

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
 Data File : PP041345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2021 4:02
 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: Nov 25 04:02:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.754	3.757	1085142	1506278	51.456	54.201
2)	SA Decachlor...	10.653	9.015	1138692	745857	52.128	52.030
Target Compounds							
3)	L1 AR-1016-1	6.094f	5.002	11716	11165	16.664	13.156
4)	L1 AR-1016-2	6.094	5.023	11716	8923	10.547	7.260 #
6)	L1 AR-1016-4	0.000	5.265	0	276660	N.D.	508.725 #
7)	L1 AR-1016-5	6.579	5.492	128789	148386	232.883	222.722
9)	L2 AR-1221-2	5.105	4.106	13889	19663	89.722	77.546
10)	L2 AR-1221-3	0.000	4.199	0	19808	N.D.	26.364 #
11)	L3 AR-1232-1	0.000	4.199	0	19808	N.D.	33.074 #
12)	L3 AR-1232-2	0.000	5.023	0	8923	N.D.	17.951 #
13)	L3 AR-1232-3	6.094	0.000	11716	0	27.408	N.D. #
14)	L3 AR-1232-4	0.000	5.308	0	86357	N.D.	368.107 #
15)	L3 AR-1232-5	6.363	5.492	218396	148386	1547.067	603.414 #
16)	L4 AR-1242-1	6.094f	5.002	11716	11165	22.665	17.590
17)	L4 AR-1242-2	6.094	5.023	11716	8923	14.343	9.703 #
19)	L4 AR-1242-4	0.000	5.308	0	86357	N.D.	175.921 #
20)	L4 AR-1242-5	7.048	5.871	130440	614774	291.800	1138.663 #
21)	L5 AR-1248-1	6.094f	5.002	11716	11165	31.534	23.113 #
22)	L5 AR-1248-2	6.363	5.265	218396	276660	393.858	407.786
23)	L5 AR-1248-3	6.579	5.308	128789	86357	191.258	123.760 #
24)	L5 AR-1248-4	7.008	5.492	213680	148386	286.405	185.333 #
25)	L5 AR-1248-5	7.048	5.913	130440	84609	172.523	116.870 #
26)	L6 AR-1254-1	6.975	5.871	407513	614774	527.683	539.883
27)	L6 AR-1254-2	7.205	6.031	620755	533851	502.212	544.447
28)	L6 AR-1254-3	7.585	6.450	683309	799453	510.297	552.692
29)	L6 AR-1254-4	7.881	6.690	496919	466870	520.697	562.835
30)	L6 AR-1254-5	8.308	7.118	548683	643651	516.205	552.180
31)	L7 AR-1260-1	7.751	6.587	270916	410883	274.858	429.194 #
32)	L7 AR-1260-2	8.017	6.784	306671	326157	259.498	300.605
33)	L7 AR-1260-3	8.370f	6.936	71450	308361	78.706	307.323 #
34)	L7 AR-1260-4	8.603	7.420	222042	31183	205.498	38.019 #
35)	L7 AR-1260-5	8.926	7.670	77763	72170	37.314	41.352
36)	L8 AR-1262-1	8.370	7.118	71450	643651	59.800	1086.606 #
37)	L8 AR-1262-2	8.926	7.670	77763	72170	36.868	43.601
38)	L8 AR-1262-3	9.243f	0.000	70198	0	69.542	N.D. #
39)	L8 AR-1262-4	9.290f	8.016	24630	68606	36.903	53.354 #
41)	L9 AR-1268-1	9.243f	0.000	70198	0	25.800	N.D. #
42)	L9 AR-1268-2	9.290f	8.016	24630	68606	9.572	36.005 #

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

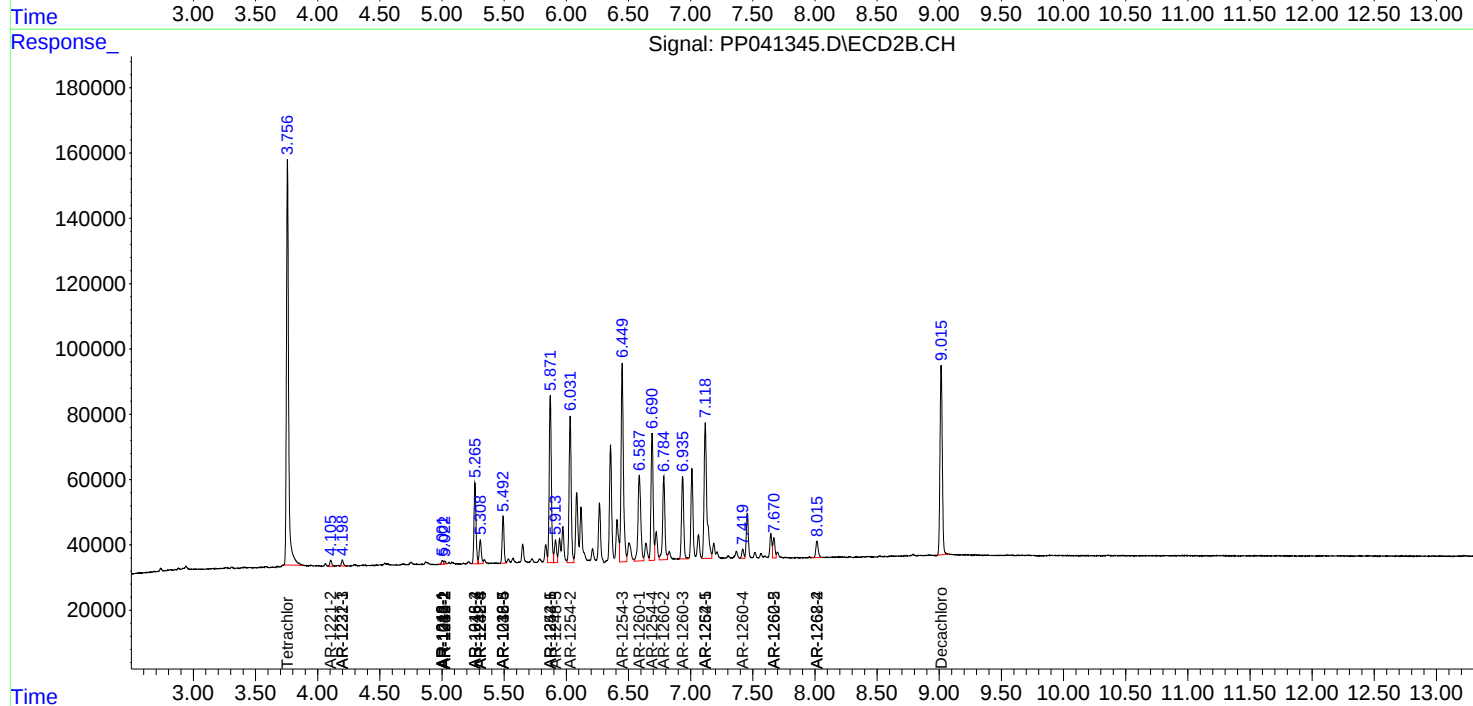
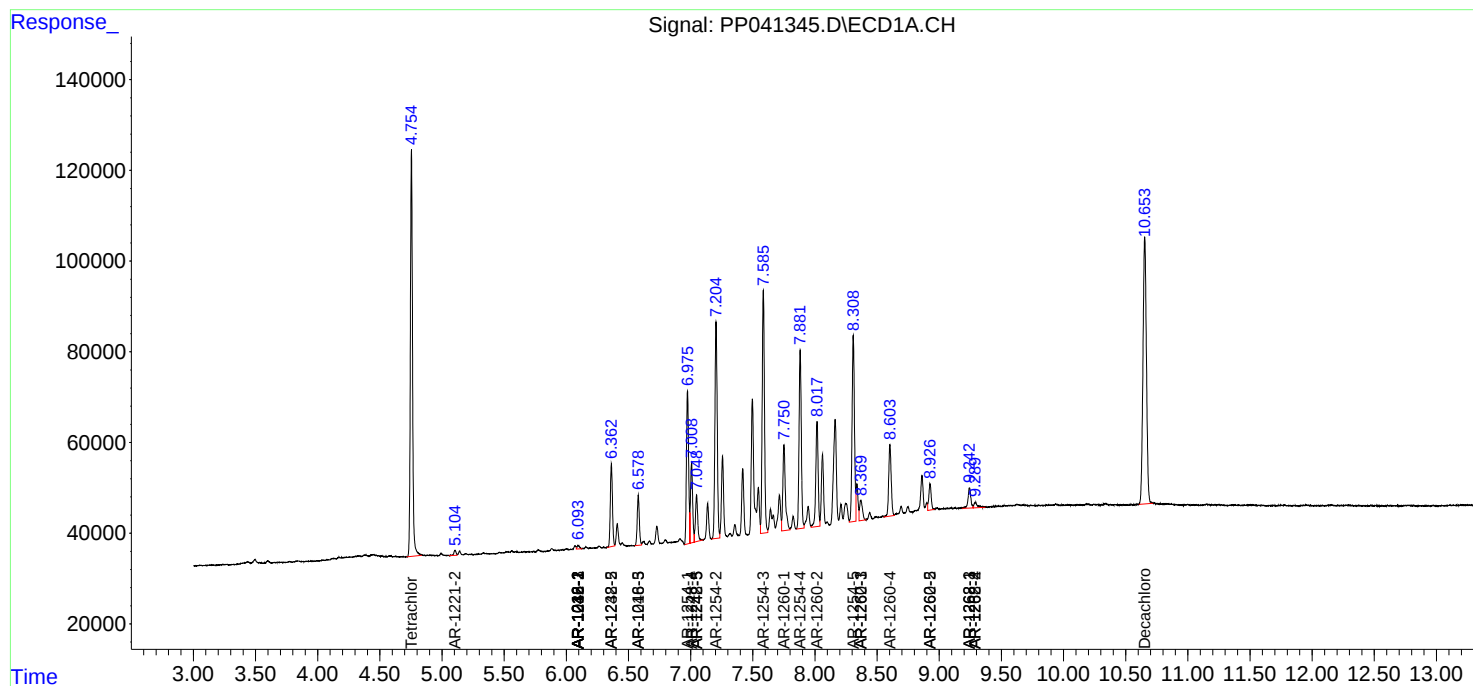
Instrument :
ECD_P
ClientSampleId :

