

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 22:01
 Operator : AJ\MA
 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: Nov 22 23:39:35 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...	4.755	3.757	1052055	1512934	49.887	54.440
2)	SA Decachlor...	10.655	9.020	1110939	723278	50.858	50.454
Target Compounds							
3)	L1 AR-1016-1	0.000	5.005	0	11453	N.D.	13.495 #
4)	L1 AR-1016-2	0.000	5.023	0	9781	N.D.	7.959 #
6)	L1 AR-1016-4	0.000	5.267	0	276350	N.D.	508.156 #
7)	L1 AR-1016-5	6.580	5.494	126600	150584	228.926	226.021
9)	L2 AR-1221-2	5.106	4.106	11057	19562	71.427	77.148
10)	L2 AR-1221-3	0.000	4.199	0	16912	N.D.	22.509 #
11)	L3 AR-1232-1	0.000	4.199	0	16912	N.D.	28.239 #
12)	L3 AR-1232-2	0.000	5.023	0	9781	N.D.	19.678 #
14)	L3 AR-1232-4	0.000	5.310	0	88457	N.D.	377.061 #
15)	L3 AR-1232-5	6.363	5.494	209885	150584	1486.779	612.353 #
16)	L4 AR-1242-1	0.000	5.005	0	11453	N.D.	18.043 #
17)	L4 AR-1242-2	0.000	5.023	0	9781	N.D.	10.636 #
19)	L4 AR-1242-4	0.000	5.310	0	88457	N.D.	180.200 #
20)	L4 AR-1242-5	7.049	5.873	138587	598435	310.024	1108.400 #
21)	L5 AR-1248-1	0.000	5.005	0	11453	N.D.	23.708 #
22)	L5 AR-1248-2	6.363	5.267	209885	276350	378.510	407.330
23)	L5 AR-1248-3	6.580	5.310	126600	88457	188.008	126.770 #
24)	L5 AR-1248-4	7.008	5.494	207760	150584	278.470	188.079 #
25)	L5 AR-1248-5	7.049	5.916	138587	80355	183.297	110.993 #
26)	L6 AR-1254-1	6.977	5.873	391138	598435	506.480	525.534
27)	L6 AR-1254-2	7.205	6.033	616880	512460	499.077	522.632
28)	L6 AR-1254-3	7.587	6.452	663862	779411	495.775	538.836
29)	L6 AR-1254-4	7.883	6.693	482782	451095	505.884	543.816
30)	L6 AR-1254-5	8.310	7.120	521034	623296	490.193	534.718
31)	L7 AR-1260-1	7.752	6.589	265881	404125	269.749	422.134 #
32)	L7 AR-1260-2	8.019	6.787	299207	320245	253.182	295.155
33)	L7 AR-1260-3	8.369f	6.938	64538	303737	71.092	302.714 #
34)	L7 AR-1260-4	8.605	7.423	211767	30735	195.989	37.474 #
35)	L7 AR-1260-5	8.928	7.673	68865	55878	33.044	32.017
36)	L8 AR-1262-1	8.369	7.120	64538	623296	54.015	1052.243 #
37)	L8 AR-1262-2	8.928	7.673	68865	55878	32.649	33.758
38)	L8 AR-1262-3	9.245f	0.000	66393	0	65.773	N.D. #
39)	L8 AR-1262-4	9.293f	8.019	28154	68975	42.182	53.641 #
41)	L9 AR-1268-1	9.245f	0.000	66393	0	24.401	N.D. #
42)	L9 AR-1268-2	9.293f	8.019	28154	68975	10.941	36.199 #

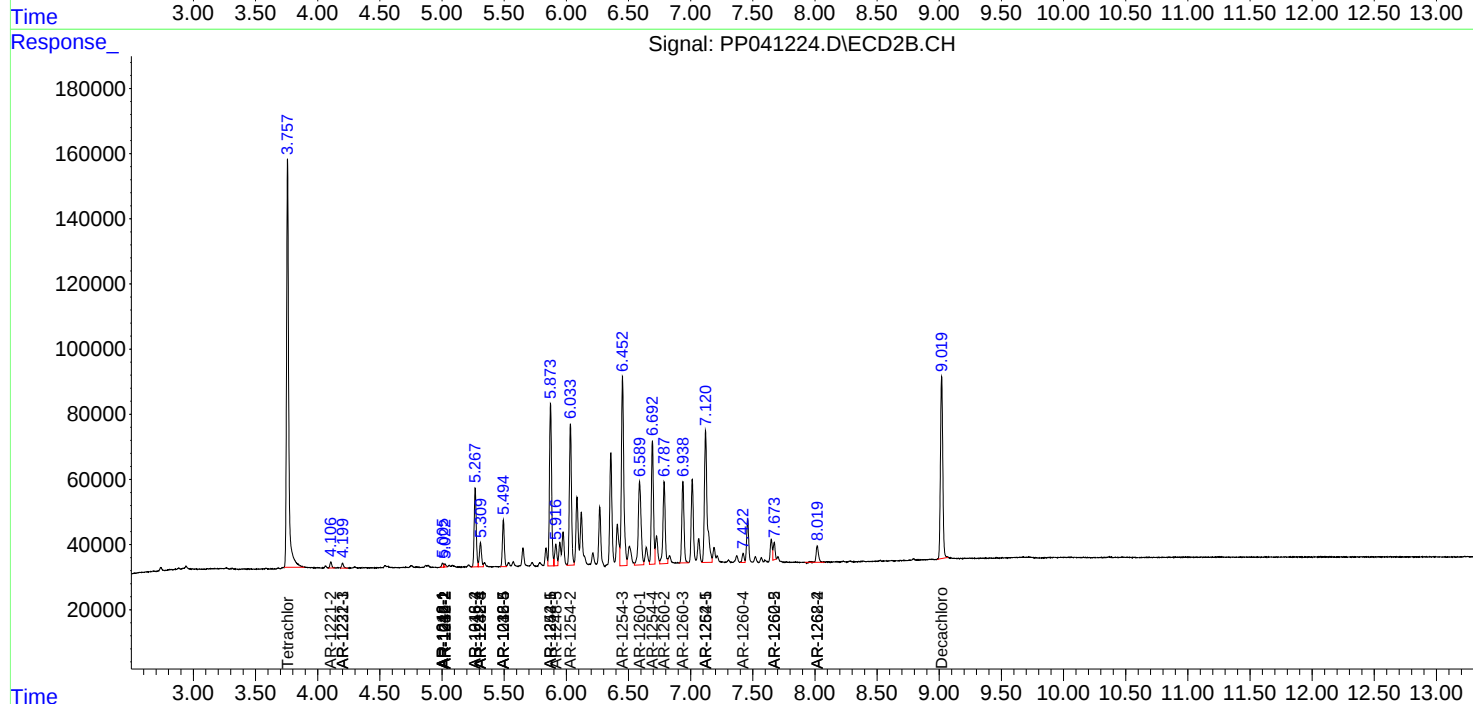
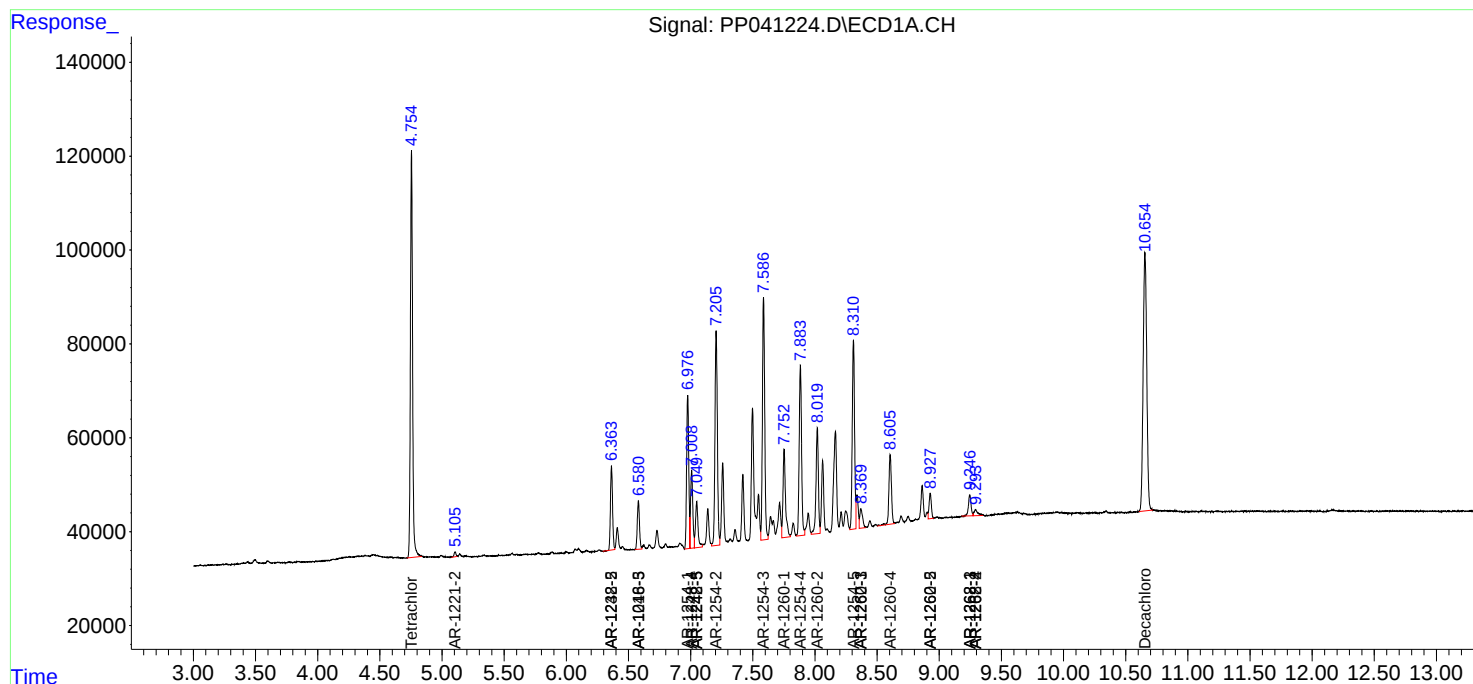
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

