

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 15:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:44:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.852	4.257	4022004	2398727	52.724	53.397
2)	SA Decachlor...	10.774	9.562	3956717	1522686	51.399	53.927
Target Compounds							
3)	L1 AR-1016-1	6.162	5.510	32872	17661	13.971	14.887
4)	L1 AR-1016-2	6.191	5.530	46681	14840	13.143	8.357 #
5)	L1 AR-1016-3	0.000	5.725	0	10723	N.D.	11.477 #
6)	L1 AR-1016-4	0.000	5.770	0	421134	N.D.	579.842 #
7)	L1 AR-1016-5	6.671	6.001	447619	252480	259.439	276.039
9)	L2 AR-1221-2	5.200	4.611	52468	36324	92.108	104.118
10)	L2 AR-1221-3	0.000	4.700	0	8182	N.D.	7.799 #
11)	L3 AR-1232-1	0.000	4.700	0	8182	N.D.	9.686 #
12)	L3 AR-1232-2	0.000	5.530	0	14840	N.D.	19.719 #
13)	L3 AR-1232-3	6.191	5.725	46681	10723	31.839	27.017
14)	L3 AR-1232-4	0.000	5.814	0	132188	N.D.	384.310 #
15)	L3 AR-1232-5	6.456	6.001	742150	252480	1577.212	710.293 #
16)	L4 AR-1242-1	6.162	5.510	32872	17661	17.562	18.850
17)	L4 AR-1242-2	6.191	5.530	46681	14840	16.544	10.439 #
18)	L4 AR-1242-3	0.000	5.725	0	10723	N.D.	14.362 #
19)	L4 AR-1242-4	0.000	5.814	0	132188	N.D.	179.656 #
20)	L4 AR-1242-5	7.140	6.377	431308	921855	292.902	1124.268 #
21)	L5 AR-1248-1	6.162	5.510	32872	17661	23.110	24.209
22)	L5 AR-1248-2	6.456	5.770	742150	421134	375.032	410.260
23)	L5 AR-1248-3	6.671	5.814	447619	132188	188.305	120.611 #
24)	L5 AR-1248-4	7.099	6.001	647977	252480	253.920	200.044
25)	L5 AR-1248-5	7.140	6.421	431308	113721	169.260	100.626 #
26)	L6 AR-1254-1	7.067	6.377	1335909	921855	485.868	499.676
27)	L6 AR-1254-2	7.297	6.534	2115451	808376	497.503	505.270
28)	L6 AR-1254-3	7.677	6.954	2329168	1251037	510.314	501.265
29)	L6 AR-1254-4	7.972	7.191	1544200	663424	499.441	504.680
30)	L6 AR-1254-5	8.399	7.617	1738860	1064251	489.291	523.635
31)	L7 AR-1260-1	7.843	7.089	980168	634524	315.747	413.193 #
32)	L7 AR-1260-2	8.109	7.282	1043020	503857	277.737	278.930
33)	L7 AR-1260-3	8.460	7.437	251395	497586	83.168	286.813 #
34)	L7 AR-1260-4	8.695	7.918	660965	49970	189.322	34.852 #
35)	L7 AR-1260-5	9.021	8.160	236084	128927	32.965	37.743
36)	L8 AR-1262-1	8.460	7.617	251395	1064251	54.941	990.924 #
37)	L8 AR-1262-2	9.021	8.160	236084	128927	30.258	37.577
38)	L8 AR-1262-3	9.345f	8.449	169546	3503	31.505	2.338 #
39)	L8 AR-1262-4	9.393f	8.508	47613	111558	10.721	40.506 #
40)	L8 AR-1262-5	0.000	9.010	0	3667	N.D.	3.232 #
41)	L9 AR-1268-1	9.345f	8.449	169546	3503	16.935	0.811 #
42)	L9 AR-1268-2	9.393f	8.508	47613	111558	4.978	26.953 #
43)	L9 AR-1268-3	9.633	8.712	16891	9758	1.923	2.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 15:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

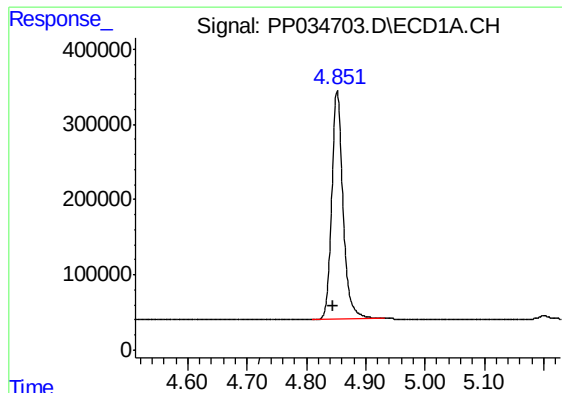
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:44:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
44) L9	AR-1268-4	0.000	9.010	0	3667	N.D.	2.847 #
45) L9	AR-1268-5	0.000	9.303	0	20359	N.D.	1.960 #

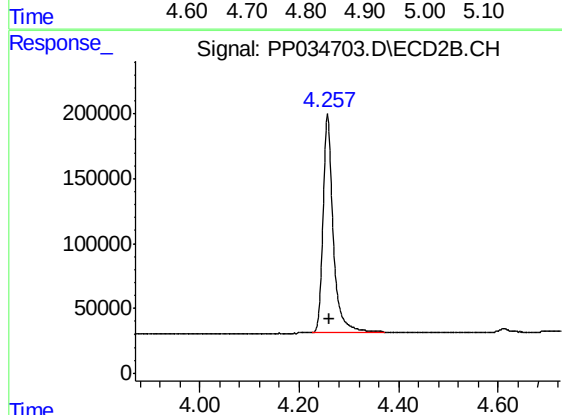
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

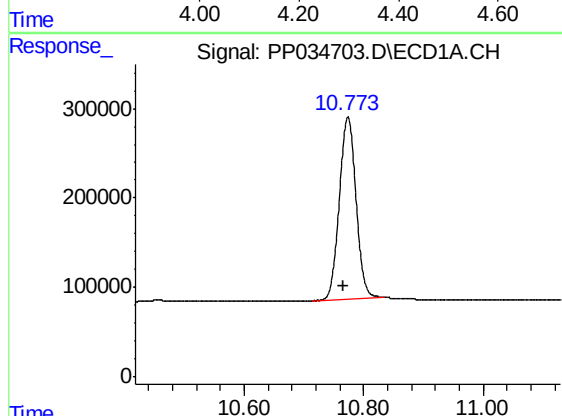
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 4022004
Conc: 52.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



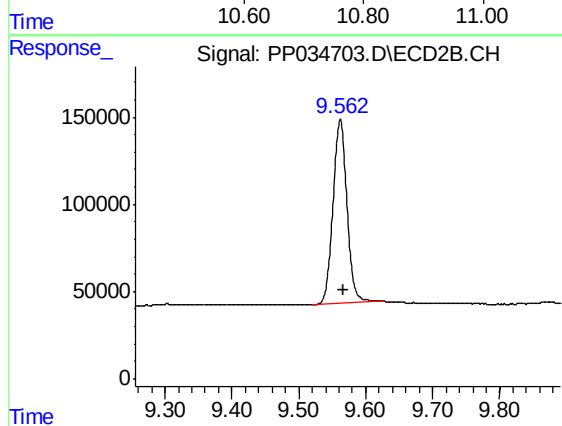
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2398727
Conc: 53.40 ng/ml



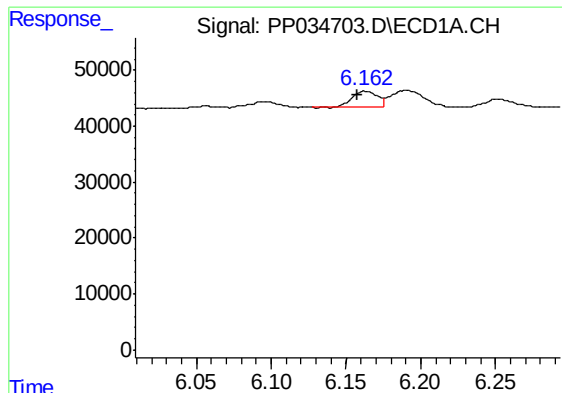
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: 0.008 min
Response: 3956717
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

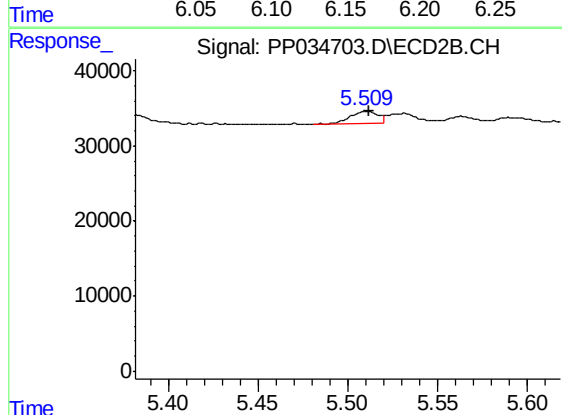
R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 1522686
Conc: 53.93 ng/ml



#3 AR-1016-1

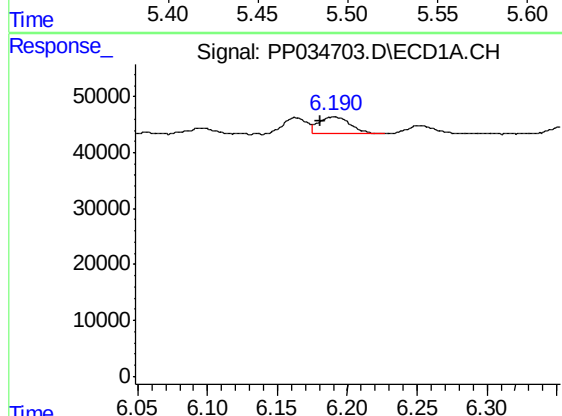
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 32872
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