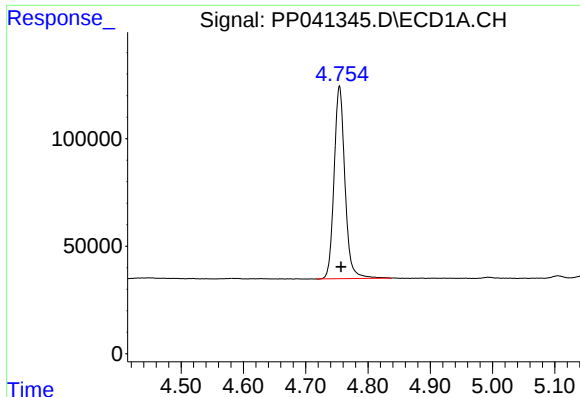
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
Data File : PP041345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2021 4:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 04:02:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

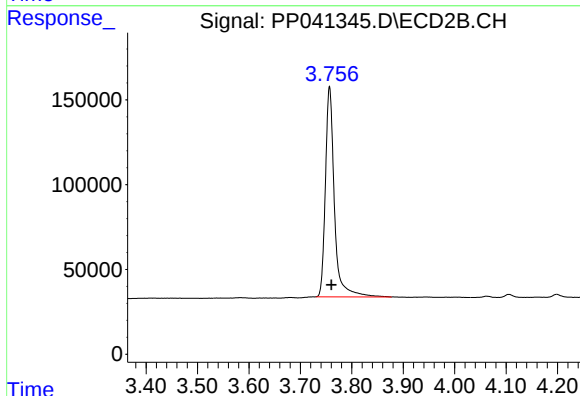




#1 Tetrachloro-m-xylene

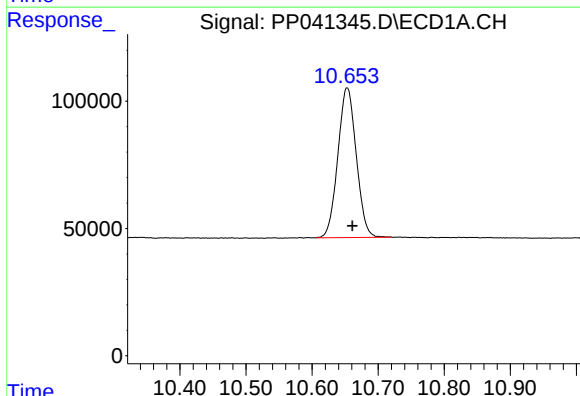
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1085142
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



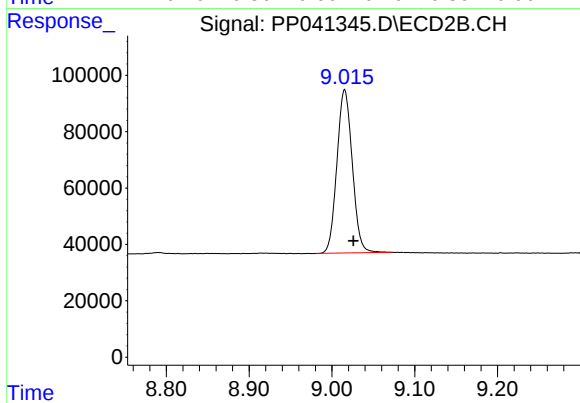
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 1506278
Conc: 54.20 ng/ml



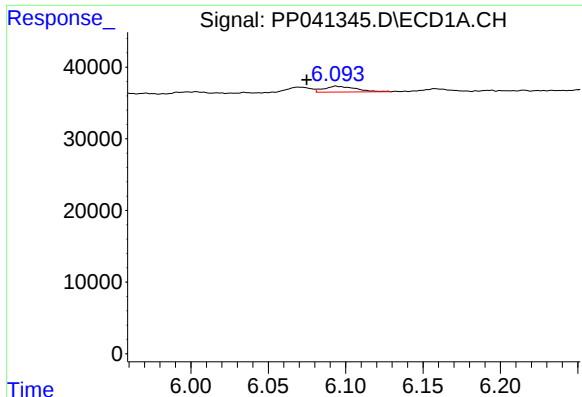
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.008 min
Response: 1138692
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

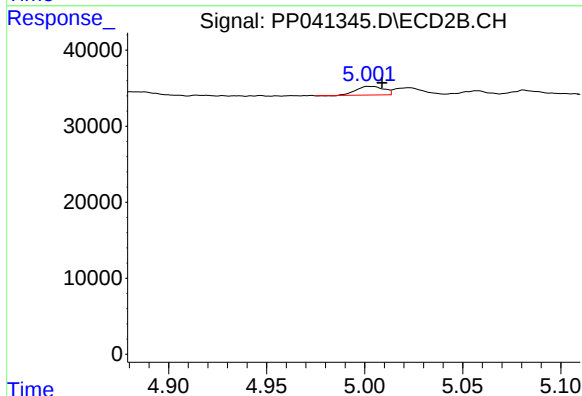
R.T.: 9.015 min
Delta R.T.: -0.010 min
Response: 745857
Conc: 52.03 ng/ml



#3 AR-1016-1

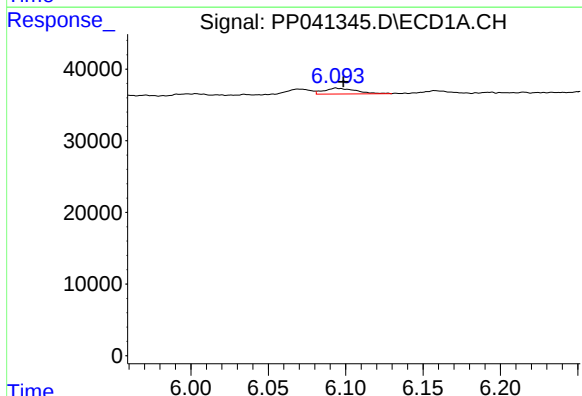
R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 11716
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



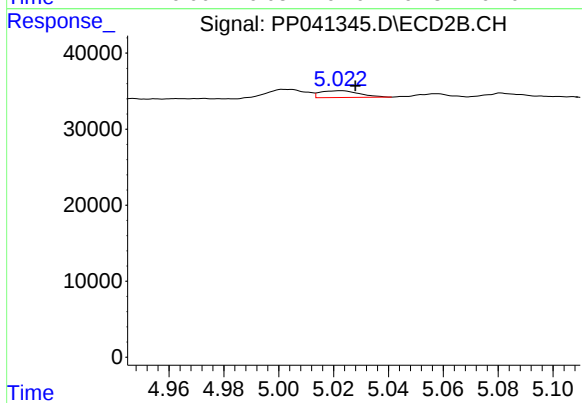
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 11165
Conc: 13.16 ng/ml



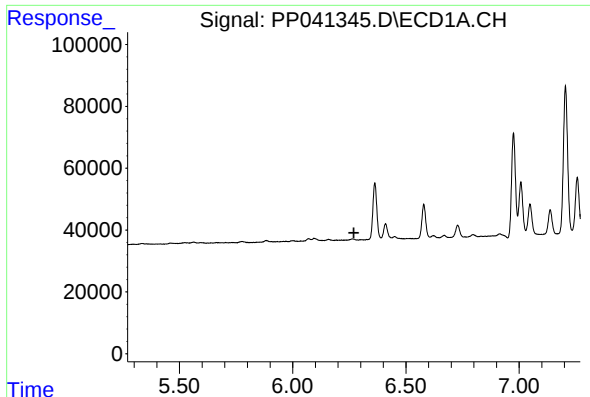
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 11716
Conc: 10.55 ng/ml



#4 AR-1016-2

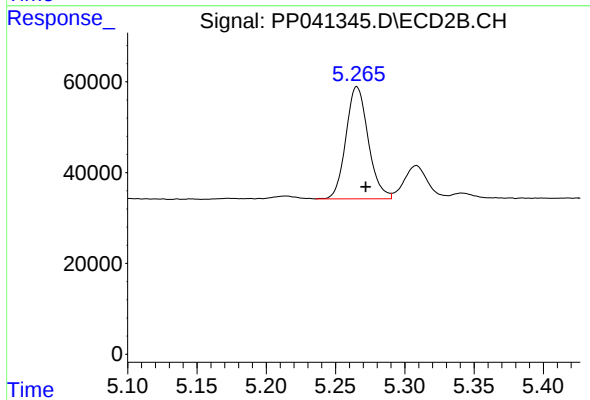
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 8923
Conc: 7.26 ng/ml