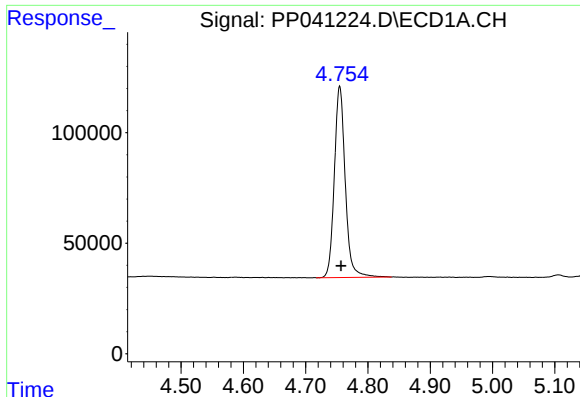
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 22:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:39:35 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

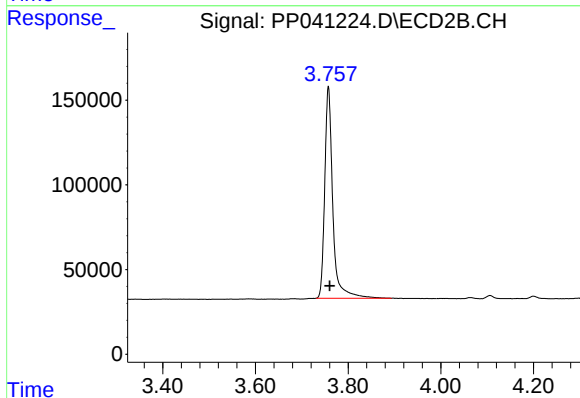




#1 Tetrachloro-m-xylene

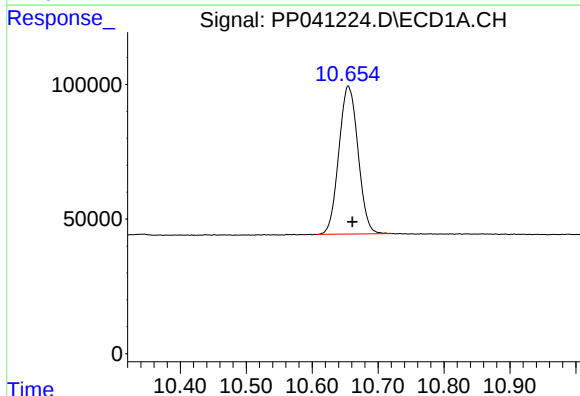
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1052055
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



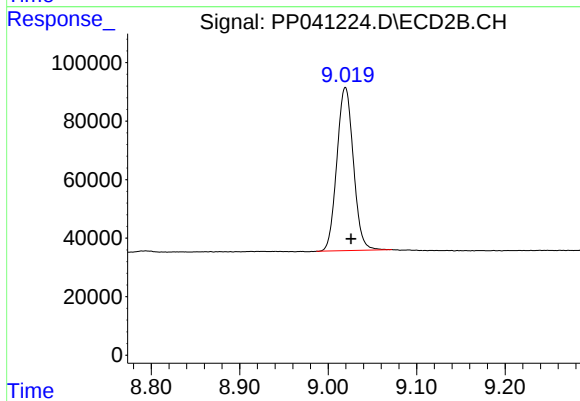
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1512934
Conc: 54.44 ng/ml



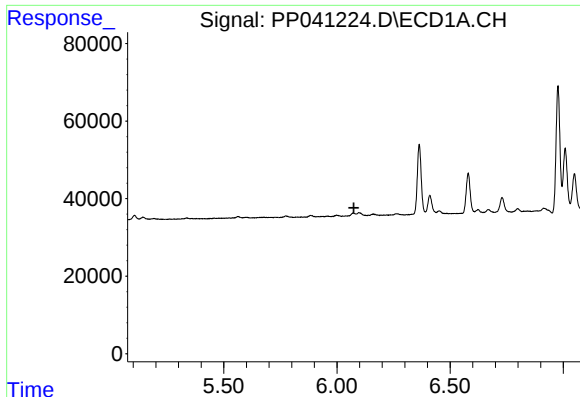
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.006 min
Response: 1110939
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

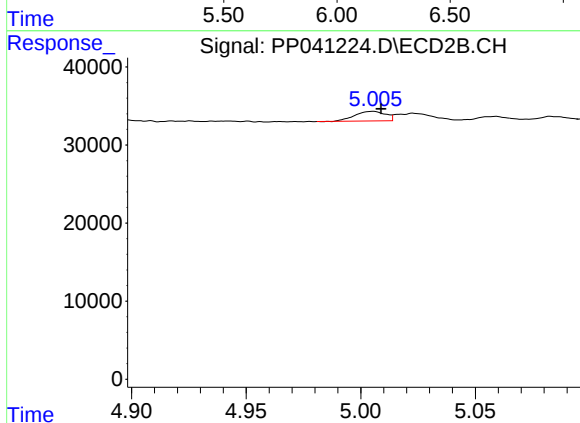
R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 723278
Conc: 50.45 ng/ml



#3 AR-1016-1

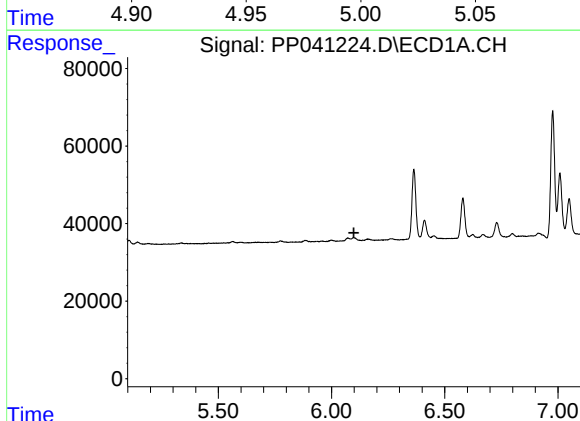
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



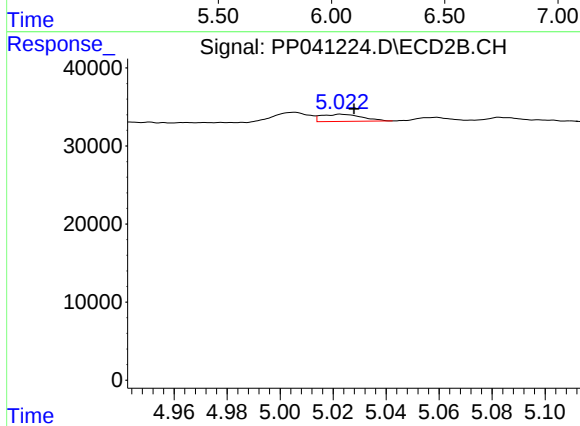
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11453
Conc: 13.50 ng/ml



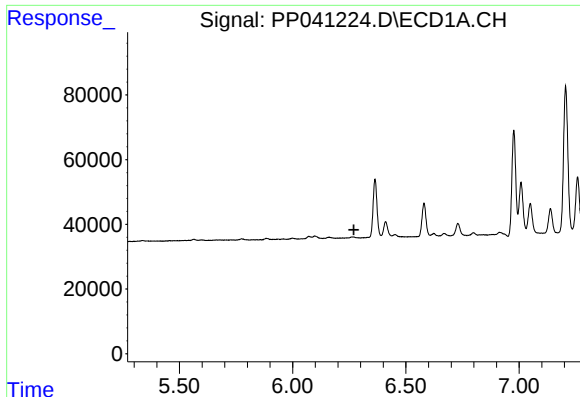
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

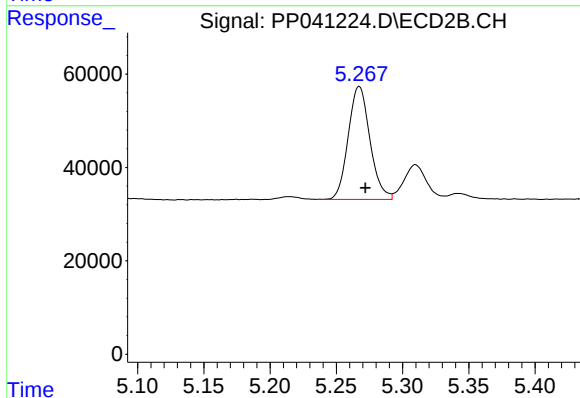
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 9781
Conc: 7.96 ng/ml



