Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 17:21
Operator : DD\AJ
Sample : M1809-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:12:04 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...	4.848	4.260	1739586	974138	20.708	22.013	
2)	SA Decachlor...	10.776	9.573	2061624	736558	26.270	27.912	
	Target Compounds							
3)	L1 AR-1016-1	6.179	5.539f	42229	10308	16.789	9.000	#
4)	L1 AR-1016-2	6.179	5.539	42229	10308	11.153	6.124	#
5)	L1 AR-1016-3	6.253	5.723	20332	17958	8.638	19.899	#
7)	L1 AR-1016-5	0.000	6.019	0	30860	N.D.	32.667	#
8)	L2 AR-1221-1	5.096	0.000	186077	0	204.929	N.D.	#
9)	L2 AR-1221-2	5.198	4.608	29935	48004	43.497	135.364	#
12)	L3 AR-1232-2	0.000	5.539	0	10308	N.D.	14.132	#
13)	L3 AR-1232-3	6.179	5.723	42229	17958	27.152	45.994	#
15)	L3 AR-1232-5	6.445f	6.019	46449	30860	84.833	84.380	
16)	L4 AR-1242-1	6.179	5.539f	42229	10308	21.192	11.317	#
17)	L4 AR-1242-2	6.179	5.539	42229	10308	14.203	7.853	#
18)	L4 AR-1242-3	6.253	5.723	20332	17958	10.926	24.697	#
20)	L4 AR-1242-5	7.140	6.391	112415	125051	73.737	159.331	#
21)	L5 AR-1248-1	6.179	5.539f	42229	10308	28.244	14.985	#
22)	L5 AR-1248-2	6.445f	0.000	46449	0	22.135	N.D.	#
24)	L5 AR-1248-4	7.075f	6.019	471420	30860	182.459	25.147	#
25)	L5 AR-1248-5	7.140	6.424	112415	35316	43.318	34.978	
26)	L6 AR-1254-1	7.075	6.391	471420	125051	172.241	74.573	#
27)	L6 AR-1254-2	7.302	6.540	473456	74129	113.701	51.117	#
28)	L6 AR-1254-3	7.679	6.980	459250	184378	105.740	80.510	
29)	L6 AR-1254-4	7.977	7.198	140520	31035	48.403	25.954	#
30)	L6 AR-1254-5	8.403	7.624	605713	181239	181.446	98.155	#
31)	L7 AR-1260-1	7.844	7.097	252745	142810	79.296	91.607	
32)	L7 AR-1260-2	8.108	7.290	566652	192859	150.787	107.785	#
33)	L7 AR-1260-3	8.476	7.448	318029	131031	104.206	77.436	#
34)	L7 AR-1260-4	8.704	7.925	422148	137142	121.253	96.324	
35)	L7 AR-1260-5	9.024	8.170	757922	239103	110.714	77.001	#
36)	L8 AR-1262-1	8.476	7.624	318029	181239	71.291	179.484	#
37)	L8 AR-1262-2	9.024	8.170	757922	239103	99.991	74.078	#
38)	L8 AR-1262-3	9.325	8.455	495435	130025	92.930	94.904	
39)	L8 AR-1262-4	9.416	8.519	455289	251396	105.645	103.816	
40)	L8 AR-1262-5	10.059	9.015	366058	86274	128.891	82.060	#
41)	L9 AR-1268-1	9.325	8.455	495435	130025	49.748	32.849	#
42)	L9 AR-1268-2	9.416	8.519	455289	251396	48.796	68.103	#
43)	L9 AR-1268-3	9.634	8.726	206448	90710	23.214	26.624	
44)	L9 AR-1268-4	10.059	9.015	366058	86274	117.589	71.693	#
45)	L9 AR-1268-5	10.455	9.314	728133	253088	26.351	27.146	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 17:21
Operator : DD\AJ
Sample : M1809-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:12:04 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

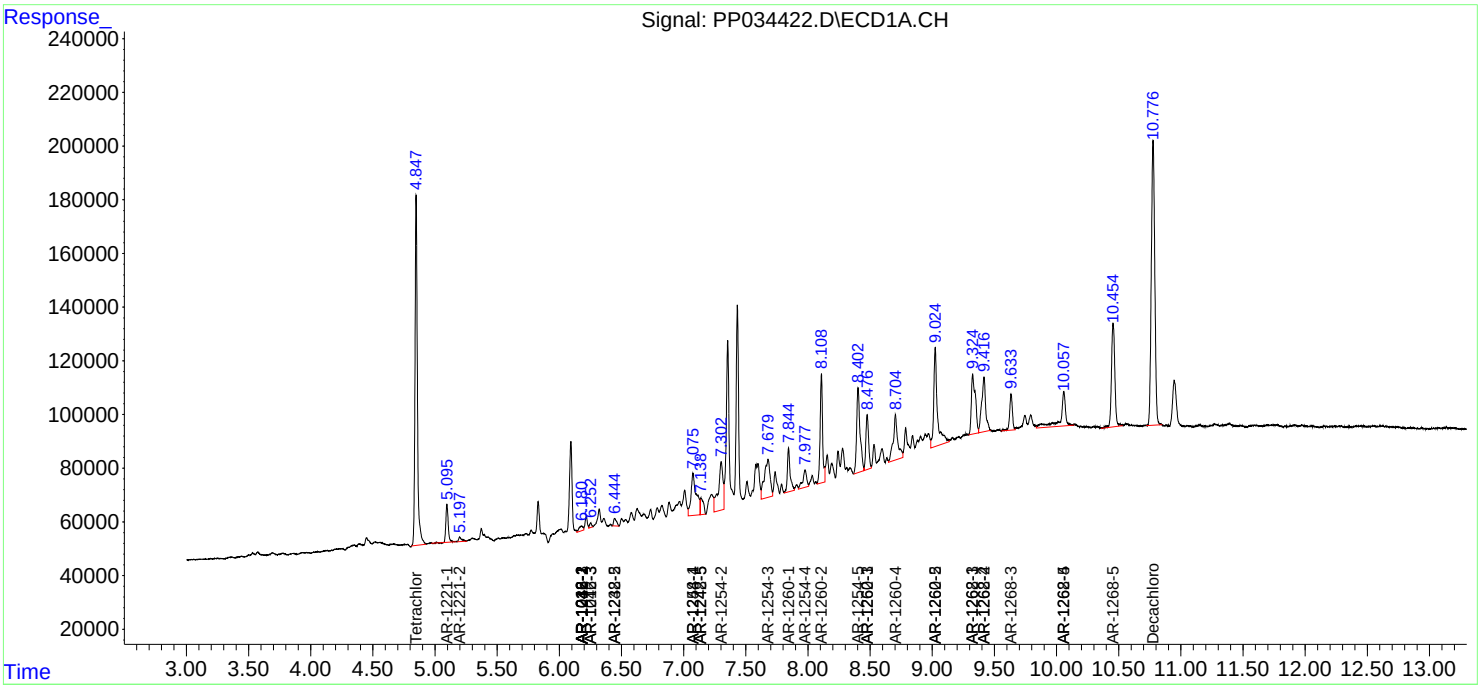
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

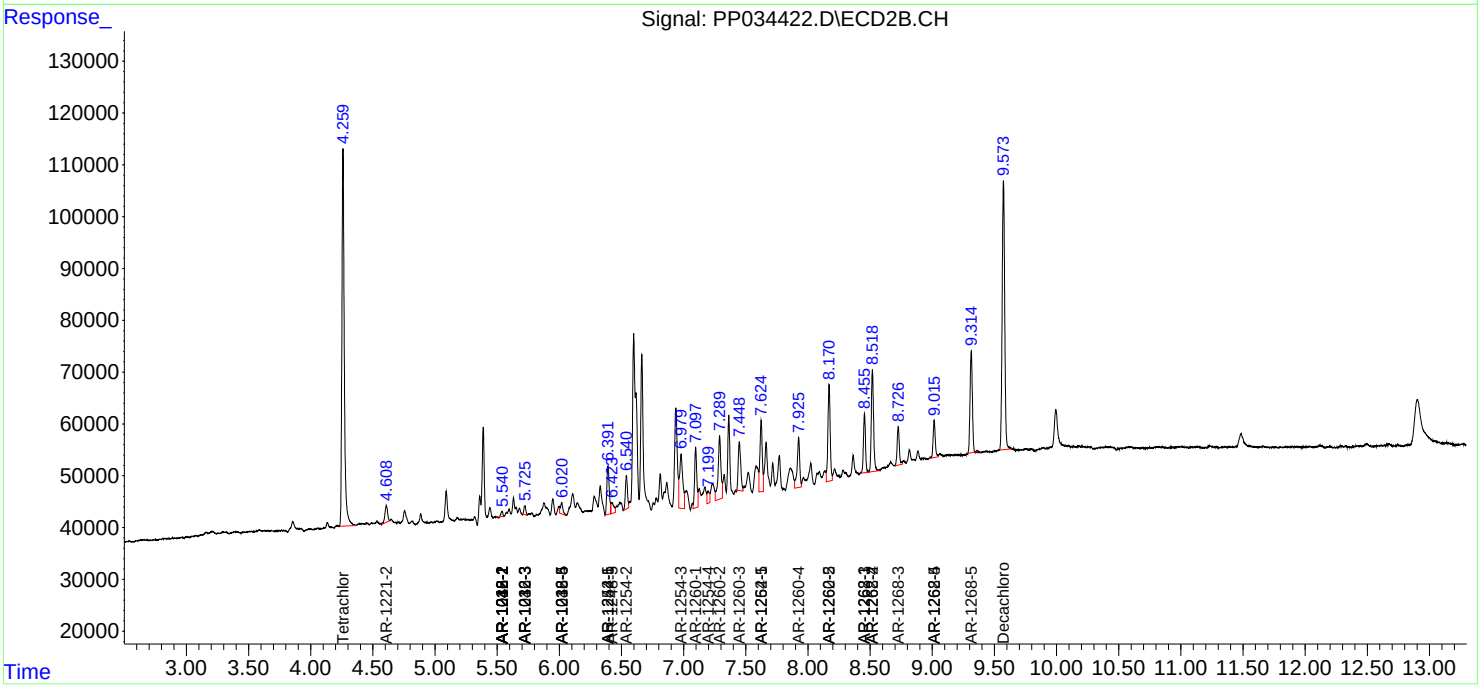
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 17:21
Operator : DD\AJ
Sample : M1809-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

