

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102518\
 Data File : P0050570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 1:39
 Operator : SM/SJ
 Sample : J5624-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PA-SB-02B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:16:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.353	8806555	5852914	29.513	29.771
2)	SA Decachlor...	10.021	8.101	-678834	3191639	N.D.	16.698
Target Compounds							
5)	L1 AR-1016-3	0.000	4.593	0	200446	N.D.	30.520 #
6)	L1 AR-1016-4	0.000	4.593	0	200446	N.D.	37.840 #
7)	L1 AR-1016-5	5.999	4.795	156477	62908	18.341	9.084 #
8)	L2 AR-1221-1	0.000	3.631	0	78500	N.D.	36.339 #
9)	L2 AR-1221-2	0.000	3.631	0	78500	N.D.	48.971 #
10)	L2 AR-1221-3	0.000	3.752	0	1138878	N.D.	217.073 #
11)	L3 AR-1232-1	0.000	3.752	0	1138878	N.D.	294.675 #
13)	L3 AR-1232-3	0.000	4.593	0	200446	N.D.	87.117 #
14)	L3 AR-1232-4	0.000	4.593	0	200446	N.D.	97.821 #
15)	L3 AR-1232-5	5.794	4.795	263490	62908	115.634	28.565 #
18)	L4 AR-1242-3	0.000	4.593	0	200446	N.D.	46.464 #
19)	L4 AR-1242-4	0.000	4.593	0	200446	N.D.	45.881 #
20)	L4 AR-1242-5	6.442	5.126	209427	1036564	34.562	185.802 #
22)	L5 AR-1248-2	5.794	4.593	263490	200446	28.875	30.392
23)	L5 AR-1248-3	5.999	4.593	156477	200446	15.159	30.161 #
24)	L5 AR-1248-4	6.400	4.795	223234	62908	19.848	7.704 #
25)	L5 AR-1248-5	6.442	5.164	209427	145455	18.906	18.395
26)	L6 AR-1254-1	6.374	5.126	868702	1036564	66.402	71.502
27)	L6 AR-1254-2	6.591	5.267	1219115	828418	59.796	65.200
28)	L6 AR-1254-3	6.957	5.666	1602125	1437786	74.206	70.172
29)	L6 AR-1254-4	7.241	5.873	1031001	689669	71.281	59.223
30)	L6 AR-1254-5	7.688	6.273	556719	4312586	35.680	246.892 #
31)	L7 AR-1260-1	7.119	5.777	3070490	3319247	180.272	219.096
32)	L7 AR-1260-2	7.419	5.960	1110641	3149248	56.163	170.240 #
33)	L7 AR-1260-3	7.732	6.105	2820790	2877902	197.061	168.150
34)	L7 AR-1260-4	7.957	6.561	3386617	2684374	209.152	197.998
35)	L7 AR-1260-5	8.322	6.799	409306	7083867	13.473	231.816 #
36)	L8 AR-1262-1	7.790	6.313	1441044	3652382	92.382	231.174 #
37)	L8 AR-1262-2	8.322	6.799	409306	7083867	16.412	276.647 #
38)	L8 AR-1262-3	8.589	7.075	1418247	1539465	85.445	150.643 #
39)	L8 AR-1262-4	8.643	7.136	2096605	4771680	162.036	254.345 #
40)	L8 AR-1262-5	9.300	7.621	-746995	1645840	N.D.	209.565 #
41)	L9 AR-1268-1	8.589	7.075	1418247	1539465	42.679	45.680
42)	L9 AR-1268-2	8.643	7.136	2096605	4771680	68.378	152.364 #
43)	L9 AR-1268-3	0.000	7.336	0	113100	N.D.	4.184 #
44)	L9 AR-1268-4	9.300	7.621	-746995	1645840	N.D.	168.713 #
45)	L9 AR-1268-5	0.000	7.886	0	489762	N.D.	6.461 #

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

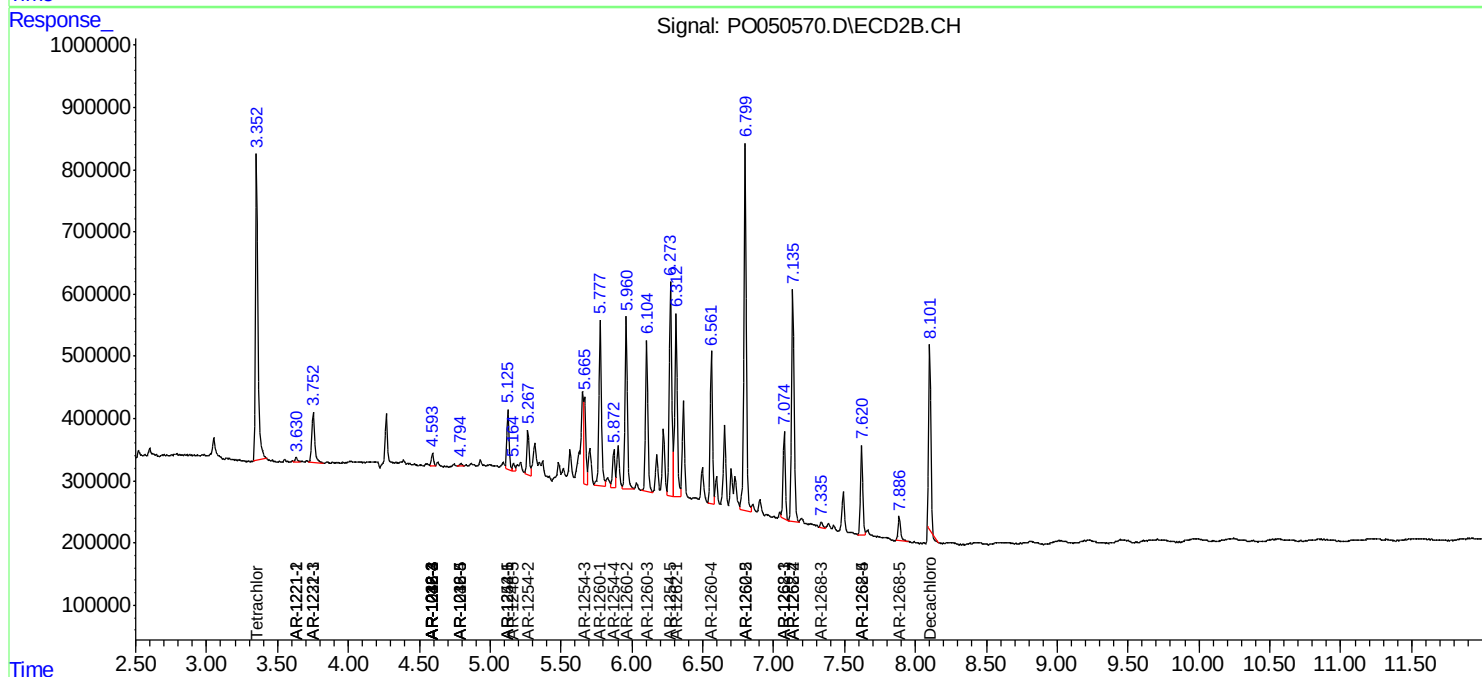
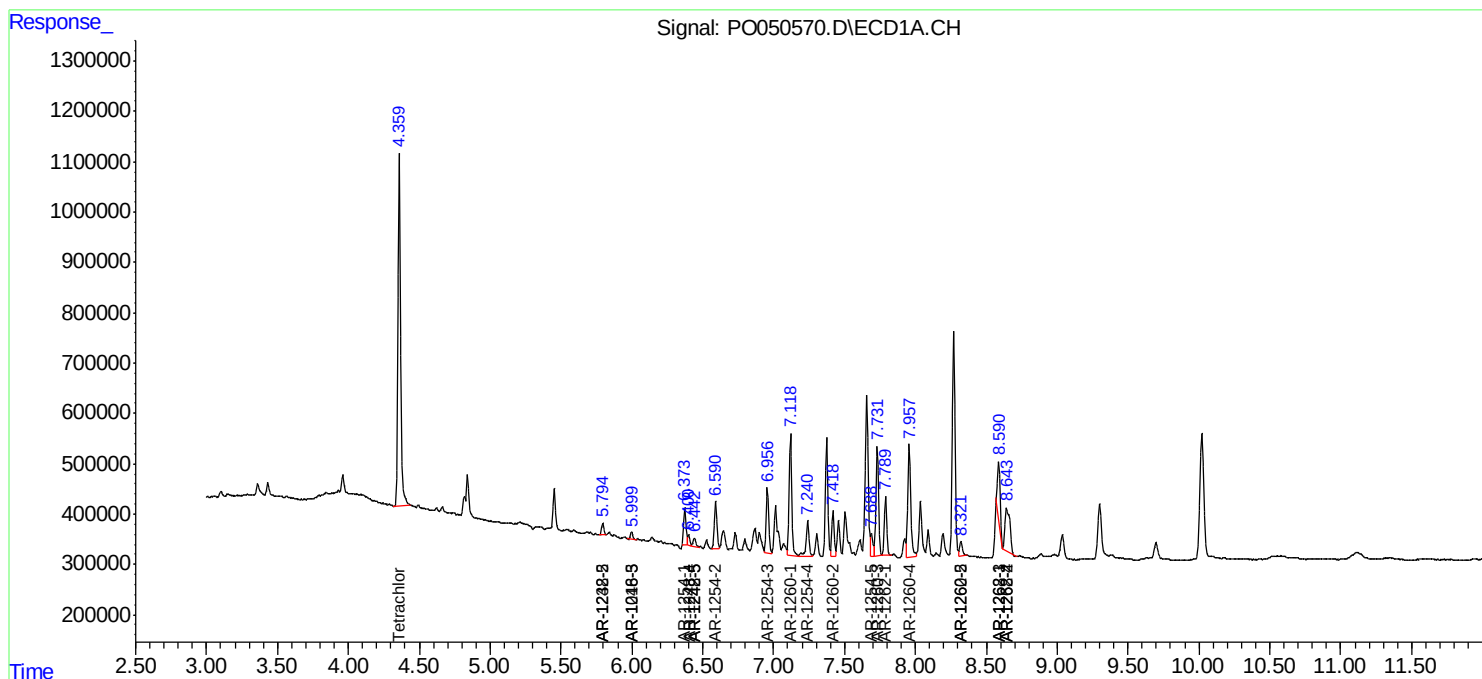
Instrument :
ECD_O
ClientSampleId :
PA-SB-02B

