

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031120\  
 Data File : PQ046888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2020 17:53  
 Operator : AJ\MA  
 Sample : L1764-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S5-02-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 16:52:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 12 08:00:39 2020  
 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... | 5.177  | 4.323 | 352.8E6  | 70408621 | 18.443  | 22.749  |
| 2)                          | SA Decachlor... | 11.305 | 9.739 | 167.4E6  | 46254994 | 17.953  | 18.002  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 6.494  | 5.603 | 38674736 | 4649555  | 102.432 | 80.731  |
| 22)                         | L5 AR-1248-2    | 6.789  | 5.869 | 49997438 | 8461770  | 98.053  | 112.902 |
| 23)                         | L5 AR-1248-3    | 7.007  | 5.915 | 72806699 | 8125243  | 129.025 | 102.501 |
| 24)                         | L5 AR-1248-4    | 7.434  | 6.103 | 128.8E6  | 20578179 | 195.921 | 214.209 |
| 25)                         | L5 AR-1248-5    | 7.475  | 6.529 | 139.8E6  | 23460608 | 224.526 | 248.812 |
| 26)                         | L6 AR-1254-1    | 7.405  | 6.485 | 126.3E6  | 35484166 | 193.511 | 237.805 |
| 27)                         | L6 AR-1254-2    | 7.637  | 6.643 | 192.9E6  | 18345021 | 194.713 | 148.650 |
| 28)                         | L6 AR-1254-3    | 8.017  | 7.070 | 247.2E6  | 49879149 | 254.104 | 242.841 |
| 29)                         | L6 AR-1254-4    | 8.312  | 7.308 | 199.8E6  | 32861304 | 264.440 | 266.432 |
| 30)                         | L6 AR-1254-5    | 8.742  | 7.741 | 339.8E6  | 89241601 | 507.136 | 521.460 |
| -----                       |                 |        |       |          |          |         |         |

