

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100120\  
 Data File : PO071836.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Oct 2020 16:13  
 Operator : DD\AJ  
 Sample : L3872-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 18:07:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 23 08:07:44 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... | 4.333  | 3.517 | 1943431 | 1036300 | 22.647 | 25.162   |
| 2)                          | SA Decachlor... | 9.946  | 8.693 | 1537014 | 788971  | 13.378 | 12.980   |
|                             |                 |        |       |         |         |        |          |
| Target Compounds            |                 |        |       |         |         |        |          |
| 15)                         | L3 AR-1232-5    | 5.926  | 0.000 | 63796   | 0       | 93.547 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.613  | 0.000 | 75368   | 0       | 32.878 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.926  | 0.000 | 63796   | 0       | 26.609 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.548f | 0.000 | 191883  | 0       | 49.601 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.613  | 0.000 | 75368   | 0       | 20.909 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.548  | 0.000 | 191883  | 0       | 52.399 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.147  | 0.000 | 142073  | 0       | 22.439 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.844  | 6.823 | 240368  | 23120   | 40.443 | 7.148 #  |
| 31)                         | L7 AR-1260-1    | 7.292  | 6.299 | 27542   | 40777   | 4.847  | 14.735 # |
| 32)                         | L7 AR-1260-2    | 7.569  | 6.514 | 133345  | 53937   | 15.360 | 15.260   |
| 33)                         | L7 AR-1260-3    | 7.920  | 0.000 | 23238   | 0       | 3.227  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.143  | 0.000 | 6098    | 0       | 0.920  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.463  | 0.000 | 184887  | 0       | 12.261 | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.920  | 6.823 | 23238   | 23120   | 2.460  | 12.437 # |
| 37)                         | L8 AR-1262-2    | 8.463  | 0.000 | 184887  | 0       | 11.749 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.732  | 0.000 | 12746   | 0       | 1.875  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.815  | 0.000 | 20470   | 0       | 5.392  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.732  | 0.000 | 12746   | 0       | 0.691  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.815  | 0.000 | 20470   | 0       | 1.335  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 8.989  | 0.000 | 8367    | 0       | 0.635  | N.D. #   |
| -----                       |                 |        |       |         |         |        |          |

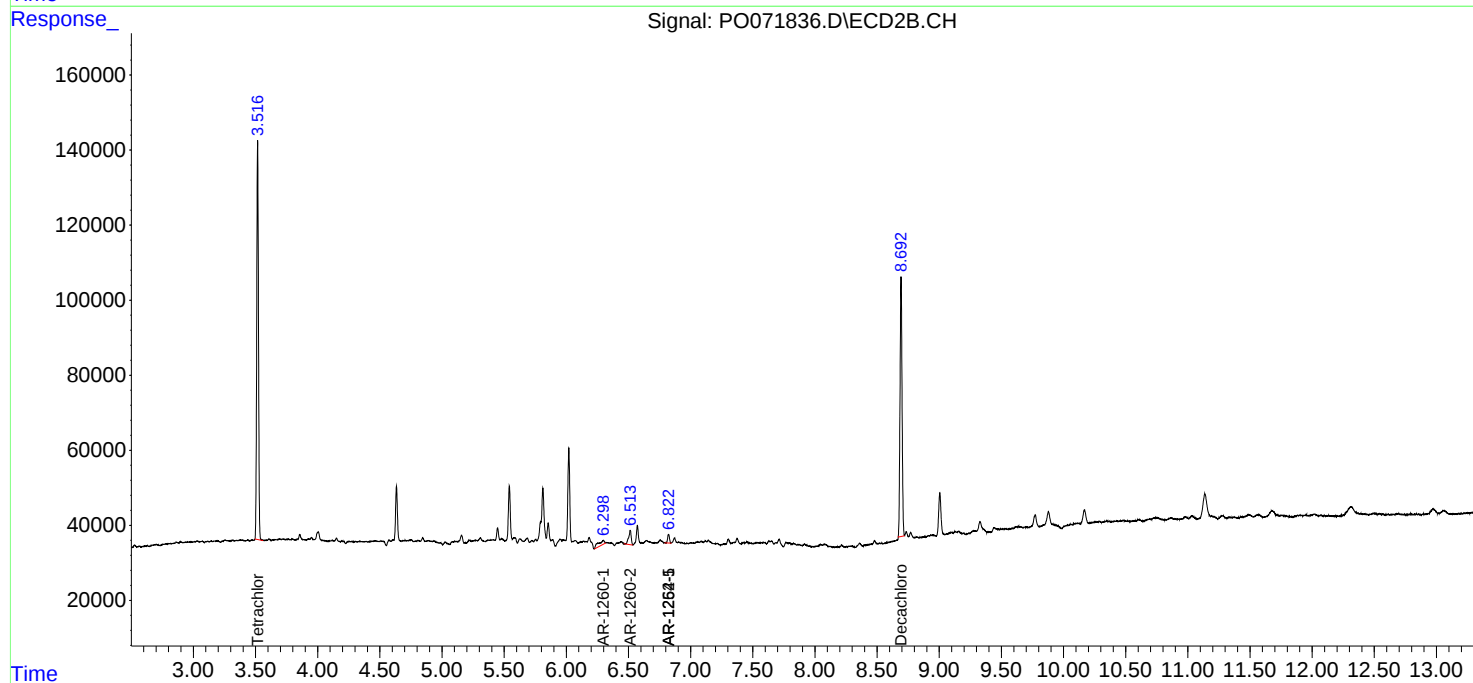
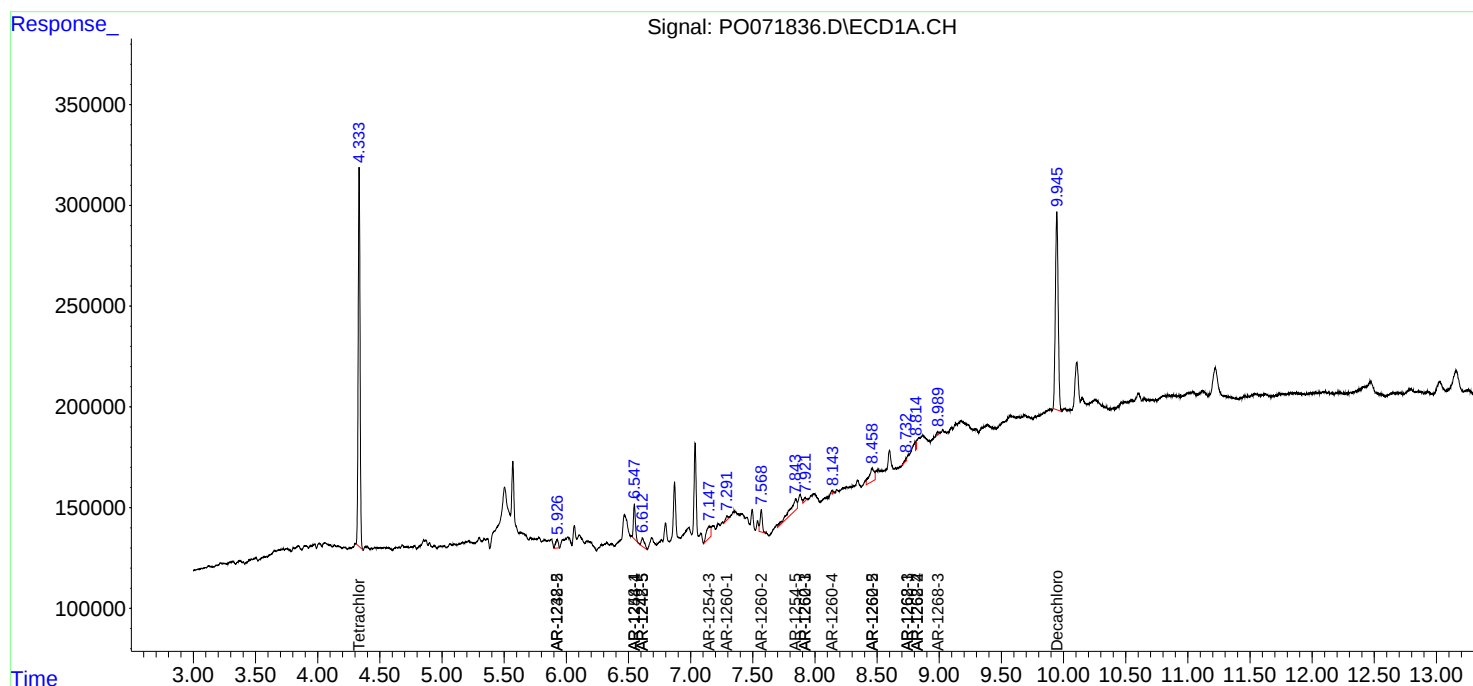
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

