

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 17:38
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:44:09 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...	4.850	4.261	4217639	2202456	50.206	49.770
2)	SA Decachlor...	10.775	9.578	4107853	1360835	52.345	51.568
Target Compounds							
3)	L1 AR-1016-1	6.163	5.517	768166	358118	305.410	312.661
4)	L1 AR-1016-2	6.186	5.537	952110	384970	251.472	228.695
5)	L1 AR-1016-3	6.251	5.732	485602	255375	206.309	282.988 #
6)	L1 AR-1016-4	6.356	5.779	534071	504894	280.791	687.570 #
7)	L1 AR-1016-5	6.672	6.010	1280264	613372	662.958	649.287
9)	L2 AR-1221-2	5.199	4.617	62167	31188	90.330	87.947
10)	L2 AR-1221-3	5.284	4.706	70518	33982	34.017	31.862
11)	L3 AR-1232-1	5.284	4.706	70518	33982	43.025	39.127
12)	L3 AR-1232-2	5.869	5.537	368339	384970	430.677	527.788
13)	L3 AR-1232-3	6.186	5.732	952110	255375	612.175	654.078
14)	L3 AR-1232-4	6.356	5.825	534071	539808	684.395	1555.347 #
15)	L3 AR-1232-5	6.457	6.010	1062632	613372	1940.764	1677.109
16)	L4 AR-1242-1	6.163	5.517	768166	358118	385.495	393.170
17)	L4 AR-1242-2	6.186	5.537	952110	384970	320.220	293.285
18)	L4 AR-1242-3	6.251	5.732	485602	255375	260.959	351.221 #
19)	L4 AR-1242-4	6.356	5.825	534071	539808	354.273	745.162 #
20)	L4 AR-1242-5	7.138	6.387	1368755	773843	897.816	985.978
21)	L5 AR-1248-1	6.163	5.517	768166	358118	513.779	520.601
22)	L5 AR-1248-2	6.457	5.779	1062632	504894	506.391	505.607
23)	L5 AR-1248-3	6.672	5.825	1280264	539808	502.722	511.875
24)	L5 AR-1248-4	7.099	6.010	1348101	613372	521.769	499.822
25)	L5 AR-1248-5	7.138	6.430	1368755	544249	527.443	539.046
26)	L6 AR-1254-1	7.068	6.387	1069969	773843	390.931	461.476
27)	L6 AR-1254-2	7.301	6.544	1389501	234488	333.690	161.696 #
28)	L6 AR-1254-3	7.677	6.965	789617	361762	181.805	157.966
29)	L6 AR-1254-4	7.973	7.200	512293	238172	176.462	199.182
30)	L6 AR-1254-5	8.400	7.628	118612	68359	35.531	37.022
31)	L7 AR-1260-1	7.844	7.113	107714	173315	33.794	111.175 #
32)	L7 AR-1260-2	8.108	7.293	113256	38825	30.138	21.699 #
33)	L7 AR-1260-3	0.000	7.449	0	38750	N.D.	22.900 #
34)	L7 AR-1260-4	8.695	7.932	84715	2873	24.333	2.018 #
35)	L7 AR-1260-5	9.022	8.173	32193	9441	4.703	3.040 #
36)	L8 AR-1262-1	0.000	7.628	0	68359	N.D.	67.697 #
37)	L8 AR-1262-2	9.022	8.173	32193	9441	4.247	2.925 #
39)	L8 AR-1262-4	0.000	8.521	0	8684	N.D.	3.586 #
42)	L9 AR-1268-2	0.000	8.521	0	8684	N.D.	2.352 #
43)	L9 AR-1268-3	9.634	0.000	19975	0	2.246	N.D. #
45)	L9 AR-1268-5	10.458	9.315	27239	11008	0.986	1.181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 17:38
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

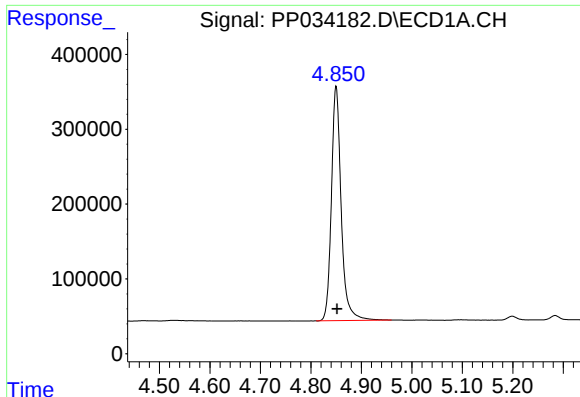
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:44:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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
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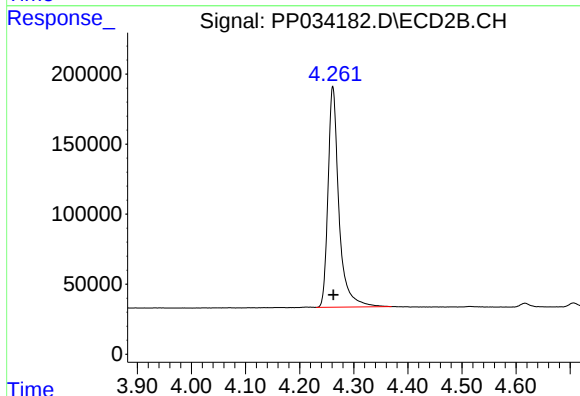
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

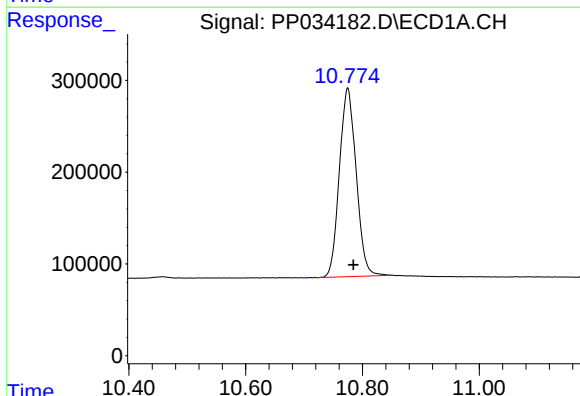
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4217639
Conc: 50.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



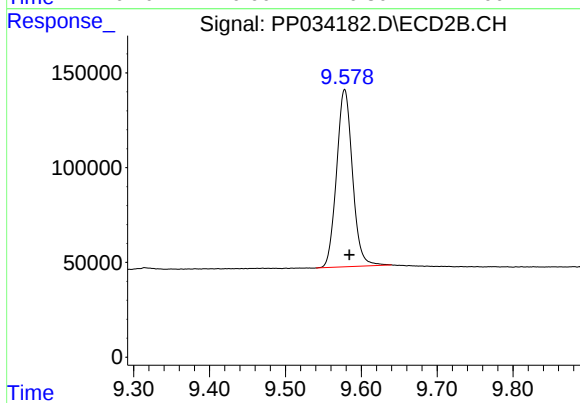
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2202456
Conc: 49.77 ng/ml



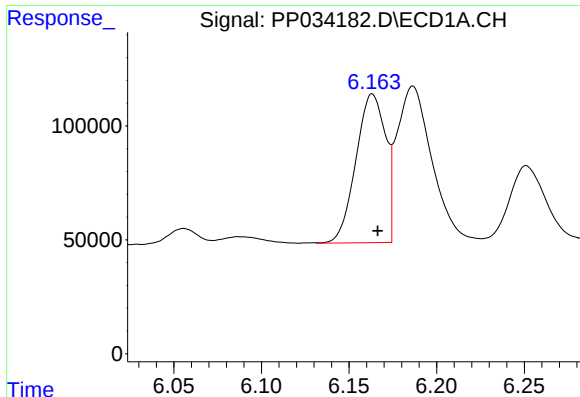
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 4107853
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

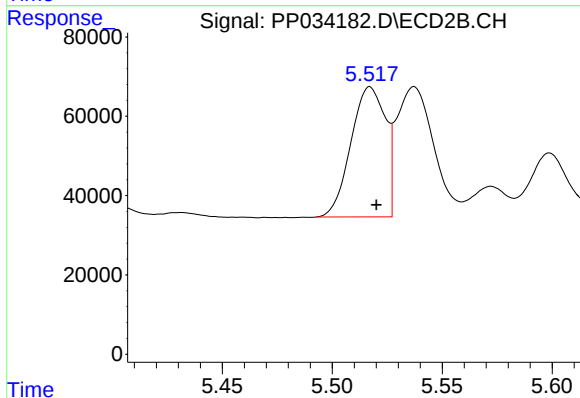
R.T.: 9.578 min
Delta R.T.: -0.006 min
Response: 1360835
Conc: 51.57 ng/ml



