

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 10:25
 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 13 14:11:37 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...	4.955	3.946	2538552	1517084	55.854	55.440
2)	SA Decachlor...	10.980	9.239	2451849	1382370	53.260	49.663
Target Compounds							
3)	L1 AR-1016-1	6.276	5.198	24375	13266	14.027	12.837
4)	L1 AR-1016-2	6.303	5.217	33943	11328	13.577	7.912 #
5)	L1 AR-1016-3	6.363	0.000	16048	0	10.076	N.D. #
6)	L1 AR-1016-4	6.470	5.461	16418	301722	12.451	499.880 #
7)	L1 AR-1016-5	6.787	5.688	322605	212870	255.022	275.669
9)	L2 AR-1221-2	5.308	4.297	34846	20664	86.011	87.776
12)	L3 AR-1232-2	5.978	5.217	22199	11328	37.230	18.099 #
13)	L3 AR-1232-3	6.303	0.000	33943	0	31.020	N.D. #
14)	L3 AR-1232-4	6.470	5.503	16418	85790	28.279	311.161 #
15)	L3 AR-1232-5	6.569	5.688	538882	212870	1401.196	716.081 #
16)	L4 AR-1242-1	6.276	5.198	24375	13266	19.122	17.601
17)	L4 AR-1242-2	6.303	5.217	33943	11328	18.721	11.009 #
18)	L4 AR-1242-3	6.363	0.000	16048	0	13.952	N.D. #
19)	L4 AR-1242-4	6.470	5.503	16418	85790	17.150	166.461 #
20)	L4 AR-1242-5	7.257	6.067	276867	786412	266.228	1155.337 #
21)	L5 AR-1248-1	6.276	5.198	24375	13266	23.224	21.021
22)	L5 AR-1248-2	6.569	5.461	538882	301722	362.993	367.833
23)	L5 AR-1248-3	6.787	5.503	322605	85790	195.305	100.249 #
24)	L5 AR-1248-4	7.215	5.688	454690	212870	240.563	209.173
25)	L5 AR-1248-5	7.257	6.110	276867	95042	147.930	89.599 #
26)	L6 AR-1254-1	7.185	6.067	908607	786412	505.766	529.723
27)	L6 AR-1254-2	7.414	6.227	1412210	646669	507.683	497.819
28)	L6 AR-1254-3	7.796	6.647	1560566	1061448	506.181	497.392
29)	L6 AR-1254-4	8.092	6.887	1141883	679043	502.713	500.500
30)	L6 AR-1254-5	8.520	7.317	1265065	952663	505.542	508.185
31)	L7 AR-1260-1	7.962	6.786	609928	514648	277.059	372.444 #
32)	L7 AR-1260-2	8.227	6.983	733192	422976	263.570	251.781
33)	L7 AR-1260-3	8.581f	7.134	175941	447293	87.049	261.055 #
34)	L7 AR-1260-4	8.817	7.621	534729	46852	217.386	34.462 #
35)	L7 AR-1260-5	9.151	7.870	195383	106948	42.342	33.158
36)	L8 AR-1262-1	8.581f	7.317	175941	952663	60.409	917.442 #
37)	L8 AR-1262-2	9.151	7.870	195383	106948	37.204	30.744
38)	L8 AR-1262-3	9.487f	8.136f	186892	16251	48.776	11.542 #
39)	L8 AR-1262-4	9.534f	8.215	42628	110559	14.507	41.517 #
41)	L9 AR-1268-1	9.487f	8.136f	186892	16251	30.775	4.078 #
42)	L9 AR-1268-2	0.000	8.215	0	110559	N.D.	29.872 #
45)	L9 AR-1268-5	10.641	8.998	19961	11838	1.261	1.150

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
Data File : PP037255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 10:25
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 13 14:11:37 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

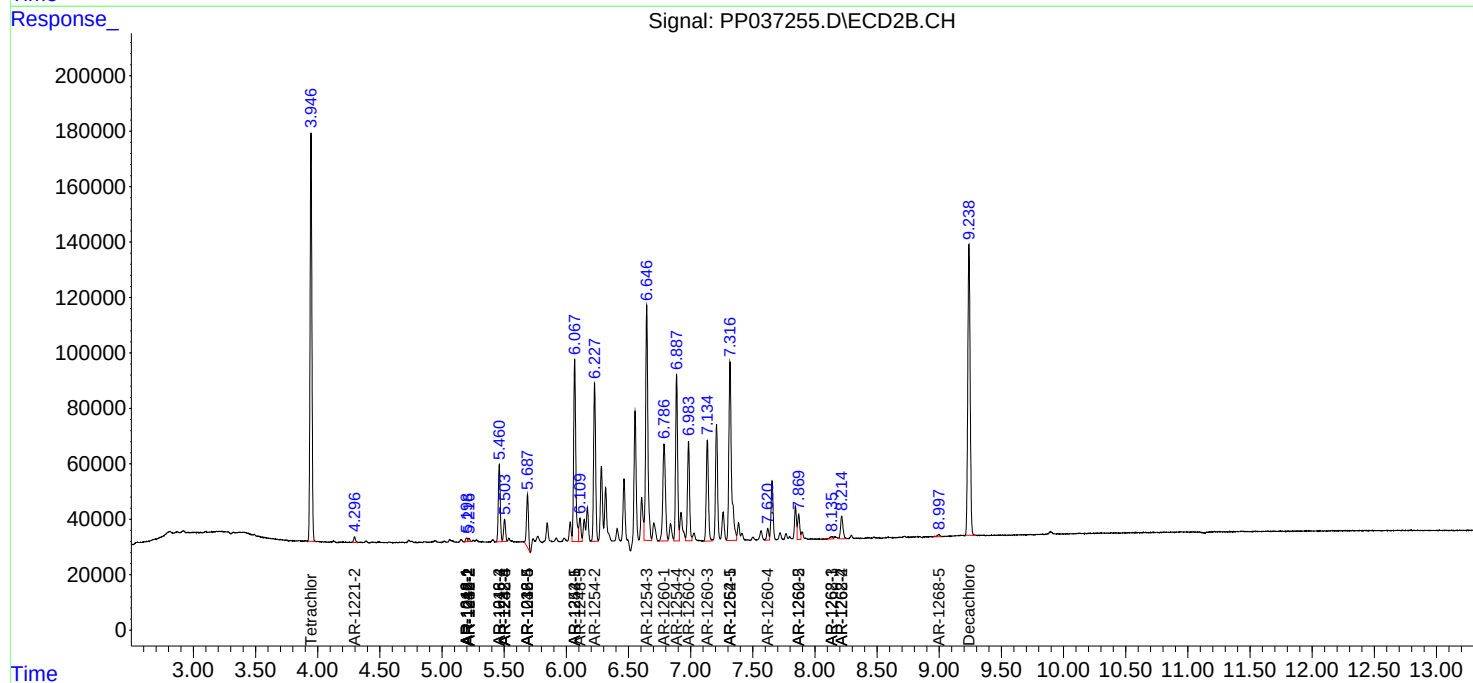
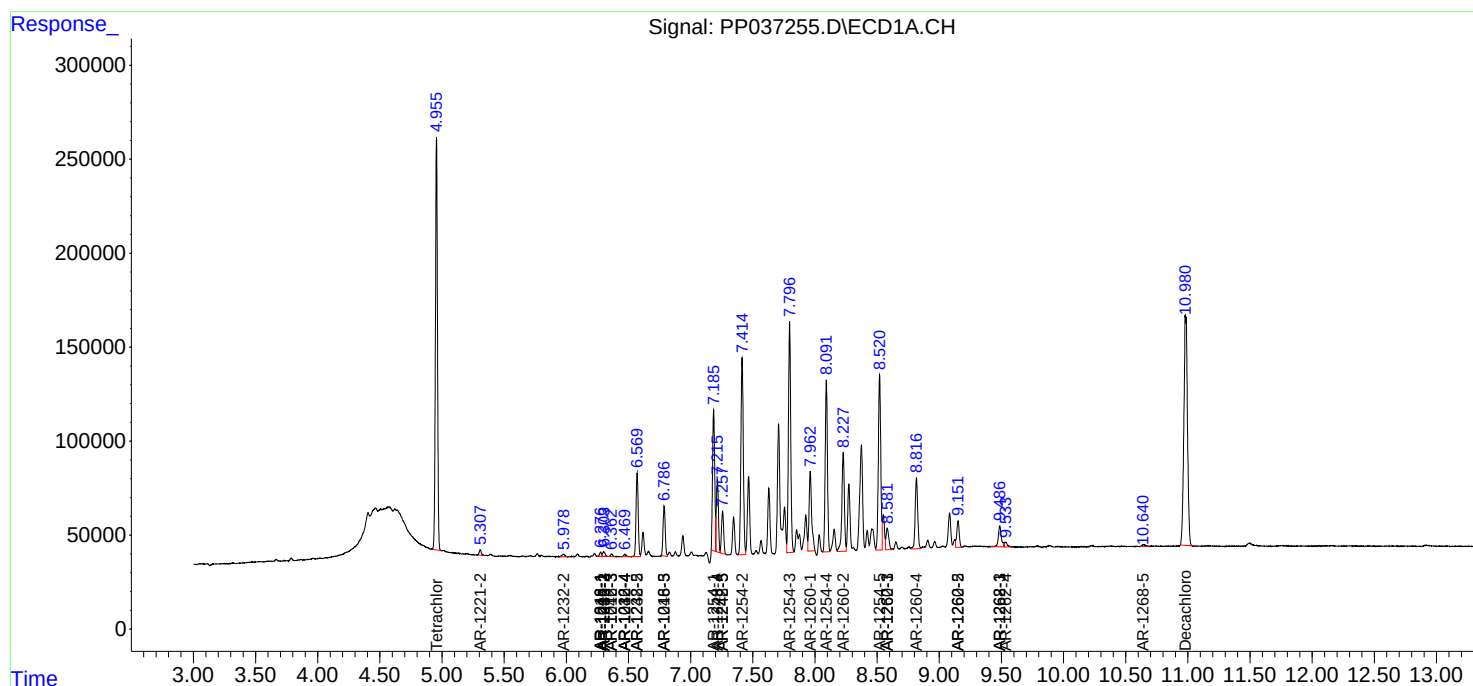
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

