

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102124\  
 Data File : PQ069187.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2024 13:04  
 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: Oct 21 13:36:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 21 13:28:14 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... | 3.328 | 2.739 | 468.8E6 | 474.8E6  | 50.000  | 50.000  |
| 2)                          | SA Decachlor... | 8.452 | 7.477 | 331.9E6 | 431.7E6  | 50.000  | 50.000  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.415 | 3.730 | 141.1E6 | 148.1E6  | 500.000 | 500.000 |
| 4)                          | L1 AR-1016-2    | 4.435 | 3.746 | 220.3E6 | 219.4E6  | 500.000 | 500.000 |
| 5)                          | L1 AR-1016-3    | 4.492 | 3.904 | 131.2E6 | 117.0E6  | 500.000 | 500.000 |
| 6)                          | L1 AR-1016-4    | 4.583 | 3.953 | 115.2E6 | 93577830 | 500.000 | 500.000 |
| 7)                          | L1 AR-1016-5    | 4.867 | 4.147 | 105.1E6 | 123.4E6  | 500.000 | 500.000 |
| 31)                         | L7 AR-1260-1    | 5.962 | 5.135 | 206.7E6 | 227.6E6  | 500.000 | 500.000 |
| 32)                         | L7 AR-1260-2    | 6.221 | 5.324 | 253.5E6 | 266.4E6  | 500.000 | 500.000 |
| 33)                         | L7 AR-1260-3    | 6.574 | 5.465 | 199.8E6 | 256.6E6  | 500.000 | 500.000 |
| 34)                         | L7 AR-1260-4    | 6.790 | 5.923 | 225.2E6 | 229.7E6  | 500.000 | 500.000 |
| 35)                         | L7 AR-1260-5    | 7.100 | 6.169 | 440.7E6 | 528.6E6  | 500.000 | 500.000 |
| -----                       |                 |       |       |         |          |         |         |

