

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092120\  
 Data File : P0071515.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Sep 2020 18:36  
 Operator : DD\AJ  
 Sample : L4048-01  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WC-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 05:10:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 09 16:04:54 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... | 4.341  | 3.525  | 1873430 | 1044635 | 26.436  | 26.757    |
| 2)                          | SA Decachlor... | 9.950  | 8.701  | 2052649 | 1162309 | 22.011  | 21.101    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 16)                         | L4 AR-1242-1    | 5.604f | 0.000  | 10862   | 0       | 4.641   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.771  | 5.788f | 376451  | 84510   | 65.467  | 35.721 #  |
| 28)                         | L6 AR-1254-3    | 7.156  | 6.195f | 803473  | 425262  | 135.101 | 111.036   |
| 30)                         | L6 AR-1254-5    | 7.852  | 6.834  | 122305  | 569338  | 21.925  | 149.949 # |
| 31)                         | L7 AR-1260-1    | 7.299  | 0.000  | 94393   | 0       | 20.817  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.575  | 0.000  | 1742539 | 0       | 249.956 | N.D. #    |
| 33)                         | L7 AR-1260-3    | 7.921  | 0.000  | 80608   | 0       | 13.301  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.147  | 0.000  | 42750   | 0       | 7.468   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.464  | 0.000  | 105369  | 0       | 8.310   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.921  | 6.834  | 80608   | 569338  | 9.501   | 282.213 # |
| 37)                         | L8 AR-1262-2    | 8.464  | 0.000  | 105369  | 0       | 7.299   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.731  | 0.000  | 44468   | 0       | 5.004   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 8.820  | 0.000  | 34936   | 0       | 5.494   | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.396f | 0.000  | 114154  | 0       | 25.384  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.731  | 0.000  | 44468   | 0       | 2.624   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.820  | 0.000  | 34936   | 0       | 2.499   | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.018f | 0.000  | 99783   | 0       | 8.463   | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.396f | 0.000  | 114154  | 0       | 22.233  | N.D. #    |
| 45)                         | L9 AR-1268-5    | 9.696  | 0.000  | 64767   | 0       | 1.857   | N.D. #    |
| -----                       |                 |        |        |         |         |         |           |

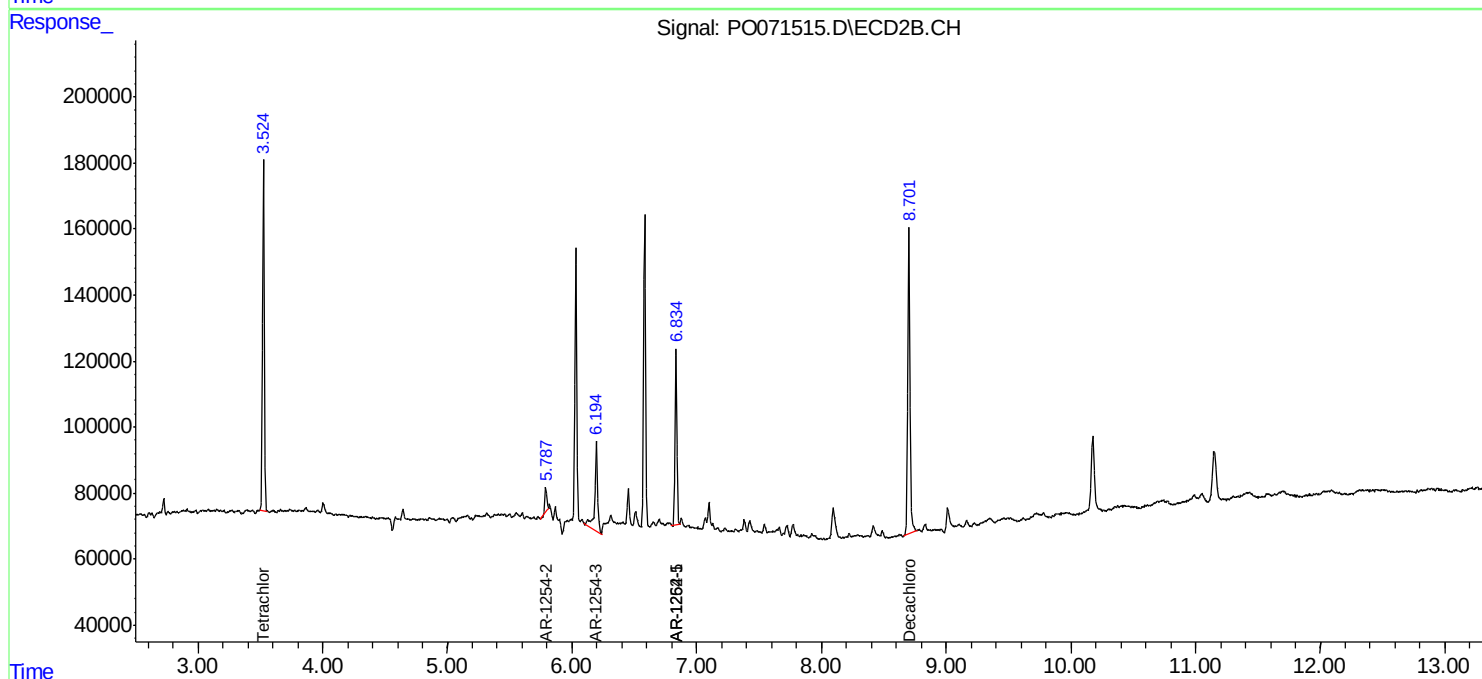
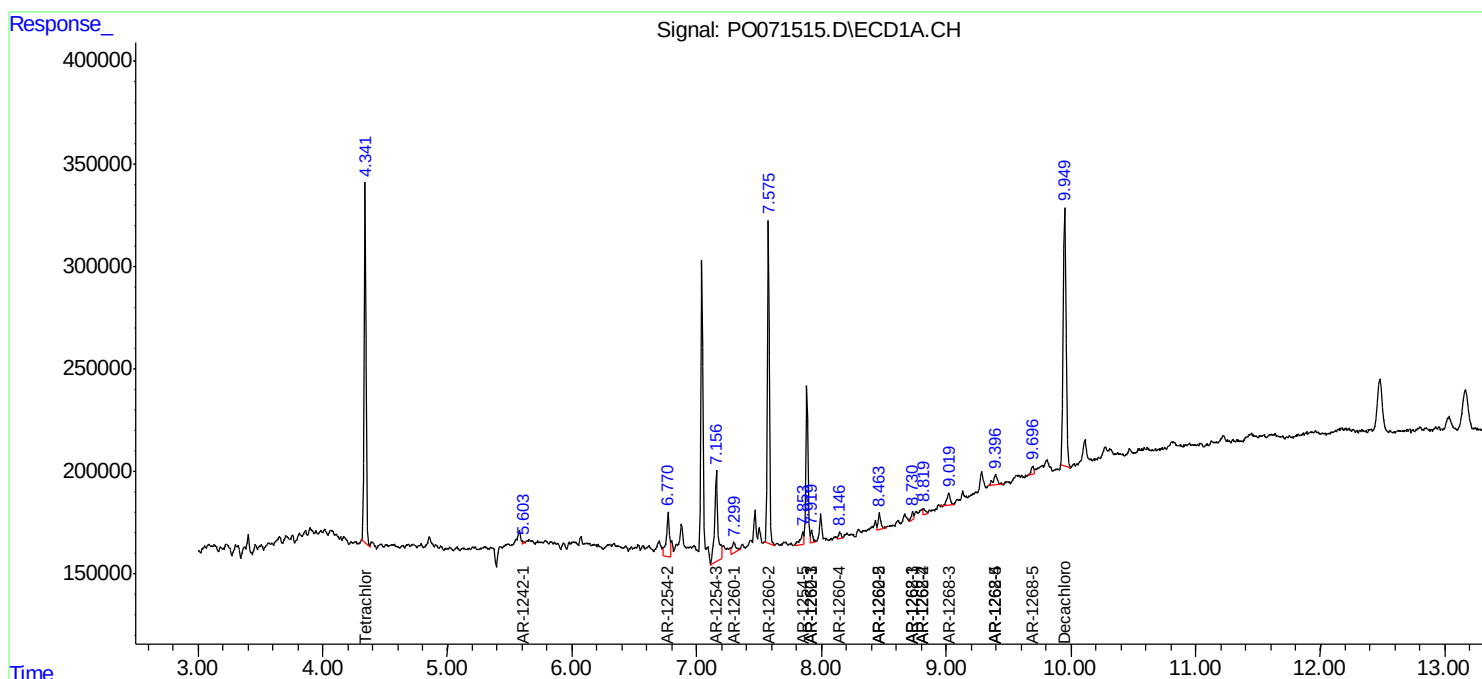
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

