

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 9:06
 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: Jul 20 15:01:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2421620	1470221	53.282	53.728
2)	SA Decachlor...	10.991	9.241	2099269	1183900	45.601	42.533
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	22973	13630	13.220	13.189
4)	L1 AR-1016-2	6.304	5.218	32119	9941	12.847	6.943 #
5)	L1 AR-1016-3	6.368	0.000	15194	0	9.540	N.D. #
6)	L1 AR-1016-4	6.474	5.461	16335	297030	12.388	492.106 #
7)	L1 AR-1016-5	6.790	5.689	313001	189302	247.430	245.148
9)	L2 AR-1221-2	5.310	4.297	34439	21331	85.007	90.612
12)	L3 AR-1232-2	5.984	5.218	18516	9941	31.052	15.883 #
13)	L3 AR-1232-3	6.304	0.000	32119	0	29.352	N.D. #
14)	L3 AR-1232-4	6.474	5.505	16335	89248	28.135	323.701 #
15)	L3 AR-1232-5	6.572	5.689	513663	189302	1335.623	636.799 #
16)	L4 AR-1242-1	6.278	5.197	22973	13630	18.022	18.084
17)	L4 AR-1242-2	6.304	5.218	32119	9941	17.715	9.661 #
18)	L4 AR-1242-3	6.368	0.000	15194	0	13.210	N.D. #
19)	L4 AR-1242-4	6.474	5.505	16335	89248	17.063	173.170 #
20)	L4 AR-1242-5	7.260	6.068	298604	751307	287.130	1103.763 #
21)	L5 AR-1248-1	6.278	5.197	22973	13630	21.888	21.598
22)	L5 AR-1248-2	6.572	5.461	513663	297030	346.006	362.113
23)	L5 AR-1248-3	6.790	5.505	313001	89248	189.490	104.289 #
24)	L5 AR-1248-4	7.218	5.689	483776	189302	255.951	186.014 #
25)	L5 AR-1248-5	7.260	6.111	298604	93870	159.544	88.494 #
26)	L6 AR-1254-1	7.188	6.068	948358	751307	527.894	506.076
27)	L6 AR-1254-2	7.417	6.230	1344106	623466	483.200	479.957
28)	L6 AR-1254-3	7.799	6.648	1454201	1029384	471.681	482.366
29)	L6 AR-1254-4	8.095	6.889	1070392	658880	471.239	485.638
30)	L6 AR-1254-5	8.524	7.318	1149393	908815	459.317	484.795
31)	L7 AR-1260-1	7.965	6.787	549637	497717	249.672	360.191 #
32)	L7 AR-1260-2	8.231	6.985	663412	411498	238.485	244.949
33)	L7 AR-1260-3	8.586	7.136	154917	424048	76.647	247.488 #
34)	L7 AR-1260-4	8.821	7.622	484665	44299	197.033	32.584 #
35)	L7 AR-1260-5	9.156	7.871	169955	98745	36.831	30.615
36)	L8 AR-1262-1	8.586	7.318	154917	908815	53.190	875.215 #
37)	L8 AR-1262-2	9.156	7.871	169955	98745	32.362	28.386
38)	L8 AR-1262-3	9.493f	8.133f	123572	18247	32.251	12.960 #
39)	L8 AR-1262-4	0.000	8.218	0	104474	N.D.	39.232 #
41)	L9 AR-1268-1	9.493f	0.000	123572	0	20.348	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	104474	N.D.	28.228 #
45)	L9 AR-1268-5	10.653	0.000	16607	0	1.049	N.D. #

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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

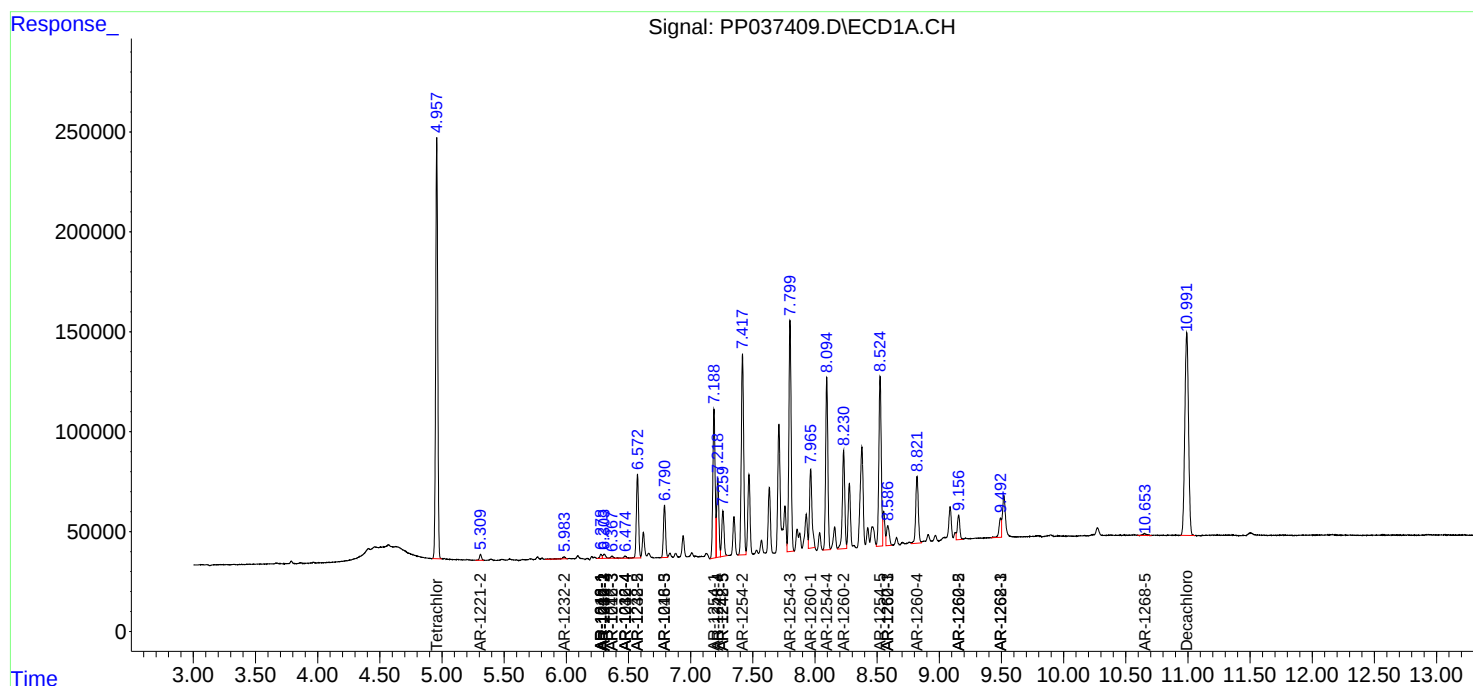
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

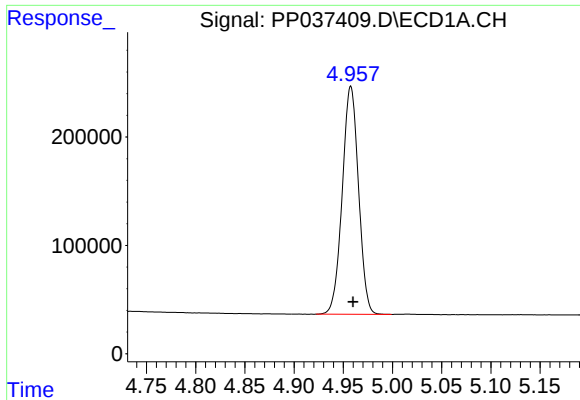
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037409.D
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Quant Time: Jul 20 15:01:51 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

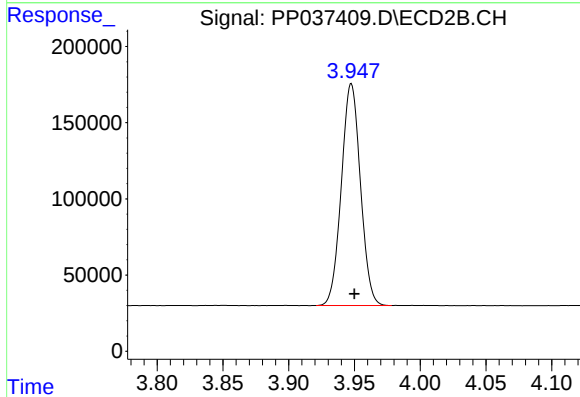




#1 Tetrachloro-m-xylene

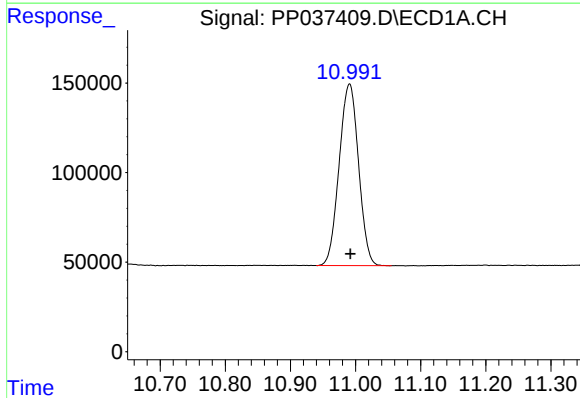
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2421620
Conc: 53.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



