

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042621\  
 Data File : P0077309.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Apr 2021 17:30  
 Operator : DD\AJ  
 Sample : M2170-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CS-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 02:02:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 09:50:22 2021  
 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... | 4.896  | 3.891 | 2172355 | 1007541 | 20.556  | 19.151    |
| 2)                          | SA Decachlor... | 10.861 | 9.126 | 1528694 | 488882  | 14.724  | 12.956    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 8)                          | L2 AR-1221-1    | 5.151  | 0.000 | 362114  | 0       | 319.270 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.333 | 0       | 147015  | N.D.    | 99.790 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.333 | 0       | 147015  | N.D.    | 136.669 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.994 | 0       | 115213  | N.D.    | 82.112 #  |
| 26)                         | L6 AR-1254-1    | 7.127  | 5.994 | 177442  | 115213  | 43.150  | 39.913    |
| 27)                         | L6 AR-1254-2    | 7.359  | 0.000 | 168625  | 0       | 26.054  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.738  | 6.569 | 286661  | 225816  | 42.362  | 57.717 #  |
| 29)                         | L6 AR-1254-4    | 8.033  | 0.000 | 17230   | 0       | 3.504   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.460  | 7.232 | 1798423 | 438248  | 323.054 | 120.870 # |
| 31)                         | L7 AR-1260-1    | 7.902  | 6.704 | 109529  | 116271  | 20.243  | 38.947 #  |
| 32)                         | L7 AR-1260-2    | 8.167  | 6.901 | 144537  | 138910  | 22.890  | 38.965 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.051 | 0       | 92572   | N.D.    | 28.152 #  |
| 34)                         | L7 AR-1260-4    | 8.758  | 7.532 | 147728  | 37045   | 30.538  | 15.728 #  |
| 35)                         | L7 AR-1260-5    | 9.086  | 7.781 | 154675  | 112338  | 16.633  | 20.927 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.232 | 0       | 438248  | N.D.    | 234.677 # |
| 37)                         | L8 AR-1262-2    | 9.086  | 7.781 | 154675  | 112338  | 13.315  | 18.098 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.065 | 0       | 33012   | N.D.    | 13.657 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.127 | 0       | 73996   | N.D.    | 16.554 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.065 | 0       | 33012   | N.D.    | 4.682 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.127 | 0       | 73996   | N.D.    | 11.520 #  |
| -----                       |                 |        |       |         |         |         |           |

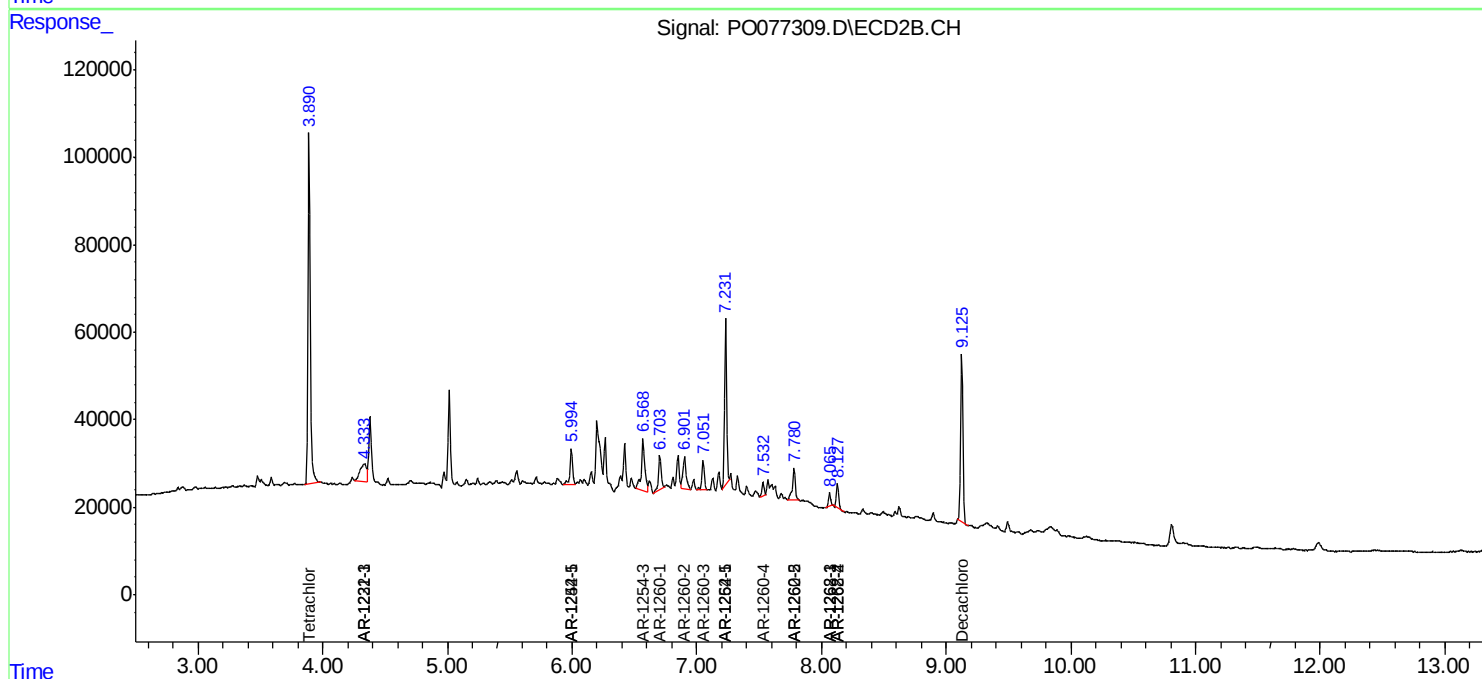
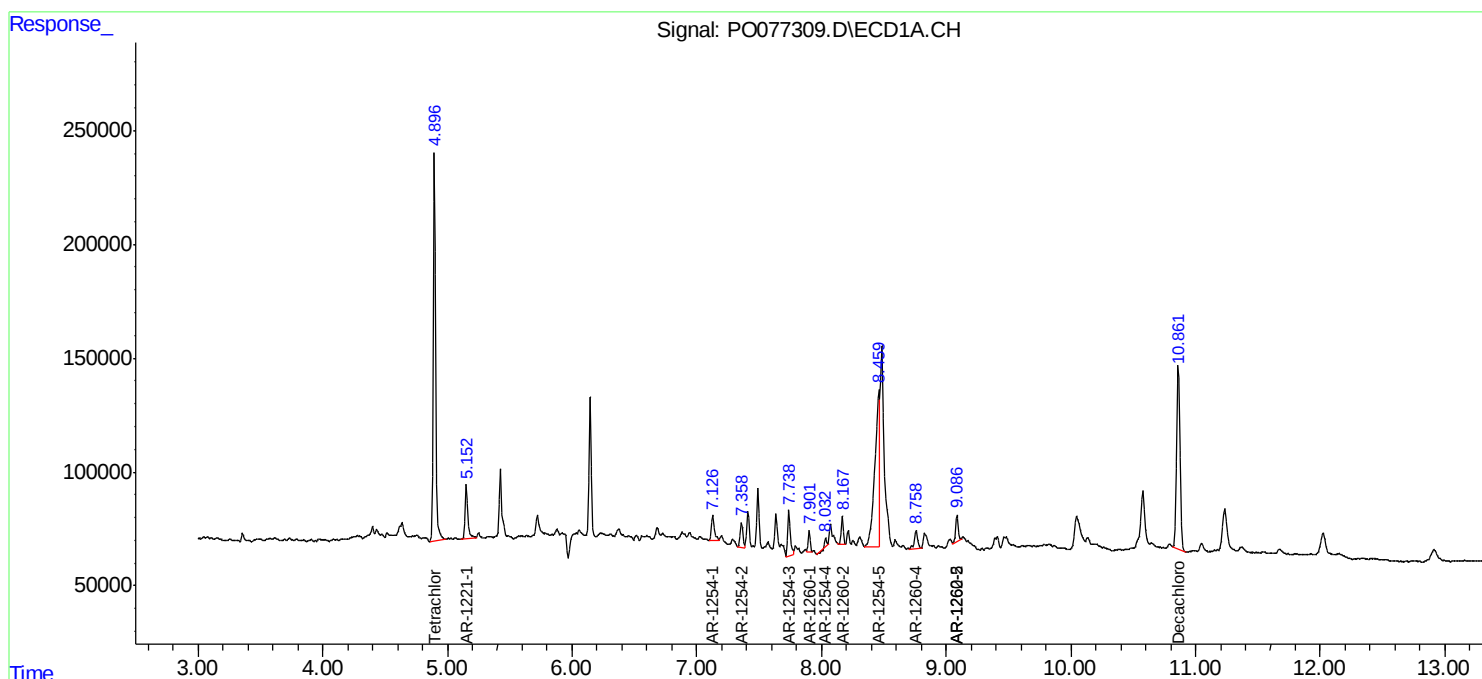
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

