

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111919\  
 Data File : PQ045146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2019 08:50  
 Operator : SM\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 03:04:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 03:35:55 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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

##### Target Compounds

|        |           |       |       |          |          |        |           |
|--------|-----------|-------|-------|----------|----------|--------|-----------|
| 7) L1  | AR-1016-5 | 0.000 | 6.100 | 0        | 16823820 | N.D.   | 110.116 # |
| 15) L3 | AR-1232-5 | 0.000 | 6.100 | 0        | 16823820 | N.D.   | 230.991 # |
| 20) L4 | AR-1242-5 | 7.401 | 6.497 | 1605932  | 11715252 | 8.874  | 71.346 #  |
| 24) L5 | AR-1248-4 | 7.341 | 6.100 | 24801141 | 16823820 | 81.888 | 77.290    |
| 25) L5 | AR-1248-5 | 7.390 | 6.497 | 953521   | 11715252 | 3.333  | 52.538 #  |
| 26) L6 | AR-1254-1 | 7.341 | 6.497 | 24801141 | 11715252 | 76.652 | 32.204 #  |
| 28) L6 | AR-1254-3 | 7.963 | 7.059 | 2526920  | 13365092 | 4.748  | 24.095 #  |
| 29) L6 | AR-1254-4 | 8.215 | 0.000 | 300560   | 0        | 0.778  | N.D. #    |
| 32) L7 | AR-1260-2 | 0.000 | 7.381 | 0        | 2148543  | N.D.   | 5.441 #   |
| 40) L8 | AR-1262-5 | 0.000 | 9.088 | 0        | 8722022  | N.D.   | 25.051 #  |
| 44) L9 | AR-1268-4 | 0.000 | 9.088 | 0        | 8722022  | N.D.   | 21.656 #  |
| 45) L9 | AR-1268-5 | 0.000 | 9.428 | 0        | 9145717  | N.D.   | 3.026 #   |

