Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 11:11
Operator : DD\AJ
Sample : M1702-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.851	4.262	1621396	856611	19.301	19.357	
2)	SA Decachlor...	10.779	9.581	1643438	579480	20.942	21.959	
	Target Compounds							
3)	L1 AR-1016-1	6.166	5.518	135896	59692	54.030	52.115	
4)	L1 AR-1016-2	6.188	5.539	218298	94973	57.657	56.419	
5)	L1 AR-1016-3	6.254	5.732	159836	58431	67.907	64.748	
6)	L1 AR-1016-4	6.360	5.780	136470	51299	71.750	69.860	
7)	L1 AR-1016-5	6.675	6.013	190068	54750	98.423	57.956	#
8)	L2 AR-1221-1	5.099	0.000	66223	0	72.932	N.D.	#
9)	L2 AR-1221-2	5.200	4.618	32827	9802	47.699	27.640	#
10)	L2 AR-1221-3	5.284	4.708	42417	16220	20.461	15.208	#
11)	L3 AR-1232-1	5.284	4.708	42417	16220	25.879	18.676	#
12)	L3 AR-1232-2	5.870	5.539	85494	94973	99.963	130.206	#
13)	L3 AR-1232-3	6.188	5.732	218298	58431	140.359	149.655	
14)	L3 AR-1232-4	6.360	5.827	136470	72064	174.882	207.637	
15)	L3 AR-1232-5	6.459	6.013	123281	54750	225.158	149.701	#
16)	L4 AR-1242-1	6.166	5.518	135896	59692	68.198	65.535	
17)	L4 AR-1242-2	6.188	5.539	218298	94973	73.420	72.354	
18)	L4 AR-1242-3	6.254	5.732	159836	58431	85.895	80.360	
19)	L4 AR-1242-4	6.360	5.827	136470	72064	90.526	99.478	
20)	L4 AR-1242-5	7.140	6.387	256100	147160	167.985	187.502	
21)	L5 AR-1248-1	6.166	5.518	135896	59692	90.892	86.775	
22)	L5 AR-1248-2	6.459	5.780	123281	51299	58.749	51.371	
23)	L5 AR-1248-3	6.675	5.827	190068	72064	74.634	68.335	
24)	L5 AR-1248-4	7.102	6.013	248477	54750	96.170	44.615	#
25)	L5 AR-1248-5	7.140	6.431	256100	74713	98.687	73.999	#
26)	L6 AR-1254-1	7.071	6.387	174722	147160	63.838	87.758	#
27)	L6 AR-1254-2	7.304	6.545	232001	28142	55.715	19.406	#
28)	L6 AR-1254-3	7.680	6.966	199850	66379	46.014	28.985	#
29)	L6 AR-1254-4	7.976	7.203	174862	31135	60.232	26.038	#
30)	L6 AR-1254-5	8.405	7.631	134290	16986	40.228	9.199	#
31)	L7 AR-1260-1	7.847	7.120f	62506	87104	19.611	55.874	#
32)	L7 AR-1260-2	8.113	7.294	46677	24281	12.421	13.570	
33)	L7 AR-1260-3	8.479	7.483f	78738	38229	25.799	22.593	
34)	L7 AR-1260-4	8.703	0.000	106518	0	30.595	N.D.	#
35)	L7 AR-1260-5	9.029	8.178	95175	45667	13.903	14.707	
36)	L8 AR-1262-1	8.479	7.631	78738	16986	17.650	16.822	
37)	L8 AR-1262-2	9.029	8.178	95175	45667	12.556	14.148	
39)	L8 AR-1262-4	0.000	8.527	0	11233	N.D.	4.639	#
40)	L8 AR-1262-5	0.000	9.004f	0	12981	N.D.	12.347	#
42)	L9 AR-1268-2	0.000	8.527	0	11233	N.D.	3.043	#
43)	L9 AR-1268-3	0.000	8.733	0	14946	N.D.	4.387	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 11:11
Operator : DD\AJ
Sample : M1702-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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	0.000	9.004f	0	12981	N.D.	10.787 #

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

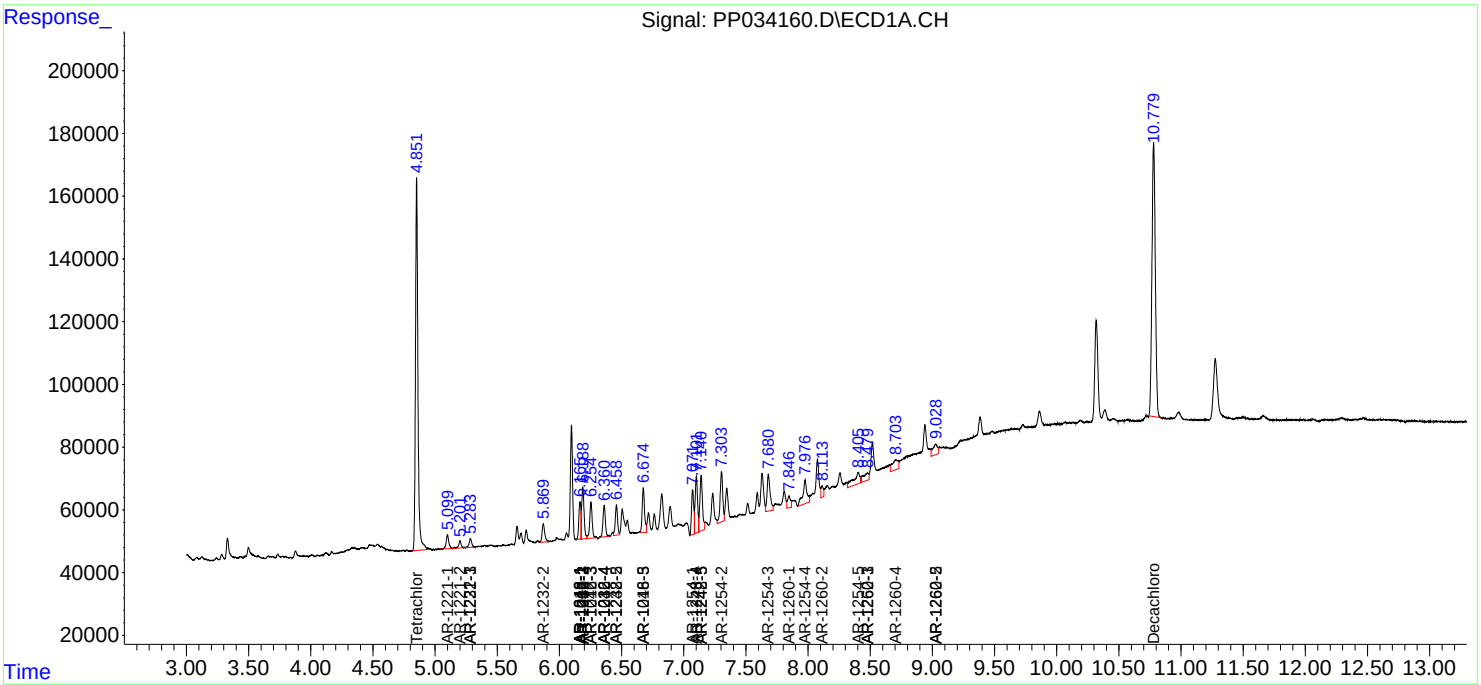
Quantitation Report (Not Reviewed)

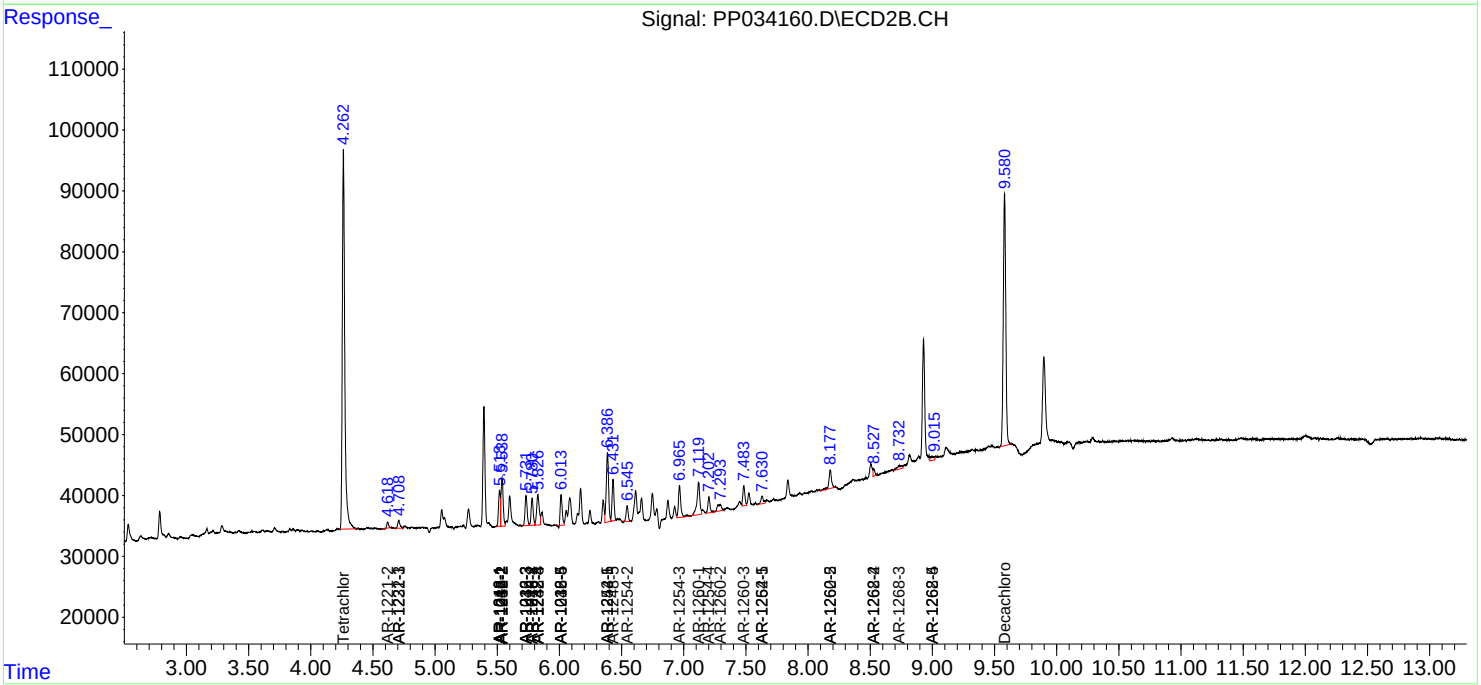
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 11:11
Operator : DD\AJ
Sample : M1702-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