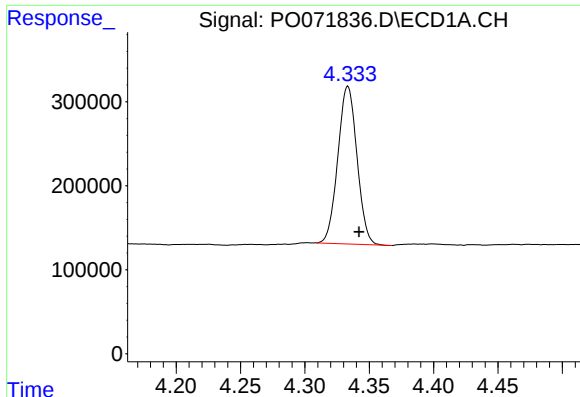
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100120\  
Data File : PO071836.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Oct 2020 16:13  
Operator : DD\AJ  
Sample : L3872-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 18:07:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 23 08:07:44 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

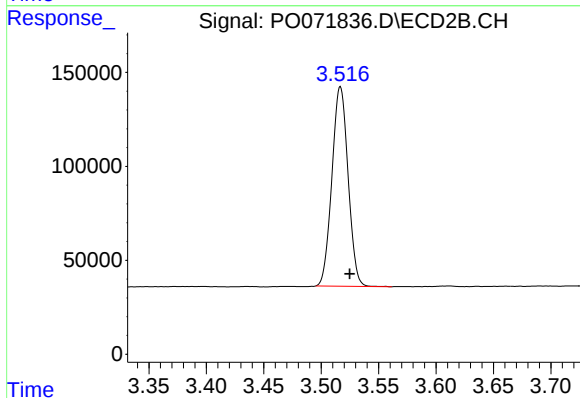




#1 Tetrachloro-m-xylene

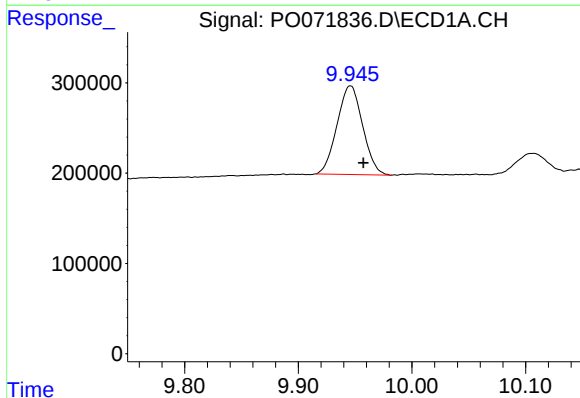
R.T.: 4.333 min  
Delta R.T.: -0.009 min  
Response: 1943431  
Conc: 22.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