#6 AR-1016-4

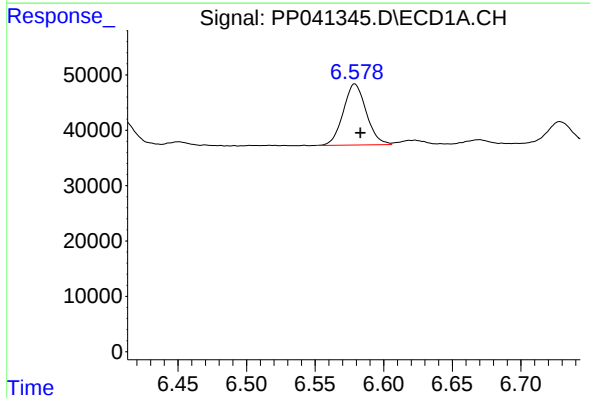
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



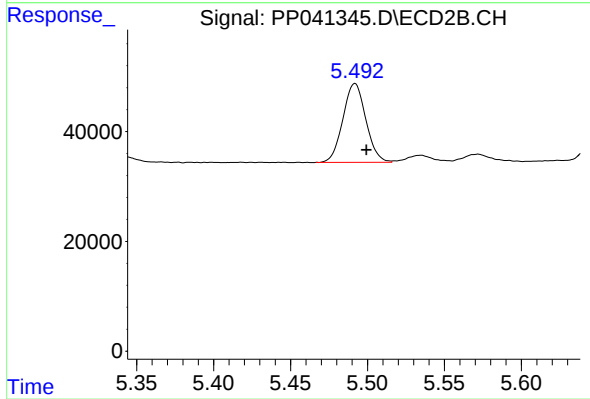
#6 AR-1016-4

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 276660
Conc: 508.73 ng/ml



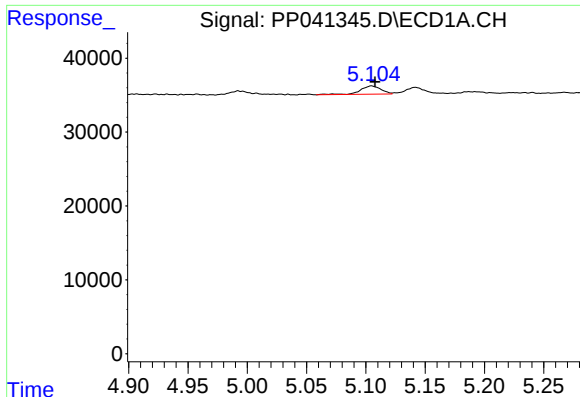
#7 AR-1016-5

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 128789
Conc: 232.88 ng/ml



#7 AR-1016-5

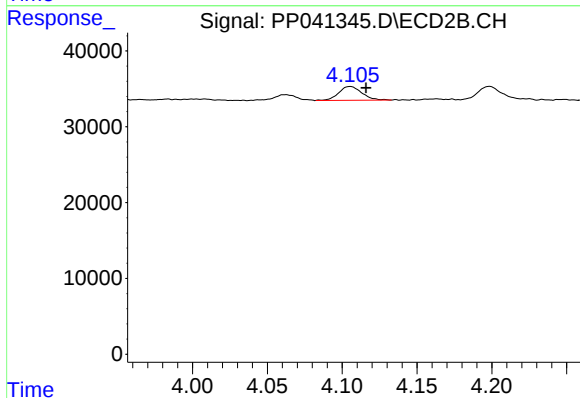
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 148386
Conc: 222.72 ng/ml



#9 AR-1221-2

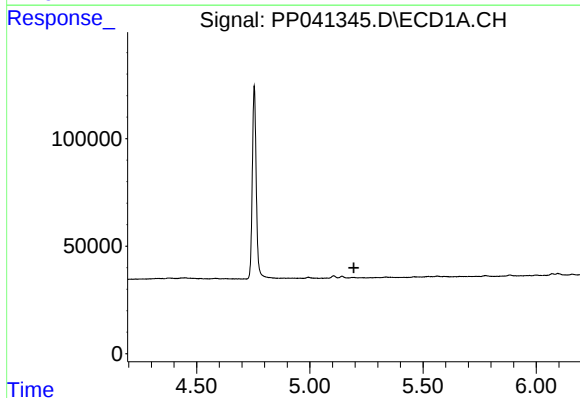
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 13889
Conc: 89.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



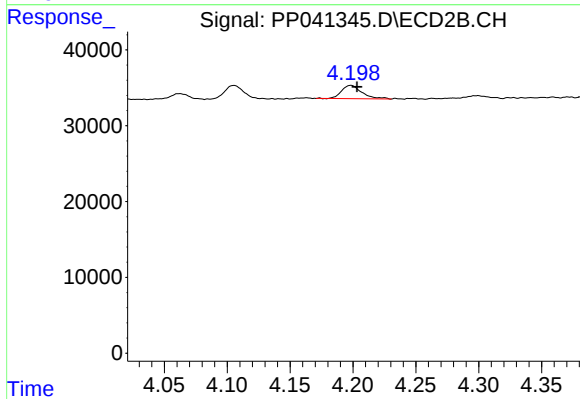
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 19663
Conc: 77.55 ng/ml



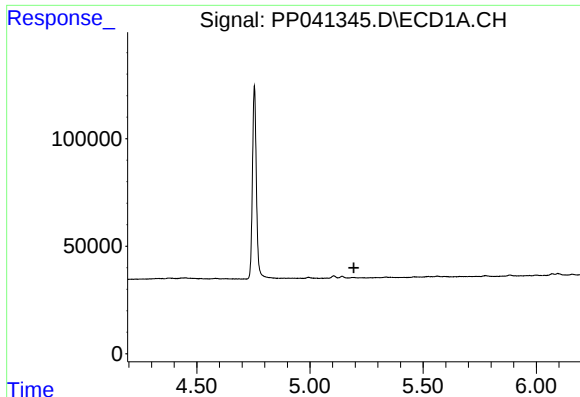
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

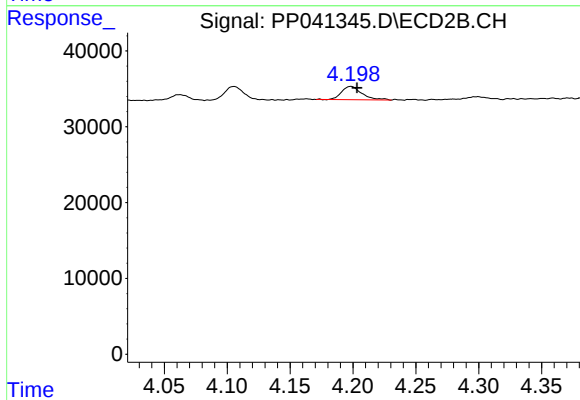
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 19808
Conc: 26.36 ng/ml



#11 AR-1232-1

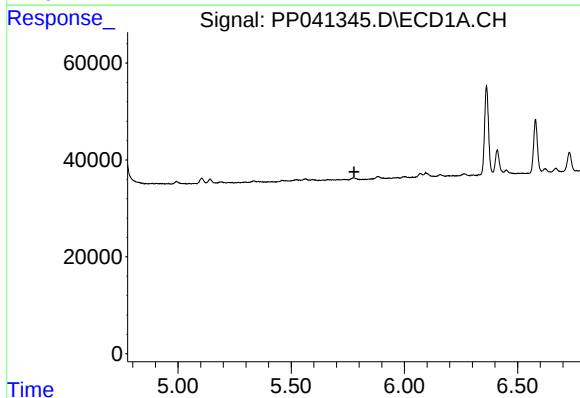
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



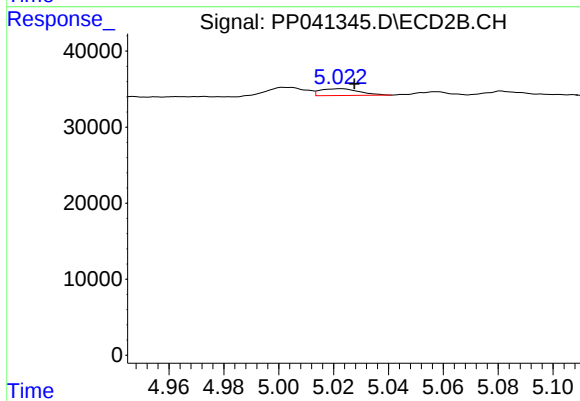
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 19808
Conc: 33.07 ng/ml



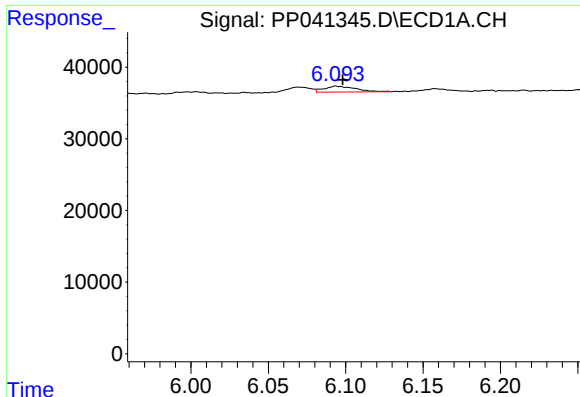
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

