Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 15:00
Operator : AJ\MA
Sample : M3489-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:21:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.883	3.869	848333	531957	21.020	22.198	
2)	SA Decachlor...	10.870	9.128	618241	576539	25.128	23.672	
	Target Compounds							
3)	L1 AR-1016-1	6.206	5.112	74422	29682	57.352	34.052	#
4)	L1 AR-1016-2	6.229	5.134	102547	71482	55.491	57.477	
5)	L1 AR-1016-3	6.290	5.322	80539	36940	70.490	54.248	
6)	L1 AR-1016-4	0.000	5.375	0	26530	N.D.	50.660	#
7)	L1 AR-1016-5	6.711	5.602	58555	28644	69.076	43.187	#
8)	L2 AR-1221-1	5.135	0.000	58162	0	124.370	N.D.	#
10)	L2 AR-1221-3	5.334	4.310	58089	22522	54.544	33.355	#
11)	L3 AR-1232-1	5.334	4.310	58089	22522	58.734	36.260	#
12)	L3 AR-1232-2	5.906	5.134	27805	71482	59.712	125.240	#
13)	L3 AR-1232-3	6.229	5.322	102547	36940	120.112	126.370	
14)	L3 AR-1232-4	0.000	5.422	0	63924	N.D.	258.366	#
15)	L3 AR-1232-5	6.494	5.602	51078	28644	190.085	105.945	#
16)	L4 AR-1242-1	6.206	5.112	74422	29682	74.716	42.989	#
17)	L4 AR-1242-2	6.229	5.134	102547	71482	71.362	73.227	
18)	L4 AR-1242-3	6.290	5.322	80539	36940	89.962	70.248	
19)	L4 AR-1242-4	0.000	5.422	0	63924	N.D.	133.733	#
20)	L4 AR-1242-5	7.182	5.980	101208	167974	141.557	271.343	#
21)	L5 AR-1248-1	6.206	5.112	74422	29682	93.400	54.470	#
22)	L5 AR-1248-2	6.494	5.375	51078	26530	52.097	35.696	#
23)	L5 AR-1248-3	6.711	5.422	58555	63924	50.727	84.182	#
24)	L5 AR-1248-4	7.116f	5.602	333853	28644	270.357	30.968	#
25)	L5 AR-1248-5	7.182	6.022	101208	40894	82.775	45.292	#
26)	L6 AR-1254-1	7.116	5.980	333853	167974	292.592	127.904	#
27)	L6 AR-1254-2	7.345	6.141	261730	89518	151.564	77.993	#
28)	L6 AR-1254-3	7.725	6.558	176632	69999	98.396	37.619	#
29)	L6 AR-1254-4	8.018	6.798	79996	43715	61.997	37.407	#
30)	L6 AR-1254-5	8.447	7.224	397351	430573	321.271	266.392	
31)	L7 AR-1260-1	7.889	6.694	318000	264631	265.709	226.144	
32)	L7 AR-1260-2	8.155	6.894	412707	372596	281.291	261.752	
33)	L7 AR-1260-3	8.522	7.045	229838	289565	239.540	201.344	
34)	L7 AR-1260-4	8.753	7.527	268866	245074	236.441	218.220	
35)	L7 AR-1260-5	9.076	7.777	542826	598177	241.902	220.837	
36)	L8 AR-1262-1	8.522	7.224	229838	430573	154.612	476.361	#
37)	L8 AR-1262-2	9.076	7.777	542826	598177	203.885	193.611	
38)	L8 AR-1262-3	9.406f	8.061	355698	128516	298.534	102.290	#
39)	L8 AR-1262-4	9.456f	8.123	237531	442036	294.836	187.036	#
40)	L8 AR-1262-5	10.133	8.623	154439	154183	144.887	135.604	
41)	L9 AR-1268-1	9.406f	8.061	355698	128516	110.893	35.195	#
42)	L9 AR-1268-2	9.456f	8.123	237531	442036	77.099	128.135	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 15:00
Operator : AJ\MA
Sample : M3489-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:21:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.133	8.623	154439	154183	126.770	121.911
45)	L9 AR-1268-5	10.540	8.896	59748	53850	6.271	5.541

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

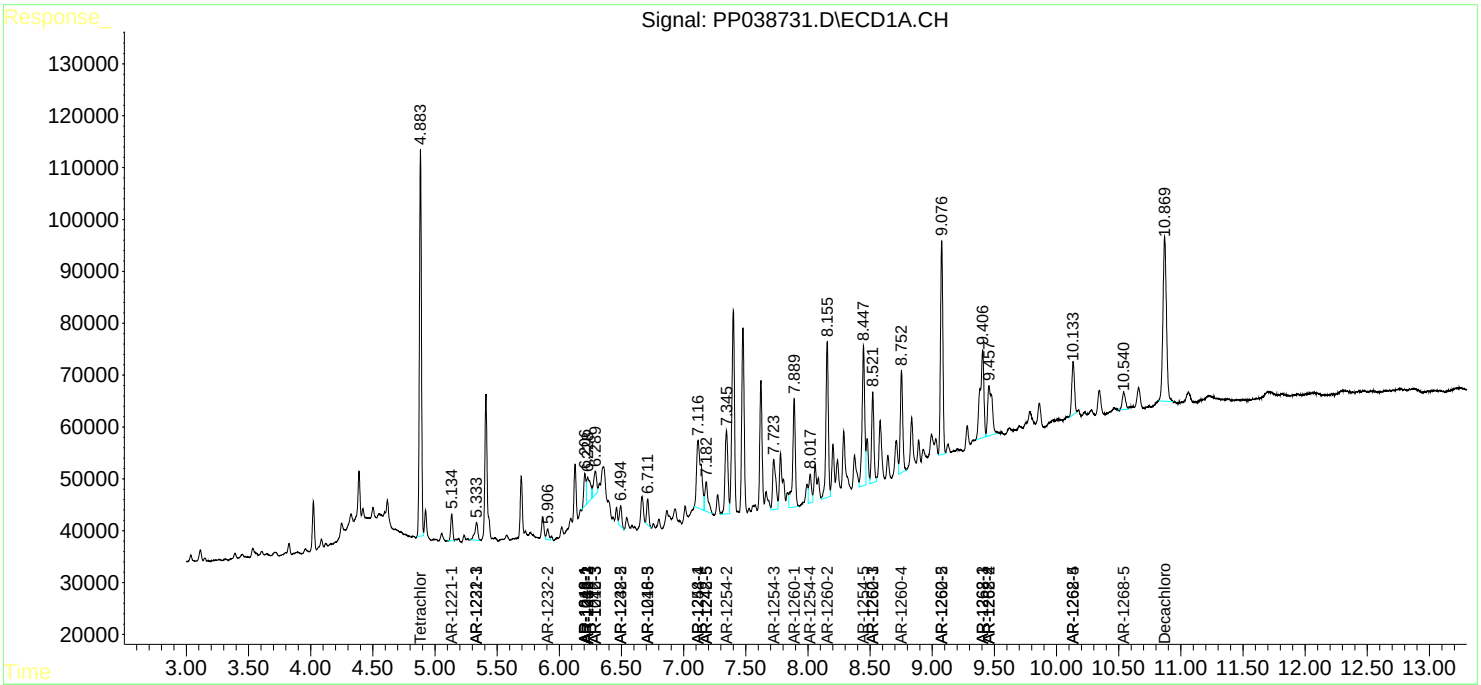
Quantitation Report (Not Reviewed)

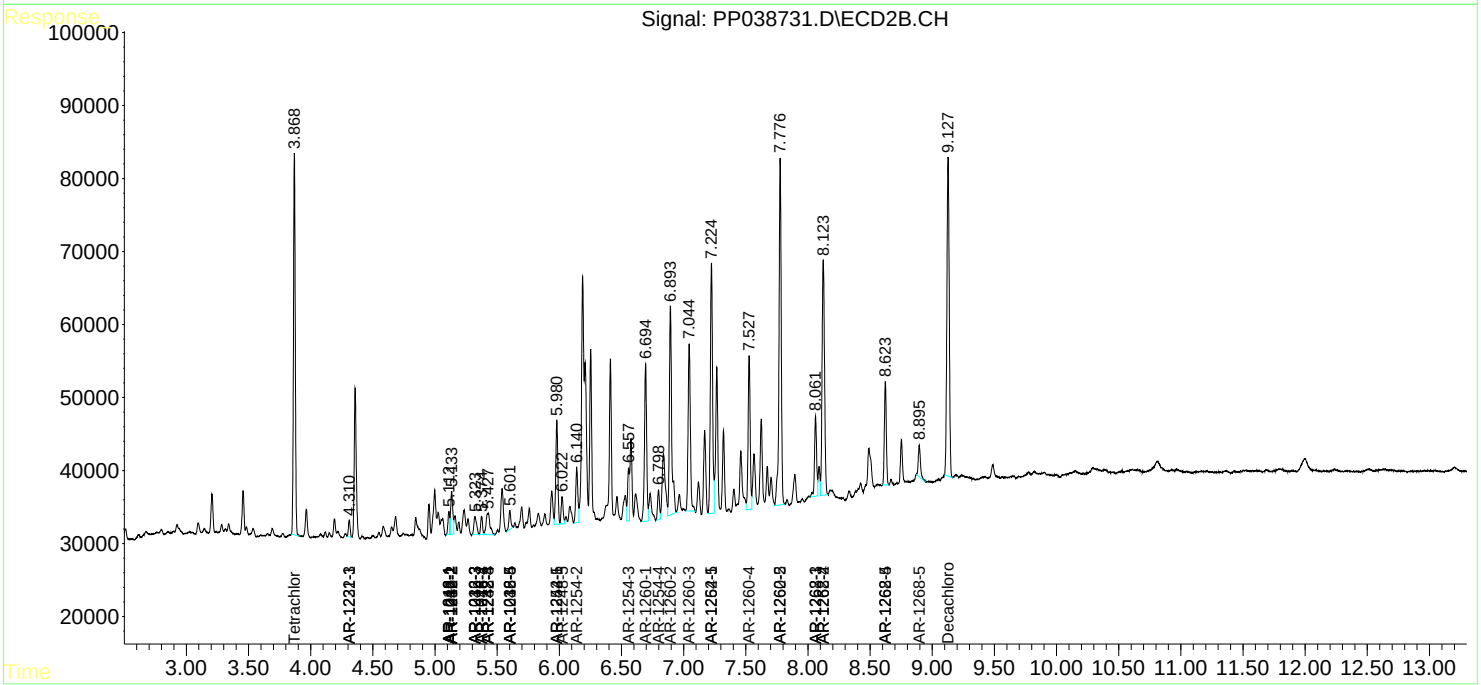
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 15:00
Operator : AJ\MA
Sample : M3489-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