#6 AR-1016-4

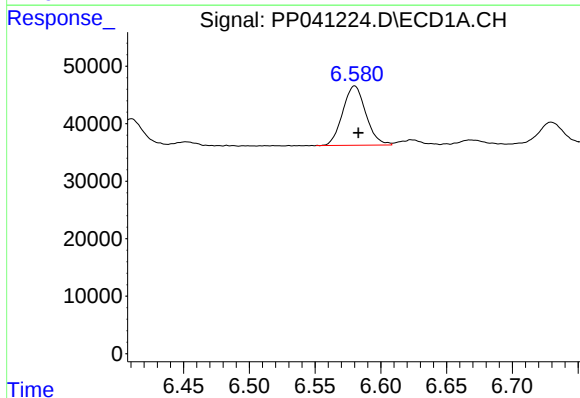
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



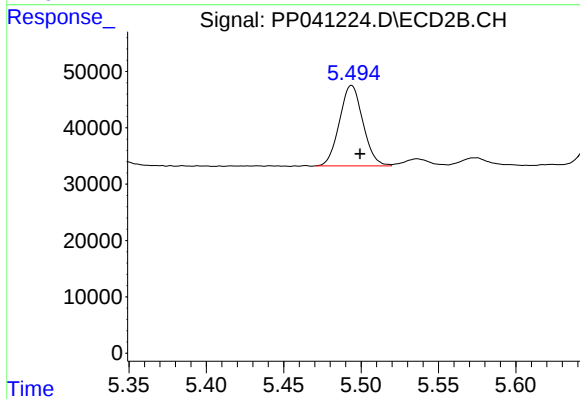
#6 AR-1016-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 276350
Conc: 508.16 ng/ml



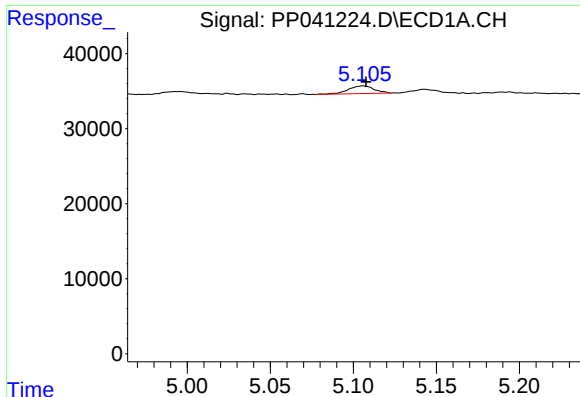
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 126600
Conc: 228.93 ng/ml



#7 AR-1016-5

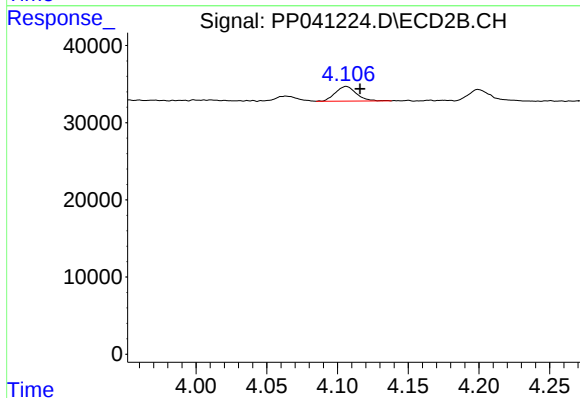
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 150584
Conc: 226.02 ng/ml



#9 AR-1221-2

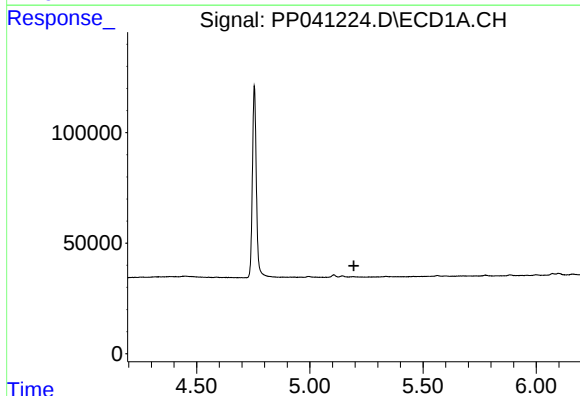
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 11057
Conc: 71.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



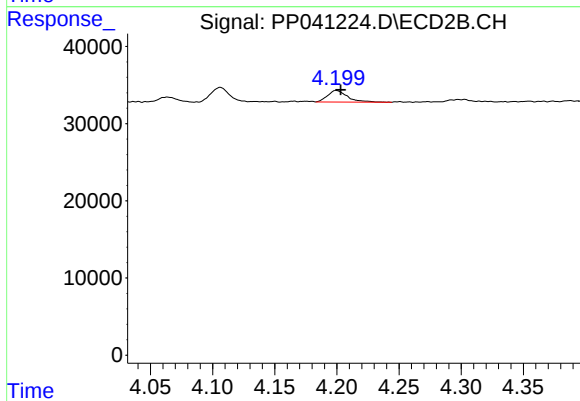
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 19562
Conc: 77.15 ng/ml



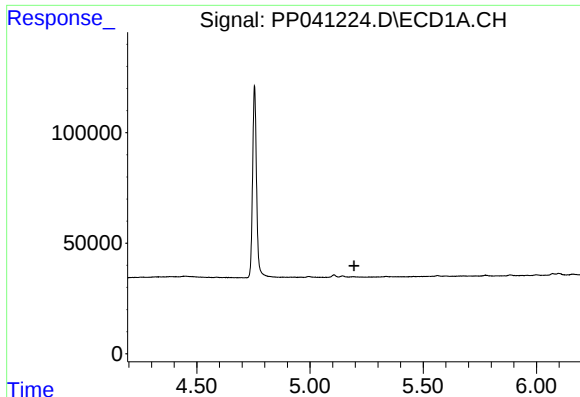
#10 AR-1221-3

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



#10 AR-1221-3

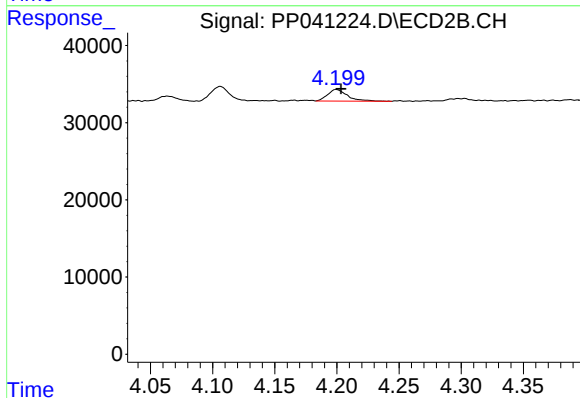
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 16912
Conc: 22.51 ng/ml



#11 AR-1232-1

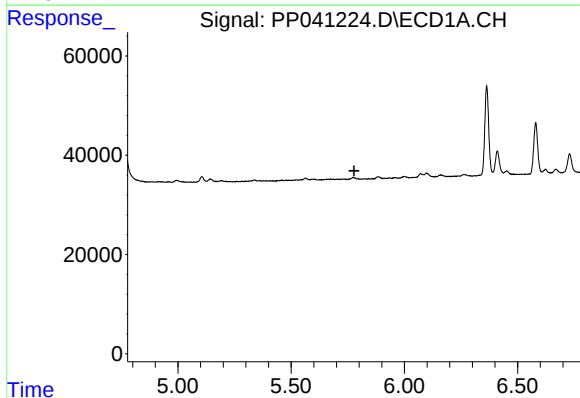
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



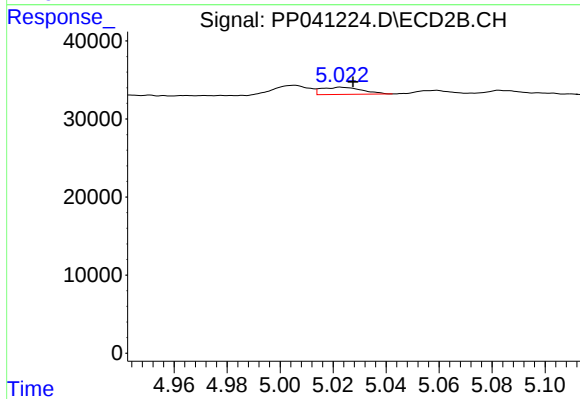
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 16912
Conc: 28.24 ng/ml



