

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072424\  
 Data File : PQ067473.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2024 12:53  
 Operator : YP\AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 13:26:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 24 13:24:29 2024  
 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... | 3.460 | 2.828 | 291.3E6  | 307.1E6  | 50.000  | 50.000  |
| 2)                          | SA Decachlor... | 8.734 | 7.612 | 194.7E6  | 285.7E6  | 50.000  | 50.000  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.573 | 3.837 | 86606784 | 98247911 | 500.000 | 500.000 |
| 4)                          | L1 AR-1016-2    | 4.593 | 3.853 | 143.4E6  | 148.2E6  | 500.000 | 500.000 |
| 5)                          | L1 AR-1016-3    | 4.651 | 4.014 | 90718933 | 81246624 | 500.000 | 500.000 |
| 6)                          | L1 AR-1016-4    | 4.744 | 4.062 | 72434250 | 70450988 | 500.000 | 500.000 |
| 7)                          | L1 AR-1016-5    | 5.035 | 4.258 | 71728997 | 85294281 | 500.000 | 500.000 |
| 31)                         | L7 AR-1260-1    | 6.155 | 5.257 | 134.3E6  | 164.2E6  | 500.000 | 500.000 |
| 32)                         | L7 AR-1260-2    | 6.420 | 5.447 | 203.7E6  | 195.6E6  | 629.389 | 500.000 |
| 33)                         | L7 AR-1260-3    | 6.781 | 5.589 | 111.5E6  | 187.7E6  | 500.000 | 500.000 |
| 34)                         | L7 AR-1260-4    | 7.001 | 6.051 | 124.6E6  | 148.5E6  | 500.000 | 500.000 |
| 35)                         | L7 AR-1260-5    | 7.320 | 6.296 | 238.7E6  | 323.8E6  | 500.000 | 500.000 |
| -----                       |                 |       |       |          |          |         |         |

