

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
 Data File : P0069408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2020 19:20
 Operator : DD\AJ
 Sample : L3221-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-062220-SR-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 07:06:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.396	3.565	162746	185607	5.501	4.822
2)	SA Decachlor...	10.059	8.767	236301	1879742	4.975	34.531 #
Target Compounds							
3)	L1 AR-1016-1	5.727	4.816	70240	49352	54.270	32.647 #
4)	L1 AR-1016-2	5.727	4.816	70240	49352	38.271	23.276 #
5)	L1 AR-1016-3	0.000	5.059	0	105089	N.D.	93.261 #
6)	L1 AR-1016-4	5.898	5.059	130231	105089	138.885	106.925
12)	L3 AR-1232-2	5.407	4.816	72737	49352	175.716	53.916 #
13)	L3 AR-1232-3	5.727	5.059	70240	105089	85.427	214.324 #
14)	L3 AR-1232-4	5.898	5.059	130231	105089	314.241	248.448
15)	L3 AR-1232-5	6.000	0.000	49722	0	175.289	N.D. #
16)	L4 AR-1242-1	5.727	4.816	70240	49352	70.613	44.615 #
17)	L4 AR-1242-2	5.727	4.816	70240	49352	50.643	32.261 #
18)	L4 AR-1242-3	0.000	5.059	0	105089	N.D.	126.323 #
19)	L4 AR-1242-4	5.898	5.059	130231	105089	181.298	132.291 #
20)	L4 AR-1242-5	6.666	5.654	69635	66766	78.037	59.995
21)	L5 AR-1248-1	5.727	4.816	70240	49352	90.098	57.060 #
22)	L5 AR-1248-2	6.000	5.059	49722	105089	48.625	87.113 #
23)	L5 AR-1248-3	0.000	5.059	0	105089	N.D.	92.880 #
24)	L5 AR-1248-4	6.631	0.000	147874	0	98.323	N.D. #
25)	L5 AR-1248-5	6.666	5.654	69635	66766	48.087	46.150
26)	L6 AR-1254-1	6.584	5.654	110541	66766	75.263	28.437 #
27)	L6 AR-1254-2	6.832	5.777	53028	148970	22.066	70.073 #
29)	L6 AR-1254-4	7.537	6.441	99854	42842	46.696	18.876 #
30)	L6 AR-1254-5	7.954	6.895	49598	49324	23.714	15.487 #
32)	L7 AR-1260-2	7.620	6.513	132910	110026	56.787	38.653 #
33)	L7 AR-1260-3	7.954	6.704	49598	98006	27.918	36.439 #
34)	L7 AR-1260-4	8.196	7.249	238195	766376	114.218	319.874 #
35)	L7 AR-1260-5	8.502	7.422	134233	45674	30.539	7.884 #
36)	L8 AR-1262-1	7.954	6.895	49598	49324	19.558	28.152 #
37)	L8 AR-1262-2	8.502	7.422	134233	45674	27.950	7.553 #
38)	L8 AR-1262-3	0.000	7.753	0	4830867	N.D.	1946.310 #
39)	L8 AR-1262-4	8.908	7.795	96919	549392	39.480	118.524 #
40)	L8 AR-1262-5	9.448	8.292	54505	53448	30.378	23.004
41)	L9 AR-1268-1	0.000	7.753	0	4830867	N.D.	682.474 #
42)	L9 AR-1268-2	8.908	7.795	96919	549392	15.177	85.104 #
43)	L9 AR-1268-3	9.149	7.997	113331	523697	20.849	96.771 #
44)	L9 AR-1268-4	9.448	8.292	54505	53448	22.207	20.878
45)	L9 AR-1268-5	0.000	8.531	0	688805	N.D.	39.899 #

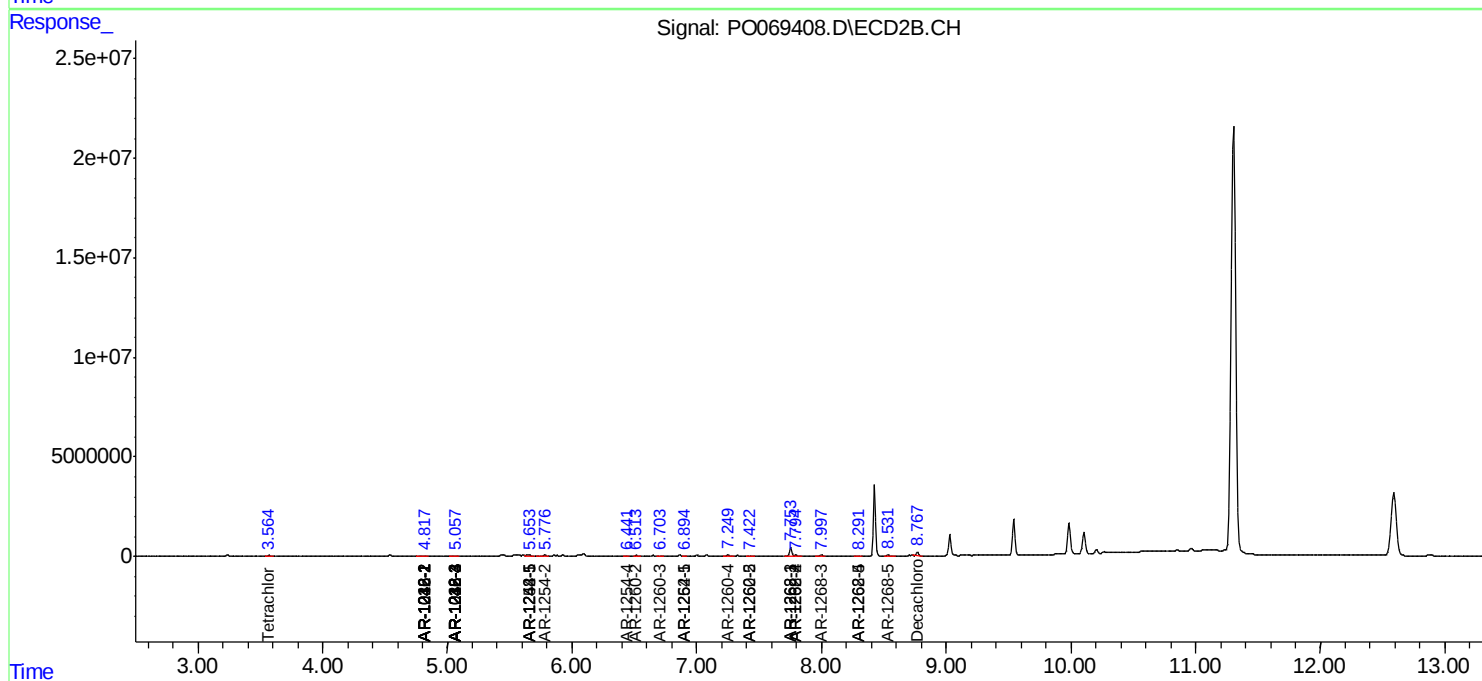
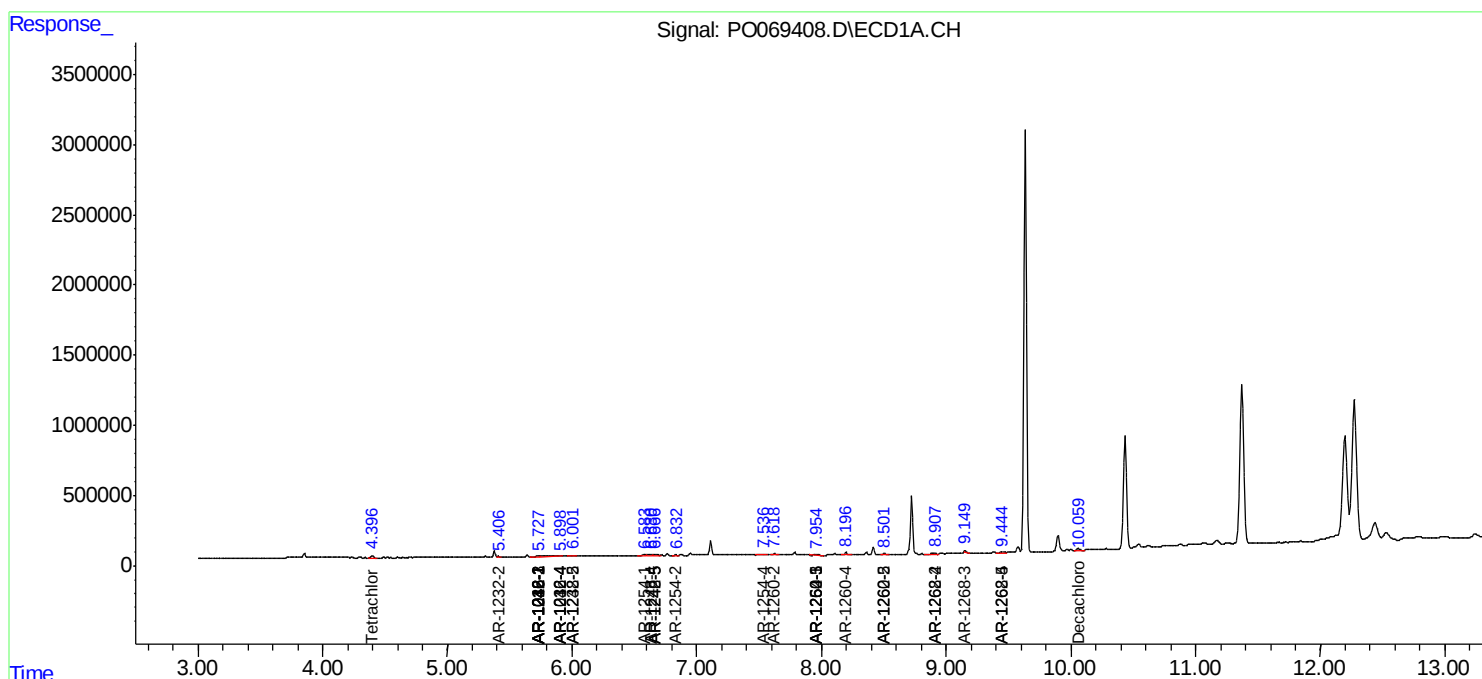
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