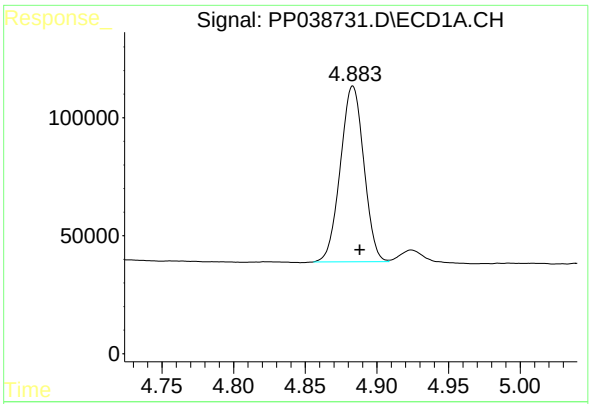
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:21:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



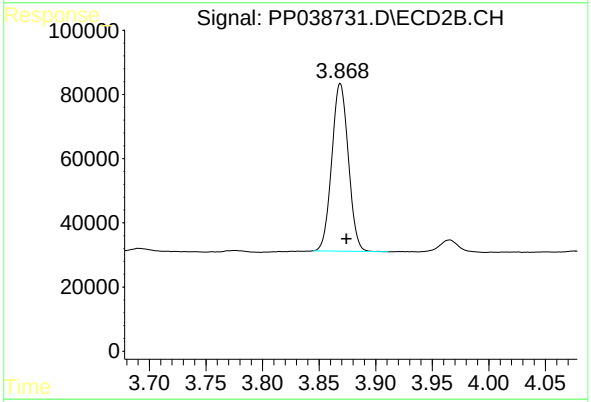




#1 Tetrachloro-m-xylene

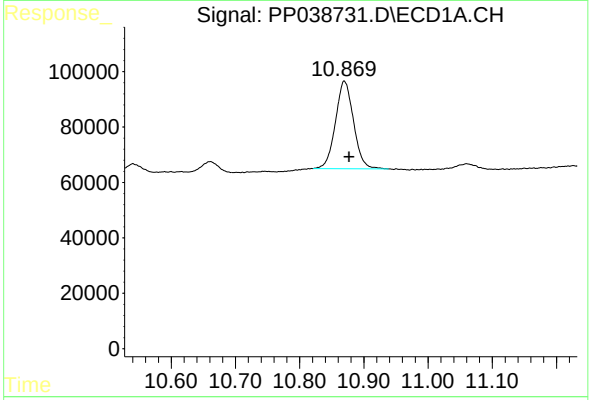
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 848333
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



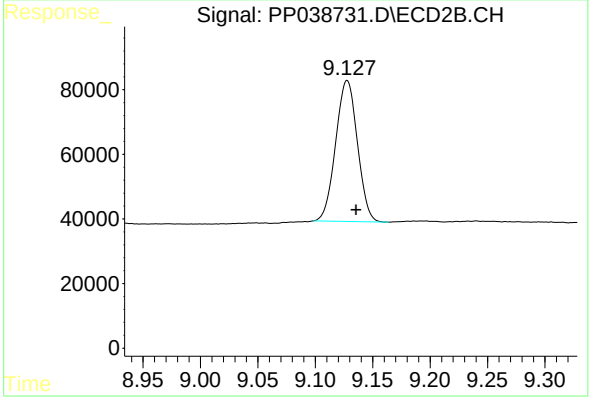
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 531957
Conc: 22.20 ng/ml



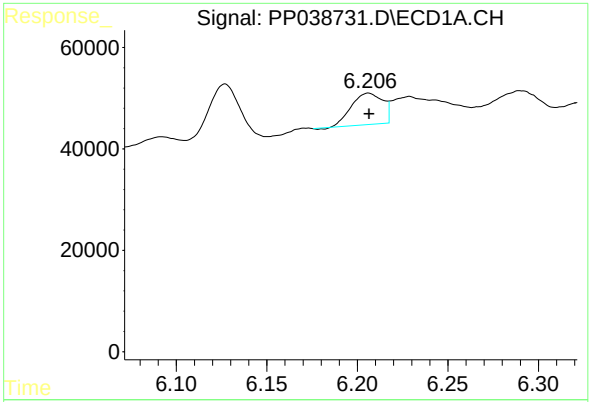
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 618241
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

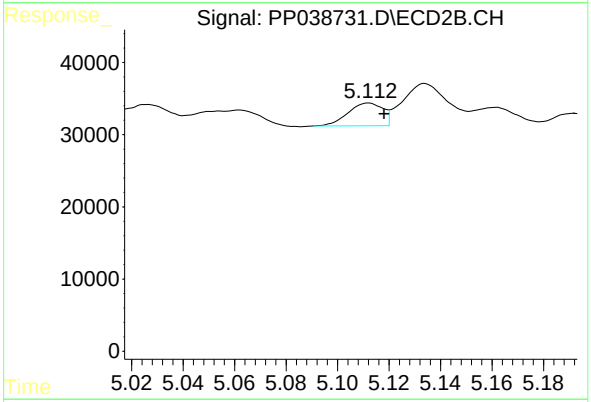
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 576539
Conc: 23.67 ng/ml



#3 AR-1016-1

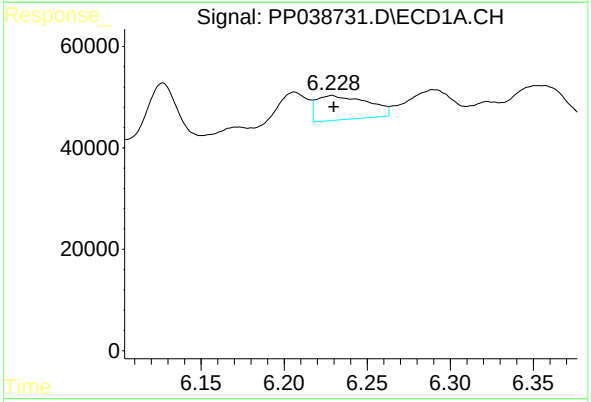
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 74422
Conc: 57.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



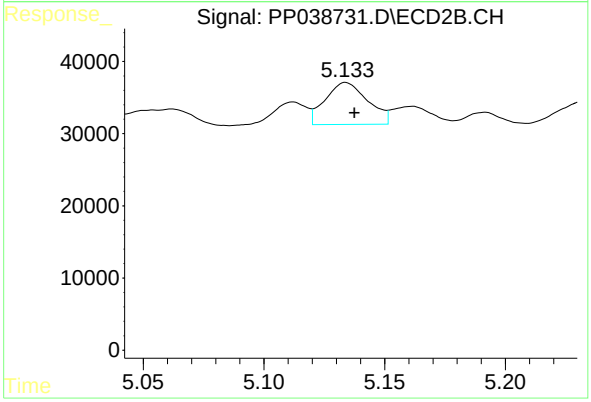
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 29682
Conc: 34.05 ng/ml



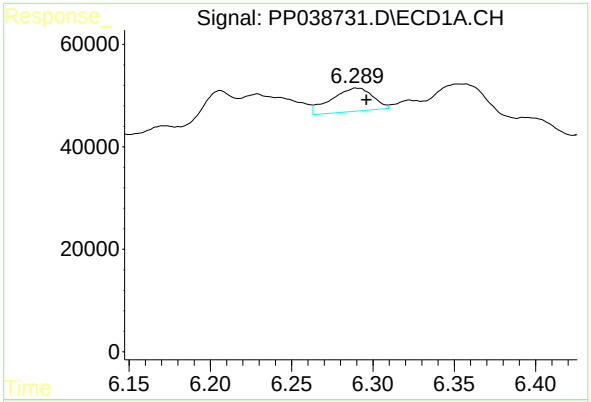
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 102547
Conc: 55.49 ng/ml



#4 AR-1016-2

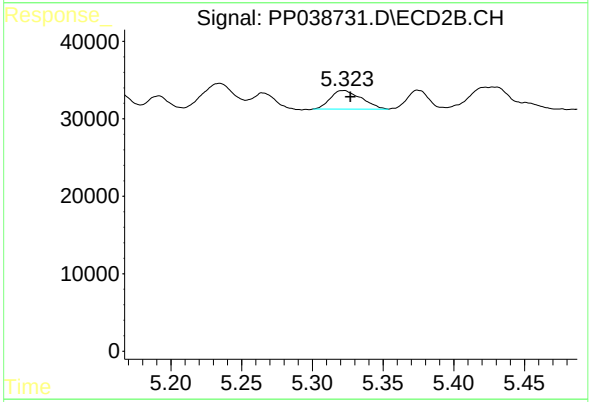
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 71482
Conc: 57.48 ng/ml



#5 AR-1016-3

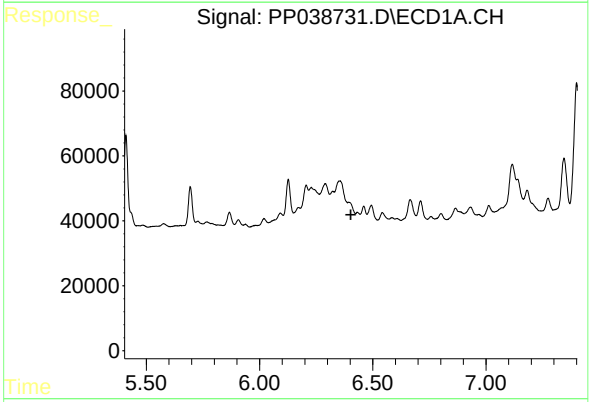
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 80539
Conc: 70.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



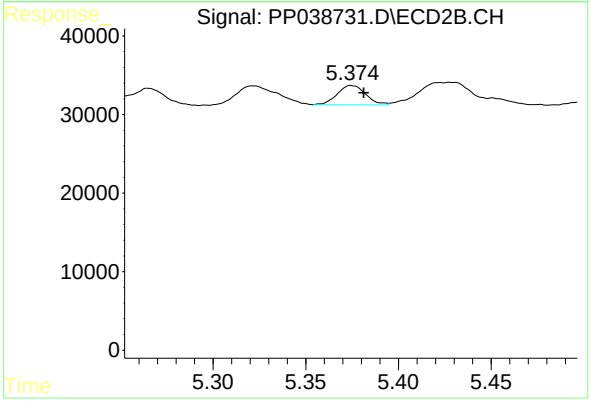
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 36940
Conc: 54.25 ng/ml



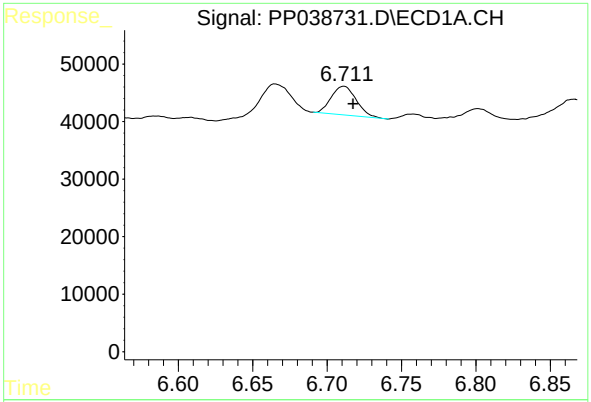
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#6 AR-1016-4