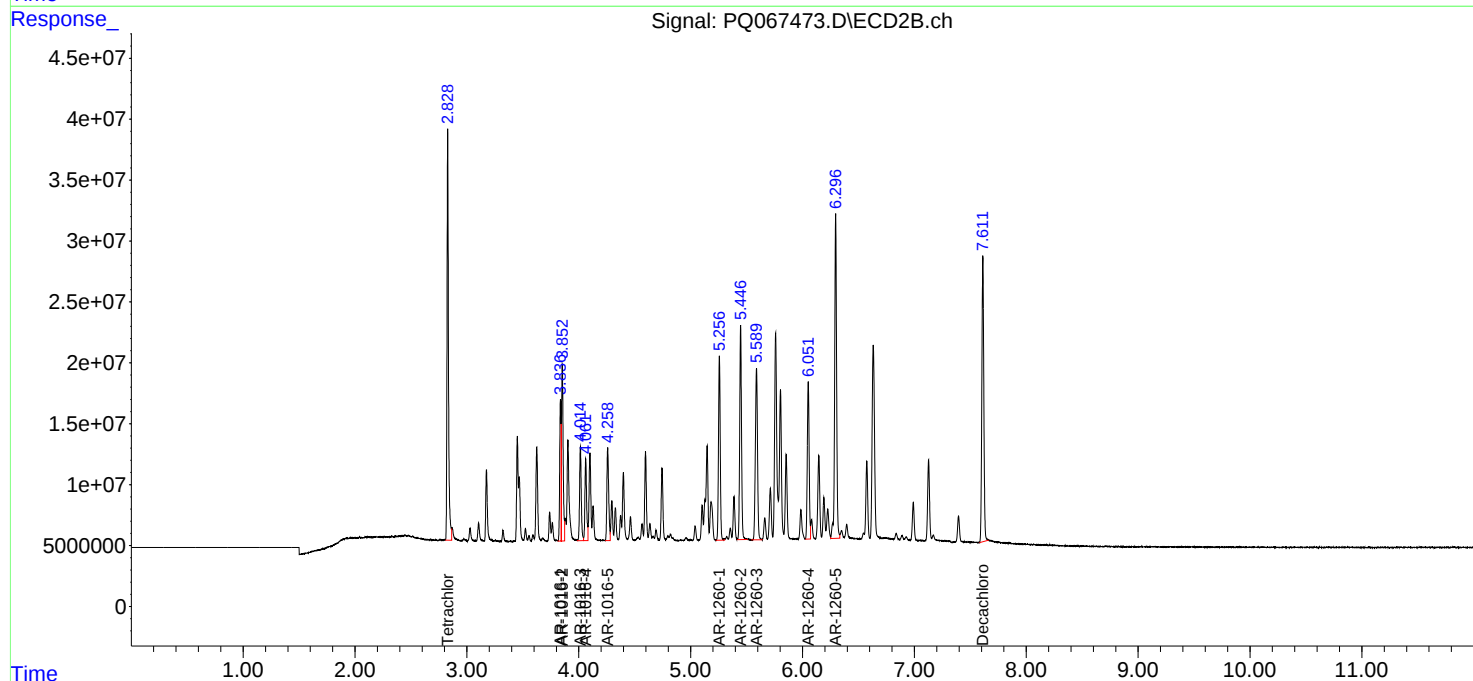
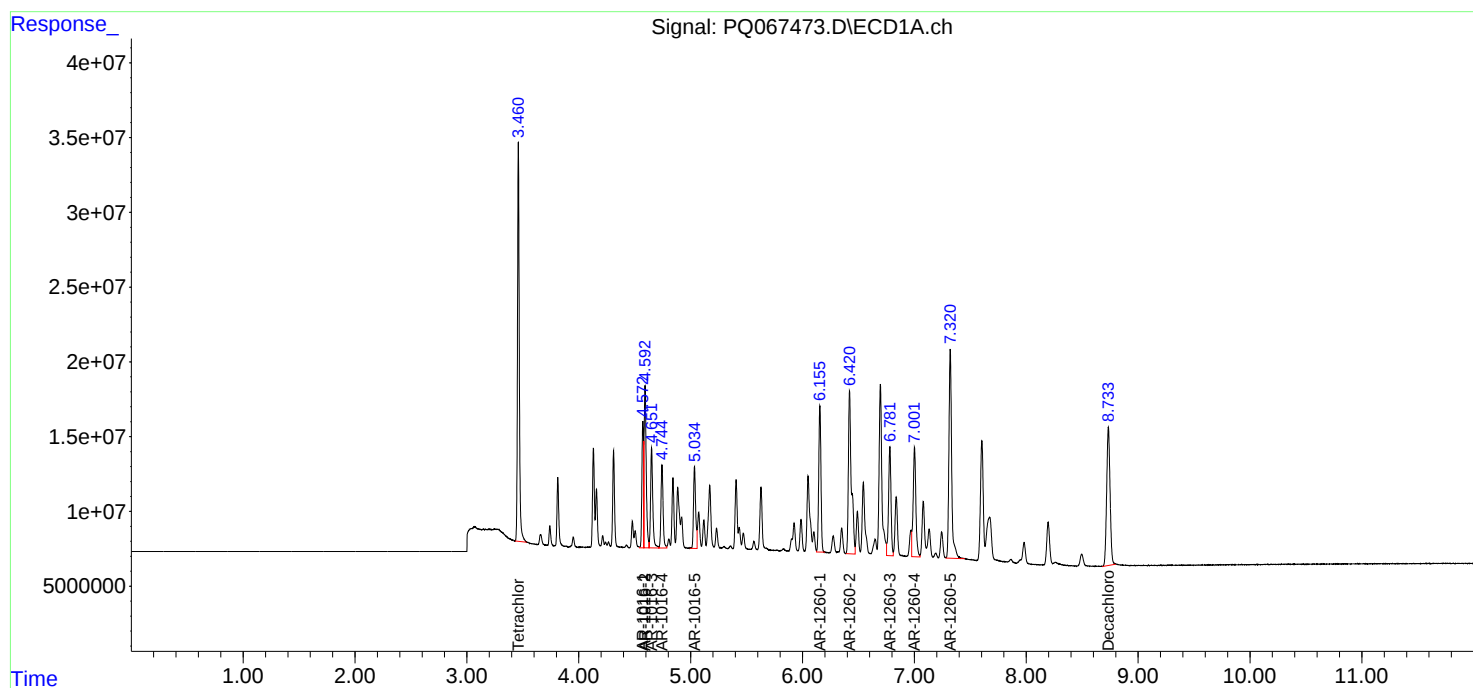
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