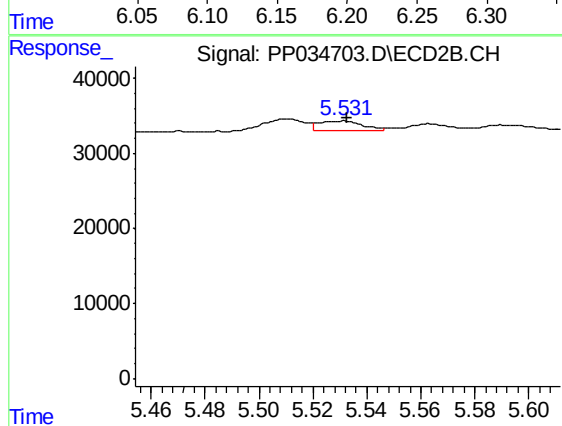
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 17661
Conc: 14.89 ng/ml



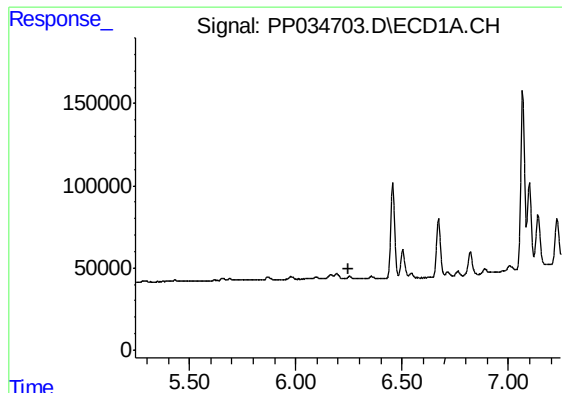
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 46681
Conc: 13.14 ng/ml



#4 AR-1016-2

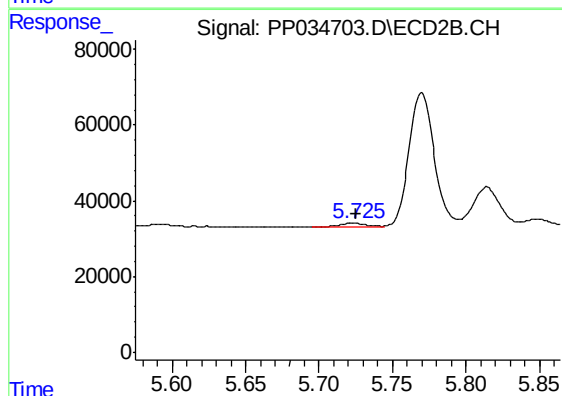
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14840
Conc: 8.36 ng/ml



#5 AR-1016-3

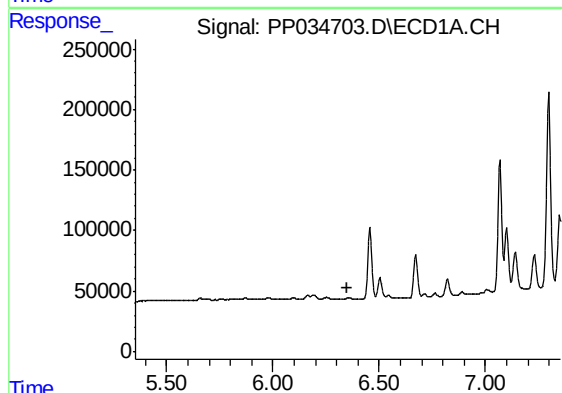
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



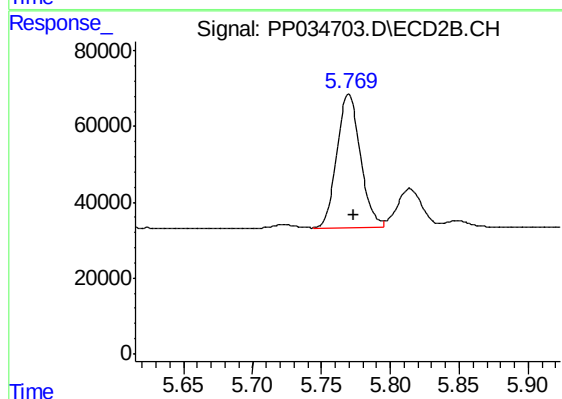
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 10723
Conc: 11.48 ng/ml



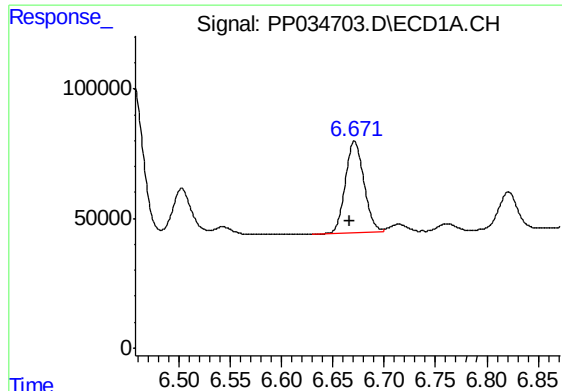
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

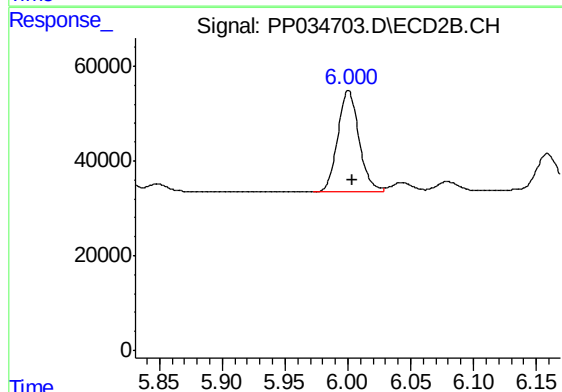
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 421134
Conc: 579.84 ng/ml



#7 AR-1016-5

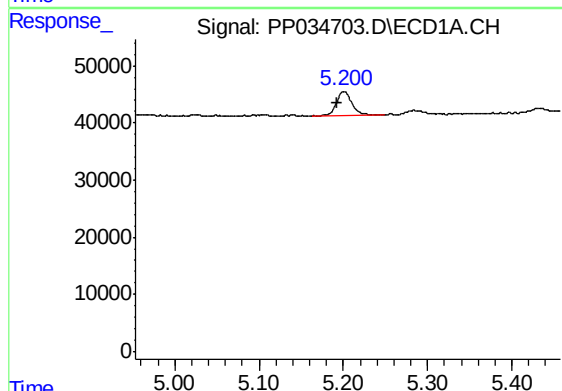
R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 447619
Conc: 259.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



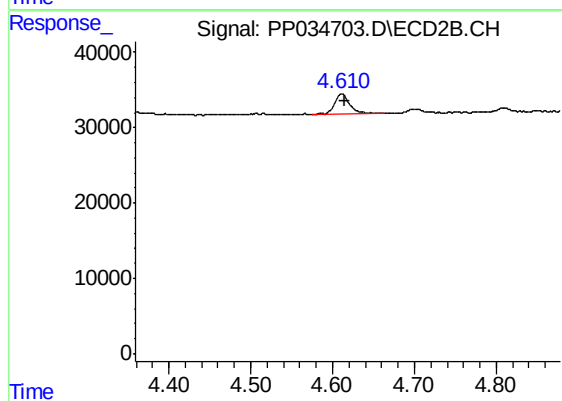
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 252480
Conc: 276.04 ng/ml



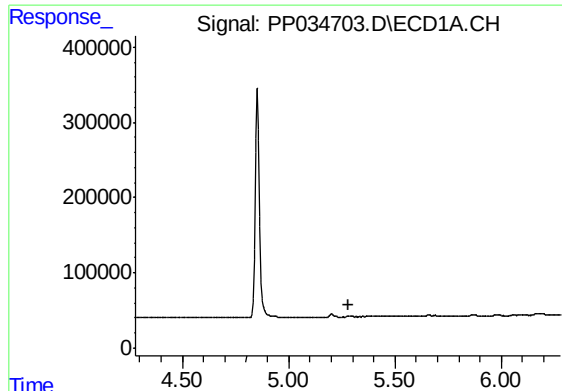
#9 AR-1221-2

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 52468
Conc: 92.11 ng/ml



#9 AR-1221-2

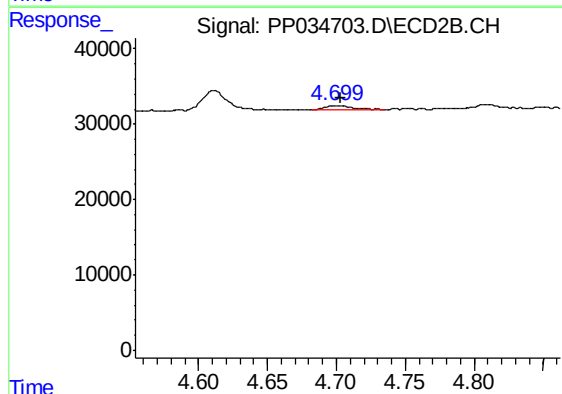
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 36324
Conc: 104.12 ng/ml