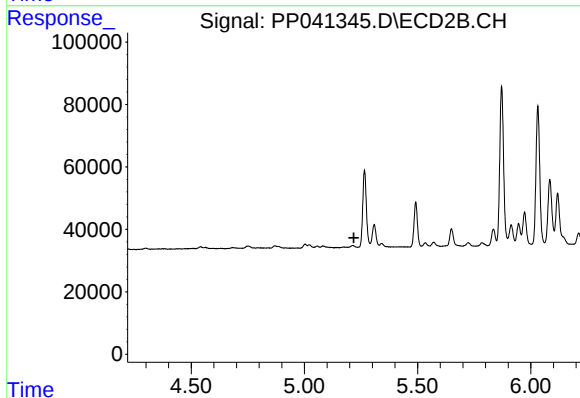
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 8923
Conc: 17.95 ng/ml



#13 AR-1232-3

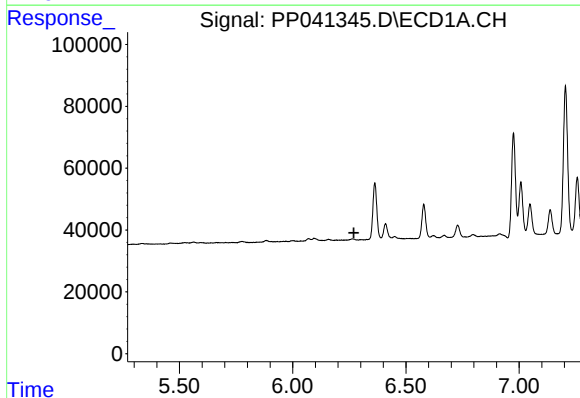
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 11716
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



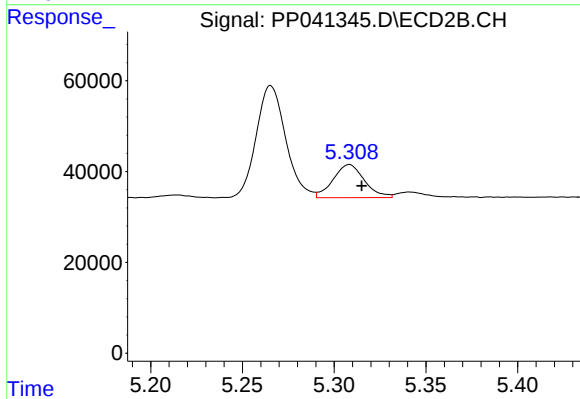
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



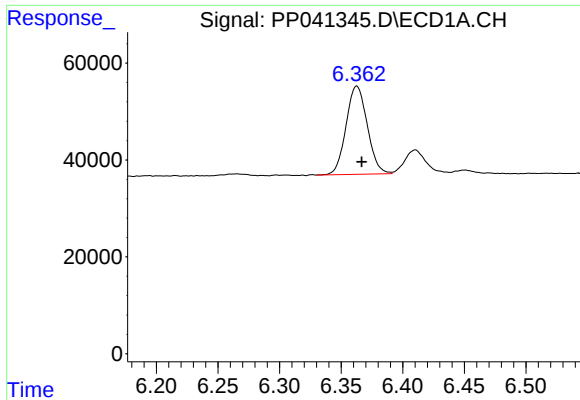
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

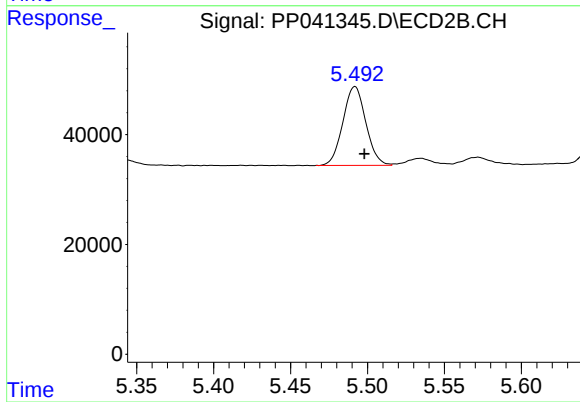
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 86357
Conc: 368.11 ng/ml



#15 AR-1232-5

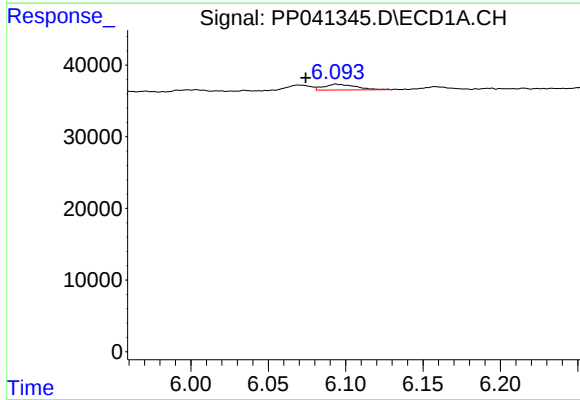
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 218396
Conc: 1547.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



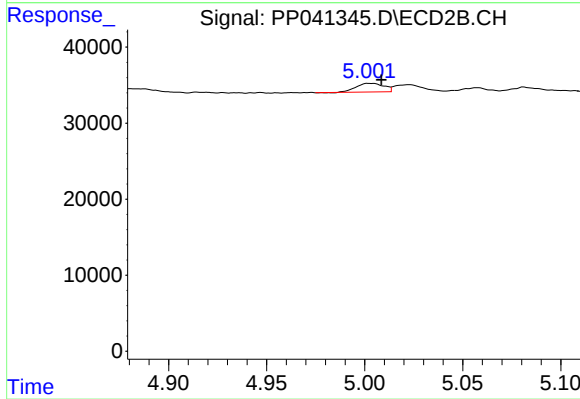
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 148386
Conc: 603.41 ng/ml



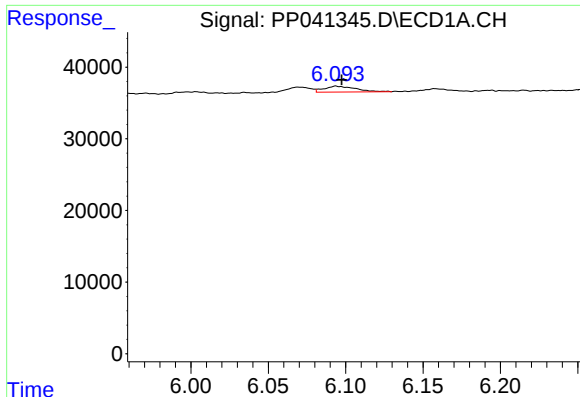
#16 AR-1242-1

R.T.: 6.094 min
Delta R.T.: 0.020 min
Response: 11716
Conc: 22.67 ng/ml



#16 AR-1242-1

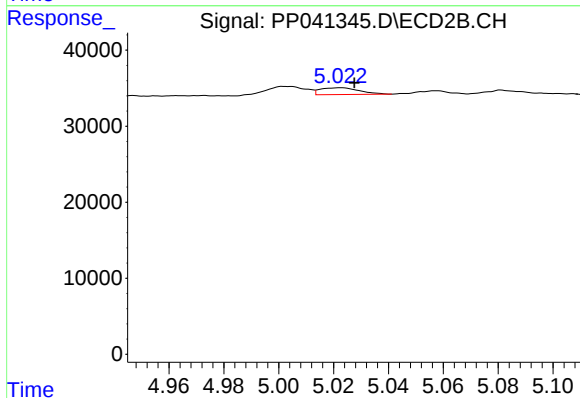
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 11165
Conc: 17.59 ng/ml



#17 AR-1242-2

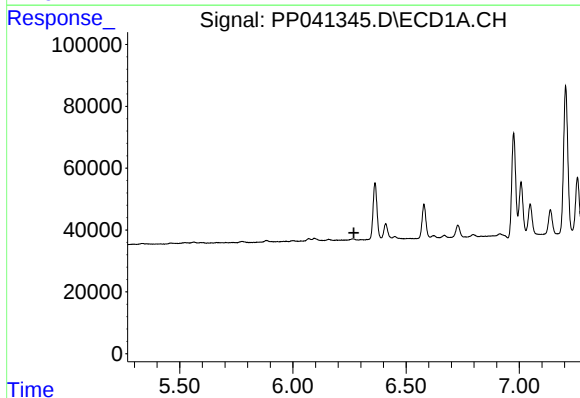
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 11716
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



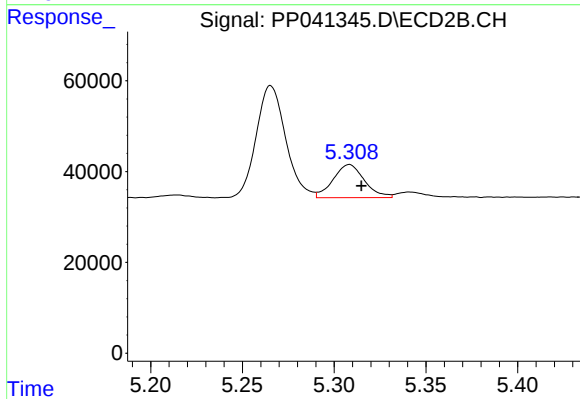
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 8923
Conc: 9.70 ng/ml