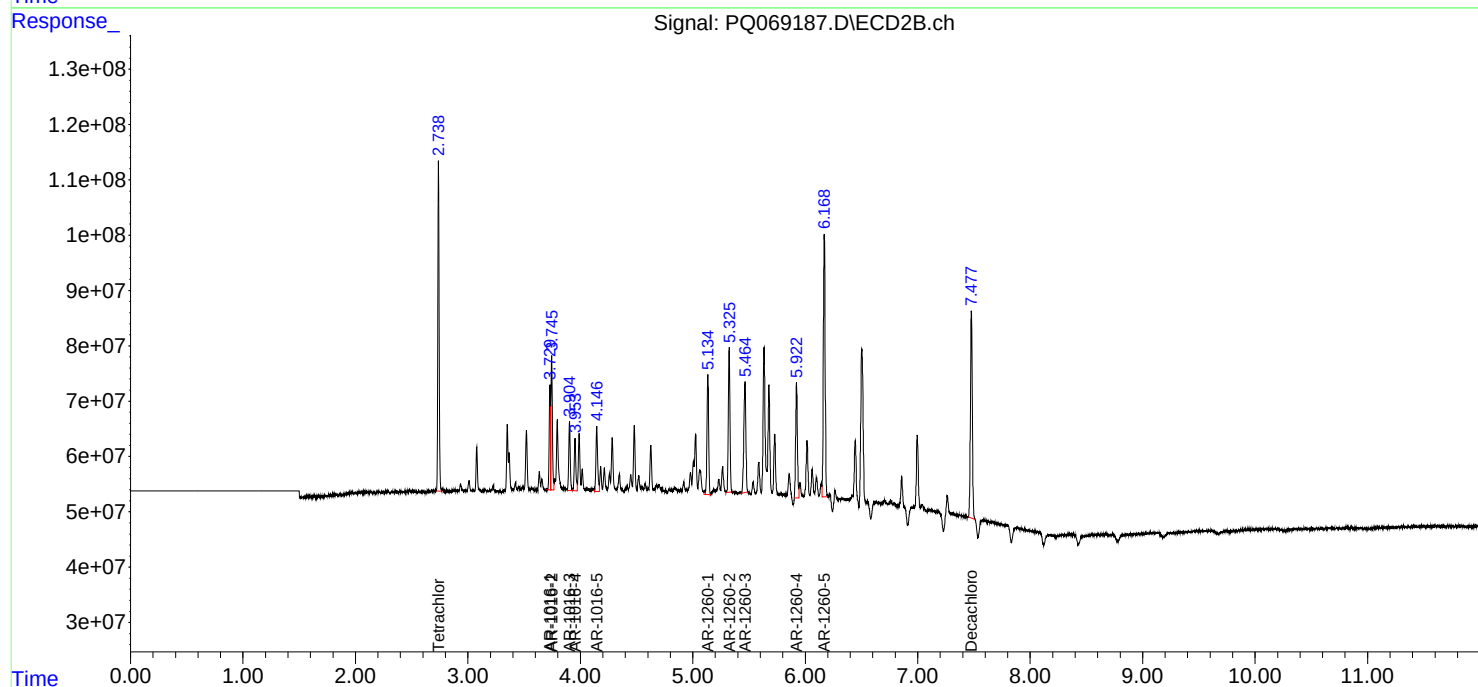
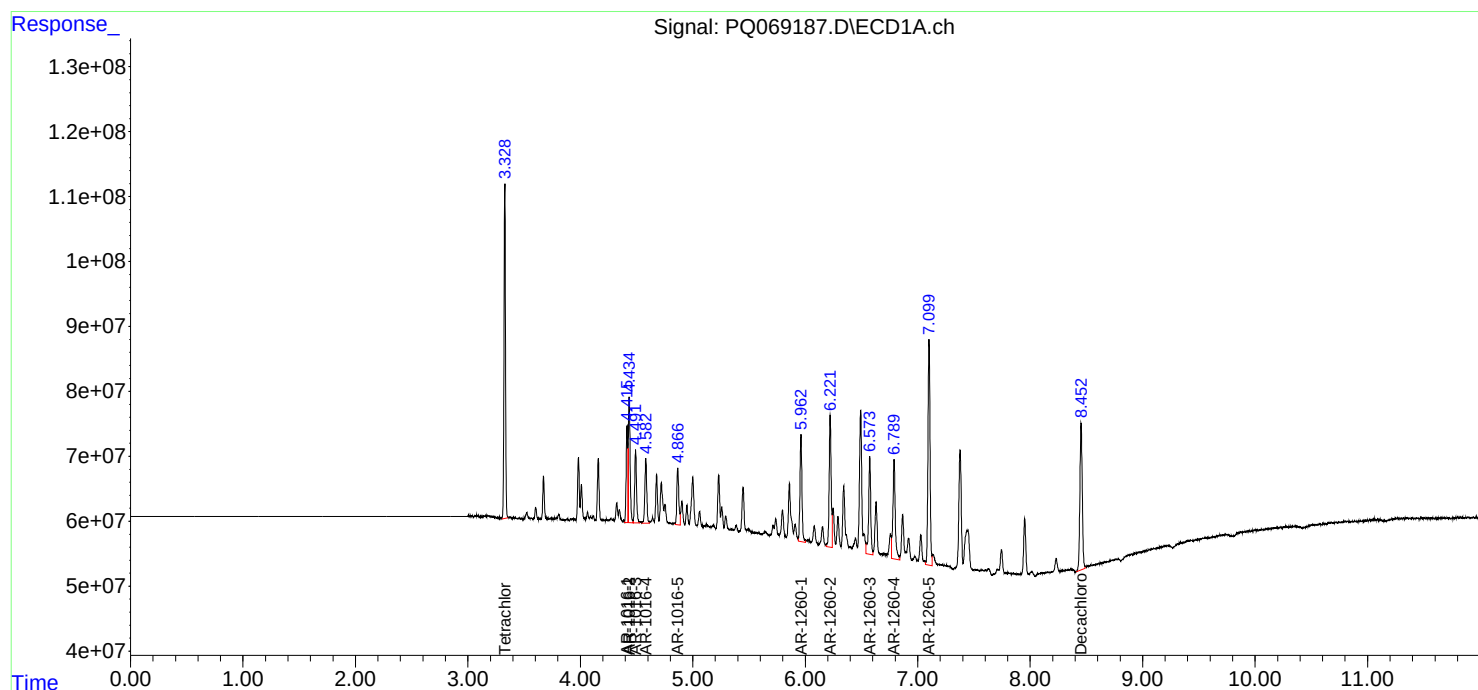
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