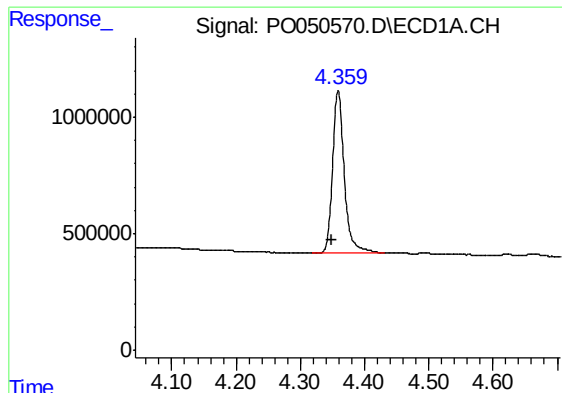
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : PO050570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 1:39
Operator : SM/SJ
Sample : J5624-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PA-SB-02B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:16:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

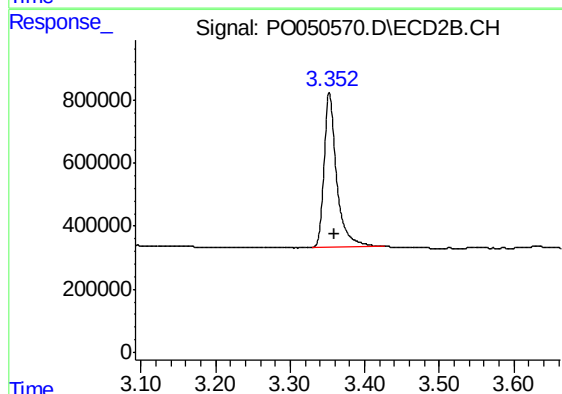




#1 Tetrachloro-m-xylene

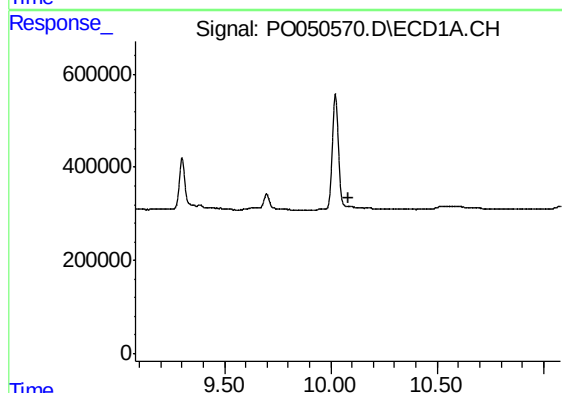
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 8806555
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



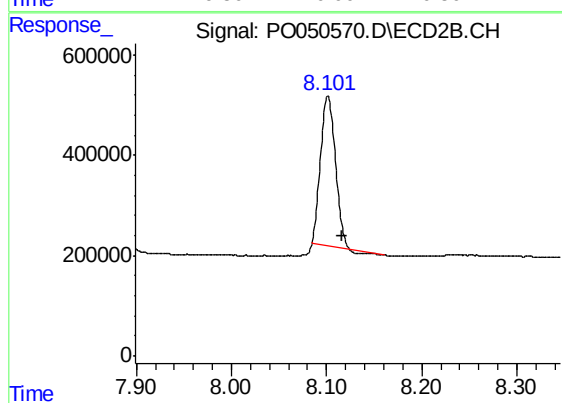
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 5852914
Conc: 29.77 ng/ml



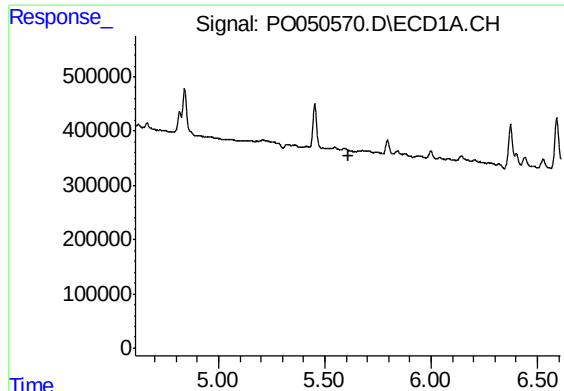
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: -678834
Conc: N.D.



#2 Decachlorobiphenyl

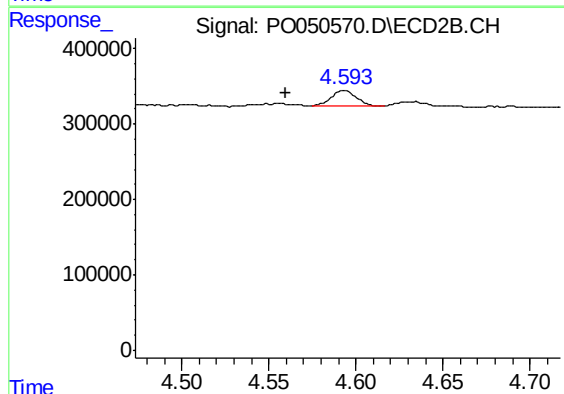
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 3191639
Conc: 16.70 ng/ml



#5 AR-1016-3

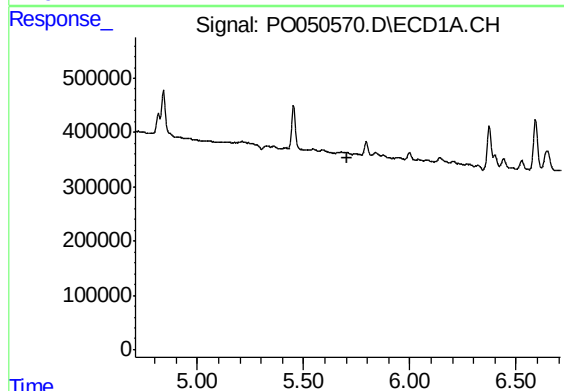
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



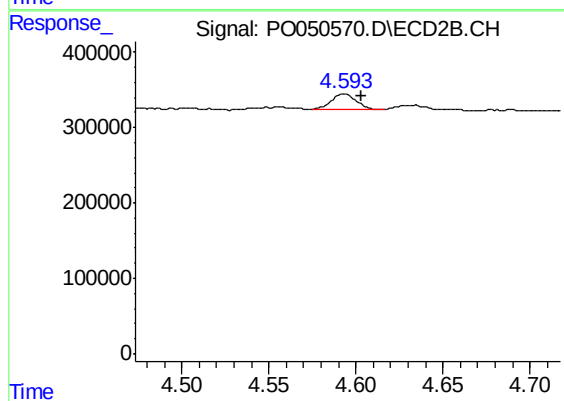
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.033 min
Response: 200446
Conc: 30.52 ng/ml



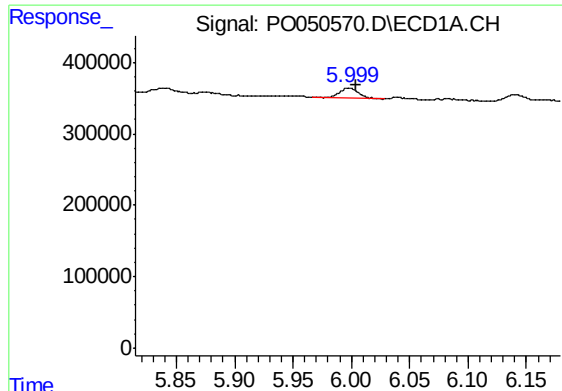
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

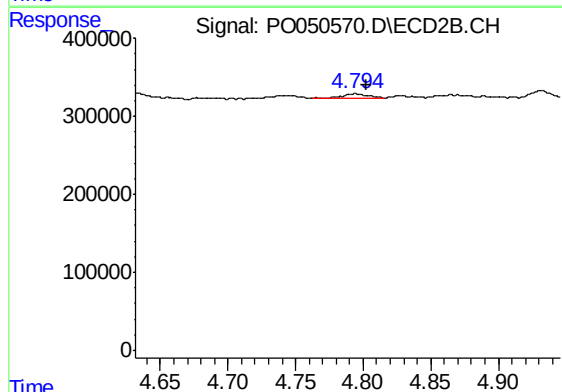
R.T.: 4.593 min
Delta R.T.: -0.010 min
Response: 200446
Conc: 37.84 ng/ml