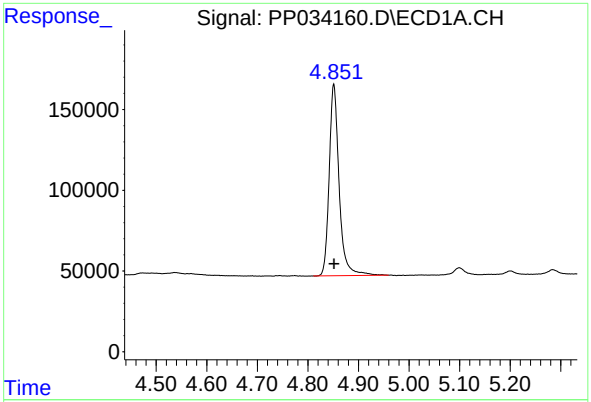
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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



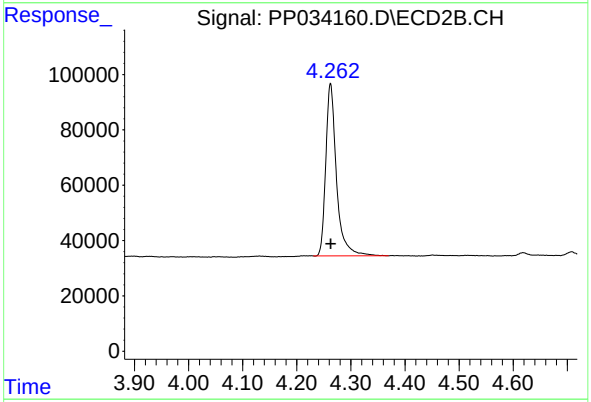




#1 Tetrachloro-m-xylene

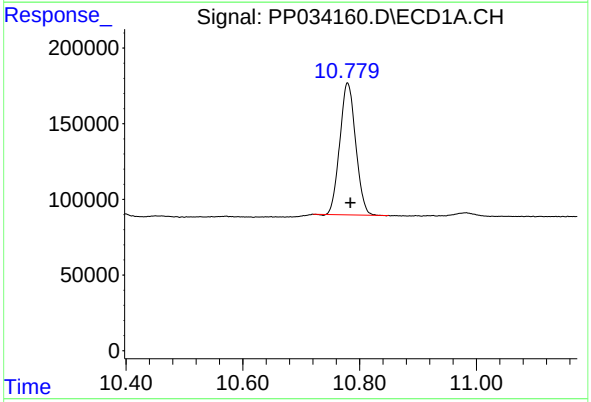
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1621396
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



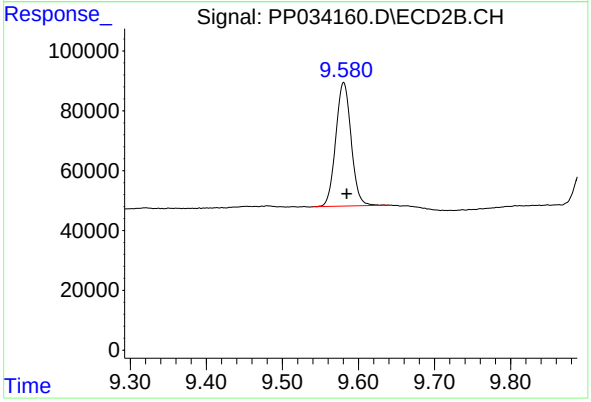
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 856611
Conc: 19.36 ng/ml



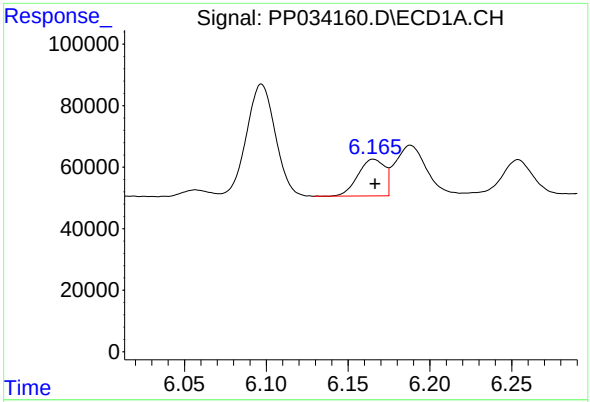
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.005 min
Response: 1643438
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

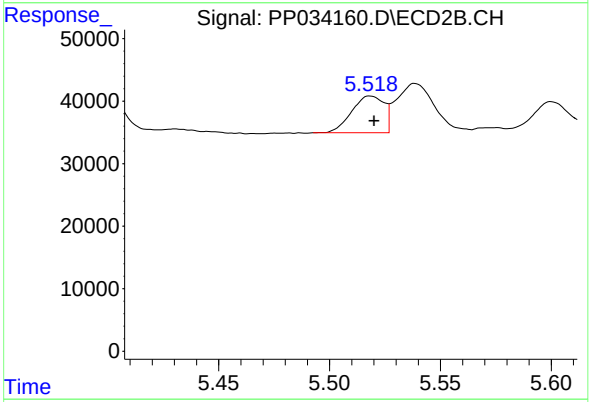
R.T.: 9.581 min
Delta R.T.: -0.004 min
Response: 579480
Conc: 21.96 ng/ml



#3 AR-1016-1

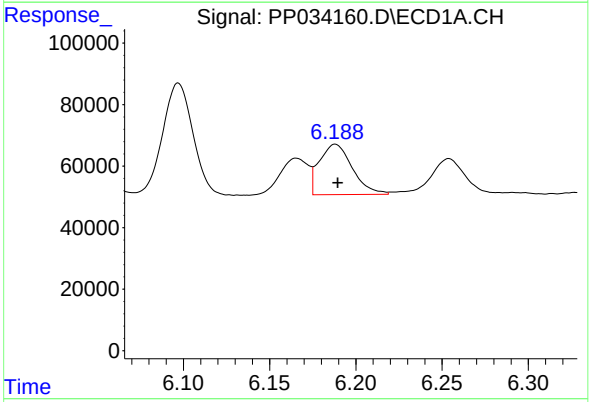
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 135896
Conc: 54.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



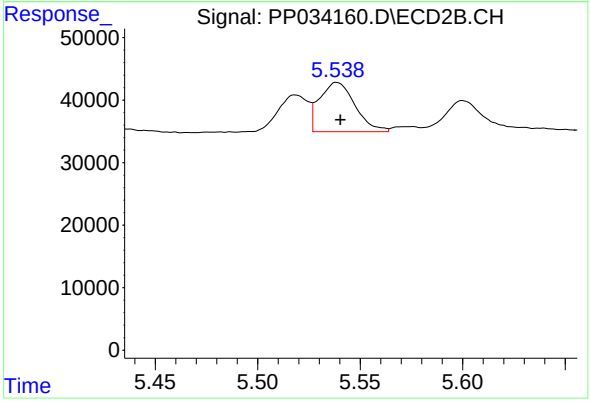
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 59692
Conc: 52.12 ng/ml



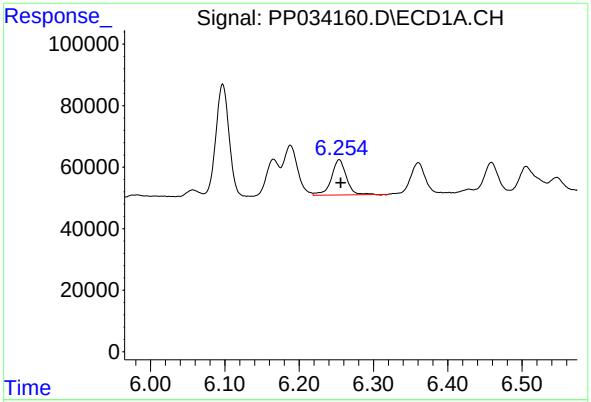
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 218298
Conc: 57.66 ng/ml



#4 AR-1016-2

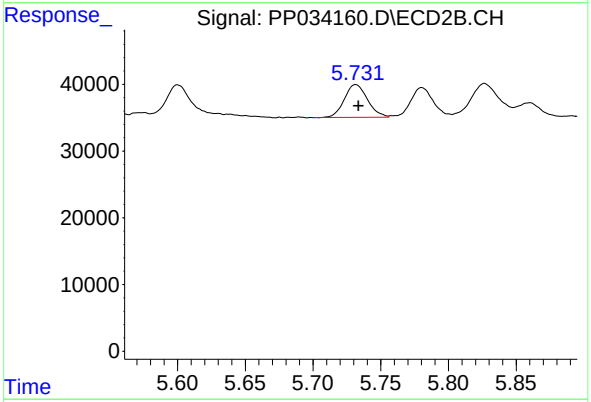
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 94973
Conc: 56.42 ng/ml



#5 AR-1016-3

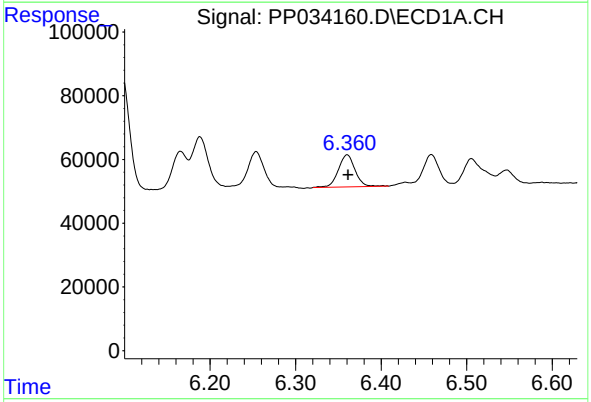
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 159836
Conc: 67.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



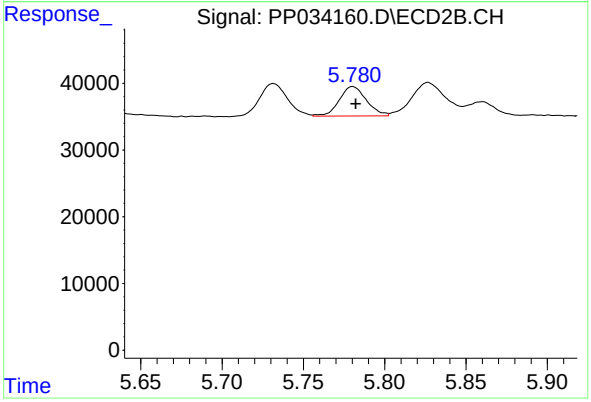
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 58431
Conc: 64.75 ng/ml