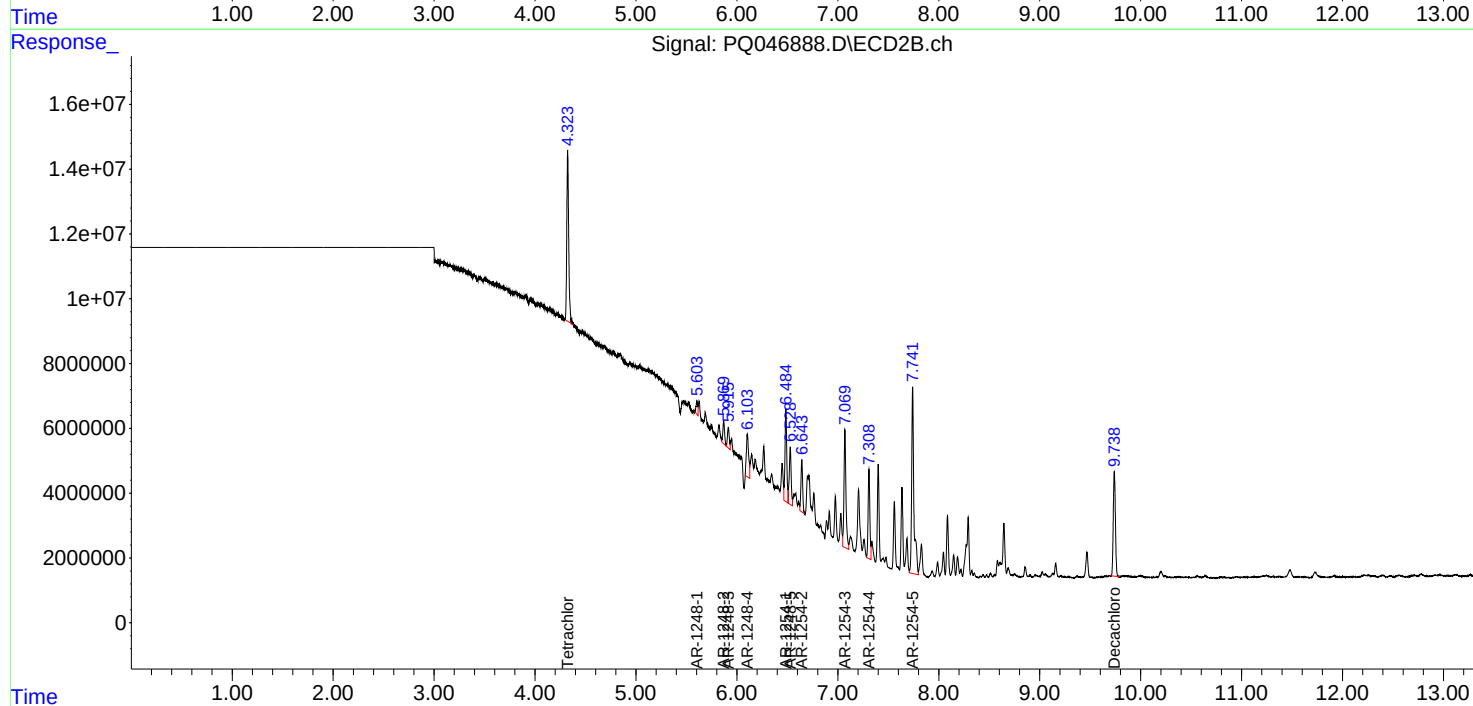
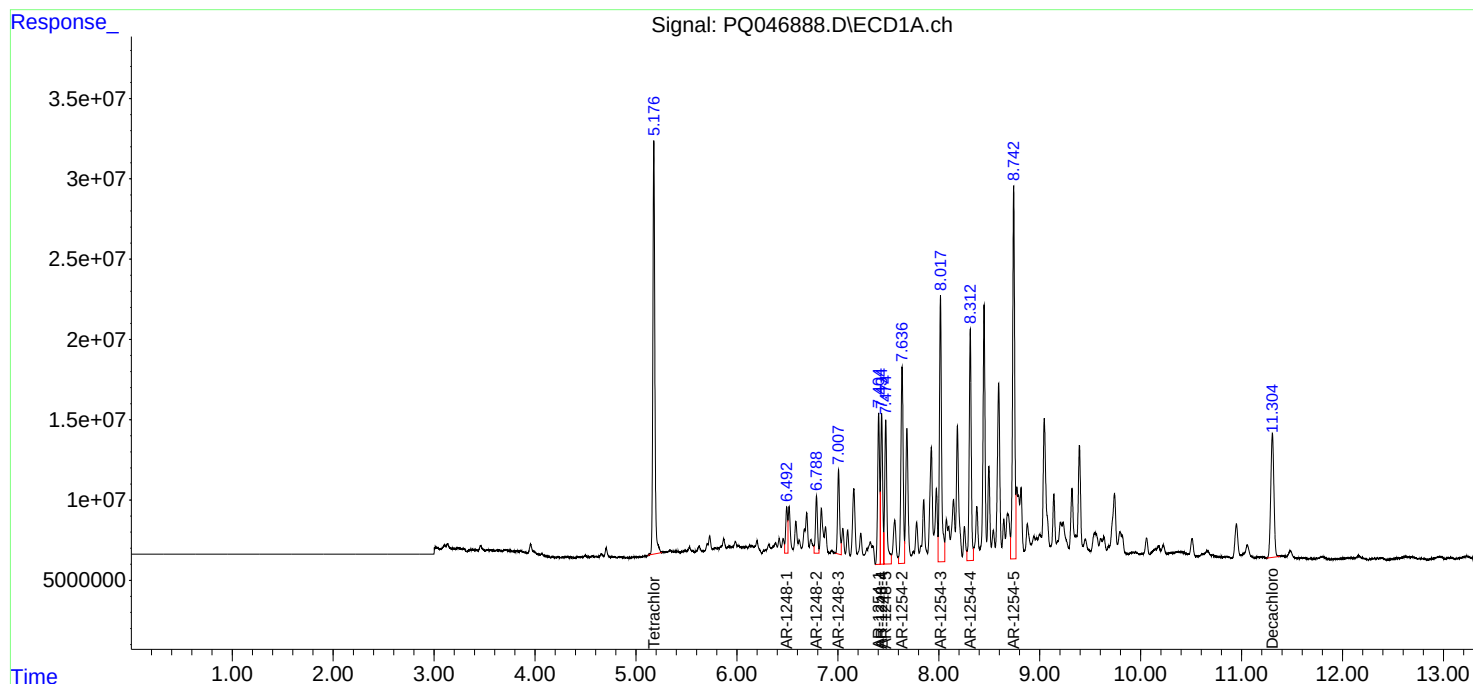
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

