

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121521\  
 Data File : PO083709.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Dec 2021 18:13  
 Operator : AJ\MA  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 03:55:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 03:55:06 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... | 4.932  | 3.938 | 4752246 | 1411052 | 50.000  | 50.000  |
| 2)                          | SA Decachlor... | 10.998 | 9.232 | 3391556 | 1390918 | 50.000  | 50.000  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 8)                          | L2 AR-1221-1    | 5.187  | 4.195 | 504189  | 172910  | 500.000 | 500.000 |
| 9)                          | L2 AR-1221-2    | 5.287  | 4.294 | 357265  | 131242  | 500.000 | 500.000 |
| 10)                         | L2 AR-1221-3    | 5.374  | 4.382 | 1148454 | 426426  | 500.000 | 500.000 |
| 11)                         | L3 AR-1232-1    | 5.374  | 4.382 | 1148454 | 426426  | 589.875 | 573.317 |
| 12)                         | L3 AR-1232-2    | 5.968  | 5.212 | 94116   | 58659   | 92.427  | 81.871  |
| 13)                         | L3 AR-1232-3    | 6.288  | 5.402 | 138596  | 28057   | 75.887  | 75.788  |
| 14)                         | L3 AR-1232-4    | 6.464  | 0.000 | 65046   | 0       | 72.451  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.559  | 0.000 | 22436   | 0       | 37.148  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 8.605  | 0.000 | 83177   | 0       | 20.623  | N.D. #  |
| -----                       |                 |        |       |         |         |         |         |

