

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092421\  
 Data File : P0081493.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Sep 2021 16:37  
 Operator : AJ\MA  
 Sample : M3869-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:17:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 24 02:21:54 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... | 4.868  | 3.986  | 2084505 | 626729 | 23.375  | 23.524    |
| 2)                          | SA Decachlor... | 10.879 | 9.331  | 1743545 | 544471 | 23.407  | 23.446    |
|                             |                 |        |        |         |        |         |           |
| Target Compounds            |                 |        |        |         |        |         |           |
| 8)                          | L2 AR-1221-1    | 5.120  | 0.000  | 214837  | 0      | 196.325 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.222  | 4.318f | 41709   | 40074  | 52.899  | 166.687 # |
| 10)                         | L2 AR-1221-3    | 5.328f | 4.426  | 23054   | 22340  | 9.163   | 28.791 #  |
| 11)                         | L3 AR-1232-1    | 5.328f | 4.426  | 23054   | 22340  | 11.829  | 37.258 #  |
| 12)                         | L3 AR-1232-2    | 5.899  | 0.000  | 133639  | 0      | 125.629 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.175  | 6.165f | 19248   | 30405  | 9.760   | 40.688 #  |
| 25)                         | L5 AR-1248-5    | 7.175  | 6.165  | 19248   | 30405  | 5.693   | 31.505 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.165f | 0       | 30405  | N.D.    | 19.856 #  |
| 32)                         | L7 AR-1260-2    | 8.180f | 0.000  | 1351312 | 0      | 260.346 | N.D. #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.204  | 0       | 575470 | N.D.    | 346.066 # |
| 35)                         | L7 AR-1260-5    | 9.067  | 0.000  | 74377   | 0      | 10.040  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.067  | 0.000  | 74377   | 0      | 8.339   | N.D. #    |
| -----                       |                 |        |        |         |        |         |           |