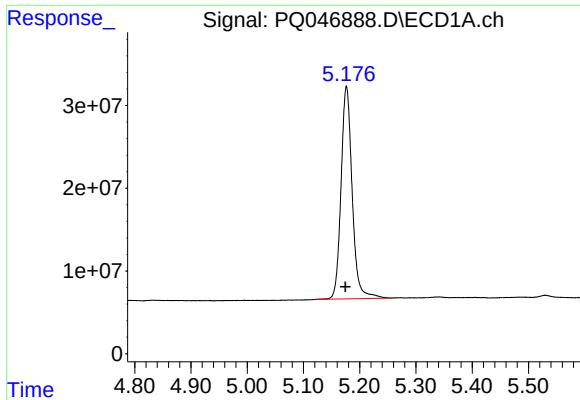
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031120\  
Data File : PQ046888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2020 17:53  
Operator : AJ\MA  
Sample : L1764-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
S5-02-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 16:52:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 12 08:00:39 2020  
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

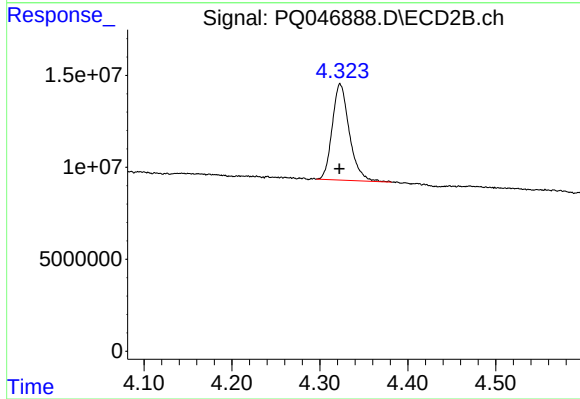




#1 Tetrachloro-m-xylene

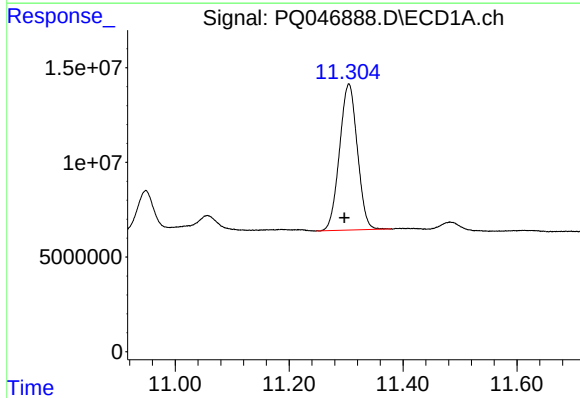
R.T.: 5.177 min  
Delta R.T.: 0.002 min  
Response: 352759954  
Conc: 18.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S5-02-B