#3 AR-1016-1

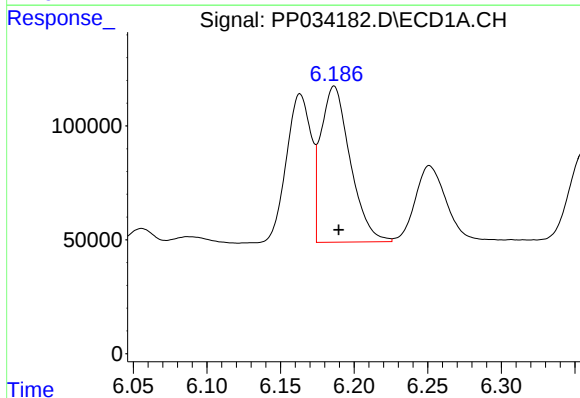
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 768166
Conc: 305.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



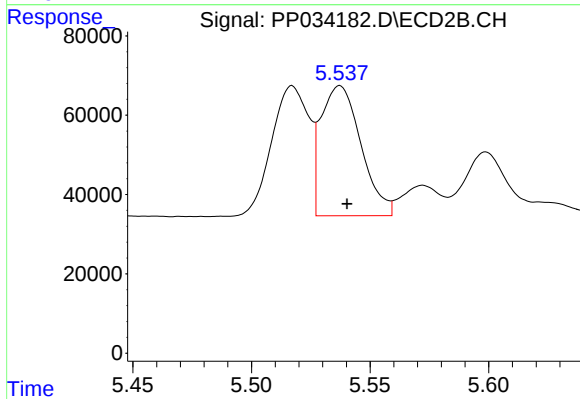
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 358118
Conc: 312.66 ng/ml



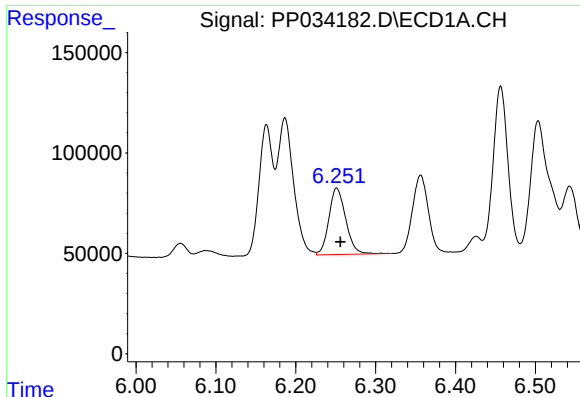
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 952110
Conc: 251.47 ng/ml



#4 AR-1016-2

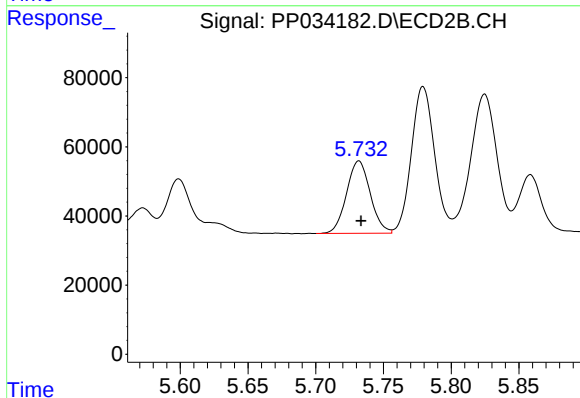
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 384970
Conc: 228.69 ng/ml



#5 AR-1016-3

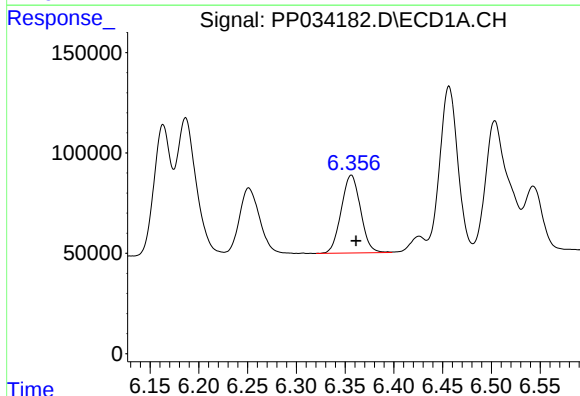
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 485602
Conc: 206.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



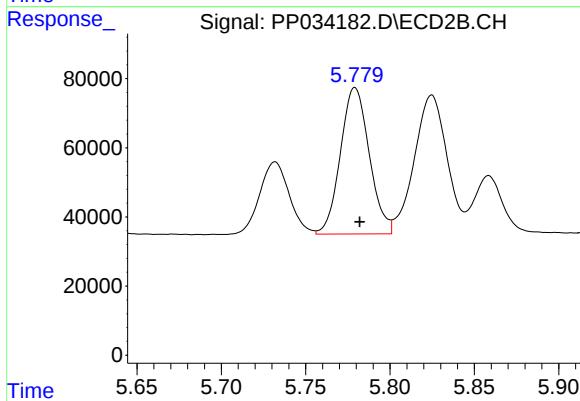
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 255375
Conc: 282.99 ng/ml



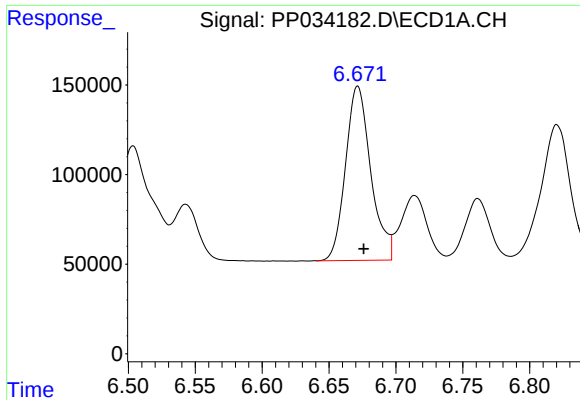
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 534071
Conc: 280.79 ng/ml



#6 AR-1016-4

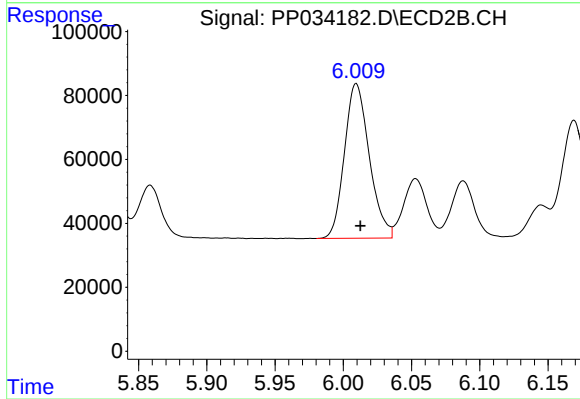
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 504894
Conc: 687.57 ng/ml



#7 AR-1016-5

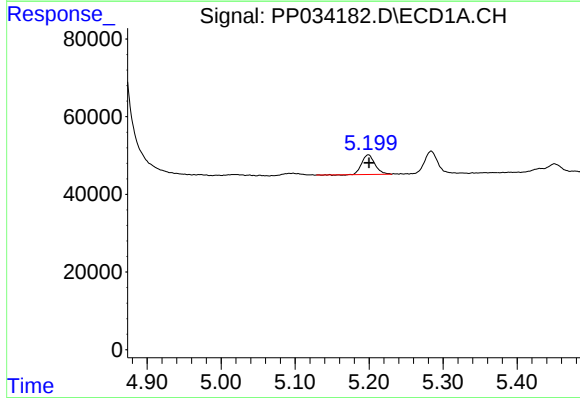
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 1280264
Conc: 662.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



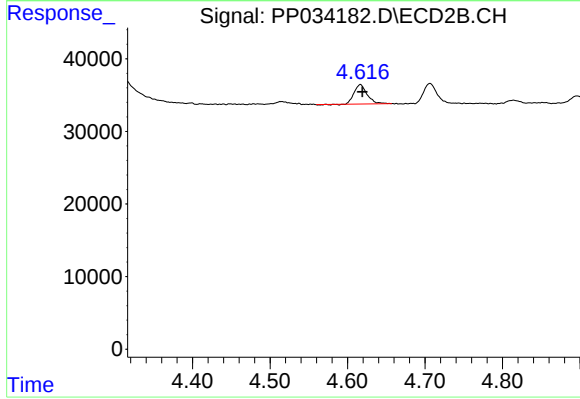
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 613372
Conc: 649.29 ng/ml



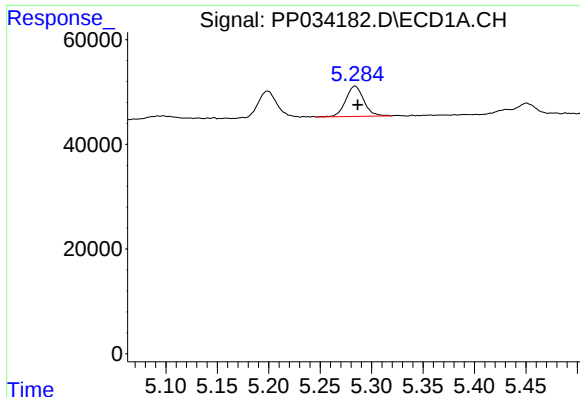
#9 AR-1221-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 62167
Conc: 90.33 ng/ml



