

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062518\  
 Data File : PQ030071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2018 10:47  
 Operator : UA/SM  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 02:08:07 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_Q\Method\PQ062518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 26 02:07:31 2018  
 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...          | 4.441  | 3.704 | 2968.4E6 | 649.1E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.125 | 8.678 | 2097.7E6 | 782.2E6 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |         |         |         |
| 3) L1 AR-1016-1             | 4.813  | 4.561 | 524.7E6  | 161.7E6 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 5.339  | 4.973 | 664.9E6  | 165.1E6 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 5.688  | 5.012 | 992.9E6  | 125.7E6 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 5.786  | 5.055 | 853.2E6  | 166.6E6 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 6.217  | 5.225 | 807.6E6  | 184.9E6 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 7.191  | 6.249 | 1368.0E6 | 391.0E6 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 7.445  | 6.588 | 1537.8E6 | 451.8E6 | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 7.726  | 7.056 | 2069.1E6 | 367.7E6 | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 8.025  | 7.294 | 1264.7E6 | 944.7E6 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 8.342  | 7.640 | 2484.0E6 | 674.1E6 | 500.000 | 500.000 |
| -----                       |        |       |          |         |         |         |

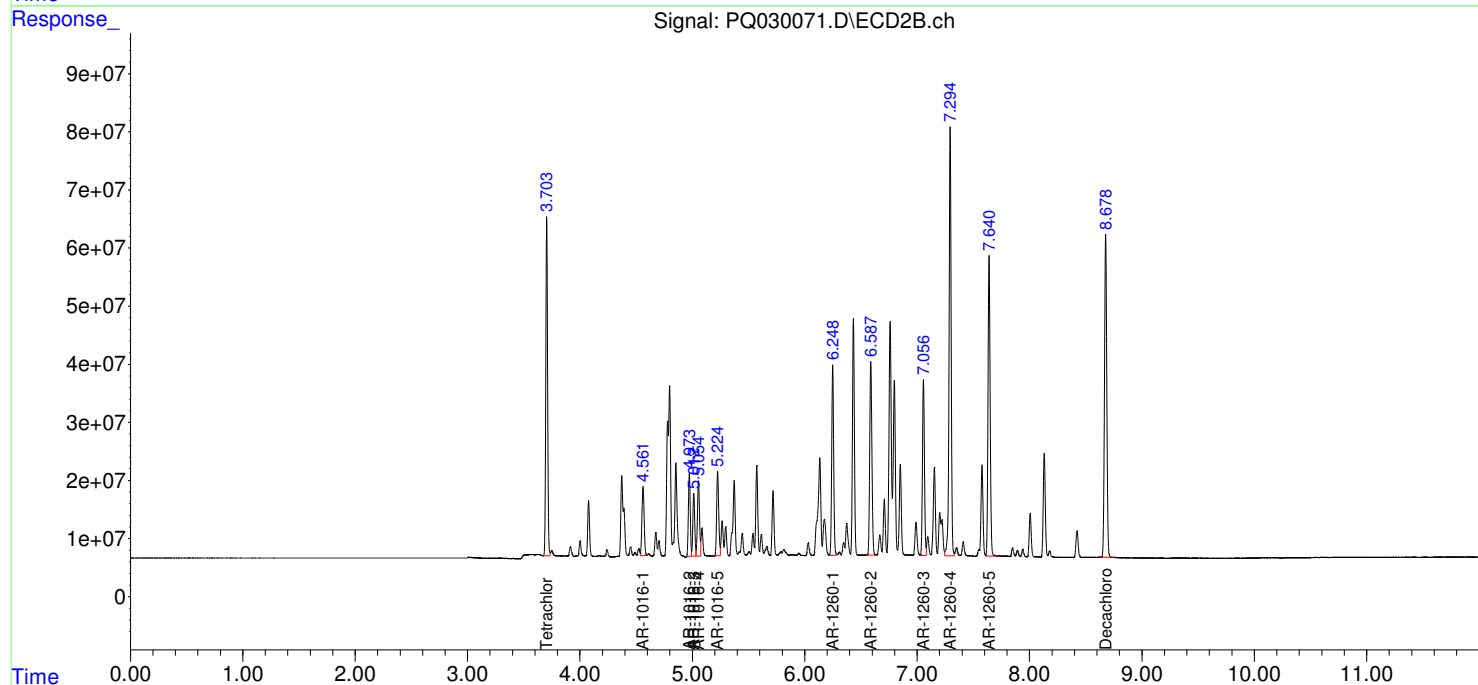
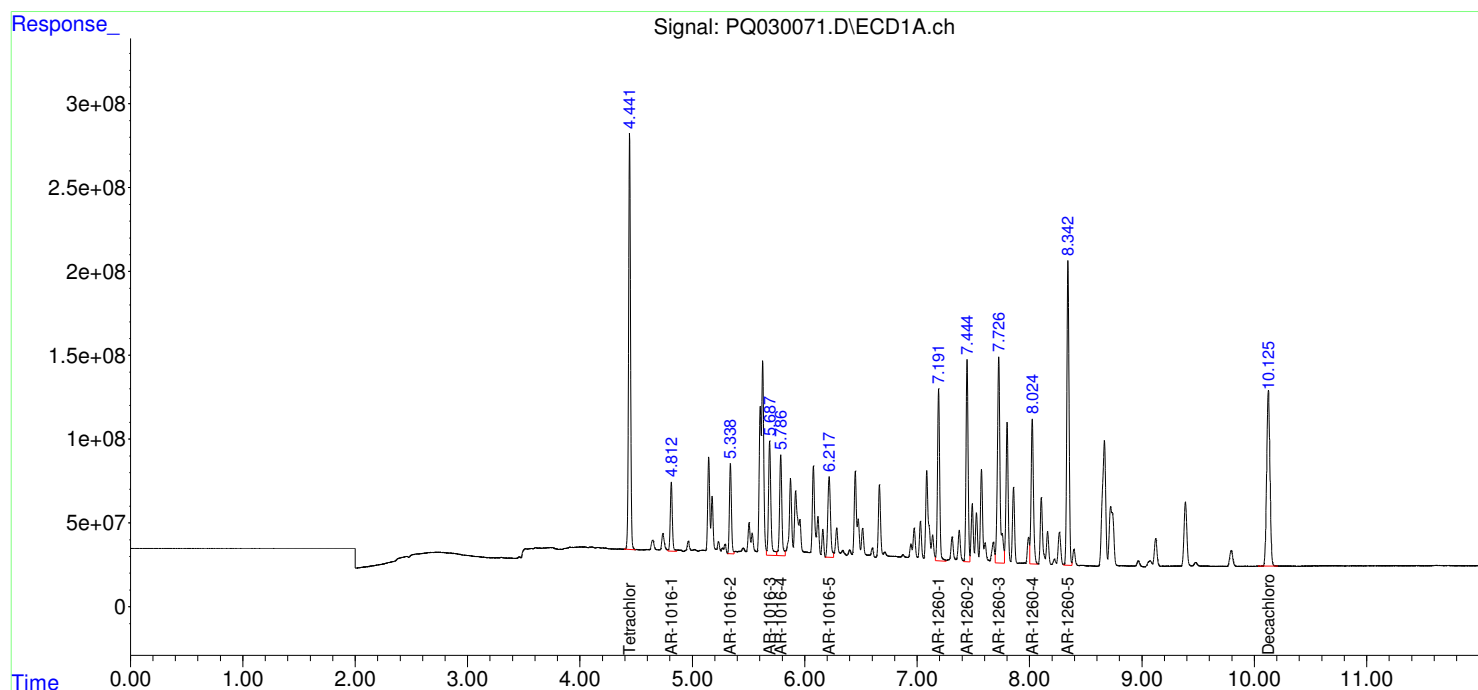
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

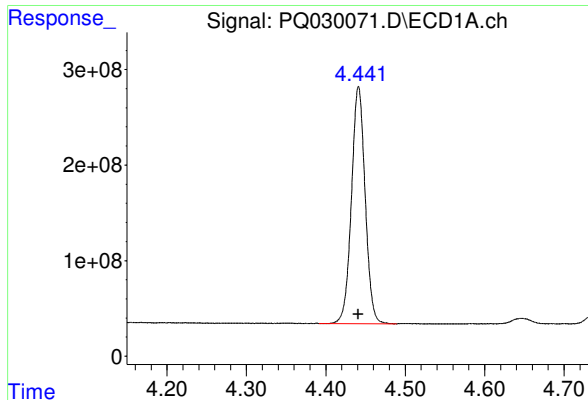
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Acq On : 25 Jun 2018 10:47  
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

