

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP043041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 9:03
 Operator : AJ\MA
 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: Jan 19 00:15:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.877	4.043	1156769	1325777	48.889	53.082
2)	SA Decachlor...	10.807	9.378	814025	1002341	55.685	51.385
Target Compounds							
3)	L1 AR-1016-1	0.000	5.308	0	15551	N.D.	15.190 #
4)	L1 AR-1016-2	0.000	5.328	0	10294	N.D.	7.208 #
5)	L1 AR-1016-3	0.000	5.524	0	10184	N.D.	12.733 #
6)	L1 AR-1016-4	0.000	5.572	0	333721	N.D.	536.953 #
7)	L1 AR-1016-5	6.689	5.804	118615	169127	207.202	226.823
9)	L2 AR-1221-2	5.223	4.400	15114	18472	74.787	75.920
12)	L3 AR-1232-2	0.000	5.328	0	10294	N.D.	16.414 #
13)	L3 AR-1232-3	0.000	5.524	0	10184	N.D.	30.796 #
14)	L3 AR-1232-4	0.000	5.616	0	104953	N.D.	355.563 #
15)	L3 AR-1232-5	6.475	5.804	201776	169127	1284.258	548.380 #
16)	L4 AR-1242-1	0.000	5.308	0	15551	N.D.	19.405 #
17)	L4 AR-1242-2	0.000	5.328	0	10294	N.D.	9.091 #
18)	L4 AR-1242-3	0.000	5.524	0	10184	N.D.	15.972 #
19)	L4 AR-1242-4	0.000	5.616	0	104953	N.D.	170.861 #
20)	L4 AR-1242-5	7.157	6.185	102804	766075	229.186	1064.634 #
21)	L5 AR-1248-1	0.000	5.308	0	15551	N.D.	27.684 #
22)	L5 AR-1248-2	6.475	5.572	201776	333721	358.400	411.167
23)	L5 AR-1248-3	6.689	5.616	118615	104953	174.950	122.111 #
24)	L5 AR-1248-4	7.114	5.804	160203	169127	222.101	176.224
25)	L5 AR-1248-5	7.157	6.228	102804	109455	140.898	114.649
26)	L6 AR-1254-1	7.087	6.185	346074	766075	441.044	494.016
27)	L6 AR-1254-2	7.315	6.344	522438	663593	415.098	488.815
28)	L6 AR-1254-3	7.693	6.767	546314	1005236	421.083	469.970
29)	L6 AR-1254-4	7.986	7.007	384052	609816	439.403	488.793
30)	L6 AR-1254-5	8.415	7.439	425288	829142	453.924	486.252
31)	L7 AR-1260-1	7.862	6.904	218460	498741	229.099	385.851 #
32)	L7 AR-1260-2	8.126	7.101	244785	399125	237.013	255.529
33)	L7 AR-1260-3	8.474f	7.257	51990	388895	68.907	269.080 #
34)	L7 AR-1260-4	8.707	7.742	156767	41475	184.044	36.608 #
35)	L7 AR-1260-5	9.038	7.990	54779	89412	33.294	35.650
36)	L8 AR-1262-1	8.474f	7.439	51990	829142	49.235	915.919 #
37)	L8 AR-1262-2	9.038	7.742	54779	41475	31.646	27.726
38)	L8 AR-1262-3	9.360f	0.000	44850	0	48.659	N.D. #
39)	L8 AR-1262-4	9.408f	8.341	6535	84382	12.115	41.393 #
41)	L9 AR-1268-1	9.360f	0.000	44850	0	21.755	N.D. #
42)	L9 AR-1268-2	9.408f	8.341	6535	84382	3.422	29.668 #

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

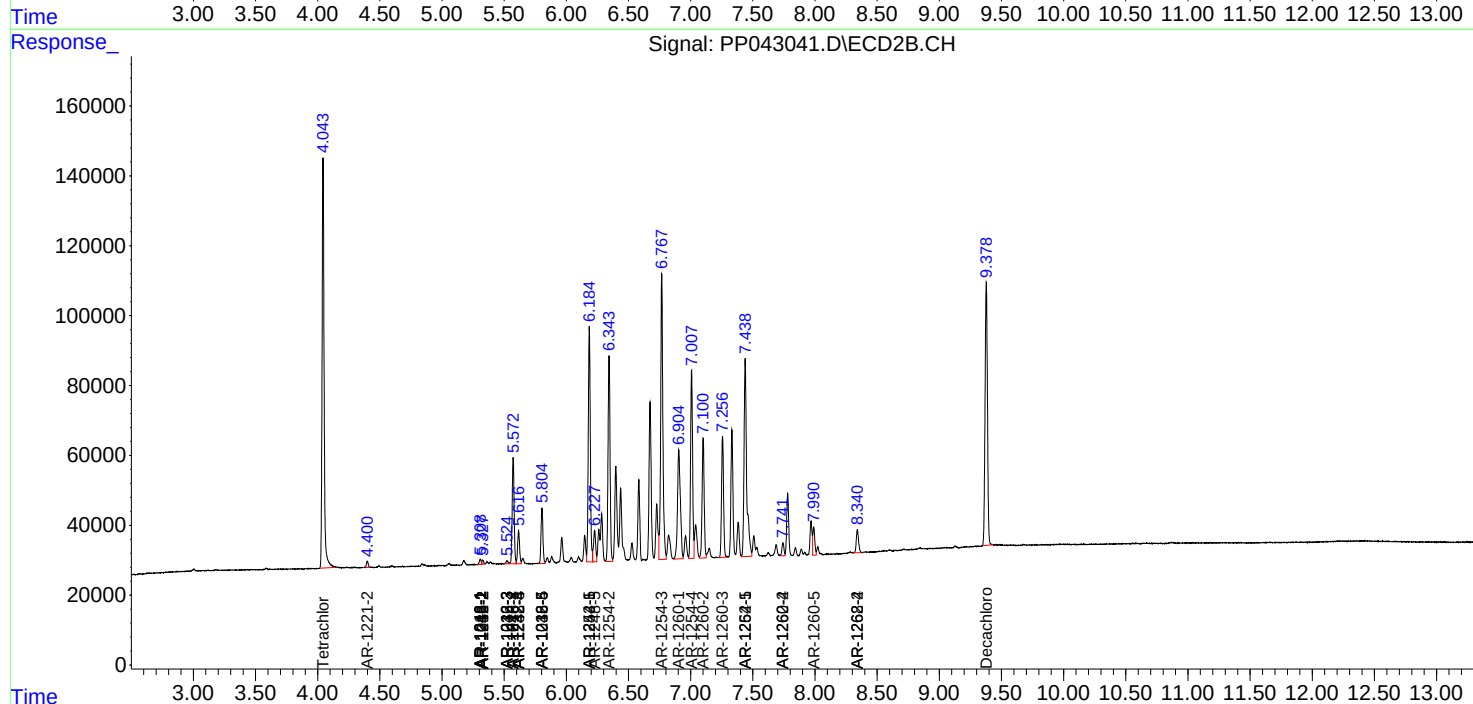
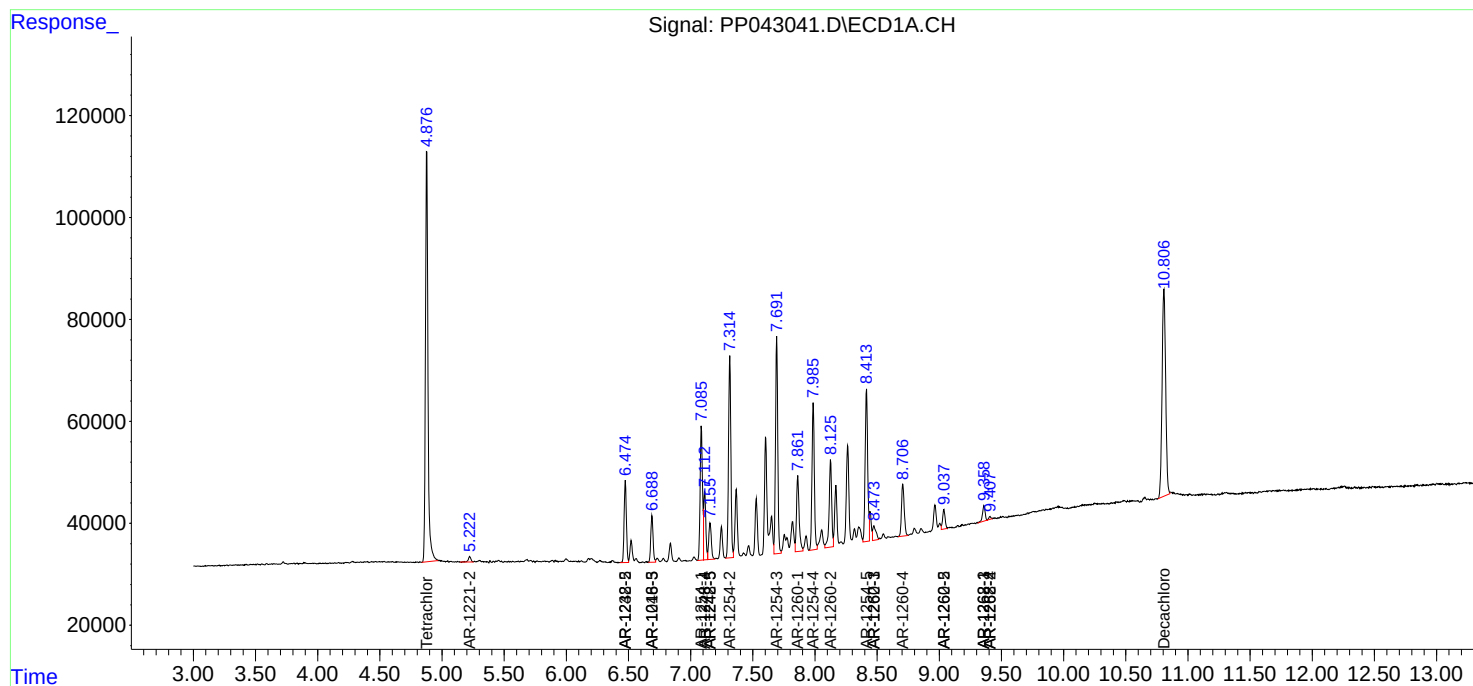
Instrument :
ECD_P
ClientSampleId :

