

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 9:10
 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 01:36:29 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	1039710	1494941	49.302	53.793
2)	SA Decachlor...	10.647	9.015	1129172	720530	51.692	50.263
Target Compounds							
3)	L1 AR-1016-1	0.000	5.004	0	11881	N.D.	13.999 #
4)	L1 AR-1016-2	0.000	5.023	0	9661	N.D.	7.861 #
6)	L1 AR-1016-4	0.000	5.266	0	269444	N.D.	495.456 #
7)	L1 AR-1016-5	6.577	5.492	124946	133864	225.935	200.925
9)	L2 AR-1221-2	5.105	4.105	11773	19901	76.054	78.484
10)	L2 AR-1221-3	0.000	4.199	0	16840	N.D.	22.413 #
11)	L3 AR-1232-1	0.000	4.199	0	16840	N.D.	28.117 #
12)	L3 AR-1232-2	0.000	5.023	0	9661	N.D.	19.435 #
14)	L3 AR-1232-4	0.000	5.309	0	83676	N.D.	356.681 #
15)	L3 AR-1232-5	6.362	5.492	210602	133864	1491.858	544.360 #
16)	L4 AR-1242-1	0.000	5.004	0	11881	N.D.	18.717 #
17)	L4 AR-1242-2	0.000	5.023	0	9661	N.D.	10.505 #
19)	L4 AR-1242-4	0.000	5.309	0	83676	N.D.	170.460 #
20)	L4 AR-1242-5	7.046	5.872	175375	614754	392.320	1138.625 #
21)	L5 AR-1248-1	0.000	5.004	0	11881	N.D.	24.594 #
22)	L5 AR-1248-2	6.362	5.266	210602	269444	379.803	397.150
23)	L5 AR-1248-3	6.577	5.309	124946	83676	185.552	119.918 #
24)	L5 AR-1248-4	7.005	5.492	231420	133864	310.182	167.195 #
25)	L5 AR-1248-5	7.046	5.914	175375	101875	231.954	140.719 #
26)	L6 AR-1254-1	6.974	5.872	415524	614754	538.057	539.865
27)	L6 AR-1254-2	7.203	6.032	650231	538444	526.059	549.131
28)	L6 AR-1254-3	7.583	6.450	695122	776983	519.119	537.157
29)	L6 AR-1254-4	7.879	6.691	500641	452839	524.598	545.919
30)	L6 AR-1254-5	8.305	7.119	534688	606713	503.038	520.491
31)	L7 AR-1260-1	7.749	6.588	282972	413899	287.089	432.344 #
32)	L7 AR-1260-2	8.014	6.785	308532	317769	261.072	292.874
33)	L7 AR-1260-3	8.367f	6.936	68141	291916	75.061	290.933 #
34)	L7 AR-1260-4	8.600f	7.420	212485	30031	196.654	36.615 #
35)	L7 AR-1260-5	8.921	7.670	74674	54205	35.832	31.058
36)	L8 AR-1262-1	8.367f	7.119	68141	606713	57.031	1024.248 #
37)	L8 AR-1262-2	8.921	7.670	74674	54205	35.403	32.748
38)	L8 AR-1262-3	9.240	0.000	63957	0	63.359	N.D. #
39)	L8 AR-1262-4	9.286f	8.015	22456	68805	33.646	53.509 #
41)	L9 AR-1268-1	9.240f	0.000	63957	0	23.506	N.D. #
42)	L9 AR-1268-2	0.000	8.015	0	68805	N.D.	36.110 #

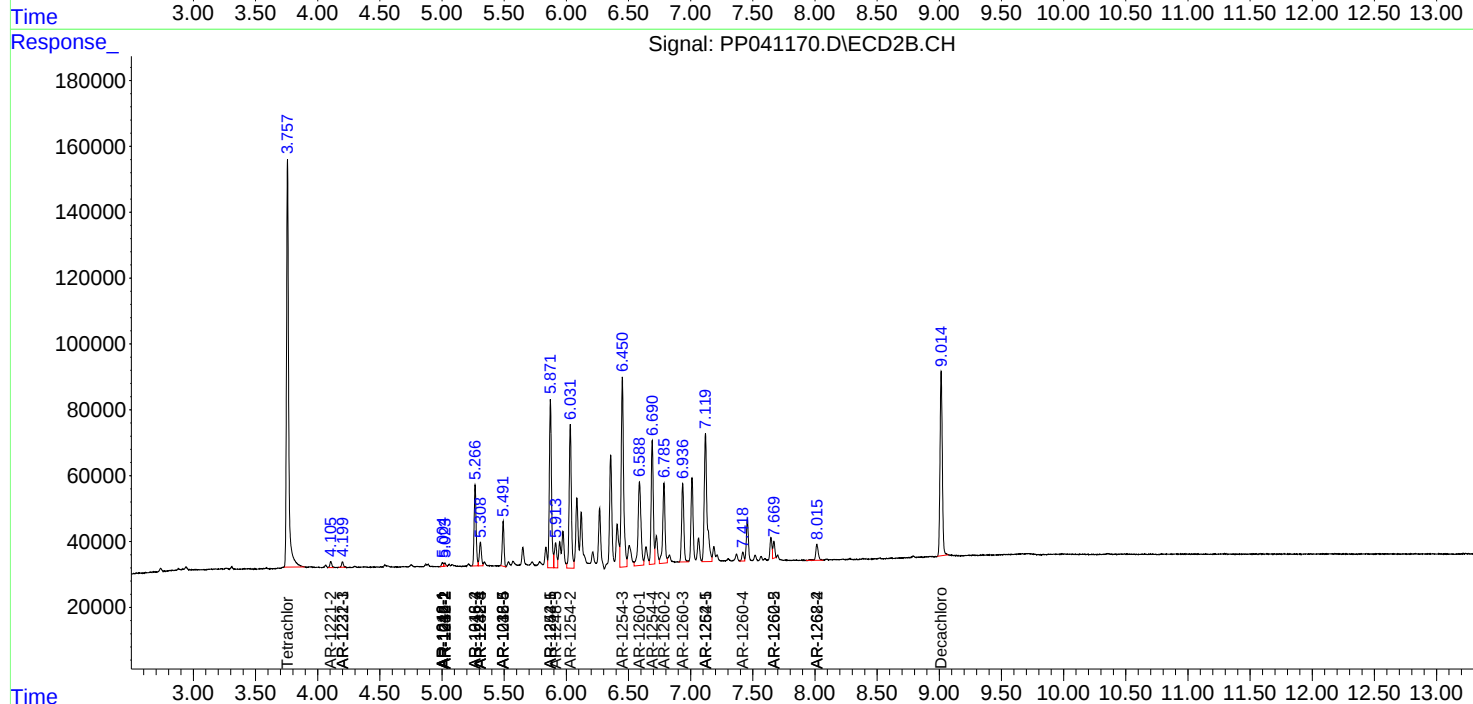
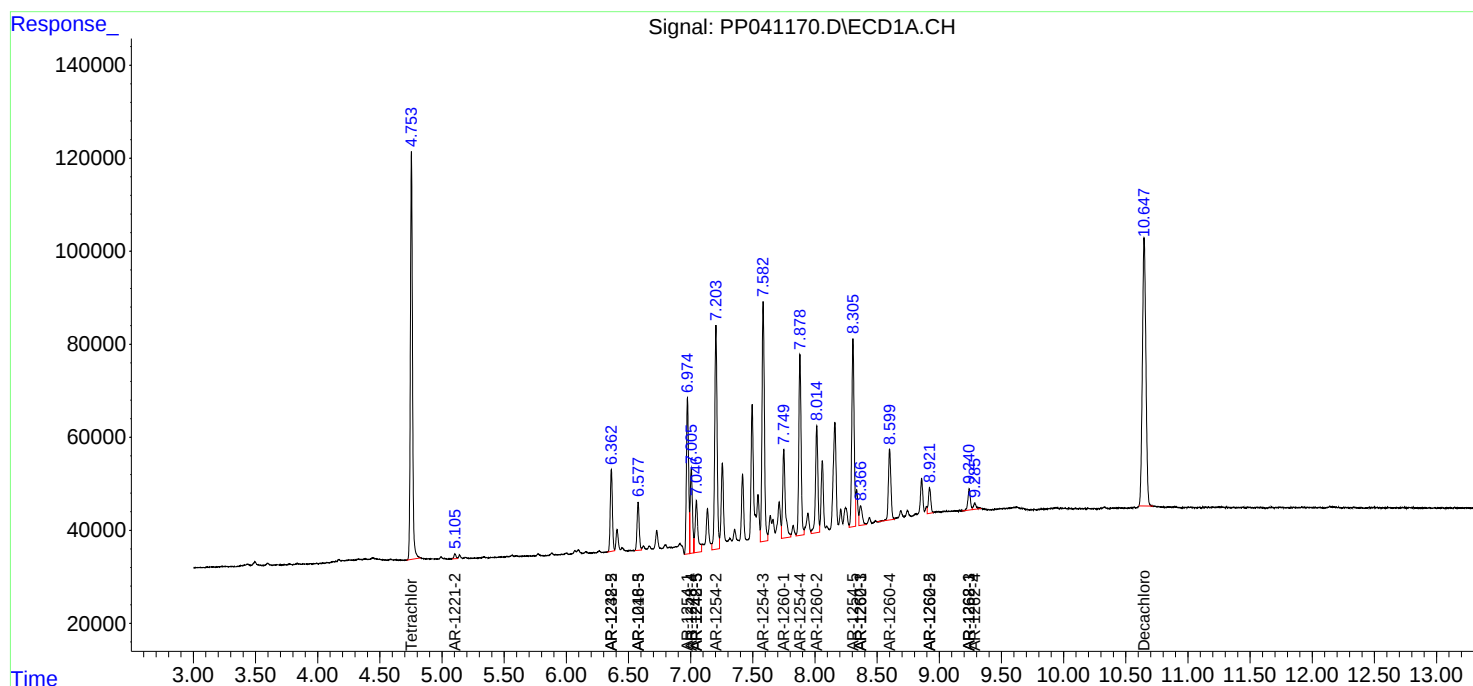
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