#7 AR-1016-5

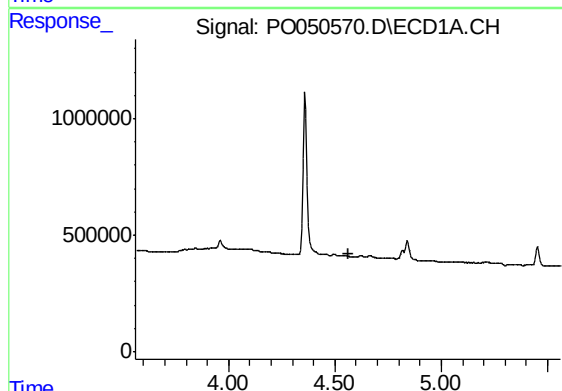
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 156477
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



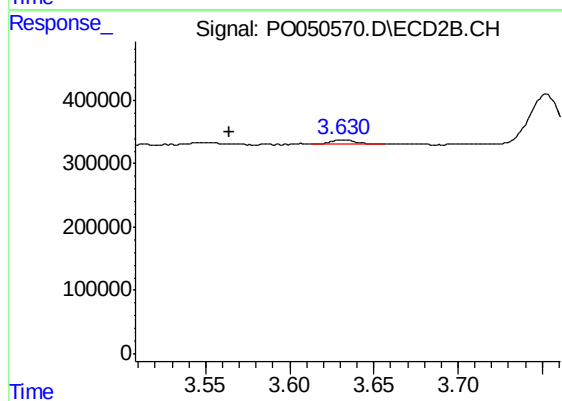
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 62908
Conc: 9.08 ng/ml



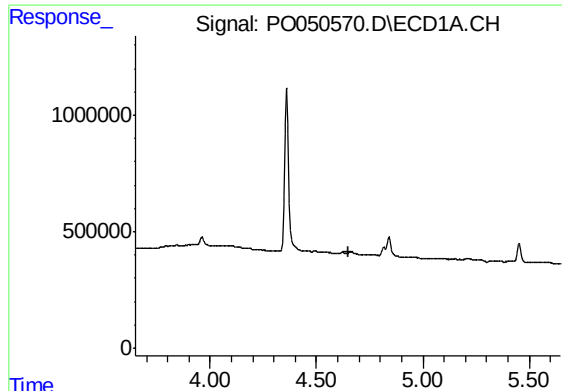
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

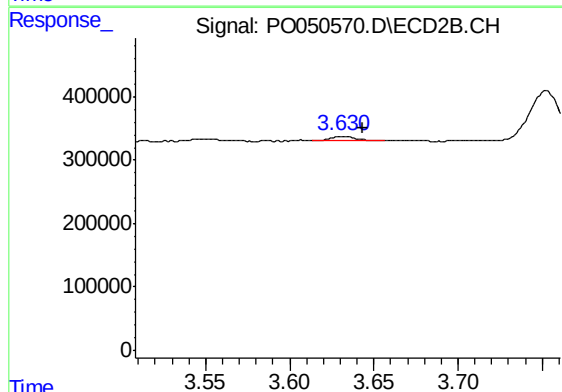
R.T.: 3.631 min
Delta R.T.: 0.067 min
Response: 78500
Conc: 36.34 ng/ml



#9 AR-1221-2

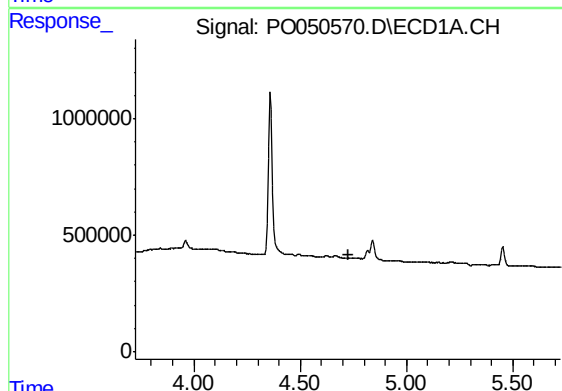
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



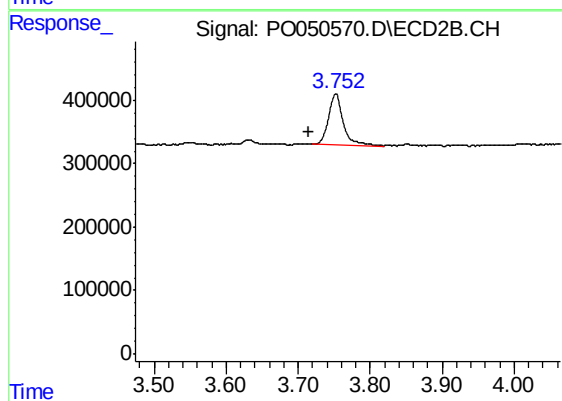
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: -0.013 min
Response: 78500
Conc: 48.97 ng/ml



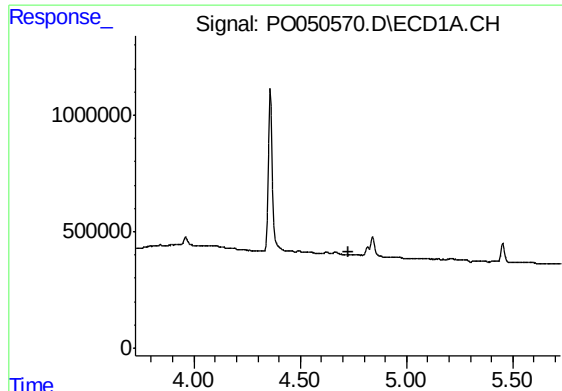
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

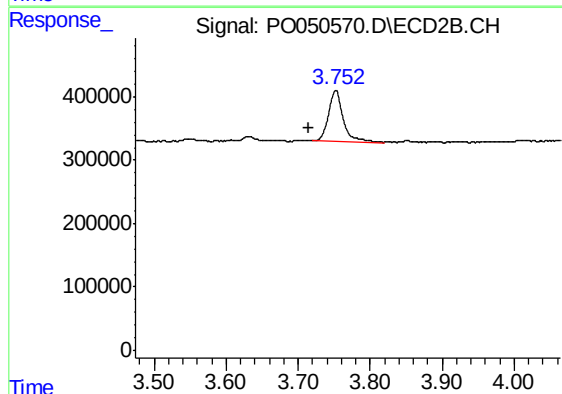
R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 1138878
Conc: 217.07 ng/ml



#11 AR-1232-1

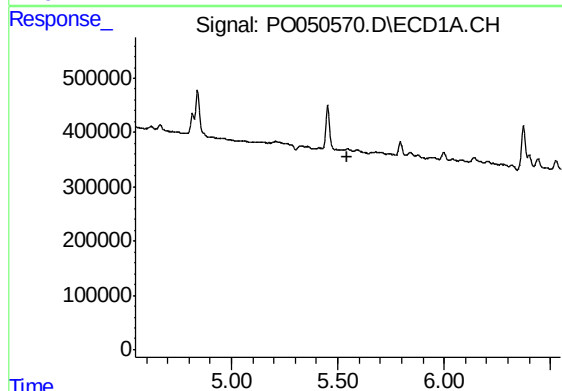
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



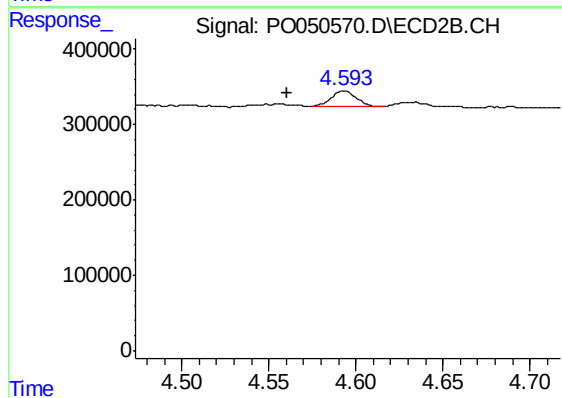
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 1138878
Conc: 294.68 ng/ml



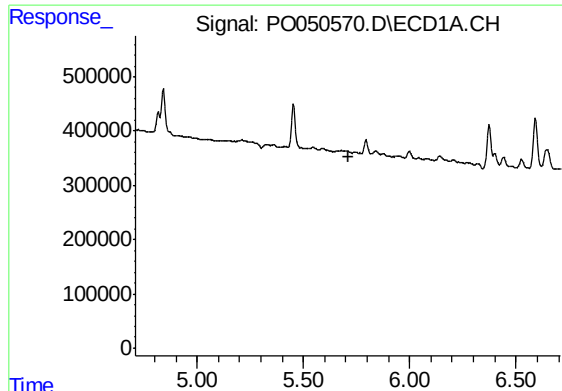
#13 AR-1232-3

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



#13 AR-1232-3

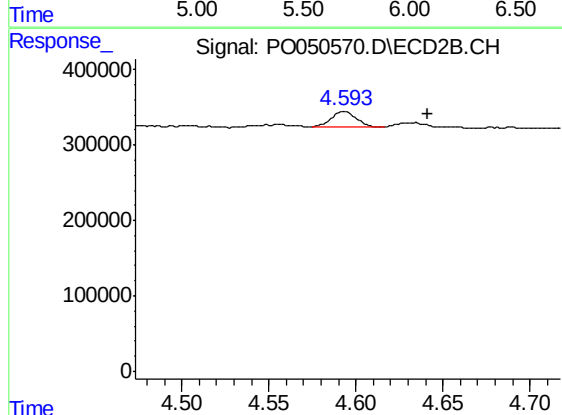
R.T.: 4.593 min
Delta R.T.: 0.033 min
Response: 200446
Conc: 87.12 ng/ml



