

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 9:22
 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: Dec 30 12:52:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.919	4.055	590336	1092806	44.961	47.847
2)	SA Decachlor...	10.914	9.399	691064	847623	56.736	52.414
Target Compounds							
3)	L1 AR-1016-1	6.234	5.322	1112	4752	2.502	5.183 #
4)	L1 AR-1016-2	6.260	0.000	2429	0	3.673	N.D. #
6)	L1 AR-1016-4	0.000	5.586	0	252589	N.D.	465.145 #
7)	L1 AR-1016-5	6.741	5.819	65662	87753	191.323	134.589 #
9)	L2 AR-1221-2	5.266	4.411	8105	15754	71.880	74.216
10)	L2 AR-1221-3	0.000	4.495f	0	14714	N.D.	21.155 #
11)	L3 AR-1232-1	0.000	4.495f	0	14714	N.D.	25.167 #
13)	L3 AR-1232-3	6.260	0.000	2429	0	9.285	N.D. #
14)	L3 AR-1232-4	0.000	5.631	0	75453	N.D.	312.822 #
15)	L3 AR-1232-5	6.525	5.819	121000	87753	1172.598	361.411 #
16)	L4 AR-1242-1	6.234	5.322	1112	4752	3.410	6.978 #
17)	L4 AR-1242-2	6.260	0.000	2429	0	5.090	N.D. #
19)	L4 AR-1242-4	0.000	5.631	0	75453	N.D.	149.128 #
20)	L4 AR-1242-5	7.210	6.200	62673	610201	240.967	1029.356 #
21)	L5 AR-1248-1	6.234	5.322	1112	4752	4.441	9.146 #
22)	L5 AR-1248-2	6.525	5.586	121000	252589	342.603	358.688
23)	L5 AR-1248-3	6.741	5.631	65662	75453	156.136	101.682 #
24)	L5 AR-1248-4	7.167	5.819	99658	87753	219.796	104.235 #
25)	L5 AR-1248-5	7.210	6.242	62673	112994	140.563	136.413
26)	L6 AR-1254-1	7.140	6.200	202259	610201	405.713	487.857
27)	L6 AR-1254-2	7.370	6.358	343748	557381	448.383	512.188
28)	L6 AR-1254-3	7.750	6.783	371060	836544	480.913	503.536
29)	L6 AR-1254-4	8.044	7.022	283910	483891	510.268	496.026
30)	L6 AR-1254-5	8.476	7.454	298752	615774	477.090	480.540
31)	L7 AR-1260-1	7.921	6.920	118903	434962	200.637	409.283 #
32)	L7 AR-1260-2	8.186	7.116	194091	350098	251.376	283.599
33)	L7 AR-1260-3	8.537f	7.273f	45929	288517	88.784	215.312 #
34)	L7 AR-1260-4	8.770f	7.759	115235	26416	199.017	29.582 #
35)	L7 AR-1260-5	9.108	8.006	48607	66397	41.542	34.500
36)	L8 AR-1262-1	8.537f	7.454	45929	615774	59.850	925.483 #
37)	L8 AR-1262-2	9.108	7.759	48607	26416	39.658	24.355 #
38)	L8 AR-1262-3	9.434	0.000	34930	0	71.063	N.D. #
39)	L8 AR-1262-4	9.515	8.357f	1914	64795	5.192	42.536 #
41)	L9 AR-1268-1	9.434	0.000	34930	0	23.039	N.D. #
42)	L9 AR-1268-2	9.515	8.357f	1914	64795	1.348	29.679 #
43)	L9 AR-1268-3	9.749	0.000	2344	0	1.821	N.D. #

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

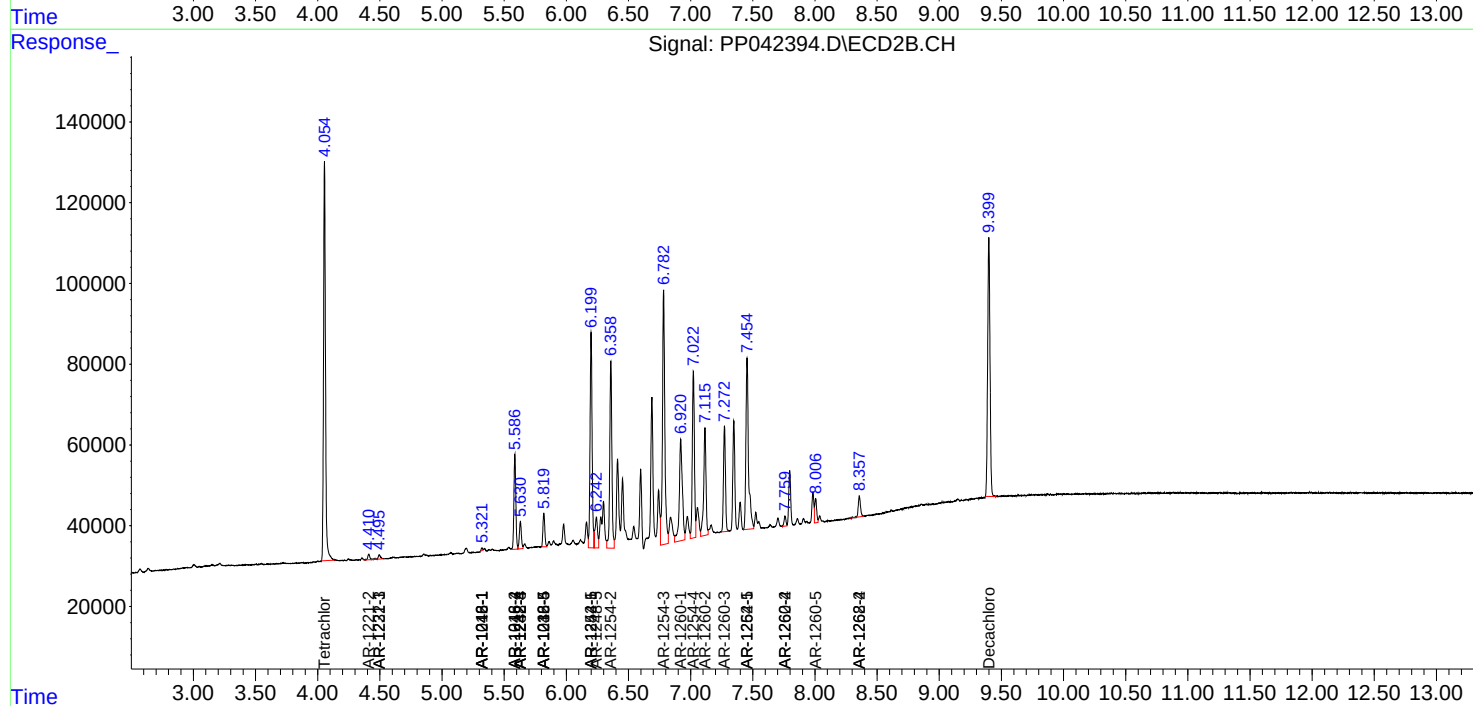
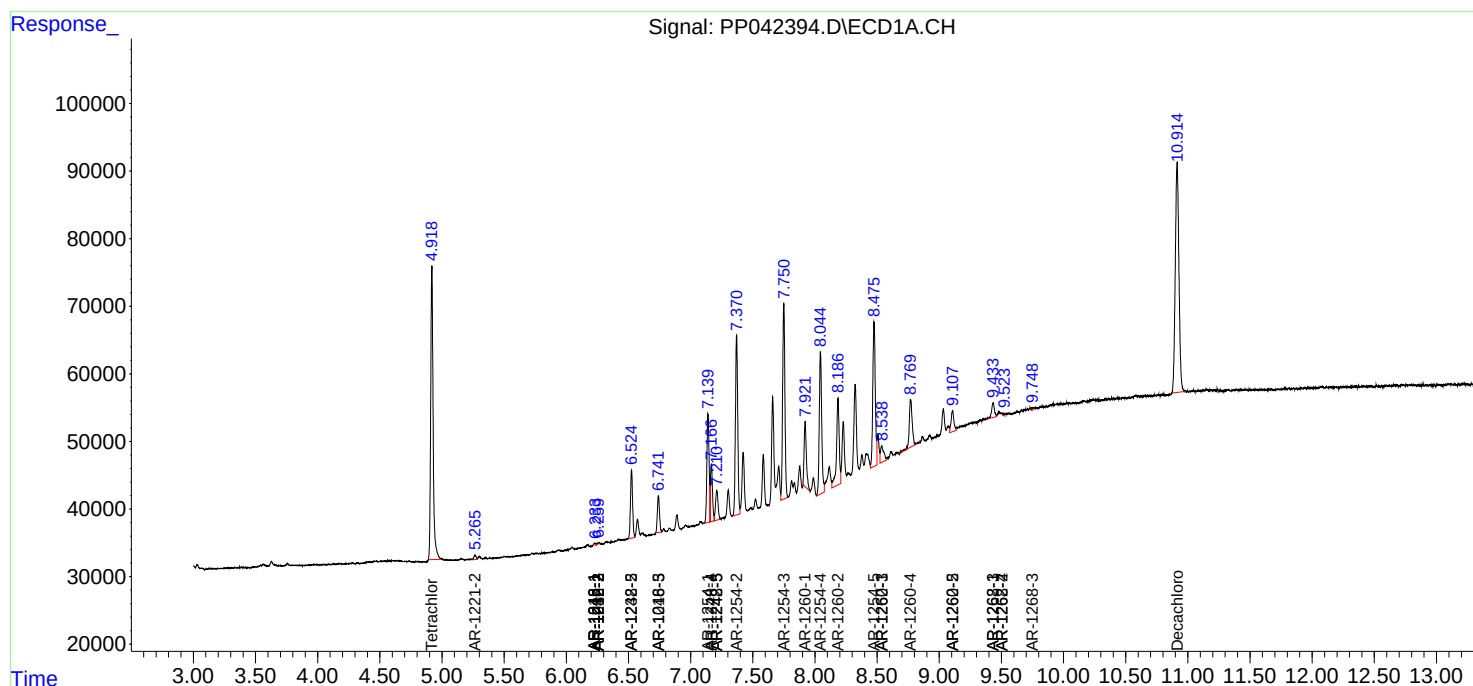
Instrument :
ECD_P
ClientSampleId :