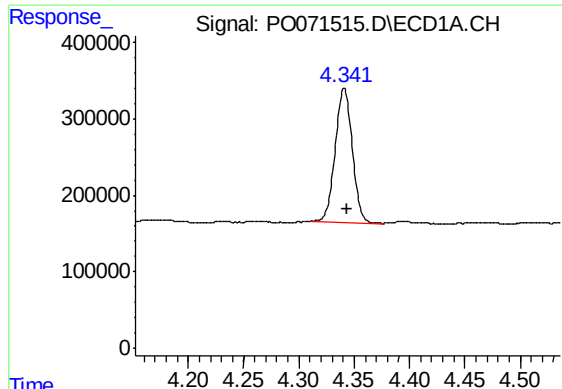
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092120\  
Data File : PO071515.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Sep 2020 18:36  
Operator : DD\AJ  
Sample : L4048-01  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
WC-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 05:10:18 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 09 16:04:54 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

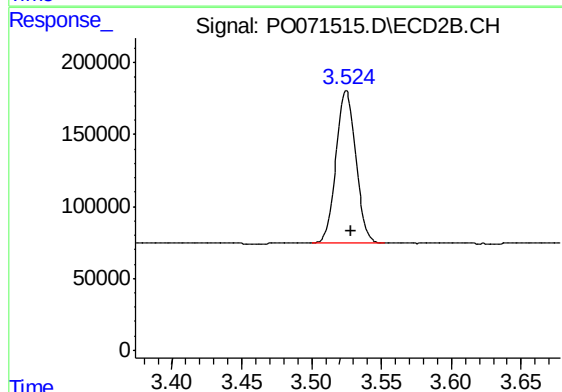




#1 Tetrachloro-m-xylene

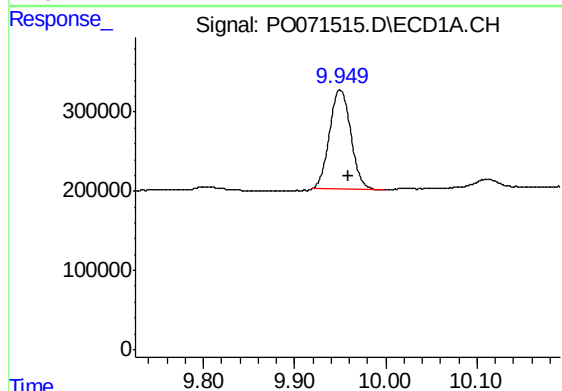
R.T.: 4.341 min  
Delta R.T.: -0.003 min  
Response: 1873430  
Conc: 26.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



