

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051421\  
 Data File : P0077820.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 May 2021 16:17  
 Operator : DD\AJ  
 Sample : M2262-09  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 17:30:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 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...          | 4.351 | 3.631 | 1146192 | 496077 | 19.526 | 19.496   |
| 2) SA Decachlor...          | 9.971 | 8.827 | 828174  | 532116 | 20.033 | 22.141   |
| Target Compounds            |       |       |         |        |        |          |
| 3) L1 AR-1016-1             | 0.000 | 4.861 | 0       | 4294   | N.D.   | 4.346 #  |
| 4) L1 AR-1016-2             | 0.000 | 4.882 | 0       | 4447   | N.D.   | 3.196 #  |
| 8) L2 AR-1221-1             | 4.598 | 3.887 | 36302   | 2623   | 52.524 | 8.298 #  |
| 9) L2 AR-1221-2             | 4.696 | 3.974 | 20829   | 14604  | 40.948 | 61.175 # |
| 10) L2 AR-1221-3            | 4.782 | 4.066 | 44488   | 17979  | 26.661 | 22.961   |
| 11) L3 AR-1232-1            | 4.782 | 4.066 | 44488   | 17979  | 33.731 | 31.400   |
| 12) L3 AR-1232-2            | 5.354 | 4.882 | 31805   | 4447   | 47.708 | 7.699 #  |
| 16) L4 AR-1242-1            | 0.000 | 4.861 | 0       | 4294   | N.D.   | 5.818 #  |
| 17) L4 AR-1242-2            | 0.000 | 4.882 | 0       | 4447   | N.D.   | 4.262 #  |
| 21) L5 AR-1248-1            | 0.000 | 4.861 | 0       | 4294   | N.D.   | 7.620 #  |
| 33) L7 AR-1260-3            | 0.000 | 6.780 | 0       | 5823   | N.D.   | 3.556 #  |
| 39) L8 AR-1262-4            | 8.817 | 0.000 | 12186   | 0      | 7.766  | N.D. #   |
| 42) L9 AR-1268-2            | 8.817 | 0.000 | 12186   | 0      | 2.208  | N.D. #   |
| 45) L9 AR-1268-5            | 0.000 | 8.610 | 0       | 5616   | N.D.   | 0.654 #  |
| -----                       |       |       |         |        |        |          |