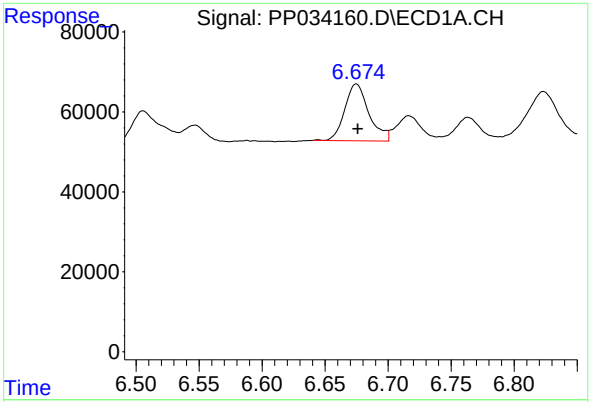
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 136470
Conc: 71.75 ng/ml



#6 AR-1016-4

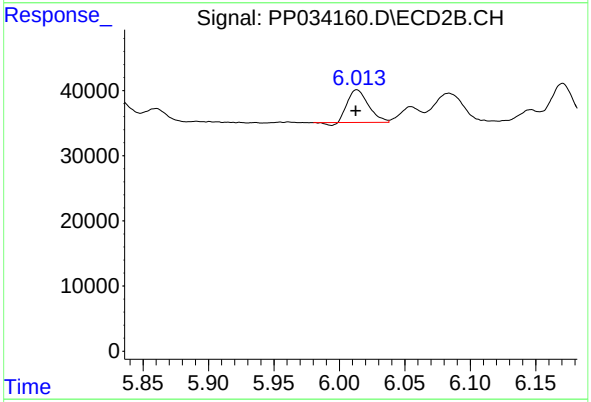
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 51299
Conc: 69.86 ng/ml



#7 AR-1016-5

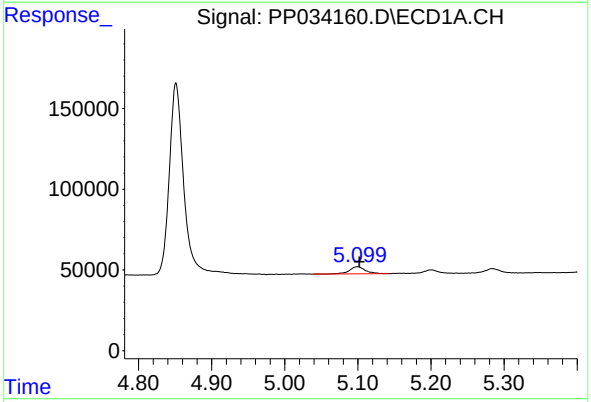
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 190068
Conc: 98.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



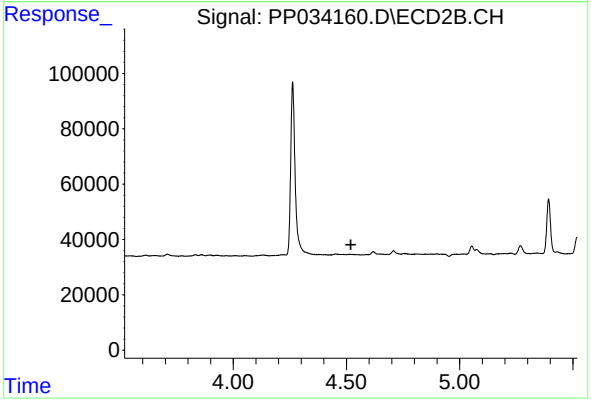
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 54750
Conc: 57.96 ng/ml



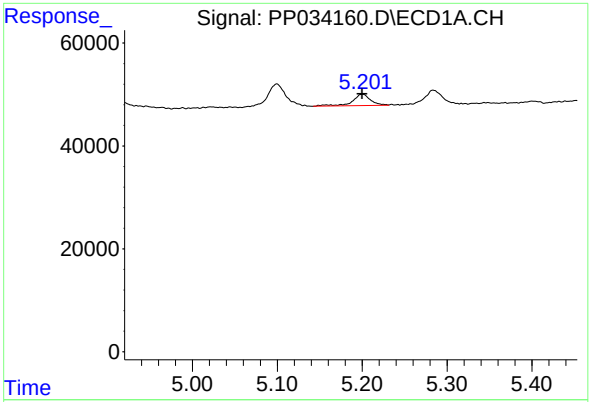
#8 AR-1221-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 66223
Conc: 72.93 ng/ml



#8 AR-1221-1

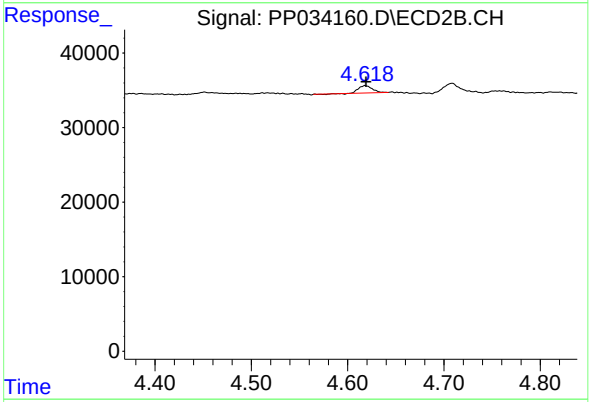
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

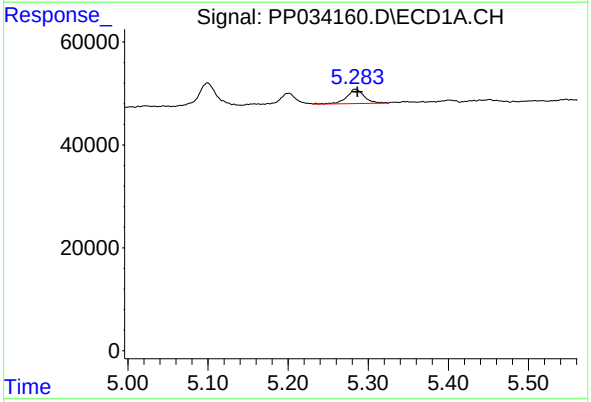
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 32827
Conc: 47.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



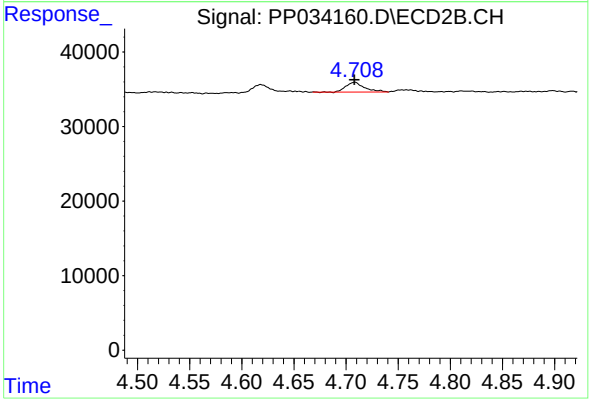
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 9802
Conc: 27.64 ng/ml



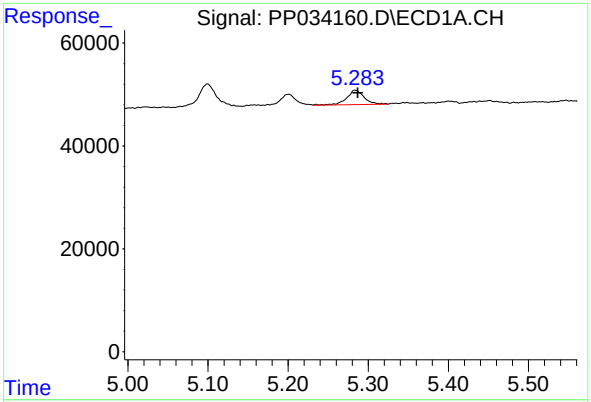
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 42417
Conc: 20.46 ng/ml



#10 AR-1221-3

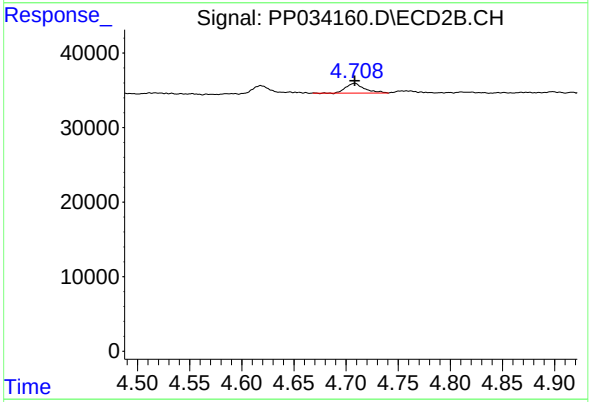
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 16220
Conc: 15.21 ng/ml



#11 AR-1232-1

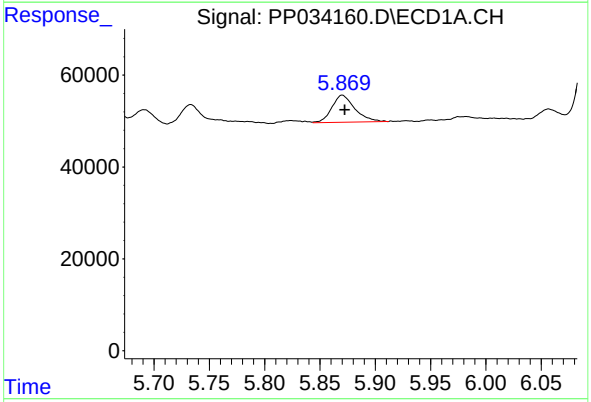
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 42417
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



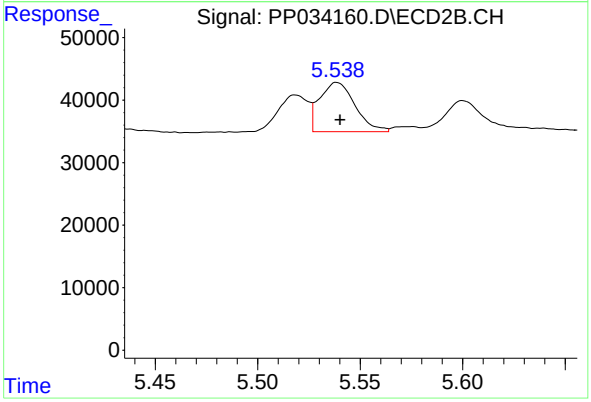
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 16220
Conc: 18.68 ng/ml



