

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071619\  
 Data File : PQ041267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 03:25  
 Operator : SM\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 04:06:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 13 02:14:45 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...          | 5.715  | 4.771  | 118.4E6  | 87204294 | 11.654 | 13.373    |
| 2) SA Decachlor...          | 12.128 | 10.539 | 136.3E6  | 53948481 | 10.612 | 11.540    |
| Target Compounds            |        |        |          |          |        |           |
| 7) L1 AR-1016-5             | 0.000  | 6.826  | 0        | 8353992  | N.D.   | 43.873 #  |
| 15) L3 AR-1232-5            | 0.000  | 6.826  | 0        | 8353992  | N.D.   | 121.820 # |
| 20) L4 AR-1242-5            | 0.000  | 7.209  | 0        | 14982218 | N.D.   | 50.450 #  |
| 24) L5 AR-1248-4            | 8.123  | 6.826  | 18912087 | 8353992  | 31.773 | 26.326    |
| 25) L5 AR-1248-5            | 0.000  | 7.209  | 0        | 14982218 | N.D.   | 44.880 #  |
| 26) L6 AR-1254-1            | 8.123  | 7.209  | 18912087 | 14982218 | 36.671 | 41.443    |
| 32) L7 AR-1260-2            | 0.000  | 8.126  | 0        | 5282017  | N.D.   | 11.878 #  |
| 38) L8 AR-1262-3            | 0.000  | 9.390  | 0        | 11600412 | N.D.   | 33.274 #  |
| 39) L8 AR-1262-4            | 0.000  | 9.390  | 0        | 11600412 | N.D.   | 18.918 #  |
| 41) L9 AR-1268-1            | 0.000  | 9.390  | 0        | 11600412 | N.D.   | 12.749 #  |
| 42) L9 AR-1268-2            | 0.000  | 9.390  | 0        | 11600412 | N.D.   | 14.356 #  |
| -----                       |        |        |          |          |        |           |

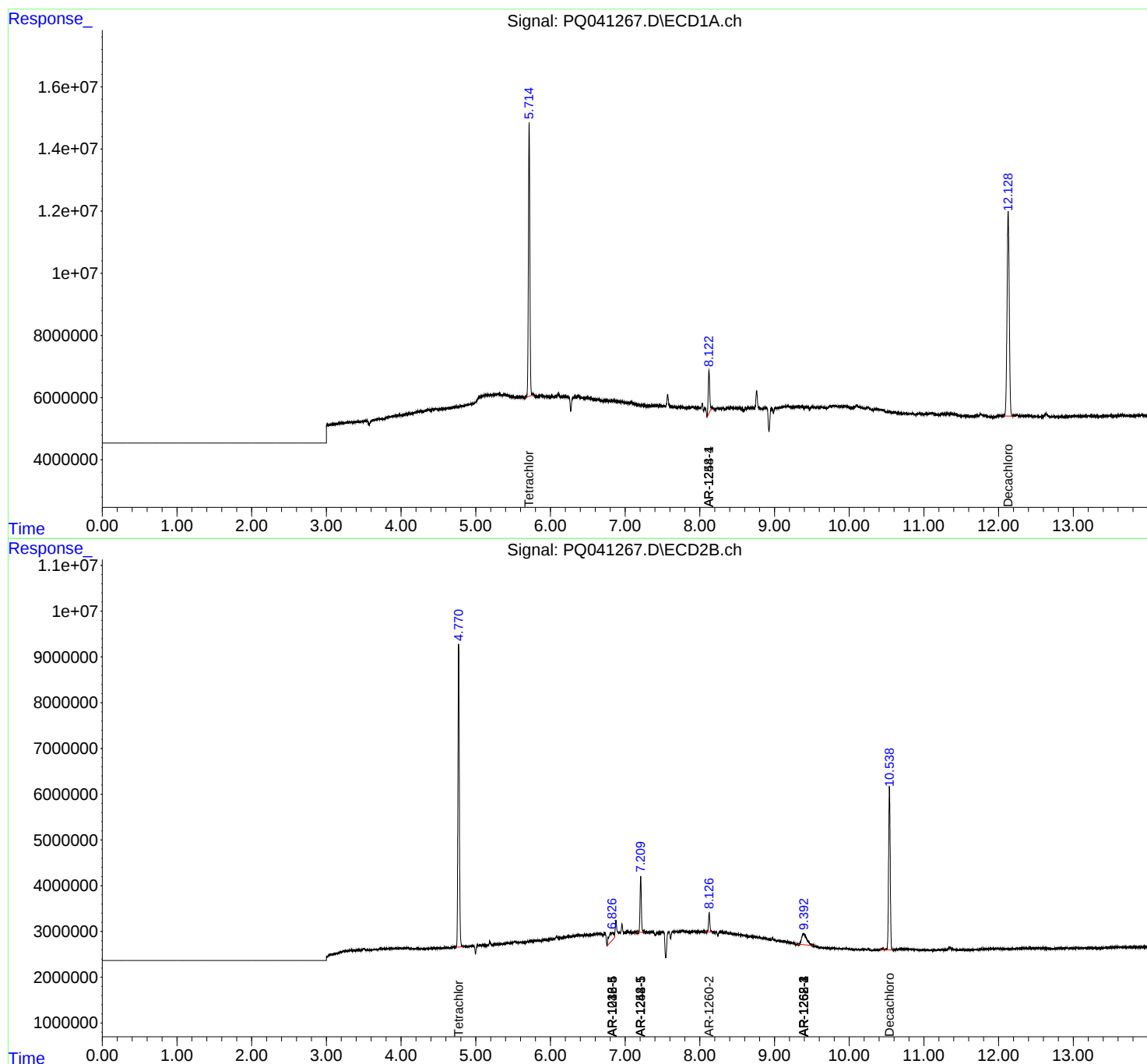
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