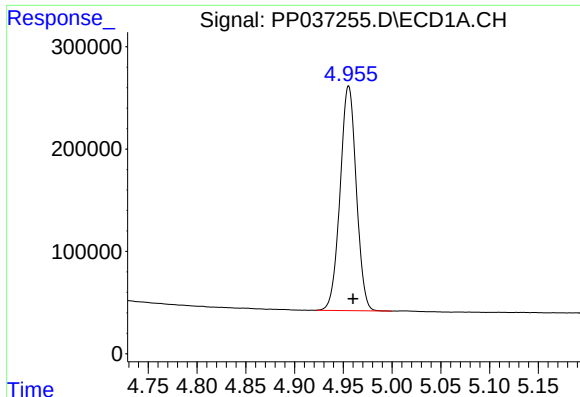
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
Data File : PP037255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 10:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 14:11:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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

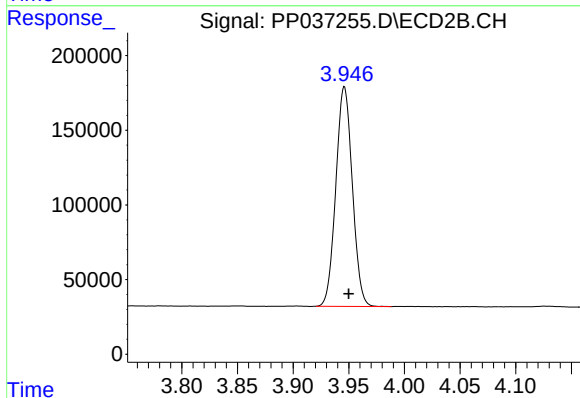




#1 Tetrachloro-m-xylene

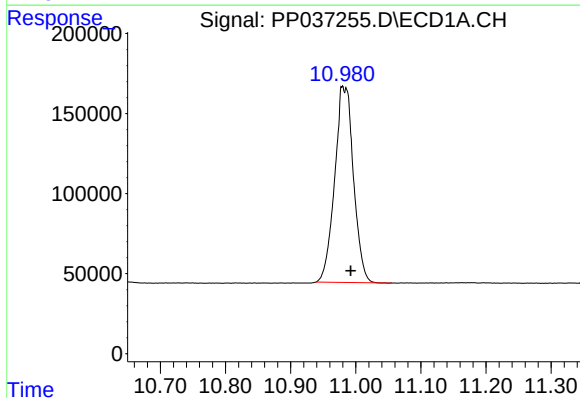
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2538552
Conc: 55.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



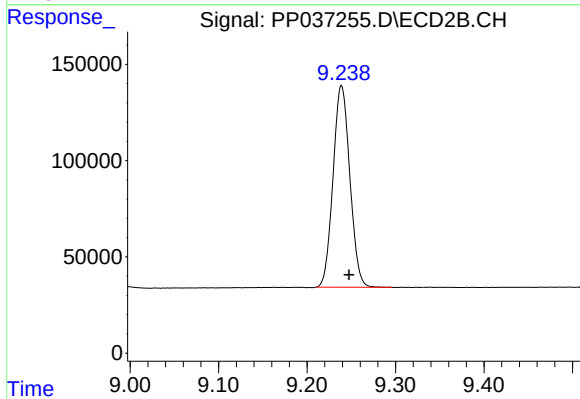
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1517084
Conc: 55.44 ng/ml



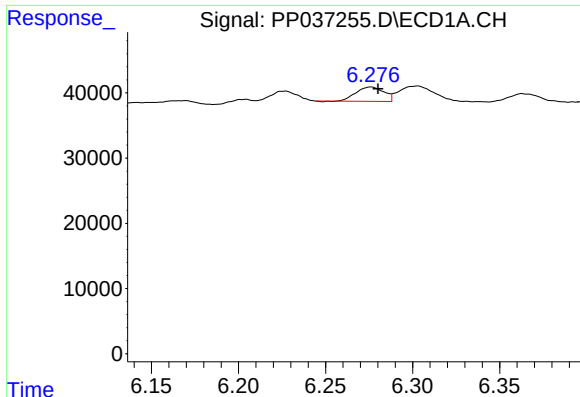
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.013 min
Response: 2451849
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

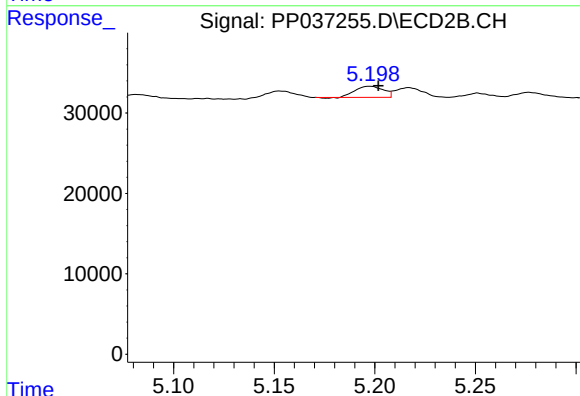
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1382370
Conc: 49.66 ng/ml



#3 AR-1016-1

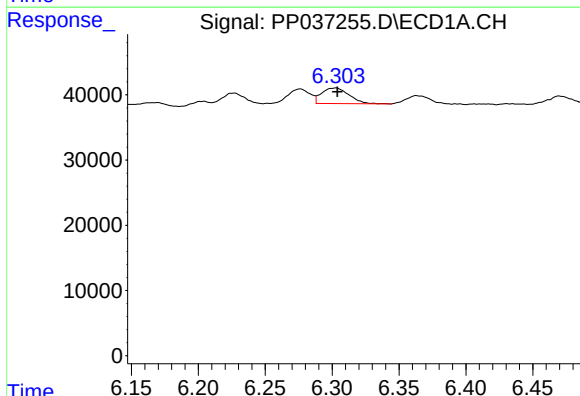
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 24375
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



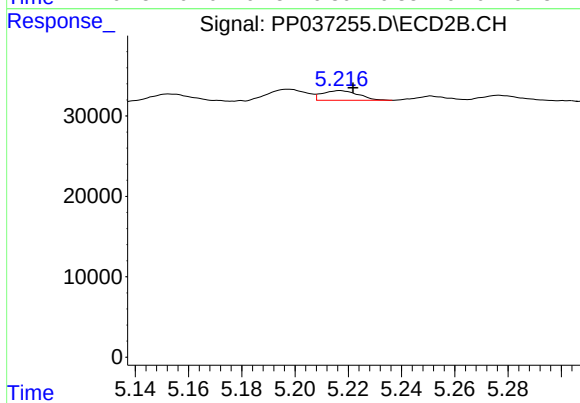
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 13266
Conc: 12.84 ng/ml



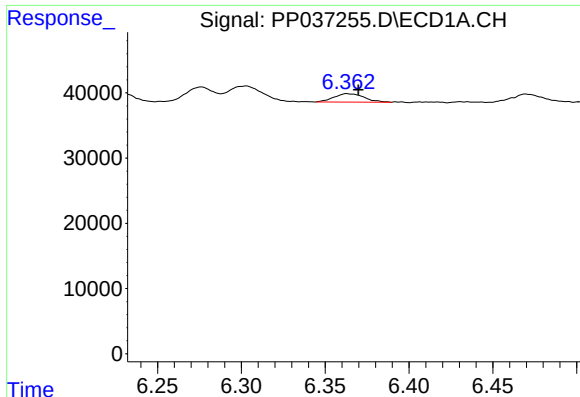
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 33943
Conc: 13.58 ng/ml



#4 AR-1016-2

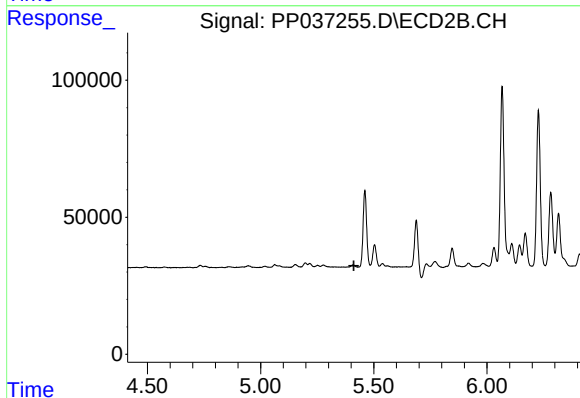
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 11328
Conc: 7.91 ng/ml



#5 AR-1016-3

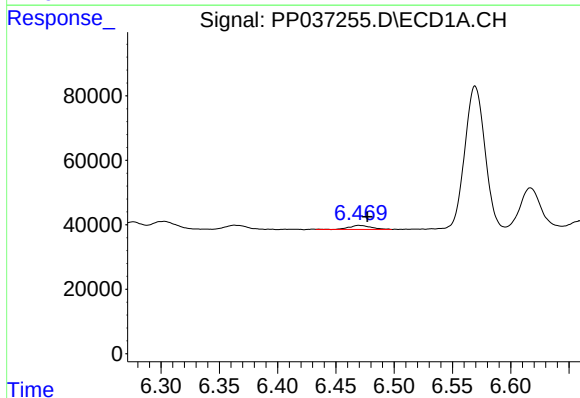
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 16048
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



