

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071620\  
 Data File : PQ048741.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 17:10  
 Operator : DD\AJ  
 Sample : L3216-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:32:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 05:42:31 2020  
 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... | 5.270  | 4.283 | 143.3E6 | 67231599 | 16.964 | 16.032 |
| 2)                          | SA Decachlor... | 11.521 | 9.647 | 184.7E6 | 93560865 | 17.934 | 17.364 |
| Target Compounds            |                 |        |       |         |          |        |        |
| 3)                          | L1 AR-1016-1    | 6.602  | 0.000 | 1160053 | 0        | 3.602  | N.D. # |
| 4)                          | L1 AR-1016-2    | 6.624  | 0.000 | 1001000 | 0        | 2.233  | N.D. # |
| 5)                          | L1 AR-1016-3    | 6.696  | 0.000 | 866933  | 0        | 3.182  | N.D. # |
| 8)                          | L2 AR-1221-1    | 5.520  | 4.541 | 4150214 | 1837643  | 46.483 | 42.495 |
| 9)                          | L2 AR-1221-2    | 5.626  | 4.641 | 4742515 | 2128519  | 71.799 | 66.032 |
| 10)                         | L2 AR-1221-3    | 5.712  | 4.731 | 8622726 | 4672995  | 41.310 | 44.228 |
| 11)                         | L3 AR-1232-1    | 5.712  | 4.731 | 8622726 | 4672995  | 48.726 | 52.036 |
| 12)                         | L3 AR-1232-2    | 6.302  | 0.000 | 1041136 | 0        | 11.546 | N.D. # |
| 13)                         | L3 AR-1232-3    | 6.624  | 0.000 | 1001000 | 0        | 5.408  | N.D. # |
| 16)                         | L4 AR-1242-1    | 6.602  | 0.000 | 1160053 | 0        | 4.721  | N.D. # |
| 17)                         | L4 AR-1242-2    | 6.624  | 0.000 | 1001000 | 0        | 2.890  | N.D. # |
| 18)                         | L4 AR-1242-3    | 6.696  | 0.000 | 866933  | 0        | 4.101  | N.D. # |
| 21)                         | L5 AR-1248-1    | 6.602  | 0.000 | 1160053 | 0        | 7.076  | N.D. # |
| 24)                         | L5 AR-1248-4    | 7.525f | 0.000 | 1901962 | 0        | 6.511  | N.D. # |
| 26)                         | L6 AR-1254-1    | 7.525  | 0.000 | 1901962 | 0        | 6.225  | N.D. # |
| 28)                         | L6 AR-1254-3    | 8.160f | 0.000 | 1416690 | 0        | 2.759  | N.D. # |
| 43)                         | L9 AR-1268-3    | 10.214 | 0.000 | 2193665 | 0        | 1.866  | N.D. # |
| 45)                         | L9 AR-1268-5    | 11.151 | 0.000 | 2121746 | 0        | 0.547  | N.D. # |
| -----                       |                 |        |       |         |          |        |        |

