

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083120\  
 Data File : P0071030.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2020 13:21  
 Operator : DD\AJ  
 Sample : L3814-01  
 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: Aug 31 16:19:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 28 17:10:07 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... | 4.352  | 3.539  | 1794218 | 1033738  | 23.233   | 23.319      |
| 2)                          | SA Decachlor... | 9.984  | 8.737  | 1655940 | 864674   | 18.097   | 15.054      |
| Target Compounds            |                 |        |        |         |          |          |             |
| 6)                          | L1 AR-1016-4    | 5.826f | 5.035  | 252336  | 113835   | 114.610  | 100.324     |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.261f | 0       | 720324   | N.D.     | 500.310 #   |
| 14)                         | L3 AR-1232-4    | 5.826f | 5.075  | 252336  | 147778   | 278.358  | 303.444     |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.261  | 0       | 720324   | N.D.     | 1231.568 #  |
| 19)                         | L4 AR-1242-4    | 5.826f | 5.075  | 252336  | 147778   | 144.824  | 150.953     |
| 20)                         | L4 AR-1242-5    | 6.592f | 5.610  | 4631759 | 6661945  | 2237.258 | 5047.455 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.035  | 0       | 113835   | N.D.     | 76.700 #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.075  | 0       | 147778   | N.D.     | 106.507 #   |
| 24)                         | L5 AR-1248-4    | 6.592  | 5.261f | 4631759 | 720324   | 1262.999 | 404.884 #   |
| 25)                         | L5 AR-1248-5    | 6.592f | 0.000  | 4631759 | 0        | 1388.502 | N.D. #      |
| 26)                         | L6 AR-1254-1    | 6.562  | 5.610  | 4646015 | 6661945  | 1279.738 | 2338.678 #  |
| 27)                         | L6 AR-1254-2    | 6.780  | 5.781  | 3770692 | 680077   | 670.268  | 271.273 #   |
| 28)                         | L6 AR-1254-3    | 7.176f | 0.000  | 996839  | 0        | 173.094  | N.D. #      |
| 29)                         | L6 AR-1254-4    | 7.450  | 0.000  | 203170  | 0        | 37.196   | N.D. #      |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.314  | 0       | 494559   | N.D.     | 176.062 #   |
| 34)                         | L7 AR-1260-4    | 8.161  | 7.158  | 70238   | 32290664 | 13.256   | 11631.159 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.411  | 0       | 303330   | N.D.     | 38.733 #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.411  | 0       | 303330   | N.D.     | 36.969 #    |
| 38)                         | L8 AR-1262-3    | 8.770f | 0.000  | 162708  | 0        | 28.188   | N.D. #      |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.716f | 0       | 481249   | N.D.     | 81.022 #    |
| 40)                         | L8 AR-1262-5    | 9.400  | 8.221f | 46920   | 194575   | 10.698   | 66.622 #    |
| 41)                         | L9 AR-1268-1    | 8.770f | 0.000  | 162708  | 0        | 10.156   | N.D. #      |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.953  | 0       | 1165083  | N.D.     | 155.697 #   |
| 44)                         | L9 AR-1268-4    | 9.400f | 8.221f | 46920   | 194575   | 9.419    | 59.477 #    |
| -----                       |                 |        |        |         |          |          |             |

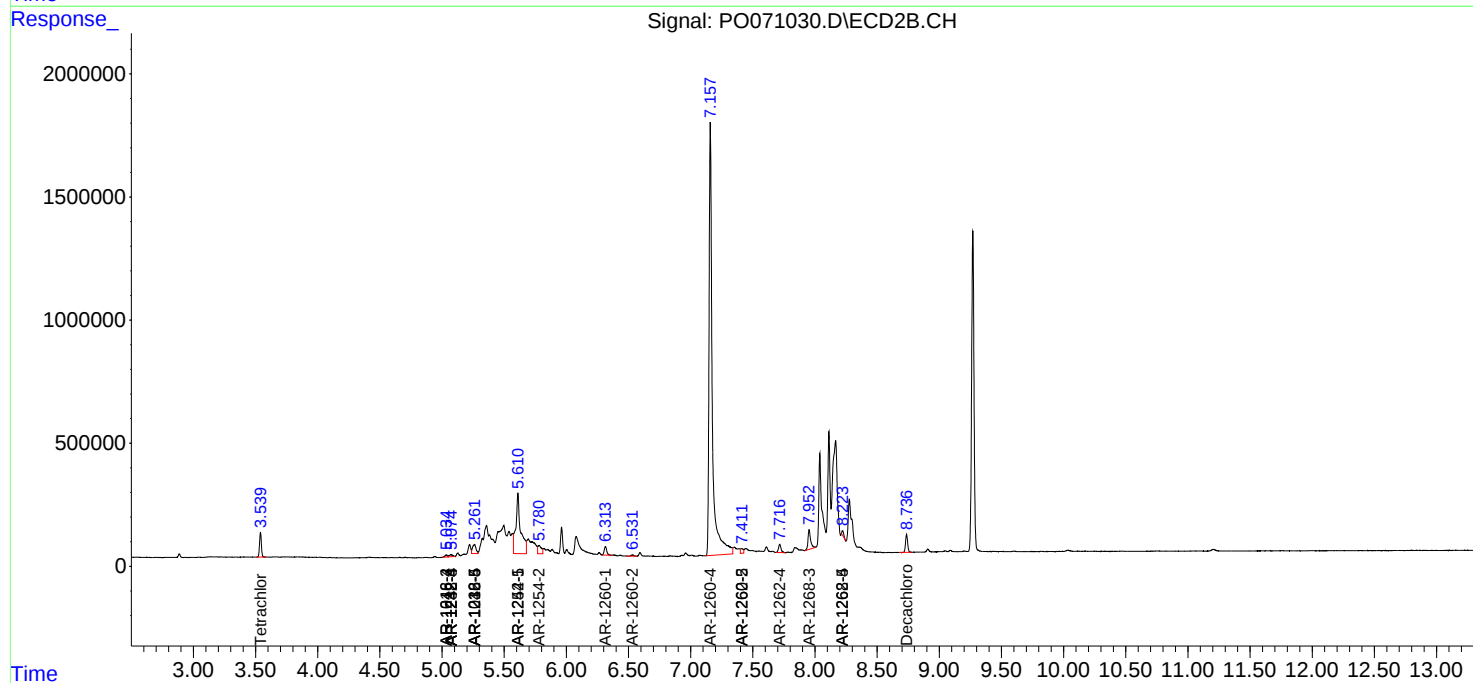
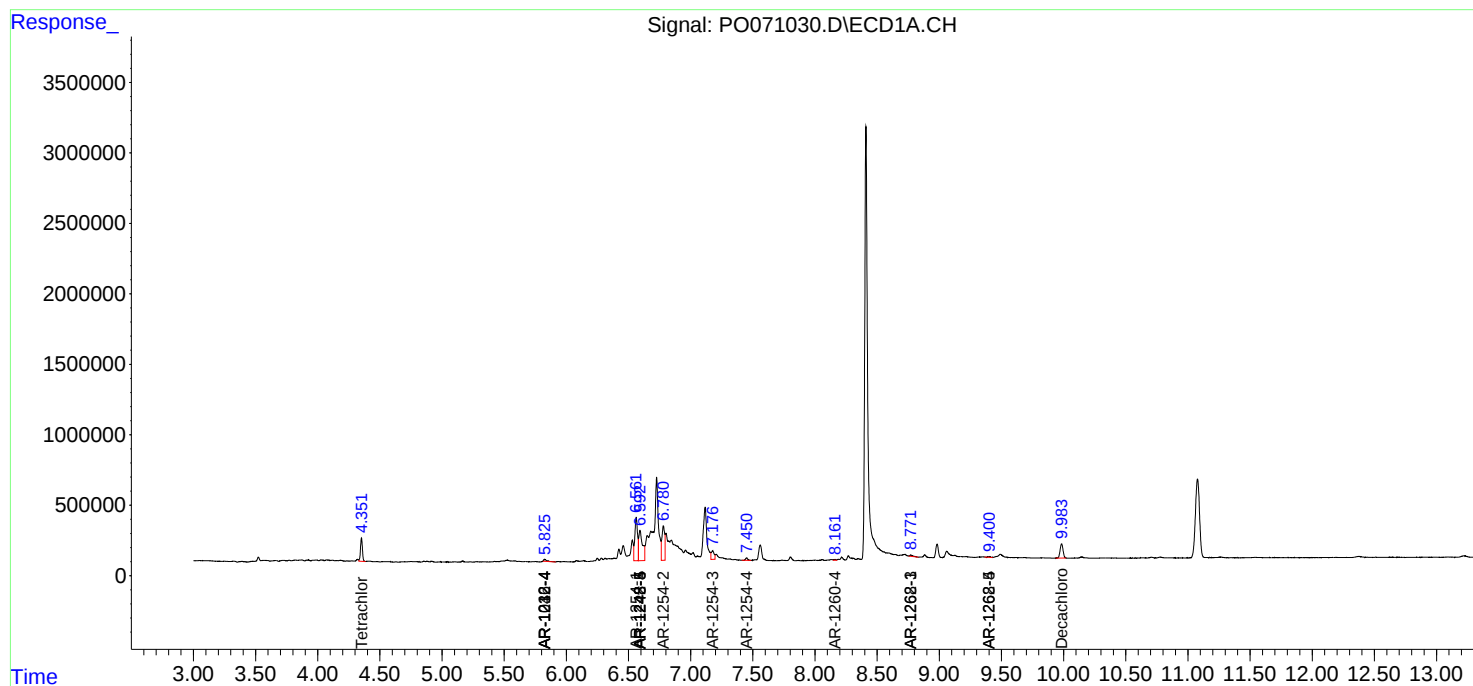
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