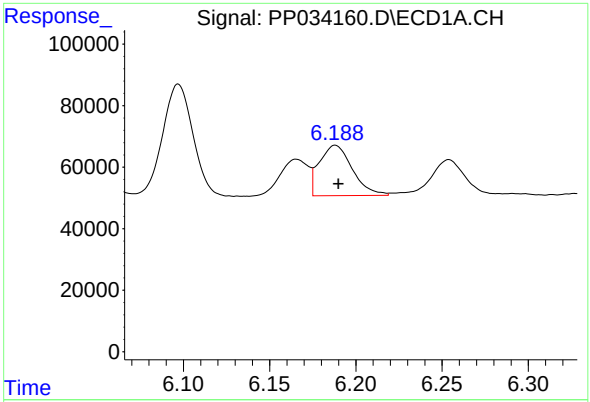
#12 AR-1232-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 85494
Conc: 99.96 ng/ml



#12 AR-1232-2

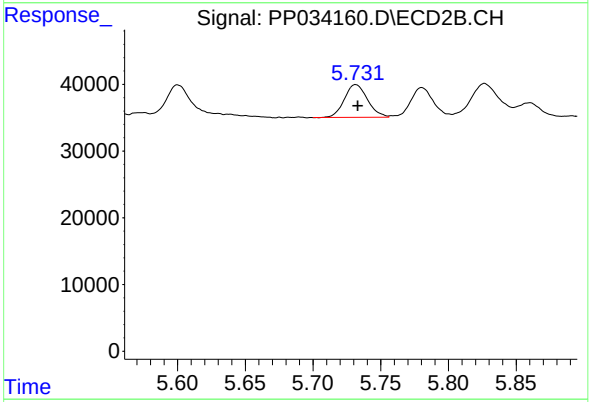
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 94973
Conc: 130.21 ng/ml



#13 AR-1232-3

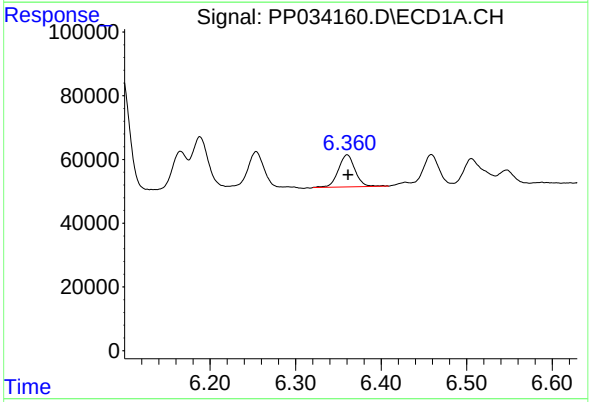
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 218298
Conc: 140.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



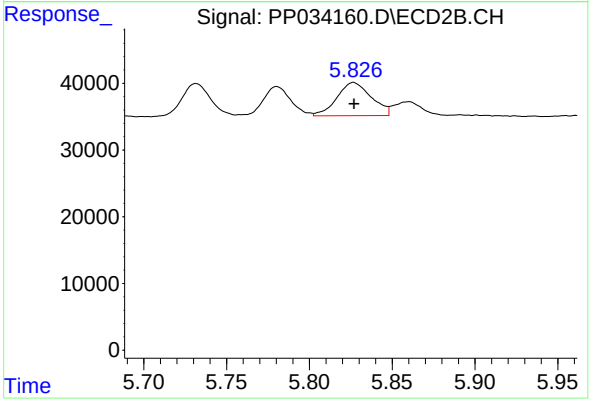
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 58431
Conc: 149.66 ng/ml



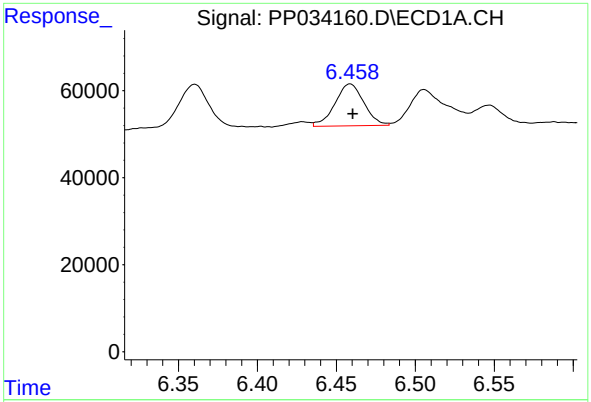
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 136470
Conc: 174.88 ng/ml



#14 AR-1232-4

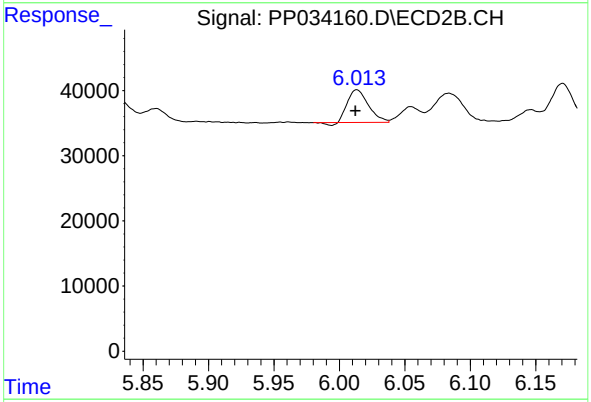
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 72064
Conc: 207.64 ng/ml



#15 AR-1232-5

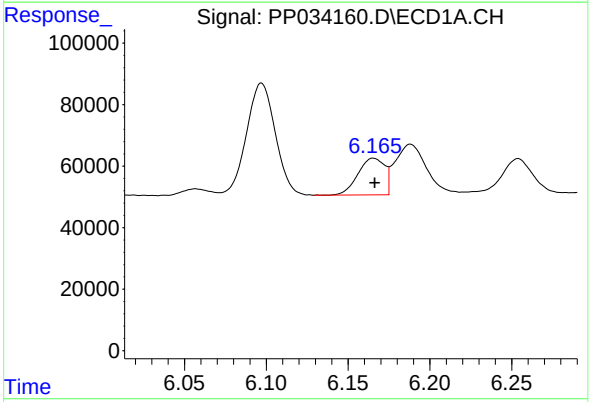
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 123281
Conc: 225.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



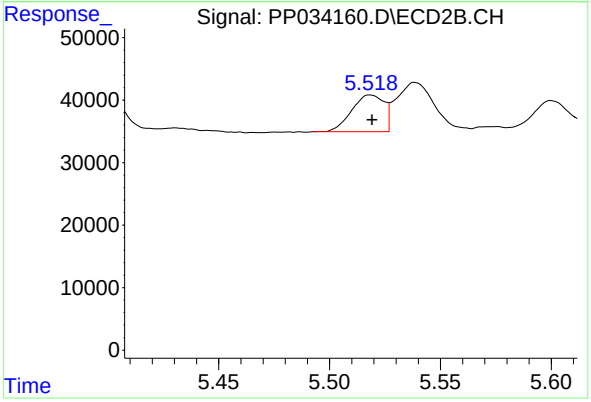
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 54750
Conc: 149.70 ng/ml



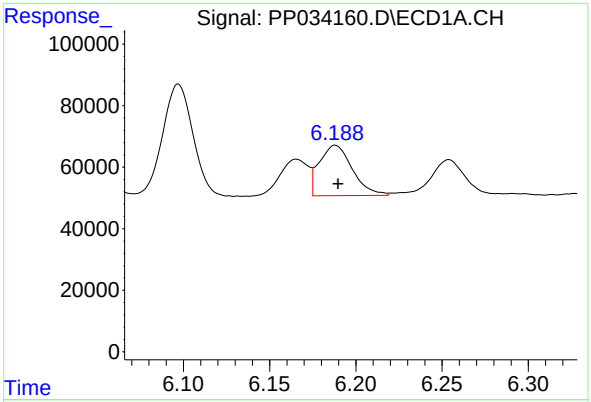
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 135896
Conc: 68.20 ng/ml



#16 AR-1242-1

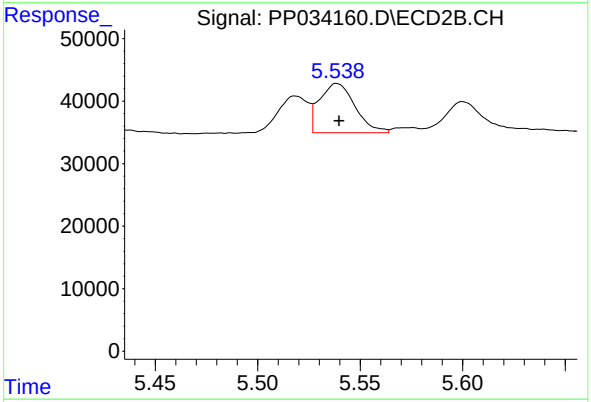
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 59692
Conc: 65.53 ng/ml



#17 AR-1242-2

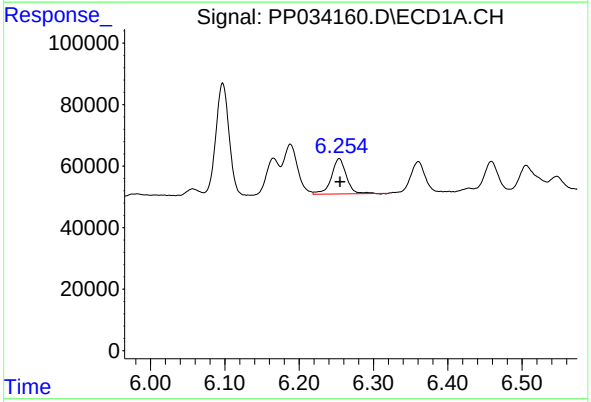
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 218298
Conc: 73.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



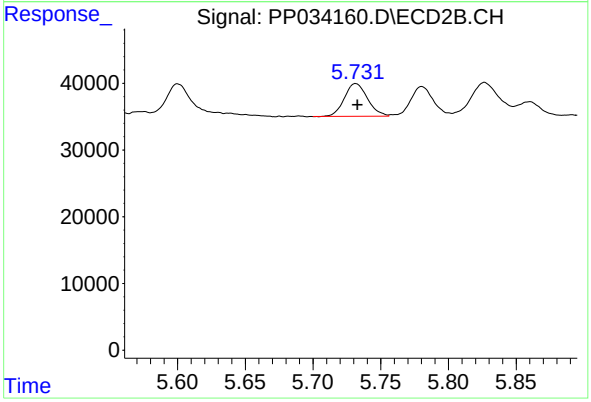
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 94973
Conc: 72.35 ng/ml