#14 AR-1232-4

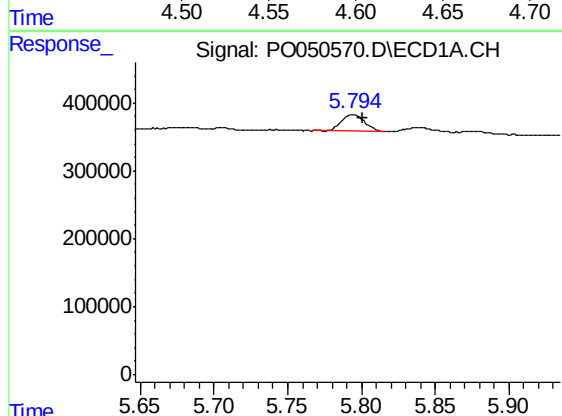
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



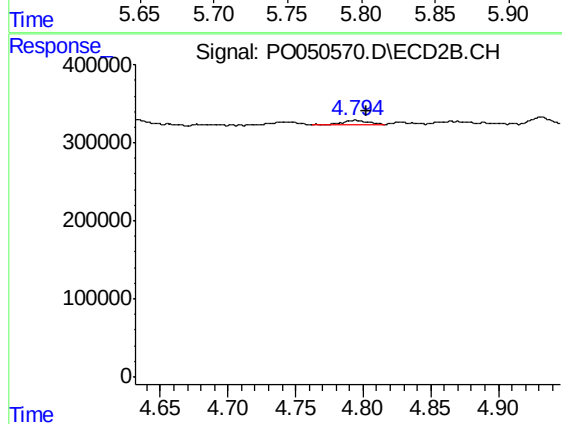
#14 AR-1232-4

R.T.: 4.593 min
Delta R.T.: -0.048 min
Response: 200446
Conc: 97.82 ng/ml



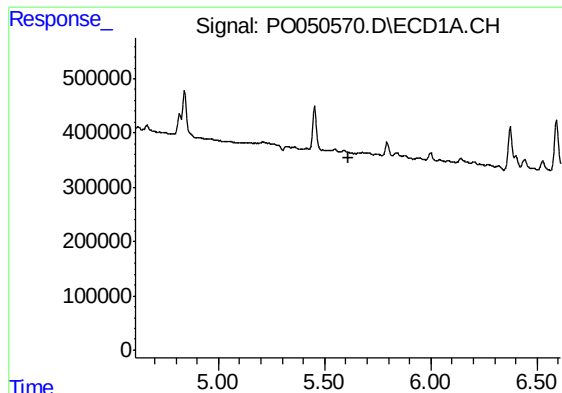
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 263490
Conc: 115.63 ng/ml



#15 AR-1232-5

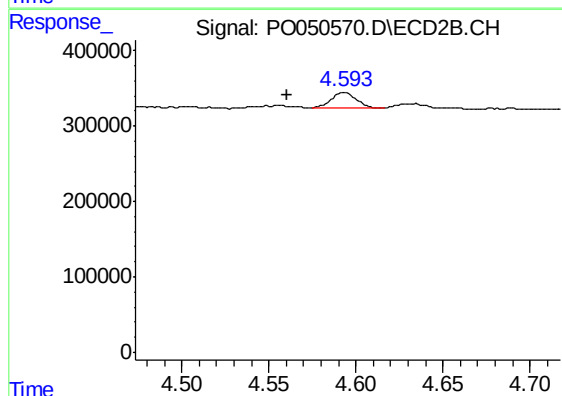
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 62908
Conc: 28.56 ng/ml



#18 AR-1242-3

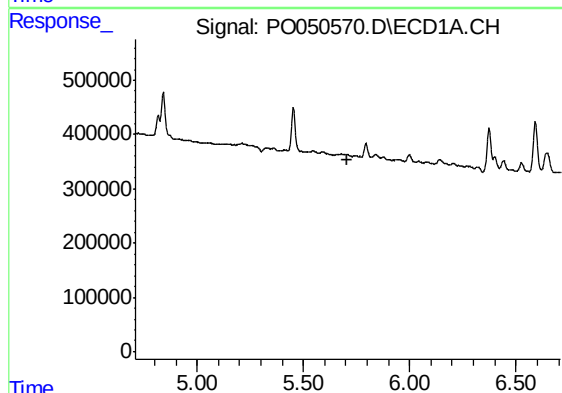
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



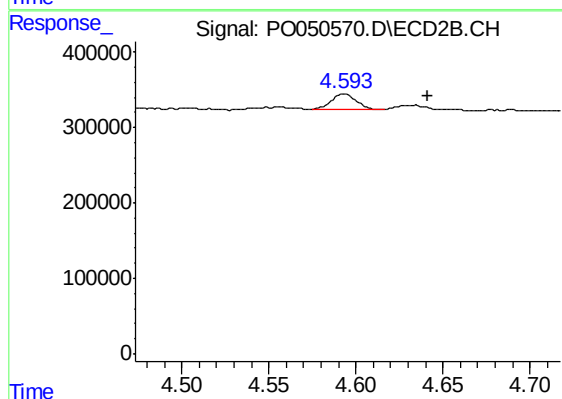
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.033 min
Response: 200446
Conc: 46.46 ng/ml



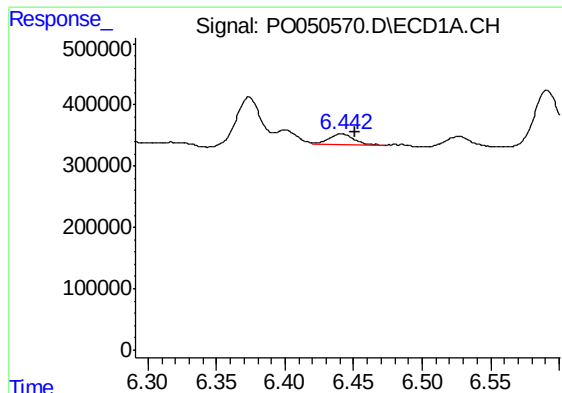
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

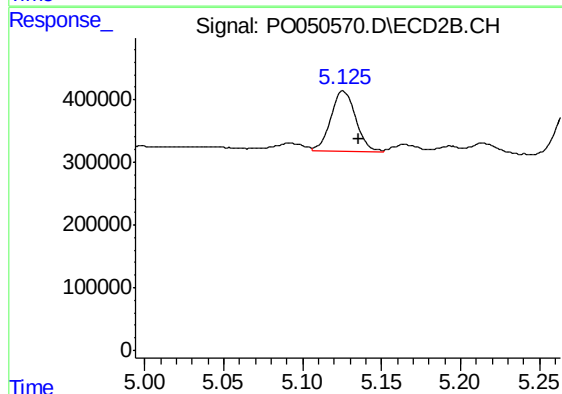
R.T.: 4.593 min
Delta R.T.: -0.048 min
Response: 200446
Conc: 45.88 ng/ml



#20 AR-1242-5

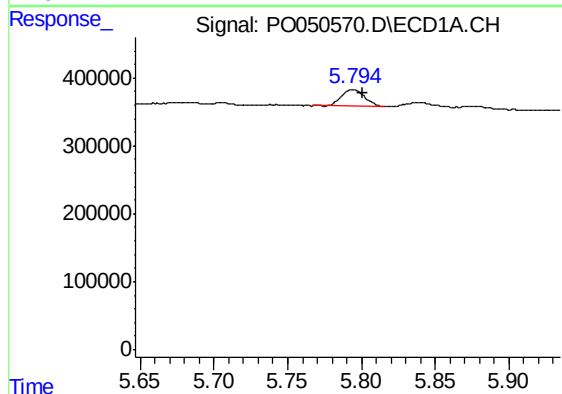
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 209427
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



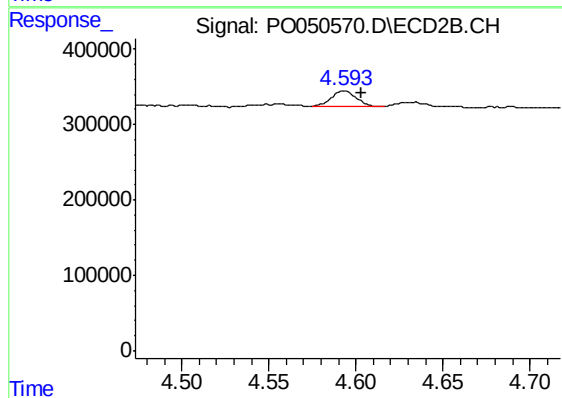
#20 AR-1242-5

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 1036564
Conc: 185.80 ng/ml



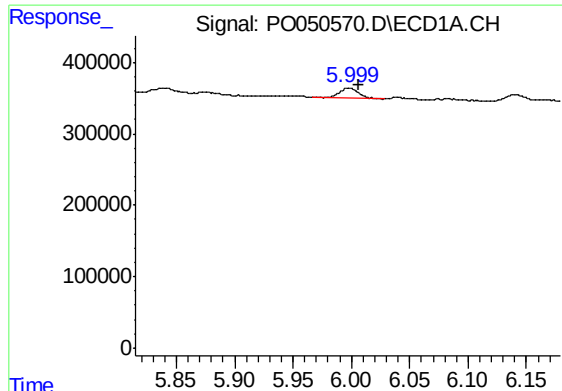
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 263490
Conc: 28.88 ng/ml



