

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 9:51
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:10:55 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...	4.959	3.946	2539141	1514839	55.867	55.358
2)	SA Decachlor...	10.985	9.240	2305698	1383714	50.085	49.711
Target Compounds							
3)	L1 AR-1016-1	6.279	5.197	687017	405186	395.358	392.090
4)	L1 AR-1016-2	6.303	5.218	976859	557561	390.729	389.426
5)	L1 AR-1016-3	6.369	5.408	629232	310993	395.075	398.044
6)	L1 AR-1016-4	6.476	5.461	528036	228562	400.456	378.672
7)	L1 AR-1016-5	6.790	5.689	521452	311386	412.213	403.249
8)	L2 AR-1221-1	5.205	4.201	77933	49606	146.941	162.420
9)	L2 AR-1221-2	5.308	4.300	119586	67763	295.176	287.847
10)	L2 AR-1221-3	5.395	4.389	416390	239393	341.740	321.858
11)	L3 AR-1232-1	5.395	4.389	416390	239393	374.750	352.584
12)	L3 AR-1232-2	5.984	5.218	528079	557561	885.631	890.798
13)	L3 AR-1232-3	6.303	5.408	976859	310993	892.715	936.690
14)	L3 AR-1232-4	6.476	5.506	528036	290508	909.507	1053.670
15)	L3 AR-1232-5	6.573	5.689	400493	311386	1041.358	1047.484
16)	L4 AR-1242-1	6.279	5.197	687017	405186	538.969	537.597
17)	L4 AR-1242-2	6.303	5.218	976859	557561	538.773	541.863
18)	L4 AR-1242-3	6.369	5.408	629232	310993	547.080	546.160
19)	L4 AR-1242-4	6.476	5.506	528036	290508	551.588	563.680
20)	L4 AR-1242-5	7.258	6.069	553741	371069	532.464	545.146
21)	L5 AR-1248-1	6.279	5.197	687017	405186	654.568	642.065
22)	L5 AR-1248-2	6.573	5.461	400493	228562	269.774	278.643
23)	L5 AR-1248-3	6.790	5.506	521452	290508	315.687	339.468
24)	L5 AR-1248-4	7.218	5.689	522077	311386	276.215	305.978
25)	L5 AR-1248-5	7.258	6.111	553741	318764	295.865	300.510
26)	L6 AR-1254-1	7.188	6.069	407704	371069	226.944	249.950
27)	L6 AR-1254-2	7.423	6.229	488579	88668	175.642	68.258 #
28)	L6 AR-1254-3	7.799	6.648	214680	118932	69.633	55.731
29)	L6 AR-1254-4	8.095	6.888	152938	88365	67.331	65.131
30)	L6 AR-1254-5	8.523	7.317	35757	29902	14.289	15.951
31)	L7 AR-1260-1	7.966	6.795	5076	50481	2.306	36.533 #
32)	L7 AR-1260-2	8.224	6.985	67454	9178	24.248	5.463 #
33)	L7 AR-1260-3	0.000	7.136	0	28967	N.D.	16.906 #
34)	L7 AR-1260-4	8.818	0.000	31318	0	12.732	N.D. #
36)	L8 AR-1262-1	0.000	7.317	0	29902	N.D.	28.796 #
45)	L9 AR-1268-5	10.649	8.997	18691	9138	1.181	0.888

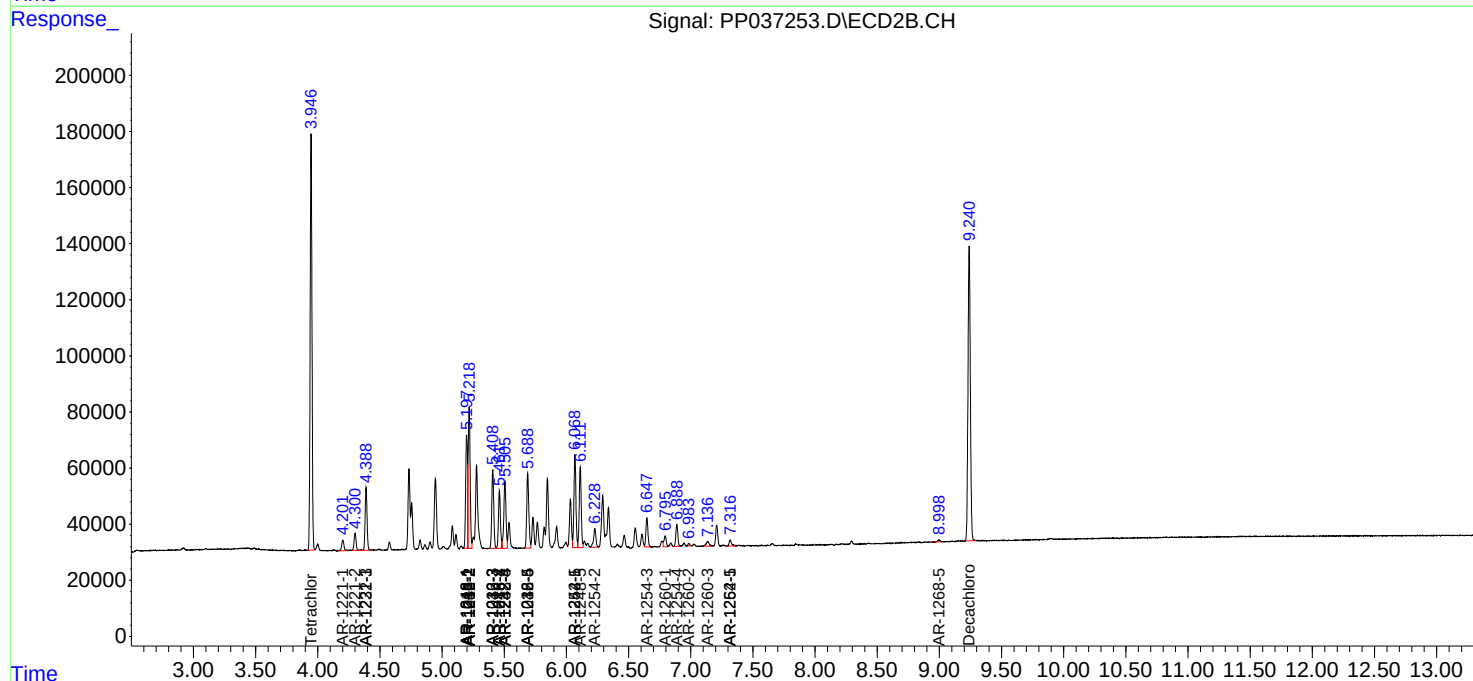
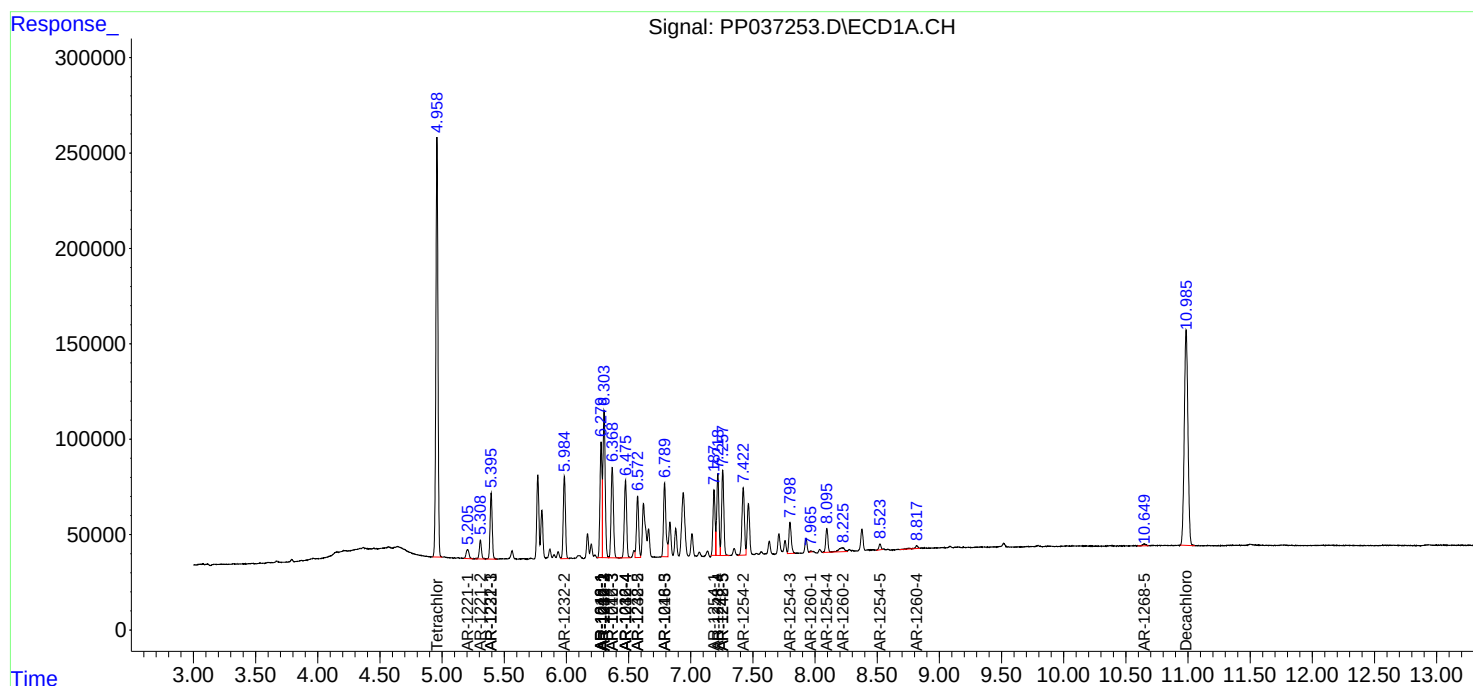
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

