

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 00:11
 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 24 03:11:00 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	3895438	2254420	46.371	50.944
2)	SA Decachlor...	10.770	9.572	3865544	1459332	49.257	55.301
Target Compounds							
3)	L1 AR-1016-1	6.160	5.515	34932	16549	13.889	14.448
4)	L1 AR-1016-2	6.184	5.534	41987	13014	11.090	7.731 #
6)	L1 AR-1016-4	0.000	5.776	0	396631	N.D.	540.135 #
7)	L1 AR-1016-5	6.669	6.007	405319	214926	209.886	227.510
9)	L2 AR-1221-2	5.196	4.614	49678	26659	72.183	75.177
12)	L3 AR-1232-2	0.000	5.534	0	13014	N.D.	17.842 #
13)	L3 AR-1232-3	6.184	0.000	41987	0	26.996	N.D. #
14)	L3 AR-1232-4	0.000	5.820	0	120439	N.D.	347.019 #
15)	L3 AR-1232-5	6.453	6.007	688762	214926	1257.938	587.660 #
16)	L4 AR-1242-1	6.160	5.515	34932	16549	17.530	18.168
17)	L4 AR-1242-2	6.184	5.534	41987	13014	14.121	9.914 #
19)	L4 AR-1242-4	0.000	5.820	0	120439	N.D.	166.256 #
20)	L4 AR-1242-5	7.138	6.384	386797	898569	253.714	1144.895 #
21)	L5 AR-1248-1	6.160	5.515	34932	16549	23.364	24.057
22)	L5 AR-1248-2	6.453	5.776	688762	396631	328.226	397.190
23)	L5 AR-1248-3	6.669	5.820	405319	120439	159.157	114.206 #
24)	L5 AR-1248-4	7.096	6.007	620168	214926	240.030	175.138 #
25)	L5 AR-1248-5	7.138	6.427	386797	114482	149.050	113.387
26)	L6 AR-1254-1	7.065	6.384	1204943	898569	440.247	535.855
27)	L6 AR-1254-2	7.295	6.541	1979732	774707	475.435	534.214
28)	L6 AR-1254-3	7.675	6.961	2303392	1237866	530.343	540.523
29)	L6 AR-1254-4	7.970	7.198	1612201	715127	555.330	598.056
30)	L6 AR-1254-5	8.397	7.625	1682939	1044626	504.138	565.747
31)	L7 AR-1260-1	7.841	7.097	960958	605320	301.491	388.288 #
32)	L7 AR-1260-2	8.107	7.290	1011849	499475	269.255	279.146
33)	L7 AR-1260-3	8.459f	7.445	210310	483155	68.911	285.535 #
34)	L7 AR-1260-4	8.693f	7.926	630371	51720	181.060	36.326 #
35)	L7 AR-1260-5	9.019	8.169	227415	125200	33.220	40.320
36)	L8 AR-1262-1	8.459f	7.625	210310	1044626	47.144	1034.509 #
37)	L8 AR-1262-2	9.019	8.169	227415	125200	30.002	38.789 #
38)	L8 AR-1262-3	9.341	0.000	180971	0	33.945	N.D. #
39)	L8 AR-1262-4	9.391f	8.515	47481	117235	11.017	48.413 #
40)	L8 AR-1262-5	0.000	9.018	0	20892	N.D.	19.872 #
41)	L9 AR-1268-1	9.341	0.000	180971	0	18.172	N.D. #
42)	L9 AR-1268-2	0.000	8.515	0	117235	N.D.	31.759 #
43)	L9 AR-1268-3	9.636	8.730	25713	16401	2.891	4.814 #
44)	L9 AR-1268-4	0.000	9.018	0	20892	N.D.	17.361 #

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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

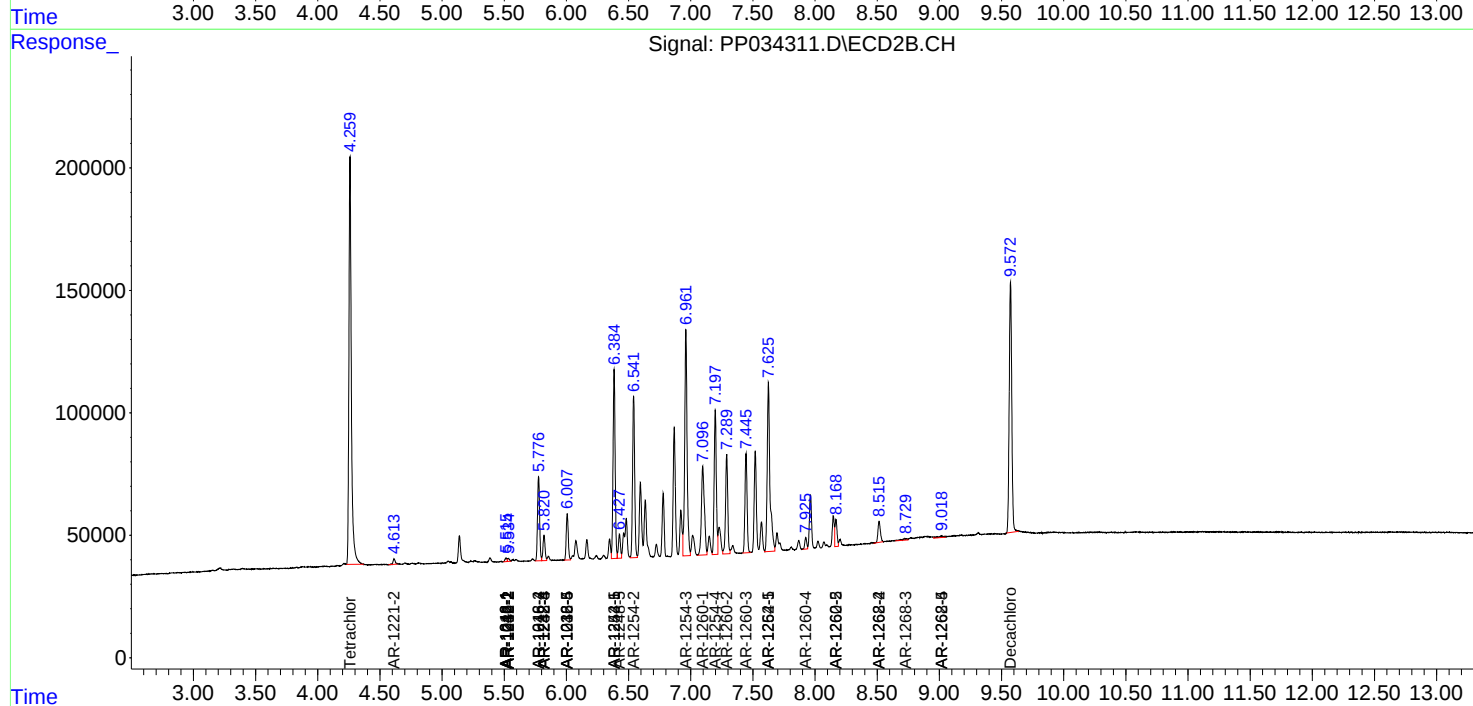
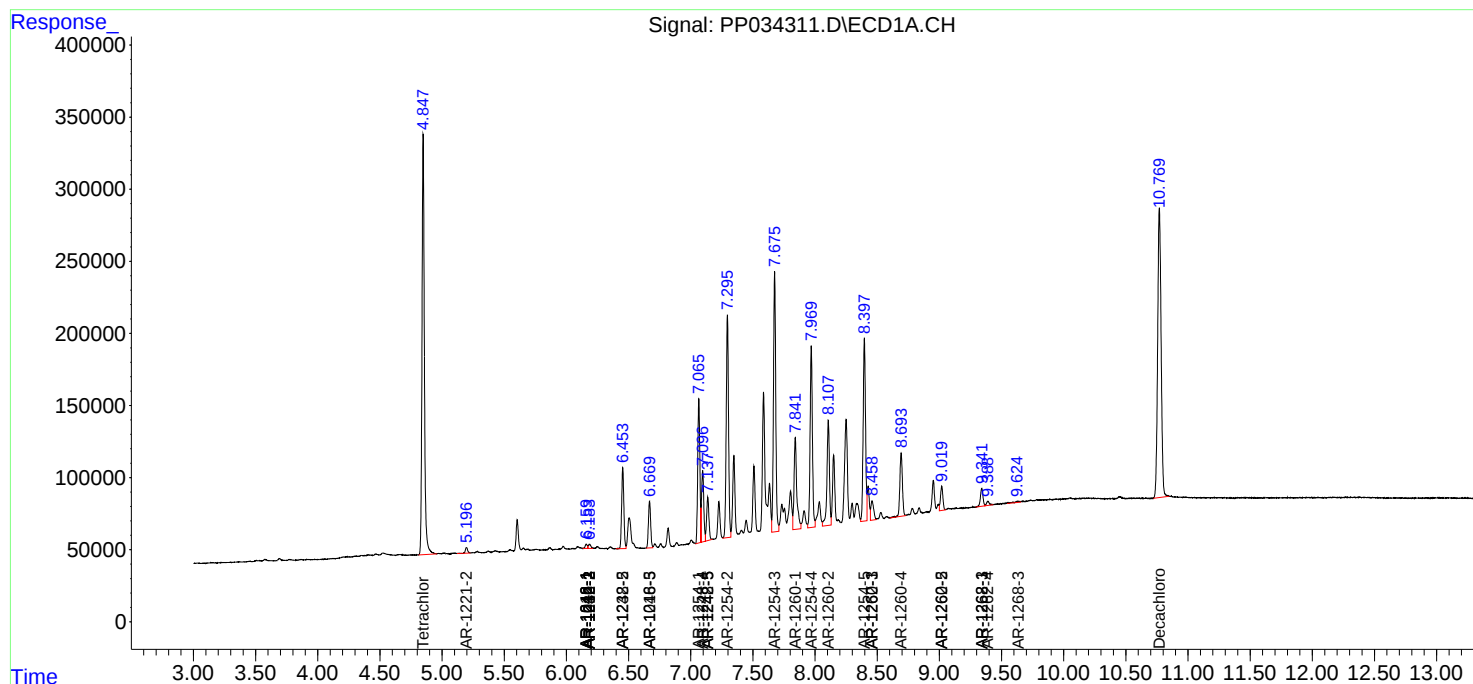
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