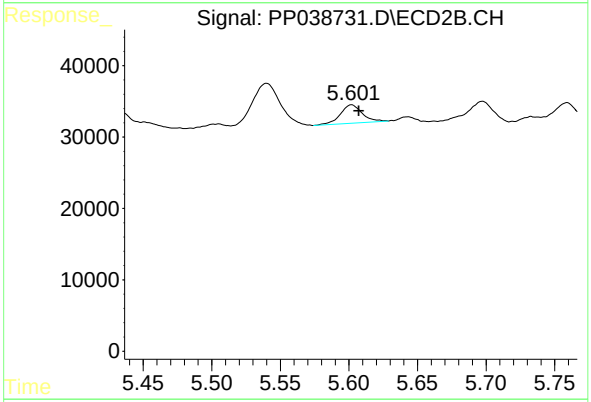
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 26530
Conc: 50.66 ng/ml



#7 AR-1016-5

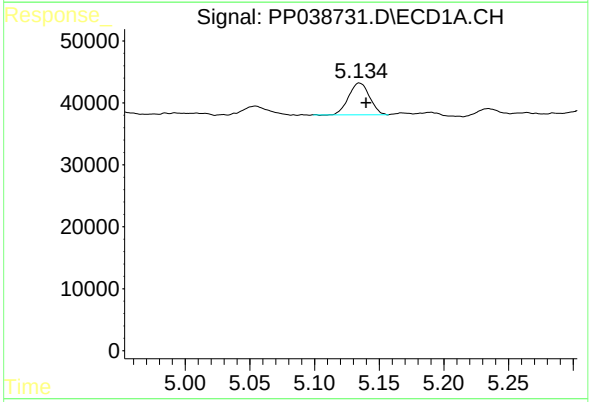
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 58555
Conc: 69.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



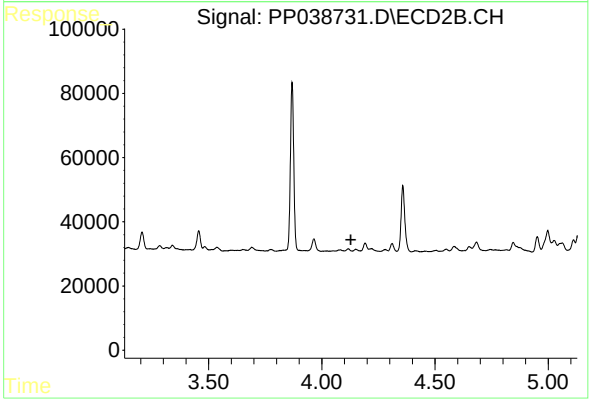
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 28644
Conc: 43.19 ng/ml



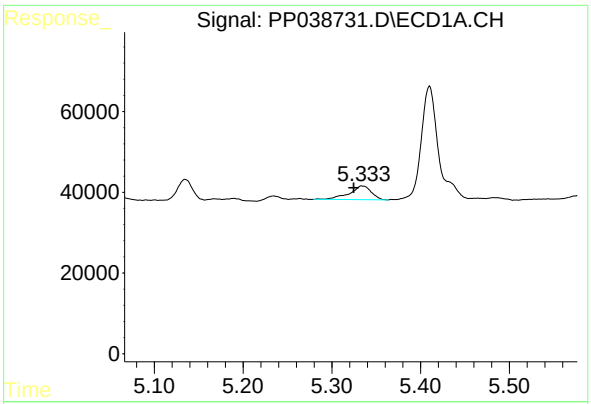
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 58162
Conc: 124.37 ng/ml



#8 AR-1221-1

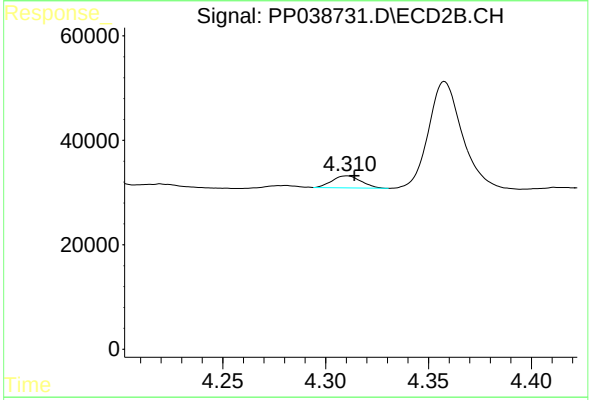
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#10 AR-1221-3

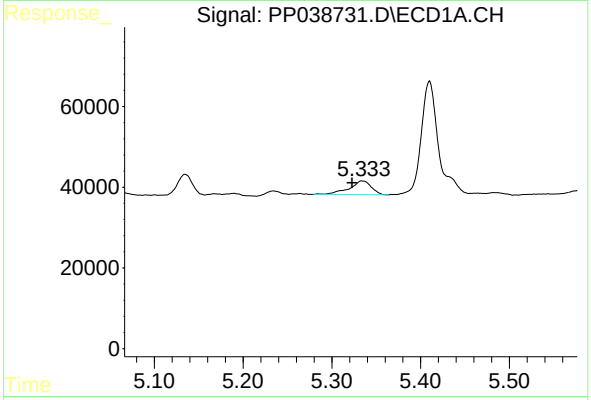
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 58089
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



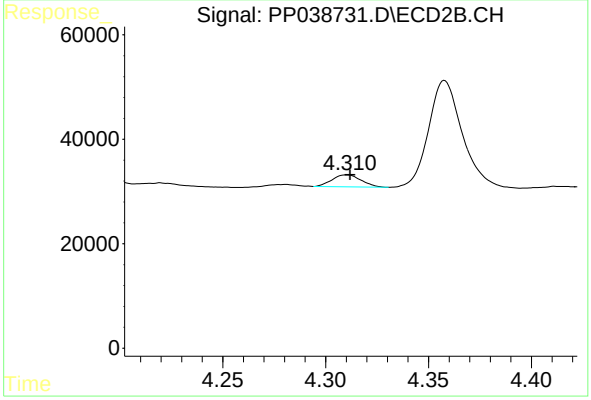
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 22522
Conc: 33.36 ng/ml



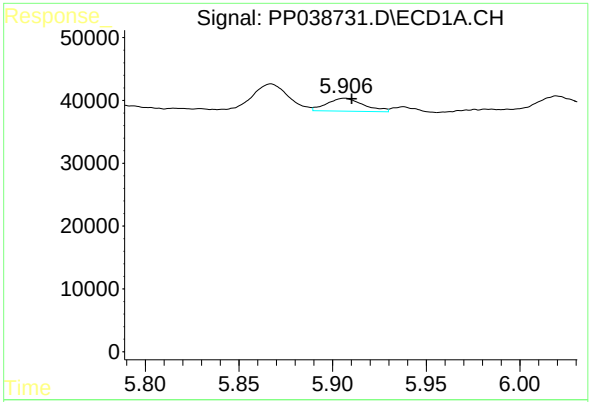
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.011 min
Response: 58089
Conc: 58.73 ng/ml



#11 AR-1232-1

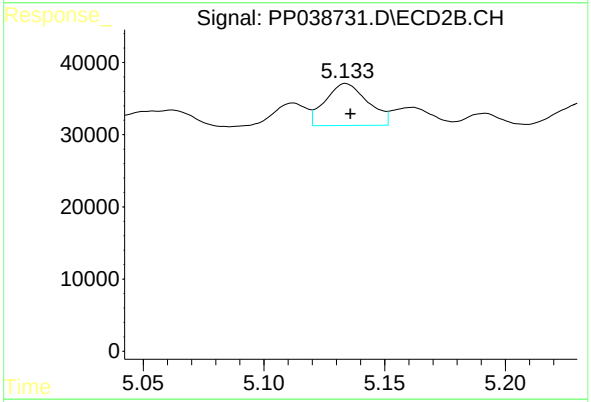
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 22522
Conc: 36.26 ng/ml



#12 AR-1232-2

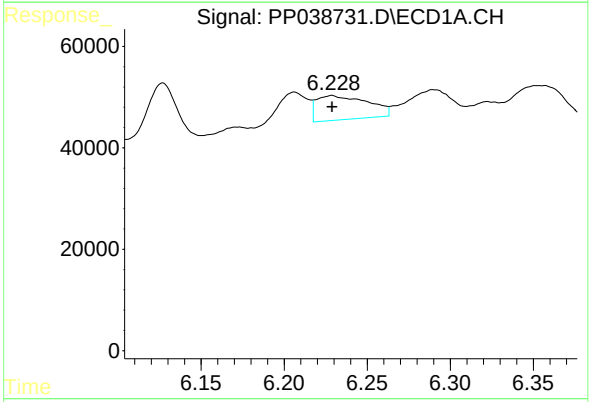
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 27805
Conc: 59.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



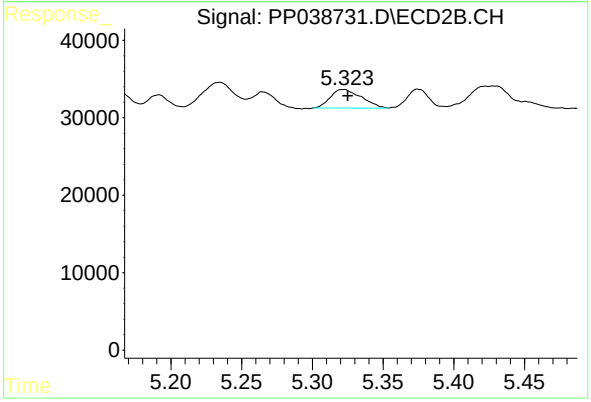
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 71482
Conc: 125.24 ng/ml



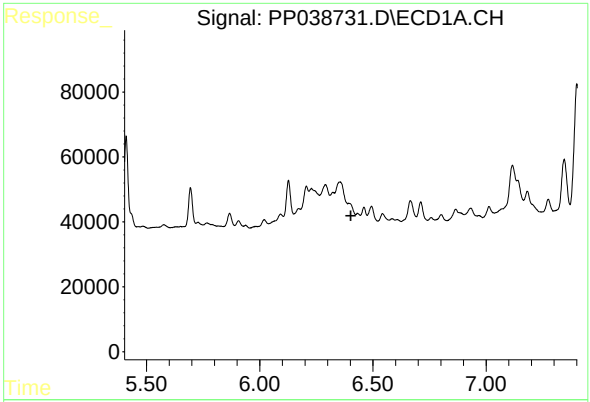
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 102547
Conc: 120.11 ng/ml