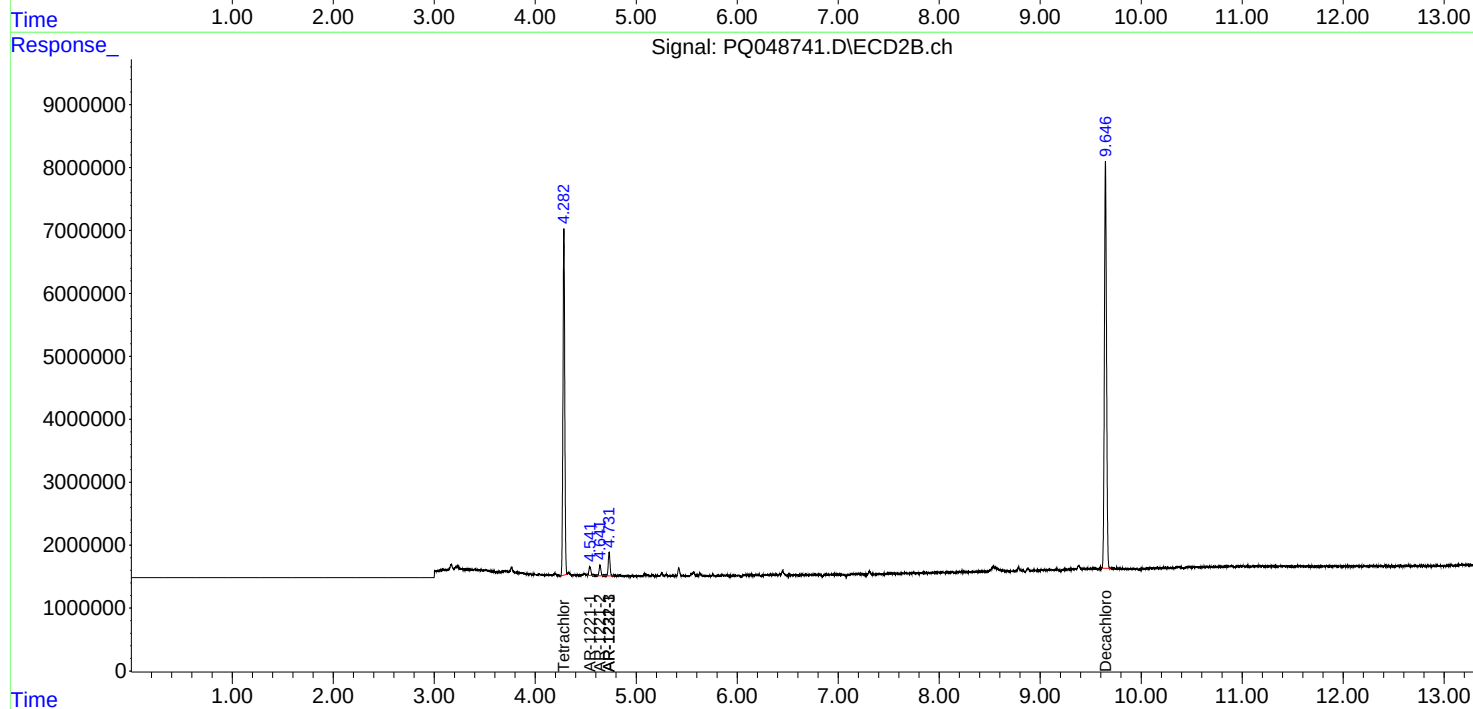
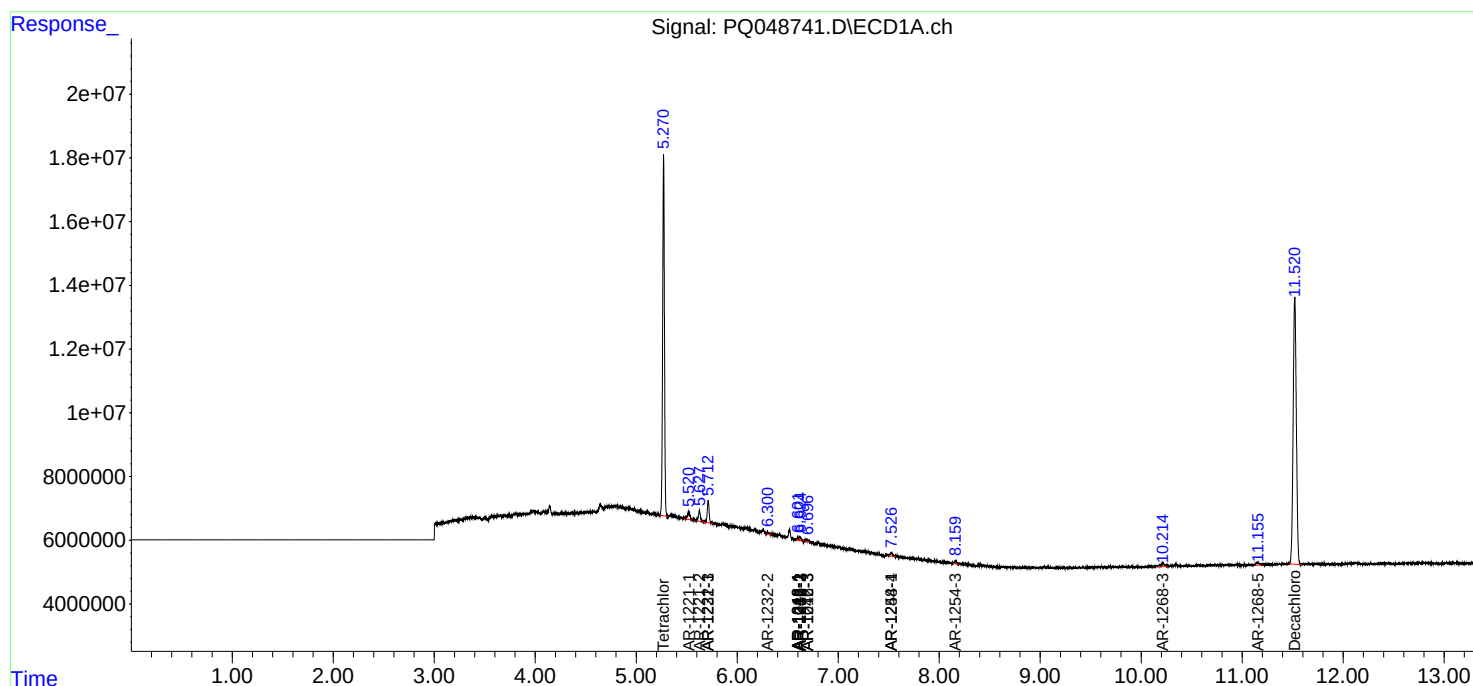
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

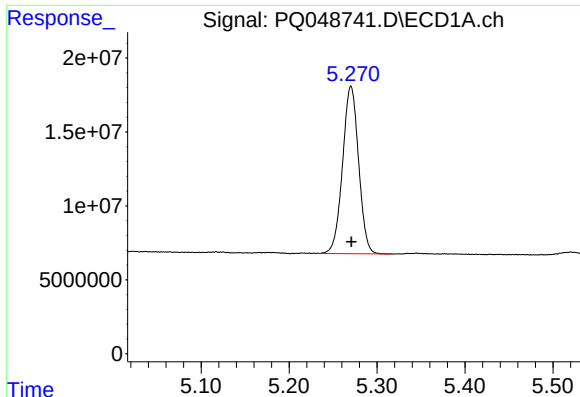
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071620\  
Data File : PQ048741.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2020 17:10  
Operator : DD\AJ  
Sample : L3216-02  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:32:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 16 05:42:31 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

