

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 12:17
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:05:51 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...	4.855	4.260	3593727	1982085	42.779	44.790
2)	SA Decachlor...	10.785	9.576	3884409	1402485	49.497	53.147
Target Compounds							
3)	L1 AR-1016-1	6.168	5.514	32454	12576	12.903	10.979
4)	L1 AR-1016-2	6.195	5.536	41309	9377	10.911	5.571 #
6)	L1 AR-1016-4	0.000	5.778	0	350894	N.D.	477.851 #
7)	L1 AR-1016-5	6.677	6.008	419046	216331	216.994	228.998
9)	L2 AR-1221-2	5.204	4.615	45729	25564	66.445	72.087
12)	L3 AR-1232-2	0.000	5.536	0	9377	N.D.	12.856 #
13)	L3 AR-1232-3	6.195	0.000	41309	0	26.560	N.D. #
14)	L3 AR-1232-4	0.000	5.822	0	109366	N.D.	315.117 #
15)	L3 AR-1232-5	6.461	6.008	698730	216331	1276.143	591.501 #
16)	L4 AR-1242-1	6.168	5.514	32454	12576	16.287	13.807
17)	L4 AR-1242-2	6.195	5.536	41309	9377	13.893	7.144 #
19)	L4 AR-1242-4	0.000	5.822	0	109366	N.D.	150.972 #
20)	L4 AR-1242-5	7.146	6.387	387976	789457	254.487	1005.873 #
21)	L5 AR-1248-1	6.168	5.514	32454	12576	21.707	18.282
22)	L5 AR-1248-2	6.461	5.778	698730	350894	332.976	351.389
23)	L5 AR-1248-3	6.677	5.822	419046	109366	164.547	103.707 #
24)	L5 AR-1248-4	7.105	6.008	601544	216331	232.822	176.283
25)	L5 AR-1248-5	7.146	6.429	387976	97663	149.505	96.729 #
26)	L6 AR-1254-1	7.074	6.387	1246507	789457	455.433	470.788
27)	L6 AR-1254-2	7.303	6.543	1931830	690802	463.931	476.356
28)	L6 AR-1254-3	7.683	6.964	2122049	1100716	488.590	480.636
29)	L6 AR-1254-4	7.979	7.200	1433750	602450	493.862	503.824
30)	L6 AR-1254-5	8.407	7.628	1667705	953330	499.575	516.302
31)	L7 AR-1260-1	7.850	7.099	852954	551952	267.606	354.055 #
32)	L7 AR-1260-2	8.115	7.293	940252	446216	250.203	249.380
33)	L7 AR-1260-3	8.467	7.448	215159	442308	70.500	261.395 #
34)	L7 AR-1260-4	8.701	7.930	651128	47615	187.022	33.443 #
35)	L7 AR-1260-5	9.028	8.171	235791	119492	34.443	38.481
36)	L8 AR-1262-1	8.467	7.628	215159	953330	48.231	944.097 #
37)	L8 AR-1262-2	9.028	8.171	235791	119492	31.107	37.020
38)	L8 AR-1262-3	9.352f	0.000	179339	0	33.639	N.D. #
39)	L8 AR-1262-4	9.400f	8.519	44354	103257	10.292	42.641 #
40)	L8 AR-1262-5	0.000	9.019	0	11667	N.D.	11.097 #
41)	L9 AR-1268-1	9.352f	0.000	179339	0	18.008	N.D. #
42)	L9 AR-1268-2	9.400f	8.519	44354	103257	4.754	27.972 #
43)	L9 AR-1268-3	9.649	8.729	19790	9767	2.225	2.867 #
44)	L9 AR-1268-4	0.000	9.019	0	11667	N.D.	9.695 #

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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:05:51 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

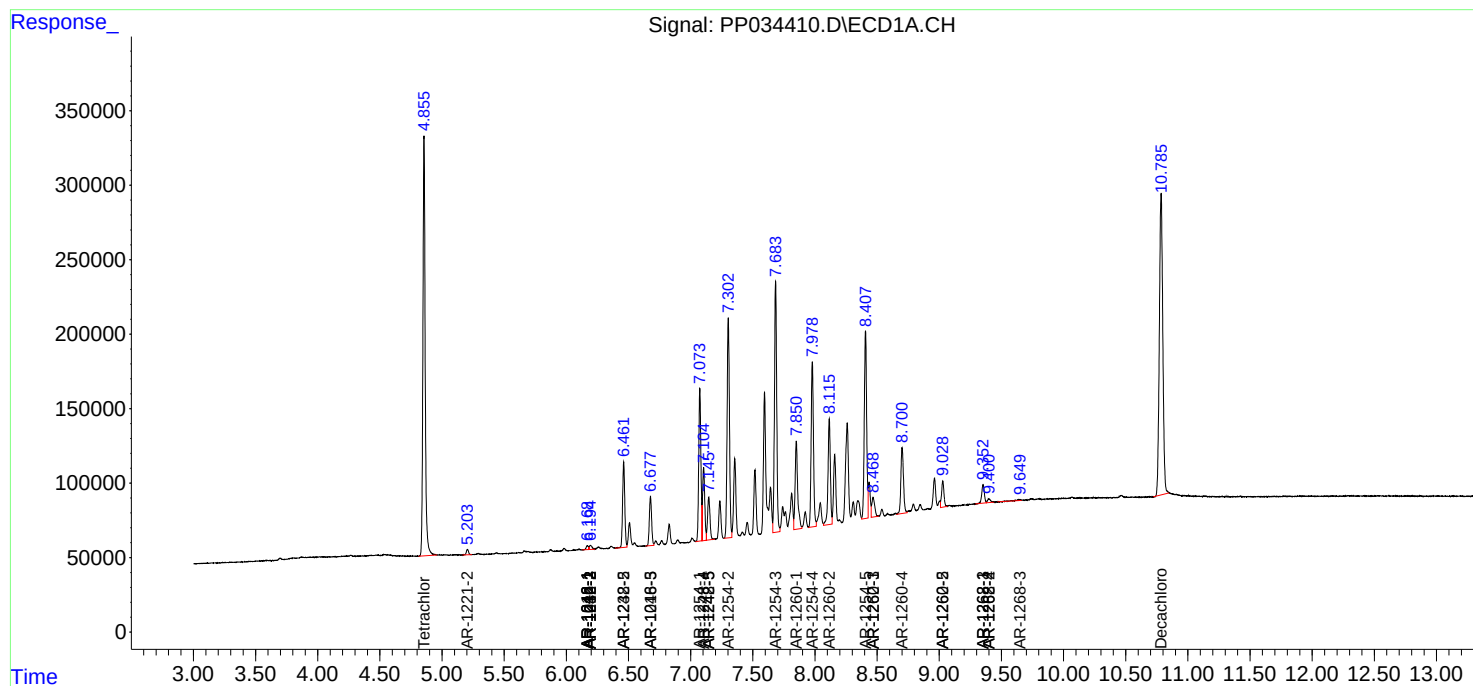
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

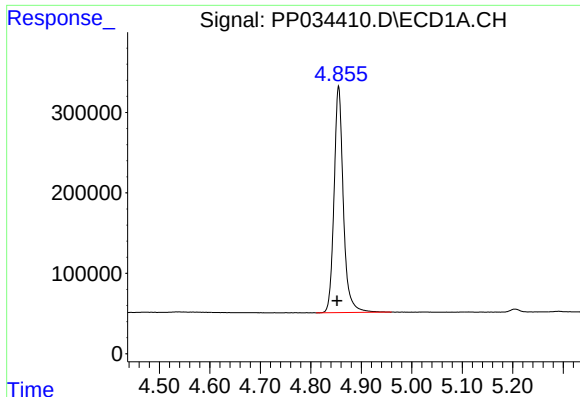
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: Mar 27 00:05:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Volume 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

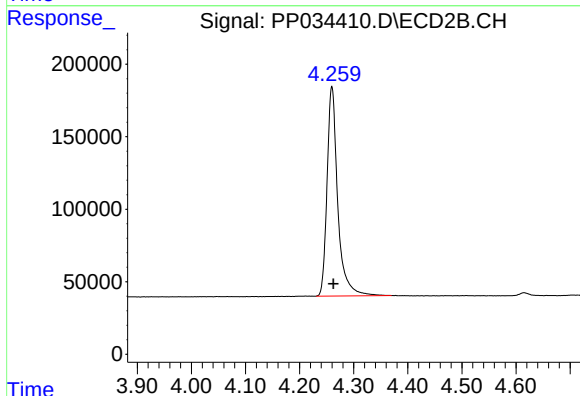




#1 Tetrachloro-m-xylene

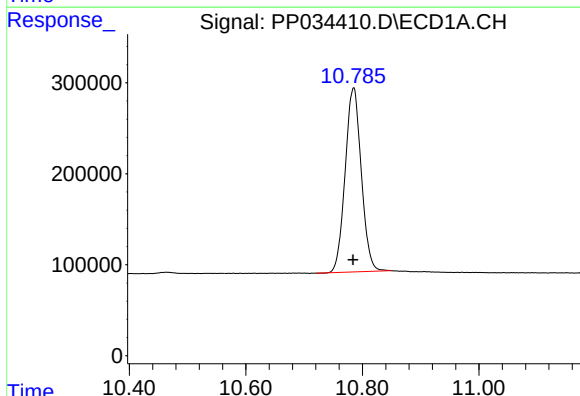
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 3593727
Conc: 42.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



