

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
 Data File : PR036469.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 14:33  
 Operator : SM\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 00:53:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.404  | 3.477 | 38060243 | 121.5E6  | 25.147 | 29.624    |
| 2)                          | SA Decachlor... | 10.056 | 8.340 | 25342151 | 72934501 | 14.458 | 13.183    |
|                             |                 |        |       |          |          |        |           |
| Target Compounds            |                 |        |       |          |          |        |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.965 | 0        | 8611132  | N.D.   | 60.599 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.965 | 0        | 8611132  | N.D.   | 144.744 # |
| 20)                         | L4 AR-1242-5    | 6.414  | 5.332 | 1357221  | 4052486  | 31.040 | 29.960    |
| 24)                         | L5 AR-1248-4    | 6.414  | 4.965 | 1357221  | 8611132  | 12.788 | 32.283 #  |
| 25)                         | L5 AR-1248-5    | 6.414  | 5.332 | 1357221  | 4052486  | 13.364 | 13.407    |
| 26)                         | L6 AR-1254-1    | 6.414  | 5.332 | 1357221  | 4052486  | 17.823 | 12.741 #  |
| 31)                         | L7 AR-1260-1    | 7.185  | 0.000 | 1079316  | 0        | 11.451 | N.D. #    |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.151 | 0        | 2440148  | N.D.   | 5.483 #   |
| -----                       |                 |        |       |          |          |        |           |