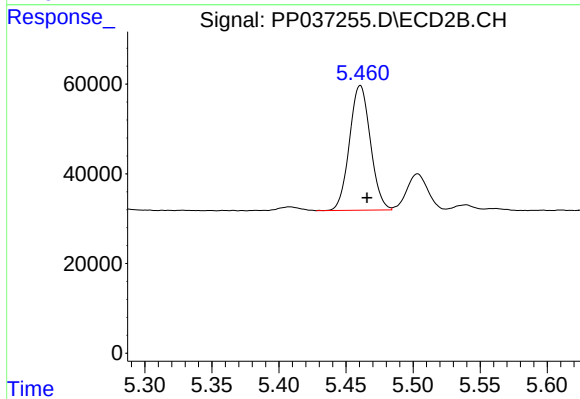
#5 AR-1016-3

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



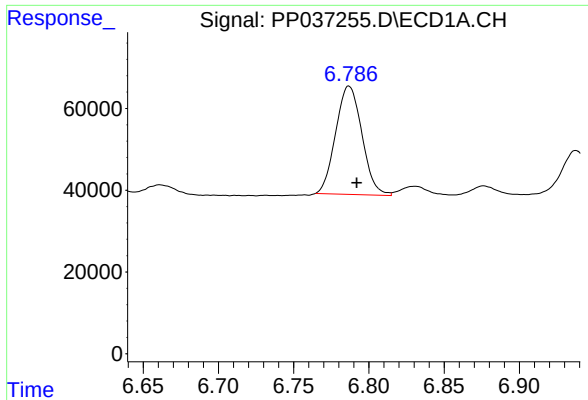
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 16418
Conc: 12.45 ng/ml



#6 AR-1016-4

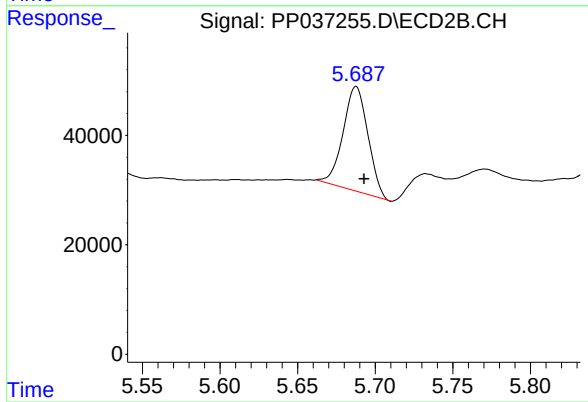
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 301722
Conc: 499.88 ng/ml



#7 AR-1016-5

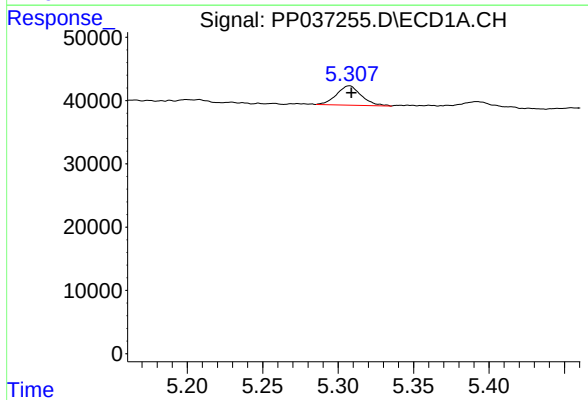
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 322605
Conc: 255.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



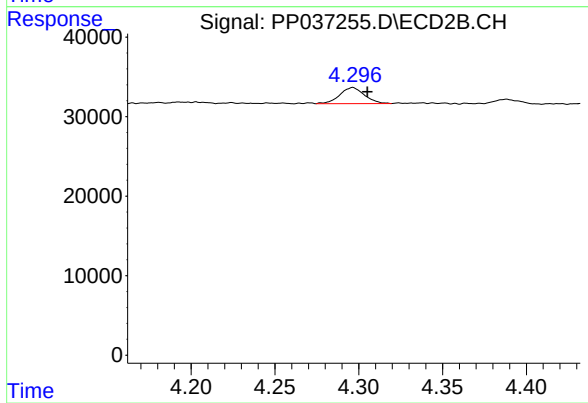
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 212870
Conc: 275.67 ng/ml



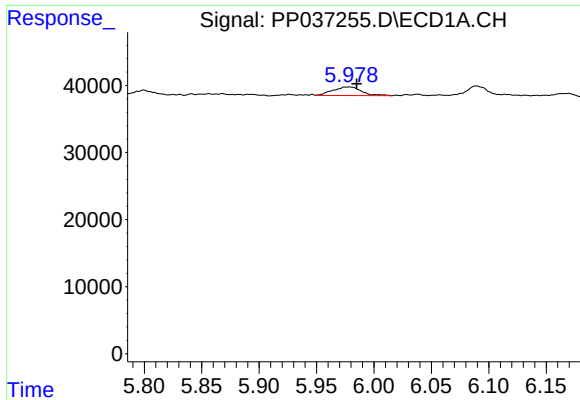
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 34846
Conc: 86.01 ng/ml



#9 AR-1221-2

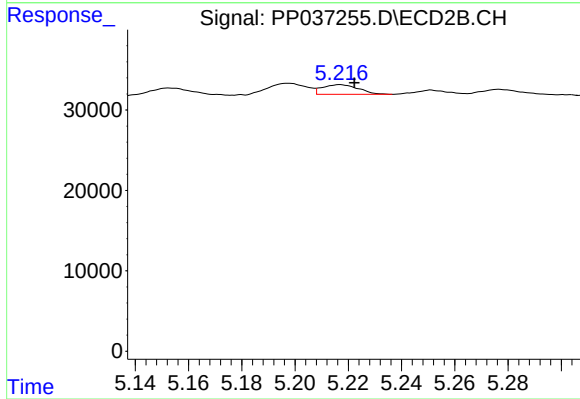
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 20664
Conc: 87.78 ng/ml



#12 AR-1232-2

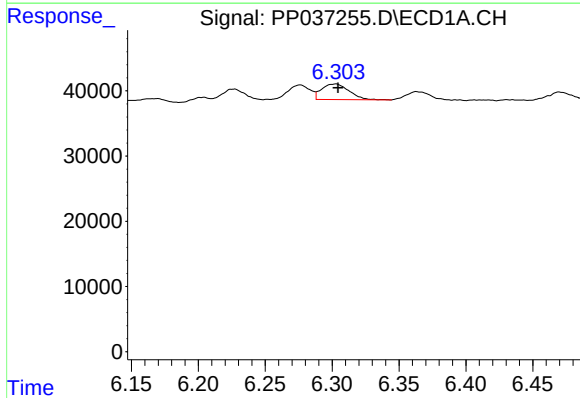
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 22199
Conc: 37.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



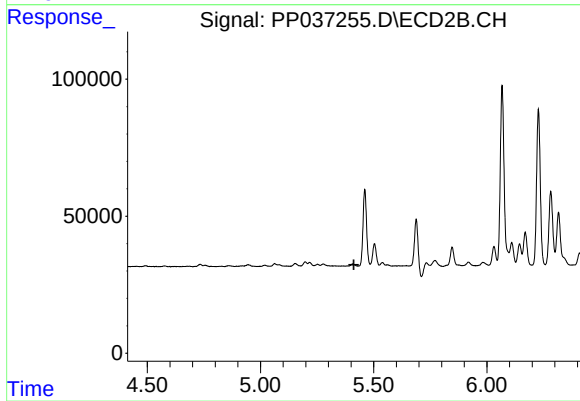
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 11328
Conc: 18.10 ng/ml



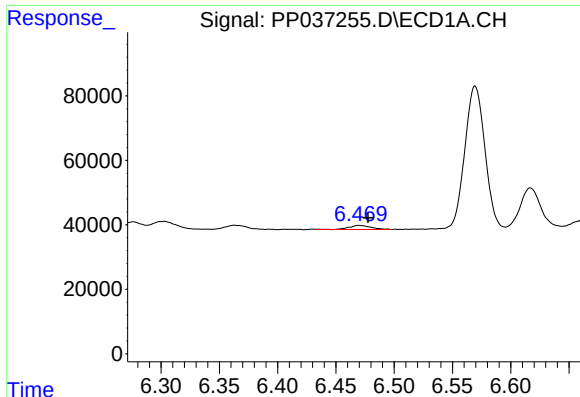
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 33943
Conc: 31.02 ng/ml



#13 AR-1232-3

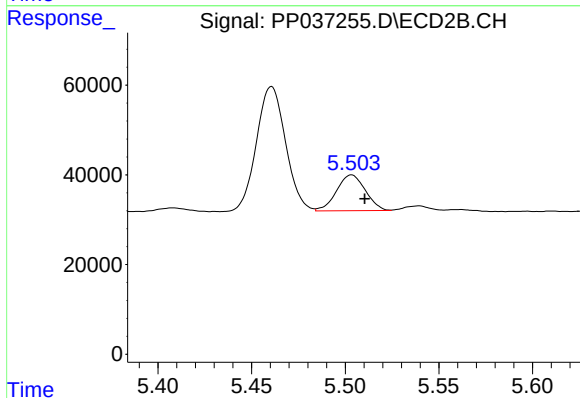
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