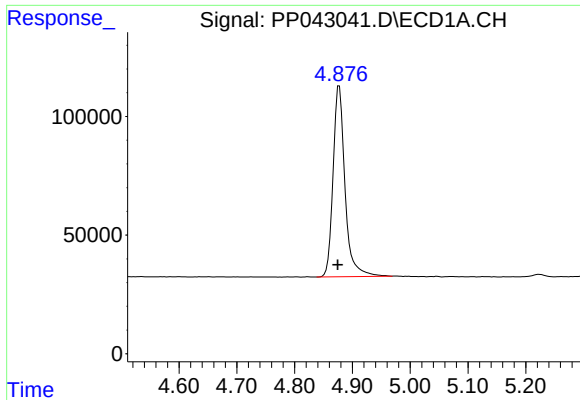
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP043041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 9:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:15:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

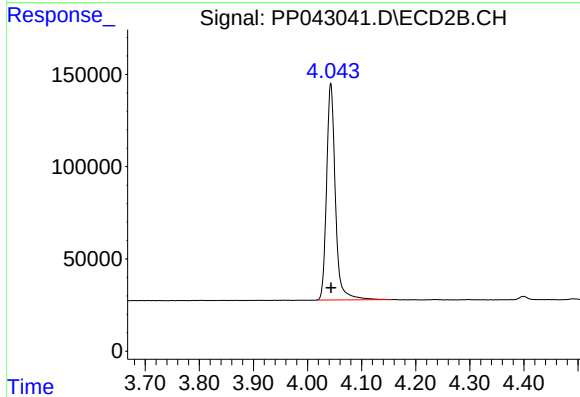




#1 Tetrachloro-m-xylene

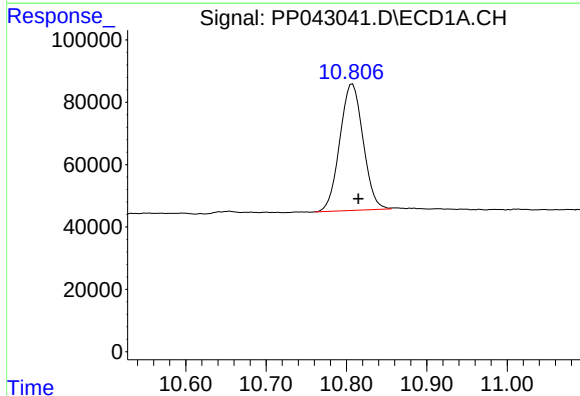
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1156769
Conc: 48.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



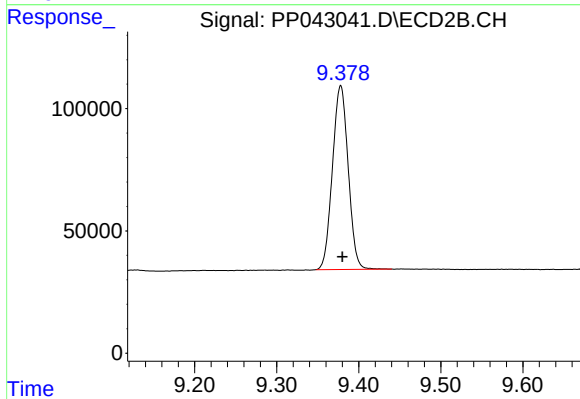
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1325777
Conc: 53.08 ng/ml



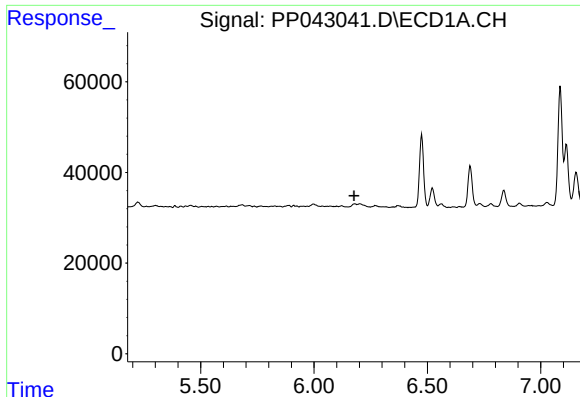
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: -0.008 min
Response: 814025
Conc: 55.68 ng/ml



#2 Decachlorobiphenyl

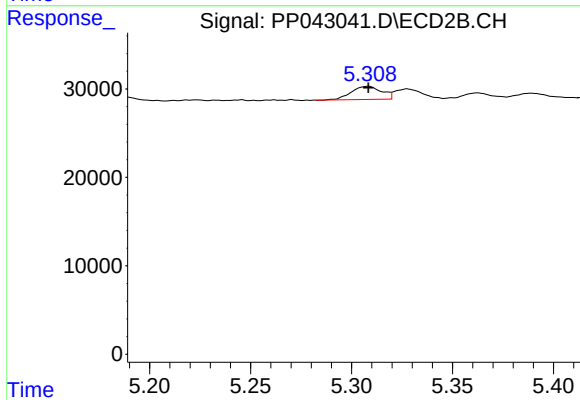
R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 1002341
Conc: 51.38 ng/ml



#3 AR-1016-1

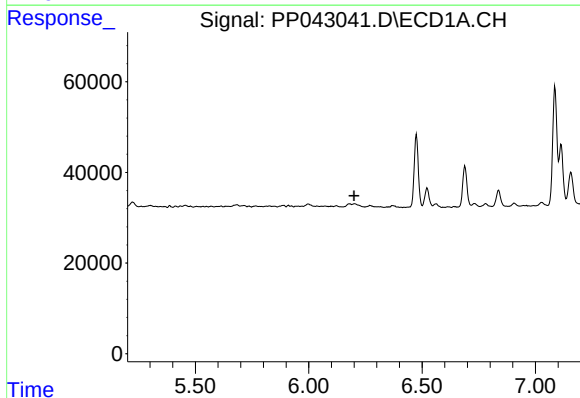
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



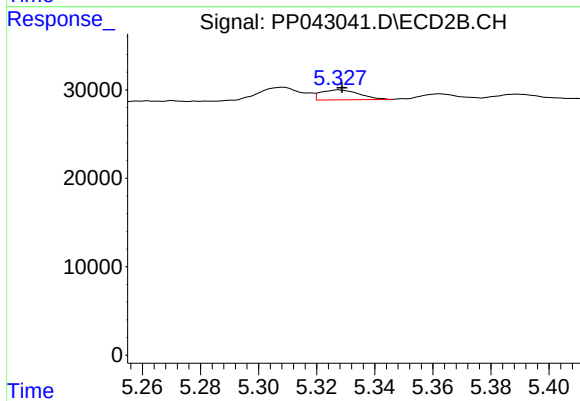
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 15551
Conc: 15.19 ng/ml



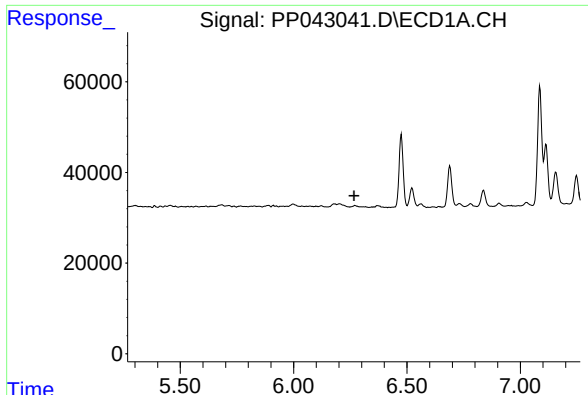
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

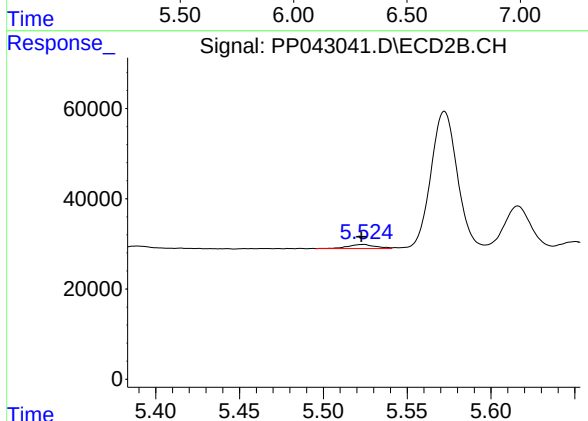
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 10294
Conc: 7.21 ng/ml