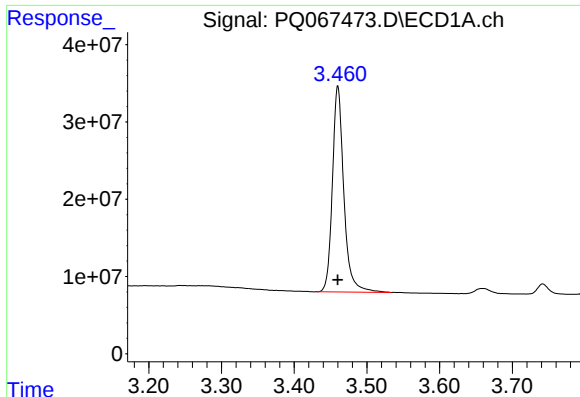
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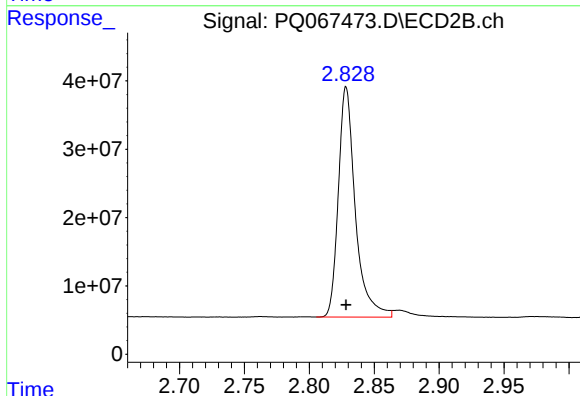




#1 Tetrachloro-m-xylene

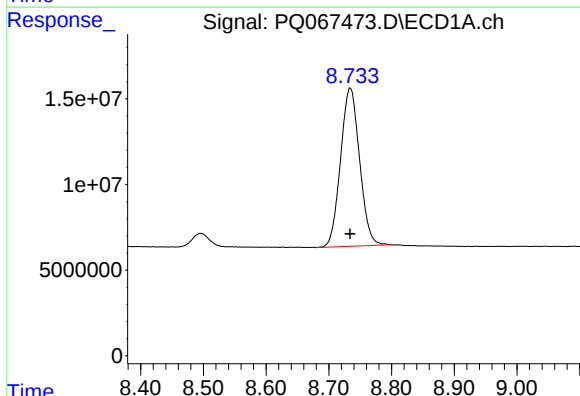
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 291322994  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



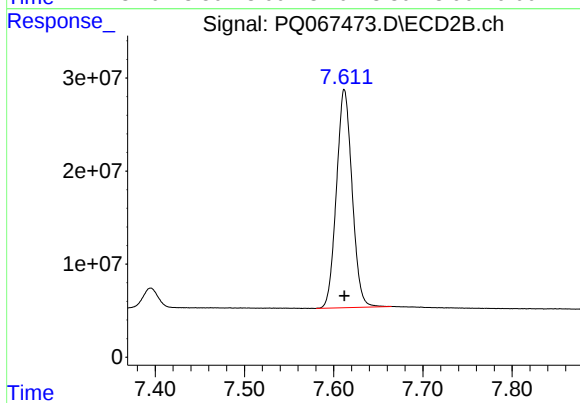
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 307105343  
Conc: 50.00 ng/ml



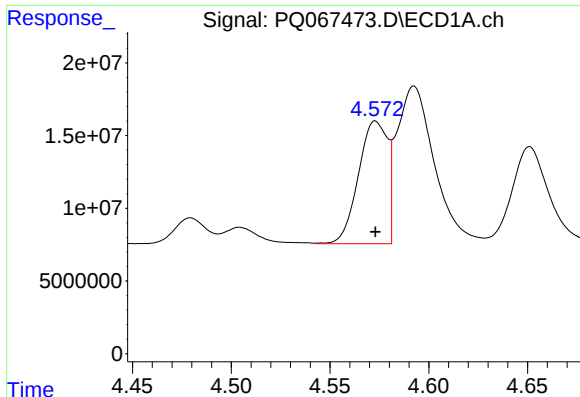
#2 Decachlorobiphenyl

R.T.: 8.734 min  
Delta R.T.: 0.000 min  
Response: 194724236  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