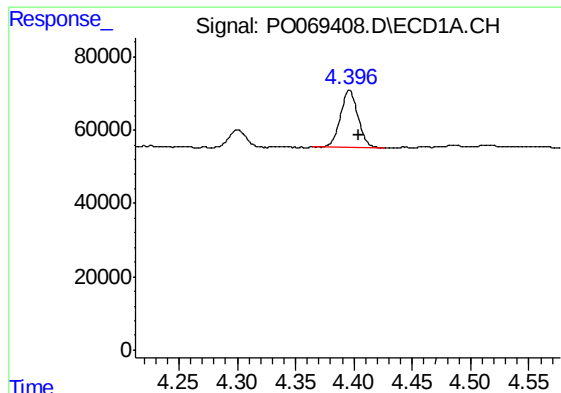
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 19:20
Operator : DD\AJ
Sample : L3221-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:06:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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

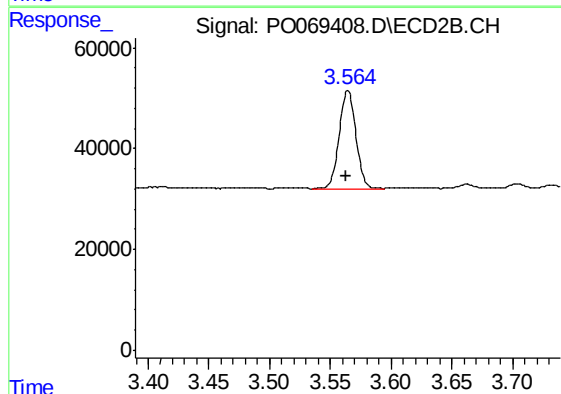




#1 Tetrachloro-m-xylene

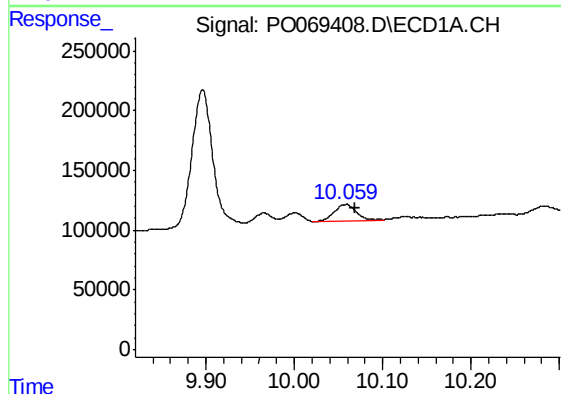
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 162746
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



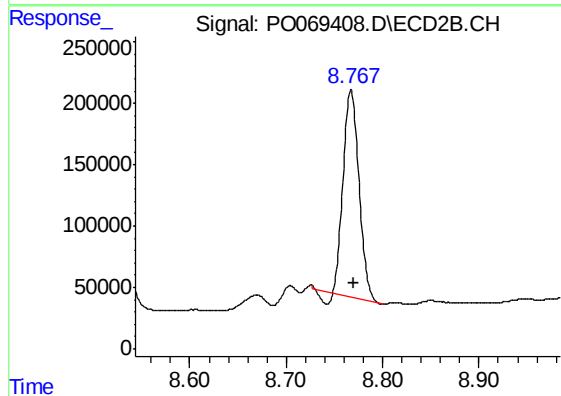
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 185607
Conc: 4.82 ng/ml



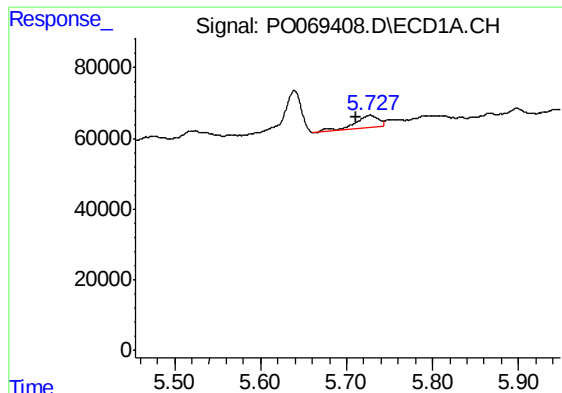
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.010 min
Response: 236301
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

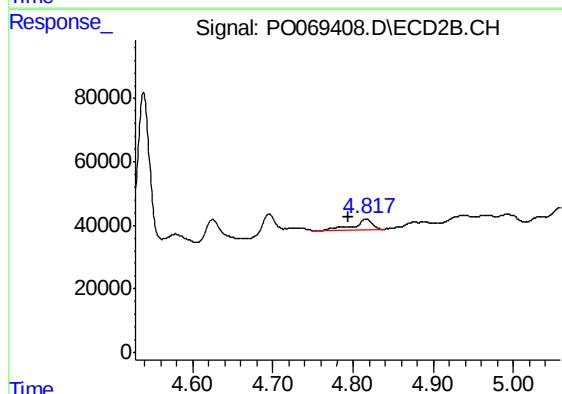
R.T.: 8.767 min
Delta R.T.: -0.002 min
Response: 1879742
Conc: 34.53 ng/ml



#3 AR-1016-1

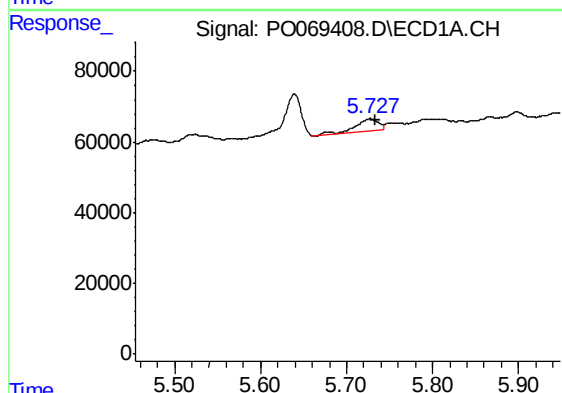
R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 70240
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



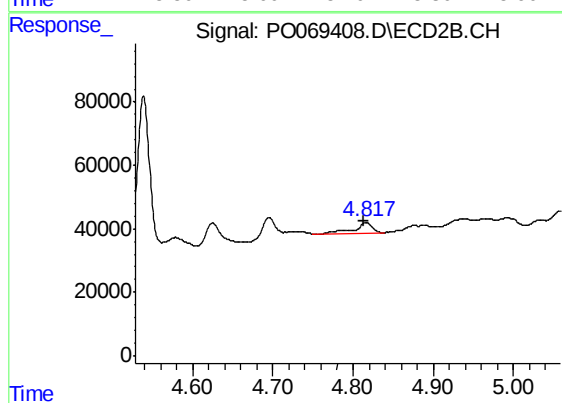
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.022 min
Response: 49352
Conc: 32.65 ng/ml



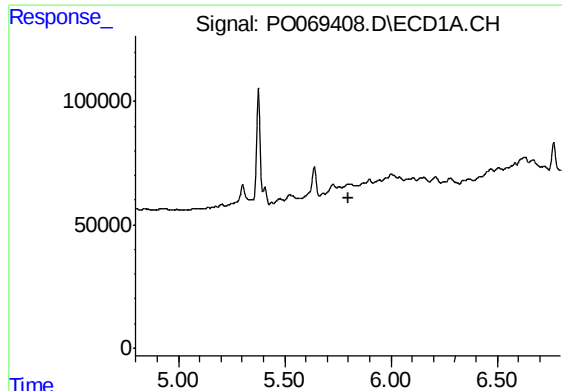
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 70240
Conc: 38.27 ng/ml



#4 AR-1016-2

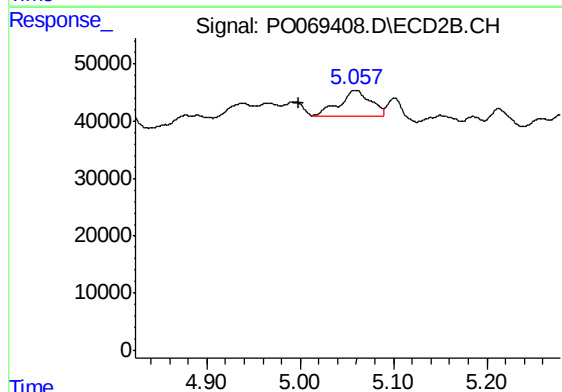
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 49352
Conc: 23.28 ng/ml