#13 AR-1232-3

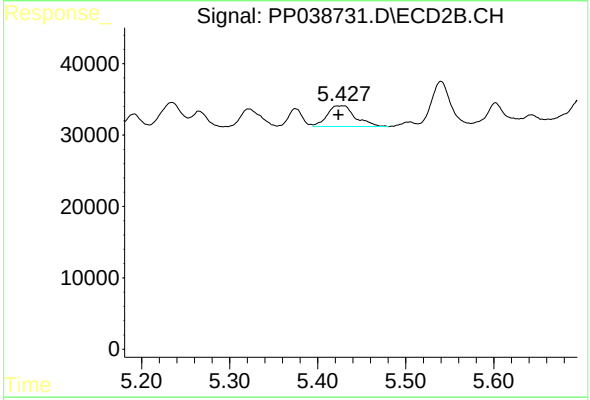
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 36940
Conc: 126.37 ng/ml



#14 AR-1232-4

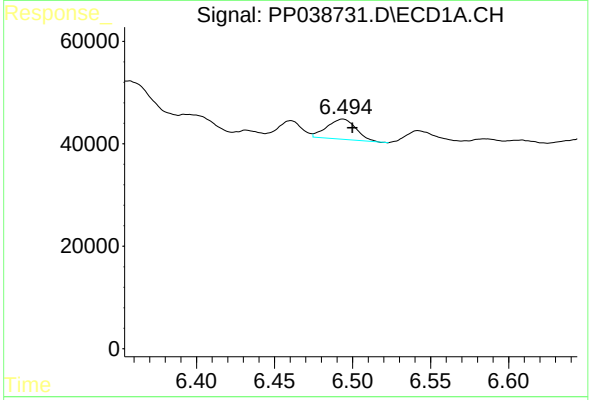
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



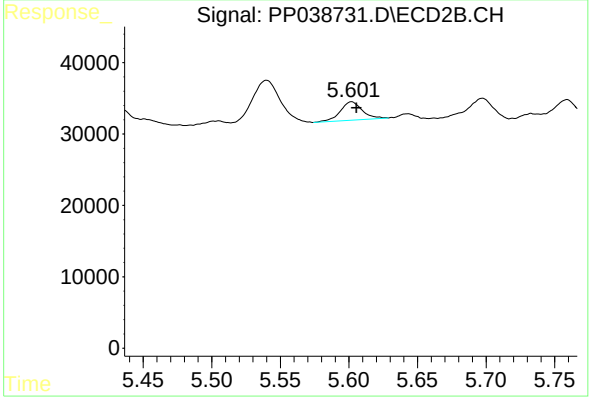
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 63924
Conc: 258.37 ng/ml



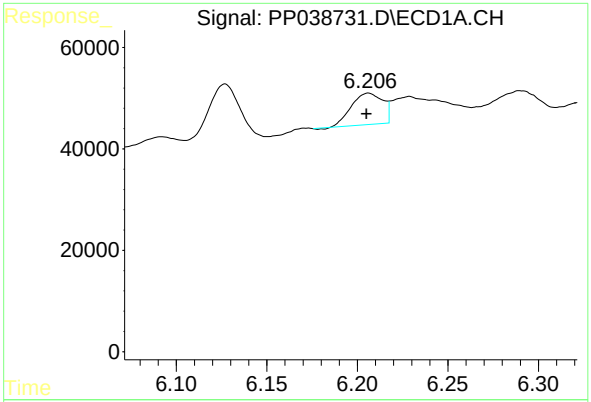
#15 AR-1232-5

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 51078
Conc: 190.08 ng/ml



#15 AR-1232-5

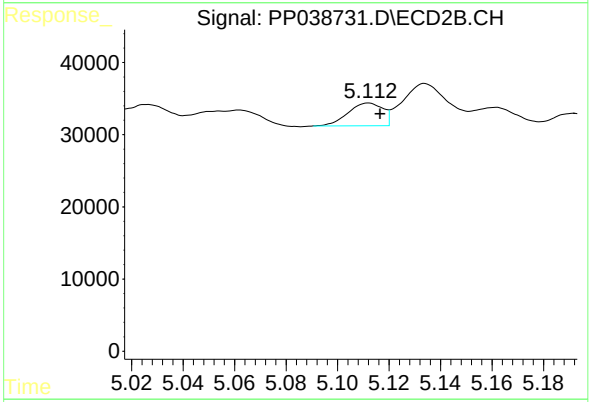
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 28644
Conc: 105.95 ng/ml



#16 AR-1242-1

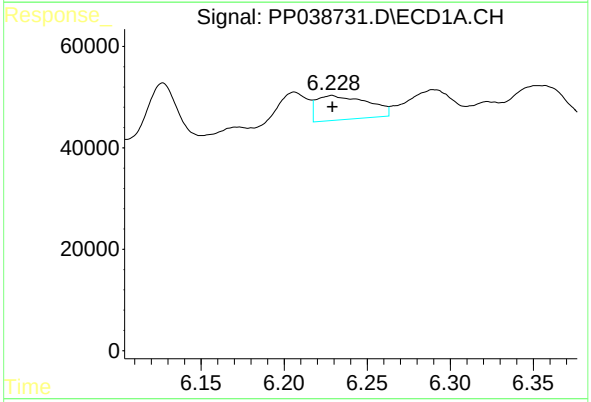
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 74422
Conc: 74.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



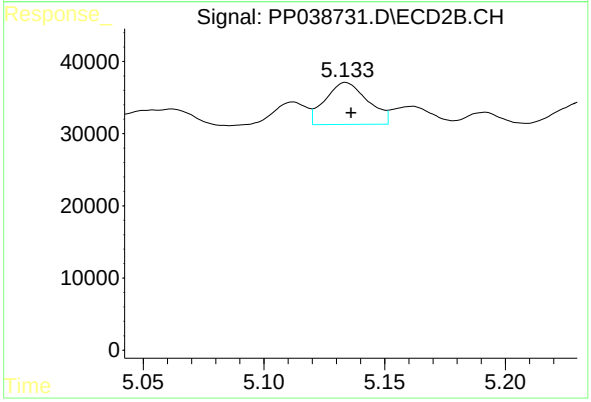
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 29682
Conc: 42.99 ng/ml



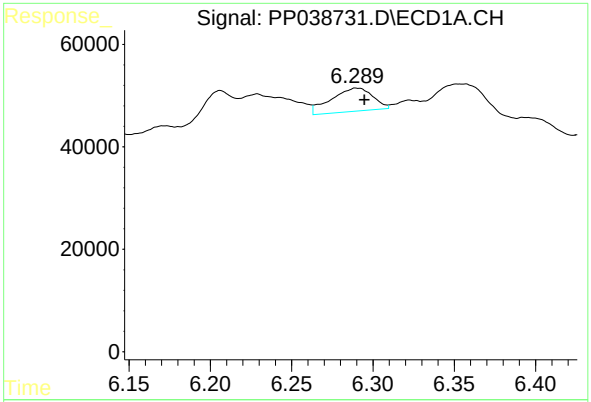
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 102547
Conc: 71.36 ng/ml



#17 AR-1242-2

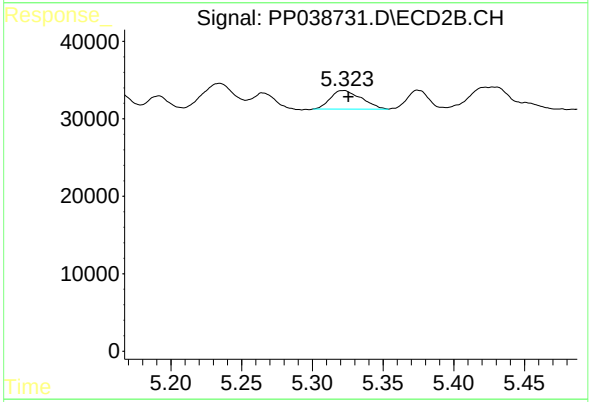
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 71482
Conc: 73.23 ng/ml



#18 AR-1242-3

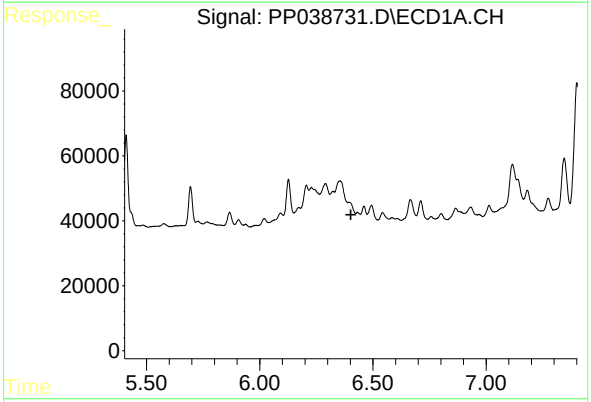
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 80539
Conc: 89.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



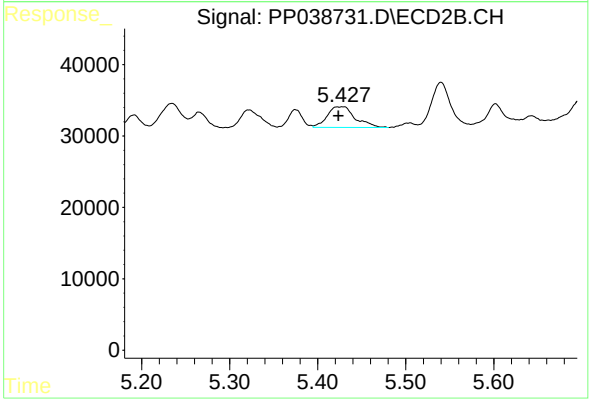
#18 AR-1242-3

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 36940
Conc: 70.25 ng/ml



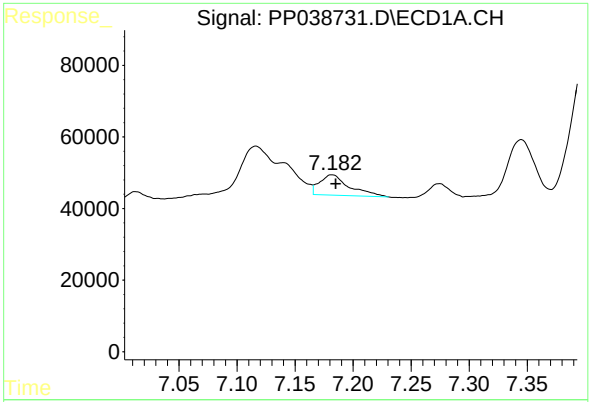
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