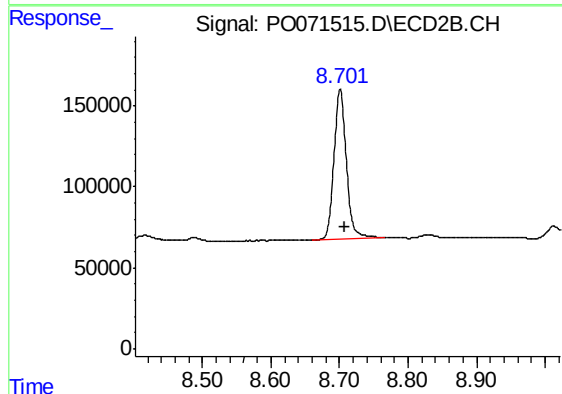
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: -0.003 min  
Response: 1044635  
Conc: 26.76 ng/ml



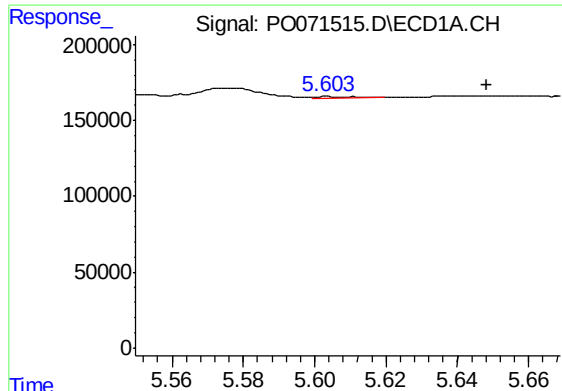
#2 Decachlorobiphenyl

R.T.: 9.950 min  
Delta R.T.: -0.009 min  
Response: 2052649  
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

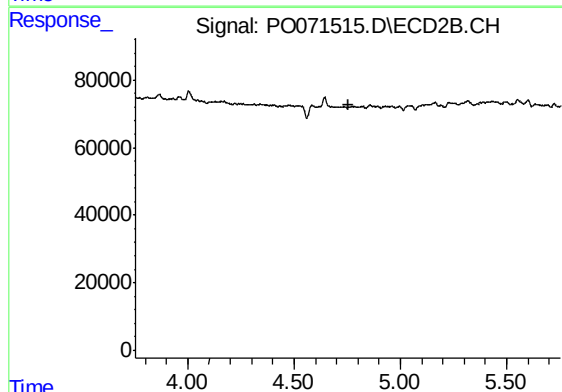
R.T.: 8.701 min  
Delta R.T.: -0.007 min  
Response: 1162309  
Conc: 21.10 ng/ml



#16 AR-1242-1

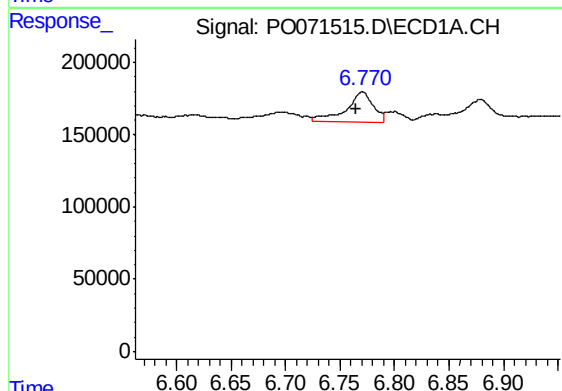
R.T.: 5.604 min  
Delta R.T.: -0.044 min  
Response: 10862  
Conc: 4.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



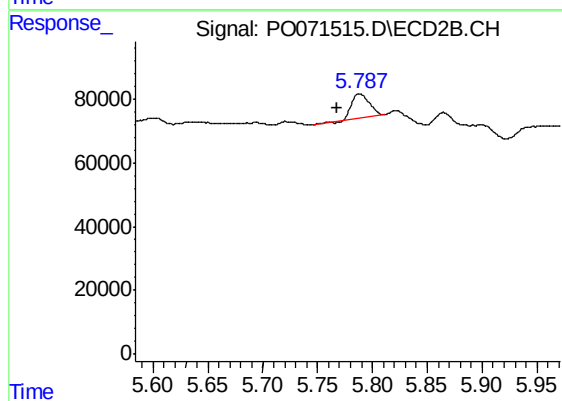
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.754 min  
Response: 0  
Conc: N.D.



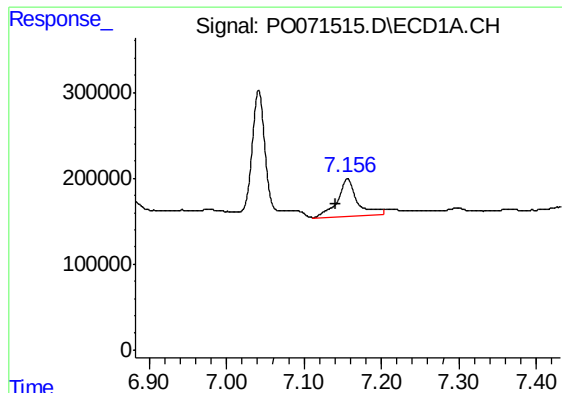
#27 AR-1254-2

R.T.: 6.771 min  
Delta R.T.: 0.005 min  
Response: 376451  
Conc: 65.47 ng/ml



#27 AR-1254-2

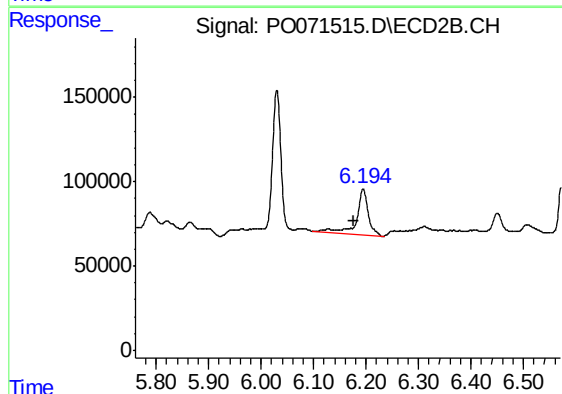
R.T.: 5.788 min  
Delta R.T.: 0.020 min  
Response: 84510  
Conc: 35.72 ng/ml