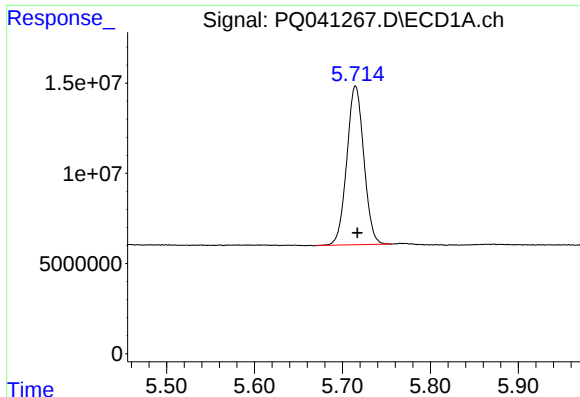
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071619\  
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Acq On : 17 Jul 2019 03:25  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

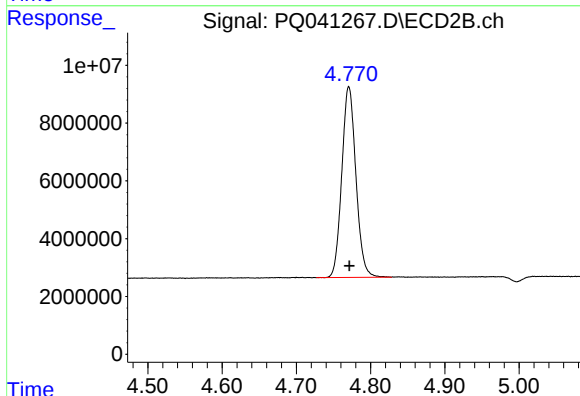




#1 Tetrachloro-m-xylene

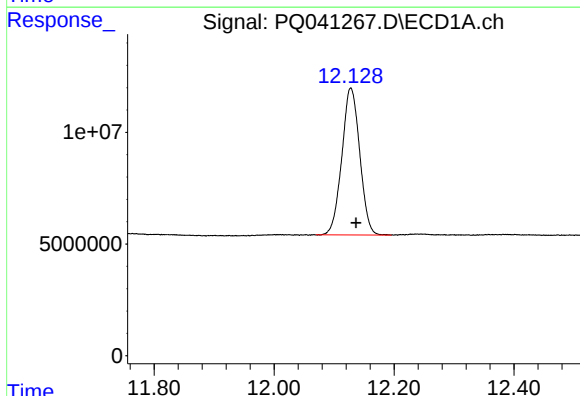
R.T.: 5.715 min  
Delta R.T.: -0.002 min  
Response: 118382036  
Conc: 11.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