#5 AR-1016-3

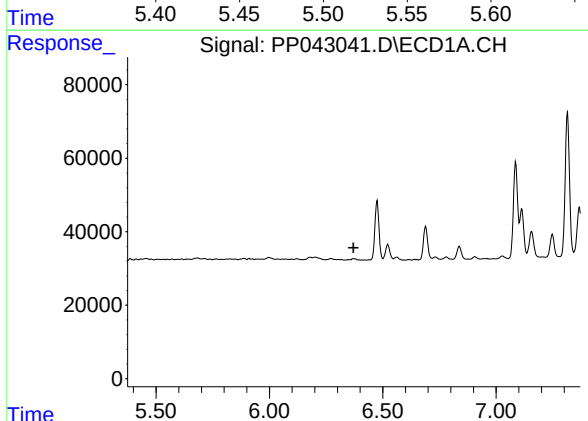
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



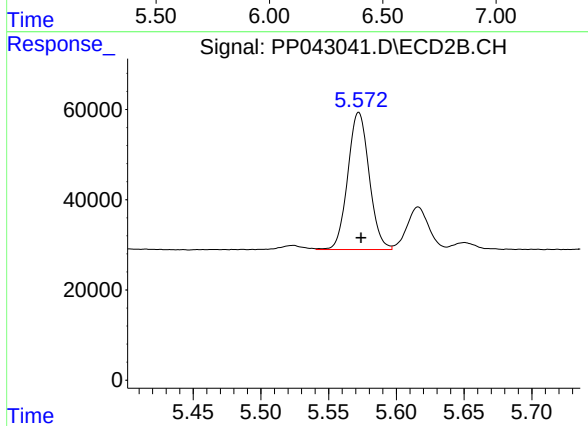
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10184
Conc: 12.73 ng/ml



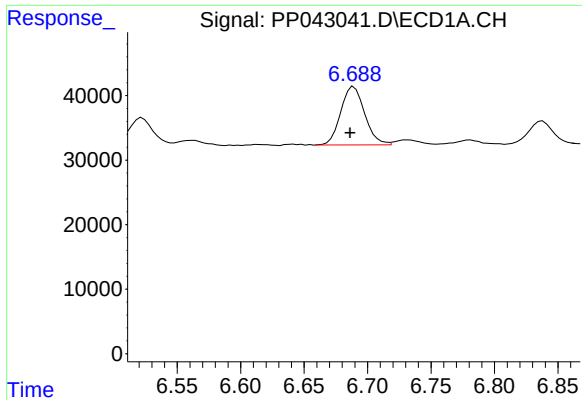
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

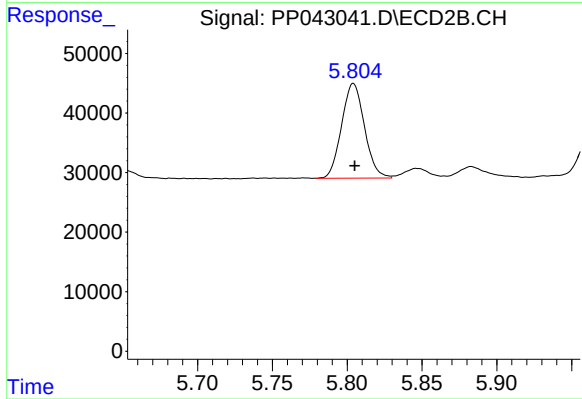
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 333721
Conc: 536.95 ng/ml



#7 AR-1016-5

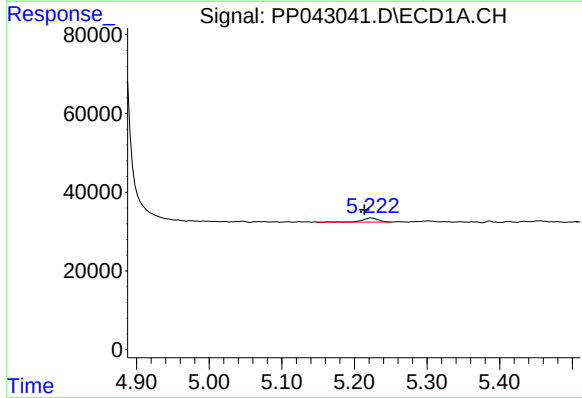
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 118615
Conc: 207.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



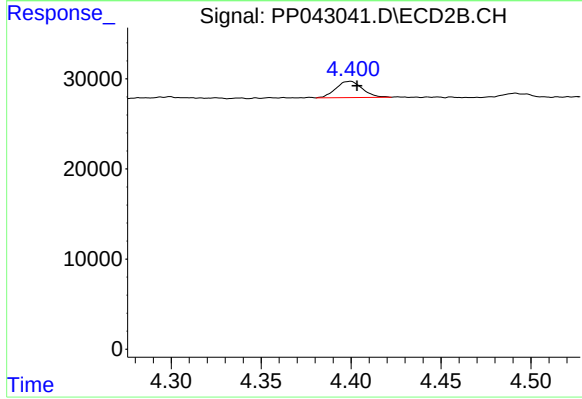
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 169127
Conc: 226.82 ng/ml



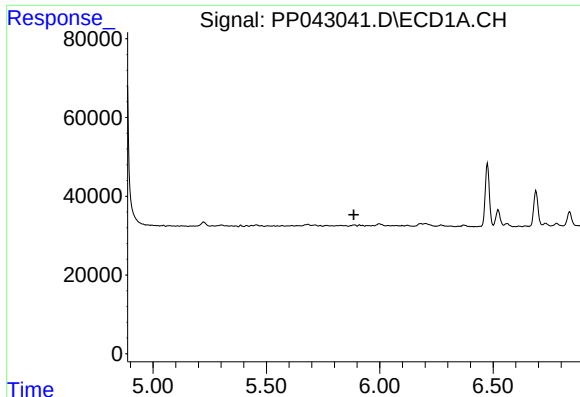
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 15114
Conc: 74.79 ng/ml



#9 AR-1221-2

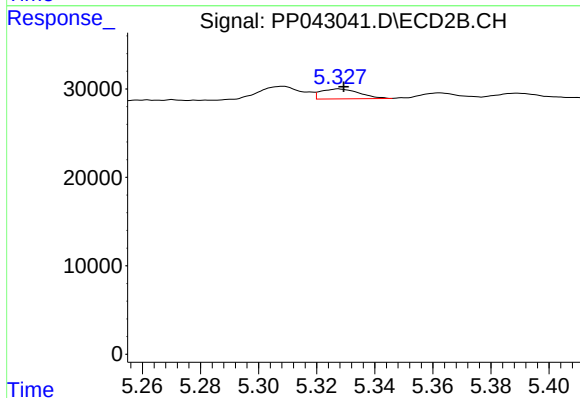
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 18472
Conc: 75.92 ng/ml



#12 AR-1232-2

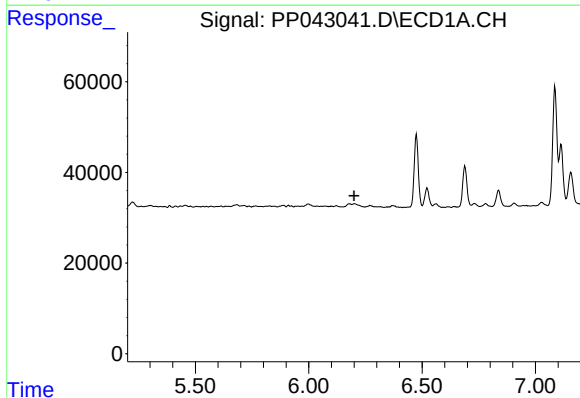
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



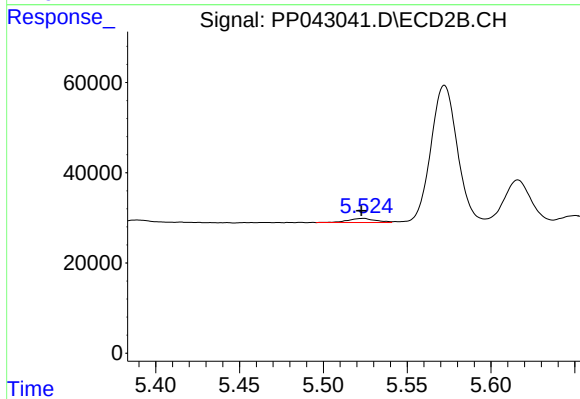
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 10294
Conc: 16.41 ng/ml



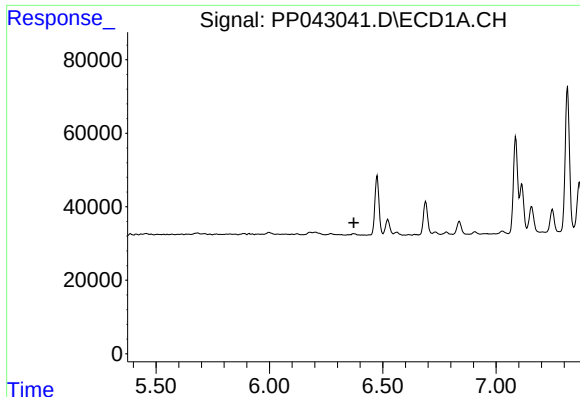
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#13 AR-1232-3

