

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021020\  
 Data File : P0066404.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Feb 2020 10:32  
 Operator : DD\AJ  
 Sample : L1437-02RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 GROUNDWATERRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:43:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0020720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 06 18:14:46 2020  
 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... | 4.153 | 3.431 | 802553 | 816490 | 28.452  | 20.792 #  |
| 2)                          | SA Decachlor... | 9.641 | 8.321 | 294576 | 353343 | 7.133   | 6.073     |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.237 | 0.000 | 36396  | 0      | 29.631  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.623 | 0      | 142654 | N.D.    | 356.458 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.646 | 0      | 89700  | N.D.    | 301.304 # |
| 16)                         | L4 AR-1242-1    | 5.237 | 0.000 | 36396  | 0      | 42.499  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.237 | 0.000 | 36396  | 0      | 53.221  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.067 | 0.000 | 268310 | 0      | 184.472 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.410 | 0.000 | 147336 | 0      | 62.700  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.931 | 0      | 6552   | N.D.    | 1.980 #   |
| 33)                         | L7 AR-1260-3    | 7.478 | 0.000 | 40099  | 0      | 15.203  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.478 | 0.000 | 40099  | 0      | 11.608  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.270 | 7.287 | 17509  | 5844   | 4.753   | 1.526 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.300 | 0      | 2866   | N.D.    | 0.448 #   |
| 41)                         | L9 AR-1268-1    | 8.270 | 7.287 | 17509  | 5844   | 2.375   | 0.470 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.300 | 0      | 2866   | N.D.    | 0.272 #   |
| -----                       |                 |       |       |        |        |         |           |

