

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031921\  
 Data File : P0076358.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Mar 2021 12:09  
 Operator : DD\AJ  
 Sample : M1712-19  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RED-BRICK-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 22:31:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 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... | 4.920  | 3.932 | 1346356 | 984273 | 23.700 | 23.592   |
| 2)                          | SA Decachlor... | 10.915 | 9.195 | 1034761 | 961880 | 26.902 | 25.051   |
|                             |                 |        |       |         |        |        |          |
| Target Compounds            |                 |        |       |         |        |        |          |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.045 | 0       | 28198  | N.D.   | 27.980 # |
| 24)                         | L5 AR-1248-4    | 7.185  | 0.000 | 18352   | 0      | 10.431 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.154  | 6.045 | 901     | 28198  | 0.439  | 12.338 # |
| 27)                         | L6 AR-1254-2    | 7.384  | 6.204 | 44180   | 22188  | 14.217 | 11.203   |
| 28)                         | L6 AR-1254-3    | 7.767  | 6.623 | 48830   | 56135  | 15.348 | 18.637   |
| 29)                         | L6 AR-1254-4    | 8.063  | 6.862 | 42837   | 26171  | 20.446 | 14.830 # |
| 30)                         | L6 AR-1254-5    | 8.495  | 7.288 | 198876  | 103860 | 86.593 | 39.670 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.767 | 0       | 62927  | N.D.   | 30.632 # |
| 32)                         | L7 AR-1260-2    | 8.197  | 6.956 | 56512   | 66588  | 22.132 | 27.456   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.108 | 0       | 39736  | N.D.   | 17.570 # |
| 34)                         | L7 AR-1260-4    | 8.792  | 0.000 | 35711   | 0      | 15.807 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.120  | 7.838 | 42574   | 69641  | 10.416 | 15.752 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.288 | 0       | 103860 | N.D.   | 71.118 # |
| 37)                         | L8 AR-1262-2    | 9.120  | 7.838 | 42574   | 69641  | 8.794  | 14.059 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.187 | 0       | 52346  | N.D.   | 13.840 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.187 | 0       | 52346  | N.D.   | 9.828 #  |
| -----                       |                 |        |       |         |        |        |          |