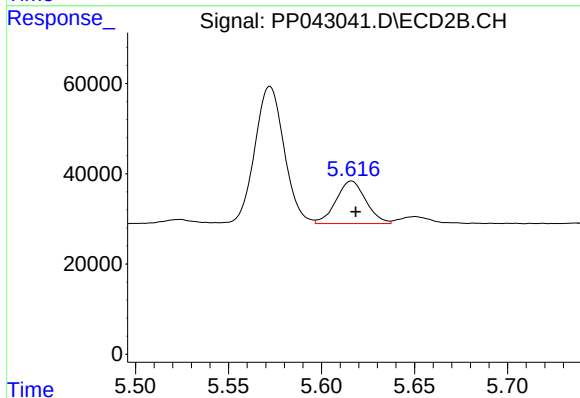
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 10184
Conc: 30.80 ng/ml



#14 AR-1232-4

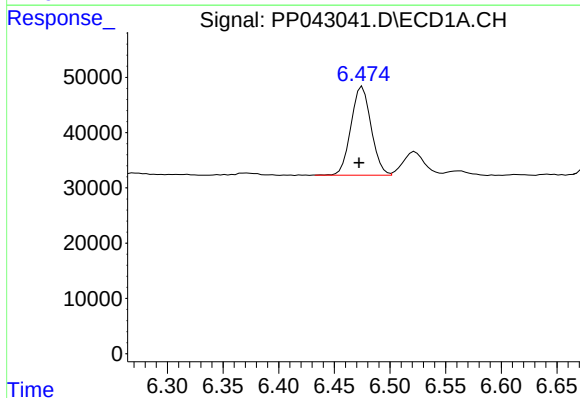
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



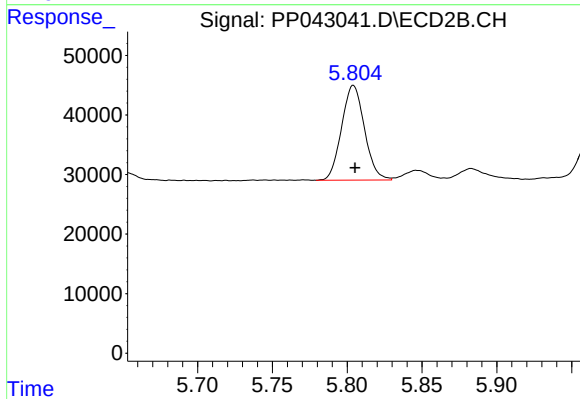
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 104953
Conc: 355.56 ng/ml



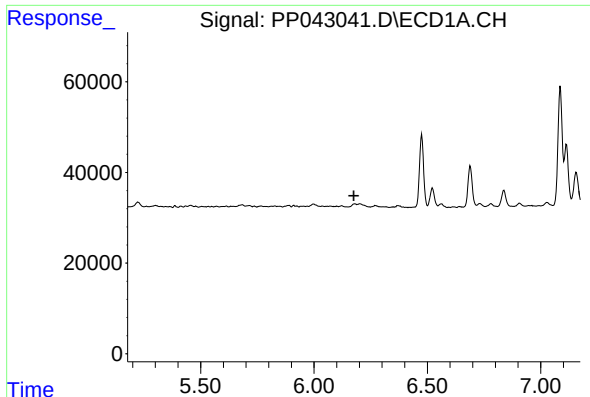
#15 AR-1232-5

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 201776
Conc: 1284.26 ng/ml



#15 AR-1232-5

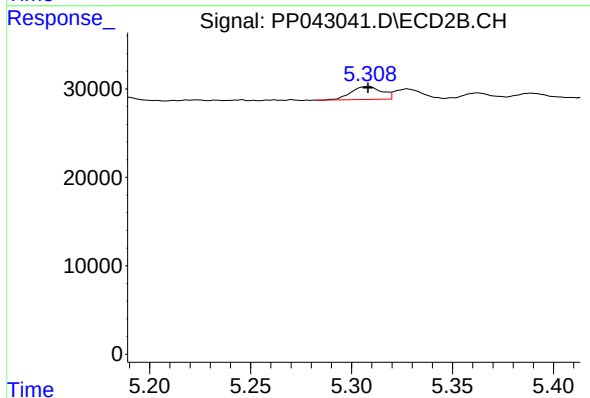
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 169127
Conc: 548.38 ng/ml



#16 AR-1242-1

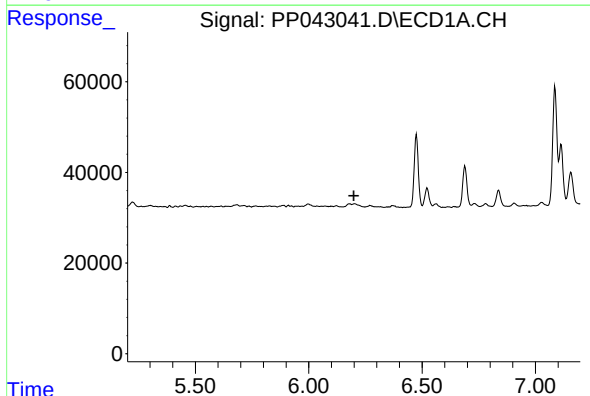
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



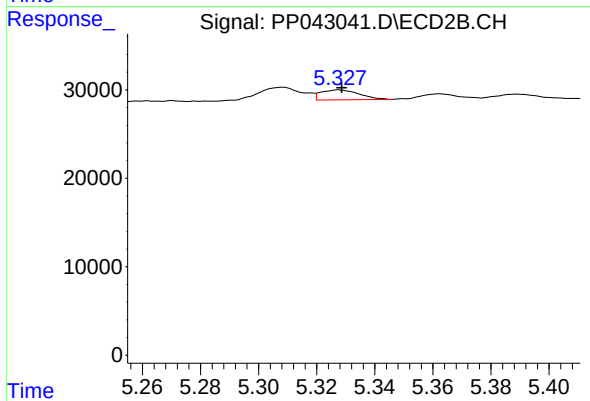
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 15551
Conc: 19.40 ng/ml



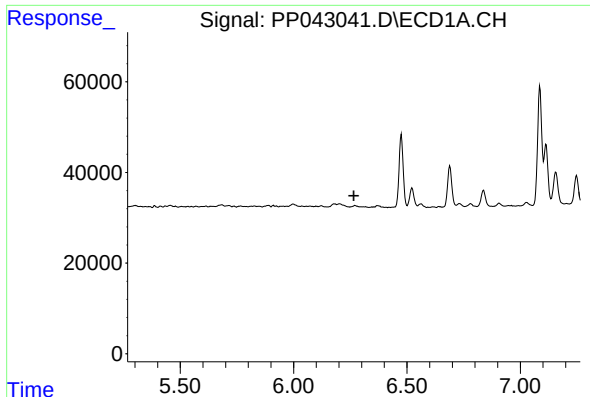
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

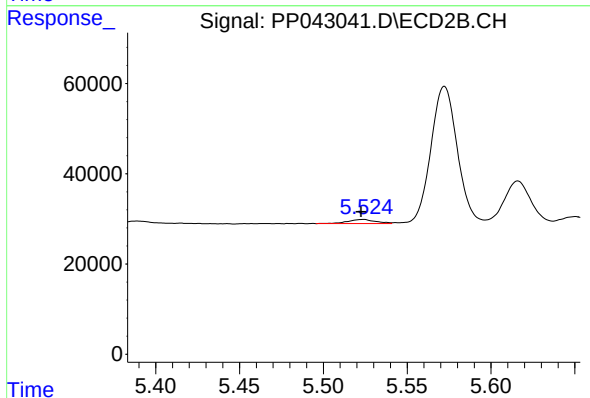
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 10294
Conc: 9.09 ng/ml



#18 AR-1242-3

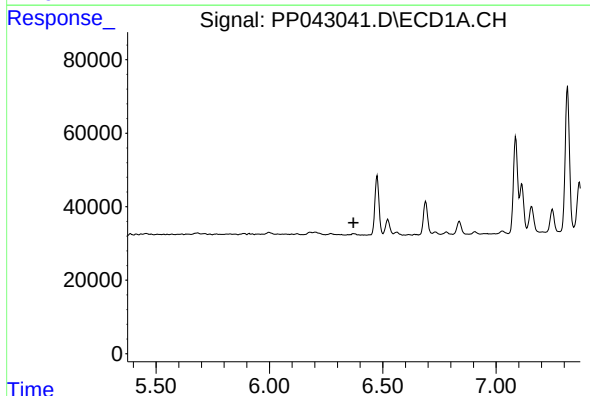
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



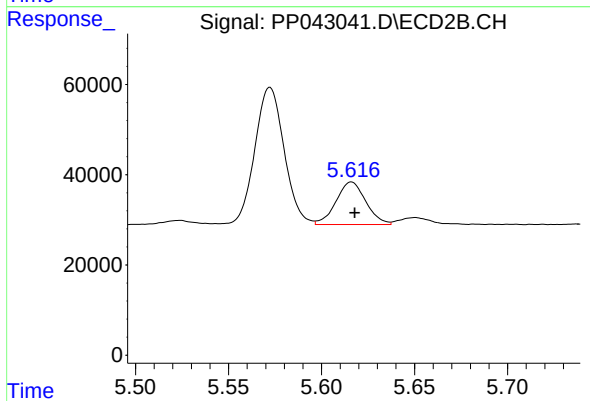
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 10184
Conc: 15.97 ng/ml