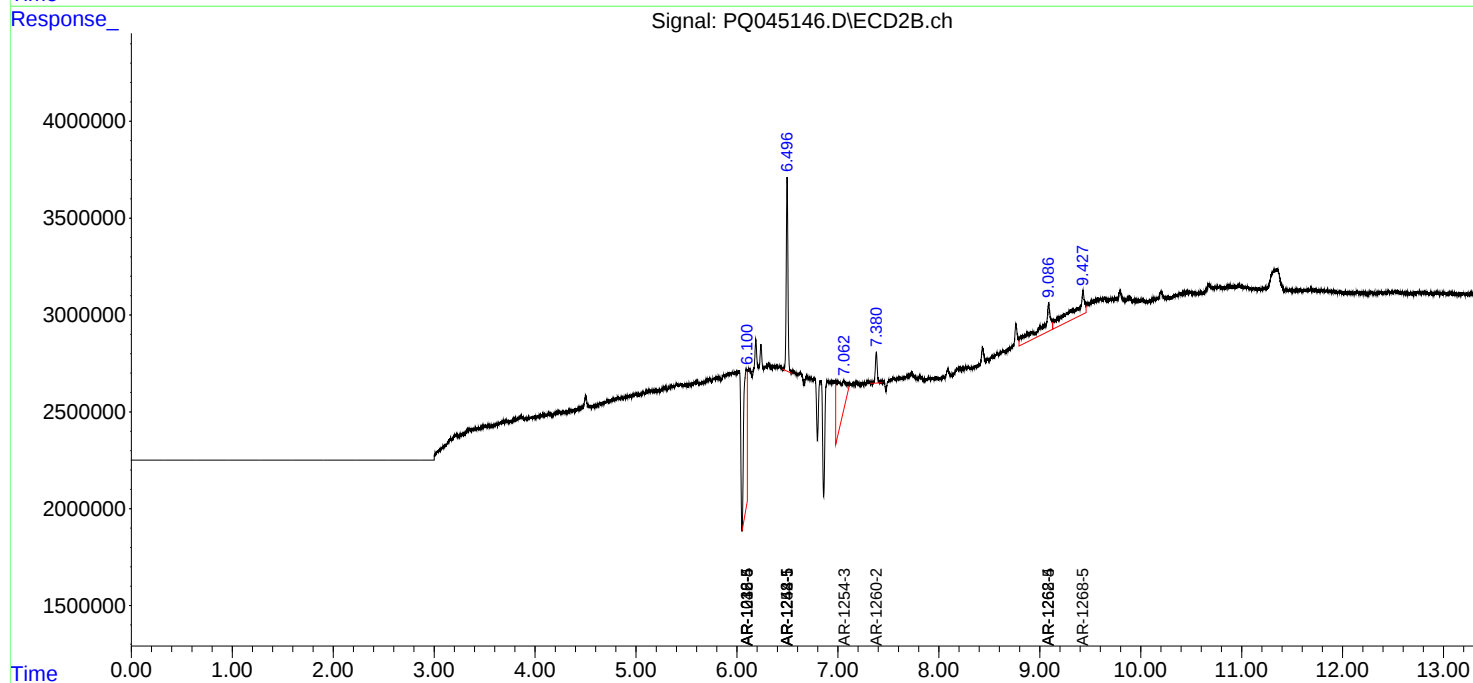
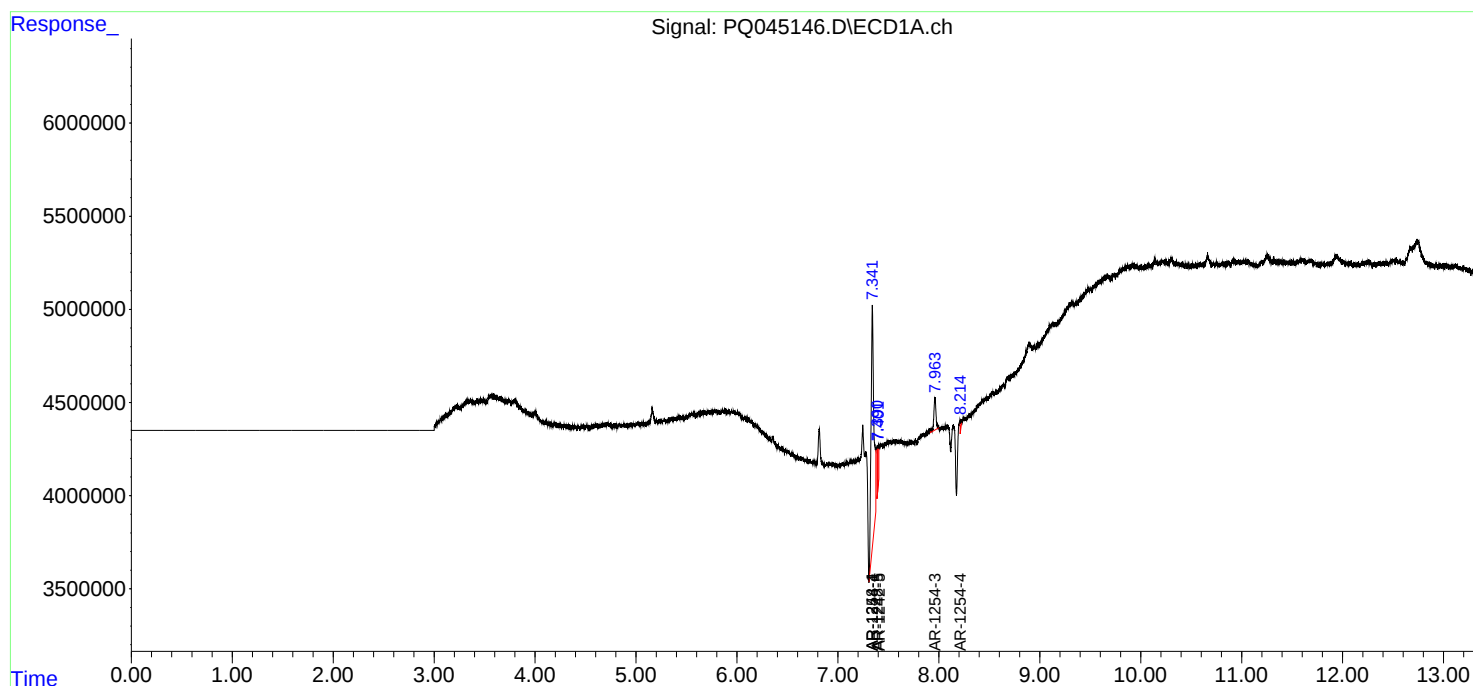
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