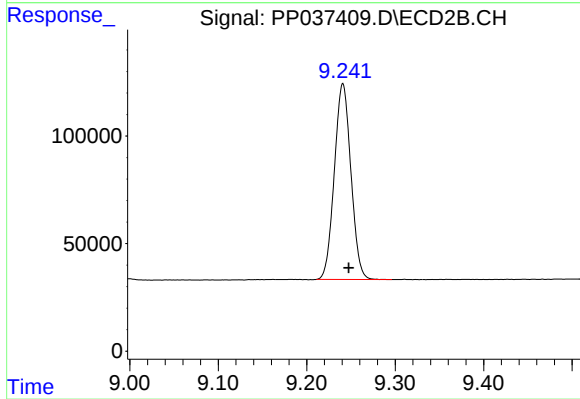
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1470221
Conc: 53.73 ng/ml



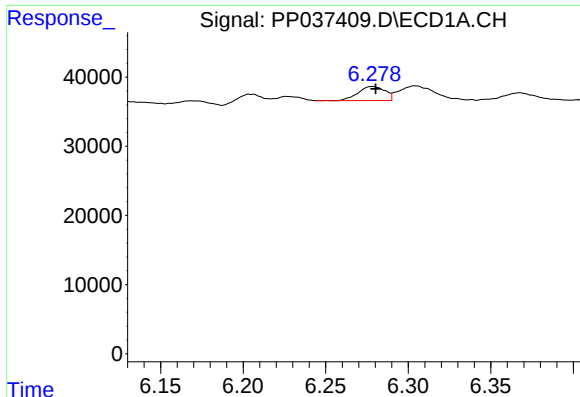
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2099269
Conc: 45.60 ng/ml



#2 Decachlorobiphenyl

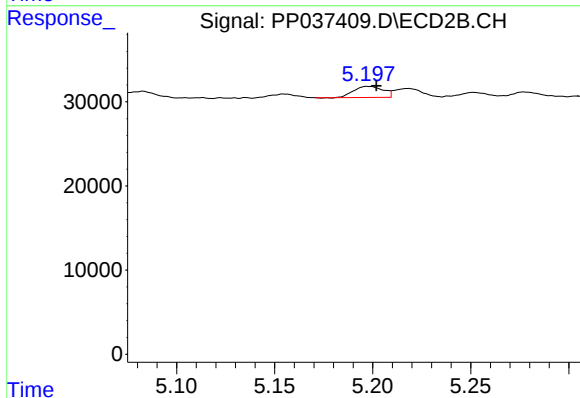
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1183900
Conc: 42.53 ng/ml



#3 AR-1016-1

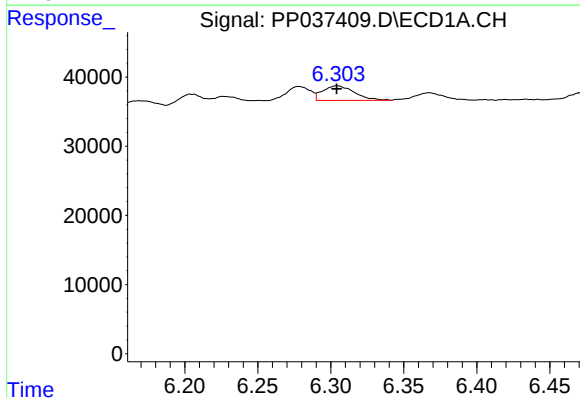
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22973
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



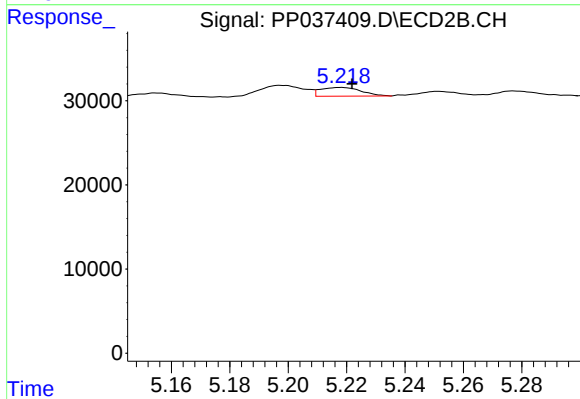
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 13630
Conc: 13.19 ng/ml



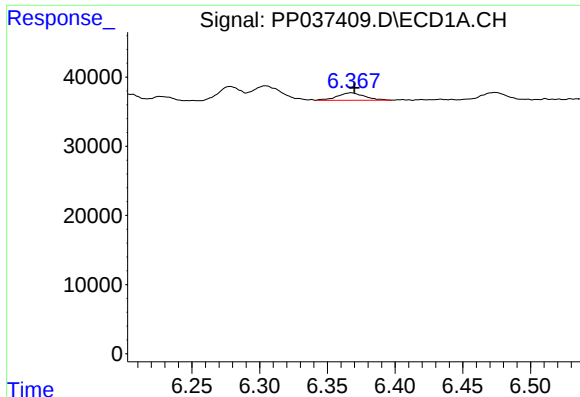
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 32119
Conc: 12.85 ng/ml



#4 AR-1016-2

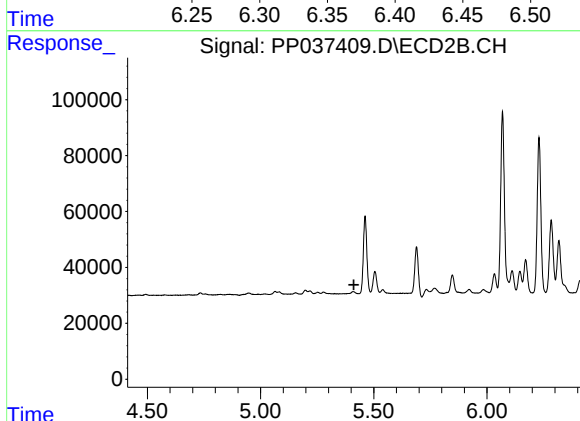
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 9941
Conc: 6.94 ng/ml



#5 AR-1016-3

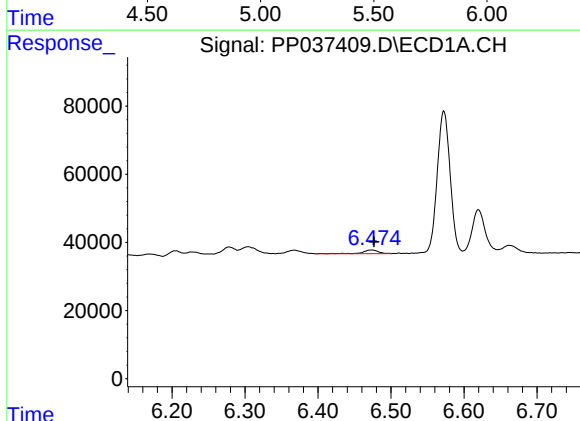
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 15194
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



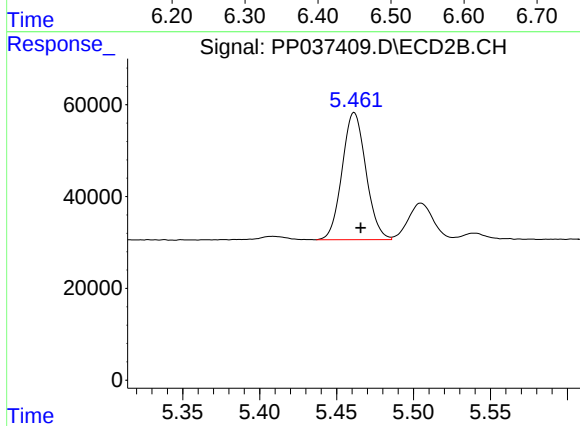
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



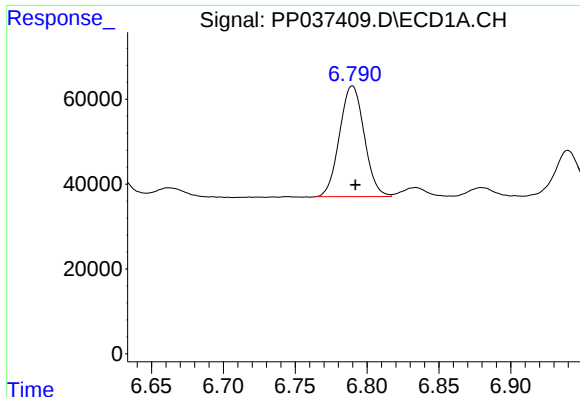
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 16335
Conc: 12.39 ng/ml