#28 AR-1254-3

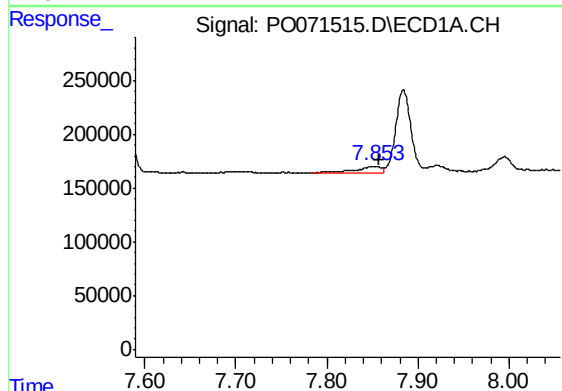
R.T.: 7.156 min  
Delta R.T.: 0.015 min  
Response: 803473  
Conc: 135.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



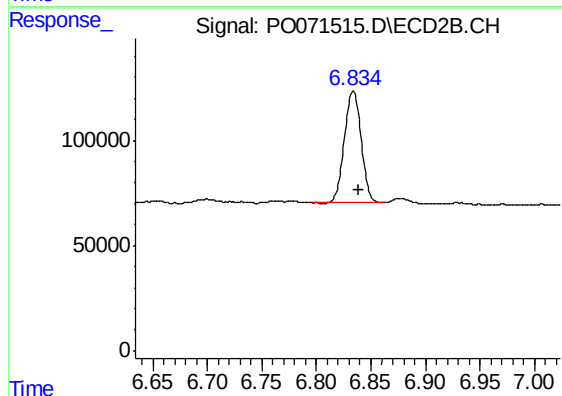
#28 AR-1254-3

R.T.: 6.195 min  
Delta R.T.: 0.018 min  
Response: 425262  
Conc: 111.04 ng/ml



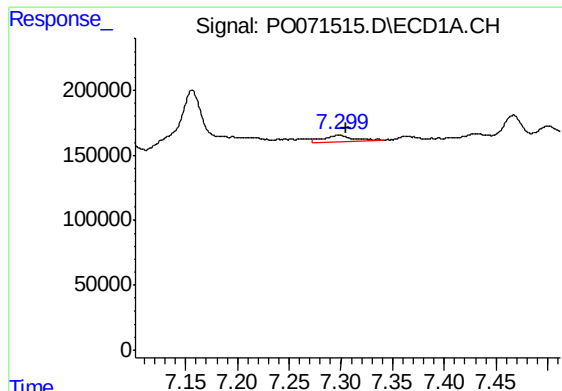
#30 AR-1254-5

R.T.: 7.852 min  
Delta R.T.: -0.005 min  
Response: 122305  
Conc: 21.92 ng/ml



#30 AR-1254-5

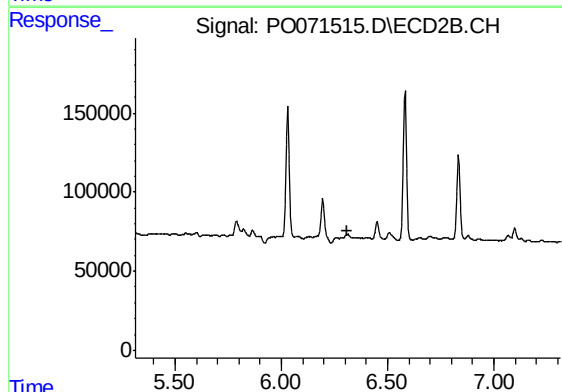
R.T.: 6.834 min  
Delta R.T.: -0.005 min  
Response: 569338  
Conc: 149.95 ng/ml



#31 AR-1260-1

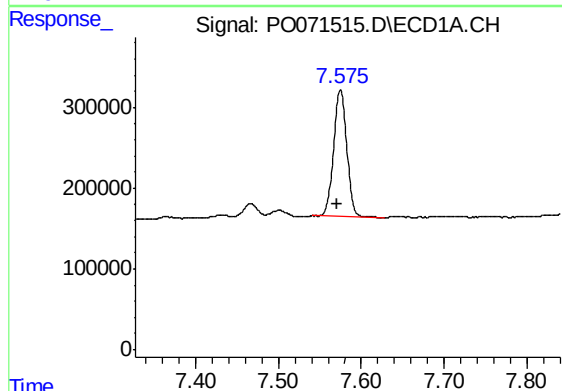
R.T.: 7.299 min  
Delta R.T.: -0.006 min  
Response: 94393  
Conc: 20.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



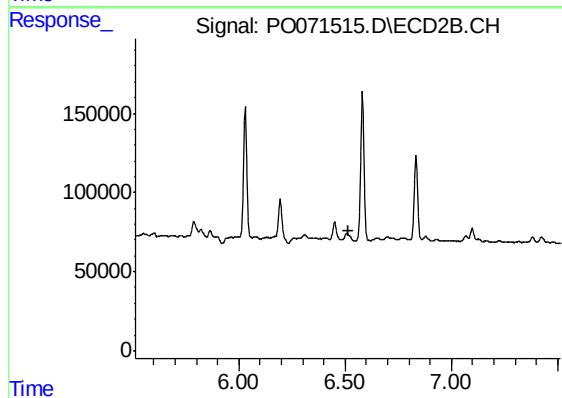
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.313 min  
Response: 0  
Conc: N.D.