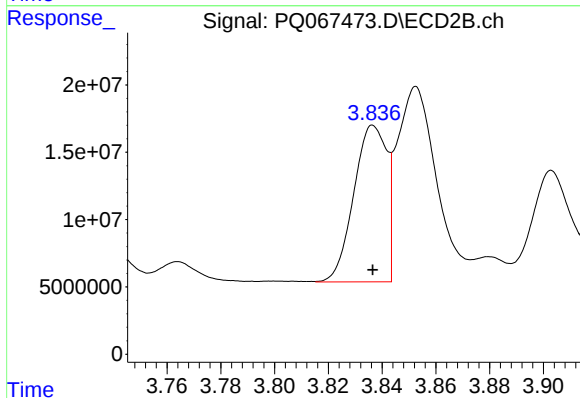
R.T.: 7.612 min  
Delta R.T.: 0.000 min  
Response: 285678436  
Conc: 50.00 ng/ml



#3 AR-1016-1

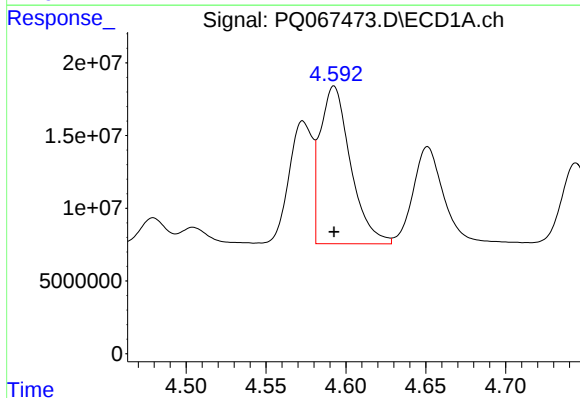
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 86606784  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



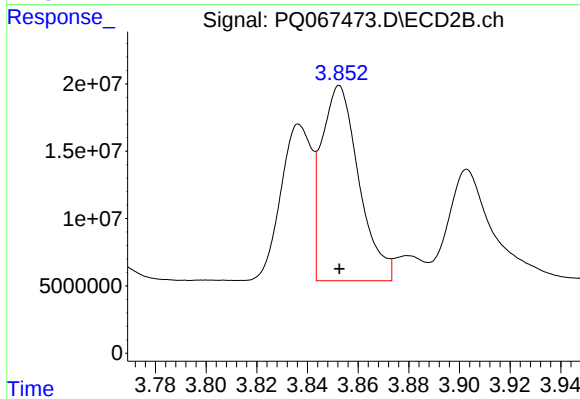
#3 AR-1016-1

R.T.: 3.837 min  
Delta R.T.: 0.000 min  
Response: 98247911  
Conc: 500.00 ng/ml



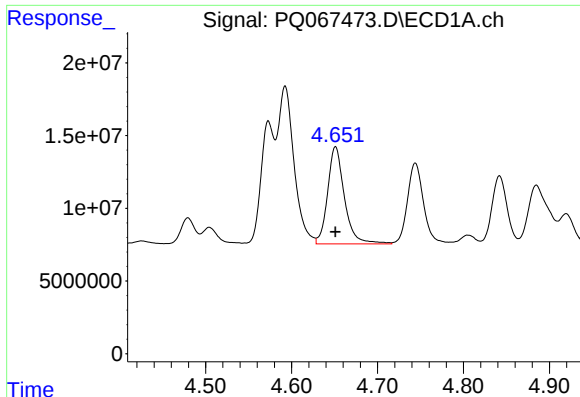
#4 AR-1016-2

R.T.: 4.593 min  
Delta R.T.: 0.000 min  
Response: 143386610  
Conc: 500.00 ng/ml



#4 AR-1016-2

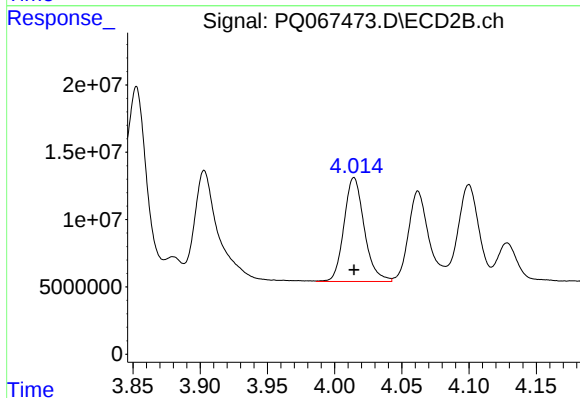
R.T.: 3.853 min  
Delta R.T.: 0.000 min  
Response: 148187535  
Conc: 500.00 ng/ml