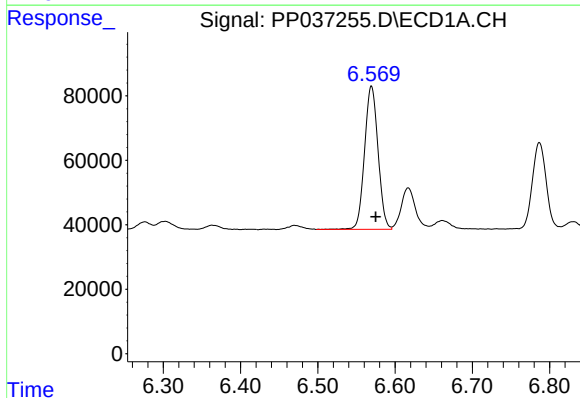
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 16418
Conc: 28.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



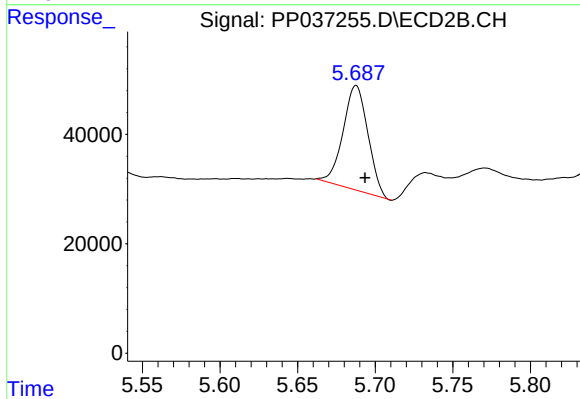
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 85790
Conc: 311.16 ng/ml



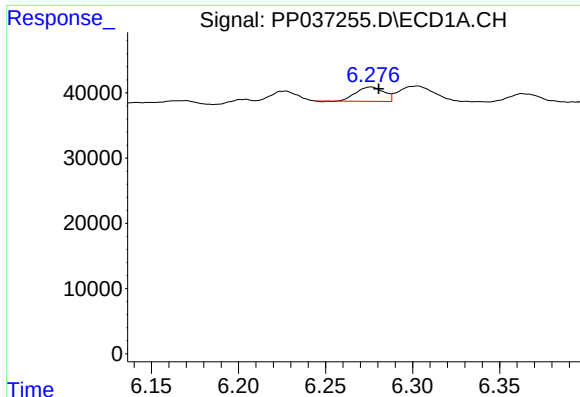
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 538882
Conc: 1401.20 ng/ml



#15 AR-1232-5

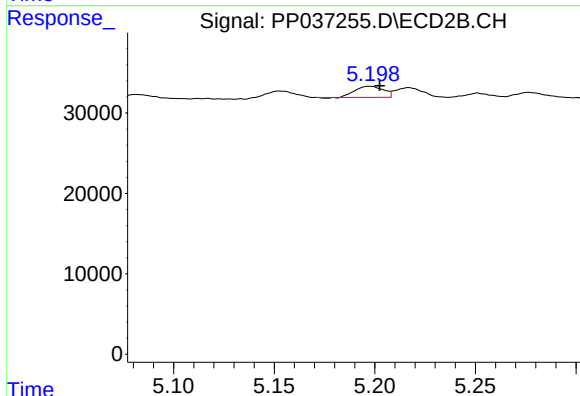
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 212870
Conc: 716.08 ng/ml



#16 AR-1242-1

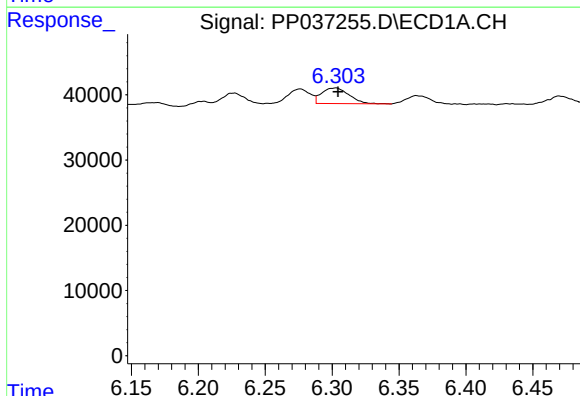
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 24375
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



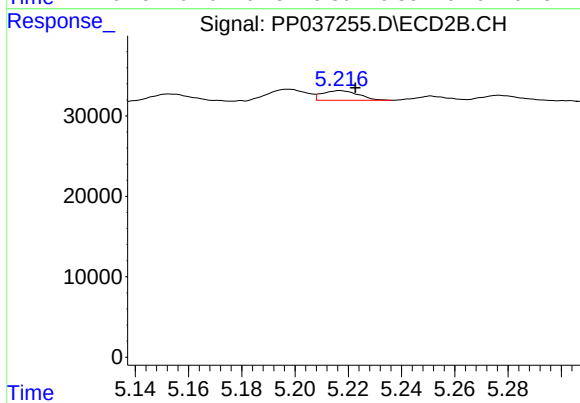
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 13266
Conc: 17.60 ng/ml



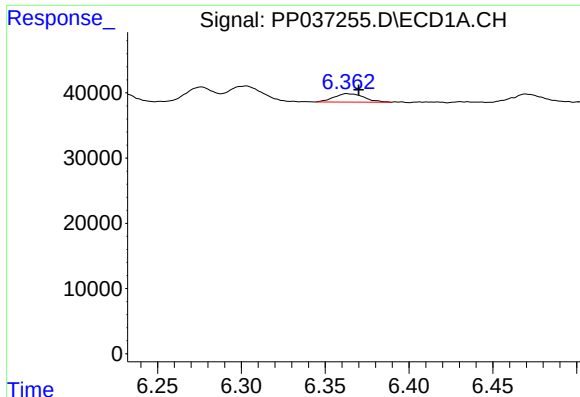
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 33943
Conc: 18.72 ng/ml



#17 AR-1242-2

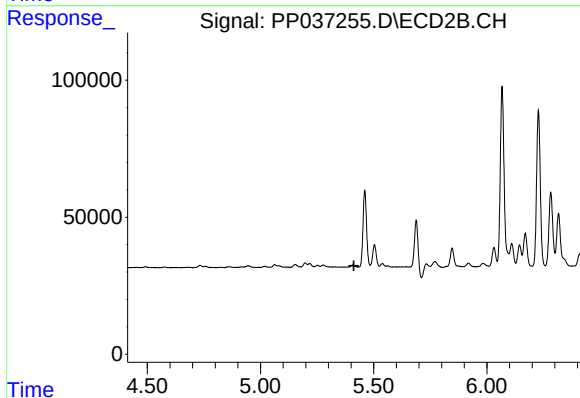
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 11328
Conc: 11.01 ng/ml



#18 AR-1242-3

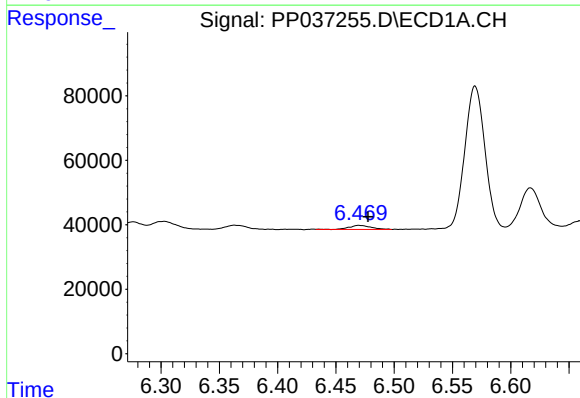
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 16048
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



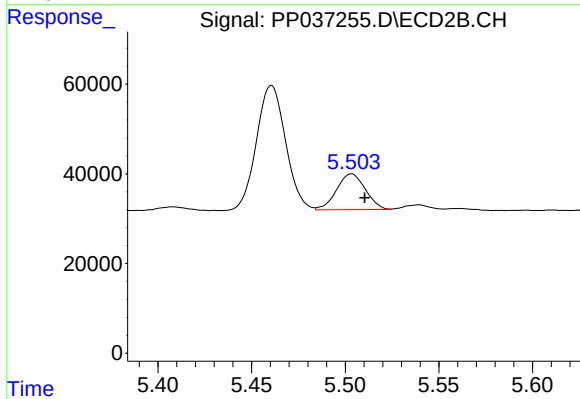
#18 AR-1242-3

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



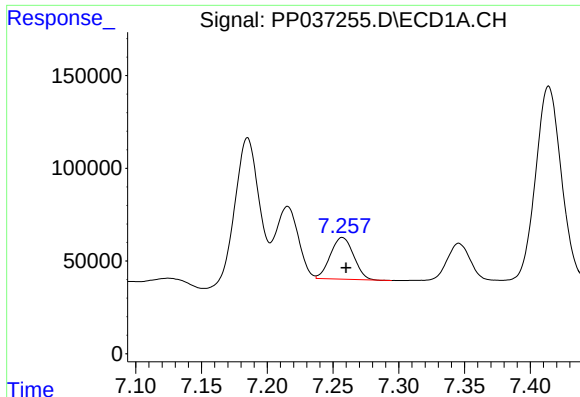
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 16418
Conc: 17.15 ng/ml