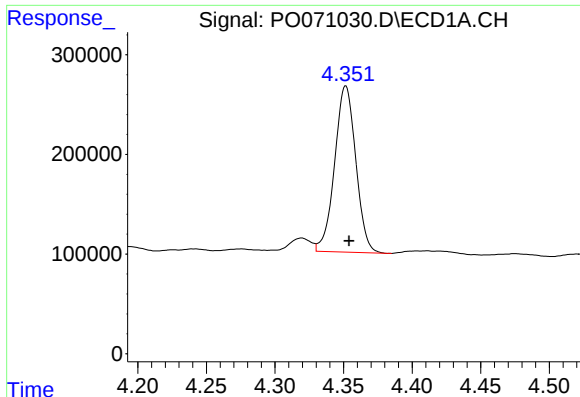
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083120\  
Data File : PO071030.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2020 13:21  
Operator : DD\AJ  
Sample : L3814-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 16:19:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 28 17:10:07 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

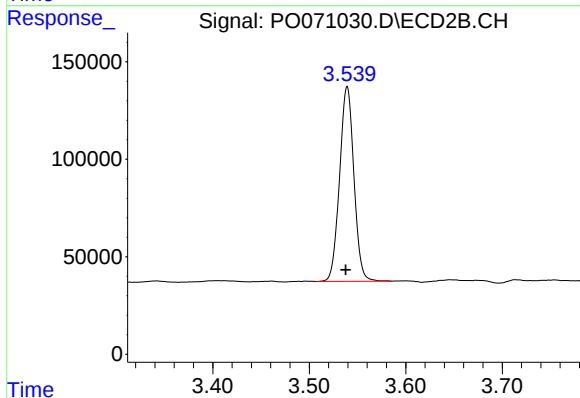




#1 Tetrachloro-m-xylene

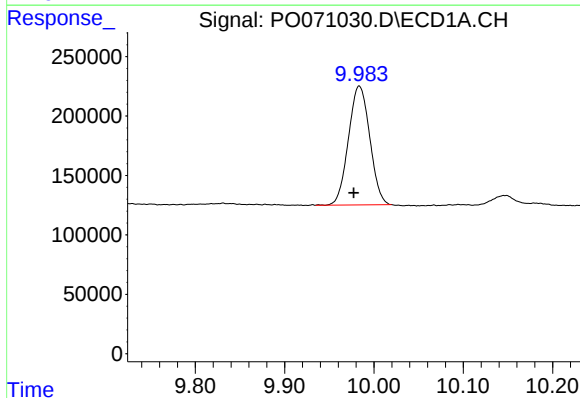
R.T.: 4.352 min  
Delta R.T.: -0.002 min  
Response: 1794218  
Conc: 23.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



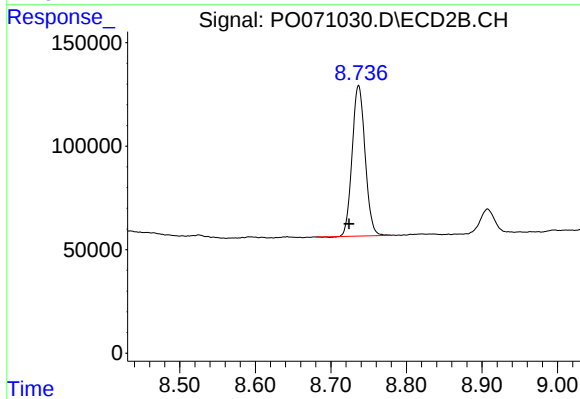
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: 0.001 min  
Response: 1033738  
Conc: 23.32 ng/ml



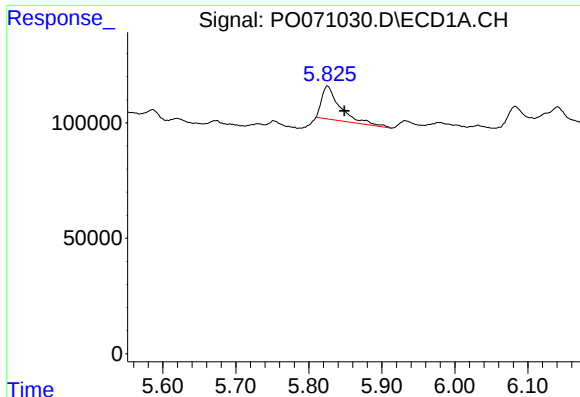
#2 Decachlorobiphenyl

R.T.: 9.984 min  
Delta R.T.: 0.006 min  
Response: 1655940  
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

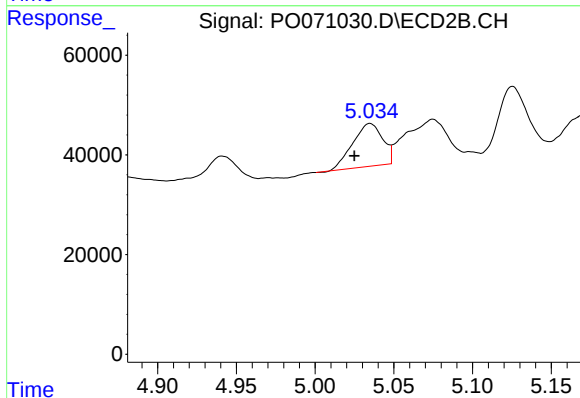
R.T.: 8.737 min  
Delta R.T.: 0.013 min  
Response: 864674  
Conc: 15.05 ng/ml