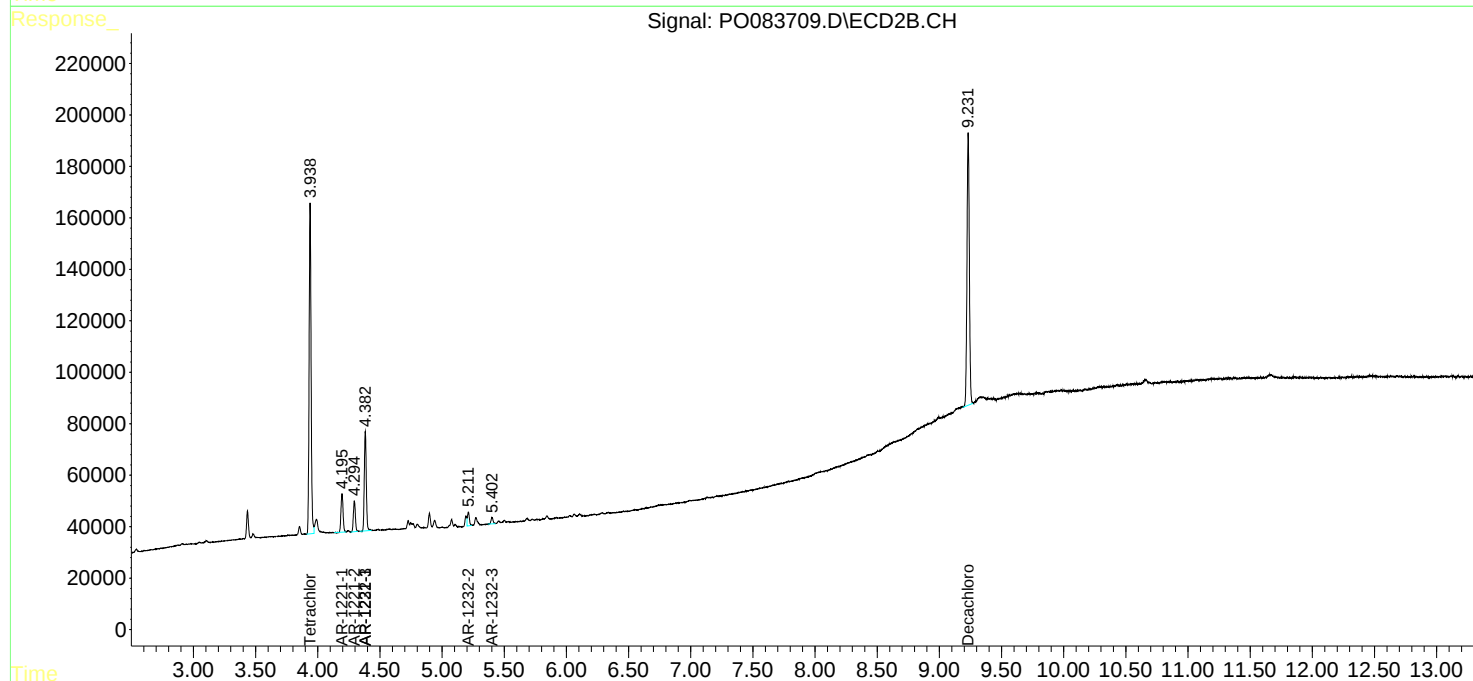
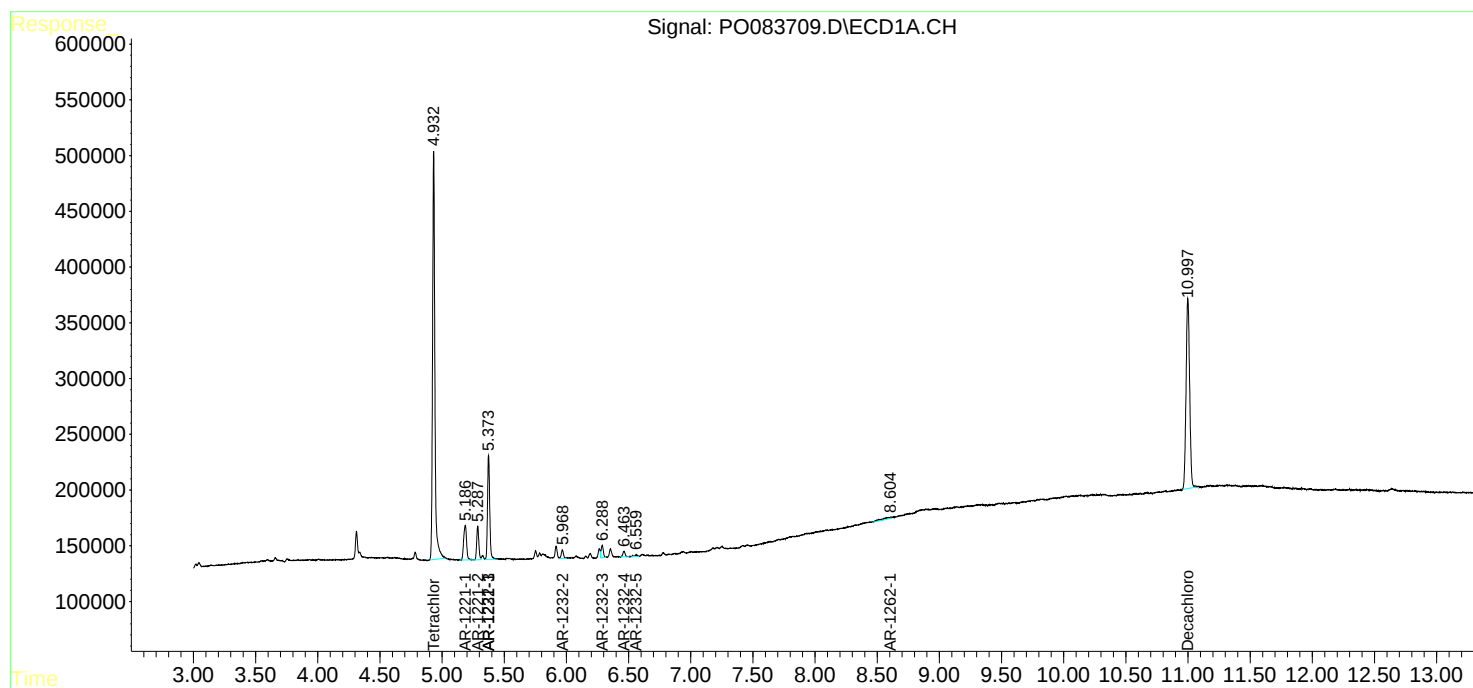
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