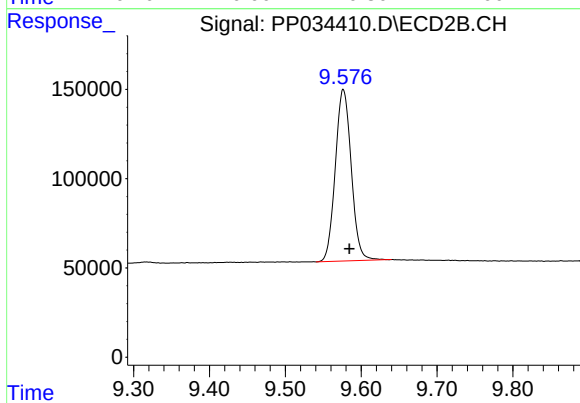
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1982085
Conc: 44.79 ng/ml



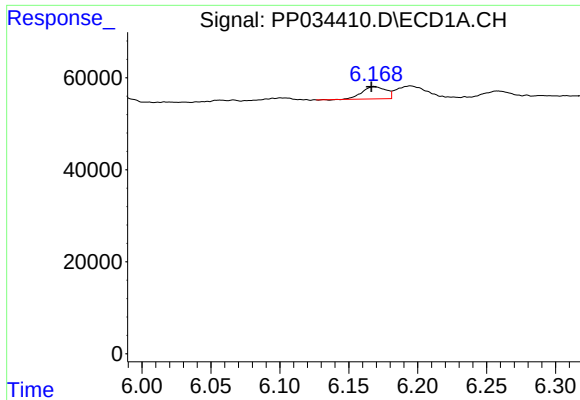
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.000 min
Response: 3884409
Conc: 49.50 ng/ml



#2 Decachlorobiphenyl

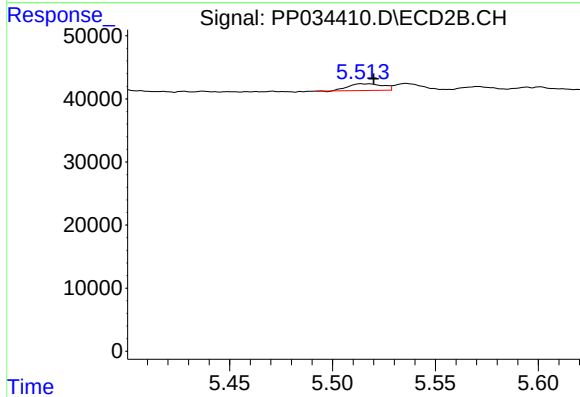
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1402485
Conc: 53.15 ng/ml



#3 AR-1016-1

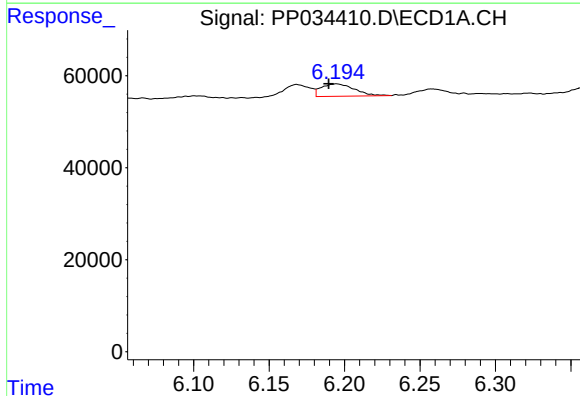
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 32454
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



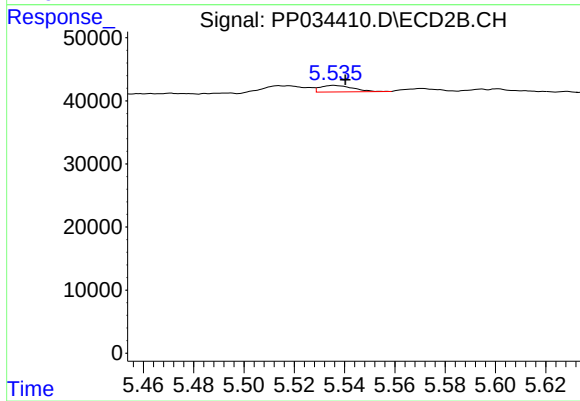
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 12576
Conc: 10.98 ng/ml



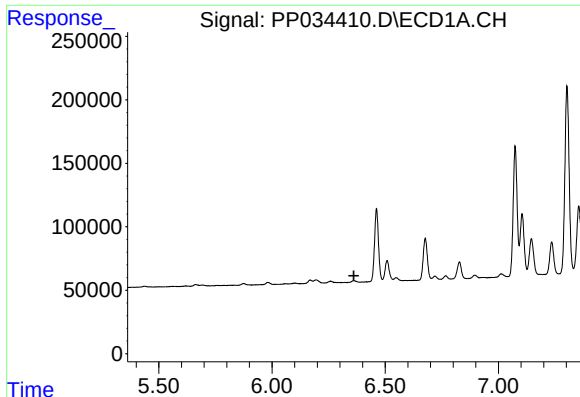
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 41309
Conc: 10.91 ng/ml



#4 AR-1016-2

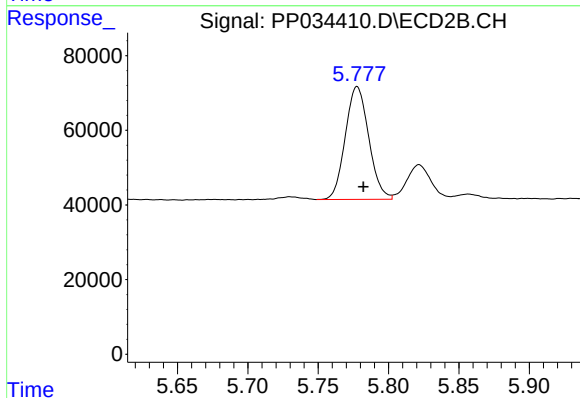
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 9377
Conc: 5.57 ng/ml



#6 AR-1016-4

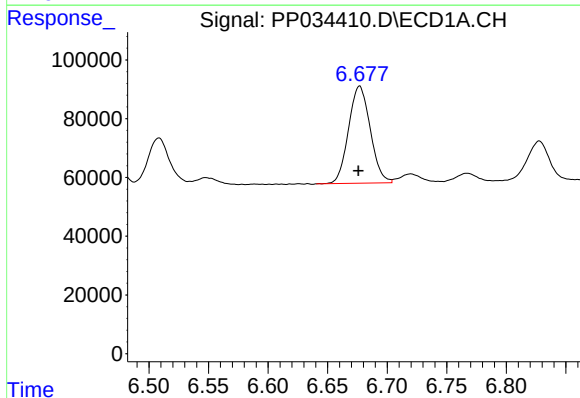
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



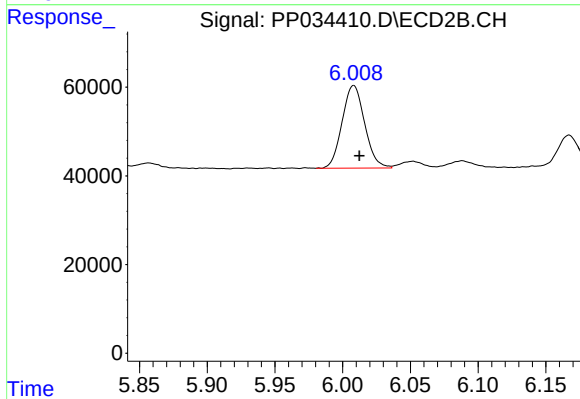
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 350894
Conc: 477.85 ng/ml



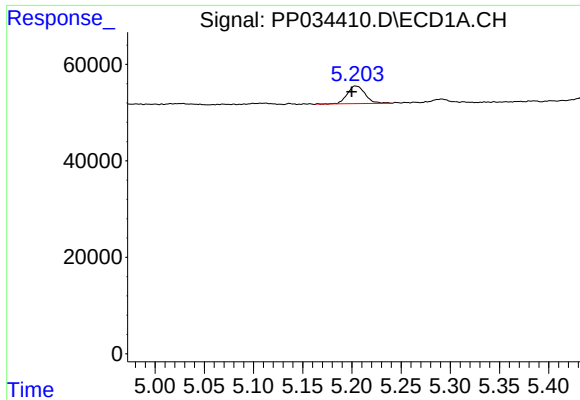
#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 419046
Conc: 216.99 ng/ml