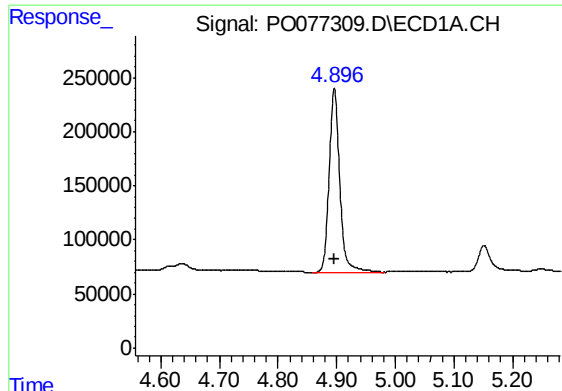
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042621\  
Data File : P0077309.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Apr 2021 17:30  
Operator : DD\AJ  
Sample : M2170-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
CS-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 02:02:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 09:50:22 2021  
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

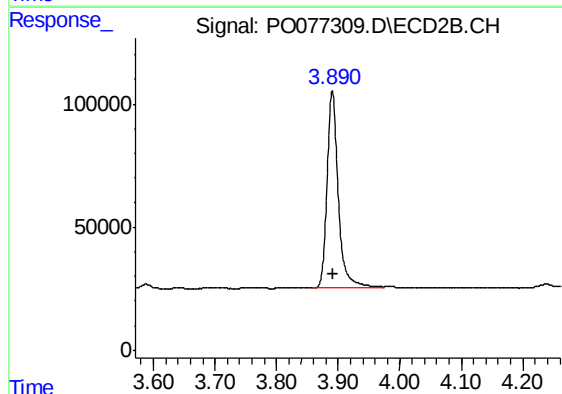




#1 Tetrachloro-m-xylene

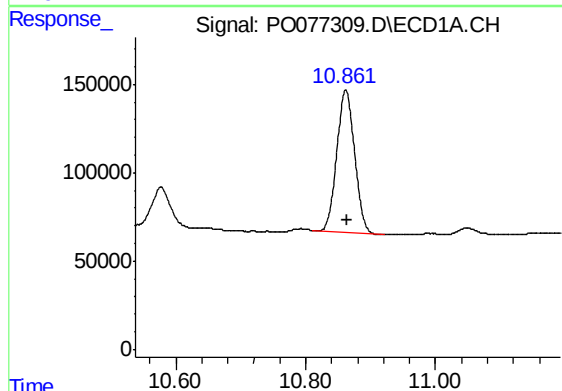
R.T.: 4.896 min  
Delta R.T.: 0.000 min  
Response: 2172355  
Conc: 20.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