#6 AR-1016-4

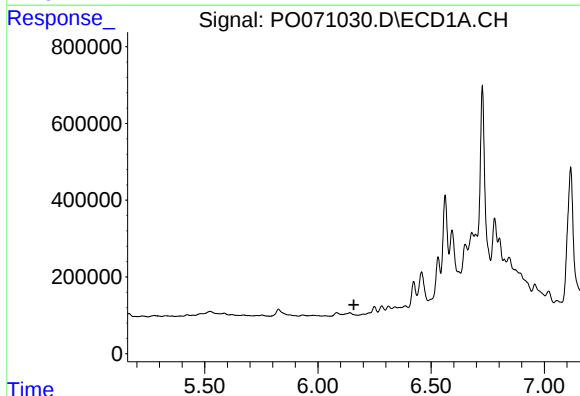
R.T.: 5.826 min  
Delta R.T.: -0.023 min  
Response: 252336  
Conc: 114.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



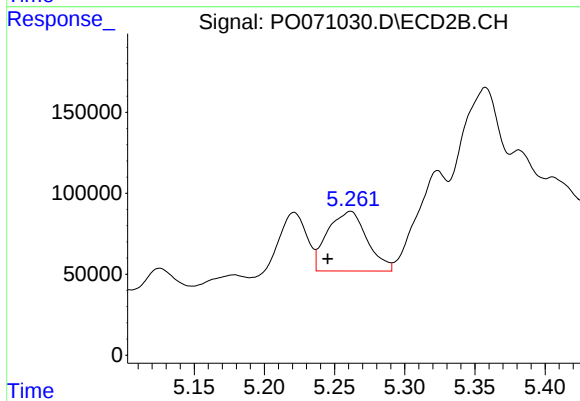
#6 AR-1016-4

R.T.: 5.035 min  
Delta R.T.: 0.010 min  
Response: 113835  
Conc: 100.32 ng/ml



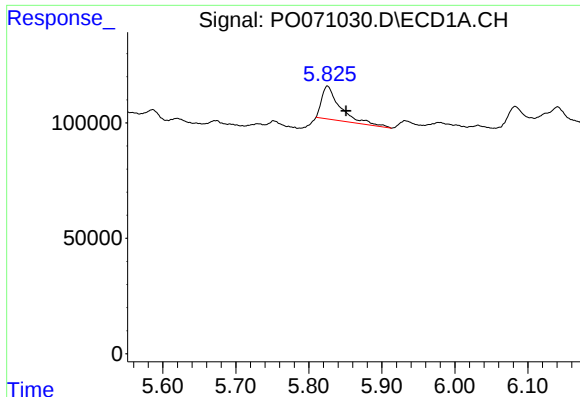
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.159 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

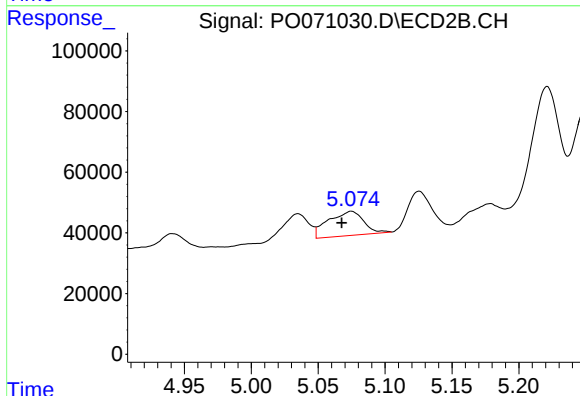
R.T.: 5.261 min  
Delta R.T.: 0.016 min  
Response: 720324  
Conc: 500.31 ng/ml



#14 AR-1232-4

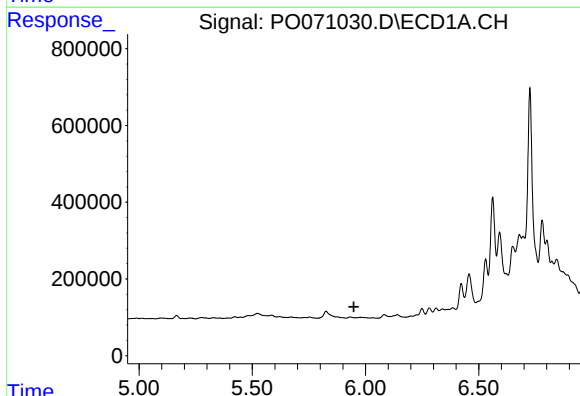
R.T.: 5.826 min  
Delta R.T.: -0.025 min  
Response: 252336  
Conc: 278.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



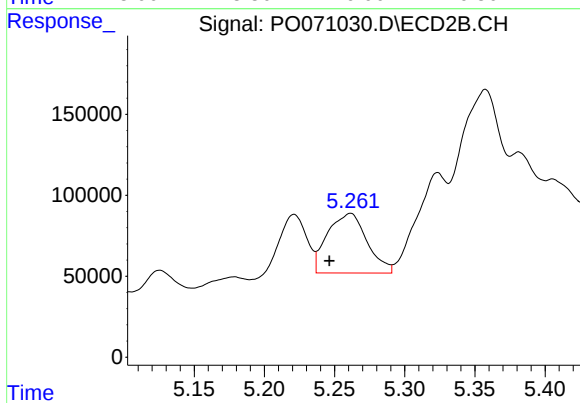
#14 AR-1232-4

R.T.: 5.075 min  
Delta R.T.: 0.007 min  
Response: 147778  
Conc: 303.44 ng/ml



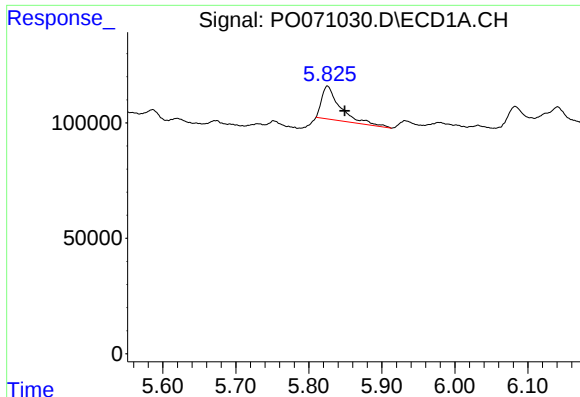
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

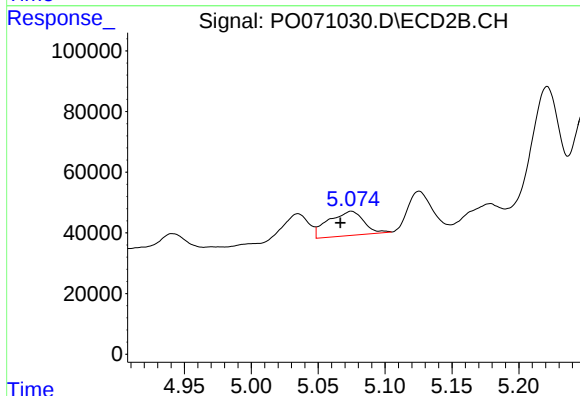
R.T.: 5.261 min  
Delta R.T.: 0.015 min  
Response: 720324  
Conc: 1231.57 ng/ml