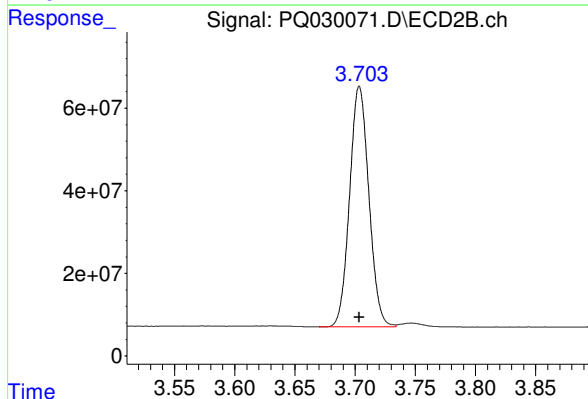




#1 Tetrachloro-m-xylene

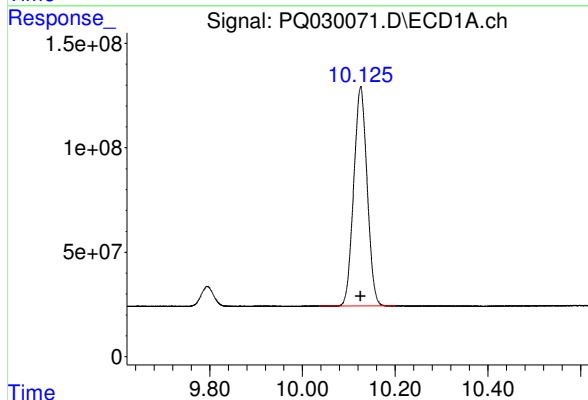
R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 2968397249  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



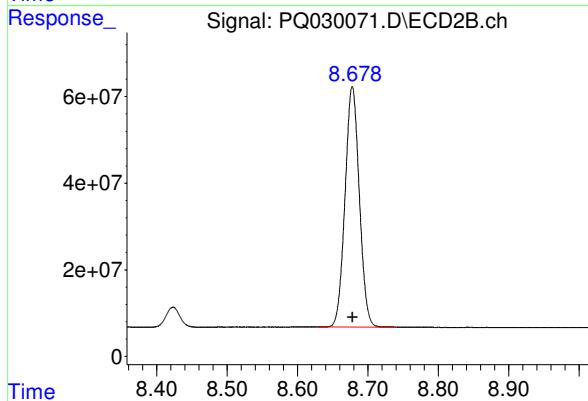
#1 Tetrachloro-m-xylene

R.T.: 3.704 min  
Delta R.T.: 0.000 min  
Response: 649127244  
Conc: 50.00 ng/ml



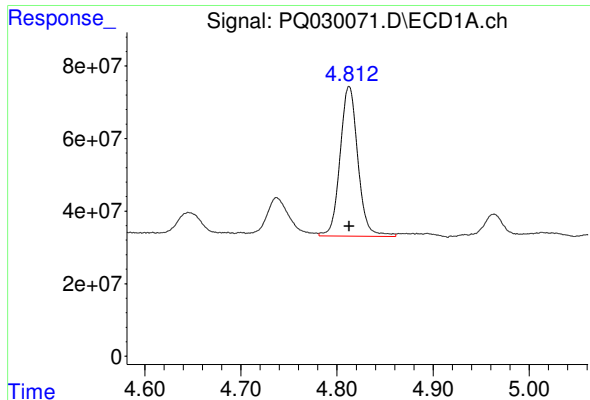
#2 Decachlorobiphenyl

R.T.: 10.125 min  
Delta R.T.: 0.000 min  
Response: 2097671561  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

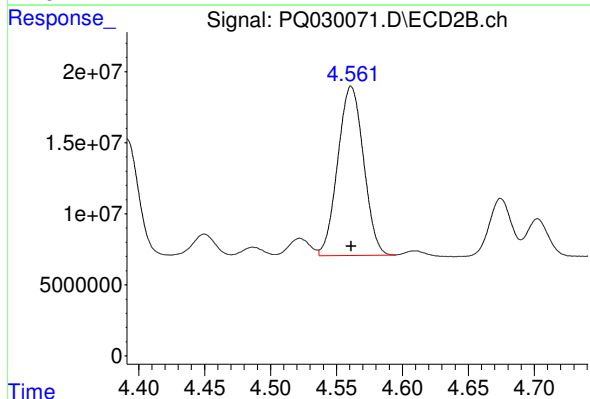
R.T.: 8.678 min  
Delta R.T.: 0.000 min  
Response: 782218704  
Conc: 50.00 ng/ml