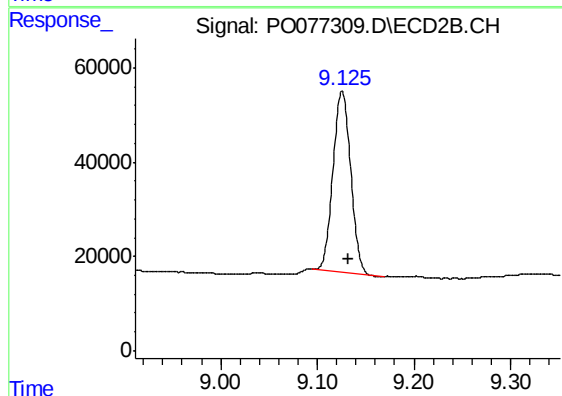
#1 Tetrachloro-m-xylene

R.T.: 3.891 min  
Delta R.T.: -0.002 min  
Response: 1007541  
Conc: 19.15 ng/ml



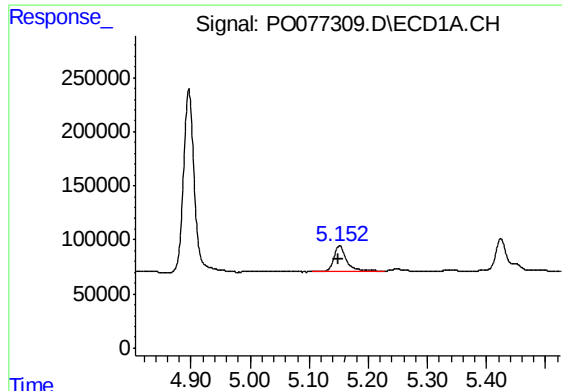
#2 Decachlorobiphenyl

R.T.: 10.861 min  
Delta R.T.: -0.002 min  
Response: 1528694  
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

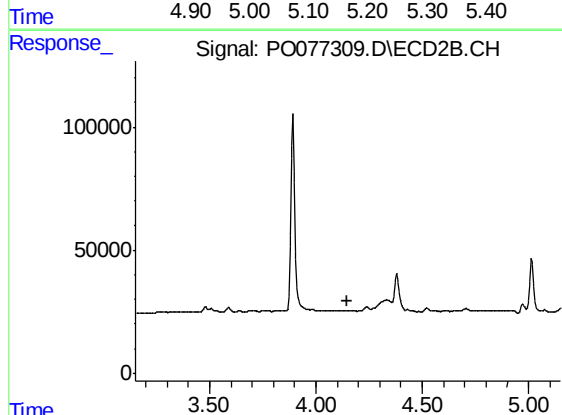
R.T.: 9.126 min  
Delta R.T.: -0.007 min  
Response: 488882  
Conc: 12.96 ng/ml



#8 AR-1221-1

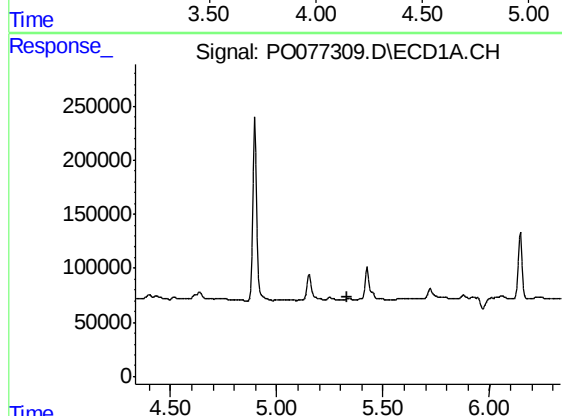
R.T.: 5.151 min  
Delta R.T.: 0.002 min  
Response: 362114  
Conc: 319.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



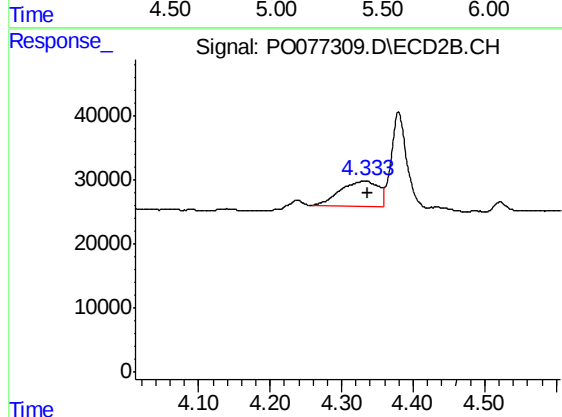
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.150 min  
Response: 0  
Conc: N.D.



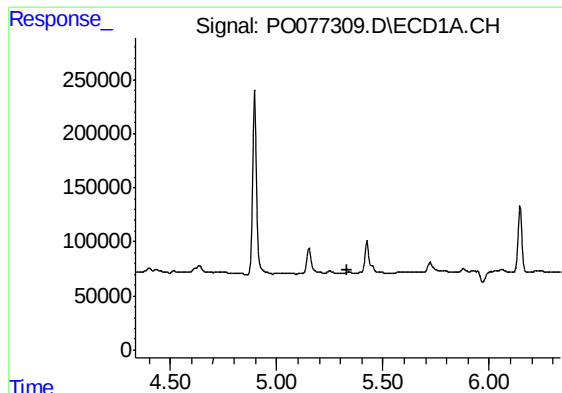
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.334 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

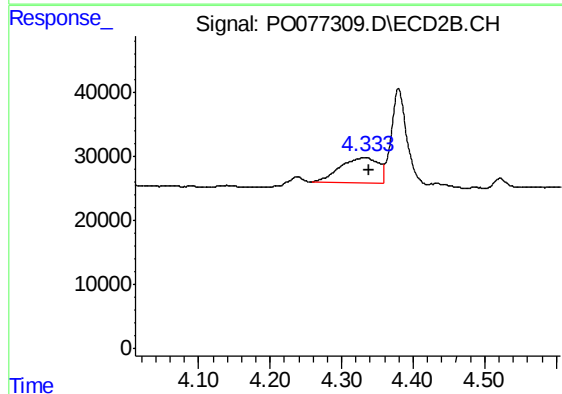
R.T.: 4.333 min  
Delta R.T.: -0.002 min  
Response: 147015  
Conc: 99.79 ng/ml