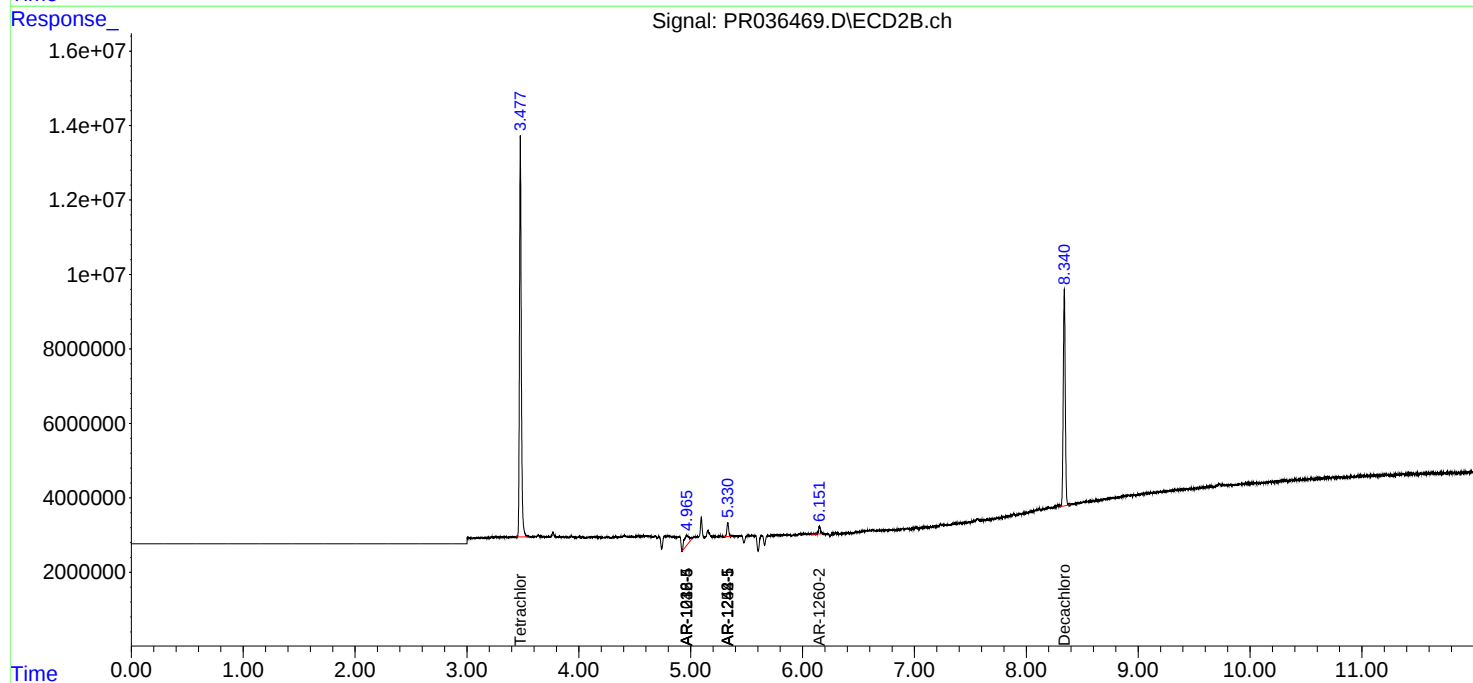
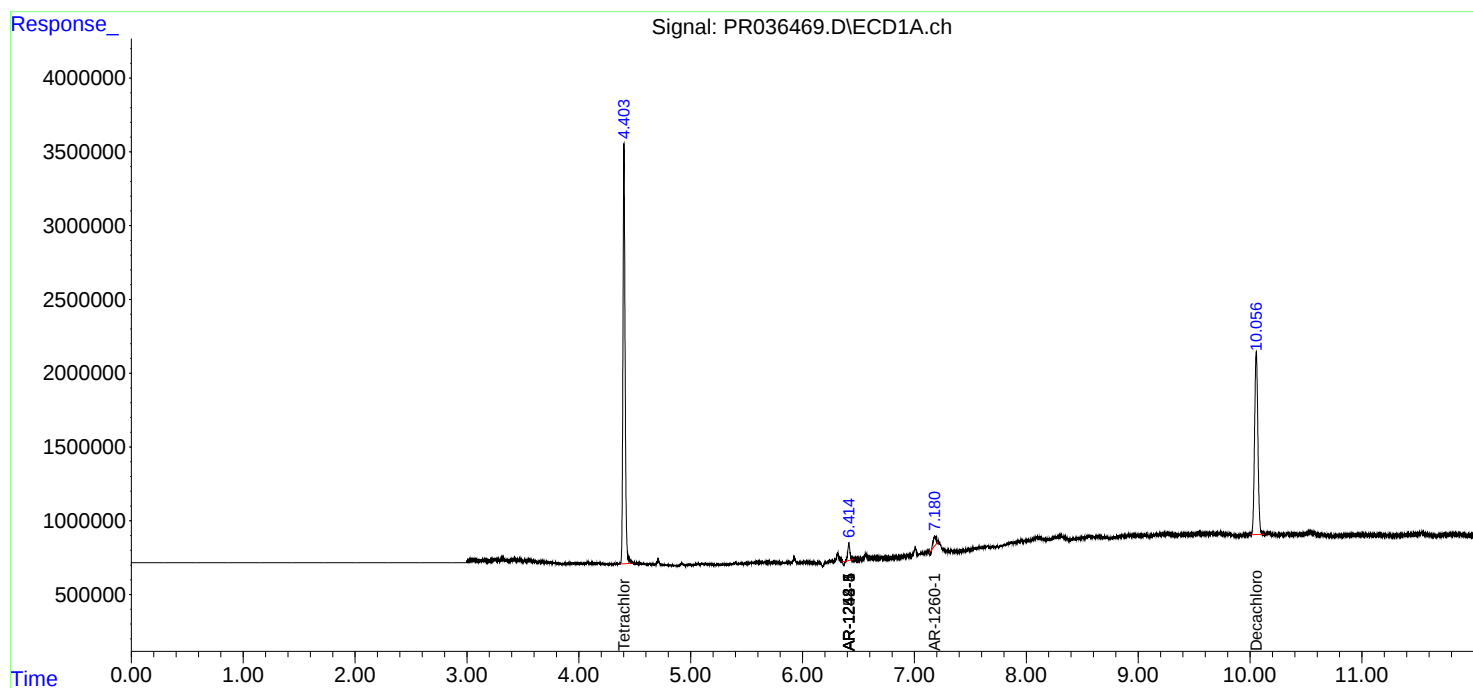
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

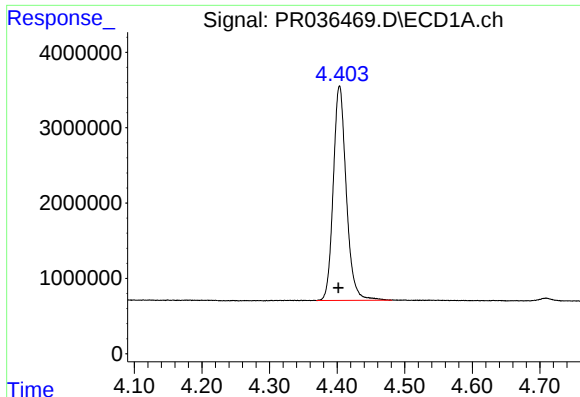
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