#3 AR-1016-1

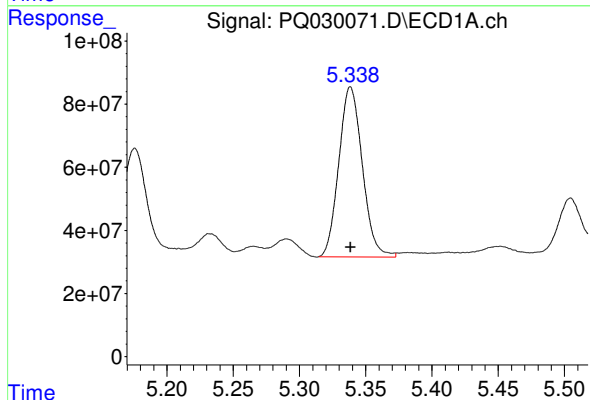
R.T.: 4.813 min  
Delta R.T.: 0.000 min  
Response: 524678309  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



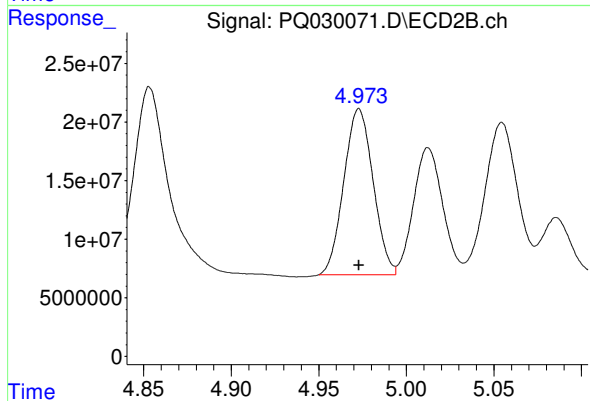
#3 AR-1016-1

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 161748829  
Conc: 500.00 ng/ml



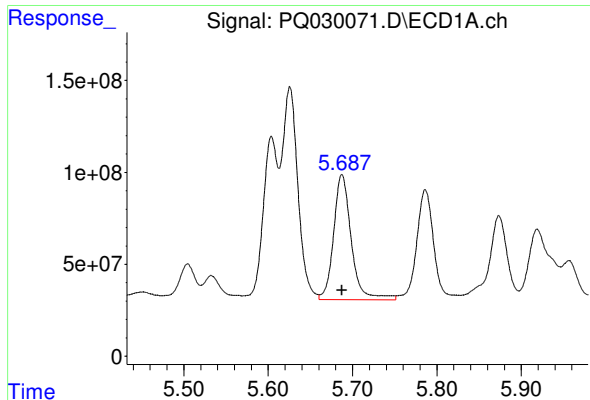
#4 AR-1016-2

R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 664949800  
Conc: 500.00 ng/ml



#4 AR-1016-2

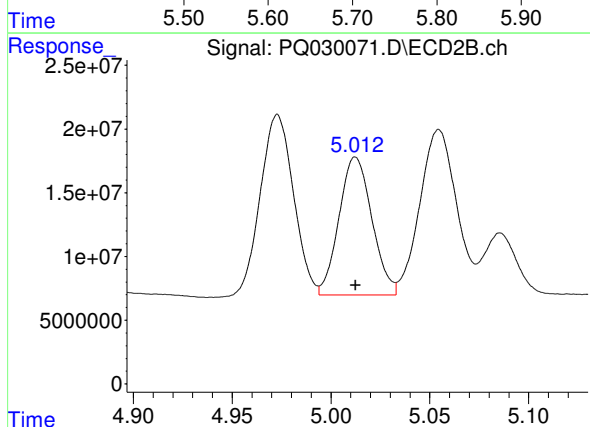
R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 165113440  
Conc: 500.00 ng/ml