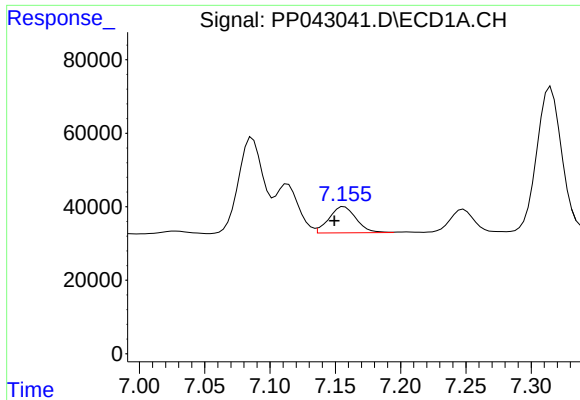
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

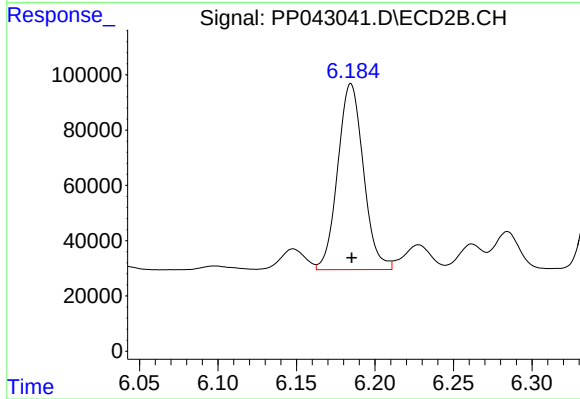
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 104953
Conc: 170.86 ng/ml



#20 AR-1242-5

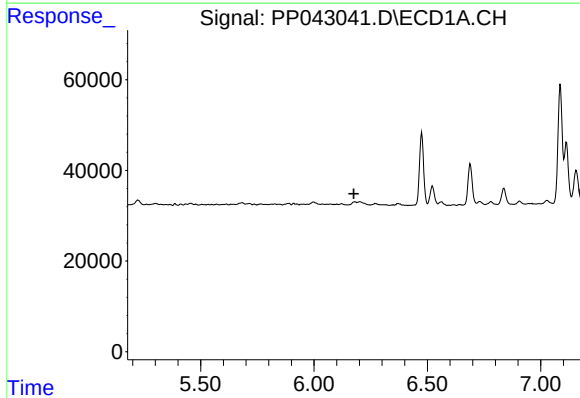
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 102804
Conc: 229.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



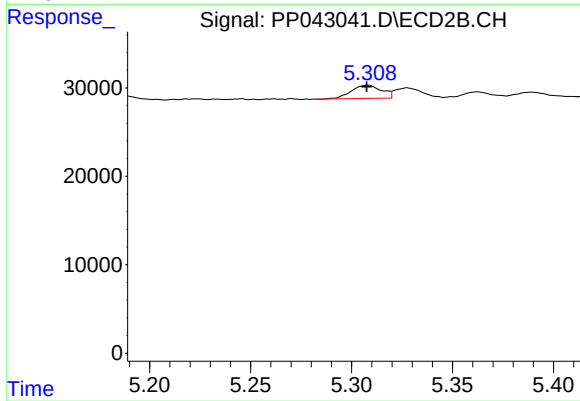
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 766075
Conc: 1064.63 ng/ml



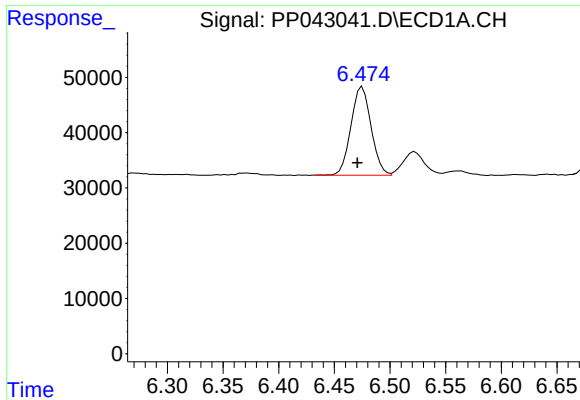
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

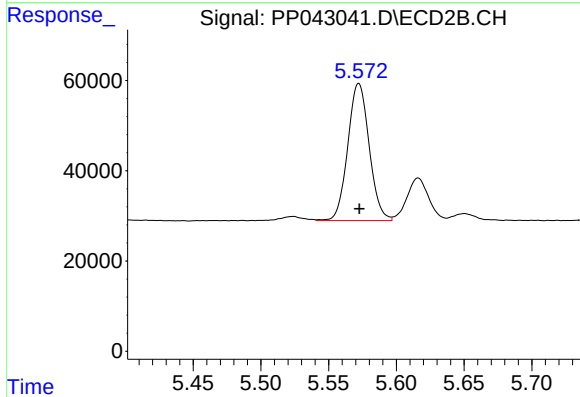
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 15551
Conc: 27.68 ng/ml



#22 AR-1248-2

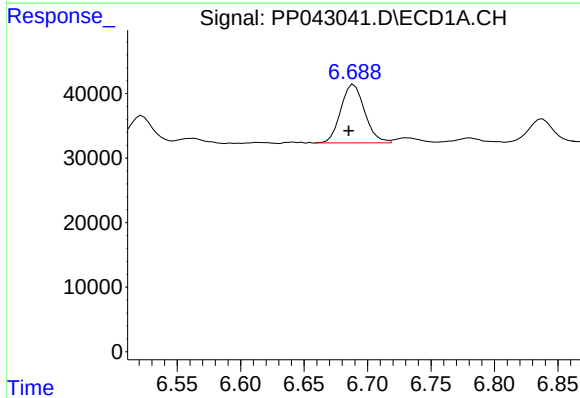
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 201776
Conc: 358.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



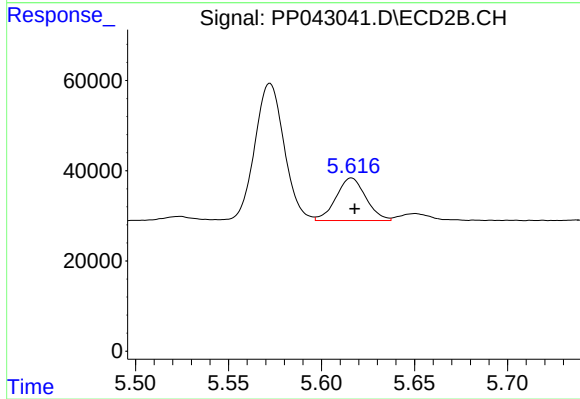
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 333721
Conc: 411.17 ng/ml



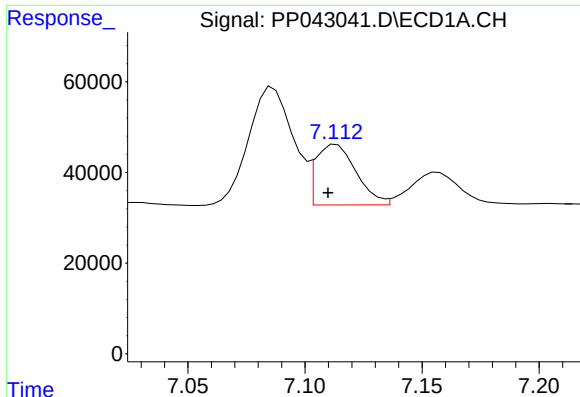
#23 AR-1248-3

R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 118615
Conc: 174.95 ng/ml



#23 AR-1248-3

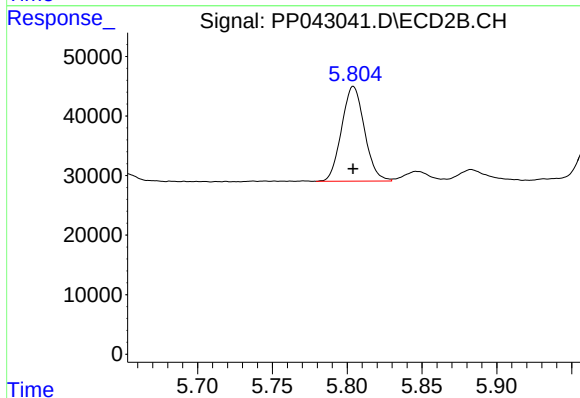
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 104953
Conc: 122.11 ng/ml



#24 AR-1248-4

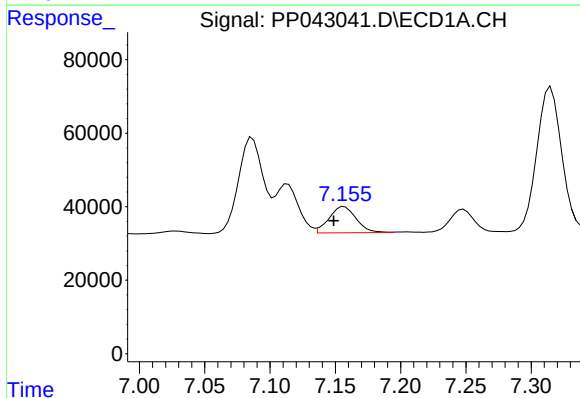
R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 160203
Conc: 222.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



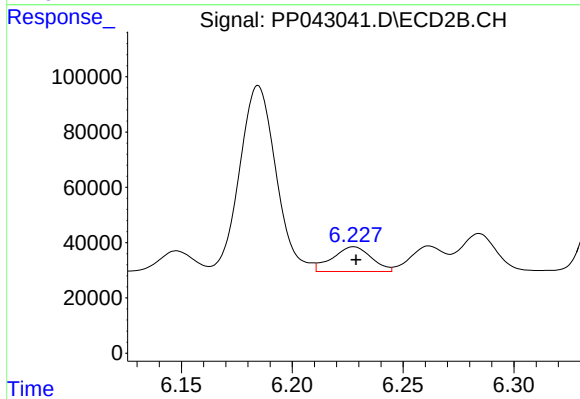
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 169127
Conc: 176.22 ng/ml