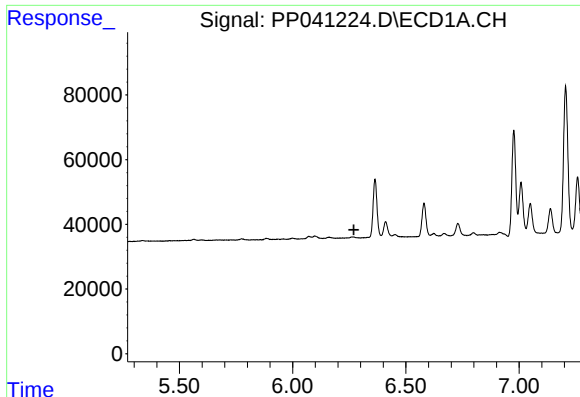
#12 AR-1232-2

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



#12 AR-1232-2

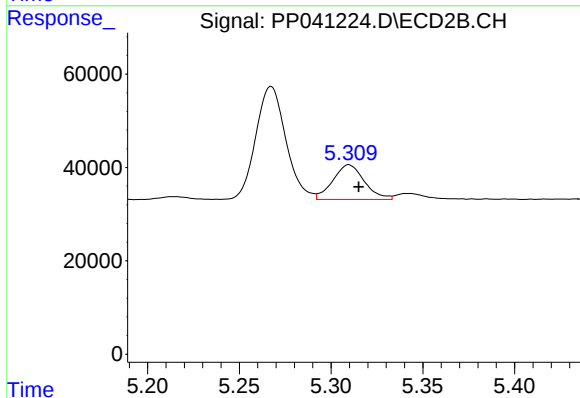
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 9781
Conc: 19.68 ng/ml



#14 AR-1232-4

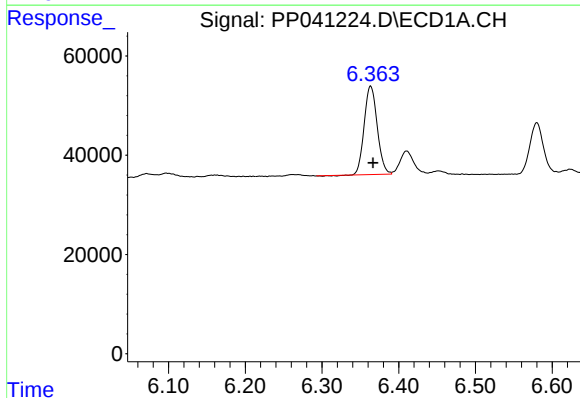
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



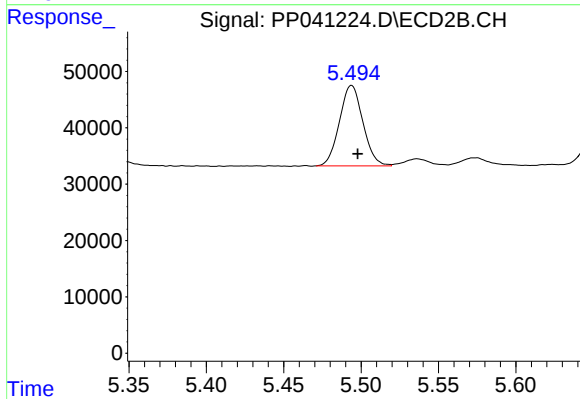
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 88457
Conc: 377.06 ng/ml



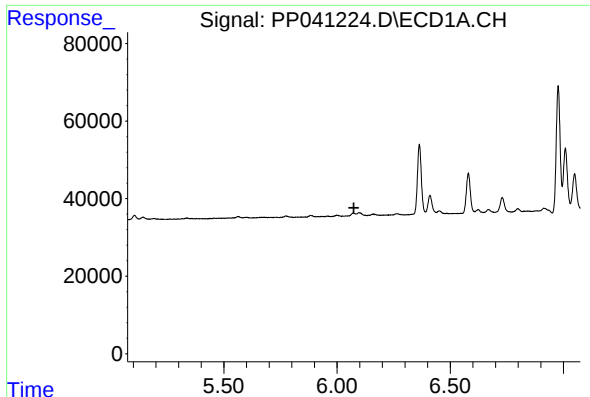
#15 AR-1232-5

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 209885
Conc: 1486.78 ng/ml



#15 AR-1232-5

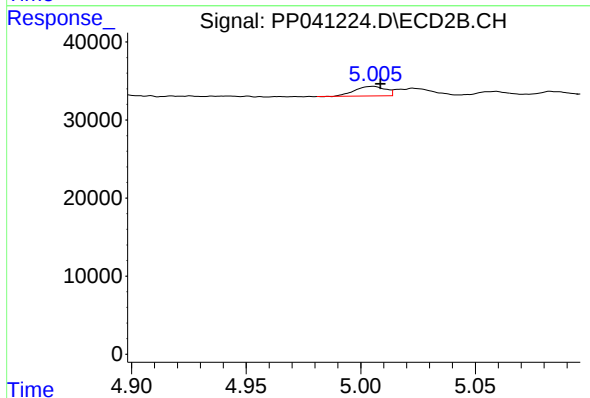
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 150584
Conc: 612.35 ng/ml



#16 AR-1242-1

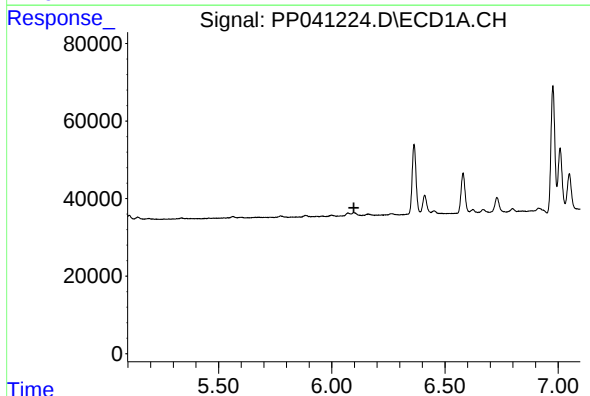
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



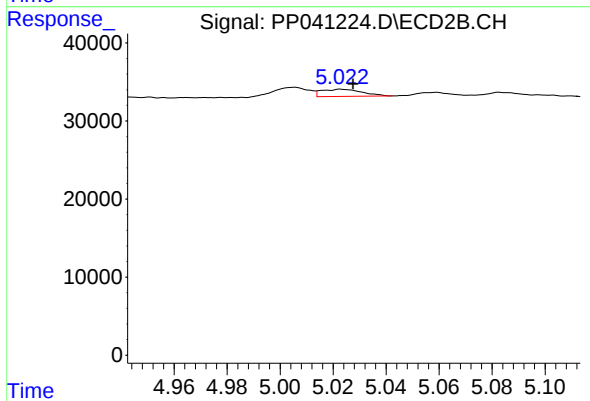
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11453
Conc: 18.04 ng/ml



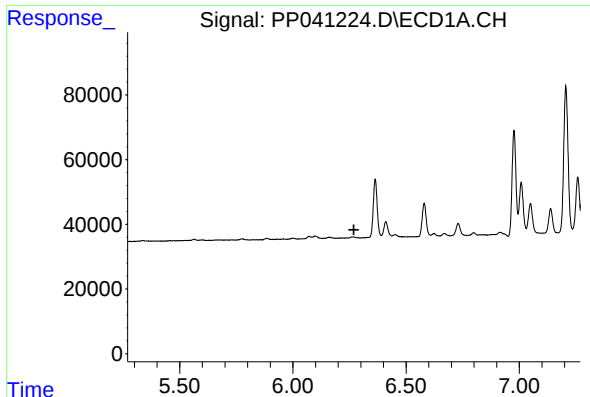
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

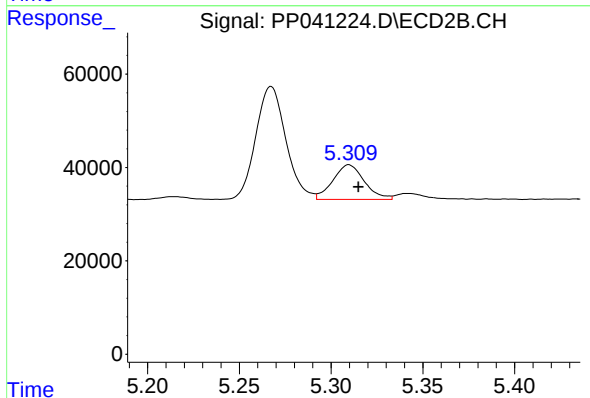
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 9781
Conc: 10.64 ng/ml



#19 AR-1242-4

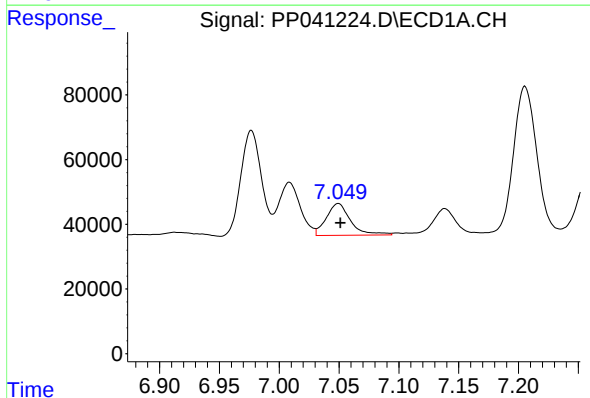
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