#5 AR-1016-3

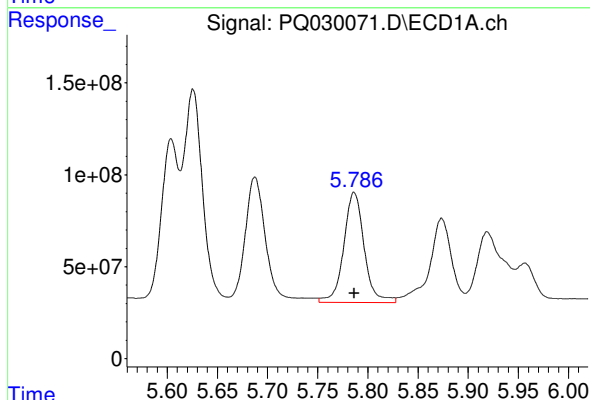
R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 992908307  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



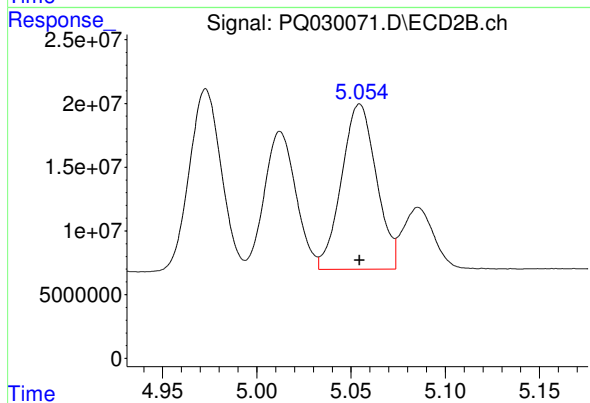
#5 AR-1016-3

R.T.: 5.012 min  
Delta R.T.: 0.000 min  
Response: 125693456  
Conc: 500.00 ng/ml



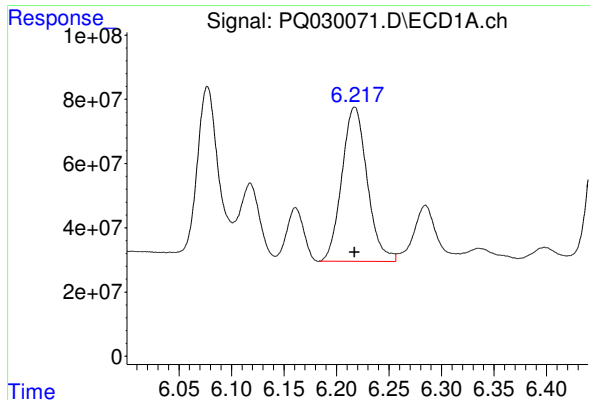
#6 AR-1016-4

R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 853184549  
Conc: 500.00 ng/ml



#6 AR-1016-4

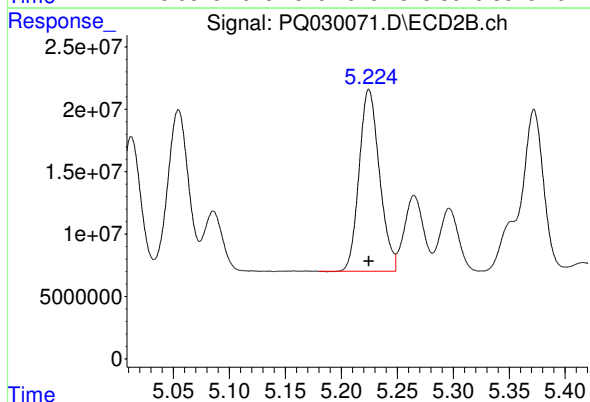
R.T.: 5.055 min  
Delta R.T.: 0.000 min  
Response: 166559776  
Conc: 500.00 ng/ml



#7 AR-1016-5

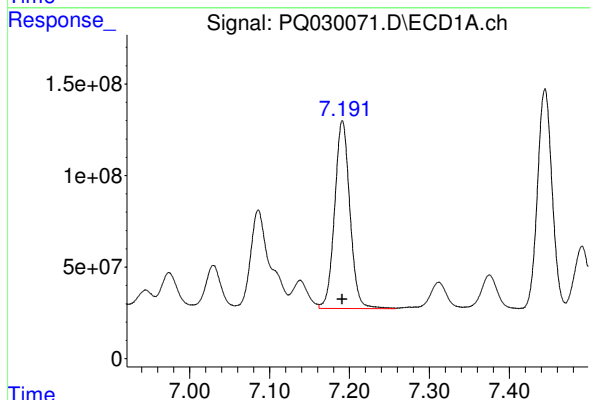
R.T.: 6.217 min  
Delta R.T.: 0.000 min  
Response: 807645006  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