#6 AR-1016-4

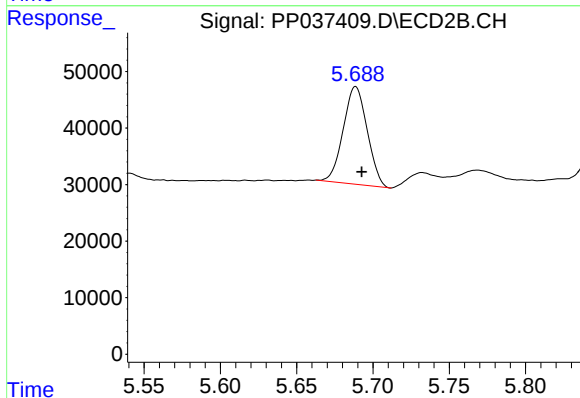
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 297030
Conc: 492.11 ng/ml



#7 AR-1016-5

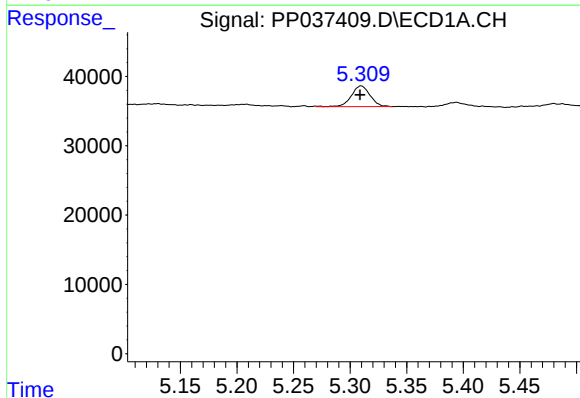
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 313001
Conc: 247.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



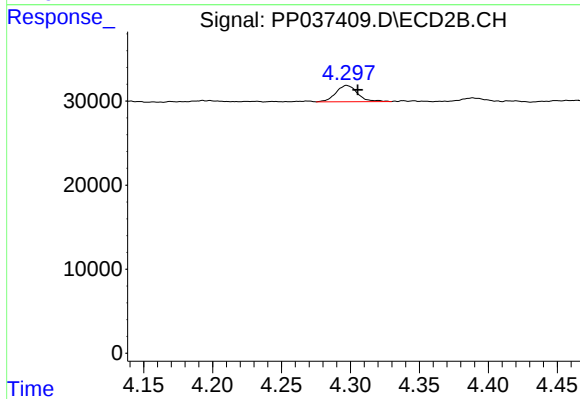
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 189302
Conc: 245.15 ng/ml



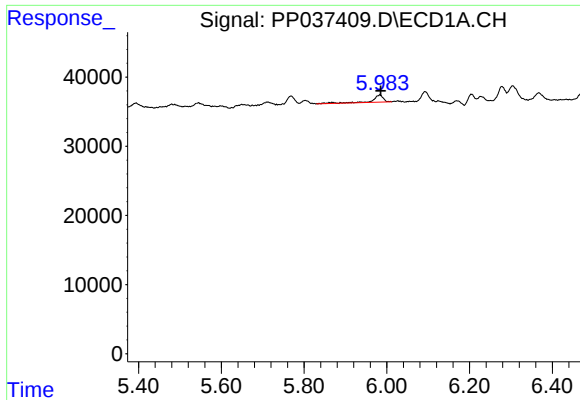
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 34439
Conc: 85.01 ng/ml



#9 AR-1221-2

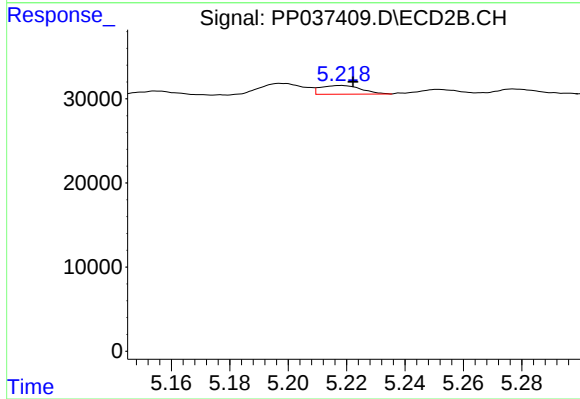
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 21331
Conc: 90.61 ng/ml



#12 AR-1232-2

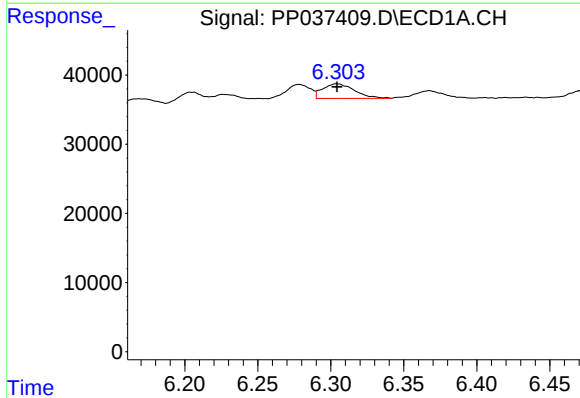
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 18516
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



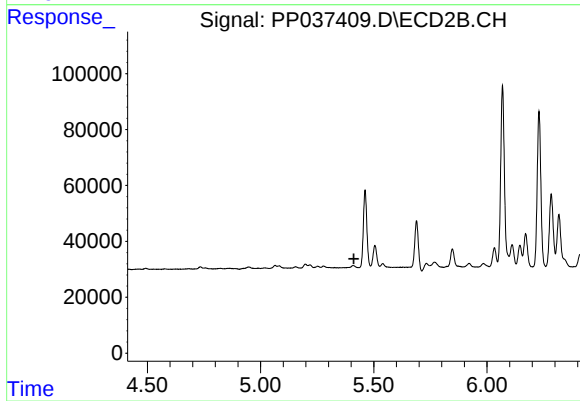
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 9941
Conc: 15.88 ng/ml



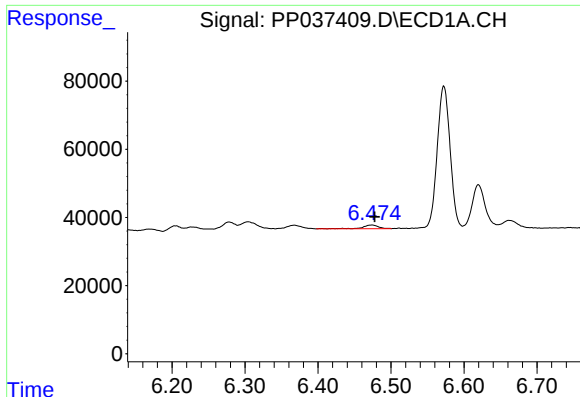
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 32119
Conc: 29.35 ng/ml



#13 AR-1232-3

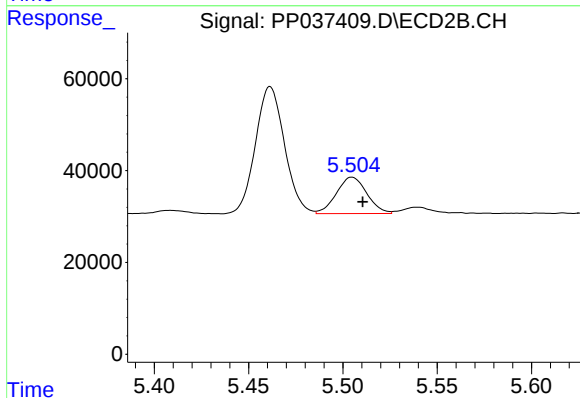
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

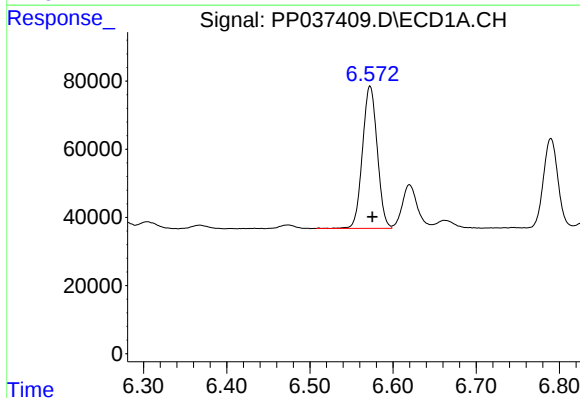
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 16335
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



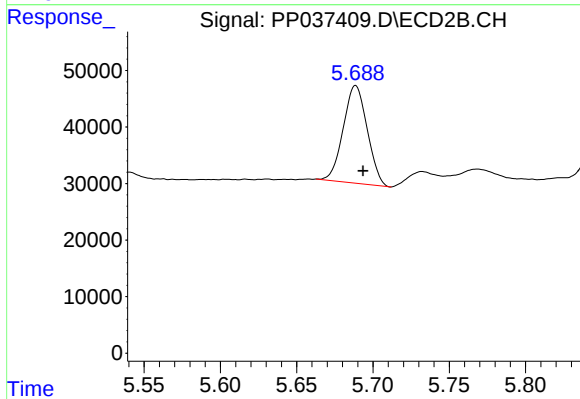
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 89248
Conc: 323.70 ng/ml