#11 AR-1232-1

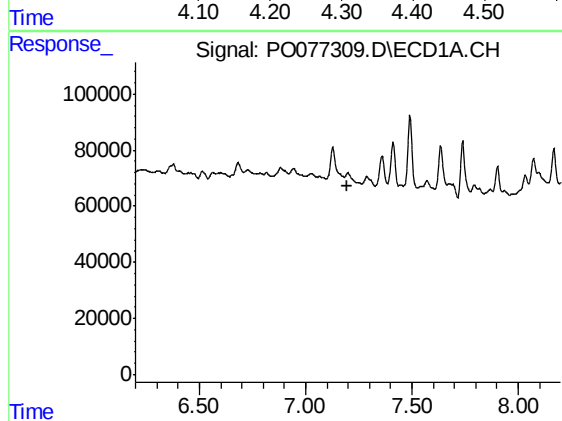
R.T.: 0.000 min  
Exp R.T. : 5.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



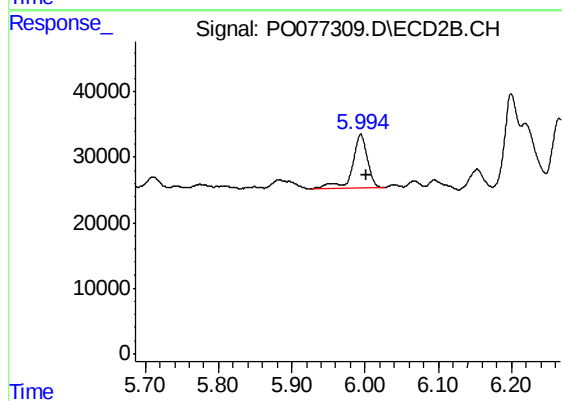
#11 AR-1232-1

R.T.: 4.333 min  
Delta R.T.: -0.004 min  
Response: 147015  
Conc: 136.67 ng/ml



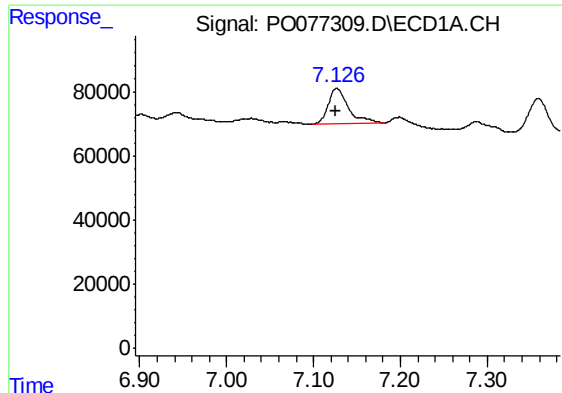
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

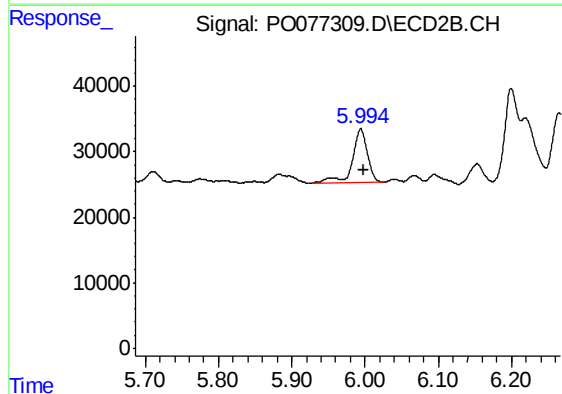
R.T.: 5.994 min  
Delta R.T.: -0.007 min  
Response: 115213  
Conc: 82.11 ng/ml



#26 AR-1254-1

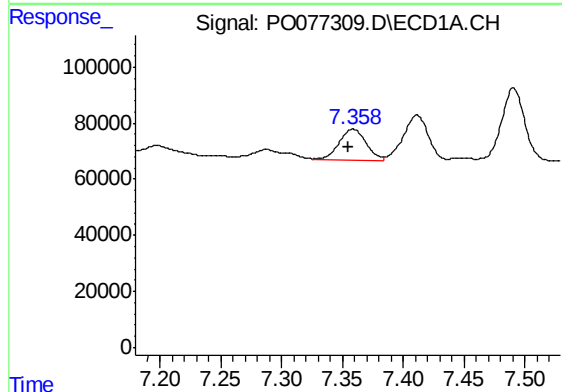
R.T.: 7.127 min  
Delta R.T.: 0.002 min  
Response: 177442  
Conc: 43.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



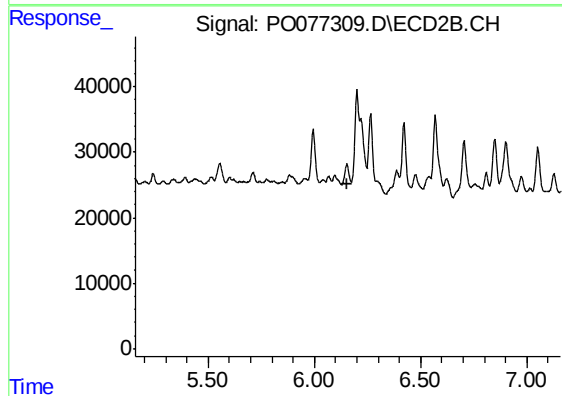
#26 AR-1254-1

R.T.: 5.994 min  
Delta R.T.: -0.004 min  
Response: 115213  
Conc: 39.91 ng/ml



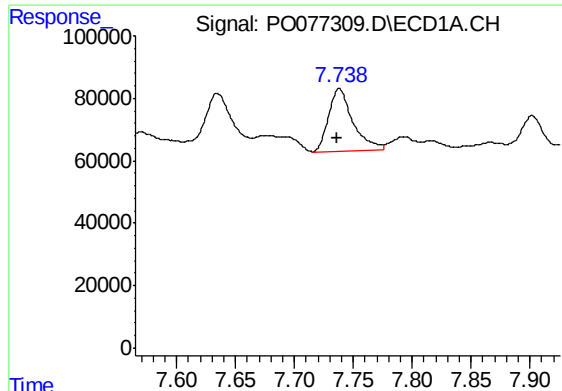
#27 AR-1254-2

R.T.: 7.359 min  
Delta R.T.: 0.004 min  
Response: 168625  
Conc: 26.05 ng/ml



#27 AR-1254-2

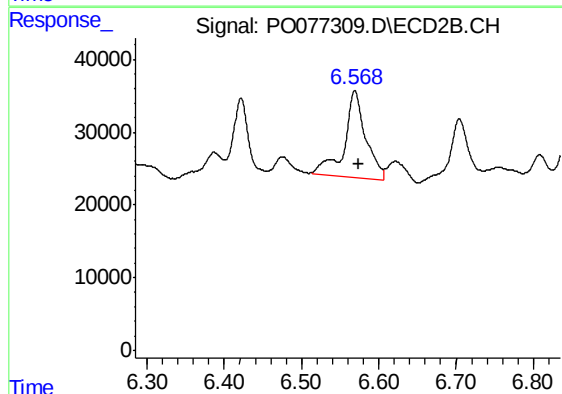
R.T.: 0.000 min  
Exp R.T. : 6.158 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