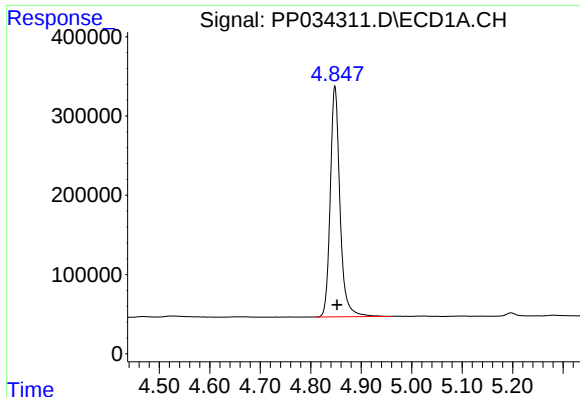
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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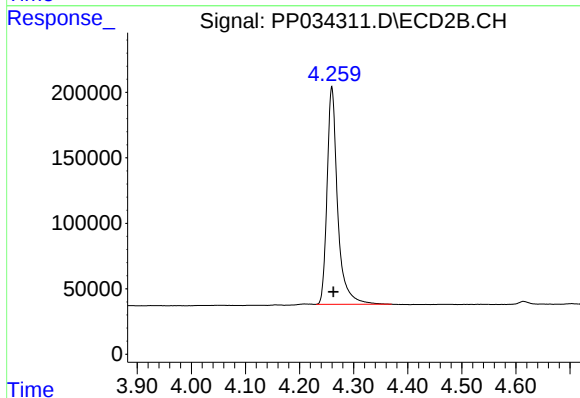




#1 Tetrachloro-m-xylene

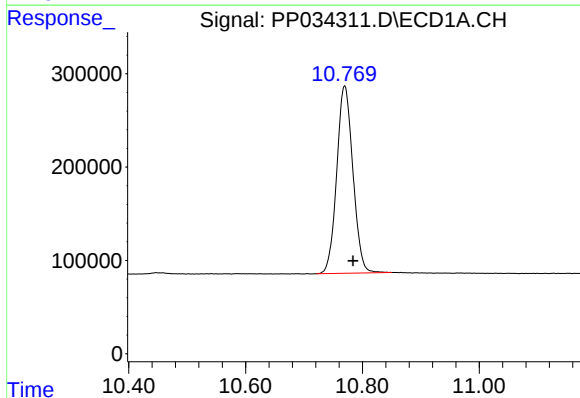
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3895438
Conc: 46.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



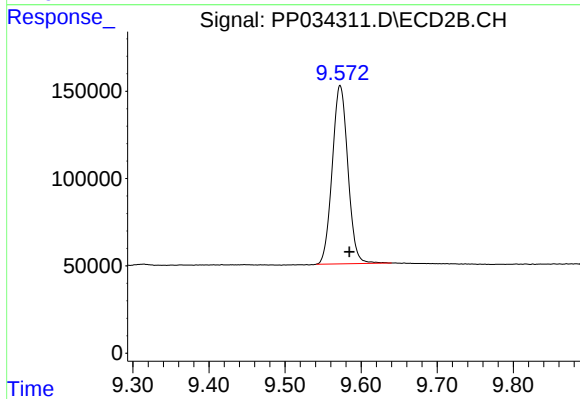
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2254420
Conc: 50.94 ng/ml



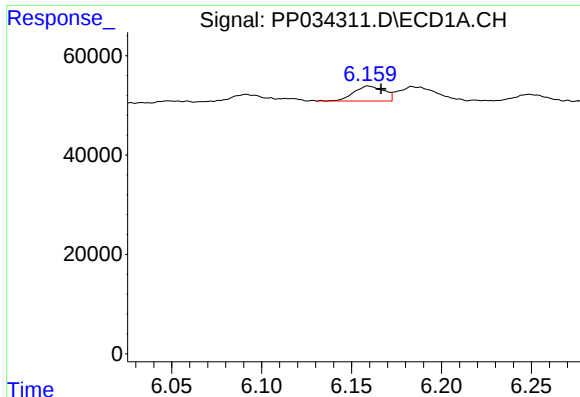
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 3865544
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

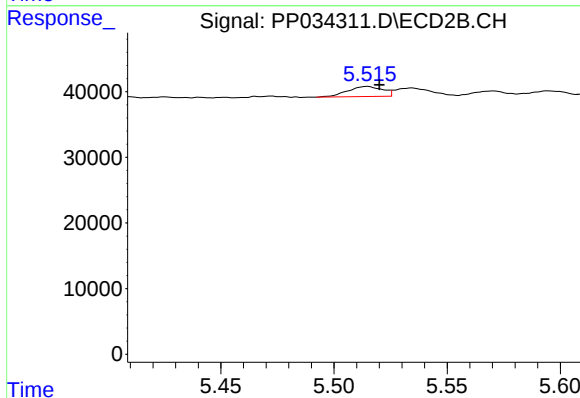
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 1459332
Conc: 55.30 ng/ml



#3 AR-1016-1

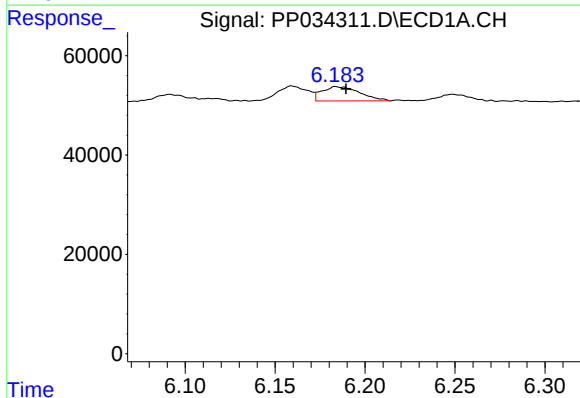
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 34932
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



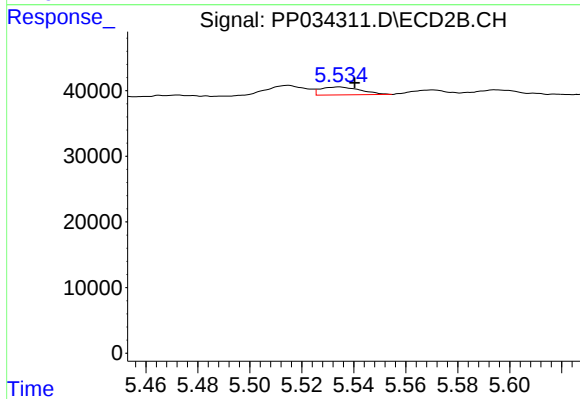
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 16549
Conc: 14.45 ng/ml



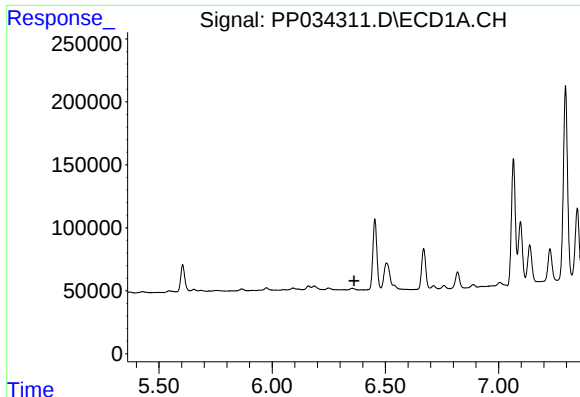
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 41987
Conc: 11.09 ng/ml



#4 AR-1016-2

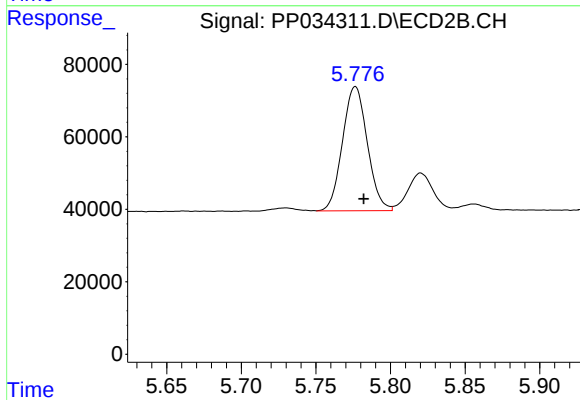
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 13014
Conc: 7.73 ng/ml



#6 AR-1016-4

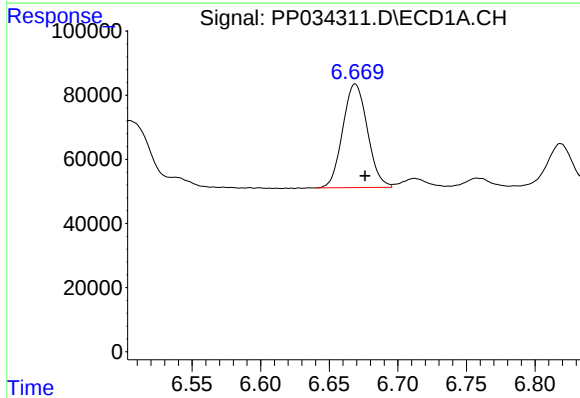
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