#10 AR-1221-3

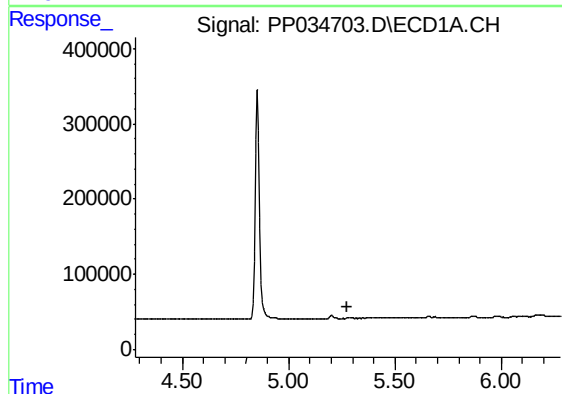
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



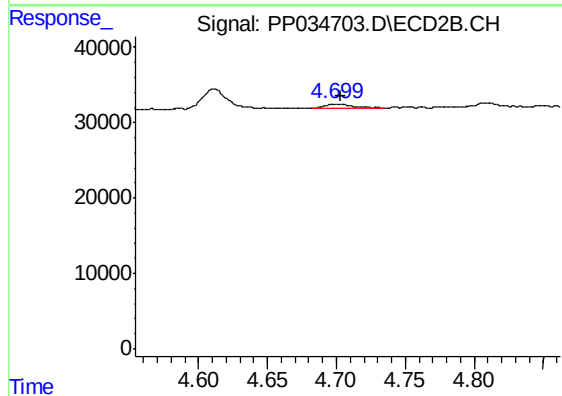
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8182
Conc: 7.80 ng/ml



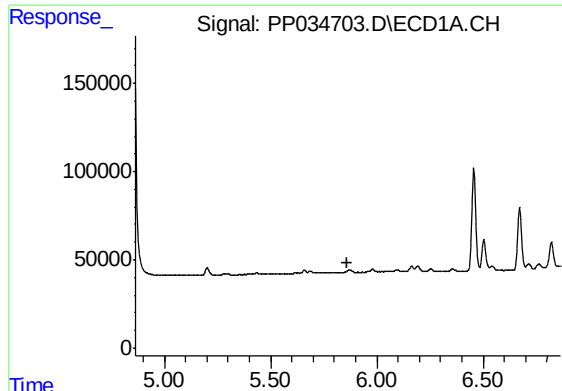
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

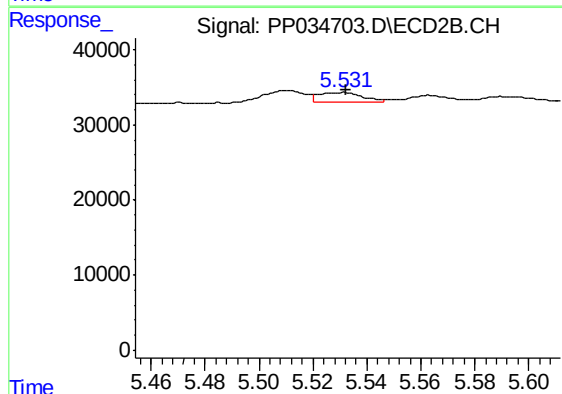
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8182
Conc: 9.69 ng/ml



#12 AR-1232-2

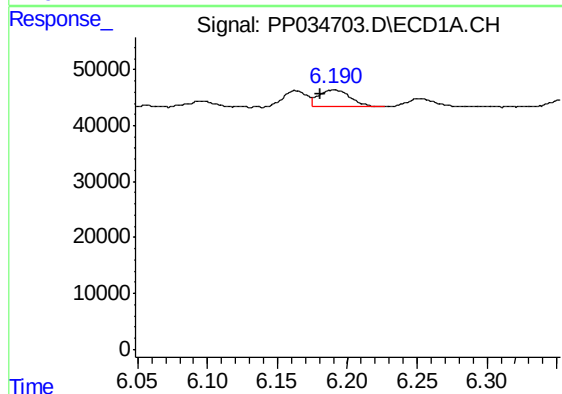
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



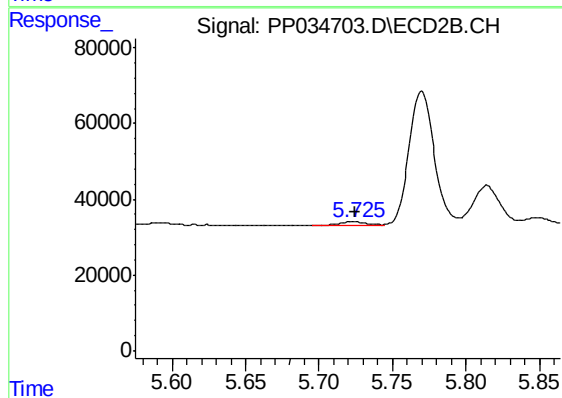
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14840
Conc: 19.72 ng/ml



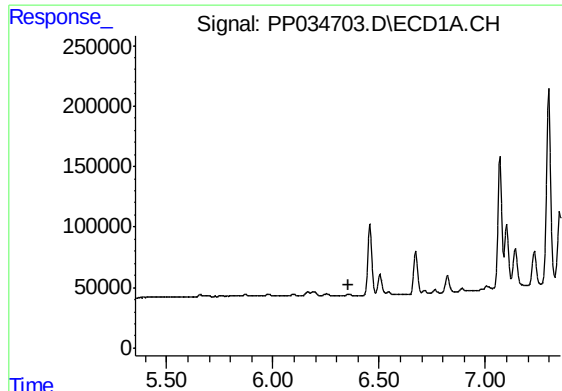
#13 AR-1232-3

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 46681
Conc: 31.84 ng/ml



#13 AR-1232-3

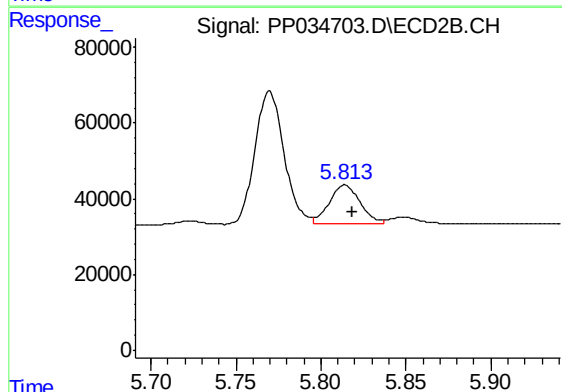
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 10723
Conc: 27.02 ng/ml



#14 AR-1232-4

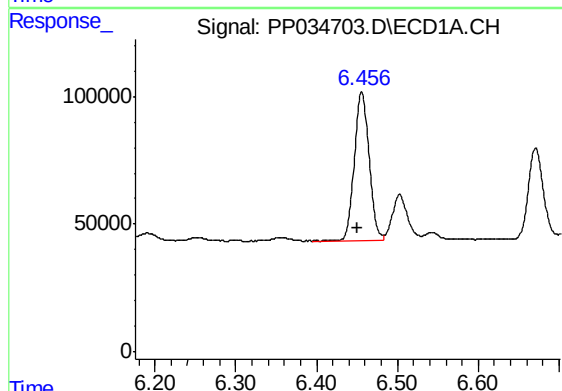
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



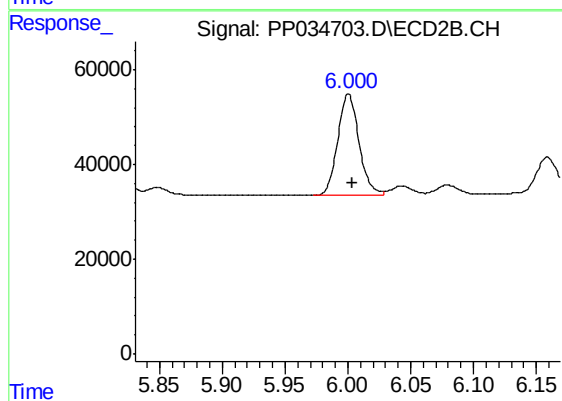
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 132188
Conc: 384.31 ng/ml



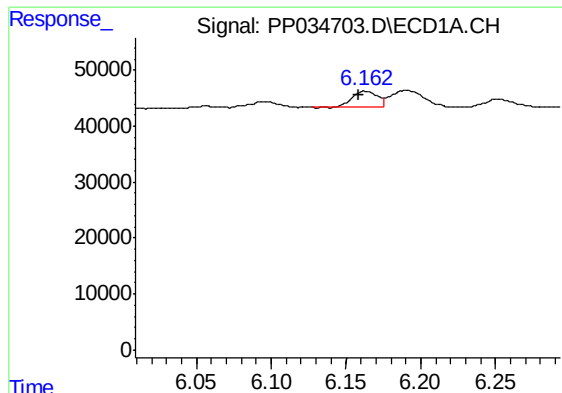
#15 AR-1232-5

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 742150
Conc: 1577.21 ng/ml



#15 AR-1232-5

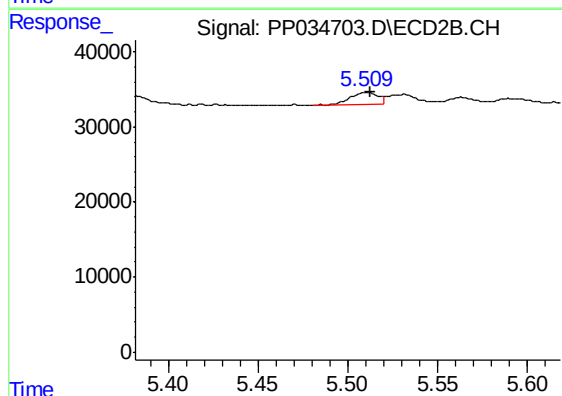
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 252480
Conc: 710.29 ng/ml