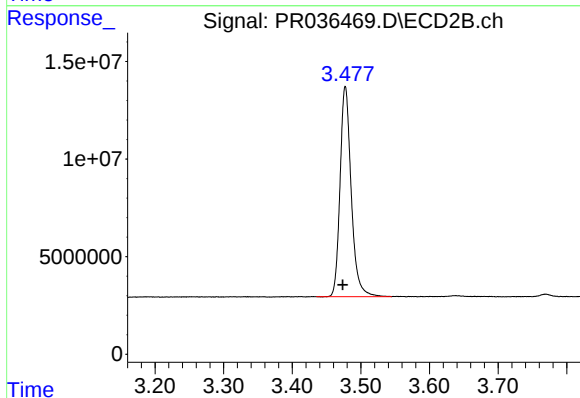




#1 Tetrachloro-m-xylene

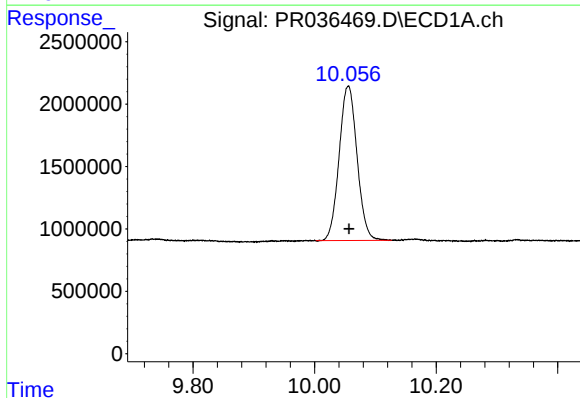
R.T.: 4.404 min  
Delta R.T.: 0.002 min  
Response: 38060243  
Conc: 25.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



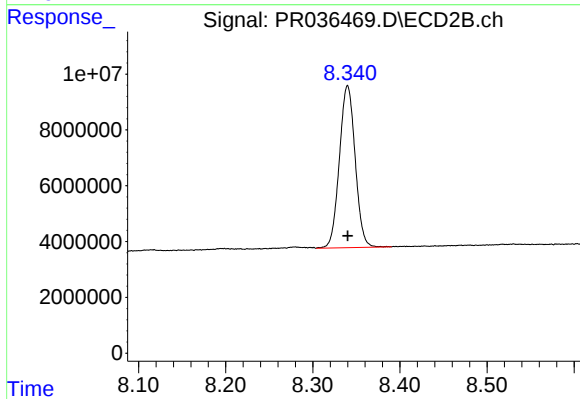
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: 0.004 min  
Response: 121470689  
Conc: 29.62 ng/ml



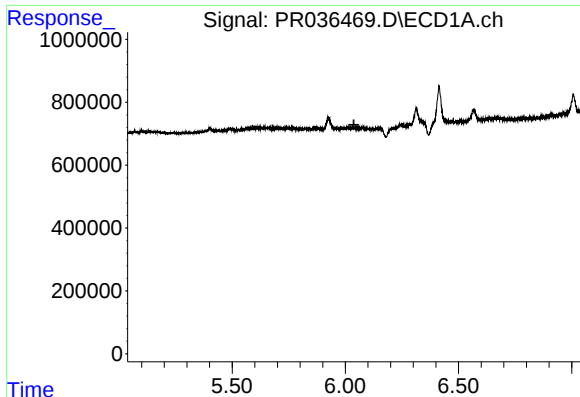
#2 Decachlorobiphenyl

R.T.: 10.056 min  
Delta R.T.: -0.001 min  
Response: 25342151  
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

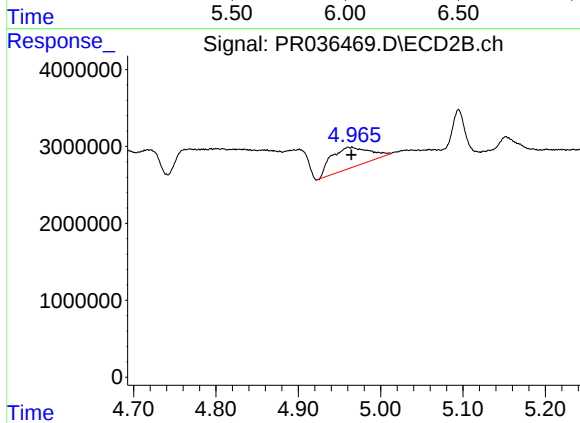
R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: 72934501  
Conc: 13.18 ng/ml