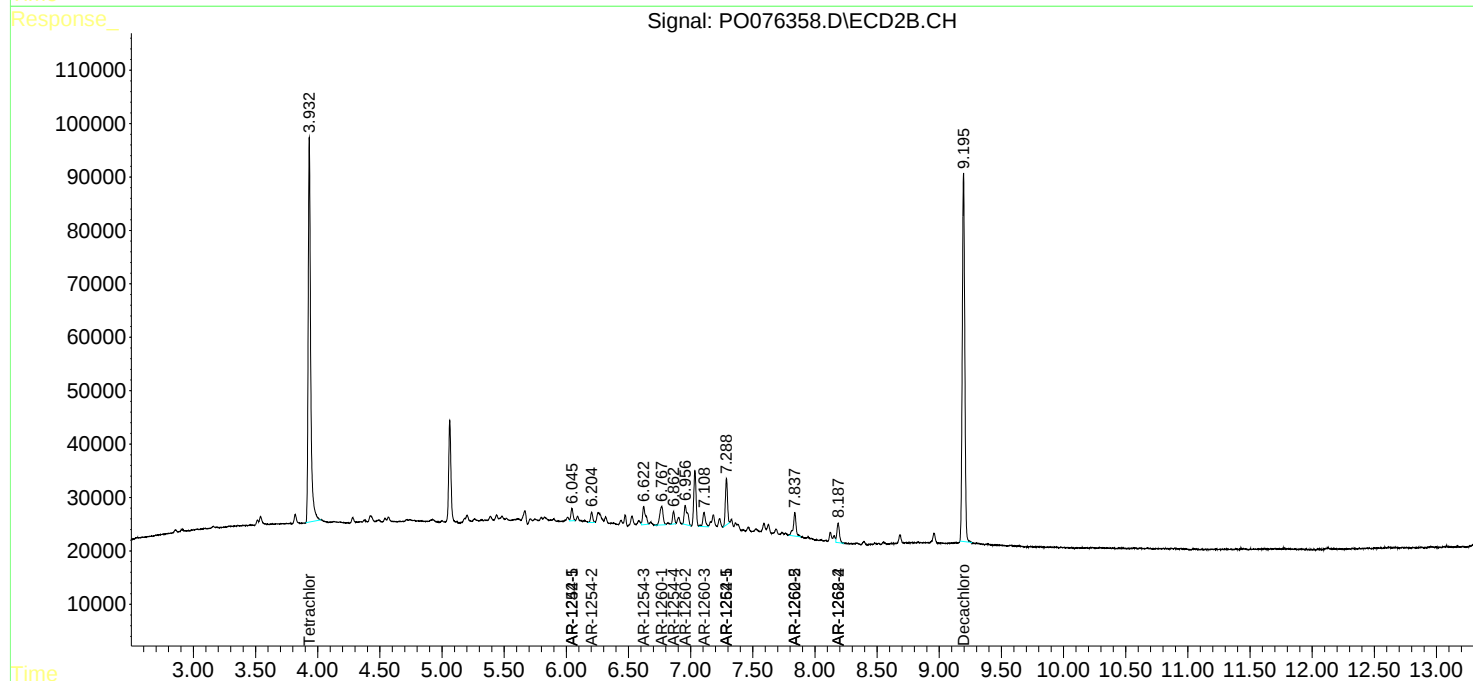
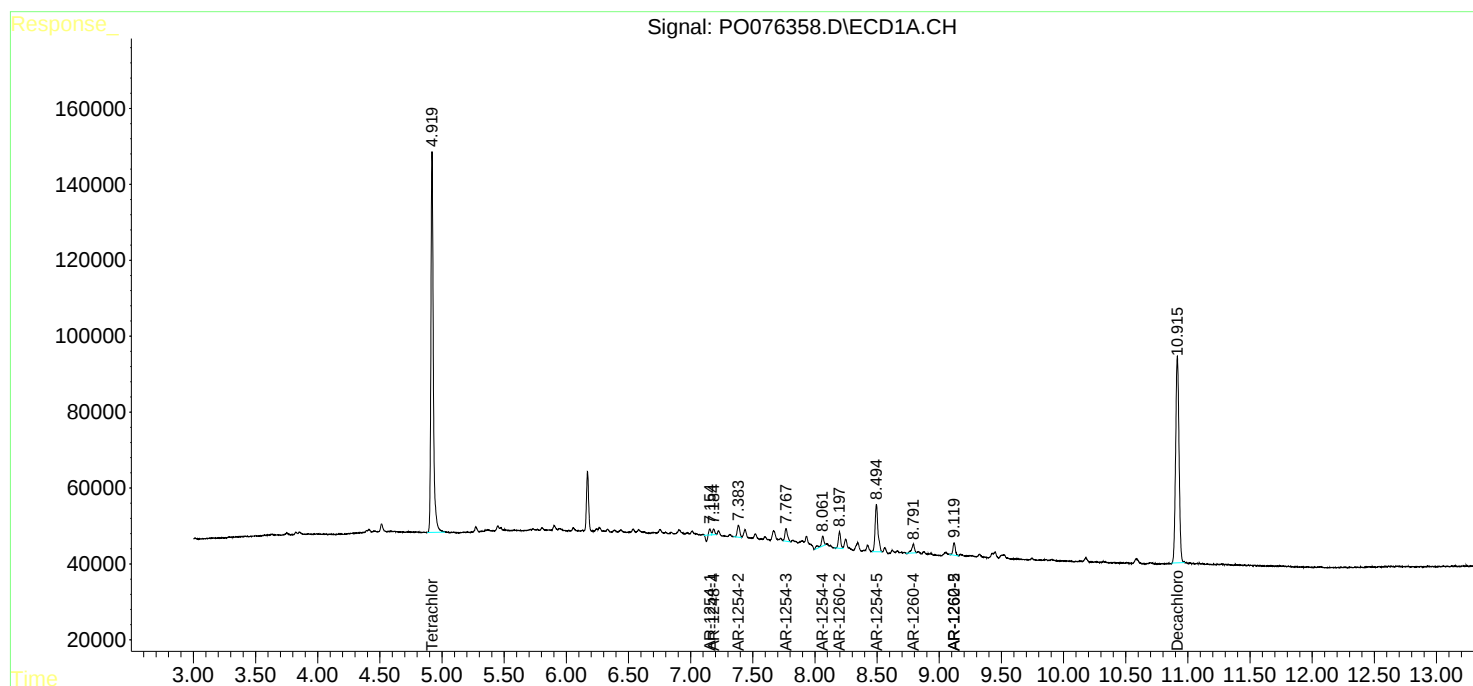
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

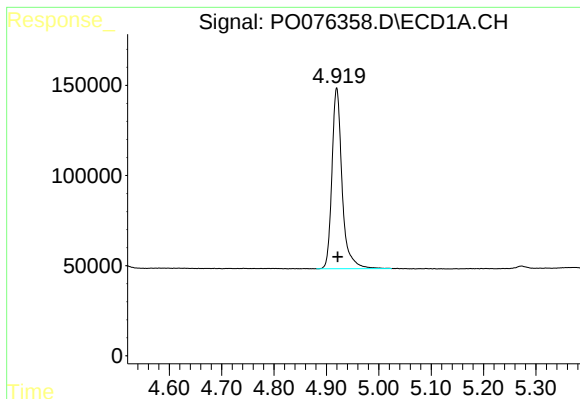
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031921\  
Data File : P0076358.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Mar 2021 12:09  
Operator : DD\AJ  
Sample : M1712-19  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 22:31:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 16 07:18:57 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