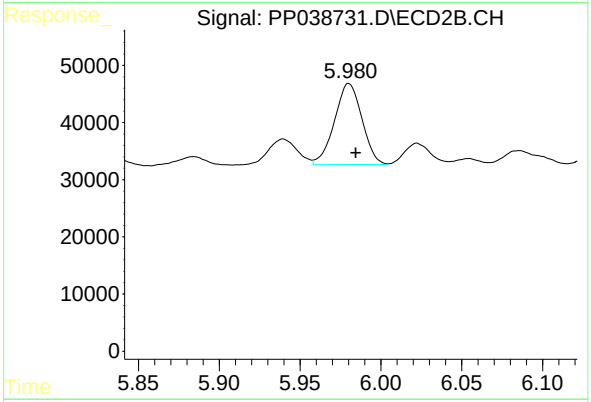
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 63924
Conc: 133.73 ng/ml



#20 AR-1242-5

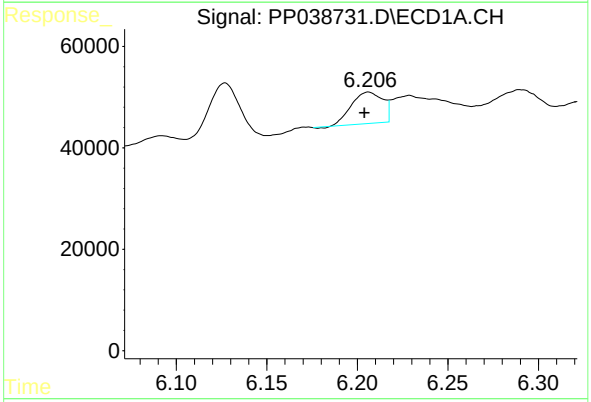
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 101208
Conc: 141.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



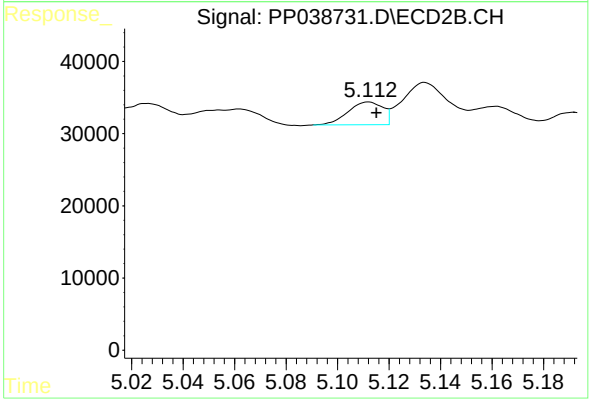
#20 AR-1242-5

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 167974
Conc: 271.34 ng/ml



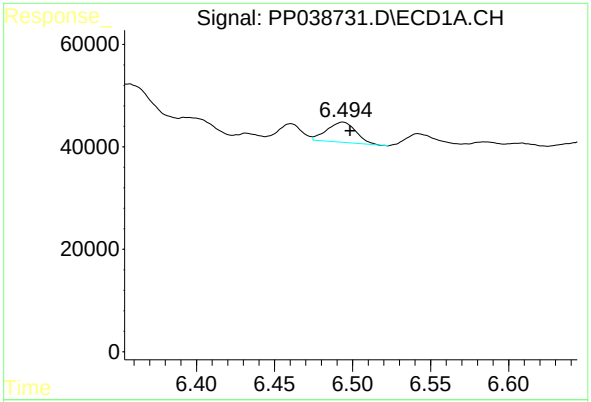
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 74422
Conc: 93.40 ng/ml



#21 AR-1248-1

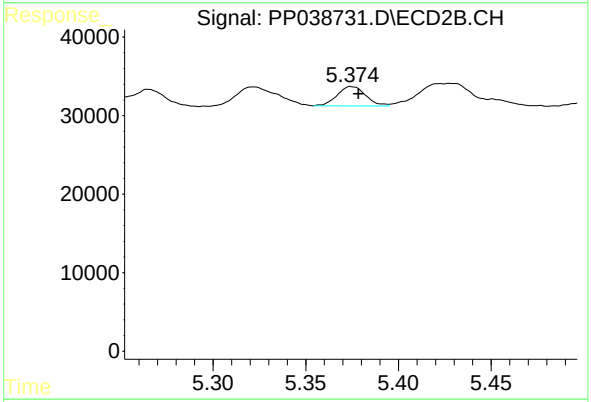
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 29682
Conc: 54.47 ng/ml



#22 AR-1248-2

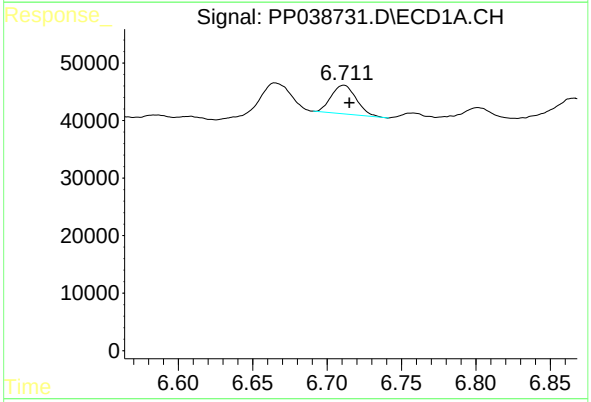
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 51078
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



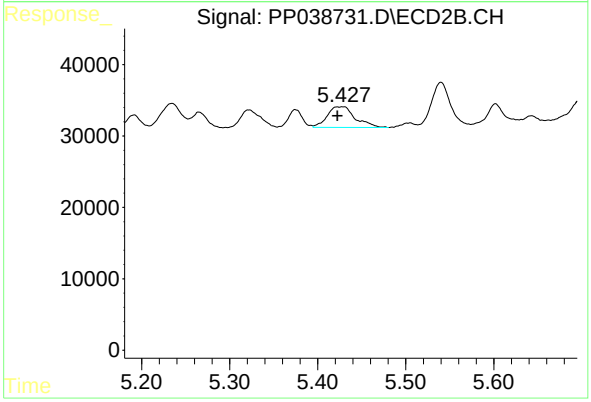
#22 AR-1248-2

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 26530
Conc: 35.70 ng/ml



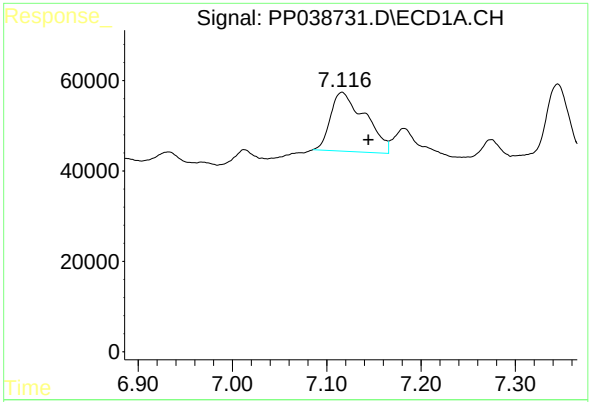
#23 AR-1248-3

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 58555
Conc: 50.73 ng/ml



#23 AR-1248-3

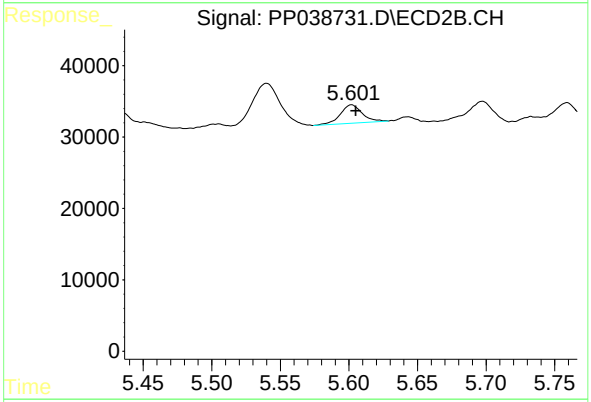
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 63924
Conc: 84.18 ng/ml



#24 AR-1248-4

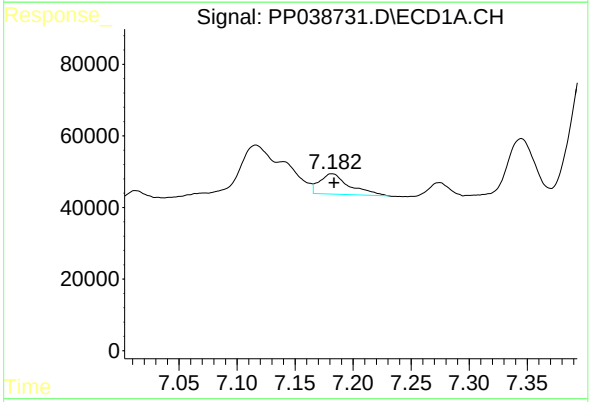
R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 333853
Conc: 270.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



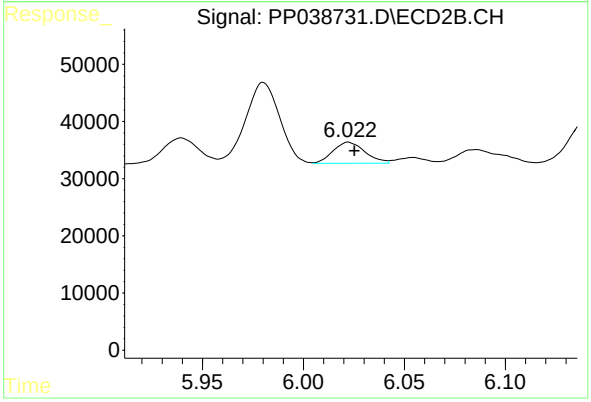
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 28644
Conc: 30.97 ng/ml



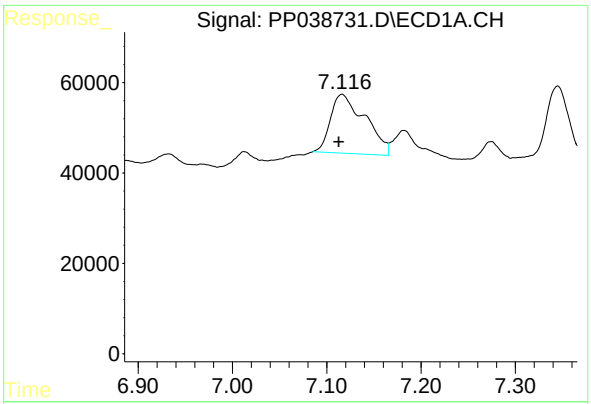
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 101208
Conc: 82.78 ng/ml



#25 AR-1248-5

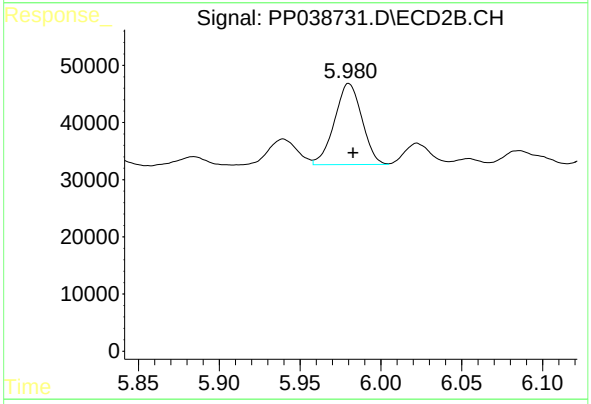
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 40894
Conc: 45.29 ng/ml