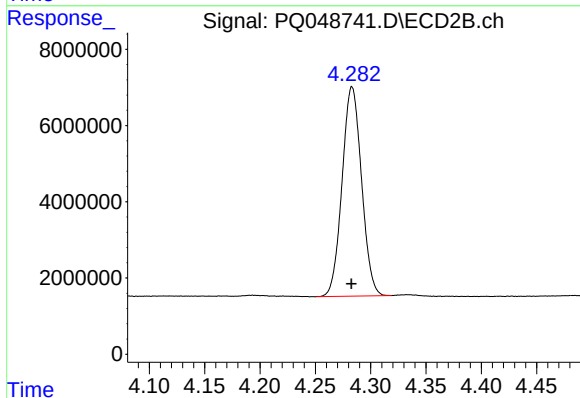




#1 Tetrachloro-m-xylene

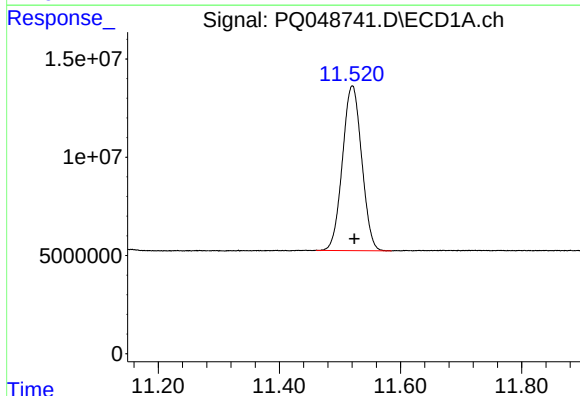
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 143308739  
Conc: 16.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



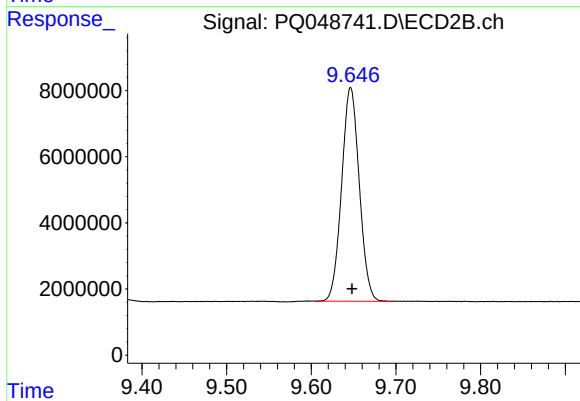
#1 Tetrachloro-m-xylene

R.T.: 4.283 min  
Delta R.T.: 0.000 min  
Response: 67231599  
Conc: 16.03 ng/ml



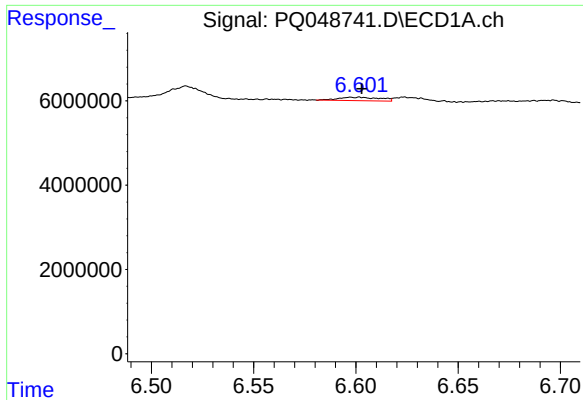
#2 Decachlorobiphenyl

R.T.: 11.521 min  
Delta R.T.: -0.004 min  
Response: 184684042  
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

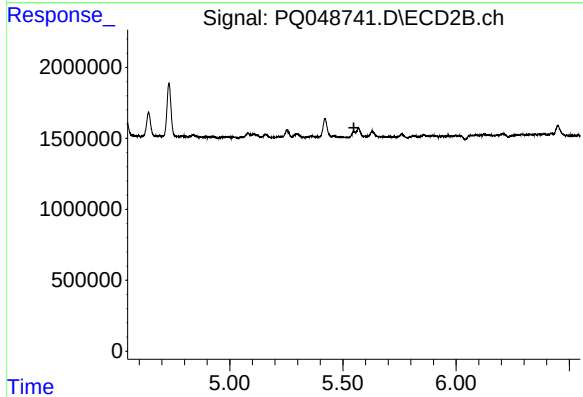
R.T.: 9.647 min  
Delta R.T.: -0.002 min  
Response: 93560865  
Conc: 17.36 ng/ml



#3 AR-1016-1

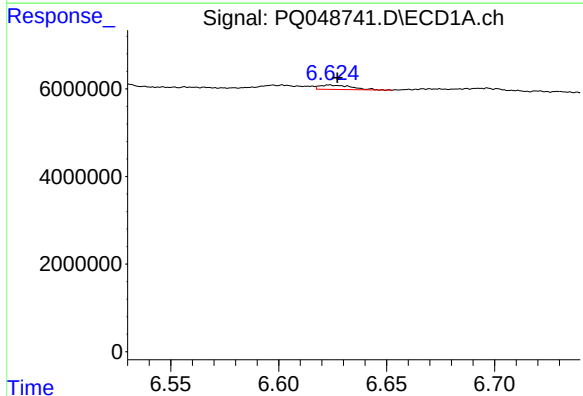
R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 1160053  
Conc: 3.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



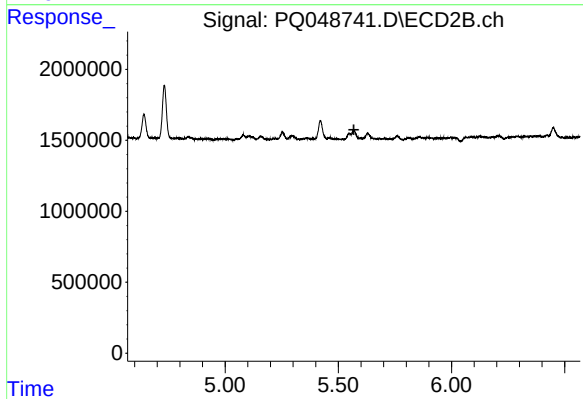
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