#22 AR-1248-2

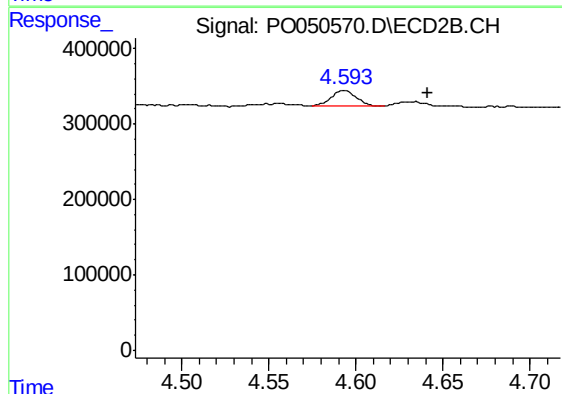
R.T.: 4.593 min
Delta R.T.: -0.010 min
Response: 200446
Conc: 30.39 ng/ml



#23 AR-1248-3

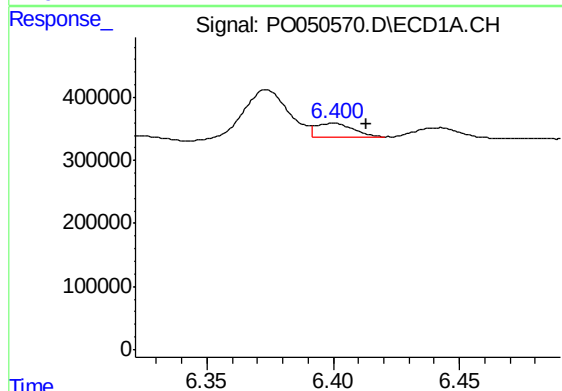
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 156477
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



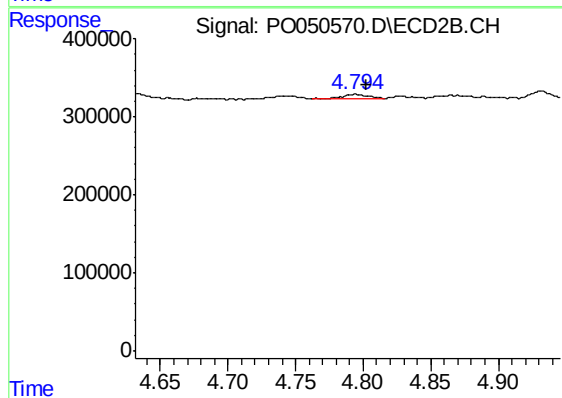
#23 AR-1248-3

R.T.: 4.593 min
Delta R.T.: -0.048 min
Response: 200446
Conc: 30.16 ng/ml



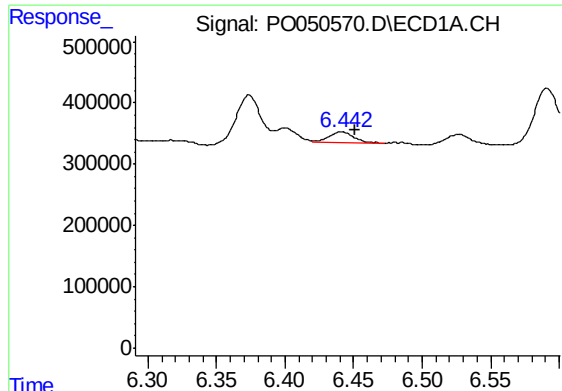
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 223234
Conc: 19.85 ng/ml



#24 AR-1248-4

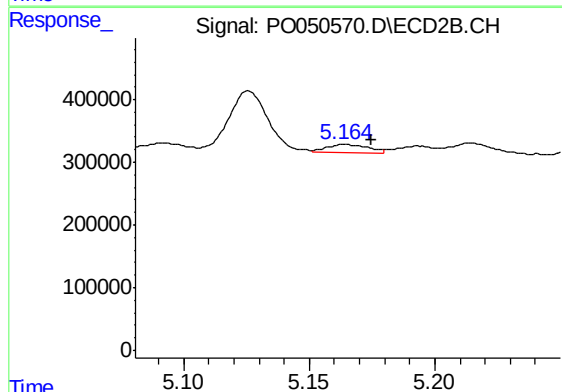
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 62908
Conc: 7.70 ng/ml



#25 AR-1248-5

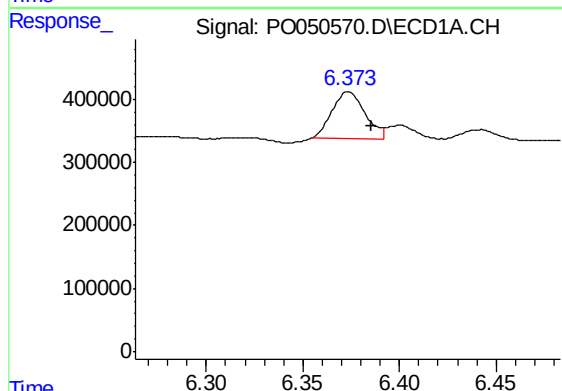
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 209427
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



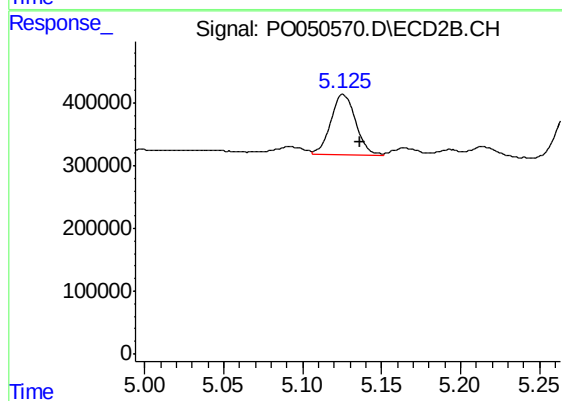
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 145455
Conc: 18.39 ng/ml



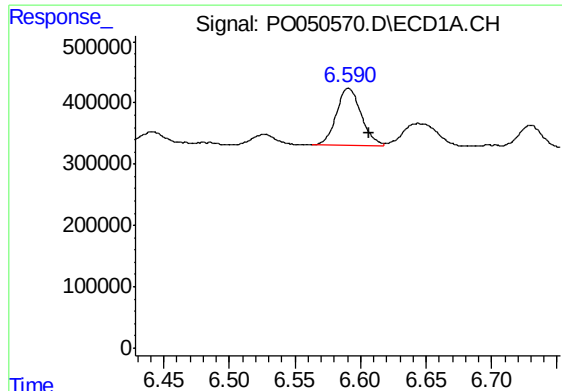
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 868702
Conc: 66.40 ng/ml



#26 AR-1254-1

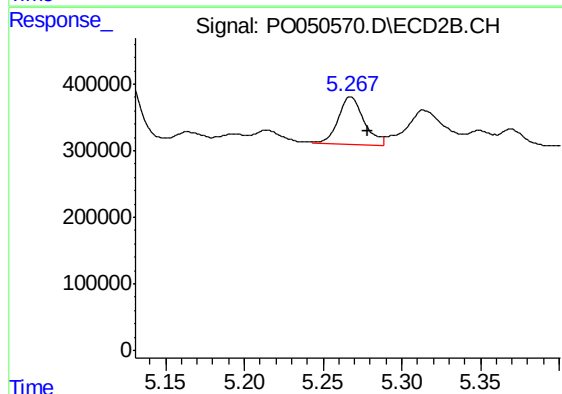
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 1036564
Conc: 71.50 ng/ml



#27 AR-1254-2

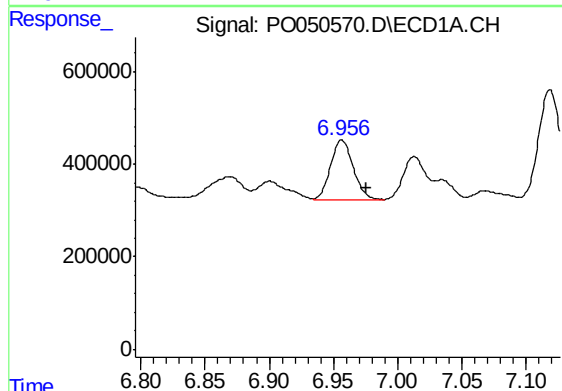
R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 1219115
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



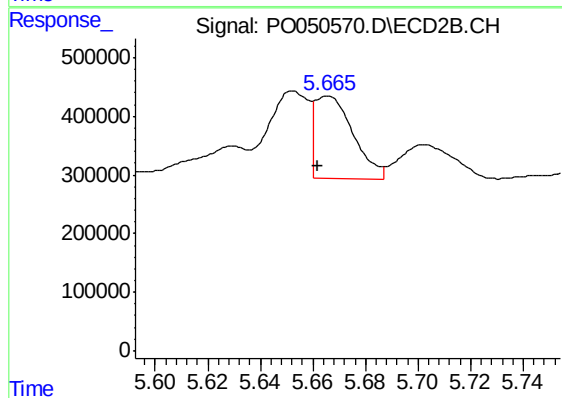
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.011 min
Response: 828418
Conc: 65.20 ng/ml