#5 AR-1016-3

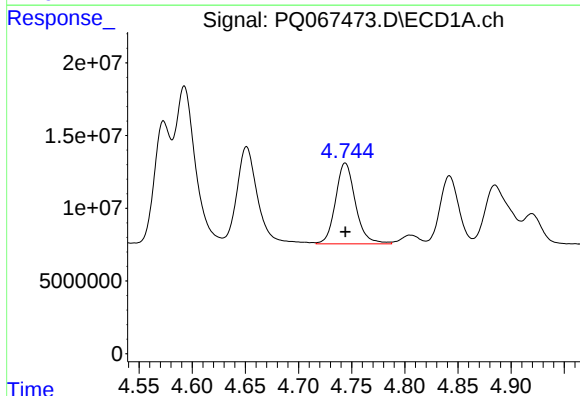
R.T.: 4.651 min  
Delta R.T.: 0.000 min  
Response: 90718933  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



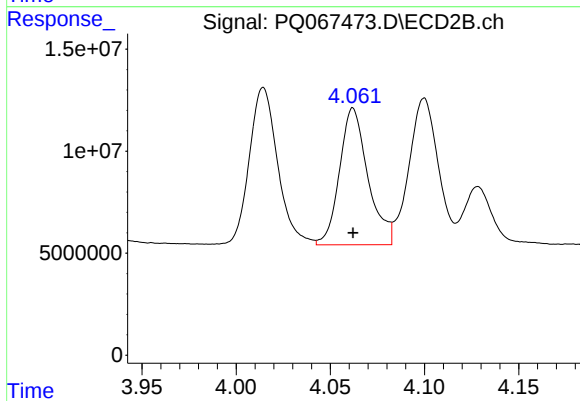
#5 AR-1016-3

R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 81246624  
Conc: 500.00 ng/ml



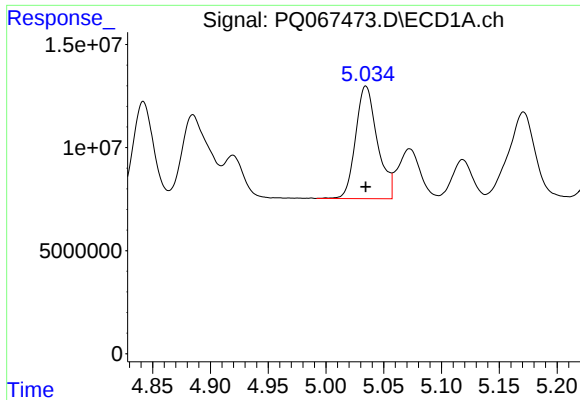
#6 AR-1016-4

R.T.: 4.744 min  
Delta R.T.: 0.000 min  
Response: 72434250  
Conc: 500.00 ng/ml



#6 AR-1016-4

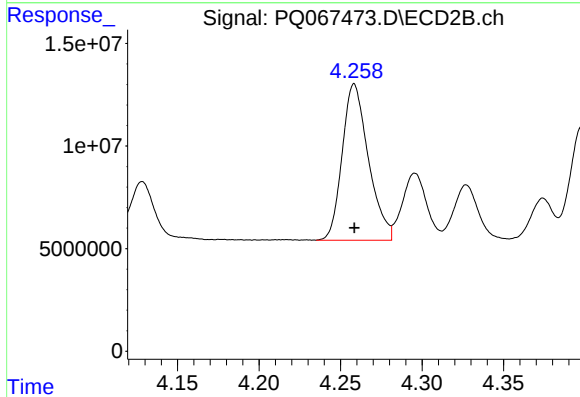
R.T.: 4.062 min  
Delta R.T.: 0.000 min  
Response: 70450988  
Conc: 500.00 ng/ml



#7 AR-1016-5

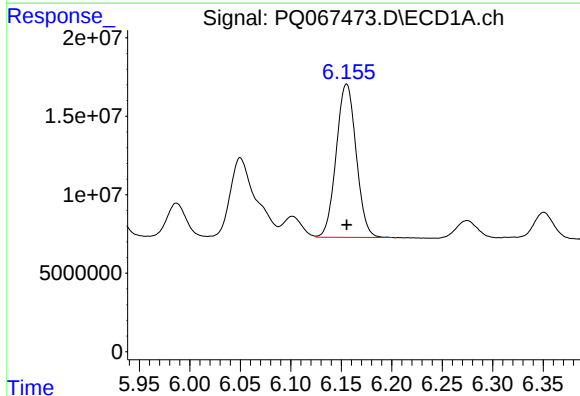
R.T.: 5.035 min  
Delta R.T.: 0.000 min  
Response: 71728997  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