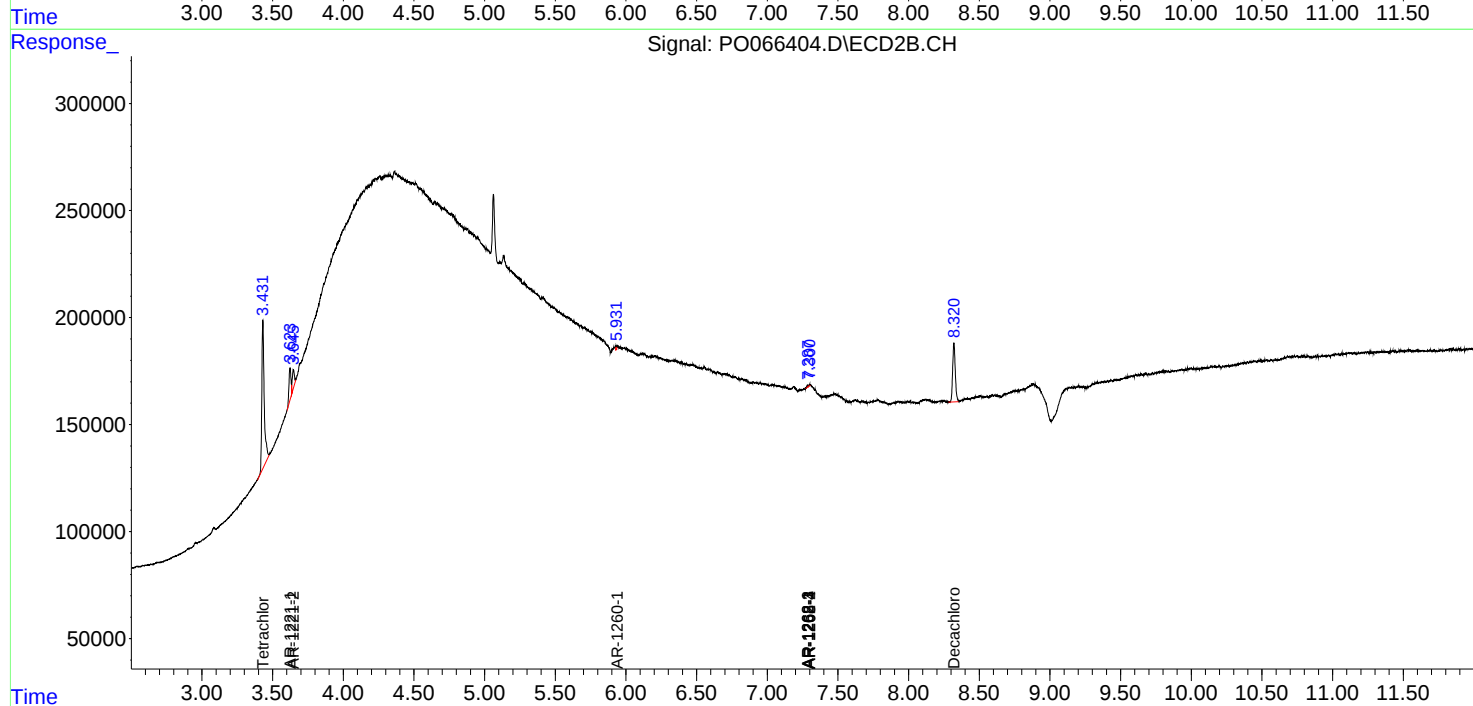
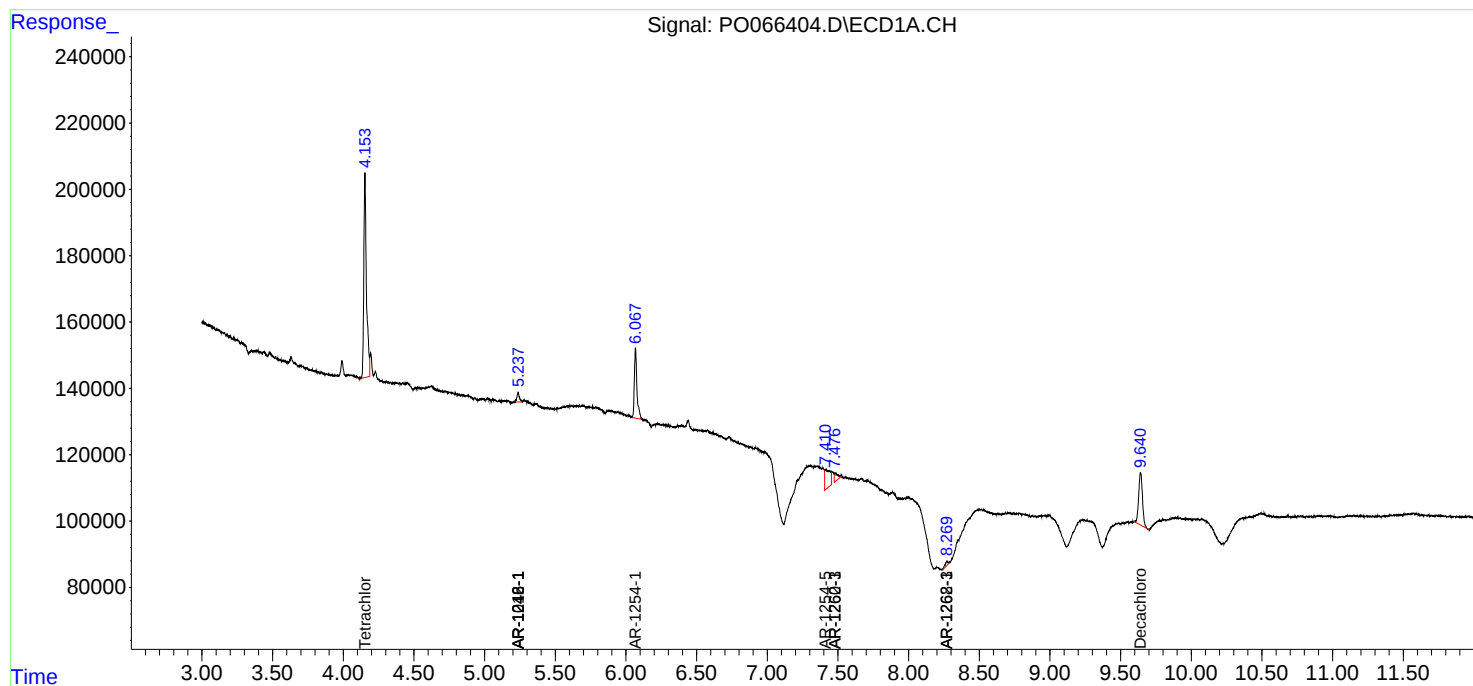
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

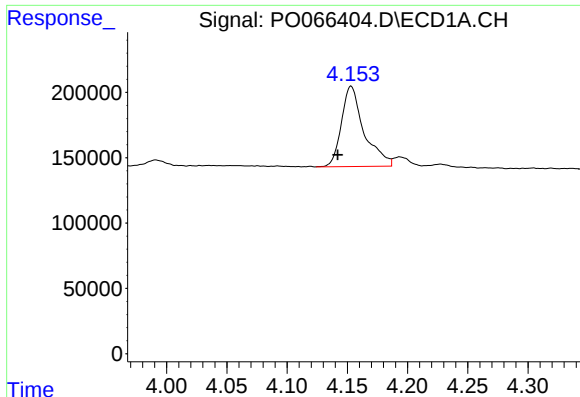
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021020\  
Data File : P0066404.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Feb 2020 10:32  
Operator : DD\AJ  
Sample : L1437-02RE  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 00:43:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0020720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 06 18:14:46 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

