

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090419\  
 Data File : PQ043207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2019 17:22  
 Operator : SM\AJ  
 Sample : AR1660ICC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660I301

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 04:41:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 05 04:33:18 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 |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 5.697  | 4.788  | 130.2E6  | 59994436 | 20.000  | 20.000  |
| 2)                          | SA Decachlor... | 12.091 | 10.573 | 419.7E6  | 242.6E6  | 40.000  | 40.000  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 7.141  | 6.247  | 101.3E6  | 53559476 | 400.000 | 400.000 |
| 4)                          | L1 AR-1016-2    | 7.166  | 6.270  | 144.4E6  | 72662640 | 400.000 | 400.000 |
| 5)                          | L1 AR-1016-3    | 7.237  | 6.484  | 85445530 | 37820180 | 400.000 | 400.000 |
| 6)                          | L1 AR-1016-4    | 7.349  | 6.538  | 72177091 | 30302265 | 400.000 | 400.000 |
| 7)                          | L1 AR-1016-5    | 7.684  | 6.791  | 72882666 | 43080884 | 400.000 | 400.000 |
| 31)                         | L7 AR-1260-1    | 8.906  | 7.959  | 139.9E6  | 92780381 | 400.000 | 400.000 |
| 32)                         | L7 AR-1260-2    | 9.176  | 8.160  | 158.6E6  | 118.3E6  | 400.000 | 400.000 |
| 33)                         | L7 AR-1260-3    | 9.551  | 8.327  | 138.9E6  | 107.2E6  | 400.000 | 400.000 |
| 34)                         | L7 AR-1260-4    | 9.793  | 8.827  | 171.4E6  | 97585318 | 400.000 | 400.000 |
| 35)                         | L7 AR-1260-5    | 10.138 | 9.077  | 378.7E6  | 262.4E6  | 400.000 | 400.000 |
| -----                       |                 |        |        |          |          |         |         |