#9 AR-1221-2

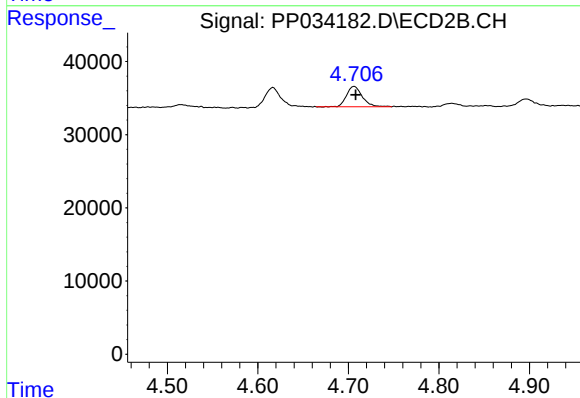
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 31188
Conc: 87.95 ng/ml



#10 AR-1221-3

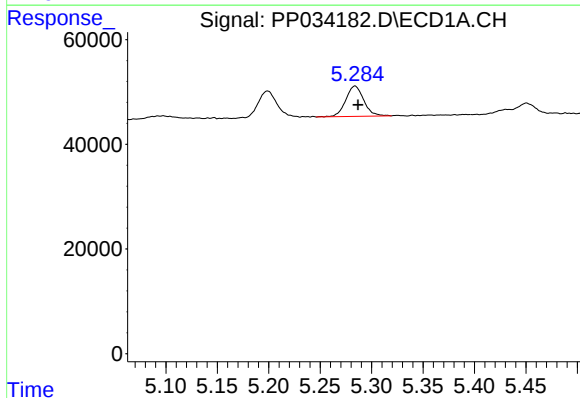
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 70518
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



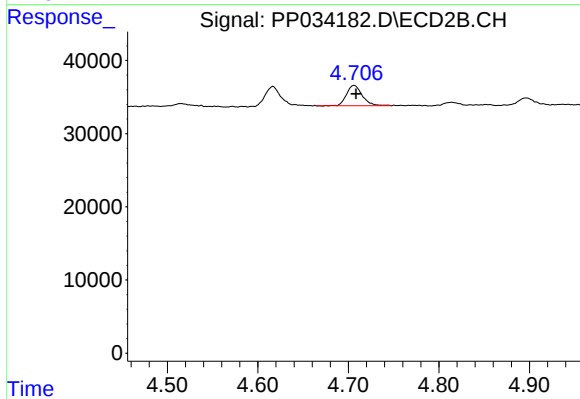
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 33982
Conc: 31.86 ng/ml



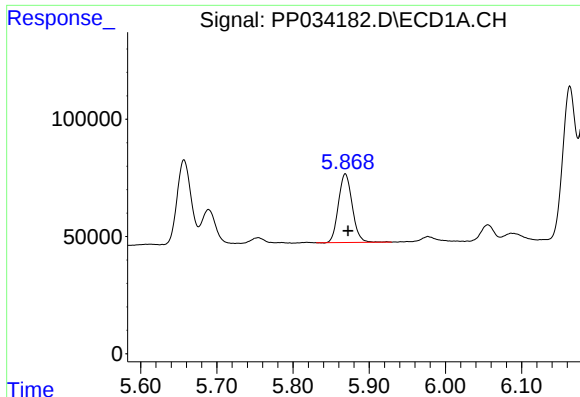
#11 AR-1232-1

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 70518
Conc: 43.02 ng/ml



#11 AR-1232-1

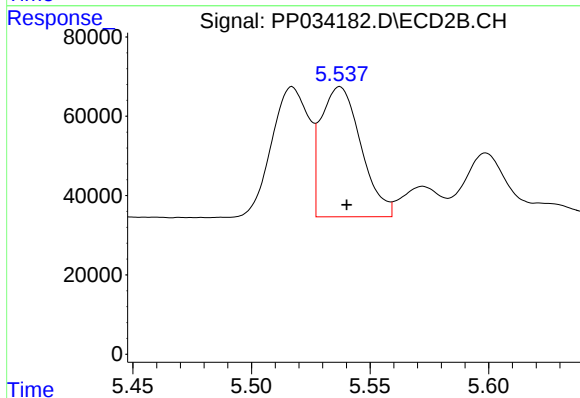
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 33982
Conc: 39.13 ng/ml



#12 AR-1232-2

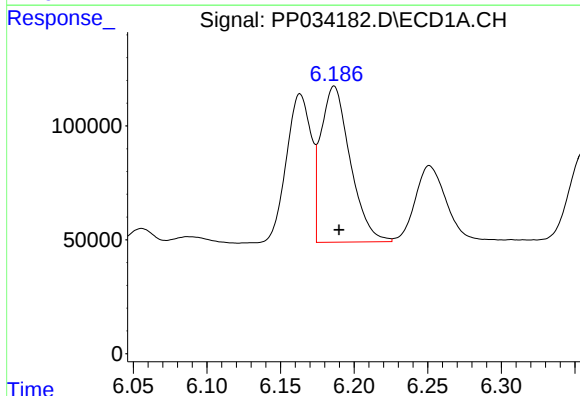
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 368339
Conc: 430.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



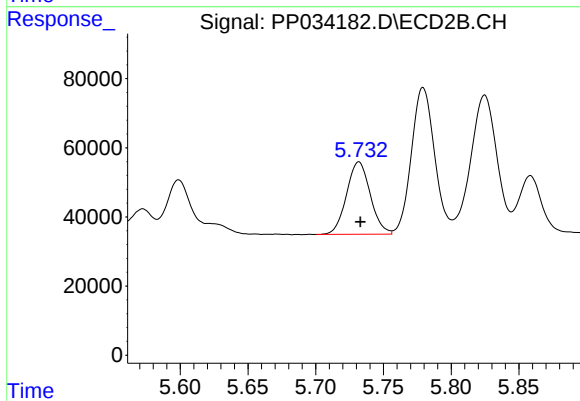
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 384970
Conc: 527.79 ng/ml



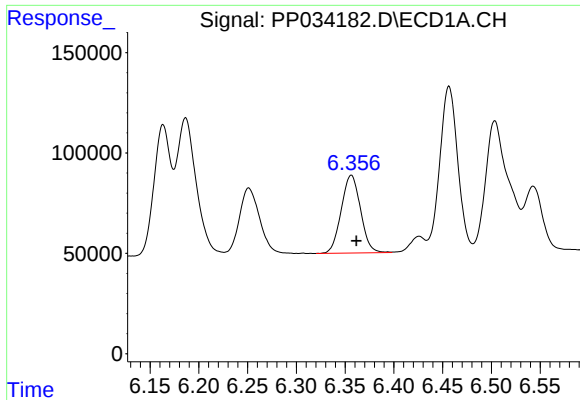
#13 AR-1232-3

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 952110
Conc: 612.18 ng/ml



#13 AR-1232-3

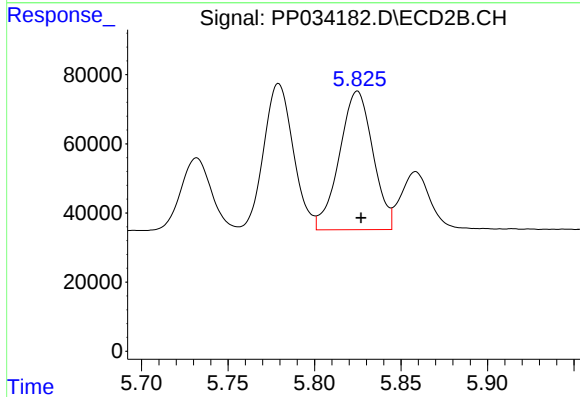
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 255375
Conc: 654.08 ng/ml



#14 AR-1232-4

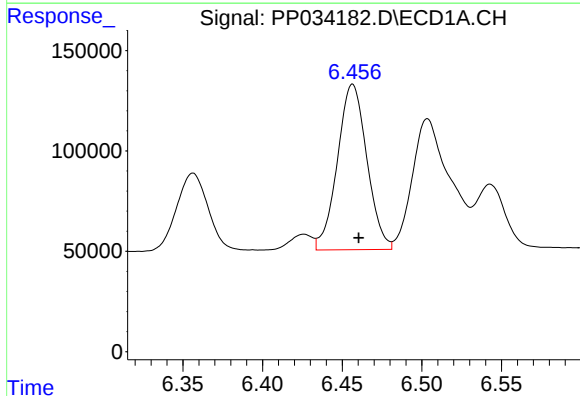
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 534071
Conc: 684.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