#5 AR-1016-3

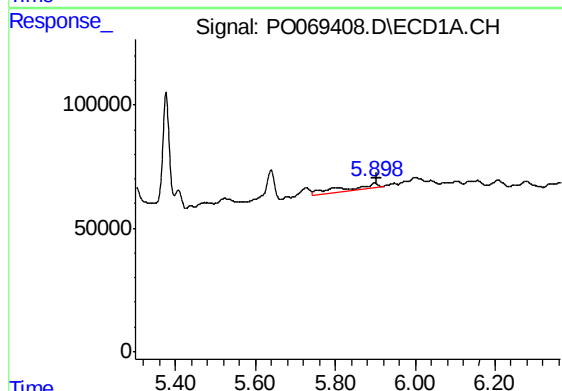
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



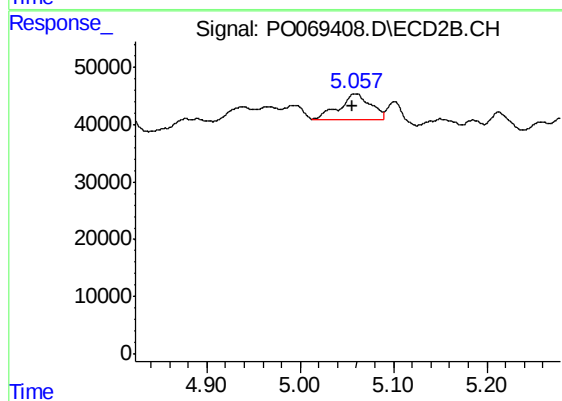
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.060 min
Response: 105089
Conc: 93.26 ng/ml



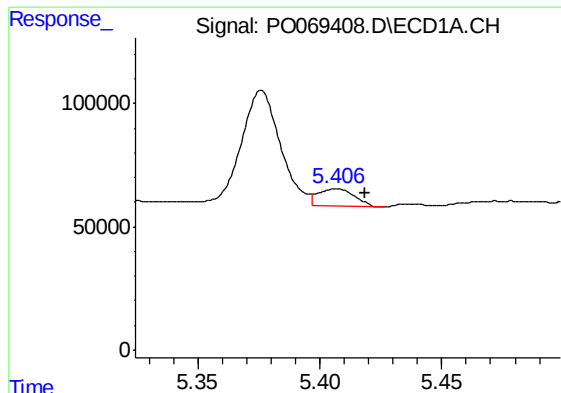
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 130231
Conc: 138.89 ng/ml



#6 AR-1016-4

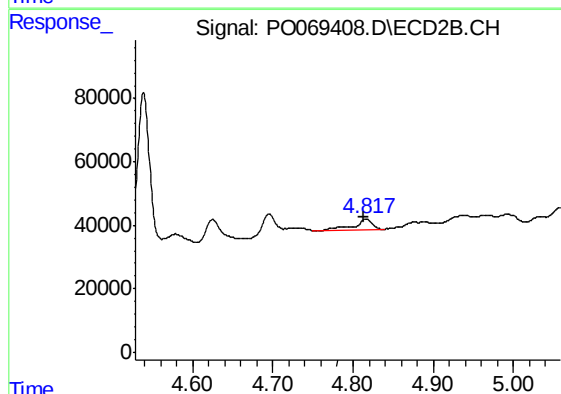
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 105089
Conc: 106.93 ng/ml



#12 AR-1232-2

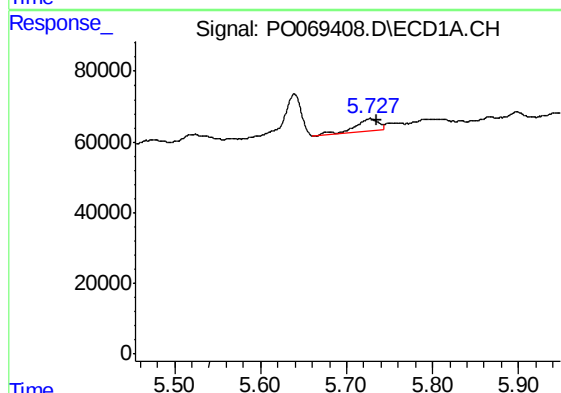
R.T.: 5.407 min
Delta R.T.: -0.012 min
Response: 72737
Conc: 175.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



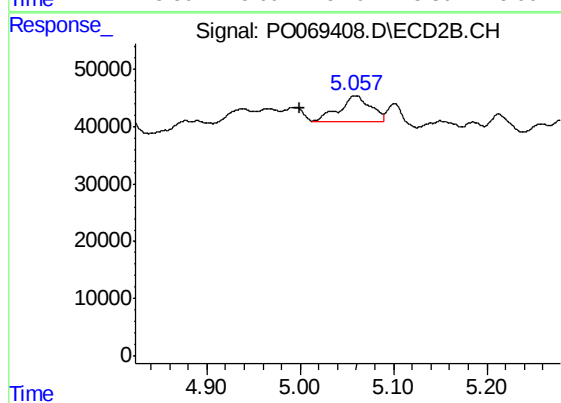
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 49352
Conc: 53.92 ng/ml



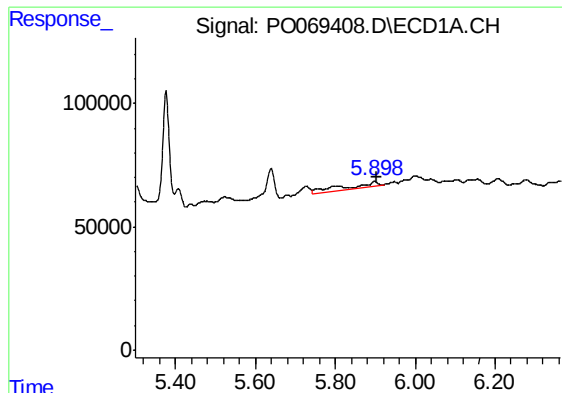
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 70240
Conc: 85.43 ng/ml



#13 AR-1232-3

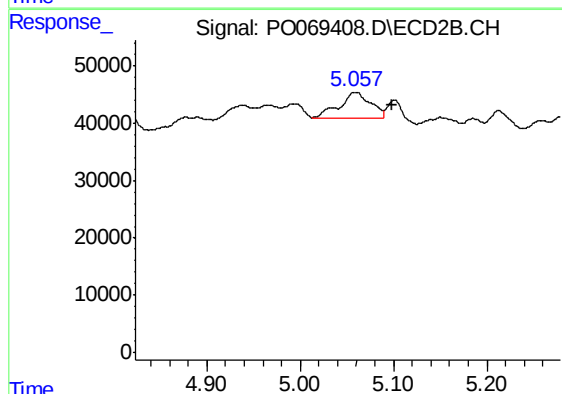
R.T.: 5.059 min
Delta R.T.: 0.059 min
Response: 105089
Conc: 214.32 ng/ml



#14 AR-1232-4

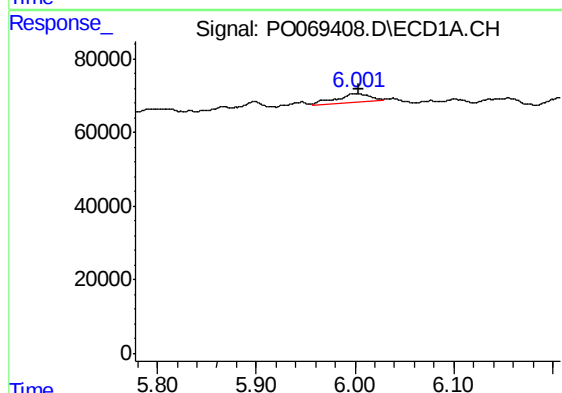
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 130231
Conc: 314.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



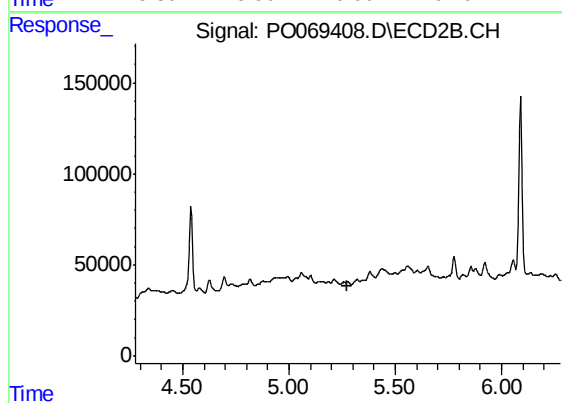
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.040 min
Response: 105089
Conc: 248.45 ng/ml



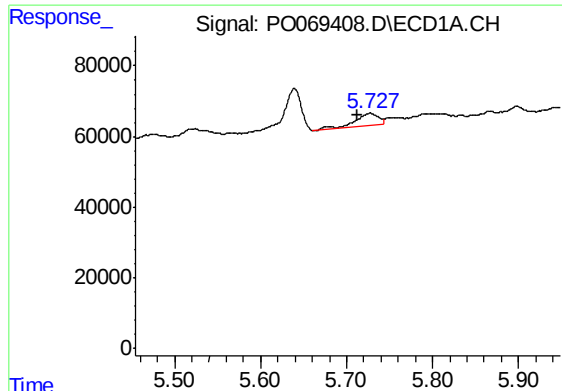
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 49722
Conc: 175.29 ng/ml