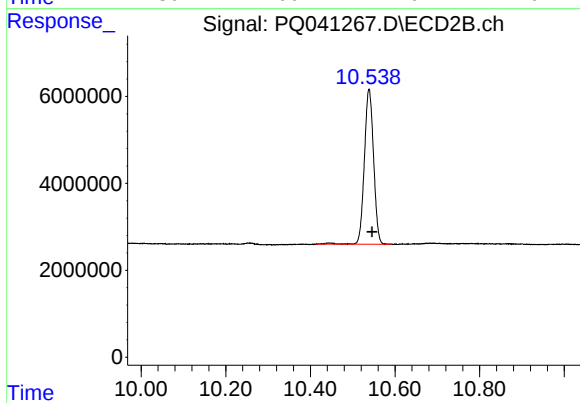
#1 Tetrachloro-m-xylene

R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 87204294  
Conc: 13.37 ng/ml



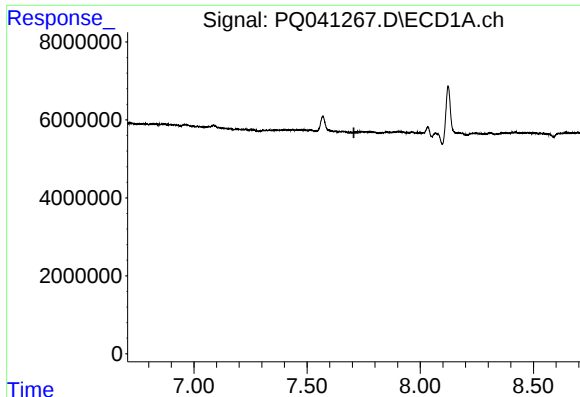
#2 Decachlorobiphenyl

R.T.: 12.128 min  
Delta R.T.: -0.009 min  
Response: 136278525  
Conc: 10.61 ng/ml



#2 Decachlorobiphenyl

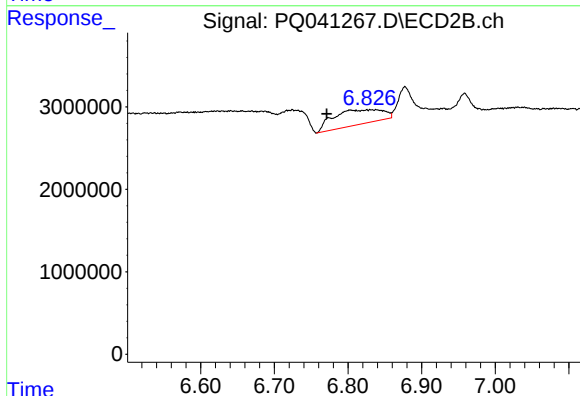
R.T.: 10.539 min  
Delta R.T.: -0.007 min  
Response: 53948481  
Conc: 11.54 ng/ml



#7 AR-1016-5

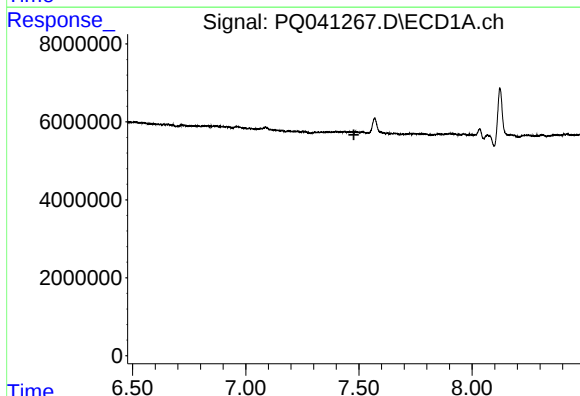
R.T.: 0.000 min  
Exp R.T.: 7.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