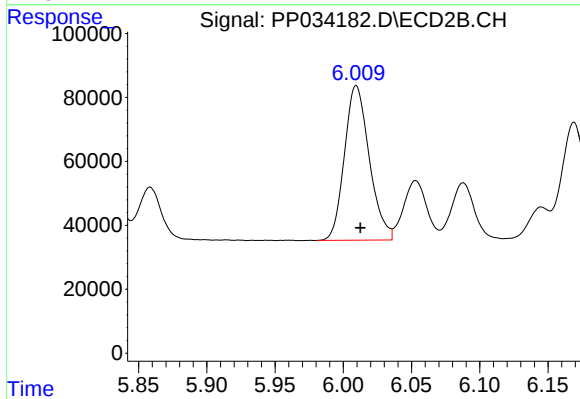
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 539808
Conc: 1555.35 ng/ml



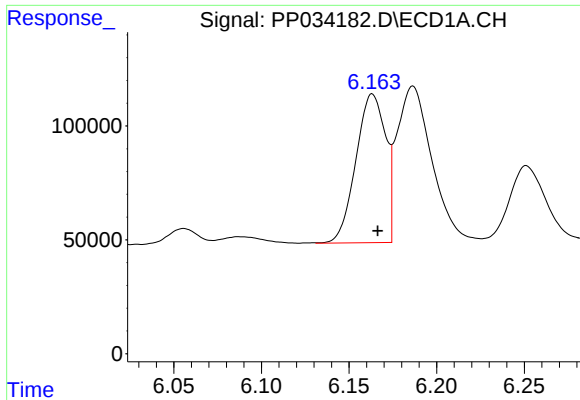
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 1062632
Conc: 1940.76 ng/ml



#15 AR-1232-5

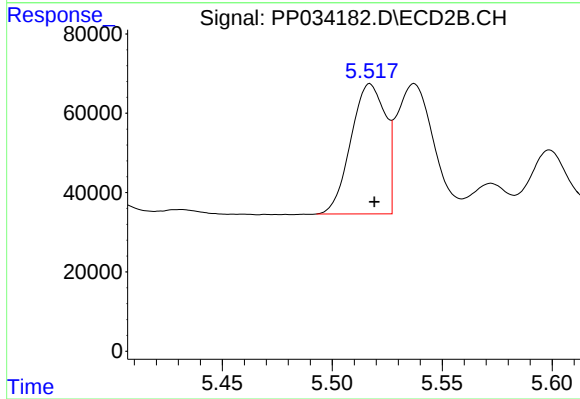
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 613372
Conc: 1677.11 ng/ml



#16 AR-1242-1

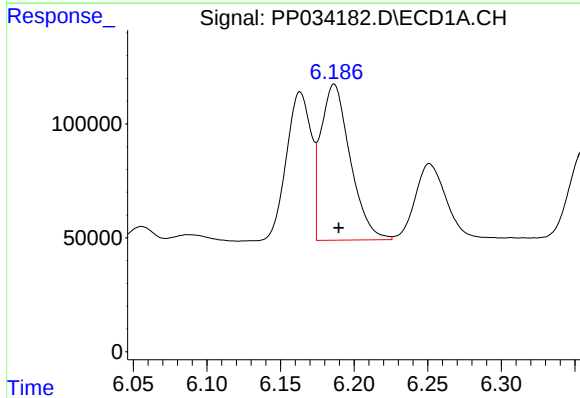
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 768166
Conc: 385.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



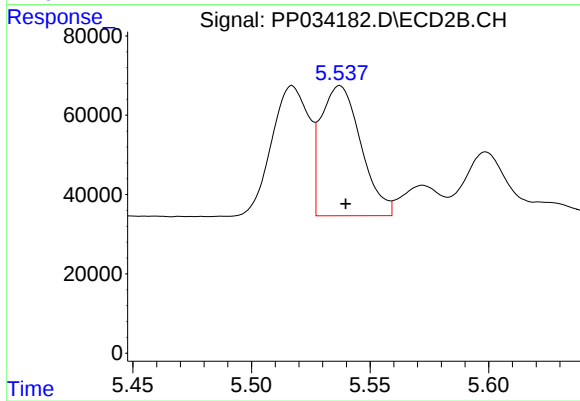
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 358118
Conc: 393.17 ng/ml



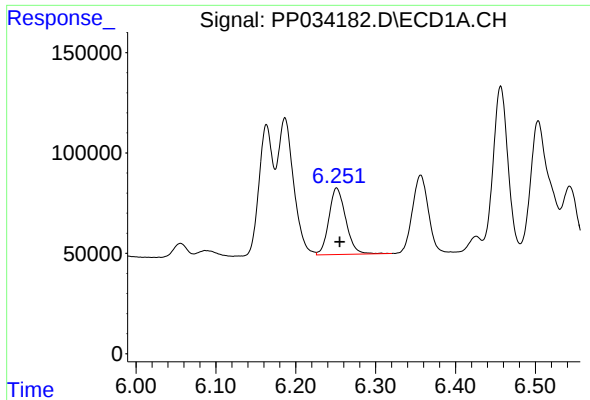
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 952110
Conc: 320.22 ng/ml



#17 AR-1242-2

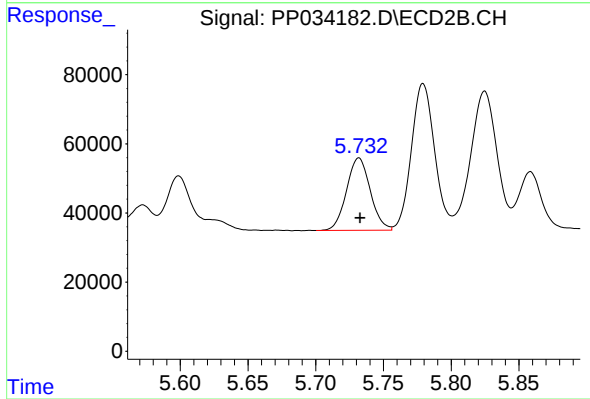
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 384970
Conc: 293.28 ng/ml



#18 AR-1242-3

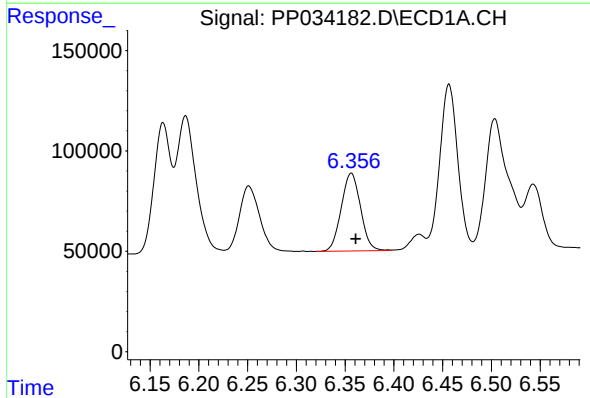
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 485602
Conc: 260.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



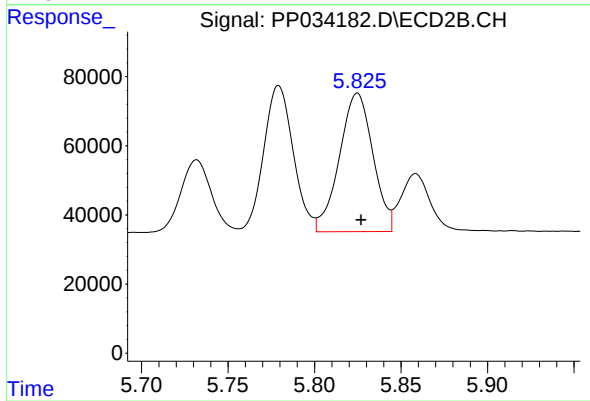
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 255375
Conc: 351.22 ng/ml



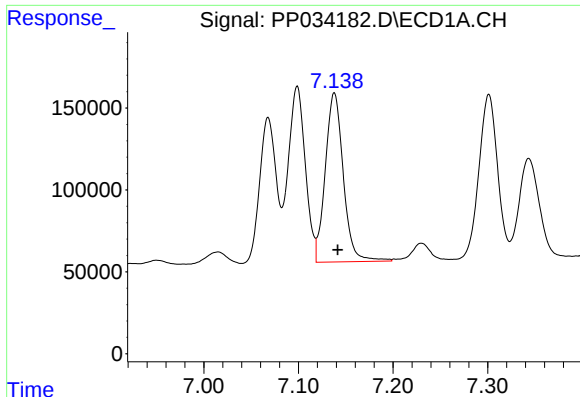
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 534071
Conc: 354.27 ng/ml



#19 AR-1242-4

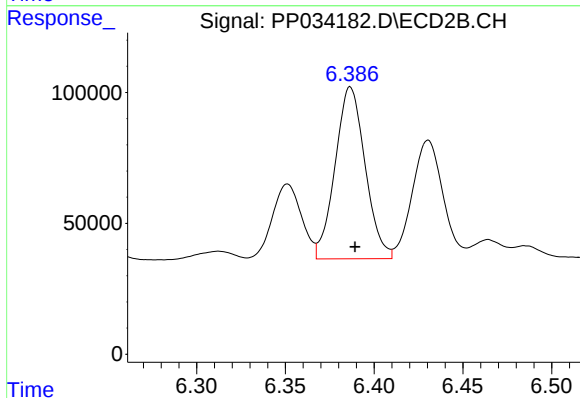
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 539808
Conc: 745.16 ng/ml