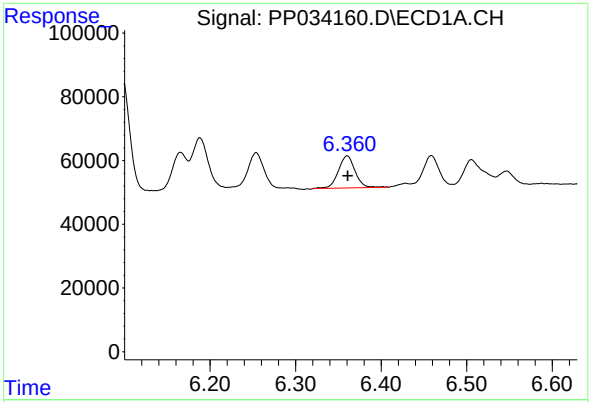
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 159836
Conc: 85.89 ng/ml



#18 AR-1242-3

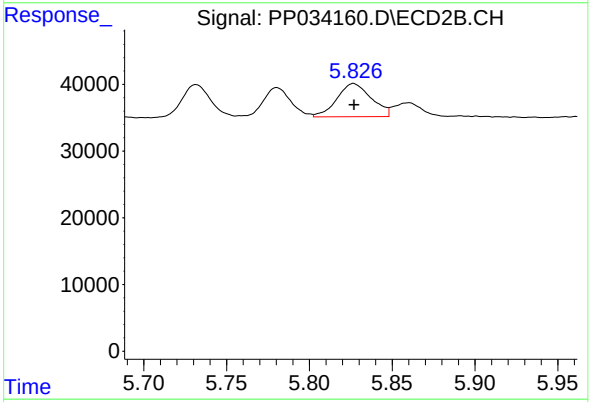
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 58431
Conc: 80.36 ng/ml



#19 AR-1242-4

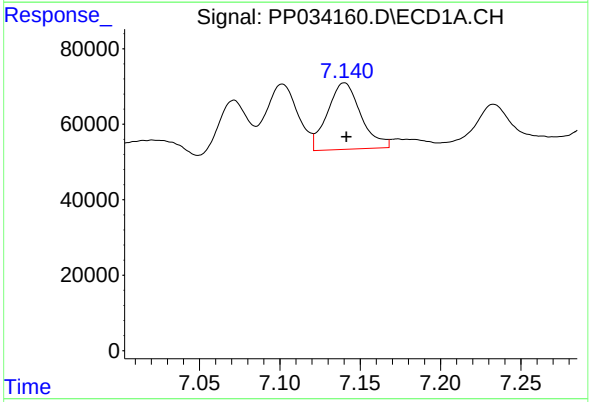
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 136470
Conc: 90.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



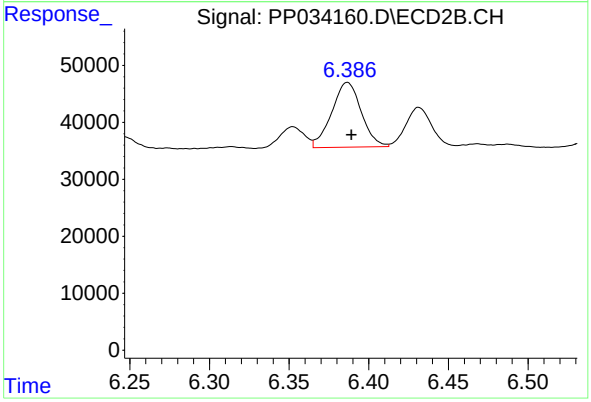
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 72064
Conc: 99.48 ng/ml



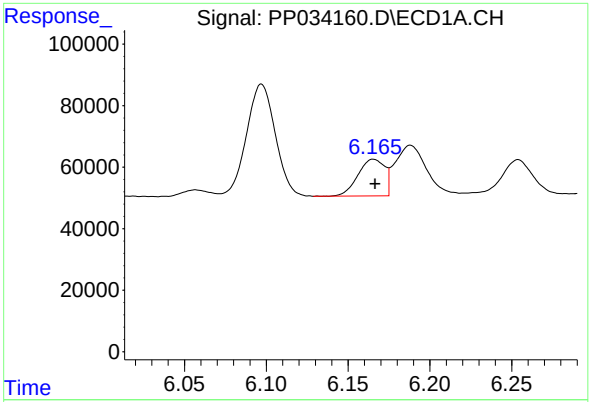
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 256100
Conc: 167.99 ng/ml



#20 AR-1242-5

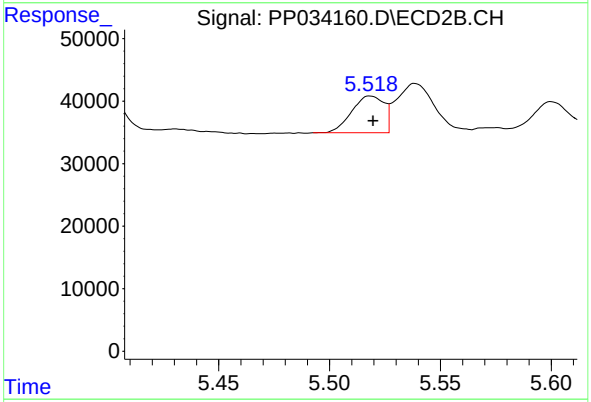
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 147160
Conc: 187.50 ng/ml



#21 AR-1248-1

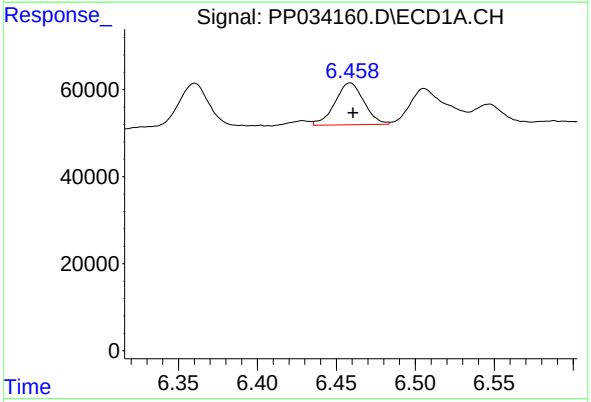
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 135896
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



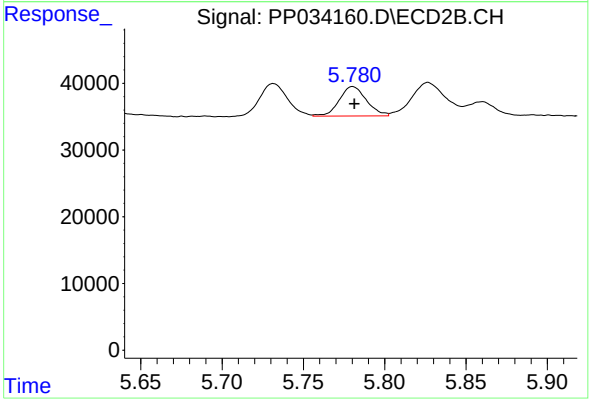
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 59692
Conc: 86.78 ng/ml



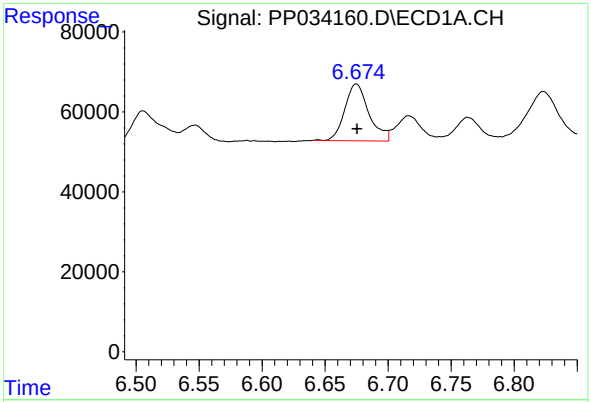
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 123281
Conc: 58.75 ng/ml



#22 AR-1248-2

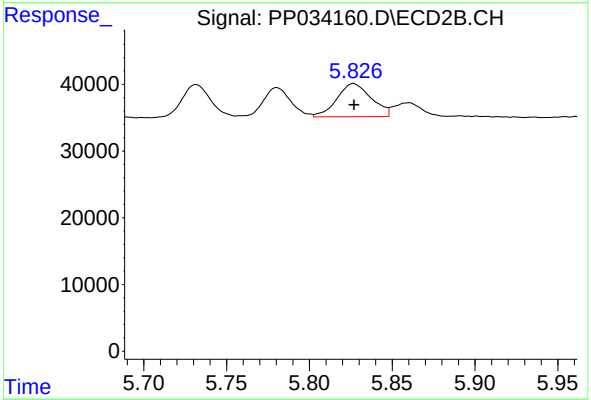
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 51299
Conc: 51.37 ng/ml



#23 AR-1248-3

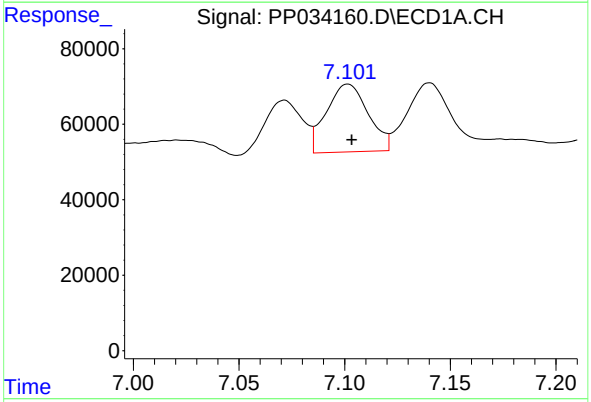
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 190068
Conc: 74.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



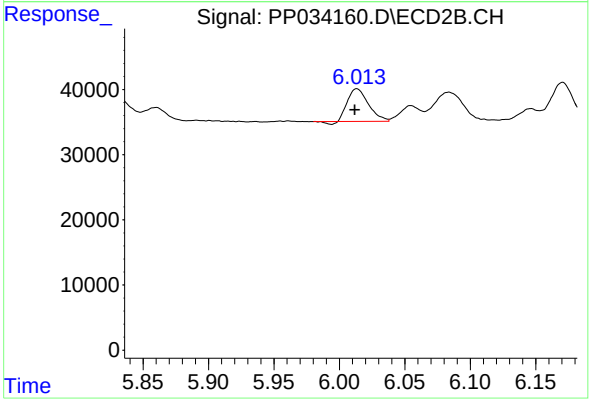
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 72064
Conc: 68.33 ng/ml