#26 AR-1254-1

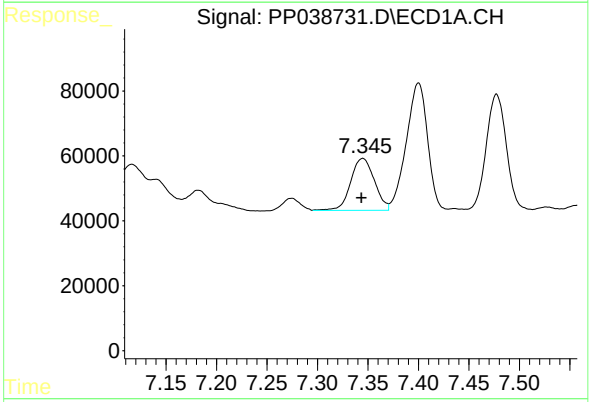
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 333853
Conc: 292.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



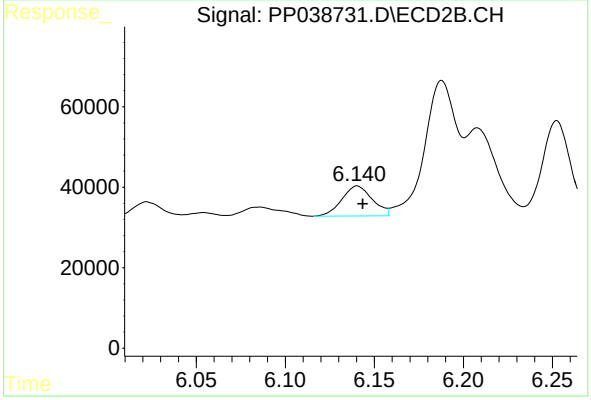
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 167974
Conc: 127.90 ng/ml



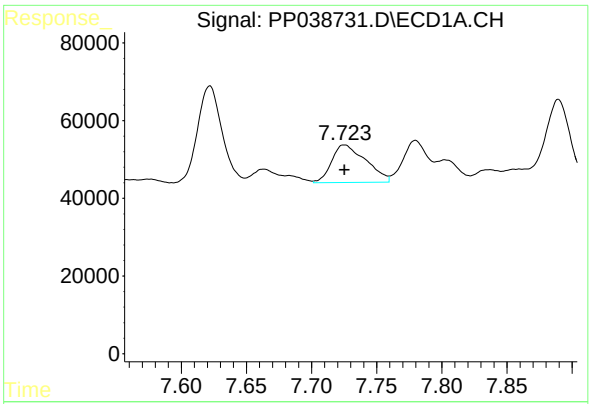
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 261730
Conc: 151.56 ng/ml



#27 AR-1254-2

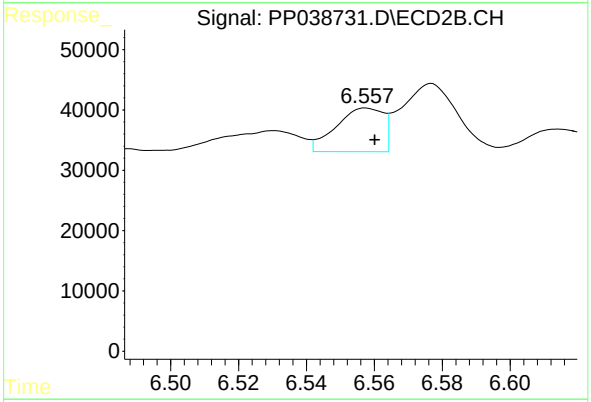
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 89518
Conc: 77.99 ng/ml



#28 AR-1254-3

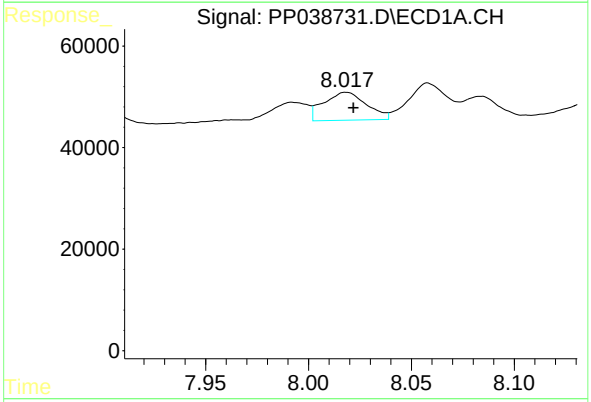
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 176632
Conc: 98.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



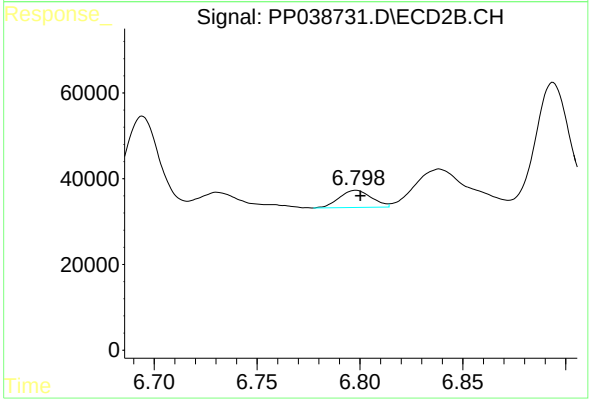
#28 AR-1254-3

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 69999
Conc: 37.62 ng/ml



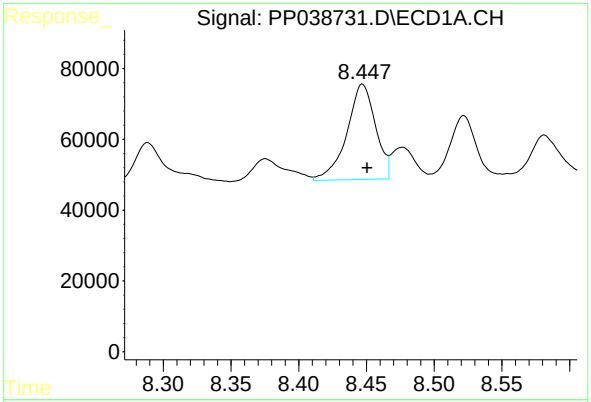
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 79996
Conc: 62.00 ng/ml



#29 AR-1254-4

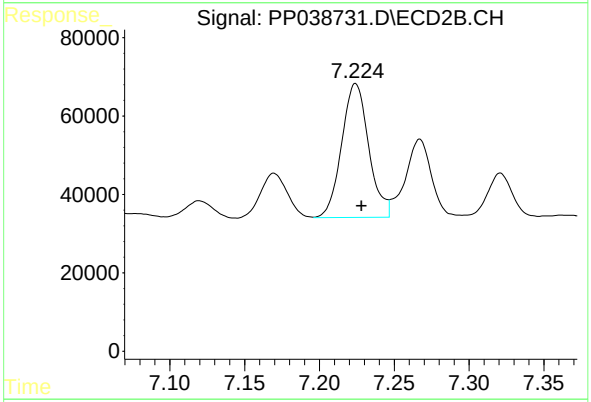
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 43715
Conc: 37.41 ng/ml



#30 AR-1254-5

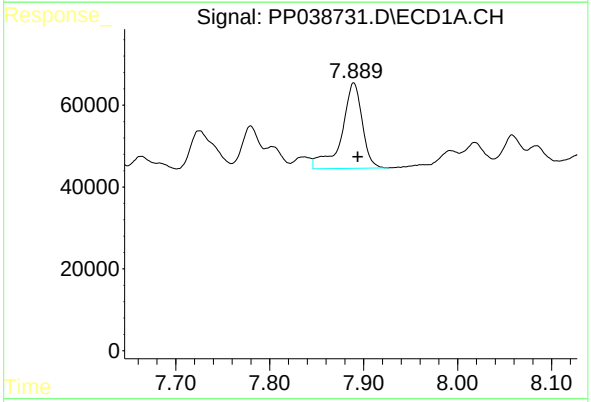
R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 397351
Conc: 321.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



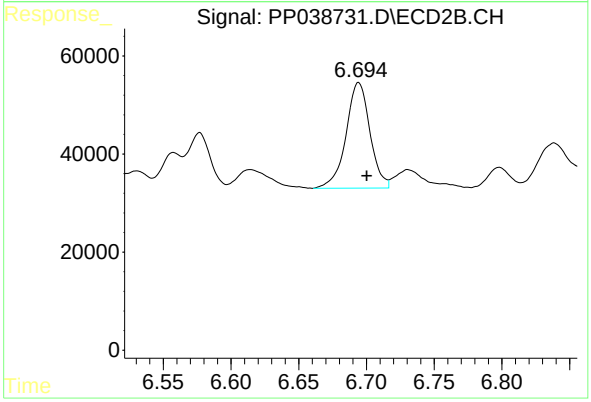
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 430573
Conc: 266.39 ng/ml



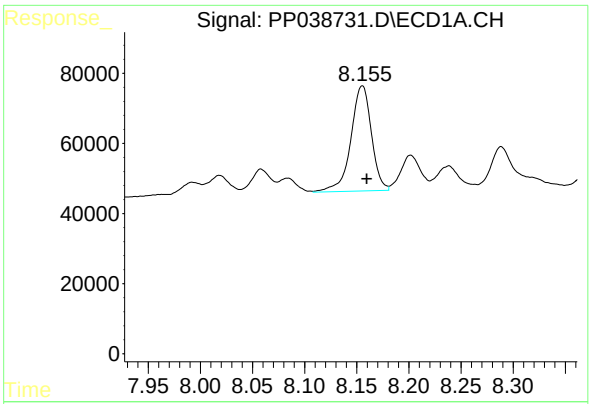
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 318000
Conc: 265.71 ng/ml



#31 AR-1260-1

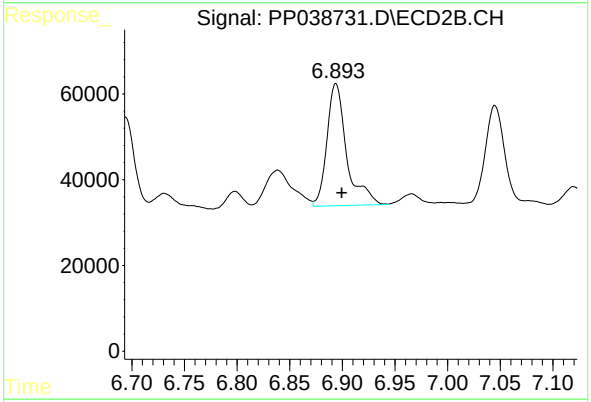
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 264631
Conc: 226.14 ng/ml