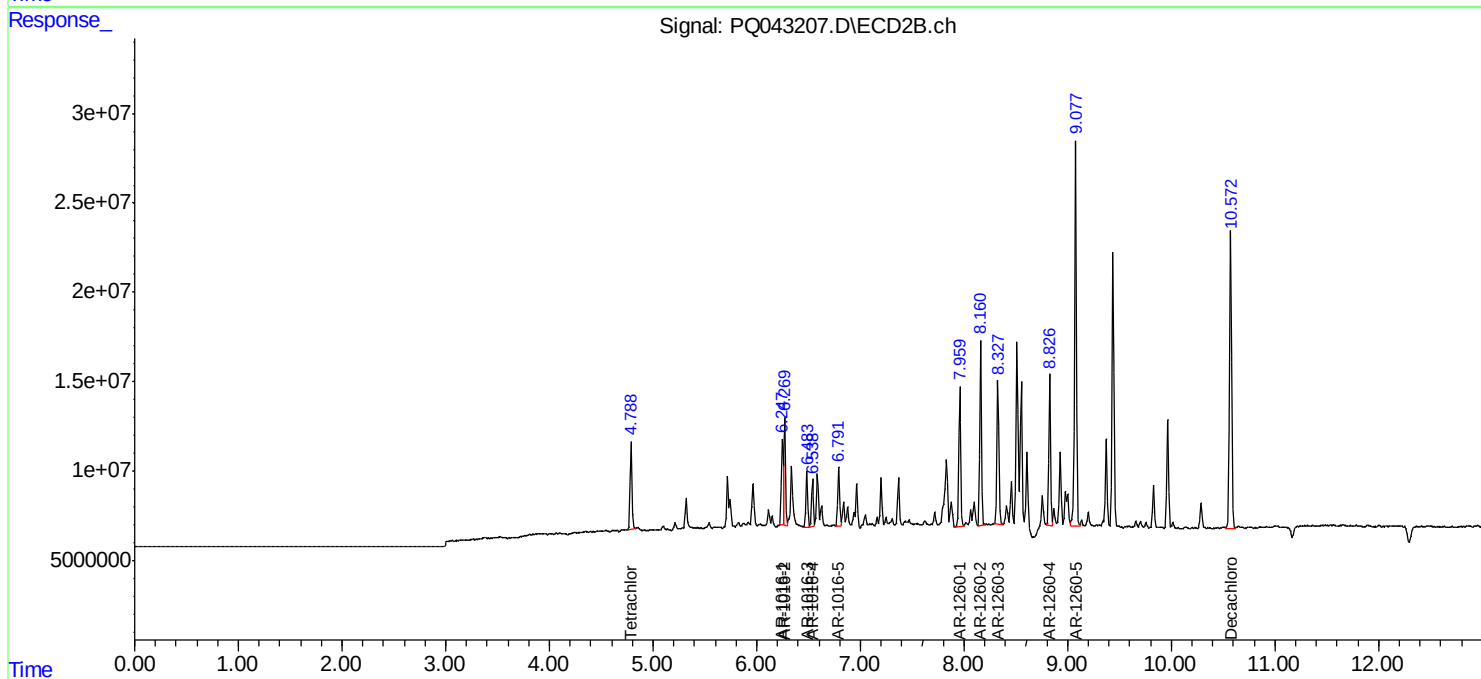
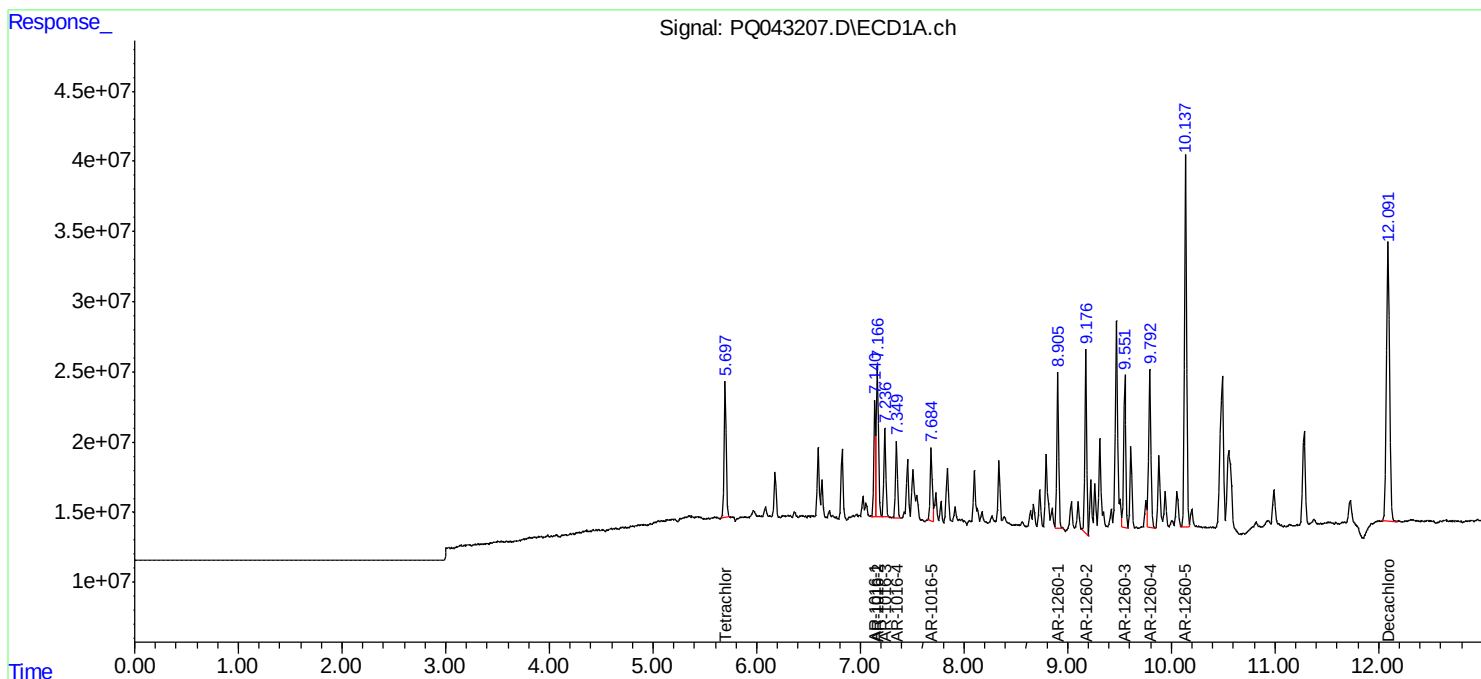
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