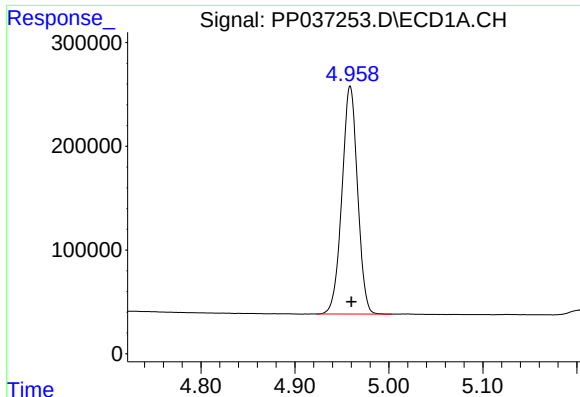
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
Data File : PP037253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 9:51
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 14:10:55 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

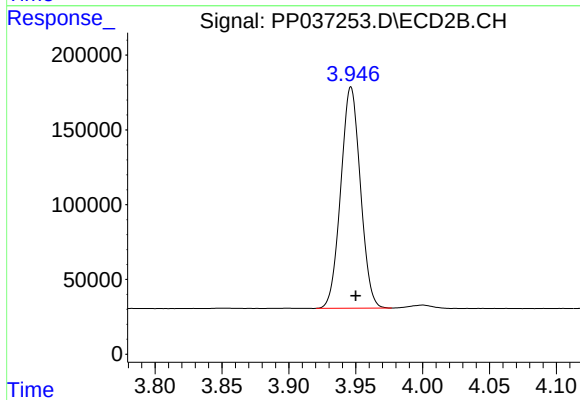




#1 Tetrachloro-m-xylene

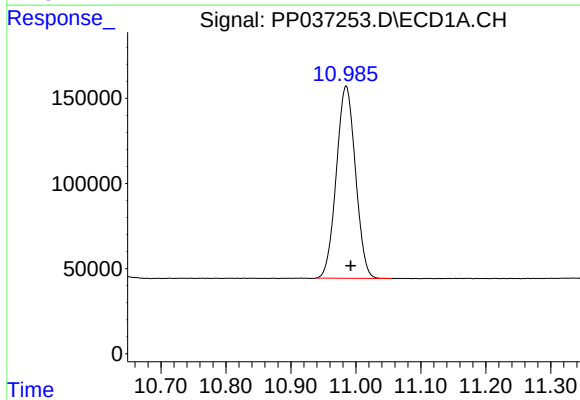
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2539141
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



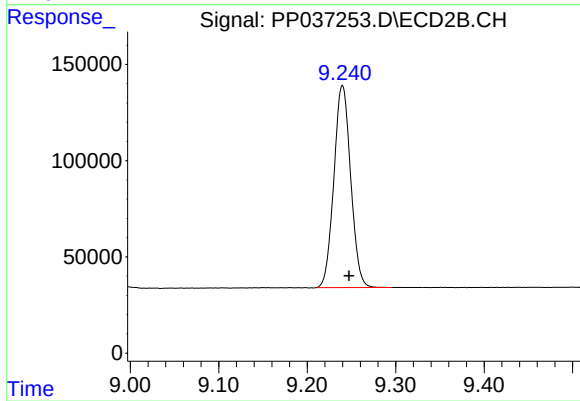
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 1514839
Conc: 55.36 ng/ml



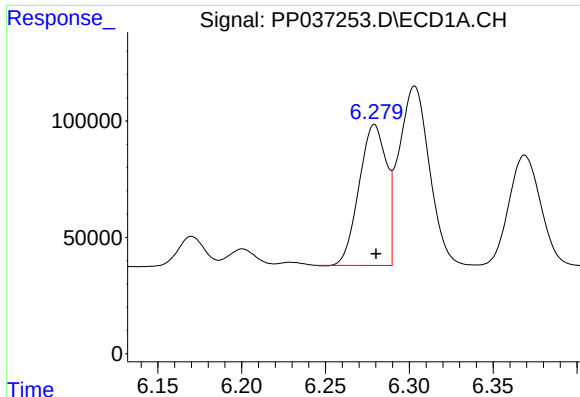
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2305698
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

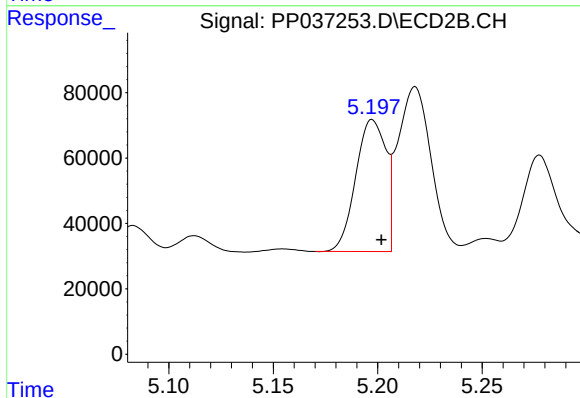
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1383714
Conc: 49.71 ng/ml



#3 AR-1016-1

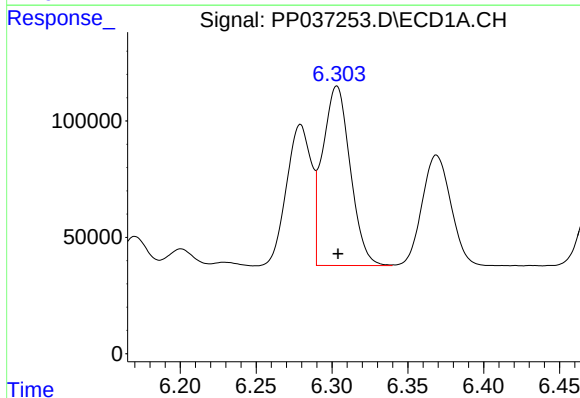
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 687017
Conc: 395.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



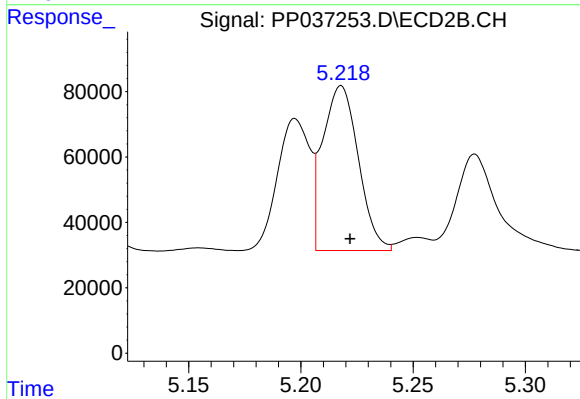
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 405186
Conc: 392.09 ng/ml



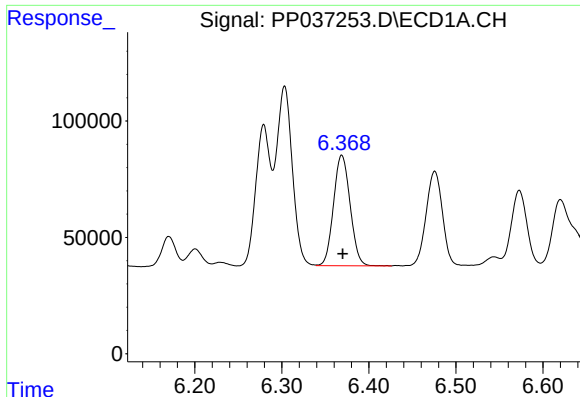
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 976859
Conc: 390.73 ng/ml