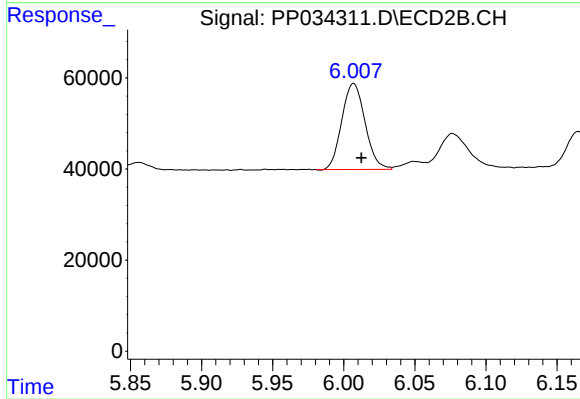
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 396631
Conc: 540.14 ng/ml



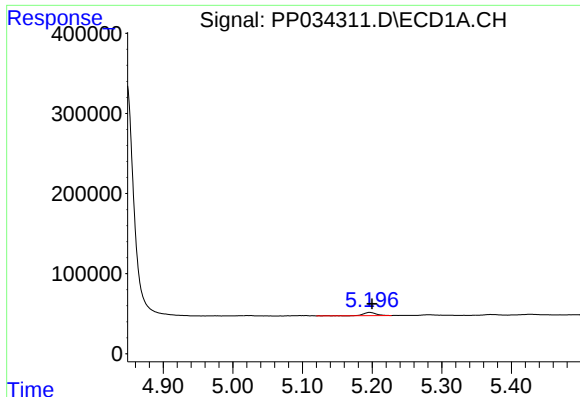
#7 AR-1016-5

R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 405319
Conc: 209.89 ng/ml



#7 AR-1016-5

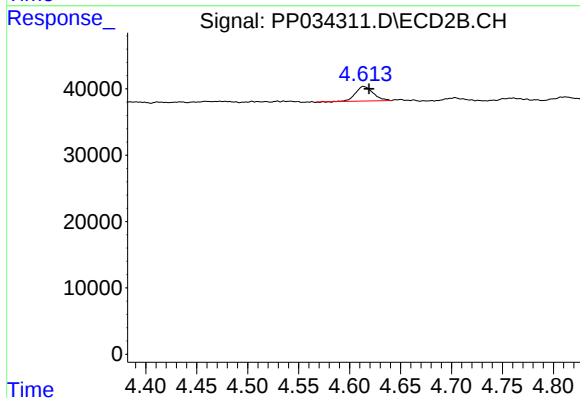
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 214926
Conc: 227.51 ng/ml



#9 AR-1221-2

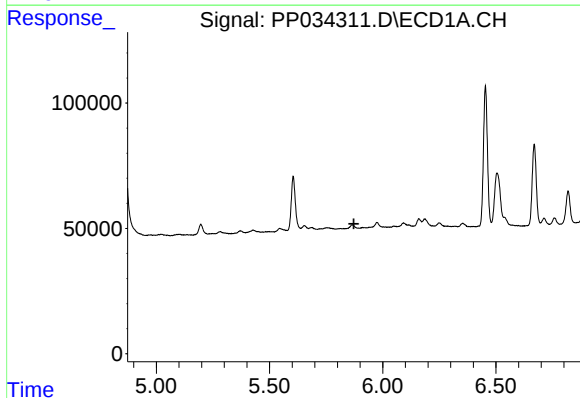
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 49678
Conc: 72.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



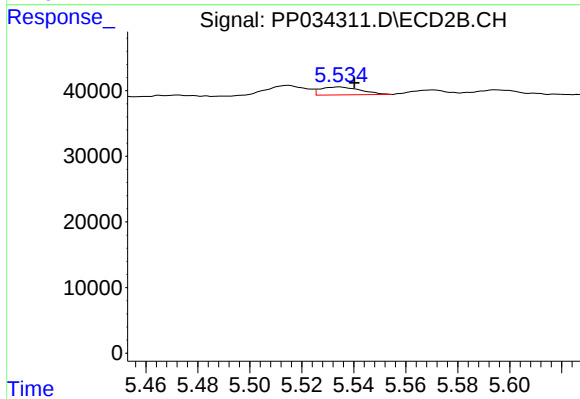
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 26659
Conc: 75.18 ng/ml



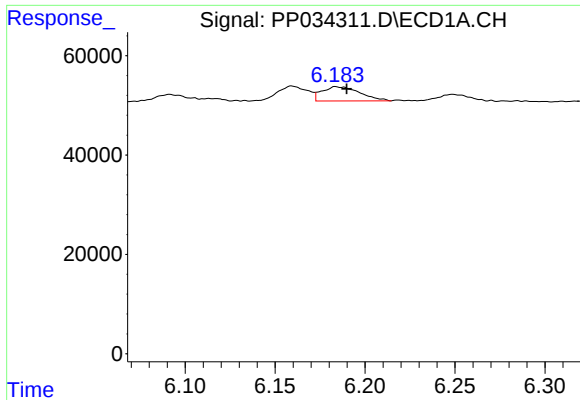
#12 AR-1232-2

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



#12 AR-1232-2

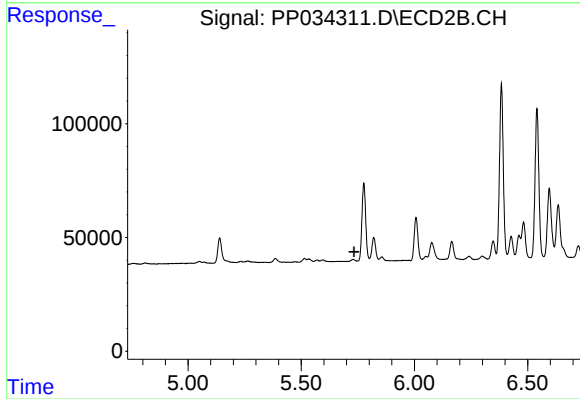
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 13014
Conc: 17.84 ng/ml



#13 AR-1232-3

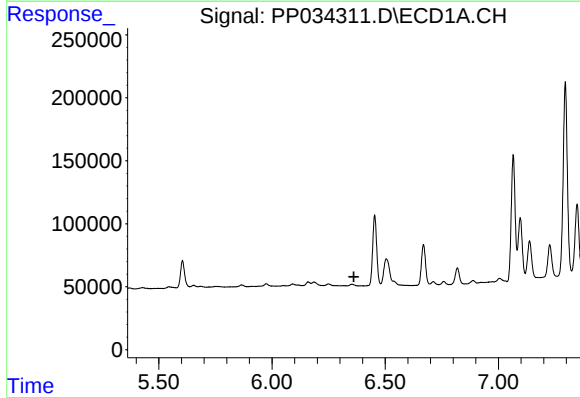
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 41987
Conc: 27.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



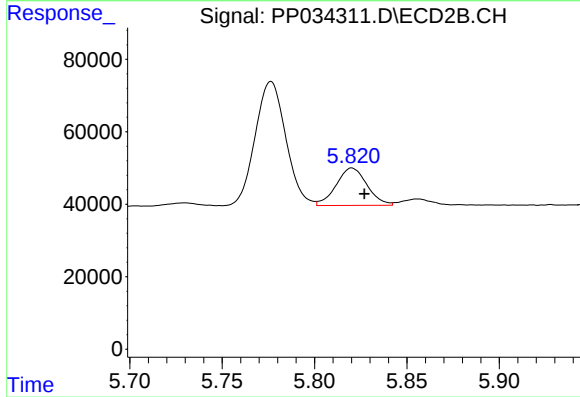
#13 AR-1232-3

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



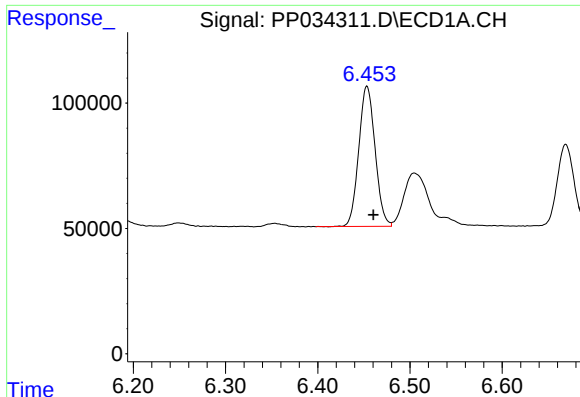
#14 AR-1232-4

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



#14 AR-1232-4

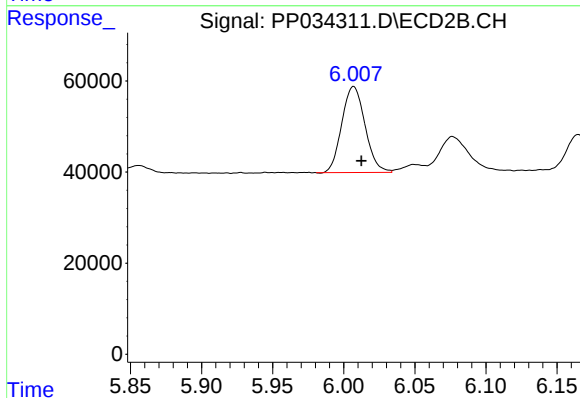
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 120439
Conc: 347.02 ng/ml