#32 AR-1260-2

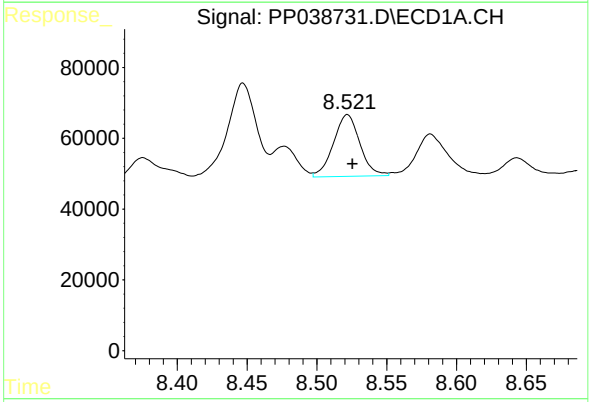
R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 412707
Conc: 281.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



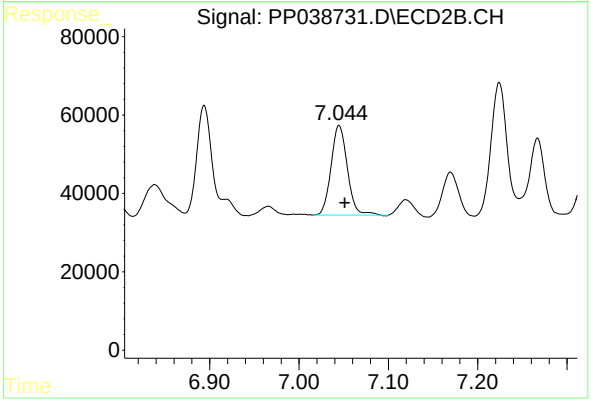
#32 AR-1260-2

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 372596
Conc: 261.75 ng/ml



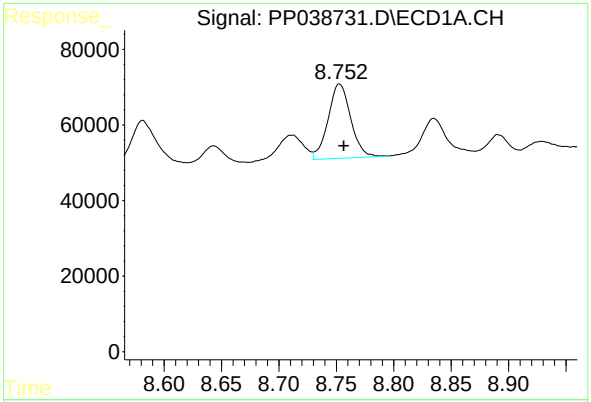
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 229838
Conc: 239.54 ng/ml



#33 AR-1260-3

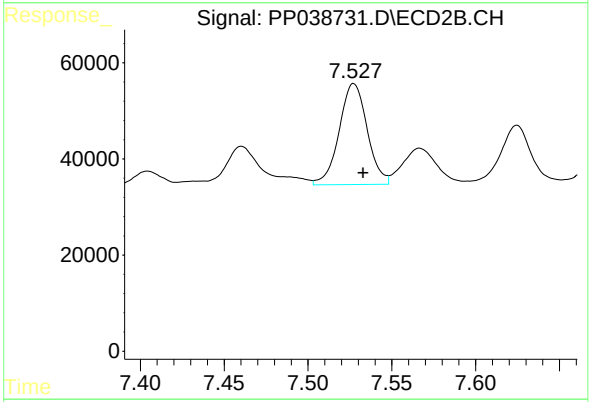
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 289565
Conc: 201.34 ng/ml



#34 AR-1260-4

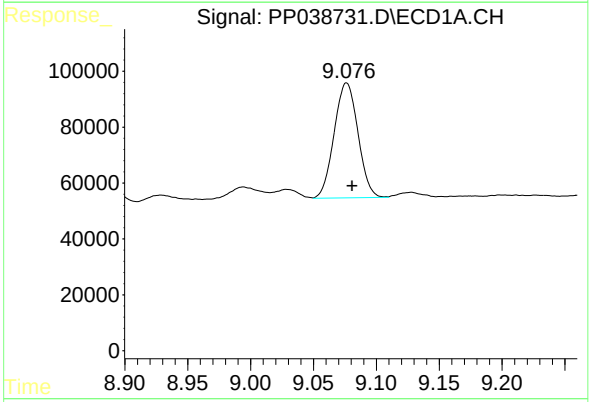
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 268866
Conc: 236.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



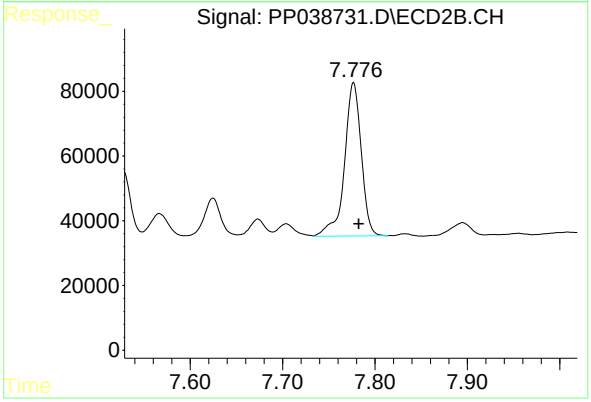
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 245074
Conc: 218.22 ng/ml



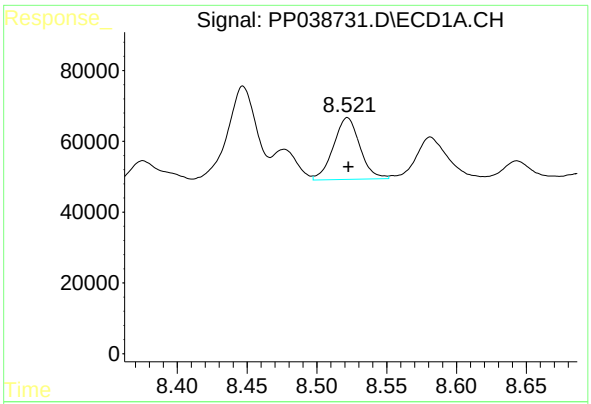
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 542826
Conc: 241.90 ng/ml



#35 AR-1260-5

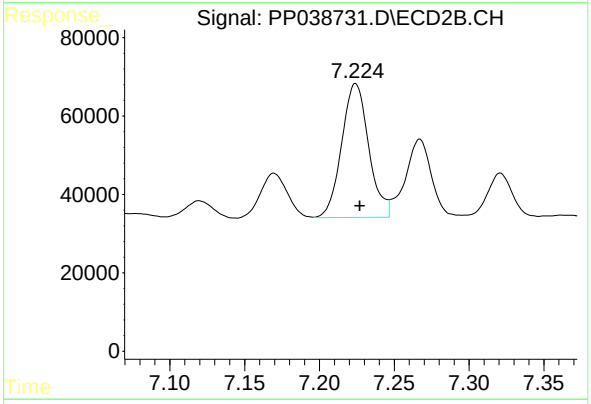
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 598177
Conc: 220.84 ng/ml



#36 AR-1262-1

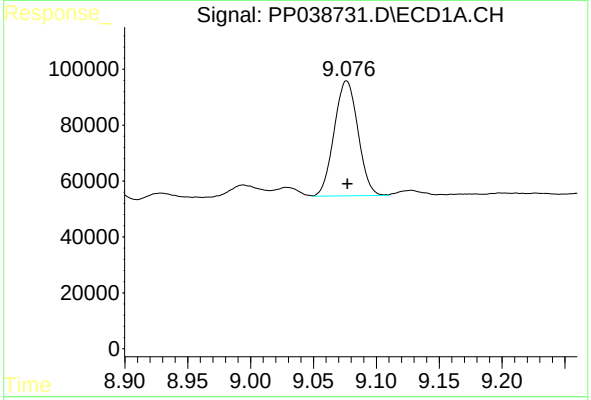
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 229838
Conc: 154.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



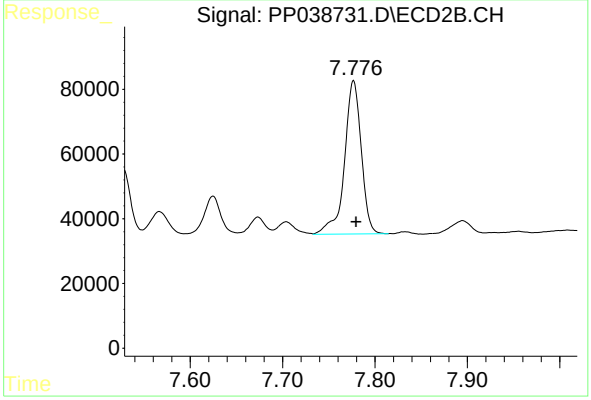
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 430573
Conc: 476.36 ng/ml



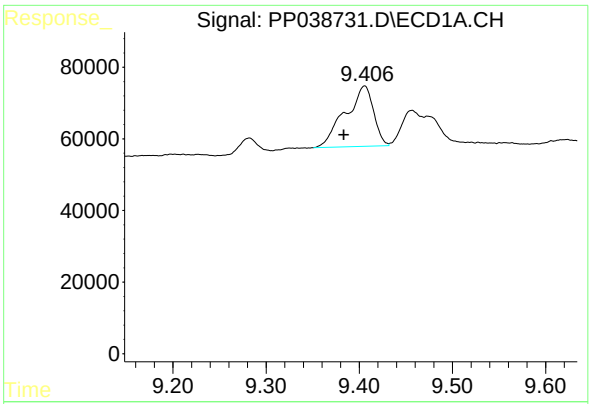
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 542826
Conc: 203.89 ng/ml



#37 AR-1262-2

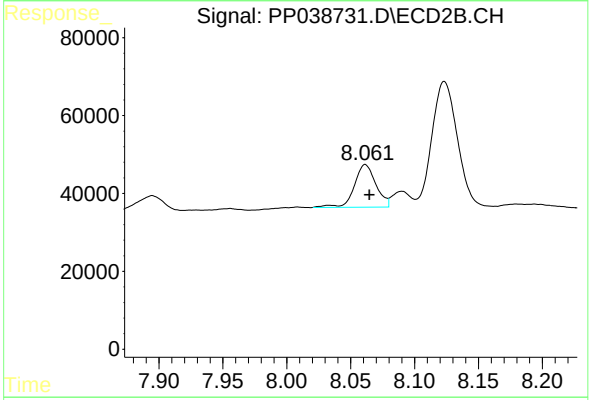
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 598177
Conc: 193.61 ng/ml