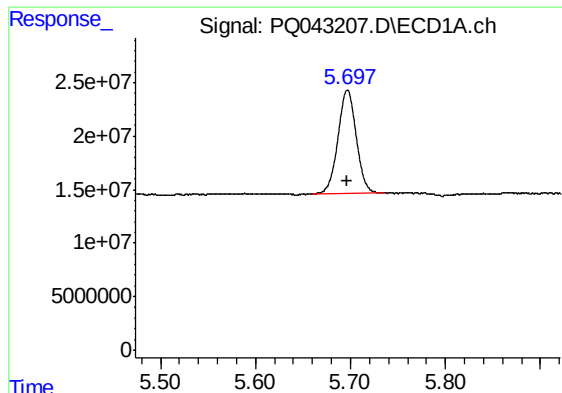
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090419\  
Data File : PQ043207.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2019 17:22  
Operator : SM\AJ  
Sample : AR1660ICC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660I301

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 04:41:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 05 04:33:18 2019  
Response via : Initial Calibration  
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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

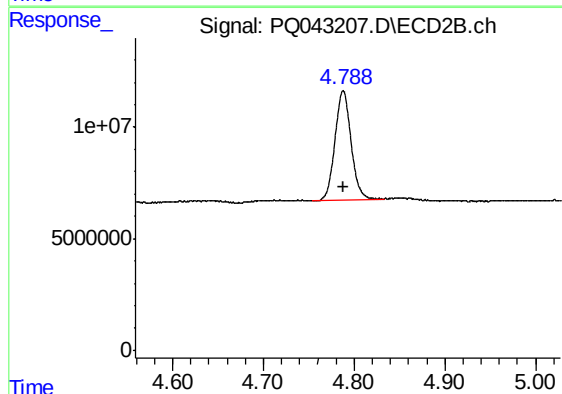




#1 Tetrachloro-m-xylene

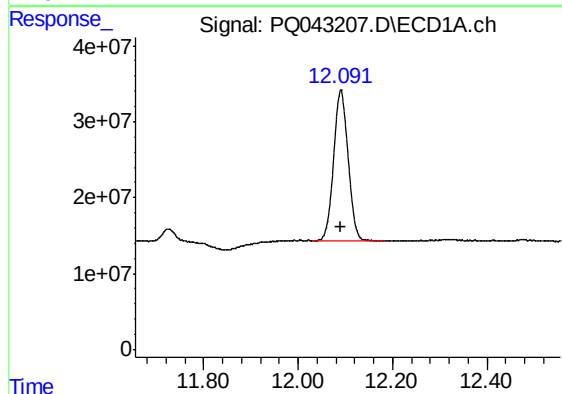
R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 130216157  
Conc: 20.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16601301



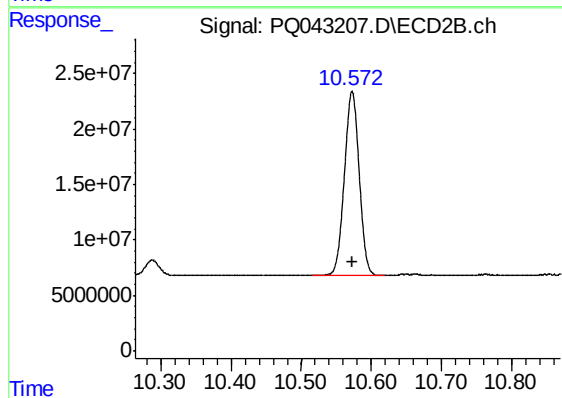
#1 Tetrachloro-m-xylene

R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 59994436  
Conc: 20.00 ng/ml



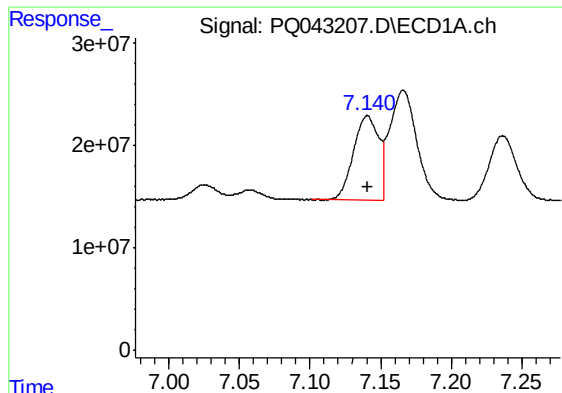
#2 Decachlorobiphenyl

R.T.: 12.091 min  
Delta R.T.: 0.000 min  
Response: 419735661  
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