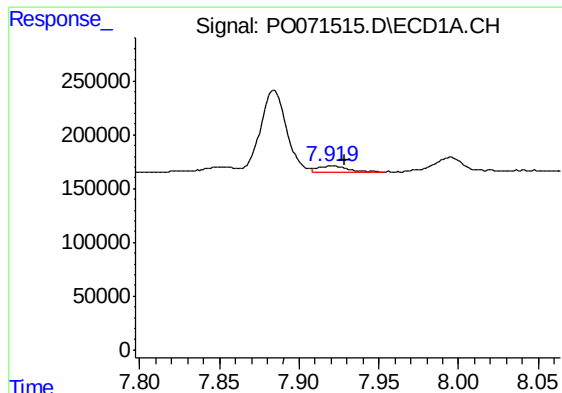
#32 AR-1260-2

R.T.: 7.575 min  
Delta R.T.: 0.005 min  
Response: 1742539  
Conc: 249.96 ng/ml



#32 AR-1260-2

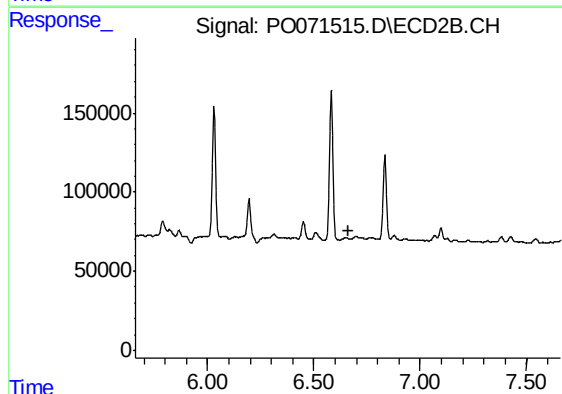
R.T.: 0.000 min  
Exp R.T. : 6.514 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

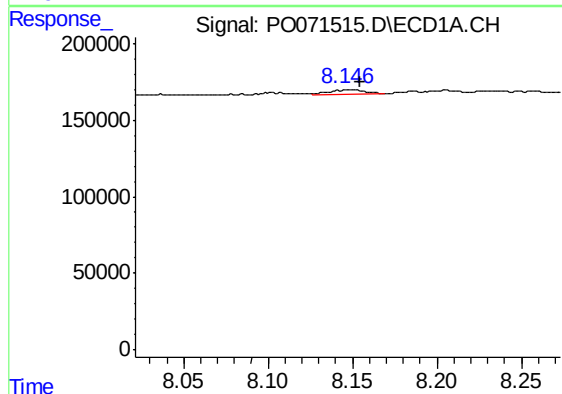
R.T.: 7.921 min  
Delta R.T.: -0.008 min  
Response: 80608  
Conc: 13.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



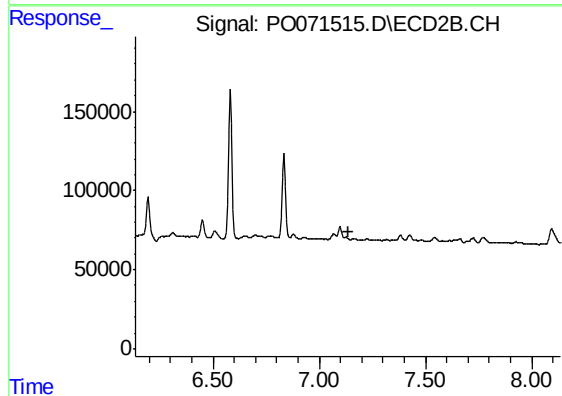
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.660 min  
Response: 0  
Conc: N.D.



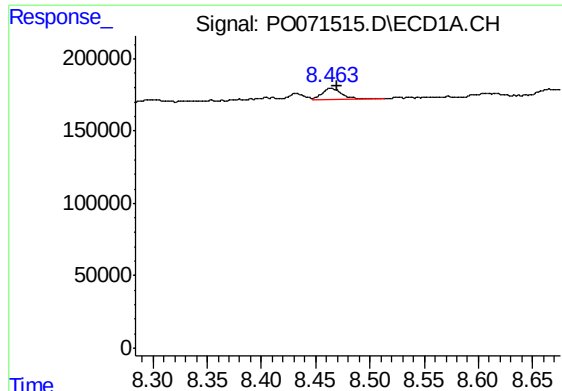
#34 AR-1260-4

R.T.: 8.147 min  
Delta R.T.: -0.007 min  
Response: 42750  
Conc: 7.47 ng/ml



#34 AR-1260-4

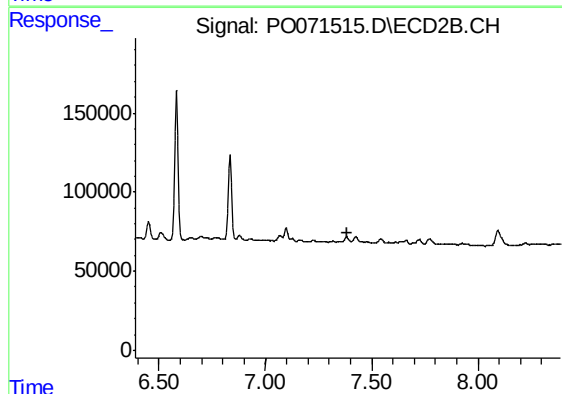
R.T.: 0.000 min  
Exp R.T. : 7.135 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