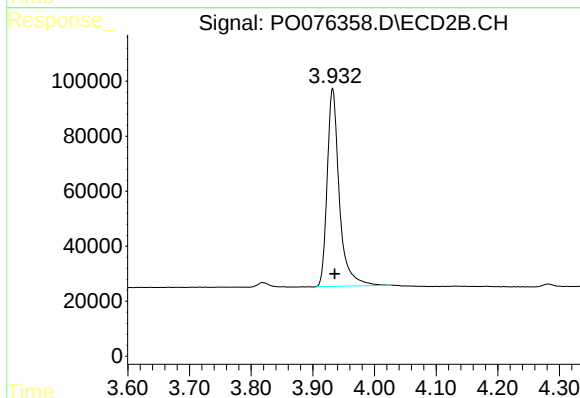




#1 Tetrachloro-m-xylene

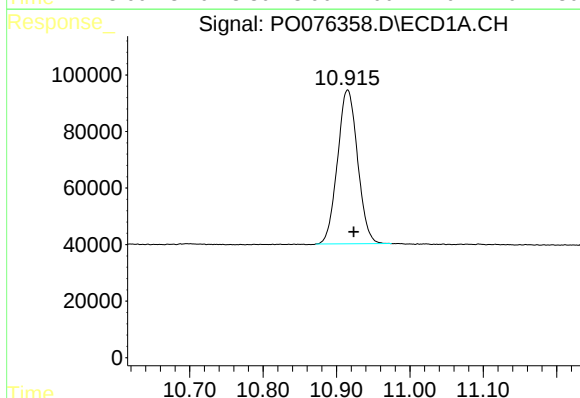
R.T.: 4.920 min  
Delta R.T.: -0.002 min  
Response: 1346356  
Conc: 23.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



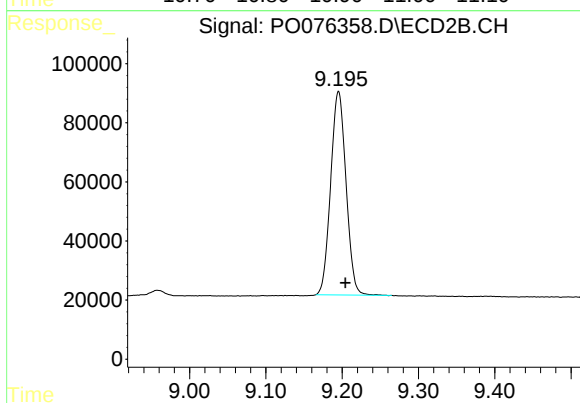
#1 Tetrachloro-m-xylene

R.T.: 3.932 min  
Delta R.T.: -0.003 min  
Response: 984273  
Conc: 23.59 ng/ml



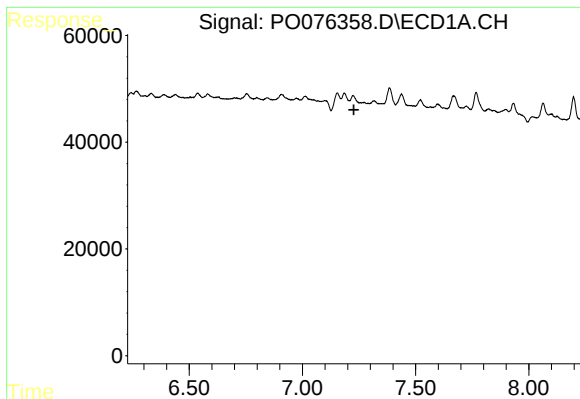
#2 Decachlorobiphenyl

R.T.: 10.915 min  
Delta R.T.: -0.008 min  
Response: 1034761  
Conc: 26.90 ng/ml



#2 Decachlorobiphenyl

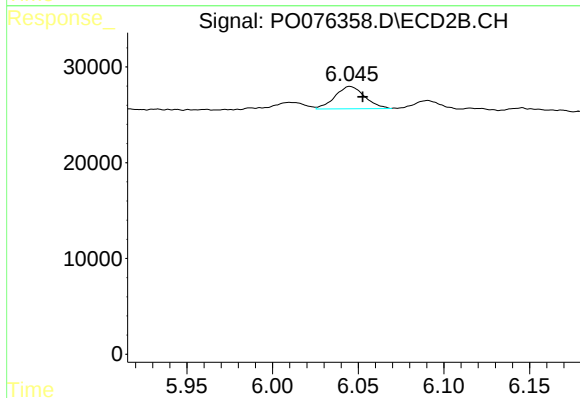
R.T.: 9.195 min  
Delta R.T.: -0.009 min  
Response: 961880  
Conc: 25.05 ng/ml



#20 AR-1242-5

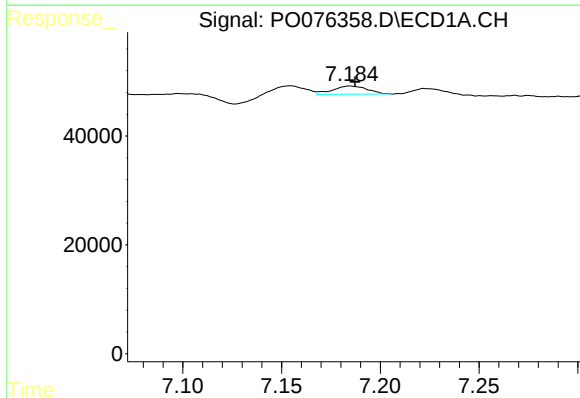
R.T.: 0.000 min  
Exp R.T.: 7.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