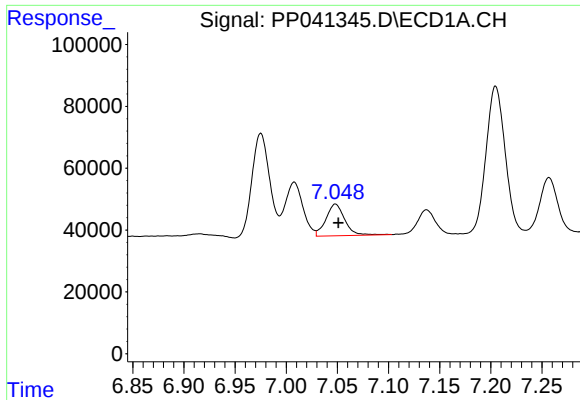
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

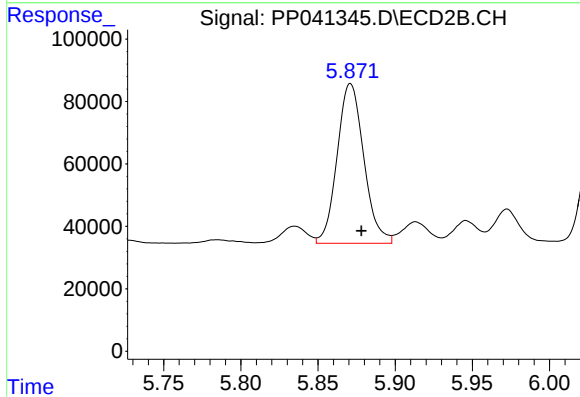
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 86357
Conc: 175.92 ng/ml



#20 AR-1242-5

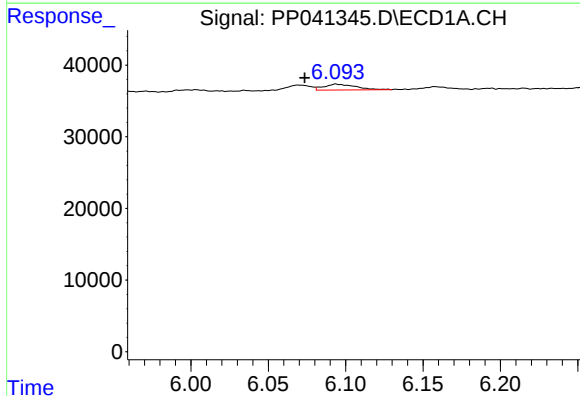
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 130440
Conc: 291.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



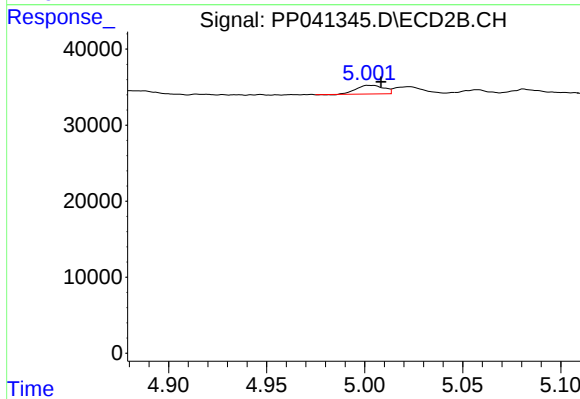
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 614774
Conc: 1138.66 ng/ml



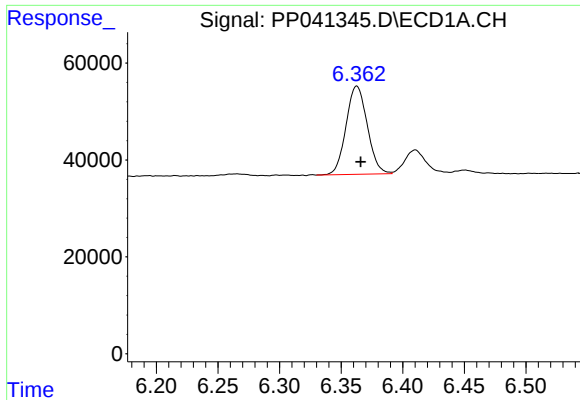
#21 AR-1248-1

R.T.: 6.094 min
Delta R.T.: 0.020 min
Response: 11716
Conc: 31.53 ng/ml



#21 AR-1248-1

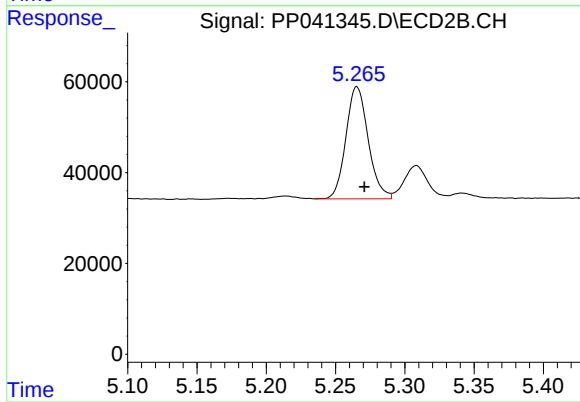
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 11165
Conc: 23.11 ng/ml



#22 AR-1248-2

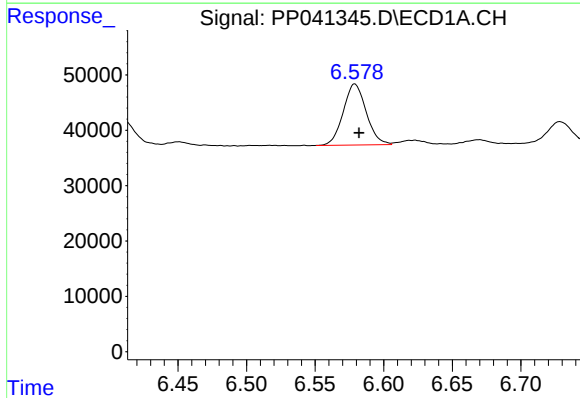
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 218396
Conc: 393.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



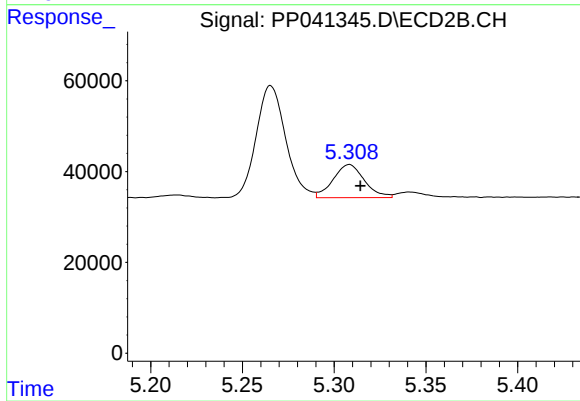
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 276660
Conc: 407.79 ng/ml



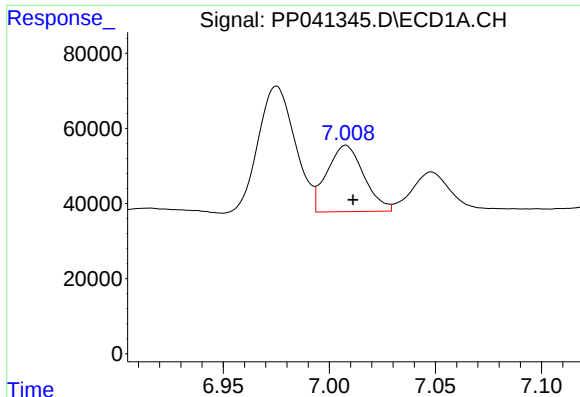
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 128789
Conc: 191.26 ng/ml



#23 AR-1248-3

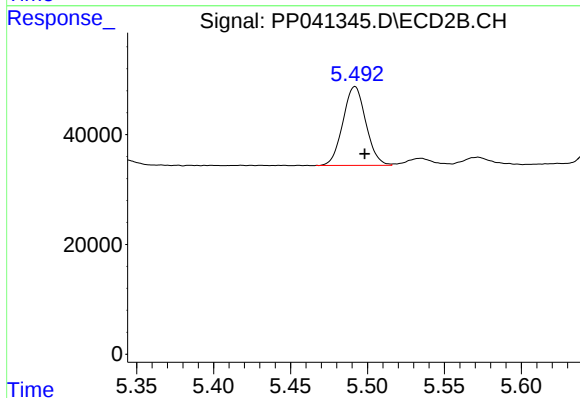
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 86357
Conc: 123.76 ng/ml



#24 AR-1248-4

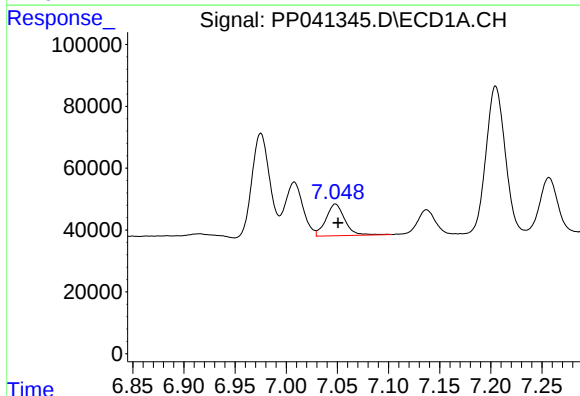
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 213680
Conc: 286.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