#4 AR-1016-2

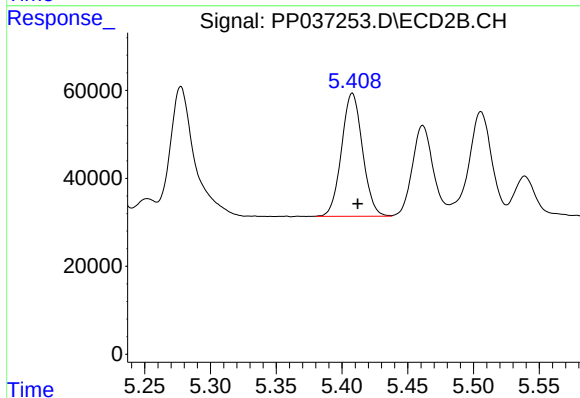
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 557561
Conc: 389.43 ng/ml



#5 AR-1016-3

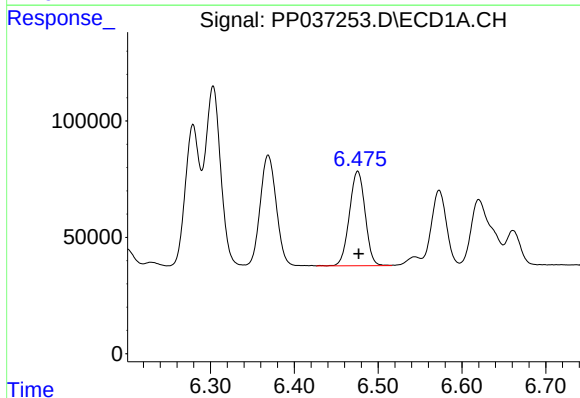
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 629232
Conc: 395.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



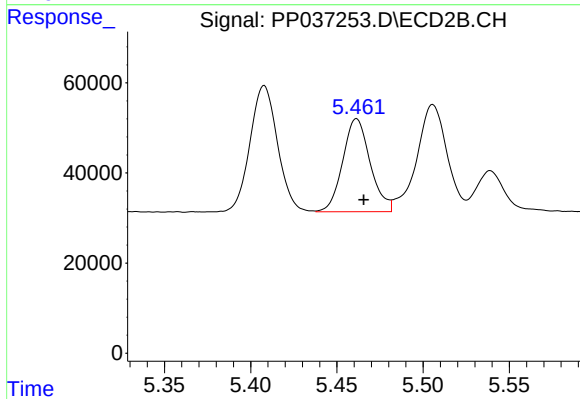
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 310993
Conc: 398.04 ng/ml



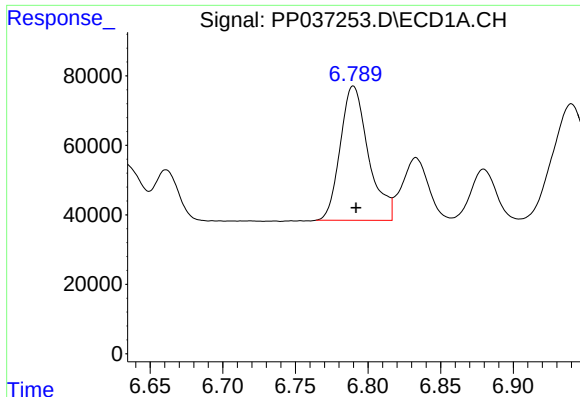
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 528036
Conc: 400.46 ng/ml



#6 AR-1016-4

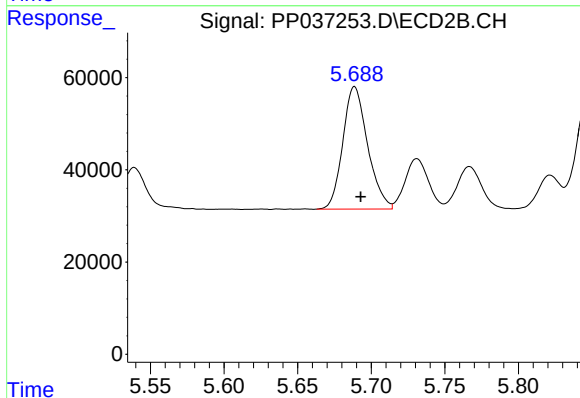
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 228562
Conc: 378.67 ng/ml



#7 AR-1016-5

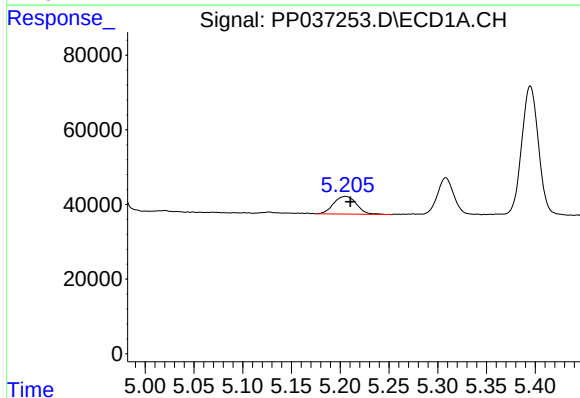
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 521452
Conc: 412.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



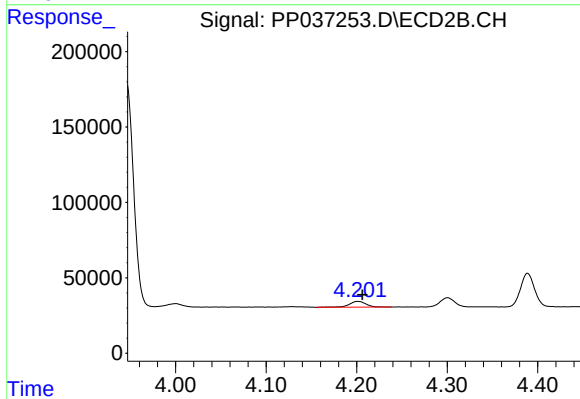
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 311386
Conc: 403.25 ng/ml



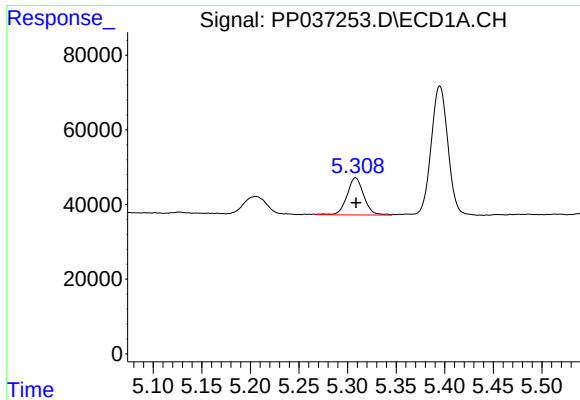
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 77933
Conc: 146.94 ng/ml



#8 AR-1221-1

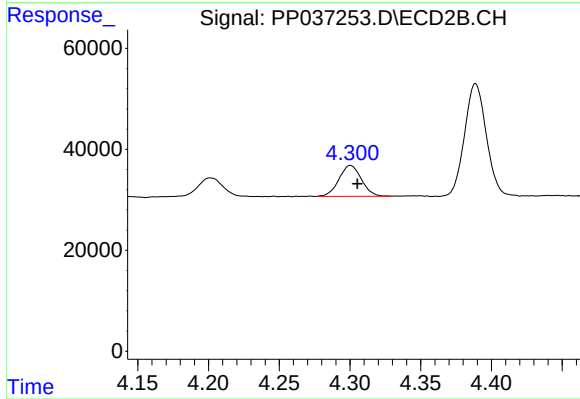
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 49606
Conc: 162.42 ng/ml



#9 AR-1221-2

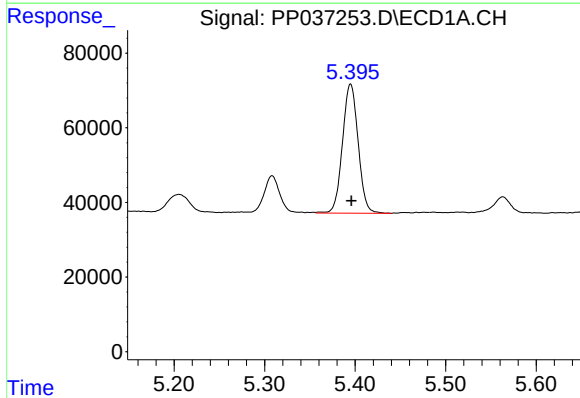
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 119586
Conc: 295.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



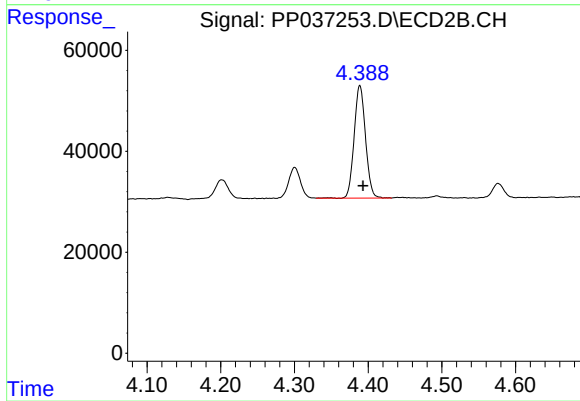
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 67763
Conc: 287.85 ng/ml