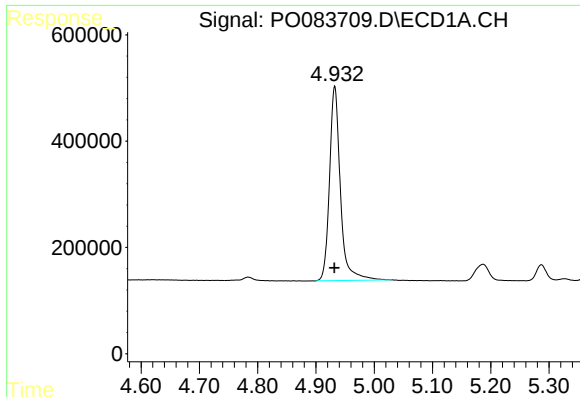
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121521\  
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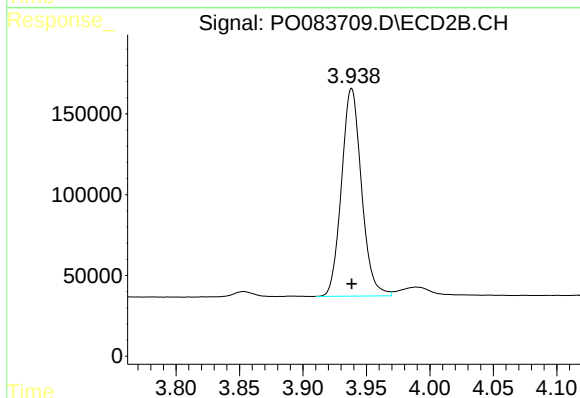




#1 Tetrachloro-m-xylene

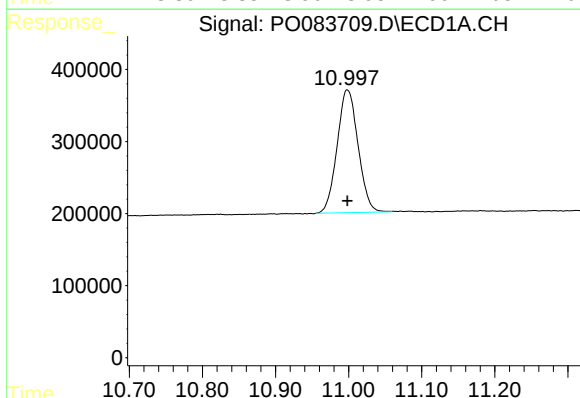
R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 4752246  
Conc: 50.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



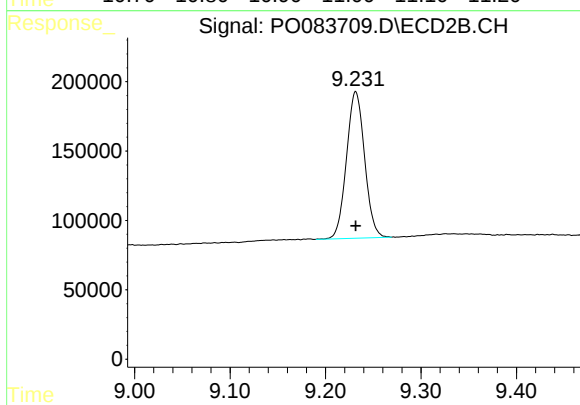
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: 0.000 min  
Response: 1411052  
Conc: 50.00 ng/ml



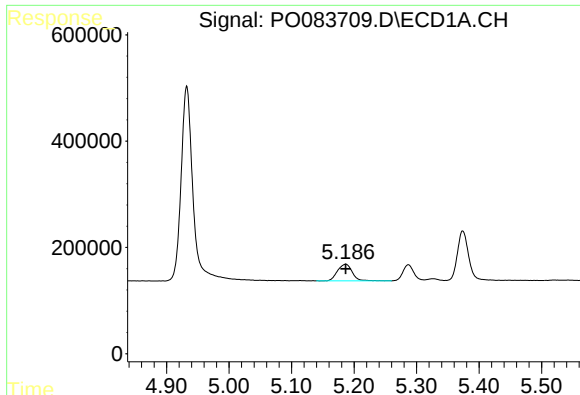
#2 Decachlorobiphenyl

R.T.: 10.998 min  
Delta R.T.: 0.000 min  
Response: 3391556  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