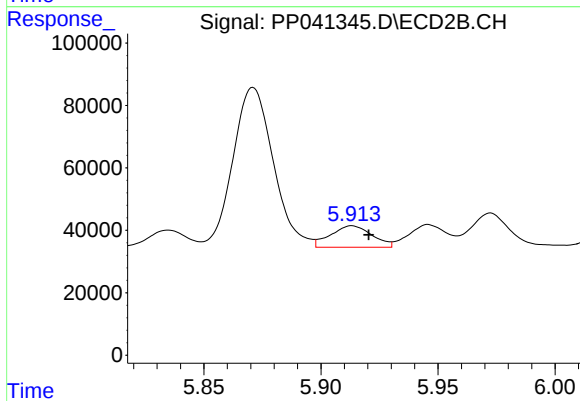
#24 AR-1248-4

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 148386
Conc: 185.33 ng/ml



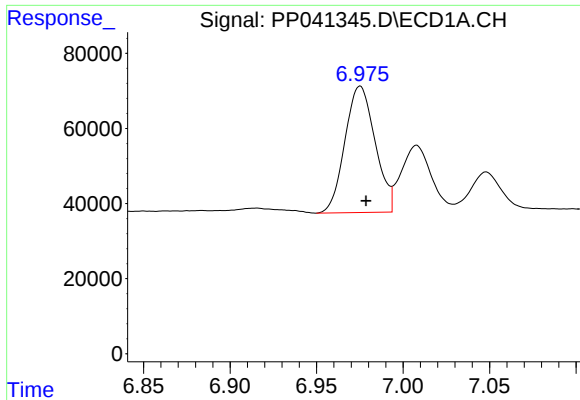
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 130440
Conc: 172.52 ng/ml



#25 AR-1248-5

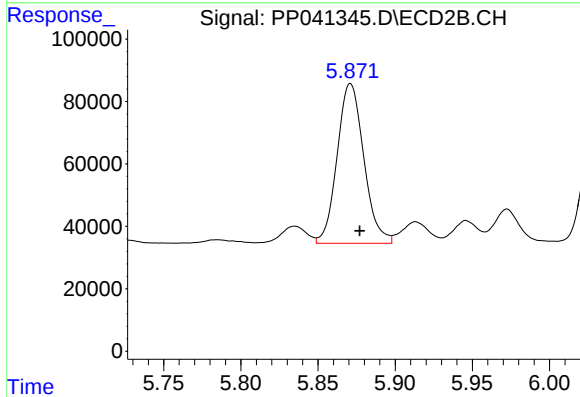
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 84609
Conc: 116.87 ng/ml



#26 AR-1254-1

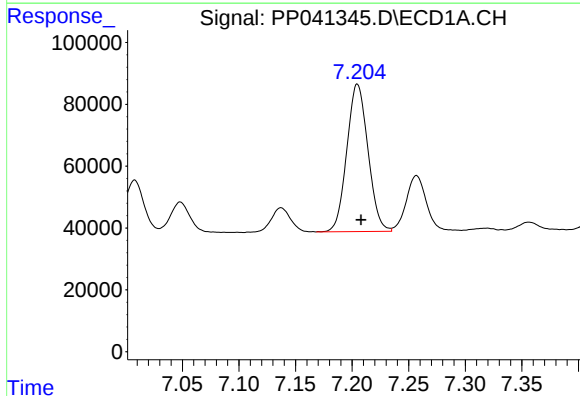
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 407513
Conc: 527.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



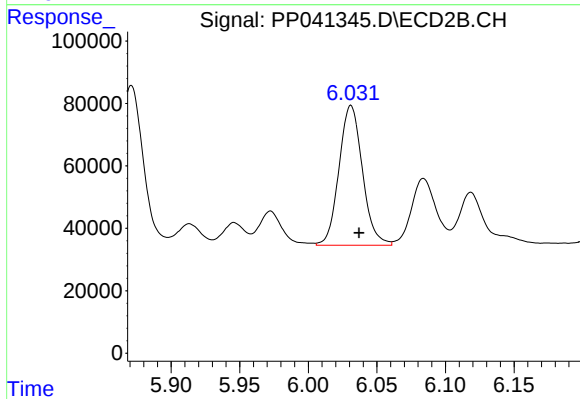
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 614774
Conc: 539.88 ng/ml



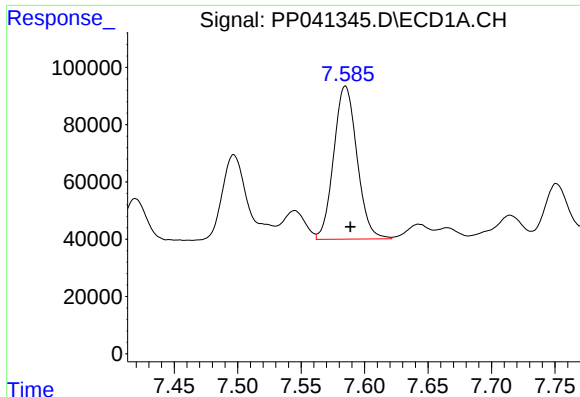
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 620755
Conc: 502.21 ng/ml



#27 AR-1254-2

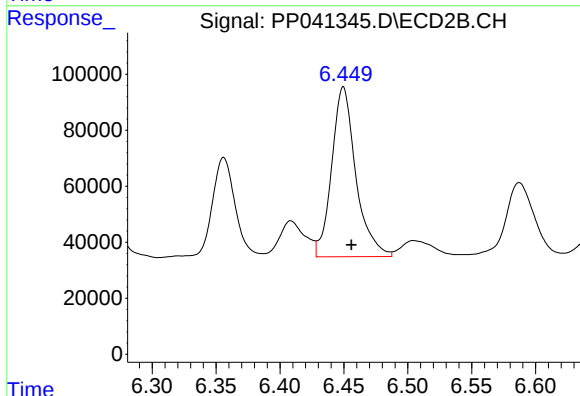
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 533851
Conc: 544.45 ng/ml



#28 AR-1254-3

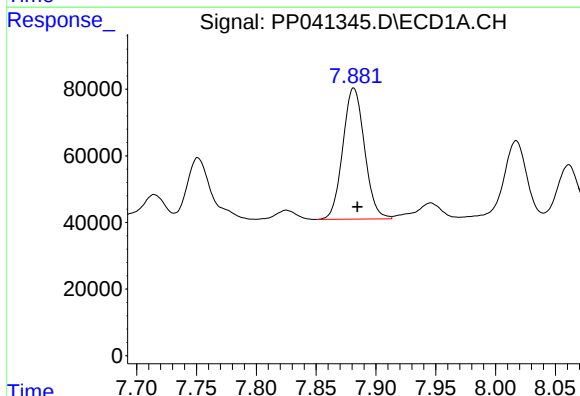
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 683309
Conc: 510.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



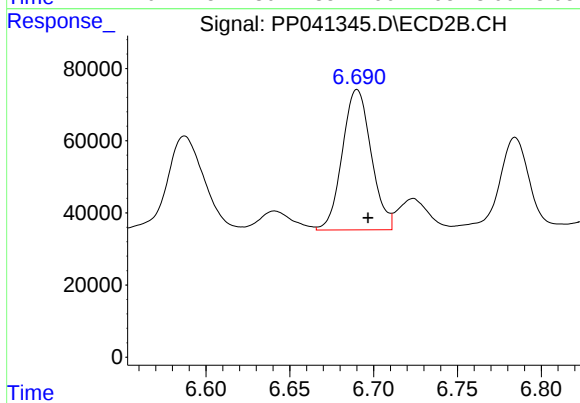
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 799453
Conc: 552.69 ng/ml



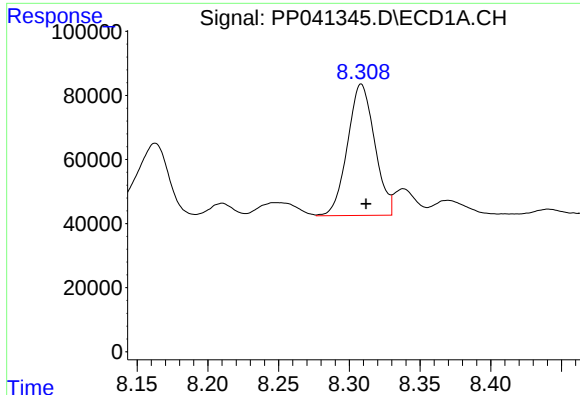
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 496919
Conc: 520.70 ng/ml



#29 AR-1254-4

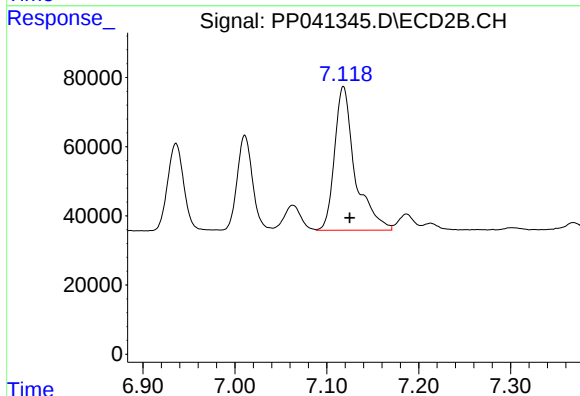
R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 466870
Conc: 562.83 ng/ml