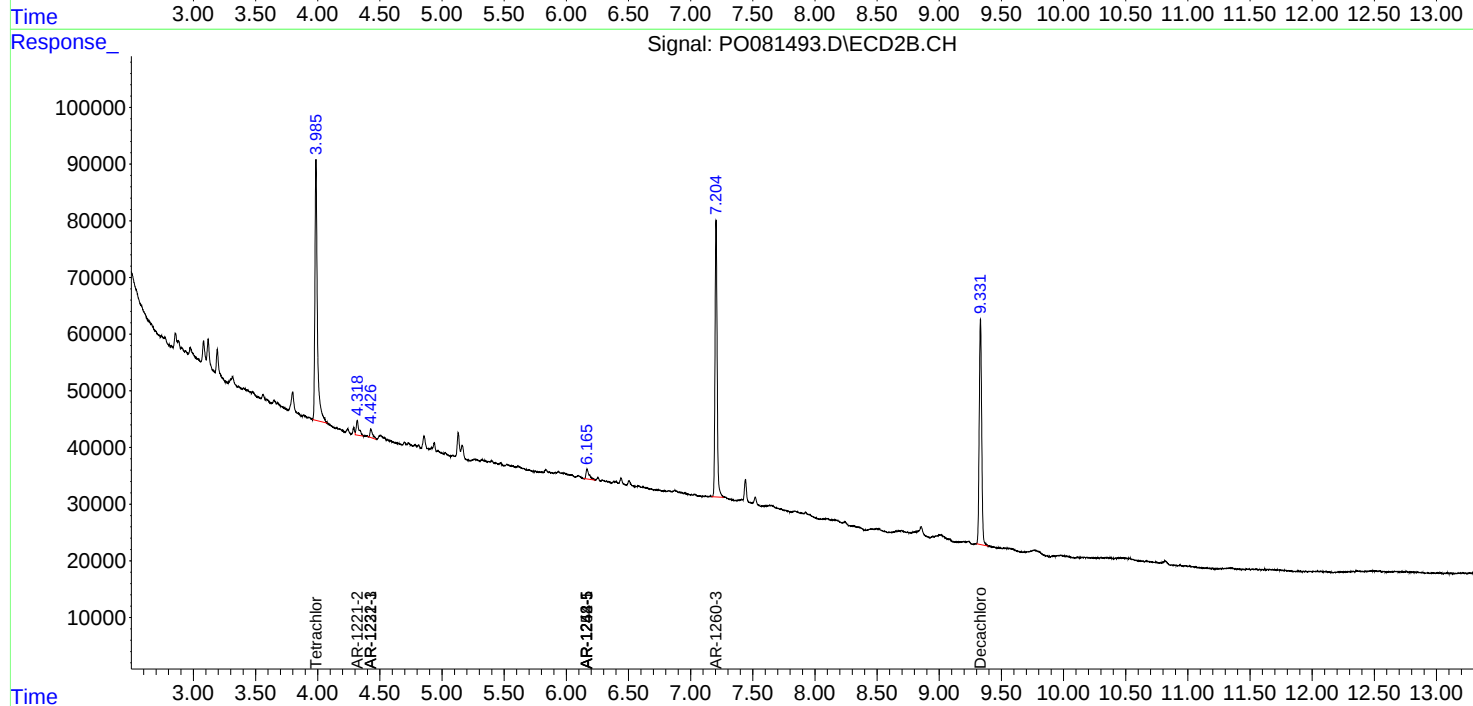
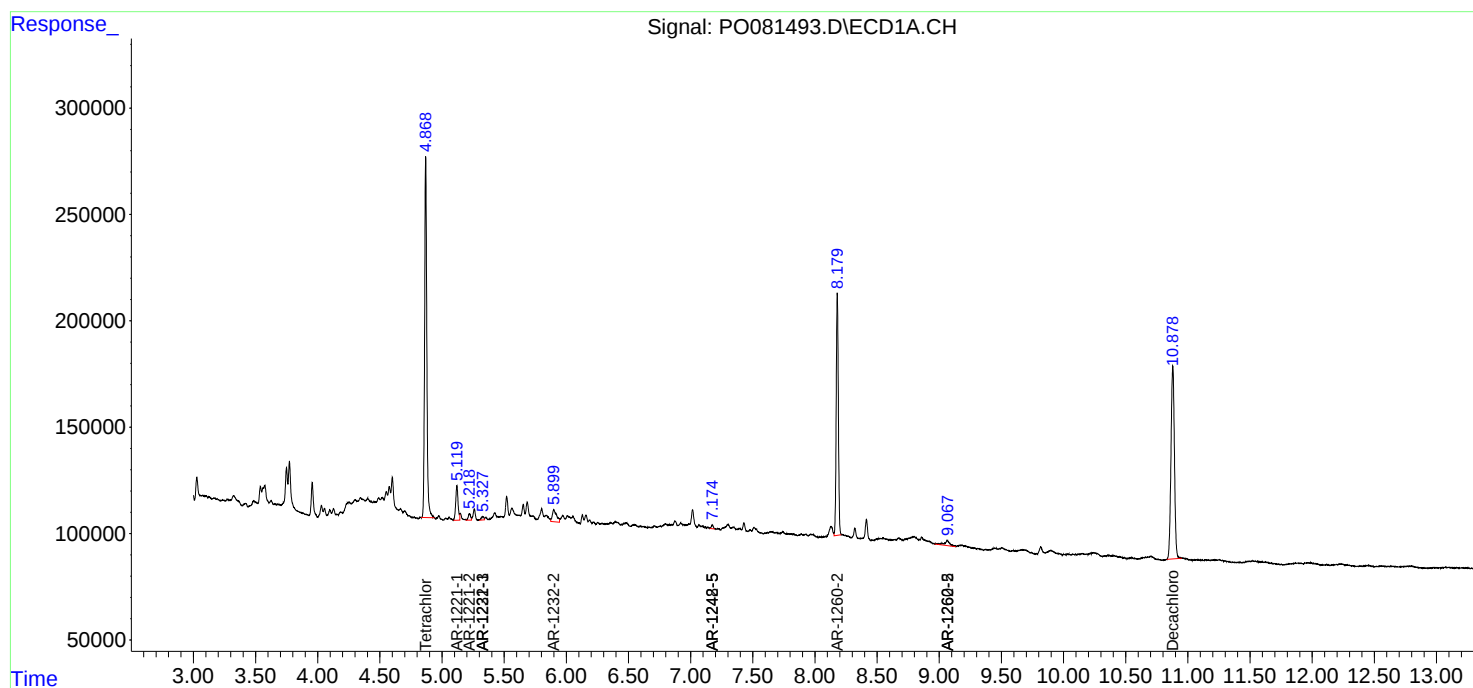
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