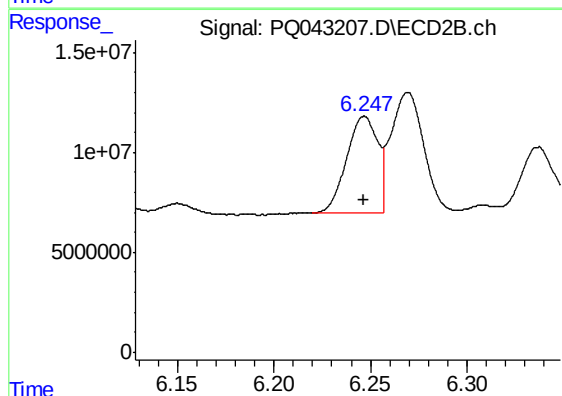
R.T.: 10.573 min  
Delta R.T.: 0.000 min  
Response: 242638144  
Conc: 40.00 ng/ml



#3 AR-1016-1

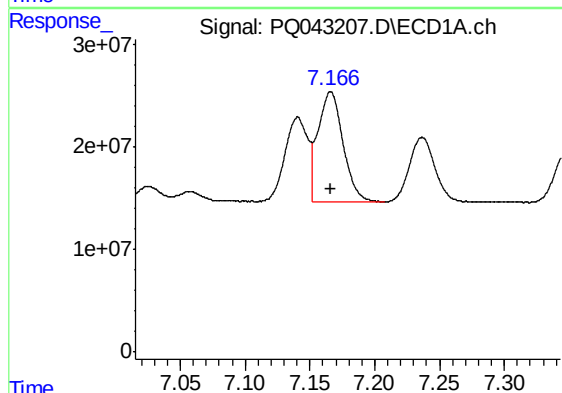
R.T.: 7.141 min  
Delta R.T.: 0.000 min  
Response: 101311567  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16601301



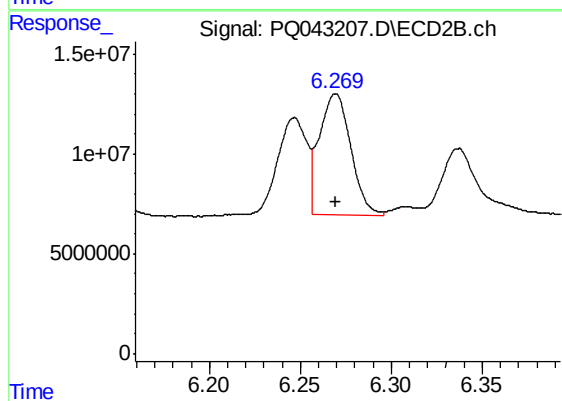
#3 AR-1016-1

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 53559476  
Conc: 400.00 ng/ml



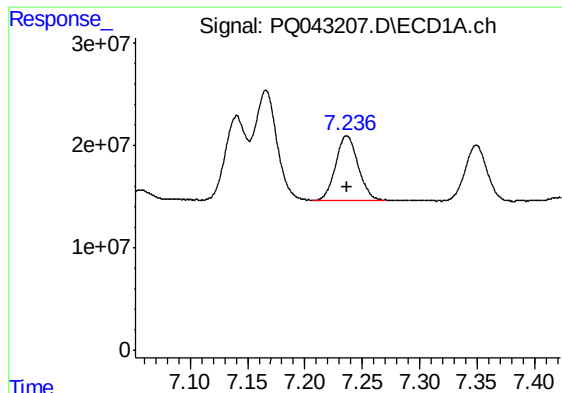
#4 AR-1016-2

R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 144397531  
Conc: 400.00 ng/ml



#4 AR-1016-2

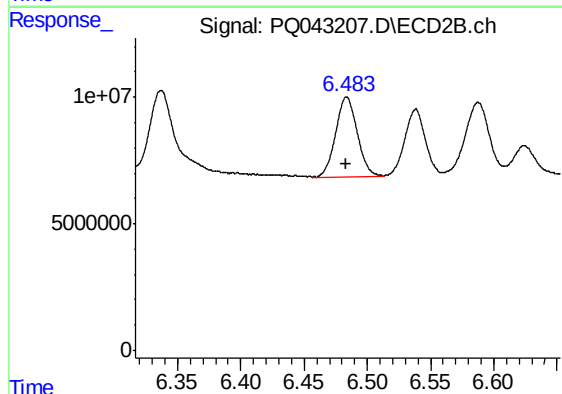
R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 72662640  
Conc: 400.00 ng/ml