#30 AR-1254-5

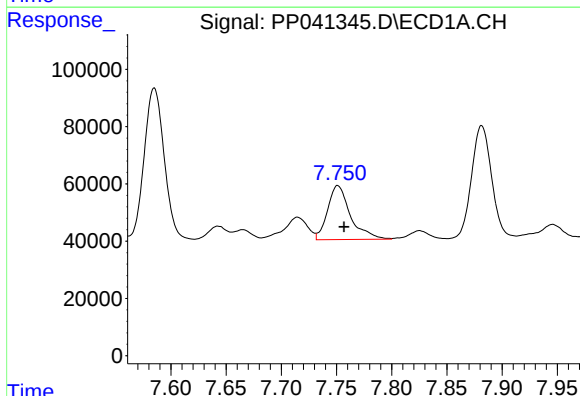
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 548683
Conc: 516.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



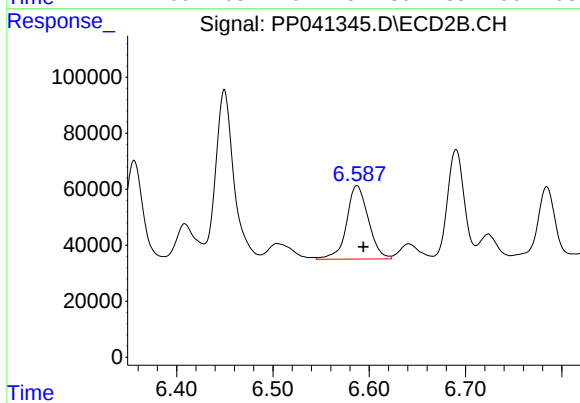
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 643651
Conc: 552.18 ng/ml



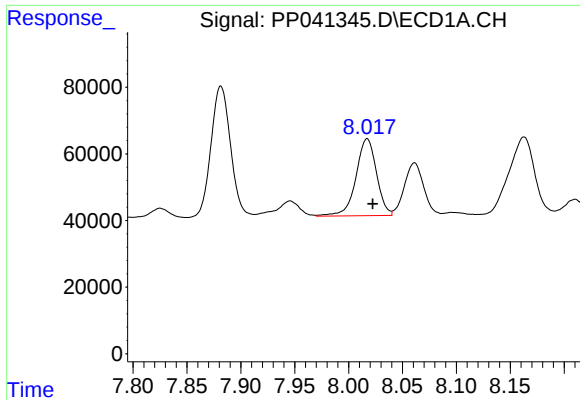
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 270916
Conc: 274.86 ng/ml



#31 AR-1260-1

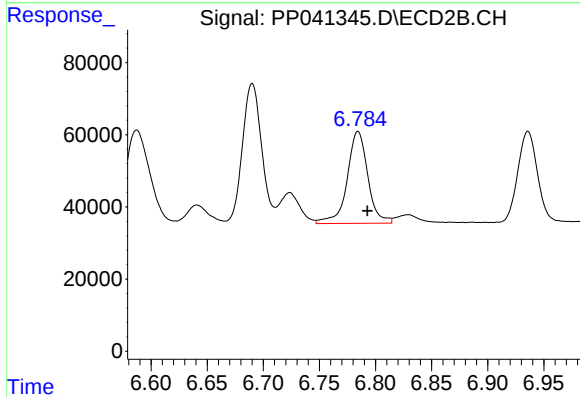
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 410883
Conc: 429.19 ng/ml



#32 AR-1260-2

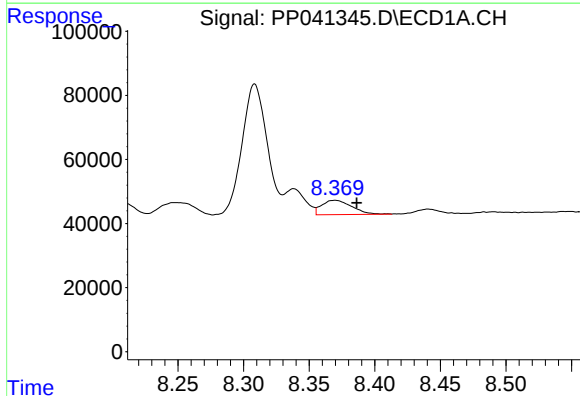
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 306671
Conc: 259.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



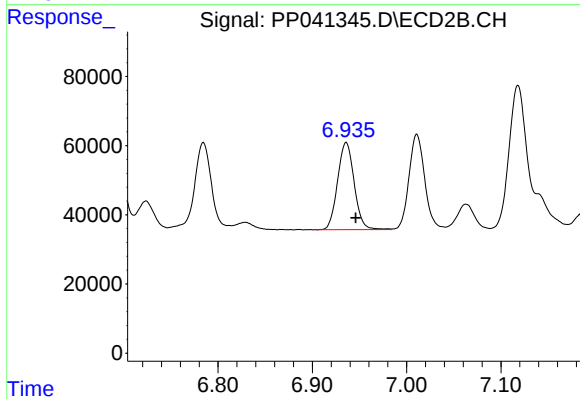
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 326157
Conc: 300.60 ng/ml



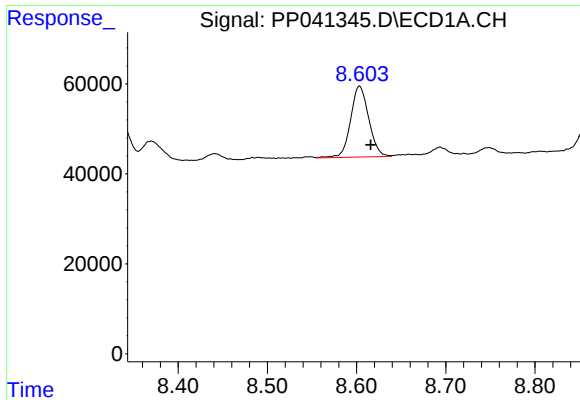
#33 AR-1260-3

R.T.: 8.370 min
Delta R.T.: -0.016 min
Response: 71450
Conc: 78.71 ng/ml



#33 AR-1260-3

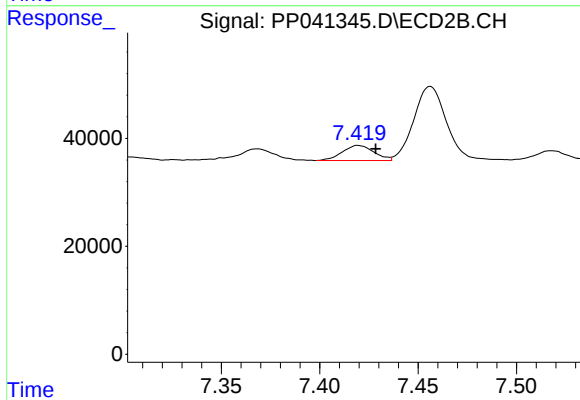
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 308361
Conc: 307.32 ng/ml



#34 AR-1260-4

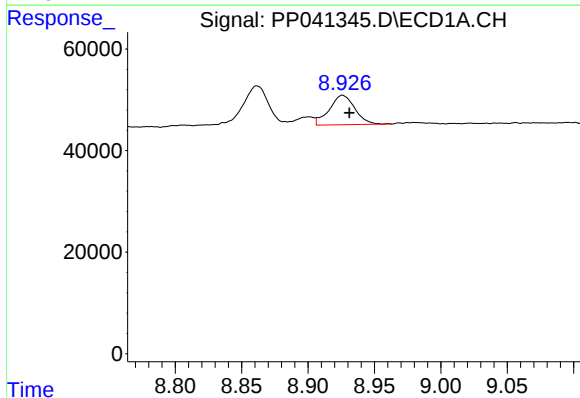
R.T.: 8.603 min
Delta R.T.: -0.012 min
Response: 222042
Conc: 205.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



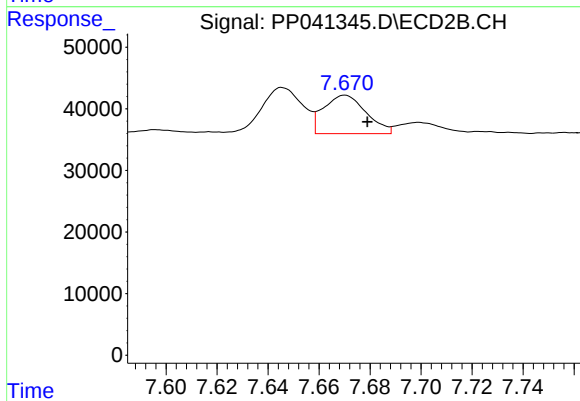
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 31183
Conc: 38.02 ng/ml



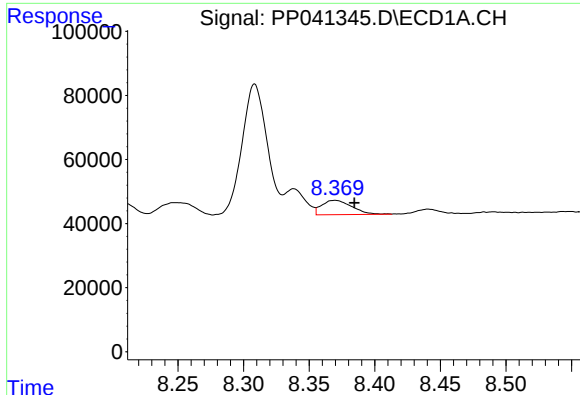
#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 77763
Conc: 37.31 ng/ml