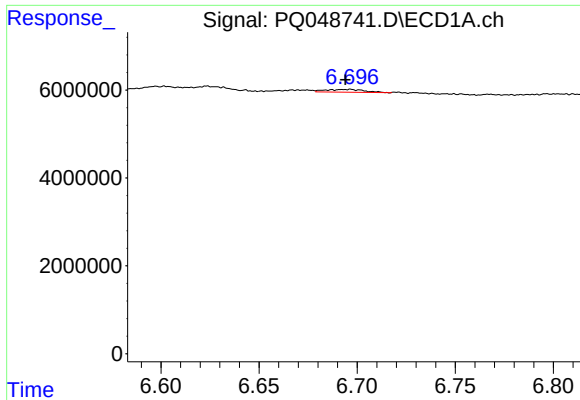
#4 AR-1016-2

R.T.: 6.624 min  
Delta R.T.: -0.004 min  
Response: 1001000  
Conc: 2.23 ng/ml



#4 AR-1016-2

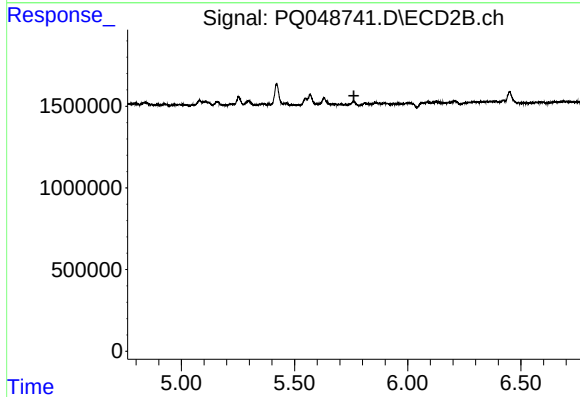
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

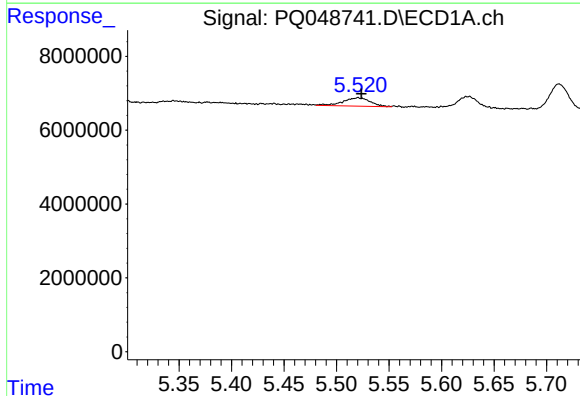
R.T.: 6.696 min  
Delta R.T.: 0.002 min  
Response: 866933  
Conc: 3.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



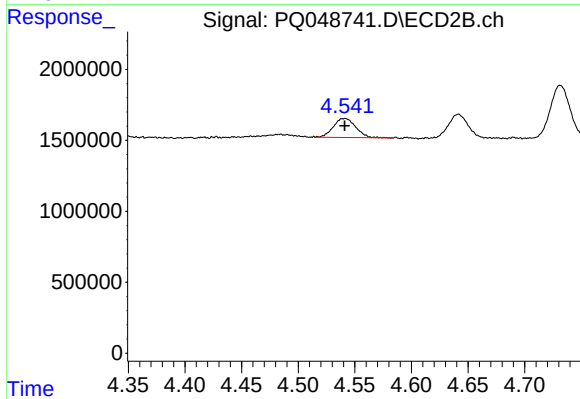
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.762 min  
Response: 0  
Conc: N.D.



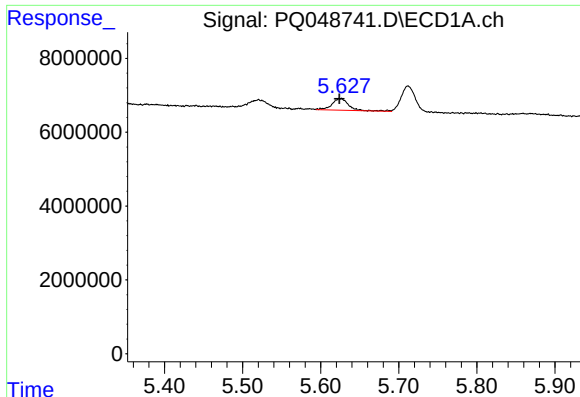
#8 AR-1221-1

R.T.: 5.520 min  
Delta R.T.: -0.003 min  
Response: 4150214  
Conc: 46.48 ng/ml



#8 AR-1221-1

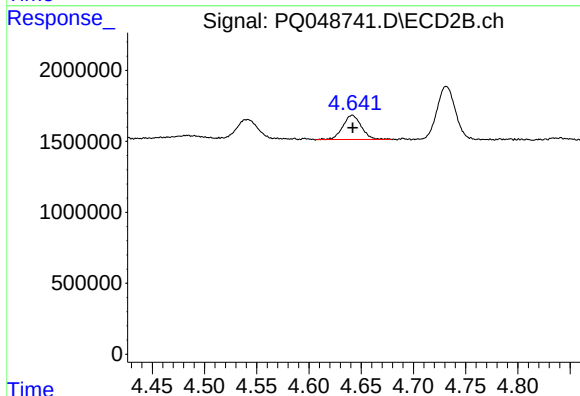
R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 1837643  
Conc: 42.49 ng/ml