#20 AR-1242-5

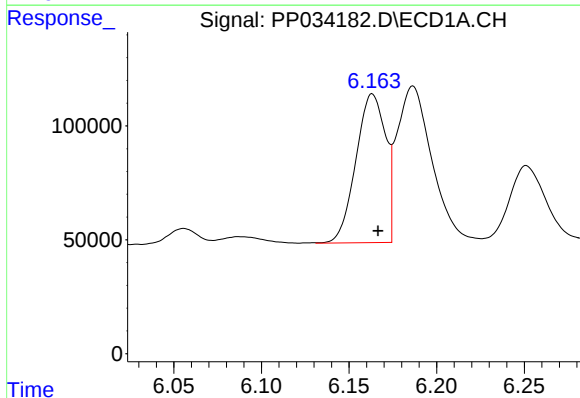
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 1368755
Conc: 897.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



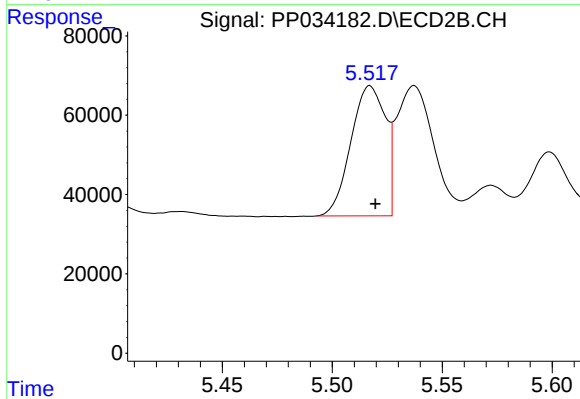
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 773843
Conc: 985.98 ng/ml



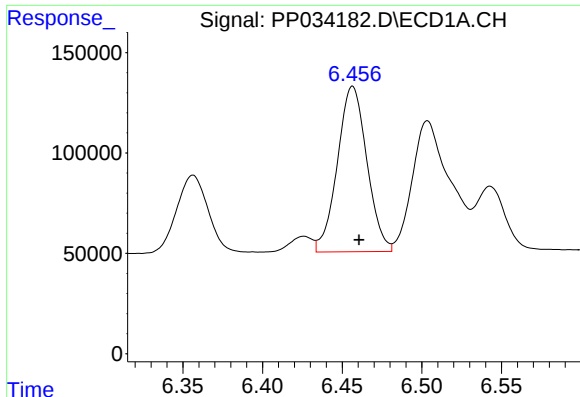
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 768166
Conc: 513.78 ng/ml



#21 AR-1248-1

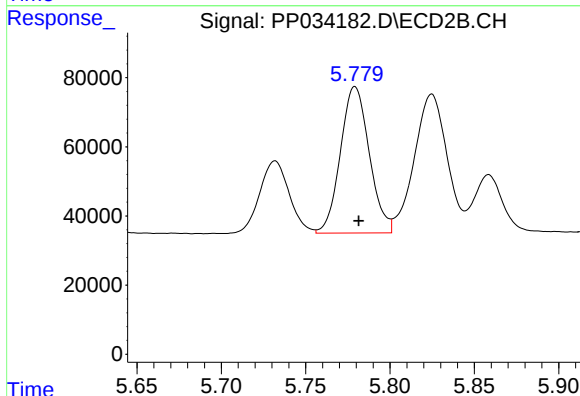
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 358118
Conc: 520.60 ng/ml



#22 AR-1248-2

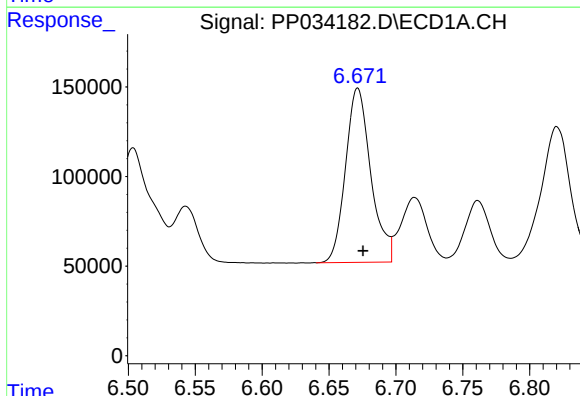
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 1062632
Conc: 506.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



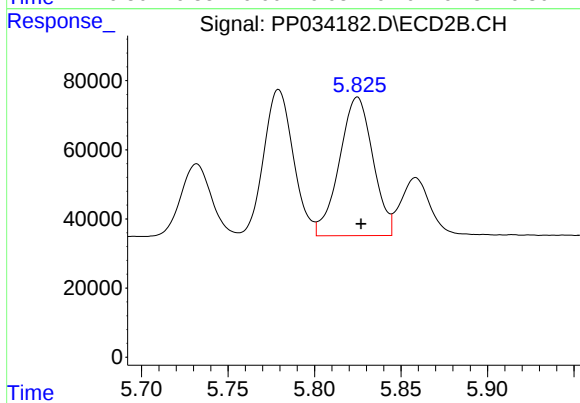
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 504894
Conc: 505.61 ng/ml



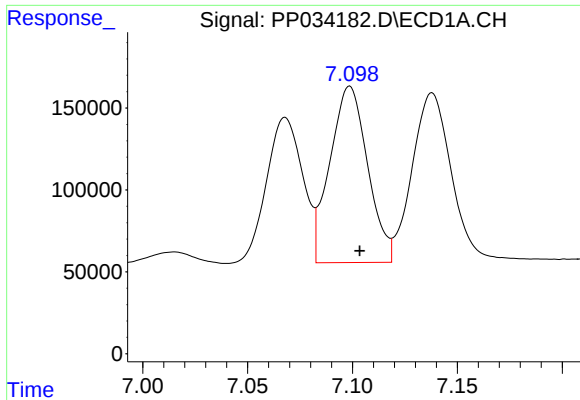
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 1280264
Conc: 502.72 ng/ml



#23 AR-1248-3

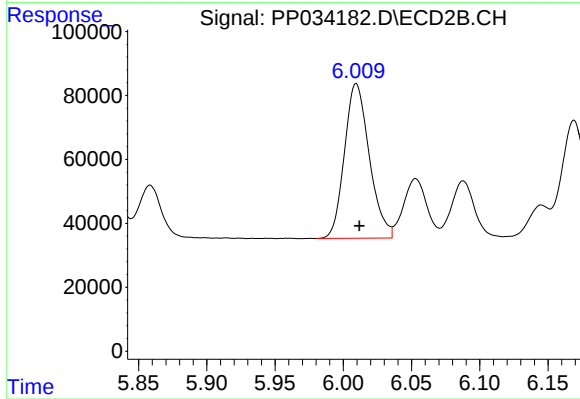
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 539808
Conc: 511.88 ng/ml



#24 AR-1248-4

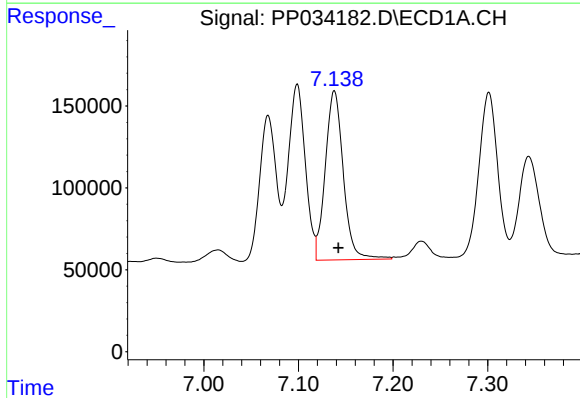
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 1348101
Conc: 521.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



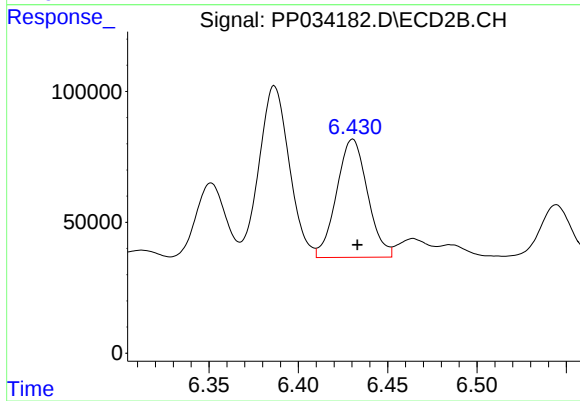
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 613372
Conc: 499.82 ng/ml