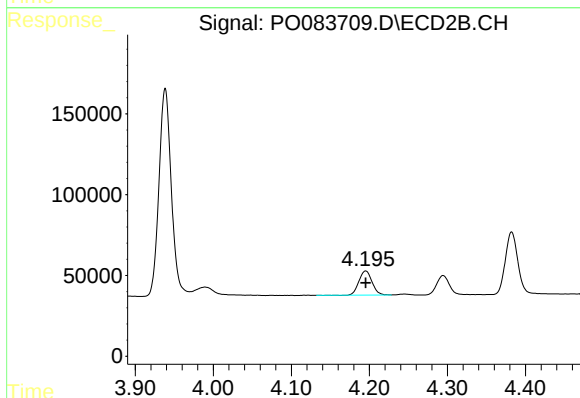
R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 1390918  
Conc: 50.00 ng/ml



#8 AR-1221-1

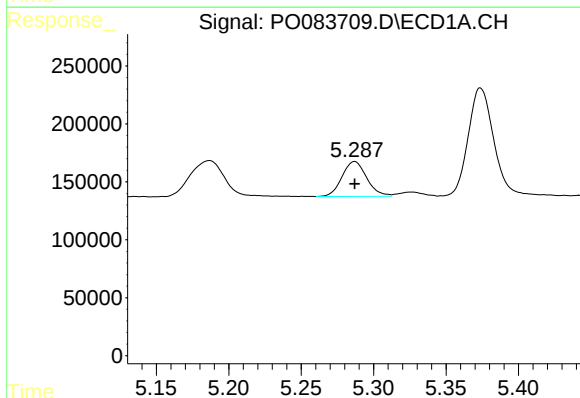
R.T.: 5.187 min  
Delta R.T.: 0.000 min  
Response: 504189  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



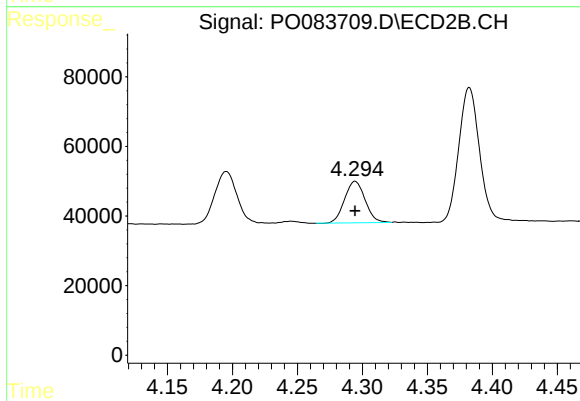
#8 AR-1221-1

R.T.: 4.195 min  
Delta R.T.: 0.000 min  
Response: 172910  
Conc: 500.00 ng/ml



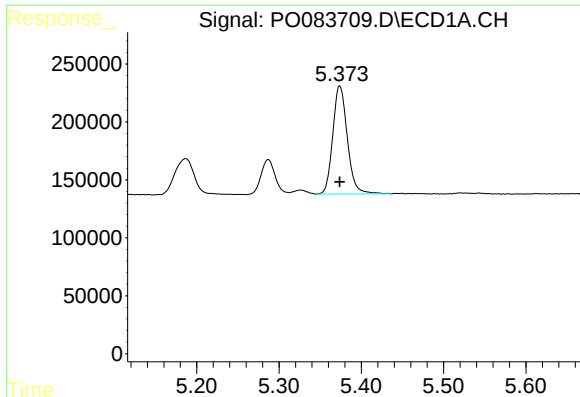
#9 AR-1221-2

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 357265  
Conc: 500.00 ng/ml