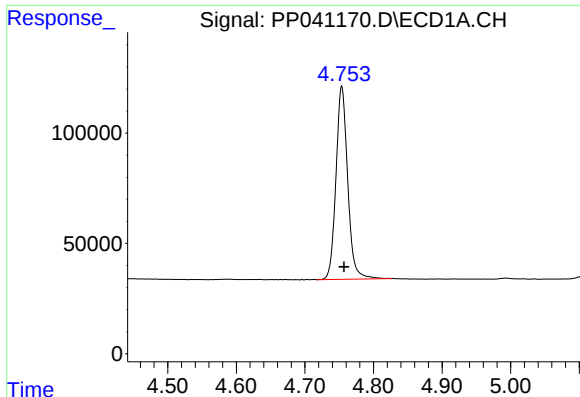
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 9:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:36:29 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

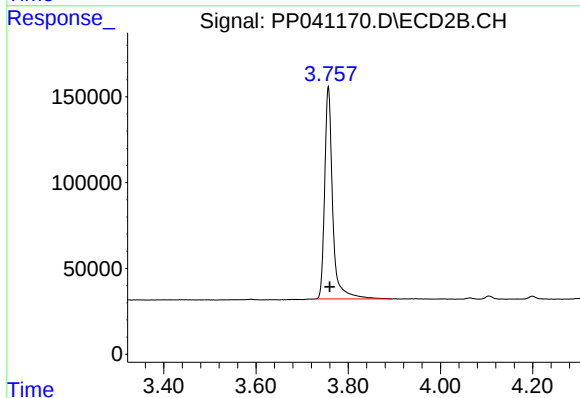




#1 Tetrachloro-m-xylene

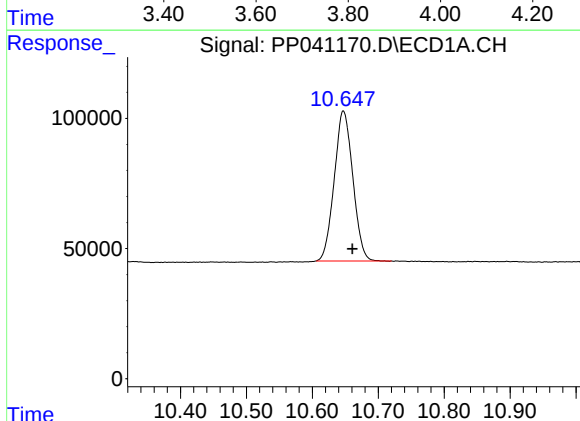
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1039710
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



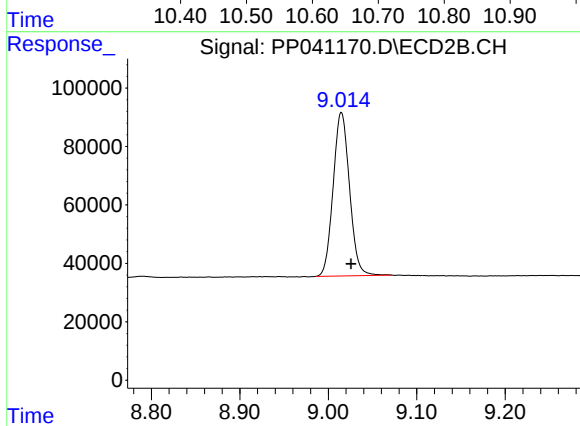
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1494941
Conc: 53.79 ng/ml



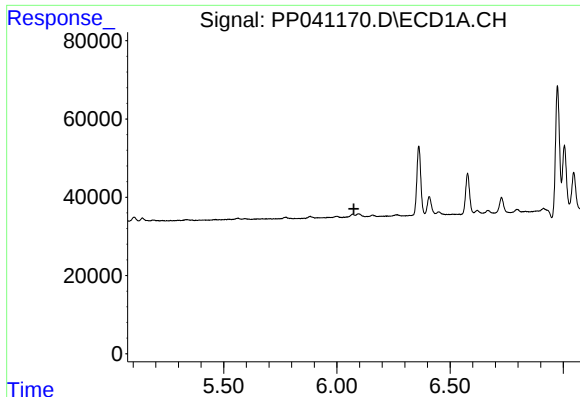
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 1129172
Conc: 51.69 ng/ml



#2 Decachlorobiphenyl

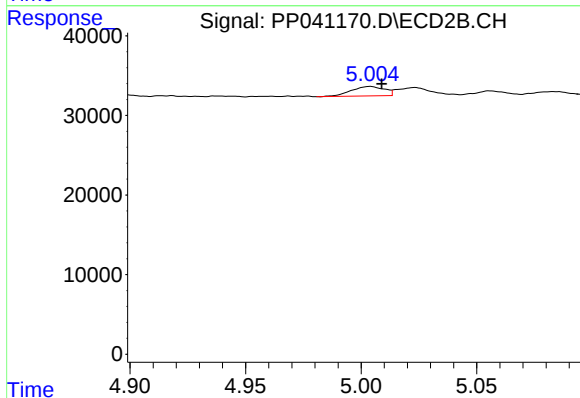
R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 720530
Conc: 50.26 ng/ml



#3 AR-1016-1

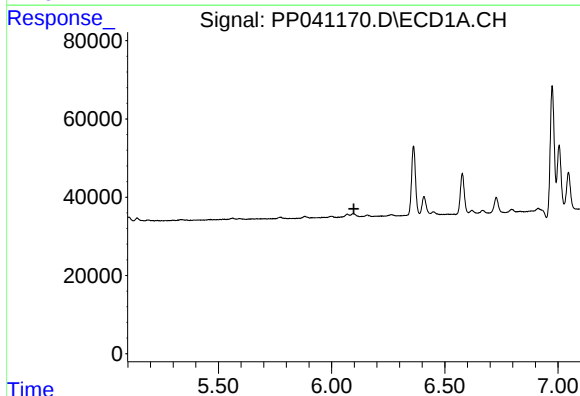
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



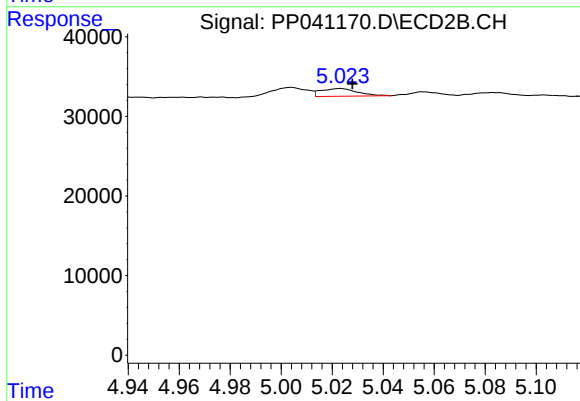
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 11881
Conc: 14.00 ng/ml



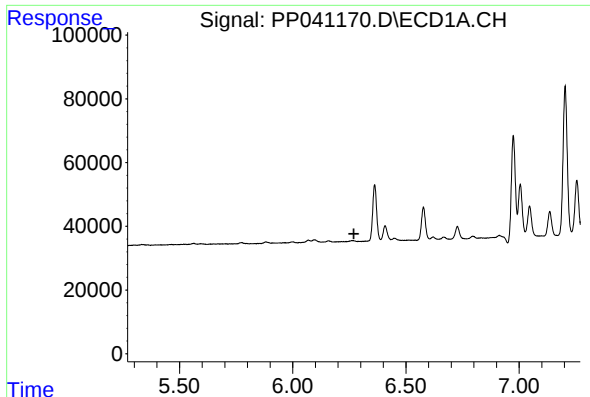
#4 AR-1016-2

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



#4 AR-1016-2

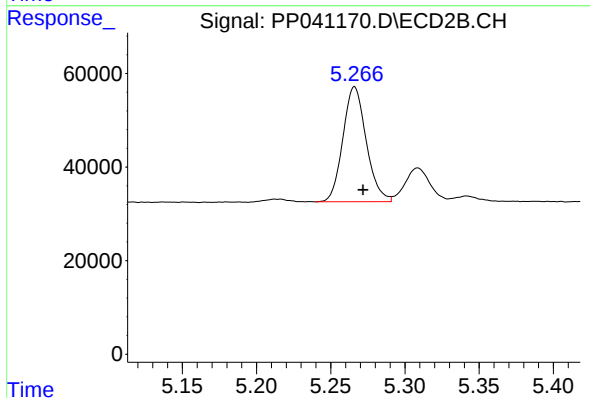
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 9661
Conc: 7.86 ng/ml