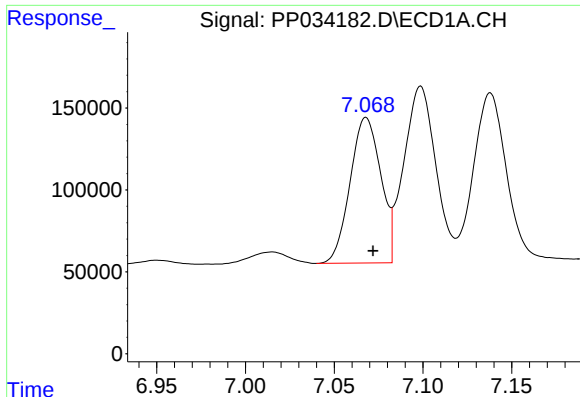
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1368755
Conc: 527.44 ng/ml



#25 AR-1248-5

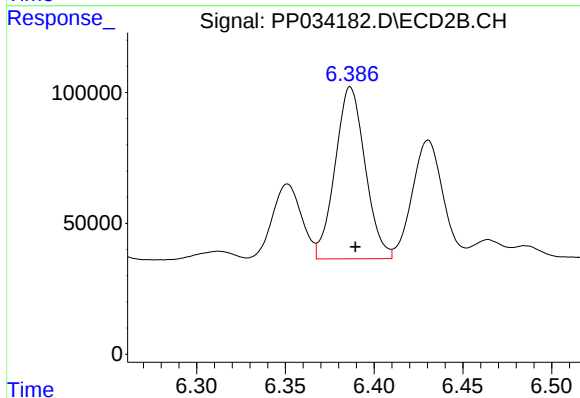
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 544249
Conc: 539.05 ng/ml



#26 AR-1254-1

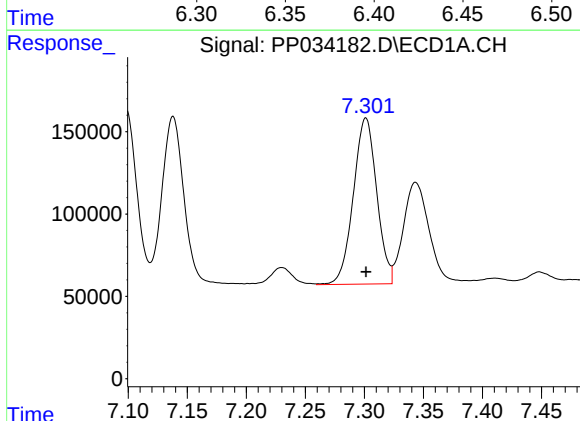
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 1069969
Conc: 390.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



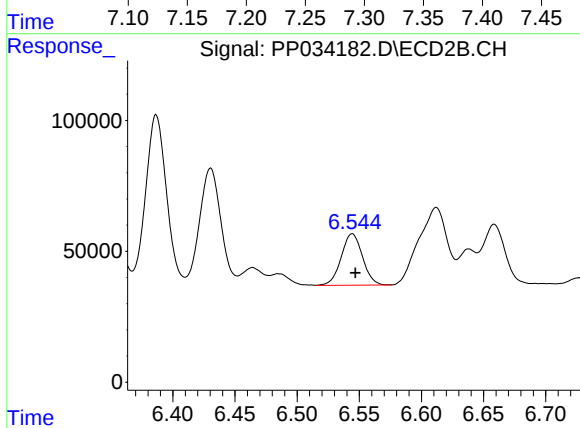
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 773843
Conc: 461.48 ng/ml



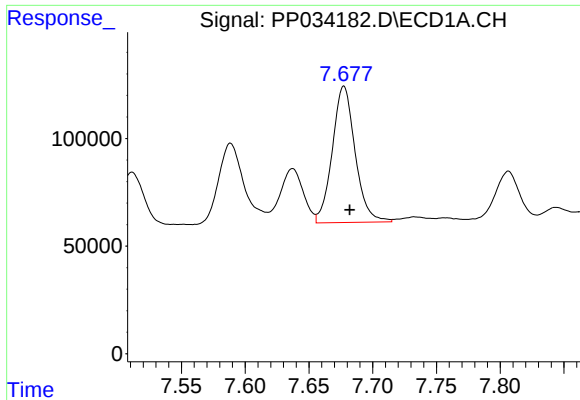
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1389501
Conc: 333.69 ng/ml



#27 AR-1254-2

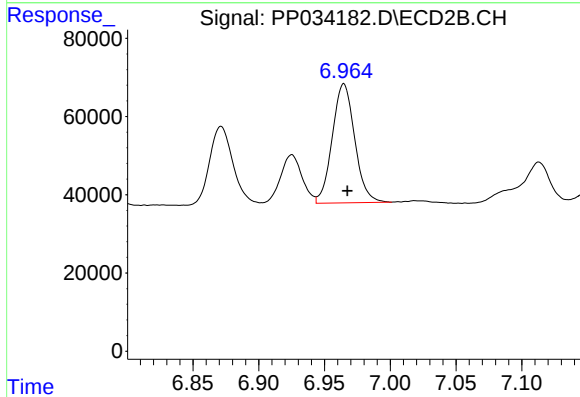
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 234488
Conc: 161.70 ng/ml



#28 AR-1254-3

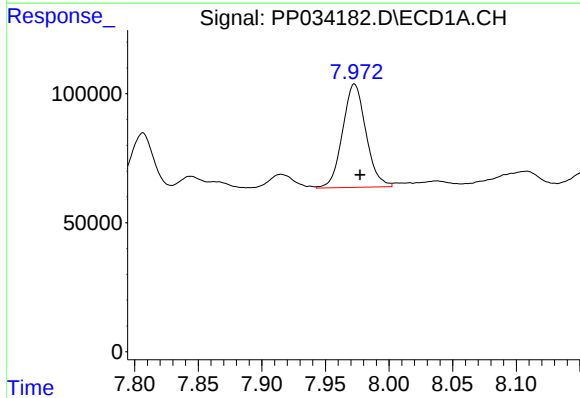
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 789617
Conc: 181.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



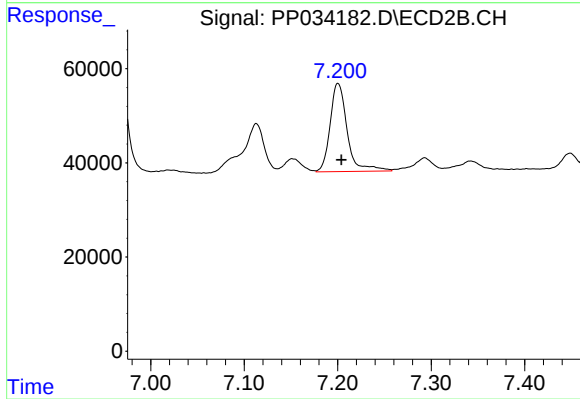
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 361762
Conc: 157.97 ng/ml



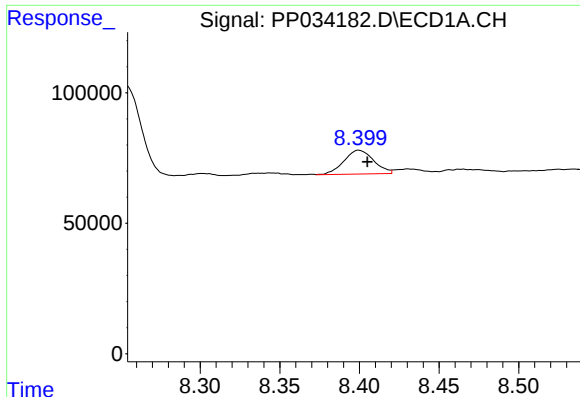
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 512293
Conc: 176.46 ng/ml



#29 AR-1254-4

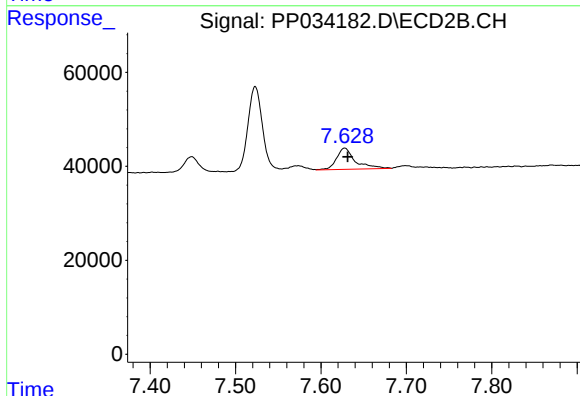
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 238172
Conc: 199.18 ng/ml



#30 AR-1254-5

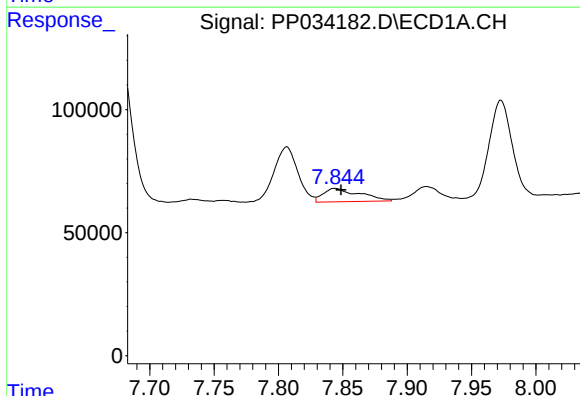
R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 118612
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