#9 AR-1221-2

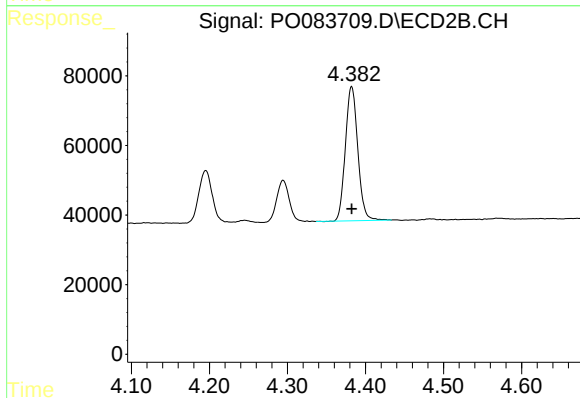
R.T.: 4.294 min  
Delta R.T.: 0.000 min  
Response: 131242  
Conc: 500.00 ng/ml



#10 AR-1221-3

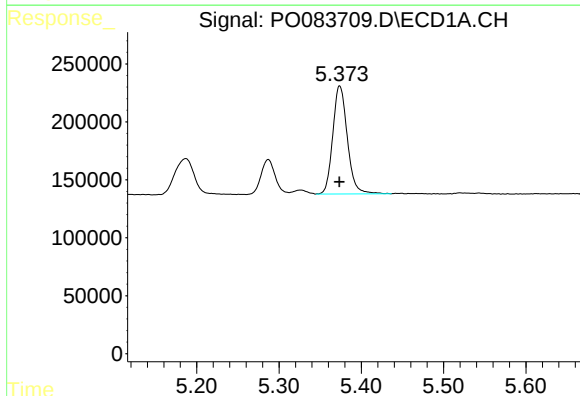
R.T.: 5.374 min  
Delta R.T.: 0.000 min  
Response: 1148454  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