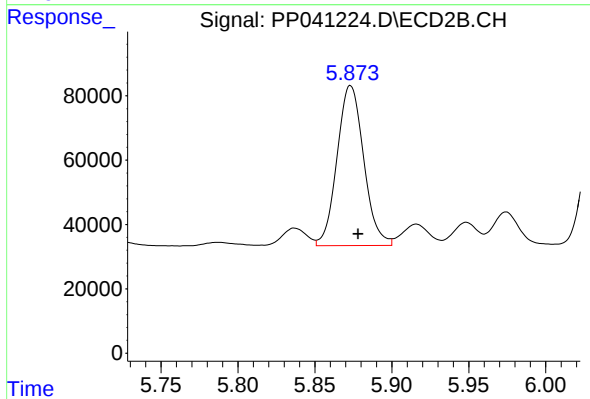
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 88457
Conc: 180.20 ng/ml



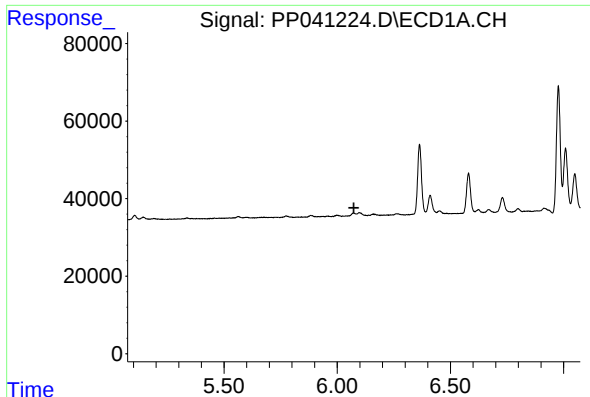
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 138587
Conc: 310.02 ng/ml



#20 AR-1242-5

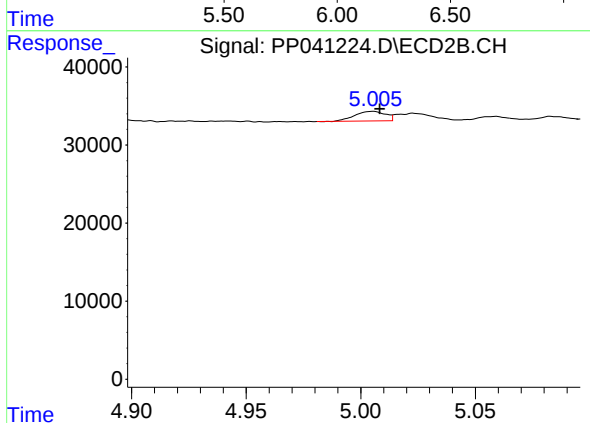
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 598435
Conc: 1108.40 ng/ml



#21 AR-1248-1

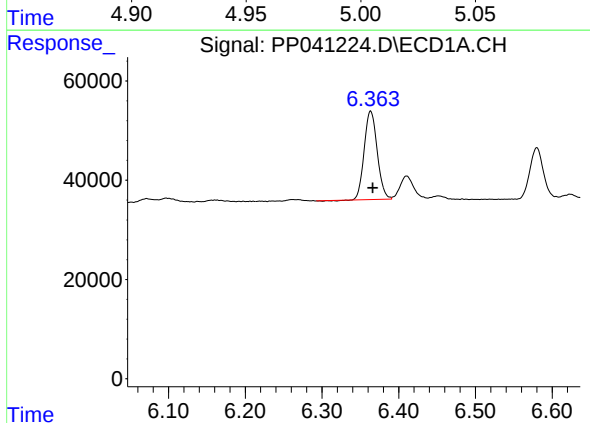
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



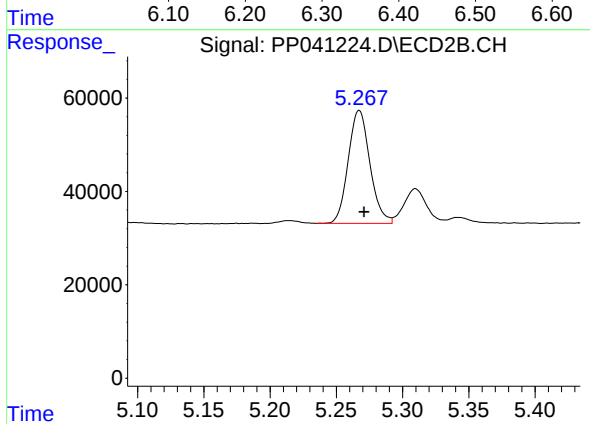
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11453
Conc: 23.71 ng/ml



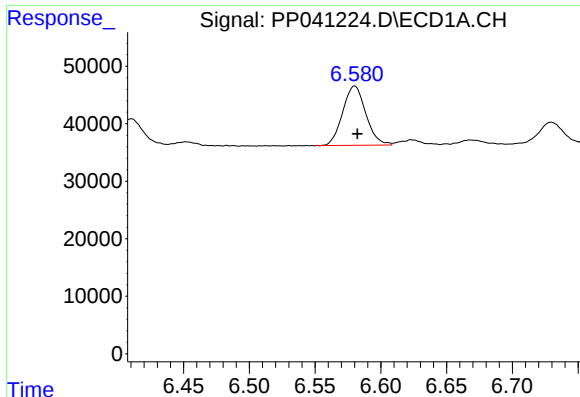
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 209885
Conc: 378.51 ng/ml



#22 AR-1248-2

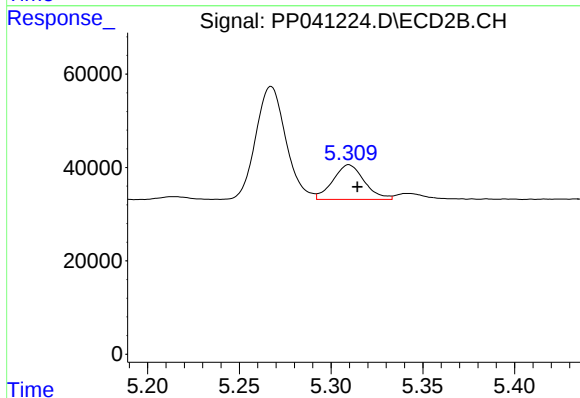
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 276350
Conc: 407.33 ng/ml



#23 AR-1248-3

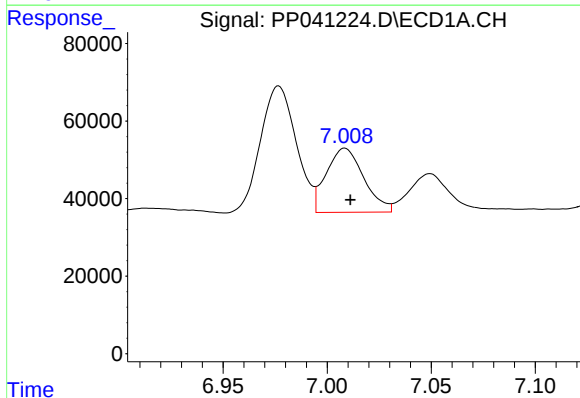
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 126600
Conc: 188.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



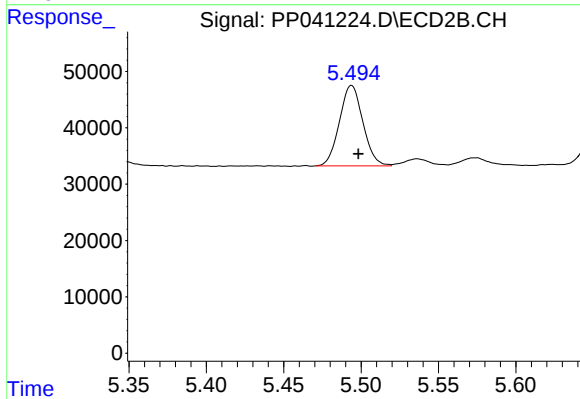
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 88457
Conc: 126.77 ng/ml



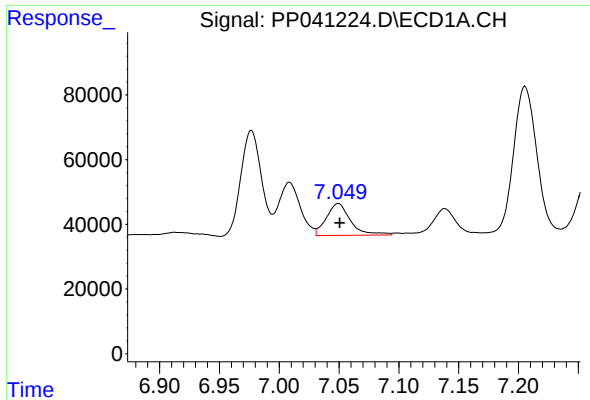
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 207760
Conc: 278.47 ng/ml



#24 AR-1248-4

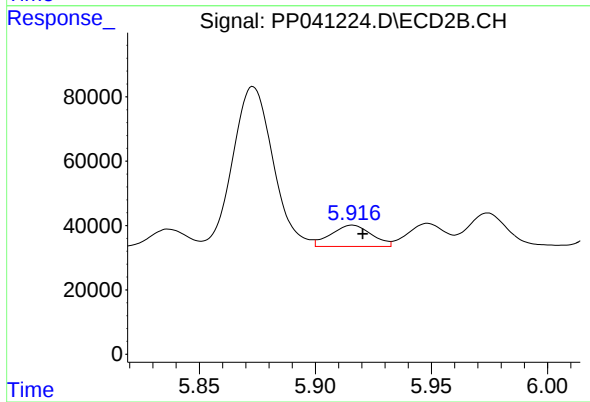
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 150584
Conc: 188.08 ng/ml