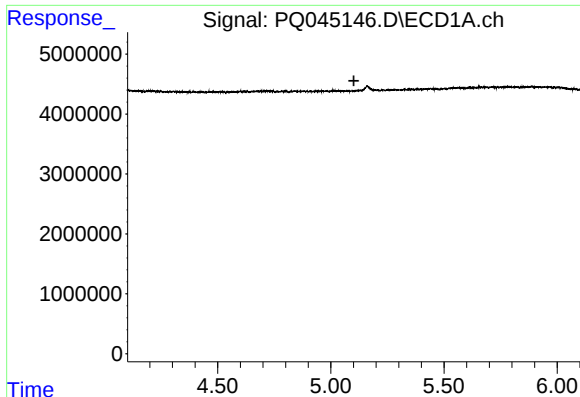
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111919\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 03:35:55 2019  
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Integrator: ChemStation

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

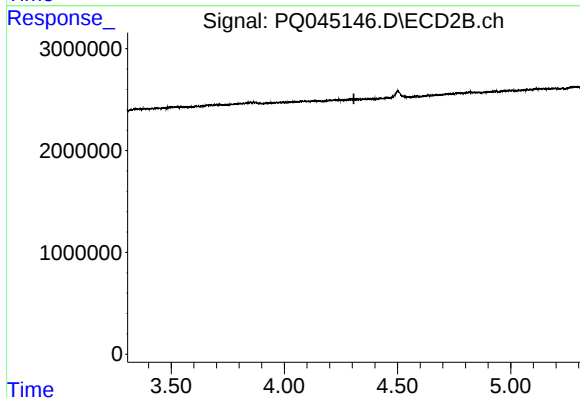




#1 Tetrachloro-m-xylene

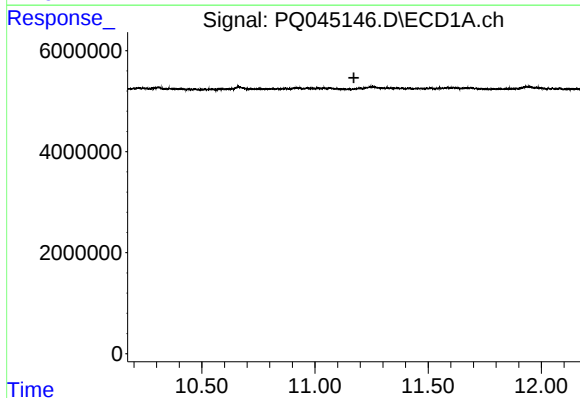
R.T.: 0.000 min  
Exp R.T. : 5.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



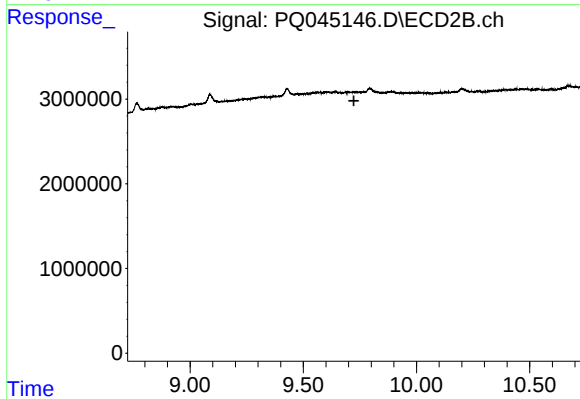
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.307 min  
Response: 0  
Conc: N.D.



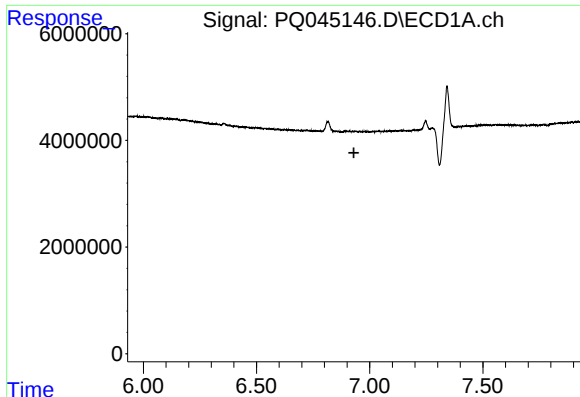
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.172 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