#6 AR-1016-4

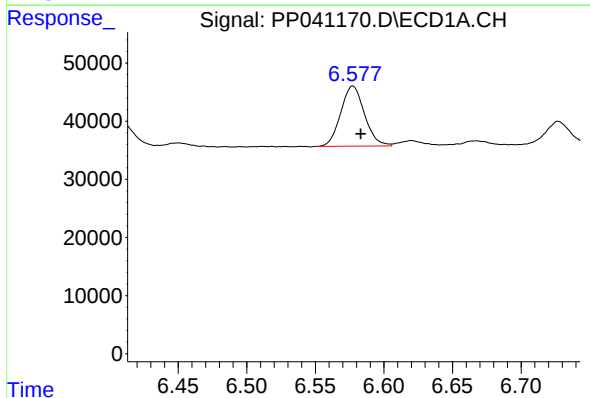
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



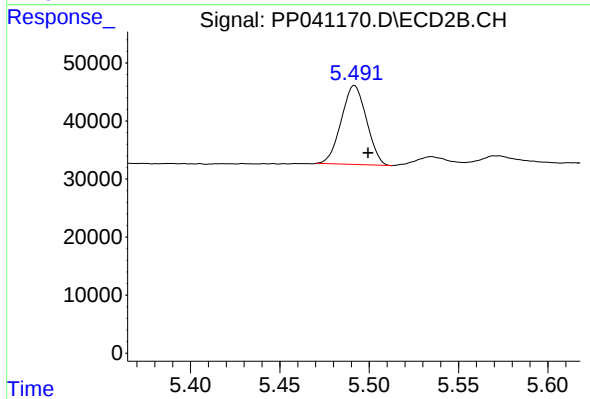
#6 AR-1016-4

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 269444
Conc: 495.46 ng/ml



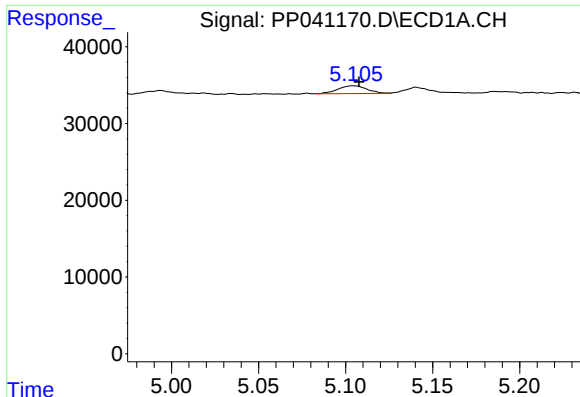
#7 AR-1016-5

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 124946
Conc: 225.93 ng/ml



#7 AR-1016-5

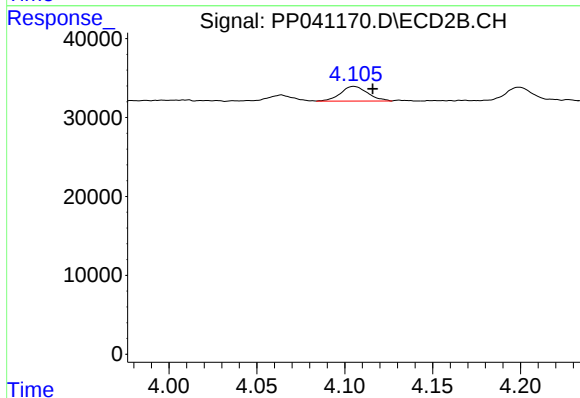
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 133864
Conc: 200.92 ng/ml



#9 AR-1221-2

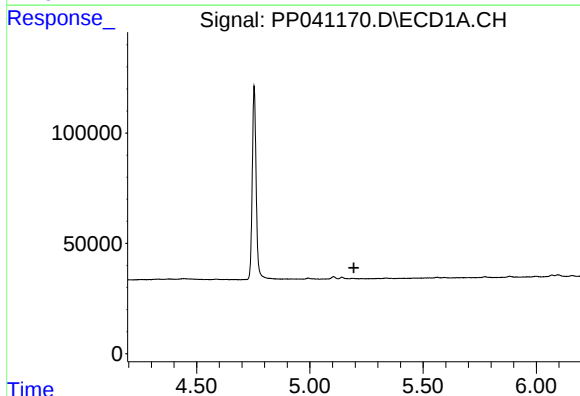
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 11773
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



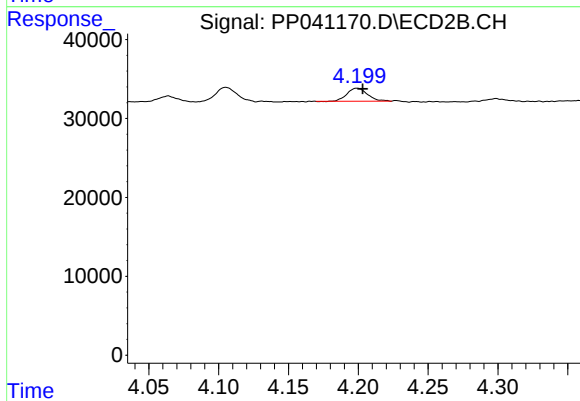
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 19901
Conc: 78.48 ng/ml



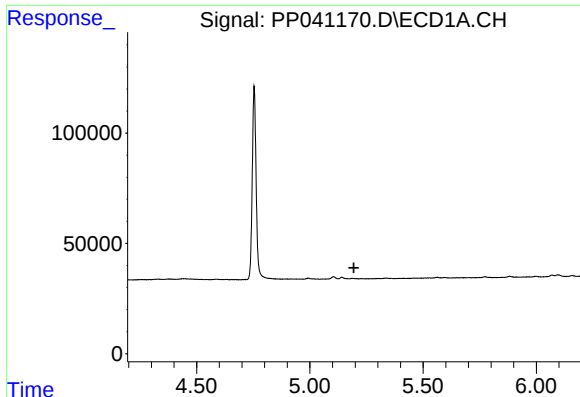
#10 AR-1221-3

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



#10 AR-1221-3

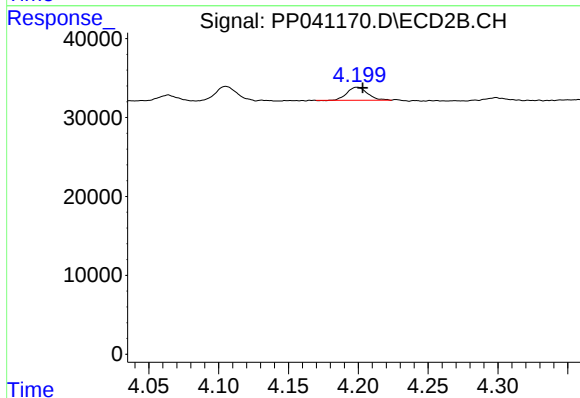
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 16840
Conc: 22.41 ng/ml



#11 AR-1232-1

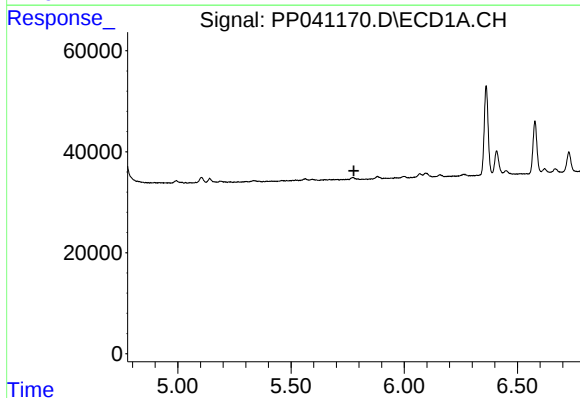
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



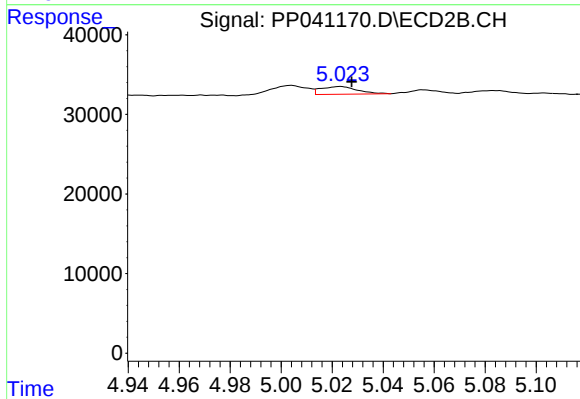
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 16840
Conc: 28.12 ng/ml