#9 AR-1221-2

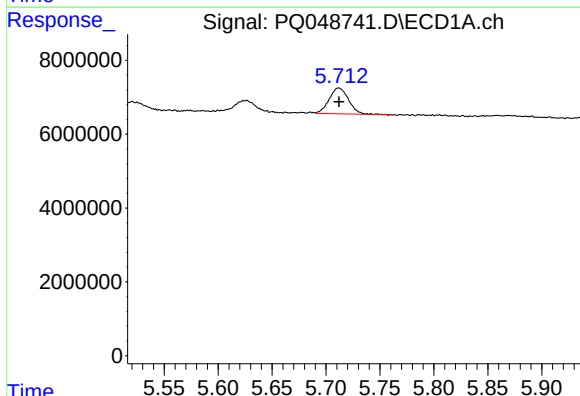
R.T.: 5.626 min  
Delta R.T.: 0.002 min  
Response: 4742515  
Conc: 71.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



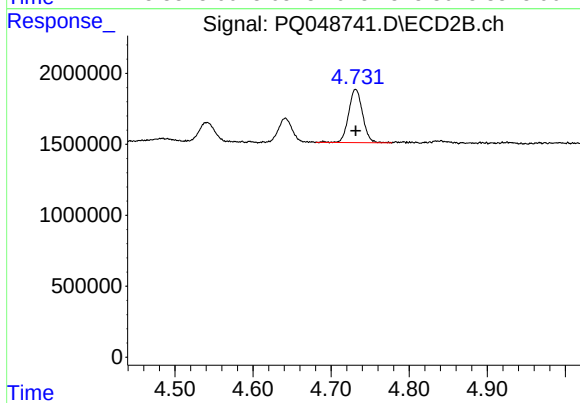
#9 AR-1221-2

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 2128519  
Conc: 66.03 ng/ml



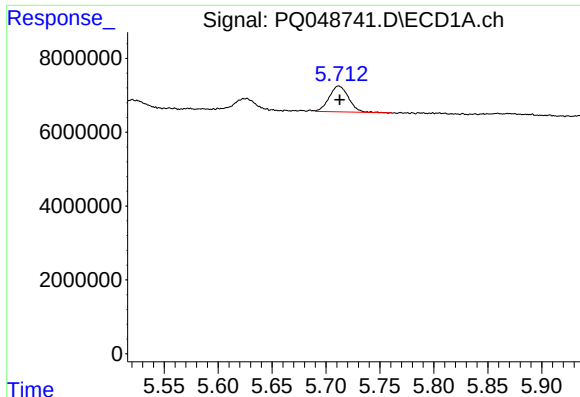
#10 AR-1221-3

R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 8622726  
Conc: 41.31 ng/ml



#10 AR-1221-3

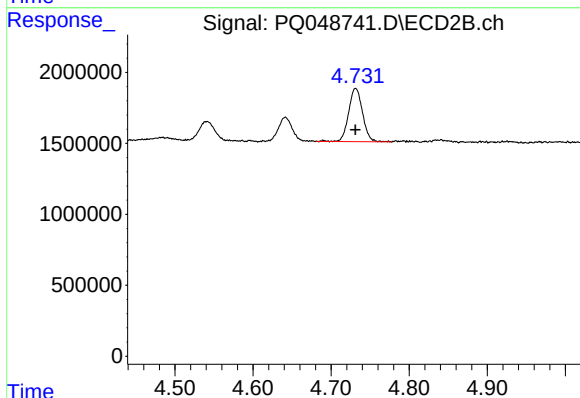
R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 4672995  
Conc: 44.23 ng/ml



#11 AR-1232-1

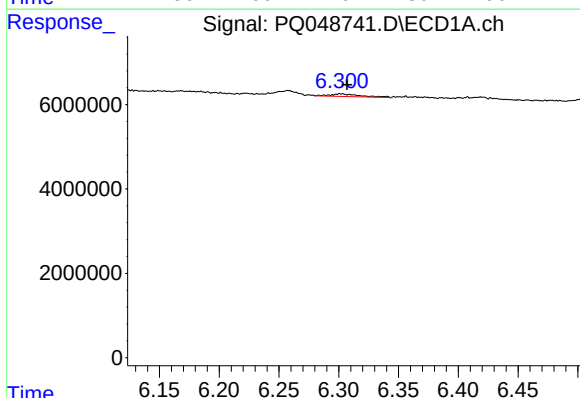
R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 8622726  
Conc: 48.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



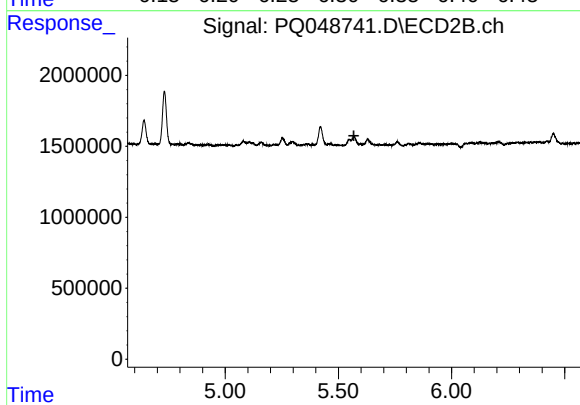
#11 AR-1232-1

R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 4672995  
Conc: 52.04 ng/ml