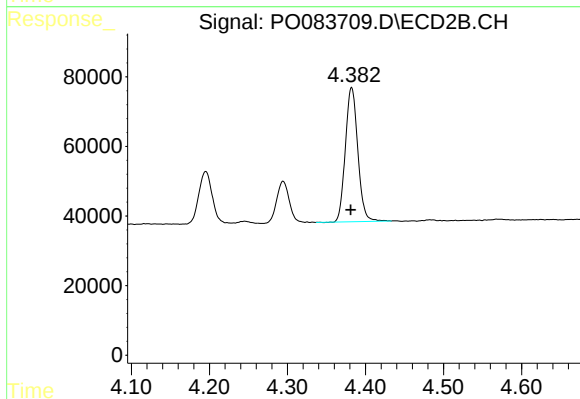
#10 AR-1221-3

R.T.: 4.382 min  
Delta R.T.: 0.000 min  
Response: 426426  
Conc: 500.00 ng/ml



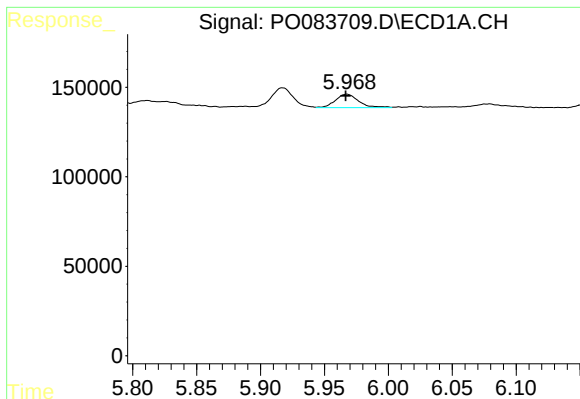
#11 AR-1232-1

R.T.: 5.374 min  
Delta R.T.: 0.000 min  
Response: 1148454  
Conc: 589.87 ng/ml



#11 AR-1232-1

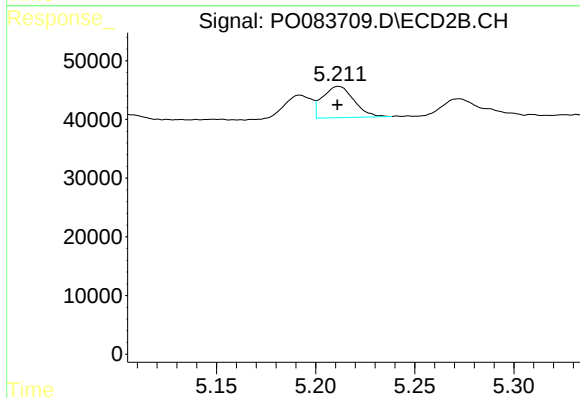
R.T.: 4.382 min  
Delta R.T.: 0.000 min  
Response: 426426  
Conc: 573.32 ng/ml



#12 AR-1232-2

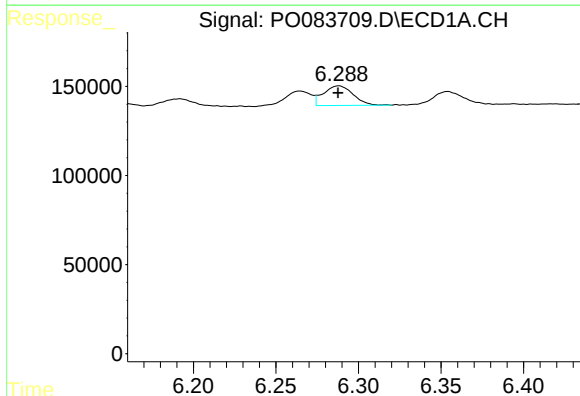
R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 94116  
Conc: 92.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



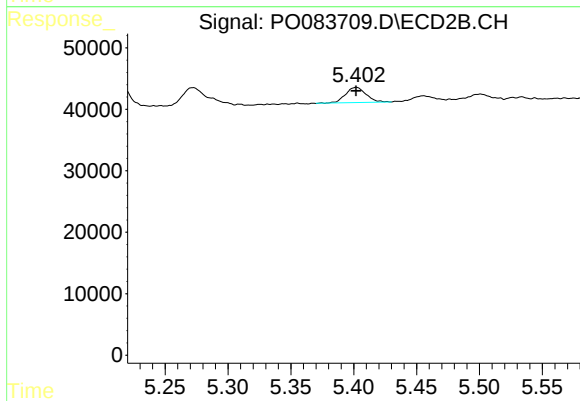
#12 AR-1232-2

R.T.: 5.212 min  
Delta R.T.: 0.000 min  
Response: 58659  
Conc: 81.87 ng/ml



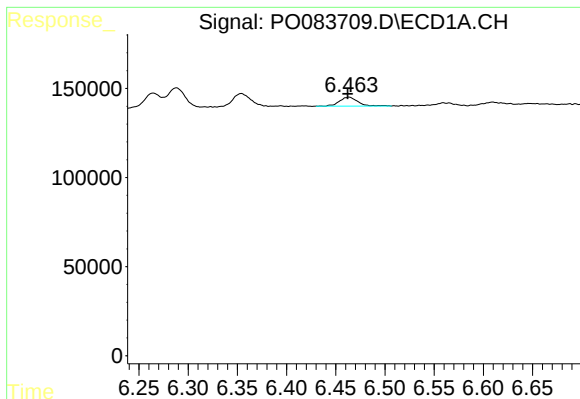
#13 AR-1232-3

R.T.: 6.288 min  
Delta R.T.: 0.000 min  
Response: 138596  
Conc: 75.89 ng/ml



#13 AR-1232-3

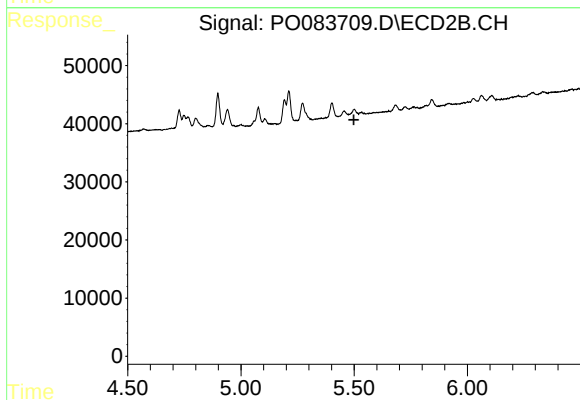
R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 28057  
Conc: 75.79 ng/ml