#16 AR-1242-1

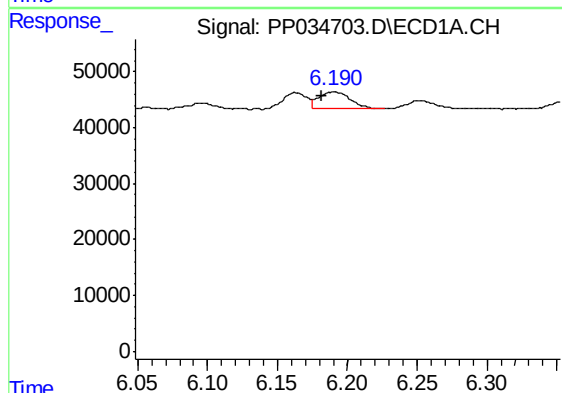
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 32872
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



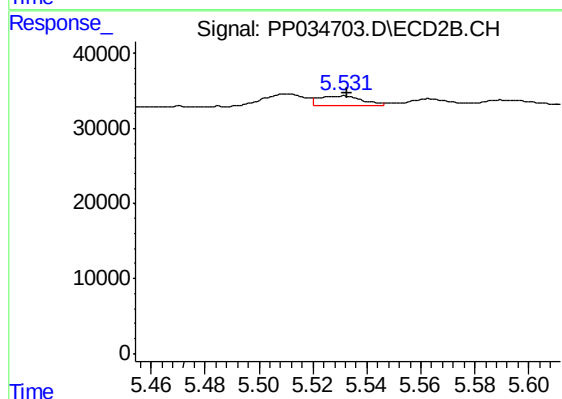
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 17661
Conc: 18.85 ng/ml



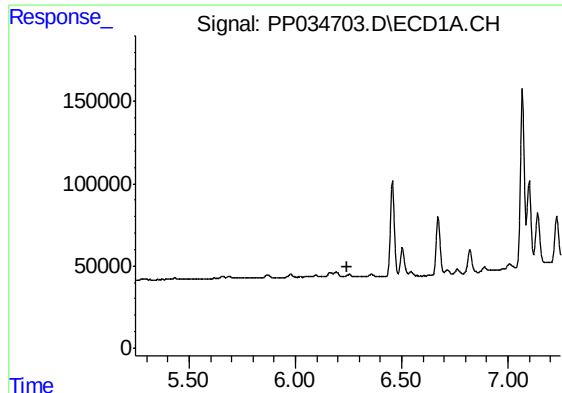
#17 AR-1242-2

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 46681
Conc: 16.54 ng/ml



#17 AR-1242-2

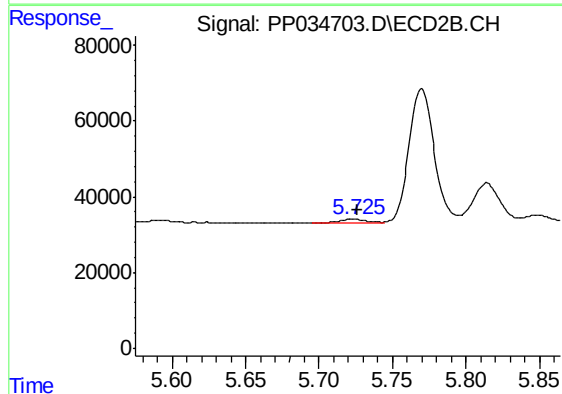
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14840
Conc: 10.44 ng/ml



#18 AR-1242-3

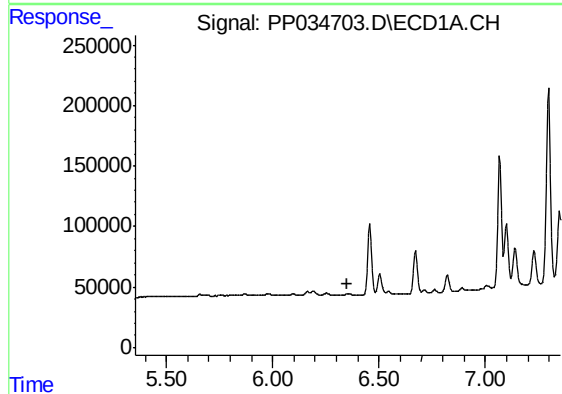
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



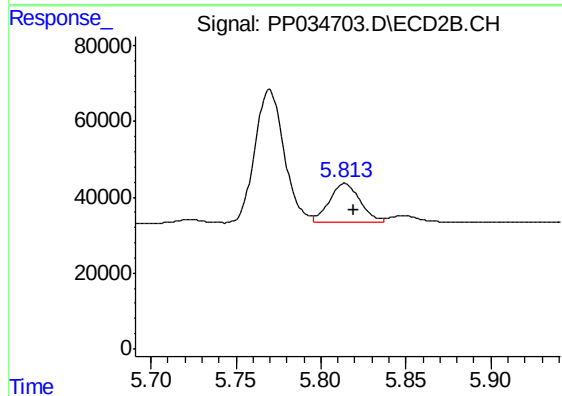
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 10723
Conc: 14.36 ng/ml



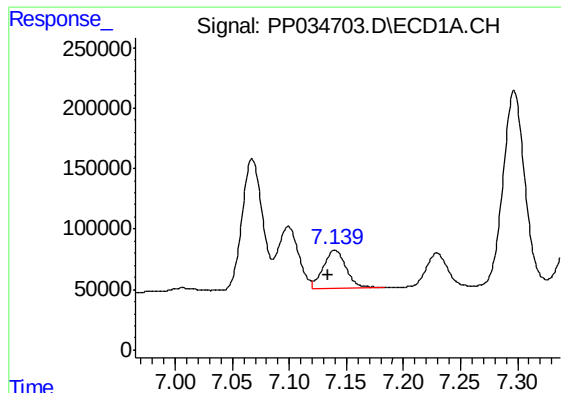
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

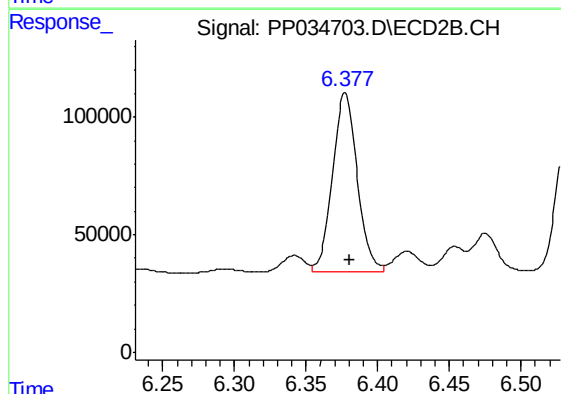
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 132188
Conc: 179.66 ng/ml



#20 AR-1242-5

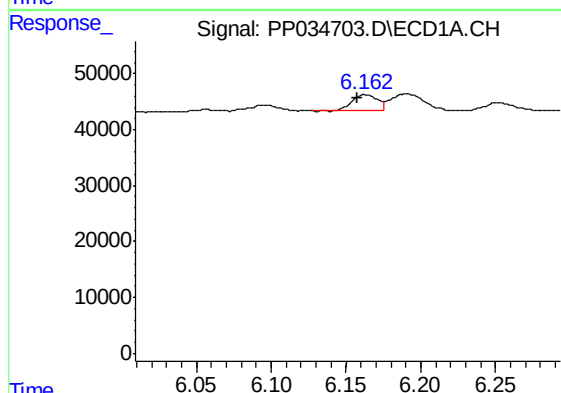
R.T.: 7.140 min
Delta R.T.: 0.007 min
Response: 431308
Conc: 292.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



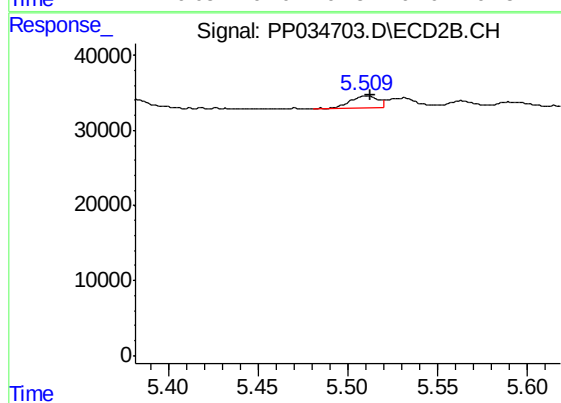
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 921855
Conc: 1124.27 ng/ml



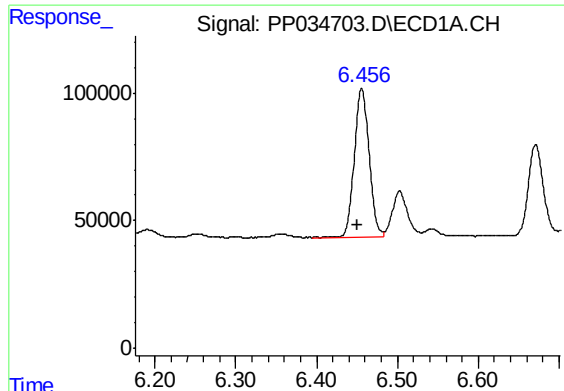
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 32872
Conc: 23.11 ng/ml



#21 AR-1248-1

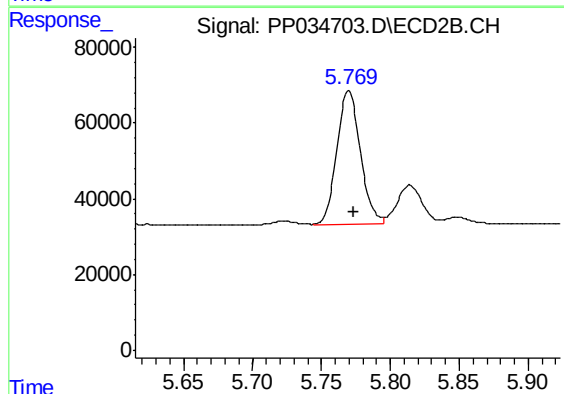
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 17661
Conc: 24.21 ng/ml