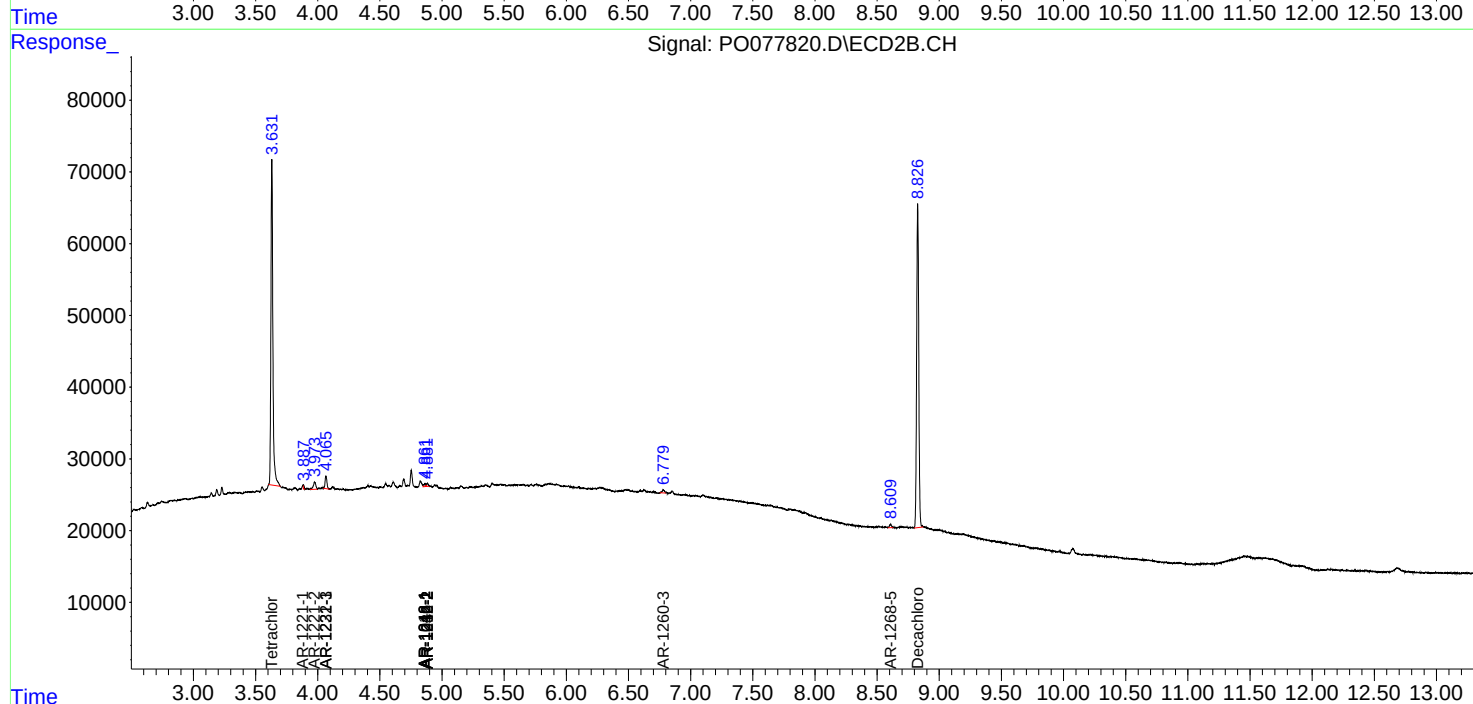
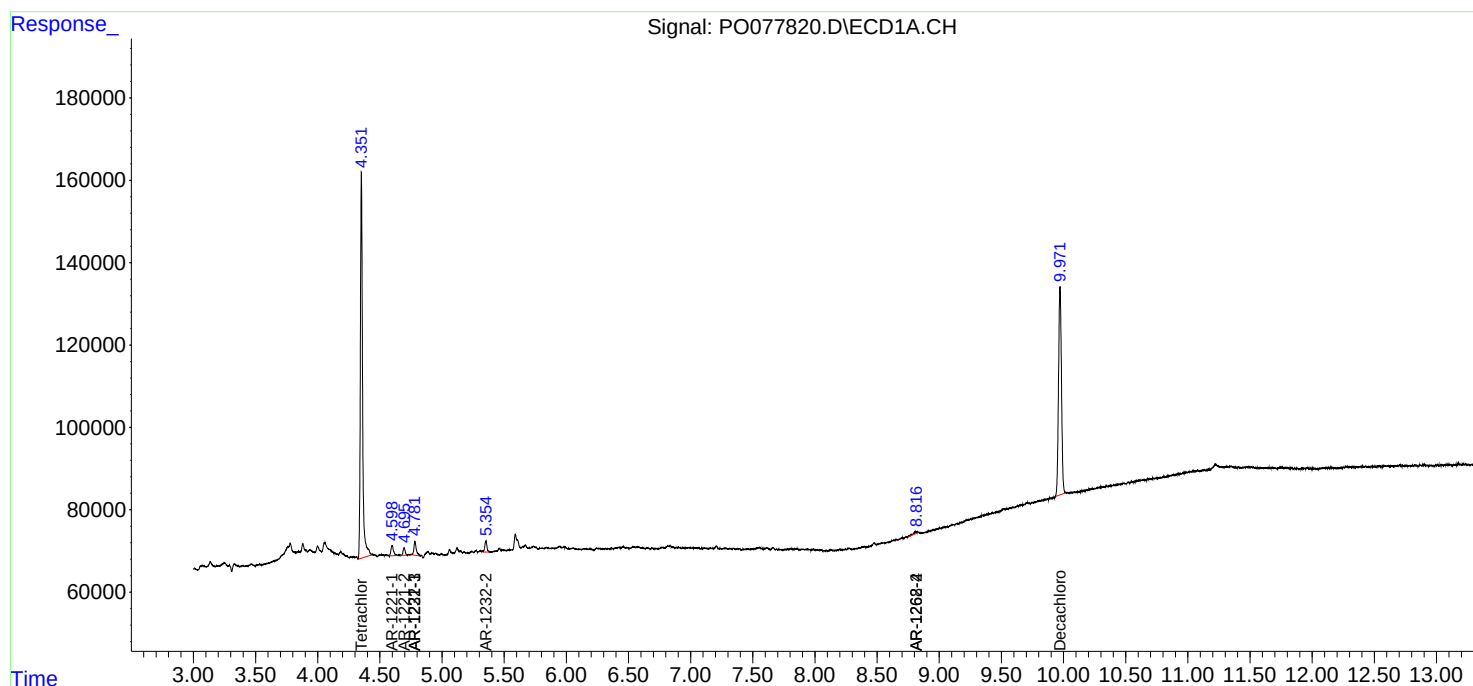
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

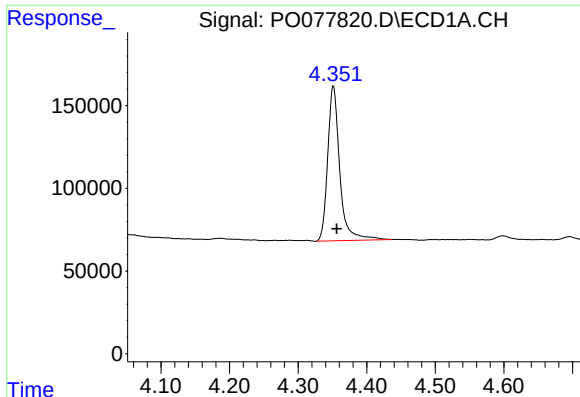
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051421\  
Data File : P0077820.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 May 2021 16:17  
Operator : DD\AJ  
Sample : M2262-09  
Misc : AR1221 MDL 25 PPB  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 17:30:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 05:52:29 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