#19 AR-1242-4

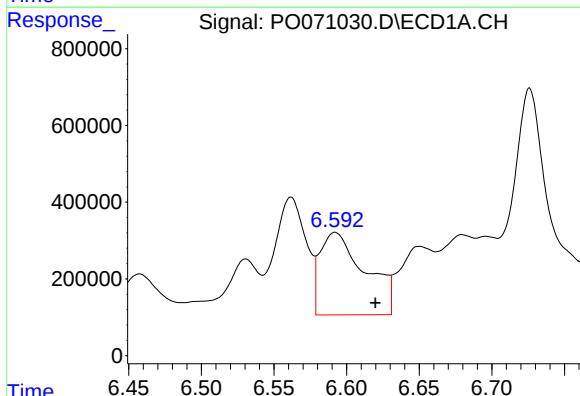
R.T.: 5.826 min  
Delta R.T.: -0.023 min  
Response: 252336  
Conc: 144.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



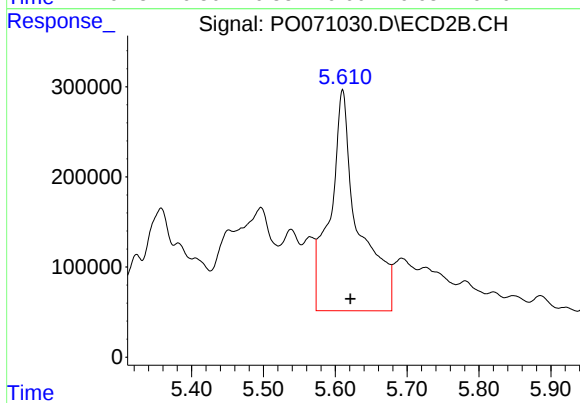
#19 AR-1242-4

R.T.: 5.075 min  
Delta R.T.: 0.008 min  
Response: 147778  
Conc: 150.95 ng/ml



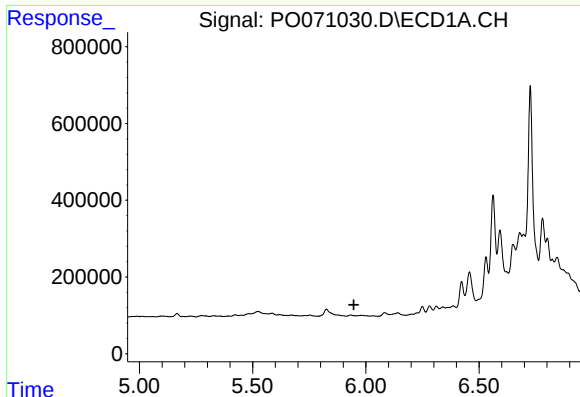
#20 AR-1242-5

R.T.: 6.592 min  
Delta R.T.: -0.028 min  
Response: 4631759  
Conc: 2237.26 ng/ml



#20 AR-1242-5

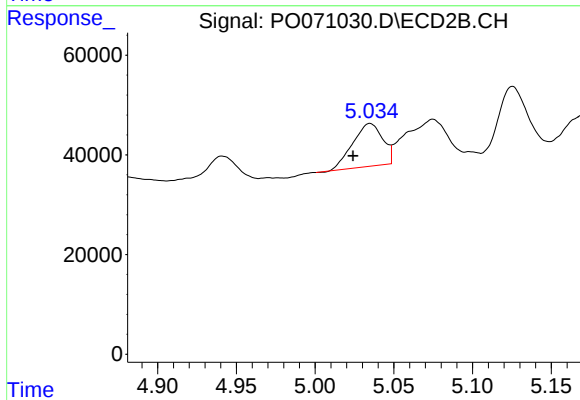
R.T.: 5.610 min  
Delta R.T.: -0.011 min  
Response: 6661945  
Conc: 5047.45 ng/ml



#22 AR-1248-2

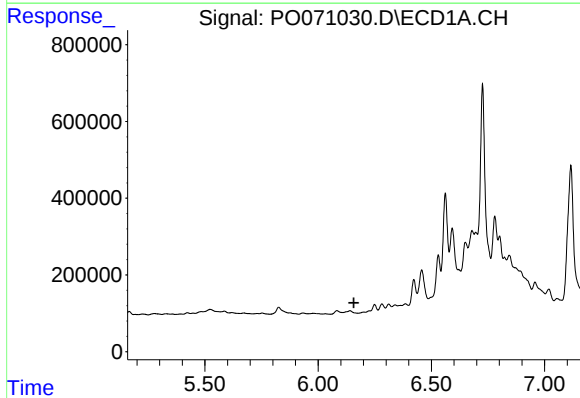
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



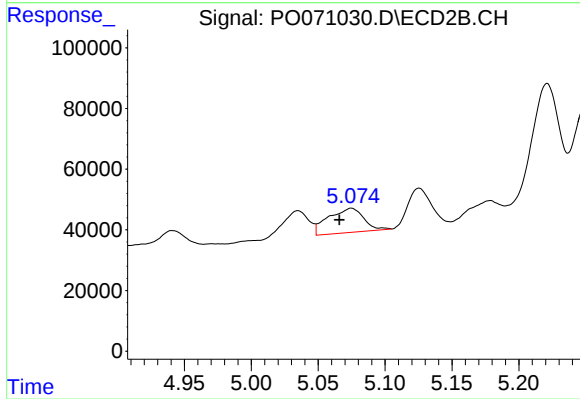
#22 AR-1248-2

R.T.: 5.035 min  
Delta R.T.: 0.011 min  
Response: 113835  
Conc: 76.70 ng/ml



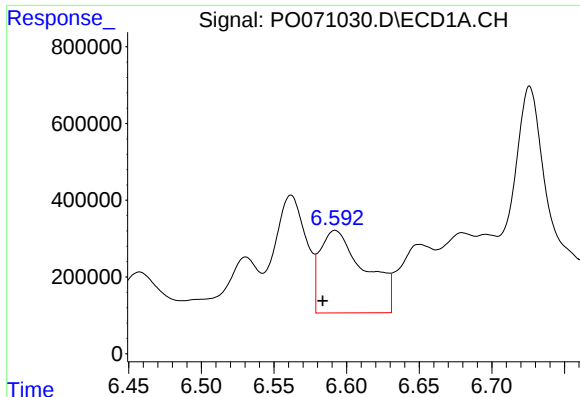
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

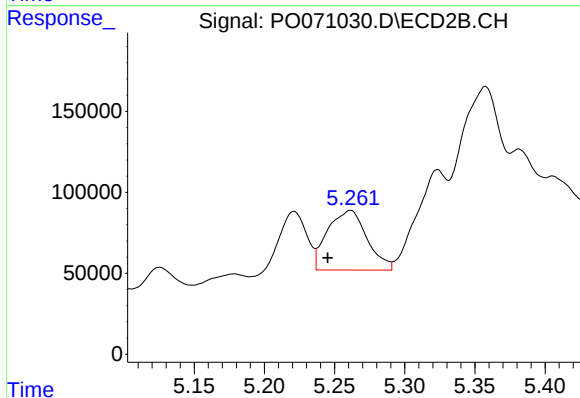
R.T.: 5.075 min  
Delta R.T.: 0.009 min  
Response: 147778  
Conc: 106.51 ng/ml