#22 AR-1248-2

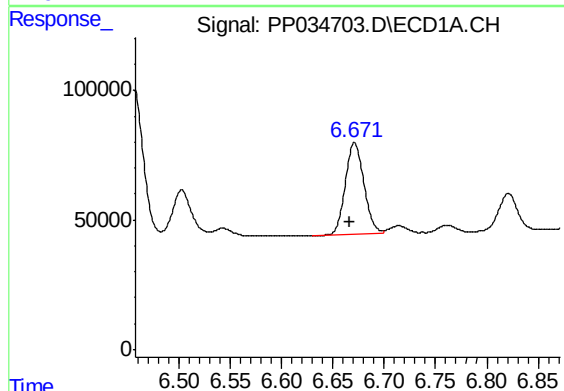
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 742150
Conc: 375.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



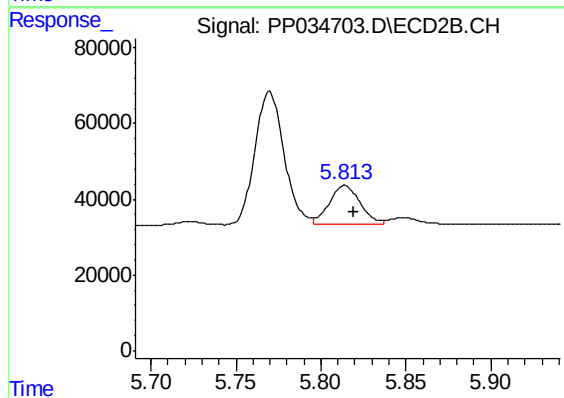
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 421134
Conc: 410.26 ng/ml



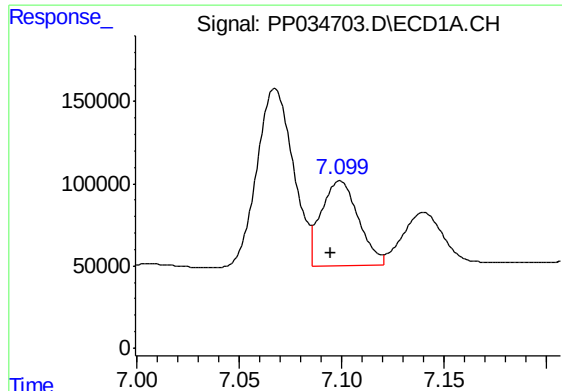
#23 AR-1248-3

R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 447619
Conc: 188.30 ng/ml



#23 AR-1248-3

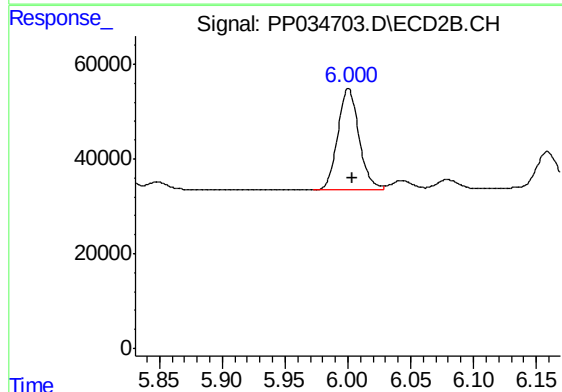
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 132188
Conc: 120.61 ng/ml



#24 AR-1248-4

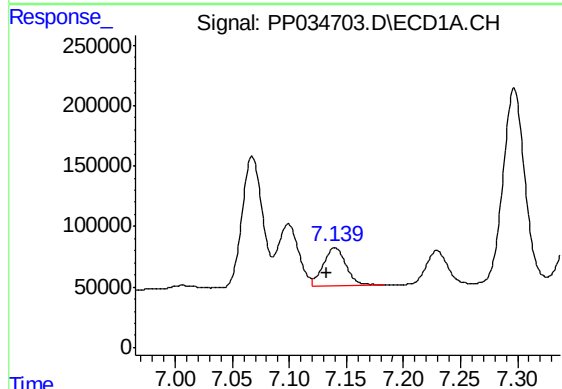
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 647977
Conc: 253.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



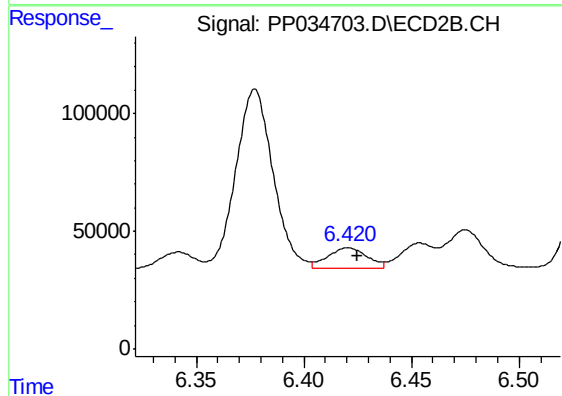
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 252480
Conc: 200.04 ng/ml



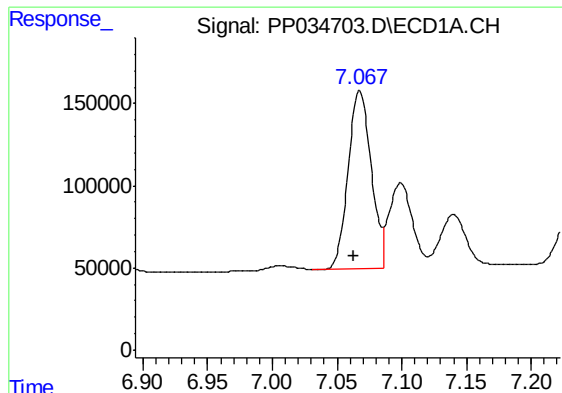
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: 0.007 min
Response: 431308
Conc: 169.26 ng/ml



#25 AR-1248-5

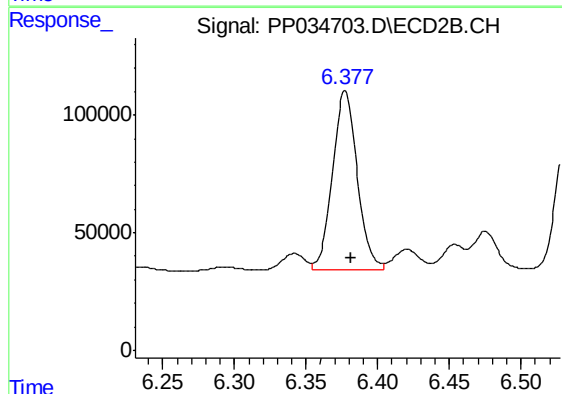
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 113721
Conc: 100.63 ng/ml



#26 AR-1254-1

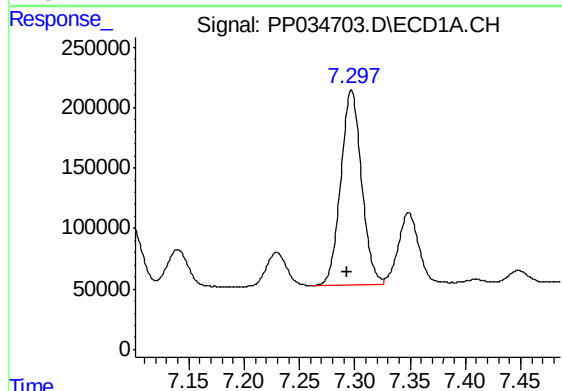
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 1335909
Conc: 485.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



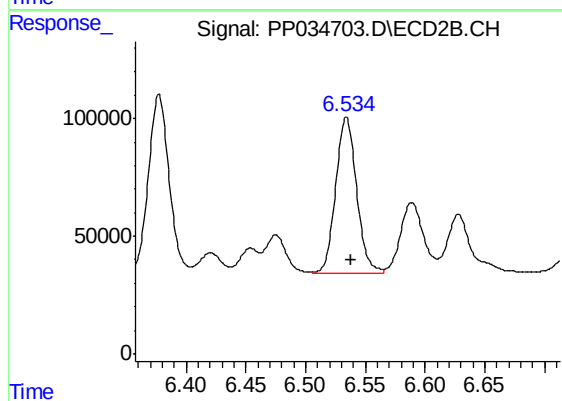
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 921855
Conc: 499.68 ng/ml



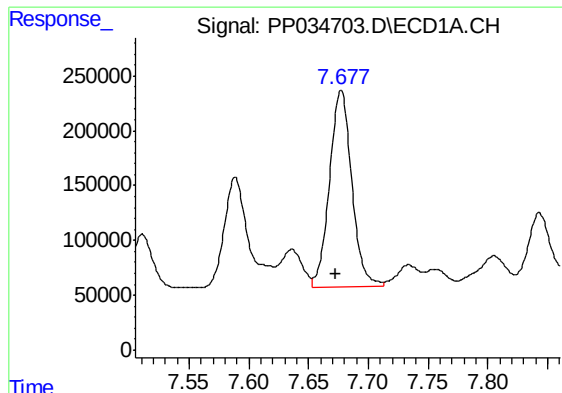
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 2115451
Conc: 497.50 ng/ml