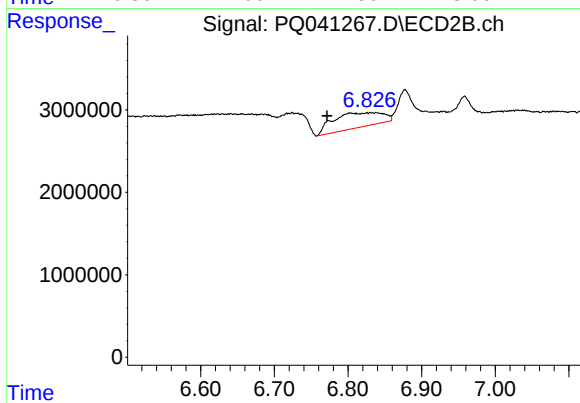
#7 AR-1016-5

R.T.: 6.826 min  
Delta R.T.: 0.055 min  
Response: 8353992  
Conc: 43.87 ng/ml



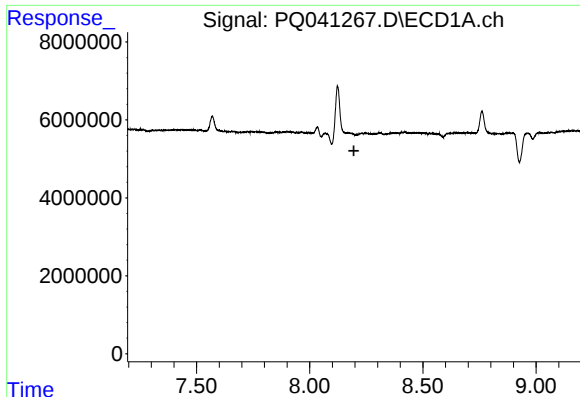
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 7.478 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

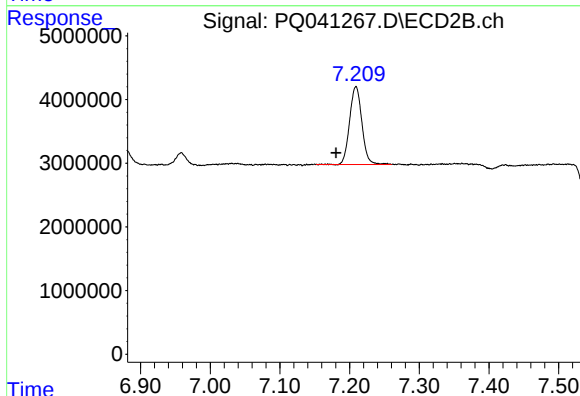
R.T.: 6.826 min  
Delta R.T.: 0.054 min  
Response: 8353992  
Conc: 121.82 ng/ml



#20 AR-1242-5

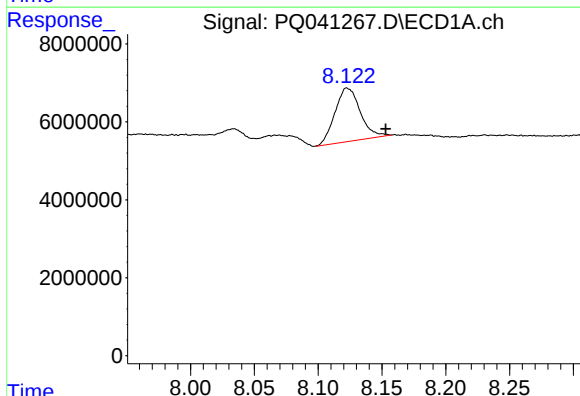
R.T.: 0.000 min  
Exp R.T.: 8.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