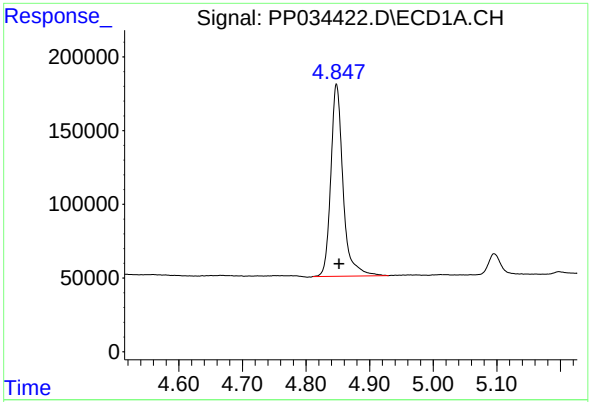
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:12:04 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



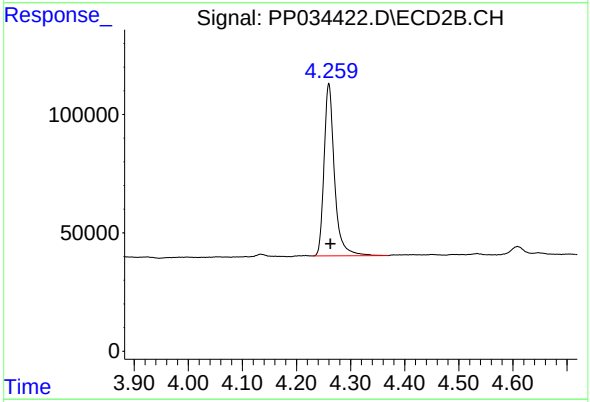




#1 Tetrachloro-m-xylene

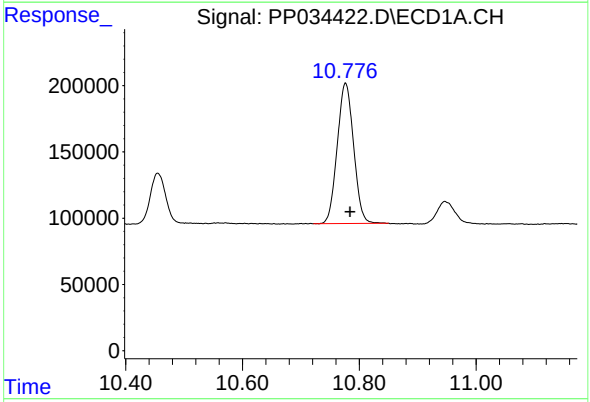
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1739586
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



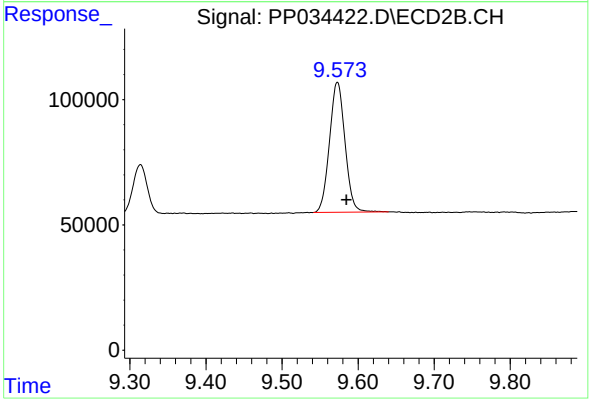
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 974138
Conc: 22.01 ng/ml



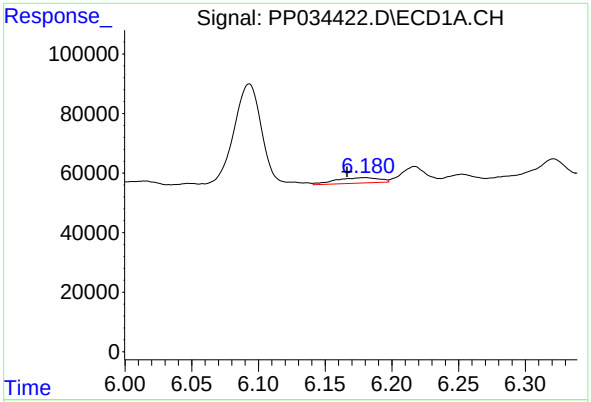
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.008 min
Response: 2061624
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

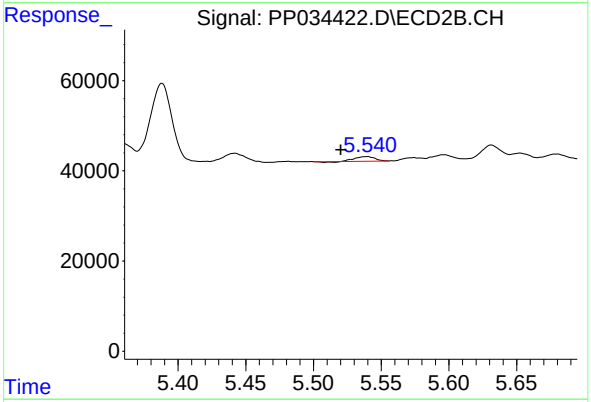
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 736558
Conc: 27.91 ng/ml



#3 AR-1016-1

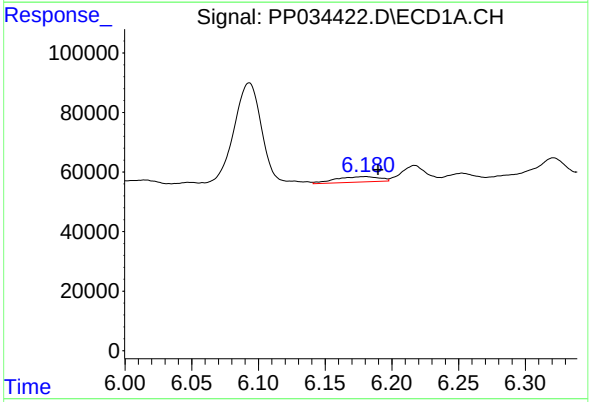
R.T.: 6.179 min
Delta R.T.: 0.013 min
Response: 42229
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



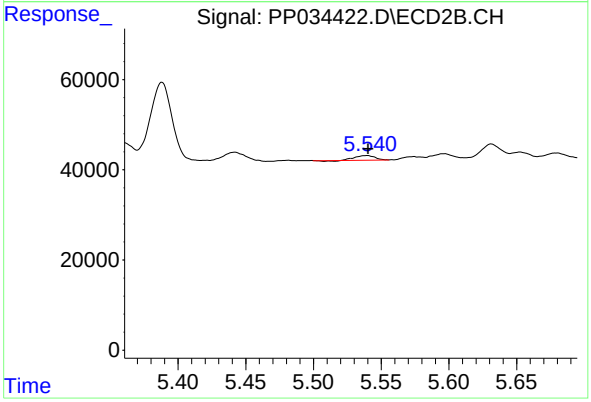
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 10308
Conc: 9.00 ng/ml



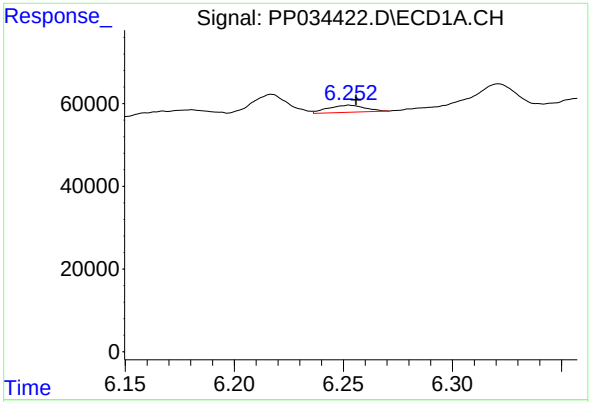
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 42229
Conc: 11.15 ng/ml



#4 AR-1016-2

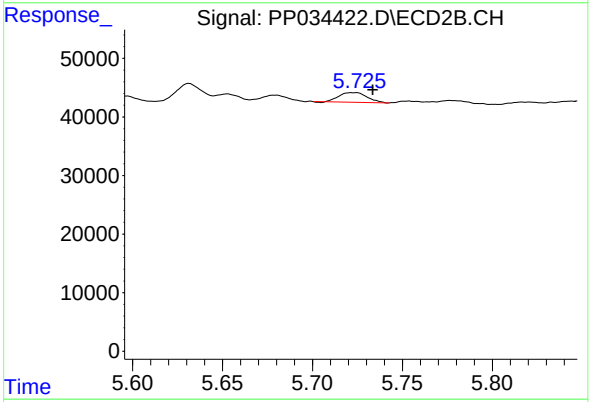
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 10308
Conc: 6.12 ng/ml



#5 AR-1016-3

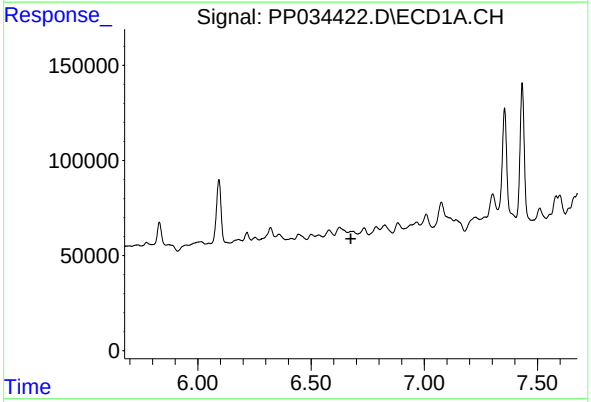
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 20332
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