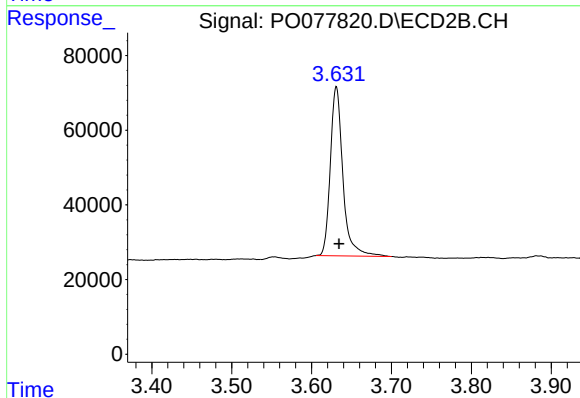




#1 Tetrachloro-m-xylene

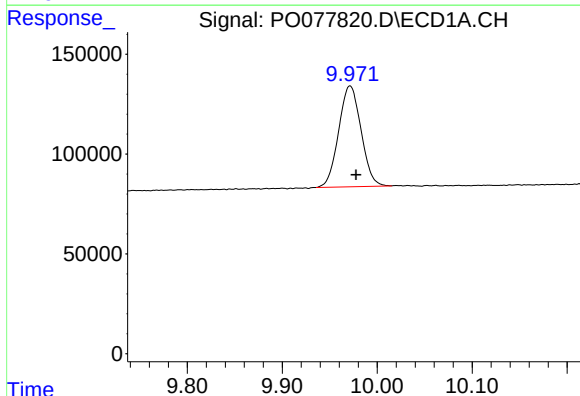
R.T.: 4.351 min  
Delta R.T.: -0.005 min  
Response: 1146192  
Conc: 19.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



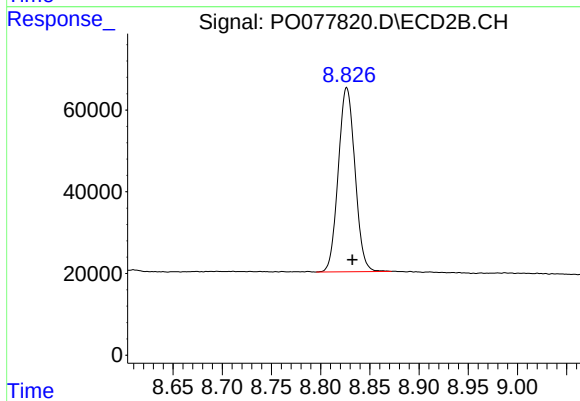
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: -0.004 min  
Response: 496077  
Conc: 19.50 ng/ml



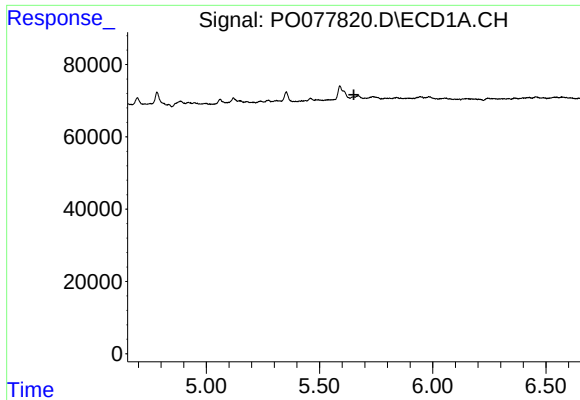
#2 Decachlorobiphenyl

R.T.: 9.971 min  
Delta R.T.: -0.006 min  
Response: 828174  
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

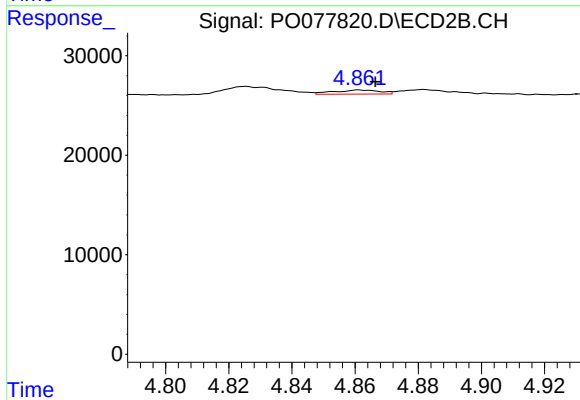
R.T.: 8.827 min  
Delta R.T.: -0.006 min  
Response: 532116  
Conc: 22.14 ng/ml