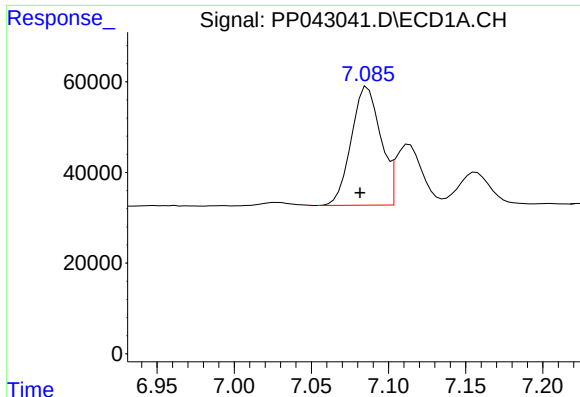
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 102804
Conc: 140.90 ng/ml



#25 AR-1248-5

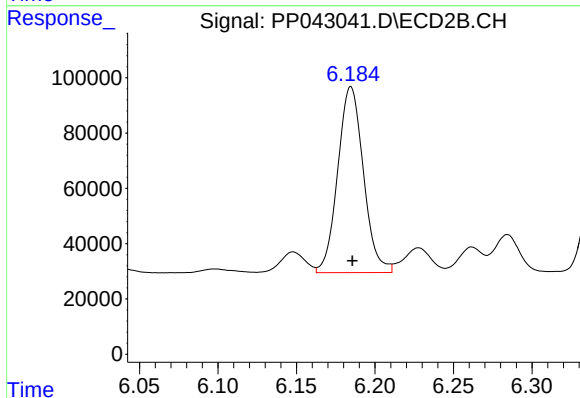
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 109455
Conc: 114.65 ng/ml



#26 AR-1254-1

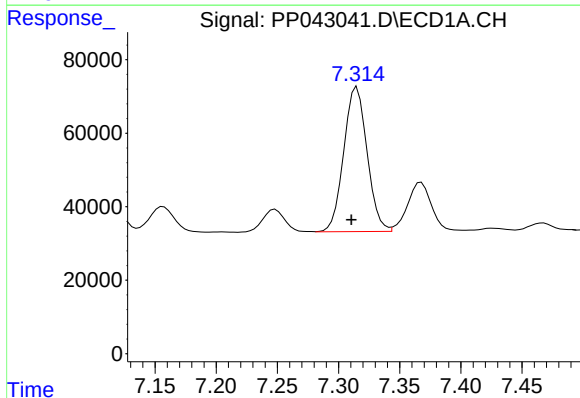
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 346074
Conc: 441.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



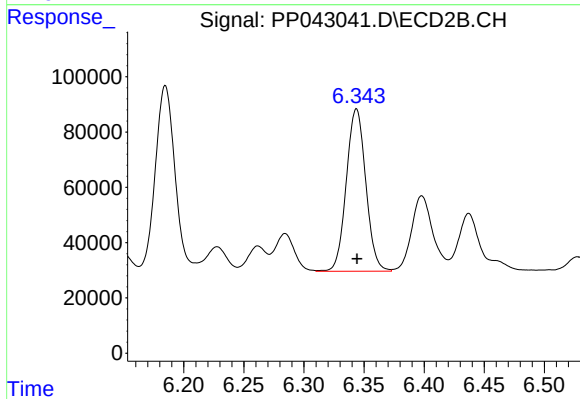
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 766075
Conc: 494.02 ng/ml



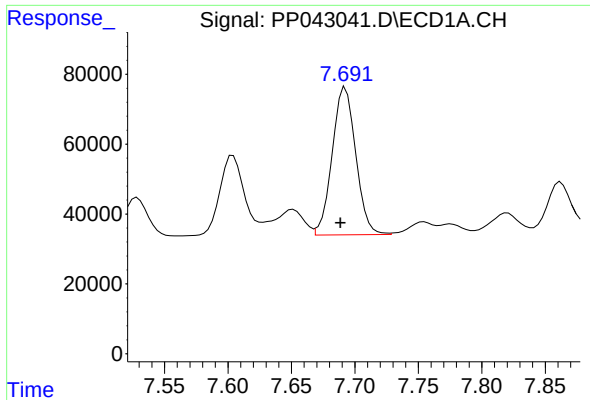
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 522438
Conc: 415.10 ng/ml



#27 AR-1254-2

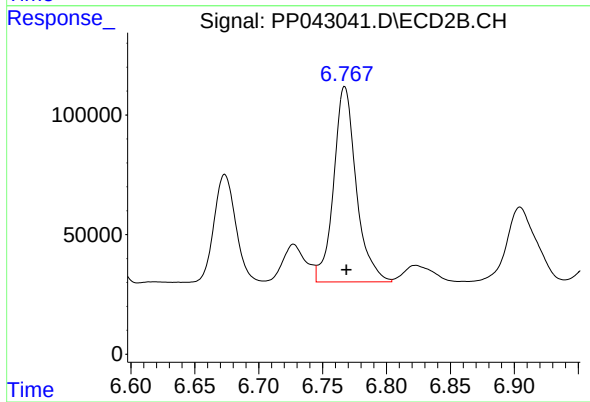
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 663593
Conc: 488.81 ng/ml



#28 AR-1254-3

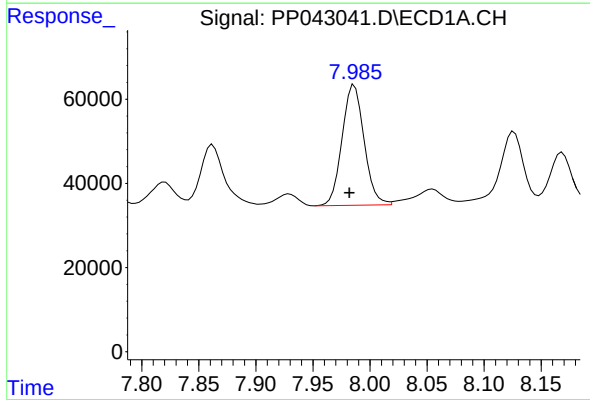
R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 546314
Conc: 421.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



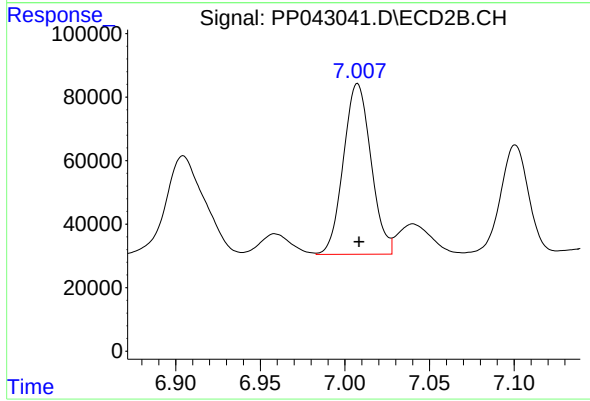
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1005236
Conc: 469.97 ng/ml



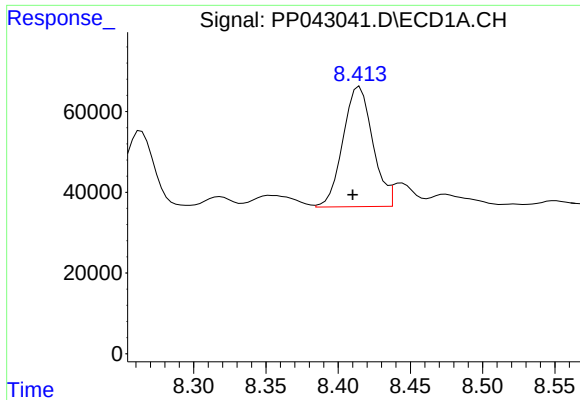
#29 AR-1254-4

R.T.: 7.986 min
Delta R.T.: 0.004 min
Response: 384052
Conc: 439.40 ng/ml



#29 AR-1254-4

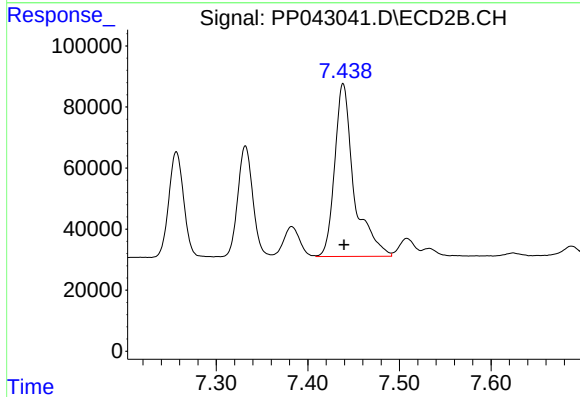
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 609816
Conc: 488.79 ng/ml