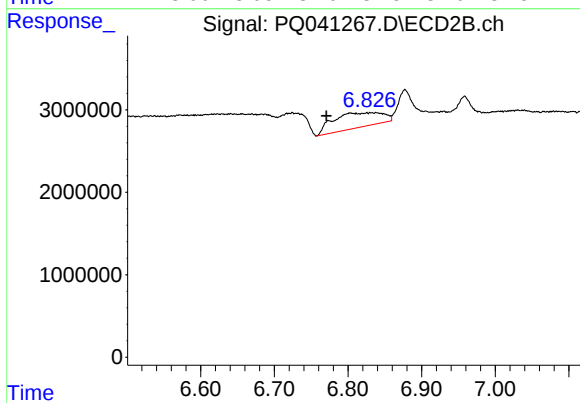
#20 AR-1242-5

R.T.: 7.209 min  
Delta R.T.: 0.028 min  
Response: 14982218  
Conc: 50.45 ng/ml



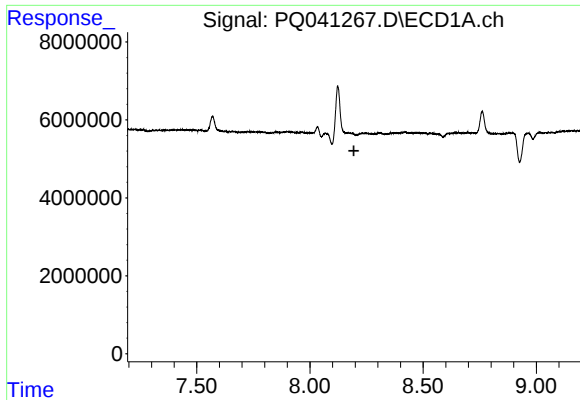
#24 AR-1248-4

R.T.: 8.123 min  
Delta R.T.: -0.030 min  
Response: 18912087  
Conc: 31.77 ng/ml



#24 AR-1248-4

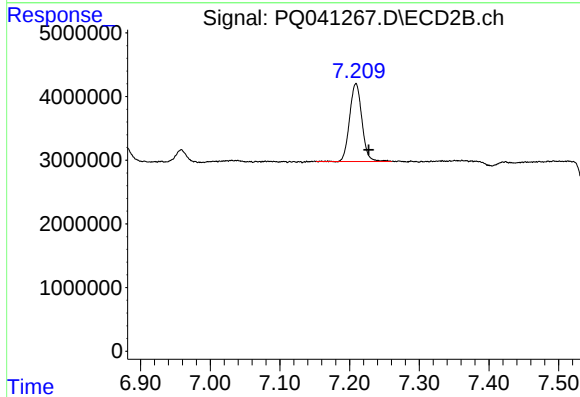
R.T.: 6.826 min  
Delta R.T.: 0.055 min  
Response: 8353992  
Conc: 26.33 ng/ml



#25 AR-1248-5

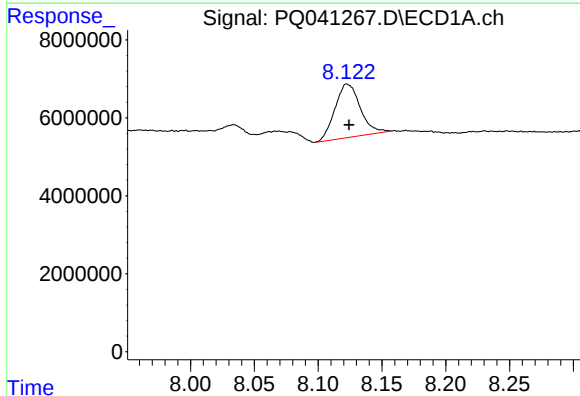
R.T.: 0.000 min  
Exp R.T.: 8.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



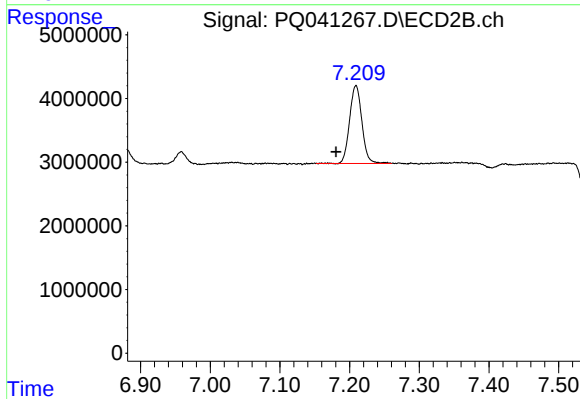
#25 AR-1248-5

R.T.: 7.209 min  
Delta R.T.: -0.018 min  
Response: 14982218  
Conc: 44.88 ng/ml



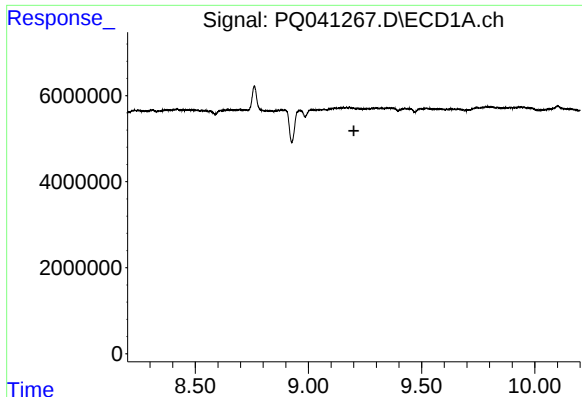
#26 AR-1254-1

R.T.: 8.123 min  
Delta R.T.: -0.001 min  
Response: 18912087  
Conc: 36.67 ng/ml