#14 AR-1232-4

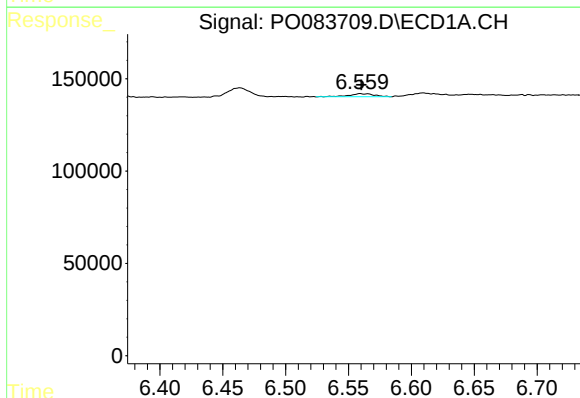
R.T.: 6.464 min  
Delta R.T.: 0.002 min  
Response: 65046  
Conc: 72.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



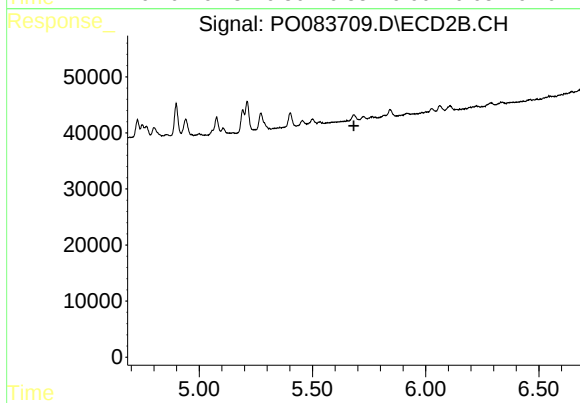
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.499 min  
Response: 0  
Conc: N.D.



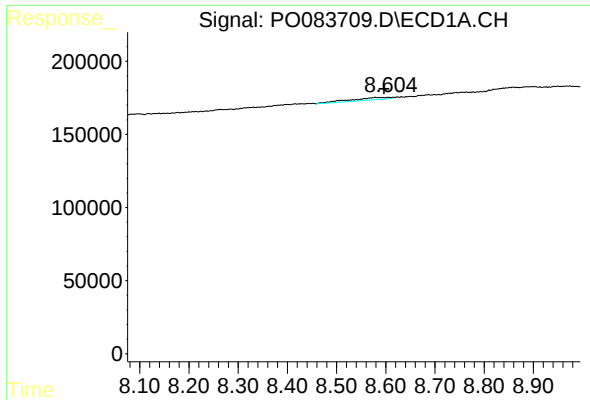
#15 AR-1232-5

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 22436  
Conc: 37.15 ng/ml



#15 AR-1232-5

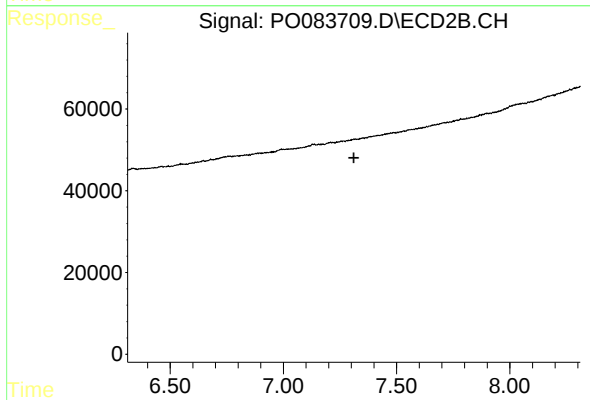
R.T.: 0.000 min  
Exp R.T. : 5.683 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 8.605 min  
Delta R.T.: 0.009 min  
Response: 83177  
Conc: 20.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.