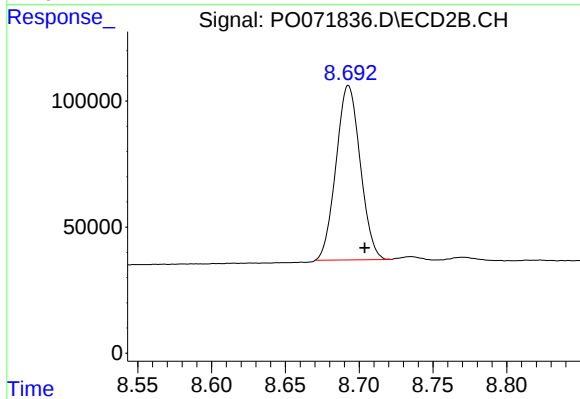
#1 Tetrachloro-m-xylene

R.T.: 3.517 min  
Delta R.T.: -0.008 min  
Response: 1036300  
Conc: 25.16 ng/ml



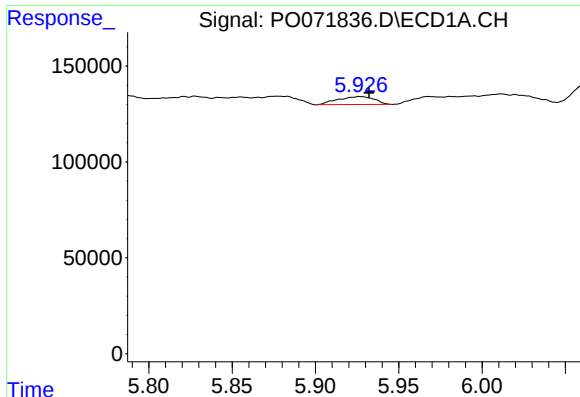
#2 Decachlorobiphenyl

R.T.: 9.946 min  
Delta R.T.: -0.011 min  
Response: 1537014  
Conc: 13.38 ng/ml



#2 Decachlorobiphenyl

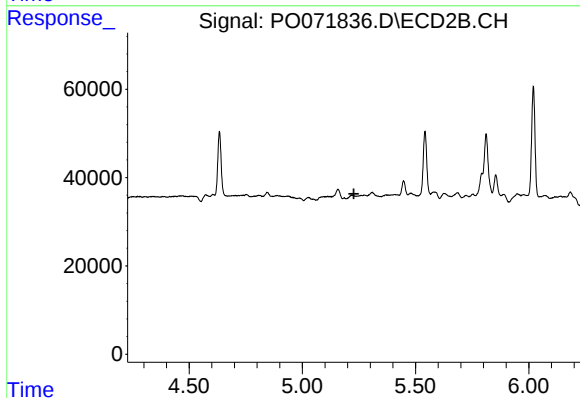
R.T.: 8.693 min  
Delta R.T.: -0.011 min  
Response: 788971  
Conc: 12.98 ng/ml



#15 AR-1232-5

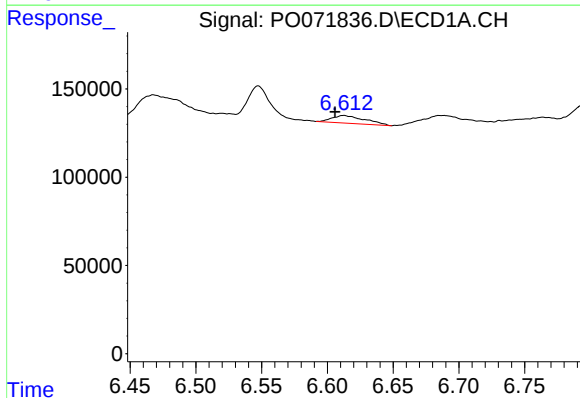
R.T.: 5.926 min  
Delta R.T.: -0.006 min  
Response: 63796  
Conc: 93.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



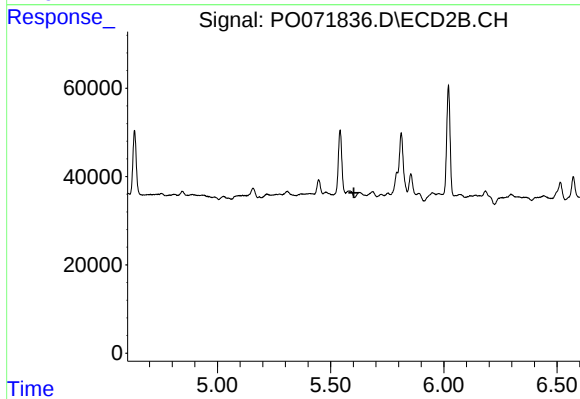
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.227 min  
Response: 0  
Conc: N.D.



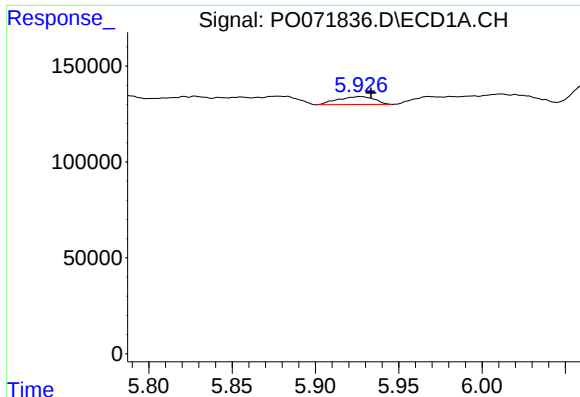
#20 AR-1242-5

R.T.: 6.613 min  
Delta R.T.: 0.007 min  
Response: 75368  
Conc: 32.88 ng/ml



#20 AR-1242-5

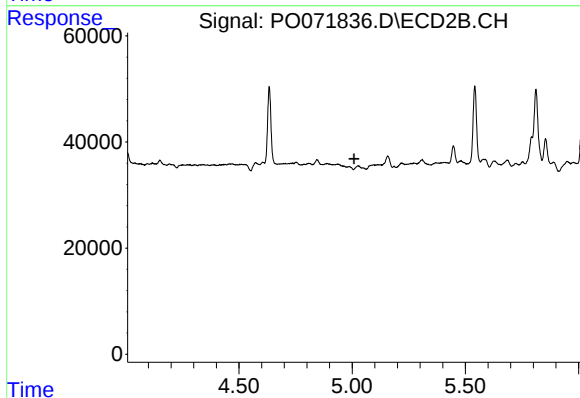
R.T.: 0.000 min  
Exp R.T. : 5.603 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