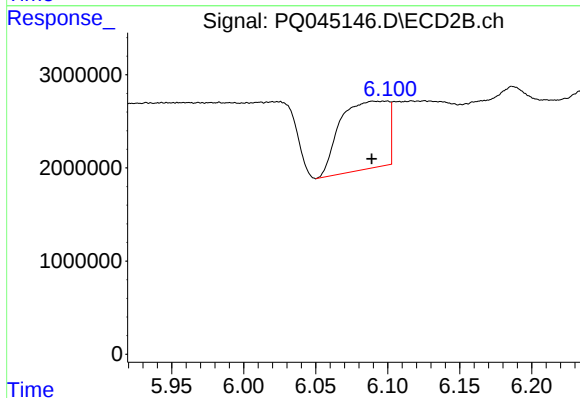
R.T.: 0.000 min  
Exp R.T. : 9.724 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

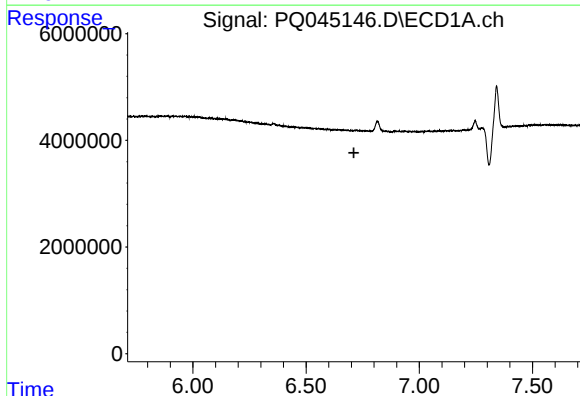
R.T.: 0.000 min  
Exp R.T.: 6.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



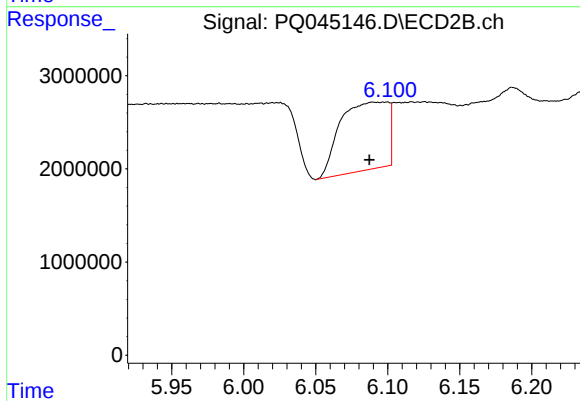
#7 AR-1016-5

R.T.: 6.100 min  
Delta R.T.: 0.011 min  
Response: 16823820  
Conc: 110.12 ng/ml



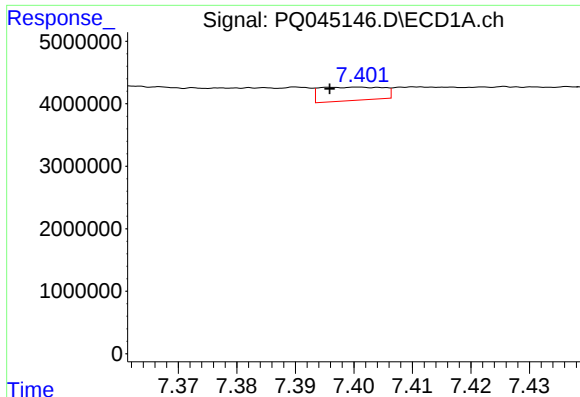
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

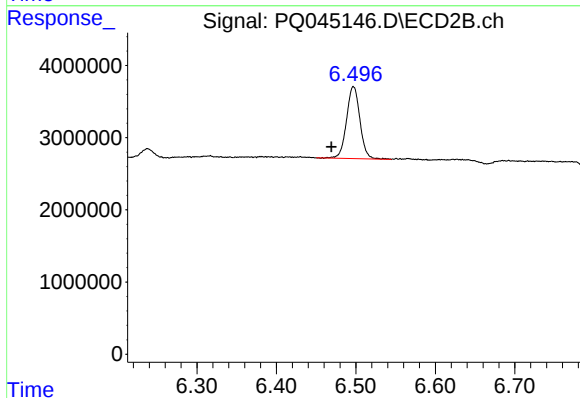
R.T.: 6.100 min  
Delta R.T.: 0.012 min  
Response: 16823820  
Conc: 230.99 ng/ml