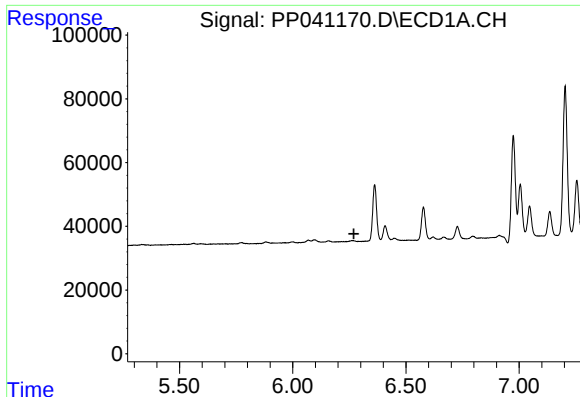
#12 AR-1232-2

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



#12 AR-1232-2

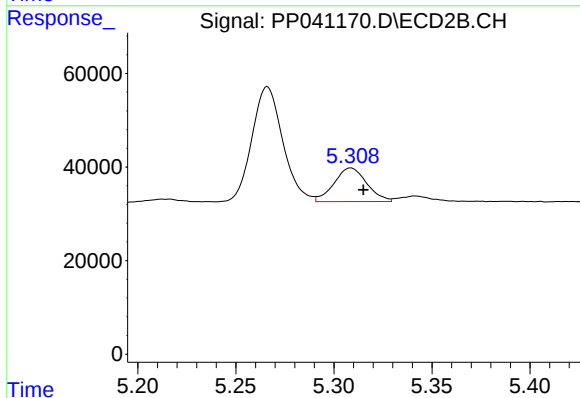
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 9661
Conc: 19.44 ng/ml



#14 AR-1232-4

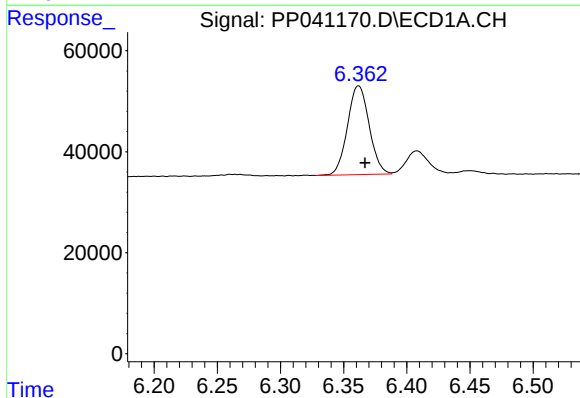
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



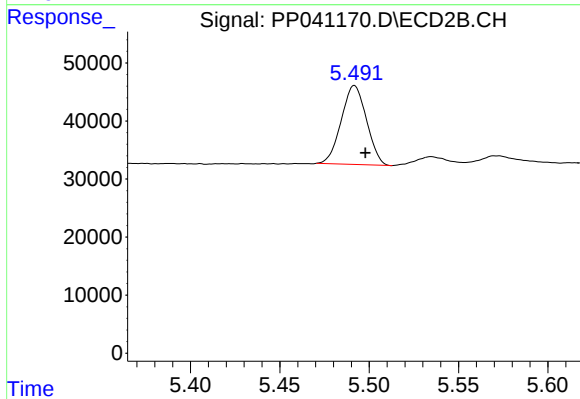
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 83676
Conc: 356.68 ng/ml



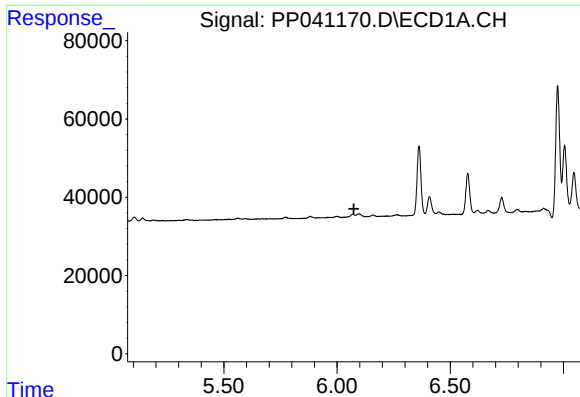
#15 AR-1232-5

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 210602
Conc: 1491.86 ng/ml



#15 AR-1232-5

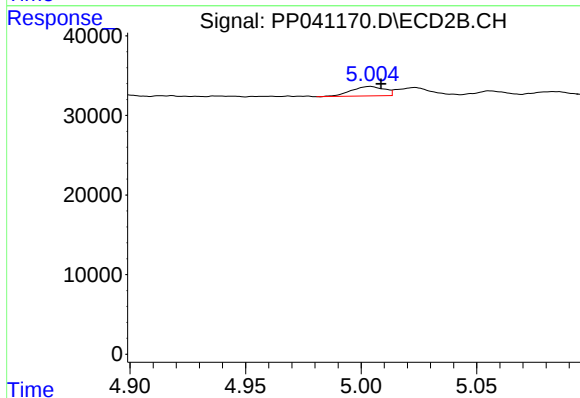
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 133864
Conc: 544.36 ng/ml



#16 AR-1242-1

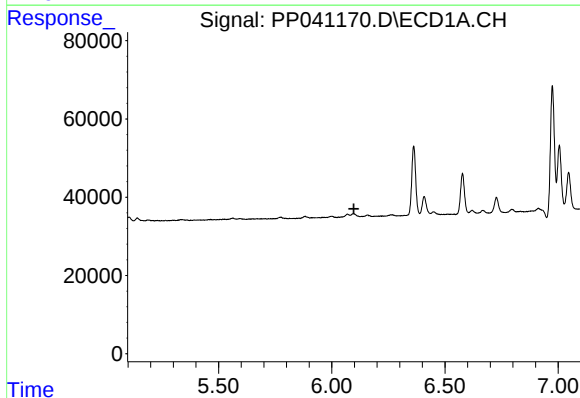
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



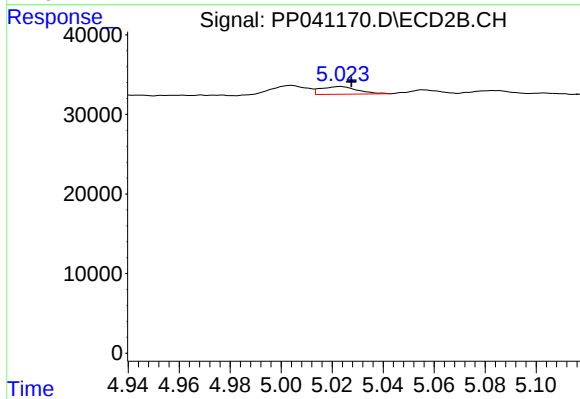
#16 AR-1242-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 11881
Conc: 18.72 ng/ml



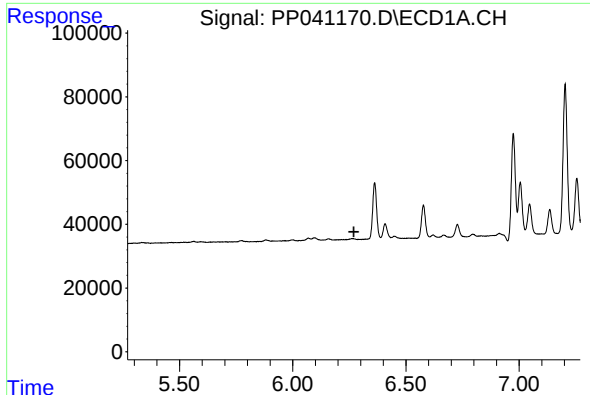
#17 AR-1242-2

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



#17 AR-1242-2

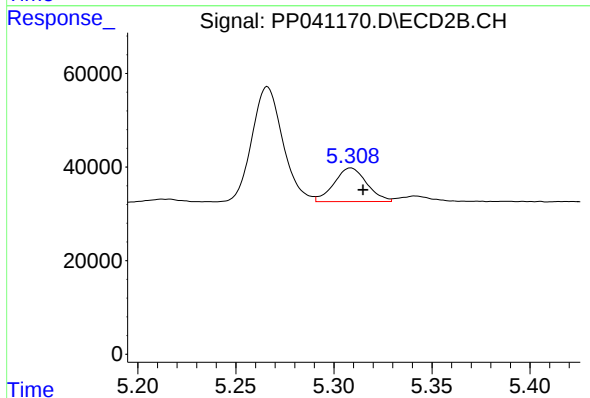
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 9661
Conc: 10.51 ng/ml



#19 AR-1242-4

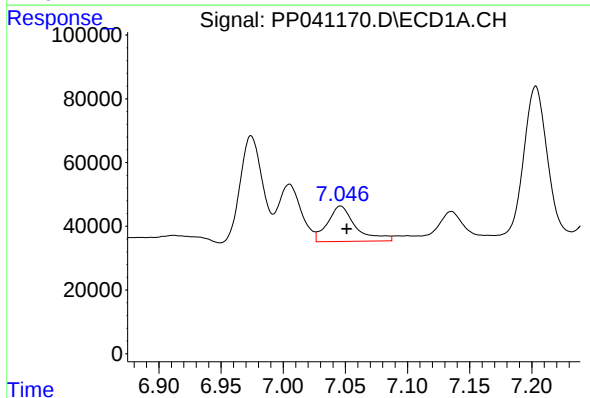
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