#25 AR-1248-5

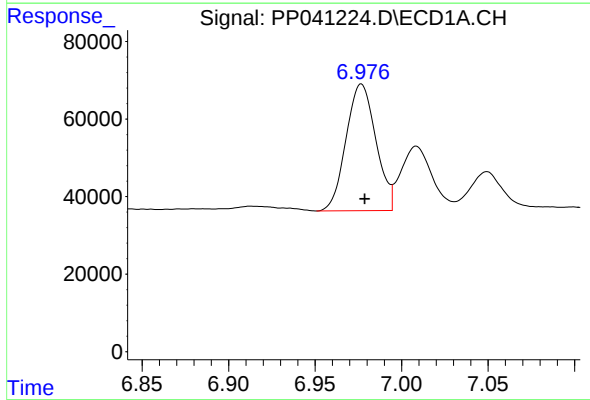
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 138587
Conc: 183.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



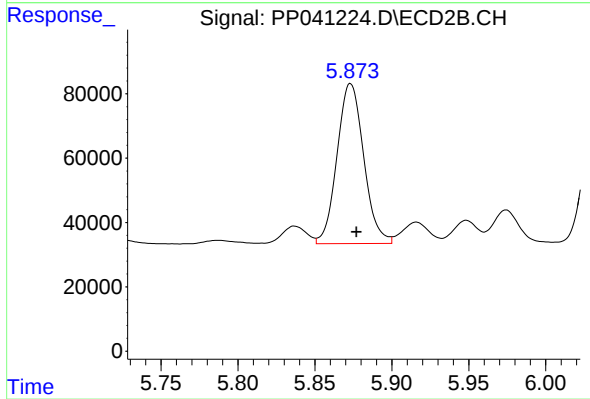
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 80355
Conc: 110.99 ng/ml



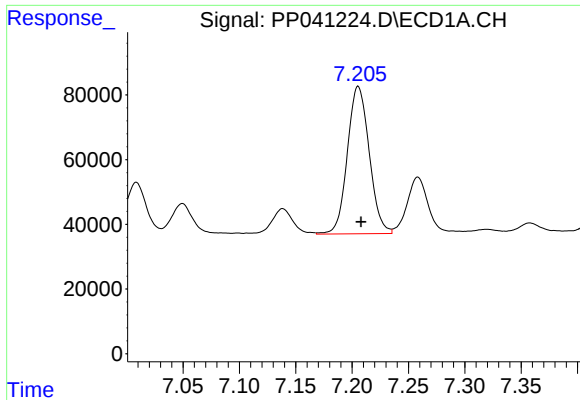
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 391138
Conc: 506.48 ng/ml



#26 AR-1254-1

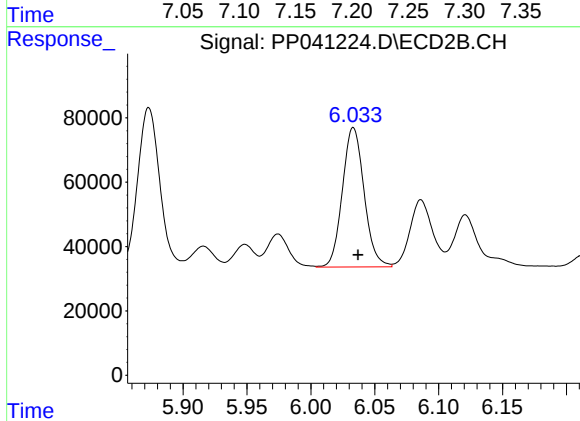
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 598435
Conc: 525.53 ng/ml



#27 AR-1254-2

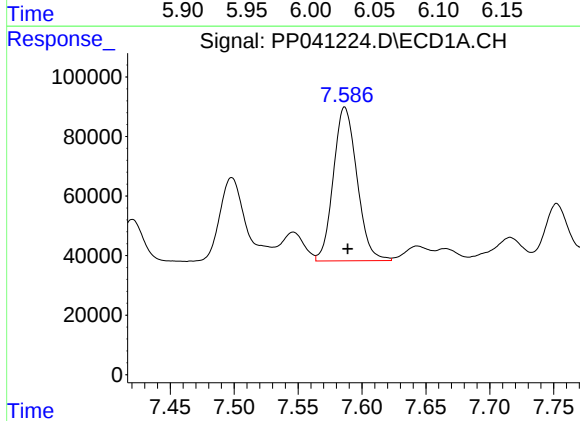
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 616880
Conc: 499.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



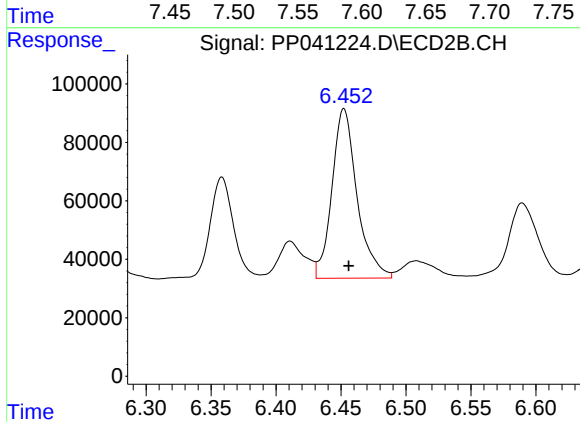
#27 AR-1254-2

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 512460
Conc: 522.63 ng/ml



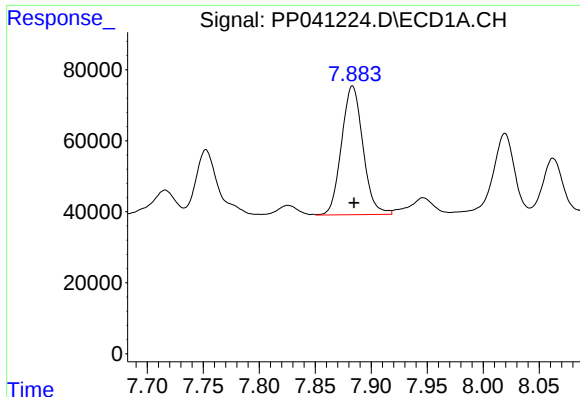
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 663862
Conc: 495.77 ng/ml



#28 AR-1254-3

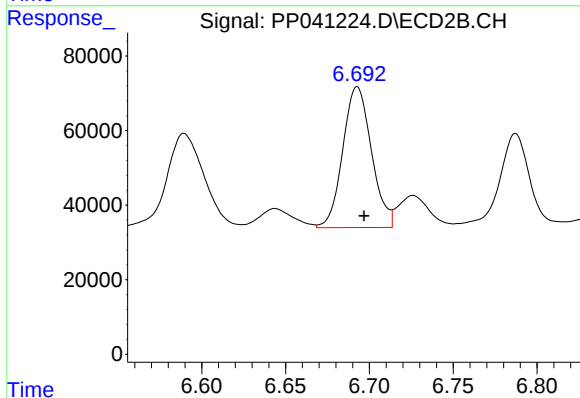
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 779411
Conc: 538.84 ng/ml



#29 AR-1254-4

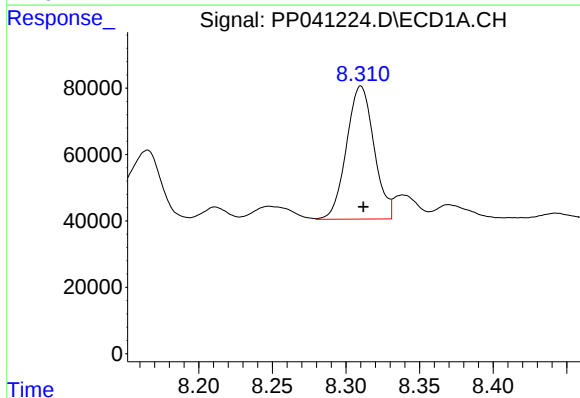
R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 482782
Conc: 505.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



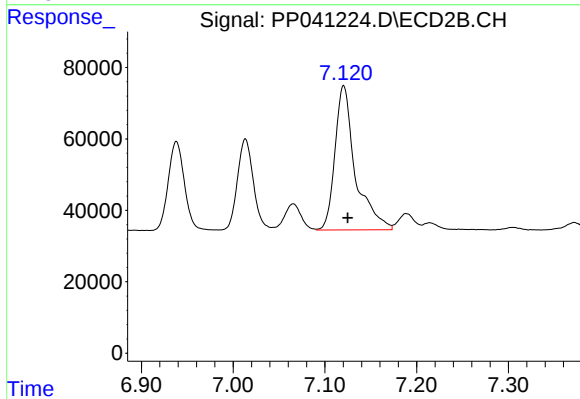
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 451095
Conc: 543.82 ng/ml