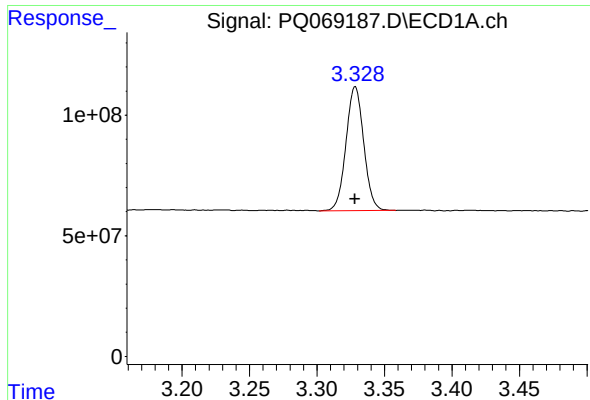
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

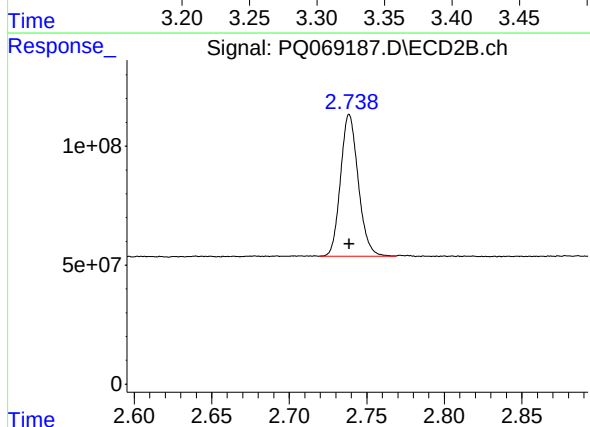




#1 Tetrachloro-m-xylene

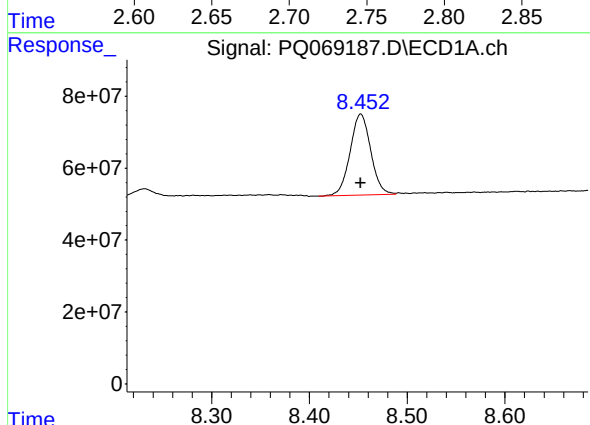
R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 468752853  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



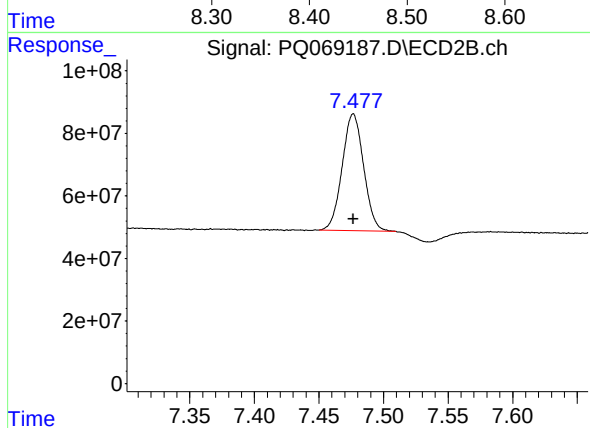
#1 Tetrachloro-m-xylene

R.T.: 2.739 min  
Delta R.T.: 0.000 min  
Response: 474833178  
Conc: 50.00 ng/ml