#19 AR-1242-4

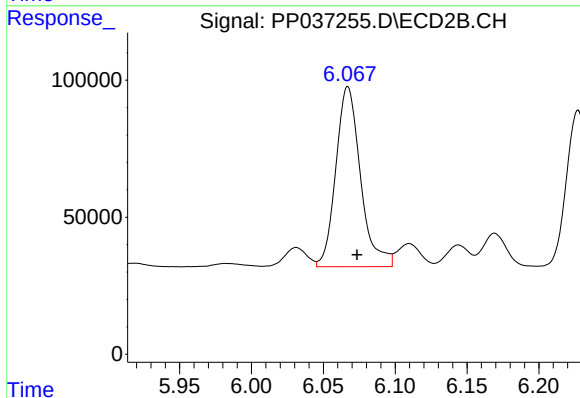
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 85790
Conc: 166.46 ng/ml



#20 AR-1242-5

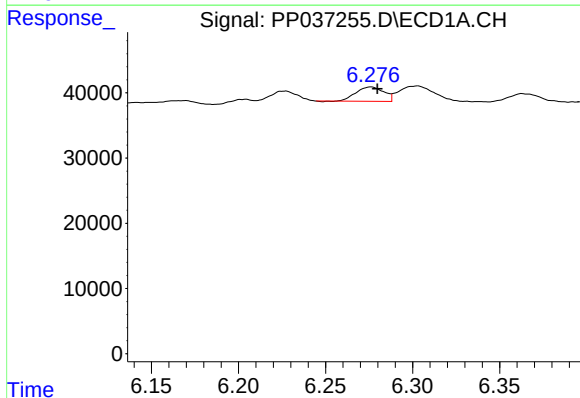
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 276867
Conc: 266.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



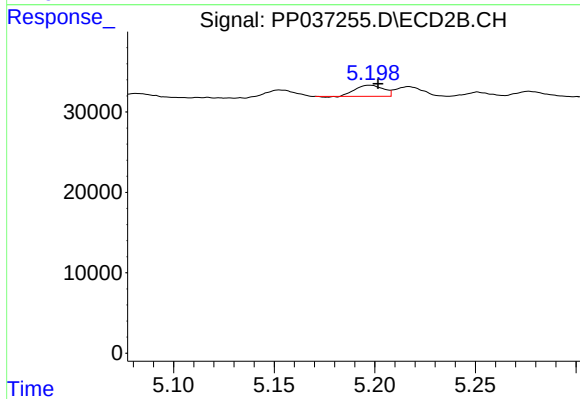
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 786412
Conc: 1155.34 ng/ml



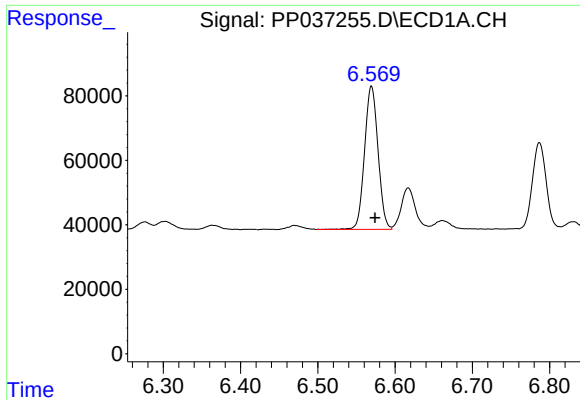
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 24375
Conc: 23.22 ng/ml



#21 AR-1248-1

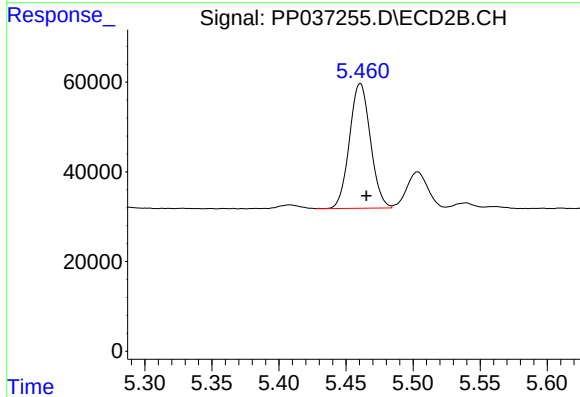
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 13266
Conc: 21.02 ng/ml



#22 AR-1248-2

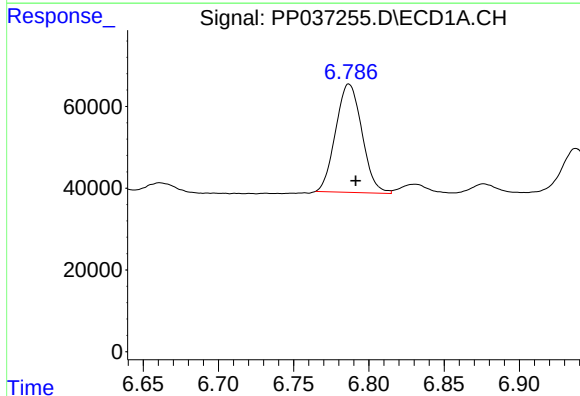
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 538882
Conc: 362.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



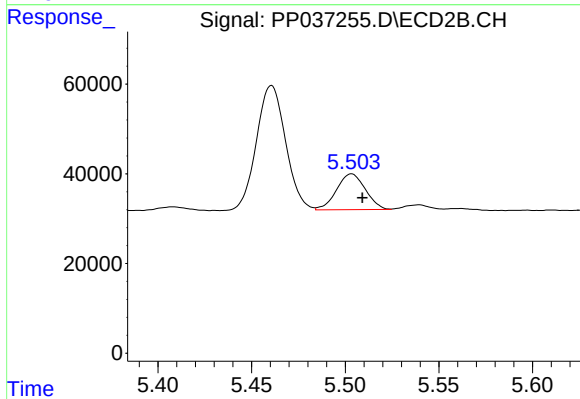
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 301722
Conc: 367.83 ng/ml



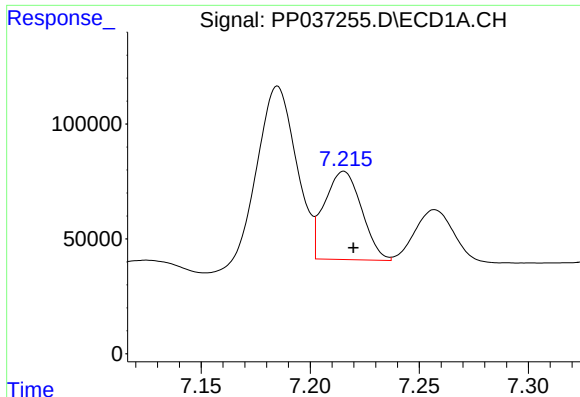
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 322605
Conc: 195.30 ng/ml



#23 AR-1248-3

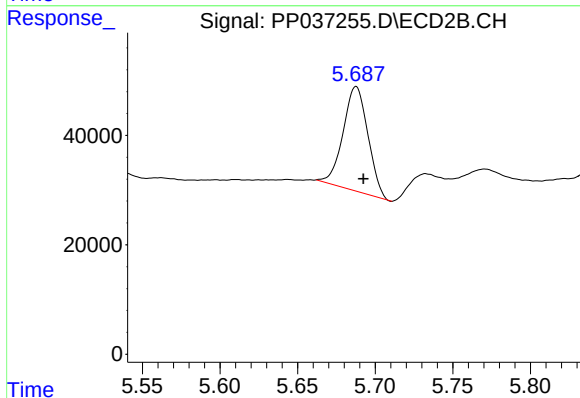
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 85790
Conc: 100.25 ng/ml



#24 AR-1248-4

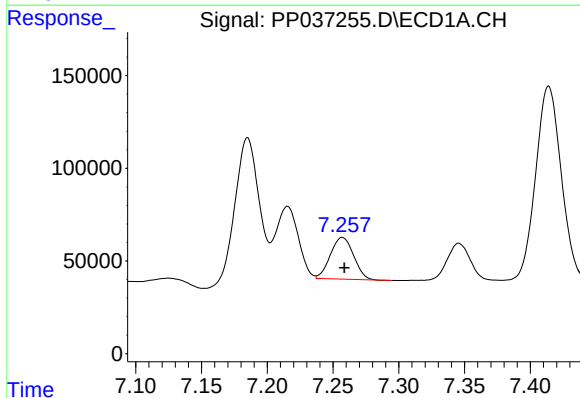
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 454690
Conc: 240.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



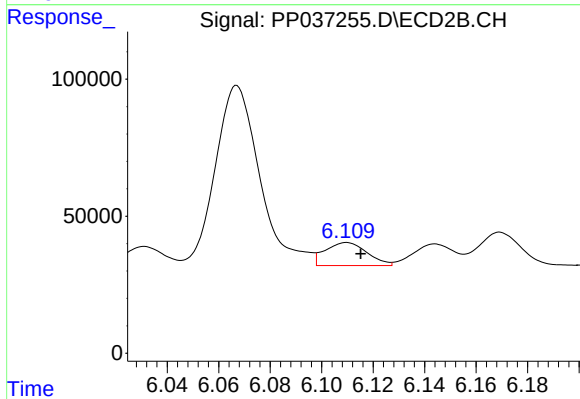
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 212870
Conc: 209.17 ng/ml



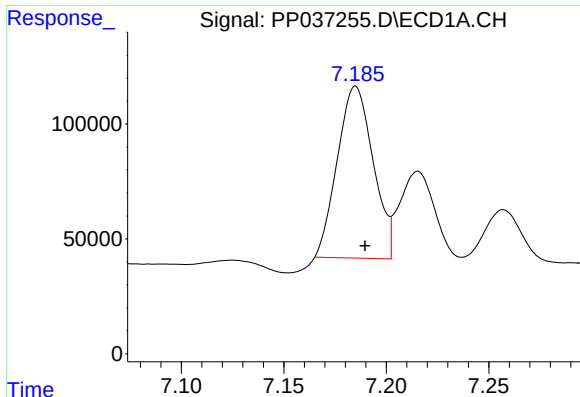
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 276867
Conc: 147.93 ng/ml