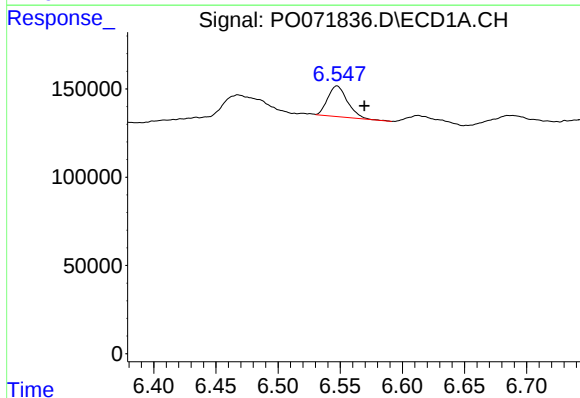
R.T.: 5.926 min  
Delta R.T.: -0.007 min  
Response: 63796  
Conc: 26.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



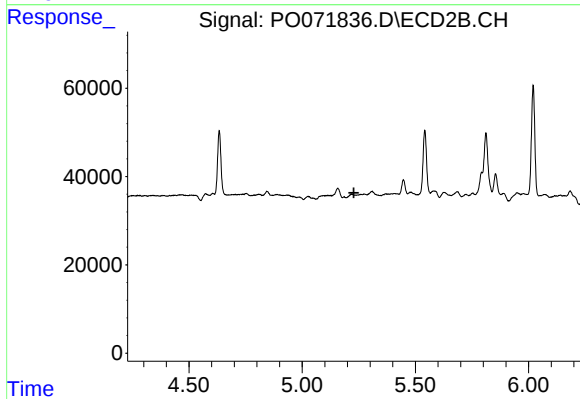
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.008 min  
Response: 0  
Conc: N.D.



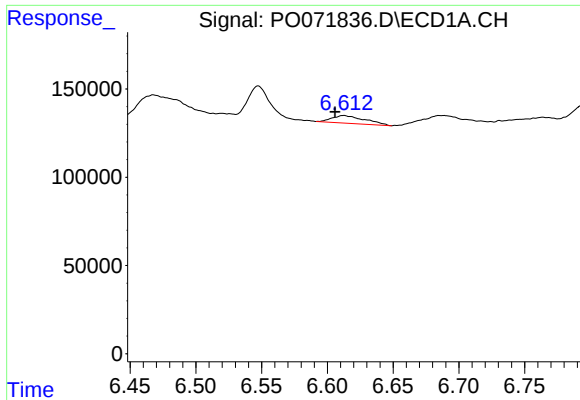
#24 AR-1248-4

R.T.: 6.548 min  
Delta R.T.: -0.022 min  
Response: 191883  
Conc: 49.60 ng/ml



#24 AR-1248-4

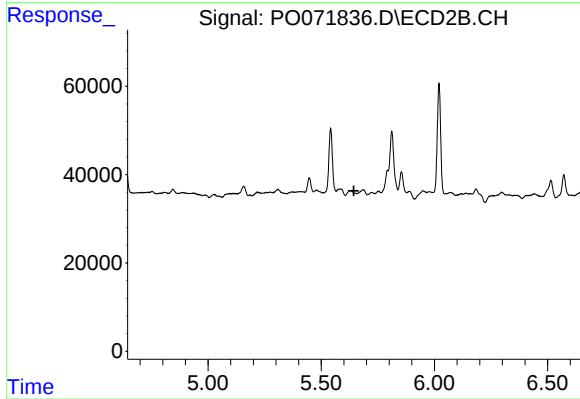
R.T.: 0.000 min  
Exp R.T. : 5.228 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

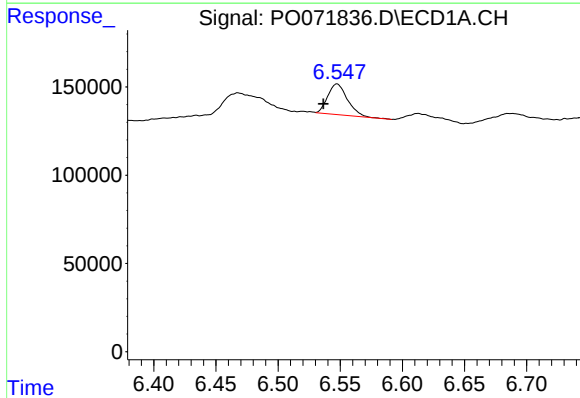
R.T.: 6.613 min  
Delta R.T.: 0.007 min  
Response: 75368  
Conc: 20.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



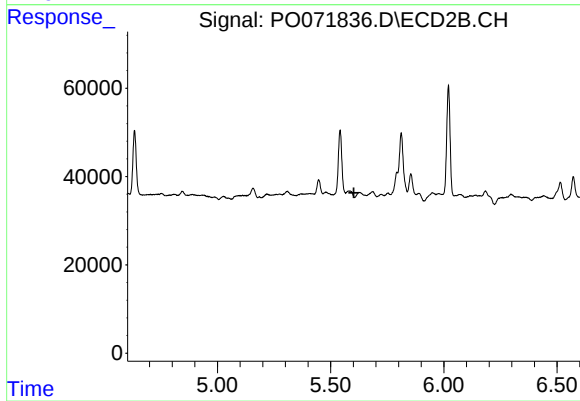
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.644 min  
Response: 0  
Conc: N.D.



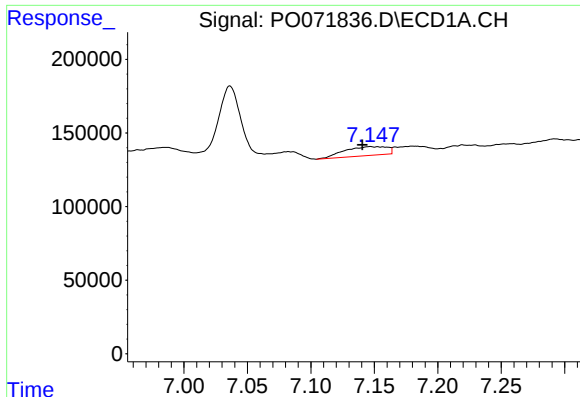
#26 AR-1254-1

R.T.: 6.548 min  
Delta R.T.: 0.011 min  
Response: 191883  
Conc: 52.40 ng/ml



#26 AR-1254-1

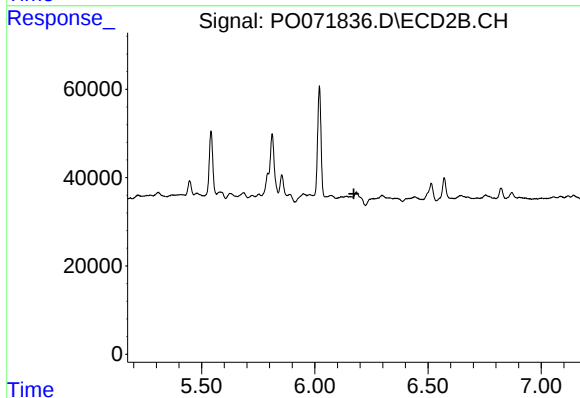
R.T.: 0.000 min  
Exp R.T. : 5.602 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