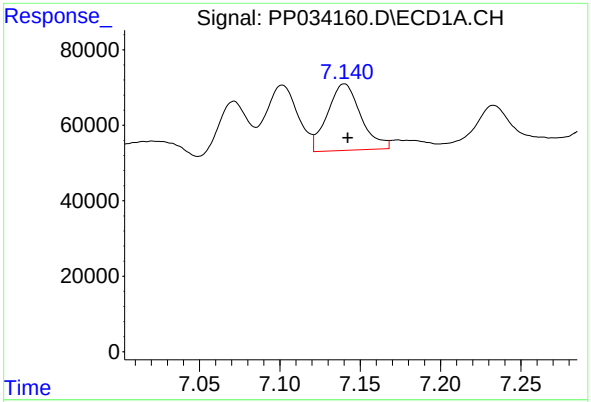
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 248477
Conc: 96.17 ng/ml



#24 AR-1248-4

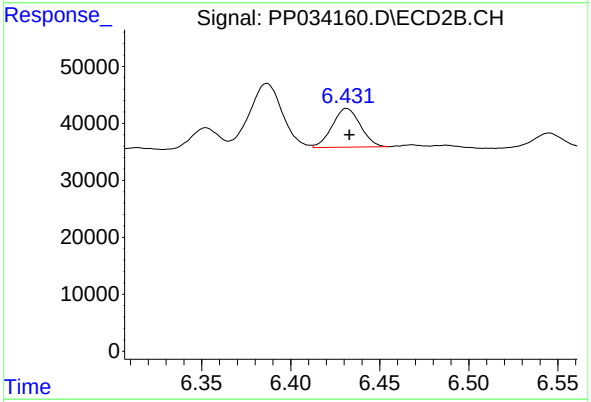
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 54750
Conc: 44.61 ng/ml



#25 AR-1248-5

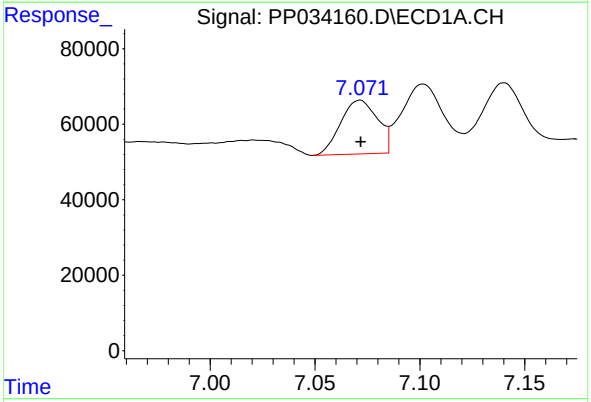
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 256100
Conc: 98.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



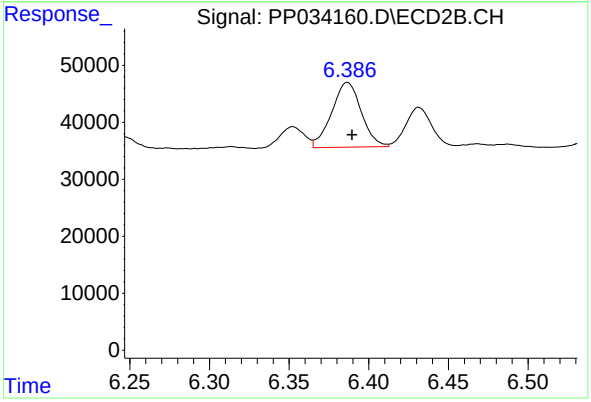
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 74713
Conc: 74.00 ng/ml



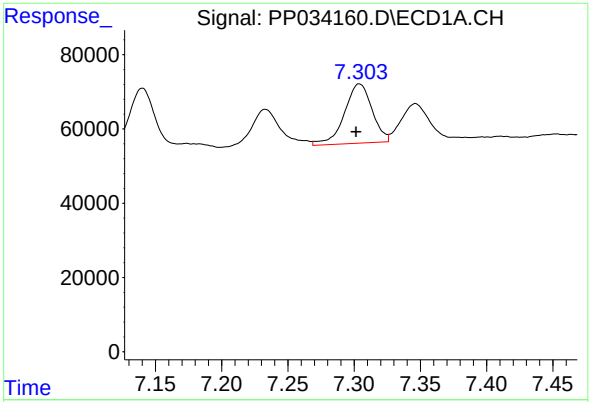
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 174722
Conc: 63.84 ng/ml



#26 AR-1254-1

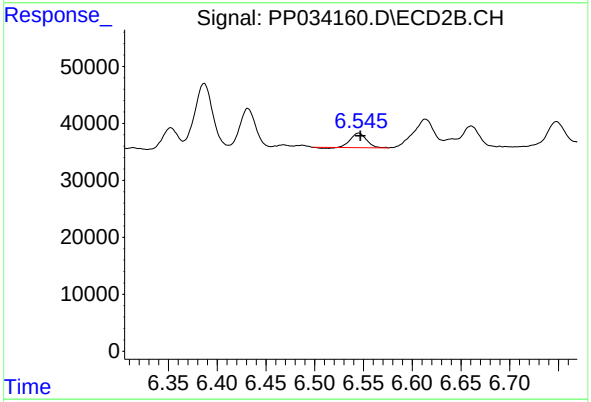
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 147160
Conc: 87.76 ng/ml



#27 AR-1254-2

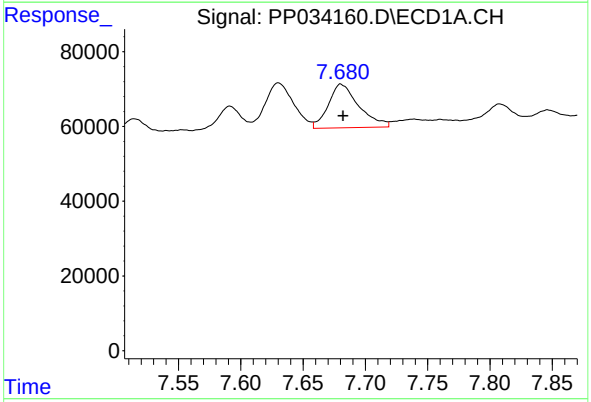
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 232001
Conc: 55.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



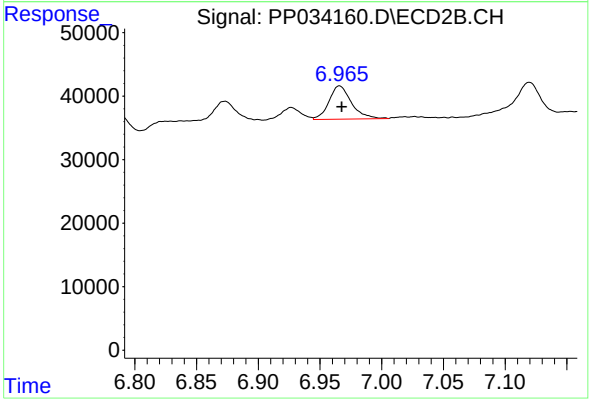
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 28142
Conc: 19.41 ng/ml



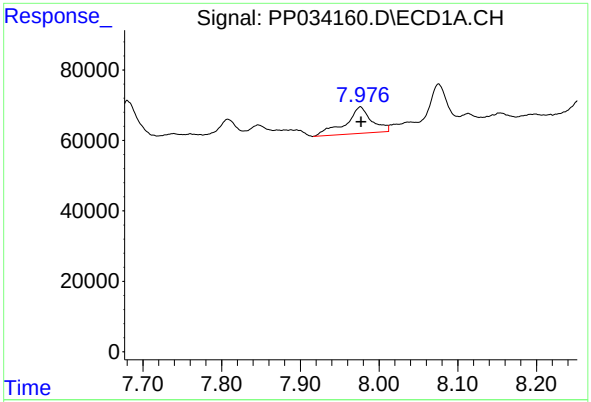
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 199850
Conc: 46.01 ng/ml



#28 AR-1254-3

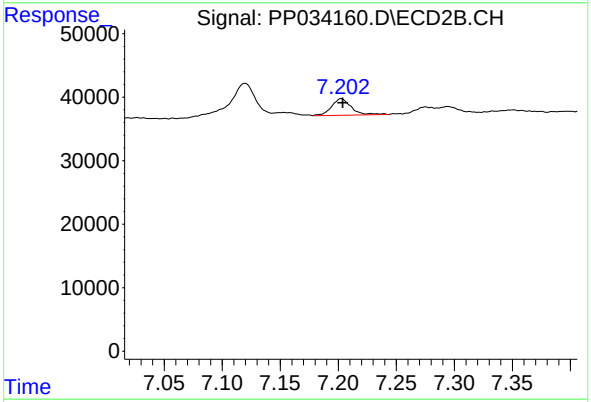
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 66379
Conc: 28.98 ng/ml



#29 AR-1254-4

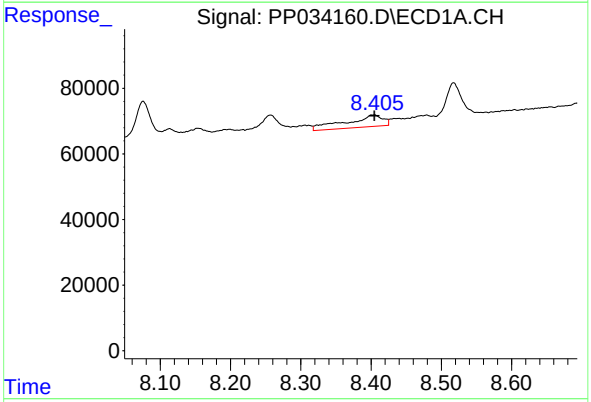
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 174862
Conc: 60.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



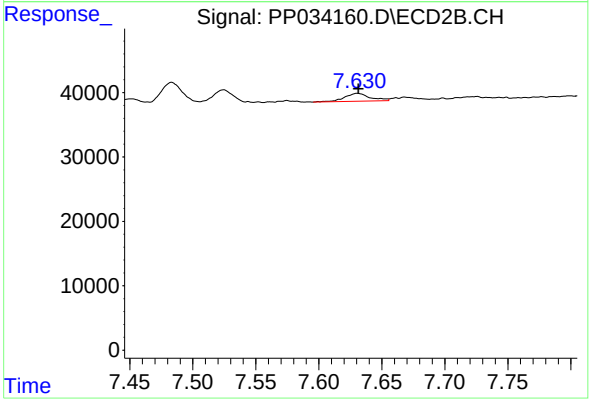
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 31135
Conc: 26.04 ng/ml