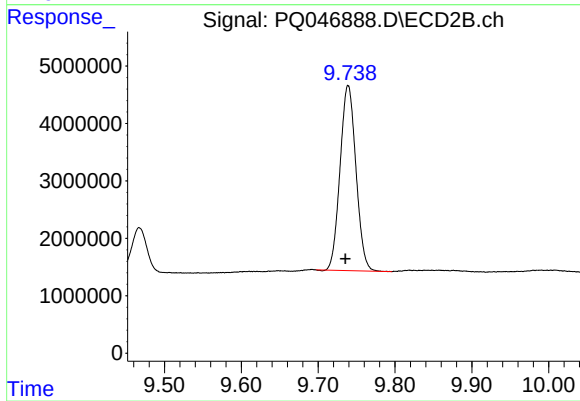
#1 Tetrachloro-m-xylene

R.T.: 4.323 min  
Delta R.T.: 0.000 min  
Response: 70408621  
Conc: 22.75 ng/ml



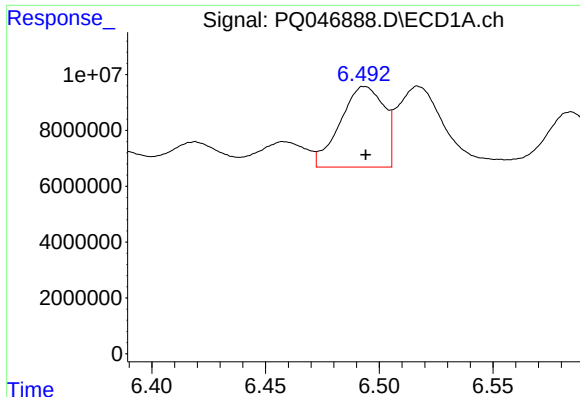
#2 Decachlorobiphenyl

R.T.: 11.305 min  
Delta R.T.: 0.008 min  
Response: 167393430  
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

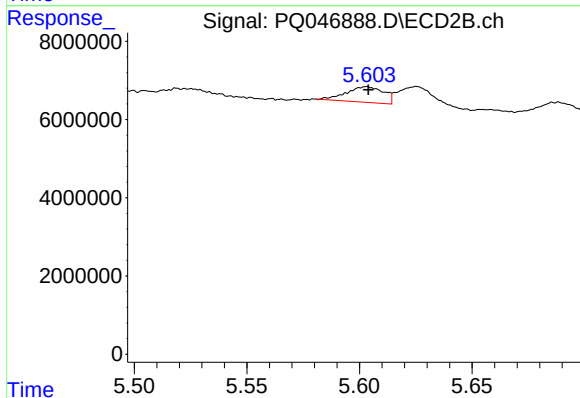
R.T.: 9.739 min  
Delta R.T.: 0.003 min  
Response: 46254994  
Conc: 18.00 ng/ml



#21 AR-1248-1

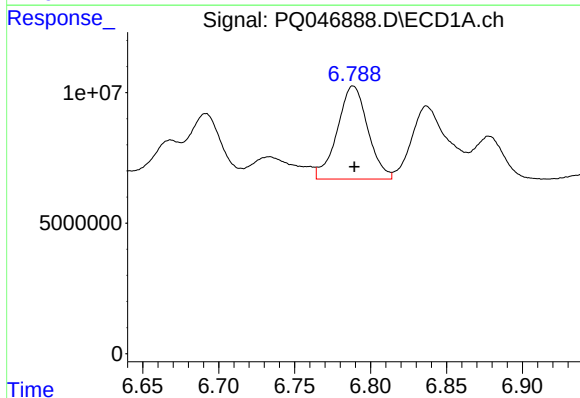
R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 38674736  
Conc: 102.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S5-02-B