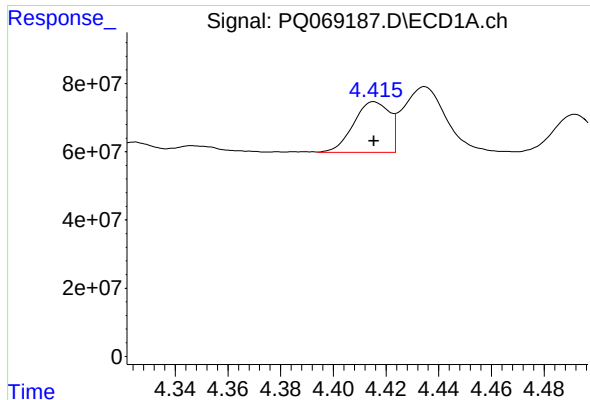
#2 Decachlorobiphenyl

R.T.: 8.452 min  
Delta R.T.: 0.000 min  
Response: 331920424  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

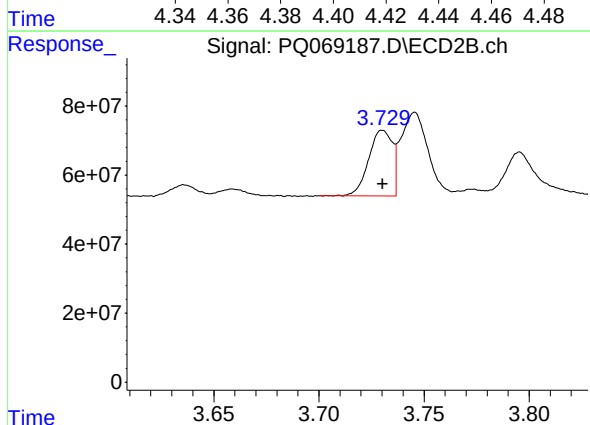
R.T.: 7.477 min  
Delta R.T.: 0.000 min  
Response: 431659093  
Conc: 50.00 ng/ml



#3 AR-1016-1

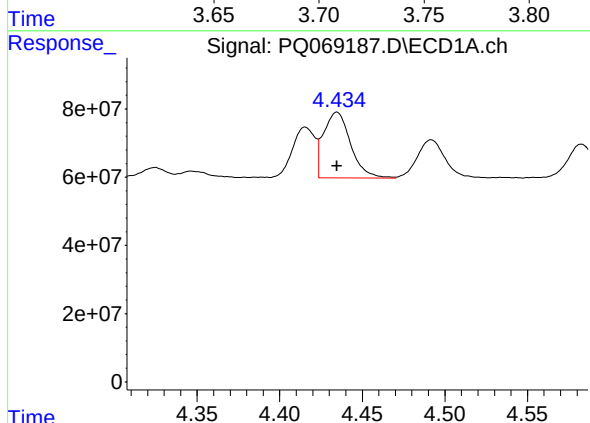
R.T.: 4.415 min  
Delta R.T.: 0.000 min  
Response: 141117592  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



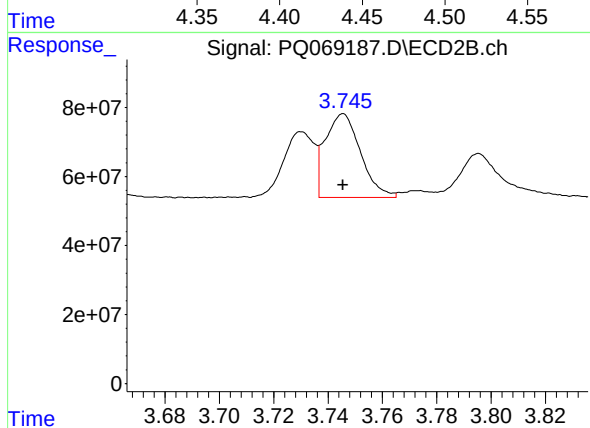
#3 AR-1016-1

R.T.: 3.730 min  
Delta R.T.: 0.000 min  
Response: 148146580  
Conc: 500.00 ng/ml