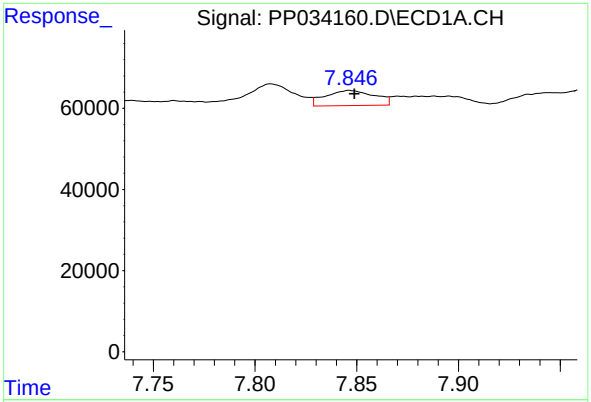
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 134290
Conc: 40.23 ng/ml



#30 AR-1254-5

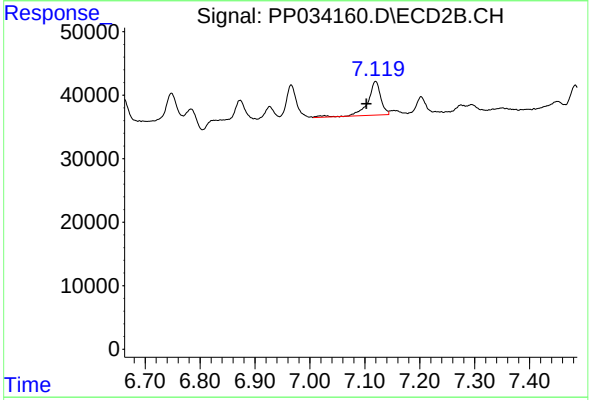
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 16986
Conc: 9.20 ng/ml



#31 AR-1260-1

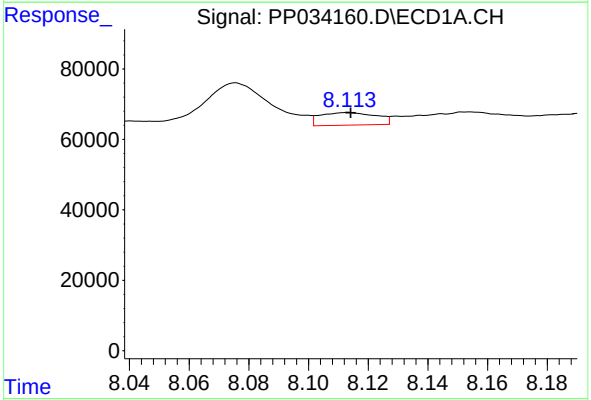
R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 62506
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



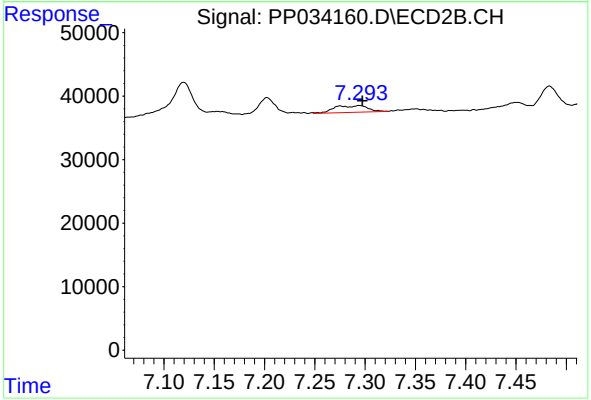
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 87104
Conc: 55.87 ng/ml



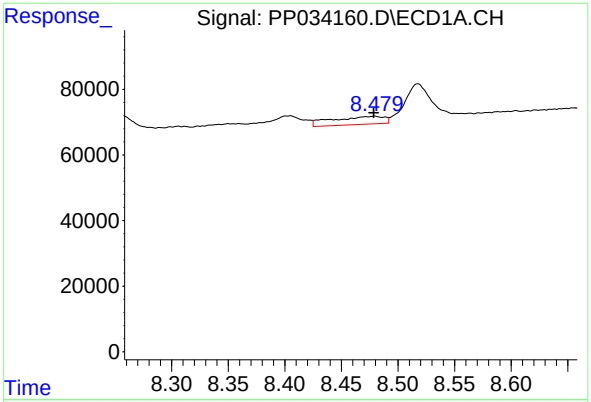
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 46677
Conc: 12.42 ng/ml



#32 AR-1260-2

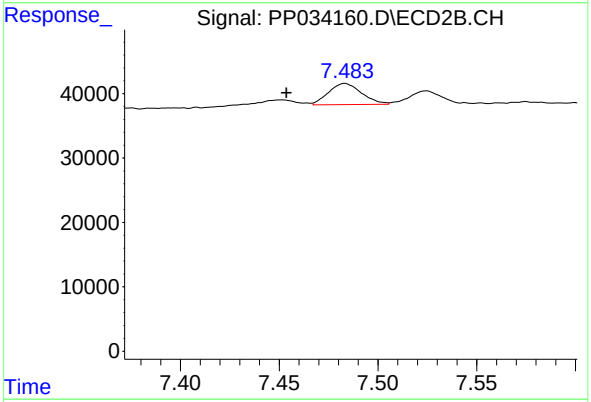
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 24281
Conc: 13.57 ng/ml



#33 AR-1260-3

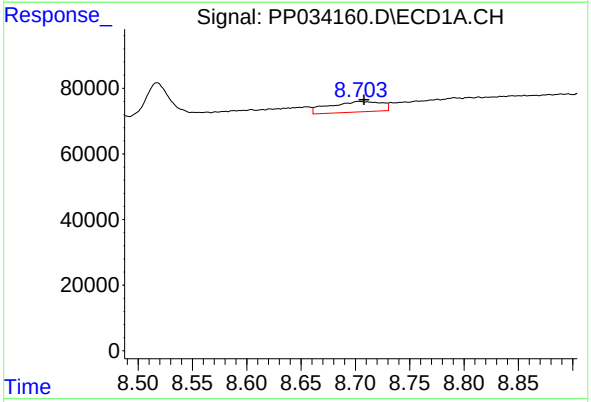
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 78738
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



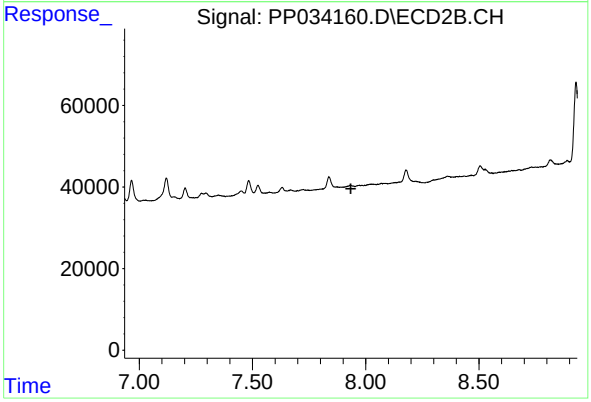
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: 0.030 min
Response: 38229
Conc: 22.59 ng/ml



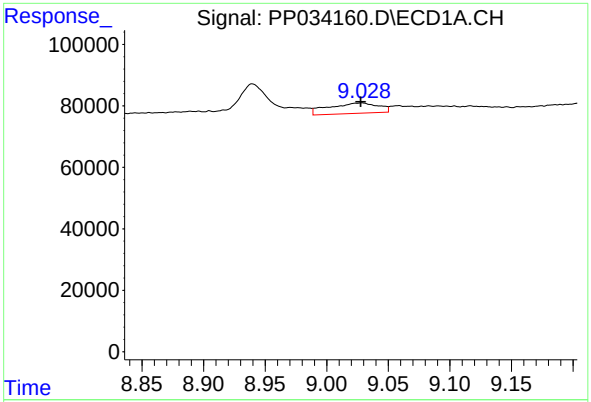
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 106518
Conc: 30.59 ng/ml



#34 AR-1260-4

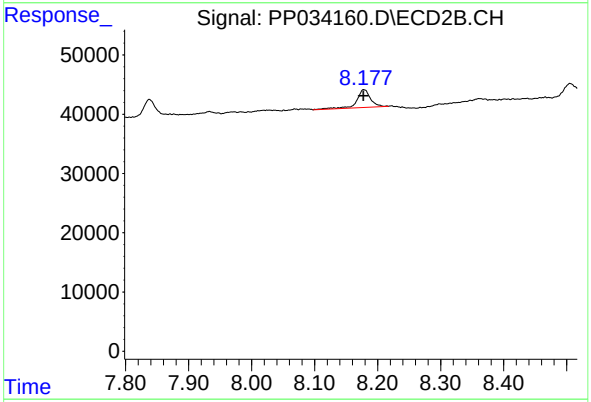
R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

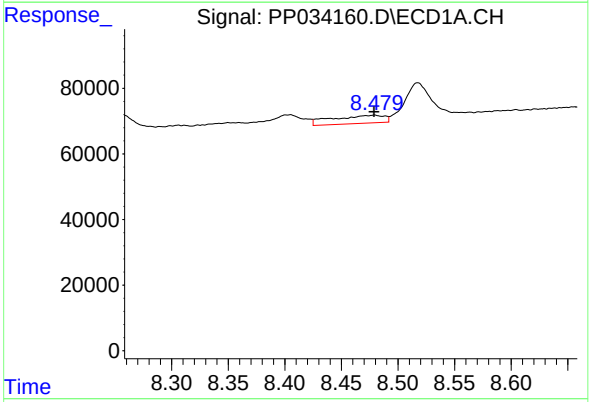
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 95175
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



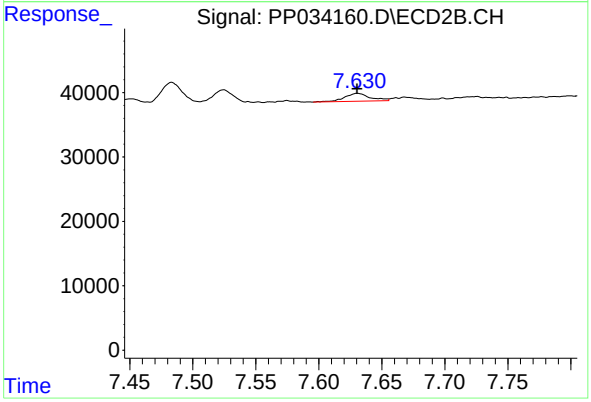
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 45667
Conc: 14.71 ng/ml