#7 AR-1016-5

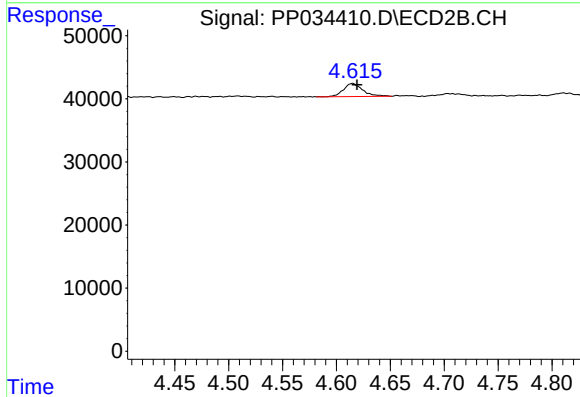
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 216331
Conc: 229.00 ng/ml



#9 AR-1221-2

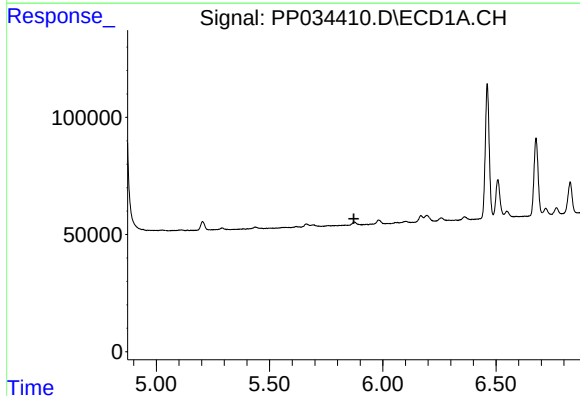
R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 45729
Conc: 66.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



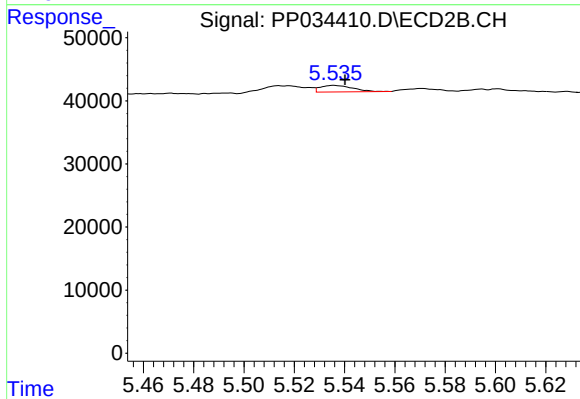
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 25564
Conc: 72.09 ng/ml



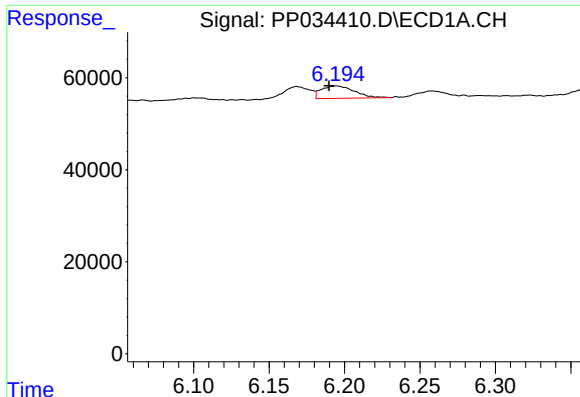
#12 AR-1232-2

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



#12 AR-1232-2

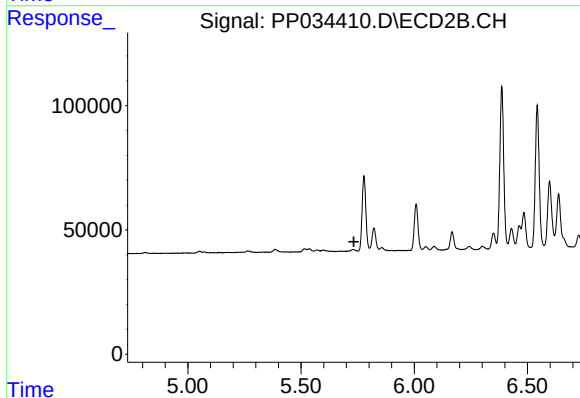
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 9377
Conc: 12.86 ng/ml



#13 AR-1232-3

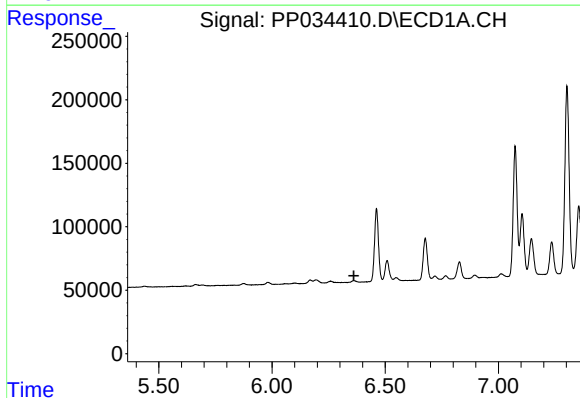
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 41309
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



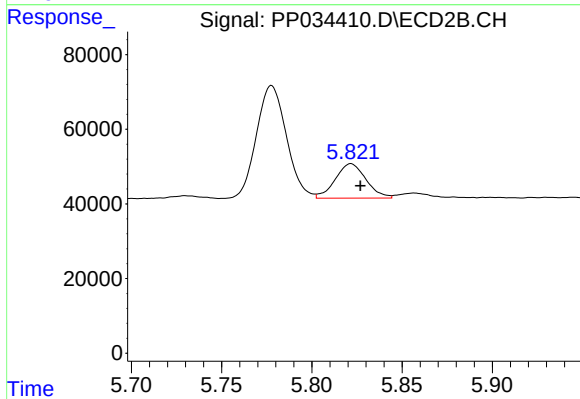
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



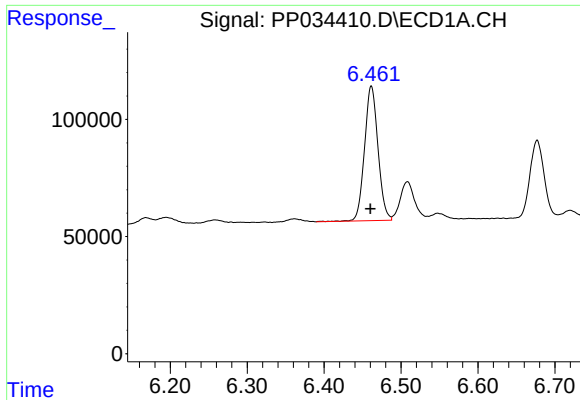
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

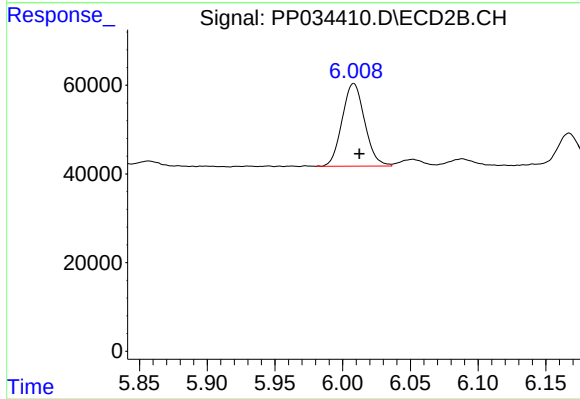
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 109366
Conc: 315.12 ng/ml



#15 AR-1232-5

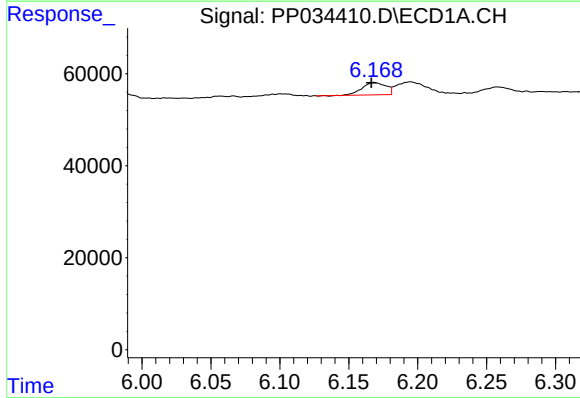
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 698730
Conc: 1276.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



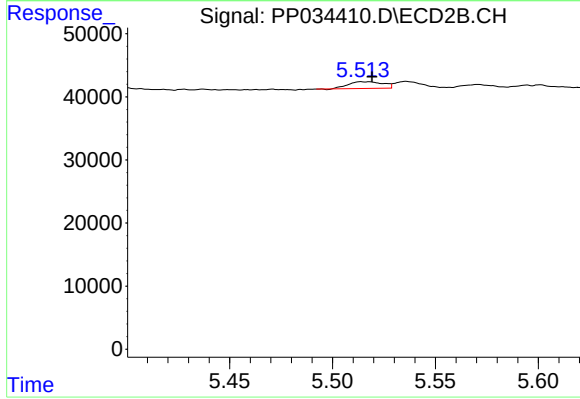
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 216331
Conc: 591.50 ng/ml