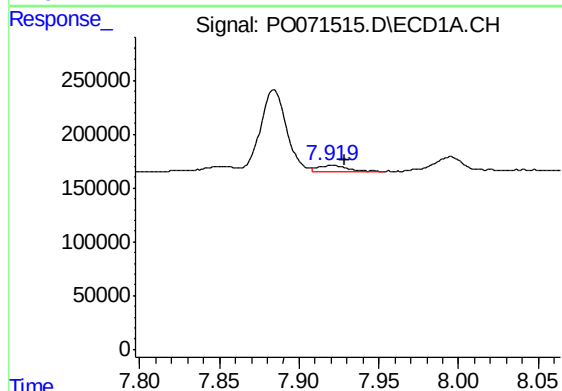
R.T.: 8.464 min  
Delta R.T.: -0.006 min  
Response: 105369  
Conc: 8.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



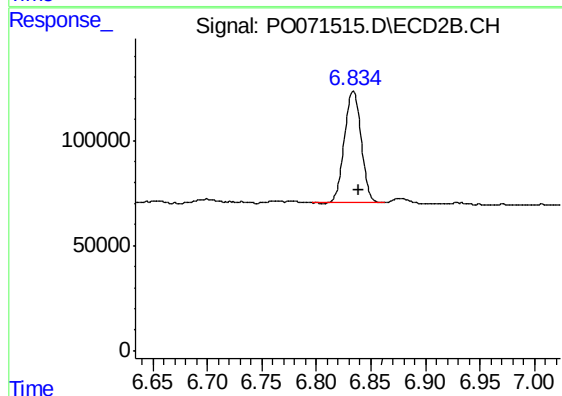
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.388 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

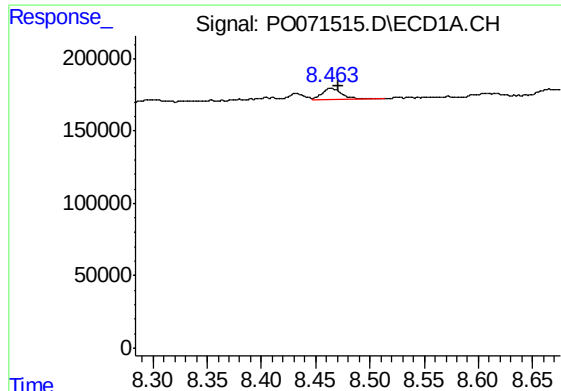
R.T.: 7.921 min  
Delta R.T.: -0.008 min  
Response: 80608  
Conc: 9.50 ng/ml



#36 AR-1262-1

R.T.: 6.834 min  
Delta R.T.: -0.005 min  
Response: 569338  
Conc: 282.21 ng/ml

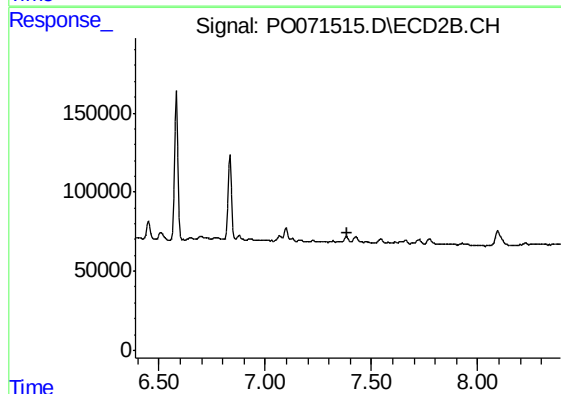




#37 AR-1262-2

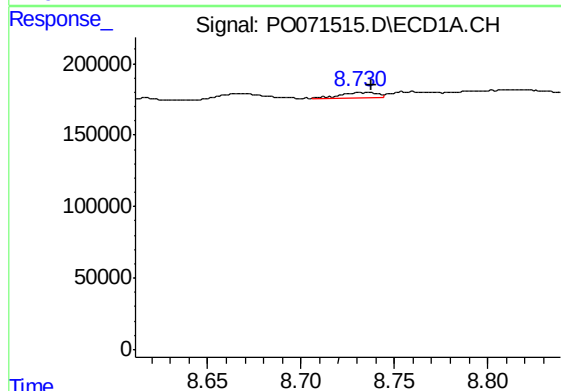
R.T.: 8.464 min  
Delta R.T.: -0.007 min  
Response: 105369  
Conc: 7.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



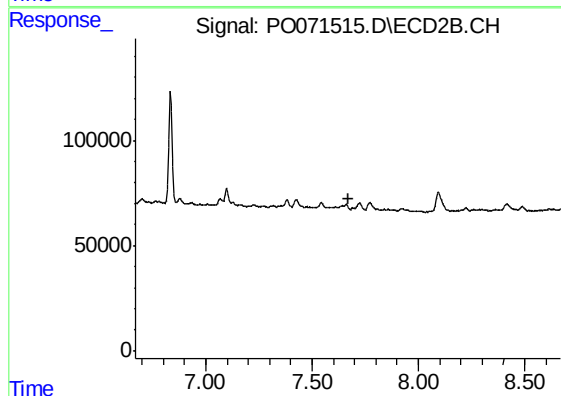
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



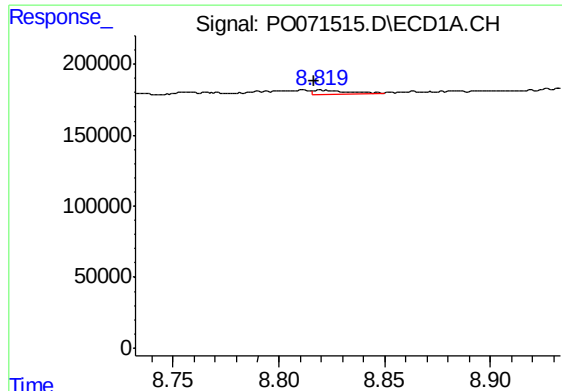
#38 AR-1262-3

R.T.: 8.731 min  
Delta R.T.: -0.007 min  
Response: 44468  
Conc: 5.00 ng/ml



#38 AR-1262-3

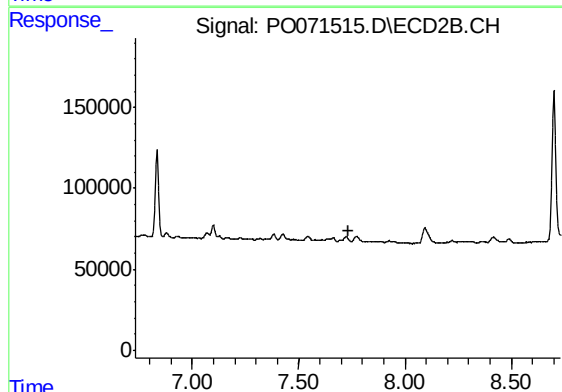
R.T.: 0.000 min  
Exp R.T. : 7.669 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