#5 AR-1016-3

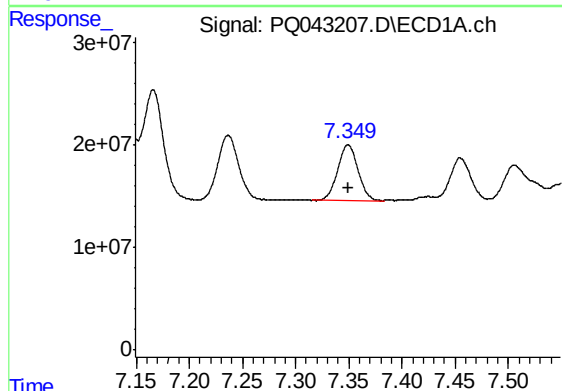
R.T.: 7.237 min  
Delta R.T.: 0.000 min  
Response: 85445530  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16601301



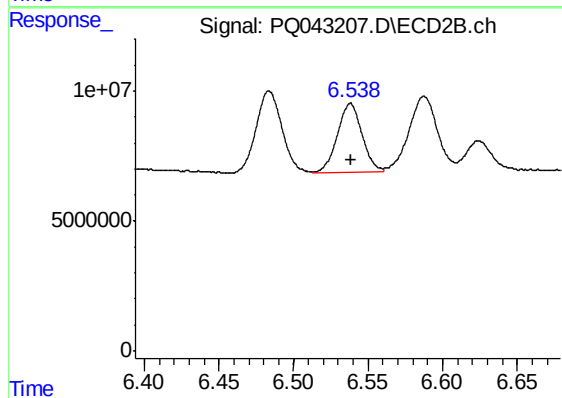
#5 AR-1016-3

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 37820180  
Conc: 400.00 ng/ml



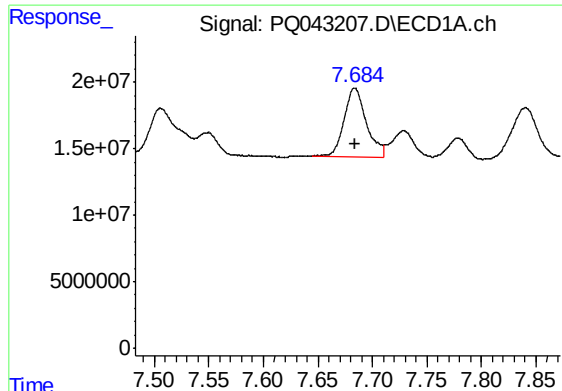
#6 AR-1016-4

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 72177091  
Conc: 400.00 ng/ml



#6 AR-1016-4

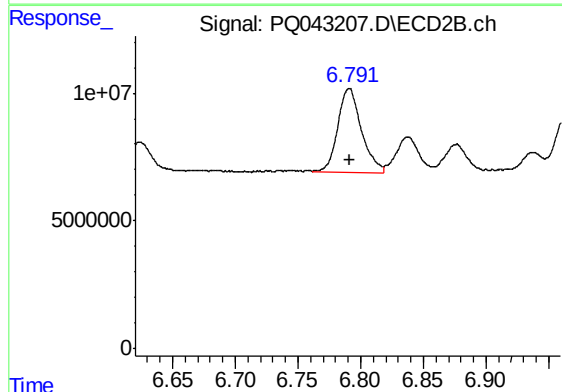
R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 30302265  
Conc: 400.00 ng/ml



#7 AR-1016-5

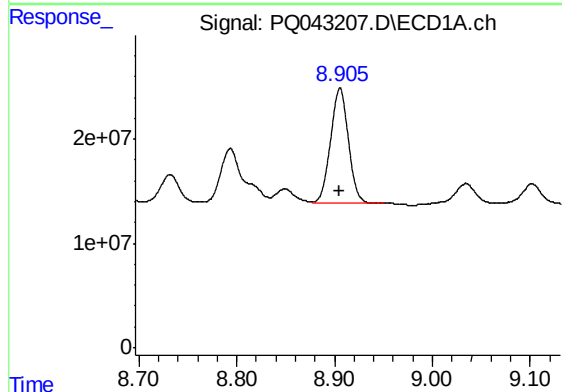
R.T.: 7.684 min  
Delta R.T.: 0.000 min  
Response: 72882666  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16601301