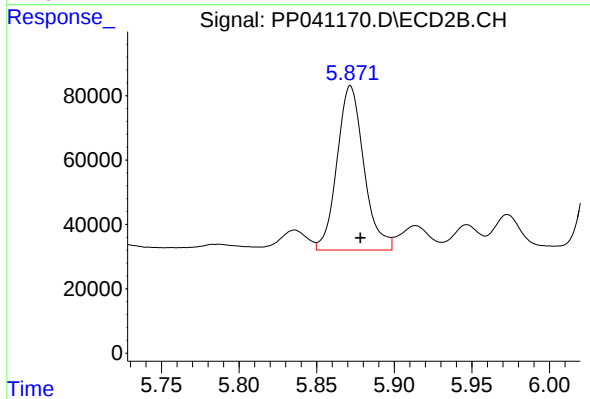
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 83676
Conc: 170.46 ng/ml



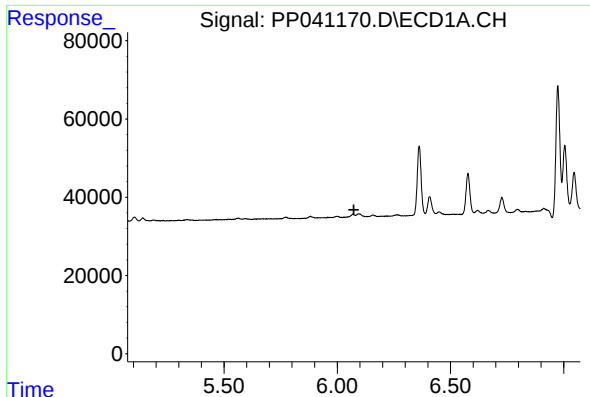
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 175375
Conc: 392.32 ng/ml



#20 AR-1242-5

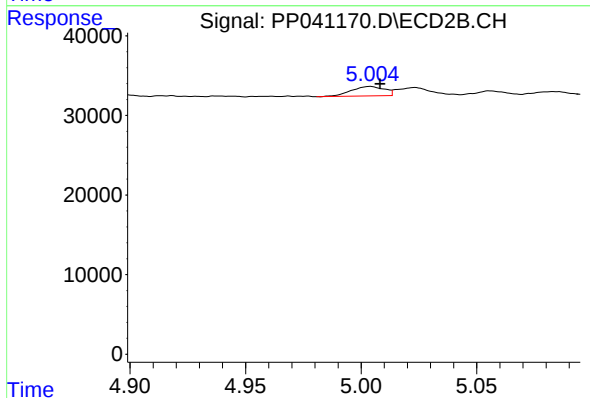
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 614754
Conc: 1138.63 ng/ml



#21 AR-1248-1

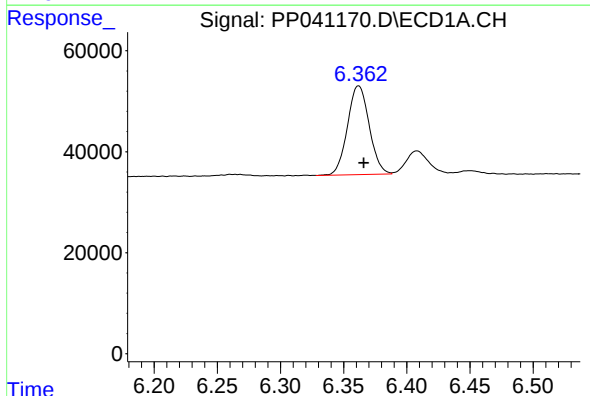
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



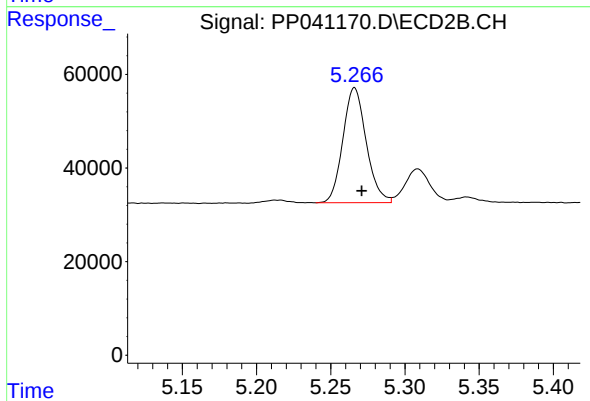
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 11881
Conc: 24.59 ng/ml



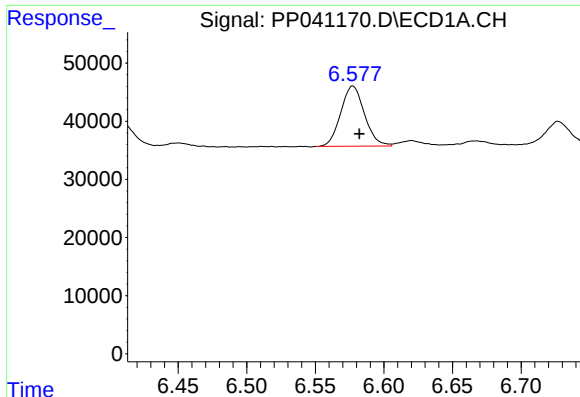
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 210602
Conc: 379.80 ng/ml



#22 AR-1248-2

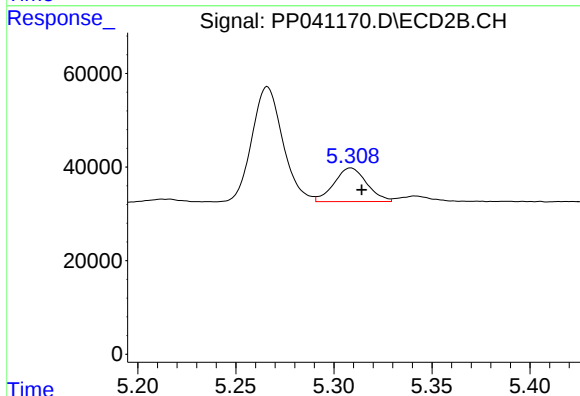
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 269444
Conc: 397.15 ng/ml



#23 AR-1248-3

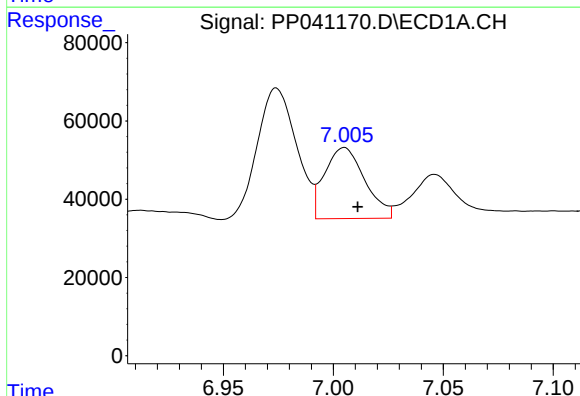
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 124946
Conc: 185.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



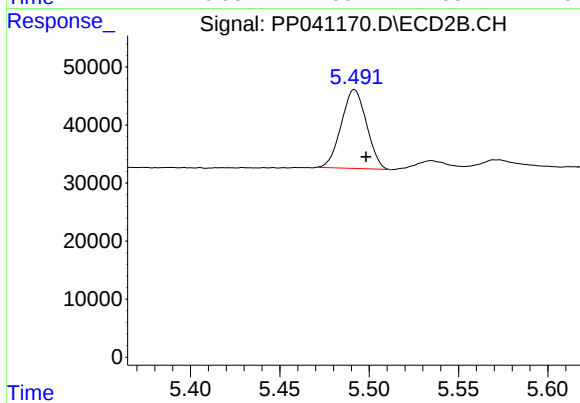
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 83676
Conc: 119.92 ng/ml



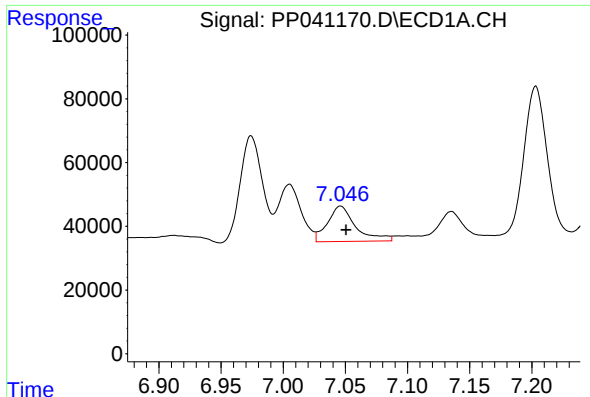
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 231420
Conc: 310.18 ng/ml



#24 AR-1248-4

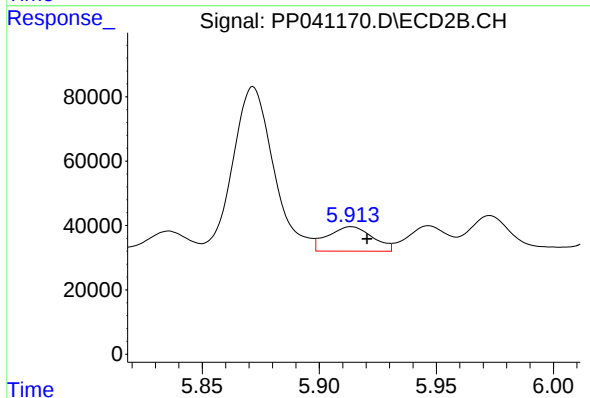
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 133864
Conc: 167.20 ng/ml