#15 AR-1232-5

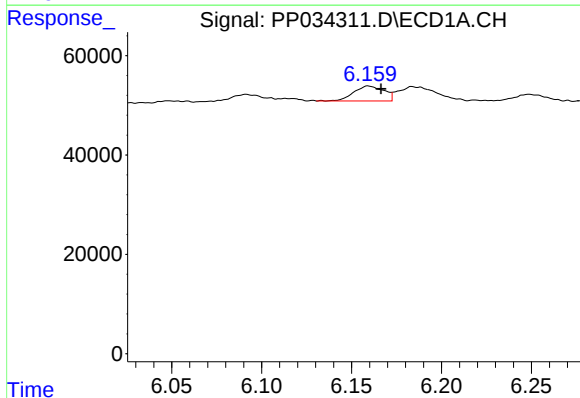
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 688762
Conc: 1257.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



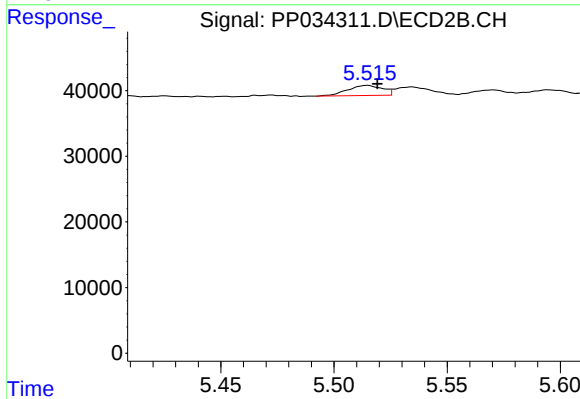
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 214926
Conc: 587.66 ng/ml



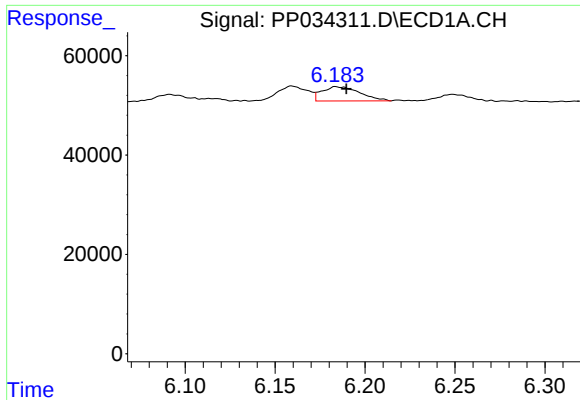
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 34932
Conc: 17.53 ng/ml



#16 AR-1242-1

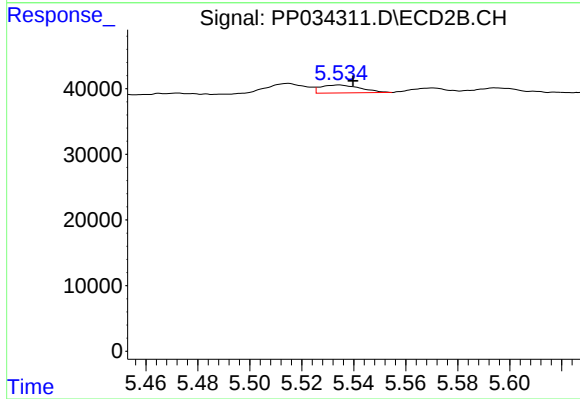
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 16549
Conc: 18.17 ng/ml



#17 AR-1242-2

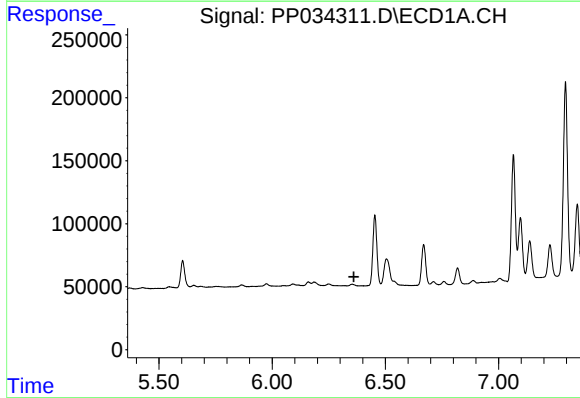
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 41987
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



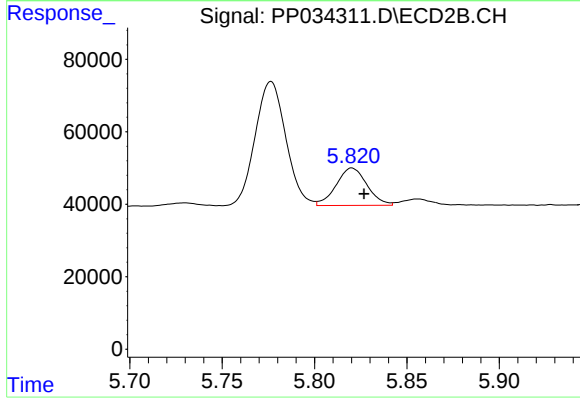
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 13014
Conc: 9.91 ng/ml



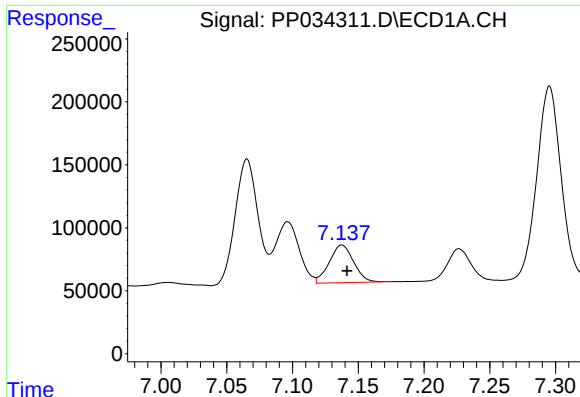
#19 AR-1242-4

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



#19 AR-1242-4

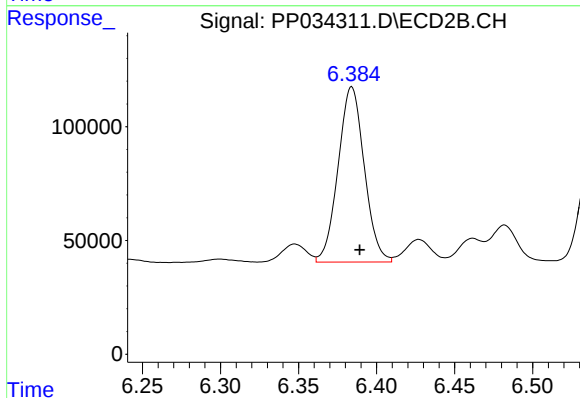
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 120439
Conc: 166.26 ng/ml



#20 AR-1242-5

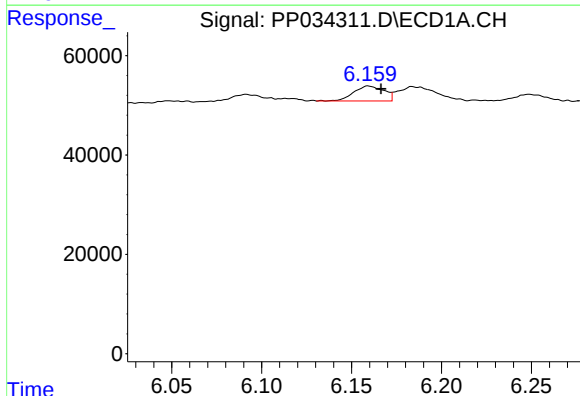
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 386797
Conc: 253.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



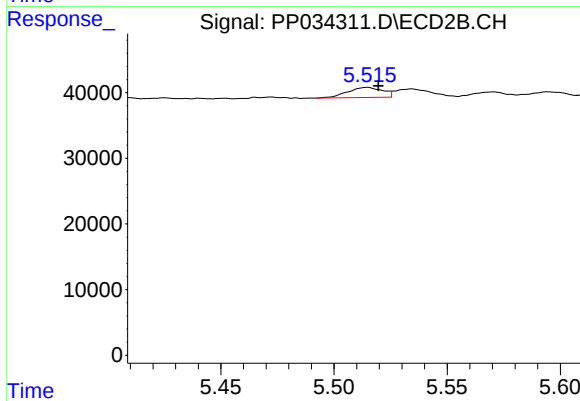
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 898569
Conc: 1144.90 ng/ml



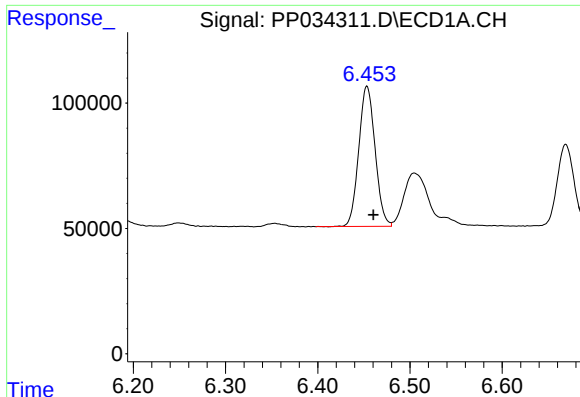
#21 AR-1248-1

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 34932
Conc: 23.36 ng/ml



#21 AR-1248-1

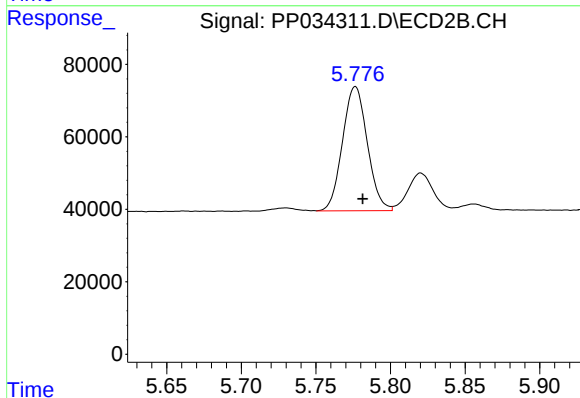
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 16549
Conc: 24.06 ng/ml