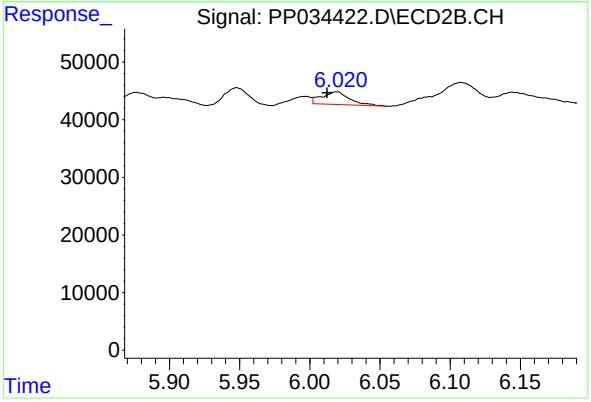
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 17958
Conc: 19.90 ng/ml



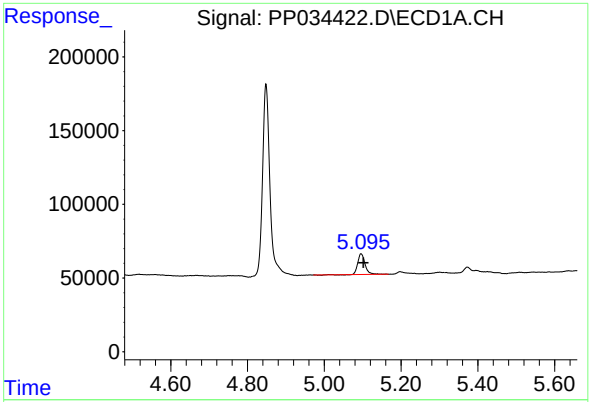
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#7 AR-1016-5

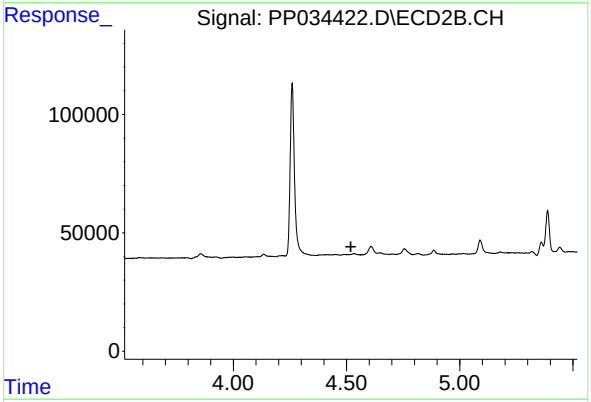
R.T.: 6.019 min
Delta R.T.: 0.007 min
Response: 30860
Conc: 32.67 ng/ml



#8 AR-1221-1

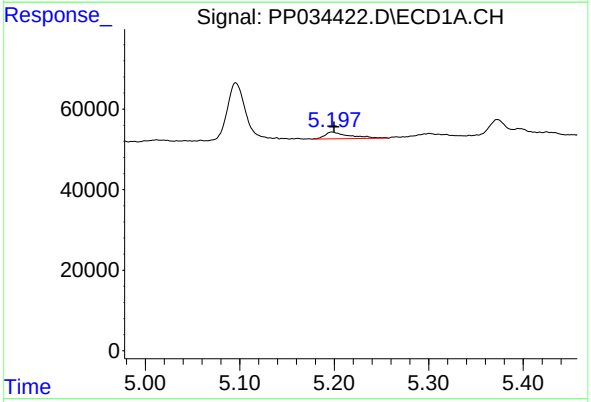
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 186077
Conc: 204.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



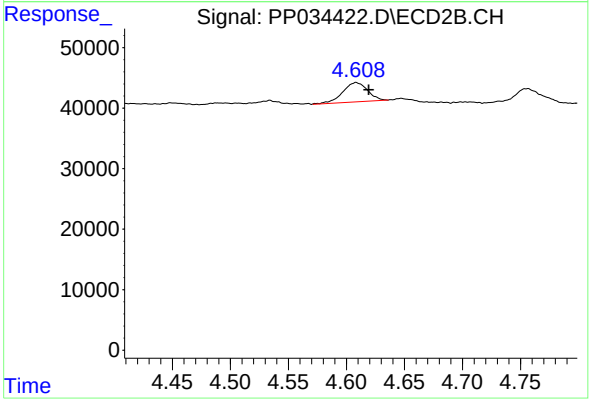
#8 AR-1221-1

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



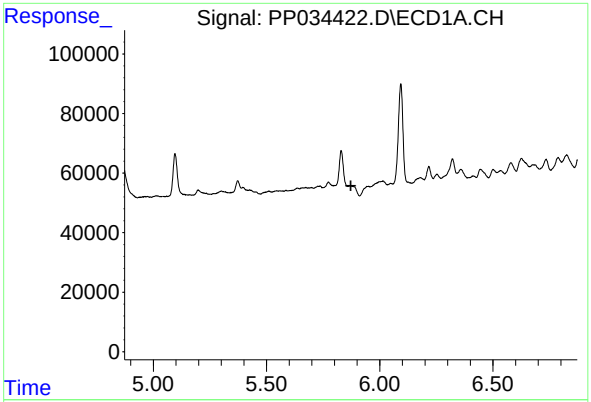
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 29935
Conc: 43.50 ng/ml



#9 AR-1221-2

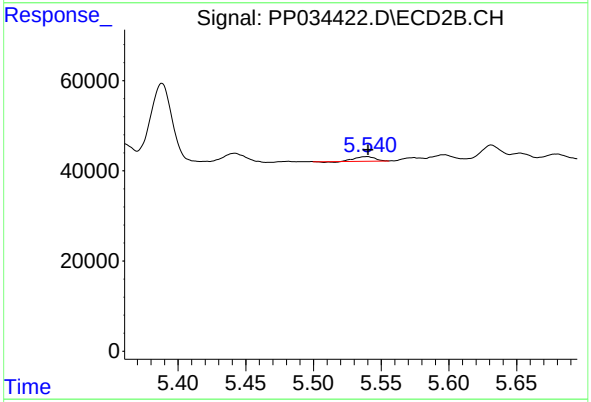
R.T.: 4.608 min
Delta R.T.: -0.011 min
Response: 48004
Conc: 135.36 ng/ml



#12 AR-1232-2

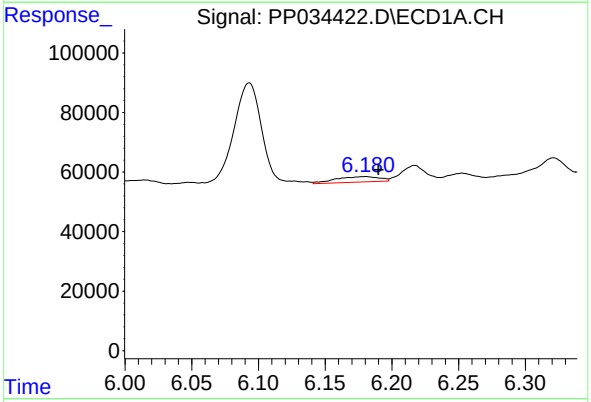
R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



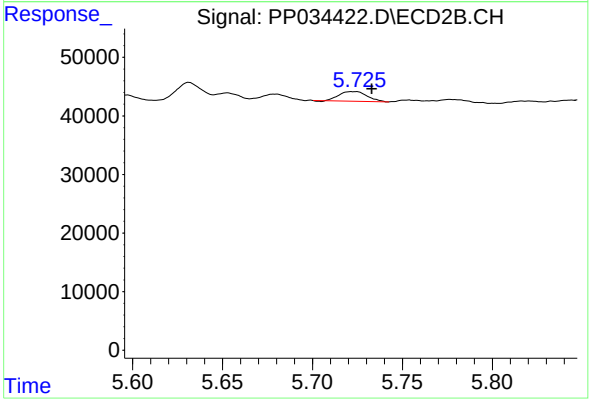
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 10308
Conc: 14.13 ng/ml



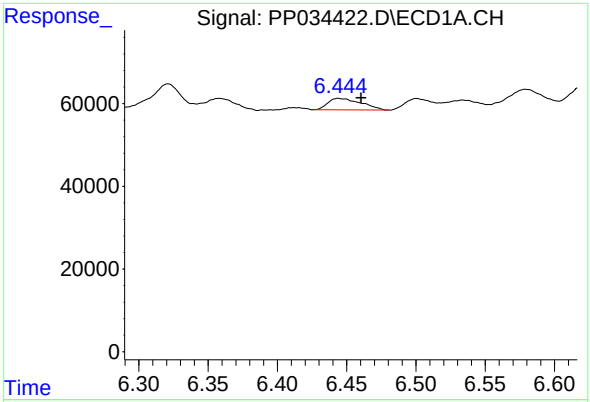
#13 AR-1232-3

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 42229
Conc: 27.15 ng/ml



#13 AR-1232-3

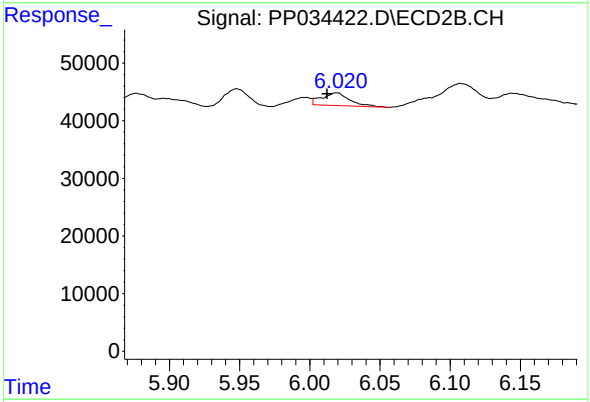
R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 17958
Conc: 45.99 ng/ml