#24 AR-1248-4

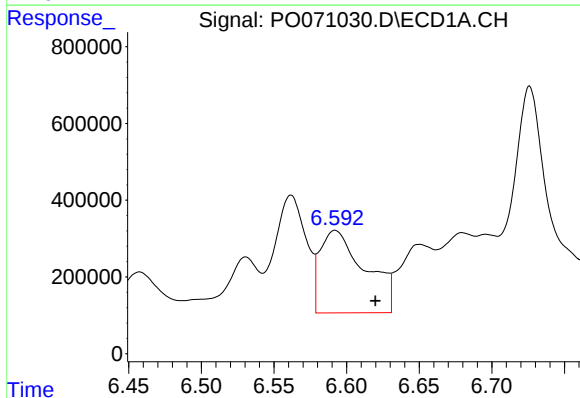
R.T.: 6.592 min  
Delta R.T.: 0.008 min  
Response: 4631759  
Conc: 1263.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



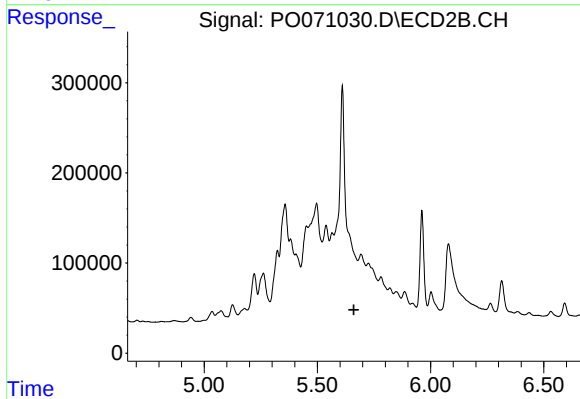
#24 AR-1248-4

R.T.: 5.261 min  
Delta R.T.: 0.016 min  
Response: 720324  
Conc: 404.88 ng/ml



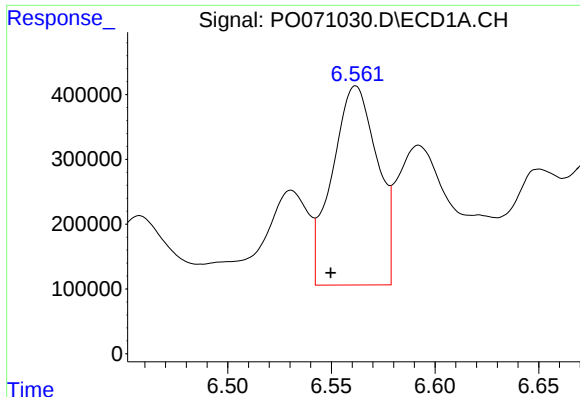
#25 AR-1248-5

R.T.: 6.592 min  
Delta R.T.: -0.028 min  
Response: 4631759  
Conc: 1388.50 ng/ml



#25 AR-1248-5

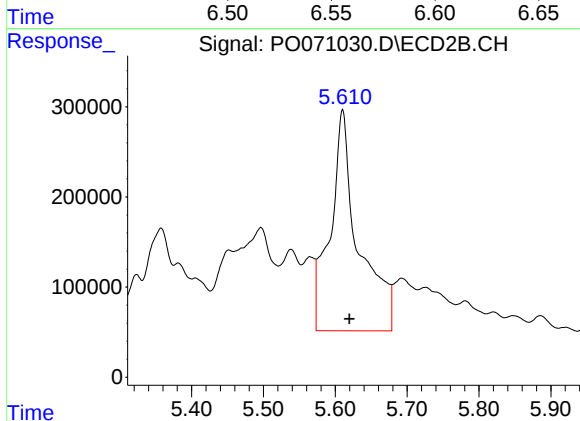
R.T.: 0.000 min  
Exp R.T. : 5.661 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

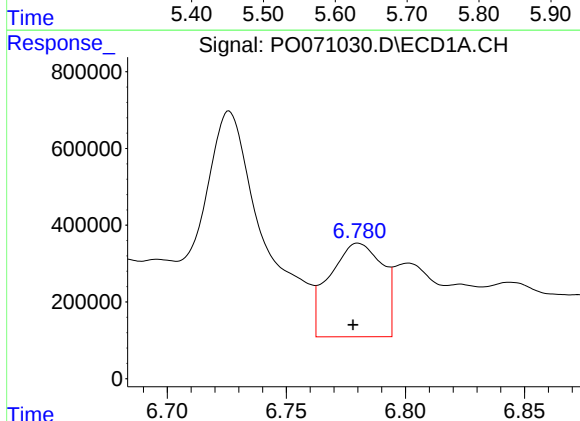
R.T.: 6.562 min  
Delta R.T.: 0.012 min  
Response: 4646015  
Conc: 1279.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



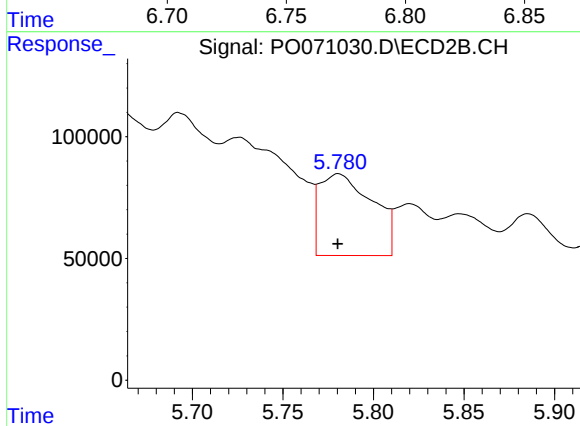
#26 AR-1254-1

R.T.: 5.610 min  
Delta R.T.: -0.009 min  
Response: 6661945  
Conc: 2338.68 ng/ml



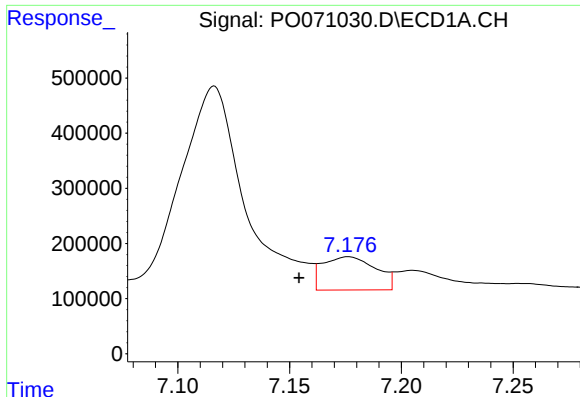
#27 AR-1254-2

R.T.: 6.780 min  
Delta R.T.: 0.002 min  
Response: 3770692  
Conc: 670.27 ng/ml



#27 AR-1254-2

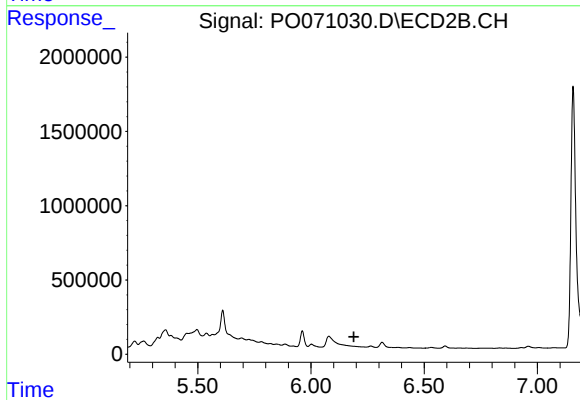
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 680077  
Conc: 271.27 ng/ml