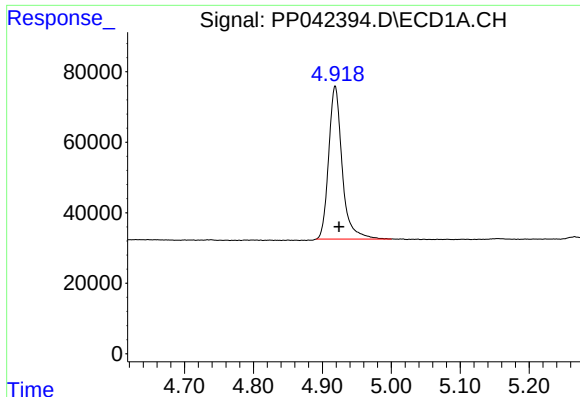
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 9:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 12:52:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

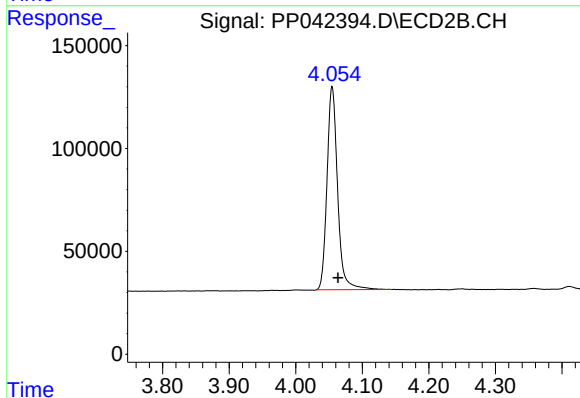




#1 Tetrachloro-m-xylene

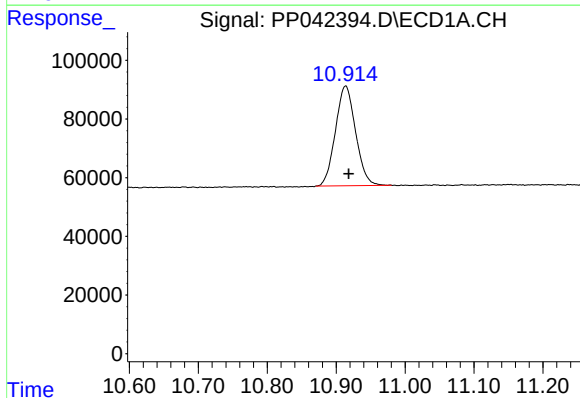
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 590336
Conc: 44.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



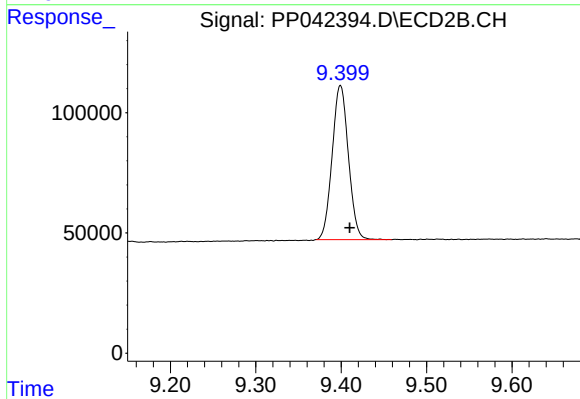
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 1092806
Conc: 47.85 ng/ml



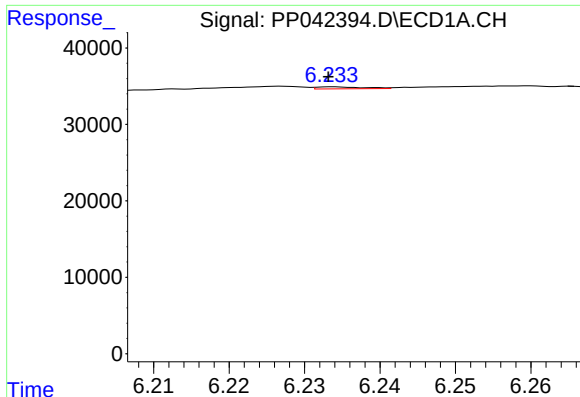
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 691064
Conc: 56.74 ng/ml



#2 Decachlorobiphenyl

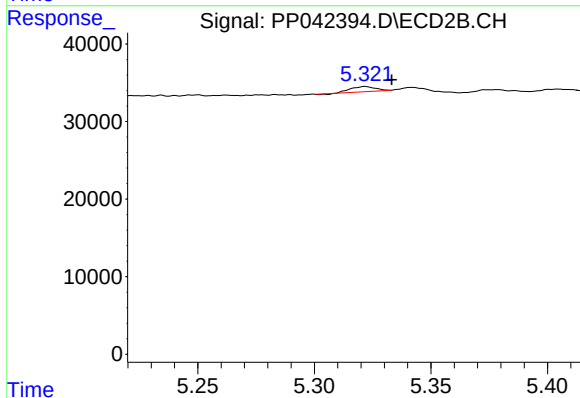
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 847623
Conc: 52.41 ng/ml



#3 AR-1016-1

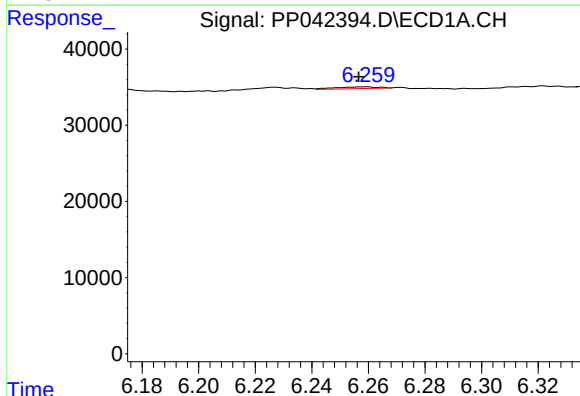
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1112
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



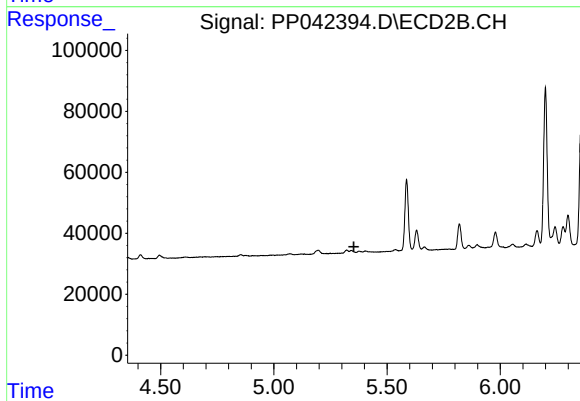
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 4752
Conc: 5.18 ng/ml



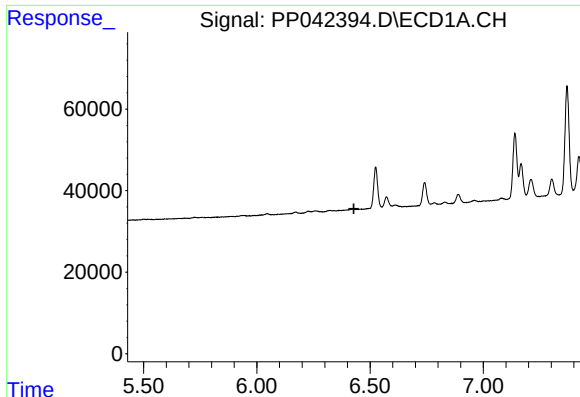
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 2429
Conc: 3.67 ng/ml



#4 AR-1016-2

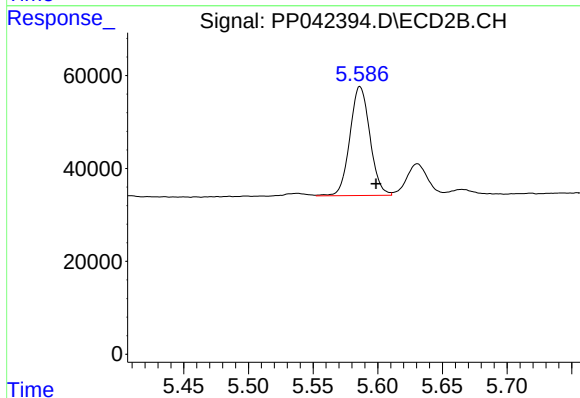
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#6 AR-1016-4