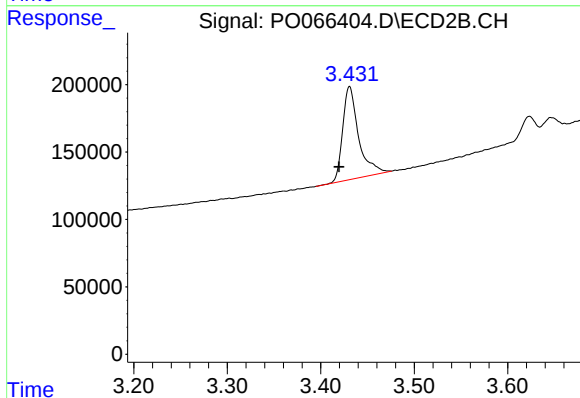




#1 Tetrachloro-m-xylene

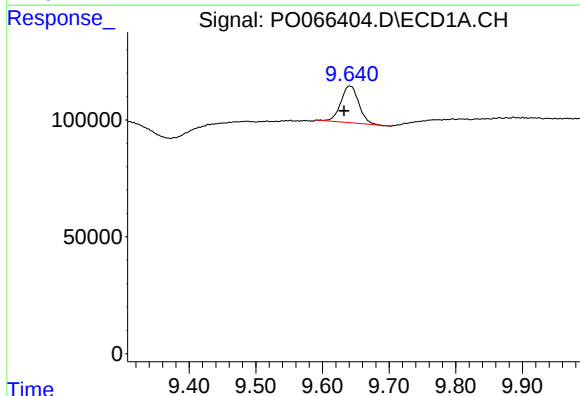
R.T.: 4.153 min  
Delta R.T.: 0.011 min  
Response: 802553  
Conc: 28.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



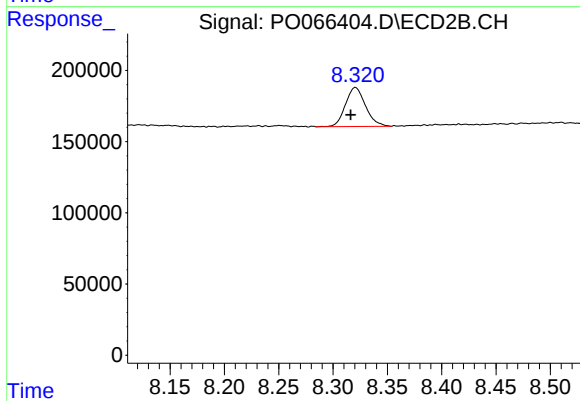
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: 0.011 min  
Response: 816490  
Conc: 20.79 ng/ml



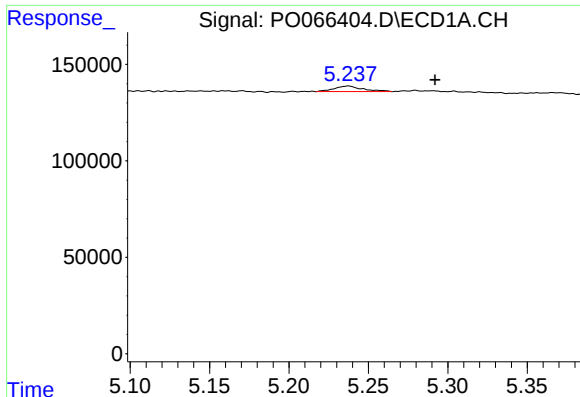
#2 Decachlorobiphenyl

R.T.: 9.641 min  
Delta R.T.: 0.009 min  
Response: 294576  
Conc: 7.13 ng/ml



#2 Decachlorobiphenyl

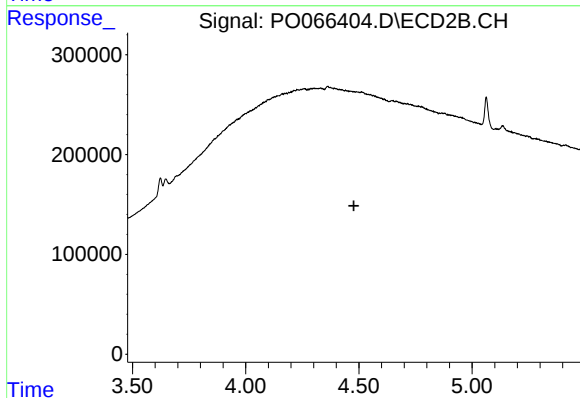
R.T.: 8.321 min  
Delta R.T.: 0.004 min  
Response: 353343  
Conc: 6.07 ng/ml