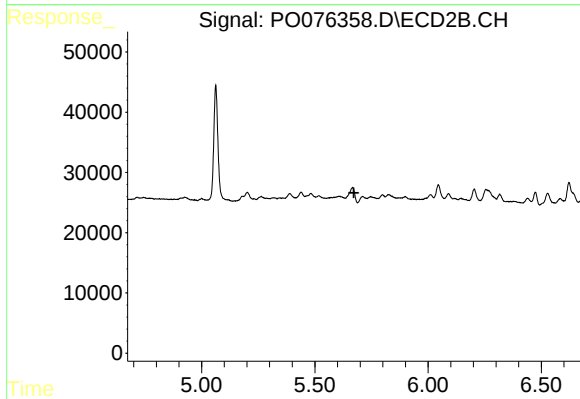
#20 AR-1242-5

R.T.: 6.045 min  
Delta R.T.: -0.007 min  
Response: 28198  
Conc: 27.98 ng/ml



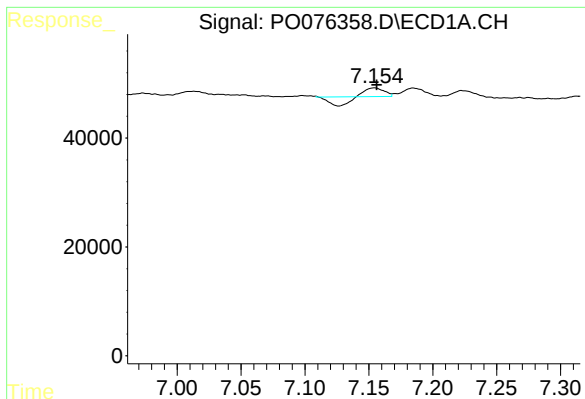
#24 AR-1248-4

R.T.: 7.185 min  
Delta R.T.: -0.002 min  
Response: 18352  
Conc: 10.43 ng/ml



#24 AR-1248-4

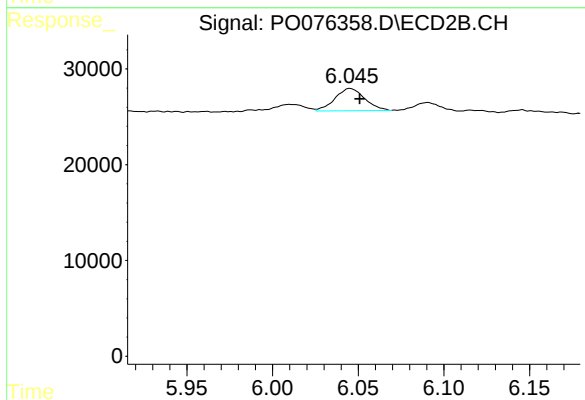
R.T.: 0.000 min  
Exp R.T.: 5.673 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

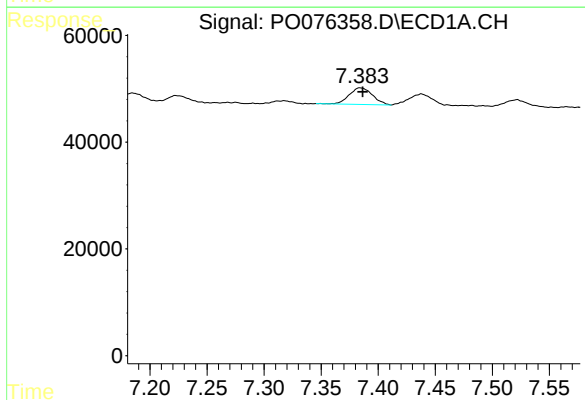
R.T.: 7.154 min  
Delta R.T.: -0.002 min  
Response: 901  
Conc: 0.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



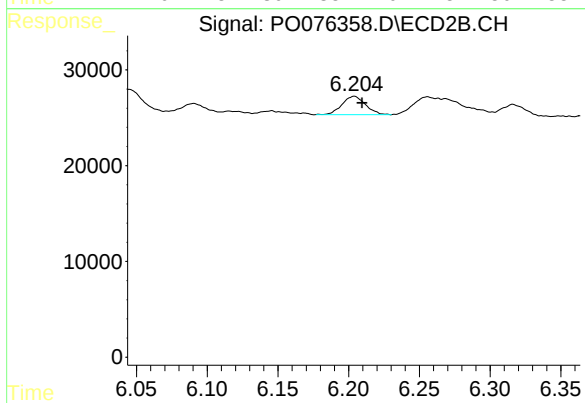
#26 AR-1254-1

R.T.: 6.045 min  
Delta R.T.: -0.006 min  
Response: 28198  
Conc: 12.34 ng/ml



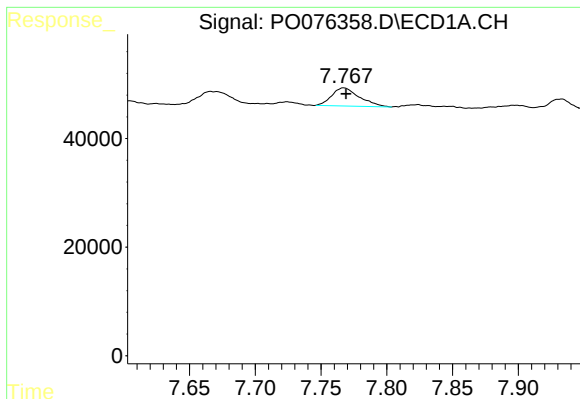
#27 AR-1254-2

R.T.: 7.384 min  
Delta R.T.: -0.002 min  
Response: 44180  
Conc: 14.22 ng/ml



#27 AR-1254-2

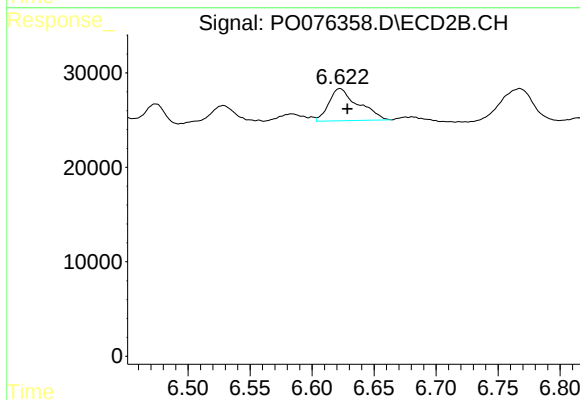
R.T.: 6.204 min  
Delta R.T.: -0.006 min  
Response: 22188  
Conc: 11.20 ng/ml