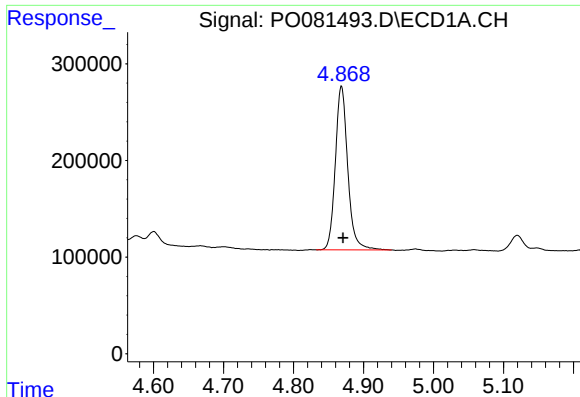
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092421\  
Data File : PO081493.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Sep 2021 16:37  
Operator : AJ\MA  
Sample : M3869-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 01:17:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 24 02:21:54 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

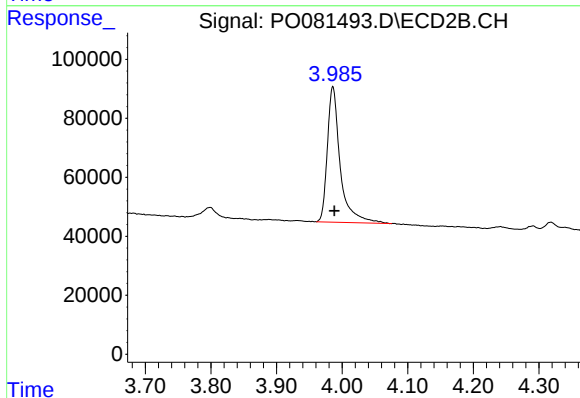




#1 Tetrachloro-m-xylene

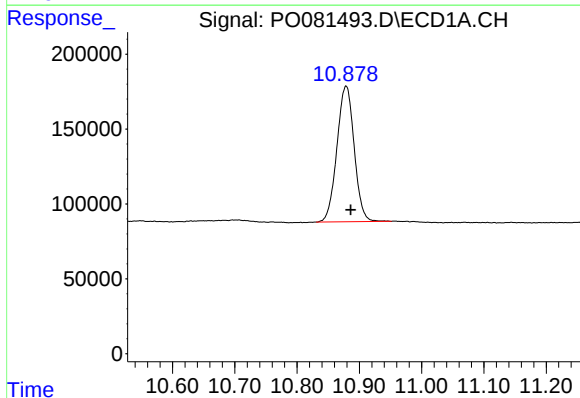
R.T.: 4.868 min  
Delta R.T.: -0.003 min  
Response: 2084505  
Conc: 23.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



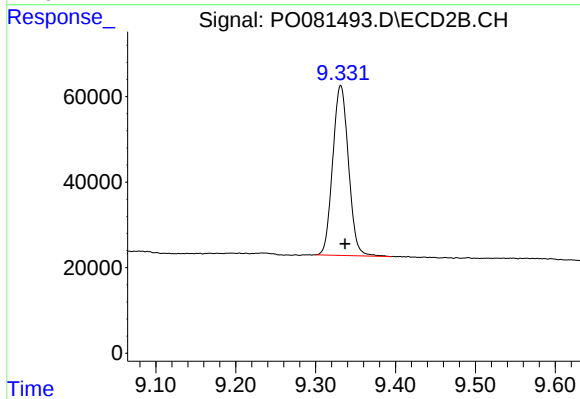
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: -0.002 min  
Response: 626729  
Conc: 23.52 ng/ml



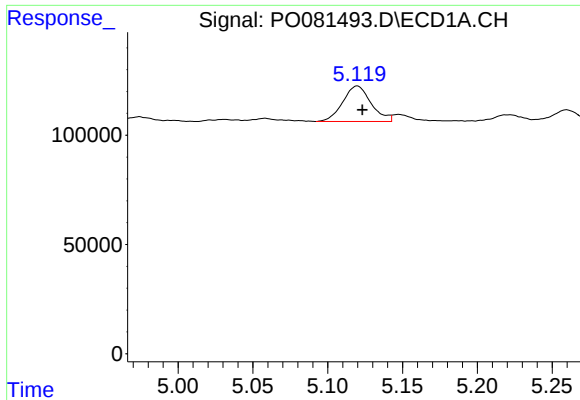
#2 Decachlorobiphenyl

R.T.: 10.879 min  
Delta R.T.: -0.007 min  
Response: 1743545  
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