#3 AR-1016-1

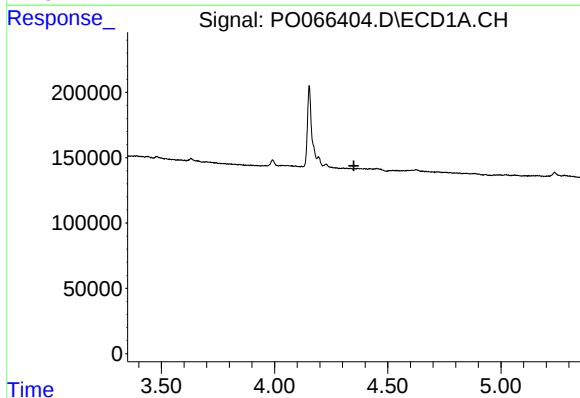
R.T.: 5.237 min  
Delta R.T.: -0.055 min  
Response: 36396  
Conc: 29.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



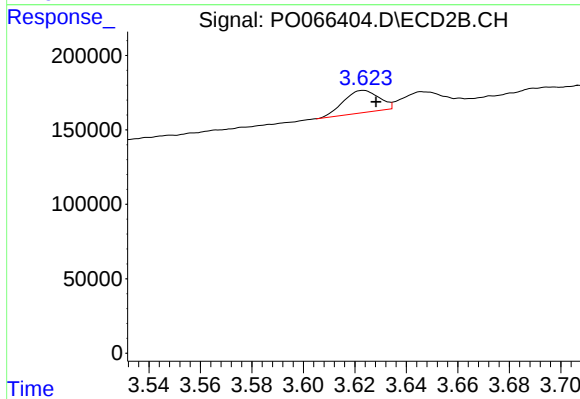
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.478 min  
Response: 0  
Conc: N.D.



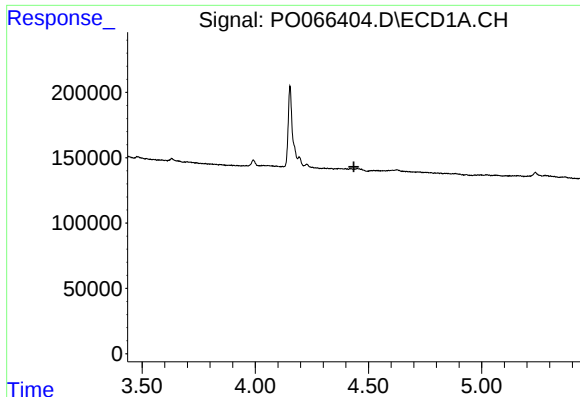
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.351 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

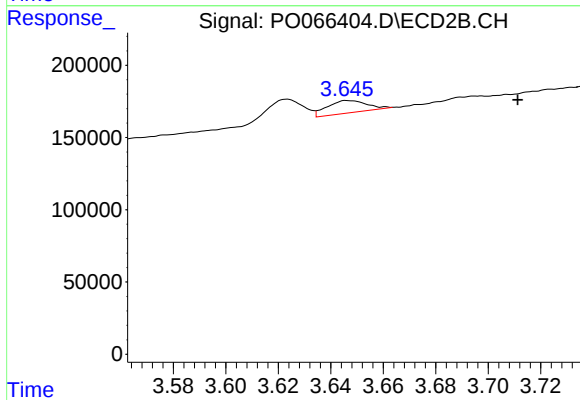
R.T.: 3.623 min  
Delta R.T.: -0.005 min  
Response: 142654  
Conc: 356.46 ng/ml



#9 AR-1221-2

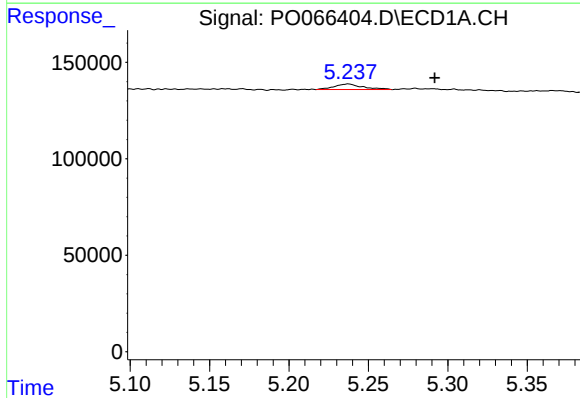
R.T.: 0.000 min  
Exp R.T.: 4.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