#15 AR-1232-5

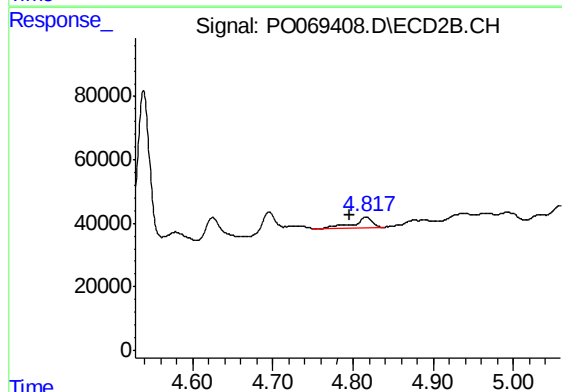
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

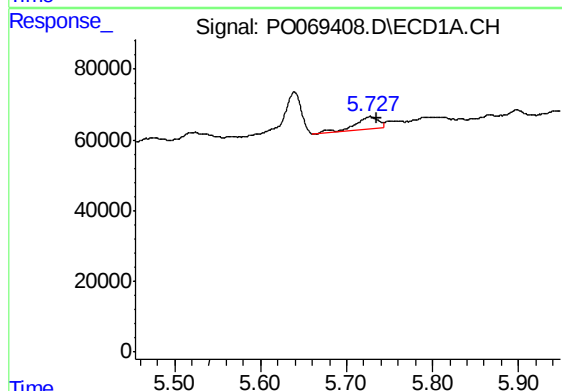
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 70240
Conc: 70.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



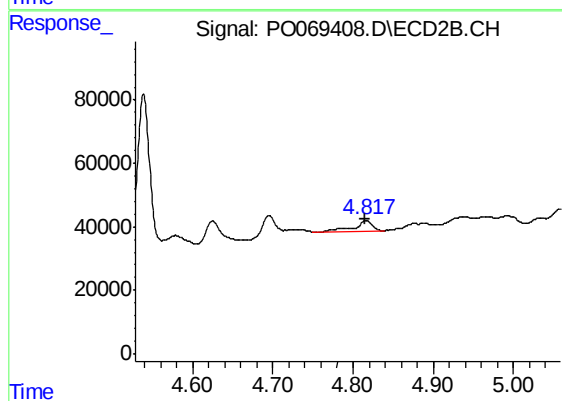
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 49352
Conc: 44.61 ng/ml



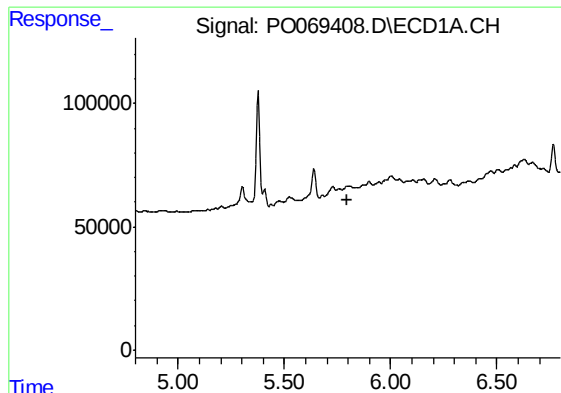
#17 AR-1242-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 70240
Conc: 50.64 ng/ml



#17 AR-1242-2

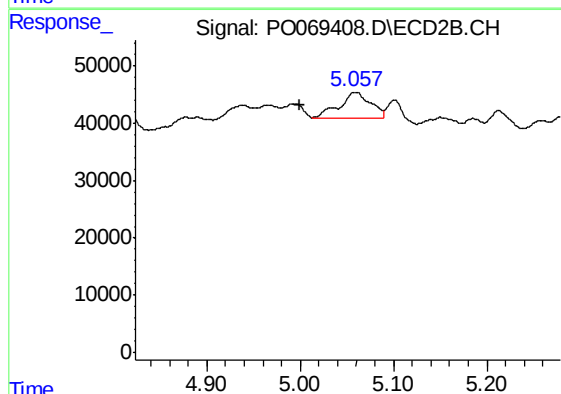
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 49352
Conc: 32.26 ng/ml



#18 AR-1242-3

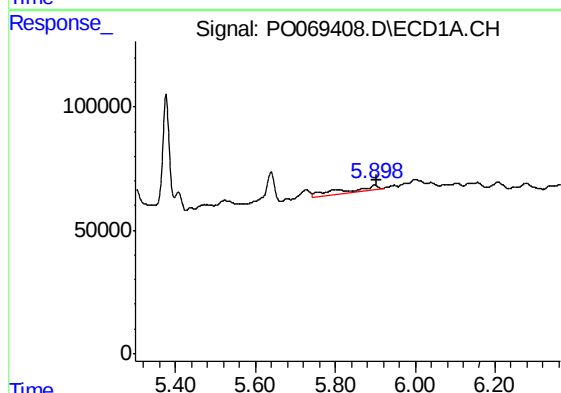
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



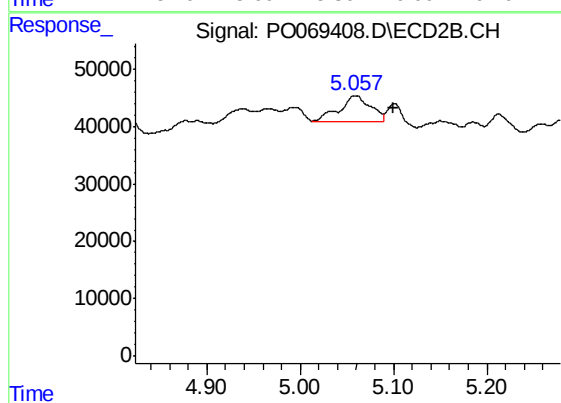
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.059 min
Response: 105089
Conc: 126.32 ng/ml



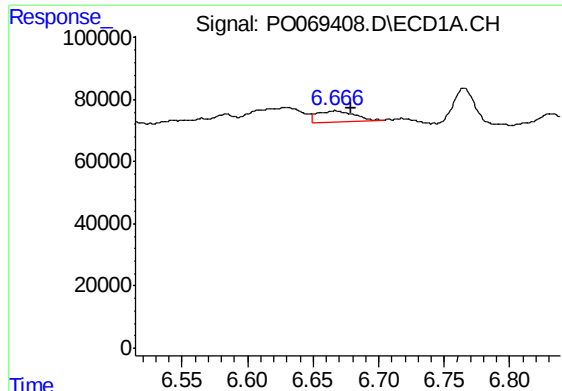
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 130231
Conc: 181.30 ng/ml



#19 AR-1242-4

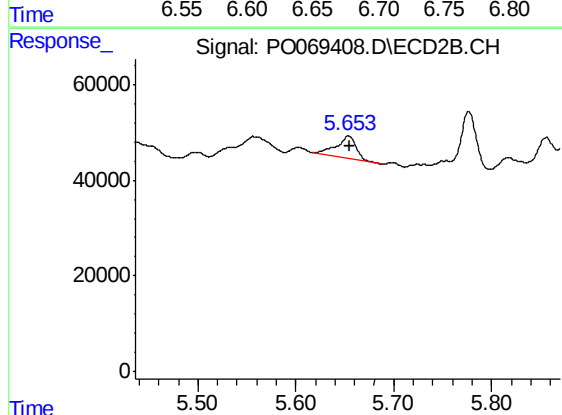
R.T.: 5.059 min
Delta R.T.: -0.041 min
Response: 105089
Conc: 132.29 ng/ml



#20 AR-1242-5

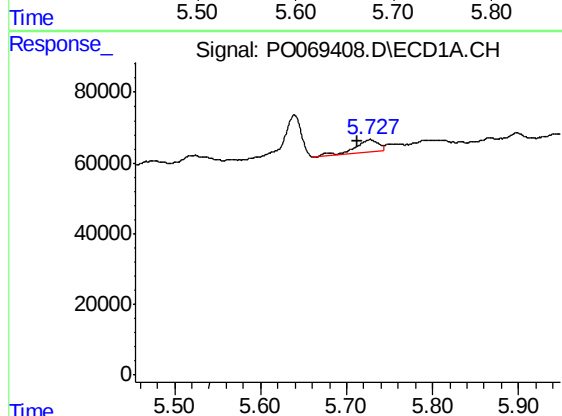
R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 69635
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



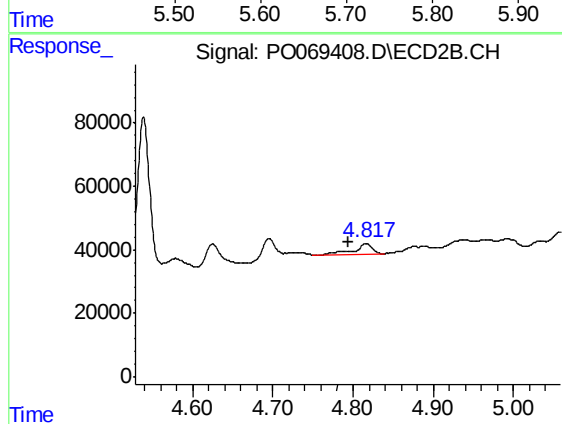
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 66766
Conc: 59.99 ng/ml