#7 AR-1016-5

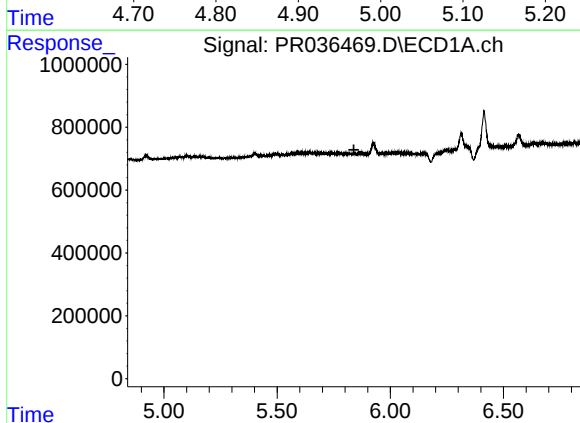
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



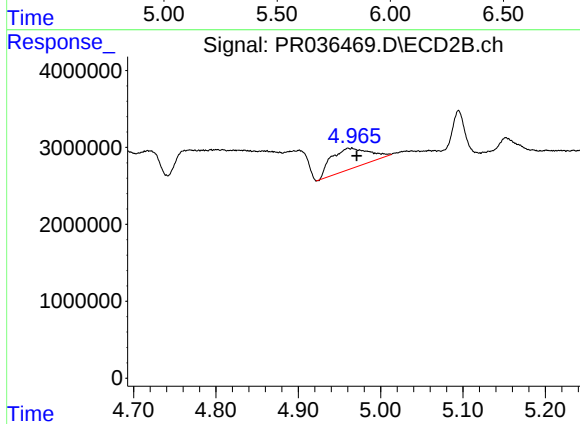
#7 AR-1016-5

R.T.: 4.965 min  
Delta R.T.: 0.001 min  
Response: 8611132  
Conc: 60.60 ng/ml



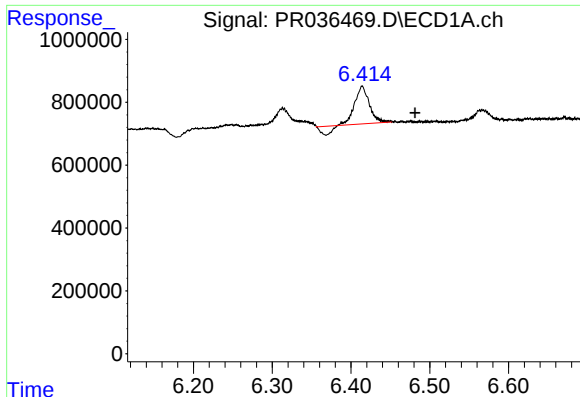
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.839 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

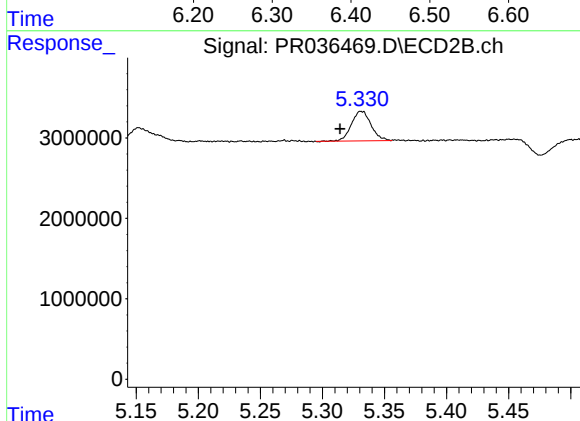
R.T.: 4.965 min  
Delta R.T.: -0.006 min  
Response: 8611132  
Conc: 144.74 ng/ml



#20 AR-1242-5

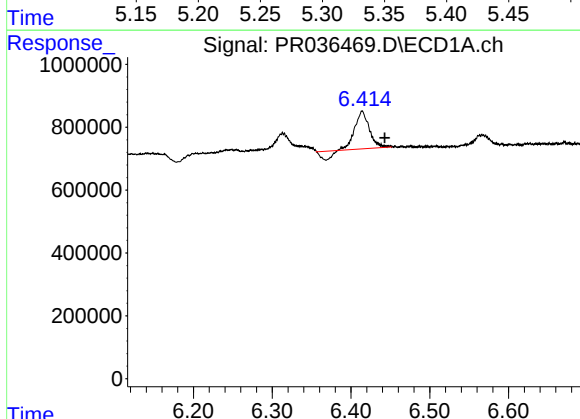
R.T.: 6.414 min  
Delta R.T.: -0.067 min  
Response: 1357221  
Conc: 31.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