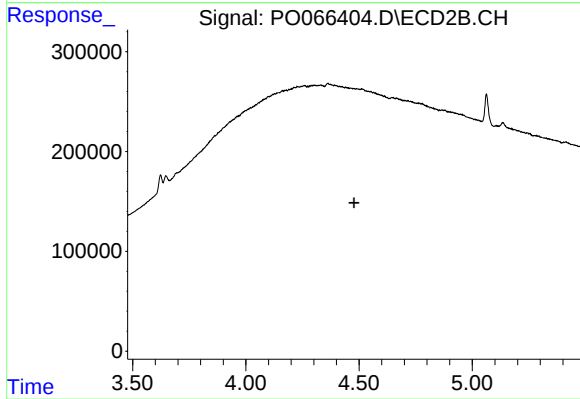
#9 AR-1221-2

R.T.: 3.646 min  
Delta R.T.: -0.065 min  
Response: 89700  
Conc: 301.30 ng/ml



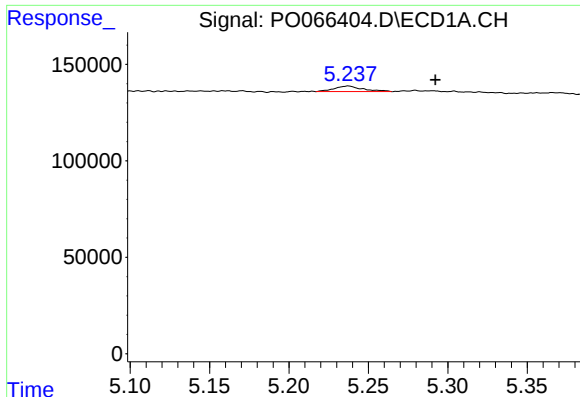
#16 AR-1242-1

R.T.: 5.237 min  
Delta R.T.: -0.054 min  
Response: 36396  
Conc: 42.50 ng/ml



#16 AR-1242-1

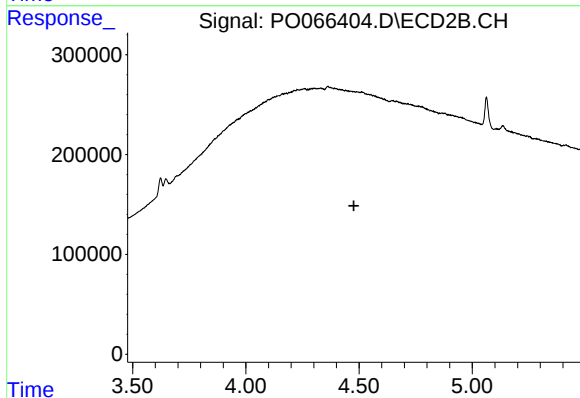
R.T.: 0.000 min  
Exp R.T.: 4.477 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

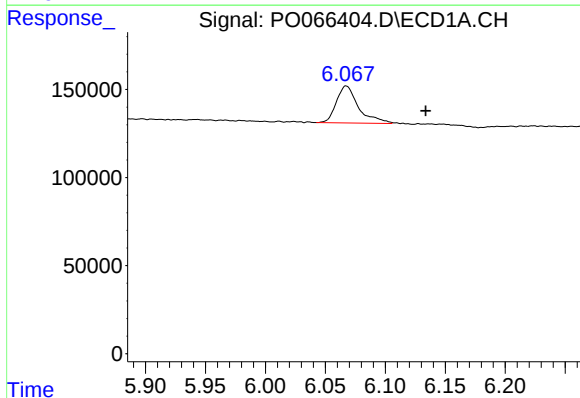
R.T.: 5.237 min  
Delta R.T.: -0.055 min  
Response: 36396  
Conc: 53.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



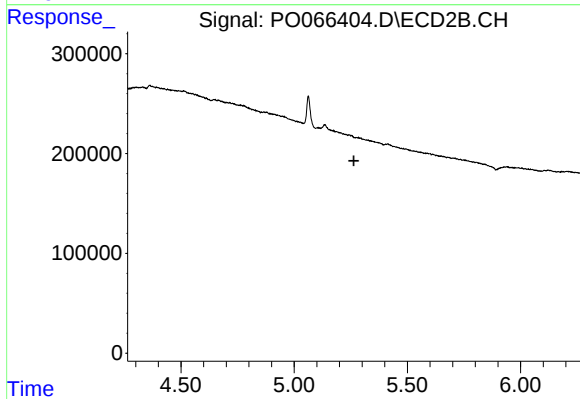
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.477 min  
Response: 0  
Conc: N.D.