#28 AR-1254-3

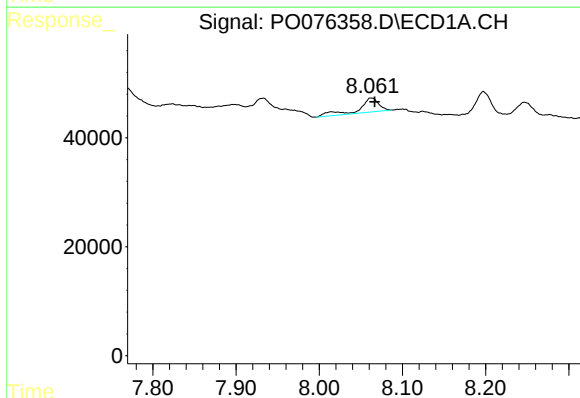
R.T.: 7.767 min  
Delta R.T.: -0.002 min  
Response: 48830  
Conc: 15.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



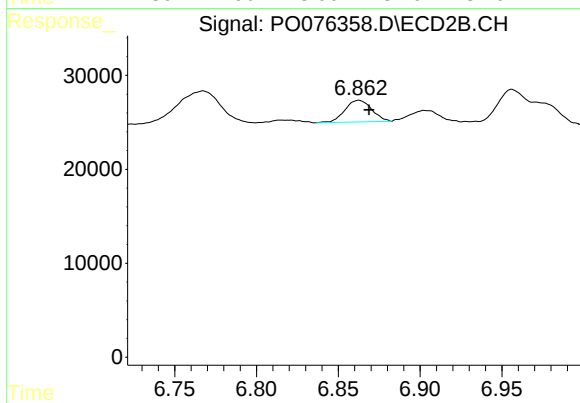
#28 AR-1254-3

R.T.: 6.623 min  
Delta R.T.: -0.006 min  
Response: 56135  
Conc: 18.64 ng/ml



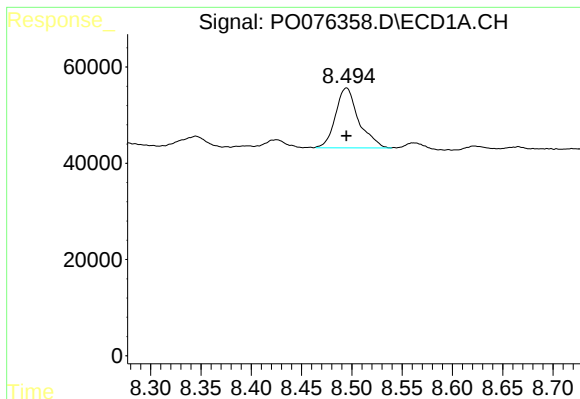
#29 AR-1254-4

R.T.: 8.063 min  
Delta R.T.: -0.004 min  
Response: 42837  
Conc: 20.45 ng/ml



#29 AR-1254-4

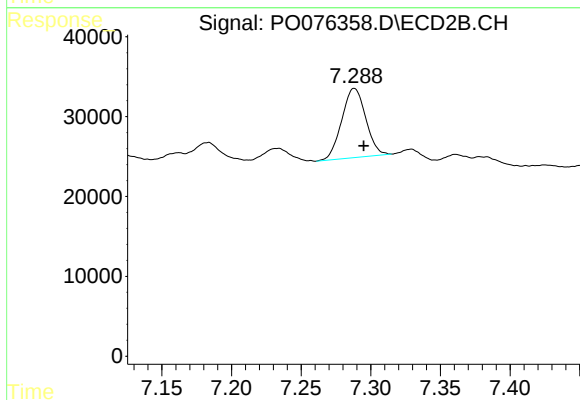
R.T.: 6.862 min  
Delta R.T.: -0.006 min  
Response: 26171  
Conc: 14.83 ng/ml



#30 AR-1254-5

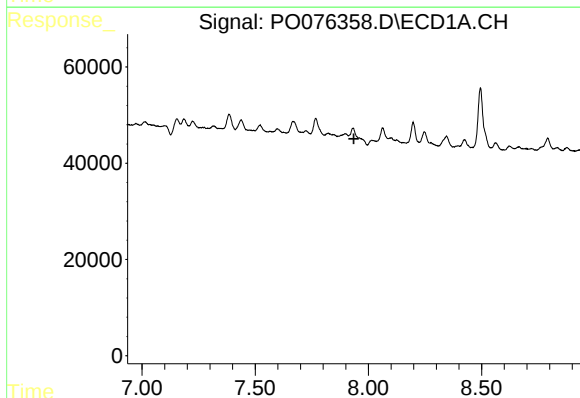
R.T.: 8.495 min  
Delta R.T.: 0.000 min  
Response: 198876  
Conc: 86.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