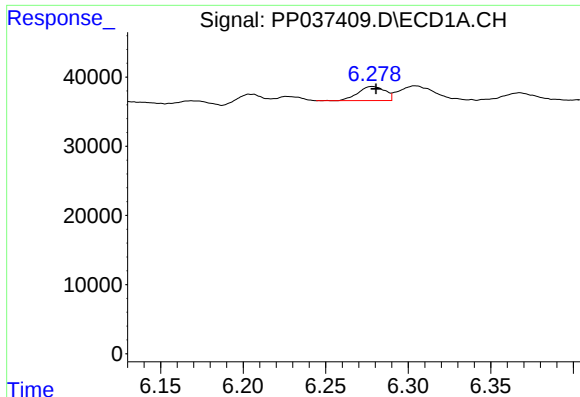
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 513663
Conc: 1335.62 ng/ml



#15 AR-1232-5

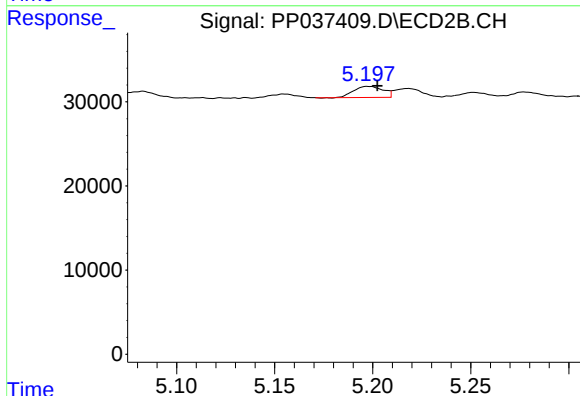
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 189302
Conc: 636.80 ng/ml



#16 AR-1242-1

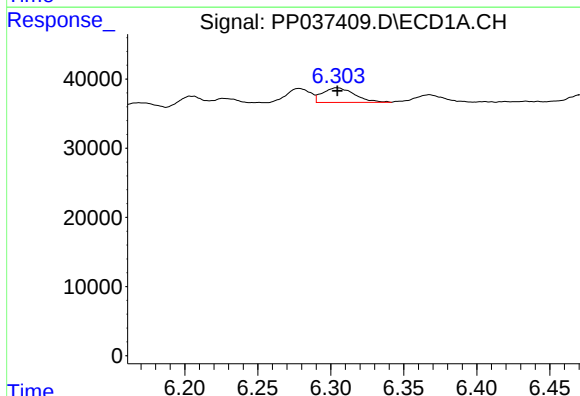
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22973
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



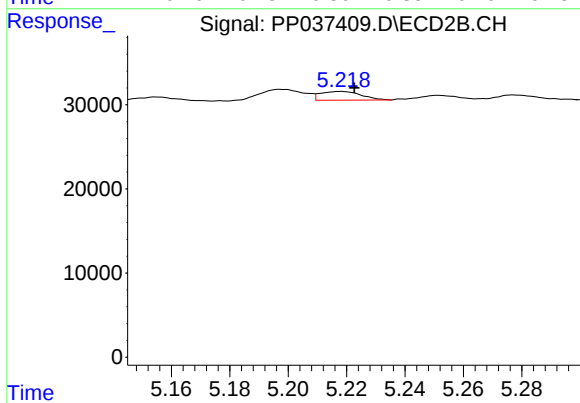
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 13630
Conc: 18.08 ng/ml



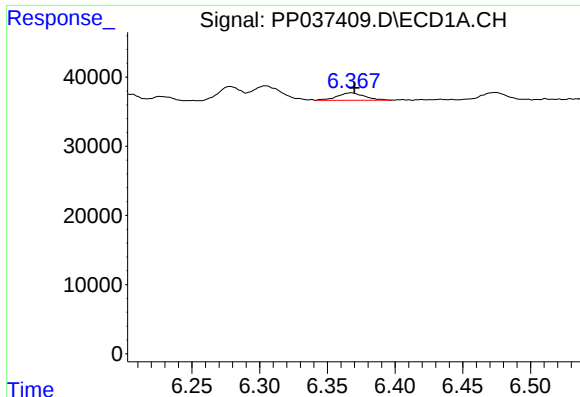
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 32119
Conc: 17.71 ng/ml



#17 AR-1242-2

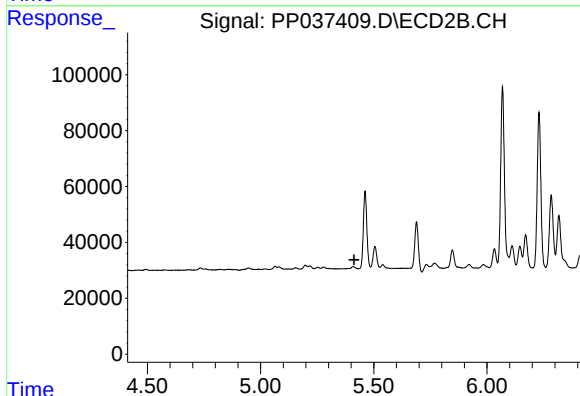
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 9941
Conc: 9.66 ng/ml



#18 AR-1242-3

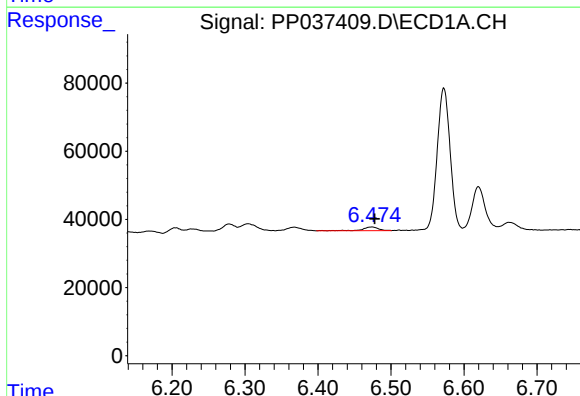
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 15194
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



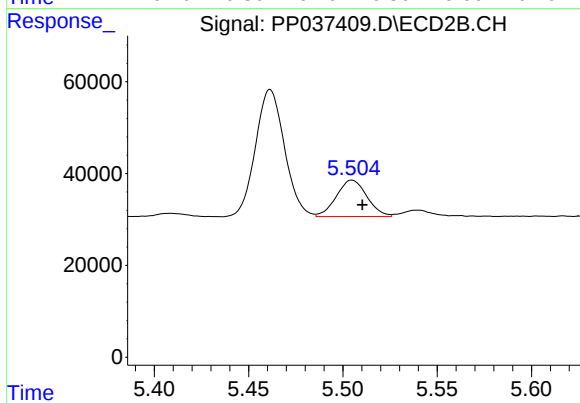
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



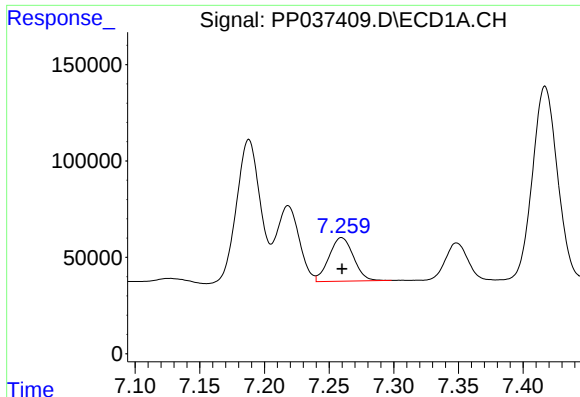
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 16335
Conc: 17.06 ng/ml



#19 AR-1242-4

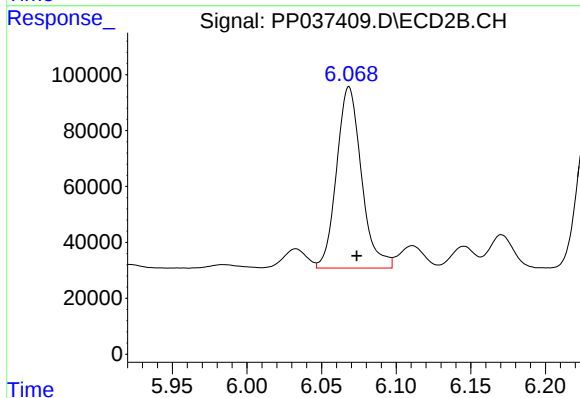
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 89248
Conc: 173.17 ng/ml



#20 AR-1242-5

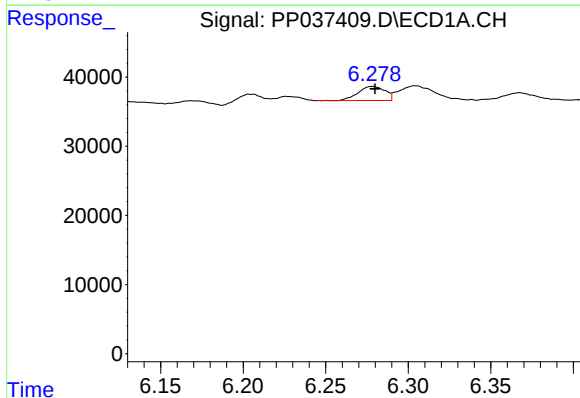
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 298604
Conc: 287.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