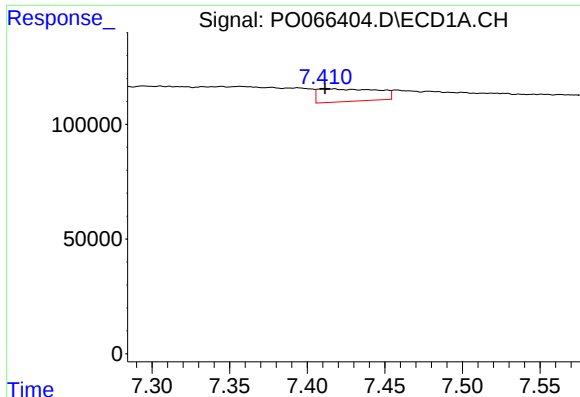
#26 AR-1254-1

R.T.: 6.067 min  
Delta R.T.: -0.066 min  
Response: 268310  
Conc: 184.47 ng/ml



#26 AR-1254-1

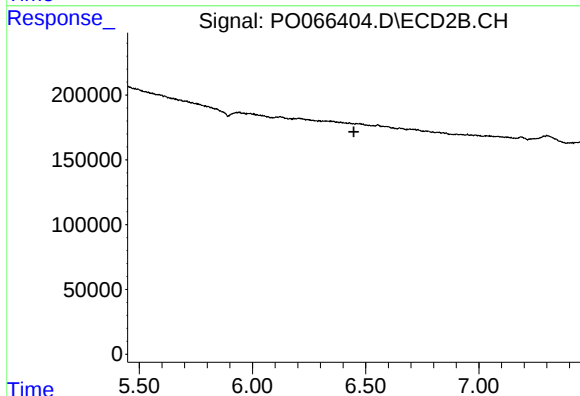
R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

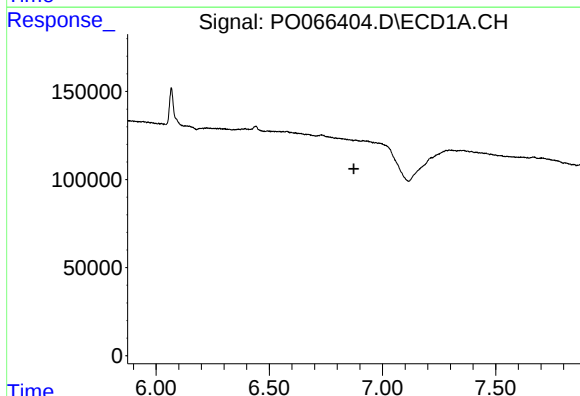
R.T.: 7.410 min  
Delta R.T.: -0.001 min  
Response: 147336  
Conc: 62.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



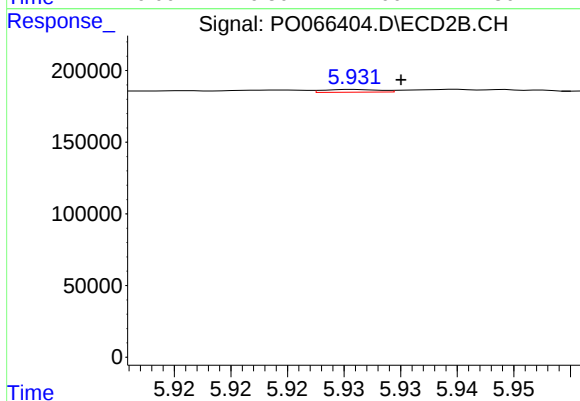
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.448 min  
Response: 0  
Conc: N.D.



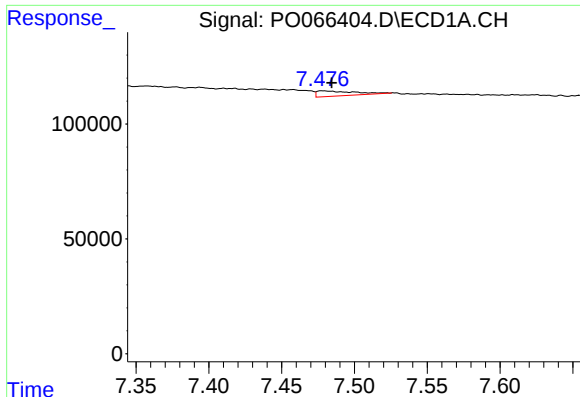
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

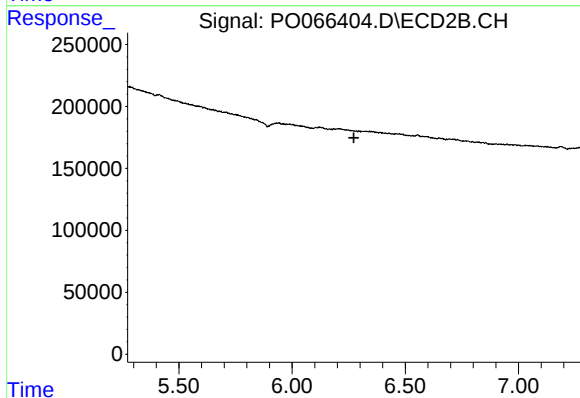
R.T.: 5.931 min  
Delta R.T.: -0.004 min  
Response: 6552  
Conc: 1.98 ng/ml