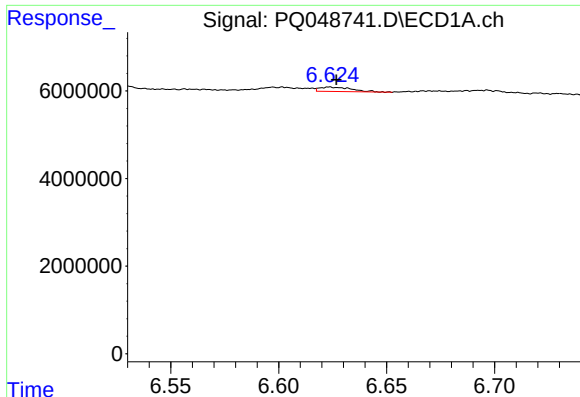
#12 AR-1232-2

R.T.: 6.302 min  
Delta R.T.: -0.005 min  
Response: 1041136  
Conc: 11.55 ng/ml



#12 AR-1232-2

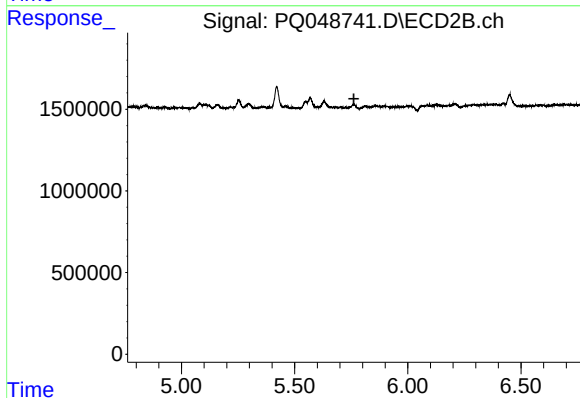
R.T.: 0.000 min  
Exp R.T.: 5.569 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

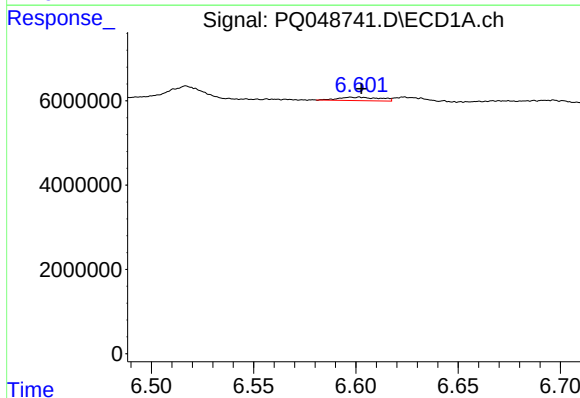
R.T.: 6.624 min  
Delta R.T.: -0.003 min  
Response: 1001000  
Conc: 5.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



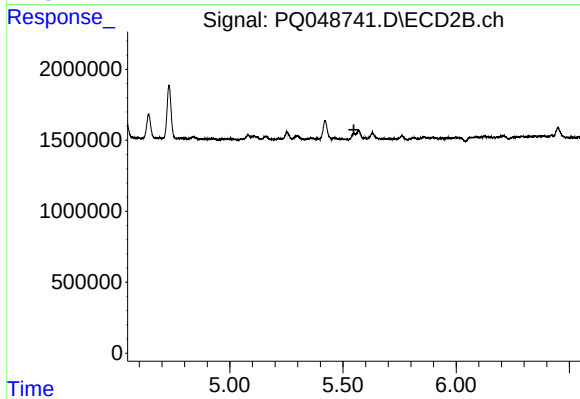
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.762 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

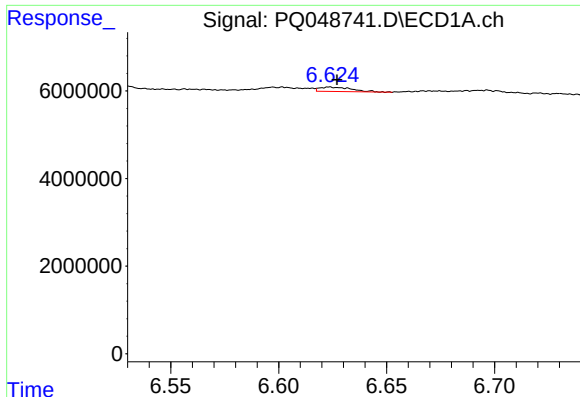
R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 1160053  
Conc: 4.72 ng/ml



#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.

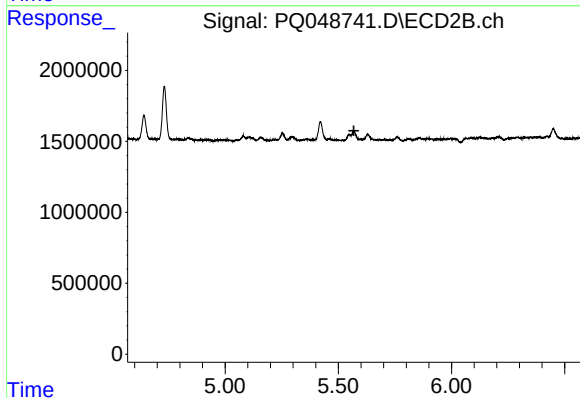




#17 AR-1242-2

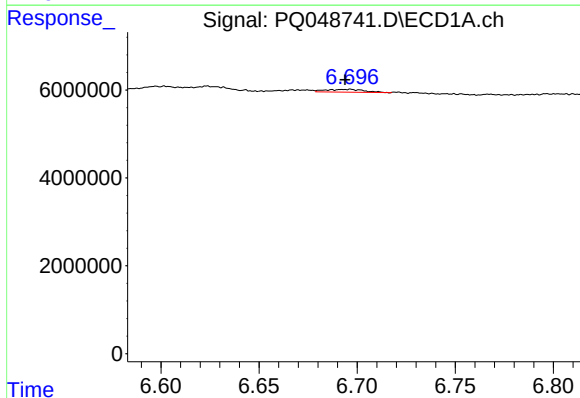
R.T.: 6.624 min  
Delta R.T.: -0.003 min  
Response: 1001000  
Conc: 2.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