#28 AR-1254-3

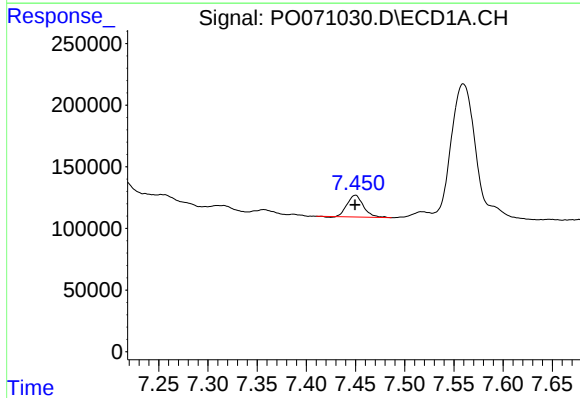
R.T.: 7.176 min  
Delta R.T.: 0.022 min  
Response: 996839  
Conc: 173.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



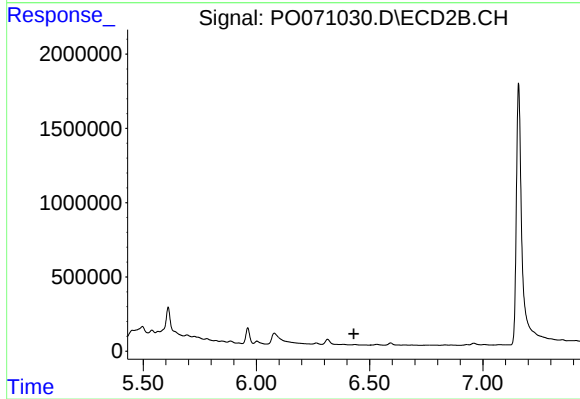
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



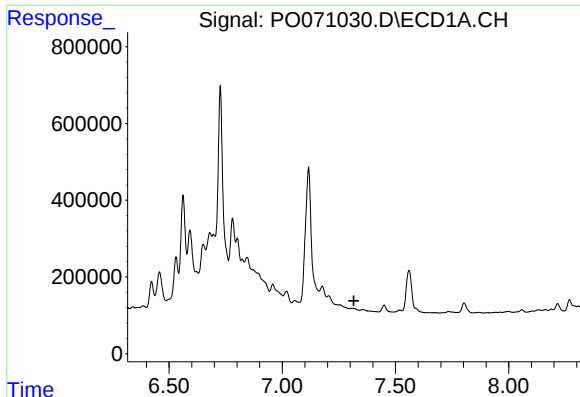
#29 AR-1254-4

R.T.: 7.450 min  
Delta R.T.: 0.000 min  
Response: 203170  
Conc: 37.20 ng/ml



#29 AR-1254-4

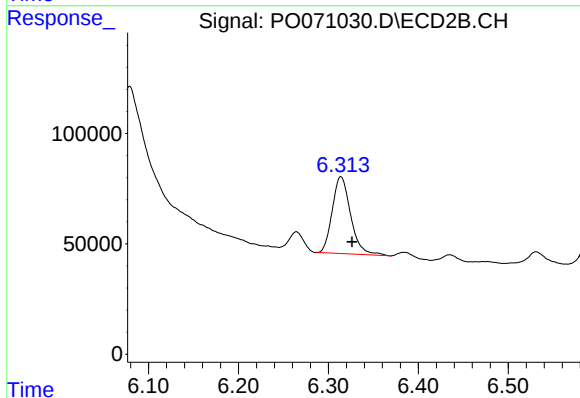
R.T.: 0.000 min  
Exp R.T. : 6.431 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

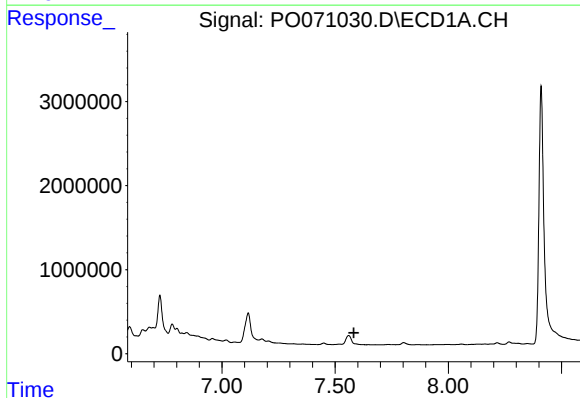
R.T.: 0.000 min  
Exp R.T.: 7.316 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



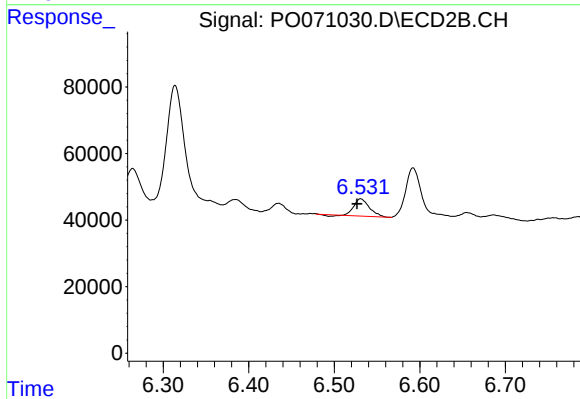
#31 AR-1260-1

R.T.: 6.314 min  
Delta R.T.: -0.012 min  
Response: 494559  
Conc: 176.06 ng/ml



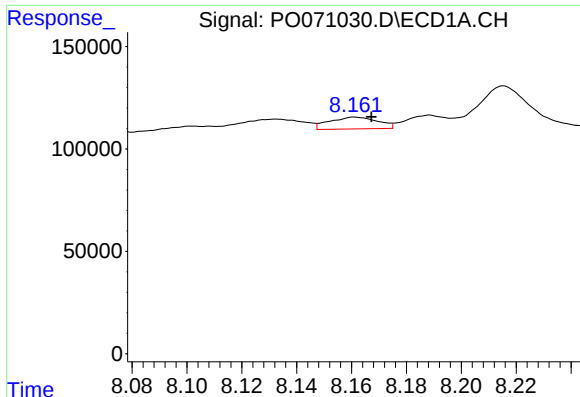
#32 AR-1260-2

R.T.: 7.560 min  
Delta R.T.: -0.023 min  
Response: -445361  
Conc: N.D.