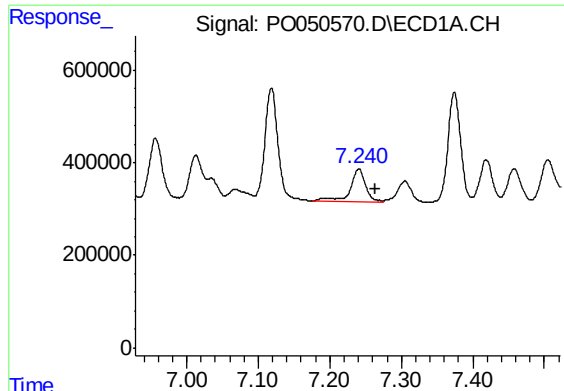
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.019 min
Response: 1602125
Conc: 74.21 ng/ml



#28 AR-1254-3

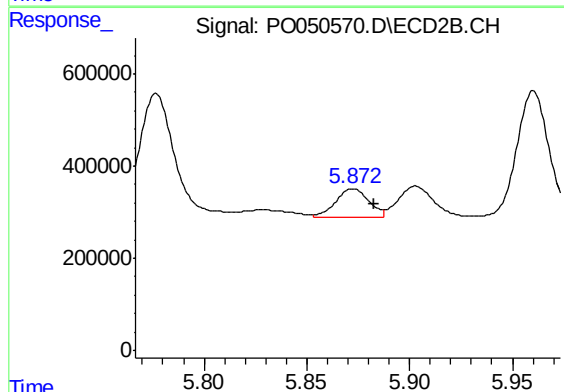
R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 1437786
Conc: 70.17 ng/ml



#29 AR-1254-4

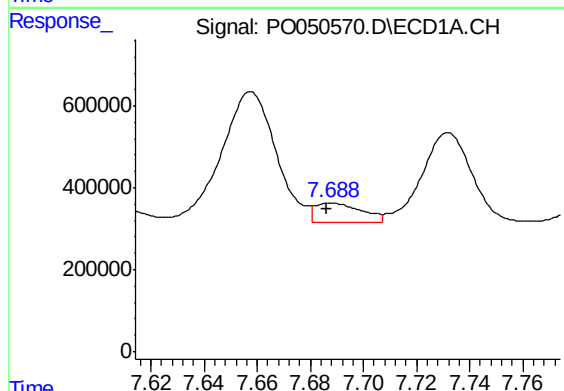
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 1031001
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



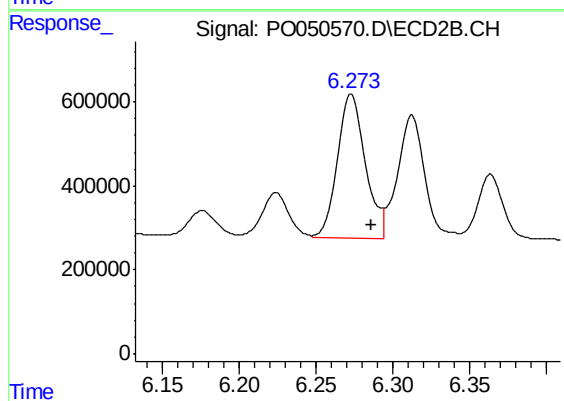
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 689669
Conc: 59.22 ng/ml



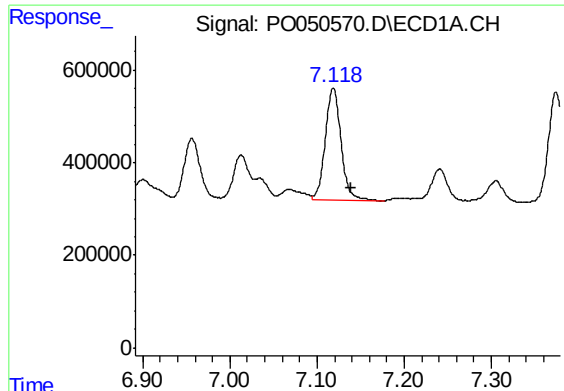
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 556719
Conc: 35.68 ng/ml



#30 AR-1254-5

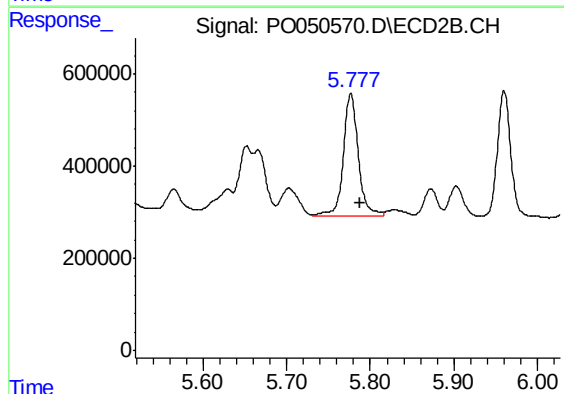
R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 4312586
Conc: 246.89 ng/ml



#31 AR-1260-1

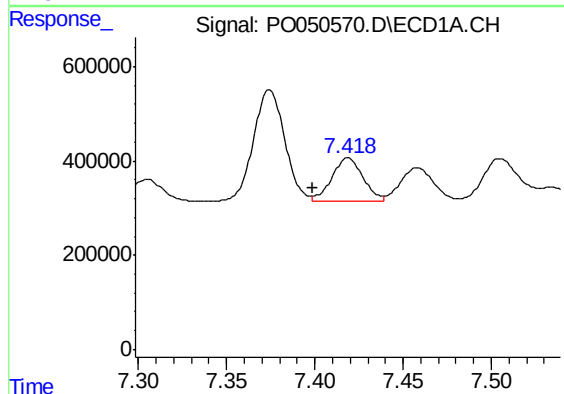
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 3070490
Conc: 180.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



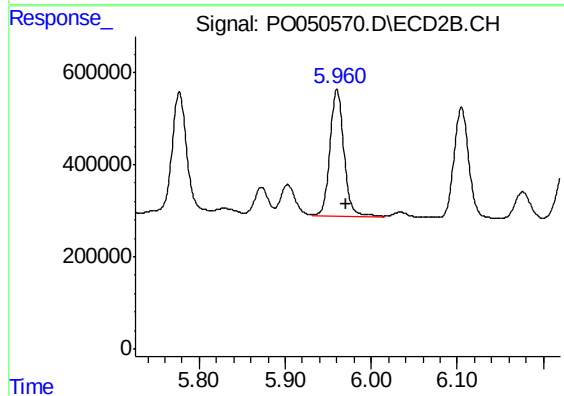
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 3319247
Conc: 219.10 ng/ml



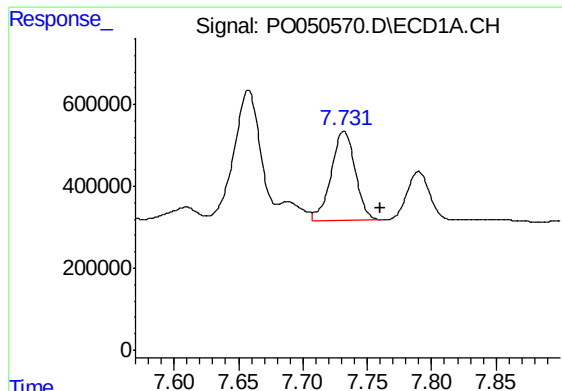
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 1110641
Conc: 56.16 ng/ml



#32 AR-1260-2

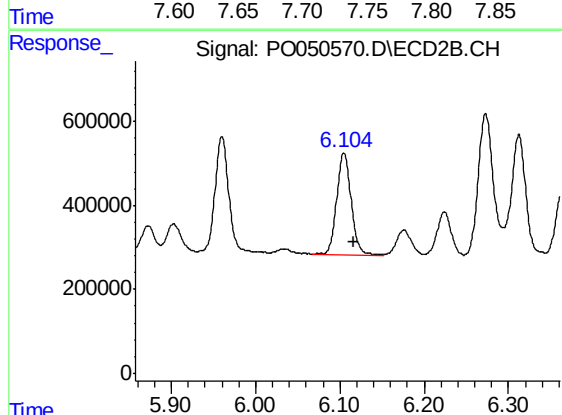
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 3149248
Conc: 170.24 ng/ml



#33 AR-1260-3

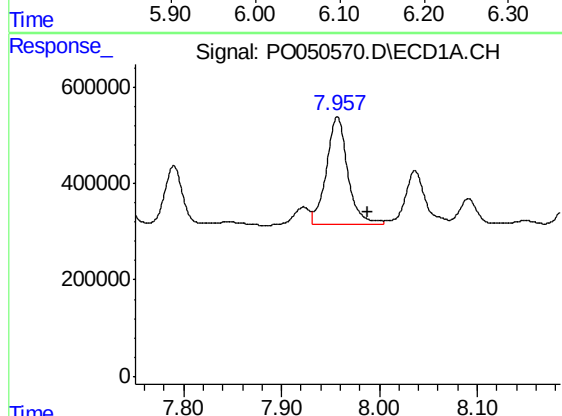
R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 2820790
Conc: 197.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



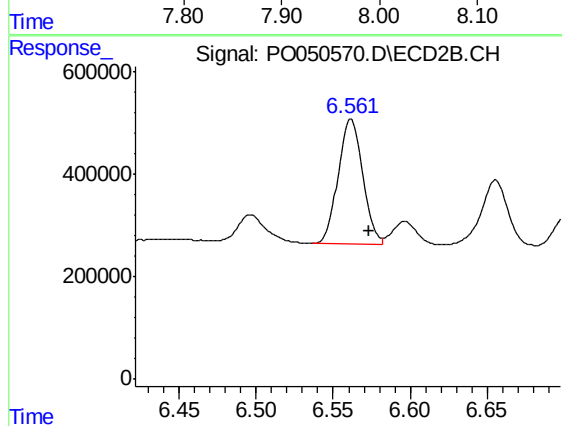
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 2877902
Conc: 168.15 ng/ml