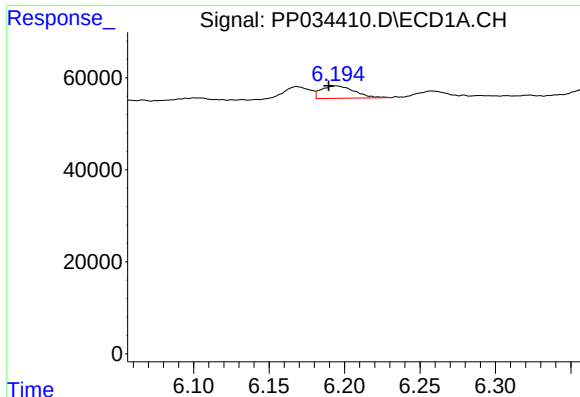
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 32454
Conc: 16.29 ng/ml



#16 AR-1242-1

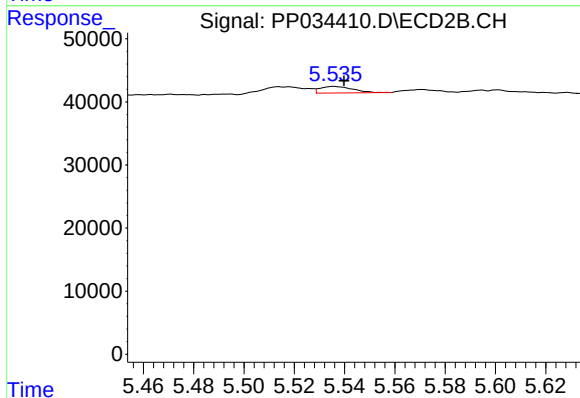
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 12576
Conc: 13.81 ng/ml



#17 AR-1242-2

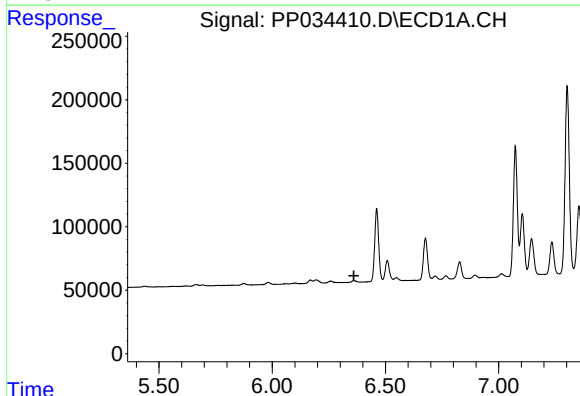
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 41309
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



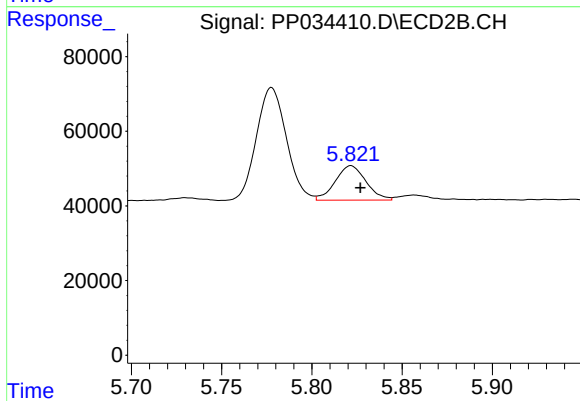
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 9377
Conc: 7.14 ng/ml



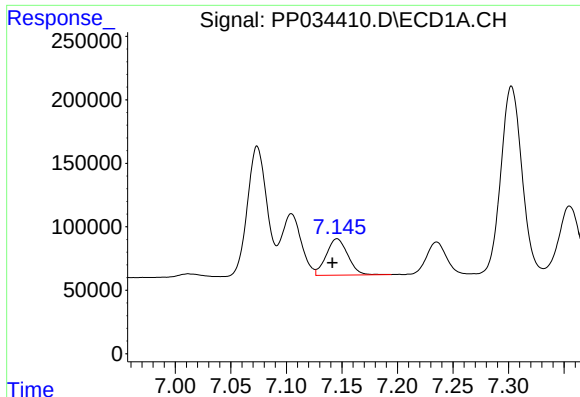
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

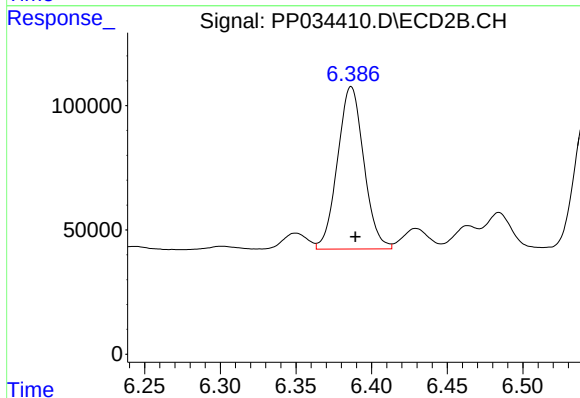
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 109366
Conc: 150.97 ng/ml



#20 AR-1242-5

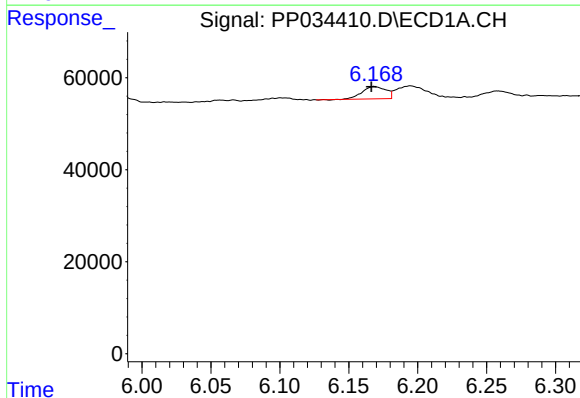
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 387976
Conc: 254.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



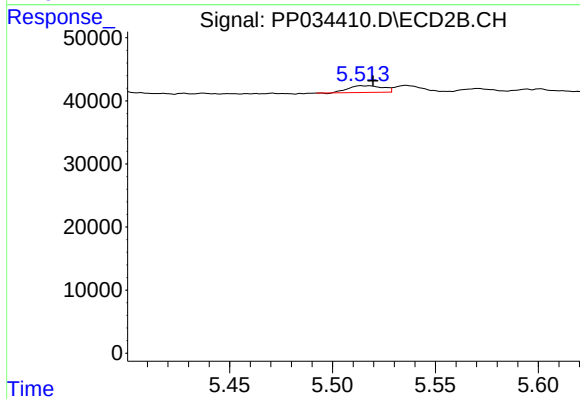
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 789457
Conc: 1005.87 ng/ml



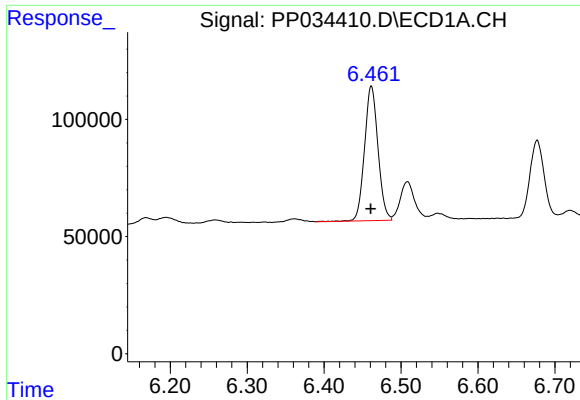
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 32454
Conc: 21.71 ng/ml



#21 AR-1248-1

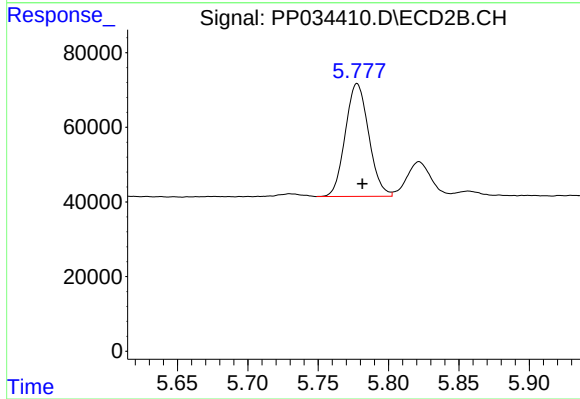
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 12576
Conc: 18.28 ng/ml



#22 AR-1248-2

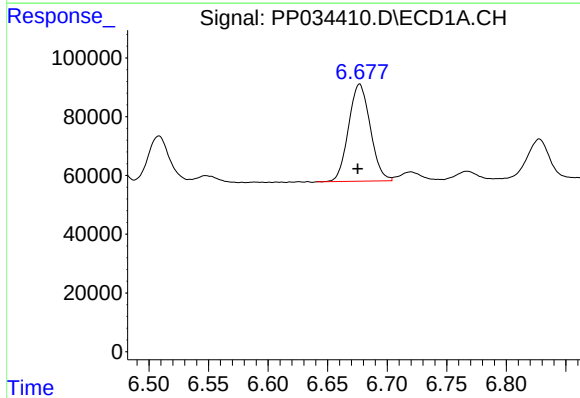
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 698730
Conc: 332.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