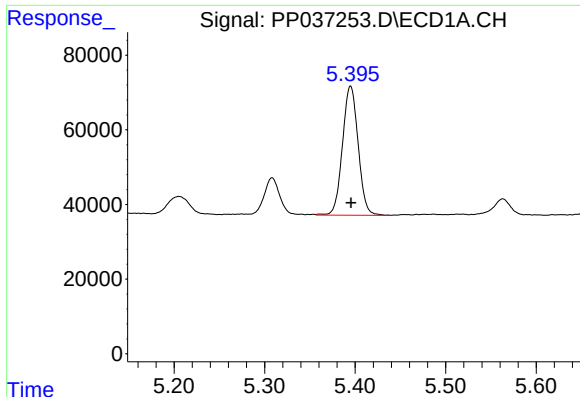
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 416390
Conc: 341.74 ng/ml



#10 AR-1221-3

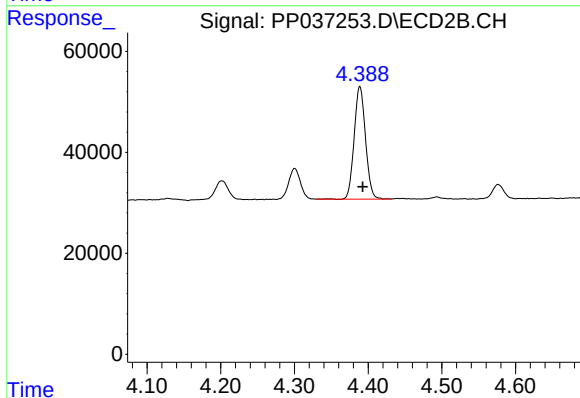
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 239393
Conc: 321.86 ng/ml



#11 AR-1232-1

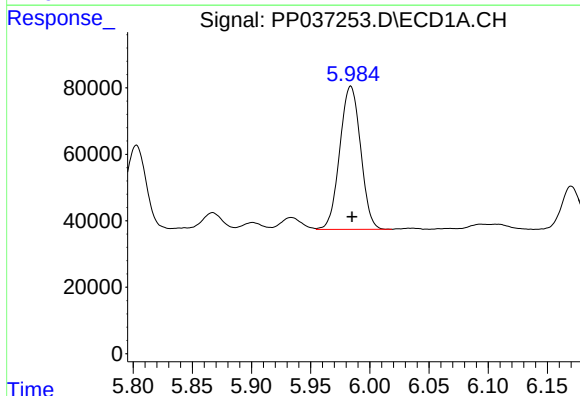
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 416390
Conc: 374.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



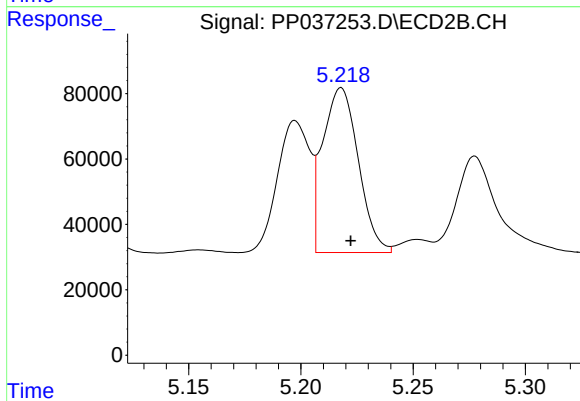
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 239393
Conc: 352.58 ng/ml



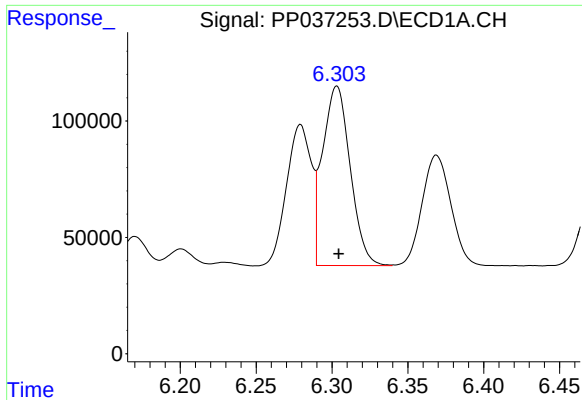
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 528079
Conc: 885.63 ng/ml



#12 AR-1232-2

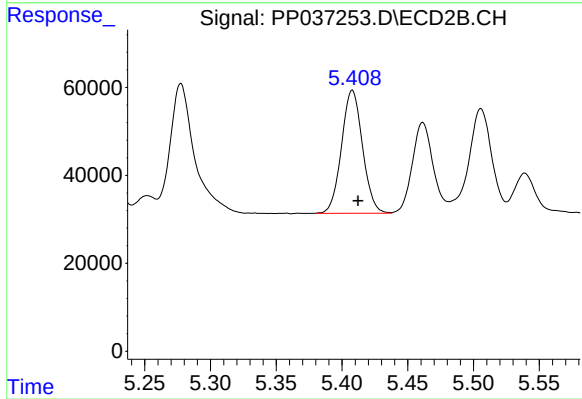
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 557561
Conc: 890.80 ng/ml



#13 AR-1232-3

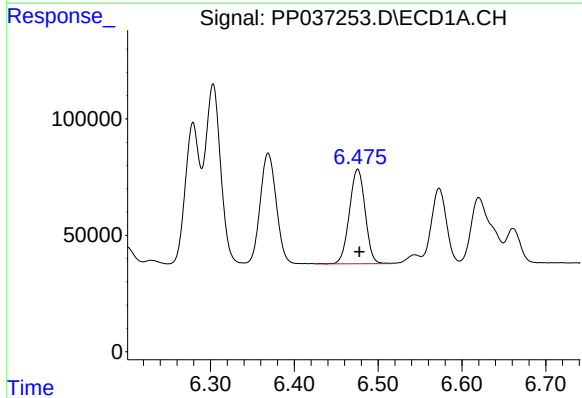
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 976859
Conc: 892.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



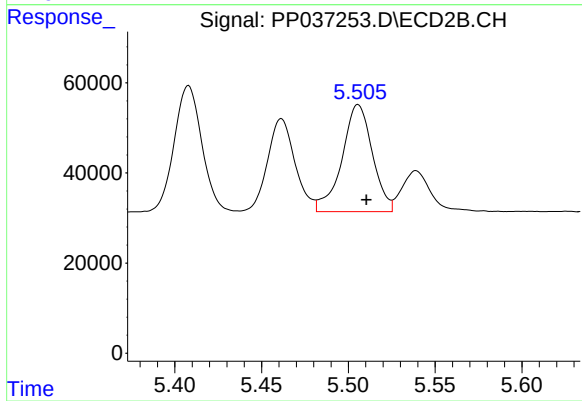
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 310993
Conc: 936.69 ng/ml



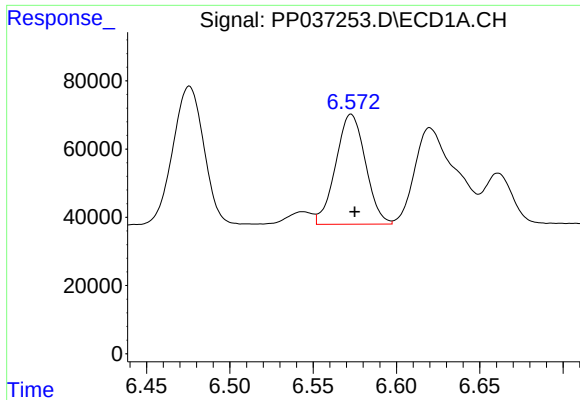
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 528036
Conc: 909.51 ng/ml



#14 AR-1232-4

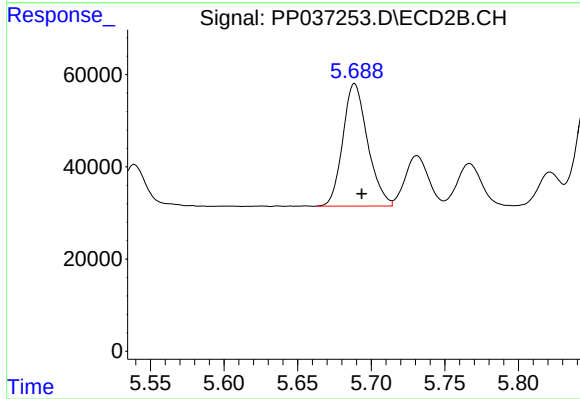
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 290508
Conc: 1053.67 ng/ml