#26 AR-1254-1

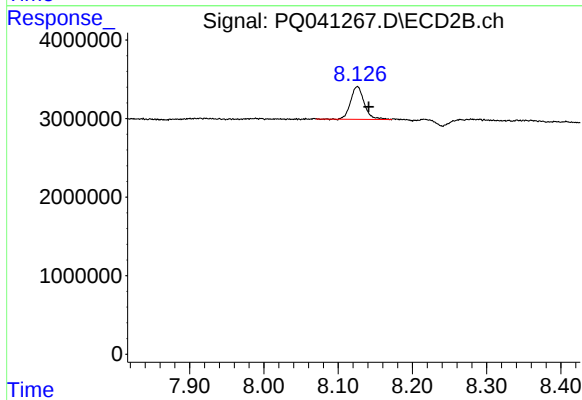
R.T.: 7.209 min  
Delta R.T.: 0.029 min  
Response: 14982218  
Conc: 41.44 ng/ml



#32 AR-1260-2

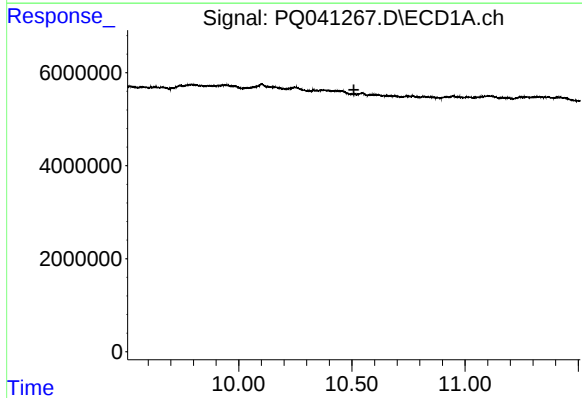
R.T.: 0.000 min  
Exp R.T.: 9.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



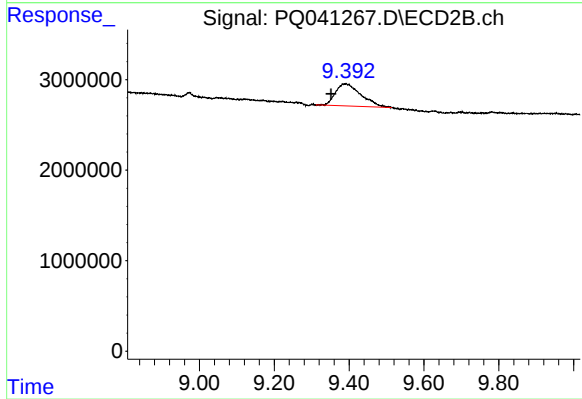
#32 AR-1260-2

R.T.: 8.126 min  
Delta R.T.: -0.015 min  
Response: 5282017  
Conc: 11.88 ng/ml



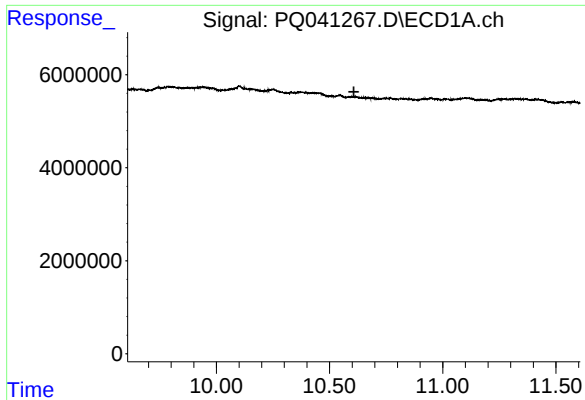
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 10.509 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

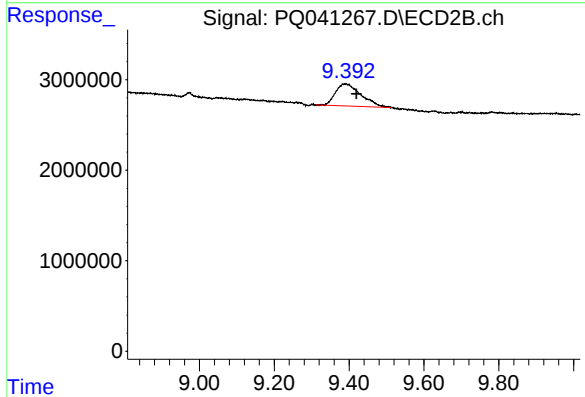
R.T.: 9.390 min  
Delta R.T.: 0.038 min  
Response: 11600412  
Conc: 33.27 ng/ml