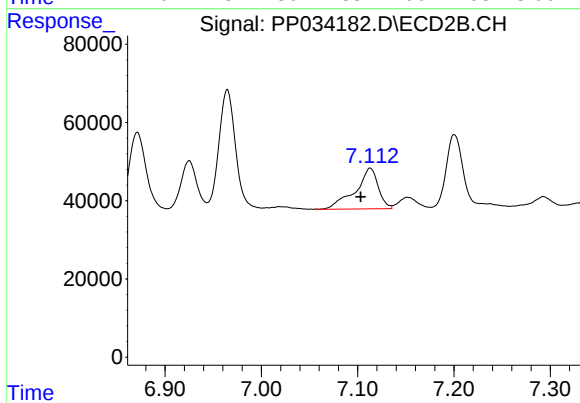
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 68359
Conc: 37.02 ng/ml



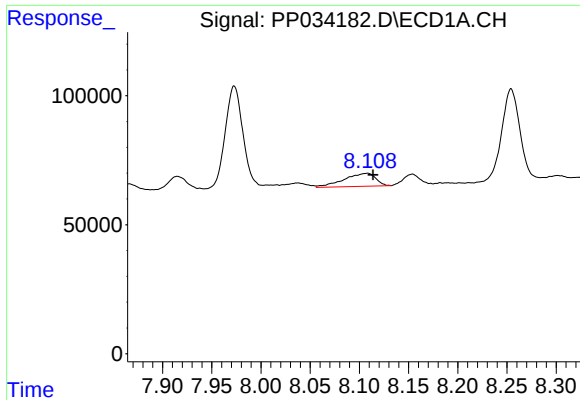
#31 AR-1260-1

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 107714
Conc: 33.79 ng/ml



#31 AR-1260-1

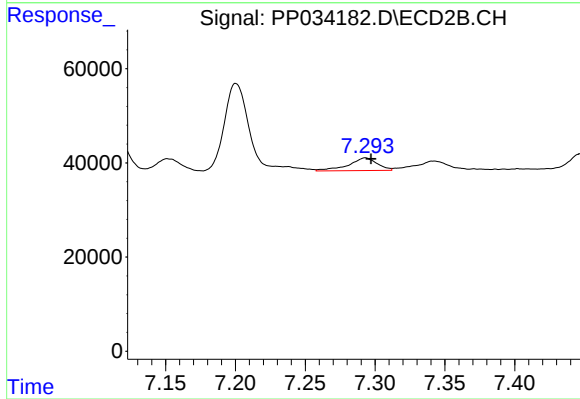
R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 173315
Conc: 111.17 ng/ml



#32 AR-1260-2

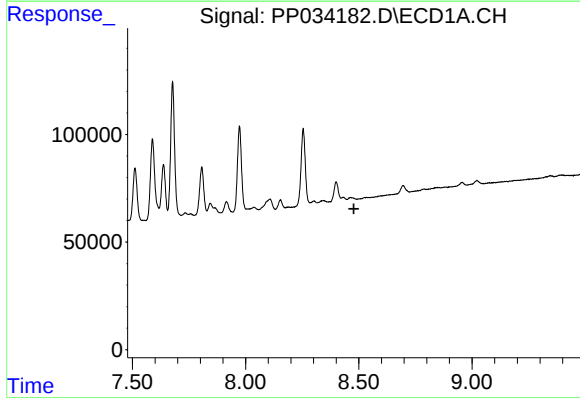
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 113256
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



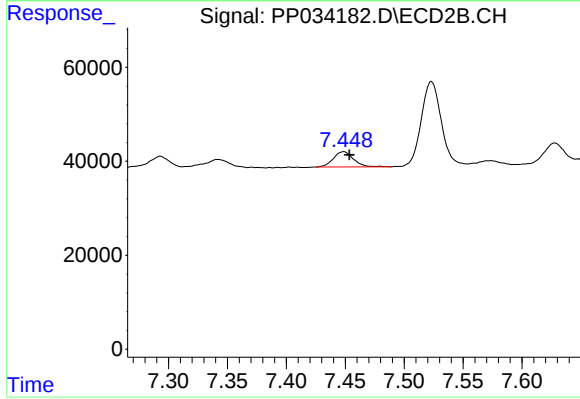
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 38825
Conc: 21.70 ng/ml



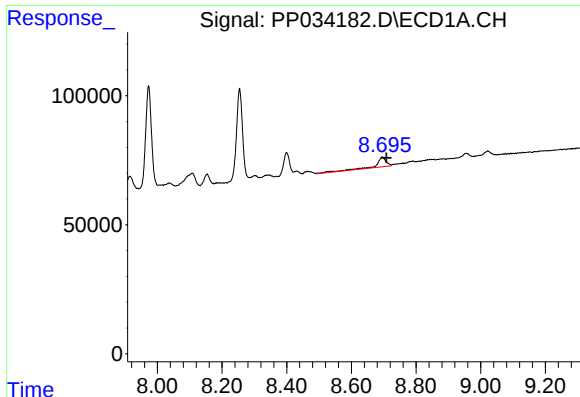
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#33 AR-1260-3

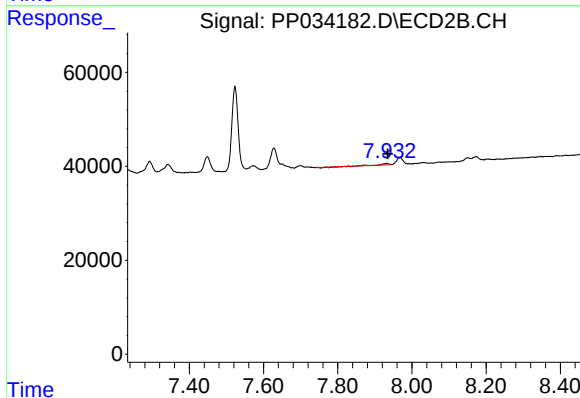
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 38750
Conc: 22.90 ng/ml



#34 AR-1260-4

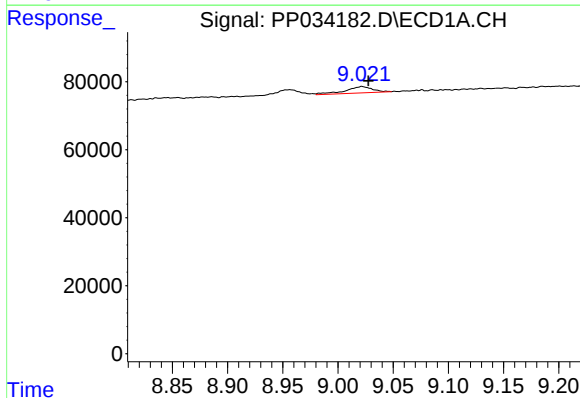
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 84715
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



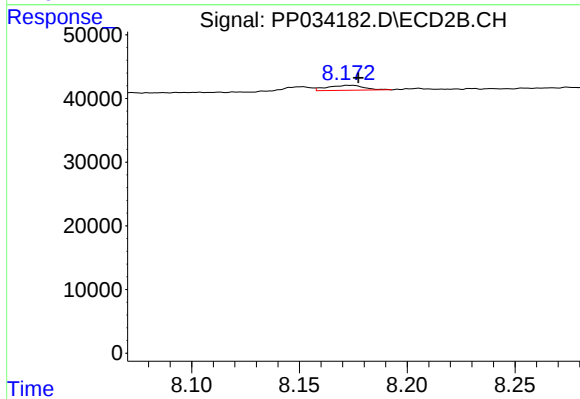
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 2873
Conc: 2.02 ng/ml



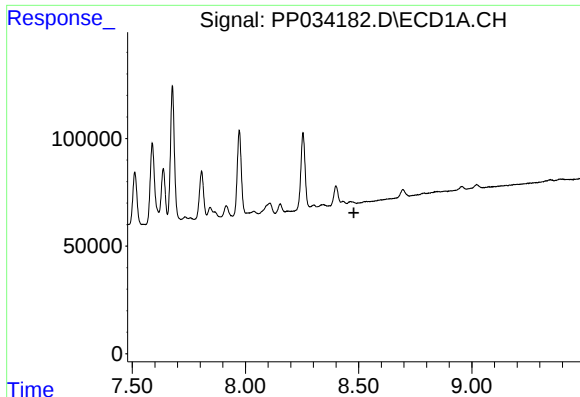
#35 AR-1260-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 32193
Conc: 4.70 ng/ml