#30 AR-1254-5

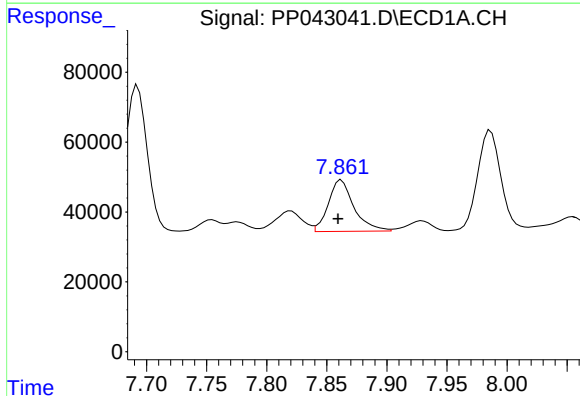
R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 425288
Conc: 453.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



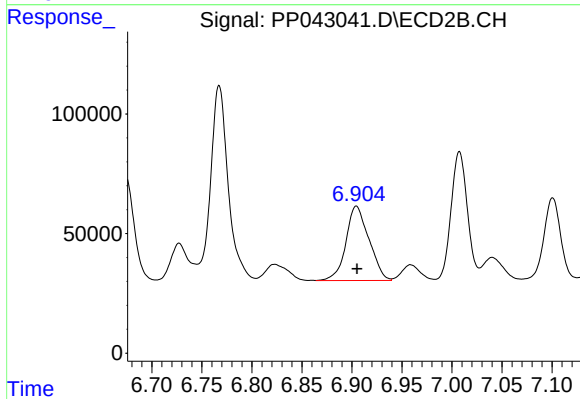
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 829142
Conc: 486.25 ng/ml



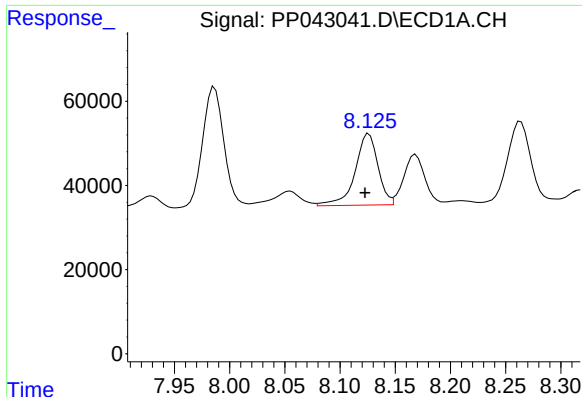
#31 AR-1260-1

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 218460
Conc: 229.10 ng/ml



#31 AR-1260-1

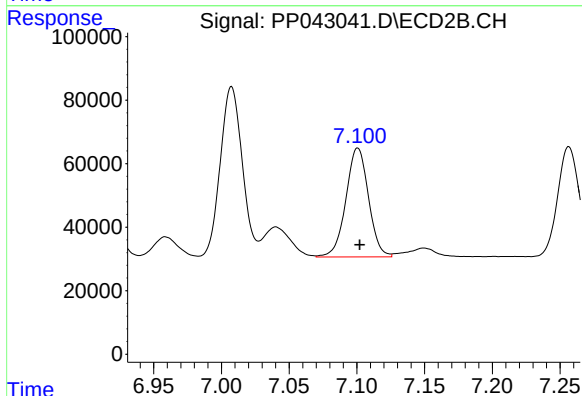
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 498741
Conc: 385.85 ng/ml



#32 AR-1260-2

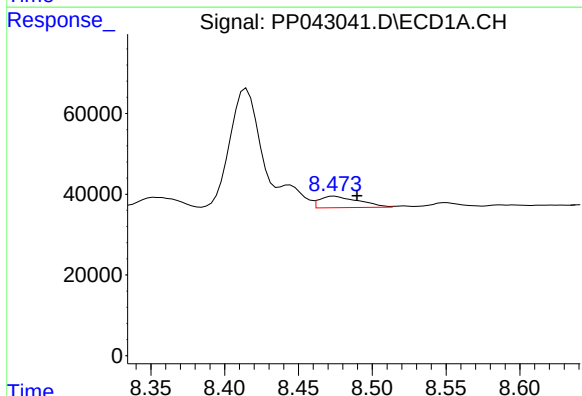
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 244785
Conc: 237.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



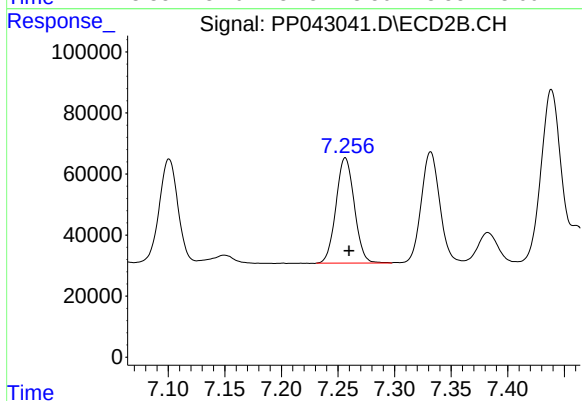
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 399125
Conc: 255.53 ng/ml



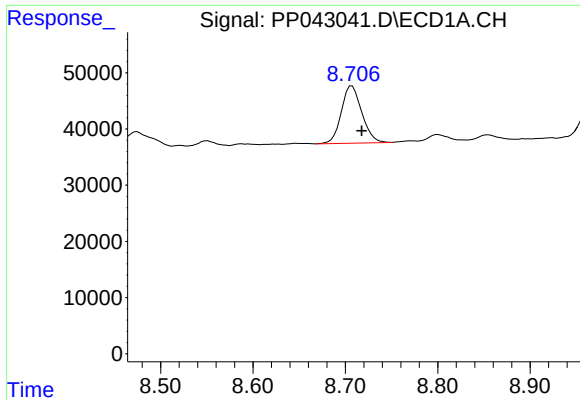
#33 AR-1260-3

R.T.: 8.474 min
Delta R.T.: -0.015 min
Response: 51990
Conc: 68.91 ng/ml



#33 AR-1260-3

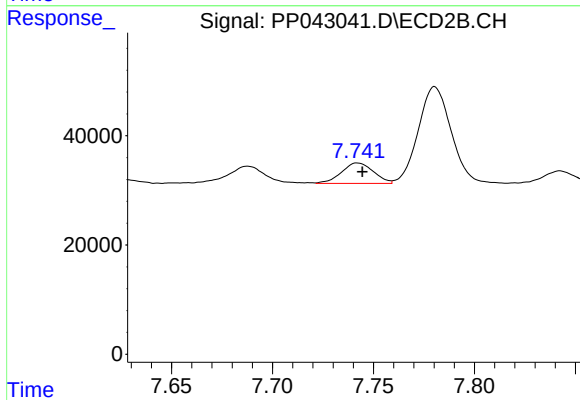
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 388895
Conc: 269.08 ng/ml



#34 AR-1260-4

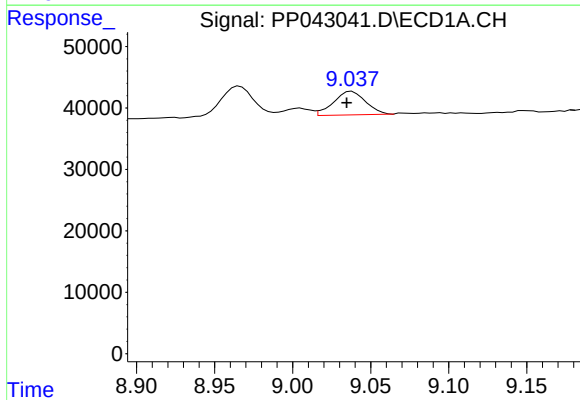
R.T.: 8.707 min
Delta R.T.: -0.011 min
Response: 156767
Conc: 184.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



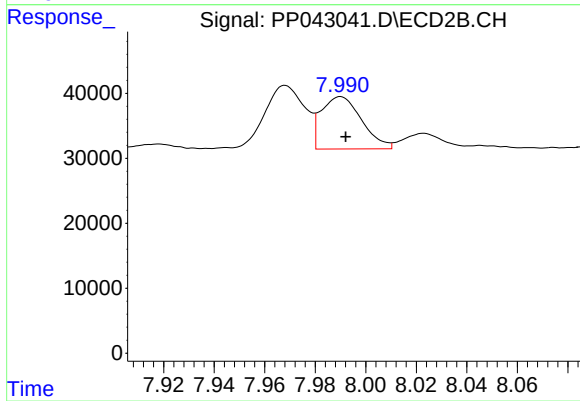
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 41475
Conc: 36.61 ng/ml



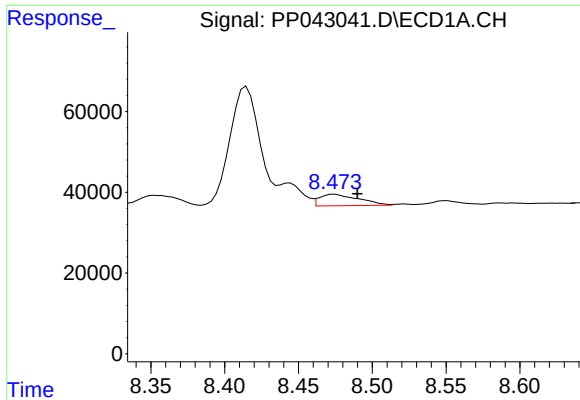
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: 0.003 min
Response: 54779
Conc: 33.29 ng/ml