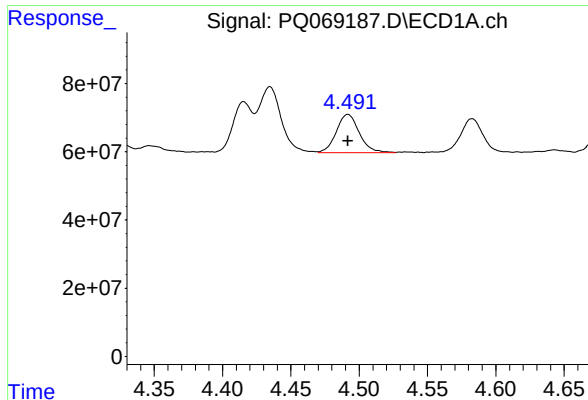
#4 AR-1016-2

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 220342564  
Conc: 500.00 ng/ml



#4 AR-1016-2

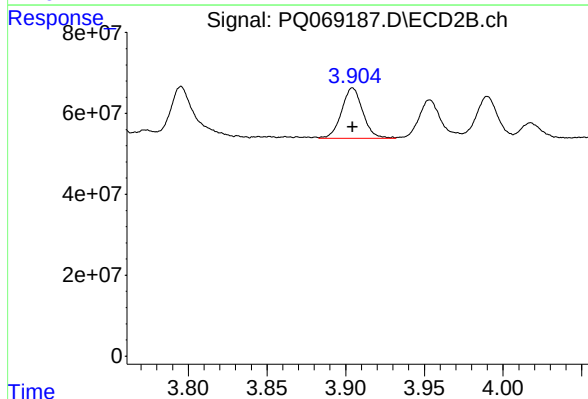
R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 219359152  
Conc: 500.00 ng/ml



#5 AR-1016-3

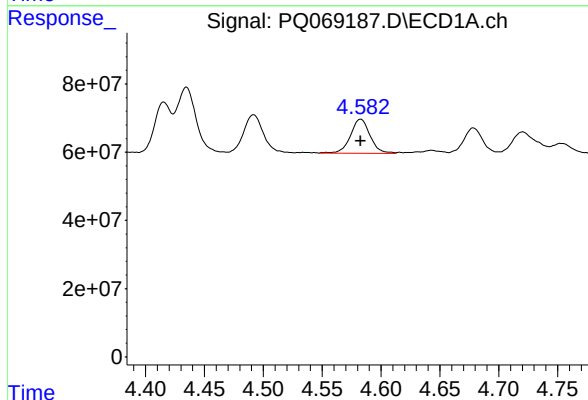
R.T.: 4.492 min  
Delta R.T.: 0.000 min  
Response: 131156585  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



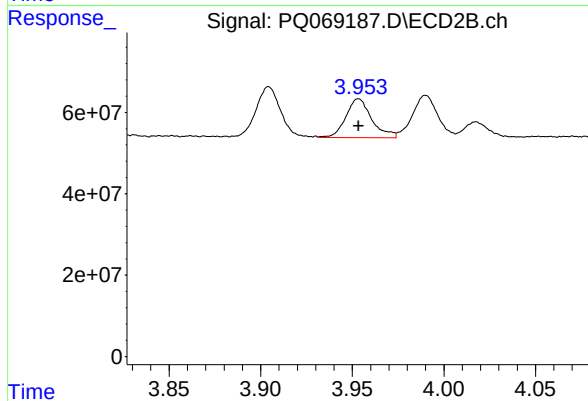
#5 AR-1016-3

R.T.: 3.904 min  
Delta R.T.: 0.000 min  
Response: 117005258  
Conc: 500.00 ng/ml