#20 AR-1242-5

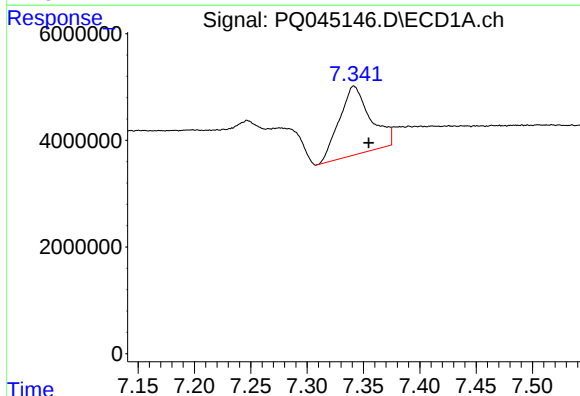
R.T.: 7.401 min  
Delta R.T.: 0.005 min  
Response: 1605932  
Conc: 8.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



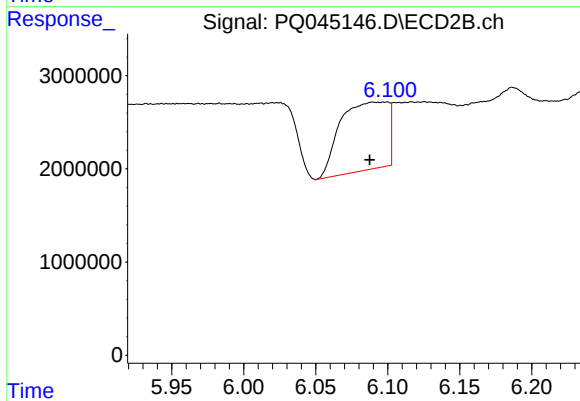
#20 AR-1242-5

R.T.: 6.497 min  
Delta R.T.: 0.028 min  
Response: 11715252  
Conc: 71.35 ng/ml



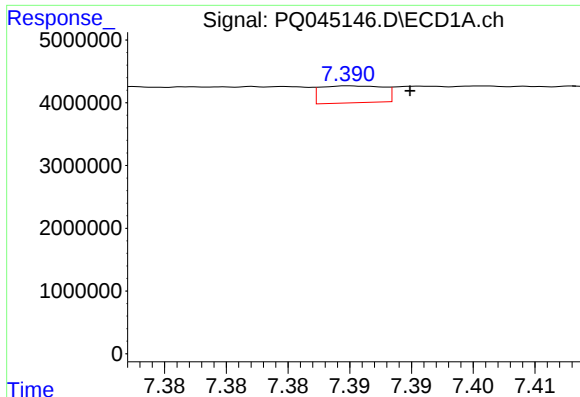
#24 AR-1248-4

R.T.: 7.341 min  
Delta R.T.: -0.013 min  
Response: 24801141  
Conc: 81.89 ng/ml



#24 AR-1248-4

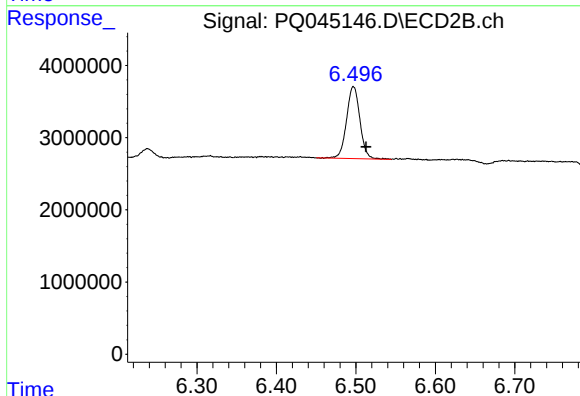
R.T.: 6.100 min  
Delta R.T.: 0.012 min  
Response: 16823820  
Conc: 77.29 ng/ml