#25 AR-1248-5

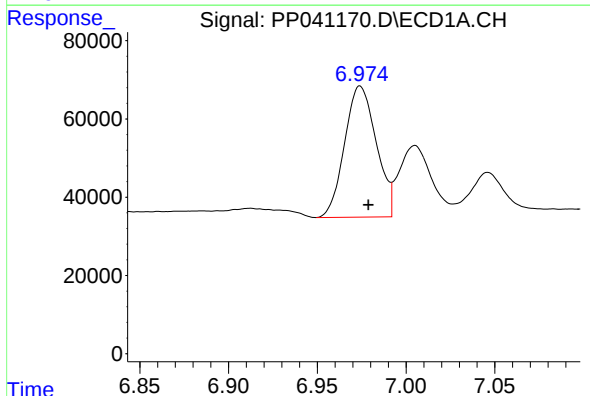
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 175375
Conc: 231.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



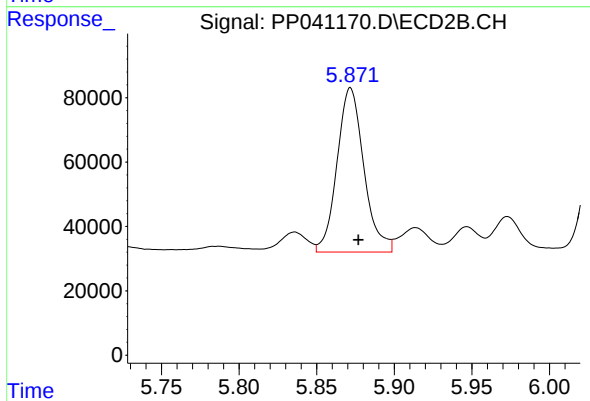
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 101875
Conc: 140.72 ng/ml



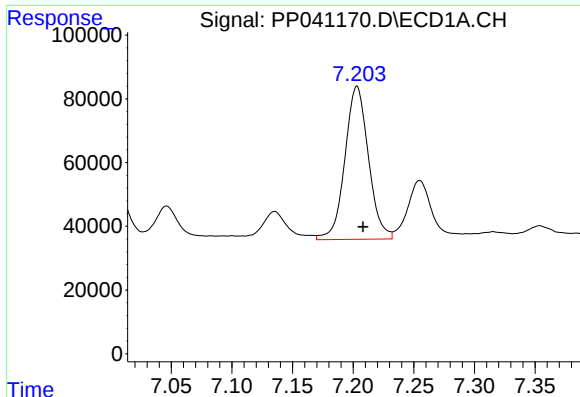
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 415524
Conc: 538.06 ng/ml



#26 AR-1254-1

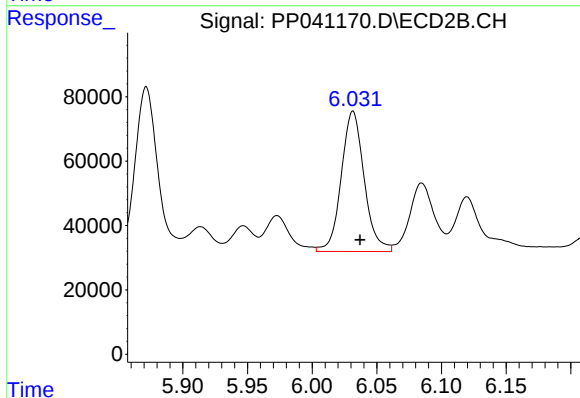
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 614754
Conc: 539.87 ng/ml



#27 AR-1254-2

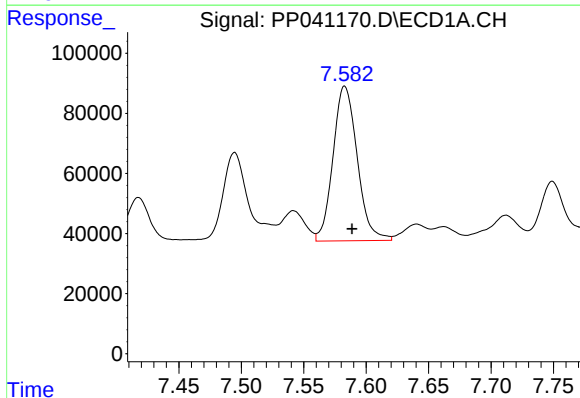
R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 650231
Conc: 526.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



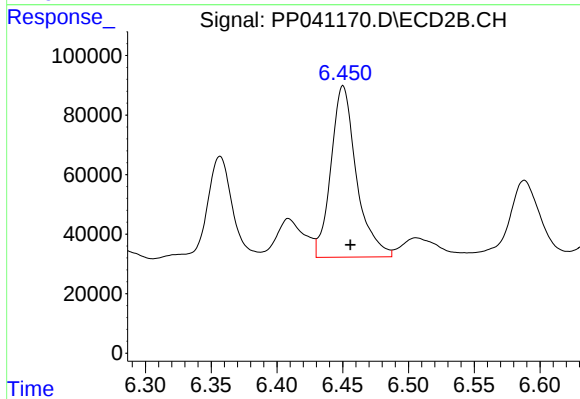
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 538444
Conc: 549.13 ng/ml



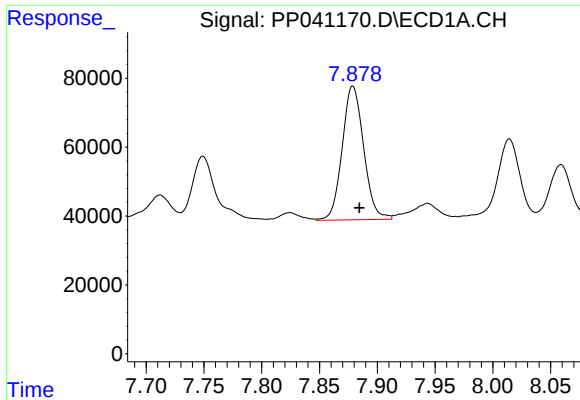
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 695122
Conc: 519.12 ng/ml



#28 AR-1254-3

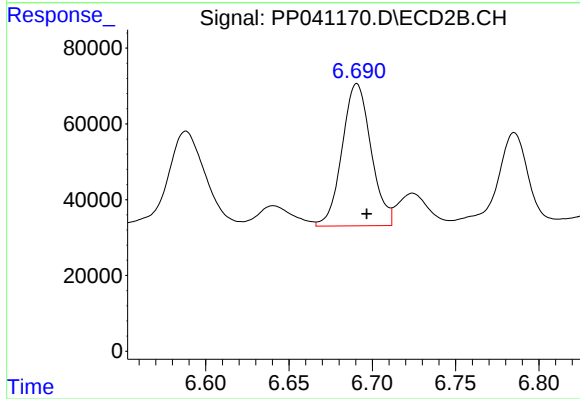
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 776983
Conc: 537.16 ng/ml



#29 AR-1254-4

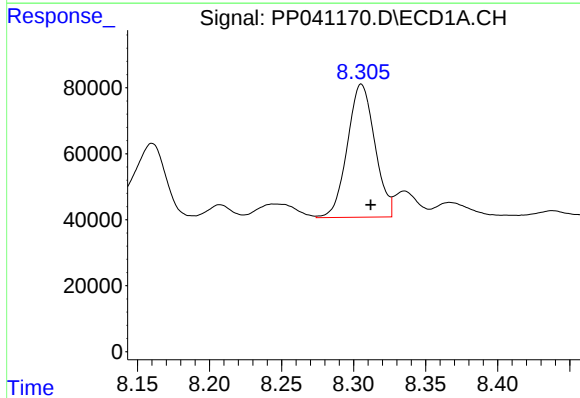
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 500641
Conc: 524.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



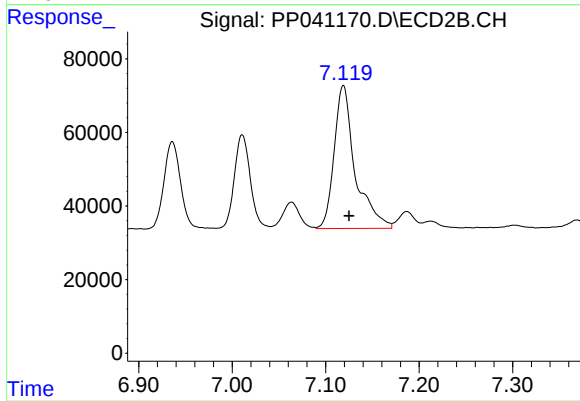
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 452839
Conc: 545.92 ng/ml



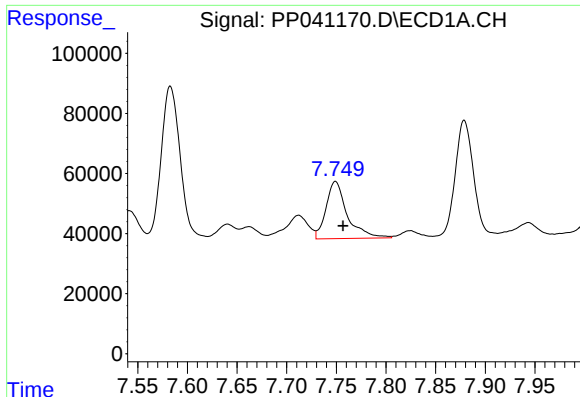
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 534688
Conc: 503.04 ng/ml