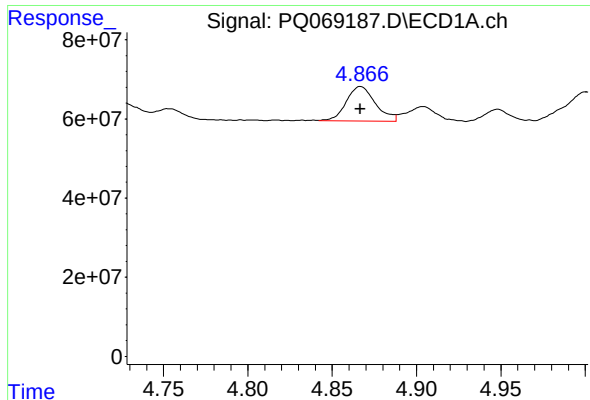
#6 AR-1016-4

R.T.: 4.583 min  
Delta R.T.: 0.000 min  
Response: 115249336  
Conc: 500.00 ng/ml



#6 AR-1016-4

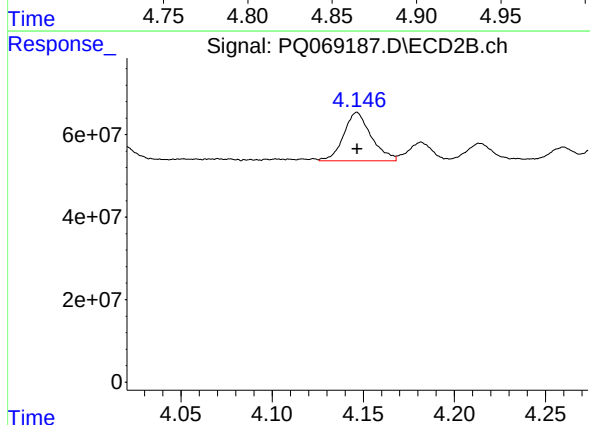
R.T.: 3.953 min  
Delta R.T.: 0.000 min  
Response: 93577830  
Conc: 500.00 ng/ml



#7 AR-1016-5

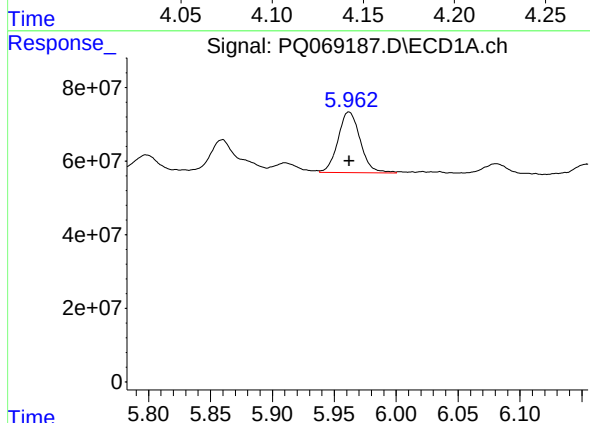
R.T.: 4.867 min  
Delta R.T.: 0.000 min  
Response: 105098698  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



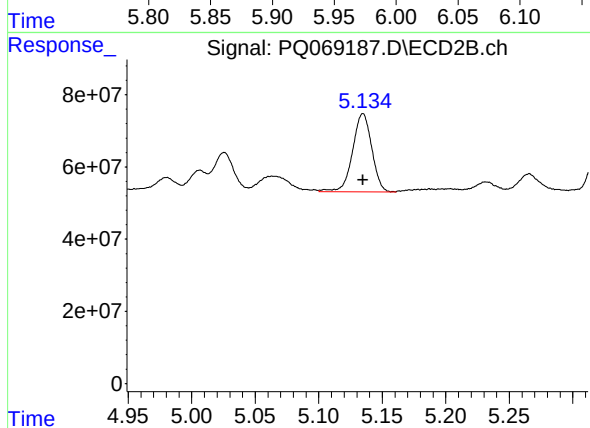
#7 AR-1016-5

R.T.: 4.147 min  
Delta R.T.: 0.000 min  
Response: 123422320  
Conc: 500.00 ng/ml