#15 AR-1232-5

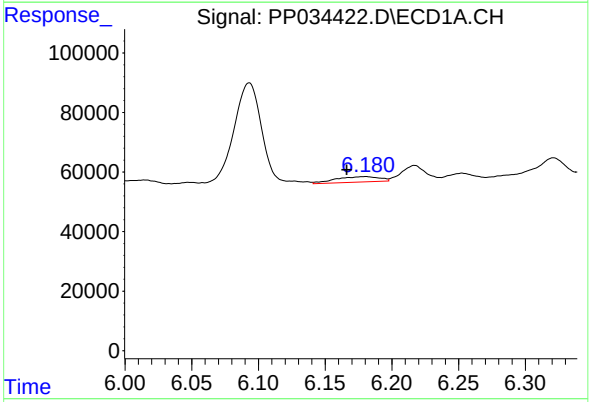
R.T.: 6.445 min
Delta R.T.: -0.015 min
Response: 46449
Conc: 84.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



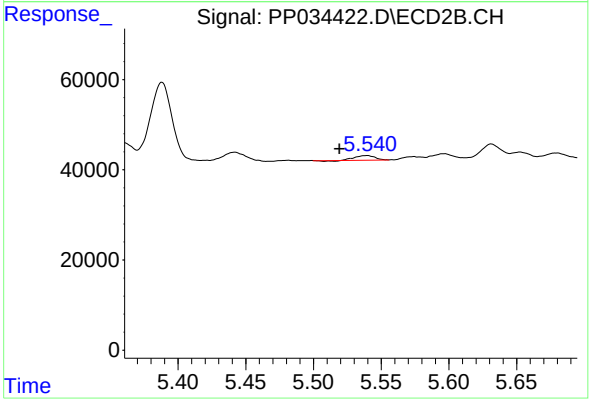
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.007 min
Response: 30860
Conc: 84.38 ng/ml



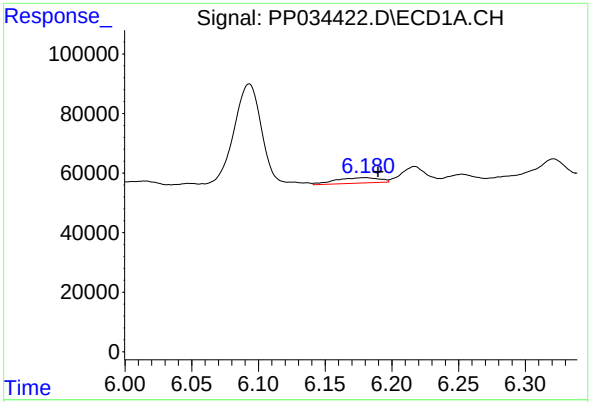
#16 AR-1242-1

R.T.: 6.179 min
Delta R.T.: 0.013 min
Response: 42229
Conc: 21.19 ng/ml



#16 AR-1242-1

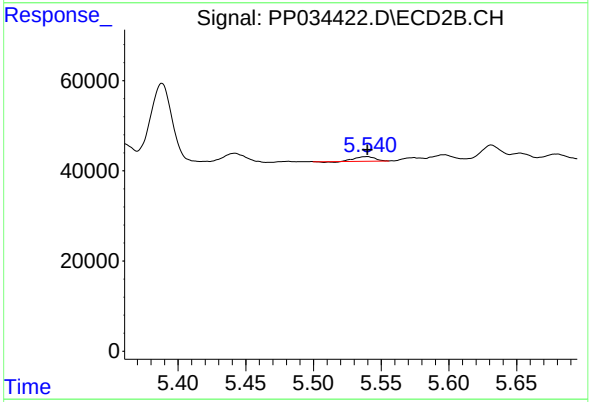
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 10308
Conc: 11.32 ng/ml



#17 AR-1242-2

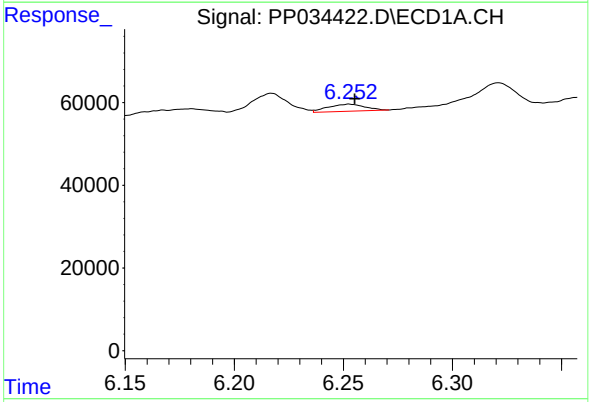
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 42229
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



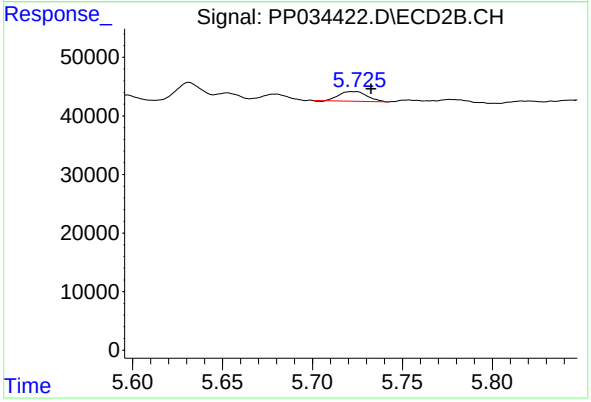
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 10308
Conc: 7.85 ng/ml



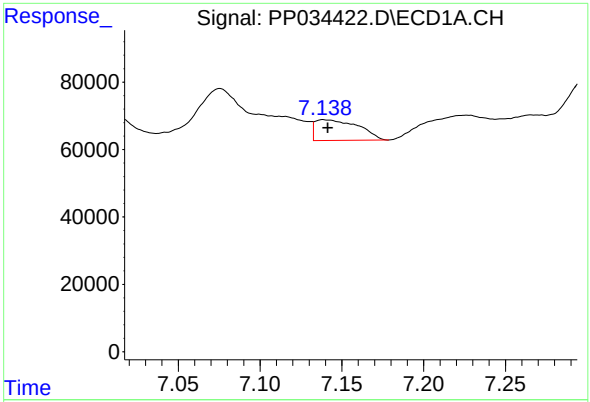
#18 AR-1242-3

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 20332
Conc: 10.93 ng/ml



#18 AR-1242-3

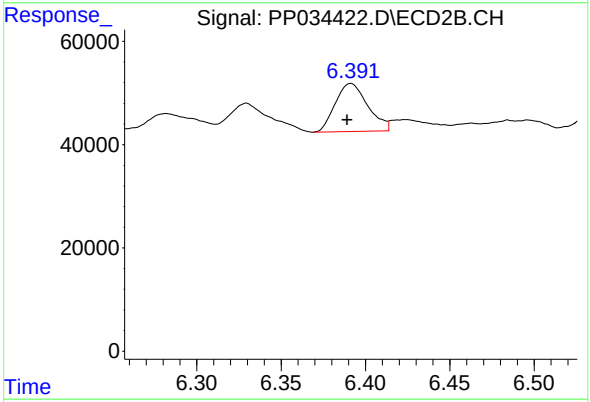
R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 17958
Conc: 24.70 ng/ml



#20 AR-1242-5

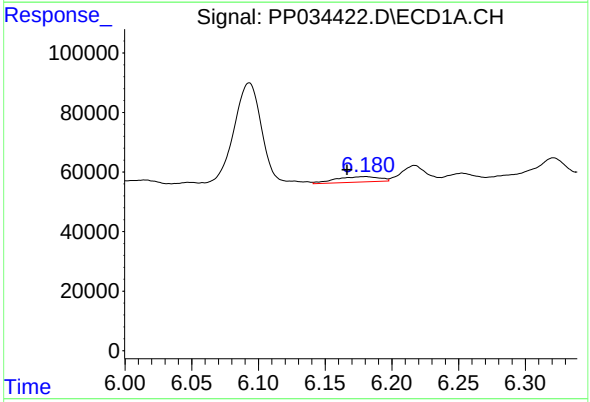
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 112415
Conc: 73.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



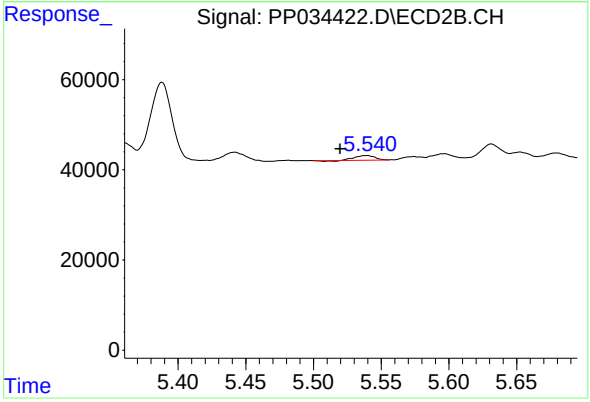
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 125051
Conc: 159.33 ng/ml



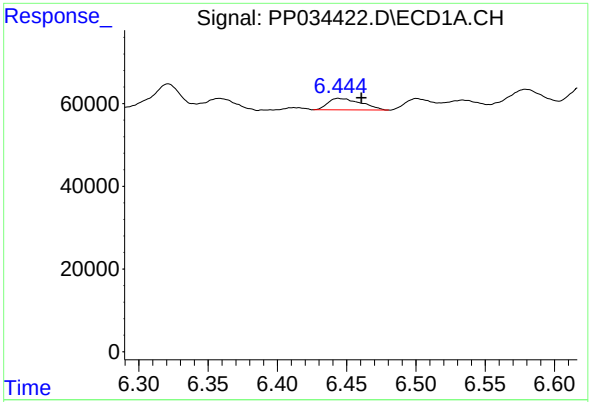
#21 AR-1248-1

R.T.: 6.179 min
Delta R.T.: 0.013 min
Response: 42229
Conc: 28.24 ng/ml



#21 AR-1248-1

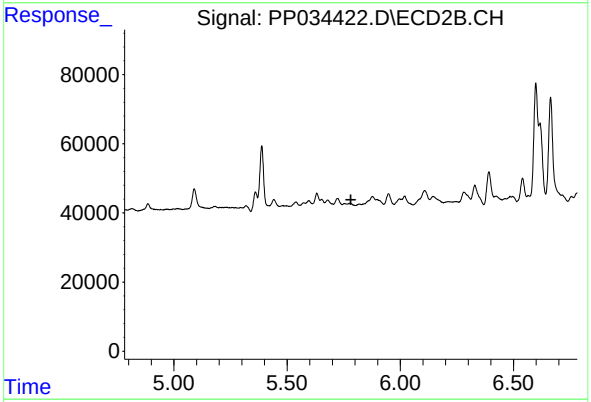
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 10308
Conc: 14.98 ng/ml