#27 AR-1254-2

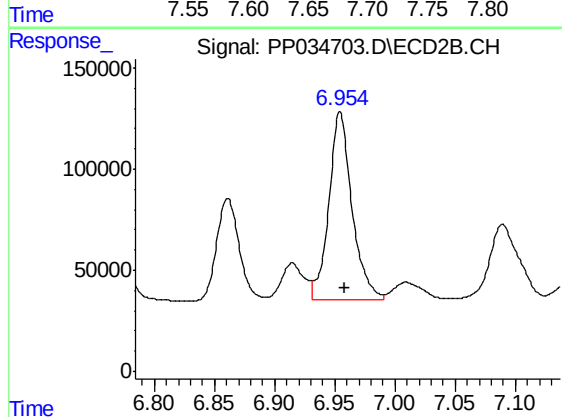
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 808376
Conc: 505.27 ng/ml



#28 AR-1254-3

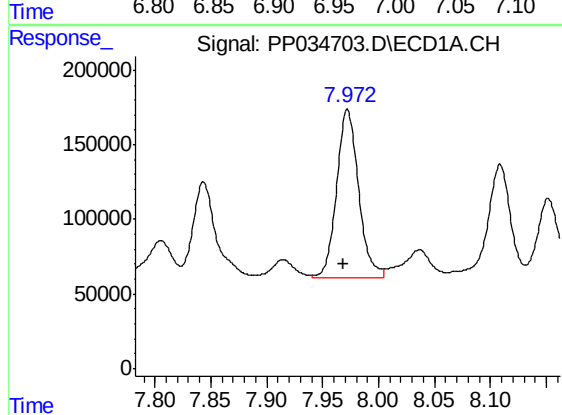
R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 2329168
Conc: 510.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



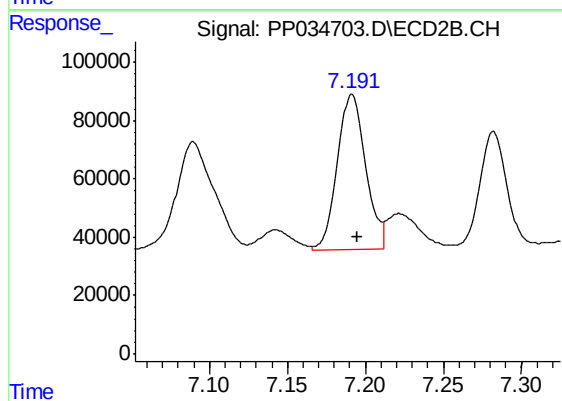
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 1251037
Conc: 501.27 ng/ml



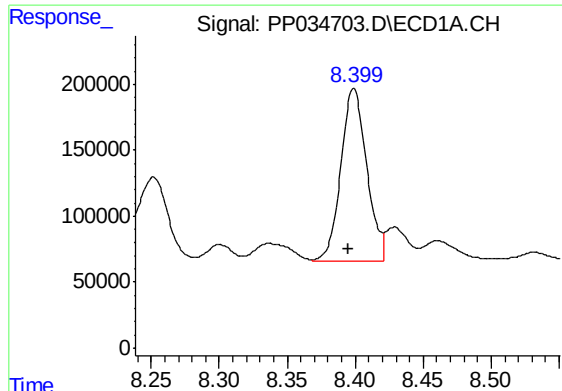
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 1544200
Conc: 499.44 ng/ml



#29 AR-1254-4

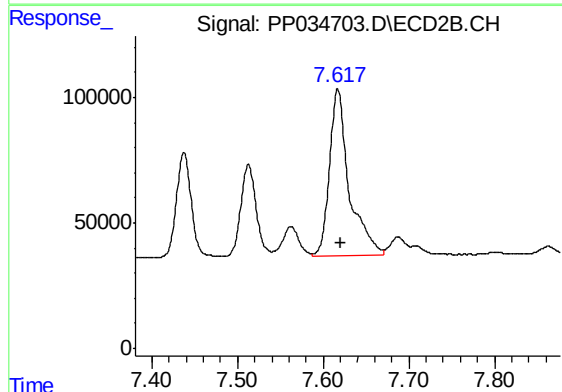
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 663424
Conc: 504.68 ng/ml



#30 AR-1254-5

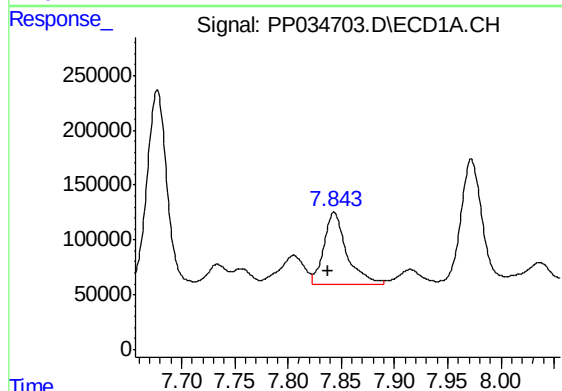
R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 1738860
Conc: 489.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



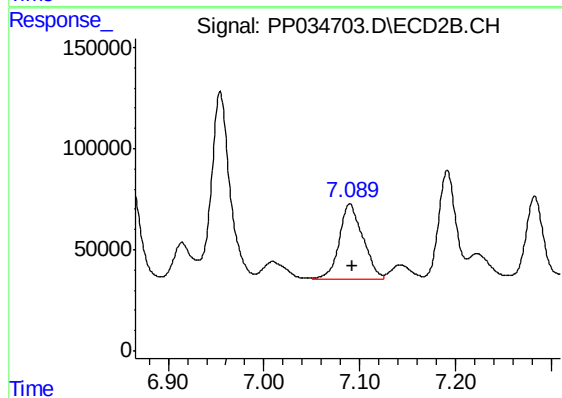
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 1064251
Conc: 523.63 ng/ml



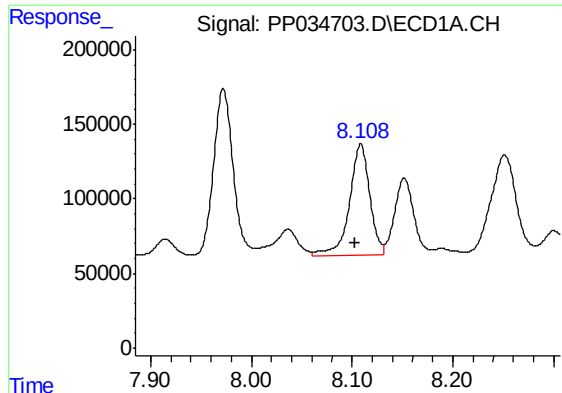
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: 0.006 min
Response: 980168
Conc: 315.75 ng/ml



#31 AR-1260-1

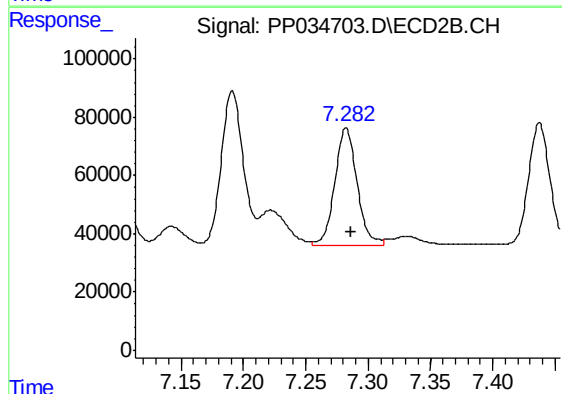
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 634524
Conc: 413.19 ng/ml



#32 AR-1260-2

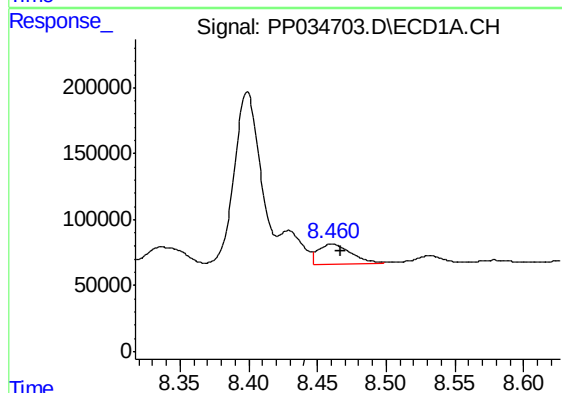
R.T.: 8.109 min
Delta R.T.: 0.006 min
Response: 1043020
Conc: 277.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



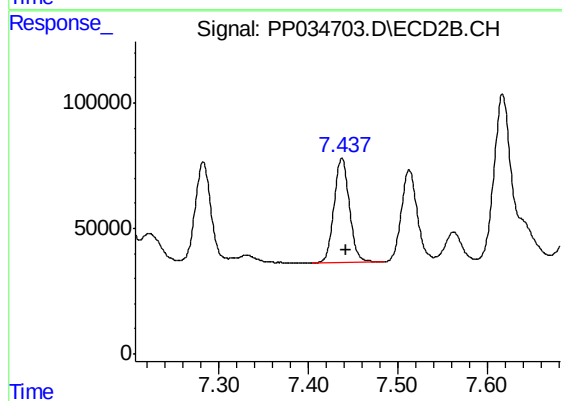
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 503857
Conc: 278.93 ng/ml