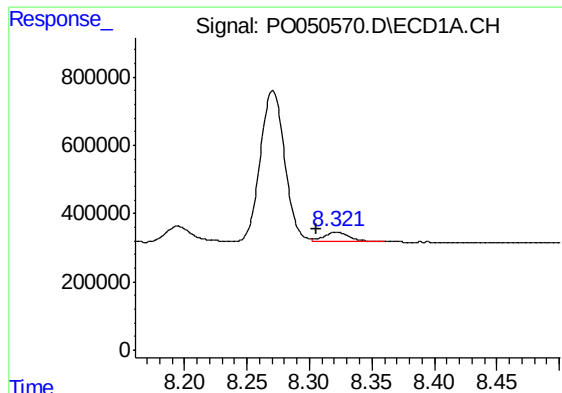
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.031 min
Response: 3386617
Conc: 209.15 ng/ml



#34 AR-1260-4

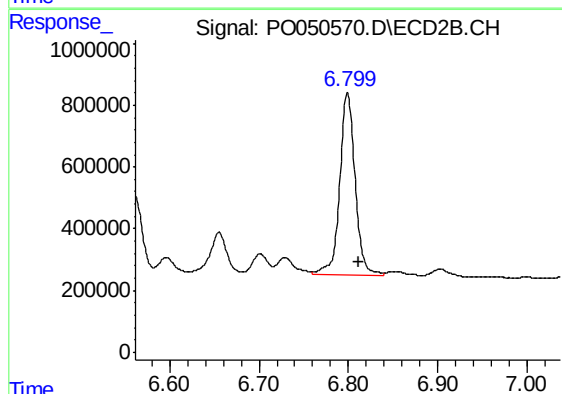
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 2684374
Conc: 198.00 ng/ml



#35 AR-1260-5

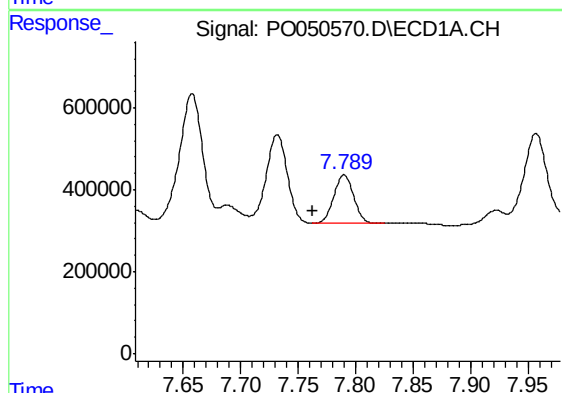
R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 409306
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



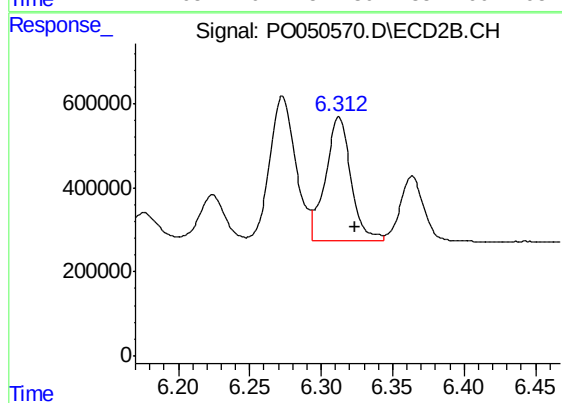
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 7083867
Conc: 231.82 ng/ml



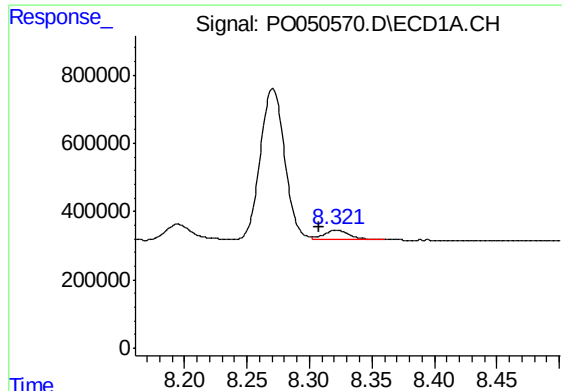
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 1441044
Conc: 92.38 ng/ml



#36 AR-1262-1

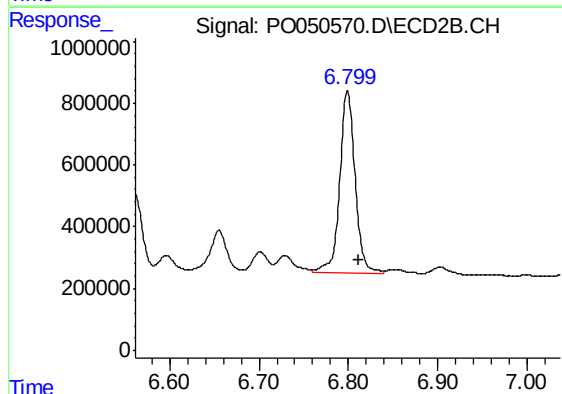
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 3652382
Conc: 231.17 ng/ml



#37 AR-1262-2

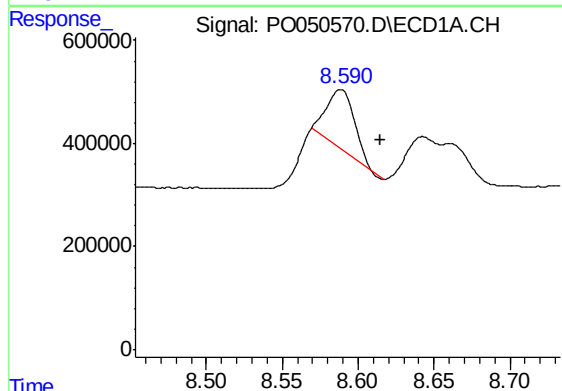
R.T.: 8.322 min
Delta R.T.: 0.014 min
Response: 409306
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



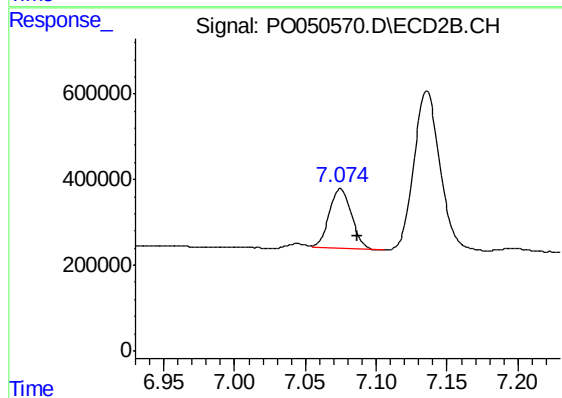
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 7083867
Conc: 276.65 ng/ml



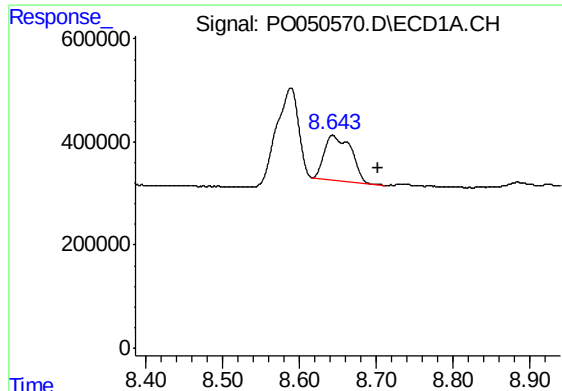
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.026 min
Response: 1418247
Conc: 85.44 ng/ml



#38 AR-1262-3

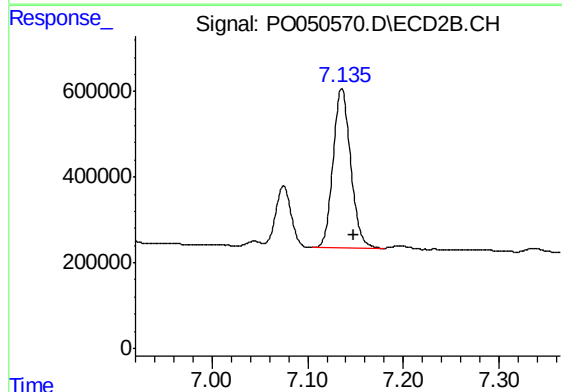
R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 1539465
Conc: 150.64 ng/ml



#39 AR-1262-4

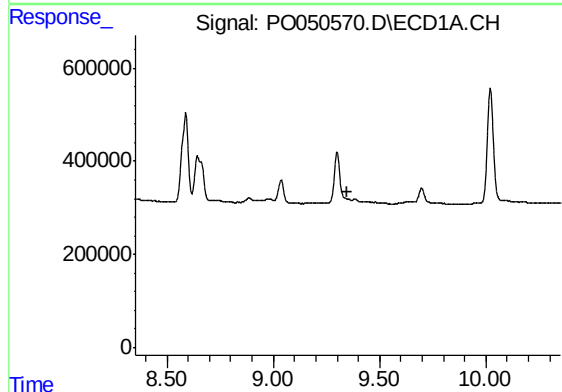
R.T.: 8.643 min
Delta R.T.: -0.059 min
Response: 2096605
Conc: 162.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