#25 AR-1248-5

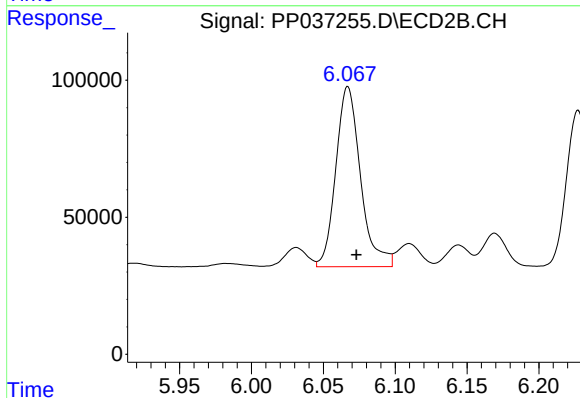
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 95042
Conc: 89.60 ng/ml



#26 AR-1254-1

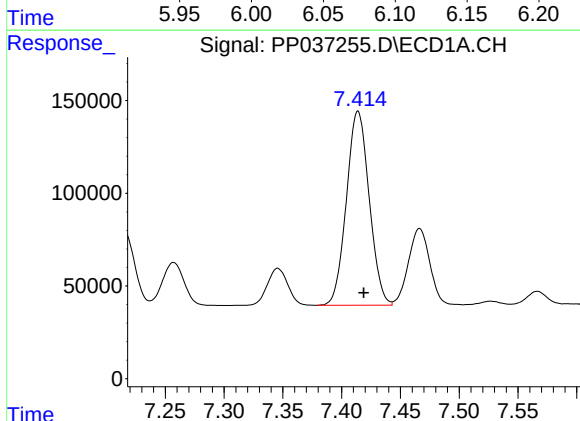
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 908607
Conc: 505.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



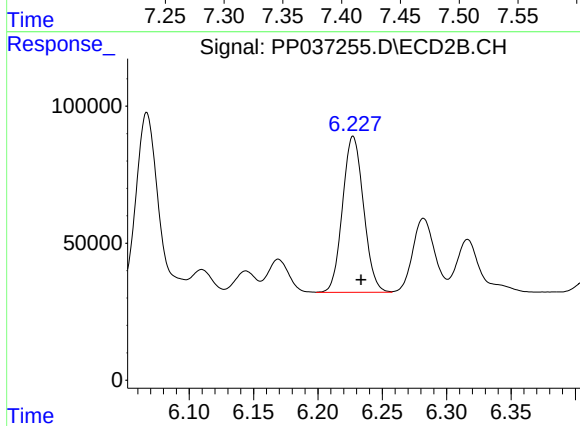
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 786412
Conc: 529.72 ng/ml



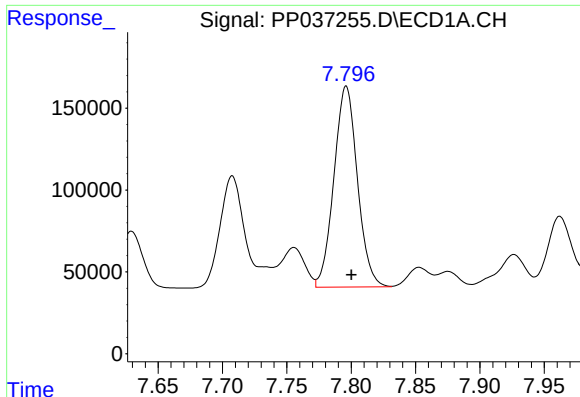
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1412210
Conc: 507.68 ng/ml



#27 AR-1254-2

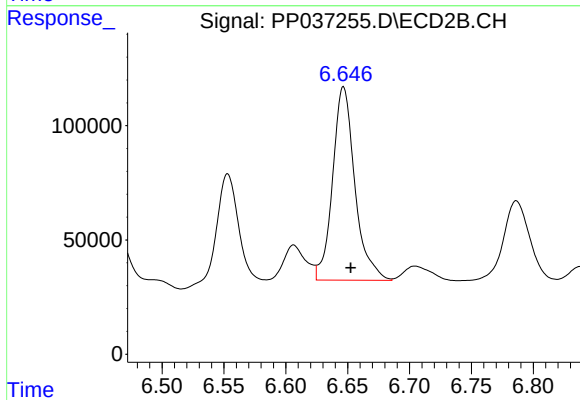
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 646669
Conc: 497.82 ng/ml



#28 AR-1254-3

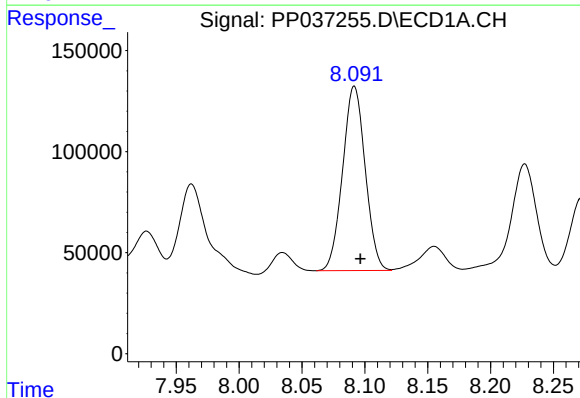
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1560566
Conc: 506.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



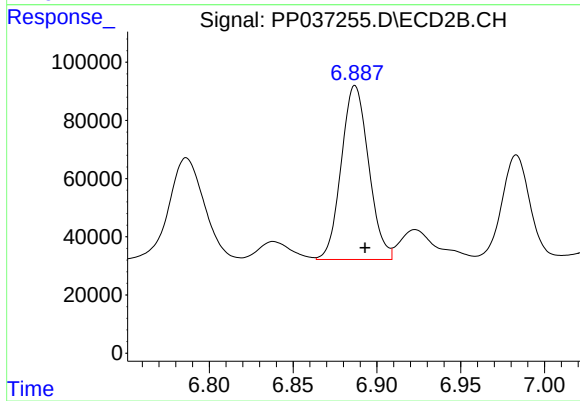
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 1061448
Conc: 497.39 ng/ml



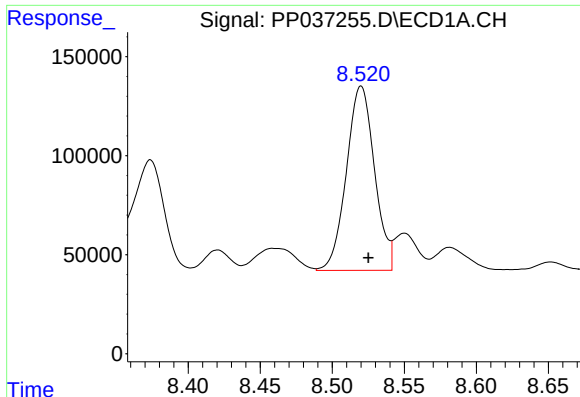
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 1141883
Conc: 502.71 ng/ml



#29 AR-1254-4

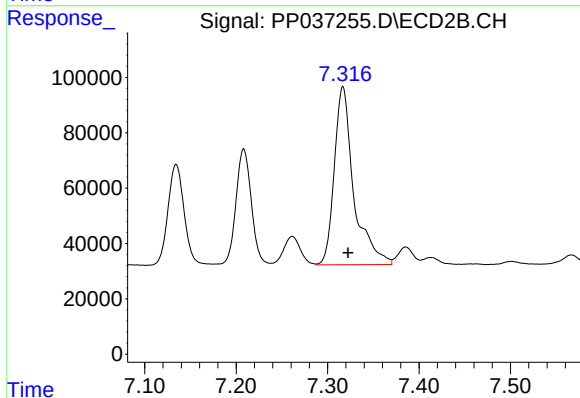
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 679043
Conc: 500.50 ng/ml



#30 AR-1254-5

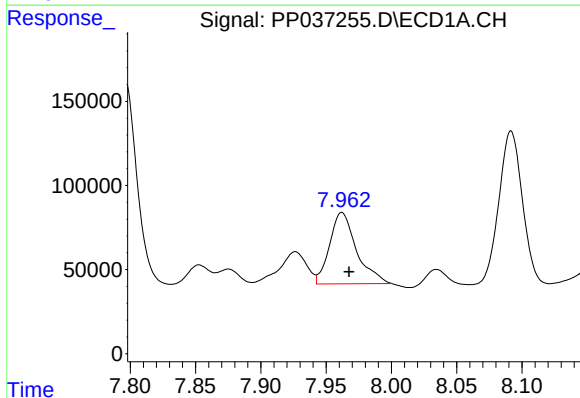
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1265065
Conc: 505.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



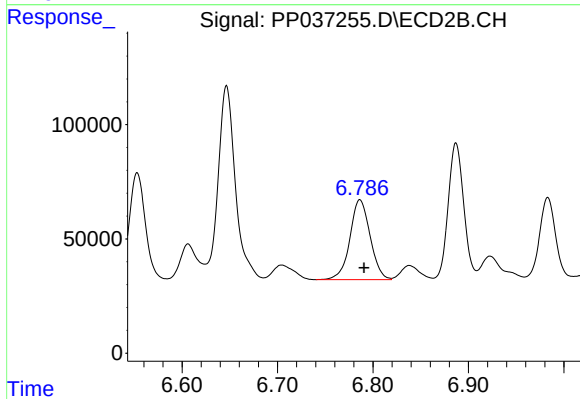
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 952663
Conc: 508.19 ng/ml