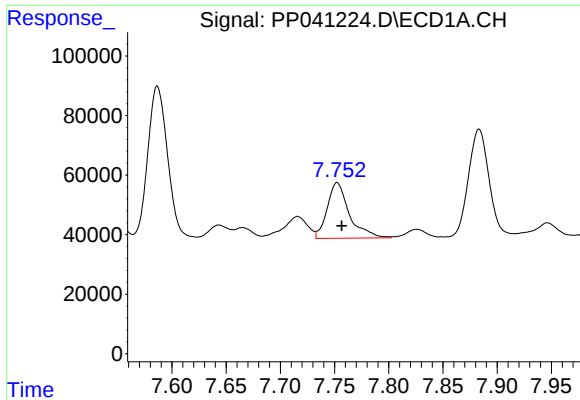
#30 AR-1254-5

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 521034
Conc: 490.19 ng/ml



#30 AR-1254-5

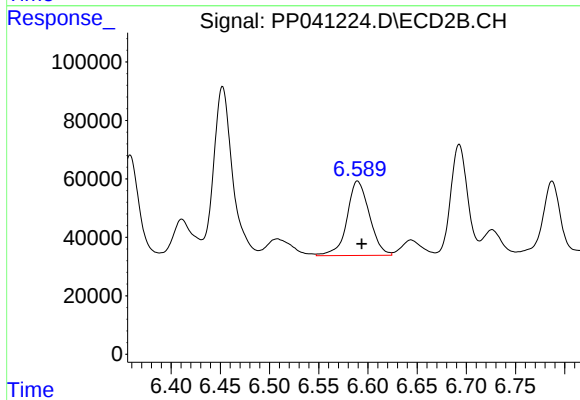
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 623296
Conc: 534.72 ng/ml



#31 AR-1260-1

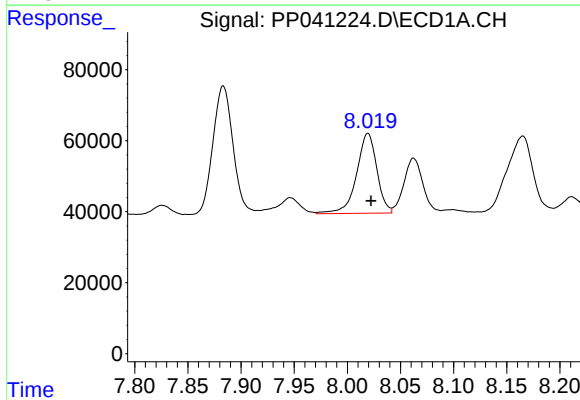
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 265881
Conc: 269.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



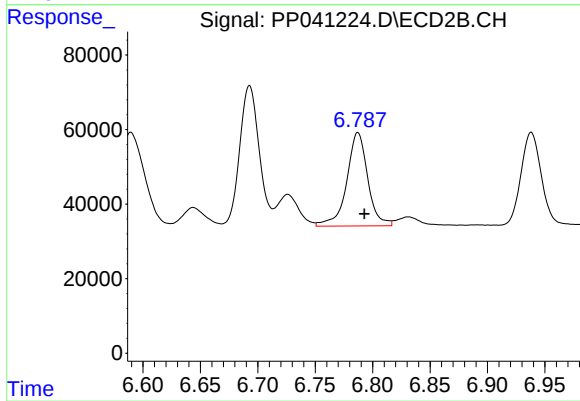
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 404125
Conc: 422.13 ng/ml



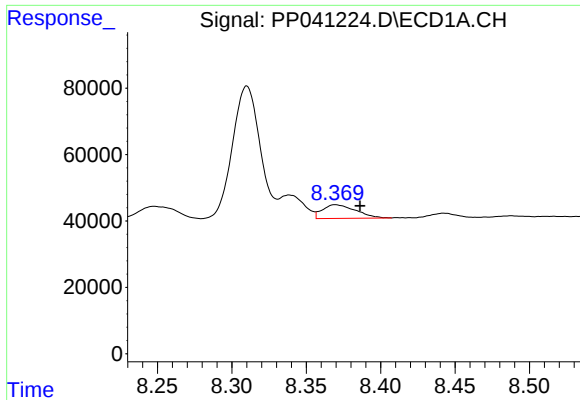
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 299207
Conc: 253.18 ng/ml



#32 AR-1260-2

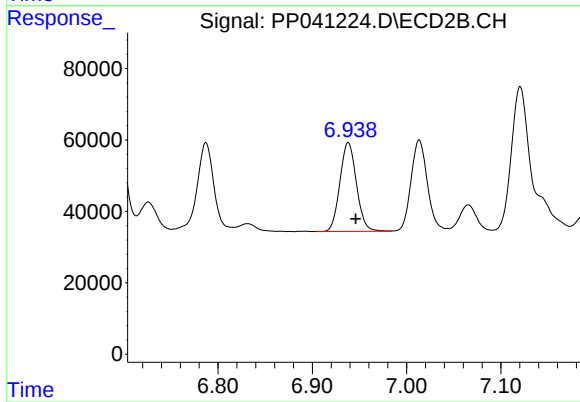
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 320245
Conc: 295.16 ng/ml



#33 AR-1260-3

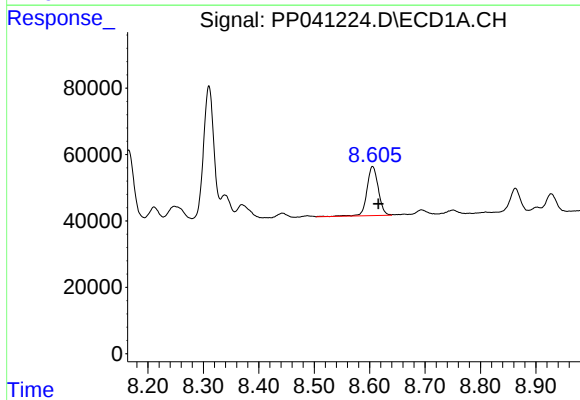
R.T.: 8.369 min
Delta R.T.: -0.017 min
Response: 64538
Conc: 71.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



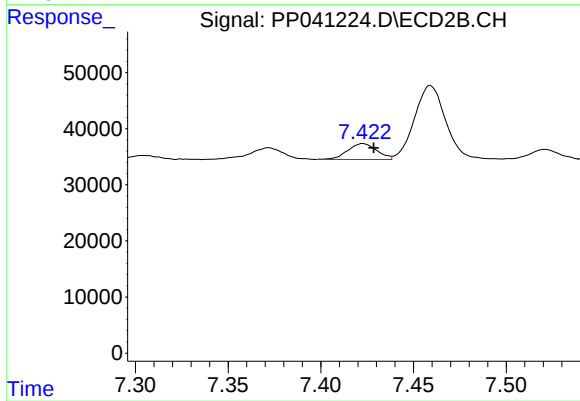
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 303737
Conc: 302.71 ng/ml



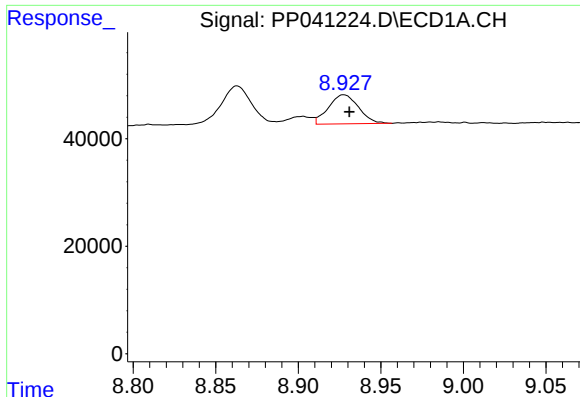
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 211767
Conc: 195.99 ng/ml



#34 AR-1260-4

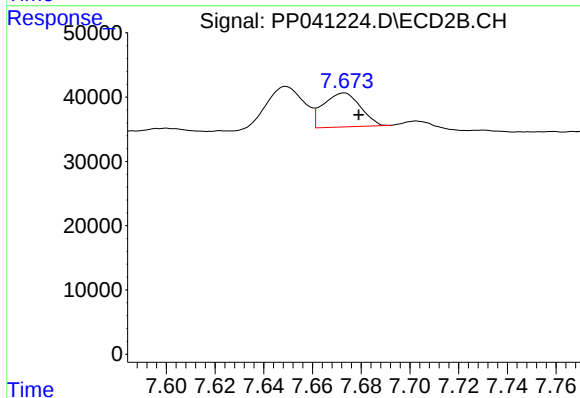
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 30735
Conc: 37.47 ng/ml



#35 AR-1260-5

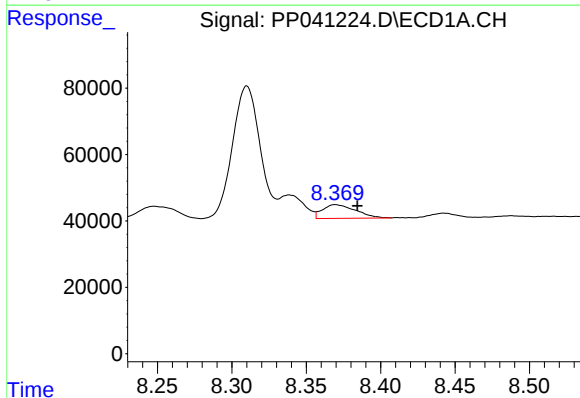
R.T.: 8.928 min
Delta R.T.: -0.003 min
Response: 68865
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