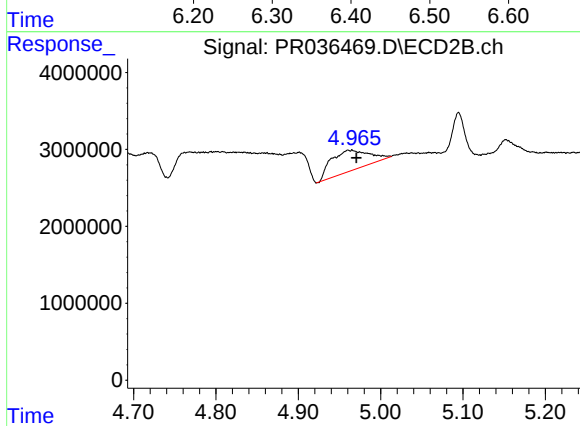
#20 AR-1242-5

R.T.: 5.332 min  
Delta R.T.: 0.017 min  
Response: 4052486  
Conc: 29.96 ng/ml



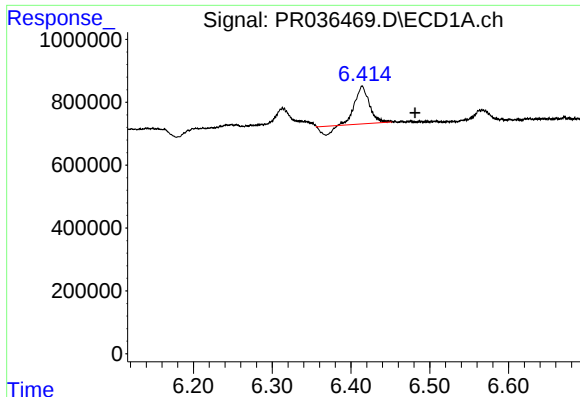
#24 AR-1248-4

R.T.: 6.414 min  
Delta R.T.: -0.028 min  
Response: 1357221  
Conc: 12.79 ng/ml



#24 AR-1248-4

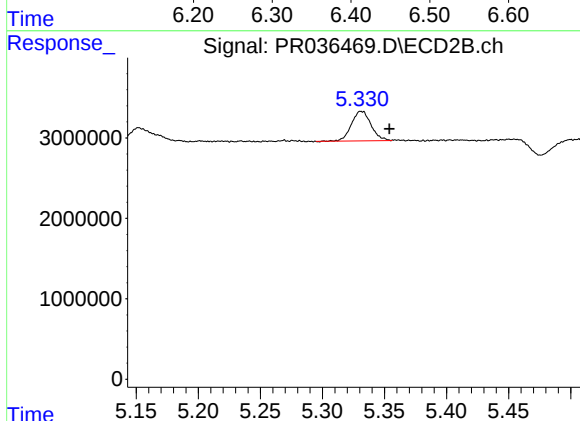
R.T.: 4.965 min  
Delta R.T.: -0.005 min  
Response: 8611132  
Conc: 32.28 ng/ml



#25 AR-1248-5

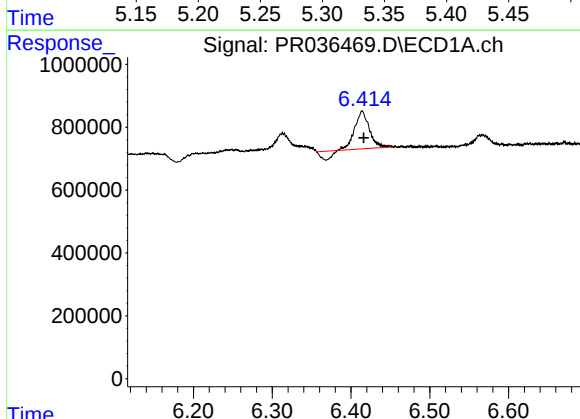
R.T.: 6.414 min  
Delta R.T.: -0.067 min  
Response: 1357221  
Conc: 13.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