#35 AR-1260-5

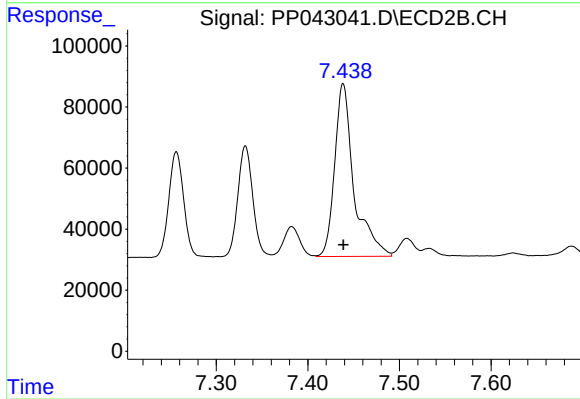
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 89412
Conc: 35.65 ng/ml



#36 AR-1262-1

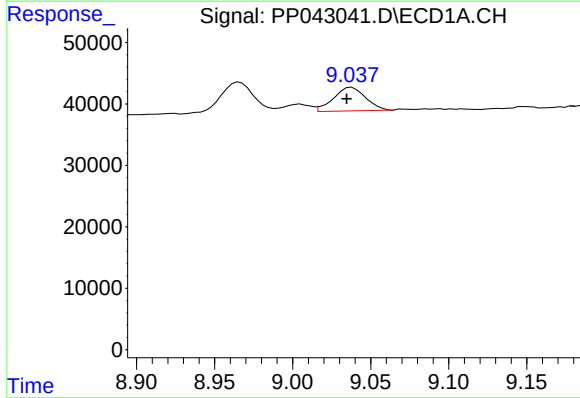
R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 51990
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



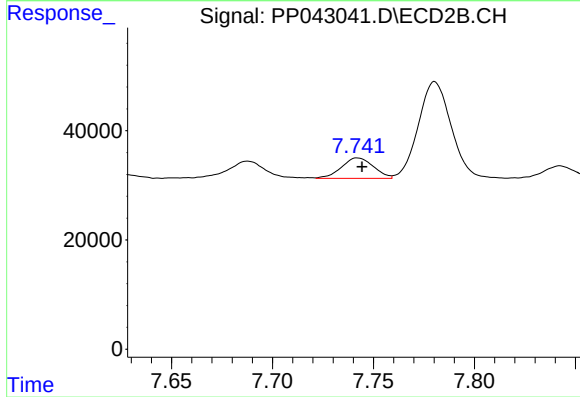
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 829142
Conc: 915.92 ng/ml



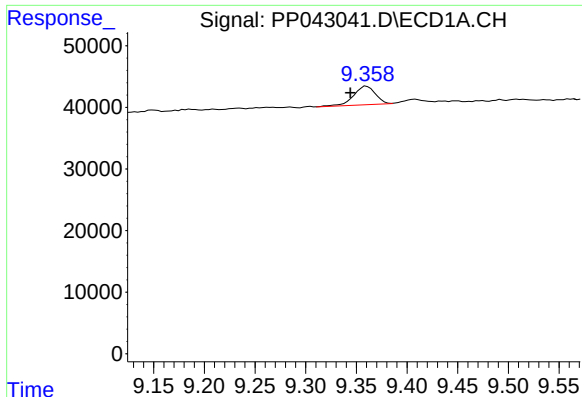
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: 0.003 min
Response: 54779
Conc: 31.65 ng/ml



#37 AR-1262-2

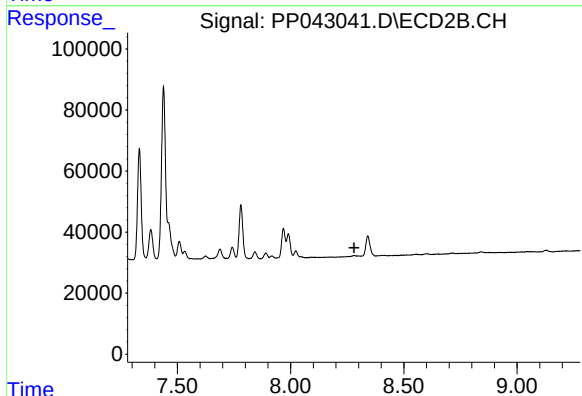
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 41475
Conc: 27.73 ng/ml



#38 AR-1262-3

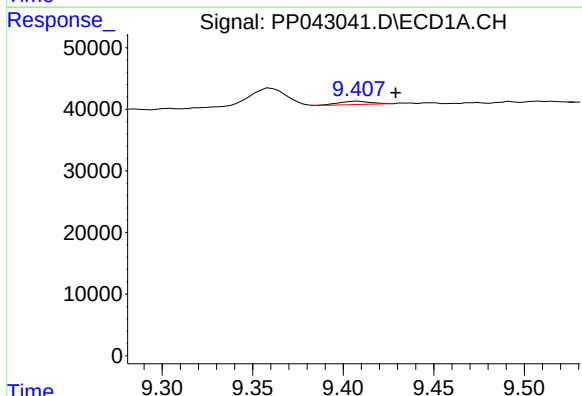
R.T.: 9.360 min
Delta R.T.: 0.016 min
Response: 44850
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



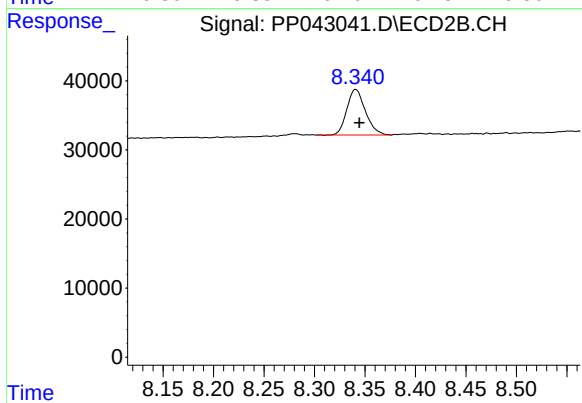
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



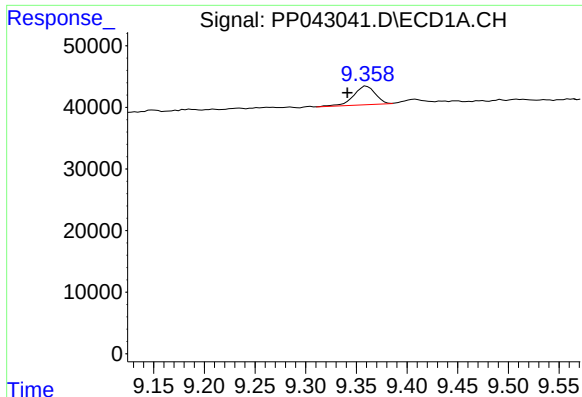
#39 AR-1262-4

R.T.: 9.408 min
Delta R.T.: -0.021 min
Response: 6535
Conc: 12.12 ng/ml



#39 AR-1262-4

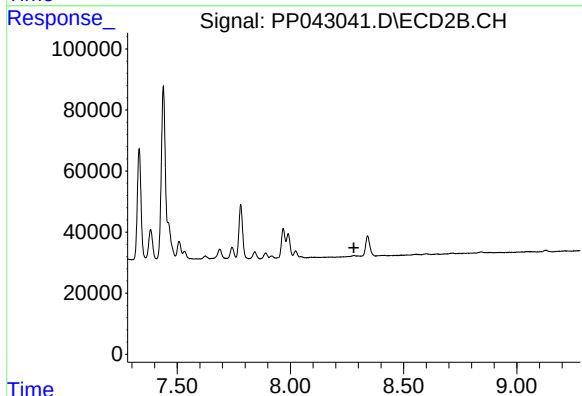
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 84382
Conc: 41.39 ng/ml



#41 AR-1268-1

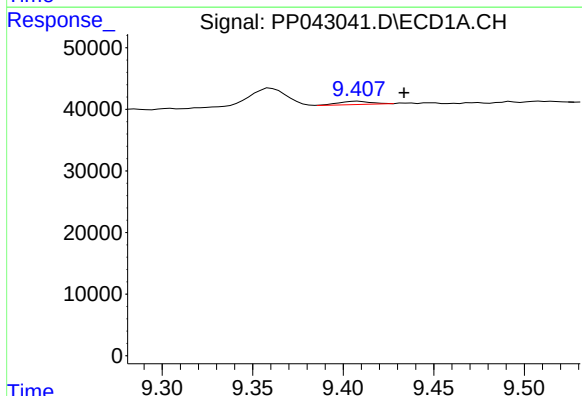
R.T.: 9.360 min
Delta R.T.: 0.019 min
Response: 44850
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



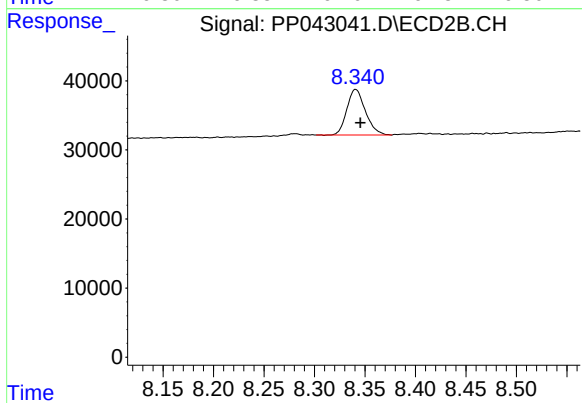
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.408 min
Delta R.T.: -0.025 min
Response: 6535
Conc: 3.42 ng/ml



#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 84382
Conc: 29.67 ng/ml