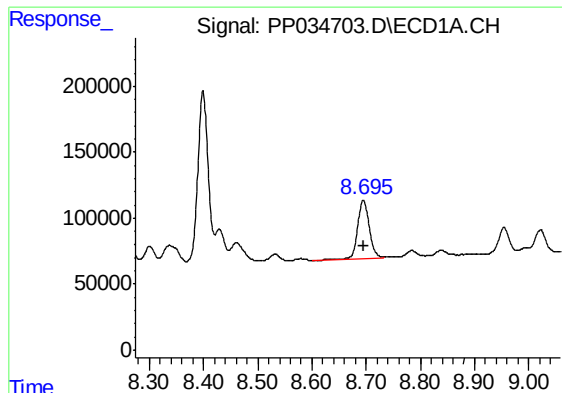
#33 AR-1260-3

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 251395
Conc: 83.17 ng/ml



#33 AR-1260-3

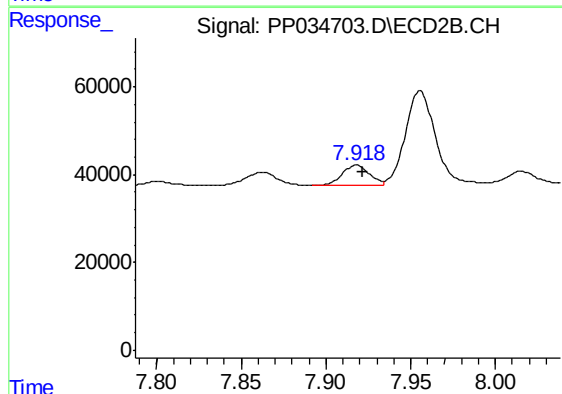
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 497586
Conc: 286.81 ng/ml



#34 AR-1260-4

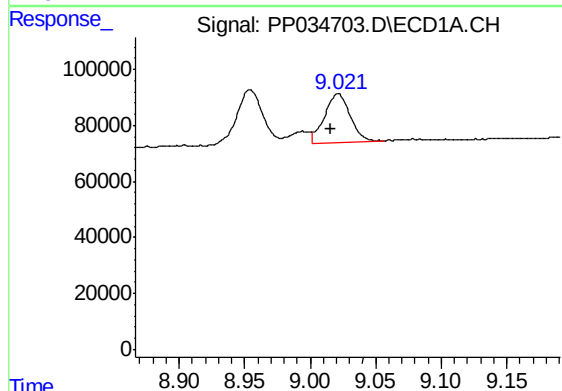
R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 660965
Conc: 189.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



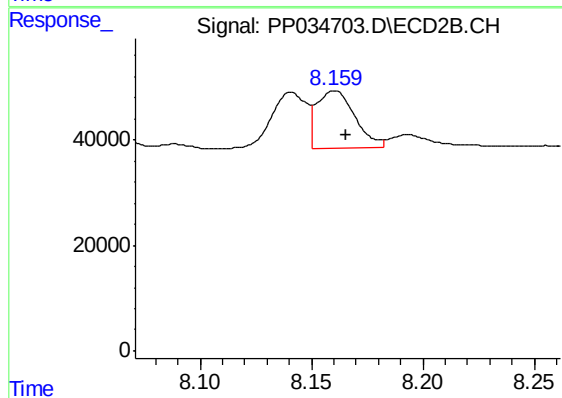
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 49970
Conc: 34.85 ng/ml



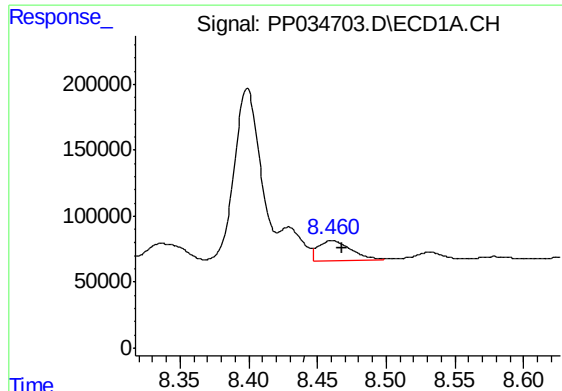
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 236084
Conc: 32.97 ng/ml



#35 AR-1260-5

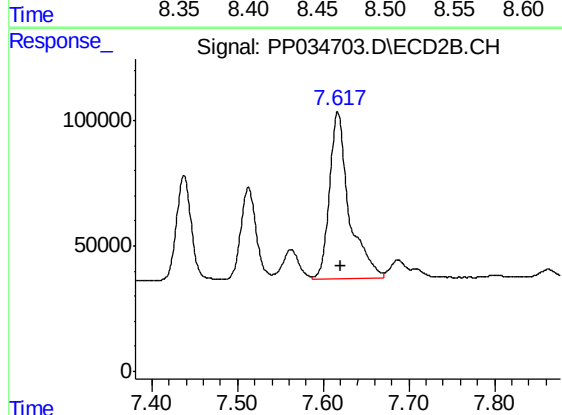
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 128927
Conc: 37.74 ng/ml



#36 AR-1262-1

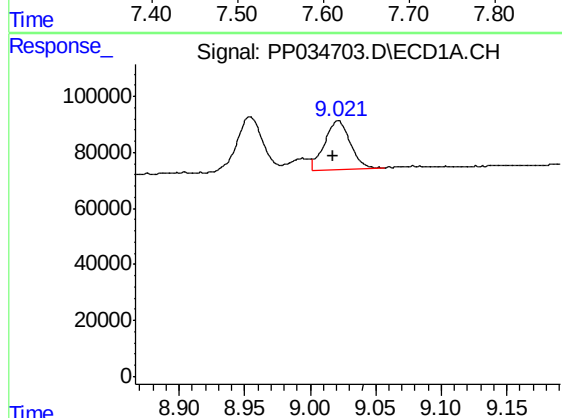
R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 251395
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



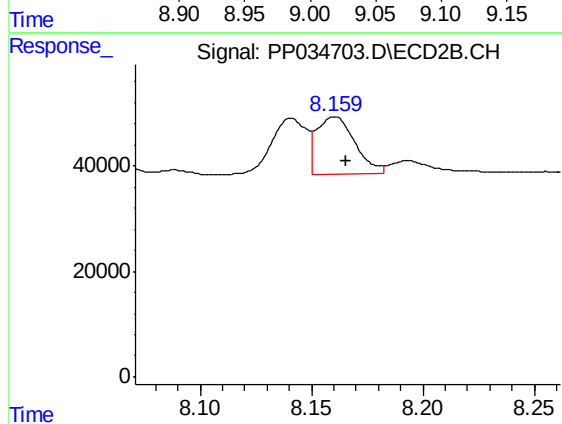
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 1064251
Conc: 990.92 ng/ml



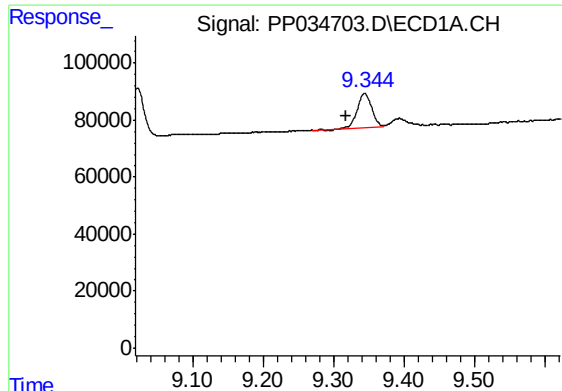
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 236084
Conc: 30.26 ng/ml



#37 AR-1262-2

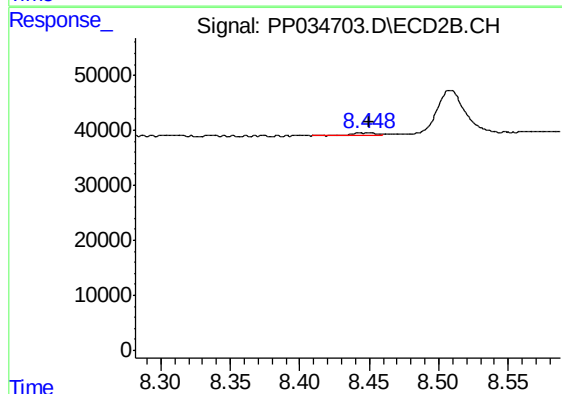
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 128927
Conc: 37.58 ng/ml



#38 AR-1262-3

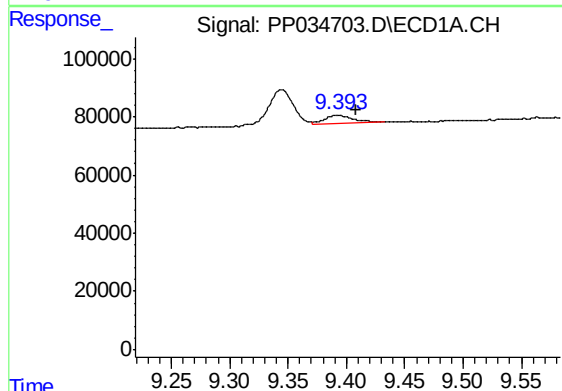
R.T.: 9.345 min
Delta R.T.: 0.027 min
Response: 169546
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



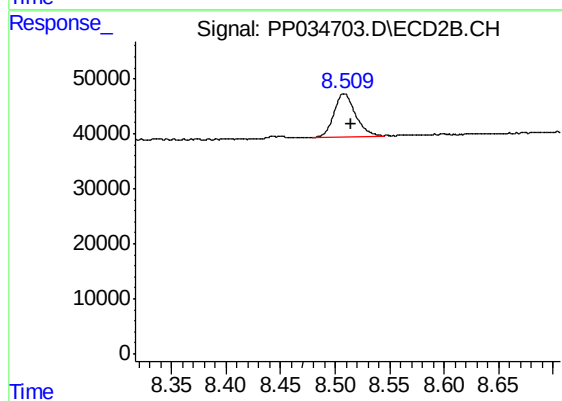
#38 AR-1262-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 3503
Conc: 2.34 ng/ml