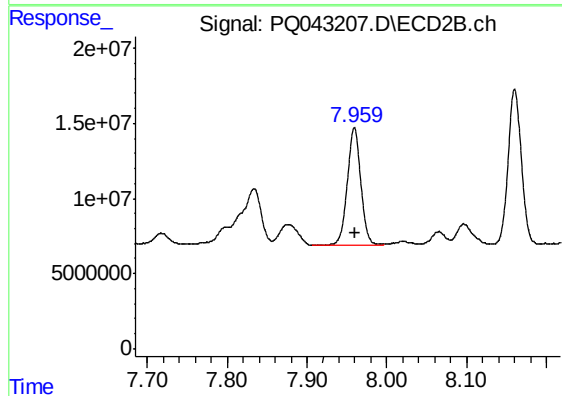
#7 AR-1016-5

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 43080884  
Conc: 400.00 ng/ml



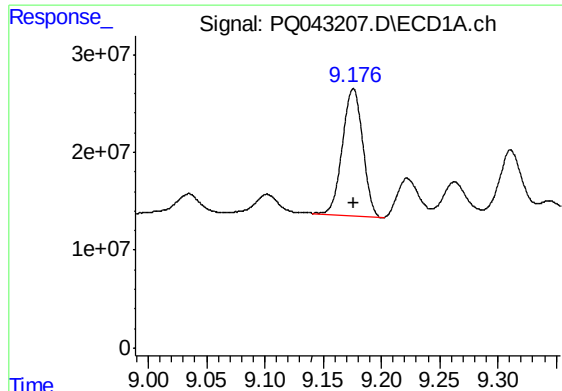
#31 AR-1260-1

R.T.: 8.906 min  
Delta R.T.: 0.000 min  
Response: 139859004  
Conc: 400.00 ng/ml



#31 AR-1260-1

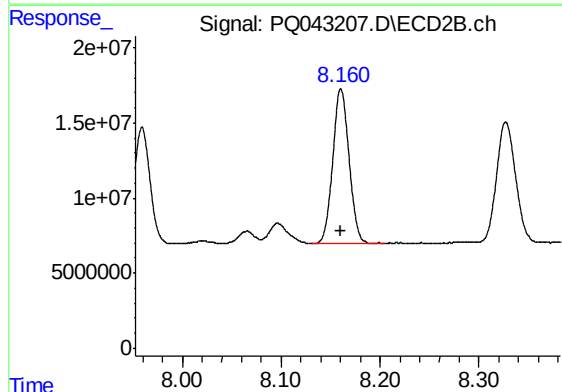
R.T.: 7.959 min  
Delta R.T.: 0.000 min  
Response: 92780381  
Conc: 400.00 ng/ml



#32 AR-1260-2

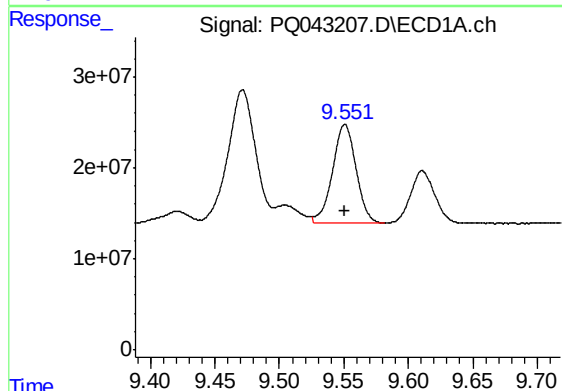
R.T.: 9.176 min  
Delta R.T.: 0.000 min  
Response: 158580902  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16601301