#3 AR-1016-1

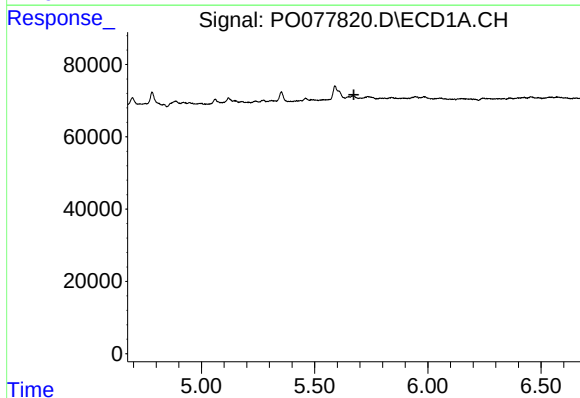
R.T.: 0.000 min  
Exp R.T.: 5.652 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



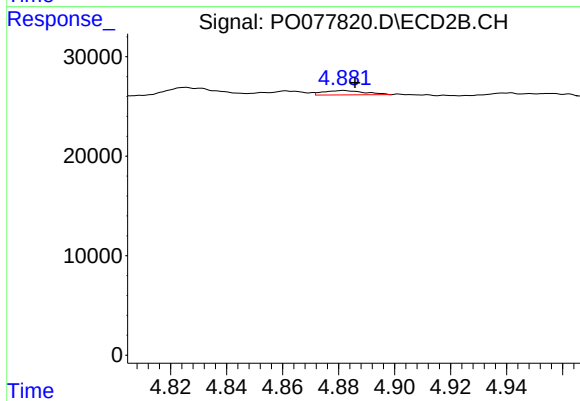
#3 AR-1016-1

R.T.: 4.861 min  
Delta R.T.: -0.005 min  
Response: 4294  
Conc: 4.35 ng/ml



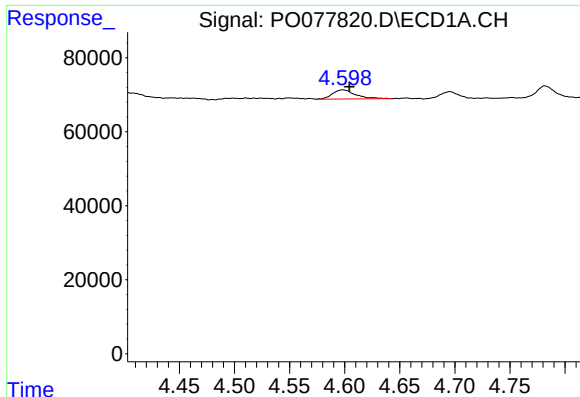
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.674 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

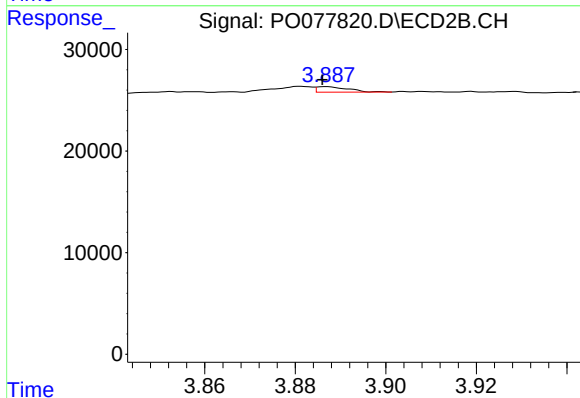
R.T.: 4.882 min  
Delta R.T.: -0.004 min  
Response: 4447  
Conc: 3.20 ng/ml



#8 AR-1221-1

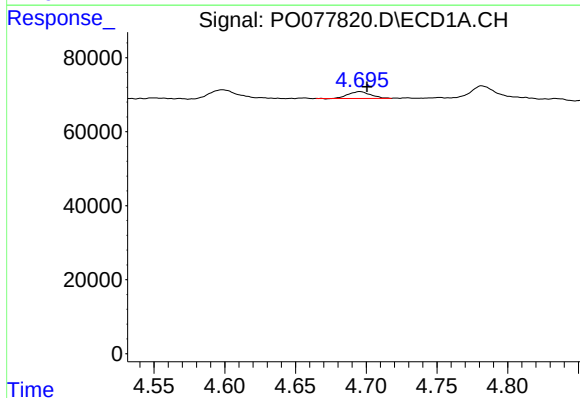
R.T.: 4.598 min  
Delta R.T.: -0.006 min  
Response: 36302  
Conc: 52.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