#30 AR-1254-5

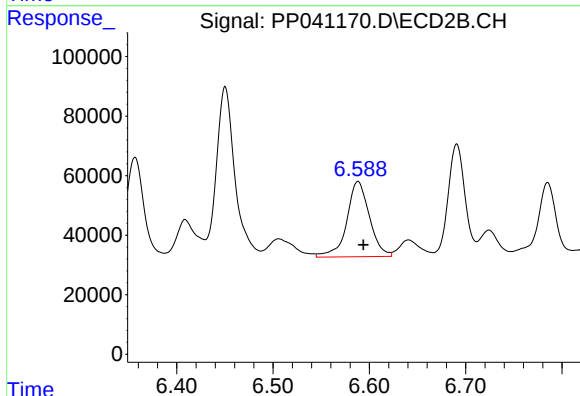
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 606713
Conc: 520.49 ng/ml



#31 AR-1260-1

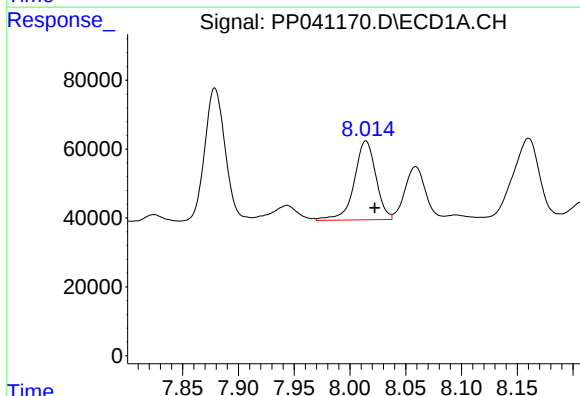
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 282972
Conc: 287.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



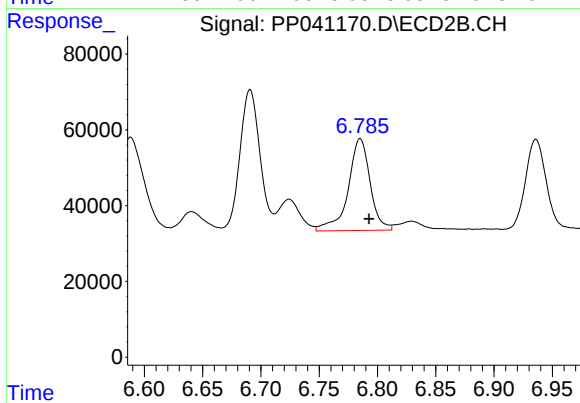
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 413899
Conc: 432.34 ng/ml



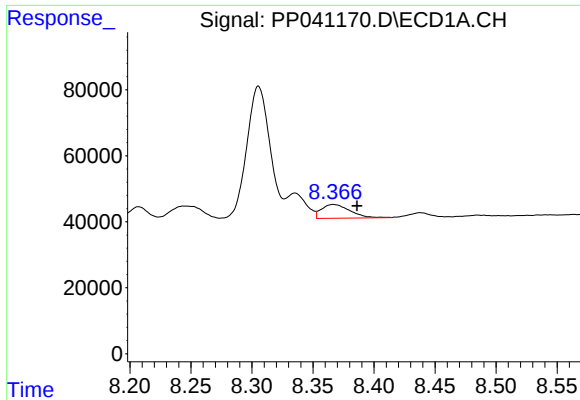
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 308532
Conc: 261.07 ng/ml



#32 AR-1260-2

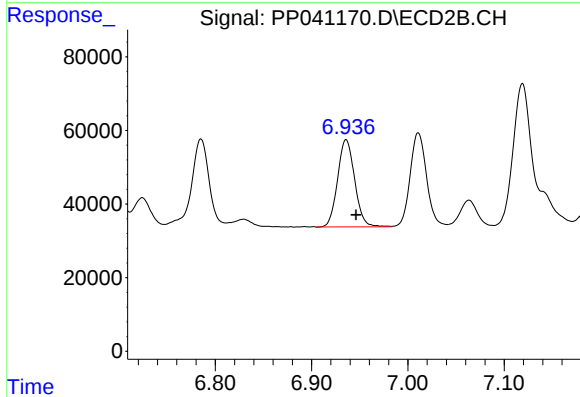
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 317769
Conc: 292.87 ng/ml



#33 AR-1260-3

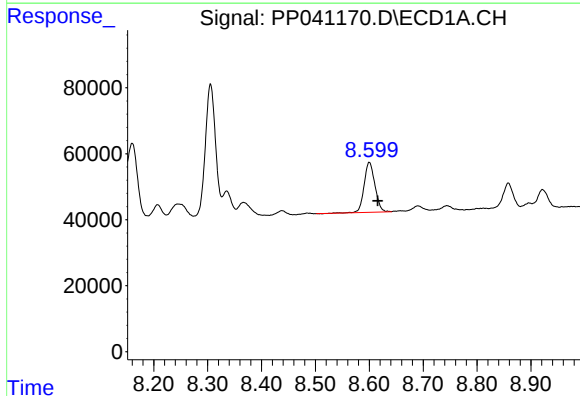
R.T.: 8.367 min
Delta R.T.: -0.019 min
Response: 68141
Conc: 75.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



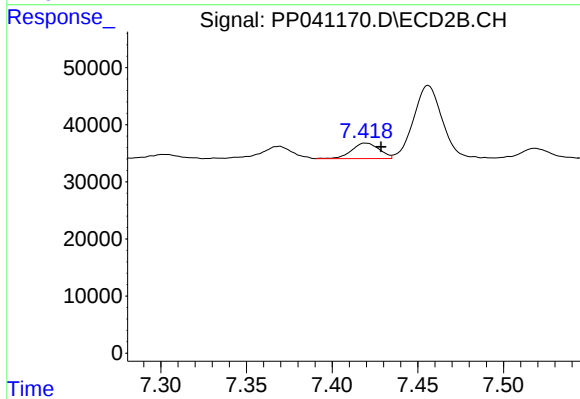
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 291916
Conc: 290.93 ng/ml



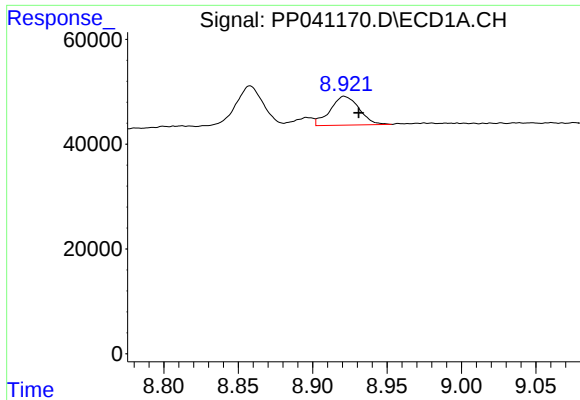
#34 AR-1260-4

R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 212485
Conc: 196.65 ng/ml



#34 AR-1260-4

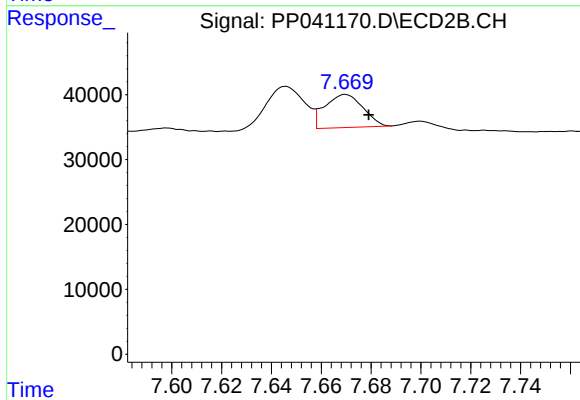
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 30031
Conc: 36.62 ng/ml



#35 AR-1260-5

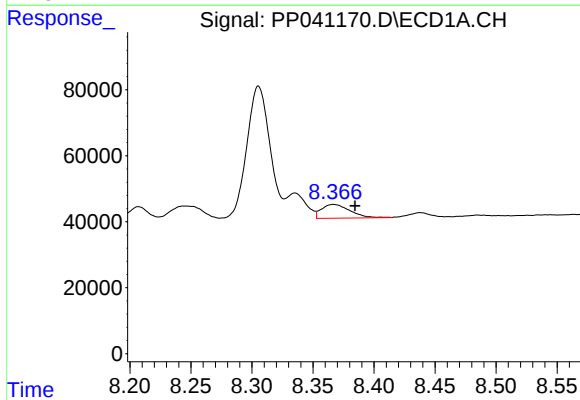
R.T.: 8.921 min
Delta R.T.: -0.010 min
Response: 74674
Conc: 35.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



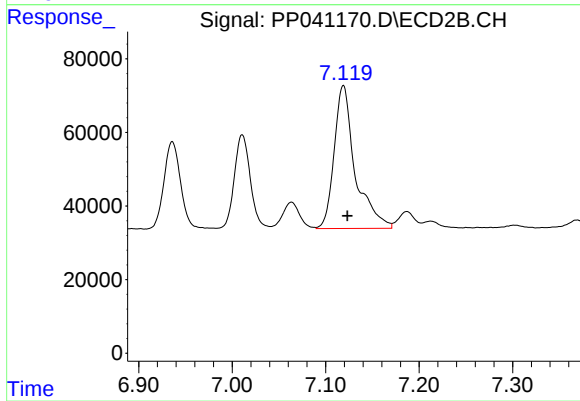
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 54205
Conc: 31.06 ng/ml