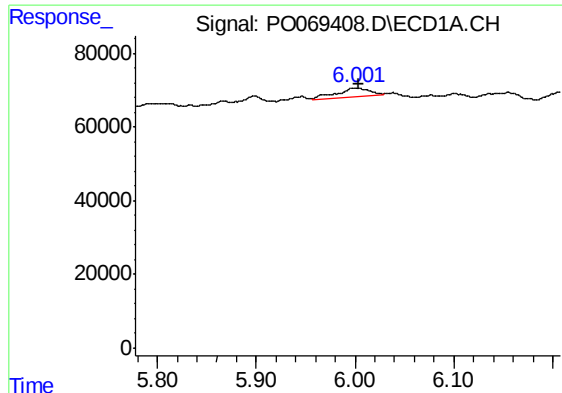
#21 AR-1248-1

R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 70240
Conc: 90.10 ng/ml



#21 AR-1248-1

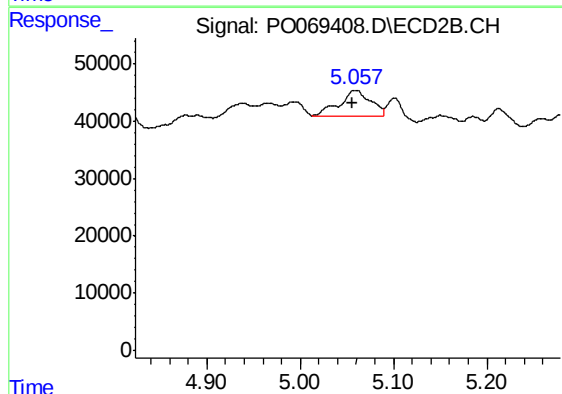
R.T.: 4.816 min
Delta R.T.: 0.022 min
Response: 49352
Conc: 57.06 ng/ml



#22 AR-1248-2

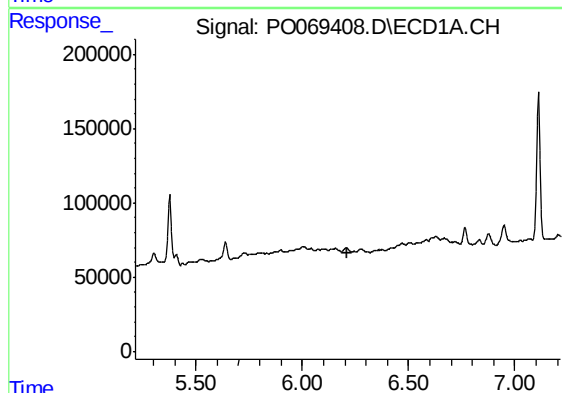
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 49722
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



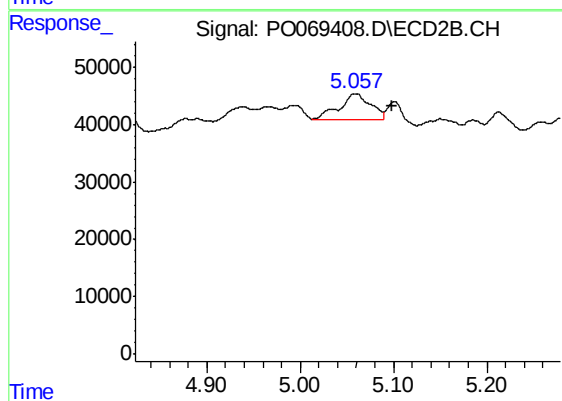
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 105089
Conc: 87.11 ng/ml



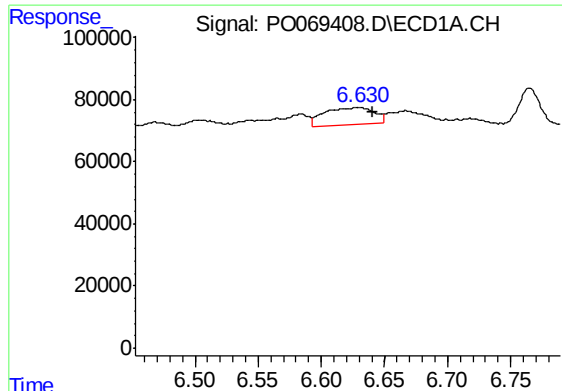
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#23 AR-1248-3

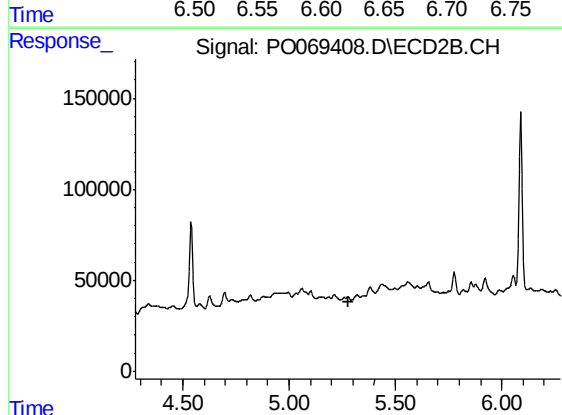
R.T.: 5.059 min
Delta R.T.: -0.039 min
Response: 105089
Conc: 92.88 ng/ml



#24 AR-1248-4

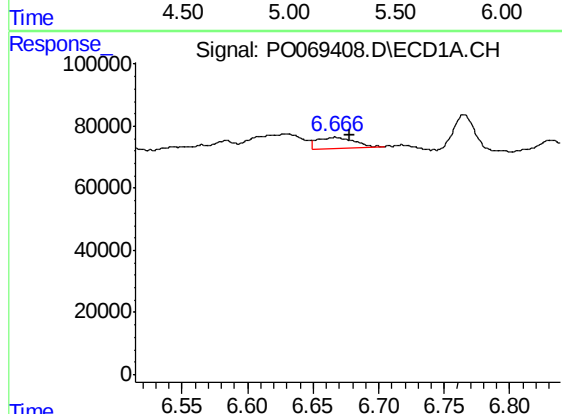
R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 147874
Conc: 98.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



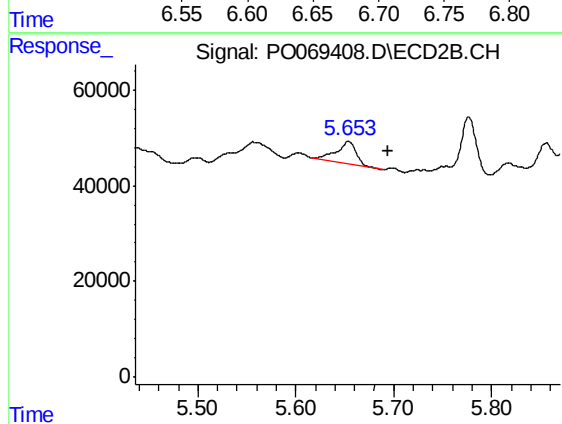
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



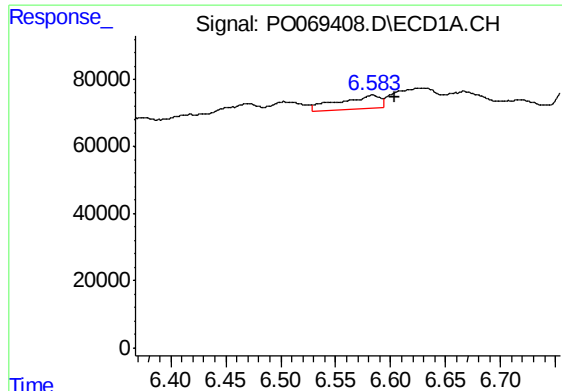
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.011 min
Response: 69635
Conc: 48.09 ng/ml



#25 AR-1248-5

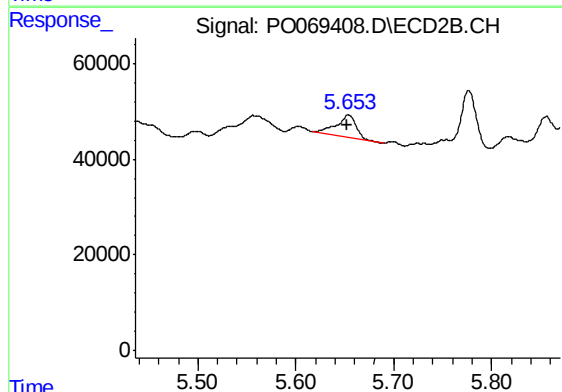
R.T.: 5.654 min
Delta R.T.: -0.041 min
Response: 66766
Conc: 46.15 ng/ml



#26 AR-1254-1

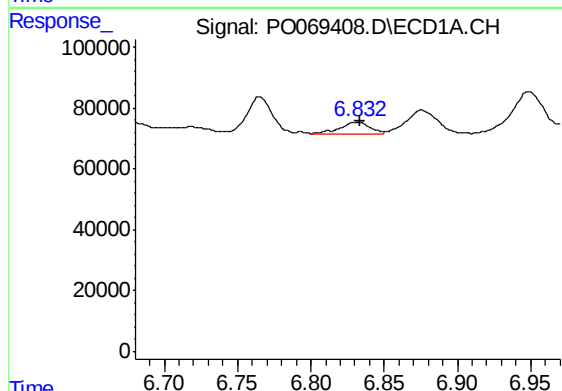
R.T.: 6.584 min
Delta R.T.: -0.020 min
Response: 110541
Conc: 75.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