#15 AR-1232-5

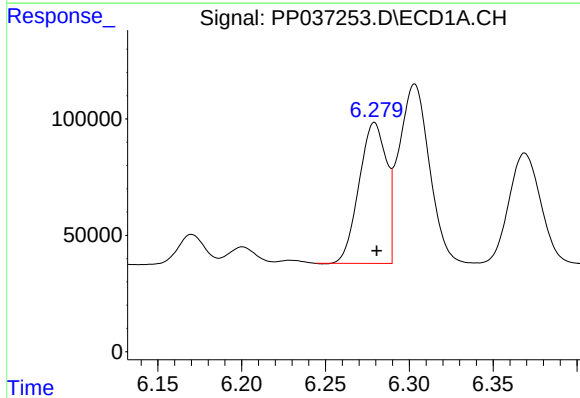
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 400493
Conc: 1041.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



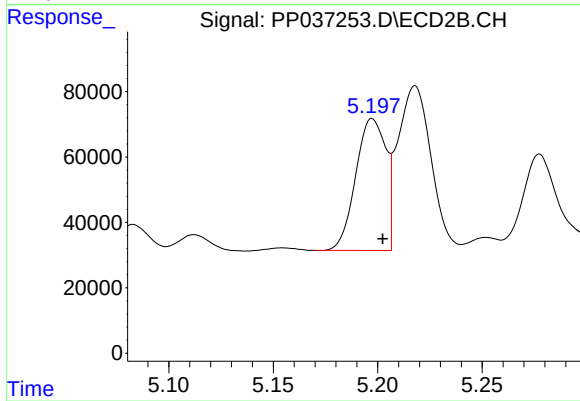
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 311386
Conc: 1047.48 ng/ml



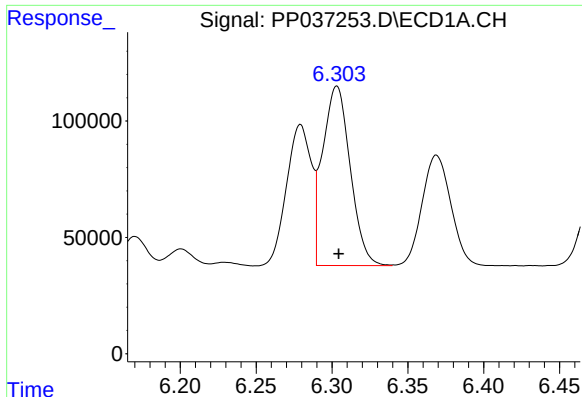
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 687017
Conc: 538.97 ng/ml



#16 AR-1242-1

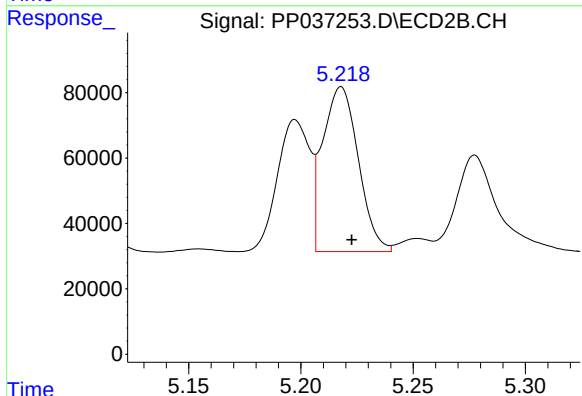
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 405186
Conc: 537.60 ng/ml



#17 AR-1242-2

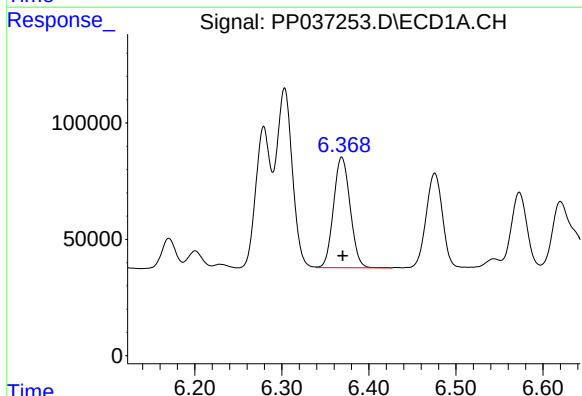
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 976859
Conc: 538.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



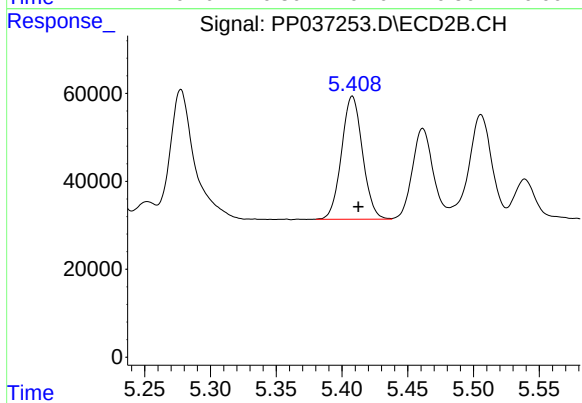
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 557561
Conc: 541.86 ng/ml



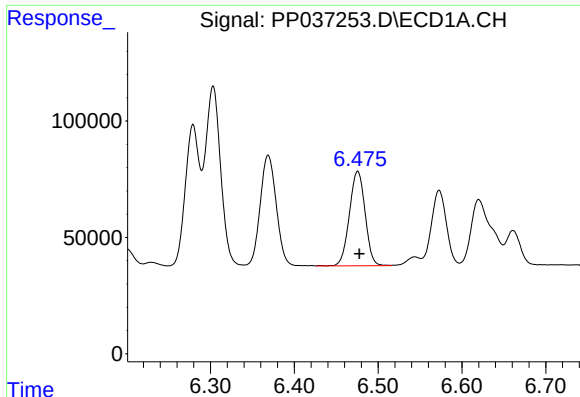
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 629232
Conc: 547.08 ng/ml



#18 AR-1242-3

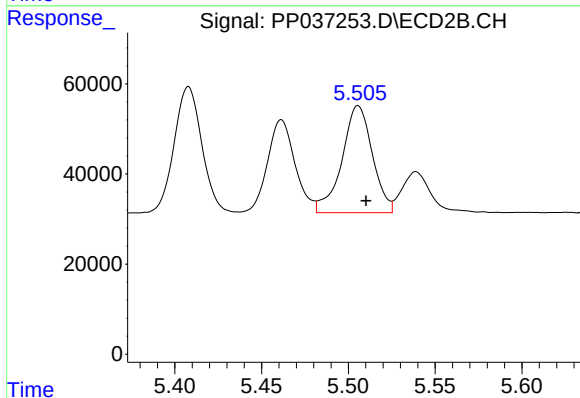
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 310993
Conc: 546.16 ng/ml



#19 AR-1242-4

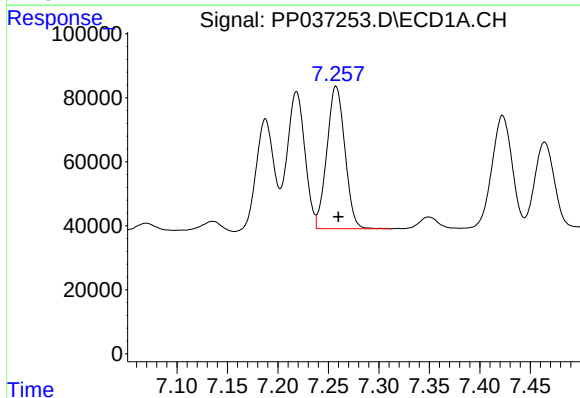
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 528036
Conc: 551.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



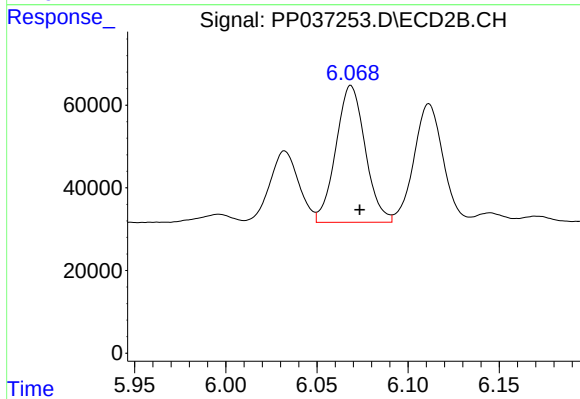
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 290508
Conc: 563.68 ng/ml



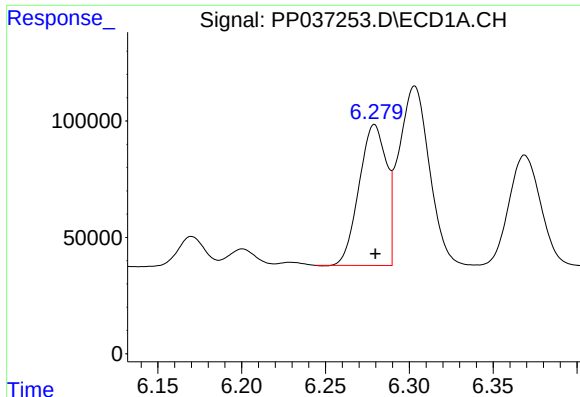
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 553741
Conc: 532.46 ng/ml