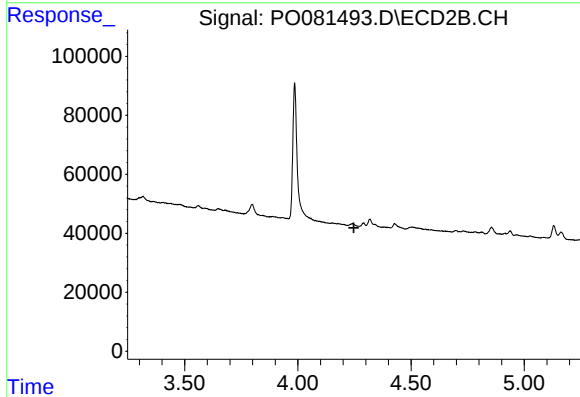
R.T.: 9.331 min  
Delta R.T.: -0.005 min  
Response: 544471  
Conc: 23.45 ng/ml



#8 AR-1221-1

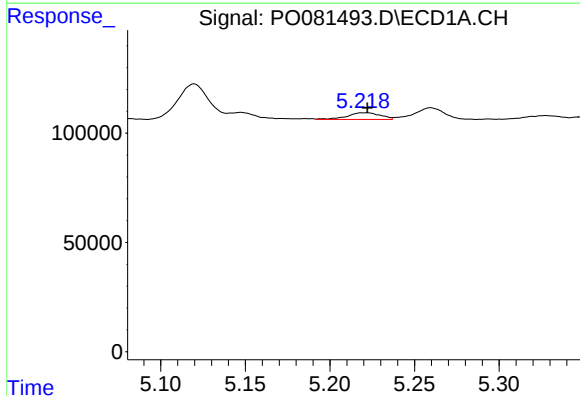
R.T.: 5.120 min  
Delta R.T.: -0.003 min  
Response: 214837  
Conc: 196.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



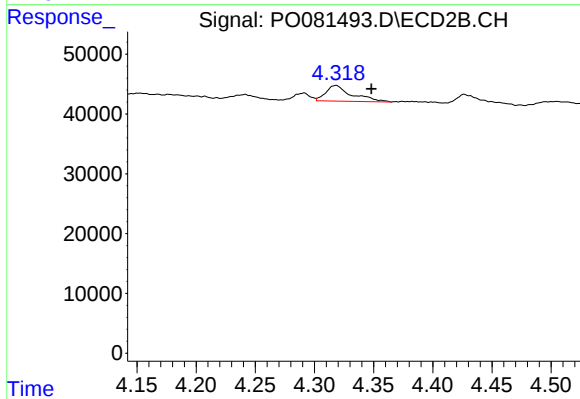
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.248 min  
Response: 0  
Conc: N.D.



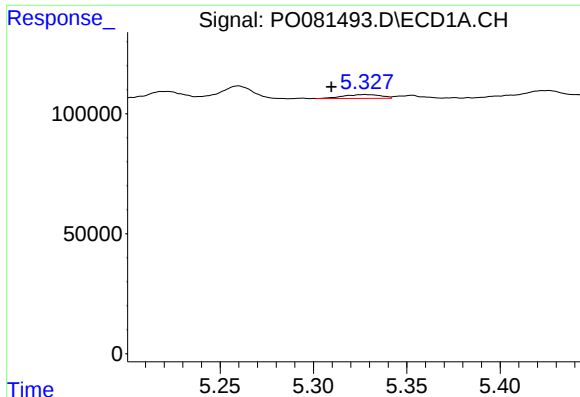
#9 AR-1221-2

R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 41709  
Conc: 52.90 ng/ml



#9 AR-1221-2

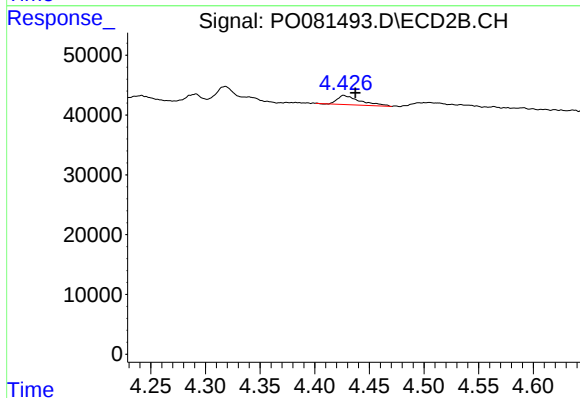
R.T.: 4.318 min  
Delta R.T.: -0.030 min  
Response: 40074  
Conc: 166.69 ng/ml