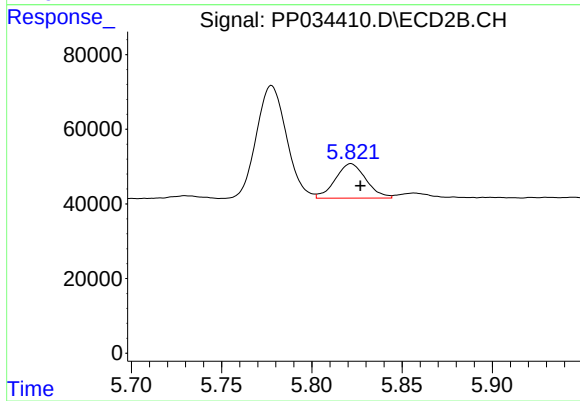
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 350894
Conc: 351.39 ng/ml



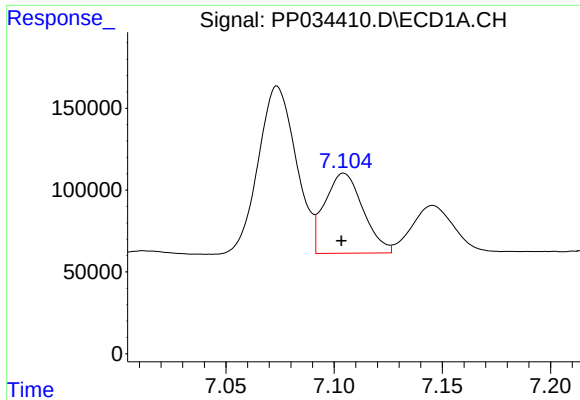
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 419046
Conc: 164.55 ng/ml



#23 AR-1248-3

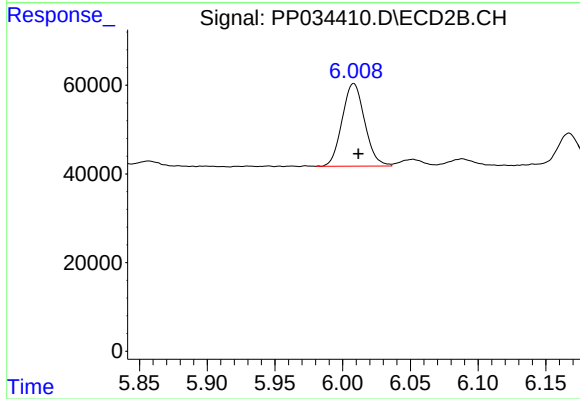
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 109366
Conc: 103.71 ng/ml



#24 AR-1248-4

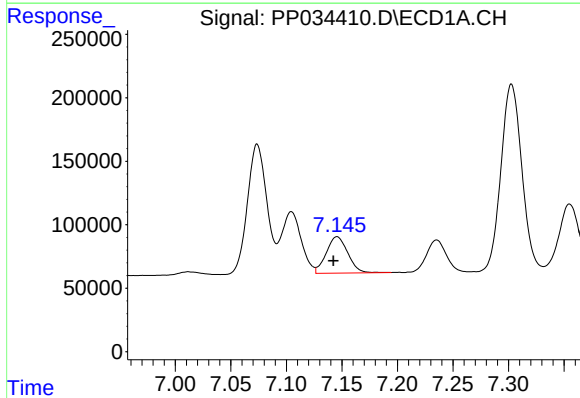
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 601544
Conc: 232.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



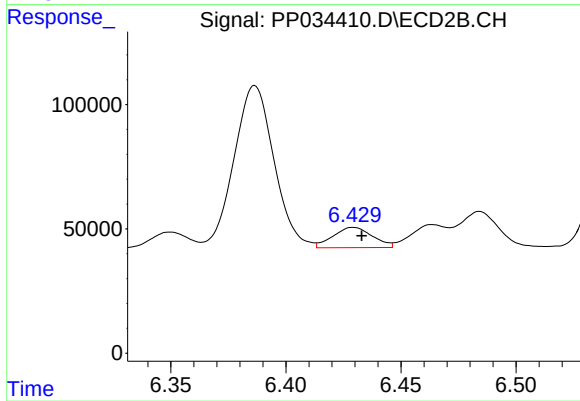
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 216331
Conc: 176.28 ng/ml



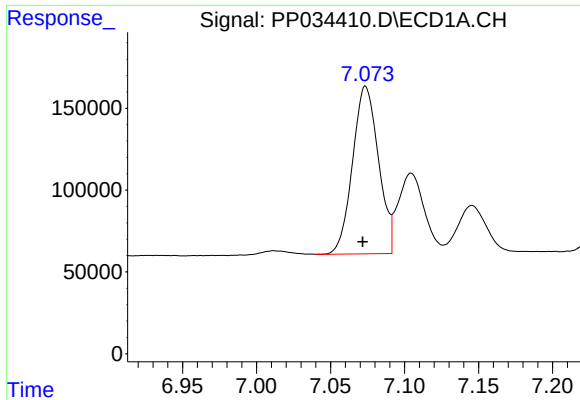
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 387976
Conc: 149.50 ng/ml



#25 AR-1248-5

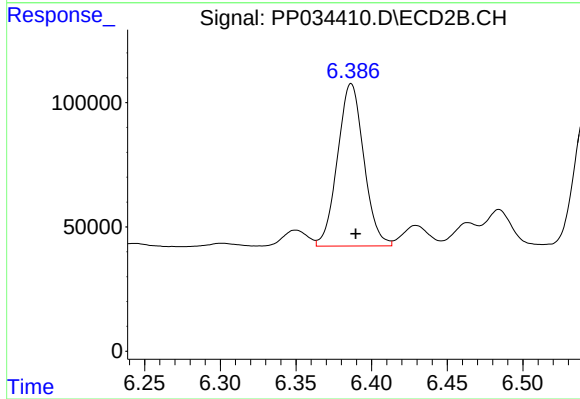
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 97663
Conc: 96.73 ng/ml



#26 AR-1254-1

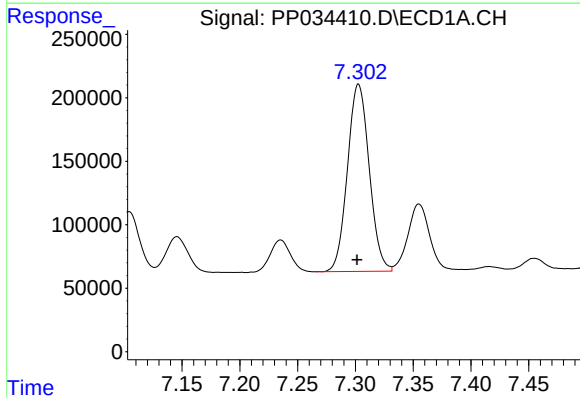
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 1246507
Conc: 455.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



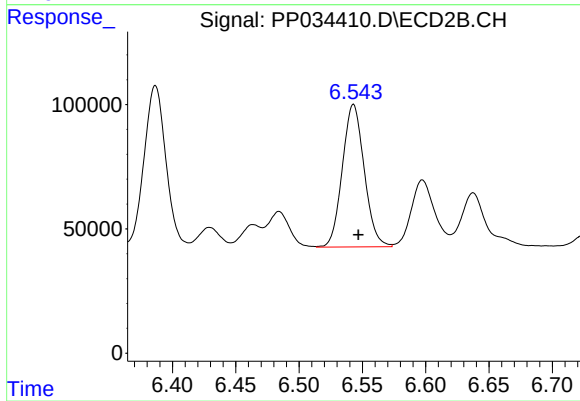
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 789457
Conc: 470.79 ng/ml



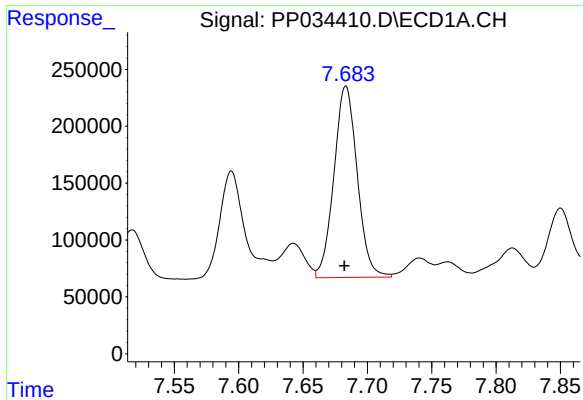
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 1931830
Conc: 463.93 ng/ml



#27 AR-1254-2

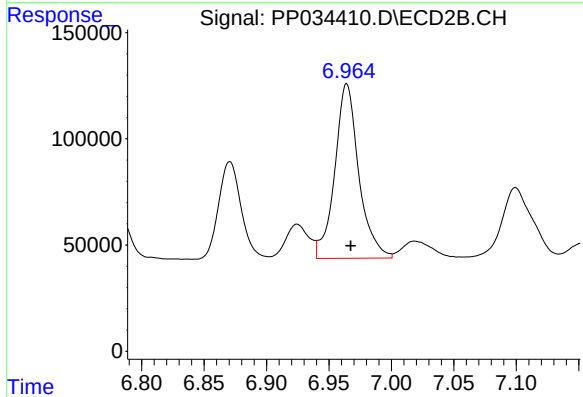
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 690802
Conc: 476.36 ng/ml