#33 AR-1260-3

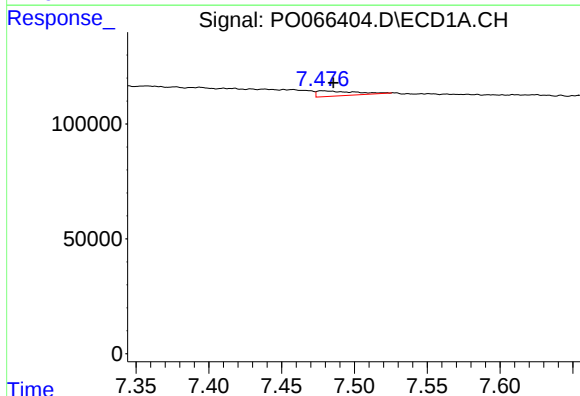
R.T.: 7.478 min  
Delta R.T.: -0.006 min  
Response: 40099  
Conc: 15.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



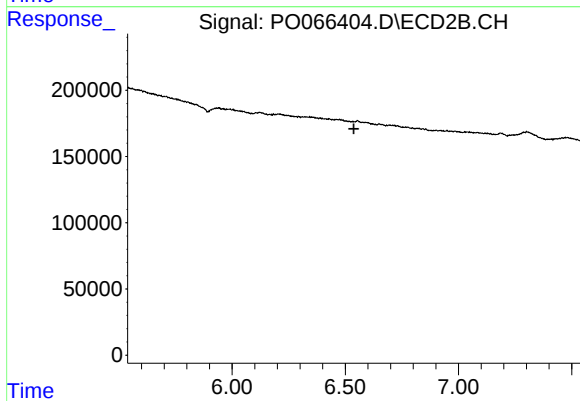
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.273 min  
Response: 0  
Conc: N.D.



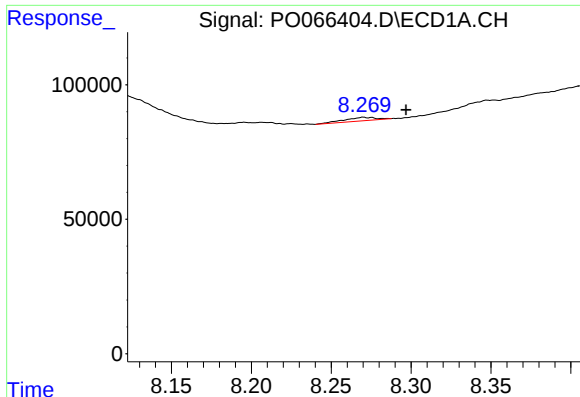
#36 AR-1262-1

R.T.: 7.478 min  
Delta R.T.: -0.007 min  
Response: 40099  
Conc: 11.61 ng/ml



#36 AR-1262-1

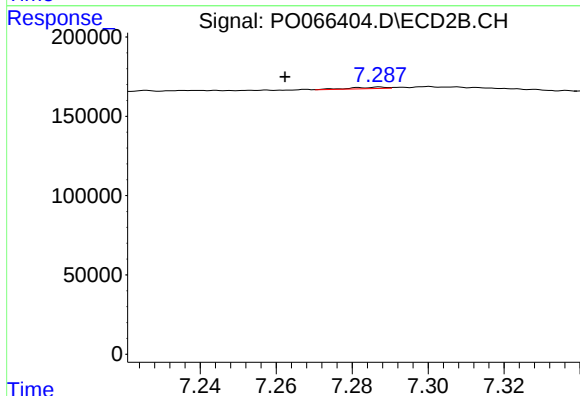
R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

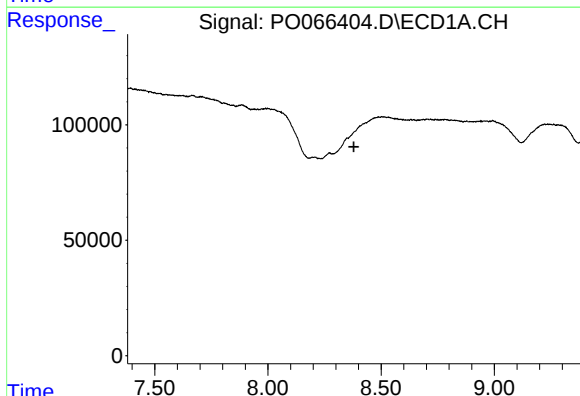
R.T.: 8.270 min  
Delta R.T.: -0.027 min  
Response: 17509  
Conc: 4.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