#10 AR-1221-3

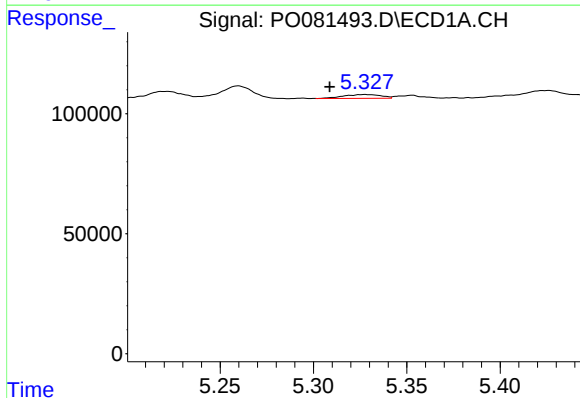
R.T.: 5.328 min  
Delta R.T.: 0.018 min  
Response: 23054  
Conc: 9.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



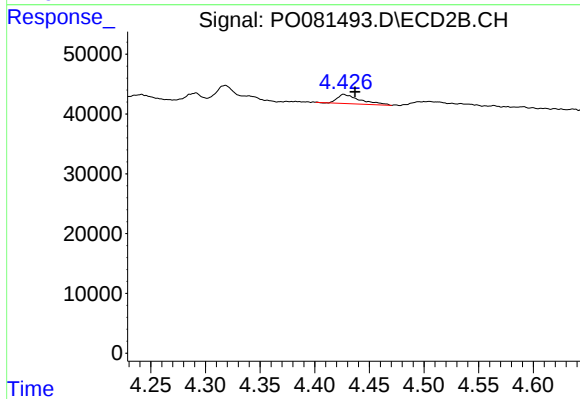
#10 AR-1221-3

R.T.: 4.426 min  
Delta R.T.: -0.011 min  
Response: 22340  
Conc: 28.79 ng/ml



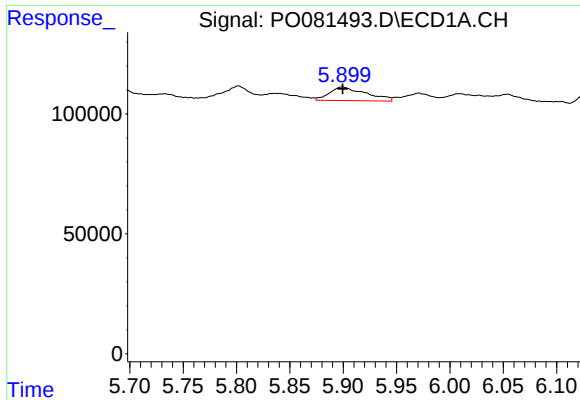
#11 AR-1232-1

R.T.: 5.328 min  
Delta R.T.: 0.019 min  
Response: 23054  
Conc: 11.83 ng/ml



#11 AR-1232-1

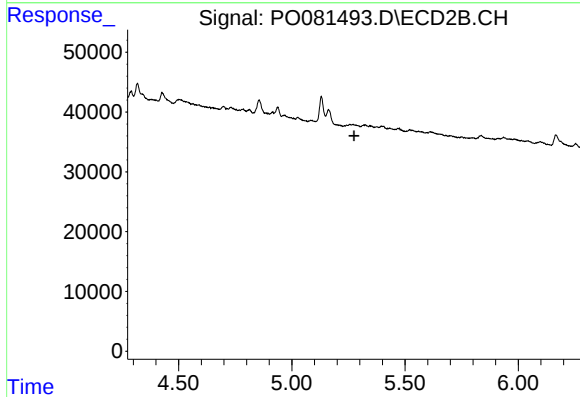
R.T.: 4.426 min  
Delta R.T.: -0.011 min  
Response: 22340  
Conc: 37.26 ng/ml