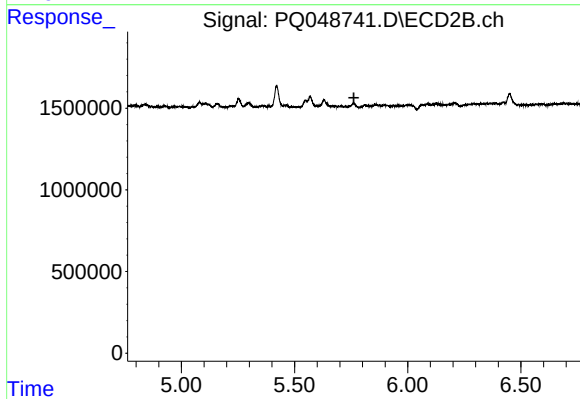
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



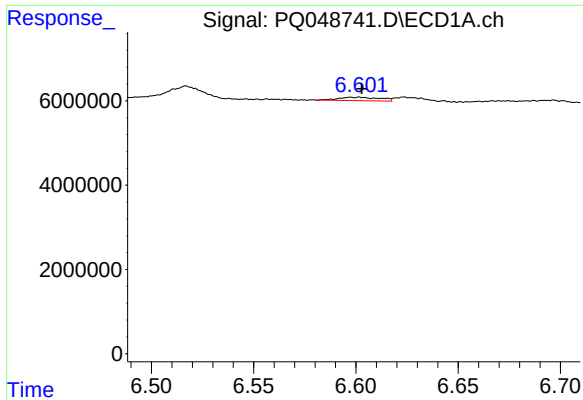
#18 AR-1242-3

R.T.: 6.696 min  
Delta R.T.: 0.002 min  
Response: 866933  
Conc: 4.10 ng/ml



#18 AR-1242-3

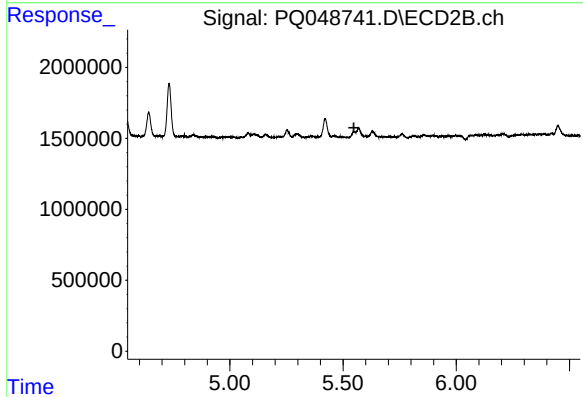
R.T.: 0.000 min  
Exp R.T. : 5.762 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

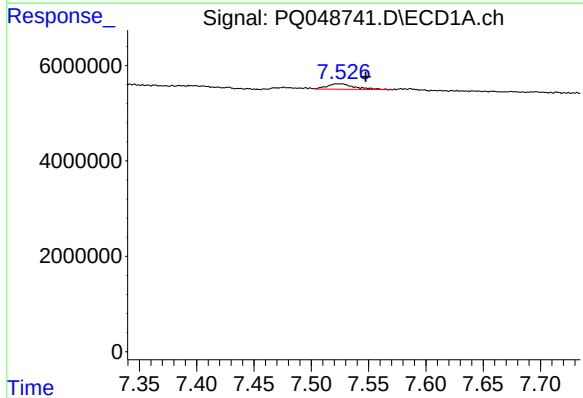
R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 1160053  
Conc: 7.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



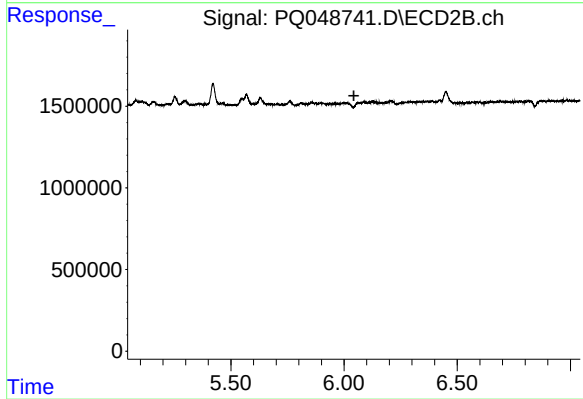
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



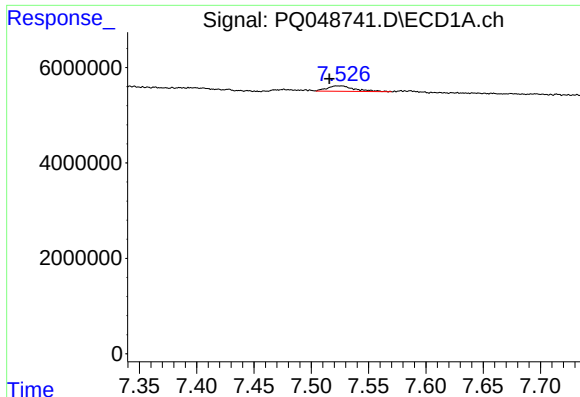
#24 AR-1248-4

R.T.: 7.525 min  
Delta R.T.: -0.023 min  
Response: 1901962  
Conc: 6.51 ng/ml



#24 AR-1248-4

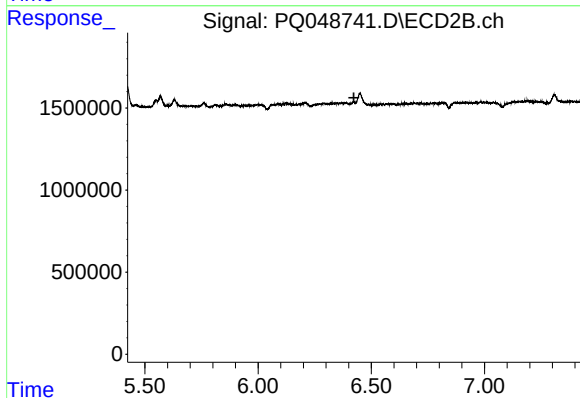
R.T.: 0.000 min  
Exp R.T. : 6.044 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