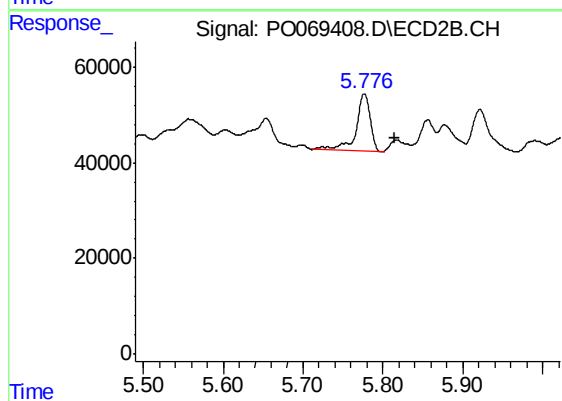
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 66766
Conc: 28.44 ng/ml



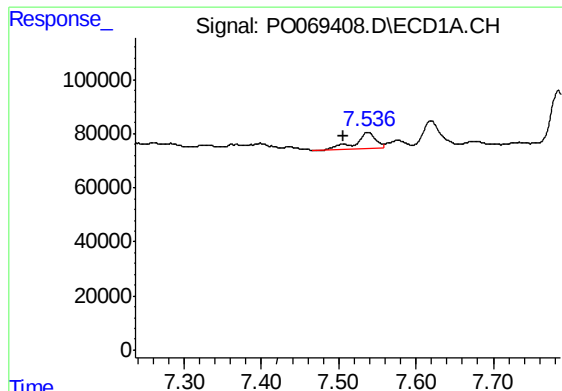
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 53028
Conc: 22.07 ng/ml



#27 AR-1254-2

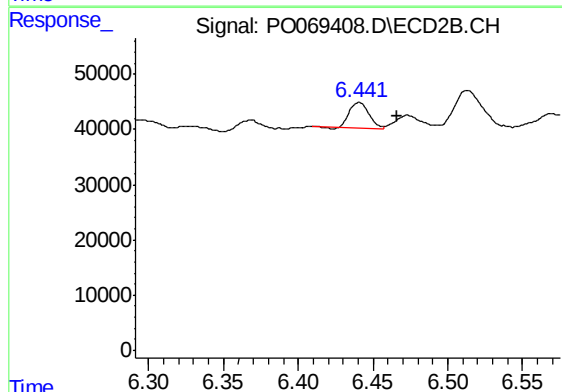
R.T.: 5.777 min
Delta R.T.: -0.037 min
Response: 148970
Conc: 70.07 ng/ml



#29 AR-1254-4

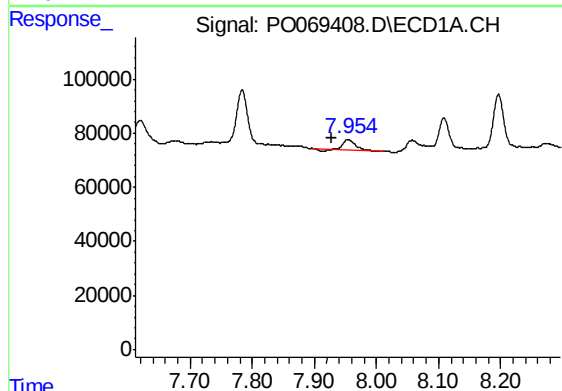
R.T.: 7.537 min
Delta R.T.: 0.031 min
Response: 99854
Conc: 46.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



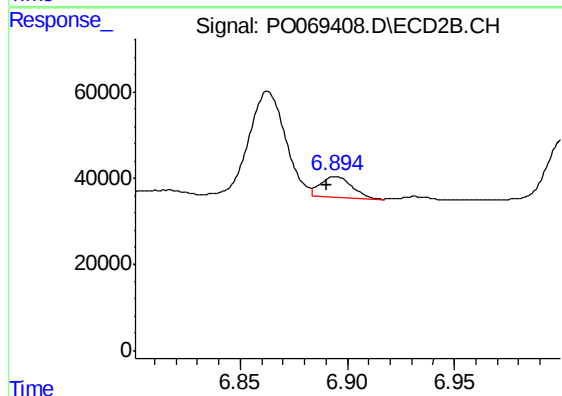
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.025 min
Response: 42842
Conc: 18.88 ng/ml



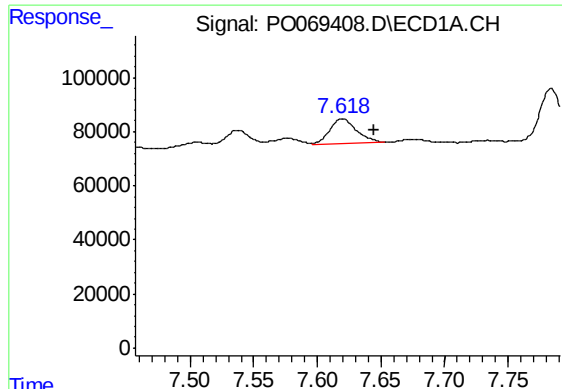
#30 AR-1254-5

R.T.: 7.954 min
Delta R.T.: 0.025 min
Response: 49598
Conc: 23.71 ng/ml



#30 AR-1254-5

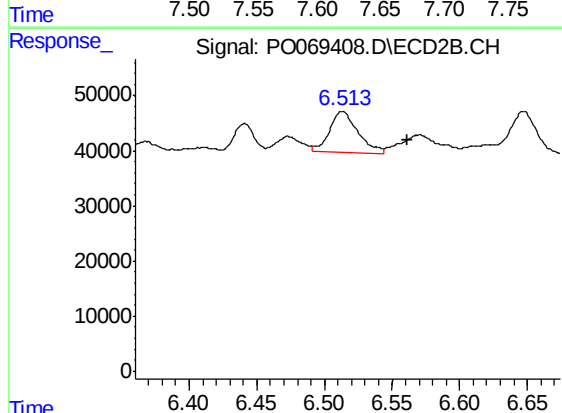
R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 49324
Conc: 15.49 ng/ml



#32 AR-1260-2

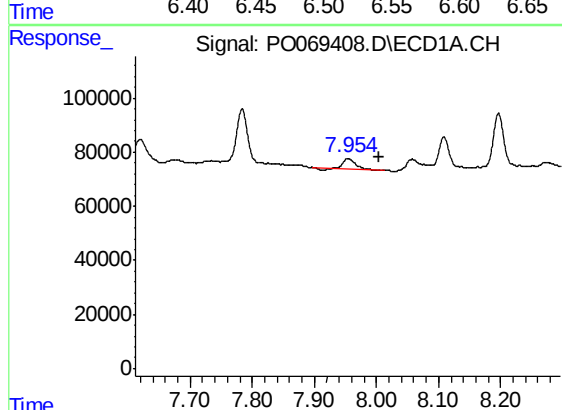
R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 132910
Conc: 56.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



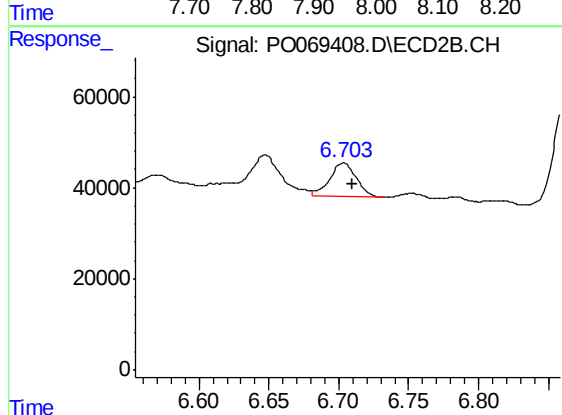
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.048 min
Response: 110026
Conc: 38.65 ng/ml



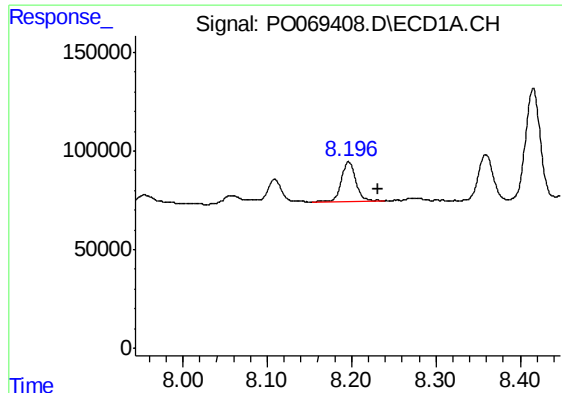
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.049 min
Response: 49598
Conc: 27.92 ng/ml



#33 AR-1260-3

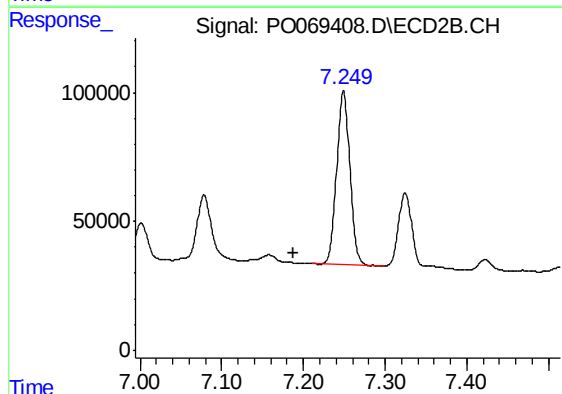
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 98006
Conc: 36.44 ng/ml