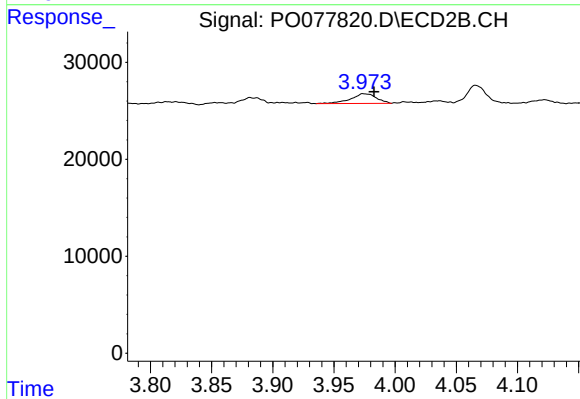
#8 AR-1221-1

R.T.: 3.887 min  
Delta R.T.: 0.000 min  
Response: 2623  
Conc: 8.30 ng/ml



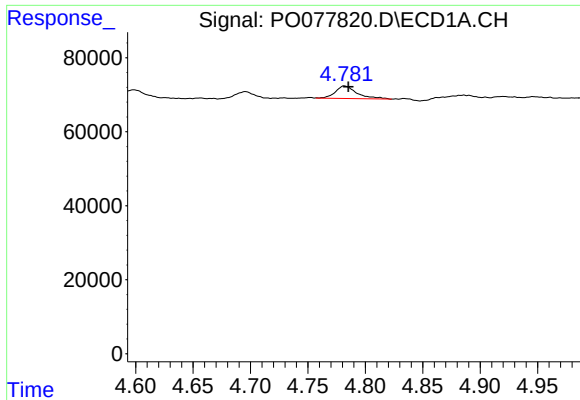
#9 AR-1221-2

R.T.: 4.696 min  
Delta R.T.: -0.005 min  
Response: 20829  
Conc: 40.95 ng/ml



#9 AR-1221-2

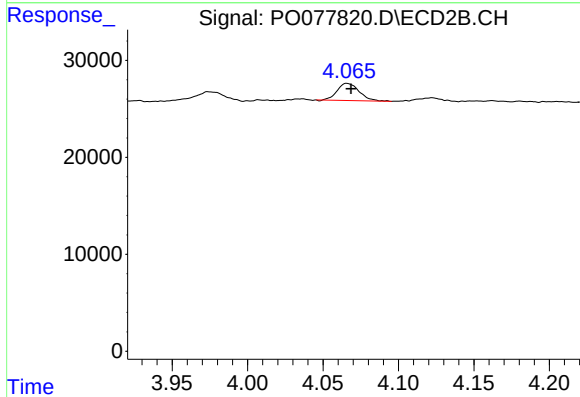
R.T.: 3.974 min  
Delta R.T.: -0.009 min  
Response: 14604  
Conc: 61.18 ng/ml



#10 AR-1221-3

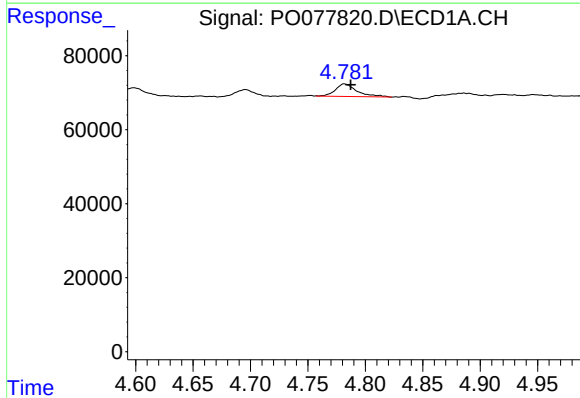
R.T.: 4.782 min  
Delta R.T.: -0.004 min  
Response: 44488  
Conc: 26.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