#20 AR-1242-5

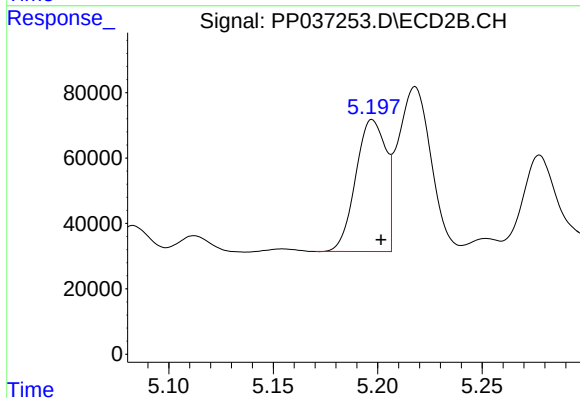
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 371069
Conc: 545.15 ng/ml



#21 AR-1248-1

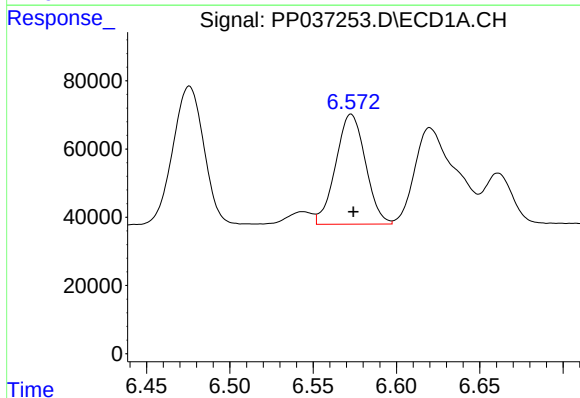
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 687017
Conc: 654.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



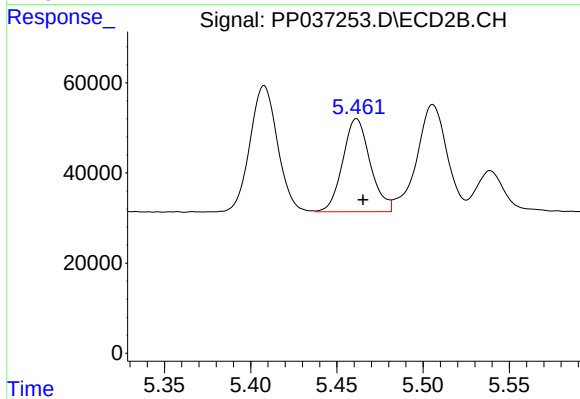
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 405186
Conc: 642.06 ng/ml



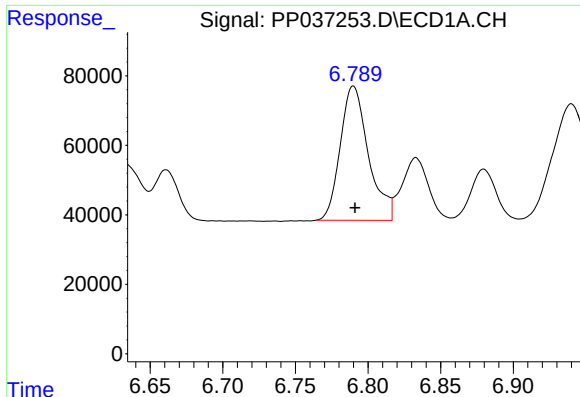
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 400493
Conc: 269.77 ng/ml



#22 AR-1248-2

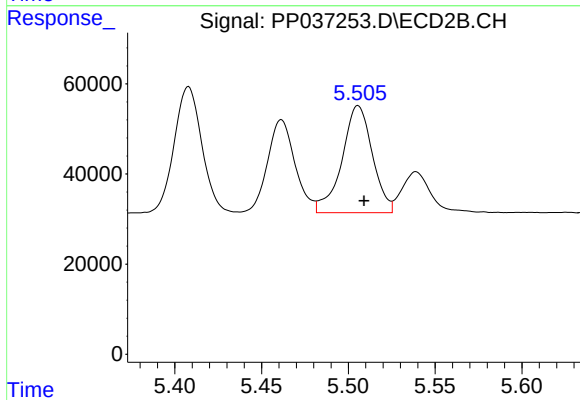
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 228562
Conc: 278.64 ng/ml



#23 AR-1248-3

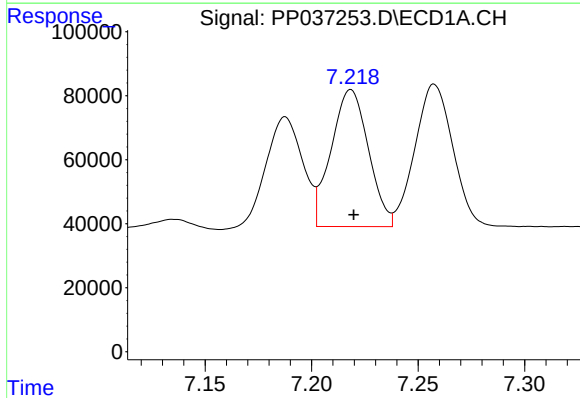
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 521452
Conc: 315.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



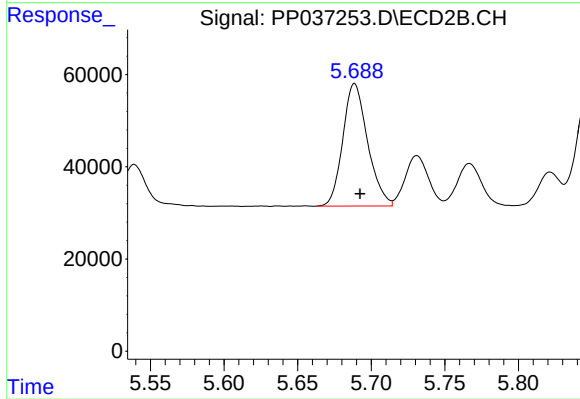
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 290508
Conc: 339.47 ng/ml



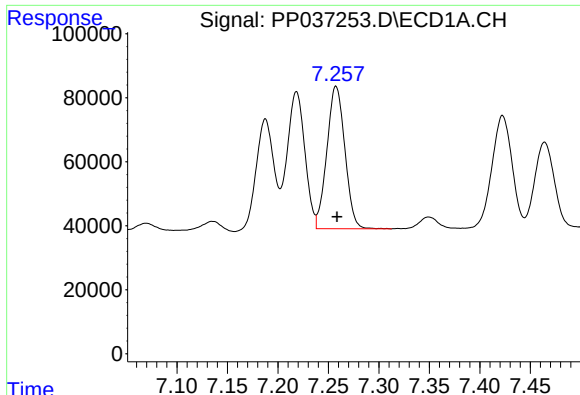
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 522077
Conc: 276.22 ng/ml



#24 AR-1248-4

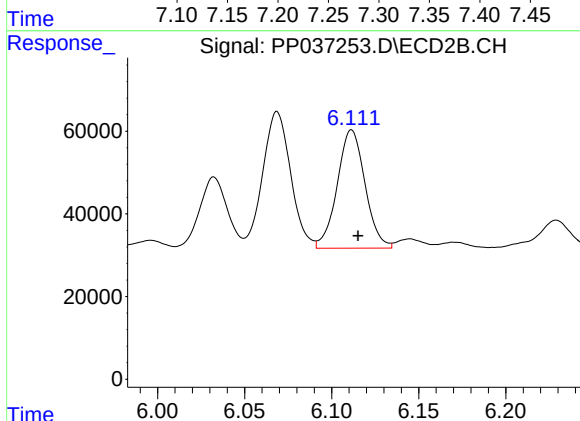
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 311386
Conc: 305.98 ng/ml



#25 AR-1248-5

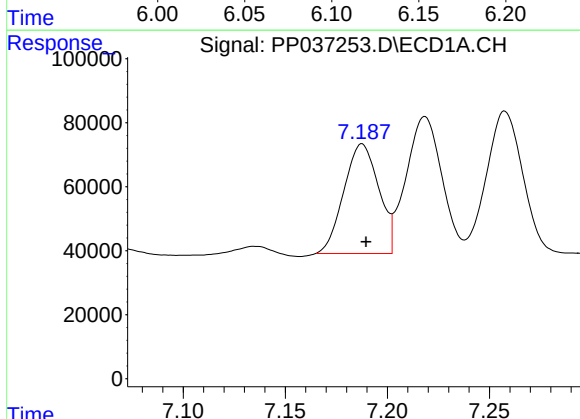
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 553741
Conc: 295.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