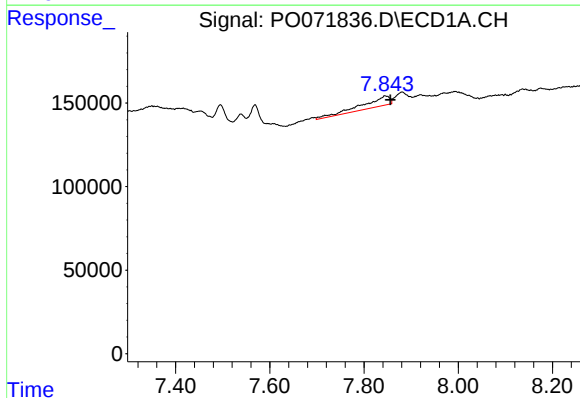
R.T.: 7.147 min  
Delta R.T.: 0.006 min  
Response: 142073  
Conc: 22.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



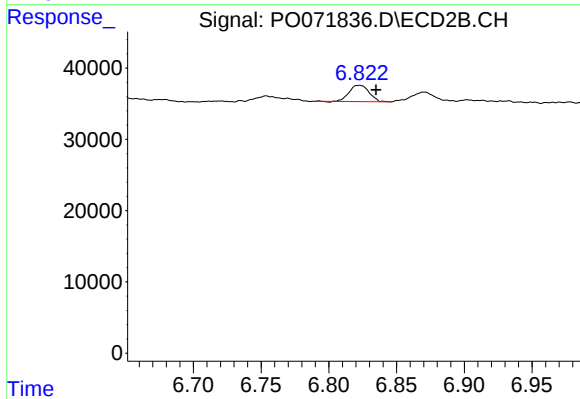
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.173 min  
Response: 0  
Conc: N.D.



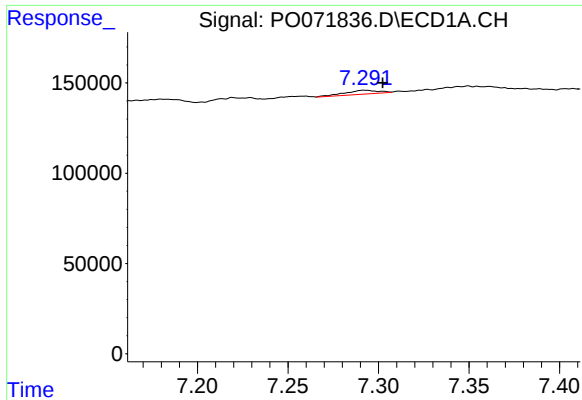
#30 AR-1254-5

R.T.: 7.844 min  
Delta R.T.: -0.012 min  
Response: 240368  
Conc: 40.44 ng/ml



#30 AR-1254-5

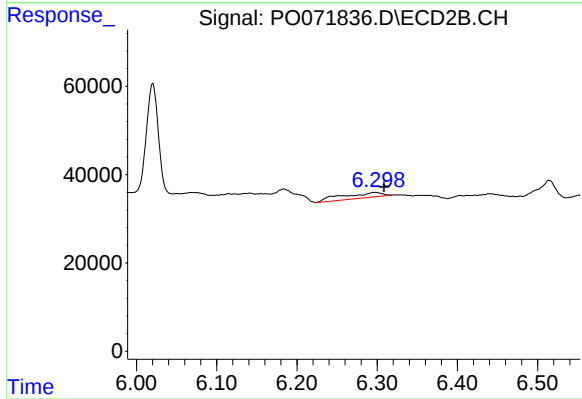
R.T.: 6.823 min  
Delta R.T.: -0.012 min  
Response: 23120  
Conc: 7.15 ng/ml



#31 AR-1260-1

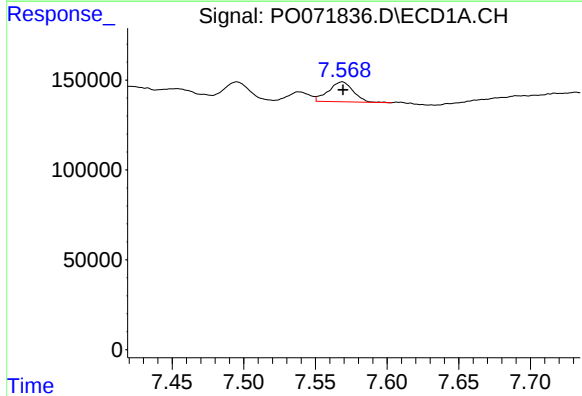
R.T.: 7.292 min  
Delta R.T.: -0.010 min  
Response: 27542  
Conc: 4.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