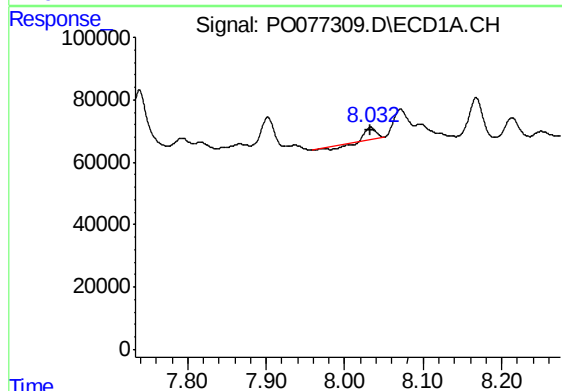
R.T.: 7.738 min  
Delta R.T.: 0.003 min  
Response: 286661  
Conc: 42.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



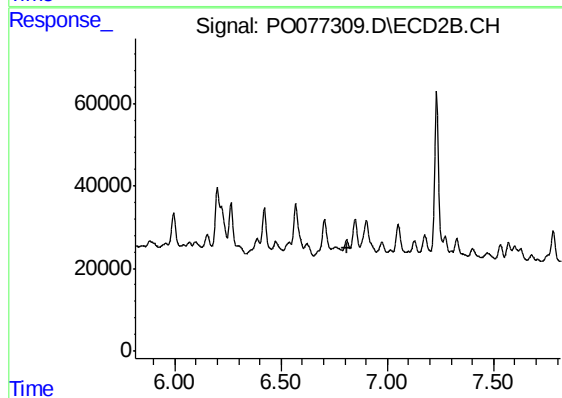
#28 AR-1254-3

R.T.: 6.569 min  
Delta R.T.: -0.005 min  
Response: 225816  
Conc: 57.72 ng/ml



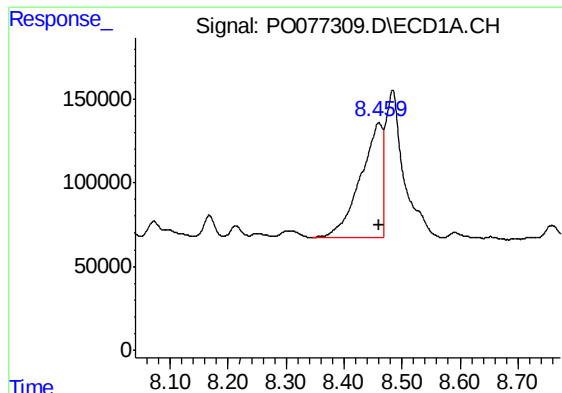
#29 AR-1254-4

R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 17230  
Conc: 3.50 ng/ml



#29 AR-1254-4

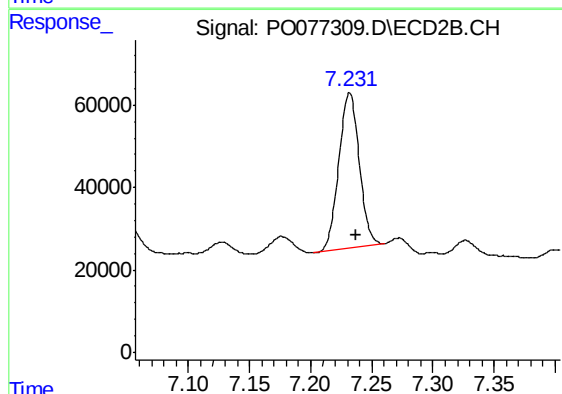
R.T.: 0.000 min  
Exp R.T. : 6.815 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

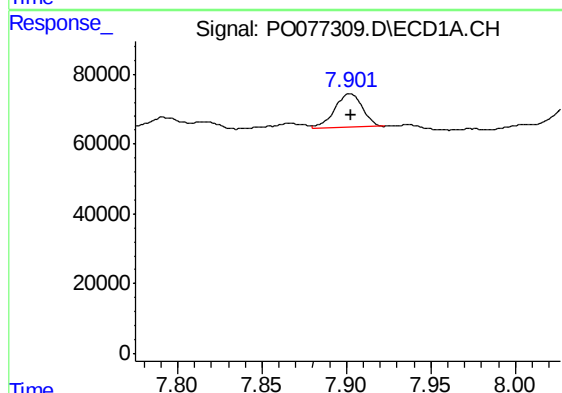
R.T.: 8.460 min  
Delta R.T.: 0.000 min  
Response: 1798423  
Conc: 323.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