#22 AR-1248-2

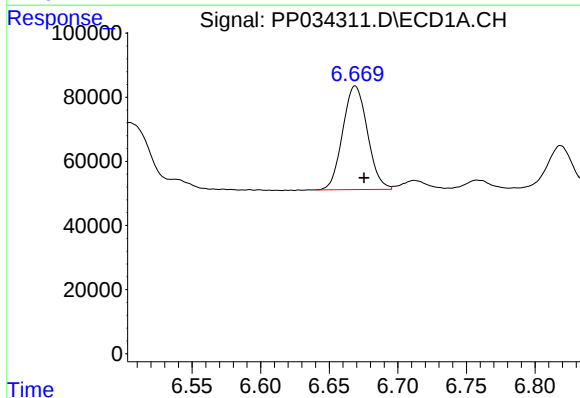
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 688762
Conc: 328.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



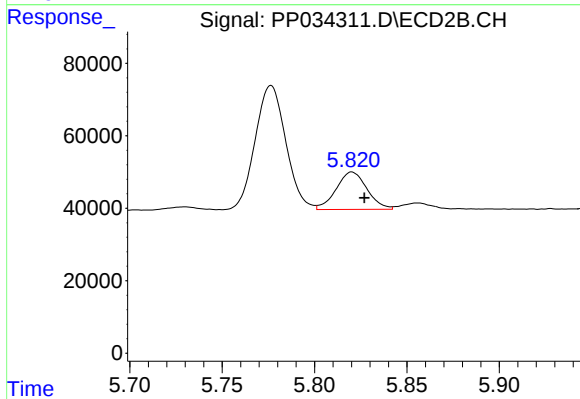
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 396631
Conc: 397.19 ng/ml



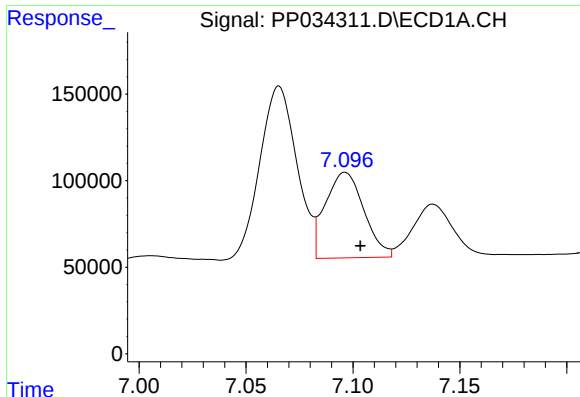
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 405319
Conc: 159.16 ng/ml



#23 AR-1248-3

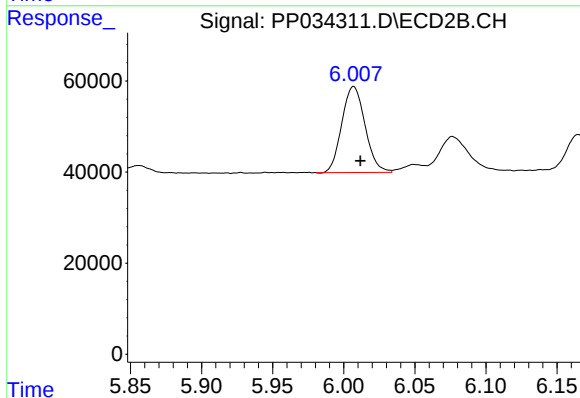
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 120439
Conc: 114.21 ng/ml



#24 AR-1248-4

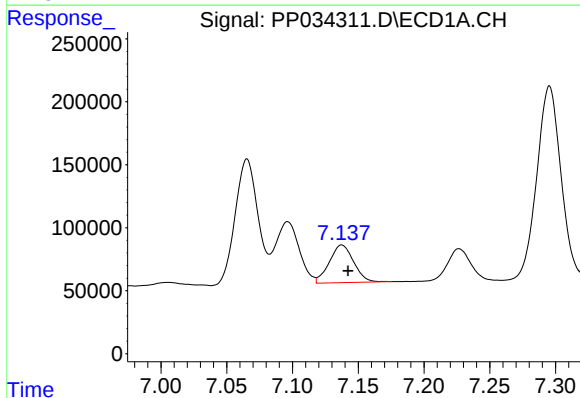
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 620168
Conc: 240.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



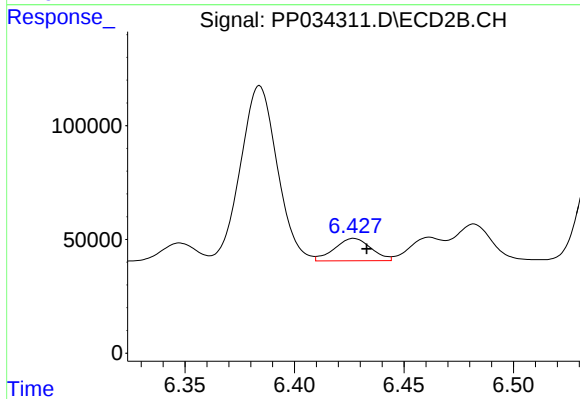
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 214926
Conc: 175.14 ng/ml



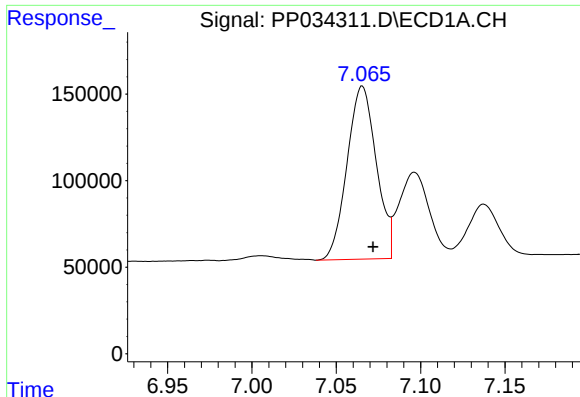
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 386797
Conc: 149.05 ng/ml



#25 AR-1248-5

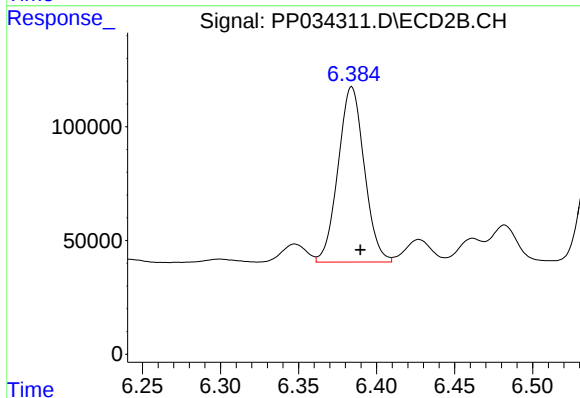
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 114482
Conc: 113.39 ng/ml



#26 AR-1254-1

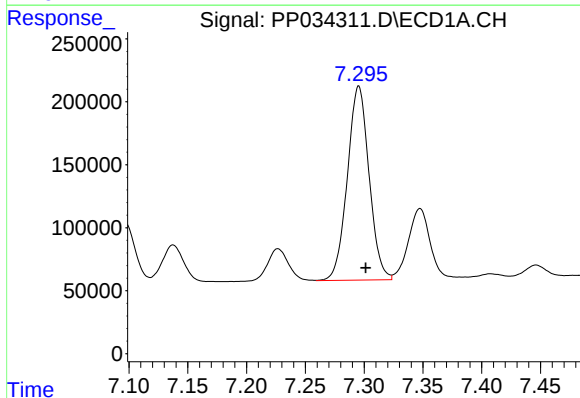
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 1204943
Conc: 440.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



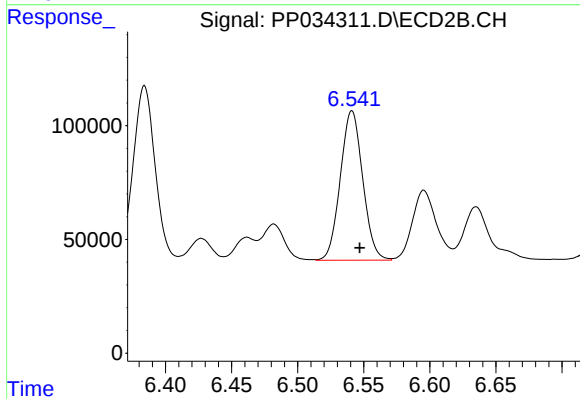
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 898569
Conc: 535.86 ng/ml



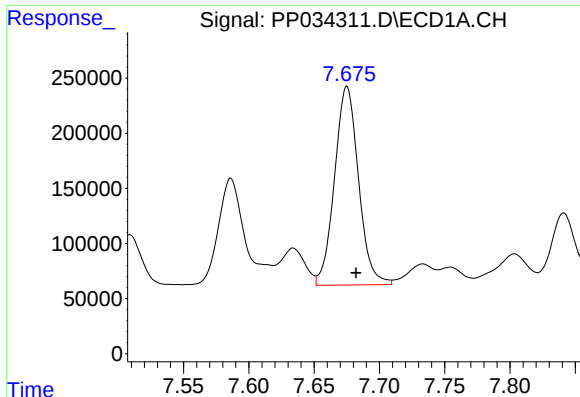
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1979732
Conc: 475.44 ng/ml