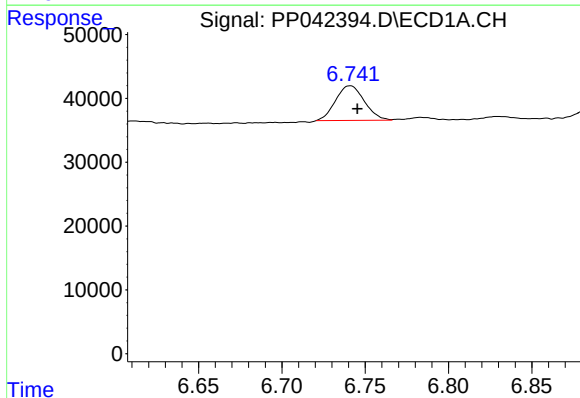
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



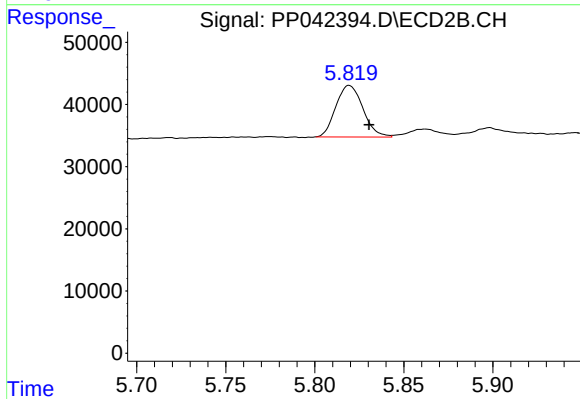
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 252589
Conc: 465.14 ng/ml



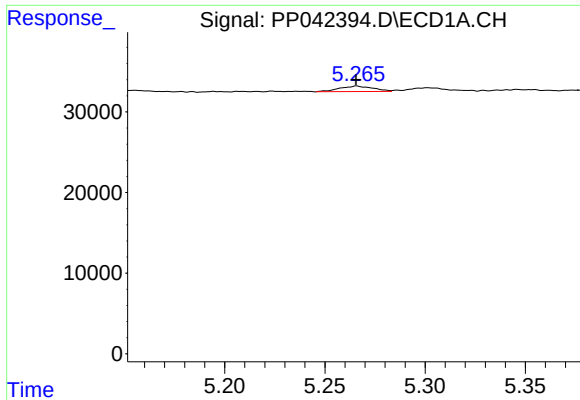
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 65662
Conc: 191.32 ng/ml



#7 AR-1016-5

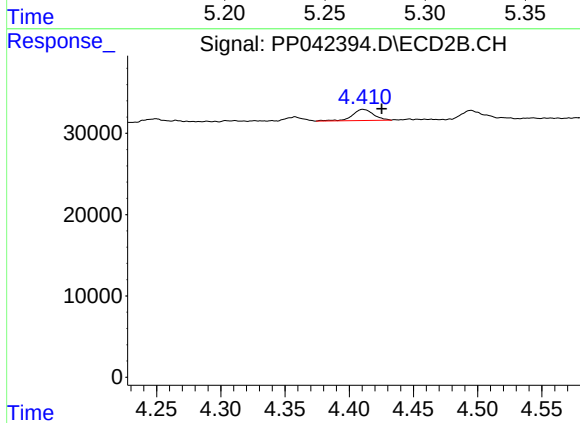
R.T.: 5.819 min
Delta R.T.: -0.011 min
Response: 87753
Conc: 134.59 ng/ml



#9 AR-1221-2

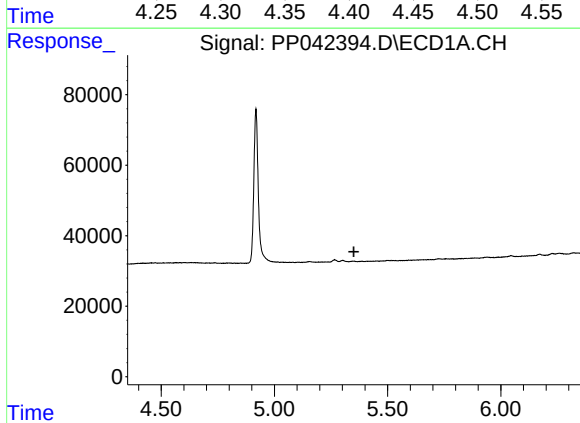
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 8105
Conc: 71.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



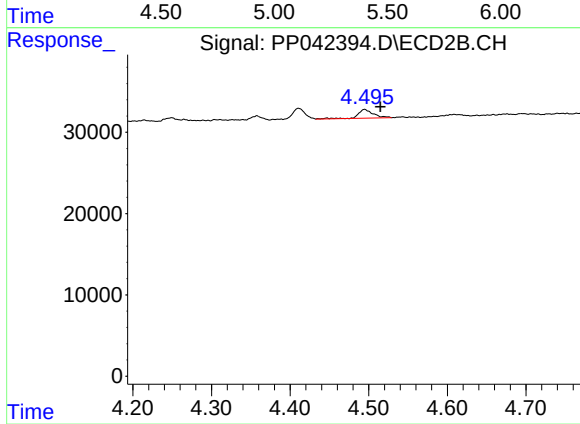
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.015 min
Response: 15754
Conc: 74.22 ng/ml



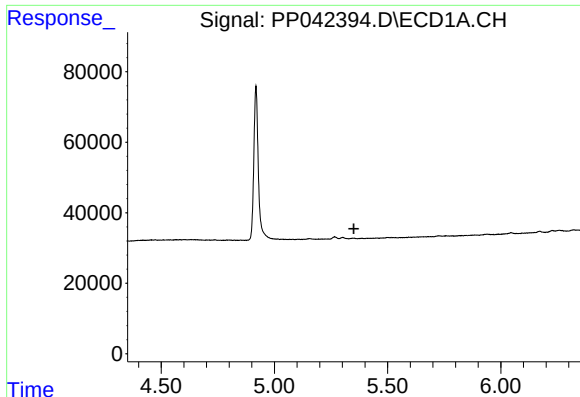
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

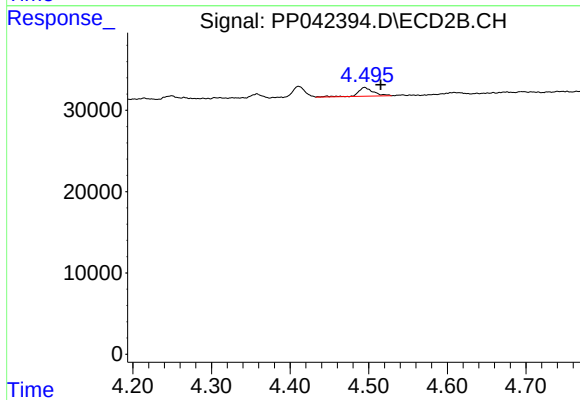
R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 14714
Conc: 21.15 ng/ml



#11 AR-1232-1

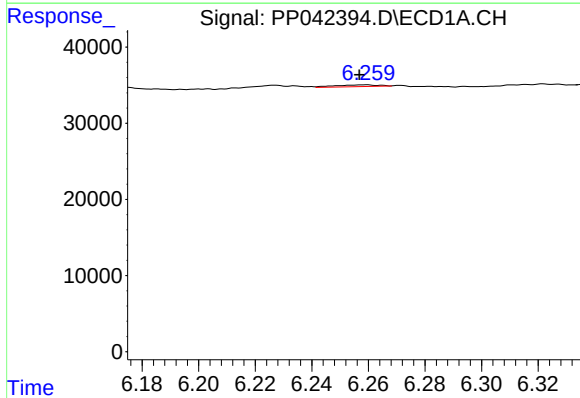
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



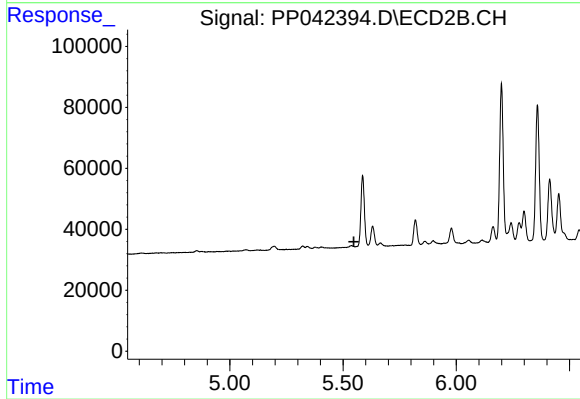
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 14714
Conc: 25.17 ng/ml



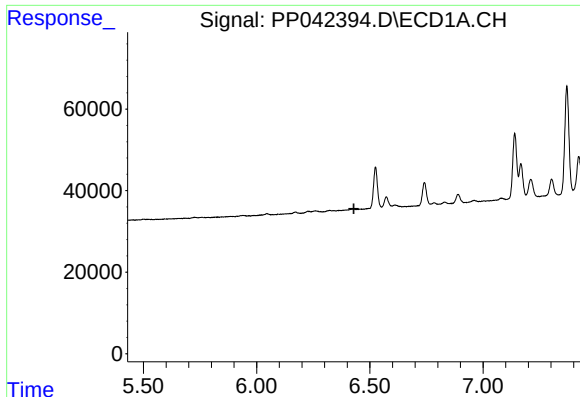
#13 AR-1232-3

R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 2429
Conc: 9.29 ng/ml



#13 AR-1232-3

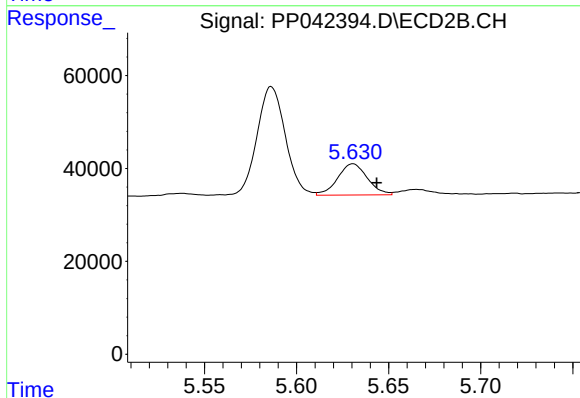
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#14 AR-1232-4