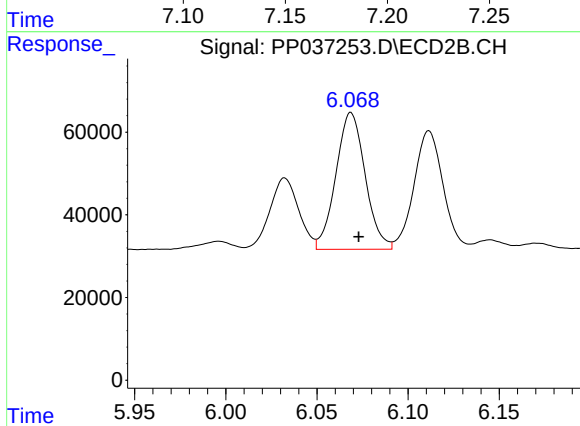
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 318764
Conc: 300.51 ng/ml



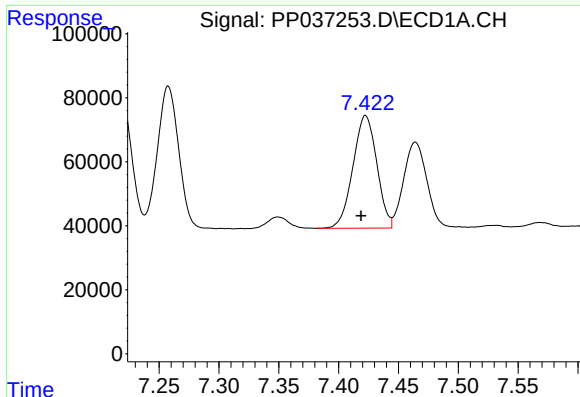
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 407704
Conc: 226.94 ng/ml



#26 AR-1254-1

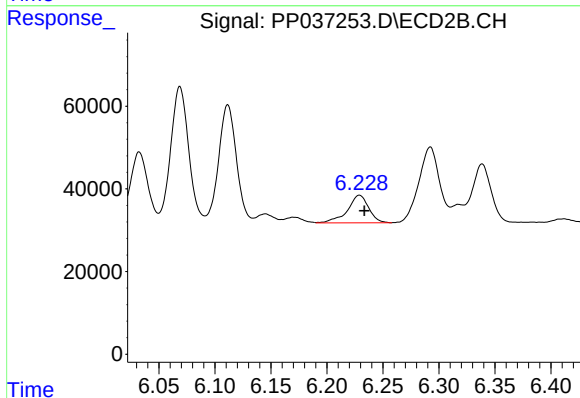
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 371069
Conc: 249.95 ng/ml



#27 AR-1254-2

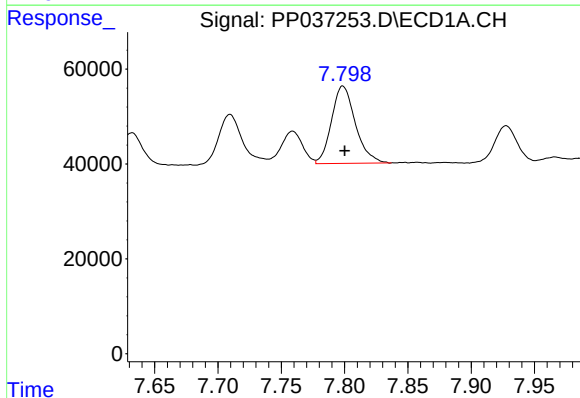
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 488579
Conc: 175.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



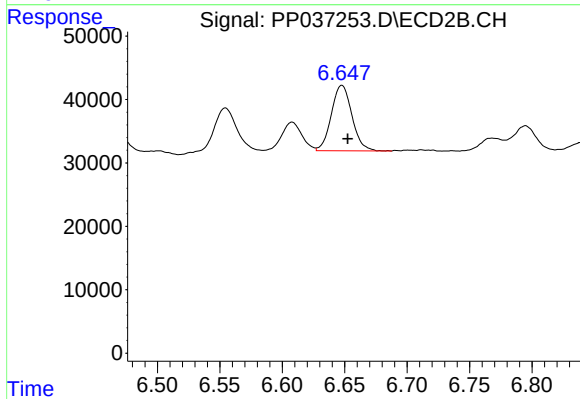
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 88668
Conc: 68.26 ng/ml



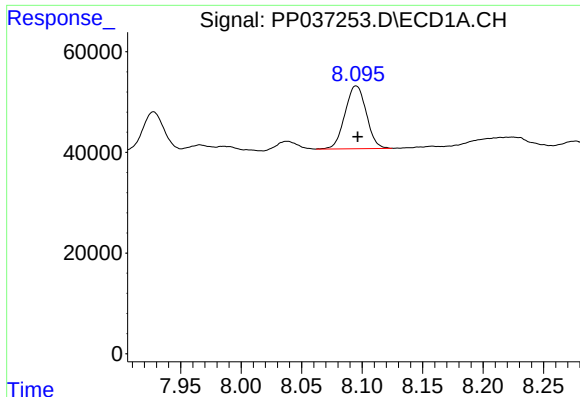
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 214680
Conc: 69.63 ng/ml



#28 AR-1254-3

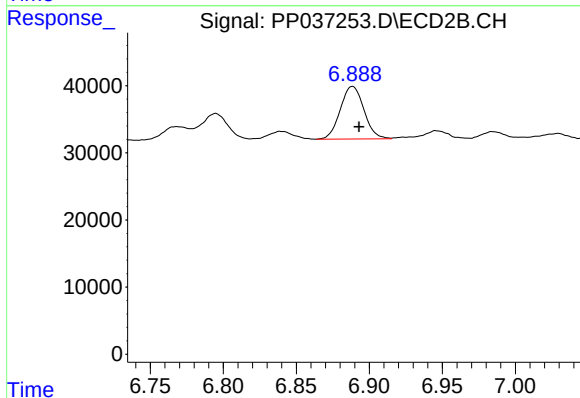
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 118932
Conc: 55.73 ng/ml



#29 AR-1254-4

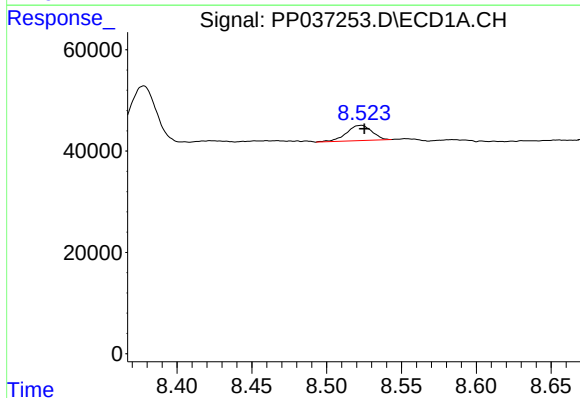
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 152938
Conc: 67.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



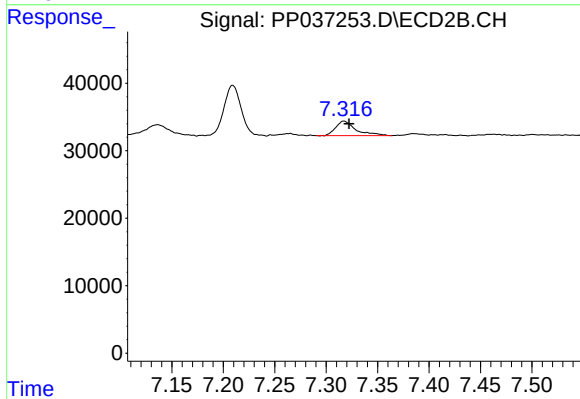
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 88365
Conc: 65.13 ng/ml



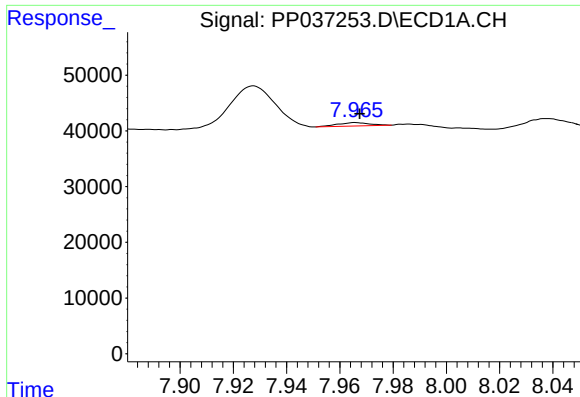
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 35757
Conc: 14.29 ng/ml