#12 AR-1232-2

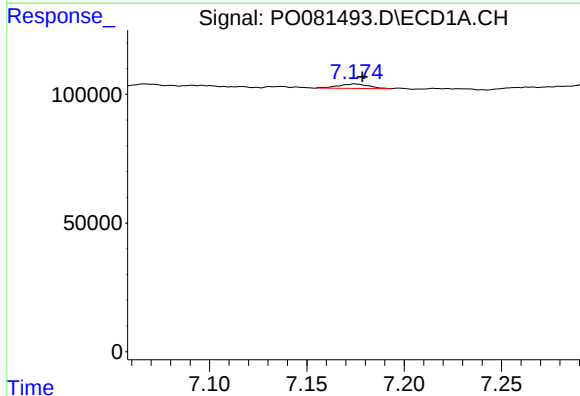
R.T.: 5.899 min  
Delta R.T.: 0.000 min  
Response: 133639  
Conc: 125.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



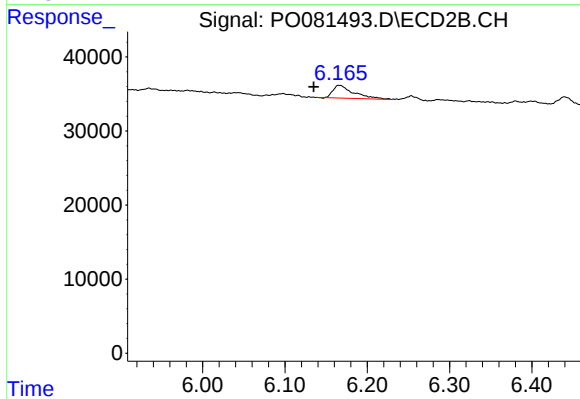
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



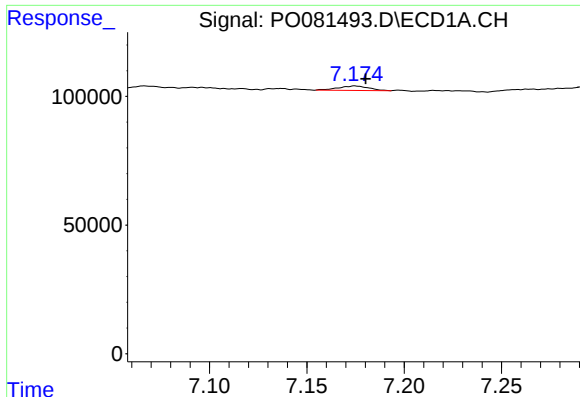
#20 AR-1242-5

R.T.: 7.175 min  
Delta R.T.: -0.004 min  
Response: 19248  
Conc: 9.76 ng/ml



#20 AR-1242-5

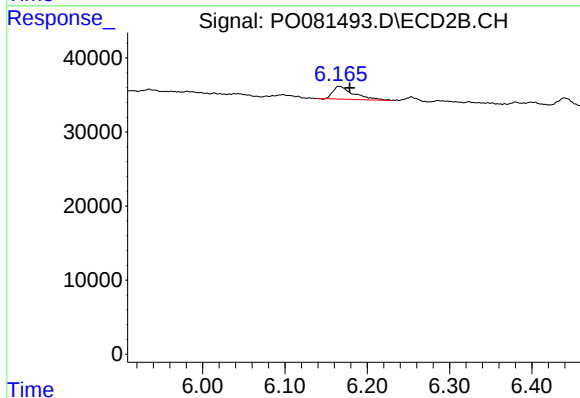
R.T.: 6.165 min  
Delta R.T.: 0.030 min  
Response: 30405  
Conc: 40.69 ng/ml



#25 AR-1248-5

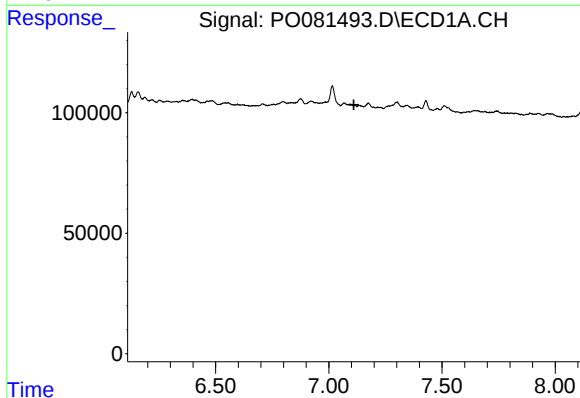
R.T.: 7.175 min  
Delta R.T.: -0.006 min  
Response: 19248  
Conc: 5.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