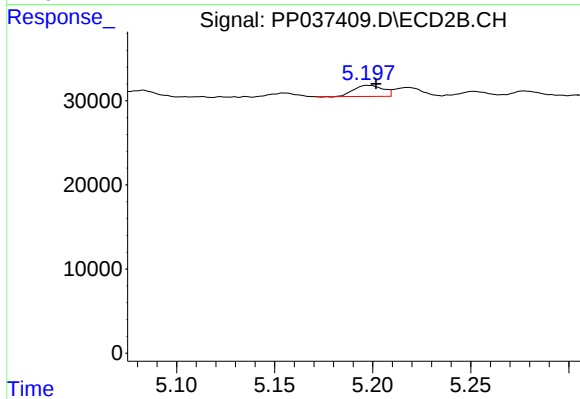
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 751307
Conc: 1103.76 ng/ml



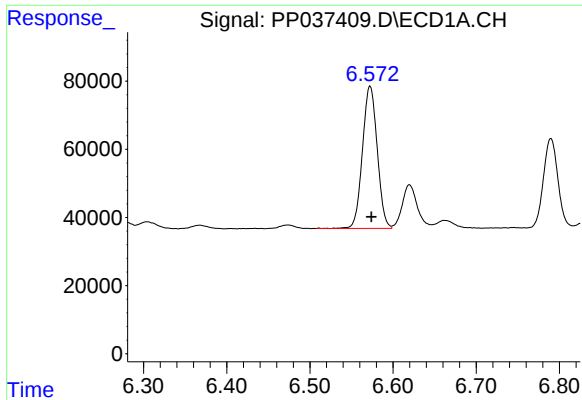
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22973
Conc: 21.89 ng/ml



#21 AR-1248-1

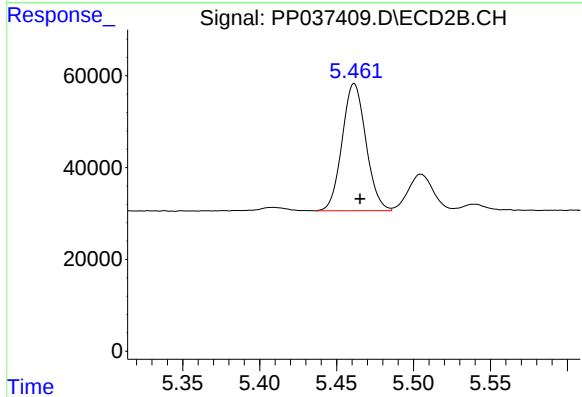
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 13630
Conc: 21.60 ng/ml



#22 AR-1248-2

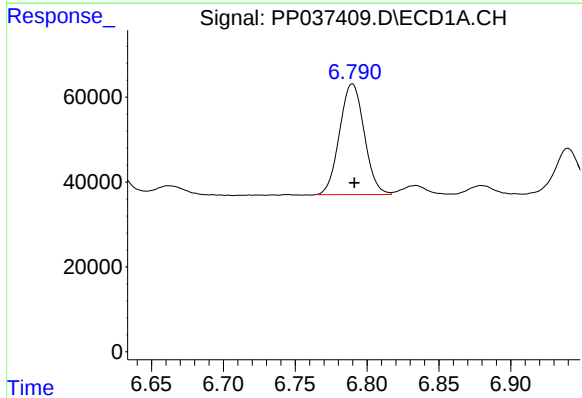
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 513663
Conc: 346.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



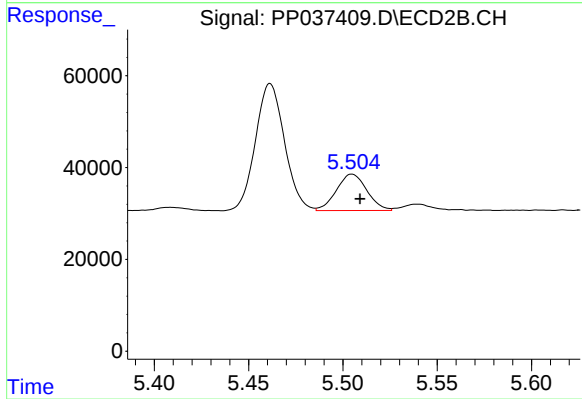
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 297030
Conc: 362.11 ng/ml



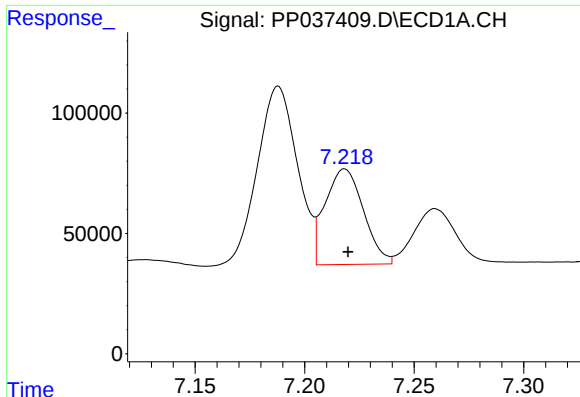
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 313001
Conc: 189.49 ng/ml



#23 AR-1248-3

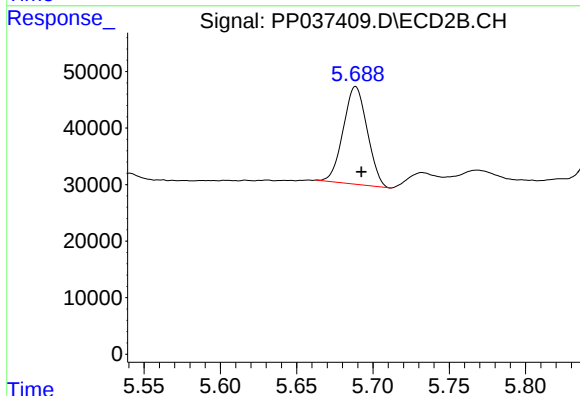
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 89248
Conc: 104.29 ng/ml



#24 AR-1248-4

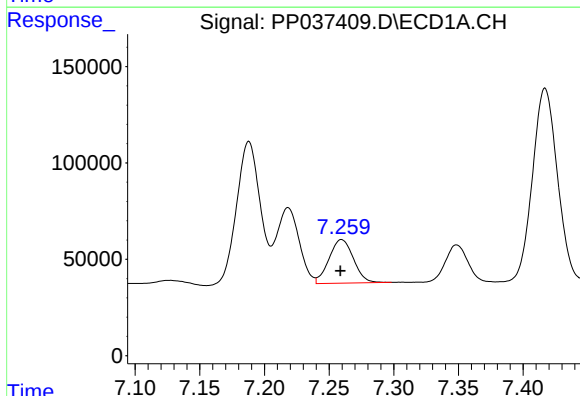
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 483776
Conc: 255.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



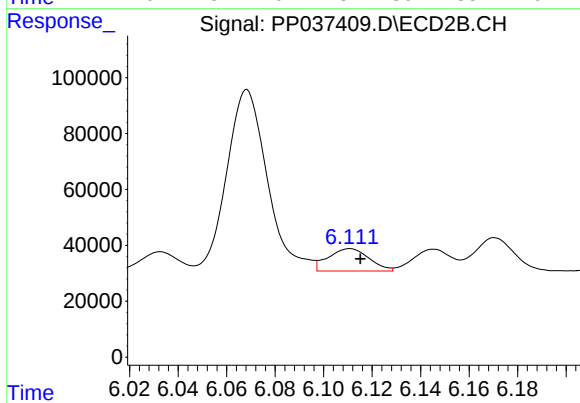
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 189302
Conc: 186.01 ng/ml



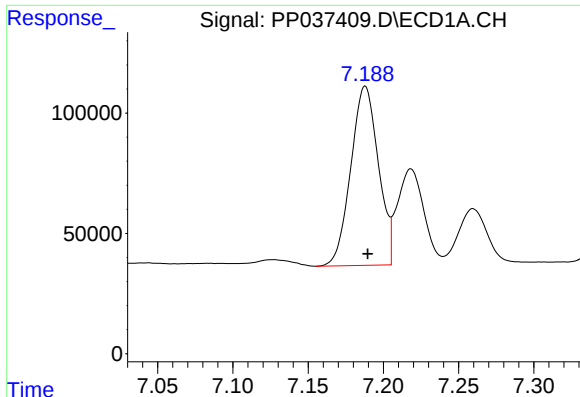
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 298604
Conc: 159.54 ng/ml



#25 AR-1248-5

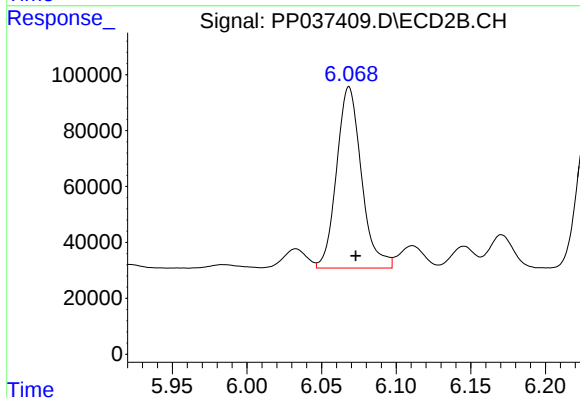
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 93870
Conc: 88.49 ng/ml