#34 AR-1260-4

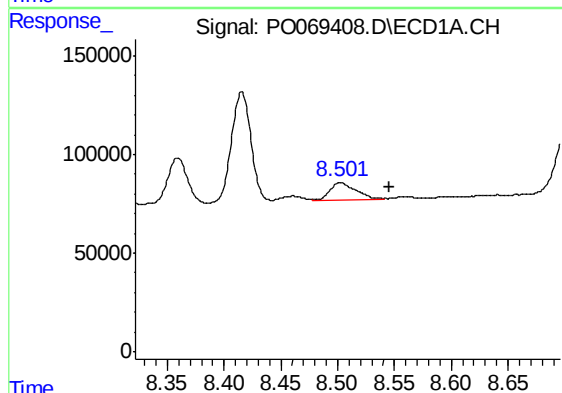
R.T.: 8.196 min
Delta R.T.: -0.034 min
Response: 238195
Conc: 114.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



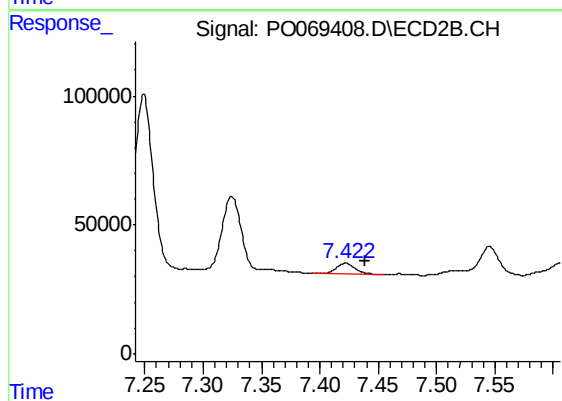
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: 0.061 min
Response: 766376
Conc: 319.87 ng/ml



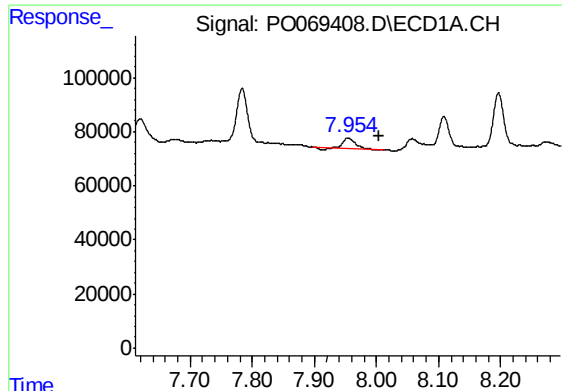
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: -0.044 min
Response: 134233
Conc: 30.54 ng/ml



#35 AR-1260-5

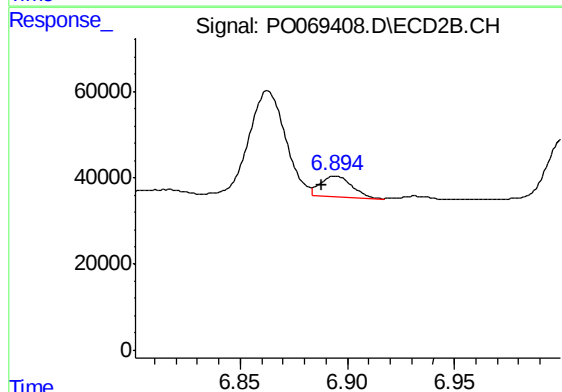
R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 45674
Conc: 7.88 ng/ml



#36 AR-1262-1

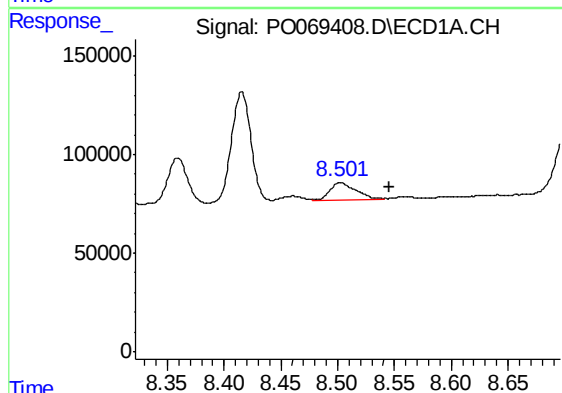
R.T.: 7.954 min
Delta R.T.: -0.050 min
Response: 49598
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



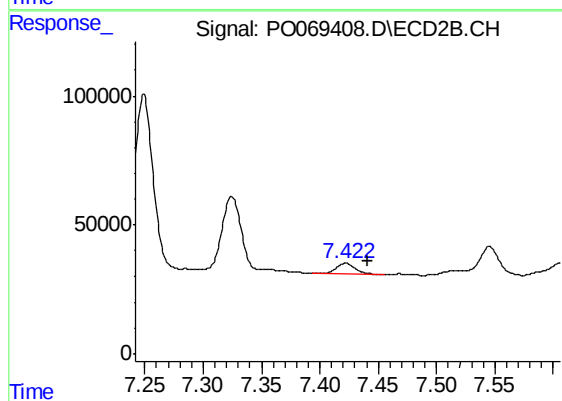
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 49324
Conc: 28.15 ng/ml



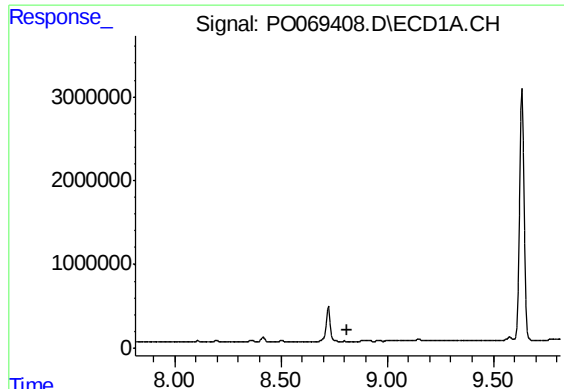
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: -0.043 min
Response: 134233
Conc: 27.95 ng/ml



#37 AR-1262-2

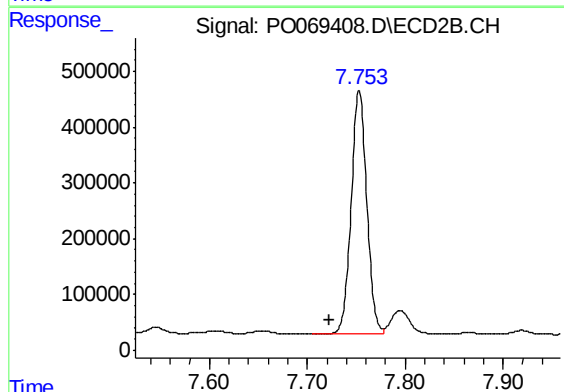
R.T.: 7.422 min
Delta R.T.: -0.019 min
Response: 45674
Conc: 7.55 ng/ml



#38 AR-1262-3

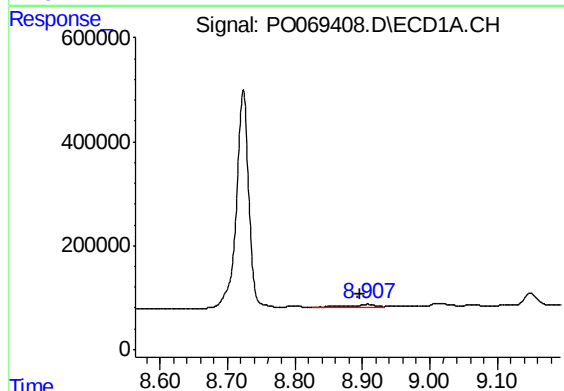
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



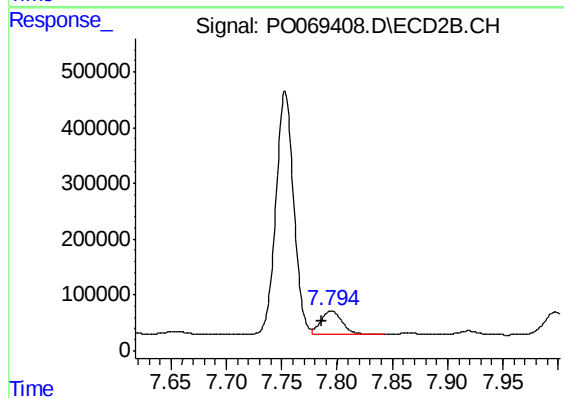
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: 0.030 min
Response: 4830867
Conc: 1946.31 ng/ml



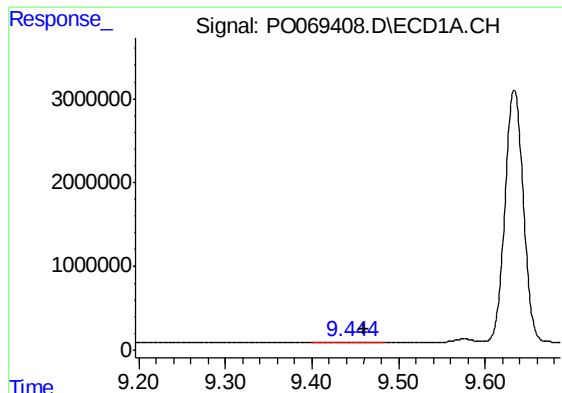
#39 AR-1262-4

R.T.: 8.908 min
Delta R.T.: 0.012 min
Response: 96919
Conc: 39.48 ng/ml



#39 AR-1262-4

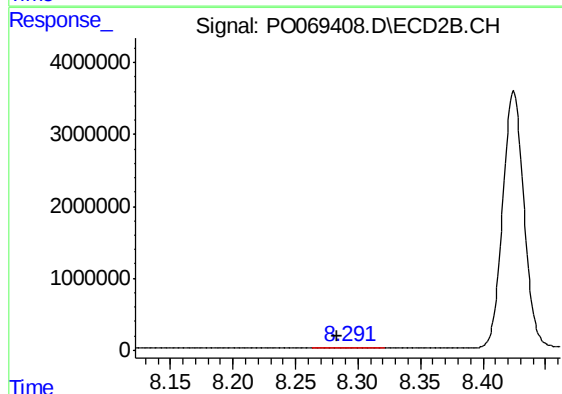
R.T.: 7.795 min
Delta R.T.: 0.009 min
Response: 549392
Conc: 118.52 ng/ml