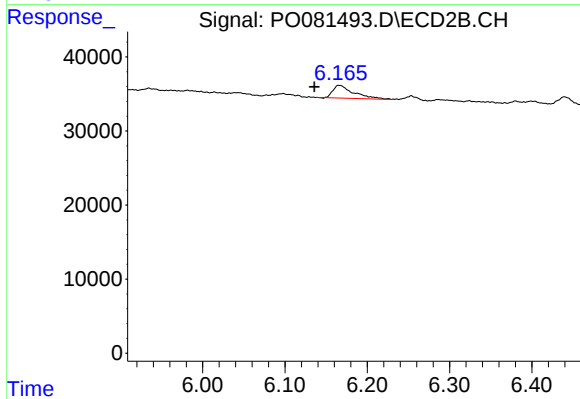
#25 AR-1248-5

R.T.: 6.165 min  
Delta R.T.: -0.013 min  
Response: 30405  
Conc: 31.51 ng/ml



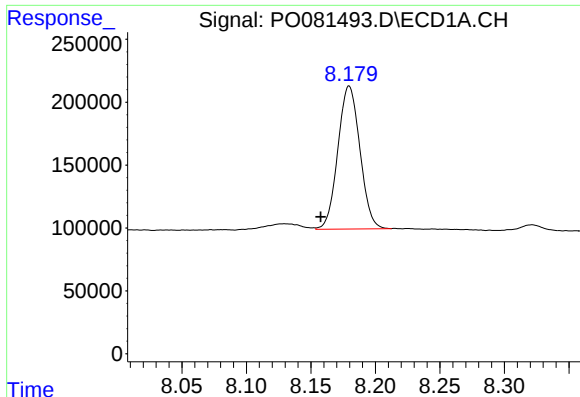
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.111 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

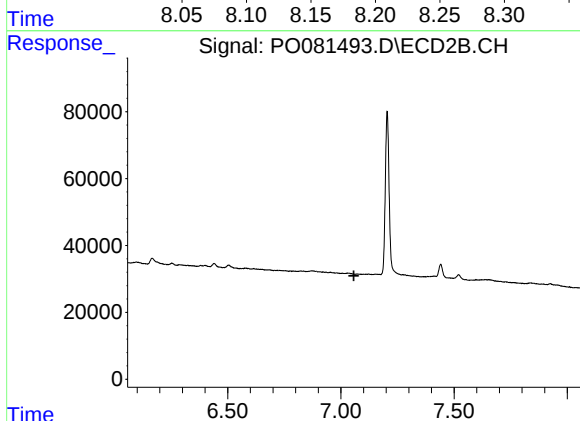
R.T.: 6.165 min  
Delta R.T.: 0.030 min  
Response: 30405  
Conc: 19.86 ng/ml



#32 AR-1260-2

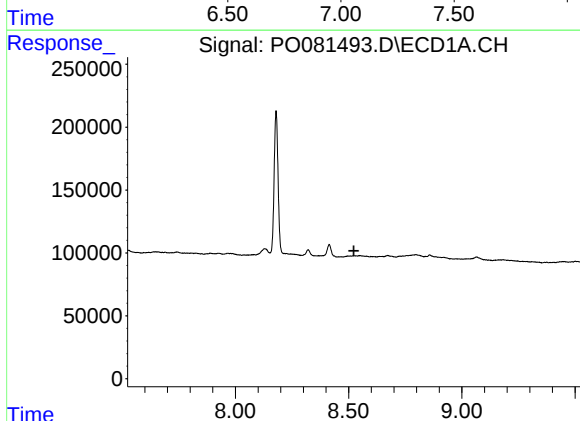
R.T.: 8.180 min  
Delta R.T.: 0.022 min  
Response: 1351312  
Conc: 260.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