#28 AR-1254-3

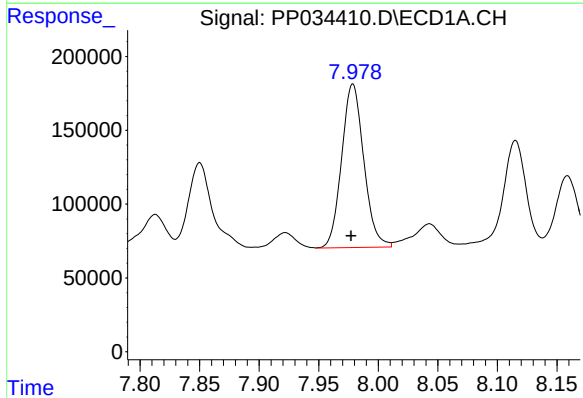
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 2122049
Conc: 488.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



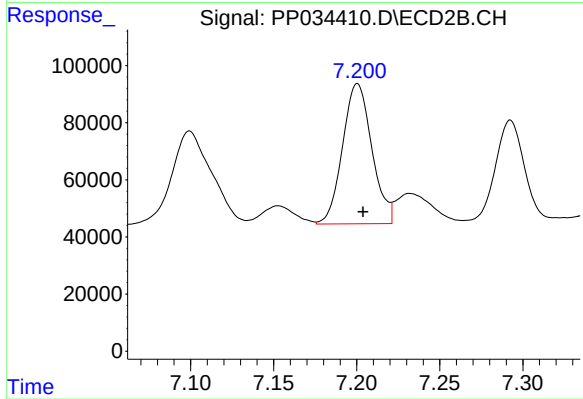
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1100716
Conc: 480.64 ng/ml



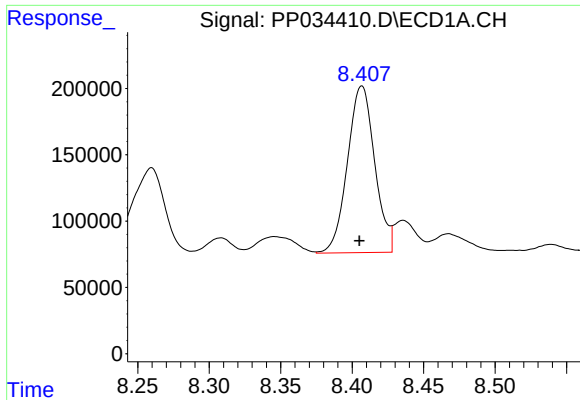
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 1433750
Conc: 493.86 ng/ml



#29 AR-1254-4

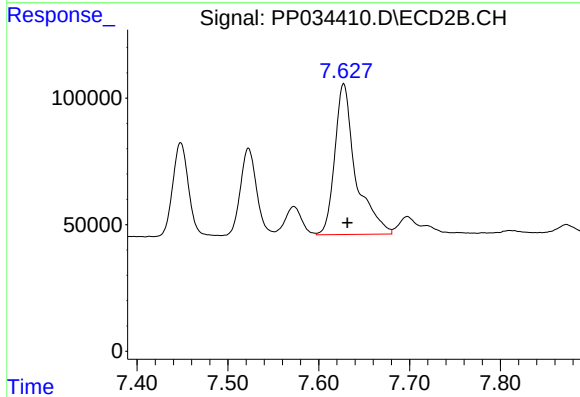
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 602450
Conc: 503.82 ng/ml



#30 AR-1254-5

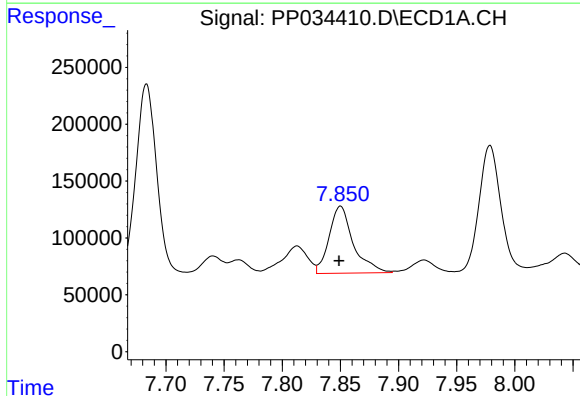
R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 1667705
Conc: 499.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



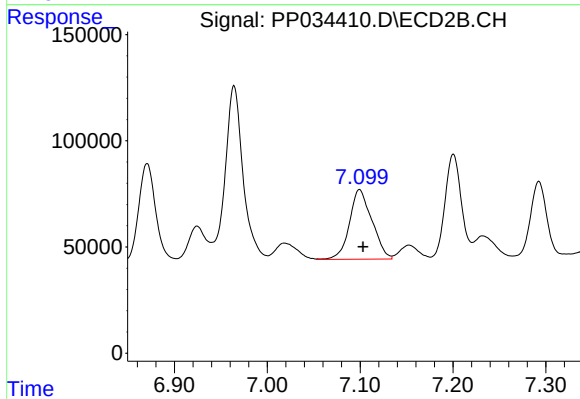
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 953330
Conc: 516.30 ng/ml



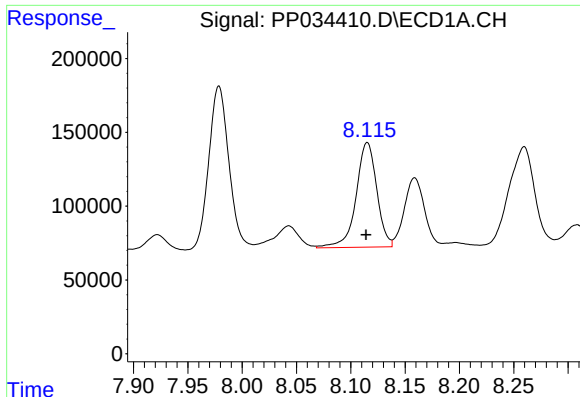
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 852954
Conc: 267.61 ng/ml



#31 AR-1260-1

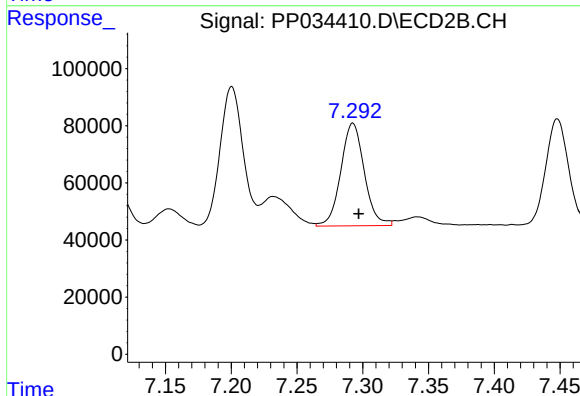
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 551952
Conc: 354.05 ng/ml



#32 AR-1260-2

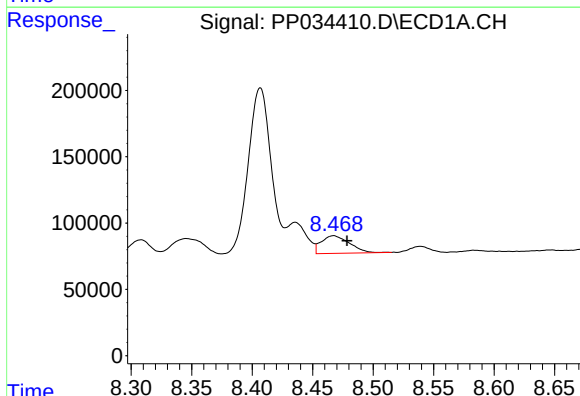
R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 940252
Conc: 250.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



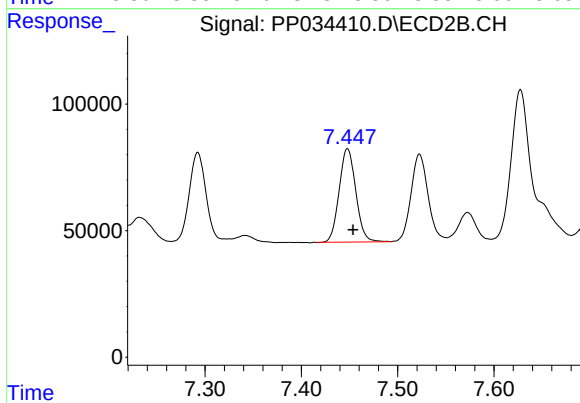
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 446216
Conc: 249.38 ng/ml