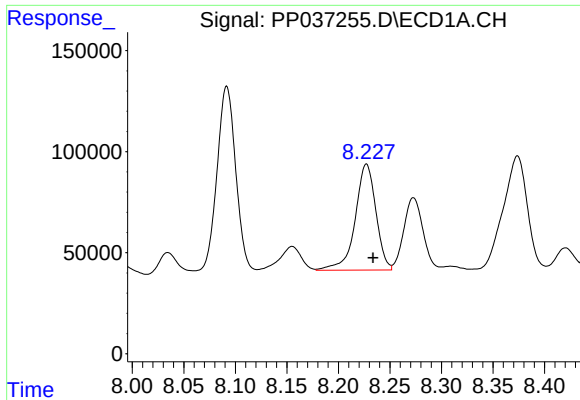
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 609928
Conc: 277.06 ng/ml



#31 AR-1260-1

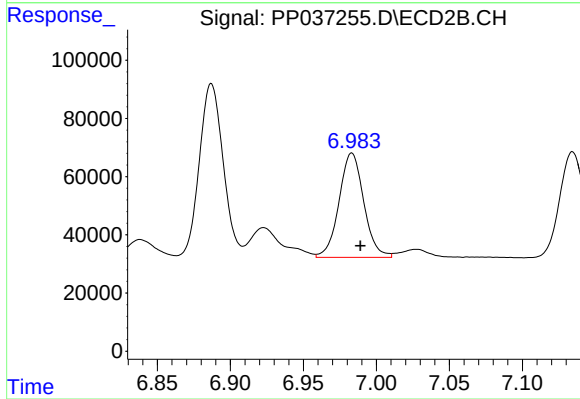
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 514648
Conc: 372.44 ng/ml



#32 AR-1260-2

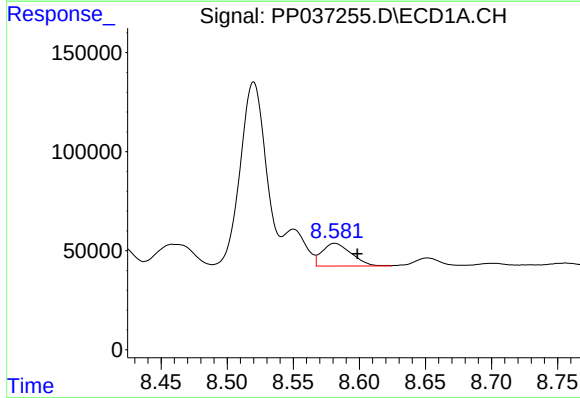
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 733192
Conc: 263.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



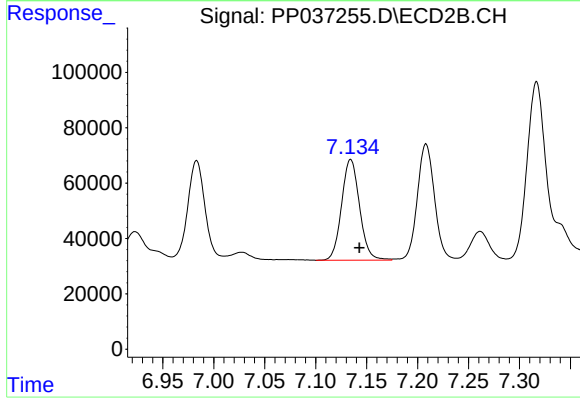
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 422976
Conc: 251.78 ng/ml



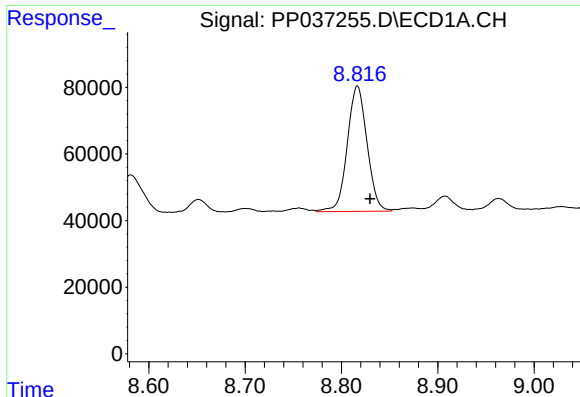
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 175941
Conc: 87.05 ng/ml



#33 AR-1260-3

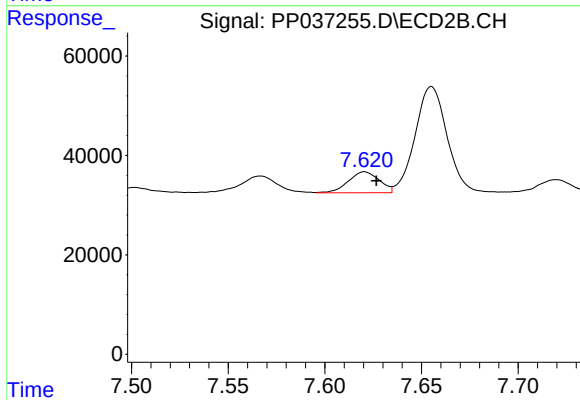
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 447293
Conc: 261.05 ng/ml



#34 AR-1260-4

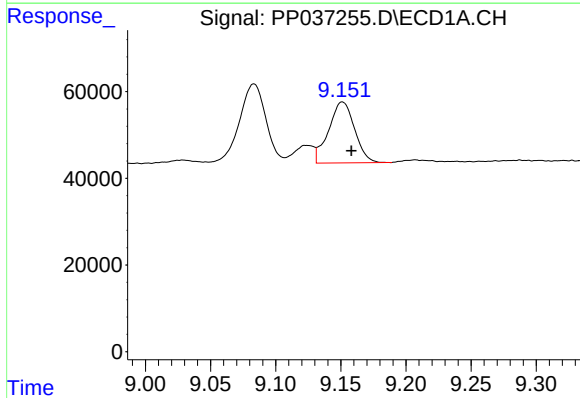
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 534729
Conc: 217.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



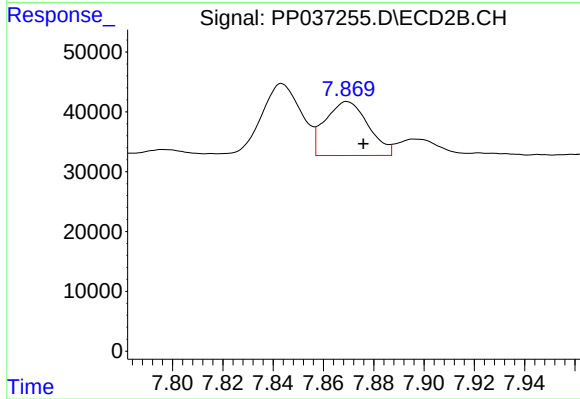
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 46852
Conc: 34.46 ng/ml



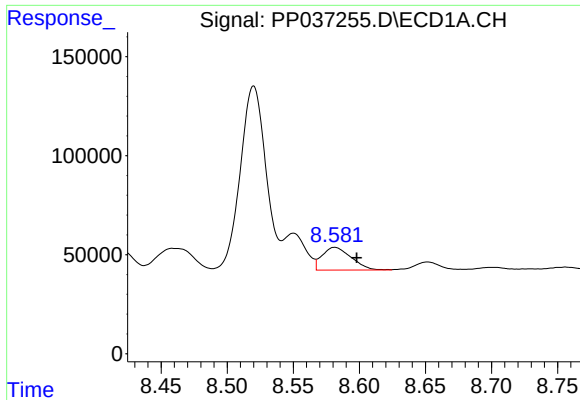
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 195383
Conc: 42.34 ng/ml



#35 AR-1260-5

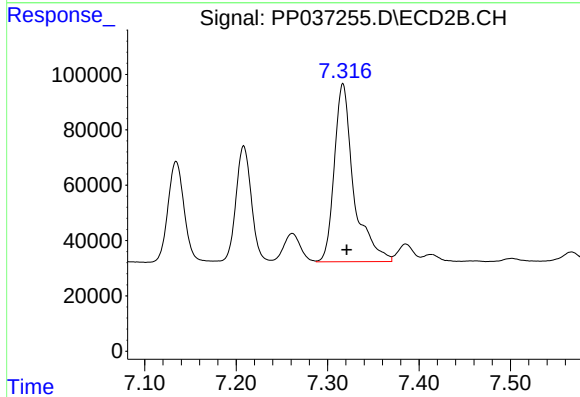
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 106948
Conc: 33.16 ng/ml



#36 AR-1262-1

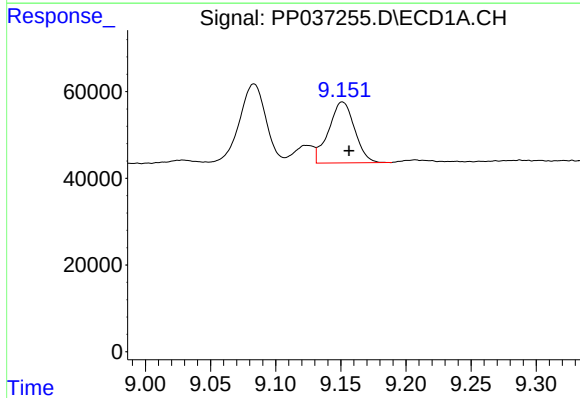
R.T.: 8.581 min
Delta R.T.: -0.016 min
Response: 175941
Conc: 60.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