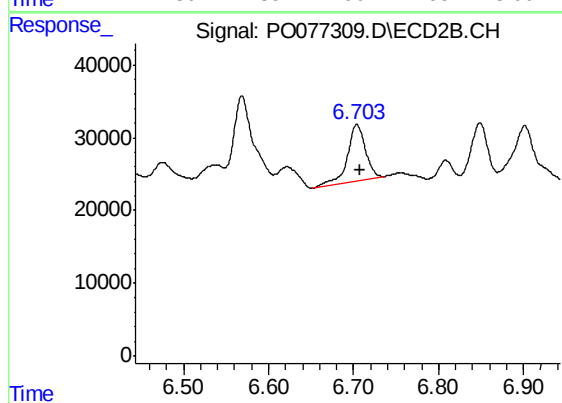
#30 AR-1254-5

R.T.: 7.232 min  
Delta R.T.: -0.006 min  
Response: 438248  
Conc: 120.87 ng/ml



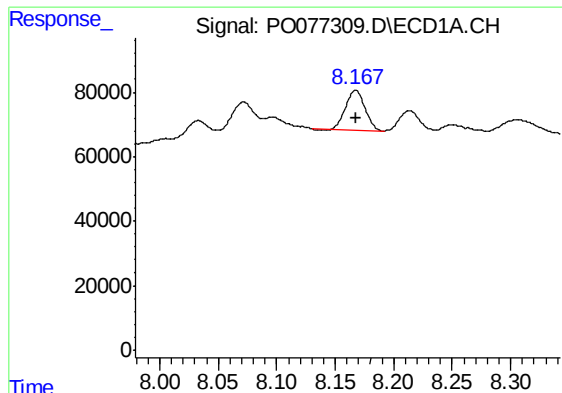
#31 AR-1260-1

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 109529  
Conc: 20.24 ng/ml



#31 AR-1260-1

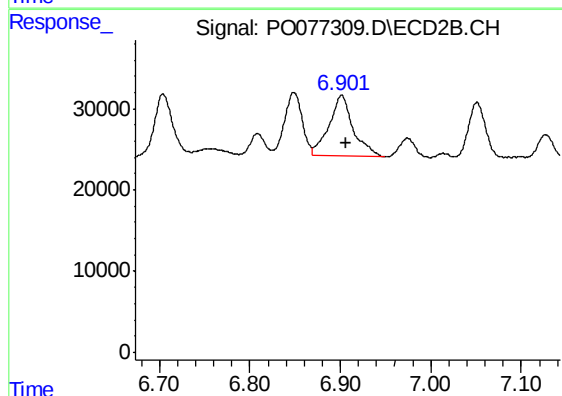
R.T.: 6.704 min  
Delta R.T.: -0.004 min  
Response: 116271  
Conc: 38.95 ng/ml



#32 AR-1260-2

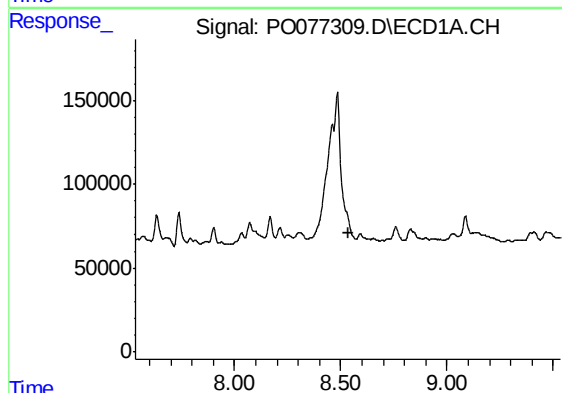
R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 144537  
Conc: 22.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



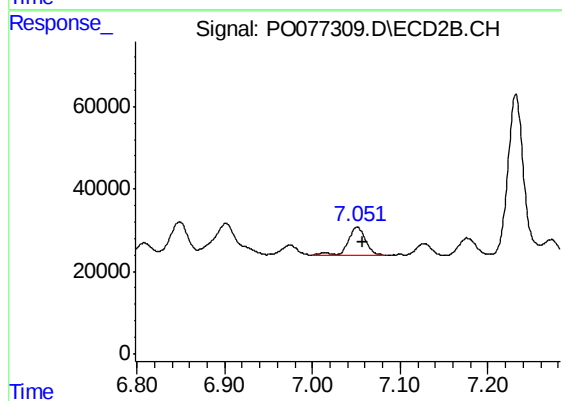
#32 AR-1260-2

R.T.: 6.901 min  
Delta R.T.: -0.005 min  
Response: 138910  
Conc: 38.96 ng/ml



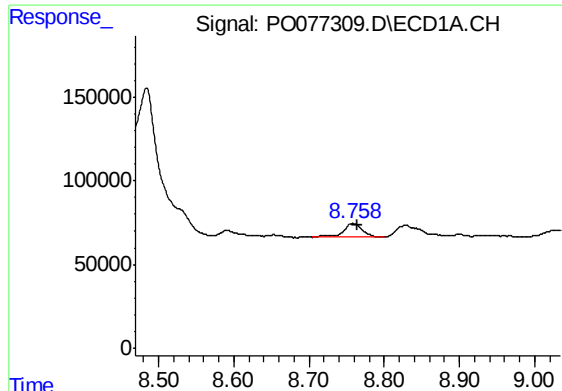
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.534 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

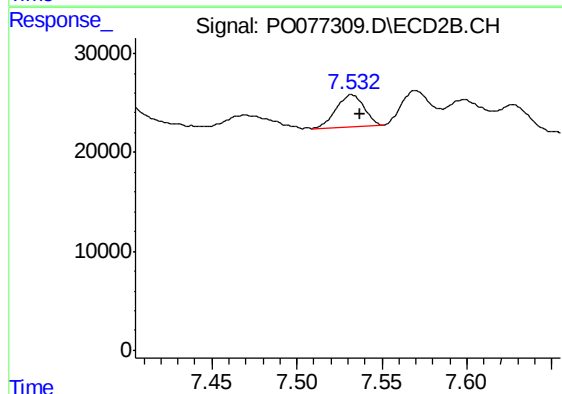
R.T.: 7.051 min  
Delta R.T.: -0.006 min  
Response: 92572  
Conc: 28.15 ng/ml



#34 AR-1260-4

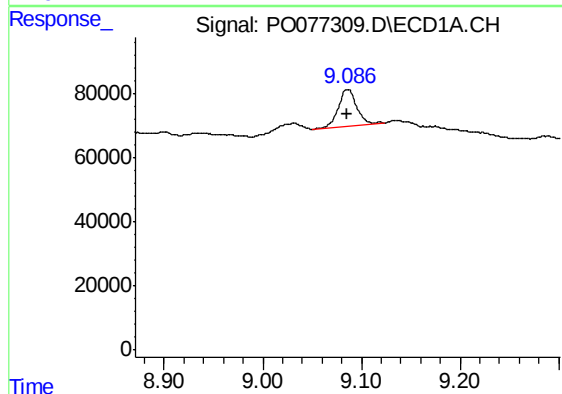
R.T.: 8.758 min  
Delta R.T.: -0.006 min  
Response: 147728  
Conc: 30.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