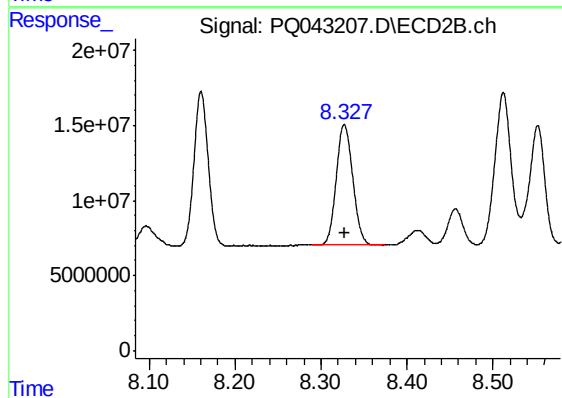
#32 AR-1260-2

R.T.: 8.160 min  
Delta R.T.: 0.000 min  
Response: 118265257  
Conc: 400.00 ng/ml



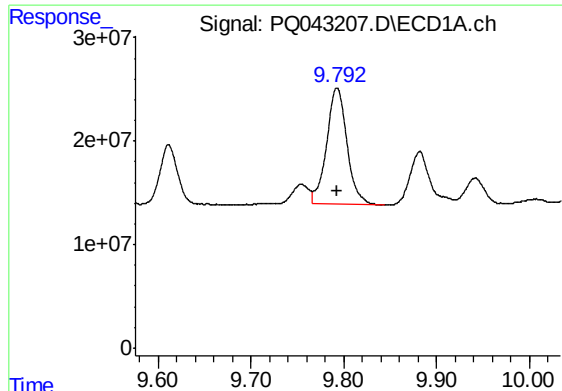
#33 AR-1260-3

R.T.: 9.551 min  
Delta R.T.: 0.000 min  
Response: 138932132  
Conc: 400.00 ng/ml



#33 AR-1260-3

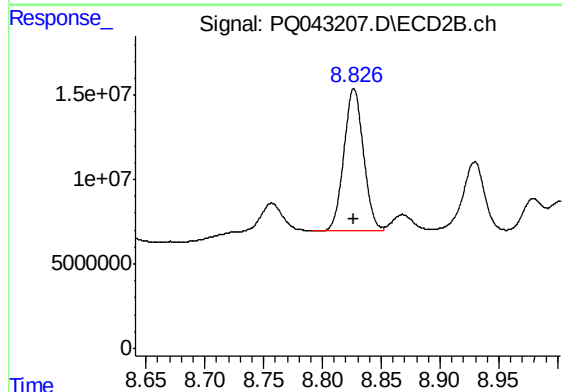
R.T.: 8.327 min  
Delta R.T.: 0.000 min  
Response: 107238146  
Conc: 400.00 ng/ml



#34 AR-1260-4

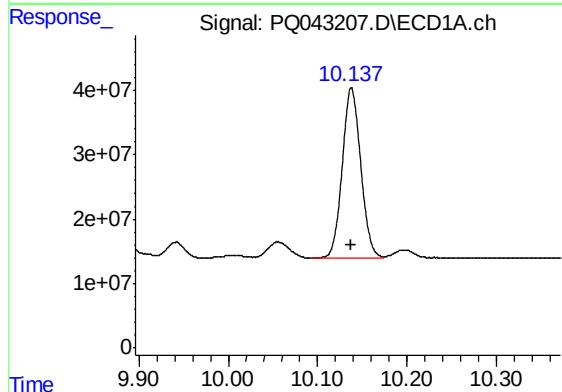
R.T.: 9.793 min  
Delta R.T.: 0.000 min  
Response: 171353672  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16601301



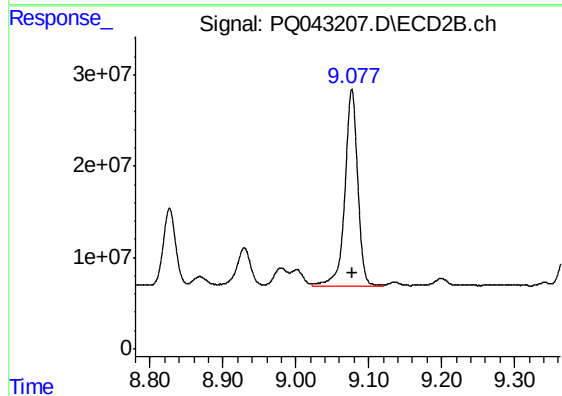
#34 AR-1260-4

R.T.: 8.827 min  
Delta R.T.: 0.000 min  
Response: 97585318  
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 10.138 min  
Delta R.T.: 0.000 min  
Response: 378680163  
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 262387133  
Conc: 400.00 ng/ml