#27 AR-1254-2

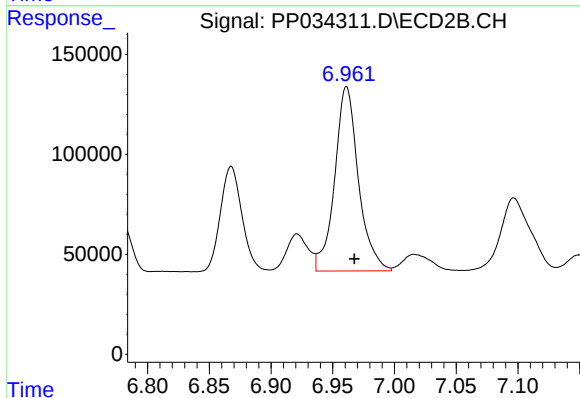
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 774707
Conc: 534.21 ng/ml



#28 AR-1254-3

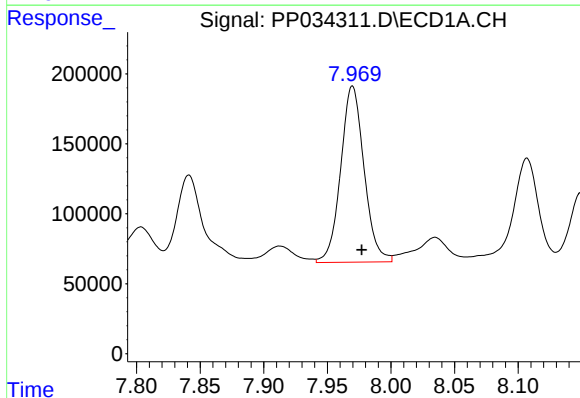
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 2303392
Conc: 530.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



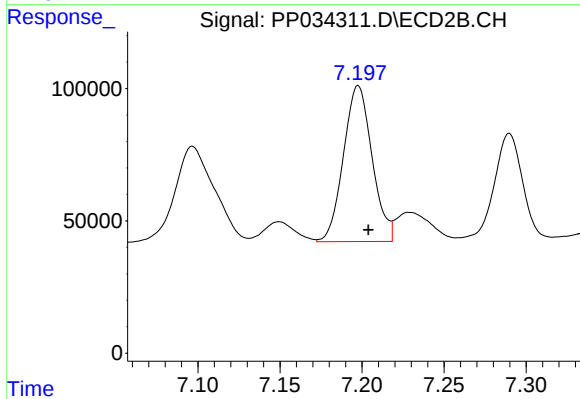
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 1237866
Conc: 540.52 ng/ml



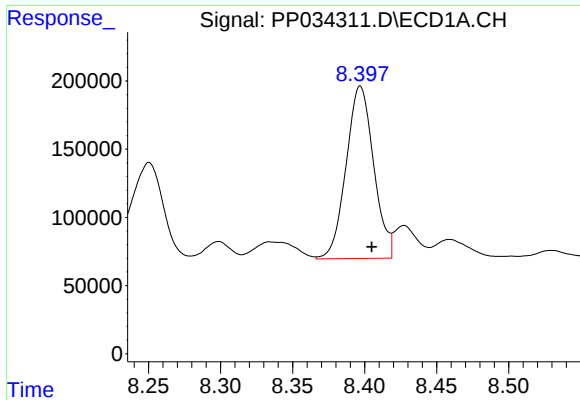
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 1612201
Conc: 555.33 ng/ml



#29 AR-1254-4

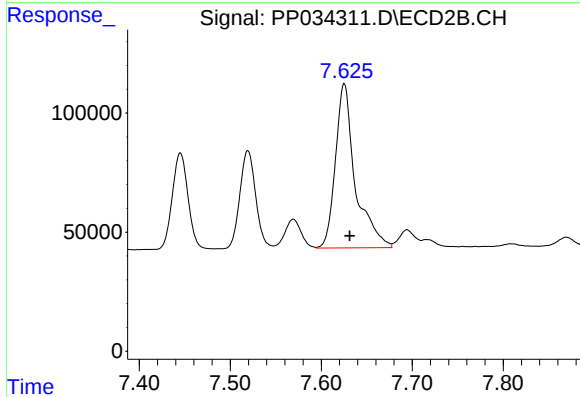
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 715127
Conc: 598.06 ng/ml



#30 AR-1254-5

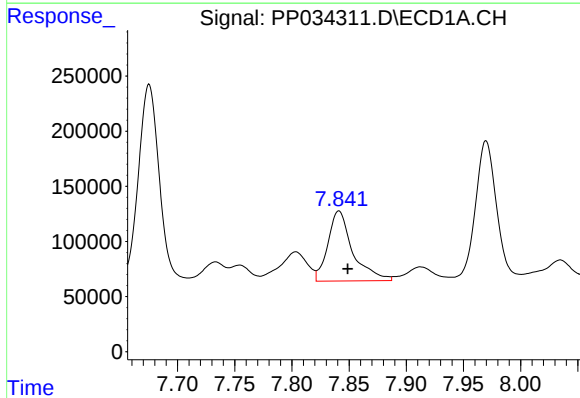
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 1682939
Conc: 504.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



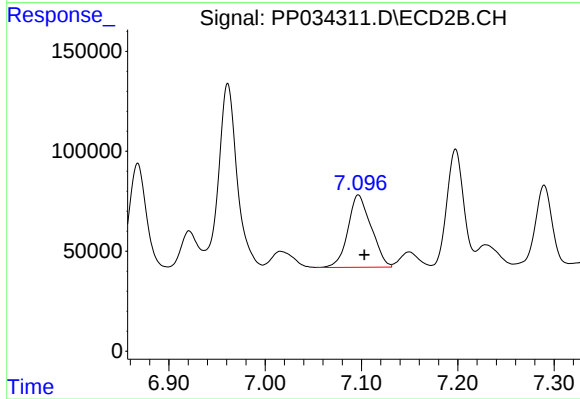
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1044626
Conc: 565.75 ng/ml



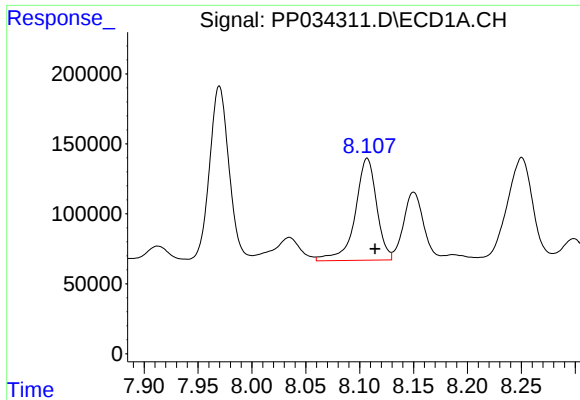
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 960958
Conc: 301.49 ng/ml



#31 AR-1260-1

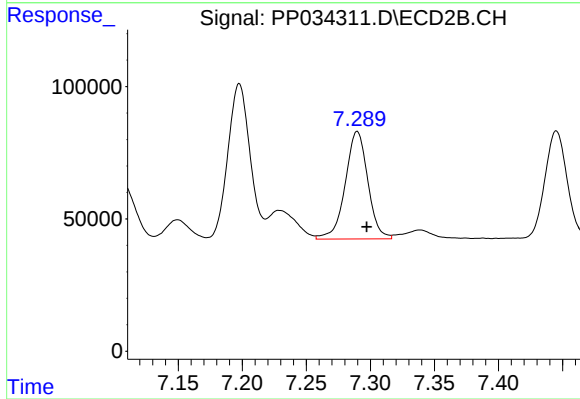
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 605320
Conc: 388.29 ng/ml



#32 AR-1260-2

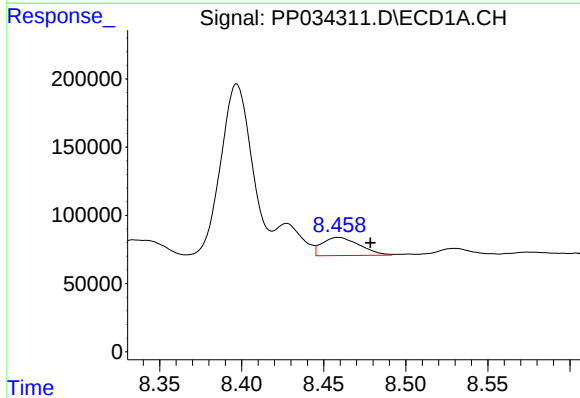
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 1011849
Conc: 269.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



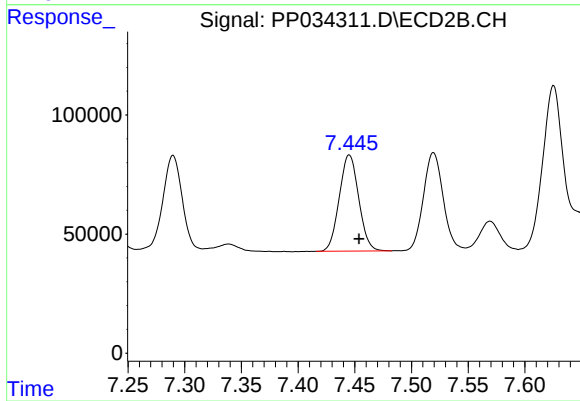
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 499475
Conc: 279.15 ng/ml