#22 AR-1248-2

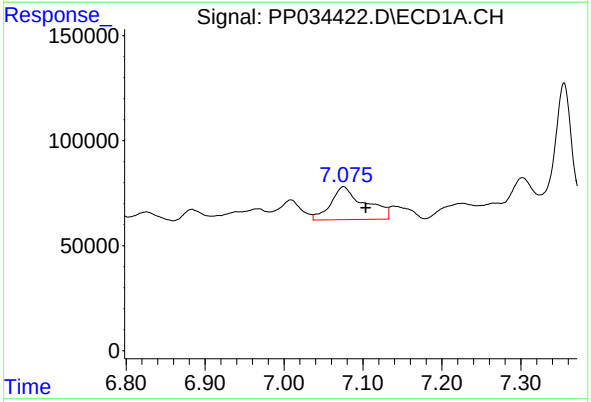
R.T.: 6.445 min
Delta R.T.: -0.015 min
Response: 46449
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



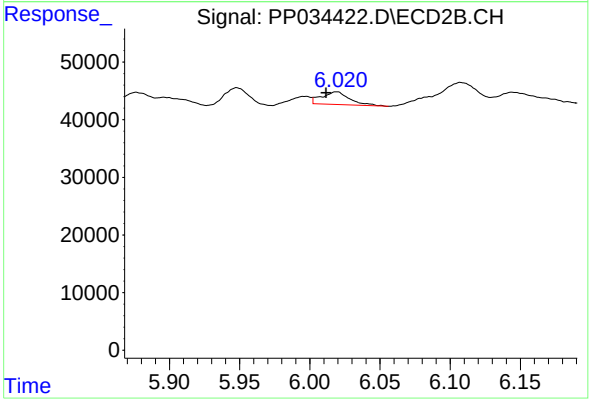
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



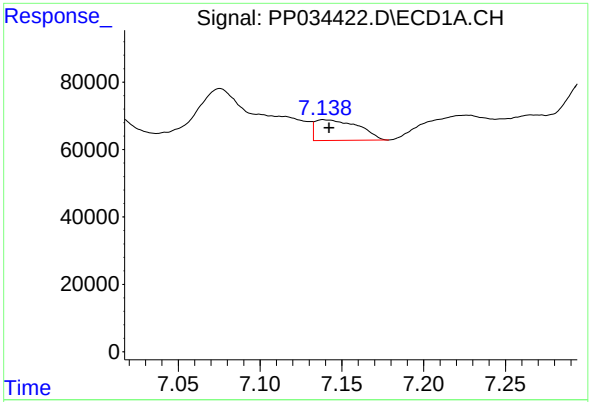
#24 AR-1248-4

R.T.: 7.075 min
Delta R.T.: -0.028 min
Response: 471420
Conc: 182.46 ng/ml



#24 AR-1248-4

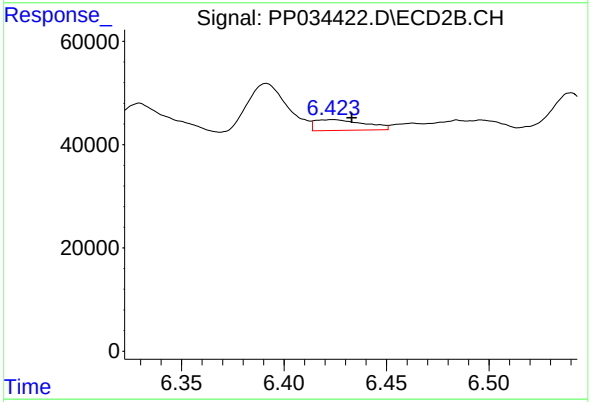
R.T.: 6.019 min
Delta R.T.: 0.008 min
Response: 30860
Conc: 25.15 ng/ml



#25 AR-1248-5

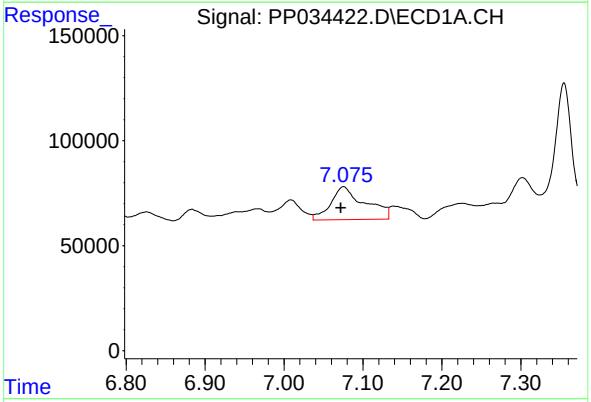
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 112415
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



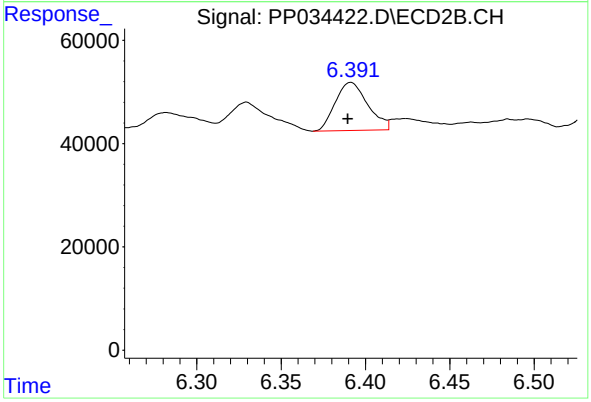
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 35316
Conc: 34.98 ng/ml



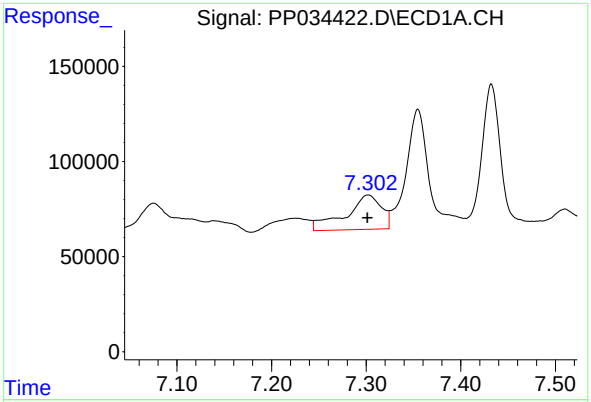
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 471420
Conc: 172.24 ng/ml



#26 AR-1254-1

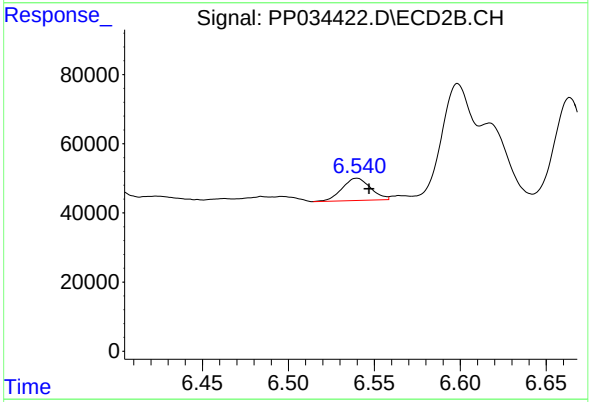
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 125051
Conc: 74.57 ng/ml



#27 AR-1254-2

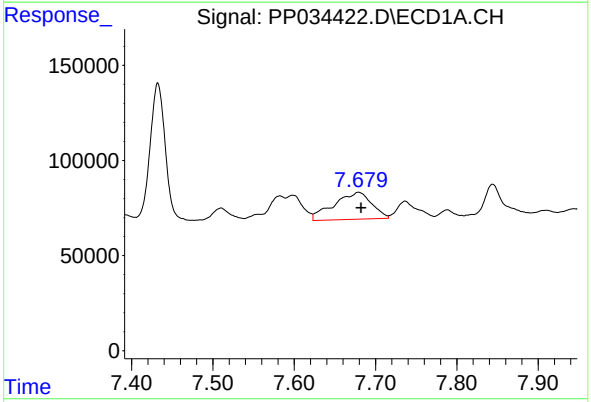
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 473456
Conc: 113.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



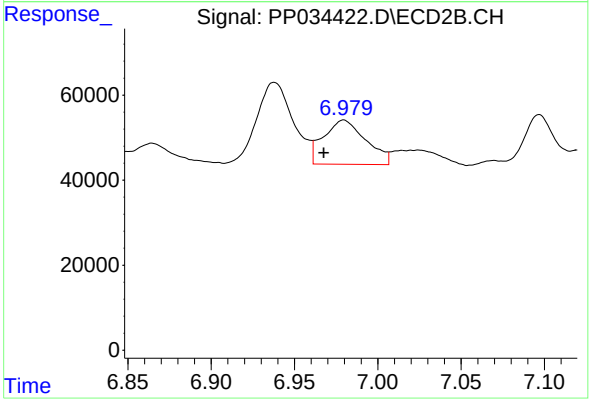
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 74129
Conc: 51.12 ng/ml



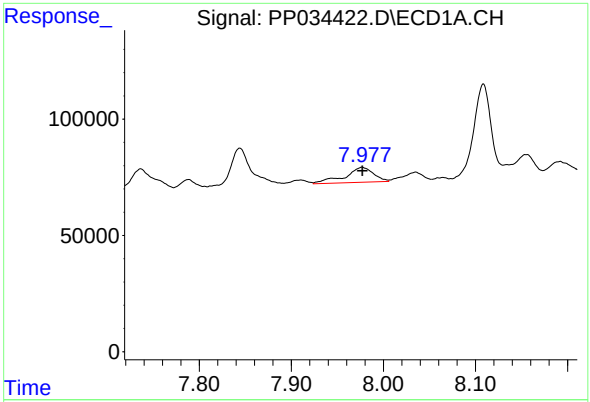
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 459250
Conc: 105.74 ng/ml