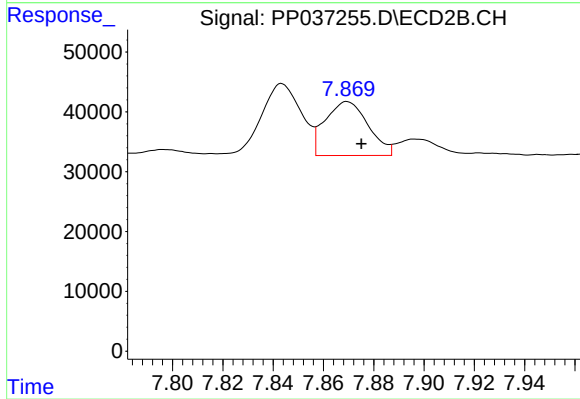
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 952663
Conc: 917.44 ng/ml



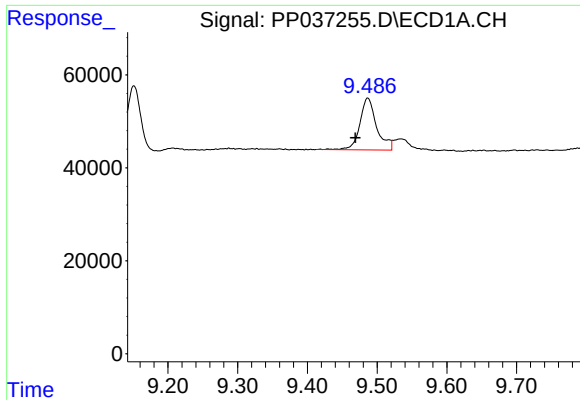
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 195383
Conc: 37.20 ng/ml



#37 AR-1262-2

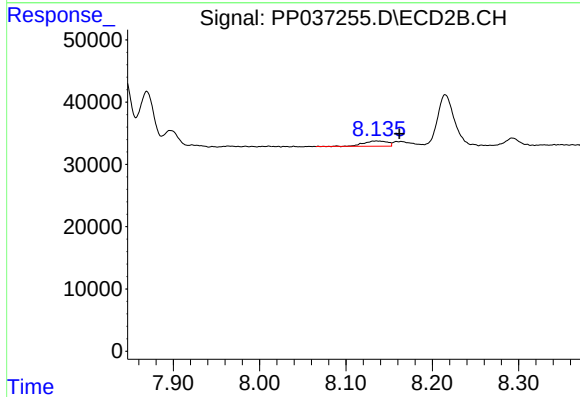
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 106948
Conc: 30.74 ng/ml



#38 AR-1262-3

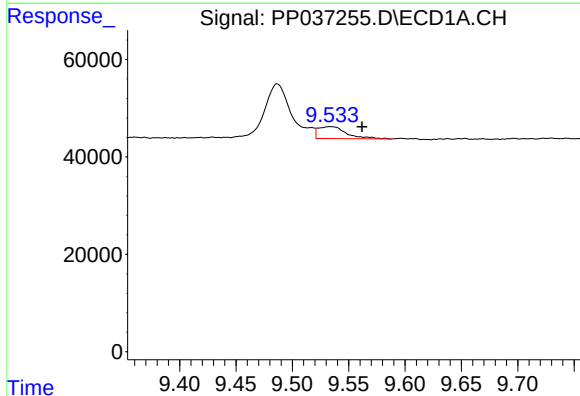
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 186892
Conc: 48.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



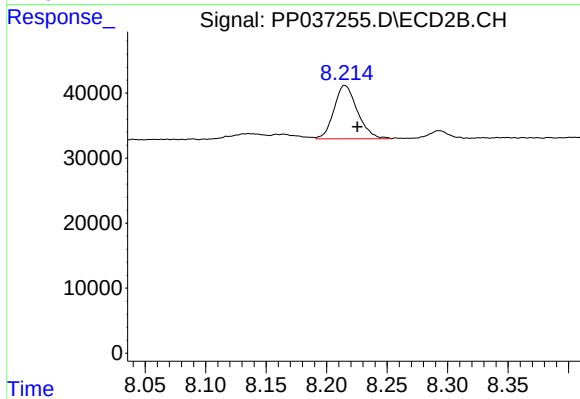
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.026 min
Response: 16251
Conc: 11.54 ng/ml



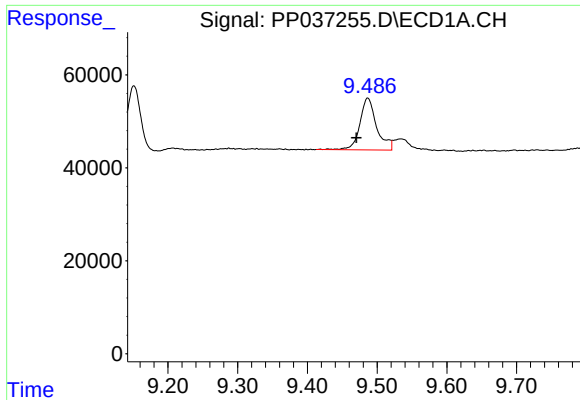
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 42628
Conc: 14.51 ng/ml



#39 AR-1262-4

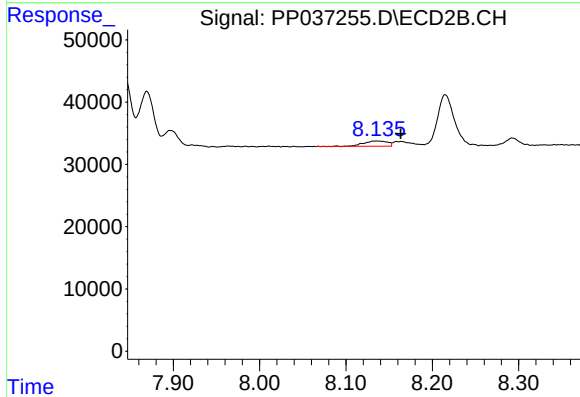
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 110559
Conc: 41.52 ng/ml



#41 AR-1268-1

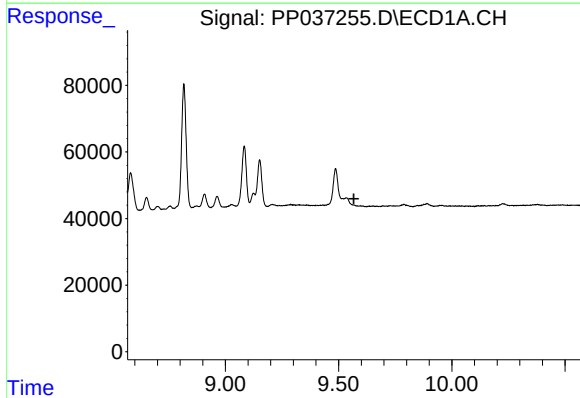
R.T.: 9.487 min
Delta R.T.: 0.016 min
Response: 186892
Conc: 30.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



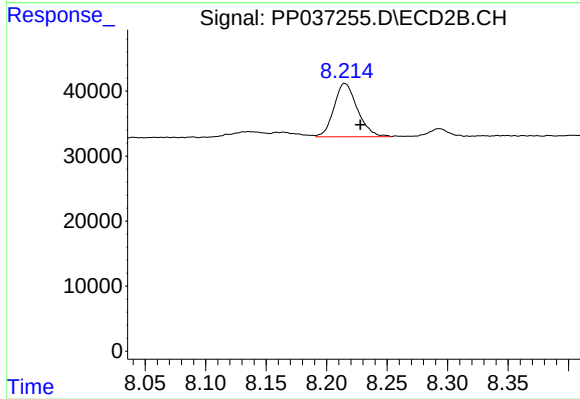
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.028 min
Response: 16251
Conc: 4.08 ng/ml



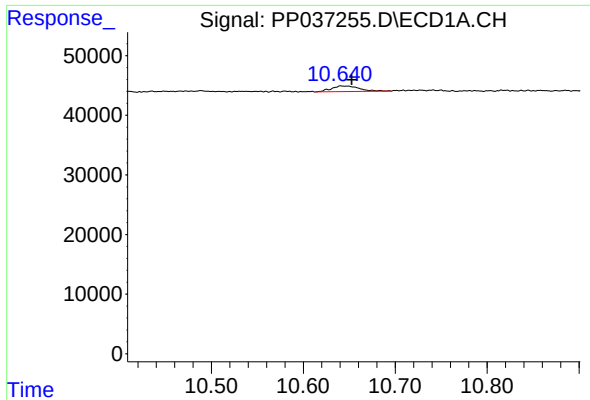
#42 AR-1268-2

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



#42 AR-1268-2

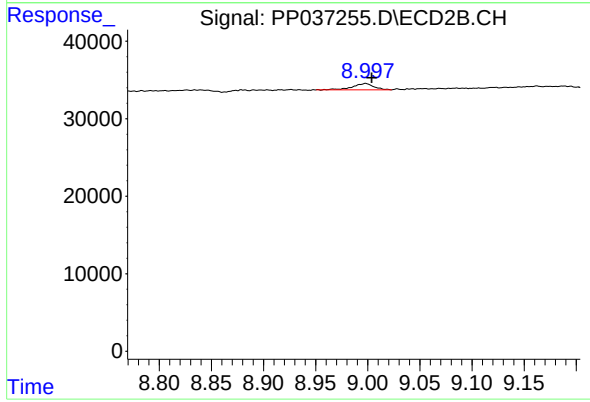
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 110559
Conc: 29.87 ng/ml



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 19961
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 11838
Conc: 1.15 ng/ml