#32 AR-1260-2

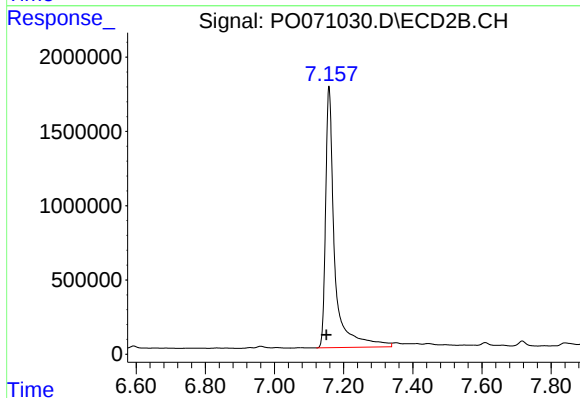
R.T.: 6.531 min  
Delta R.T.: 0.004 min  
Response: 63100  
Conc: 16.95 ng/ml



#34 AR-1260-4

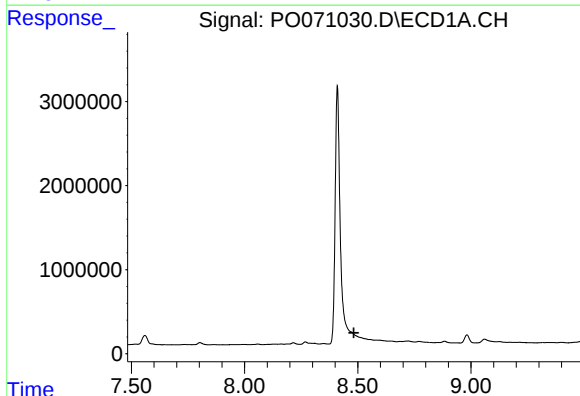
R.T.: 8.161 min  
Delta R.T.: -0.006 min  
Response: 70238  
Conc: 13.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



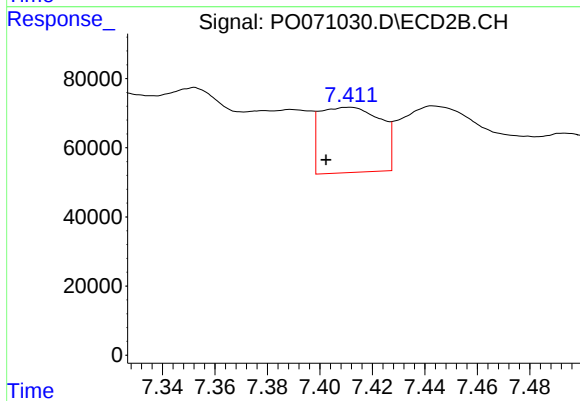
#34 AR-1260-4

R.T.: 7.158 min  
Delta R.T.: 0.007 min  
Response: 32290664  
Conc: 11631.16 ng/ml



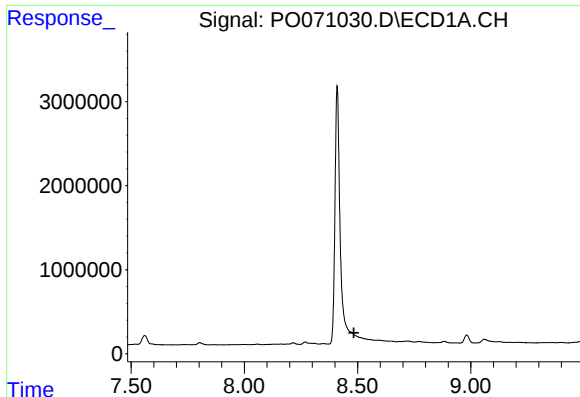
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.483 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

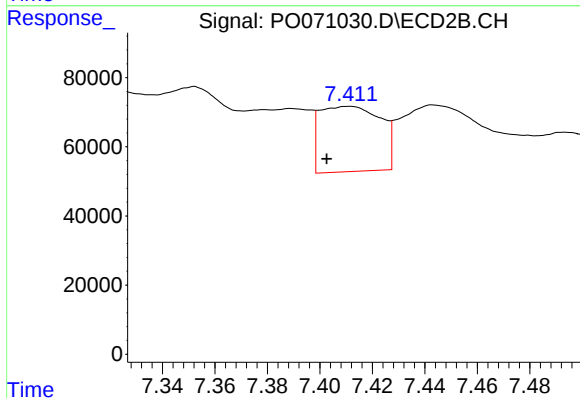
R.T.: 7.411 min  
Delta R.T.: 0.009 min  
Response: 303330  
Conc: 38.73 ng/ml



#37 AR-1262-2

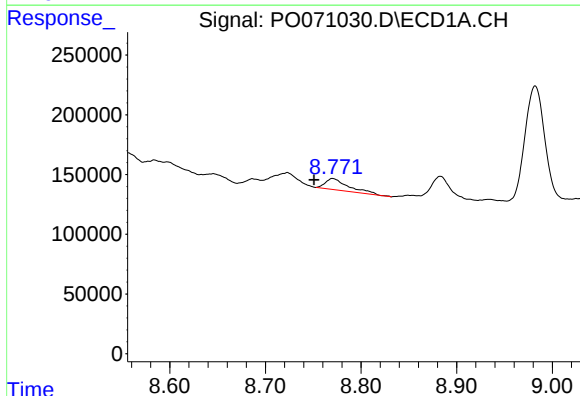
R.T.: 0.000 min  
Exp R.T.: 8.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



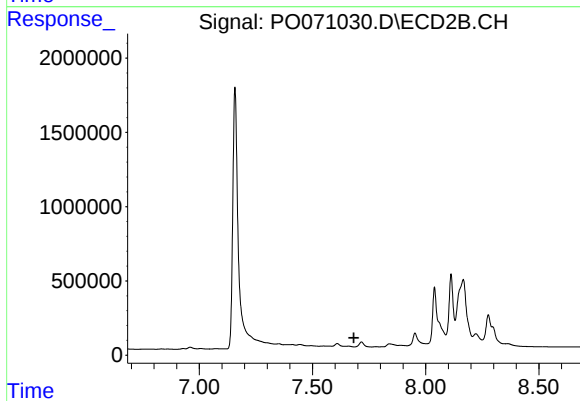
#37 AR-1262-2

R.T.: 7.411 min  
Delta R.T.: 0.008 min  
Response: 303330  
Conc: 36.97 ng/ml



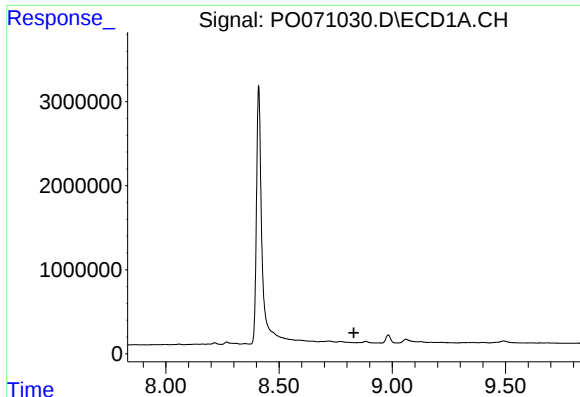
#38 AR-1262-3

R.T.: 8.770 min  
Delta R.T.: 0.020 min  
Response: 162708  
Conc: 28.19 ng/ml



#38 AR-1262-3

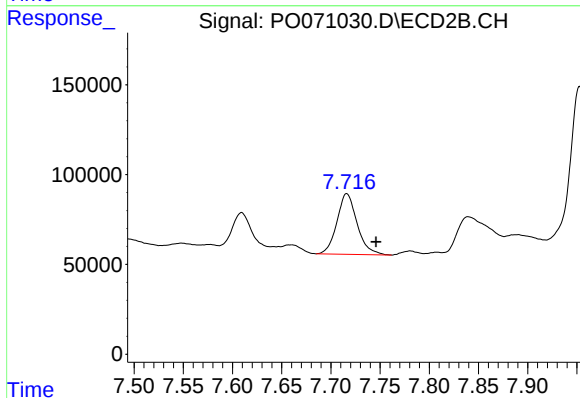
R.T.: 0.000 min  
Exp R.T.: 7.683 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