#39 AR-1262-4

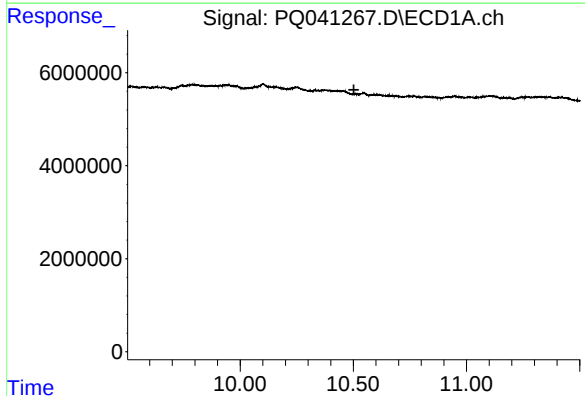
R.T.: 0.000 min  
Exp R.T.: 10.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



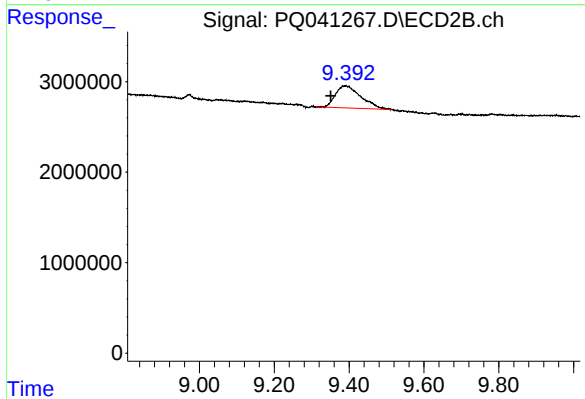
#39 AR-1262-4

R.T.: 9.390 min  
Delta R.T.: -0.029 min  
Response: 11600412  
Conc: 18.92 ng/ml



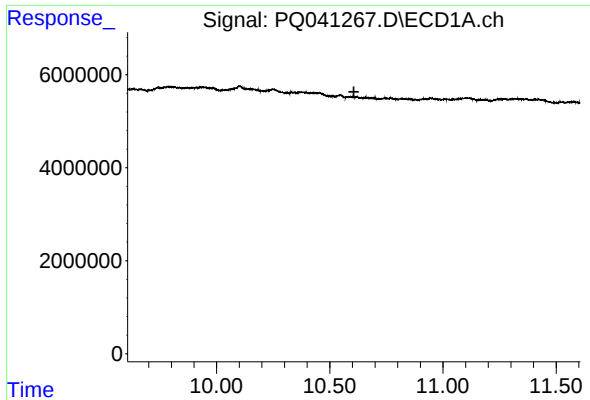
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 10.502 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

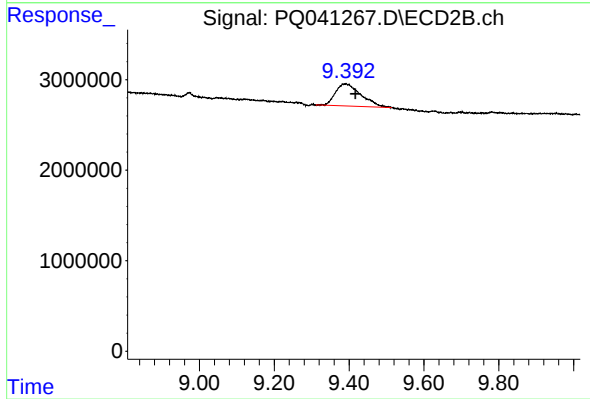
R.T.: 9.390 min  
Delta R.T.: 0.039 min  
Response: 11600412  
Conc: 12.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 10.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



#42 AR-1268-2

R.T.: 9.390 min  
Delta R.T.: -0.027 min  
Response: 11600412  
Conc: 14.36 ng/ml