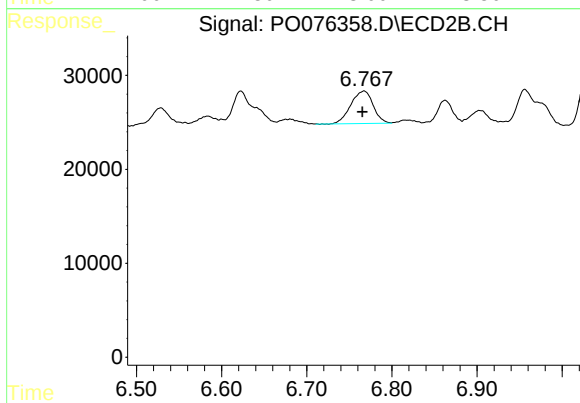
#30 AR-1254-5

R.T.: 7.288 min  
Delta R.T.: -0.007 min  
Response: 103860  
Conc: 39.67 ng/ml



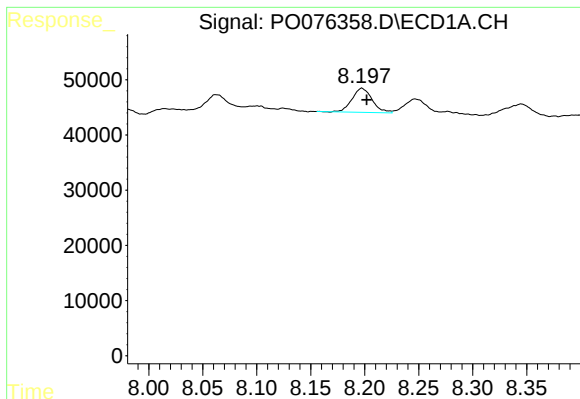
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.936 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

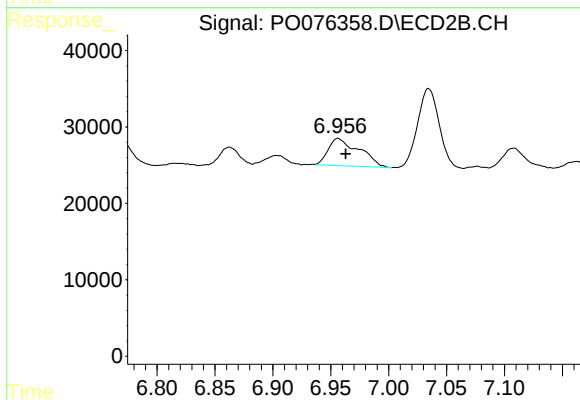
R.T.: 6.767 min  
Delta R.T.: 0.002 min  
Response: 62927  
Conc: 30.63 ng/ml



#32 AR-1260-2

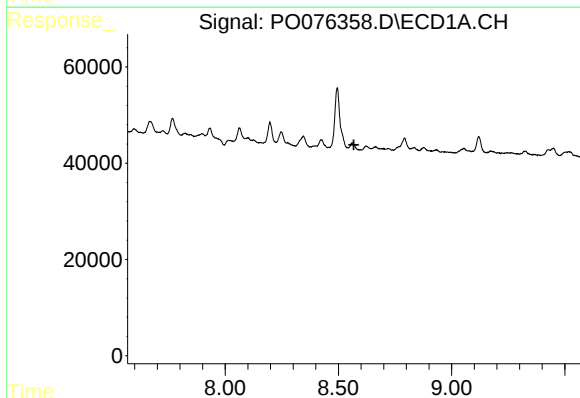
R.T.: 8.197 min  
Delta R.T.: -0.004 min  
Response: 56512  
Conc: 22.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



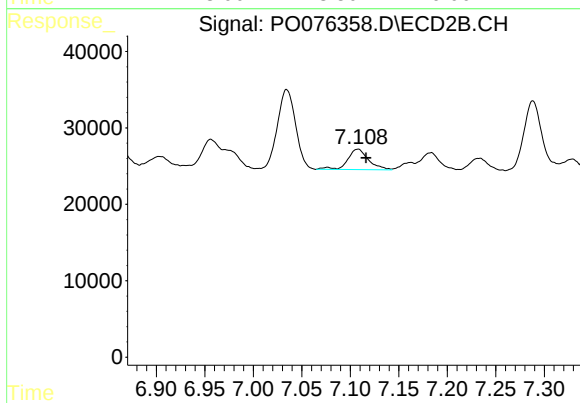
#32 AR-1260-2

R.T.: 6.956 min  
Delta R.T.: -0.007 min  
Response: 66588  
Conc: 27.46 ng/ml



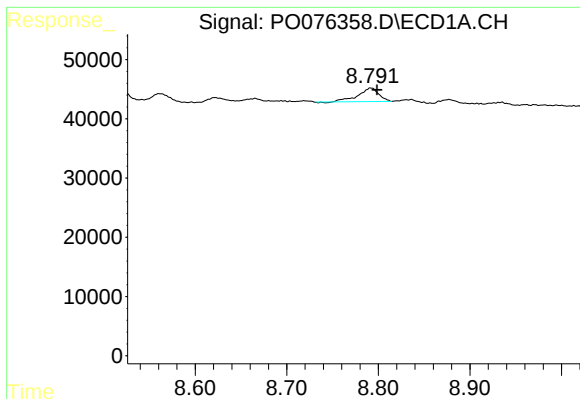
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.568 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