#28 AR-1254-3

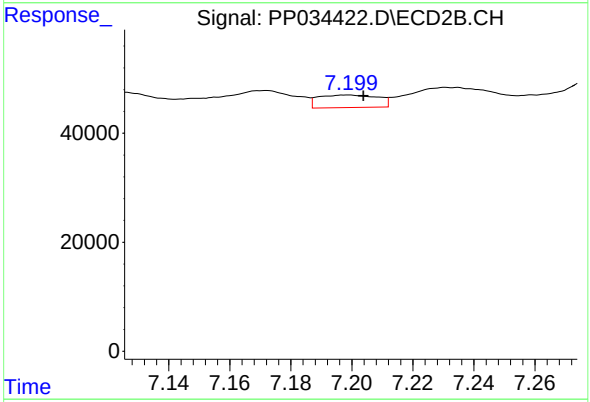
R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 184378
Conc: 80.51 ng/ml



#29 AR-1254-4

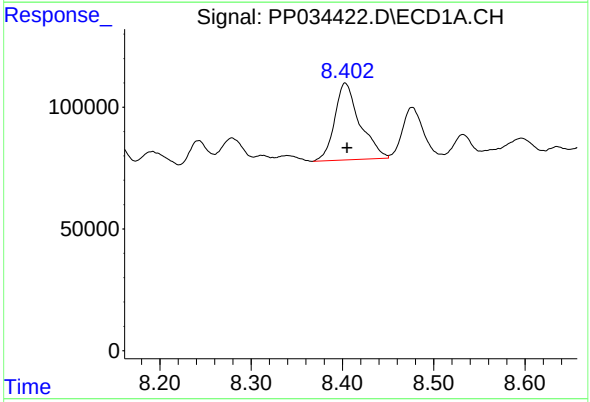
R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 140520
Conc: 48.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



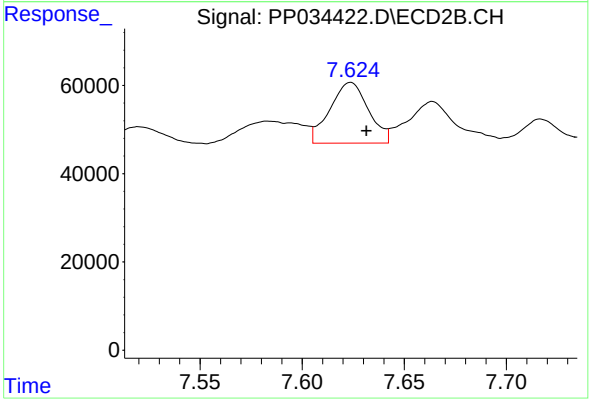
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 31035
Conc: 25.95 ng/ml



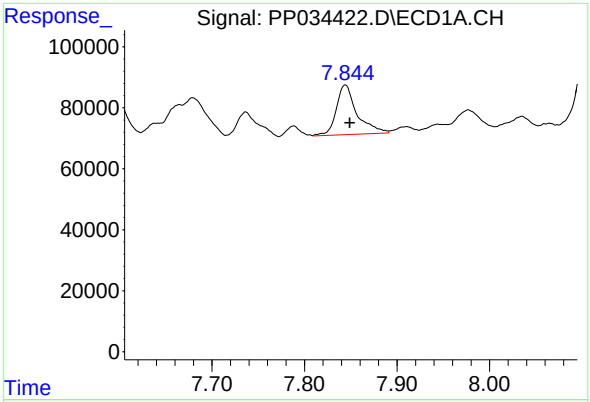
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 605713
Conc: 181.45 ng/ml



#30 AR-1254-5

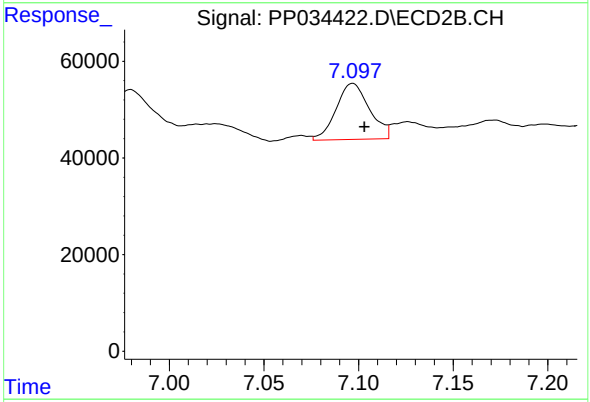
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 181239
Conc: 98.16 ng/ml



#31 AR-1260-1

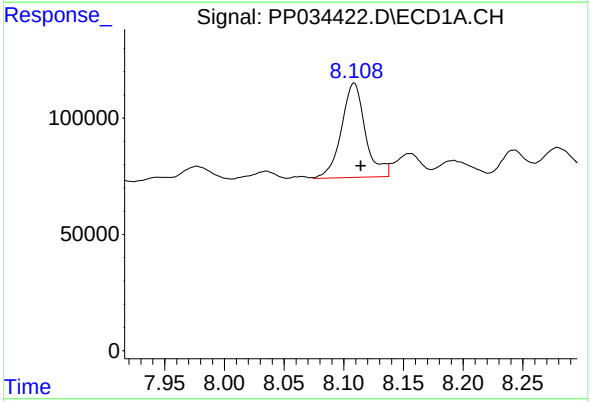
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 252745
Conc: 79.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



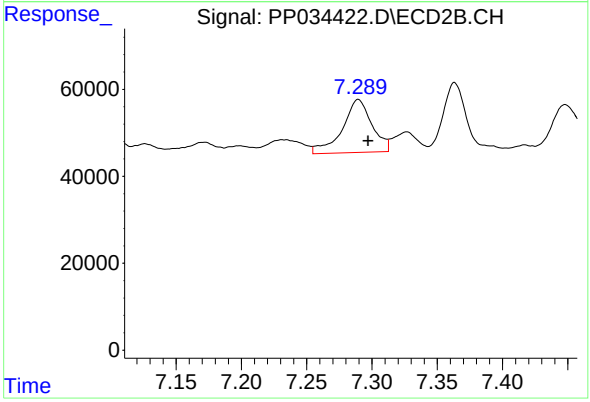
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 142810
Conc: 91.61 ng/ml



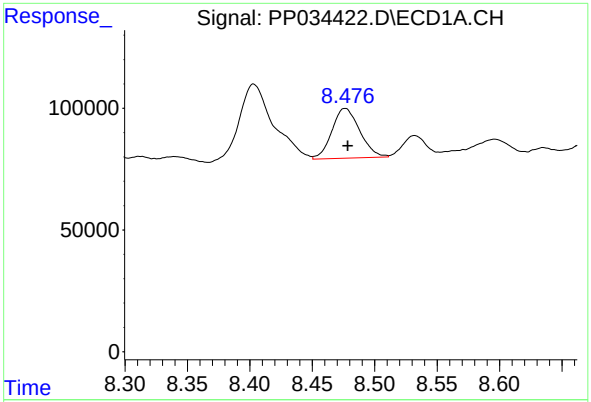
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 566652
Conc: 150.79 ng/ml



#32 AR-1260-2

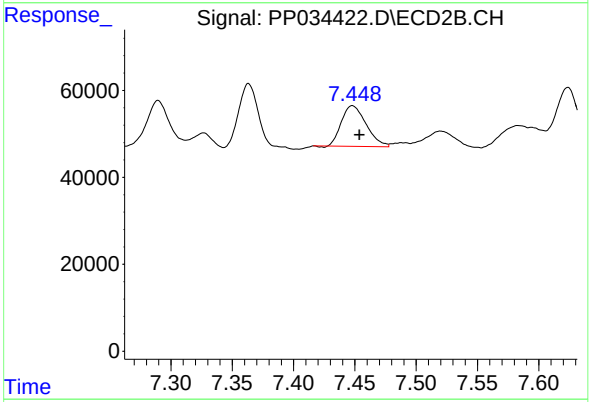
R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 192859
Conc: 107.78 ng/ml



#33 AR-1260-3

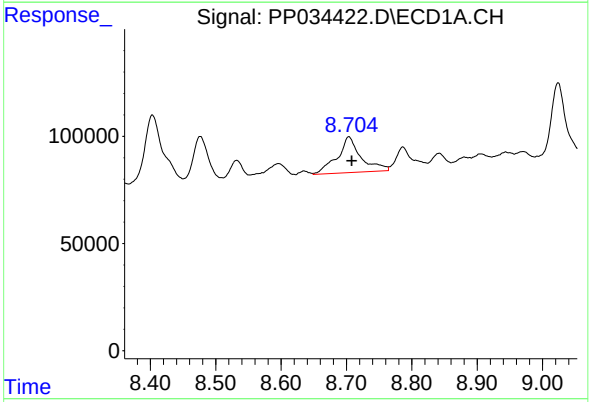
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 318029
Conc: 104.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



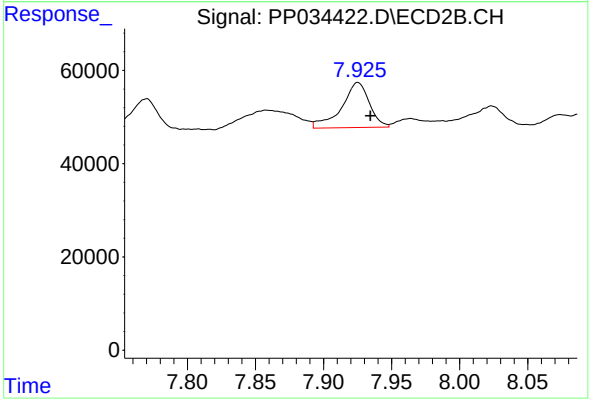
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 131031
Conc: 77.44 ng/ml