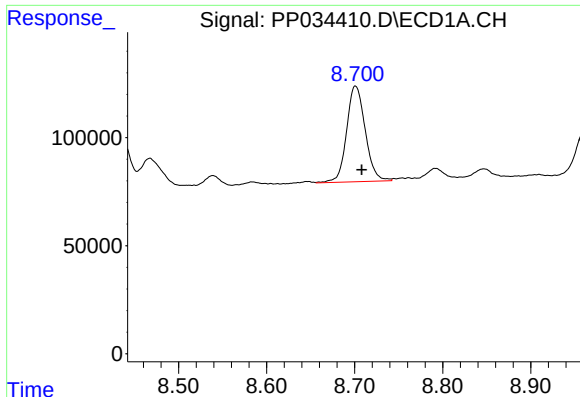
#33 AR-1260-3

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 215159
Conc: 70.50 ng/ml



#33 AR-1260-3

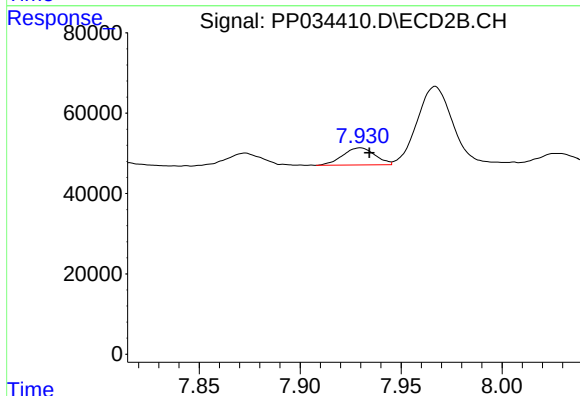
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 442308
Conc: 261.40 ng/ml



#34 AR-1260-4

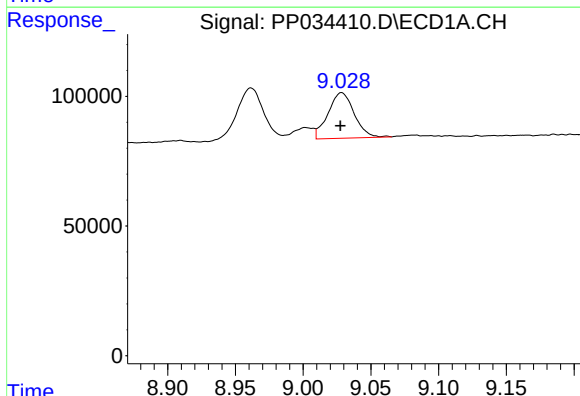
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 651128
Conc: 187.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



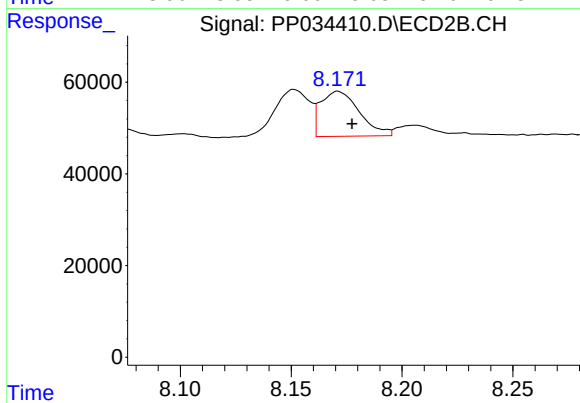
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 47615
Conc: 33.44 ng/ml



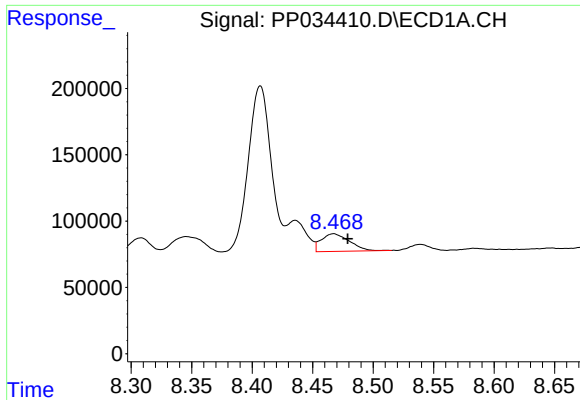
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 235791
Conc: 34.44 ng/ml



#35 AR-1260-5

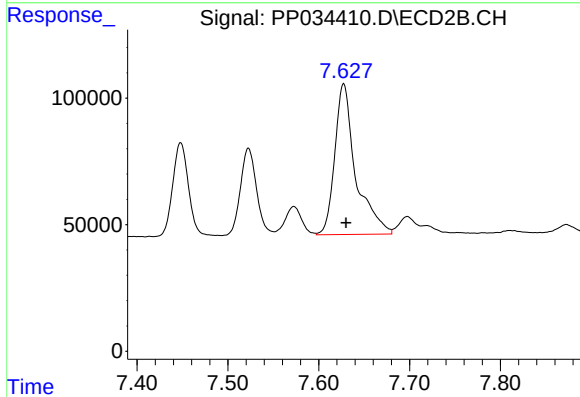
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 119492
Conc: 38.48 ng/ml



#36 AR-1262-1

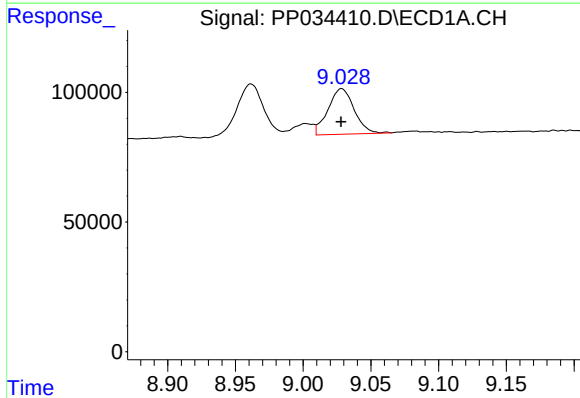
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 215159
Conc: 48.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



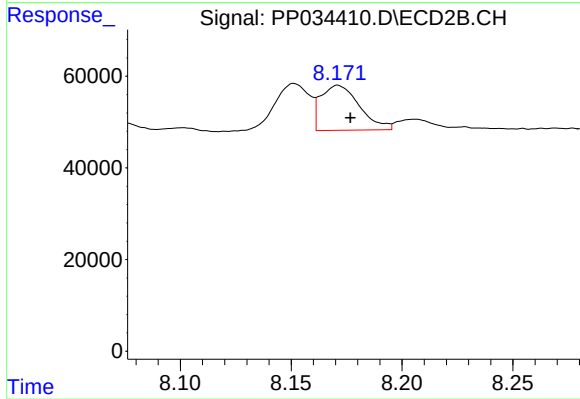
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 953330
Conc: 944.10 ng/ml



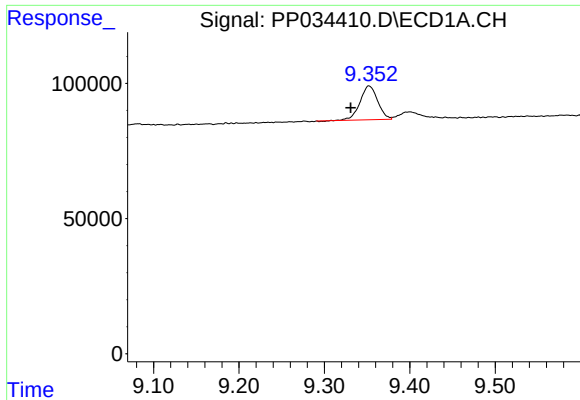
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 235791
Conc: 31.11 ng/ml



#37 AR-1262-2

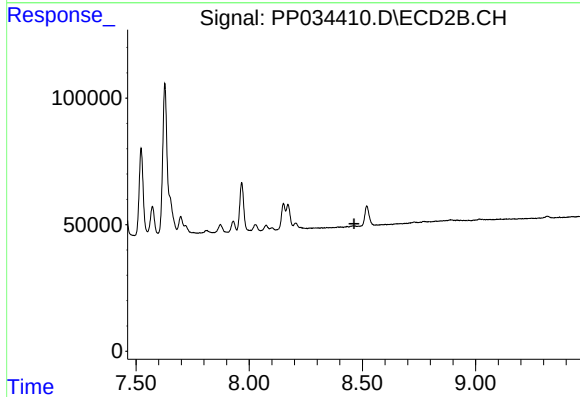
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 119492
Conc: 37.02 ng/ml



#38 AR-1262-3

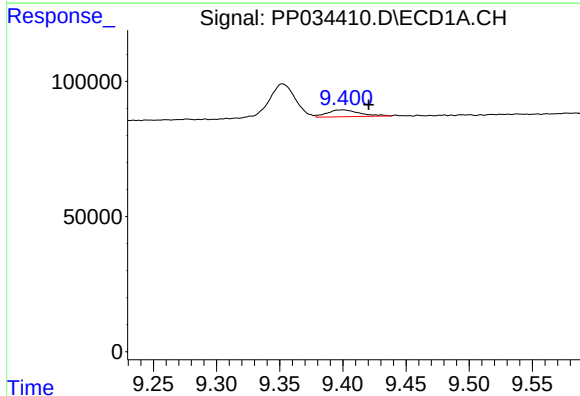
R.T.: 9.352 min
Delta R.T.: 0.021 min
Response: 179339
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



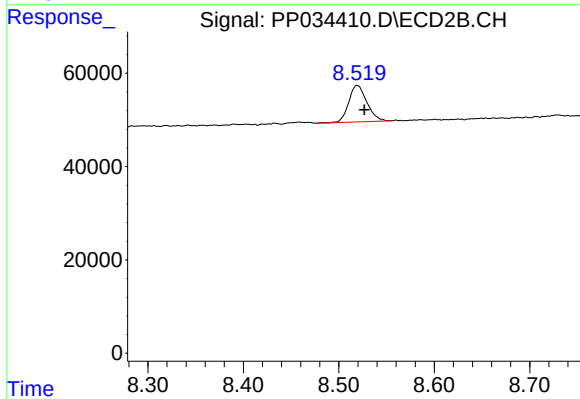
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