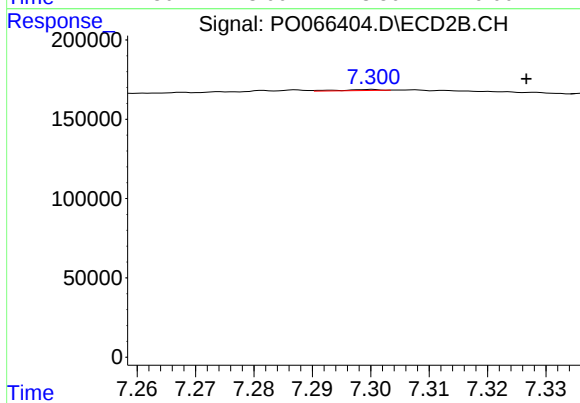
#38 AR-1262-3

R.T.: 7.287 min  
Delta R.T.: 0.025 min  
Response: 5844  
Conc: 1.53 ng/ml



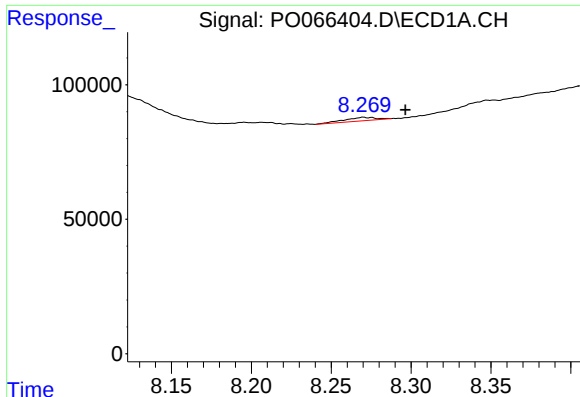
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.380 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

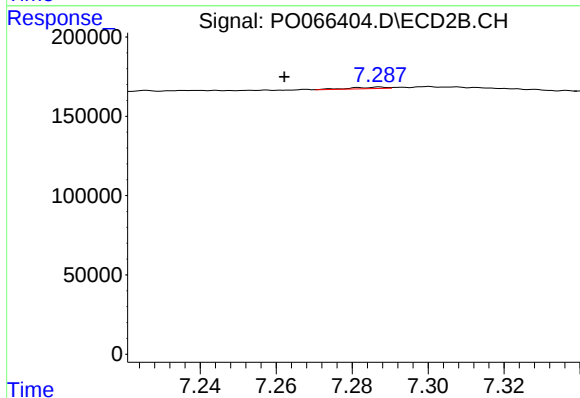
R.T.: 7.300 min  
Delta R.T.: -0.026 min  
Response: 2866  
Conc: 0.45 ng/ml



#41 AR-1268-1

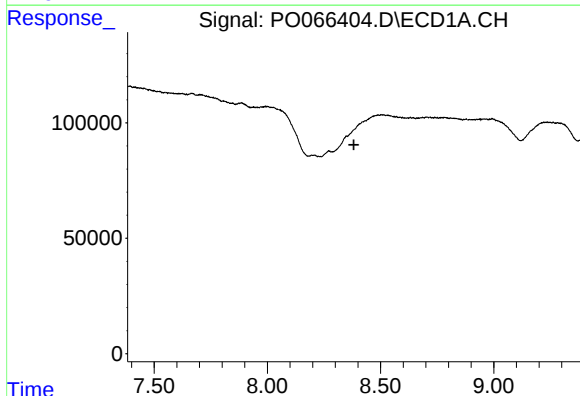
R.T.: 8.270 min  
Delta R.T.: -0.026 min  
Response: 17509  
Conc: 2.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GROUNDWATERRE



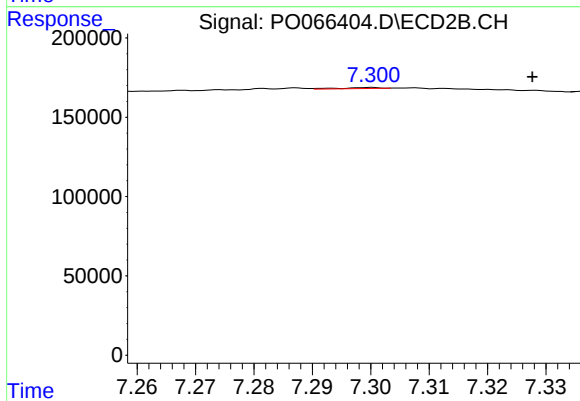
#41 AR-1268-1

R.T.: 7.287 min  
Delta R.T.: 0.025 min  
Response: 5844  
Conc: 0.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.382 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.300 min  
Delta R.T.: -0.028 min  
Response: 2866  
Conc: 0.27 ng/ml