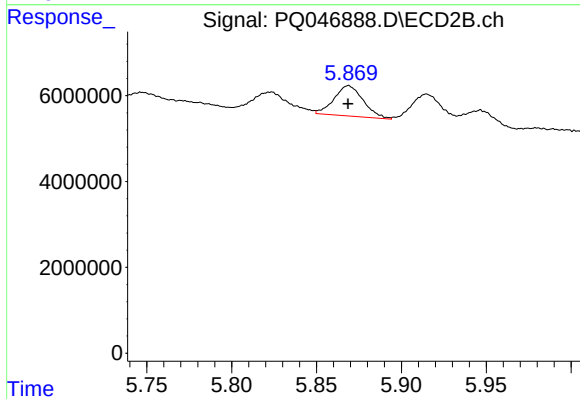
#21 AR-1248-1

R.T.: 5.603 min  
Delta R.T.: 0.000 min  
Response: 4649555  
Conc: 80.73 ng/ml



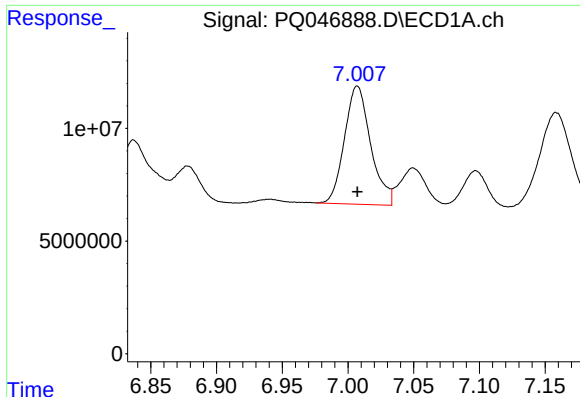
#22 AR-1248-2

R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 49997438  
Conc: 98.05 ng/ml



#22 AR-1248-2

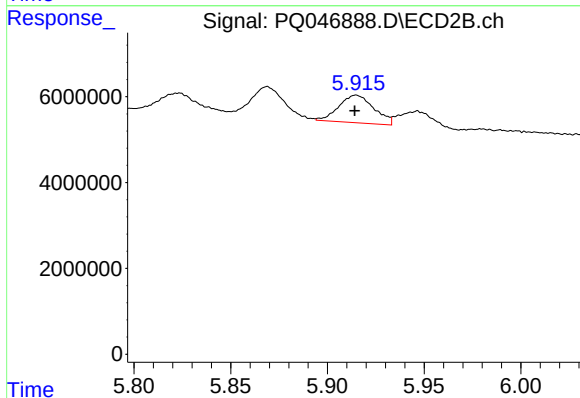
R.T.: 5.869 min  
Delta R.T.: 0.000 min  
Response: 8461770  
Conc: 112.90 ng/ml



#23 AR-1248-3

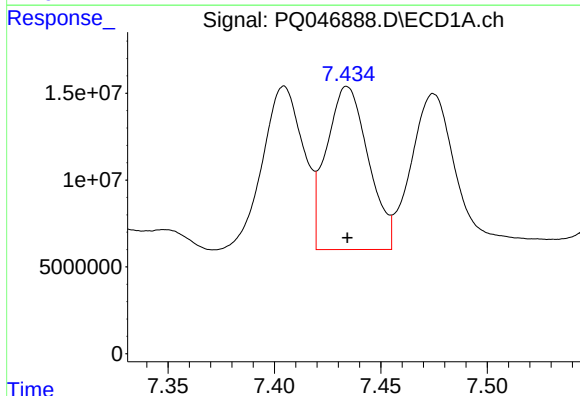
R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 72806699  
Conc: 129.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S5-02-B