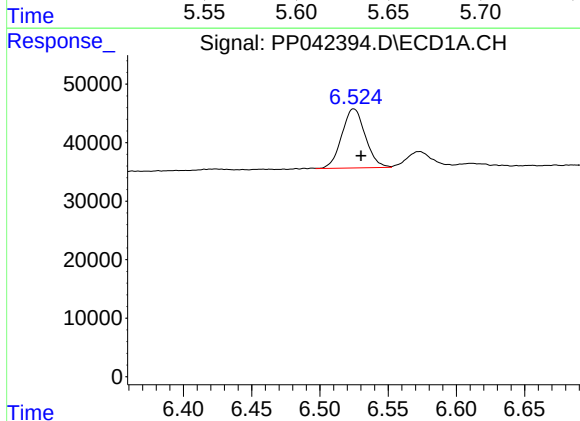
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



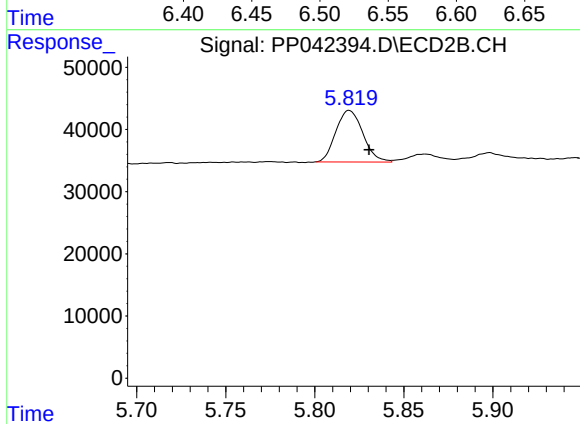
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 75453
Conc: 312.82 ng/ml



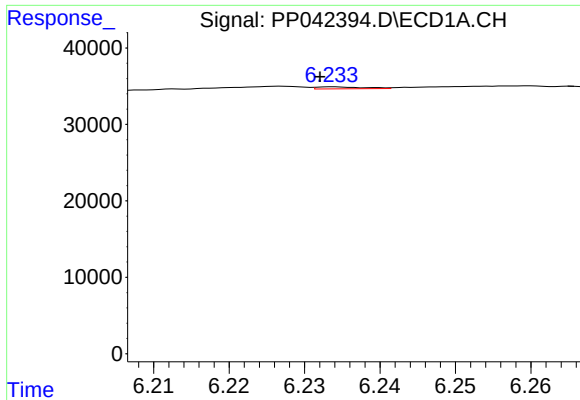
#15 AR-1232-5

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 121000
Conc: 1172.60 ng/ml



#15 AR-1232-5

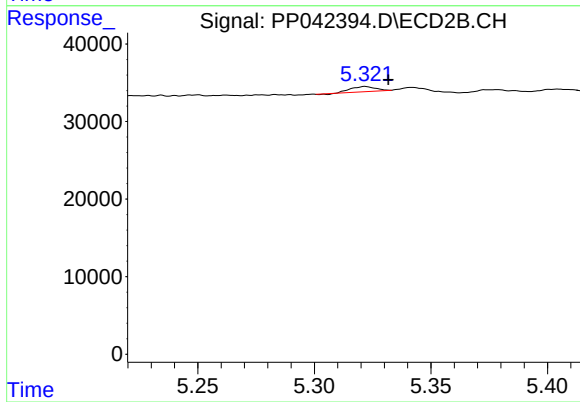
R.T.: 5.819 min
Delta R.T.: -0.011 min
Response: 87753
Conc: 361.41 ng/ml



#16 AR-1242-1

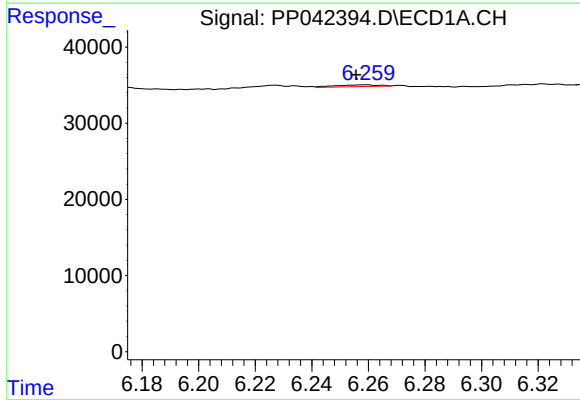
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 1112
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



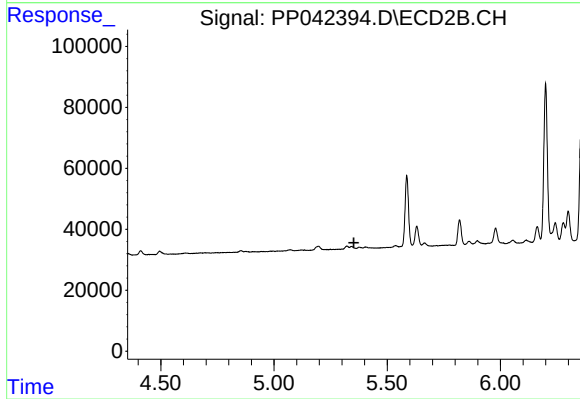
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 4752
Conc: 6.98 ng/ml



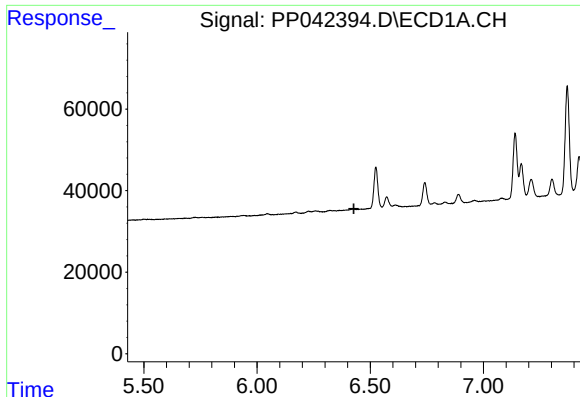
#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 2429
Conc: 5.09 ng/ml



#17 AR-1242-2

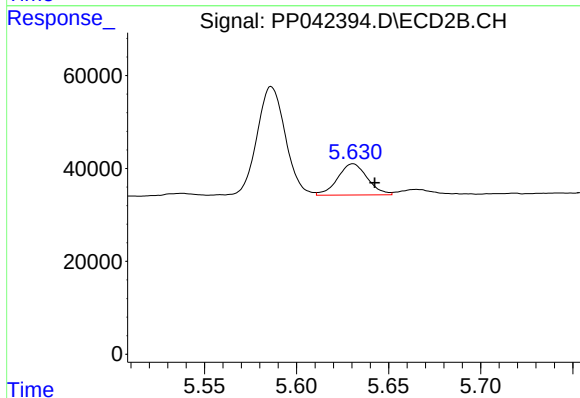
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#19 AR-1242-4

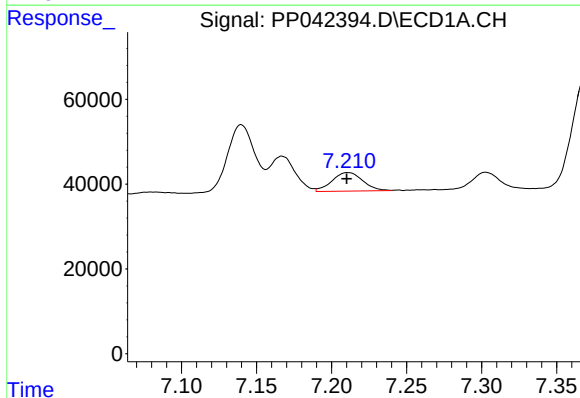
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



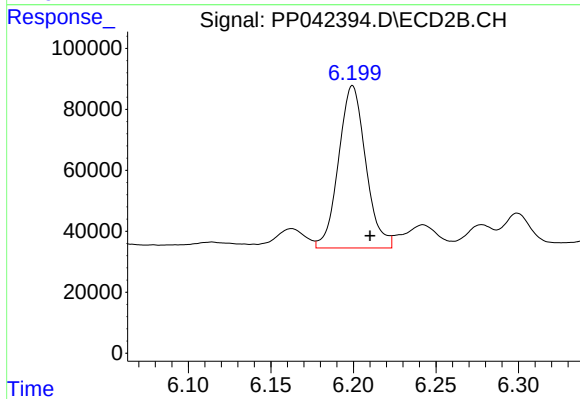
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 75453
Conc: 149.13 ng/ml