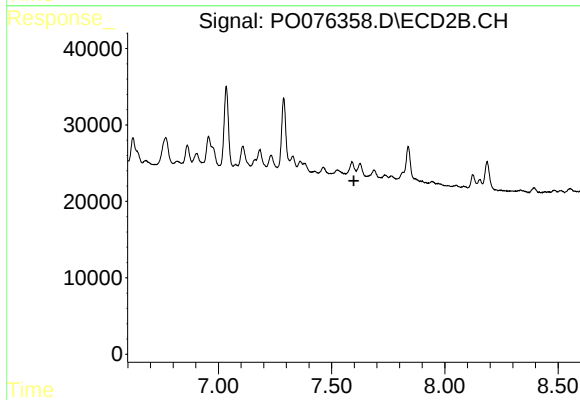
R.T.: 7.108 min  
Delta R.T.: -0.009 min  
Response: 39736  
Conc: 17.57 ng/ml



#34 AR-1260-4

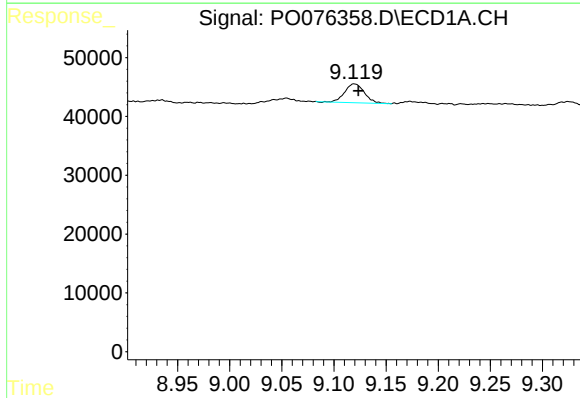
R.T.: 8.792 min  
Delta R.T.: -0.007 min  
Response: 35711  
Conc: 15.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



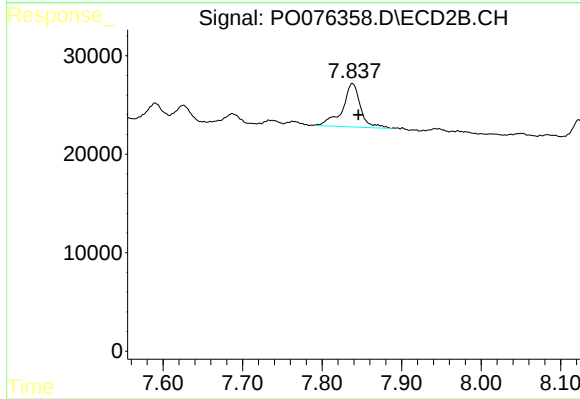
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.598 min  
Response: 0  
Conc: N.D.



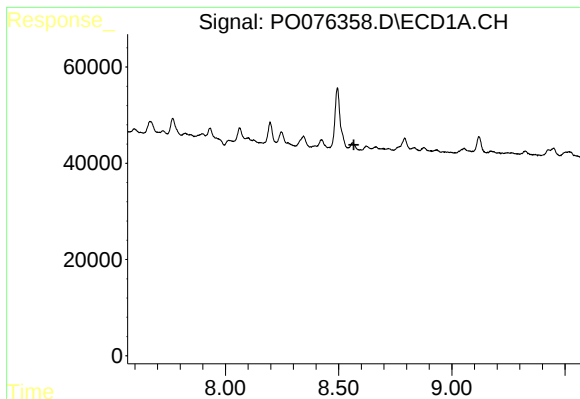
#35 AR-1260-5

R.T.: 9.120 min  
Delta R.T.: -0.004 min  
Response: 42574  
Conc: 10.42 ng/ml



#35 AR-1260-5

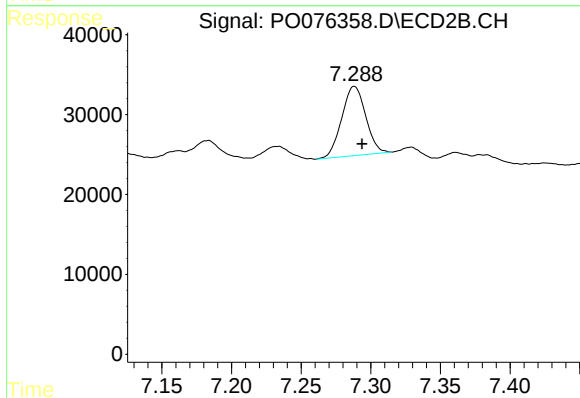
R.T.: 7.838 min  
Delta R.T.: -0.007 min  
Response: 69641  
Conc: 15.75 ng/ml