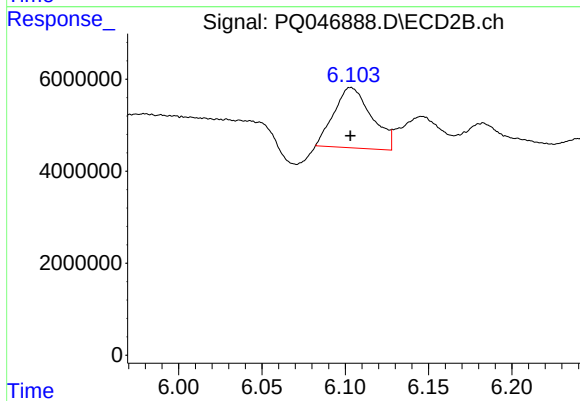
#23 AR-1248-3

R.T.: 5.915 min  
Delta R.T.: 0.000 min  
Response: 8125243  
Conc: 102.50 ng/ml



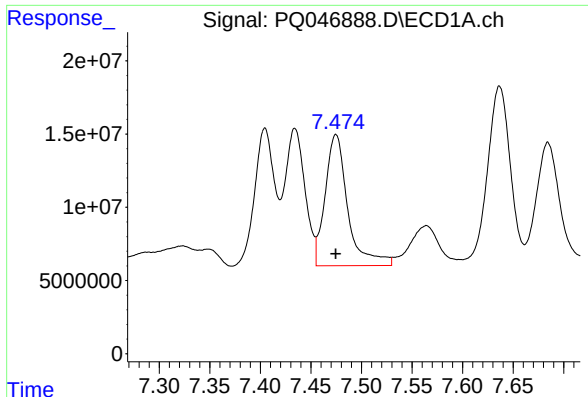
#24 AR-1248-4

R.T.: 7.434 min  
Delta R.T.: 0.000 min  
Response: 128776164  
Conc: 195.92 ng/ml



#24 AR-1248-4

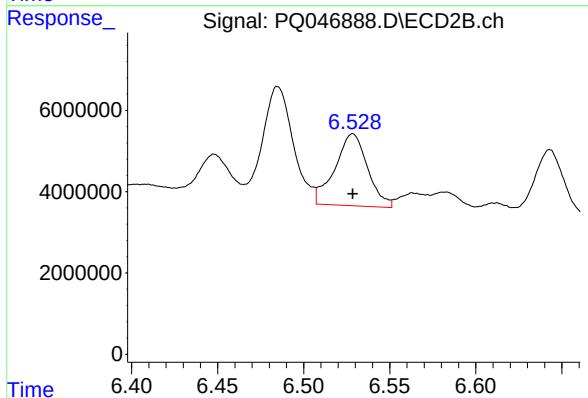
R.T.: 6.103 min  
Delta R.T.: 0.000 min  
Response: 20578179  
Conc: 214.21 ng/ml



#25 AR-1248-5

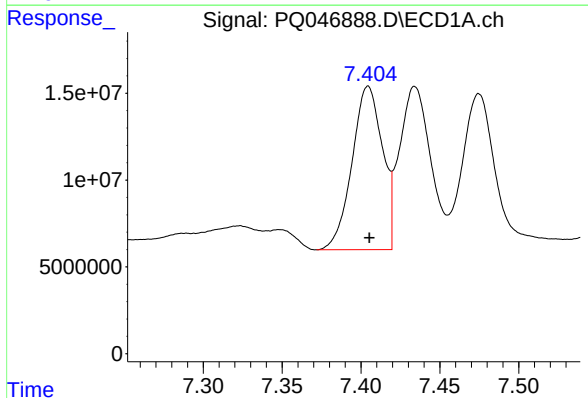
R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 139846849  
Conc: 224.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S5-02-B



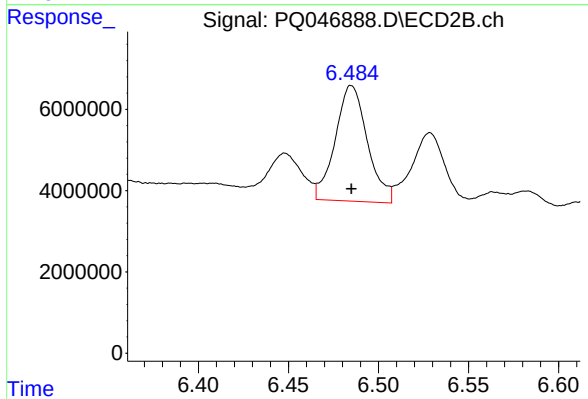
#25 AR-1248-5

R.T.: 6.529 min  
Delta R.T.: 0.000 min  
Response: 23460608  
Conc: 248.81 ng/ml