#26 AR-1254-1

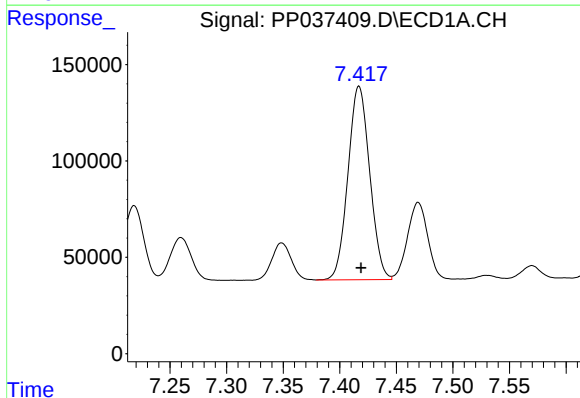
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 948358
Conc: 527.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



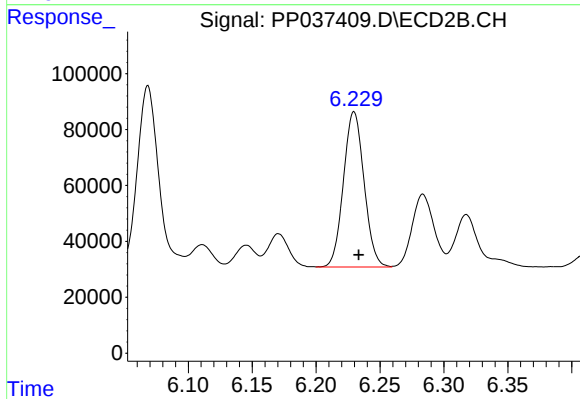
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 751307
Conc: 506.08 ng/ml



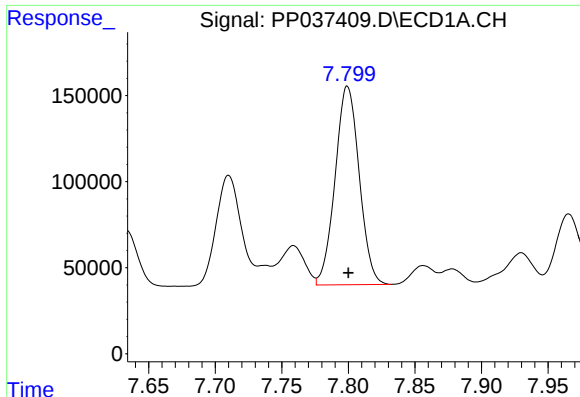
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1344106
Conc: 483.20 ng/ml



#27 AR-1254-2

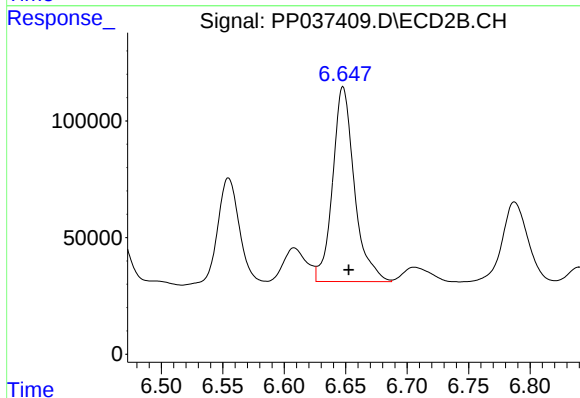
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 623466
Conc: 479.96 ng/ml



#28 AR-1254-3

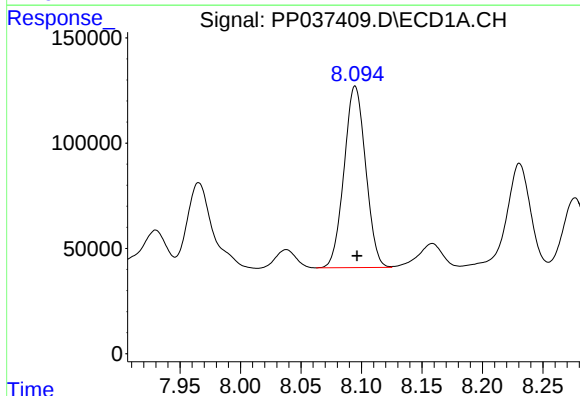
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1454201
Conc: 471.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



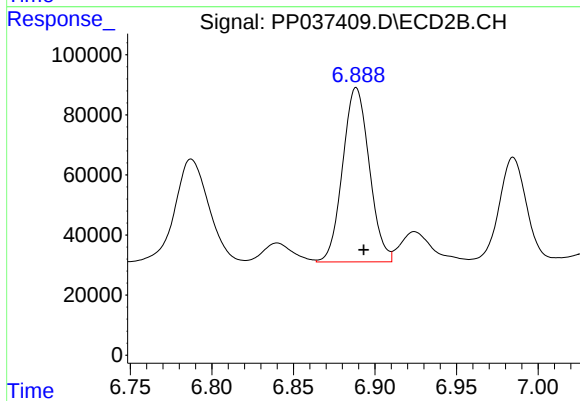
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 1029384
Conc: 482.37 ng/ml



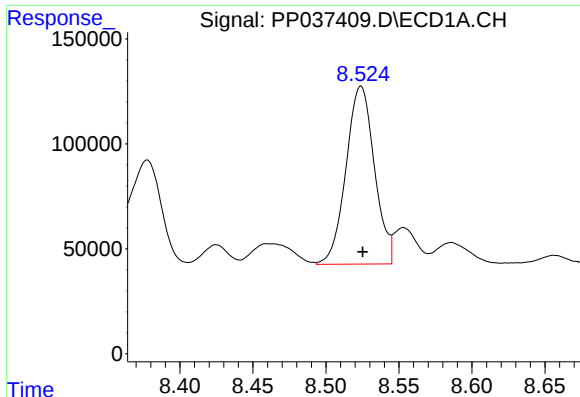
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1070392
Conc: 471.24 ng/ml



#29 AR-1254-4

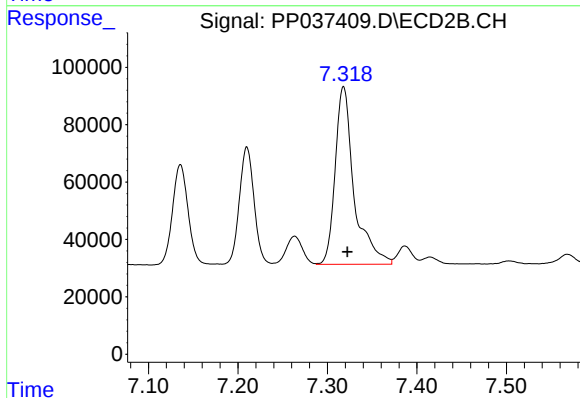
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 658880
Conc: 485.64 ng/ml



#30 AR-1254-5

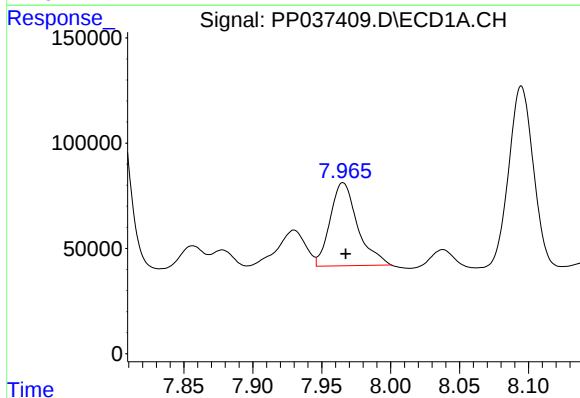
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1149393
Conc: 459.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



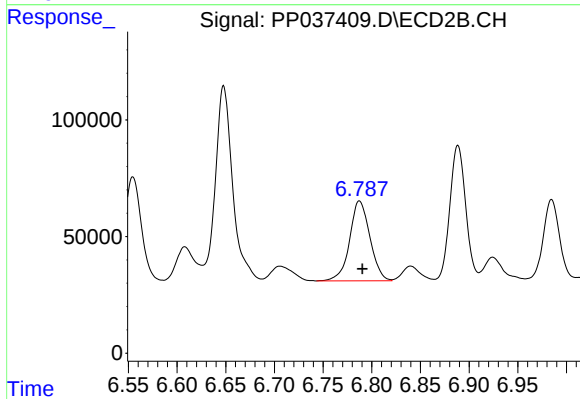
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 908815
Conc: 484.79 ng/ml



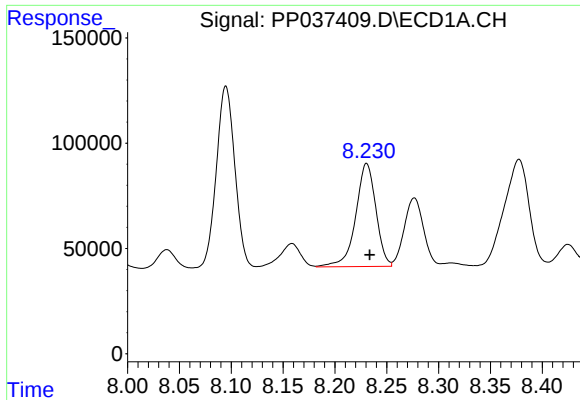
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 549637
Conc: 249.67 ng/ml