#25 AR-1248-5

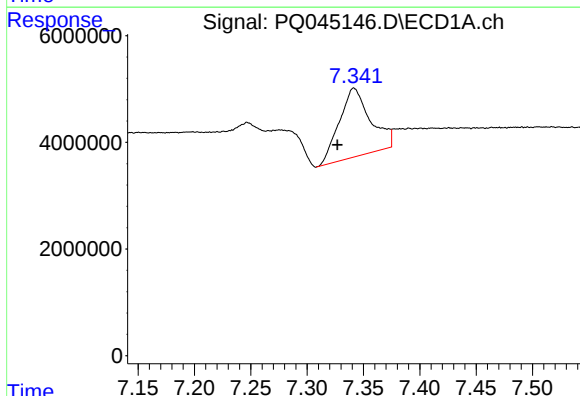
R.T.: 7.390 min  
Delta R.T.: -0.005 min  
Response: 953521  
Conc: 3.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



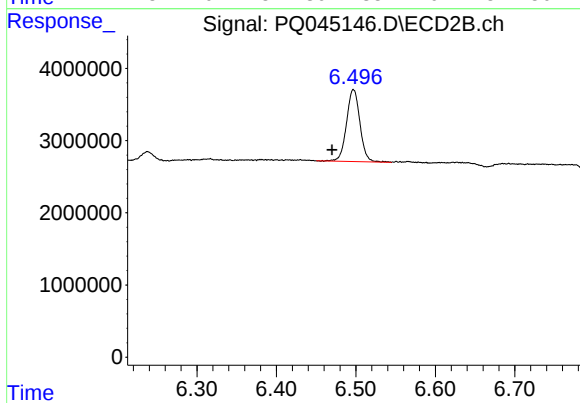
#25 AR-1248-5

R.T.: 6.497 min  
Delta R.T.: -0.016 min  
Response: 11715252  
Conc: 52.54 ng/ml



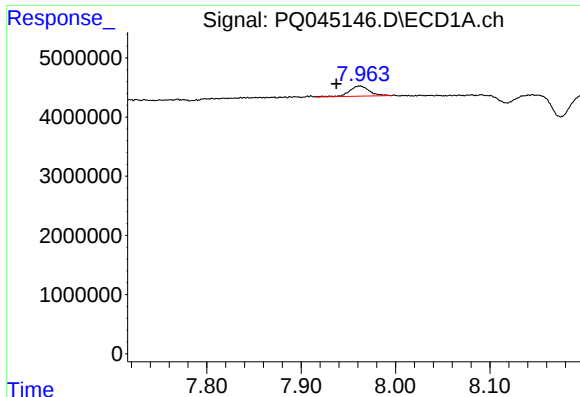
#26 AR-1254-1

R.T.: 7.341 min  
Delta R.T.: 0.014 min  
Response: 24801141  
Conc: 76.65 ng/ml



#26 AR-1254-1

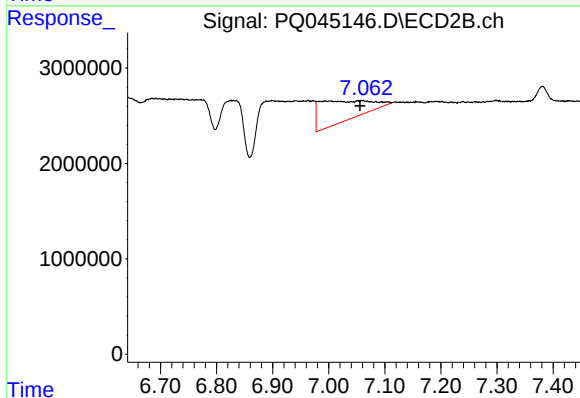
R.T.: 6.497 min  
Delta R.T.: 0.027 min  
Response: 11715252  
Conc: 32.20 ng/ml



#28 AR-1254-3

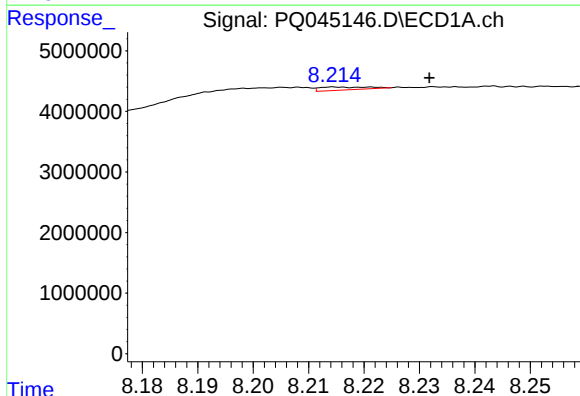
R.T.: 7.963 min  
Delta R.T.: 0.025 min  
Response: 2526920  
Conc: 4.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