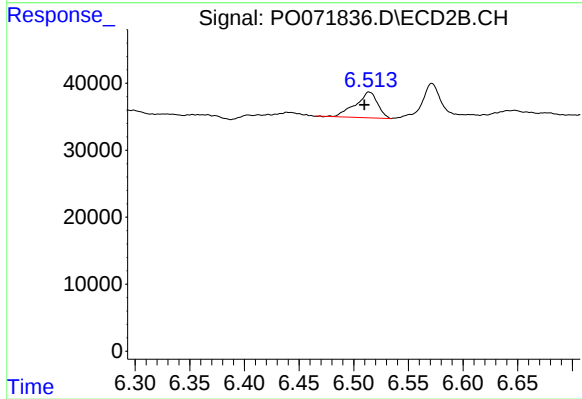
#31 AR-1260-1

R.T.: 6.299 min  
Delta R.T.: -0.010 min  
Response: 40777  
Conc: 14.73 ng/ml



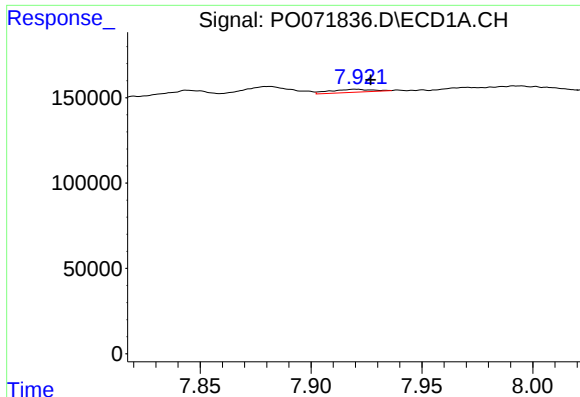
#32 AR-1260-2

R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 133345  
Conc: 15.36 ng/ml



#32 AR-1260-2

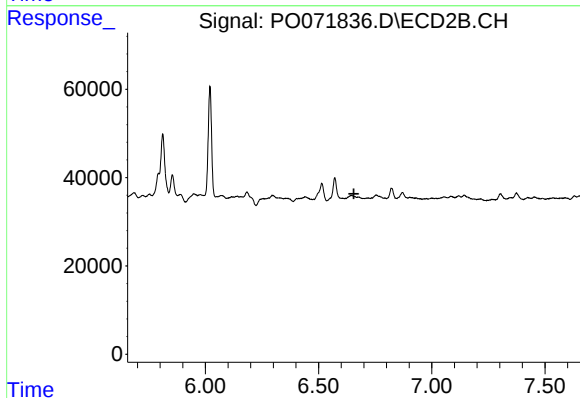
R.T.: 6.514 min  
Delta R.T.: 0.004 min  
Response: 53937  
Conc: 15.26 ng/ml



#33 AR-1260-3

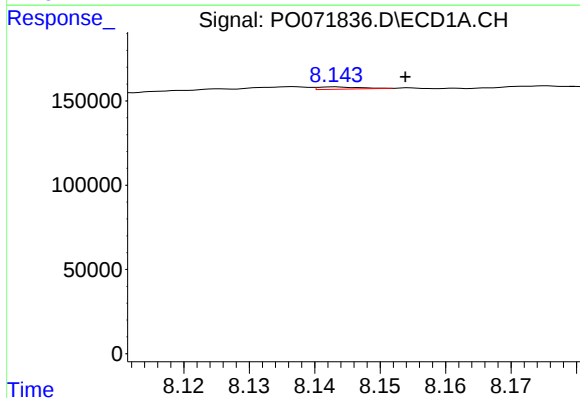
R.T.: 7.920 min  
Delta R.T.: -0.007 min  
Response: 23238  
Conc: 3.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



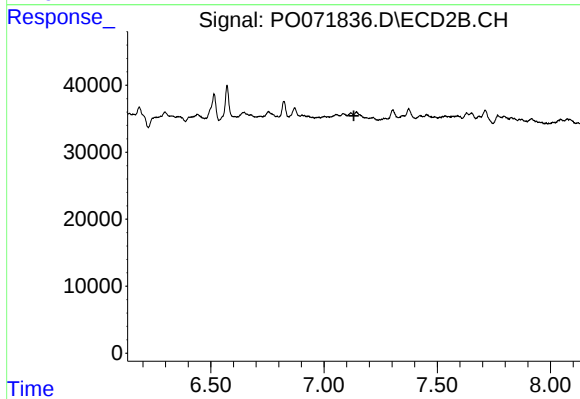
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.656 min  
Response: 0  
Conc: N.D.



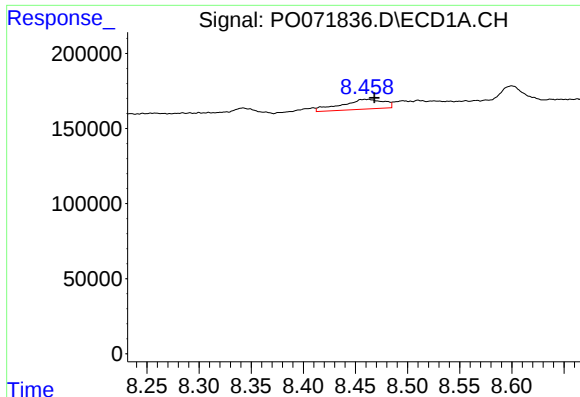
#34 AR-1260-4

R.T.: 8.143 min  
Delta R.T.: -0.011 min  
Response: 6098  
Conc: 0.92 ng/ml



#34 AR-1260-4

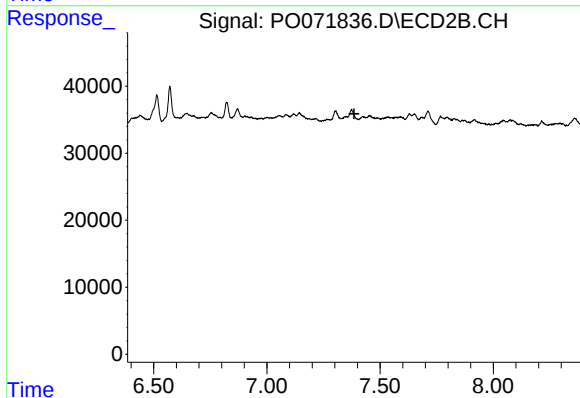
R.T.: 0.000 min  
Exp R.T. : 7.132 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

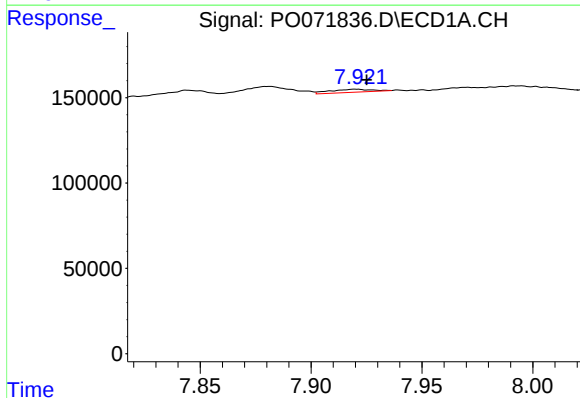
R.T.: 8.463 min  
Delta R.T.: -0.005 min  
Response: 184887  
Conc: 12.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