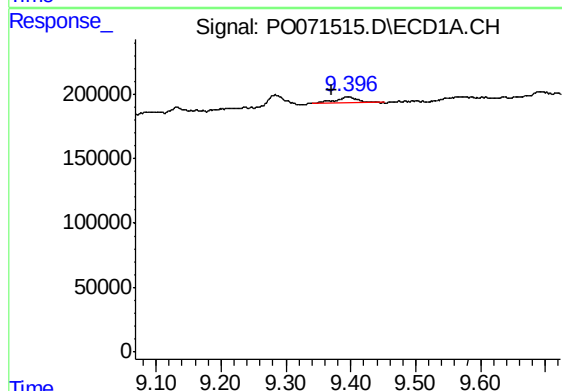
R.T.: 8.820 min  
Delta R.T.: 0.004 min  
Response: 34936  
Conc: 5.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



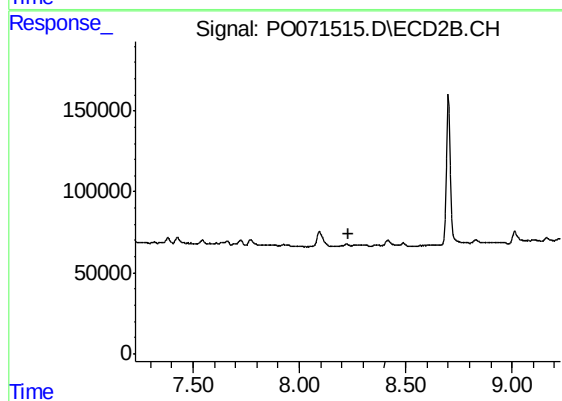
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.732 min  
Response: 0  
Conc: N.D.



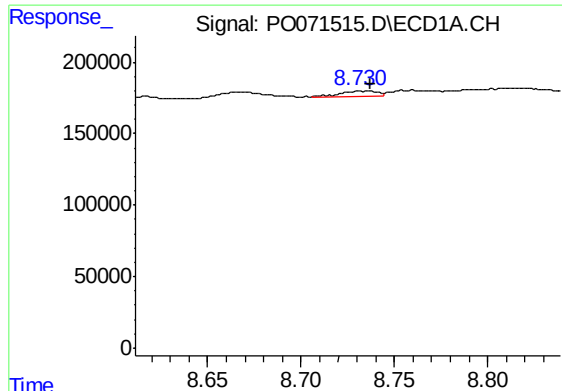
#40 AR-1262-5

R.T.: 9.396 min  
Delta R.T.: 0.026 min  
Response: 114154  
Conc: 25.38 ng/ml



#40 AR-1262-5

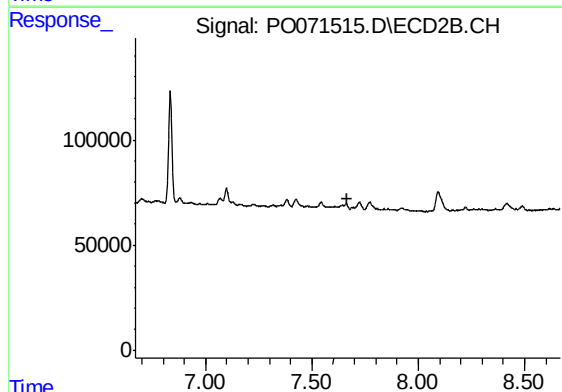
R.T.: 0.000 min  
Exp R.T. : 8.229 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

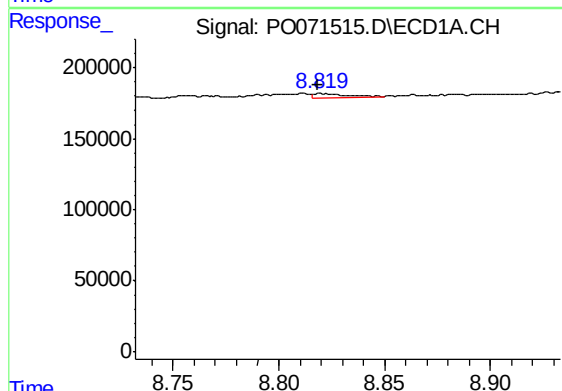
R.T.: 8.731 min  
Delta R.T.: -0.006 min  
Response: 44468  
Conc: 2.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



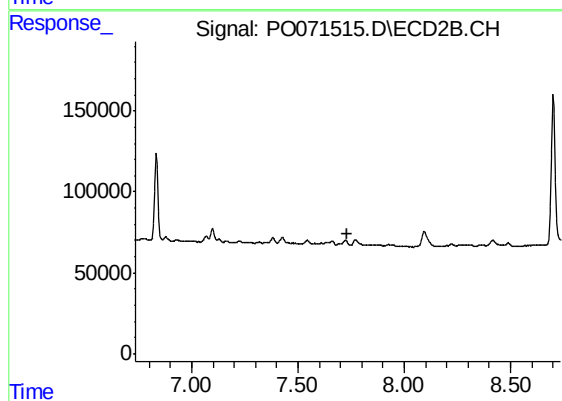
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.669 min  
Response: 0  
Conc: N.D.