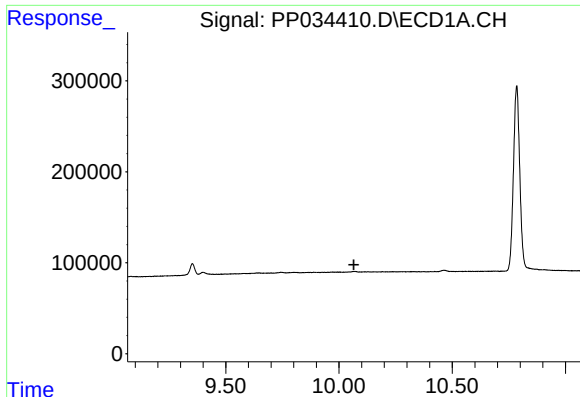
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 44354
Conc: 10.29 ng/ml



#39 AR-1262-4

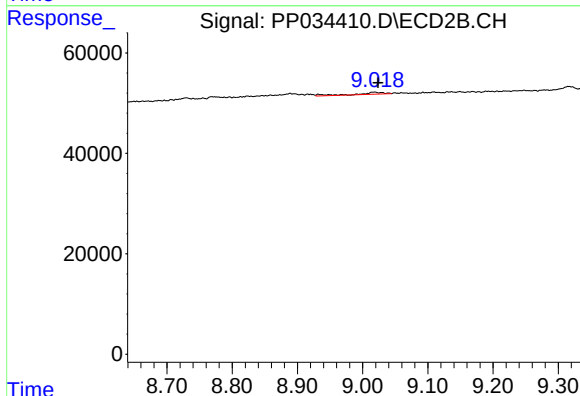
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 103257
Conc: 42.64 ng/ml



#40 AR-1262-5

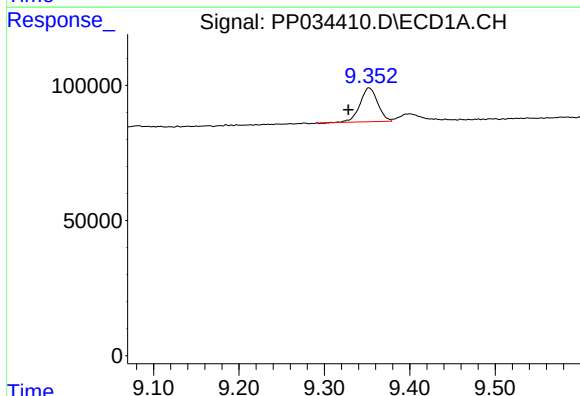
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



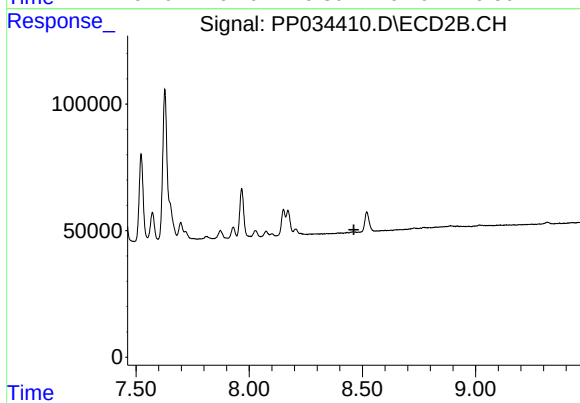
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.005 min
Response: 11667
Conc: 11.10 ng/ml



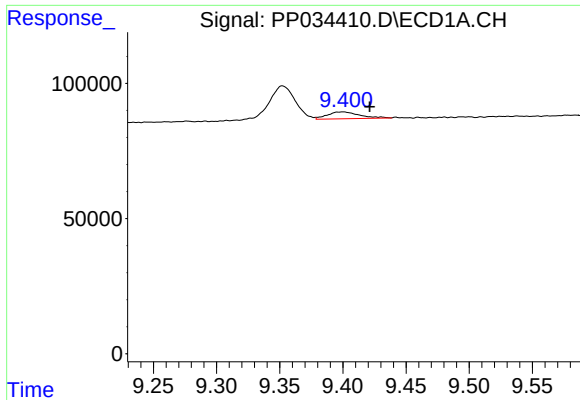
#41 AR-1268-1

R.T.: 9.352 min
Delta R.T.: 0.024 min
Response: 179339
Conc: 18.01 ng/ml



#41 AR-1268-1

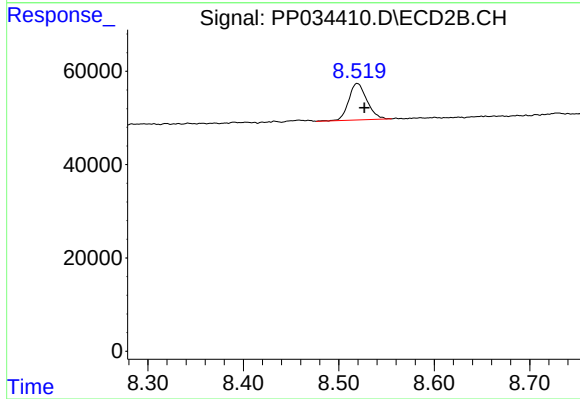
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

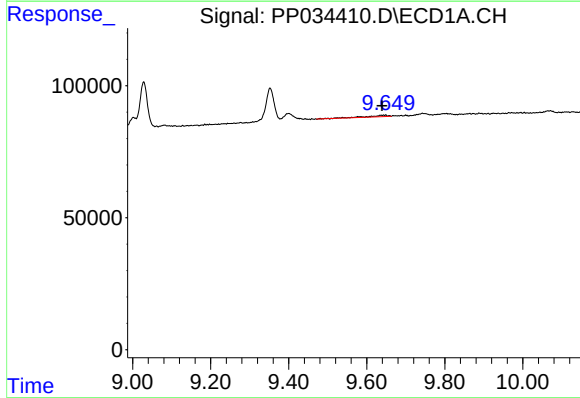
R.T.: 9.400 min
Delta R.T.: -0.021 min
Response: 44354
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



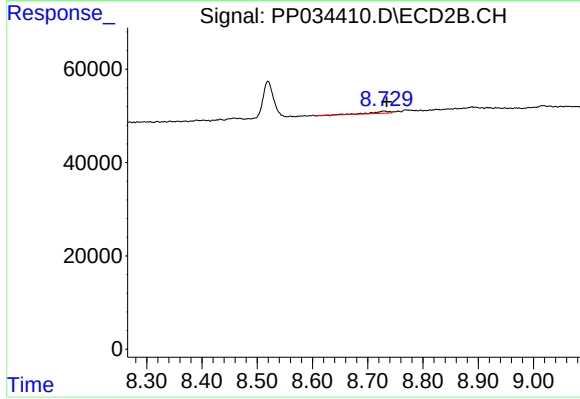
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 103257
Conc: 27.97 ng/ml



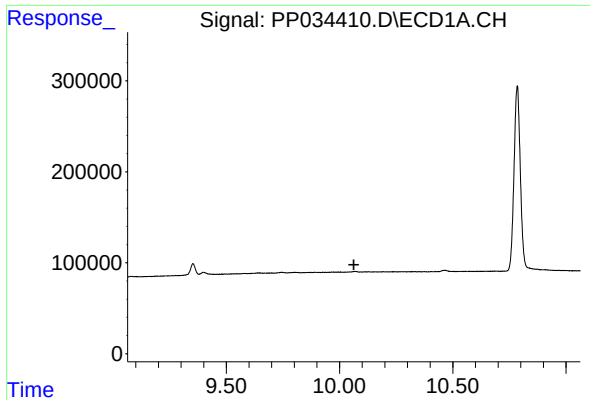
#43 AR-1268-3

R.T.: 9.649 min
Delta R.T.: 0.009 min
Response: 19790
Conc: 2.23 ng/ml



#43 AR-1268-3

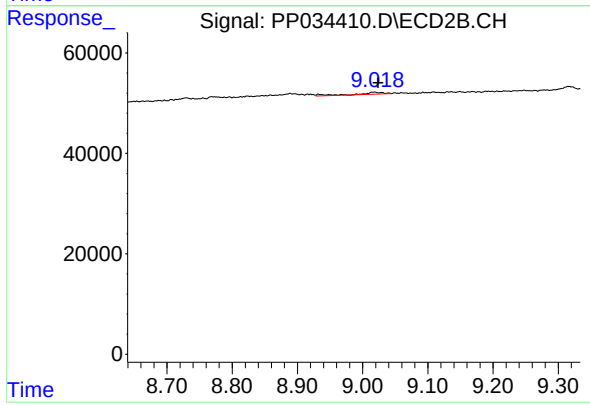
R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 9767
Conc: 2.87 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.005 min
Response: 11667
Conc: 9.69 ng/ml