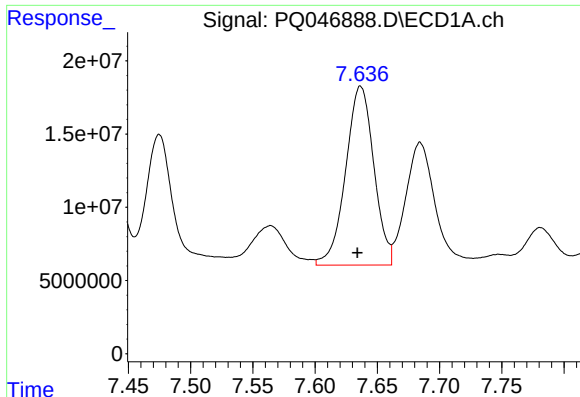
#26 AR-1254-1

R.T.: 7.405 min  
Delta R.T.: 0.000 min  
Response: 126284085  
Conc: 193.51 ng/ml



#26 AR-1254-1

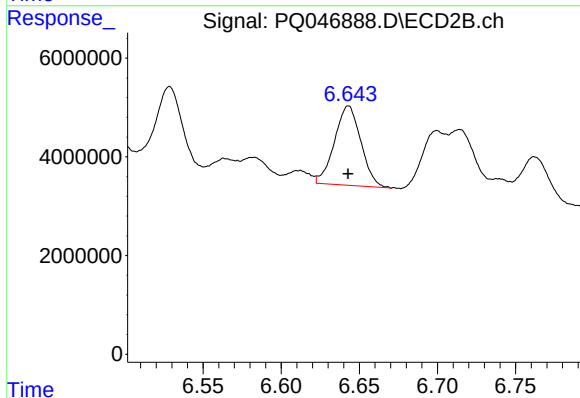
R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 35484166  
Conc: 237.81 ng/ml



#27 AR-1254-2

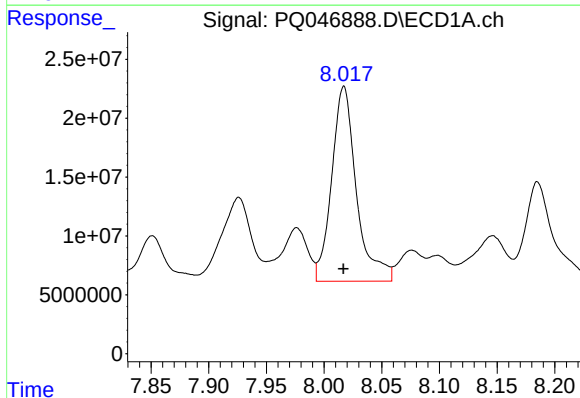
R.T.: 7.637 min  
Delta R.T.: 0.002 min  
Response: 192866305  
Conc: 194.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S5-02-B



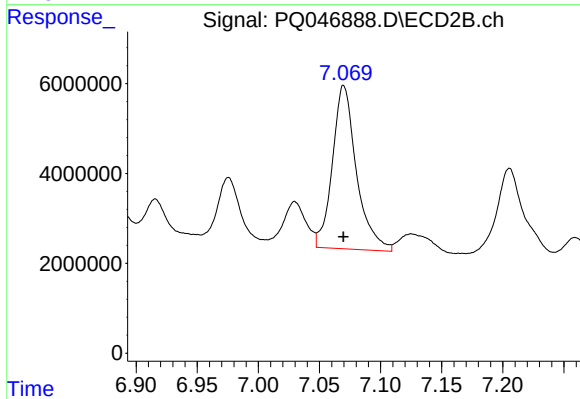
#27 AR-1254-2

R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 18345021  
Conc: 148.65 ng/ml