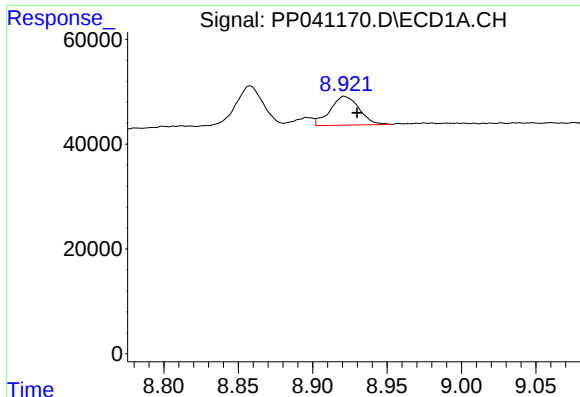
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.018 min
Response: 68141
Conc: 57.03 ng/ml



#36 AR-1262-1

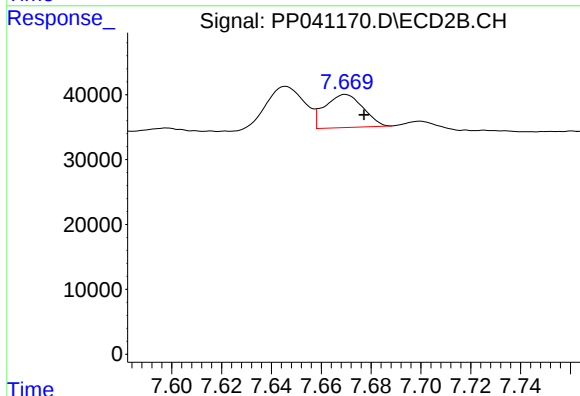
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 606713
Conc: 1024.25 ng/ml



#37 AR-1262-2

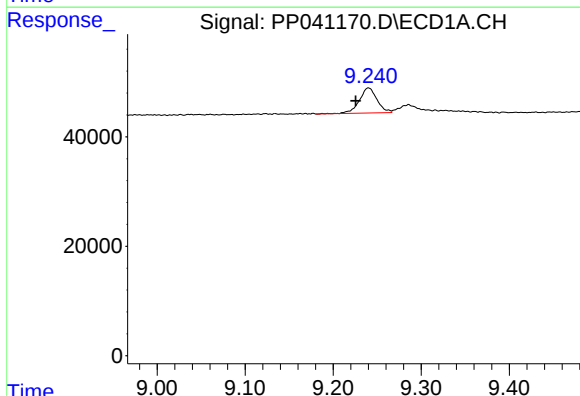
R.T.: 8.921 min
Delta R.T.: -0.008 min
Response: 74674
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



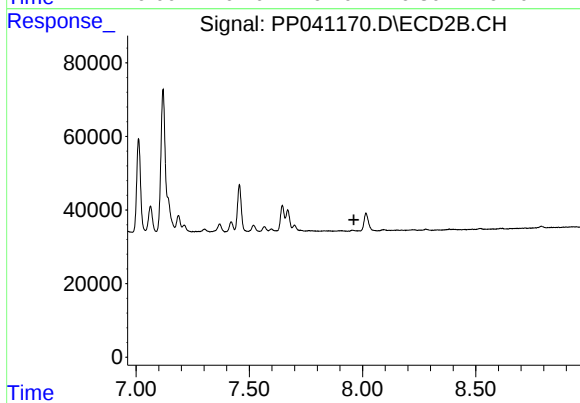
#37 AR-1262-2

R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 54205
Conc: 32.75 ng/ml



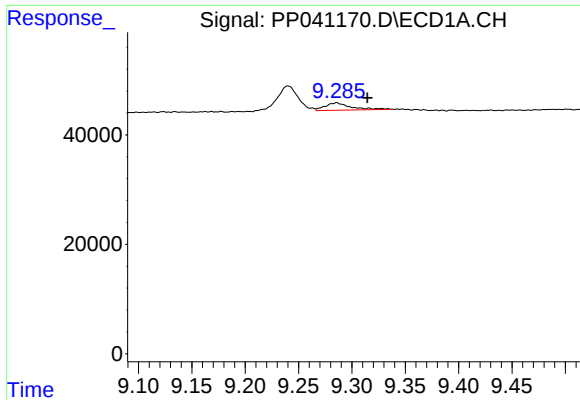
#38 AR-1262-3

R.T.: 9.240 min
Delta R.T.: 0.014 min
Response: 63957
Conc: 63.36 ng/ml



#38 AR-1262-3

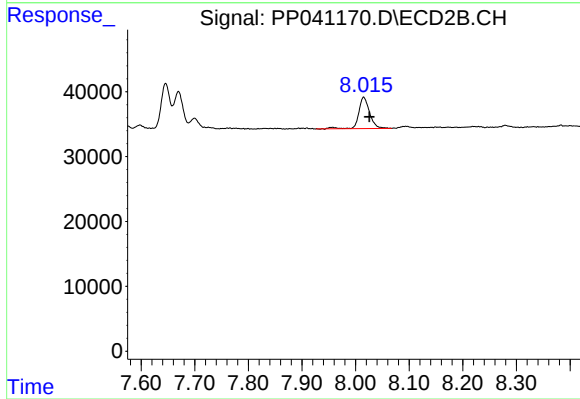
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

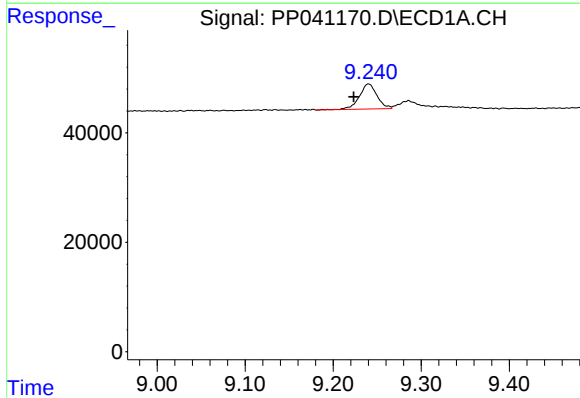
R.T.: 9.286 min
Delta R.T.: -0.029 min
Response: 22456
Conc: 33.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



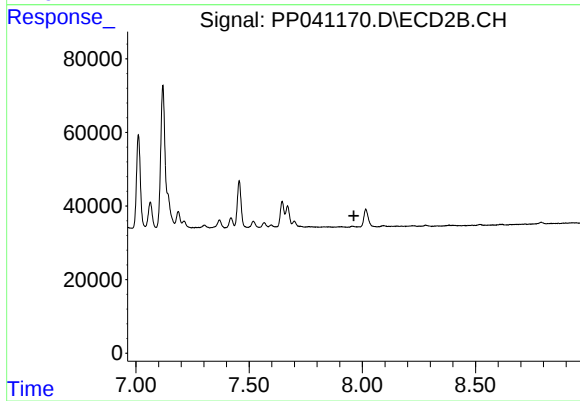
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: -0.011 min
Response: 68805
Conc: 53.51 ng/ml



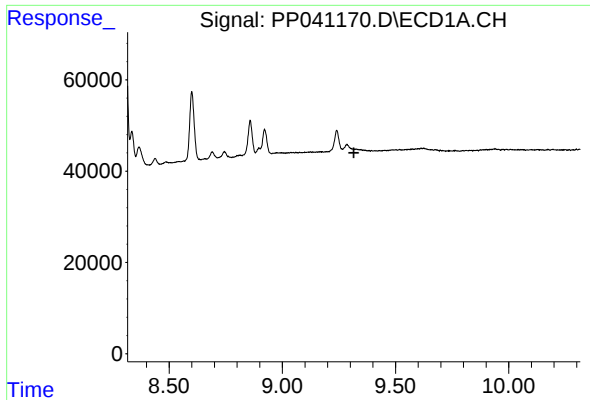
#41 AR-1268-1

R.T.: 9.240 min
Delta R.T.: 0.017 min
Response: 63957
Conc: 23.51 ng/ml



#41 AR-1268-1

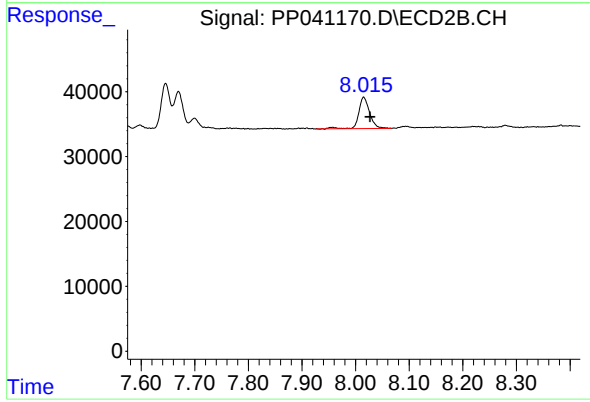
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.012 min
Response: 68805
Conc: 36.11 ng/ml