#38 AR-1262-3

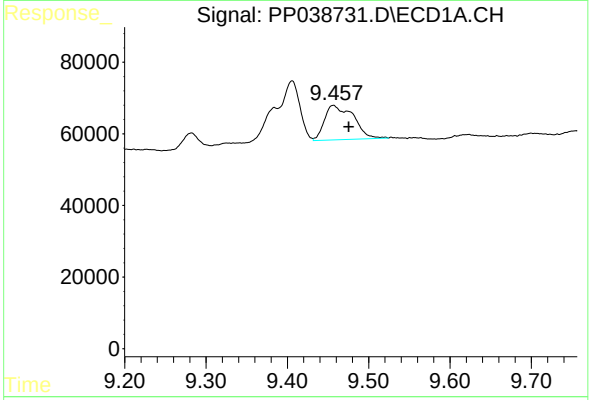
R.T.: 9.406 min
Delta R.T.: 0.022 min
Response: 355698
Conc: 298.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



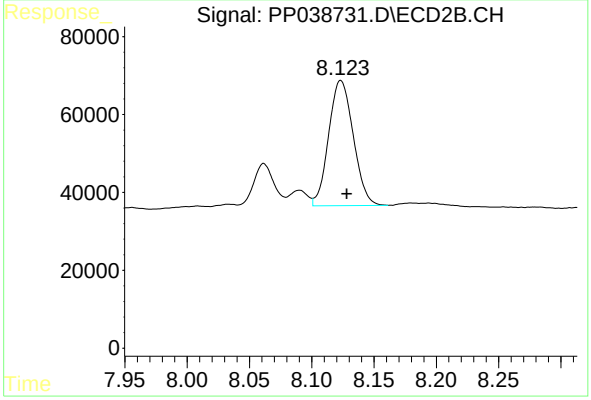
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 128516
Conc: 102.29 ng/ml



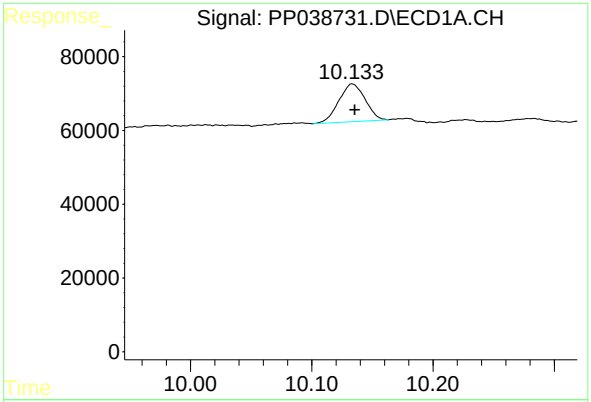
#39 AR-1262-4

R.T.: 9.456 min
Delta R.T.: -0.019 min
Response: 237531
Conc: 294.84 ng/ml



#39 AR-1262-4

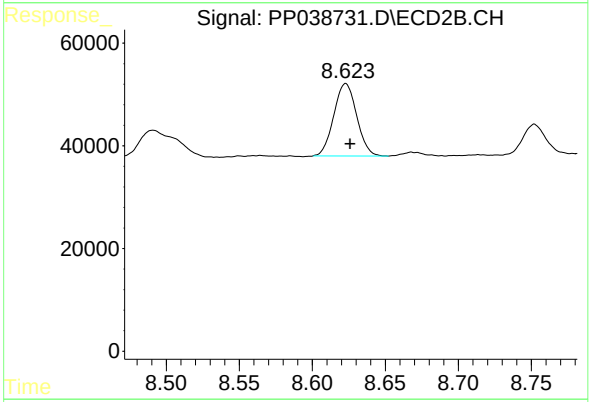
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 442036
Conc: 187.04 ng/ml



#40 AR-1262-5

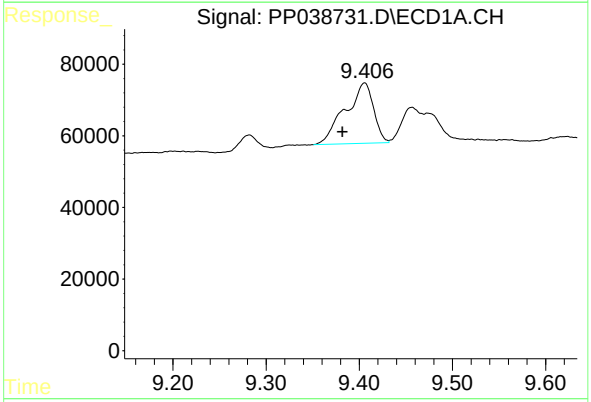
R.T.: 10.133 min
Delta R.T.: -0.002 min
Response: 154439
Conc: 144.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



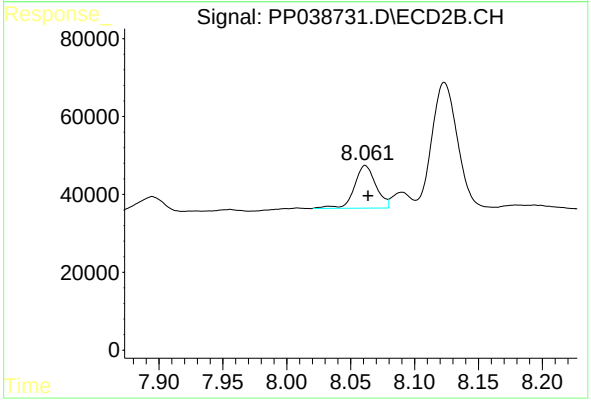
#40 AR-1262-5

R.T.: 8.623 min
Delta R.T.: -0.003 min
Response: 154183
Conc: 135.60 ng/ml



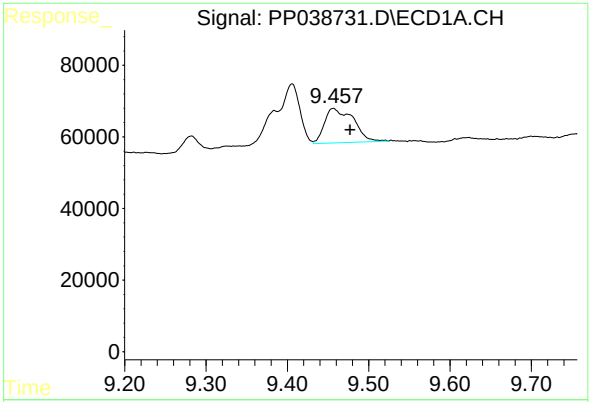
#41 AR-1268-1

R.T.: 9.406 min
Delta R.T.: 0.024 min
Response: 355698
Conc: 110.89 ng/ml



#41 AR-1268-1

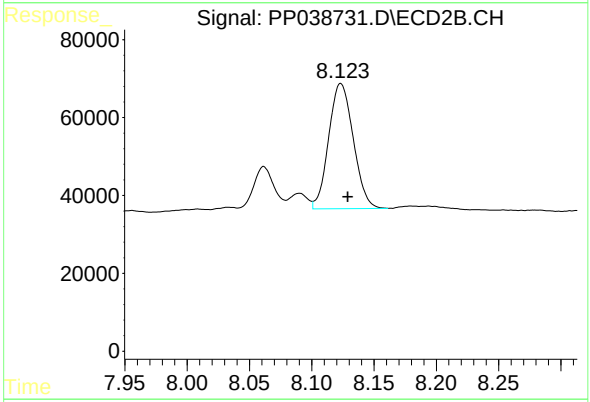
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 128516
Conc: 35.19 ng/ml



#42 AR-1268-2

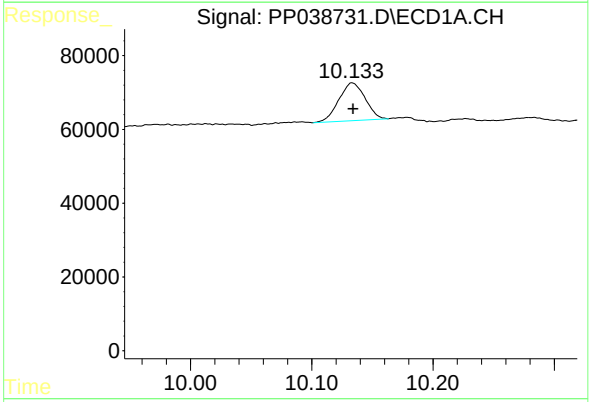
R.T.: 9.456 min
Delta R.T.: -0.021 min
Response: 237531
Conc: 77.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



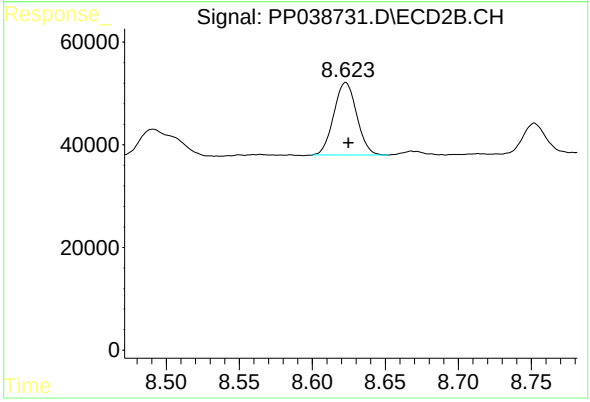
#42 AR-1268-2

R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 442036
Conc: 128.13 ng/ml



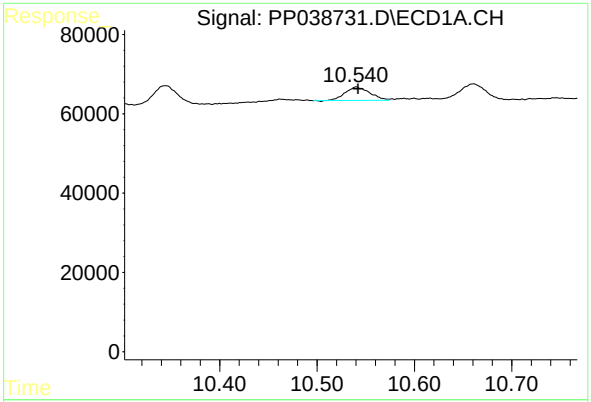
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 154439
Conc: 126.77 ng/ml



#44 AR-1268-4

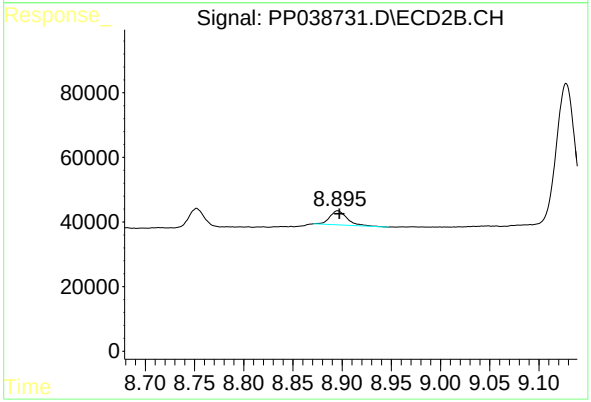
R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 154183
Conc: 121.91 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.002 min
Response: 59748
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 53850
Conc: 5.54 ng/ml