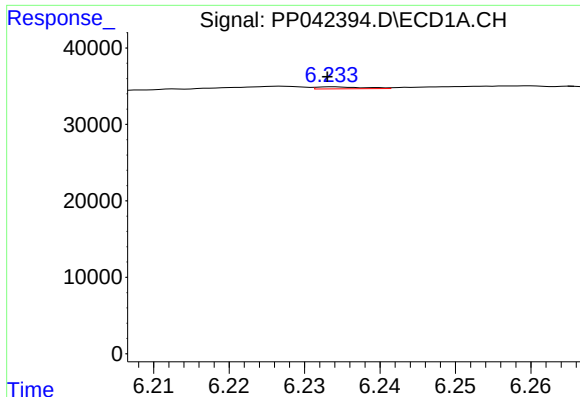
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 62673
Conc: 240.97 ng/ml



#20 AR-1242-5

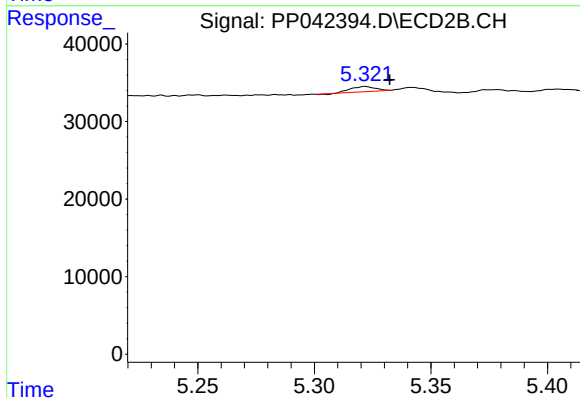
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 610201
Conc: 1029.36 ng/ml



#21 AR-1248-1

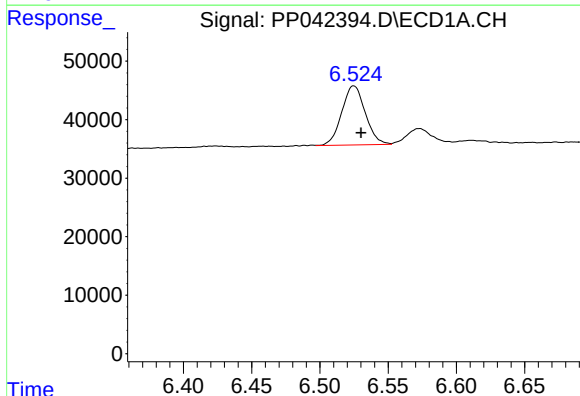
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1112
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



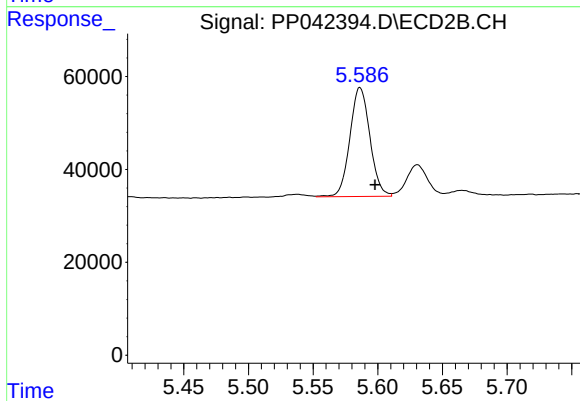
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 4752
Conc: 9.15 ng/ml



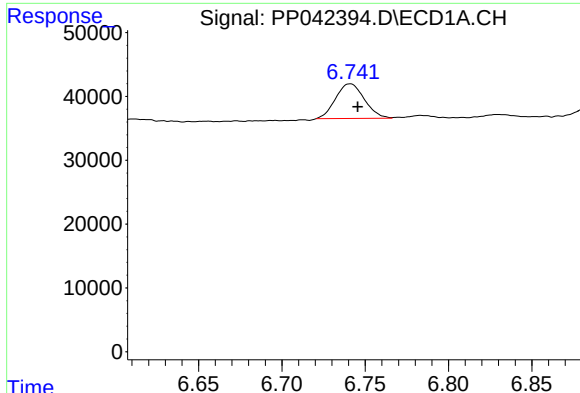
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 121000
Conc: 342.60 ng/ml



#22 AR-1248-2

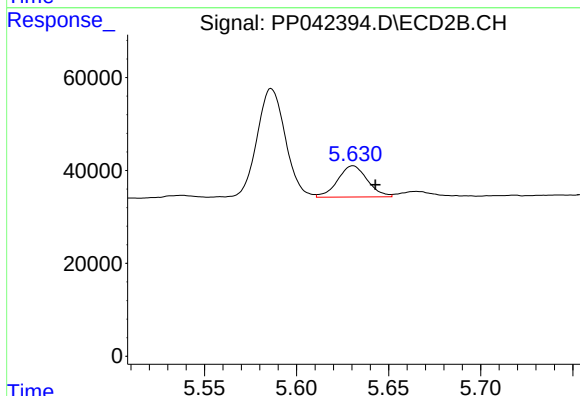
R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 252589
Conc: 358.69 ng/ml



#23 AR-1248-3

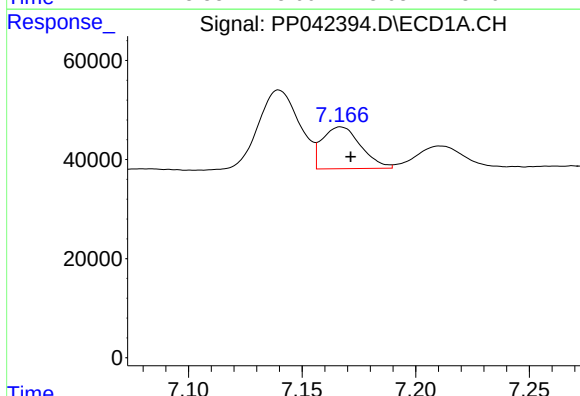
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 65662
Conc: 156.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



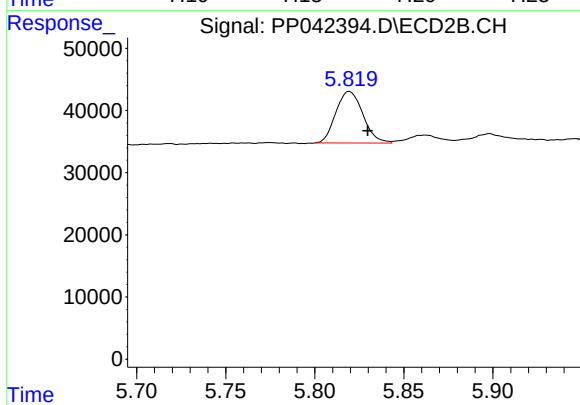
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 75453
Conc: 101.68 ng/ml



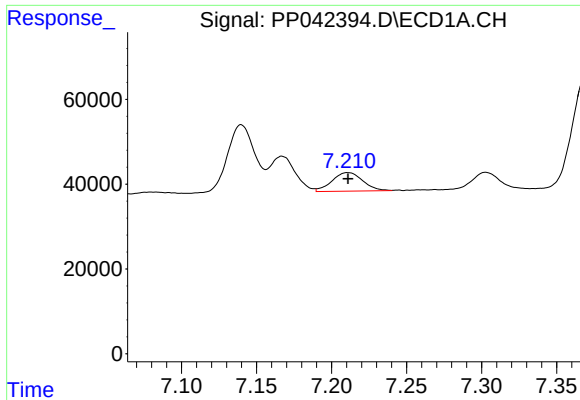
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 99658
Conc: 219.80 ng/ml



#24 AR-1248-4

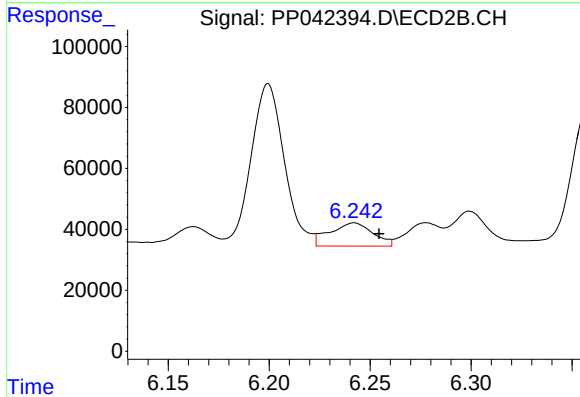
R.T.: 5.819 min
Delta R.T.: -0.010 min
Response: 87753
Conc: 104.24 ng/ml



#25 AR-1248-5

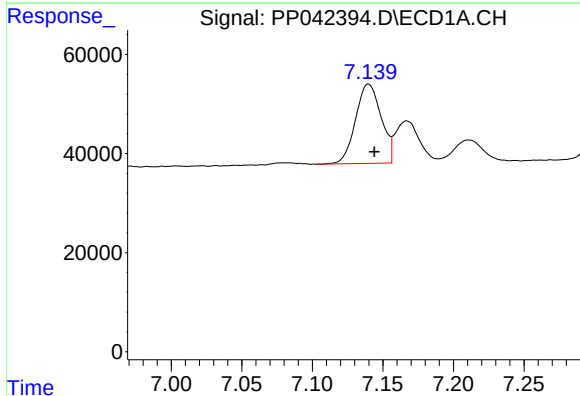
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 62673
Conc: 140.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