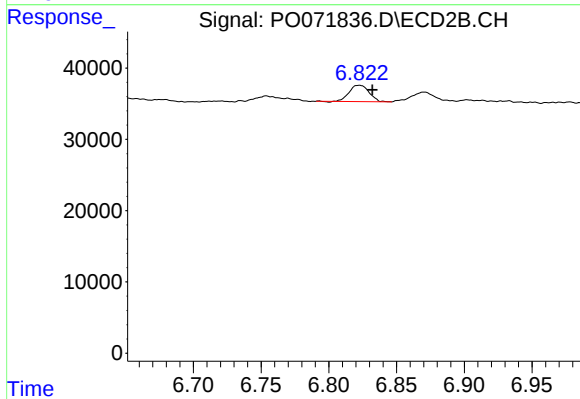
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.385 min  
Response: 0  
Conc: N.D.



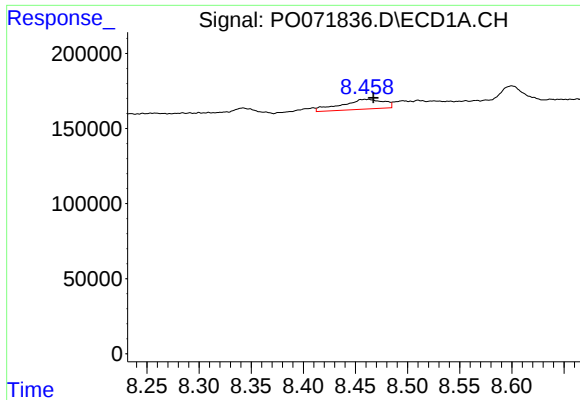
#36 AR-1262-1

R.T.: 7.920 min  
Delta R.T.: -0.005 min  
Response: 23238  
Conc: 2.46 ng/ml



#36 AR-1262-1

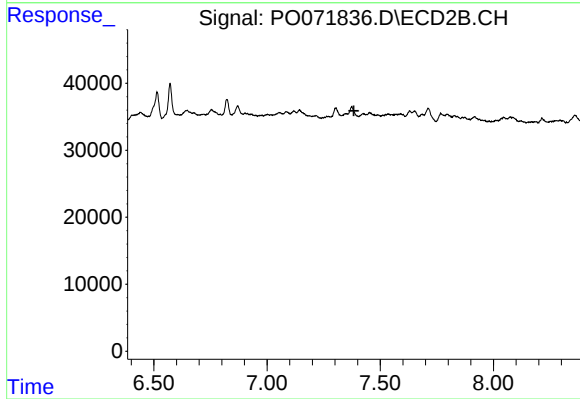
R.T.: 6.823 min  
Delta R.T.: -0.009 min  
Response: 23120  
Conc: 12.44 ng/ml



#37 AR-1262-2

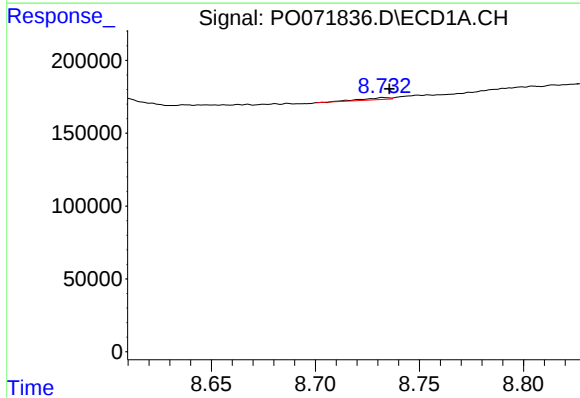
R.T.: 8.463 min  
Delta R.T.: -0.004 min  
Response: 184887  
Conc: 11.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



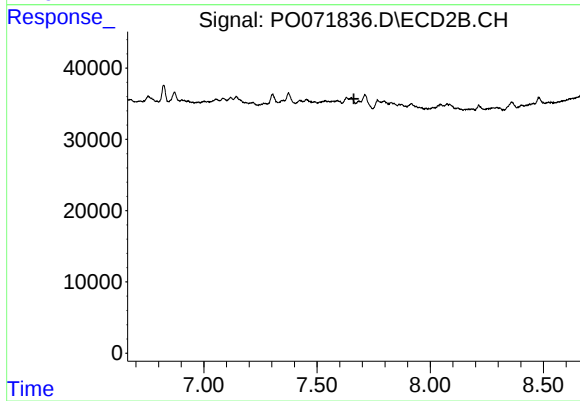
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.384 min  
Response: 0  
Conc: N.D.



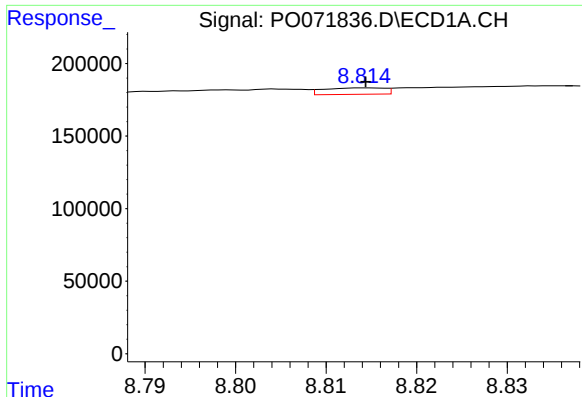
#38 AR-1262-3

R.T.: 8.732 min  
Delta R.T.: -0.003 min  
Response: 12746  
Conc: 1.88 ng/ml



#38 AR-1262-3

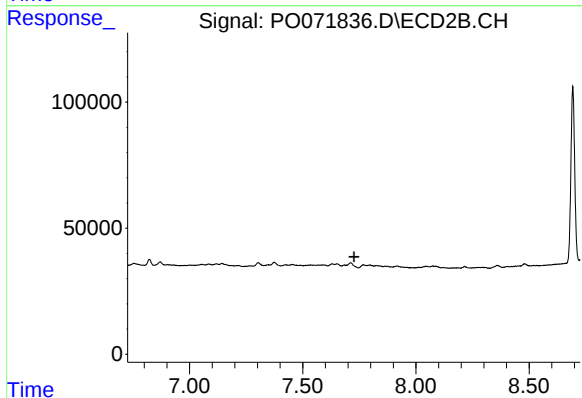
R.T.: 0.000 min  
Exp R.T. : 7.663 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