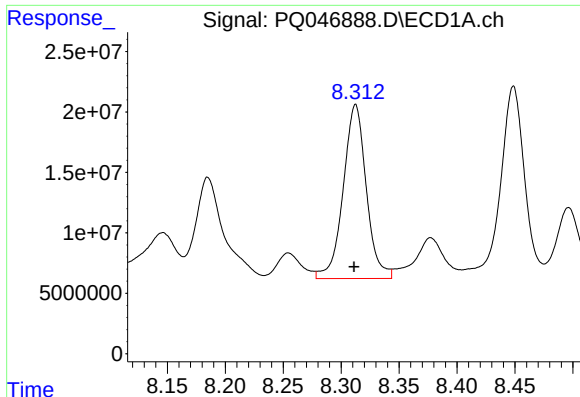
#28 AR-1254-3

R.T.: 8.017 min  
Delta R.T.: 0.000 min  
Response: 247244219  
Conc: 254.10 ng/ml



#28 AR-1254-3

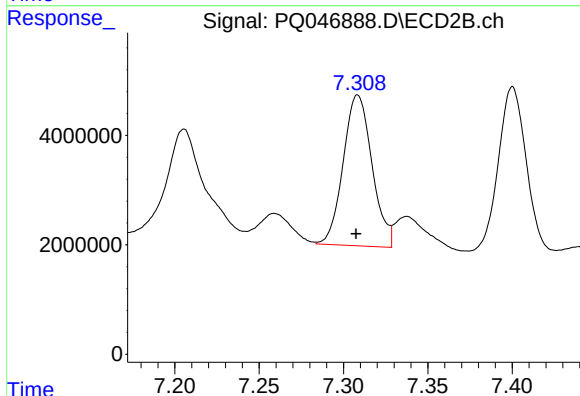
R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 49879149  
Conc: 242.84 ng/ml



#29 AR-1254-4

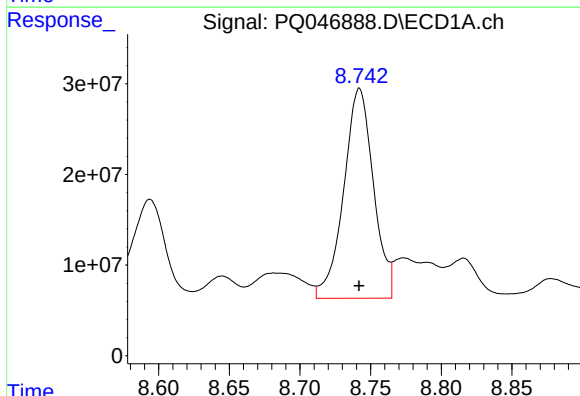
R.T.: 8.312 min  
Delta R.T.: 0.001 min  
Response: 199757832  
Conc: 264.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S5-02-B



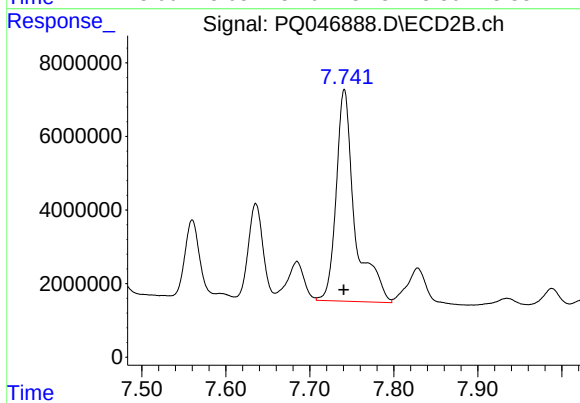
#29 AR-1254-4

R.T.: 7.308 min  
Delta R.T.: 0.000 min  
Response: 32861304  
Conc: 266.43 ng/ml



#30 AR-1254-5

R.T.: 8.742 min  
Delta R.T.: 0.000 min  
Response: 339781440  
Conc: 507.14 ng/ml



#30 AR-1254-5

R.T.: 7.741 min  
Delta R.T.: 0.000 min  
Response: 89241601  
Conc: 521.46 ng/ml