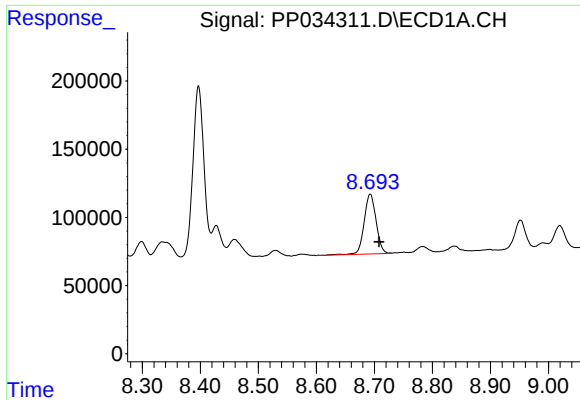
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.019 min
Response: 210310
Conc: 68.91 ng/ml



#33 AR-1260-3

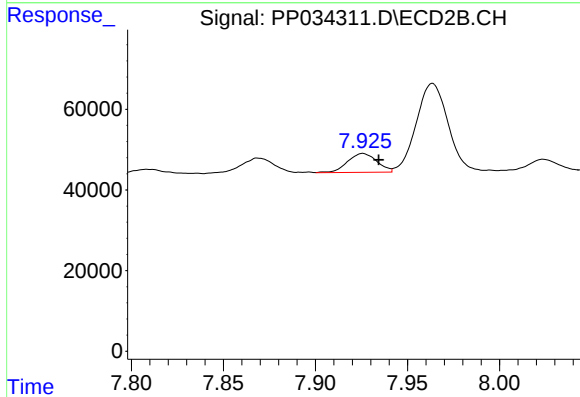
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 483155
Conc: 285.53 ng/ml



#34 AR-1260-4

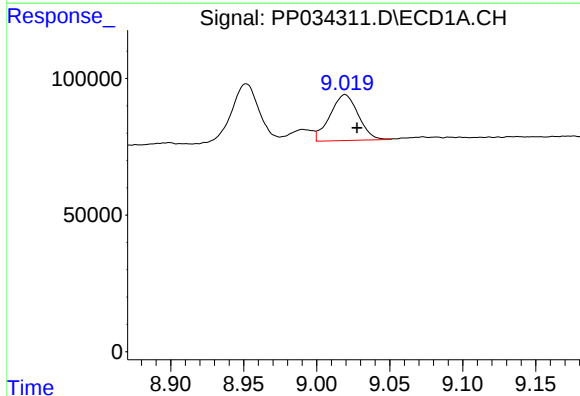
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 630371
Conc: 181.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



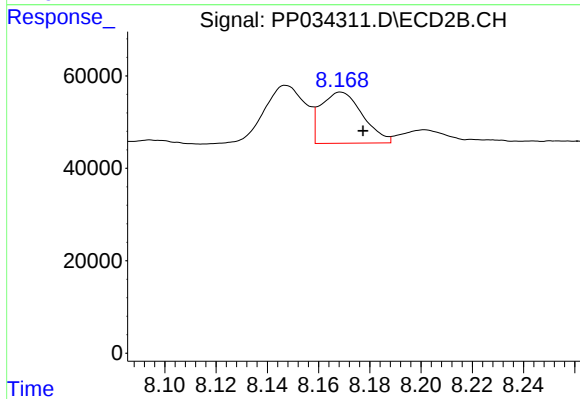
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 51720
Conc: 36.33 ng/ml



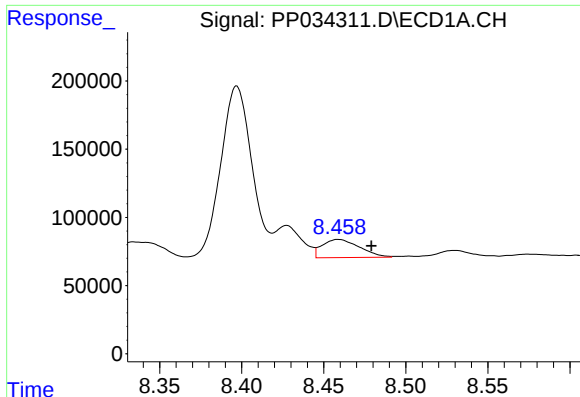
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 227415
Conc: 33.22 ng/ml



#35 AR-1260-5

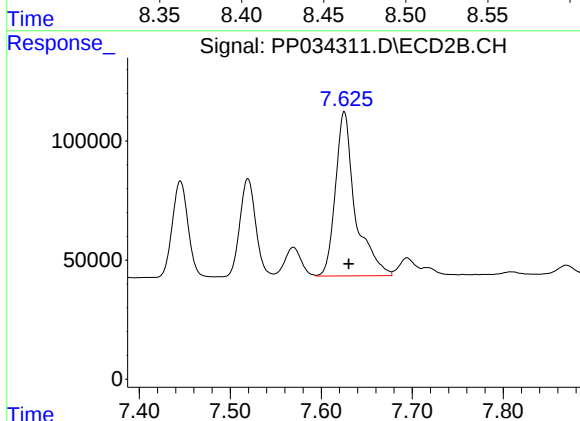
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 125200
Conc: 40.32 ng/ml



#36 AR-1262-1

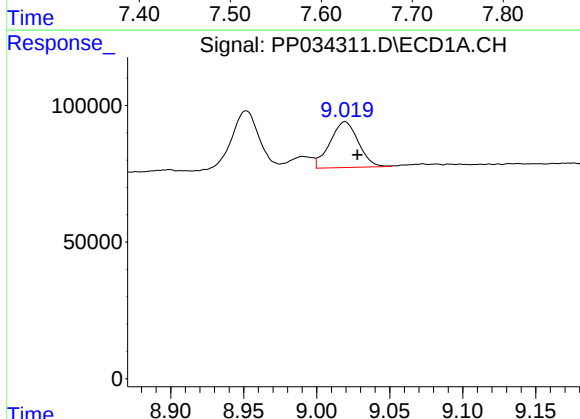
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 210310
Conc: 47.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



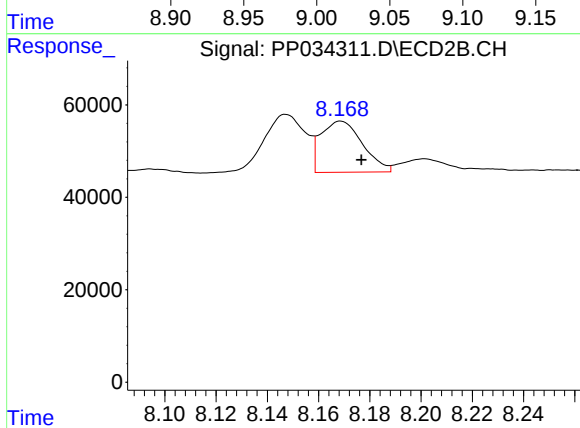
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1044626
Conc: 1034.51 ng/ml



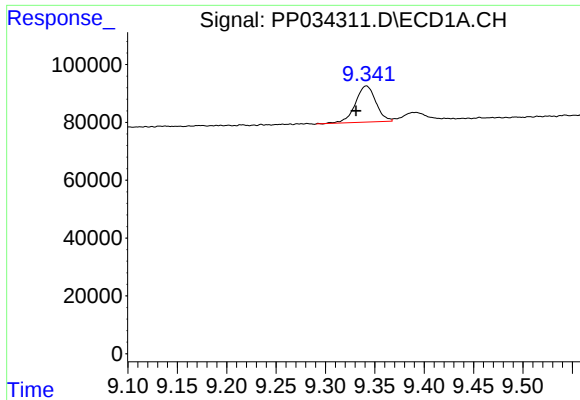
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 227415
Conc: 30.00 ng/ml



#37 AR-1262-2

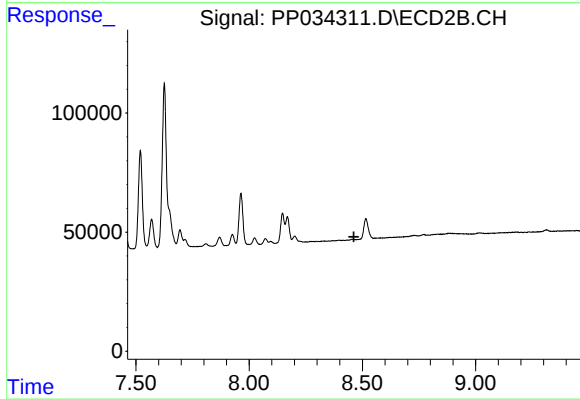
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 125200
Conc: 38.79 ng/ml



#38 AR-1262-3

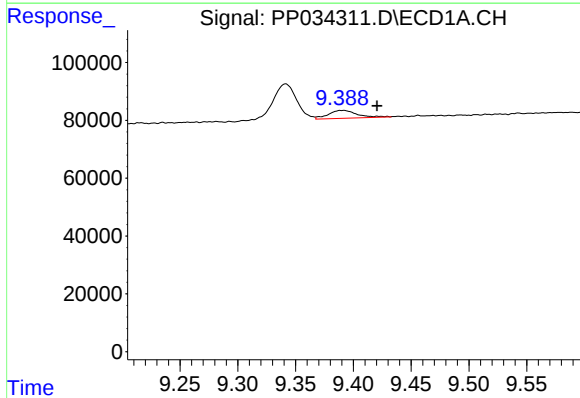
R.T.: 9.341 min
Delta R.T.: 0.011 min
Response: 180971
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