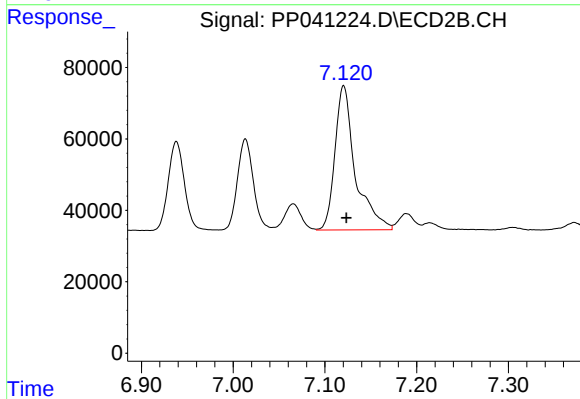
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 55878
Conc: 32.02 ng/ml



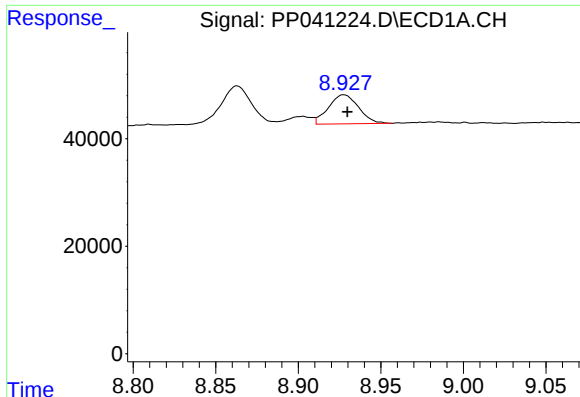
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 64538
Conc: 54.02 ng/ml



#36 AR-1262-1

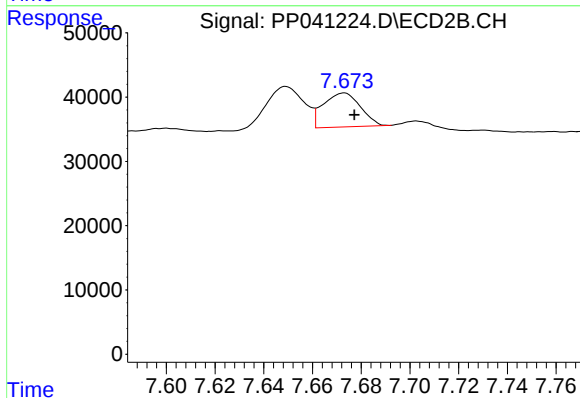
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 623296
Conc: 1052.24 ng/ml



#37 AR-1262-2

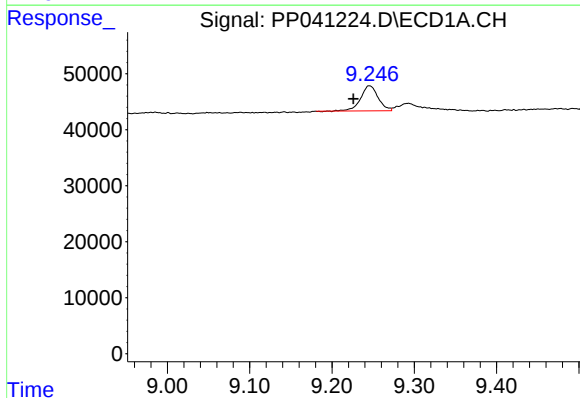
R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 68865
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



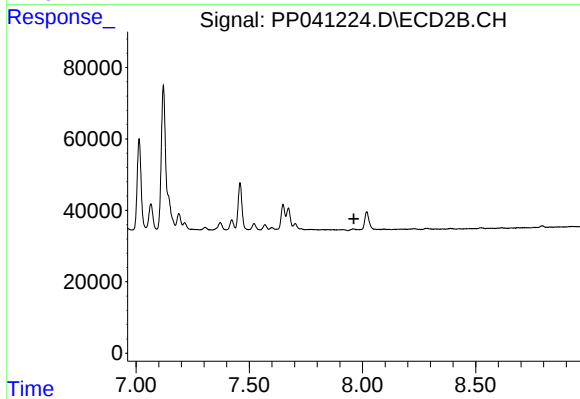
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 55878
Conc: 33.76 ng/ml



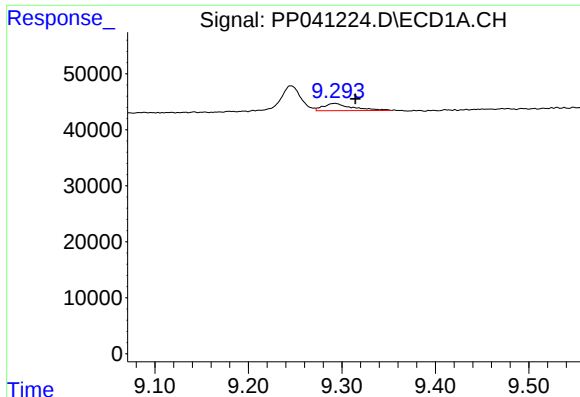
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: 0.020 min
Response: 66393
Conc: 65.77 ng/ml



#38 AR-1262-3

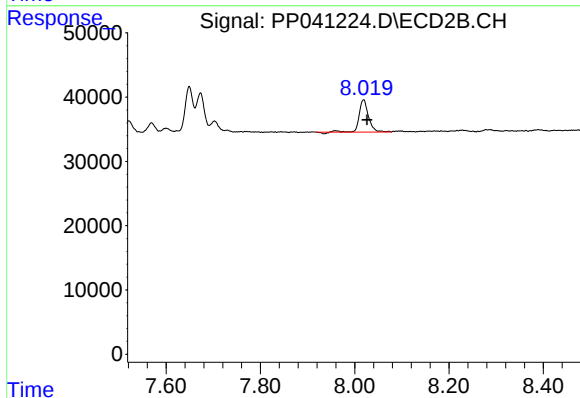
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

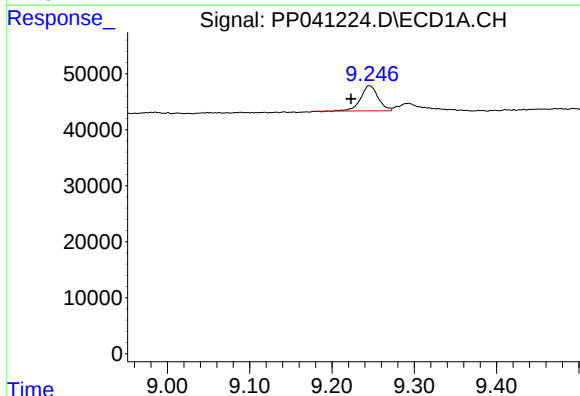
R.T.: 9.293 min
Delta R.T.: -0.022 min
Response: 28154
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



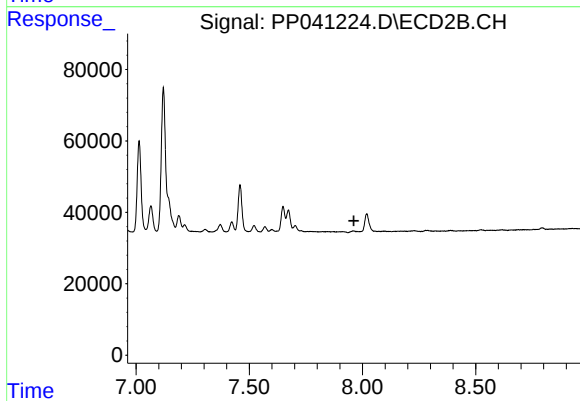
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 68975
Conc: 53.64 ng/ml



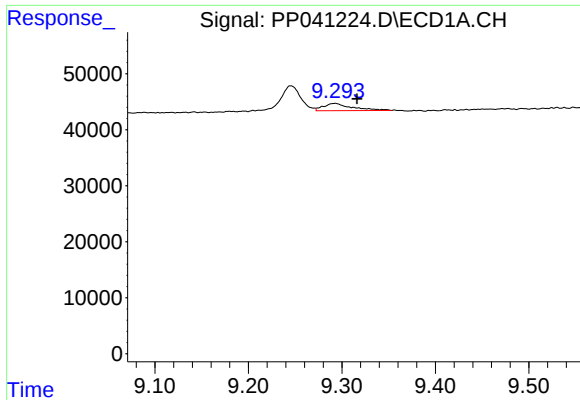
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.022 min
Response: 66393
Conc: 24.40 ng/ml



#41 AR-1268-1

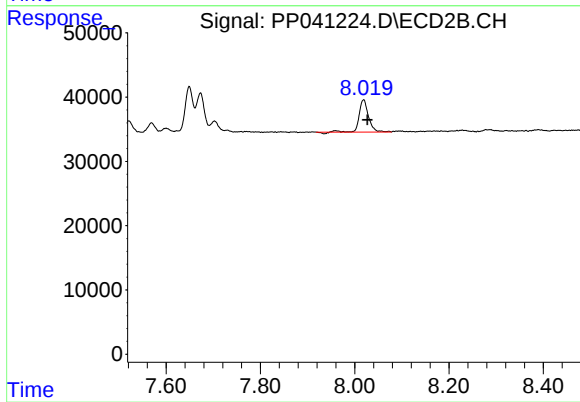
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.293 min
Delta R.T.: -0.023 min
Response: 28154
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 68975
Conc: 36.20 ng/ml