#31 AR-1260-1

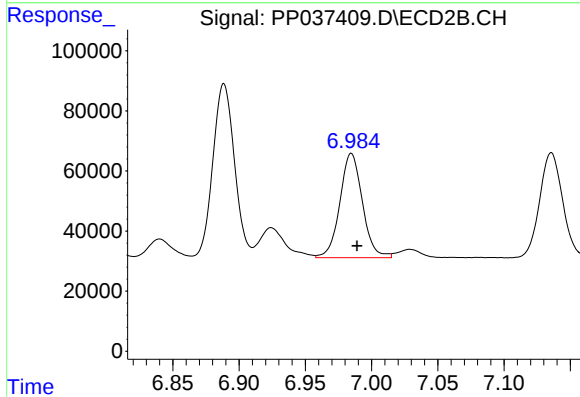
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 497717
Conc: 360.19 ng/ml



#32 AR-1260-2

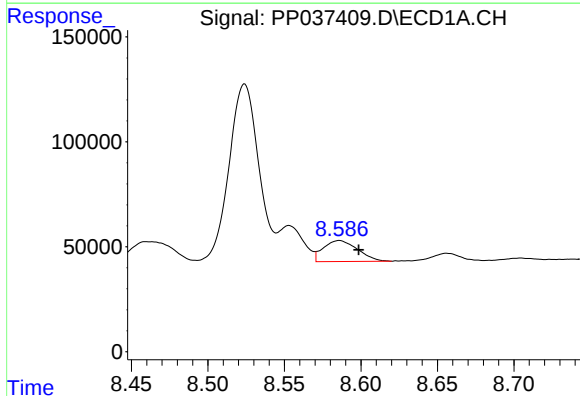
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 663412
Conc: 238.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



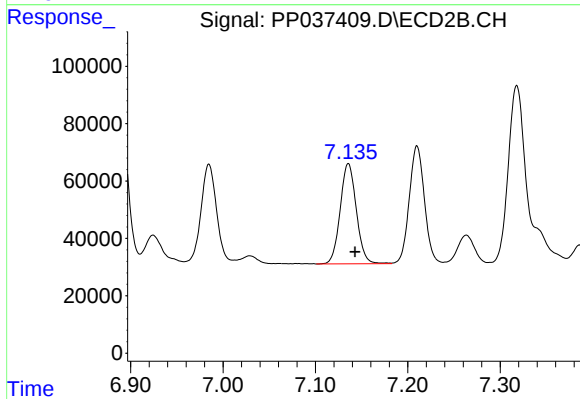
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 411498
Conc: 244.95 ng/ml



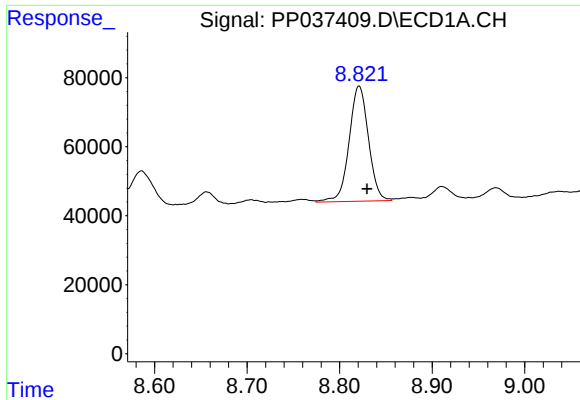
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 154917
Conc: 76.65 ng/ml



#33 AR-1260-3

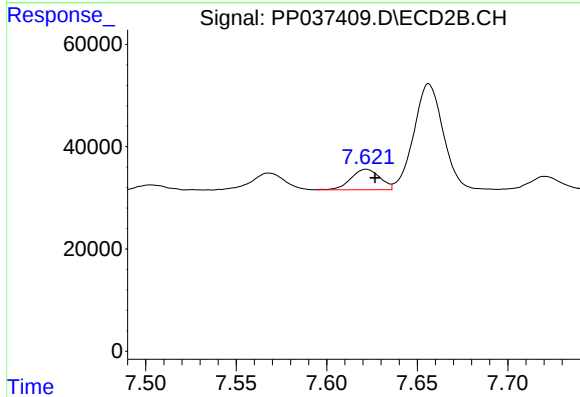
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 424048
Conc: 247.49 ng/ml



#34 AR-1260-4

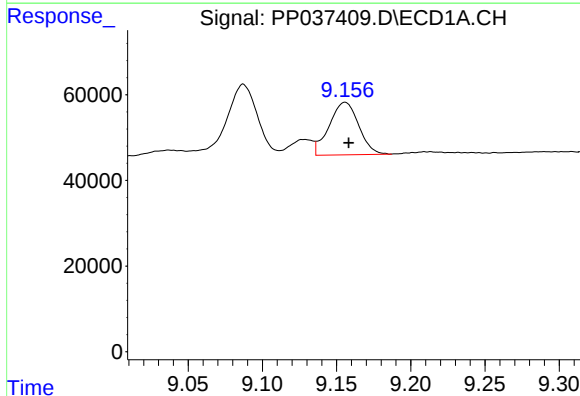
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 484665
Conc: 197.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



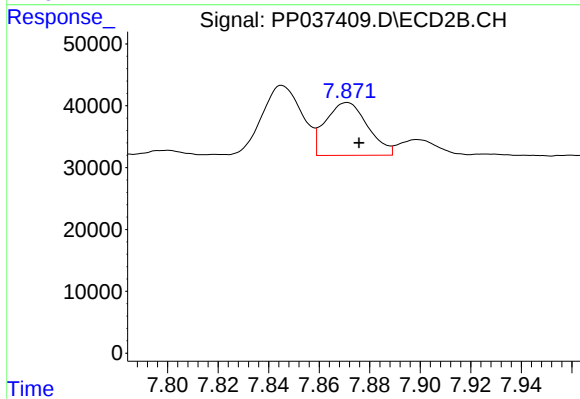
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 44299
Conc: 32.58 ng/ml



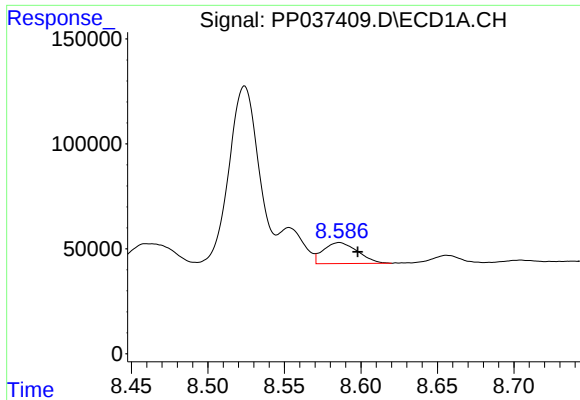
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 169955
Conc: 36.83 ng/ml



#35 AR-1260-5

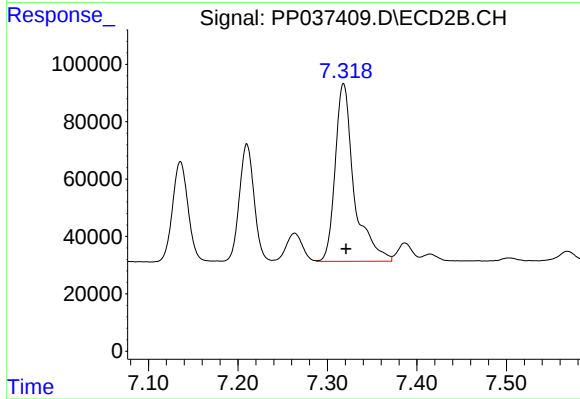
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 98745
Conc: 30.61 ng/ml



#36 AR-1262-1

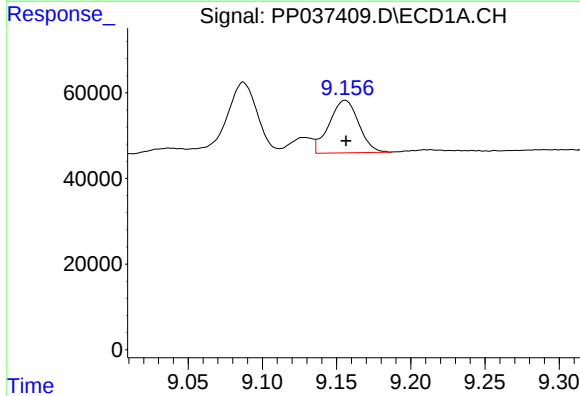
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 154917
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