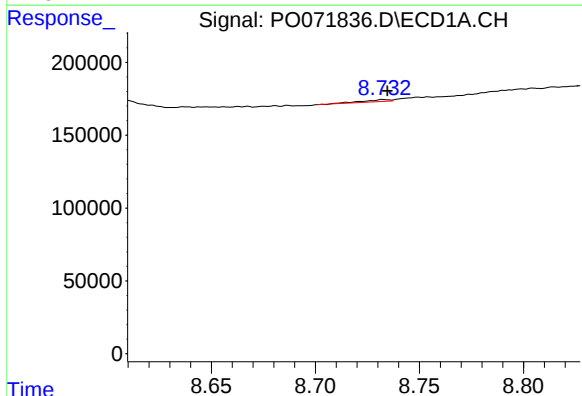
R.T.: 8.815 min  
Delta R.T.: 0.000 min  
Response: 20470  
Conc: 5.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



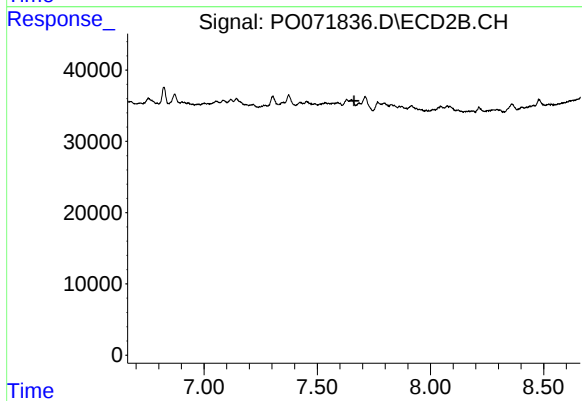
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.726 min  
Response: 0  
Conc: N.D.



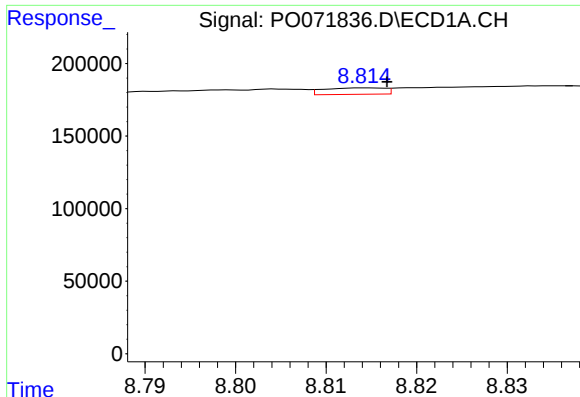
#41 AR-1268-1

R.T.: 8.732 min  
Delta R.T.: -0.002 min  
Response: 12746  
Conc: 0.69 ng/ml



#41 AR-1268-1

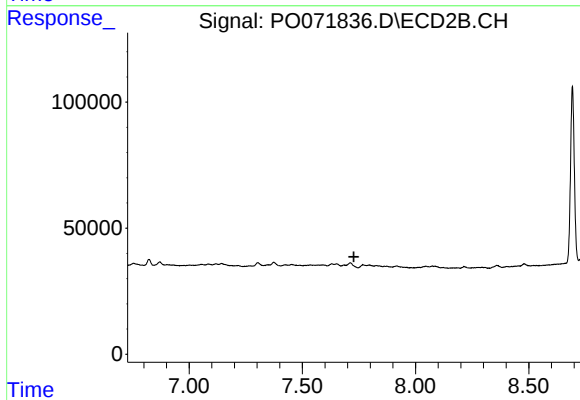
R.T.: 0.000 min  
Exp R.T. : 7.662 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

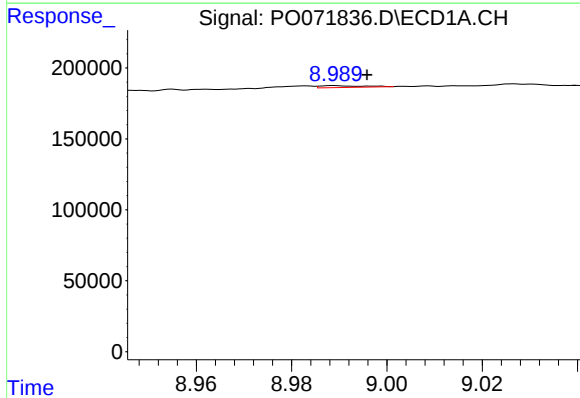
R.T.: 8.815 min  
Delta R.T.: -0.002 min  
Response: 20470  
Conc: 1.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



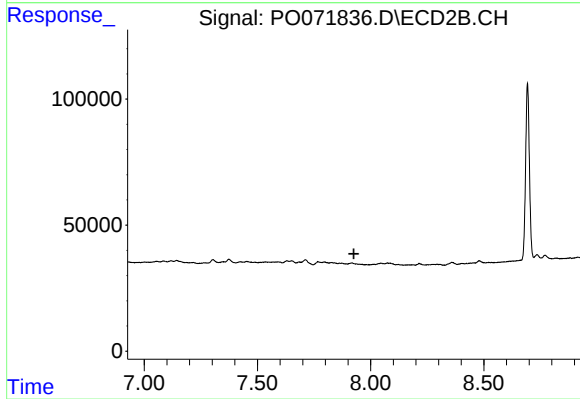
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.728 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.989 min  
Delta R.T.: -0.007 min  
Response: 8367  
Conc: 0.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.926 min  
Response: 0  
Conc: N.D.