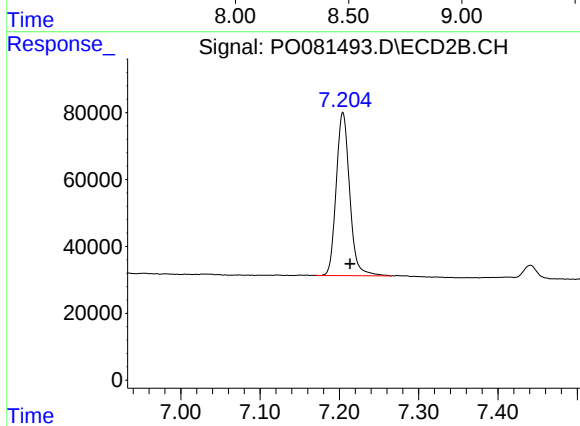
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



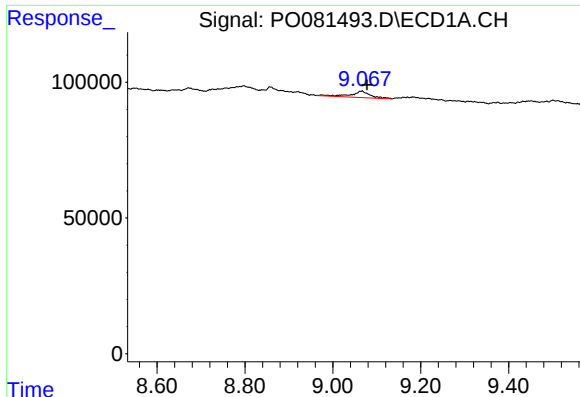
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.523 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

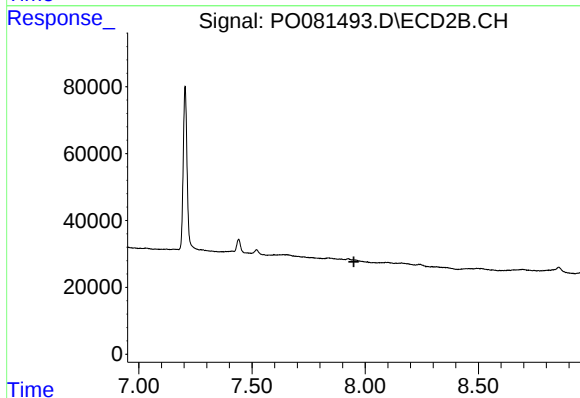
R.T.: 7.204 min  
Delta R.T.: -0.009 min  
Response: 575470  
Conc: 346.07 ng/ml



#35 AR-1260-5

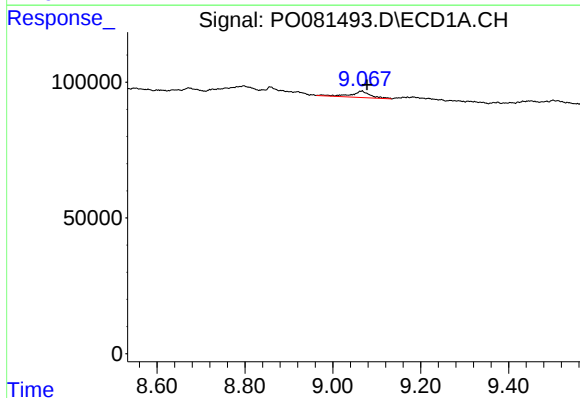
R.T.: 9.067 min  
Delta R.T.: -0.011 min  
Response: 74377  
Conc: 10.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



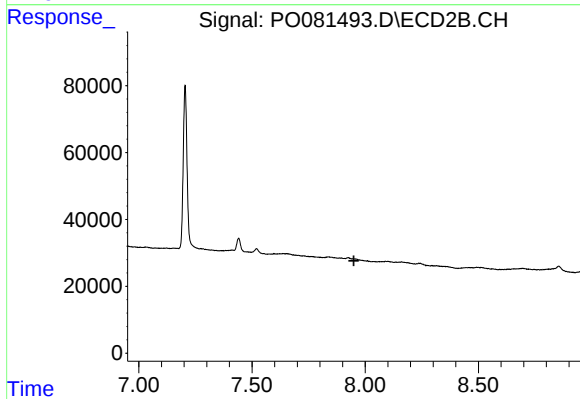
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.950 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 9.067 min  
Delta R.T.: -0.011 min  
Response: 74377  
Conc: 8.34 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.950 min  
Response: 0  
Conc: N.D.