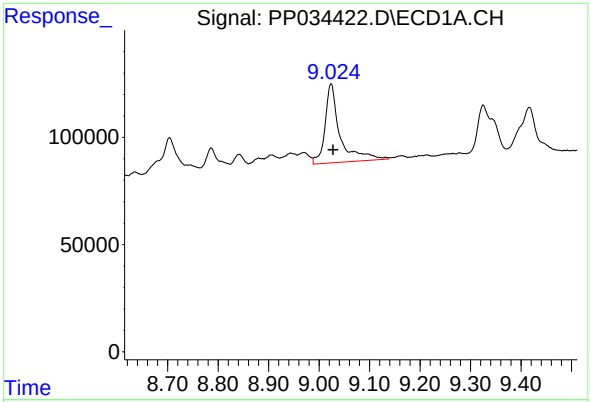
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 422148
Conc: 121.25 ng/ml



#34 AR-1260-4

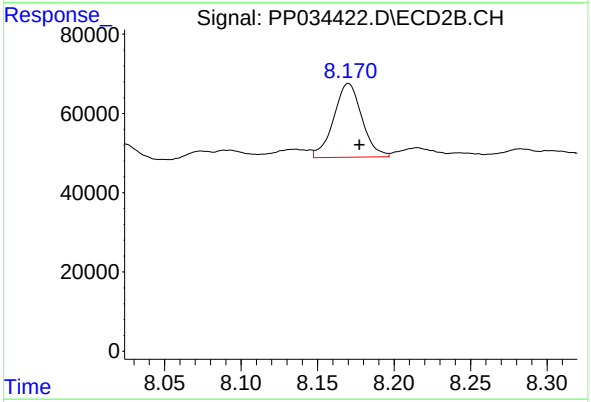
R.T.: 7.925 min
Delta R.T.: -0.009 min
Response: 137142
Conc: 96.32 ng/ml



#35 AR-1260-5

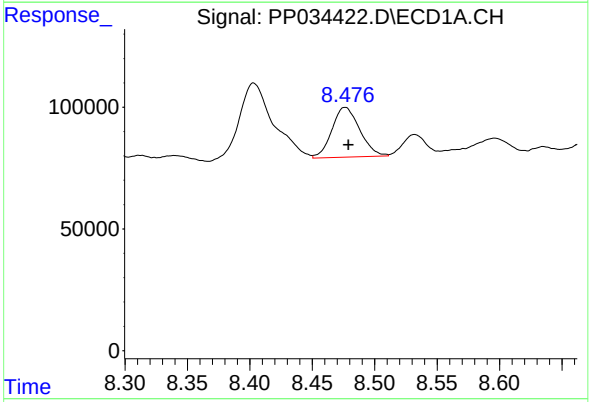
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 757922
Conc: 110.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



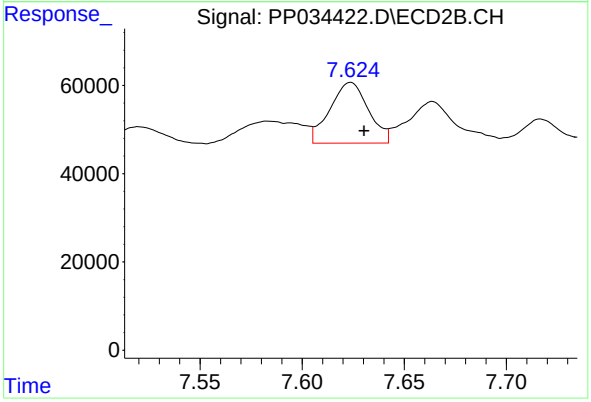
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 239103
Conc: 77.00 ng/ml



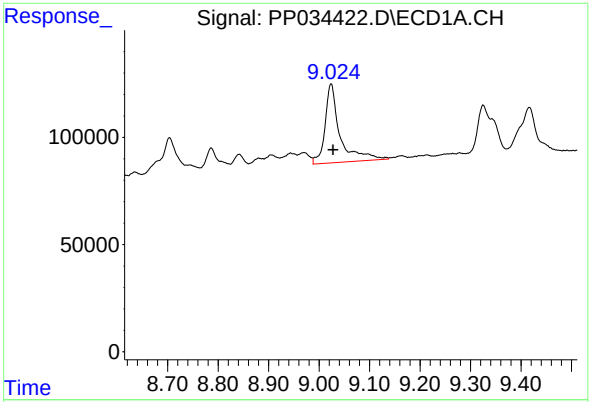
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 318029
Conc: 71.29 ng/ml



#36 AR-1262-1

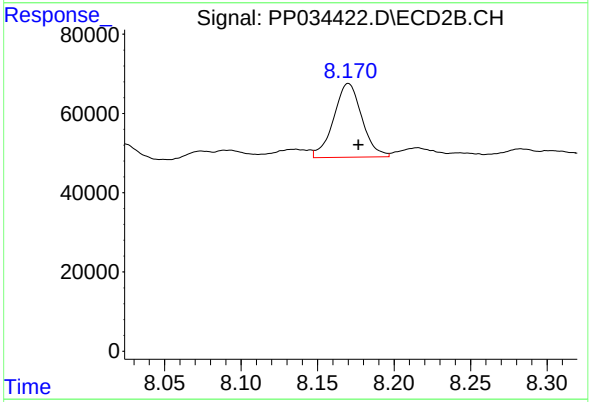
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 181239
Conc: 179.48 ng/ml



#37 AR-1262-2

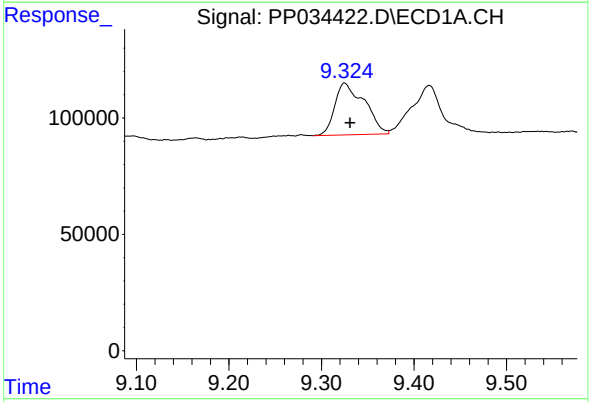
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 757922
Conc: 99.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



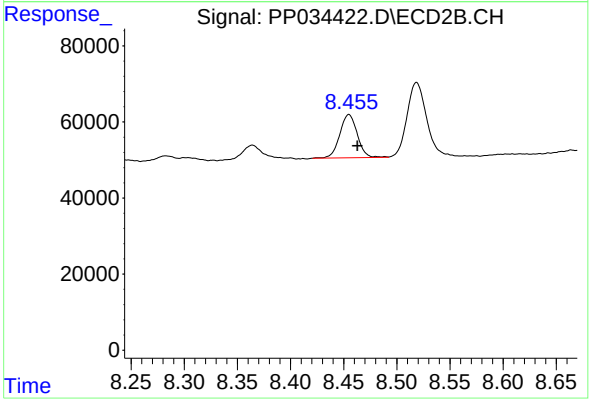
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 239103
Conc: 74.08 ng/ml



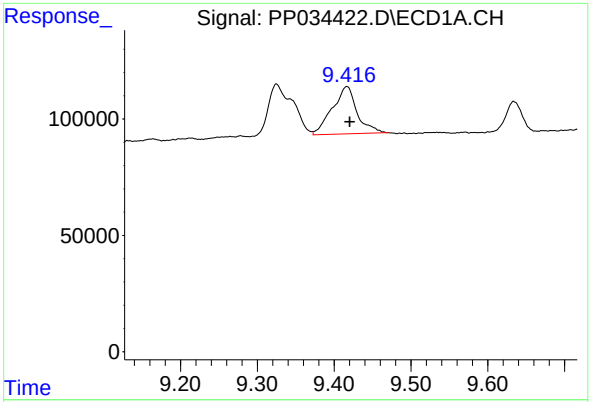
#38 AR-1262-3

R.T.: 9.325 min
Delta R.T.: -0.006 min
Response: 495435
Conc: 92.93 ng/ml



#38 AR-1262-3

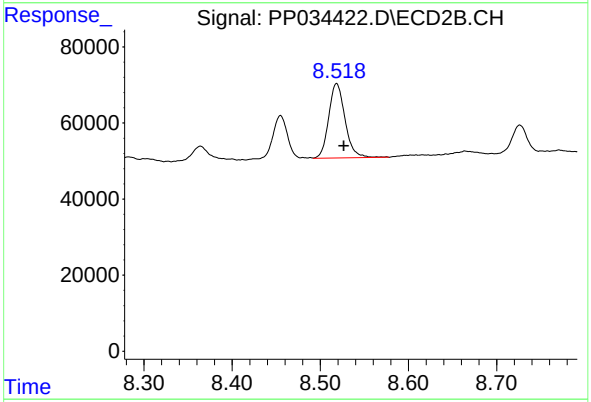
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 130025
Conc: 94.90 ng/ml



#39 AR-1262-4

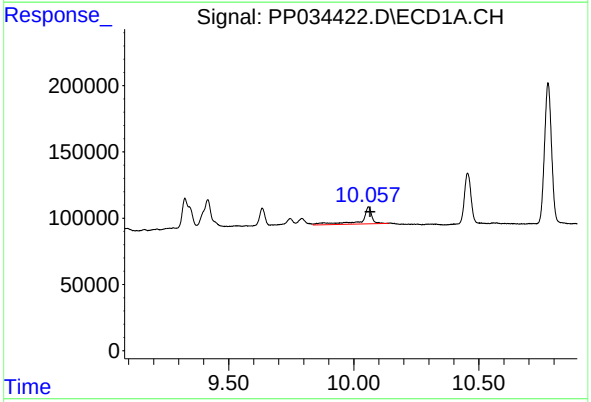
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 455289
Conc: 105.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