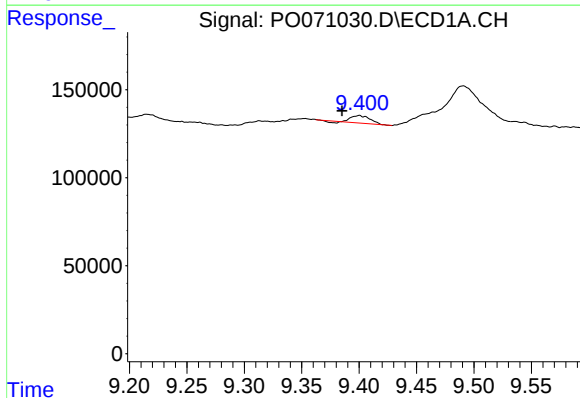
R.T.: 0.000 min  
Exp R.T.: 8.830 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



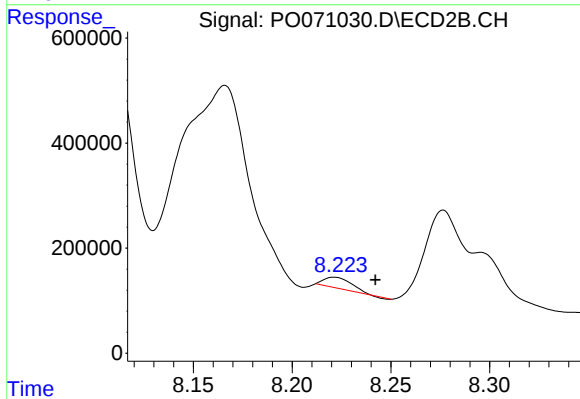
#39 AR-1262-4

R.T.: 7.716 min  
Delta R.T.: -0.030 min  
Response: 481249  
Conc: 81.02 ng/ml



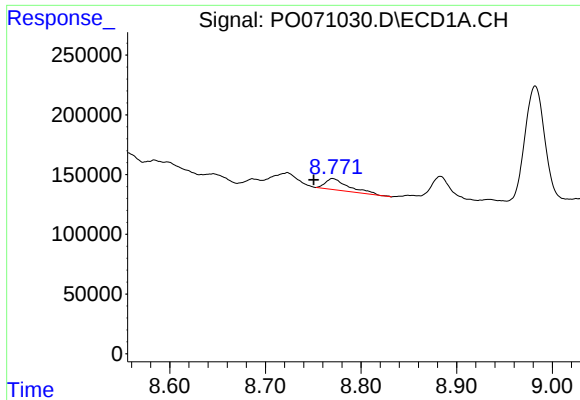
#40 AR-1262-5

R.T.: 9.400 min  
Delta R.T.: 0.015 min  
Response: 46920  
Conc: 10.70 ng/ml



#40 AR-1262-5

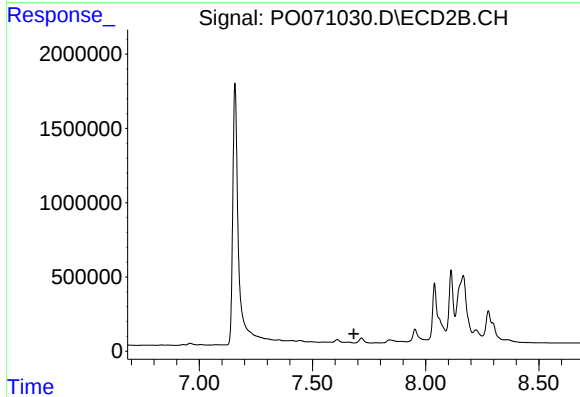
R.T.: 8.221 min  
Delta R.T.: -0.021 min  
Response: 194575  
Conc: 66.62 ng/ml



#41 AR-1268-1

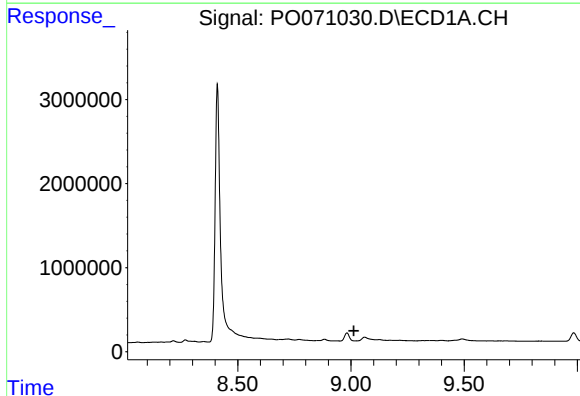
R.T.: 8.770 min  
Delta R.T.: 0.020 min  
Response: 162708  
Conc: 10.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



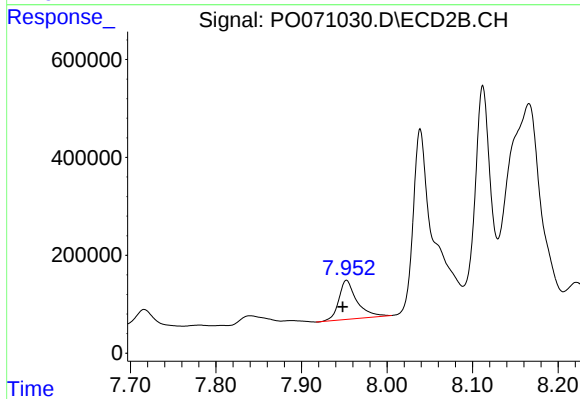
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.683 min  
Response: 0  
Conc: N.D.



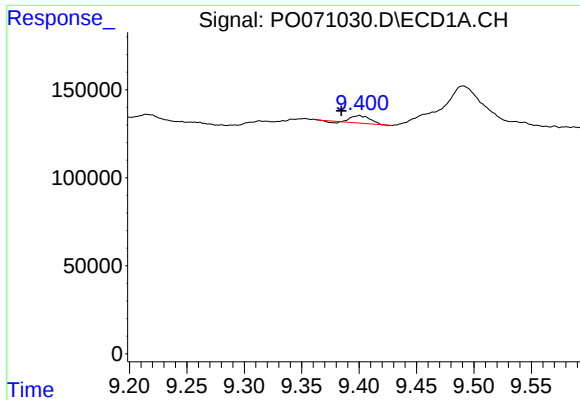
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.013 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

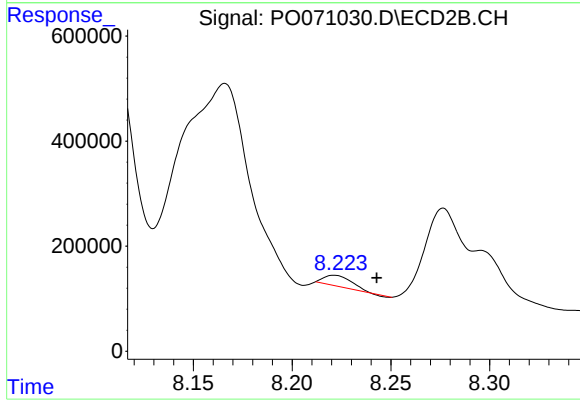
R.T.: 7.953 min  
Delta R.T.: 0.004 min  
Response: 1165083  
Conc: 155.70 ng/ml



#44 AR-1268-4

R.T.: 9.400 min  
Delta R.T.: 0.015 min  
Response: 46920  
Conc: 9.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.221 min  
Delta R.T.: -0.021 min  
Response: 194575  
Conc: 59.48 ng/ml