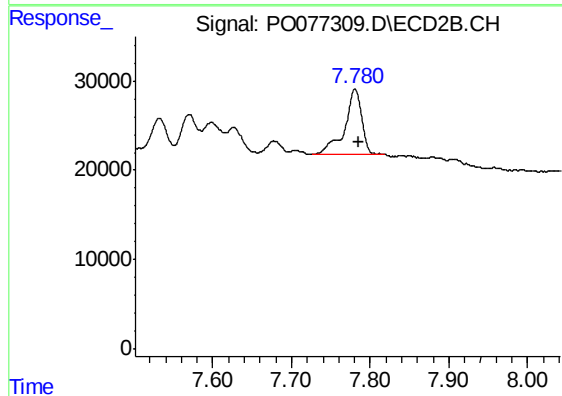
#34 AR-1260-4

R.T.: 7.532 min  
Delta R.T.: -0.005 min  
Response: 37045  
Conc: 15.73 ng/ml



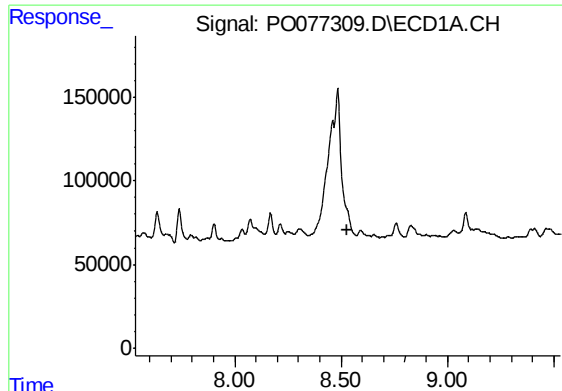
#35 AR-1260-5

R.T.: 9.086 min  
Delta R.T.: 0.000 min  
Response: 154675  
Conc: 16.63 ng/ml



#35 AR-1260-5

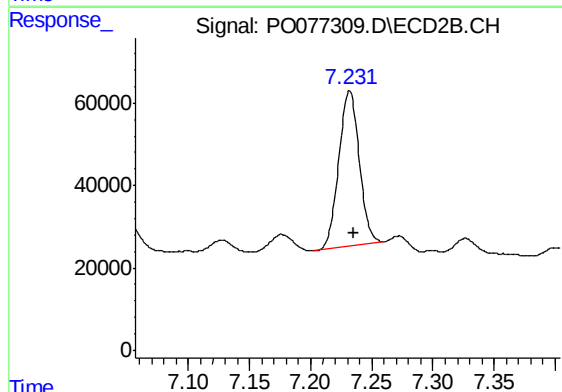
R.T.: 7.781 min  
Delta R.T.: -0.005 min  
Response: 112338  
Conc: 20.93 ng/ml



#36 AR-1262-1

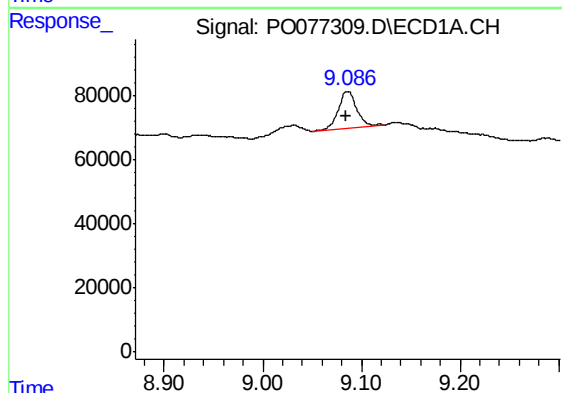
R.T.: 0.000 min  
Exp R.T.: 8.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



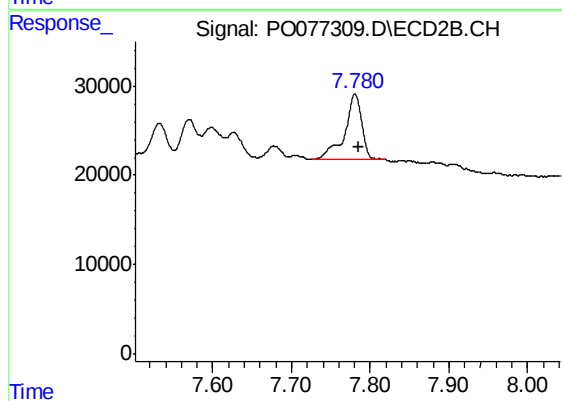
#36 AR-1262-1

R.T.: 7.232 min  
Delta R.T.: -0.003 min  
Response: 438248  
Conc: 234.68 ng/ml



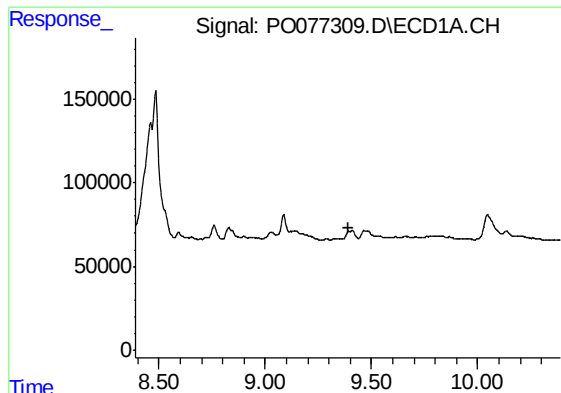
#37 AR-1262-2

R.T.: 9.086 min  
Delta R.T.: 0.001 min  
Response: 154675  
Conc: 13.32 ng/ml



#37 AR-1262-2

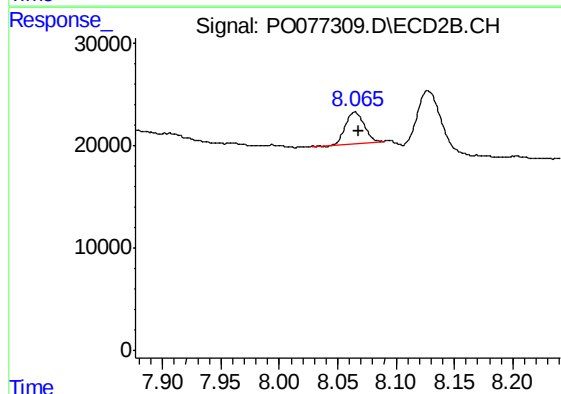
R.T.: 7.781 min  
Delta R.T.: -0.005 min  
Response: 112338  
Conc: 18.10 ng/ml