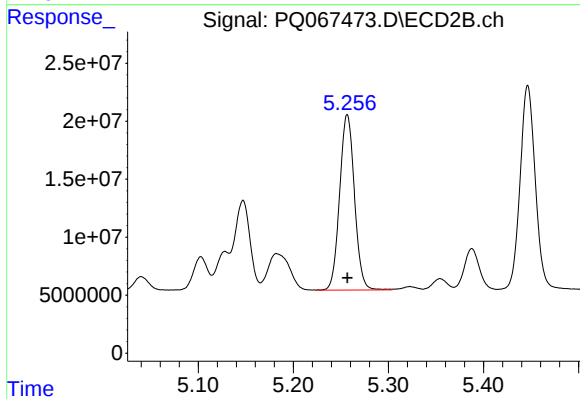
#7 AR-1016-5

R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 85294281  
Conc: 500.00 ng/ml



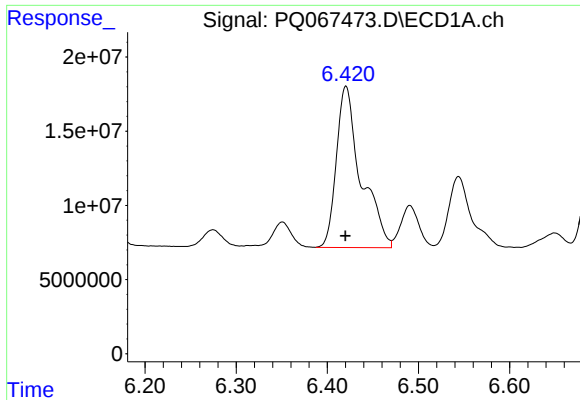
#31 AR-1260-1

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 134310516  
Conc: 500.00 ng/ml



#31 AR-1260-1

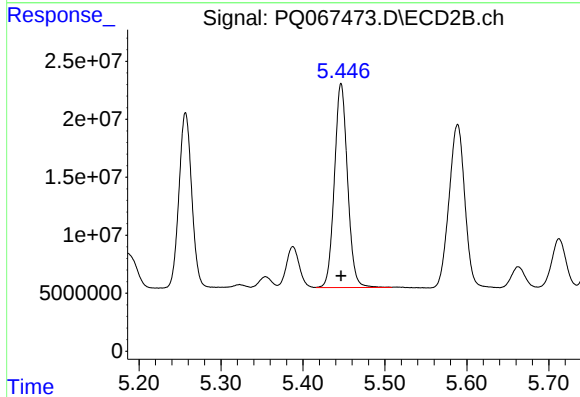
R.T.: 5.257 min  
Delta R.T.: 0.000 min  
Response: 164197259  
Conc: 500.00 ng/ml



#32 AR-1260-2

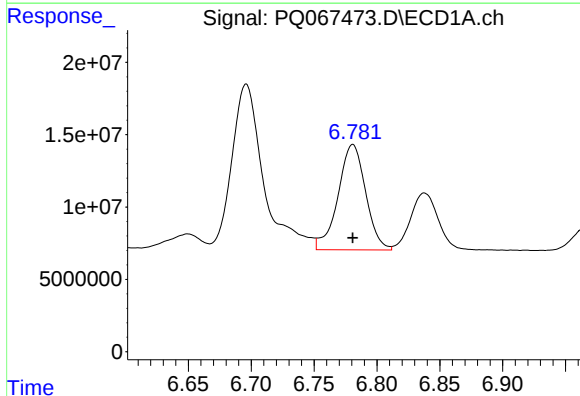
R.T.: 6.420 min  
Delta R.T.: 0.000 min  
Response: 203701627  
Conc: 629.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