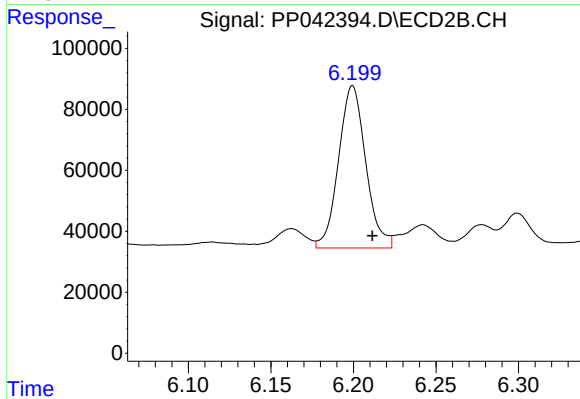
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 112994
Conc: 136.41 ng/ml



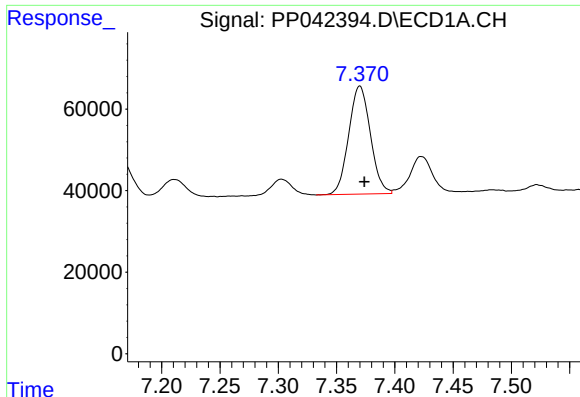
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 202259
Conc: 405.71 ng/ml



#26 AR-1254-1

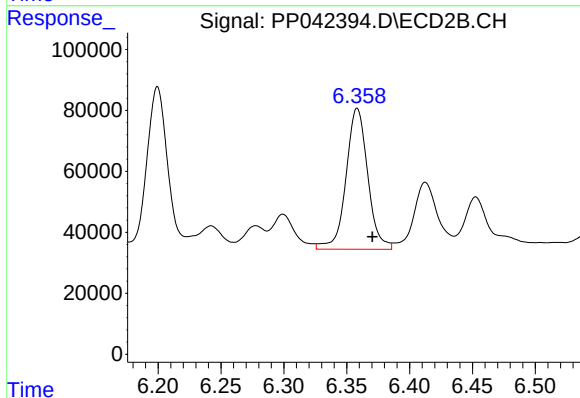
R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 610201
Conc: 487.86 ng/ml



#27 AR-1254-2

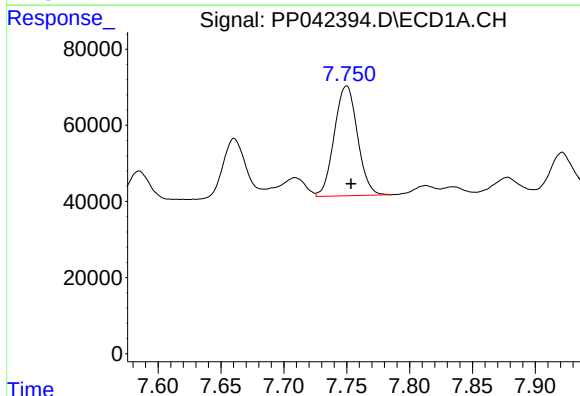
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 343748
Conc: 448.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



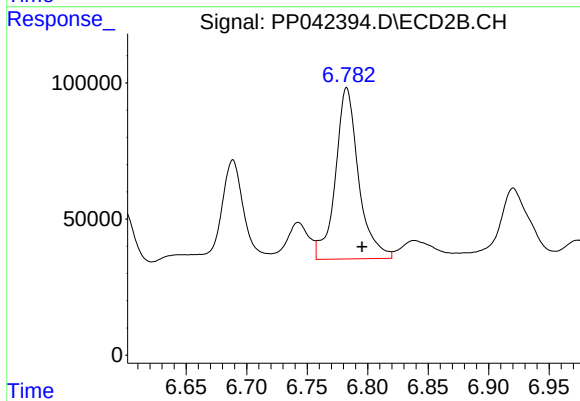
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 557381
Conc: 512.19 ng/ml



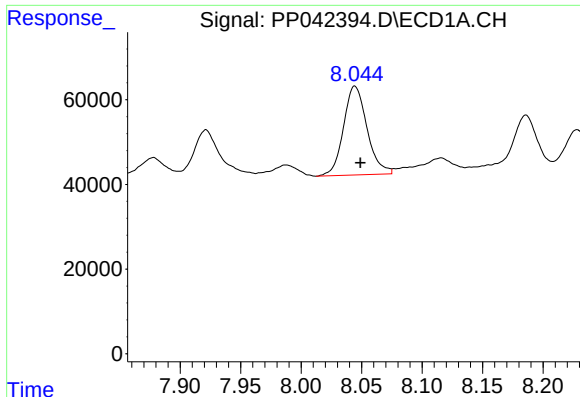
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 371060
Conc: 480.91 ng/ml



#28 AR-1254-3

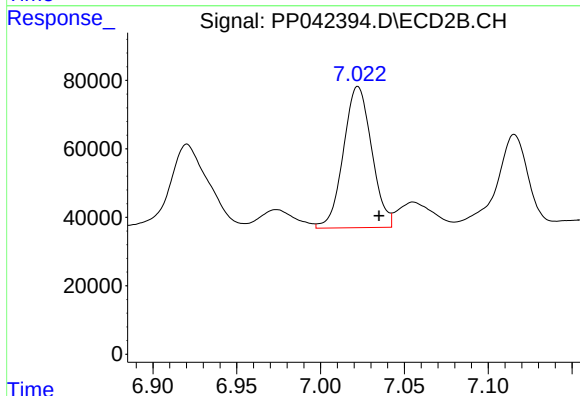
R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 836544
Conc: 503.54 ng/ml



#29 AR-1254-4

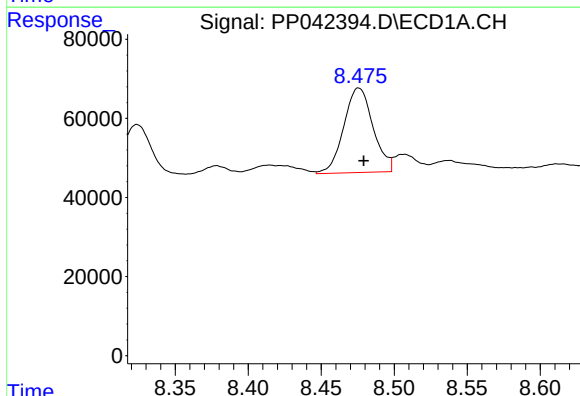
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 283910
Conc: 510.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



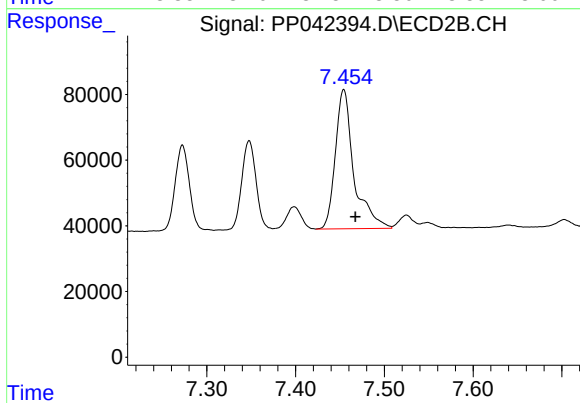
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 483891
Conc: 496.03 ng/ml



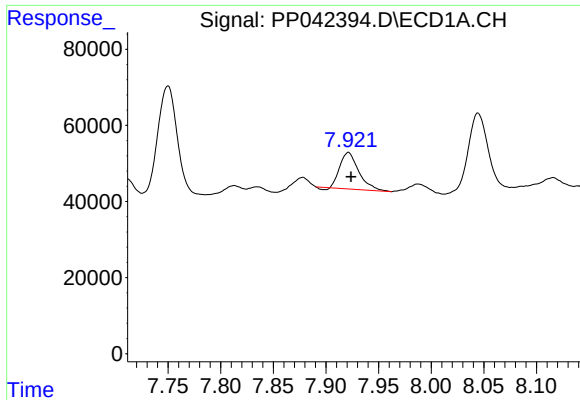
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 298752
Conc: 477.09 ng/ml



#30 AR-1254-5

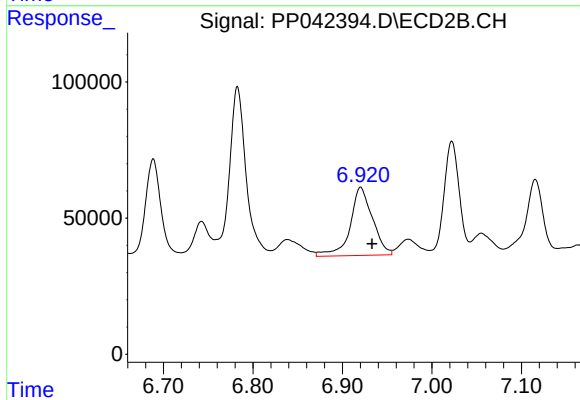
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 615774
Conc: 480.54 ng/ml