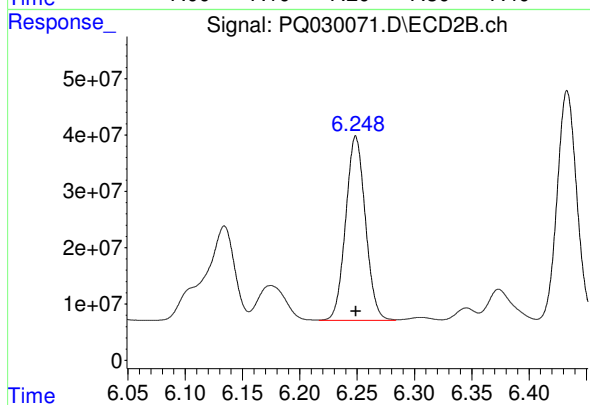
#7 AR-1016-5

R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 184895635  
Conc: 500.00 ng/ml



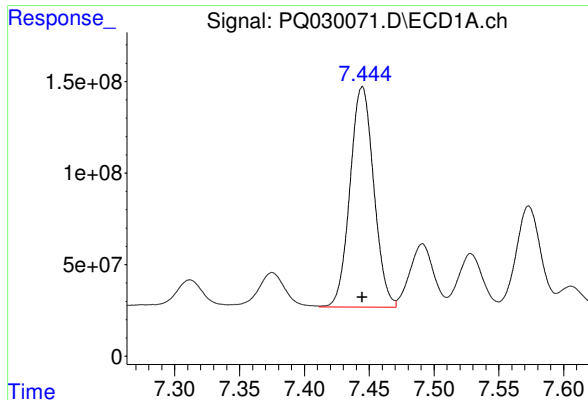
#31 AR-1260-1

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 1367953283  
Conc: 500.00 ng/ml



#31 AR-1260-1

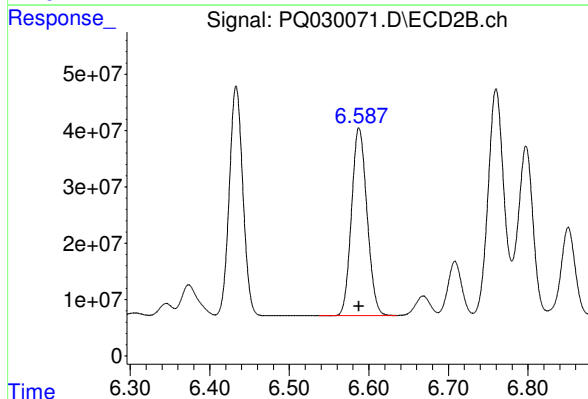
R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 390970261  
Conc: 500.00 ng/ml



#32 AR-1260-2

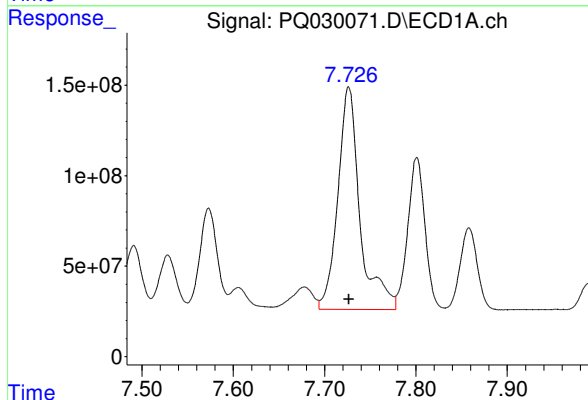
R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 1537814588  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



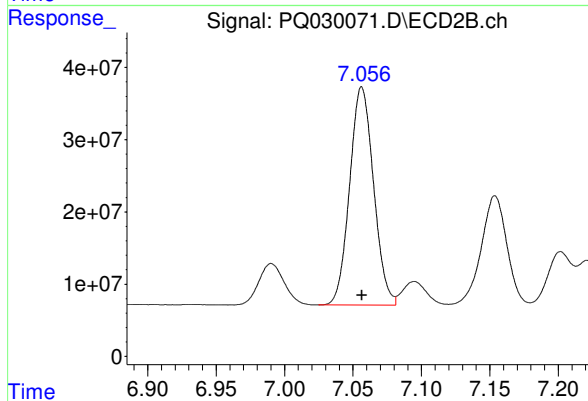
#32 AR-1260-2

R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 451799628  
Conc: 500.00 ng/ml