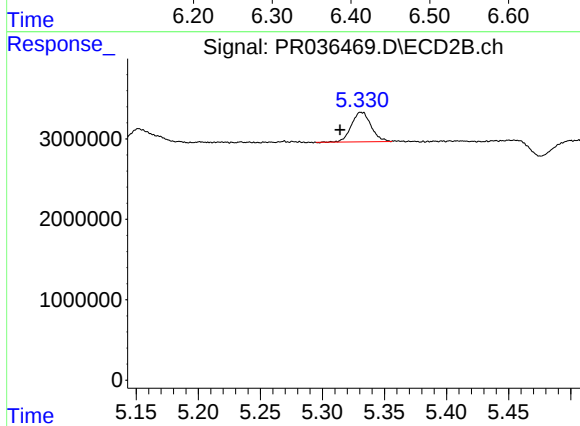
#25 AR-1248-5

R.T.: 5.332 min  
Delta R.T.: -0.022 min  
Response: 4052486  
Conc: 13.41 ng/ml



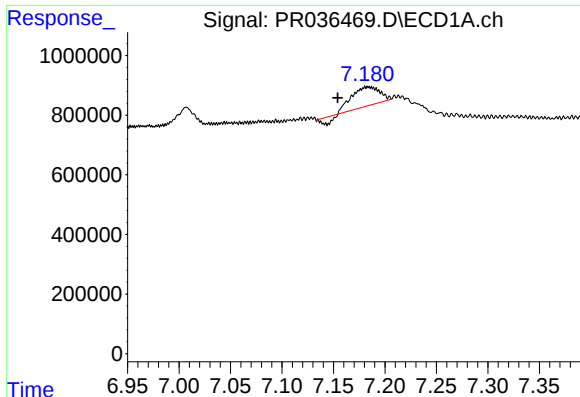
#26 AR-1254-1

R.T.: 6.414 min  
Delta R.T.: -0.002 min  
Response: 1357221  
Conc: 17.82 ng/ml



#26 AR-1254-1

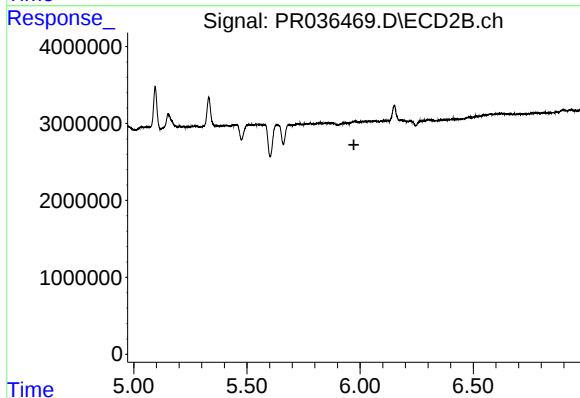
R.T.: 5.332 min  
Delta R.T.: 0.017 min  
Response: 4052486  
Conc: 12.74 ng/ml



#31 AR-1260-1

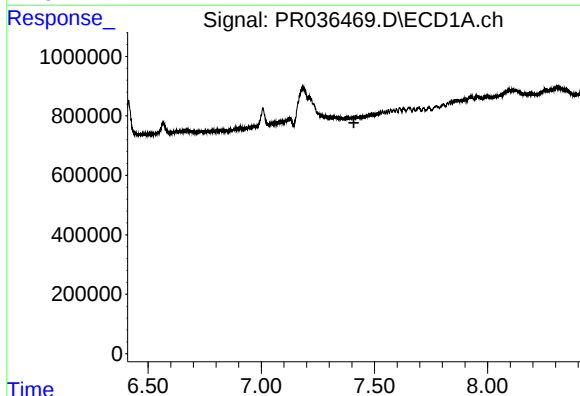
R.T.: 7.185 min  
Delta R.T.: 0.030 min  
Response: 1079316  
Conc: 11.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



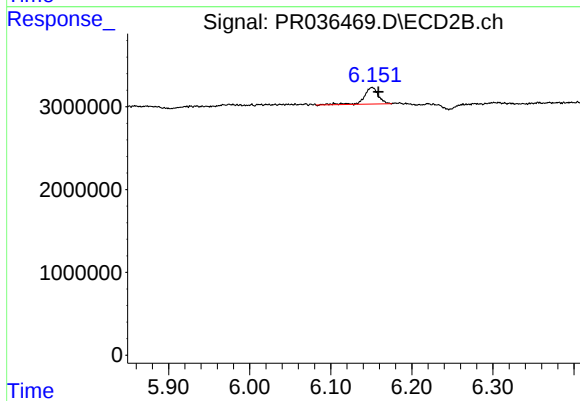
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 5.973 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.409 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.151 min  
Delta R.T.: -0.008 min  
Response: 2440148  
Conc: 5.48 ng/ml