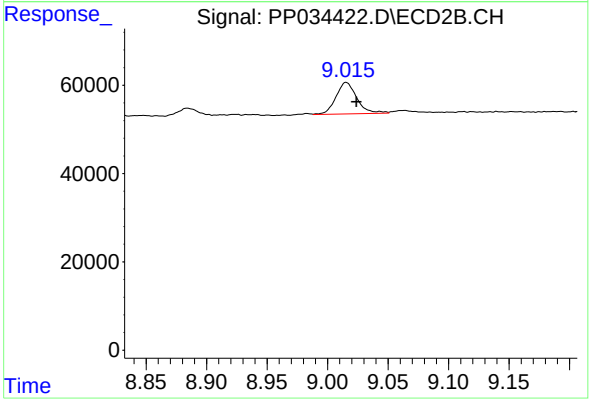
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 251396
Conc: 103.82 ng/ml



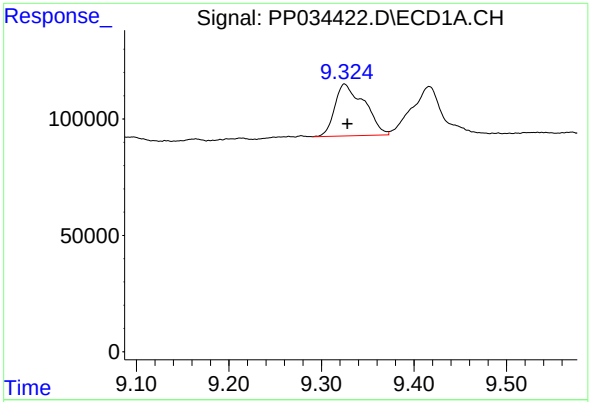
#40 AR-1262-5

R.T.: 10.059 min
Delta R.T.: -0.007 min
Response: 366058
Conc: 128.89 ng/ml



#40 AR-1262-5

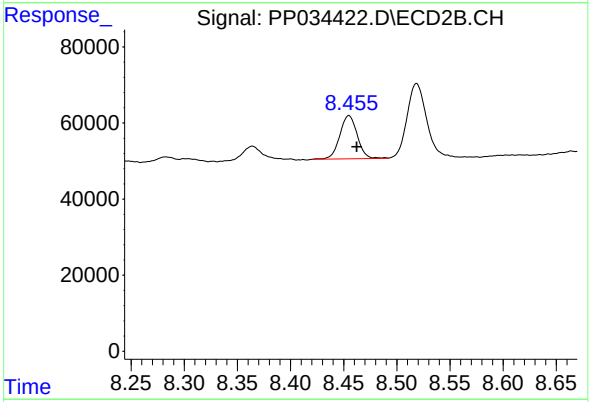
R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 86274
Conc: 82.06 ng/ml



#41 AR-1268-1

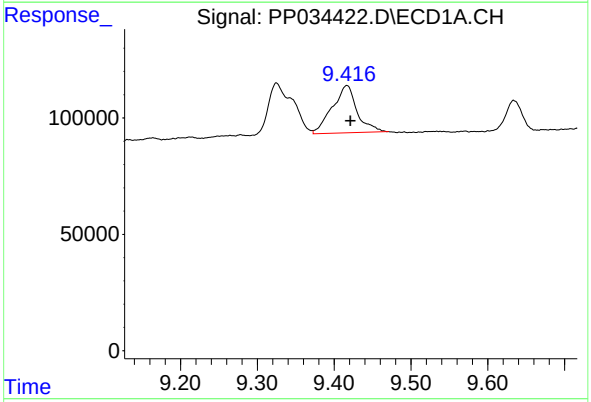
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 495435
Conc: 49.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



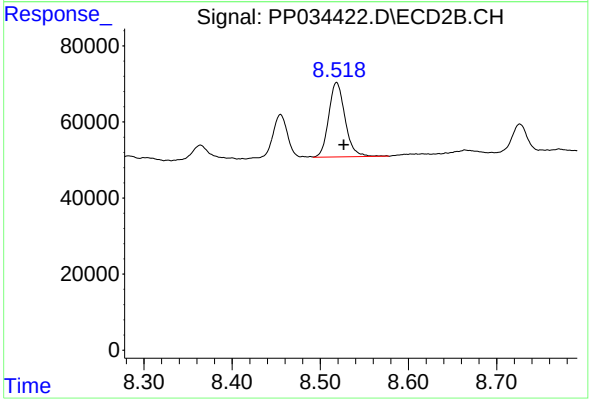
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 130025
Conc: 32.85 ng/ml



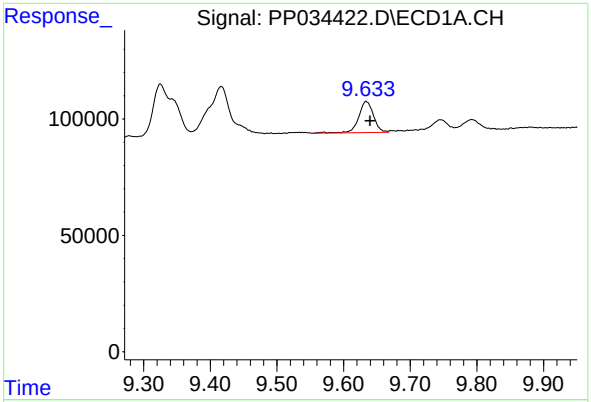
#42 AR-1268-2

R.T.: 9.416 min
Delta R.T.: -0.005 min
Response: 455289
Conc: 48.80 ng/ml



#42 AR-1268-2

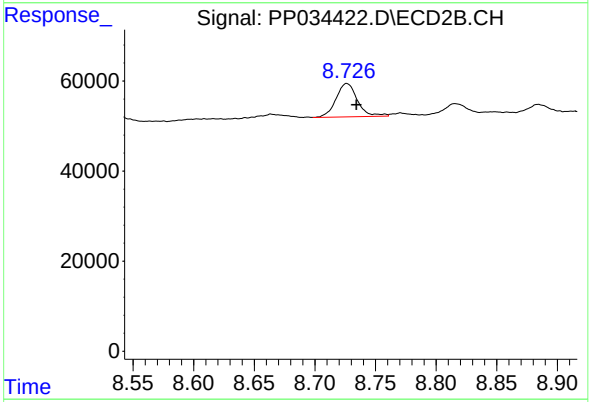
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 251396
Conc: 68.10 ng/ml



#43 AR-1268-3

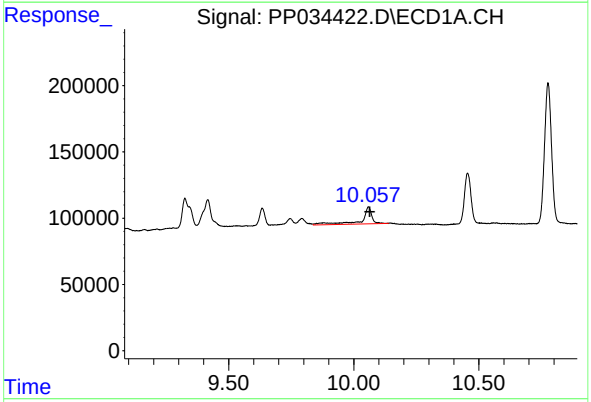
R.T.: 9.634 min
Delta R.T.: -0.005 min
Response: 206448
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



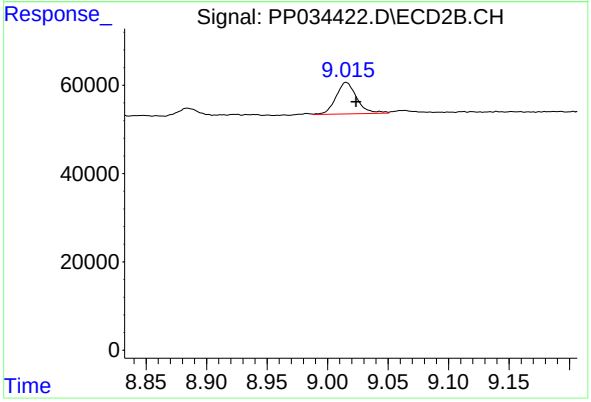
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 90710
Conc: 26.62 ng/ml



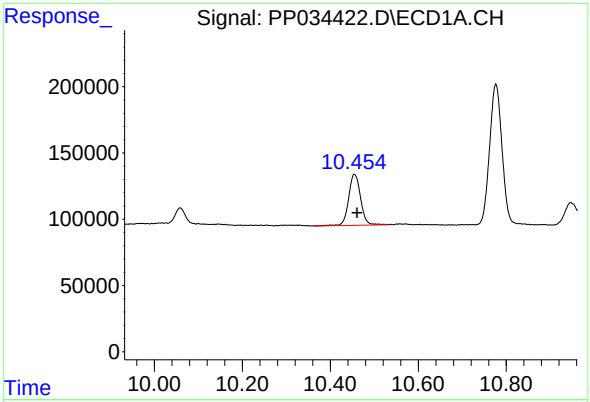
#44 AR-1268-4

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 366058
Conc: 117.59 ng/ml



#44 AR-1268-4

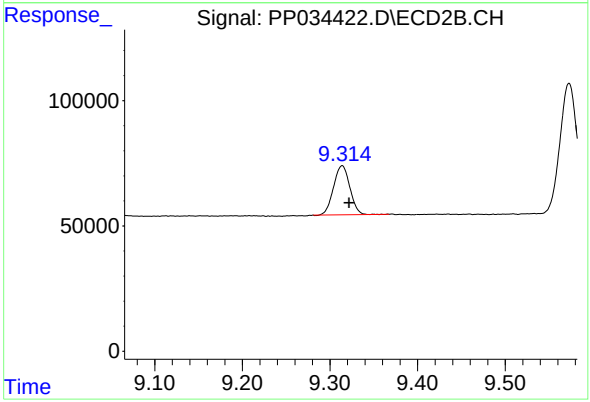
R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 86274
Conc: 71.69 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 728133
Conc: 26.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 253088
Conc: 27.15 ng/ml