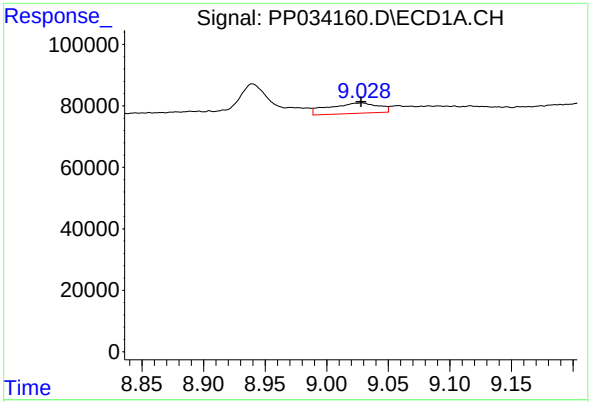
#36 AR-1262-1

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 78738
Conc: 17.65 ng/ml



#36 AR-1262-1

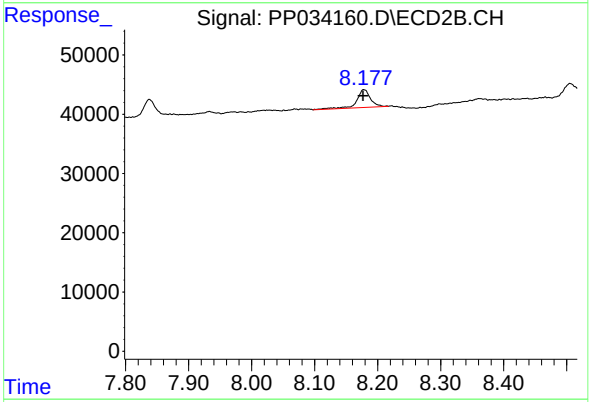
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 16986
Conc: 16.82 ng/ml



#37 AR-1262-2

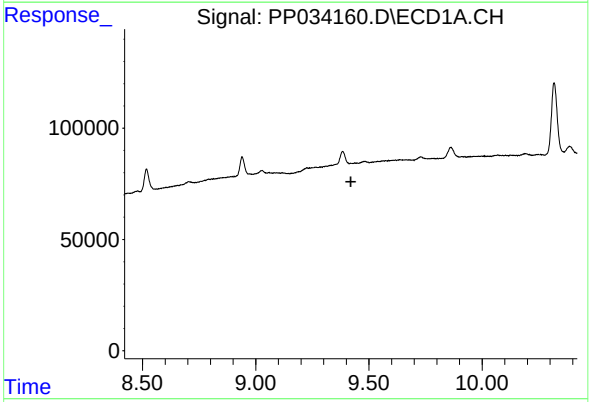
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 95175
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



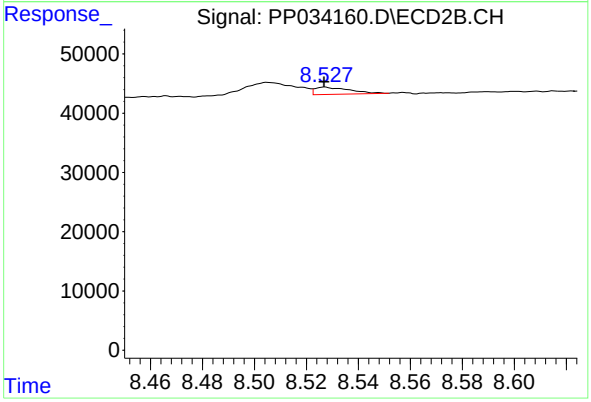
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 45667
Conc: 14.15 ng/ml



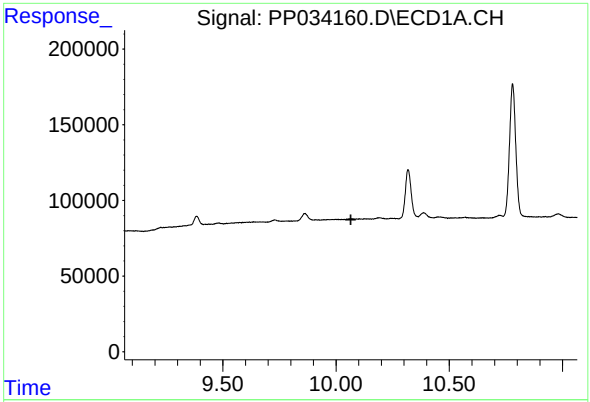
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

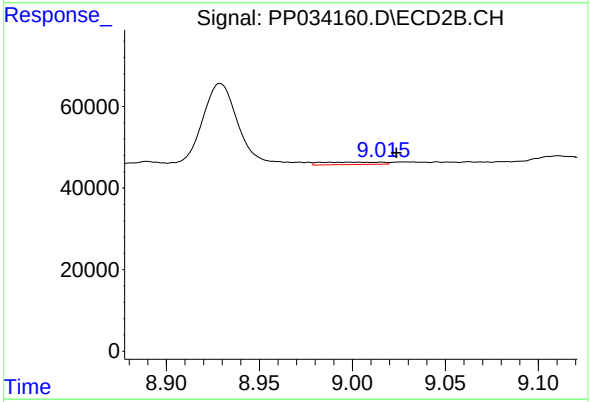
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 11233
Conc: 4.64 ng/ml



#40 AR-1262-5

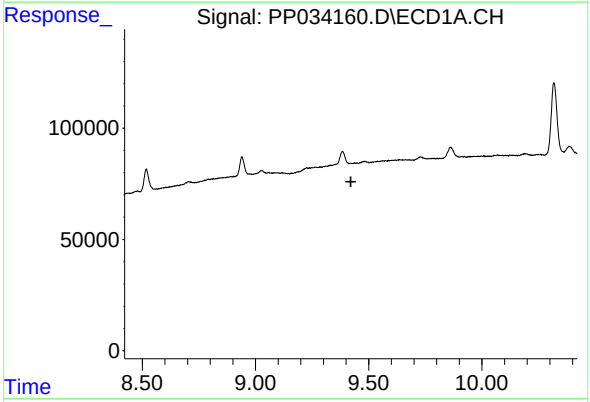
R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



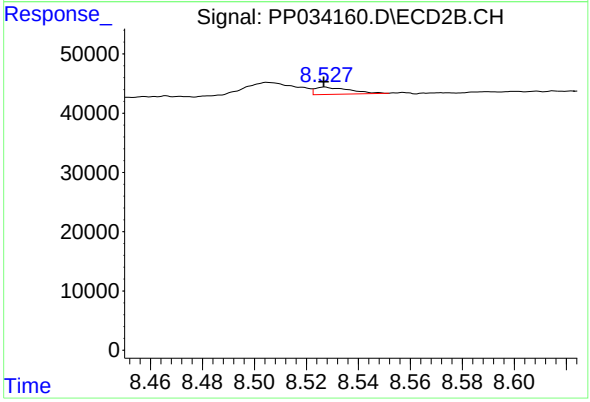
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 12981
Conc: 12.35 ng/ml



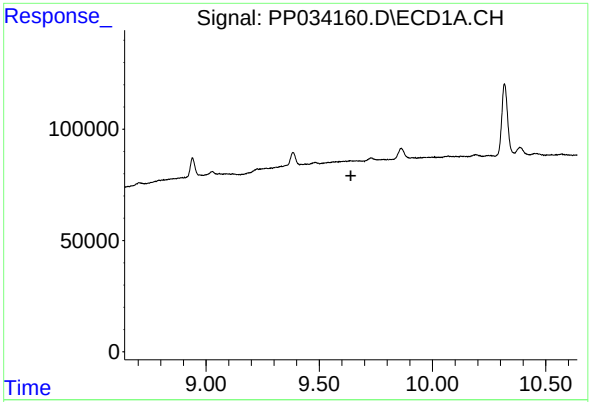
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

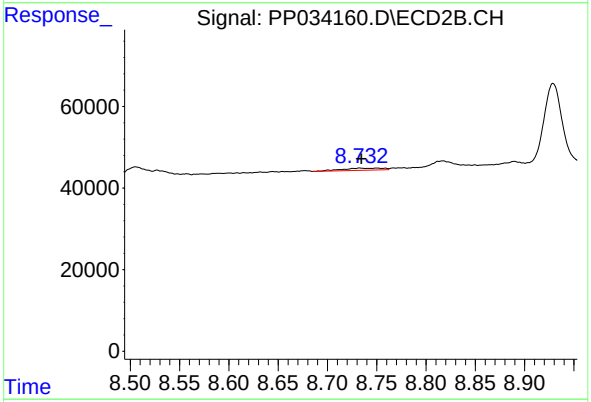
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 11233
Conc: 3.04 ng/ml



#43 AR-1268-3

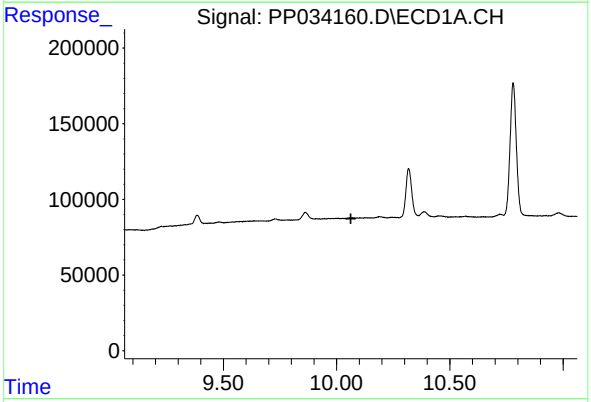
R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



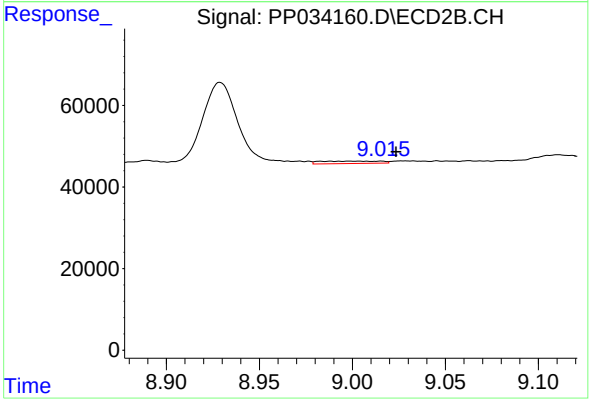
#43 AR-1268-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 14946
Conc: 4.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 12981
Conc: 10.79 ng/ml