#30 AR-1254-5

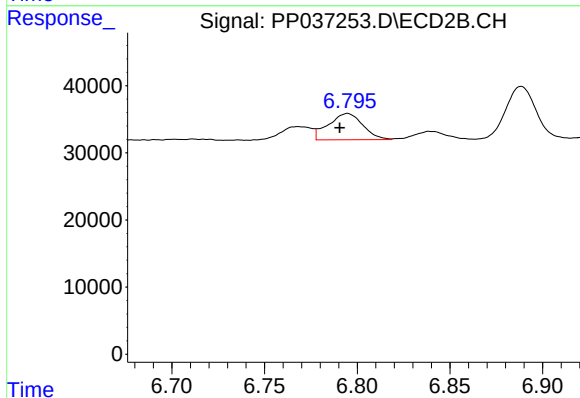
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 29902
Conc: 15.95 ng/ml



#31 AR-1260-1

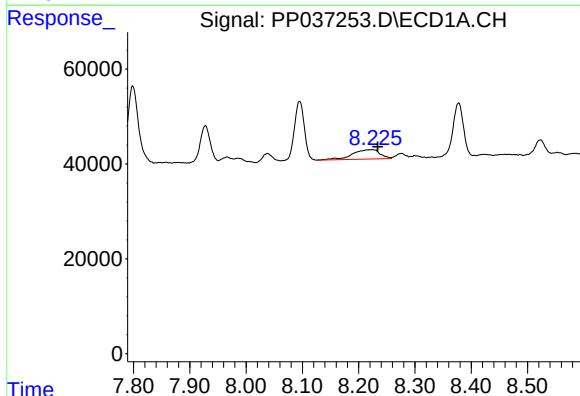
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 5076
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



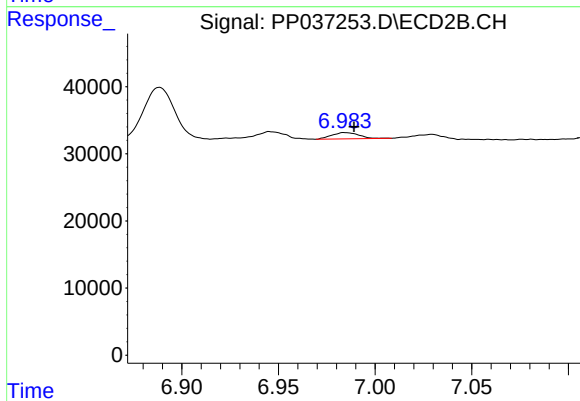
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 50481
Conc: 36.53 ng/ml



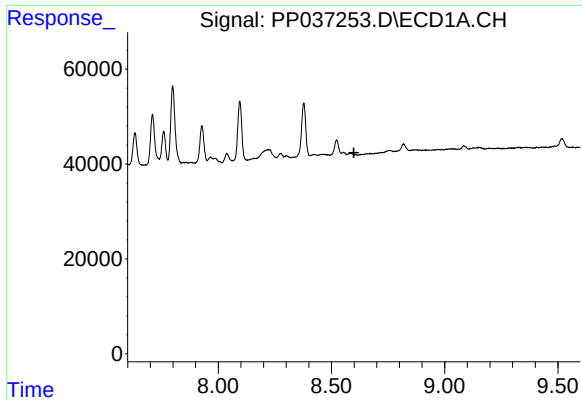
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 67454
Conc: 24.25 ng/ml



#32 AR-1260-2

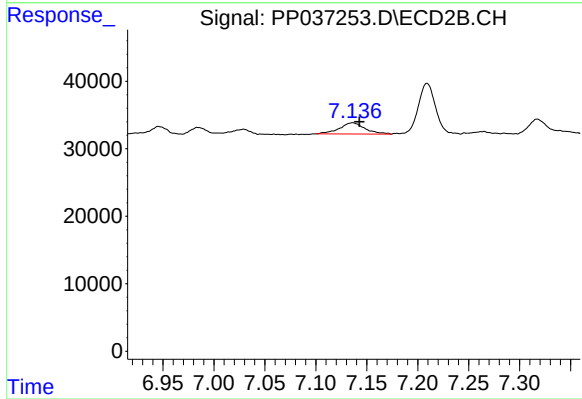
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 9178
Conc: 5.46 ng/ml



#33 AR-1260-3

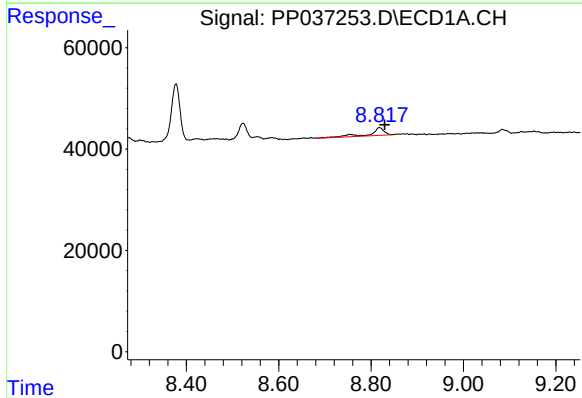
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



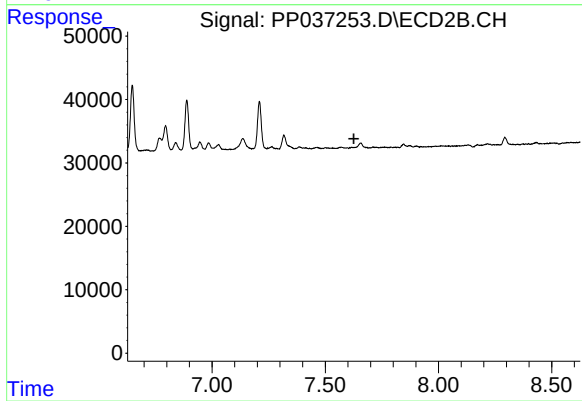
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 28967
Conc: 16.91 ng/ml



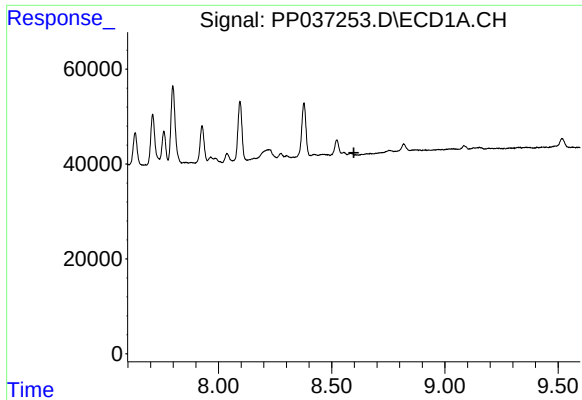
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 31318
Conc: 12.73 ng/ml



#34 AR-1260-4

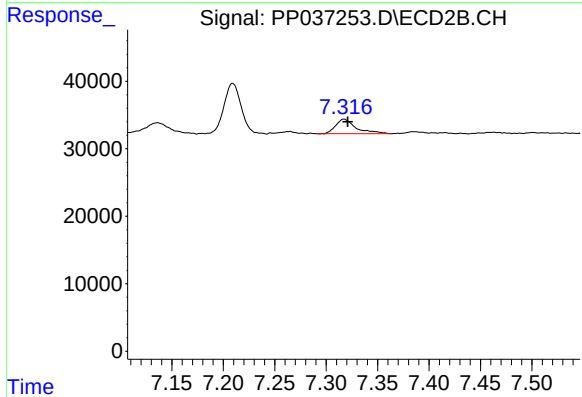
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

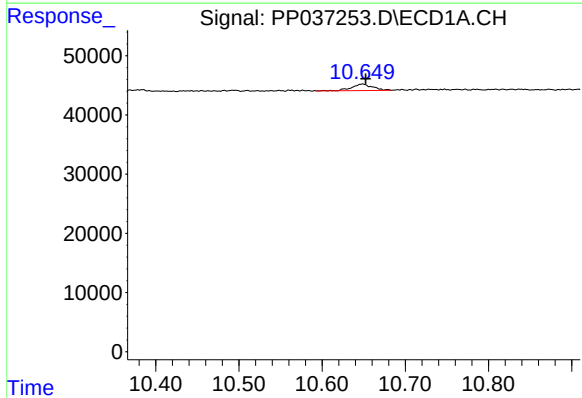
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



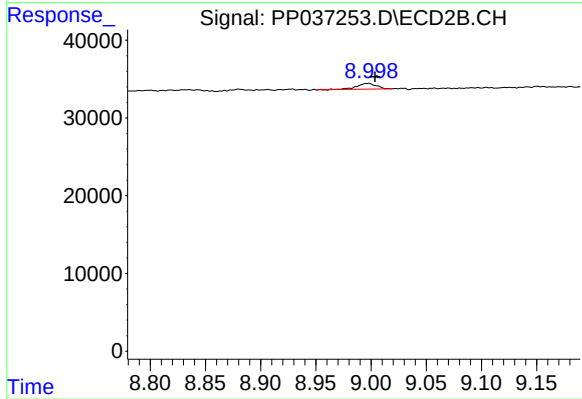
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 29902
Conc: 28.80 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 18691
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 9138
Conc: 0.89 ng/ml