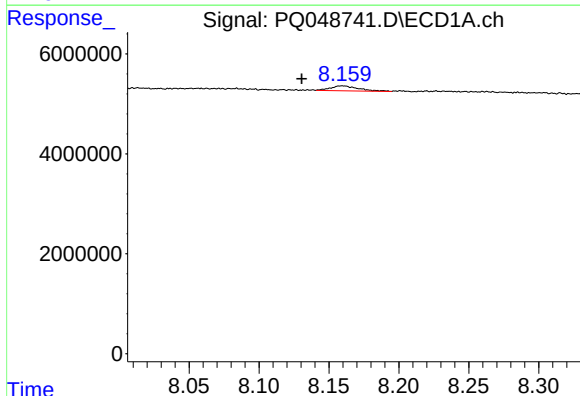
R.T.: 7.525 min  
Delta R.T.: 0.009 min  
Response: 1901962  
Conc: 6.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



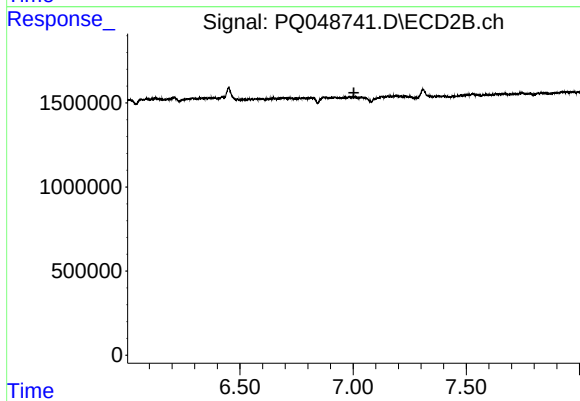
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.423 min  
Response: 0  
Conc: N.D.



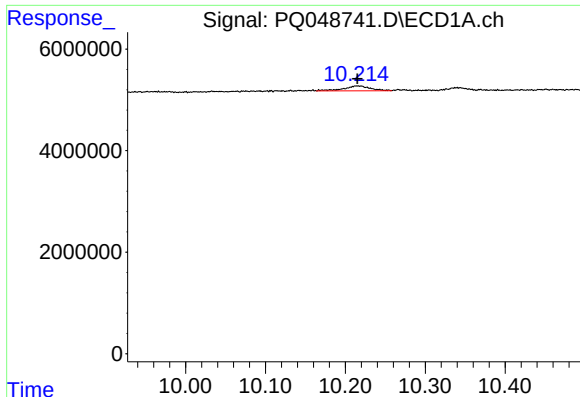
#28 AR-1254-3

R.T.: 8.160 min  
Delta R.T.: 0.029 min  
Response: 1416690  
Conc: 2.76 ng/ml



#28 AR-1254-3

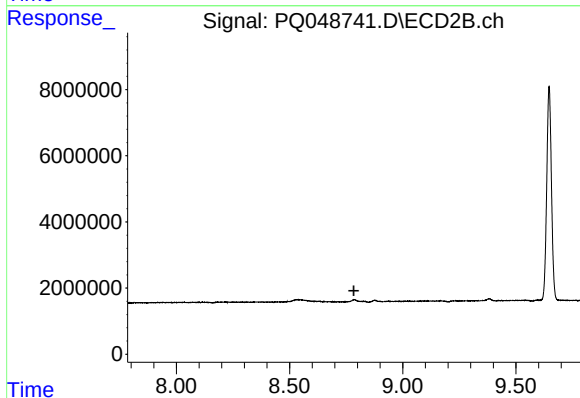
R.T.: 0.000 min  
Exp R.T. : 7.004 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

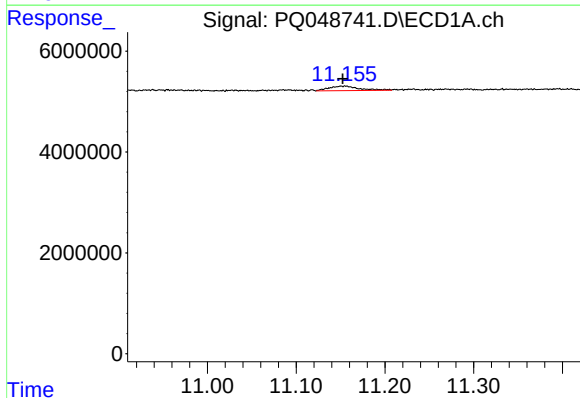
R.T.: 10.214 min  
Delta R.T.: 0.000 min  
Response: 2193665  
Conc: 1.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



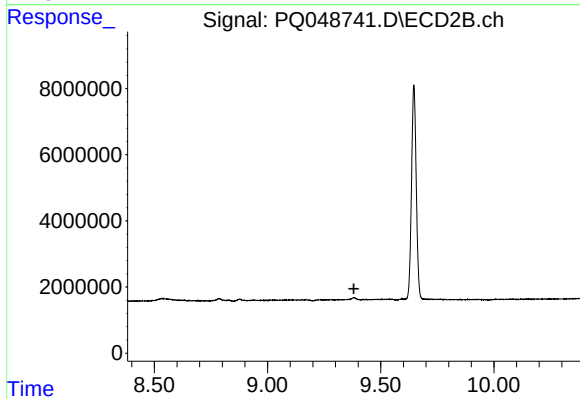
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.784 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 11.151 min  
Delta R.T.: -0.002 min  
Response: 2121746  
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.382 min  
Response: 0  
Conc: N.D.