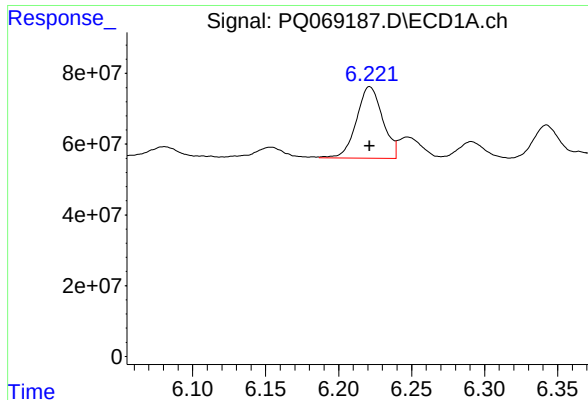
#31 AR-1260-1

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 206732998  
Conc: 500.00 ng/ml



#31 AR-1260-1

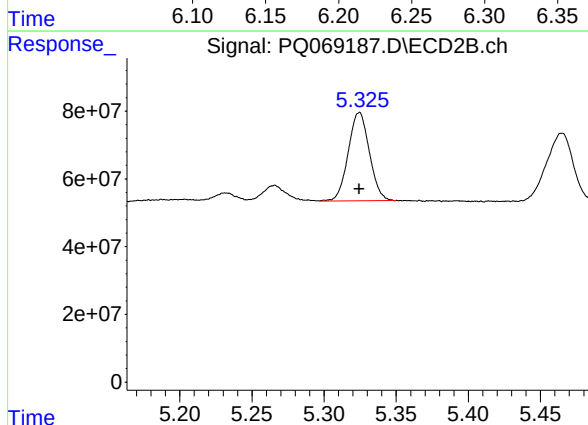
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 227628199  
Conc: 500.00 ng/ml



#32 AR-1260-2

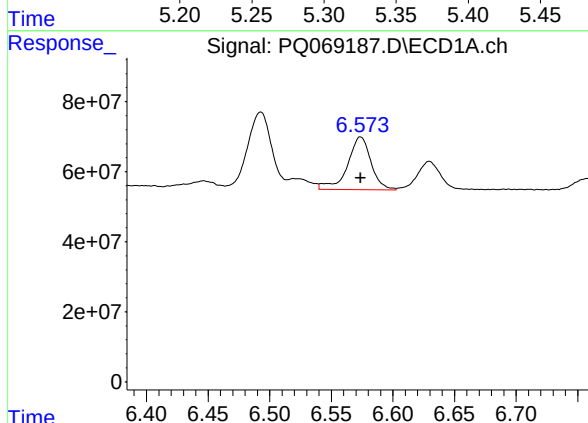
R.T.: 6.221 min  
Delta R.T.: 0.000 min  
Response: 253548846  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



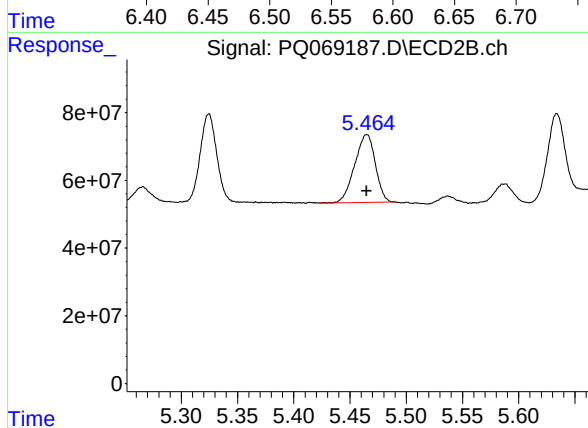
#32 AR-1260-2

R.T.: 5.324 min  
Delta R.T.: 0.000 min  
Response: 266443375  
Conc: 500.00 ng/ml