#36 AR-1262-1

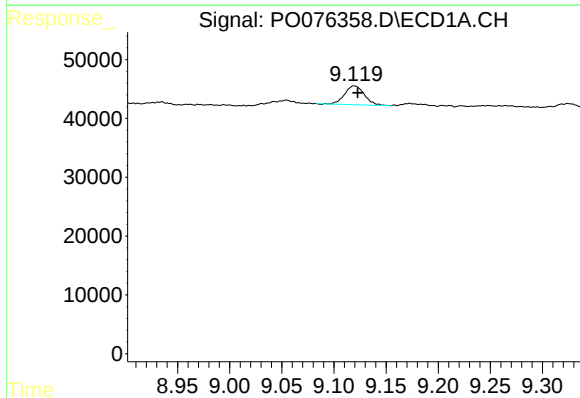
R.T.: 0.000 min  
Exp R.T.: 8.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



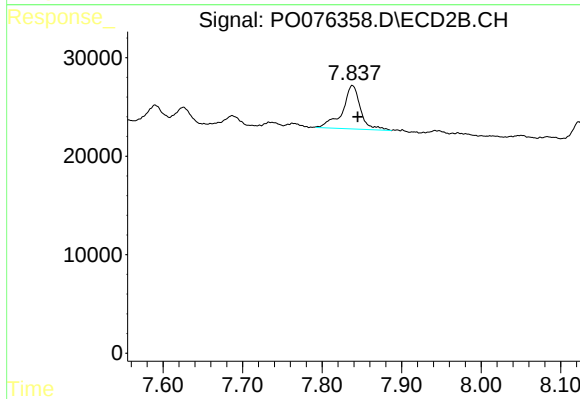
#36 AR-1262-1

R.T.: 7.288 min  
Delta R.T.: -0.006 min  
Response: 103860  
Conc: 71.12 ng/ml



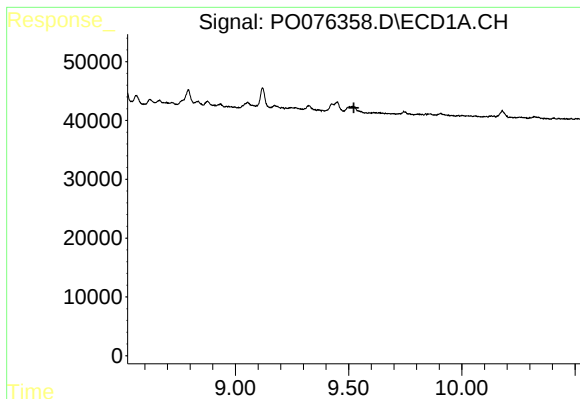
#37 AR-1262-2

R.T.: 9.120 min  
Delta R.T.: -0.003 min  
Response: 42574  
Conc: 8.79 ng/ml



#37 AR-1262-2

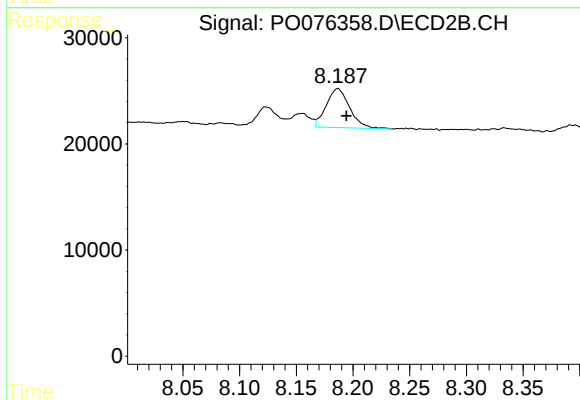
R.T.: 7.838 min  
Delta R.T.: -0.007 min  
Response: 69641  
Conc: 14.06 ng/ml



#39 AR-1262-4

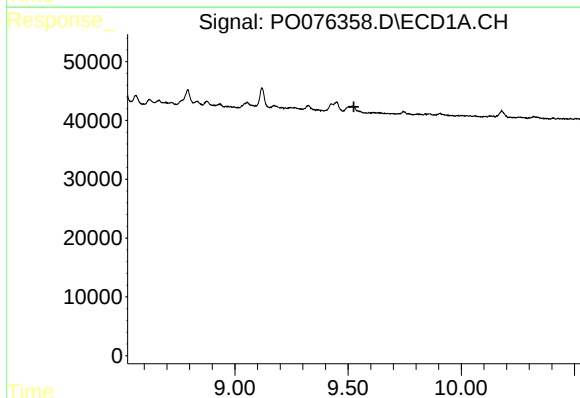
R.T.: 0.000 min  
Exp R.T. : 9.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RED-BRICK-COMP



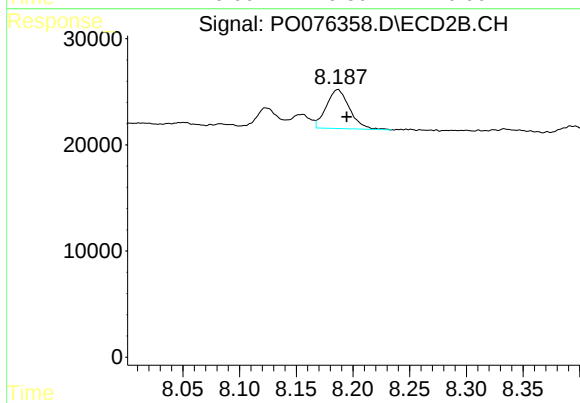
#39 AR-1262-4

R.T.: 8.187 min  
Delta R.T.: -0.008 min  
Response: 52346  
Conc: 13.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.526 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.187 min  
Delta R.T.: -0.008 min  
Response: 52346  
Conc: 9.83 ng/ml