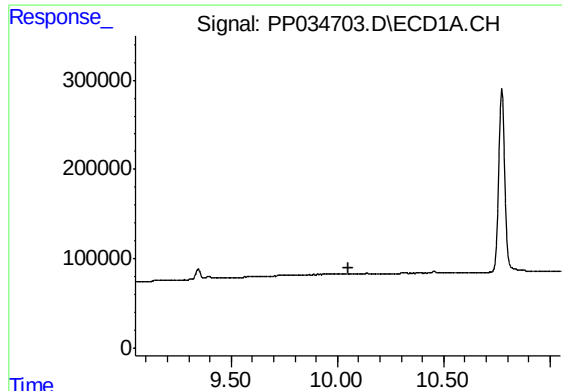
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.015 min
Response: 47613
Conc: 10.72 ng/ml



#39 AR-1262-4

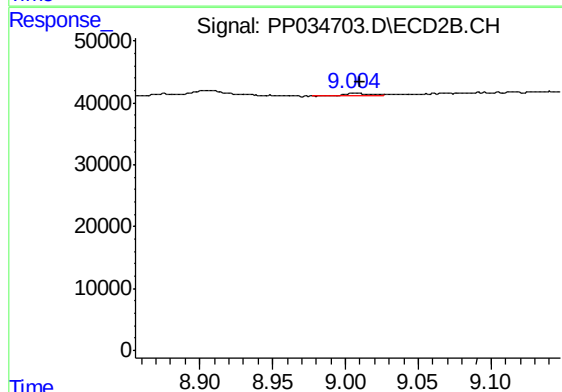
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 111558
Conc: 40.51 ng/ml



#40 AR-1262-5

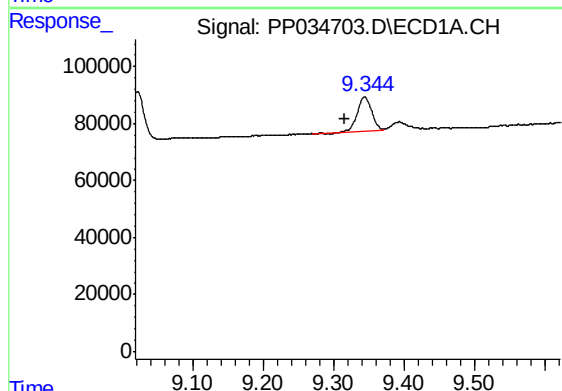
R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



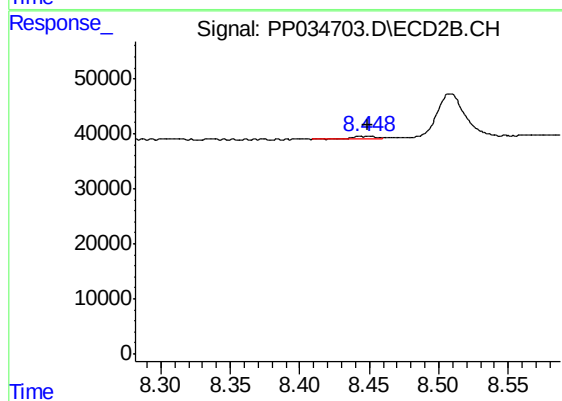
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 3667
Conc: 3.23 ng/ml



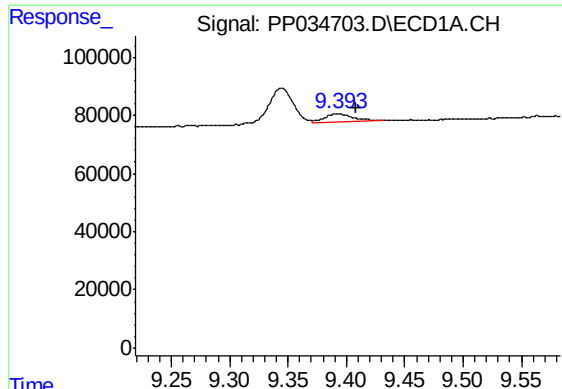
#41 AR-1268-1

R.T.: 9.345 min
Delta R.T.: 0.029 min
Response: 169546
Conc: 16.94 ng/ml



#41 AR-1268-1

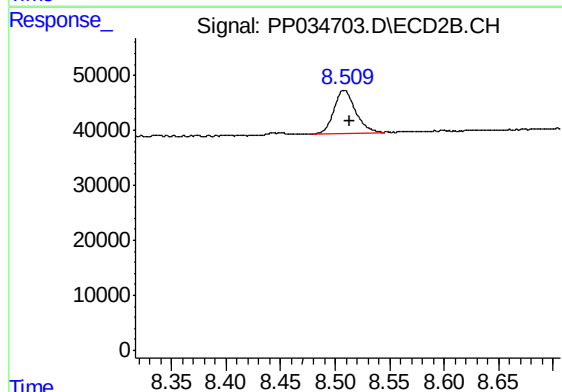
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 3503
Conc: 0.81 ng/ml



#42 AR-1268-2

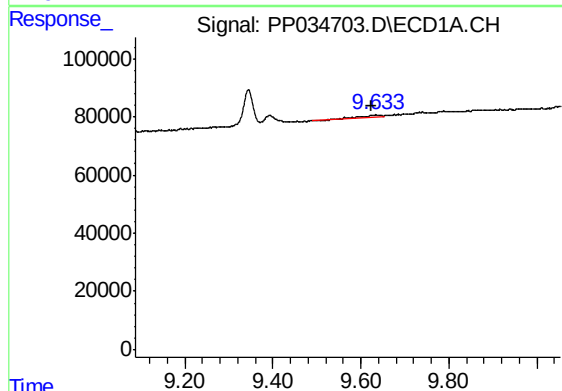
R.T.: 9.393 min
Delta R.T.: -0.016 min
Response: 47613
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



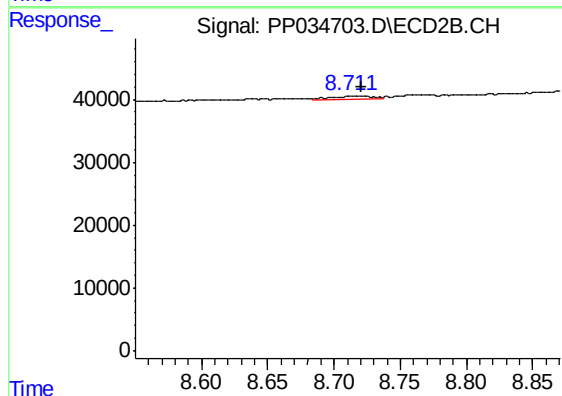
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 111558
Conc: 26.95 ng/ml



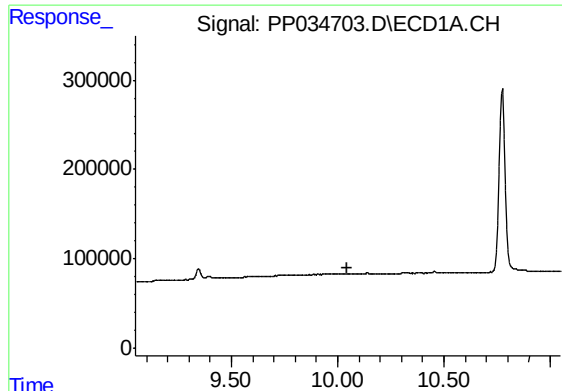
#43 AR-1268-3

R.T.: 9.633 min
Delta R.T.: 0.009 min
Response: 16891
Conc: 1.92 ng/ml



#43 AR-1268-3

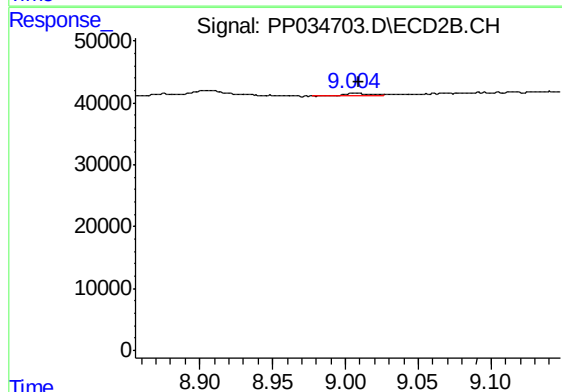
R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 9758
Conc: 2.68 ng/ml



#44 AR-1268-4

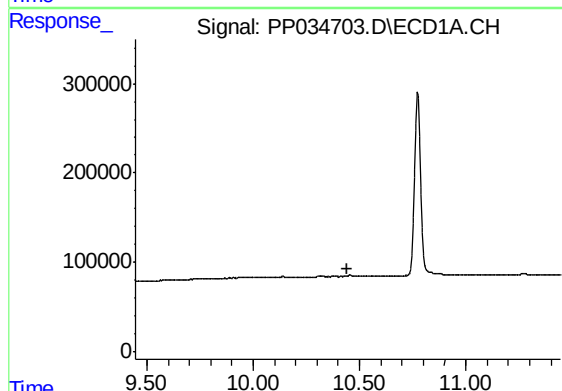
R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



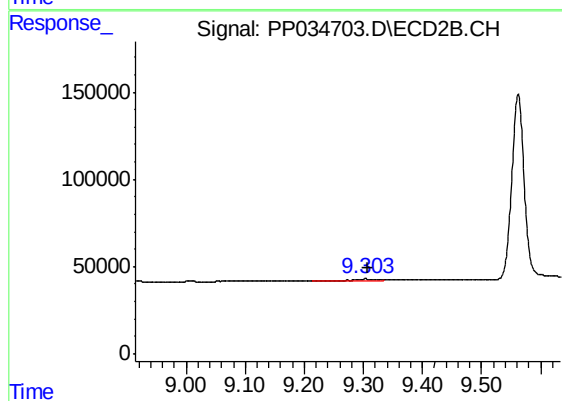
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 3667
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 20359
Conc: 1.96 ng/ml