#31 AR-1260-1

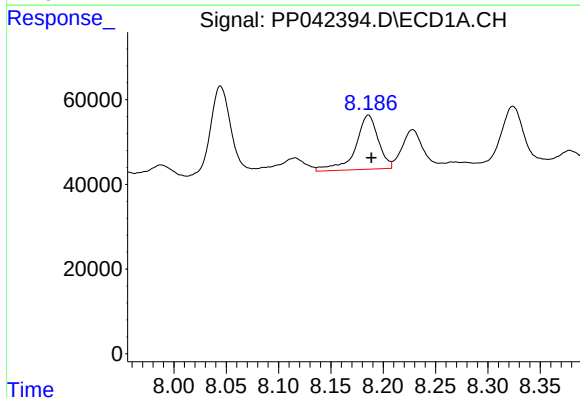
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 118903
Conc: 200.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



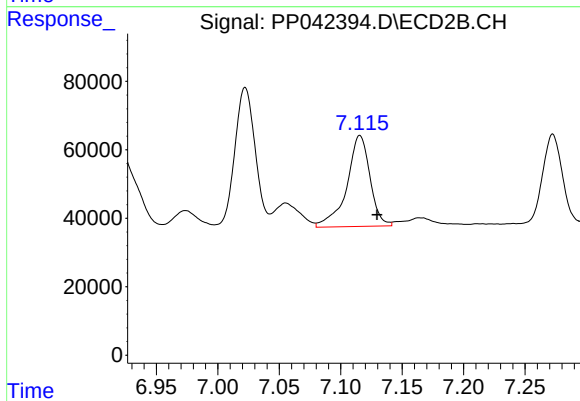
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 434962
Conc: 409.28 ng/ml



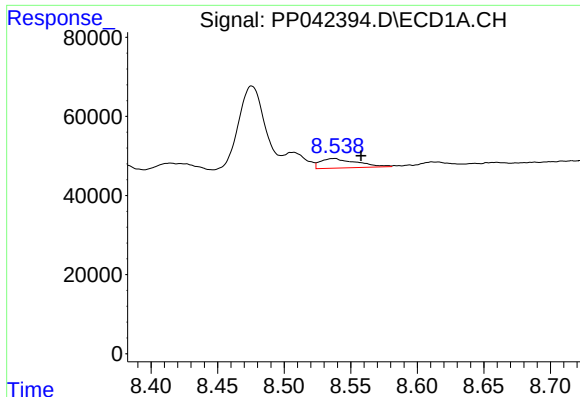
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 194091
Conc: 251.38 ng/ml



#32 AR-1260-2

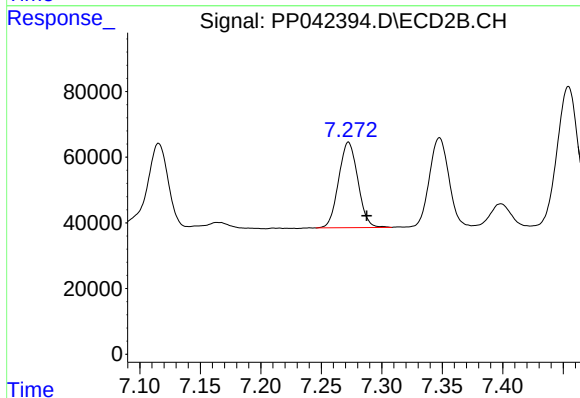
R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 350098
Conc: 283.60 ng/ml



#33 AR-1260-3

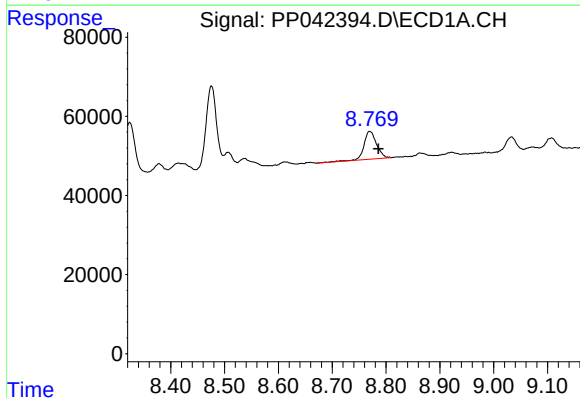
R.T.: 8.537 min
Delta R.T.: -0.020 min
Response: 45929
Conc: 88.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



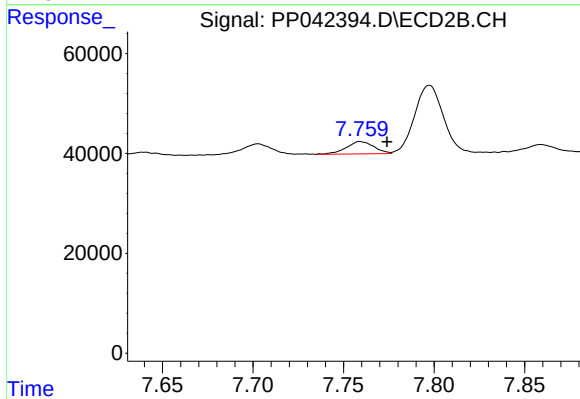
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 288517
Conc: 215.31 ng/ml



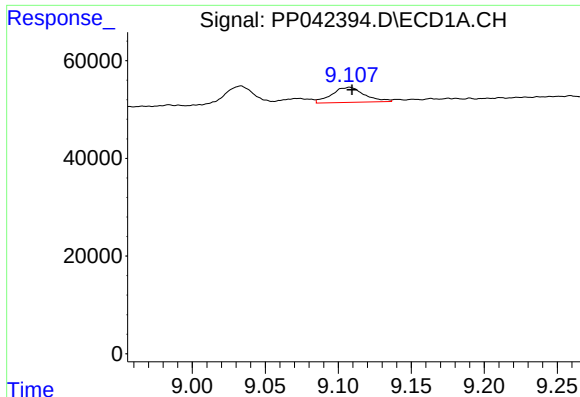
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 115235
Conc: 199.02 ng/ml



#34 AR-1260-4

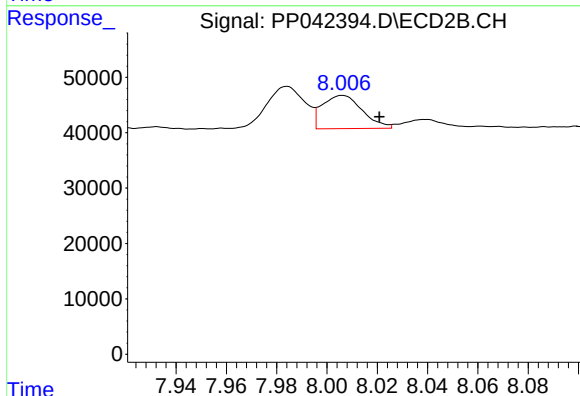
R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 26416
Conc: 29.58 ng/ml



#35 AR-1260-5

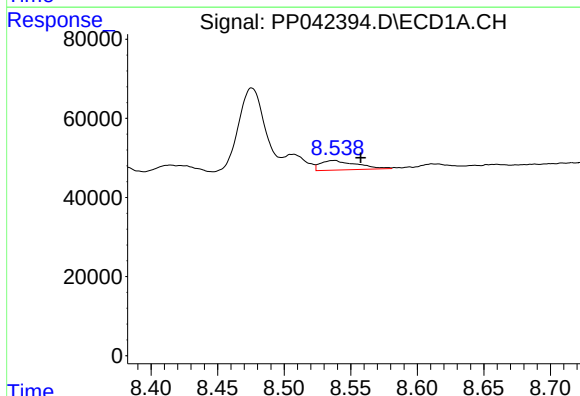
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 48607
Conc: 41.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



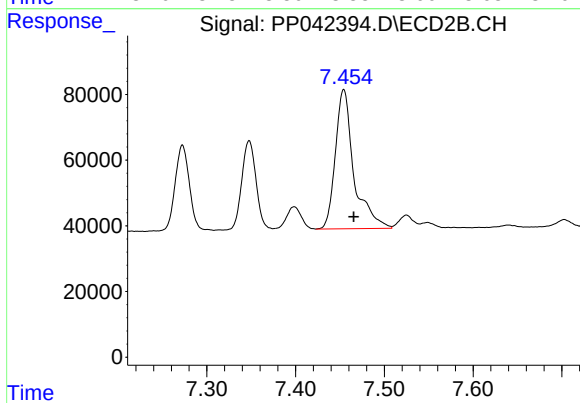
#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: -0.015 min
Response: 66397
Conc: 34.50 ng/ml



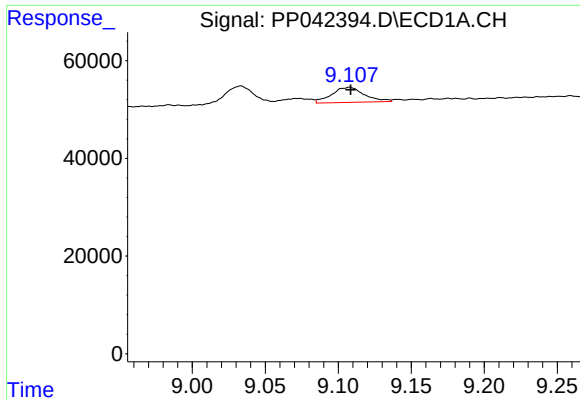
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.020 min
Response: 45929
Conc: 59.85 ng/ml