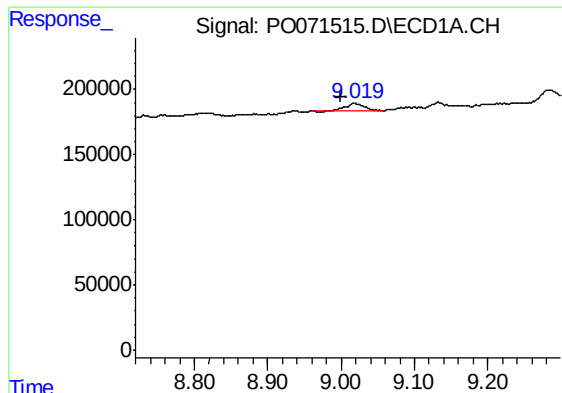
#42 AR-1268-2

R.T.: 8.820 min  
Delta R.T.: 0.001 min  
Response: 34936  
Conc: 2.50 ng/ml



#42 AR-1268-2

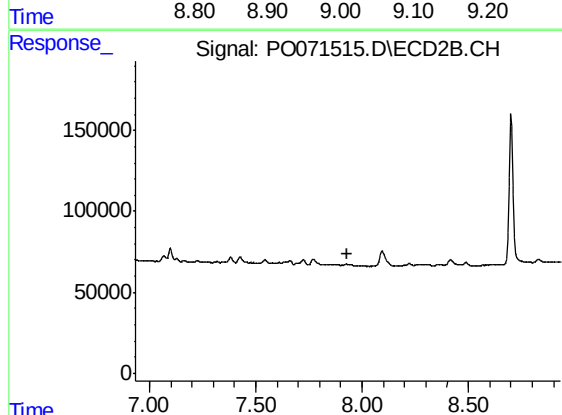
R.T.: 0.000 min  
Exp R.T. : 7.735 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

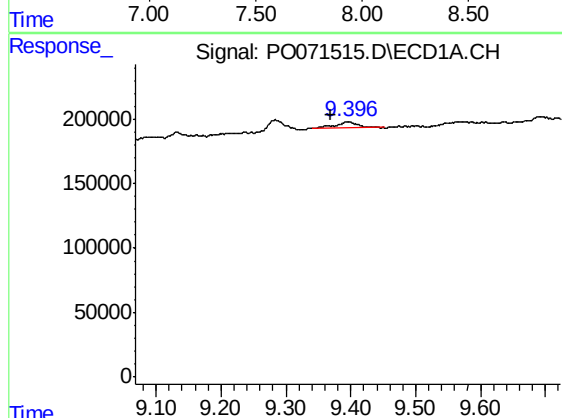
R.T.: 9.018 min  
Delta R.T.: 0.019 min  
Response: 99783  
Conc: 8.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



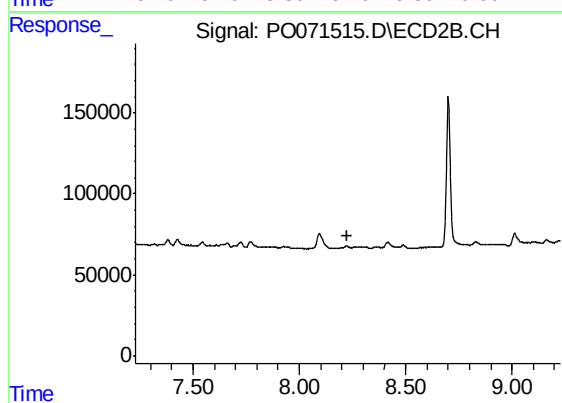
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.933 min  
Response: 0  
Conc: N.D.



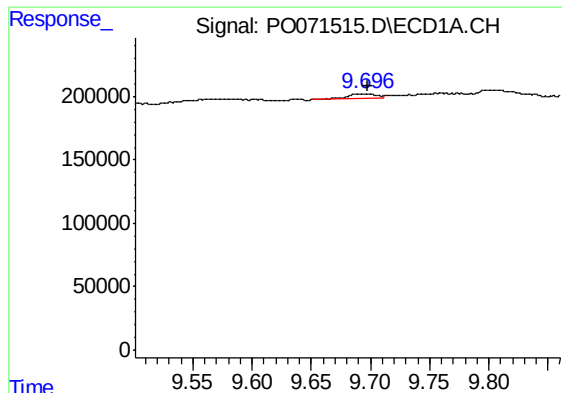
#44 AR-1268-4

R.T.: 9.396 min  
Delta R.T.: 0.026 min  
Response: 114154  
Conc: 22.23 ng/ml



#44 AR-1268-4

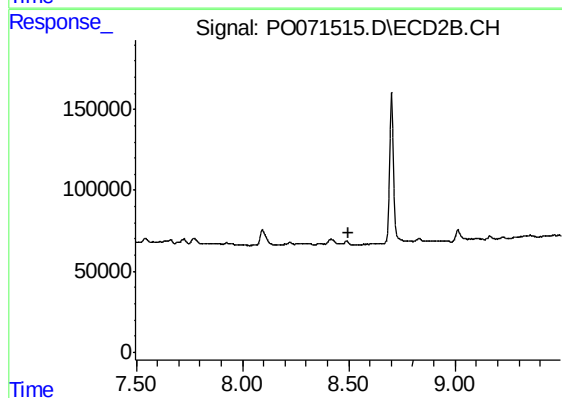
R.T.: 0.000 min  
Exp R.T. : 8.228 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.696 min  
Delta R.T.: -0.002 min  
Response: 64767  
Conc: 1.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.496 min  
Response: 0  
Conc: N.D.