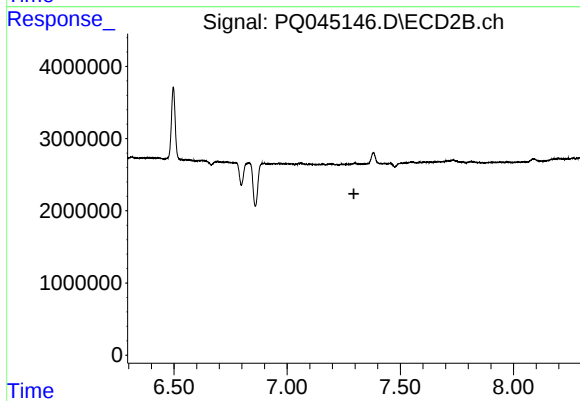
#28 AR-1254-3

R.T.: 7.059 min  
Delta R.T.: 0.003 min  
Response: 13365092  
Conc: 24.09 ng/ml



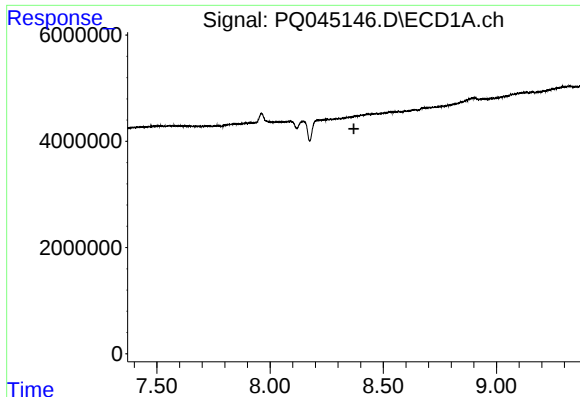
#29 AR-1254-4

R.T.: 8.215 min  
Delta R.T.: -0.017 min  
Response: 300560  
Conc: 0.78 ng/ml



#29 AR-1254-4

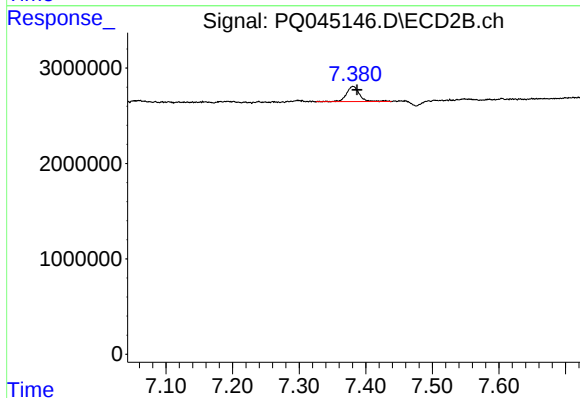
R.T.: 0.000 min  
Exp R.T.: 7.295 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

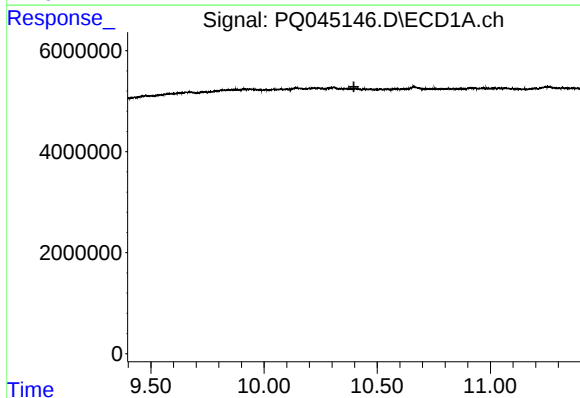
R.T.: 0.000 min  
Exp R.T.: 8.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