#35 AR-1260-5

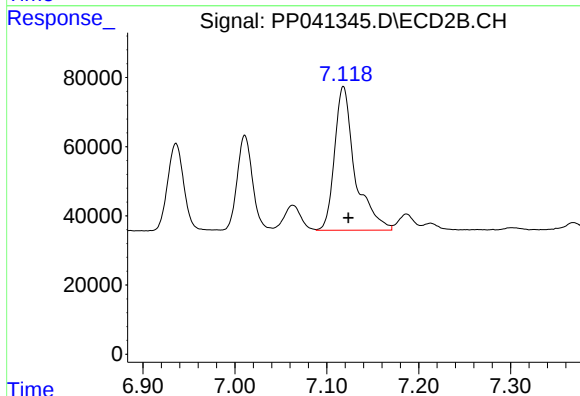
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 72170
Conc: 41.35 ng/ml



#36 AR-1262-1

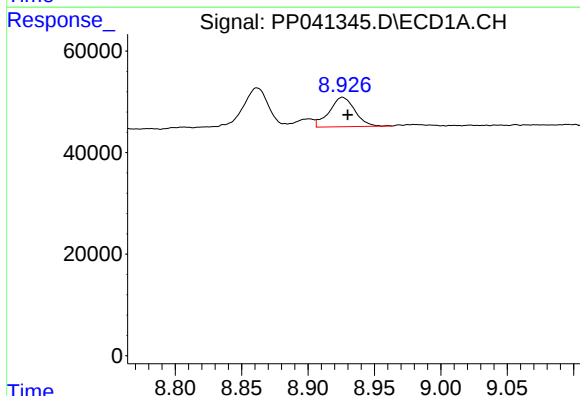
R.T.: 8.370 min
Delta R.T.: -0.015 min
Response: 71450
Conc: 59.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



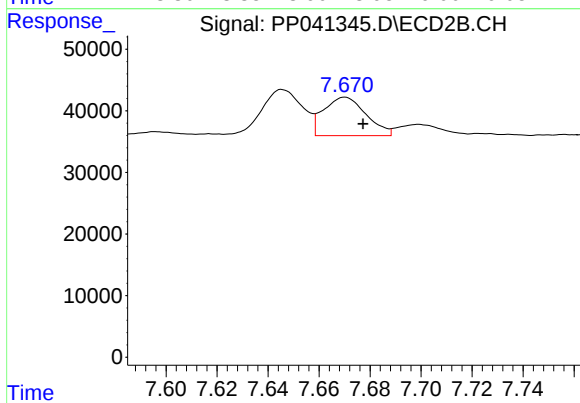
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 643651
Conc: 1086.61 ng/ml



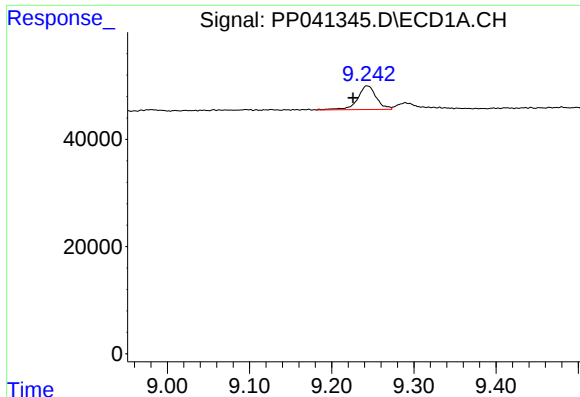
#37 AR-1262-2

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 77763
Conc: 36.87 ng/ml



#37 AR-1262-2

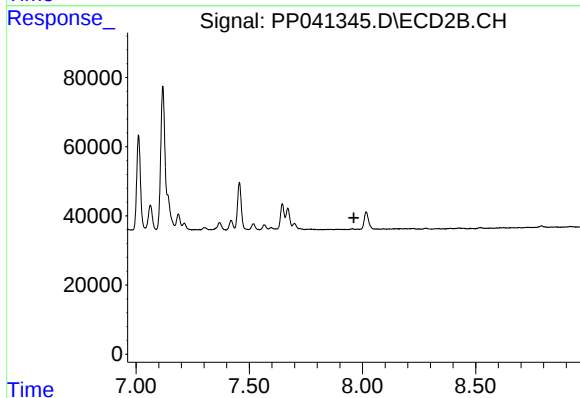
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 72170
Conc: 43.60 ng/ml



#38 AR-1262-3

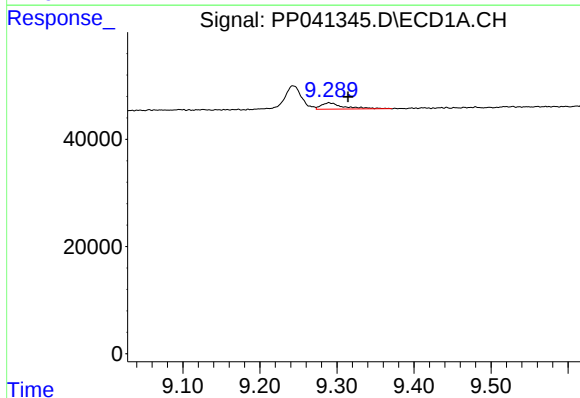
R.T.: 9.243 min
Delta R.T.: 0.018 min
Response: 70198
Conc: 69.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



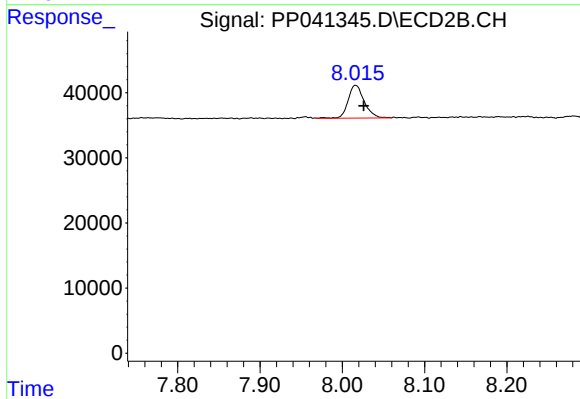
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



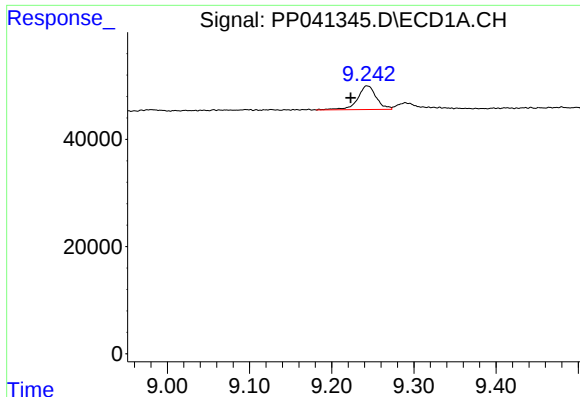
#39 AR-1262-4

R.T.: 9.290 min
Delta R.T.: -0.025 min
Response: 24630
Conc: 36.90 ng/ml



#39 AR-1262-4

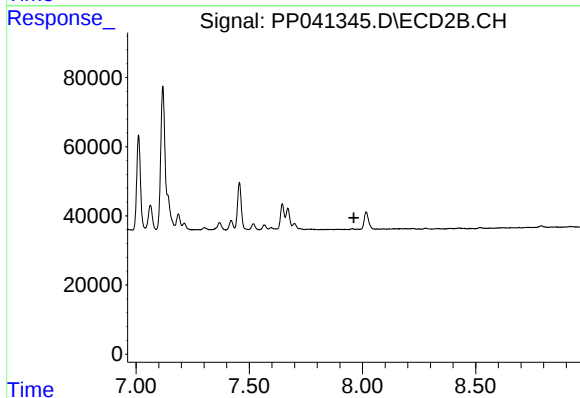
R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 68606
Conc: 53.35 ng/ml



#41 AR-1268-1

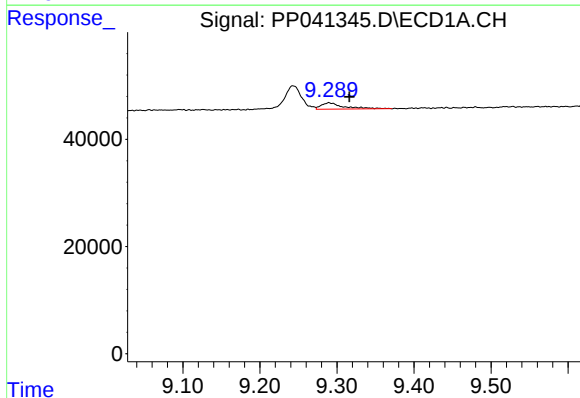
R.T.: 9.243 min
Delta R.T.: 0.020 min
Response: 70198
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



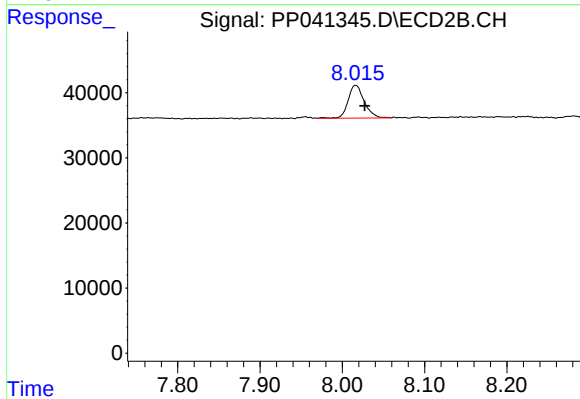
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.290 min
Delta R.T.: -0.027 min
Response: 24630
Conc: 9.57 ng/ml



#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.011 min
Response: 68606
Conc: 36.01 ng/ml