#36 AR-1262-1

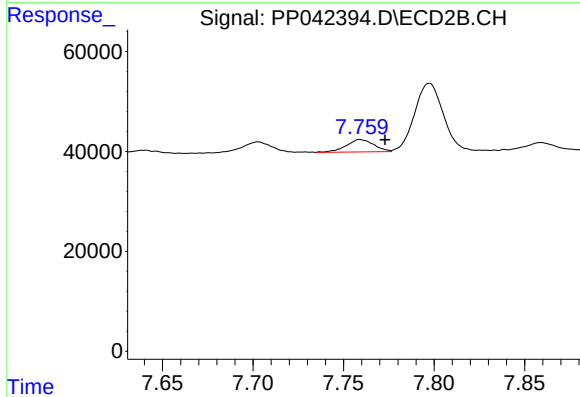
R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 615774
Conc: 925.48 ng/ml



#37 AR-1262-2

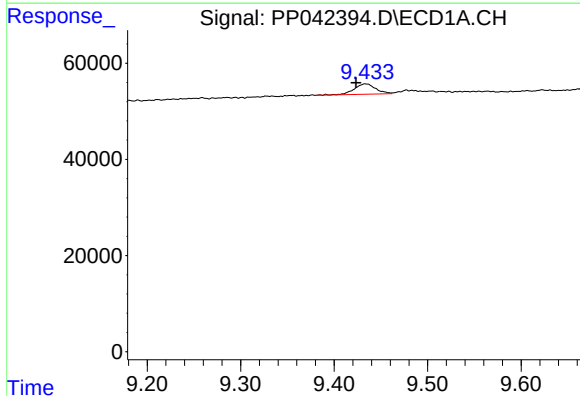
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 48607
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



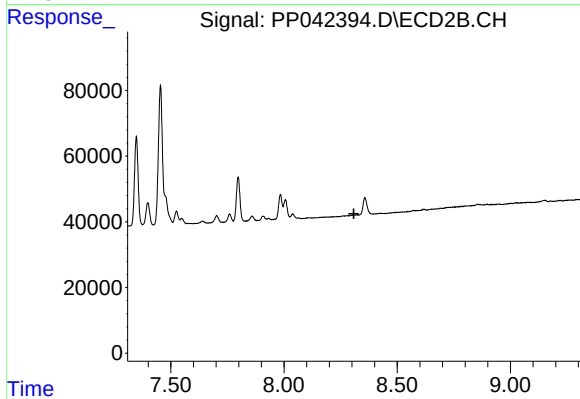
#37 AR-1262-2

R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 26416
Conc: 24.35 ng/ml



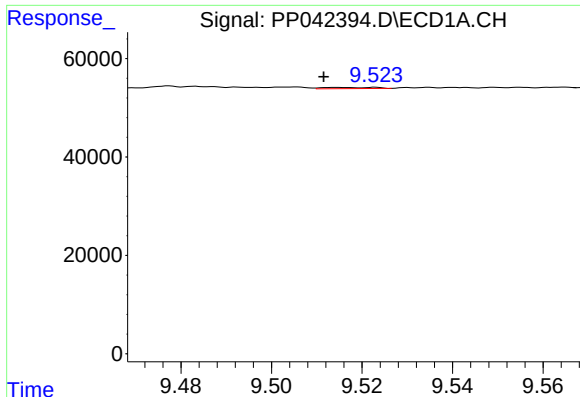
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.010 min
Response: 34930
Conc: 71.06 ng/ml



#38 AR-1262-3

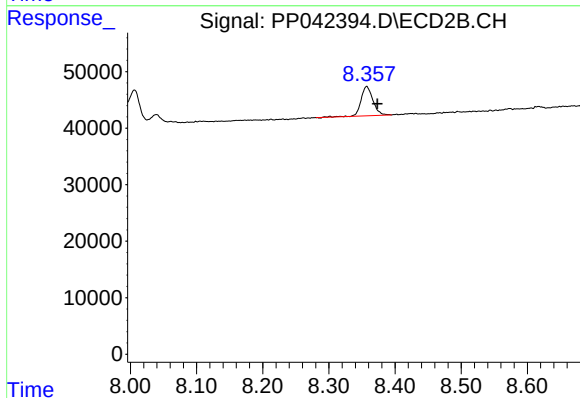
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

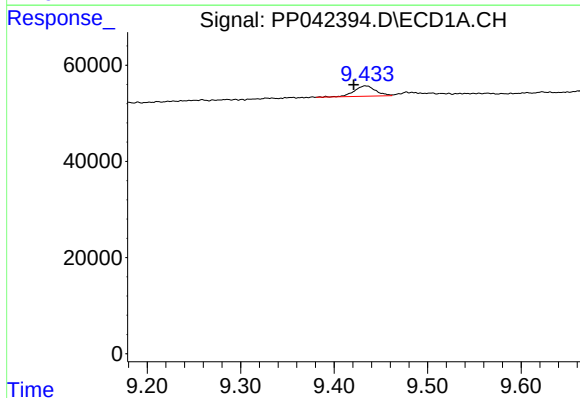
R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 1914
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



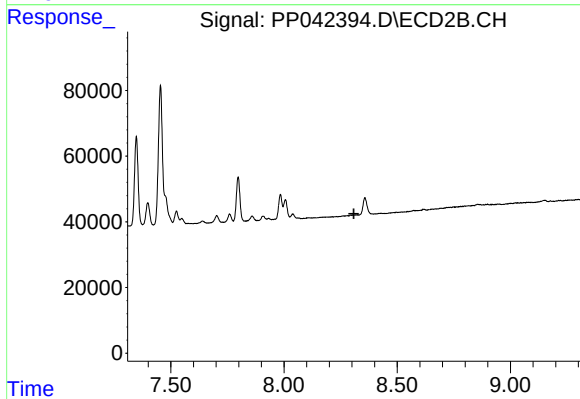
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 64795
Conc: 42.54 ng/ml



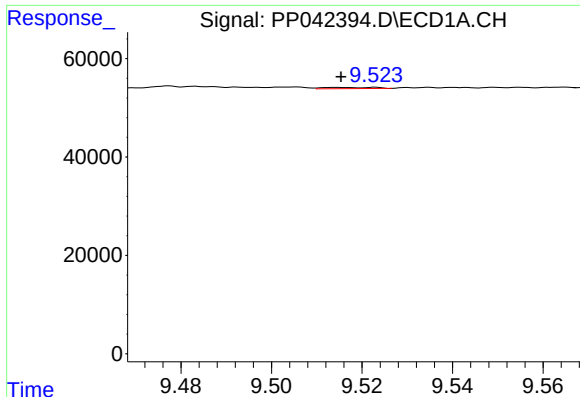
#41 AR-1268-1

R.T.: 9.434 min
Delta R.T.: 0.013 min
Response: 34930
Conc: 23.04 ng/ml



#41 AR-1268-1

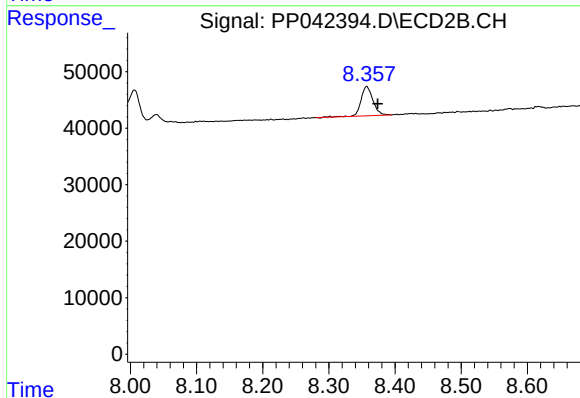
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

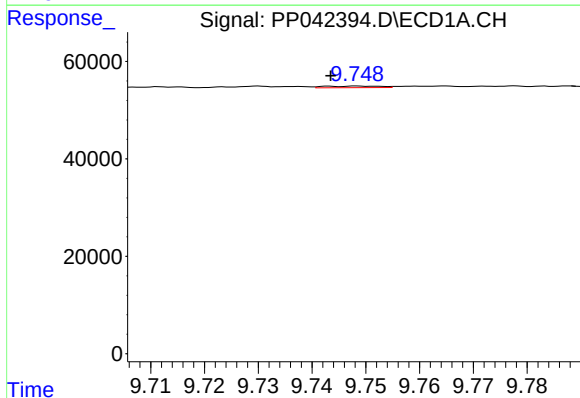
R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 1914
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



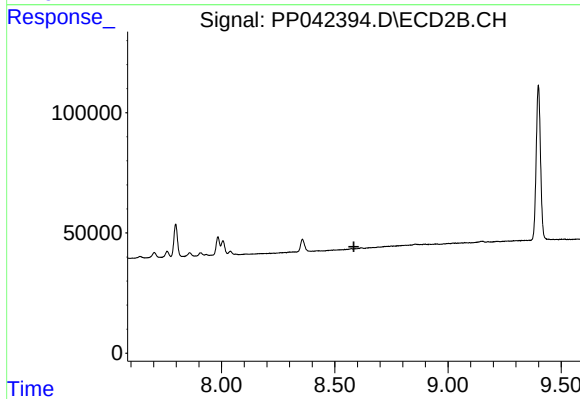
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 64795
Conc: 29.68 ng/ml



#43 AR-1268-3

R.T.: 9.749 min
Delta R.T.: 0.006 min
Response: 2344
Conc: 1.82 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.