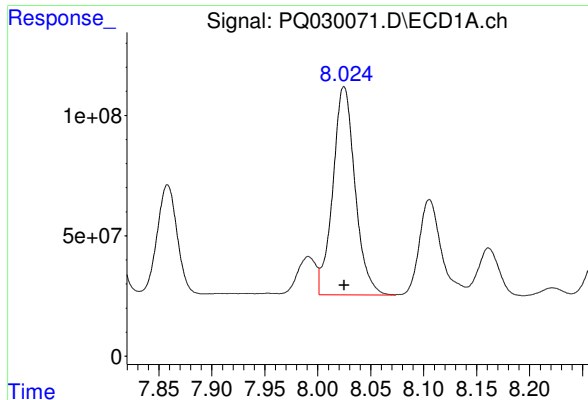
#33 AR-1260-3

R.T.: 7.726 min  
Delta R.T.: 0.000 min  
Response: 2069066180  
Conc: 500.00 ng/ml



#33 AR-1260-3

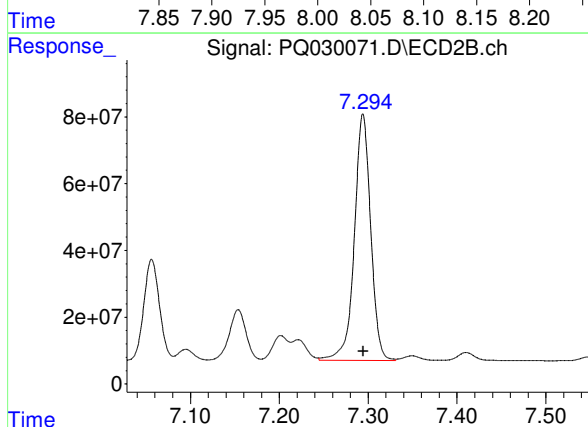
R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 367663667  
Conc: 500.00 ng/ml



#34 AR-1260-4

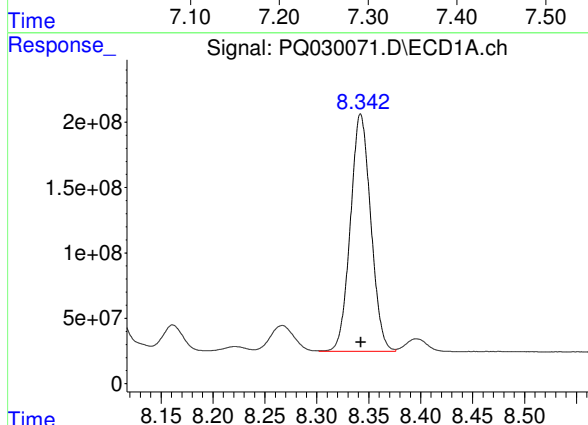
R.T.: 8.025 min  
Delta R.T.: 0.000 min  
Response: 1264709390  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



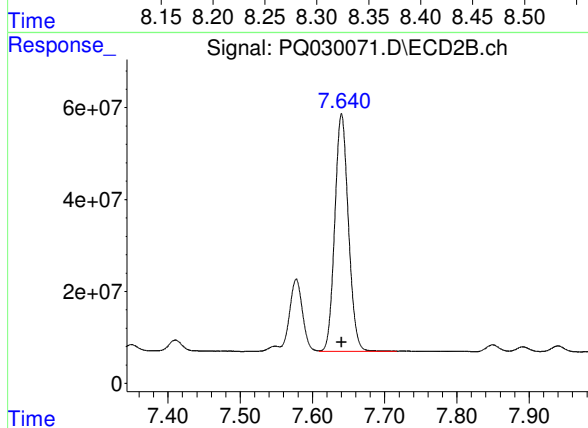
#34 AR-1260-4

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 944669943  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.342 min  
Delta R.T.: 0.000 min  
Response: 2484013116  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 674128322  
Conc: 500.00 ng/ml