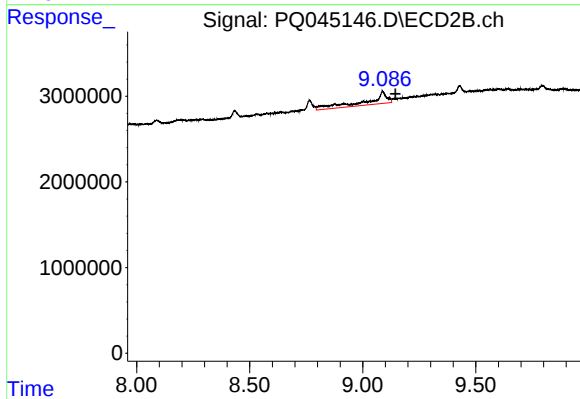
#32 AR-1260-2

R.T.: 7.381 min  
Delta R.T.: -0.006 min  
Response: 2148543  
Conc: 5.44 ng/ml



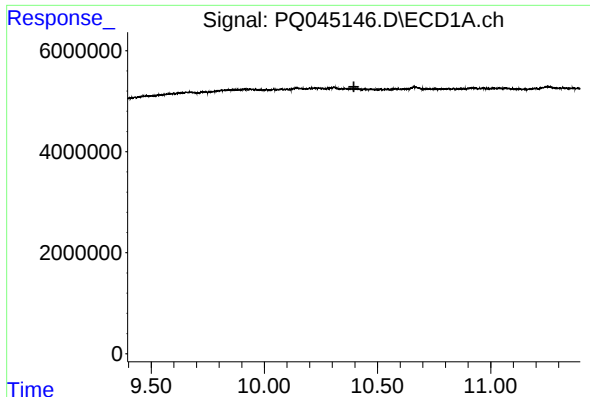
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.397 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

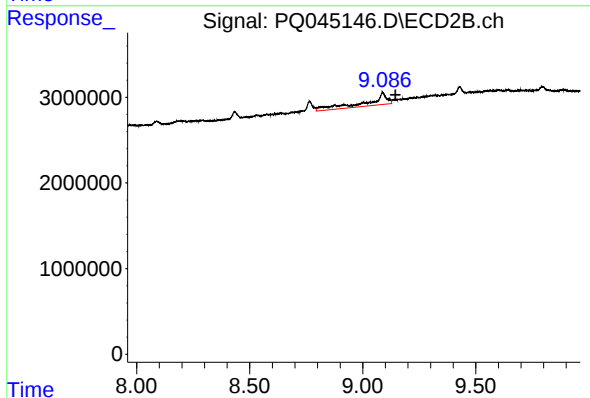
R.T.: 9.088 min  
Delta R.T.: -0.057 min  
Response: 8722022  
Conc: 25.05 ng/ml



#44 AR-1268-4

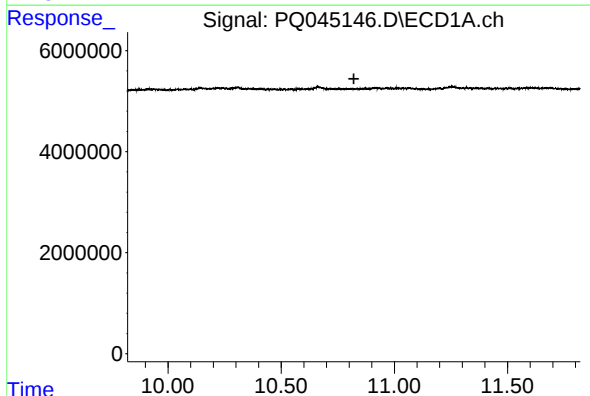
R.T.: 0.000 min  
Exp R.T.: 10.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



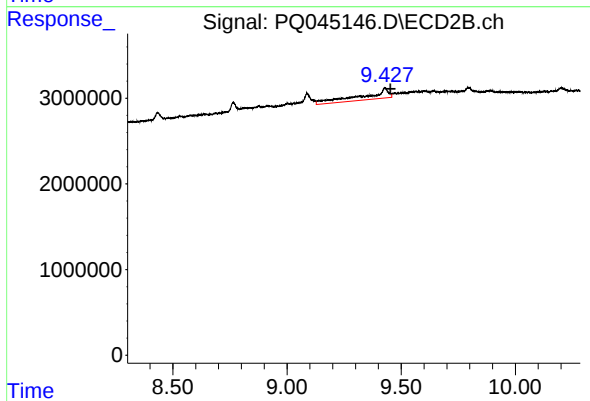
#44 AR-1268-4

R.T.: 9.088 min  
Delta R.T.: -0.057 min  
Response: 8722022  
Conc: 21.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.821 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.428 min  
Delta R.T.: -0.025 min  
Response: 9145717  
Conc: 3.03 ng/ml