#40 AR-1262-5

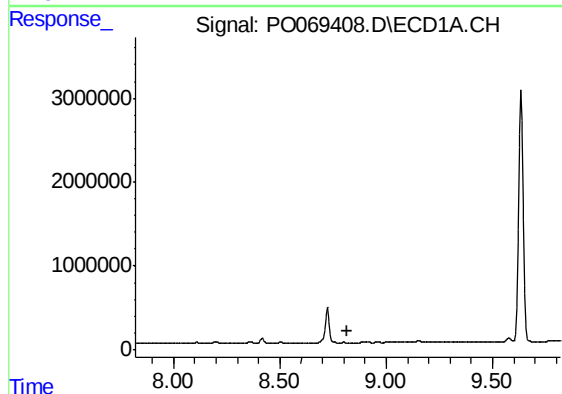
R.T.: 9.448 min
Delta R.T.: -0.011 min
Response: 54505
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



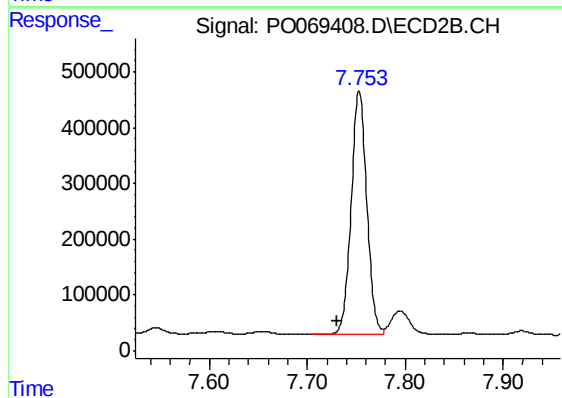
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: 0.009 min
Response: 53448
Conc: 23.00 ng/ml



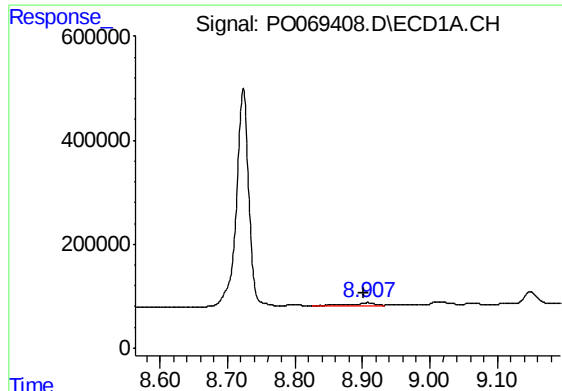
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

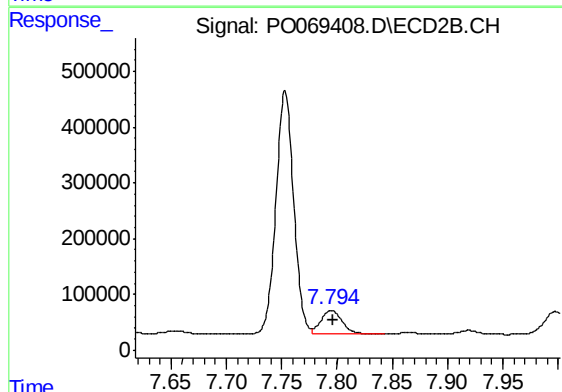
R.T.: 7.753 min
Delta R.T.: 0.022 min
Response: 4830867
Conc: 682.47 ng/ml



#42 AR-1268-2

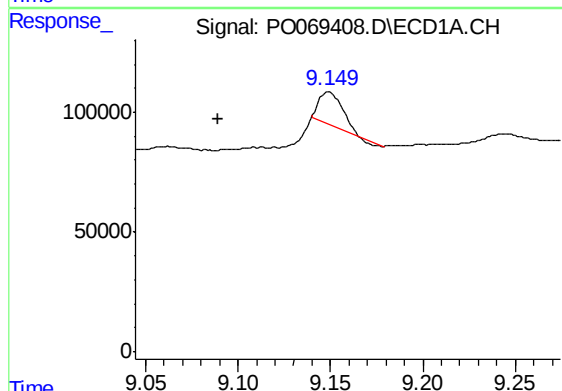
R.T.: 8.908 min
Delta R.T.: 0.005 min
Response: 96919
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



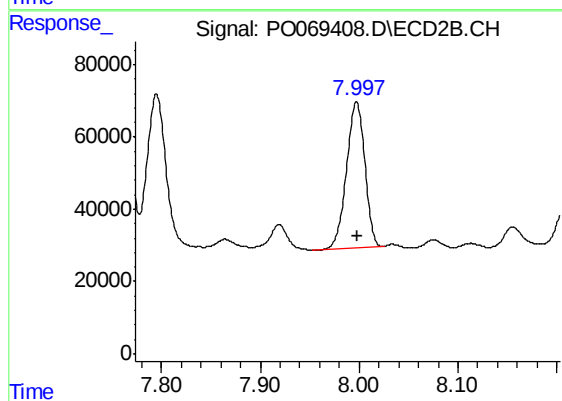
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 549392
Conc: 85.10 ng/ml



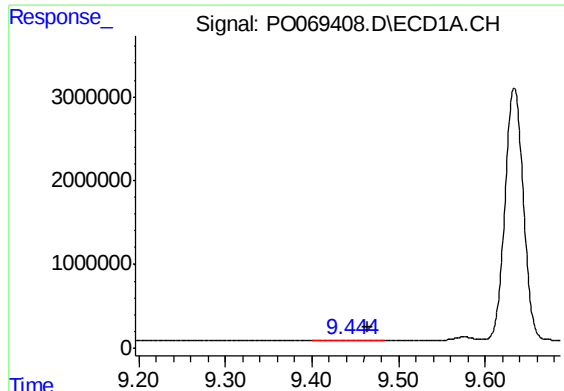
#43 AR-1268-3

R.T.: 9.149 min
Delta R.T.: 0.060 min
Response: 113331
Conc: 20.85 ng/ml



#43 AR-1268-3

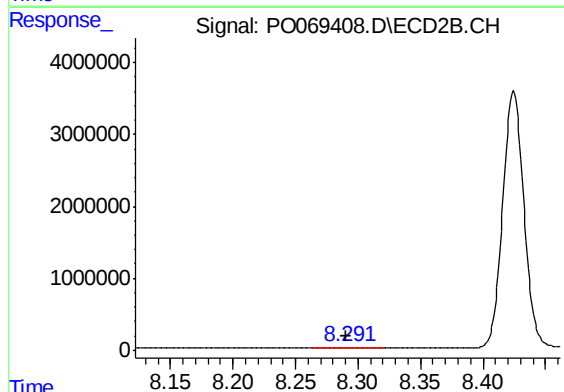
R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 523697
Conc: 96.77 ng/ml



#44 AR-1268-4

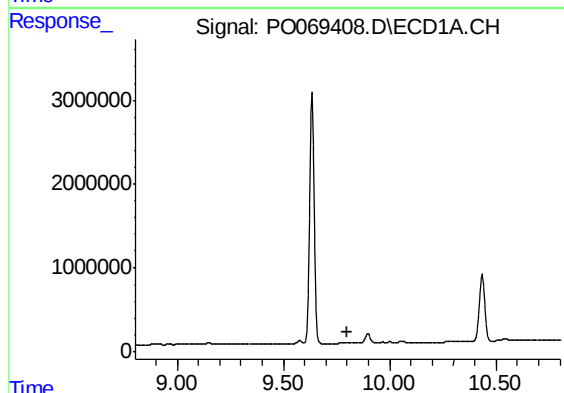
R.T.: 9.448 min
Delta R.T.: -0.016 min
Response: 54505
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-02



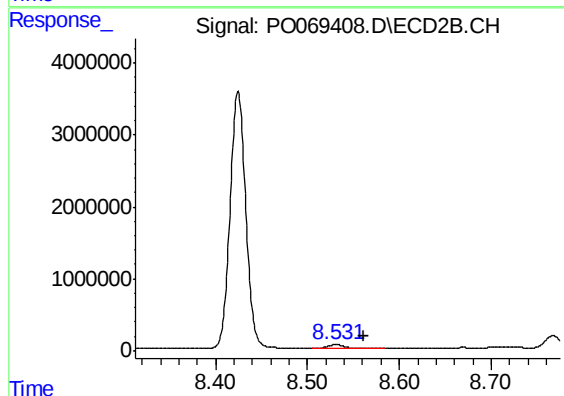
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 53448
Conc: 20.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.030 min
Response: 688805
Conc: 39.90 ng/ml