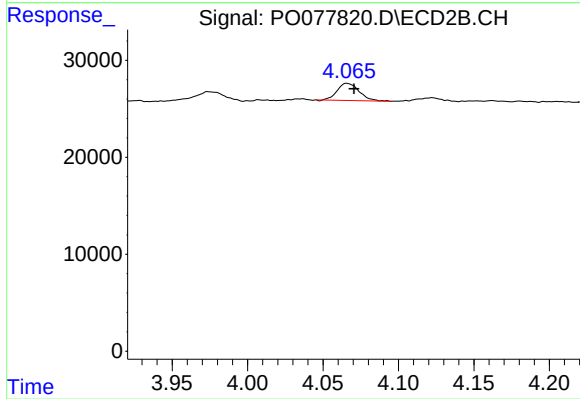
#10 AR-1221-3

R.T.: 4.066 min  
Delta R.T.: -0.003 min  
Response: 17979  
Conc: 22.96 ng/ml



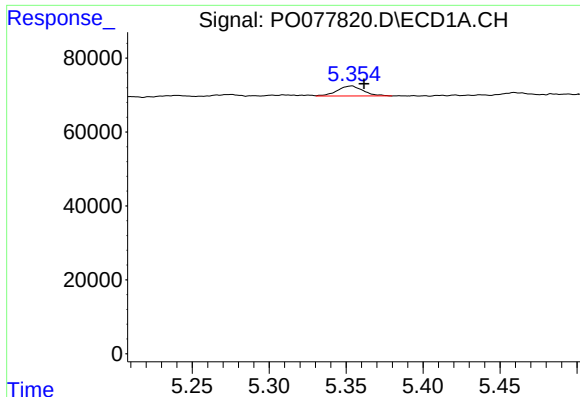
#11 AR-1232-1

R.T.: 4.782 min  
Delta R.T.: -0.006 min  
Response: 44488  
Conc: 33.73 ng/ml



#11 AR-1232-1

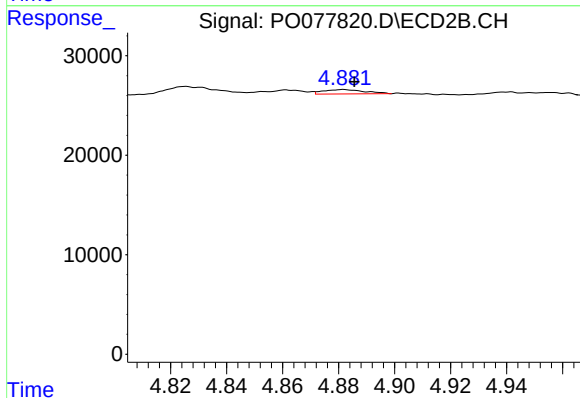
R.T.: 4.066 min  
Delta R.T.: -0.005 min  
Response: 17979  
Conc: 31.40 ng/ml



#12 AR-1232-2

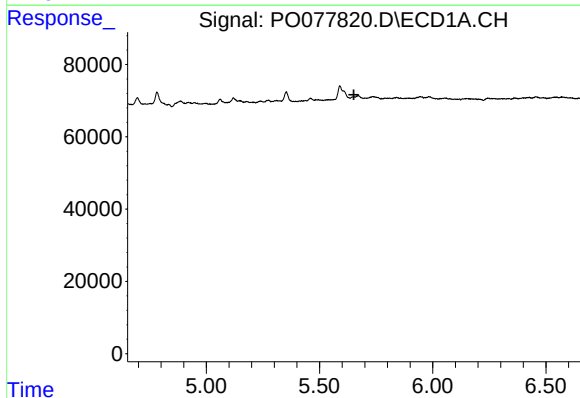
R.T.: 5.354 min  
Delta R.T.: -0.008 min  
Response: 31805  
Conc: 47.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



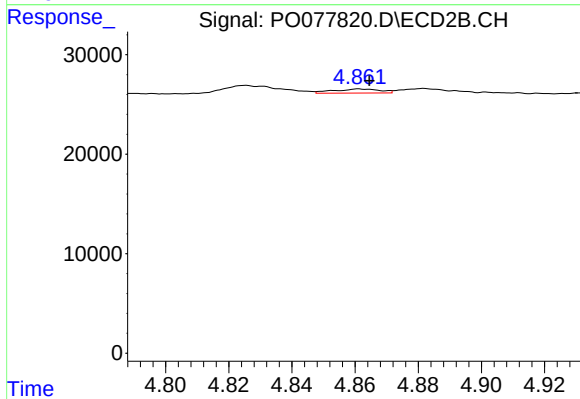
#12 AR-1232-2

R.T.: 4.882 min  
Delta R.T.: -0.004 min  
Response: 4447  
Conc: 7.70 ng/ml



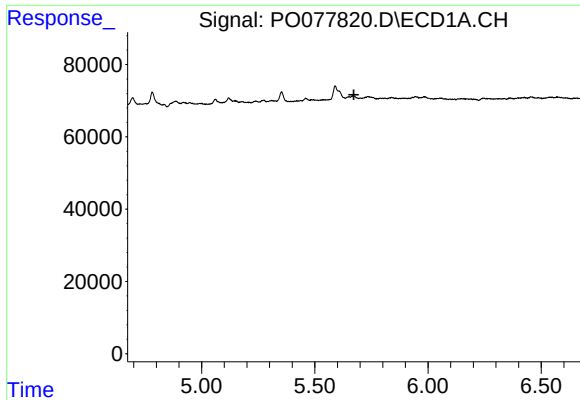
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.651 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