#38 AR-1262-3

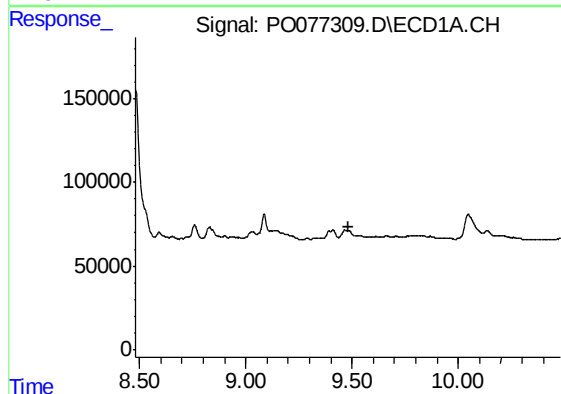
R.T.: 0.000 min  
Exp R.T. : 9.389 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



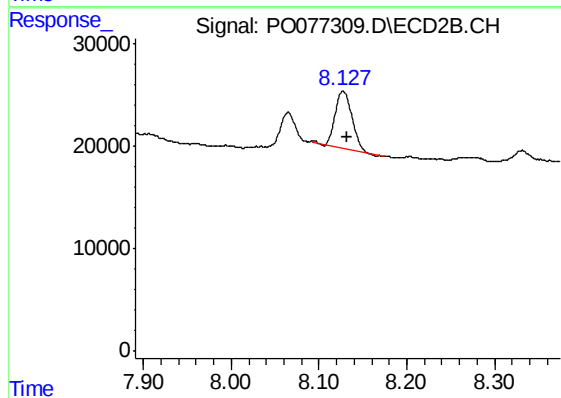
#38 AR-1262-3

R.T.: 8.065 min  
Delta R.T.: -0.003 min  
Response: 33012  
Conc: 13.66 ng/ml



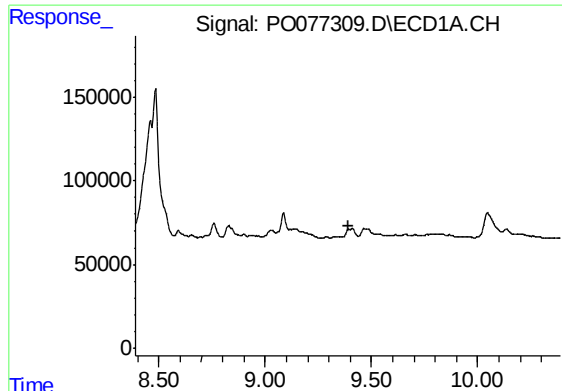
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.481 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

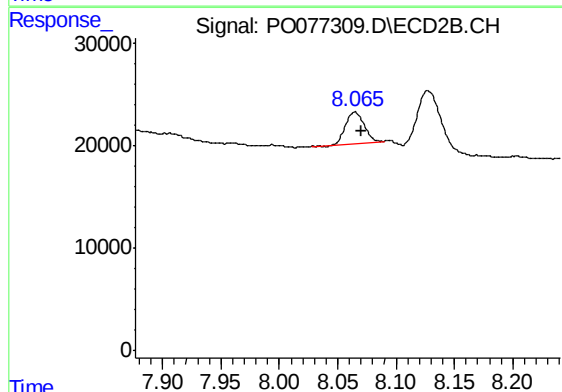
R.T.: 8.127 min  
Delta R.T.: -0.005 min  
Response: 73996  
Conc: 16.55 ng/ml



#41 AR-1268-1

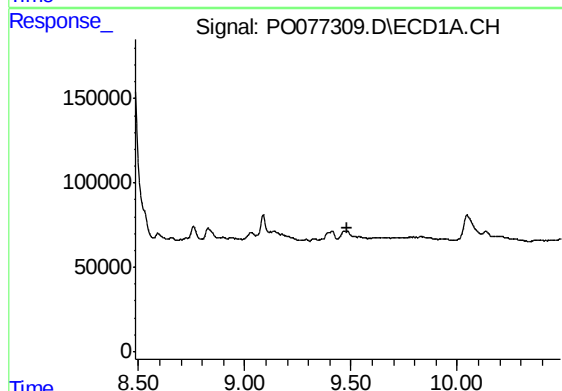
R.T.: 0.000 min  
Exp R.T. : 9.390 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CS-1



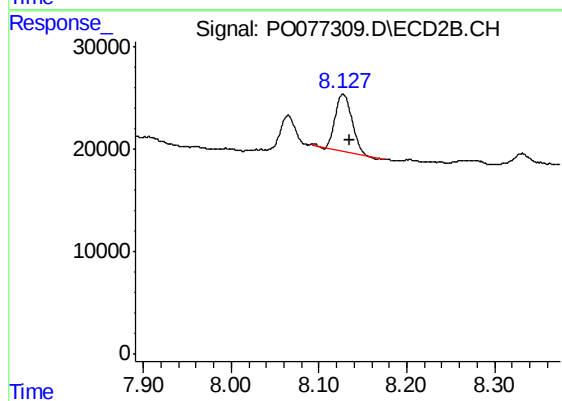
#41 AR-1268-1

R.T.: 8.065 min  
Delta R.T.: -0.005 min  
Response: 33012  
Conc: 4.68 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.485 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.127 min  
Delta R.T.: -0.008 min  
Response: 73996  
Conc: 11.52 ng/ml