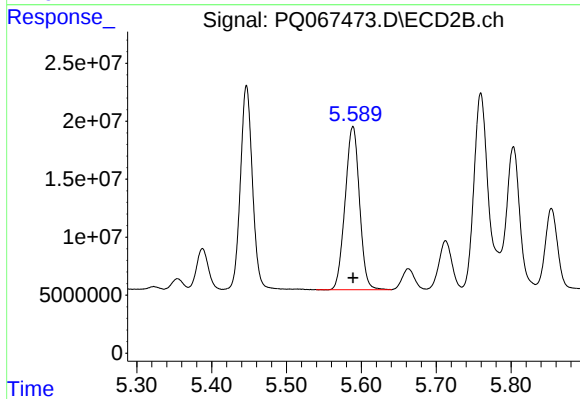
#32 AR-1260-2

R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 195599112  
Conc: 500.00 ng/ml



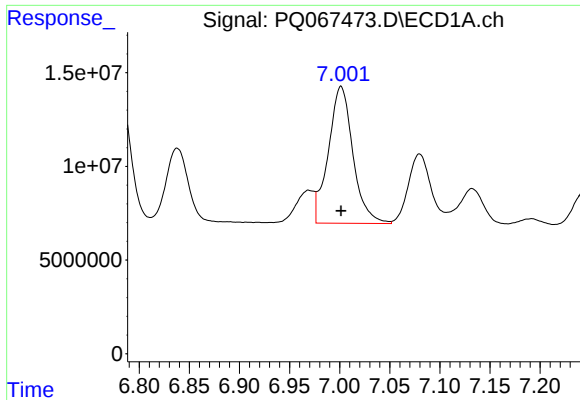
#33 AR-1260-3

R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 111490497  
Conc: 500.00 ng/ml



#33 AR-1260-3

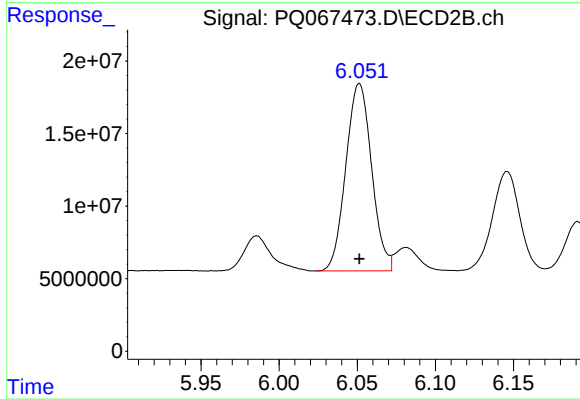
R.T.: 5.589 min  
Delta R.T.: 0.000 min  
Response: 187668086  
Conc: 500.00 ng/ml



#34 AR-1260-4

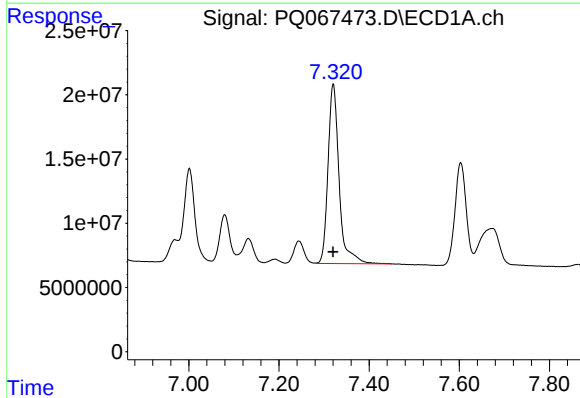
R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 124553246  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



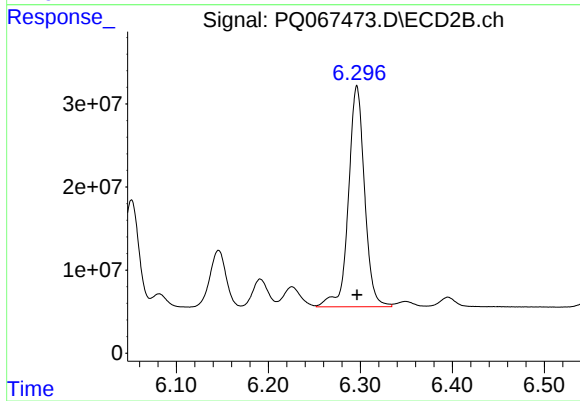
#34 AR-1260-4

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 148549145  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.320 min  
Delta R.T.: 0.000 min  
Response: 238731276  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 323751360  
Conc: 500.00 ng/ml