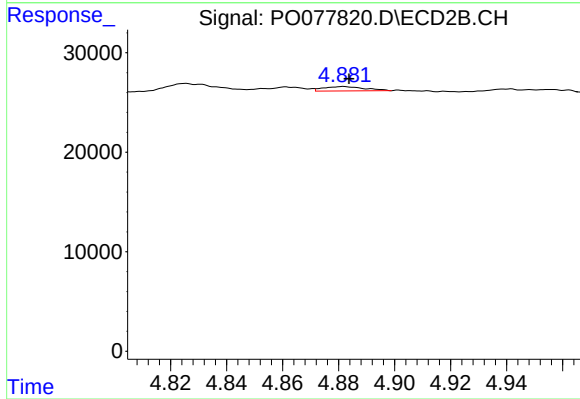
R.T.: 4.861 min  
Delta R.T.: -0.003 min  
Response: 4294  
Conc: 5.82 ng/ml



#17 AR-1242-2

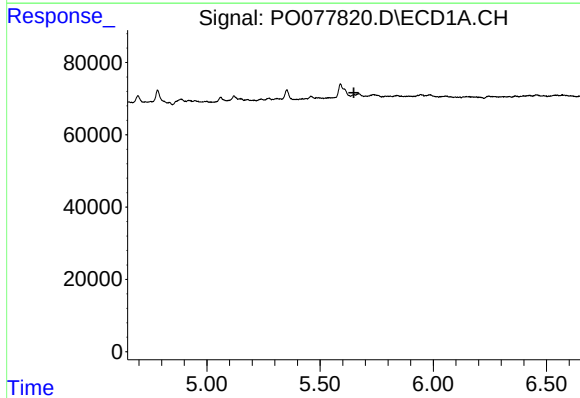
R.T.: 0.000 min  
Exp R.T.: 5.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



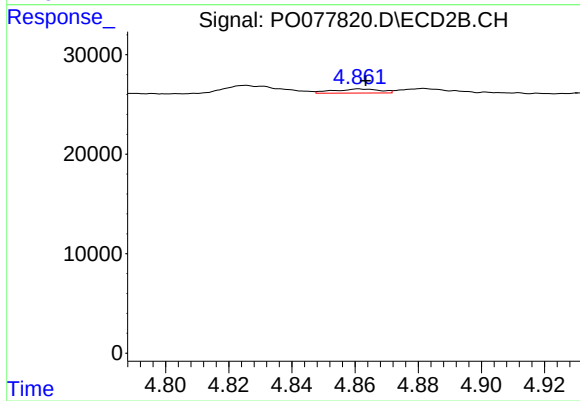
#17 AR-1242-2

R.T.: 4.882 min  
Delta R.T.: -0.002 min  
Response: 4447  
Conc: 4.26 ng/ml



#21 AR-1248-1

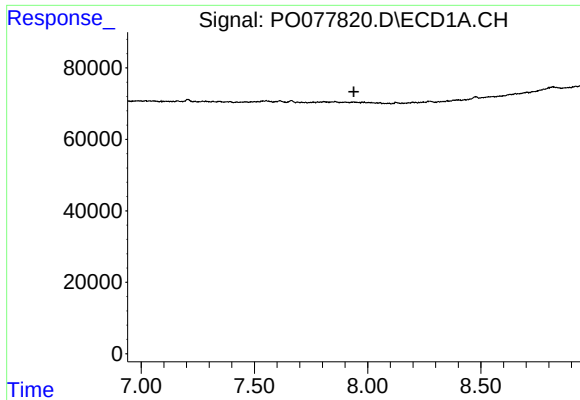
R.T.: 0.000 min  
Exp R.T.: 5.649 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 4.861 min  
Delta R.T.: -0.002 min  
Response: 4294  
Conc: 7.62 ng/ml

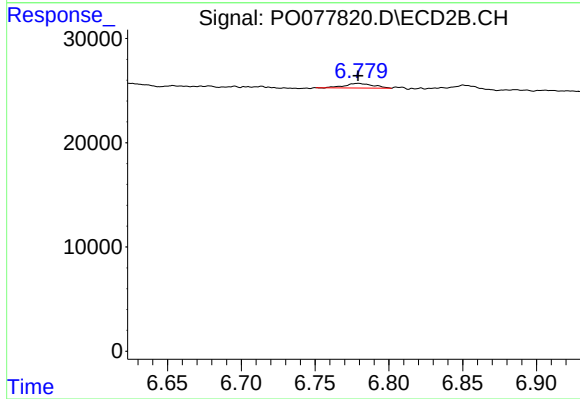




#33 AR-1260-3

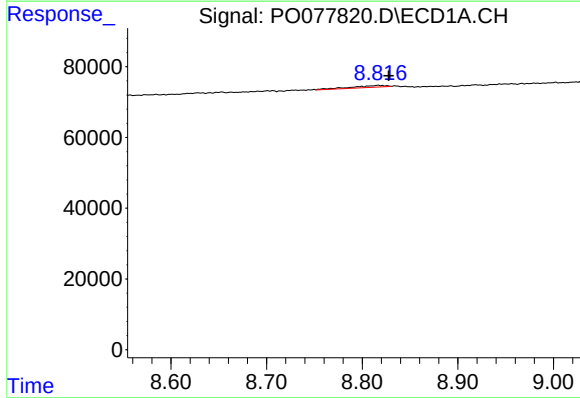
R.T.: 0.000 min  
Exp R.T.: 7.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