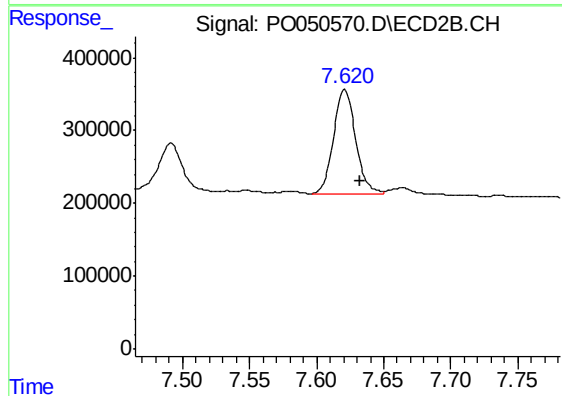
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 4771680
Conc: 254.34 ng/ml



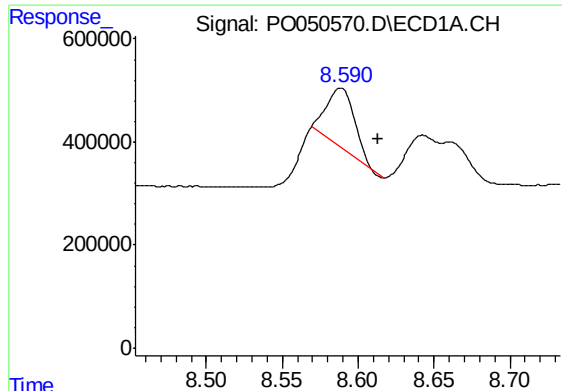
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -746995
Conc: N.D.



#40 AR-1262-5

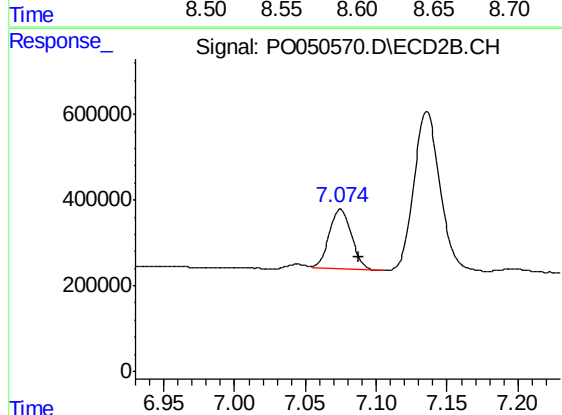
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 1645840
Conc: 209.56 ng/ml



#41 AR-1268-1

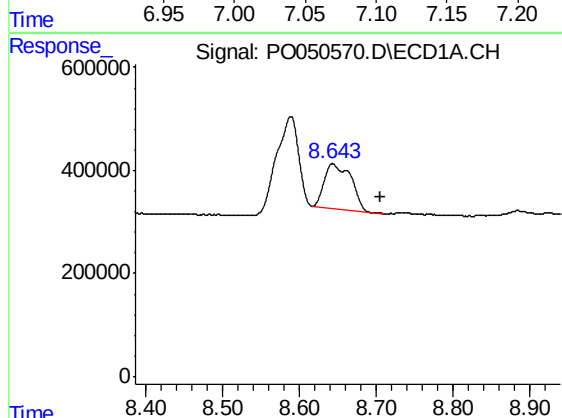
R.T.: 8.589 min
Delta R.T.: -0.024 min
Response: 1418247
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



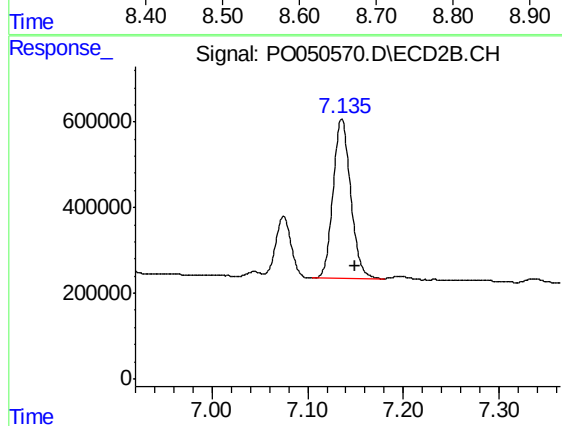
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 1539465
Conc: 45.68 ng/ml



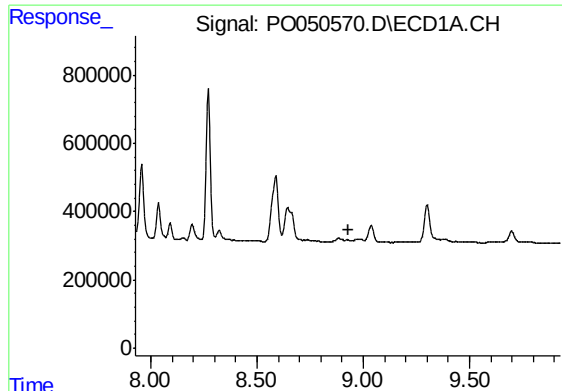
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.063 min
Response: 2096605
Conc: 68.38 ng/ml



#42 AR-1268-2

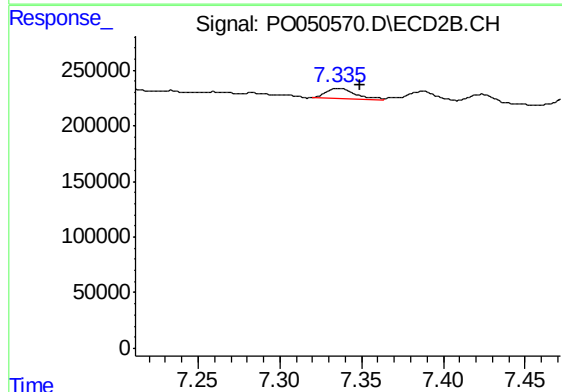
R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 4771680
Conc: 152.36 ng/ml



#43 AR-1268-3

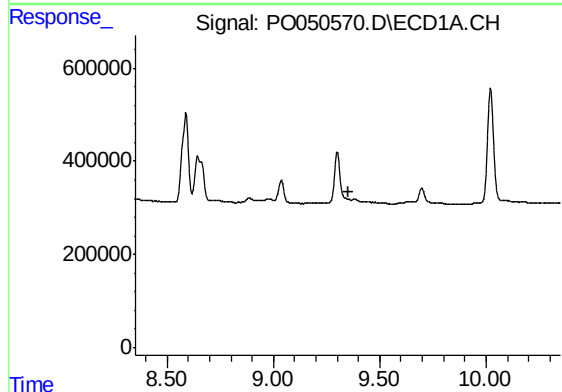
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



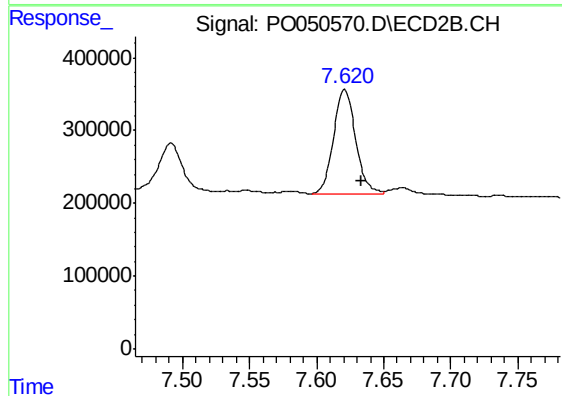
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 113100
Conc: 4.18 ng/ml



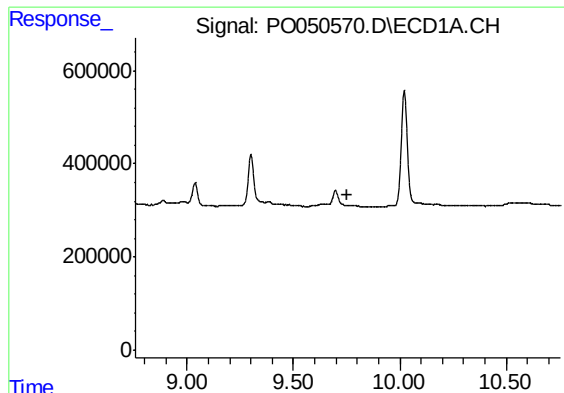
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -746995
Conc: N.D.



#44 AR-1268-4

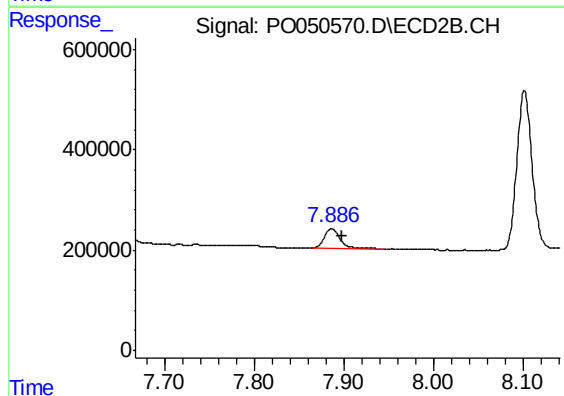
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 1645840
Conc: 168.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-02B



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 489762
Conc: 6.46 ng/ml