#35 AR-1260-5

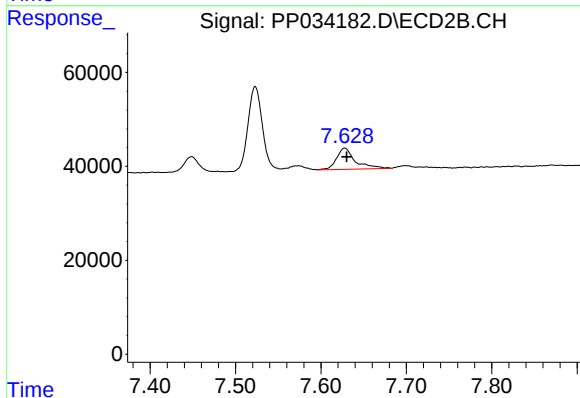
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 9441
Conc: 3.04 ng/ml



#36 AR-1262-1

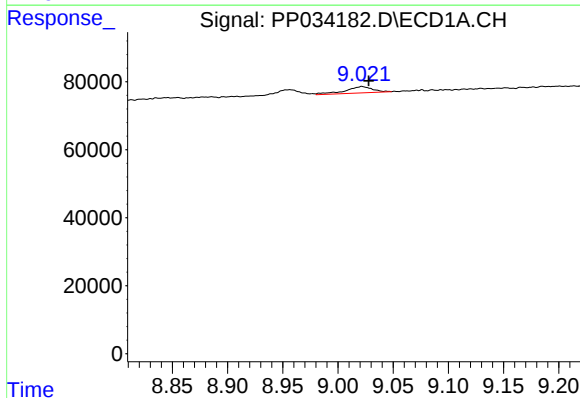
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



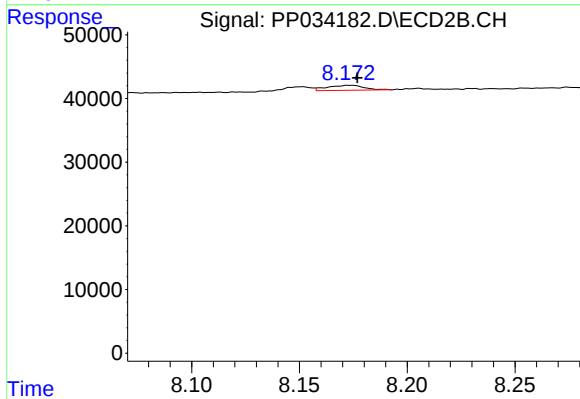
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 68359
Conc: 67.70 ng/ml



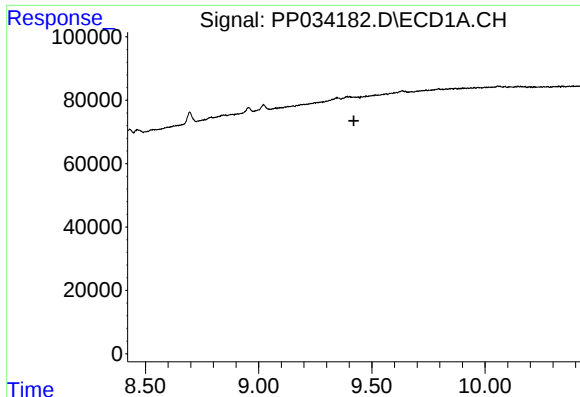
#37 AR-1262-2

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 32193
Conc: 4.25 ng/ml



#37 AR-1262-2

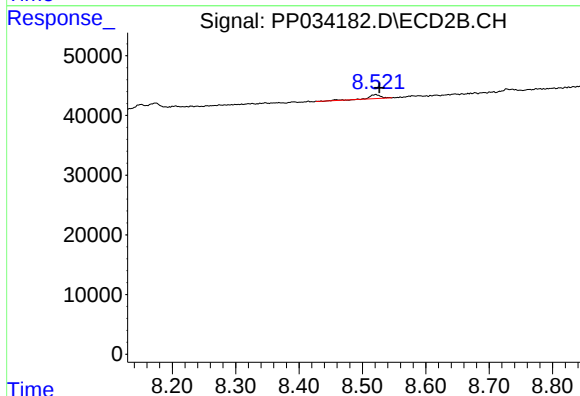
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 9441
Conc: 2.92 ng/ml



#39 AR-1262-4

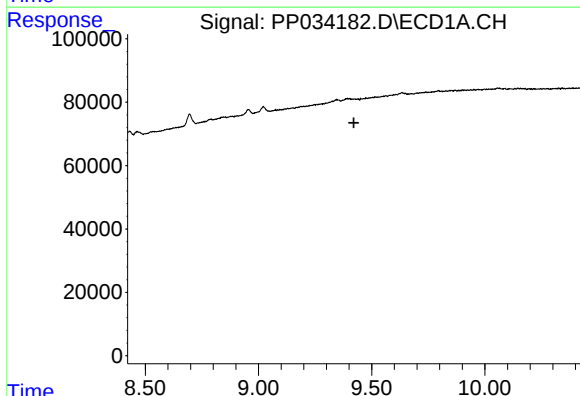
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



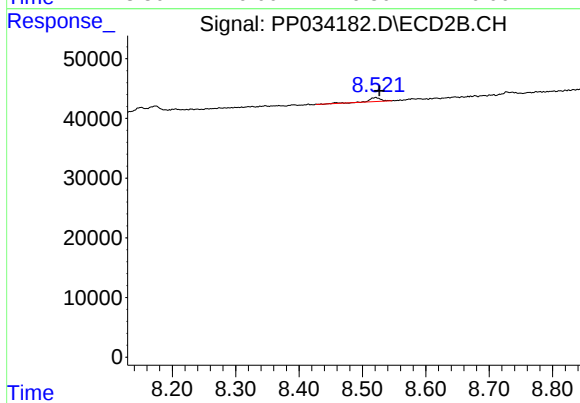
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 8684
Conc: 3.59 ng/ml



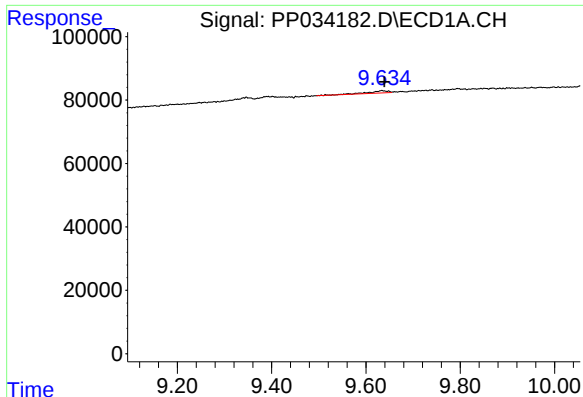
#42 AR-1268-2

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



#42 AR-1268-2

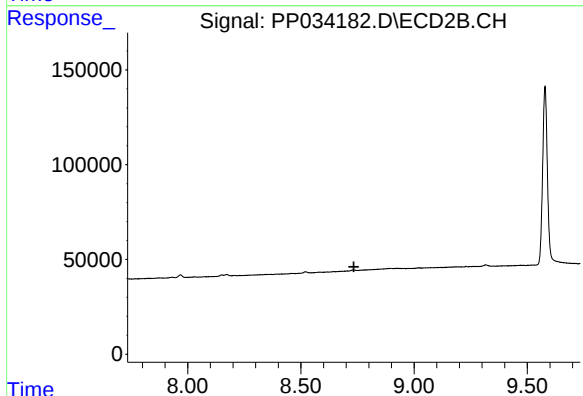
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 8684
Conc: 2.35 ng/ml



#43 AR-1268-3

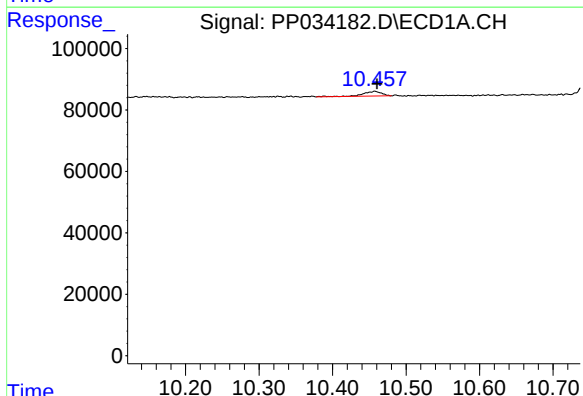
R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 19975
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



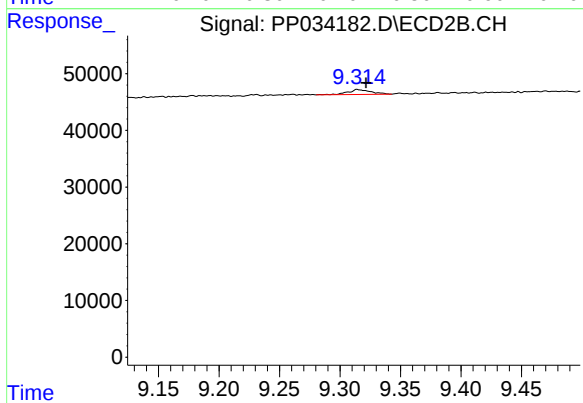
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 27239
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 11008
Conc: 1.18 ng/ml