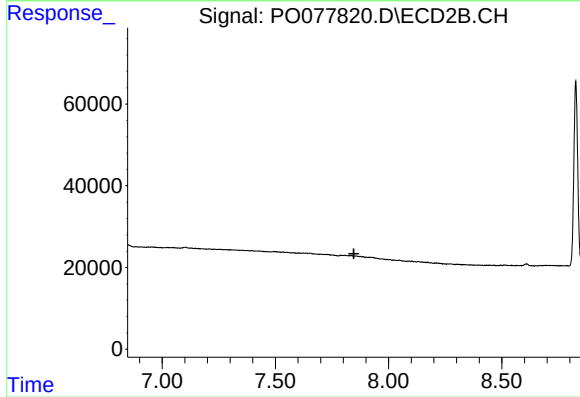
#33 AR-1260-3

R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 5823  
Conc: 3.56 ng/ml



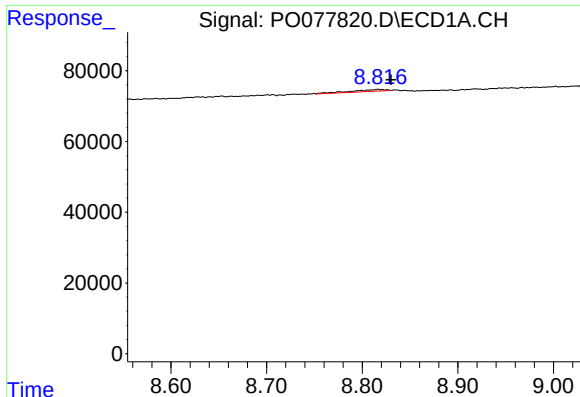
#39 AR-1262-4

R.T.: 8.817 min  
Delta R.T.: -0.011 min  
Response: 12186  
Conc: 7.77 ng/ml



#39 AR-1262-4

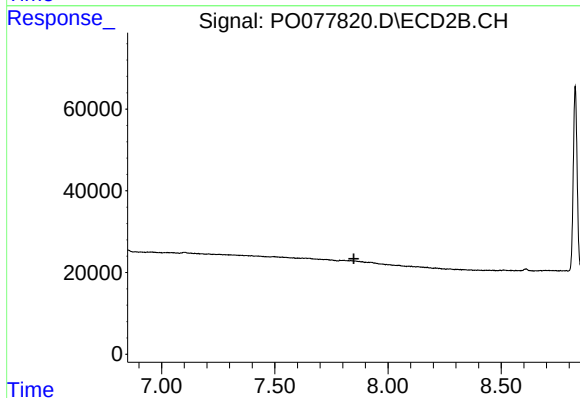
R.T.: 0.000 min  
Exp R.T.: 7.847 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

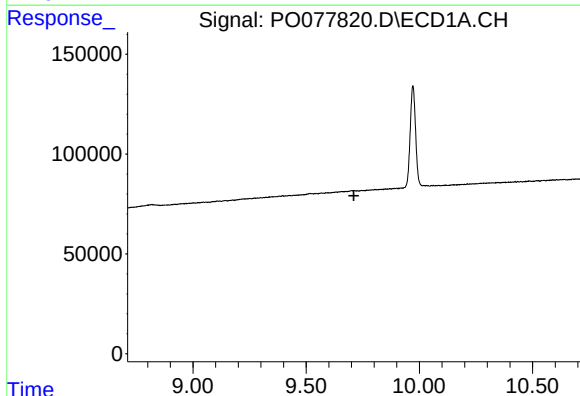
R.T.: 8.817 min  
Delta R.T.: -0.013 min  
Response: 12186  
Conc: 2.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



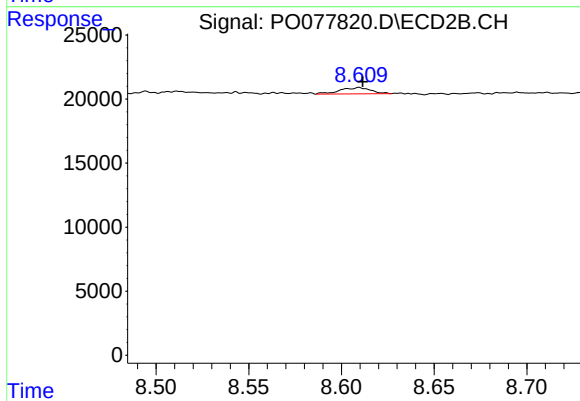
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.849 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.711 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.610 min  
Delta R.T.: -0.002 min  
Response: 5616  
Conc: 0.65 ng/ml