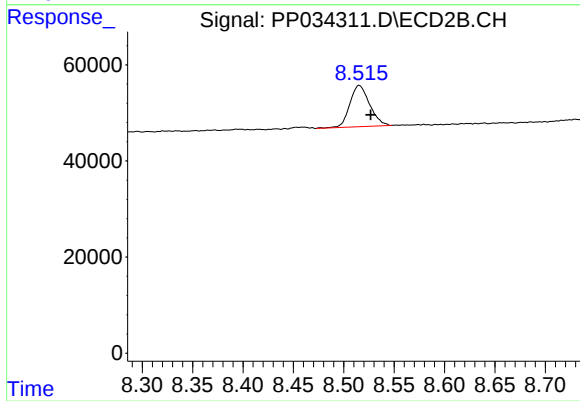
#38 AR-1262-3

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



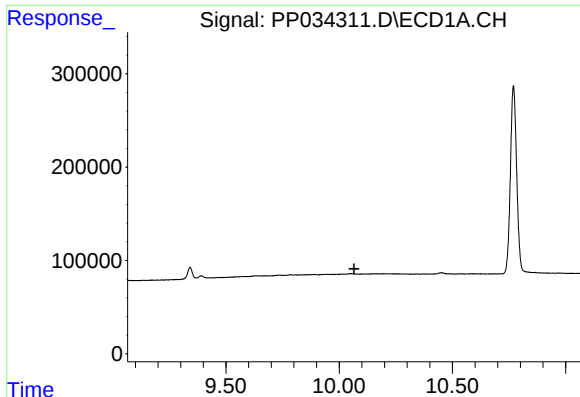
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.030 min
Response: 47481
Conc: 11.02 ng/ml



#39 AR-1262-4

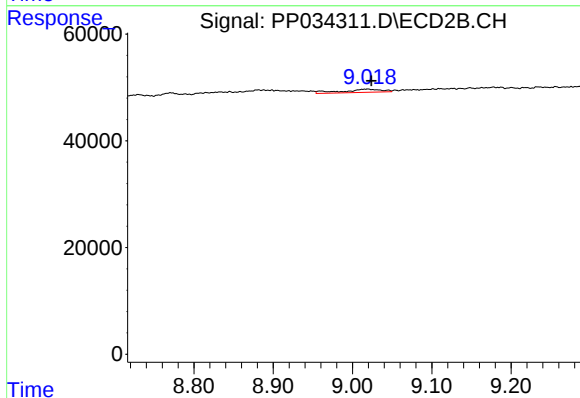
R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 117235
Conc: 48.41 ng/ml



#40 AR-1262-5

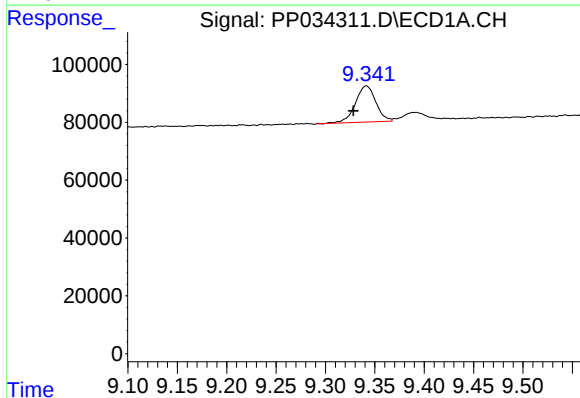
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



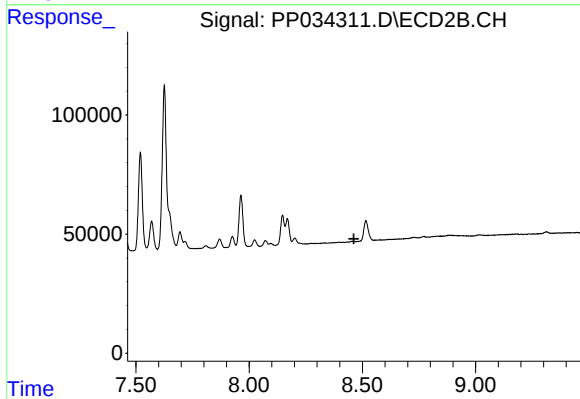
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 20892
Conc: 19.87 ng/ml



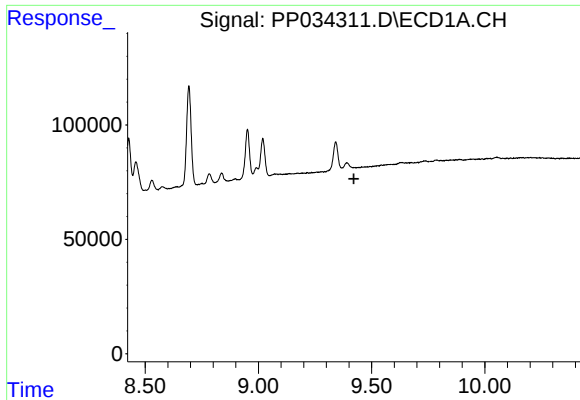
#41 AR-1268-1

R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 180971
Conc: 18.17 ng/ml



#41 AR-1268-1

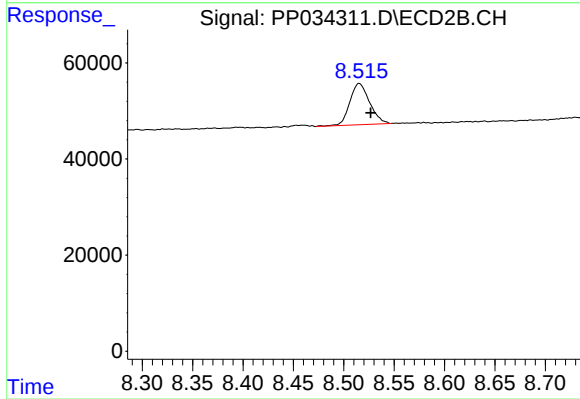
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

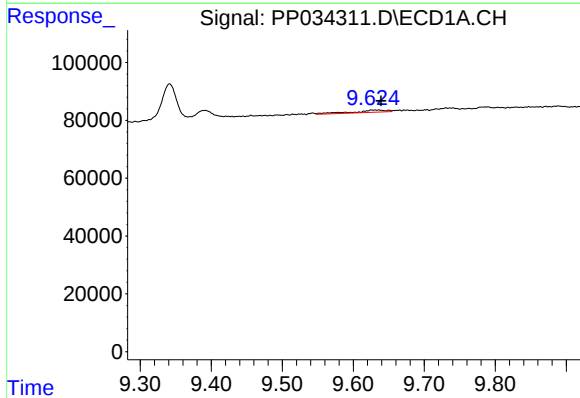
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



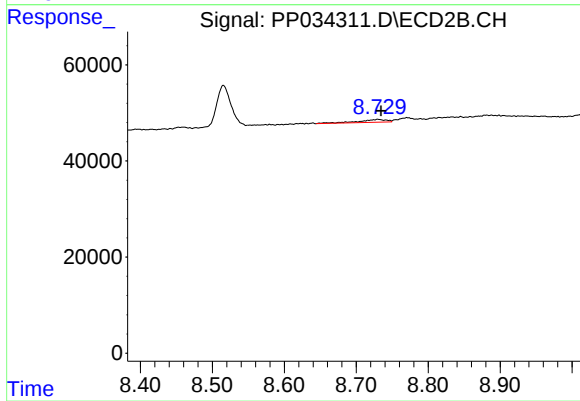
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 117235
Conc: 31.76 ng/ml



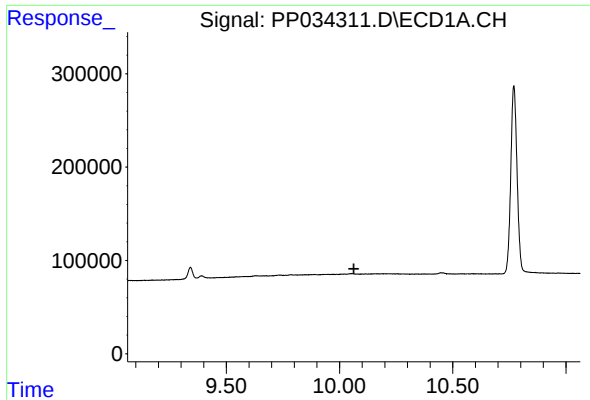
#43 AR-1268-3

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 25713
Conc: 2.89 ng/ml



#43 AR-1268-3

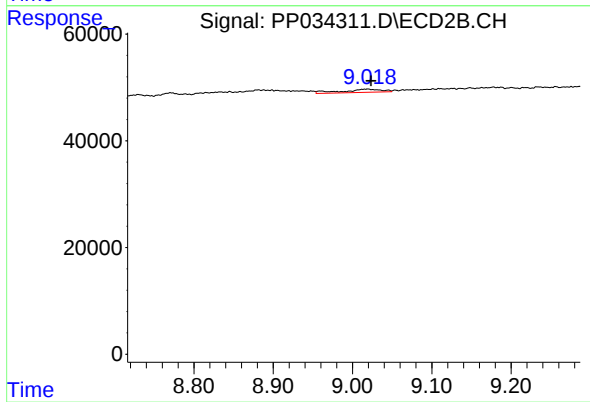
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 16401
Conc: 4.81 ng/ml



#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.: 9.018 min
Delta R.T.: -0.006 min
Response: 20892
Conc: 17.36 ng/ml