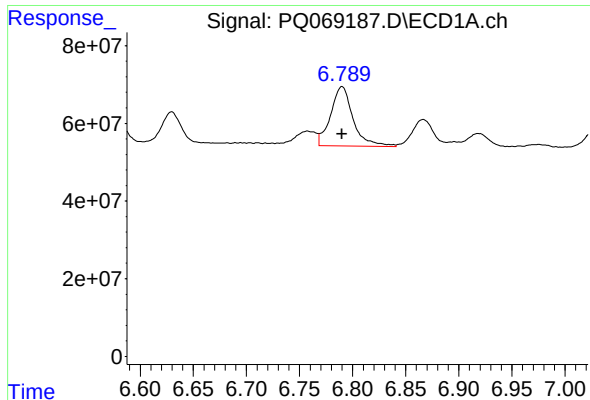
#33 AR-1260-3

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 199764125  
Conc: 500.00 ng/ml



#33 AR-1260-3

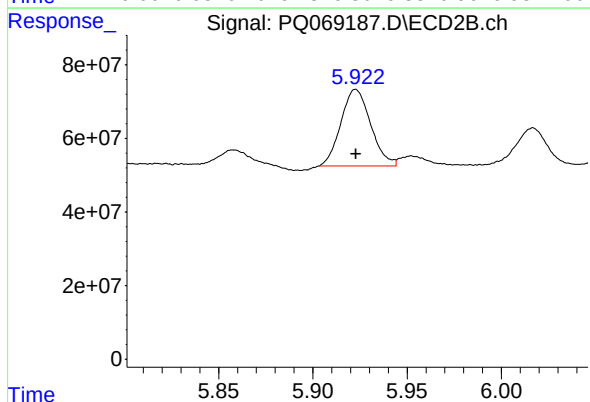
R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 256614718  
Conc: 500.00 ng/ml



#34 AR-1260-4

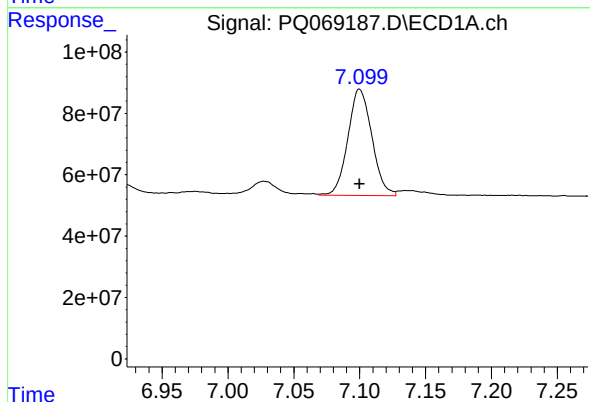
R.T.: 6.790 min  
Delta R.T.: 0.000 min  
Response: 225239810  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC500



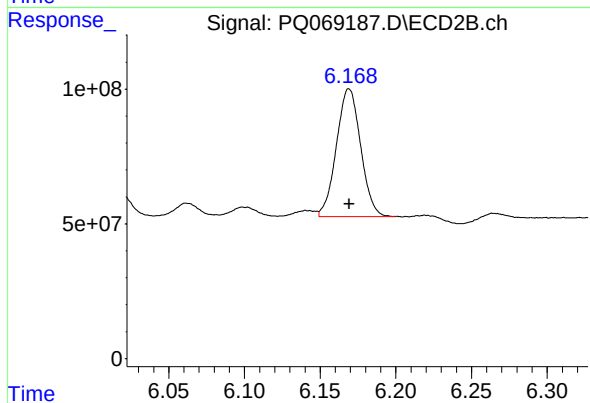
#34 AR-1260-4

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 229656538  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 440698417  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 528621297  
Conc: 500.00 ng/ml