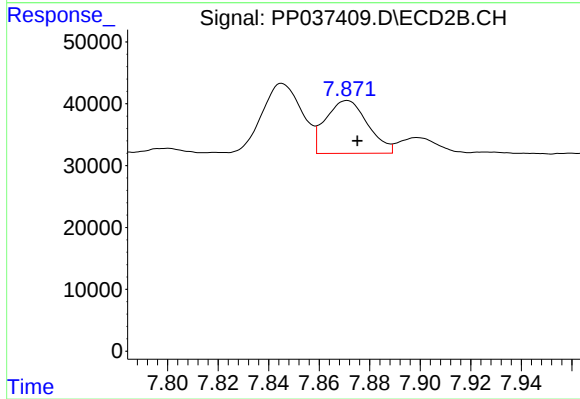
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 908815
Conc: 875.21 ng/ml



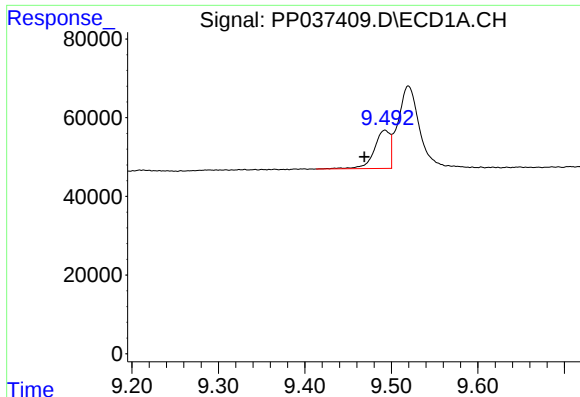
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 169955
Conc: 32.36 ng/ml



#37 AR-1262-2

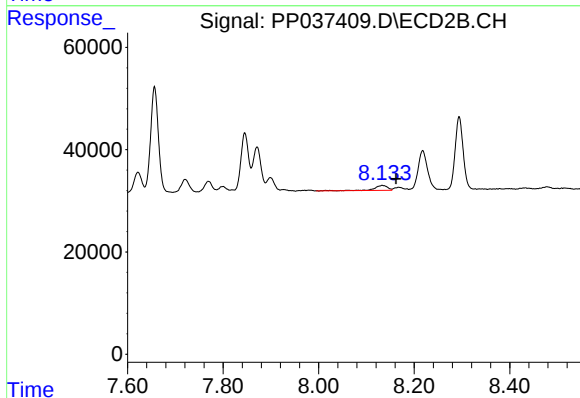
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 98745
Conc: 28.39 ng/ml



#38 AR-1262-3

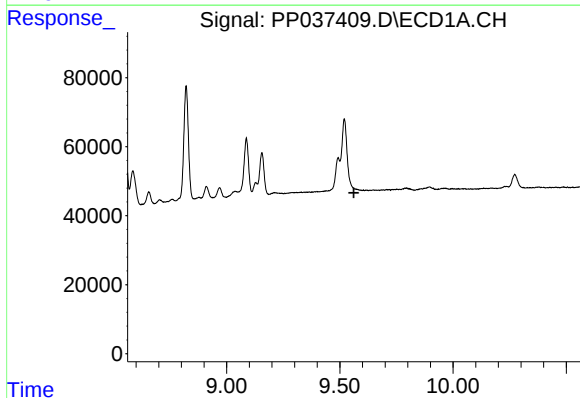
R.T.: 9.493 min
Delta R.T.: 0.024 min
Response: 123572
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



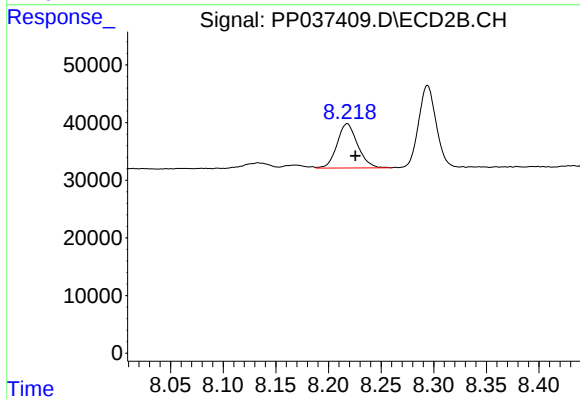
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.029 min
Response: 18247
Conc: 12.96 ng/ml



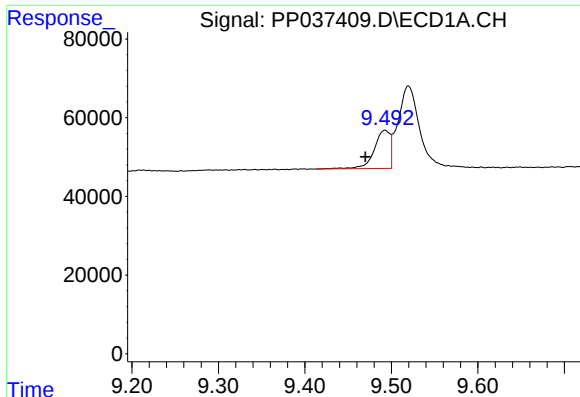
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

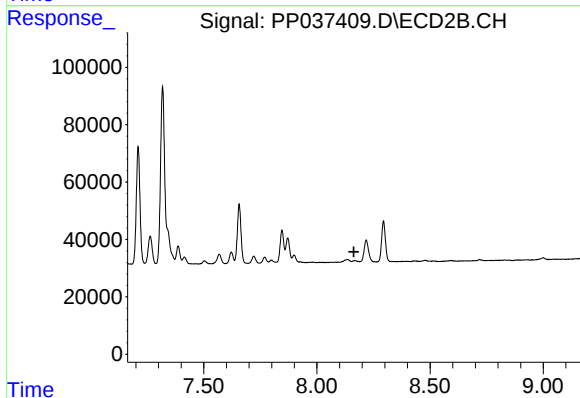
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 104474
Conc: 39.23 ng/ml



#41 AR-1268-1

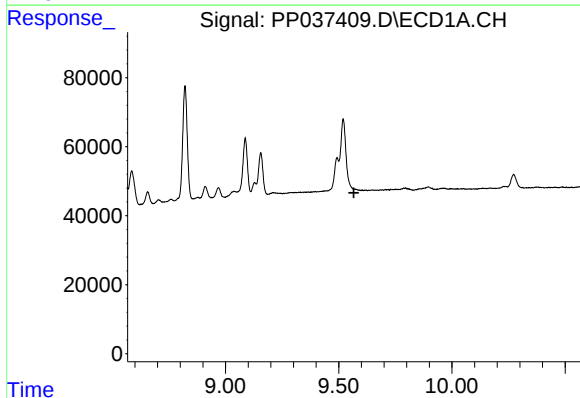
R.T.: 9.493 min
Delta R.T.: 0.022 min
Response: 123572
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



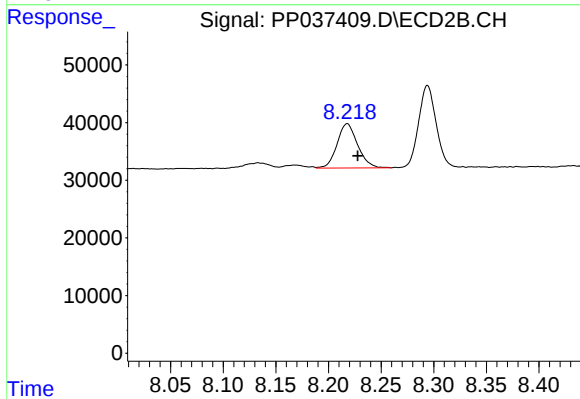
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



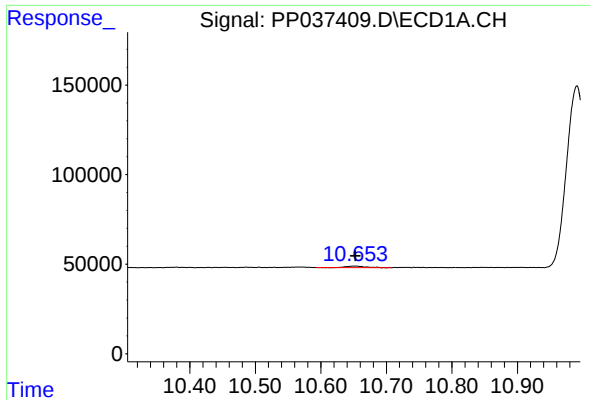
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

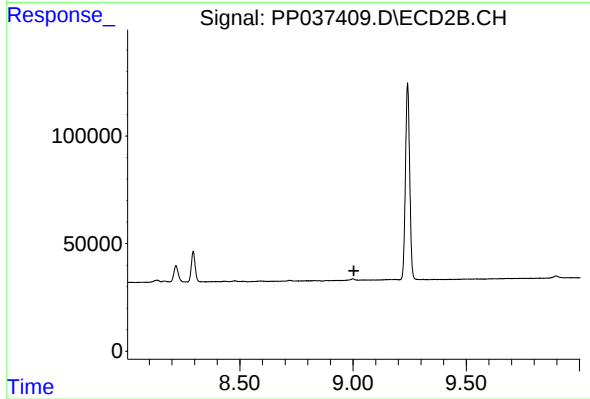
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 104474
Conc: 28.23 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 16607
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.