

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020619\  
 Data File : PQ037003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 15:32  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 02:31:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 06 18:32:04 2019  
 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...          | 4.319 | 3.692 | 239.7E6  | 125.9E6  | 53.954  | 54.495  |
| 2) SA Decachlor...          | 9.891 | 8.623 | 199.6E6  | 98526315 | 48.414  | 52.439  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.474 | 4.761 | 69708632 | 38210491 | 506.246 | 528.692 |
| 4) L1 AR-1016-2             | 5.495 | 4.777 | 107.2E6  | 57356323 | 512.481 | 529.534 |
| 5) L1 AR-1016-3             | 5.557 | 4.953 | 62091516 | 28968211 | 519.004 | 525.928 |
| 6) L1 AR-1016-4             | 5.656 | 4.992 | 51106133 | 23417719 | 517.606 | 522.764 |
| 7) L1 AR-1016-5             | 5.943 | 5.205 | 49867894 | 30383383 | 508.469 | 523.256 |
| 31) L7 AR-1260-1            | 7.055 | 6.219 | 98809205 | 58805167 | 502.209 | 527.328 |
| 32) L7 AR-1260-2            | 7.308 | 6.407 | 126.1E6  | 72013502 | 499.303 | 529.694 |
| 33) L7 AR-1260-3            | 7.665 | 6.558 | 80856677 | 67103309 | 504.790 | 539.505 |
| 34) L7 AR-1260-4            | 7.893 | 7.023 | 91757282 | 45610215 | 506.061 | 538.238 |
| 35) L7 AR-1260-5            | 8.204 | 7.266 | 192.2E6  | 112.0E6  | 501.610 | 541.912 |
| -----                       |       |       |          |          |         |         |

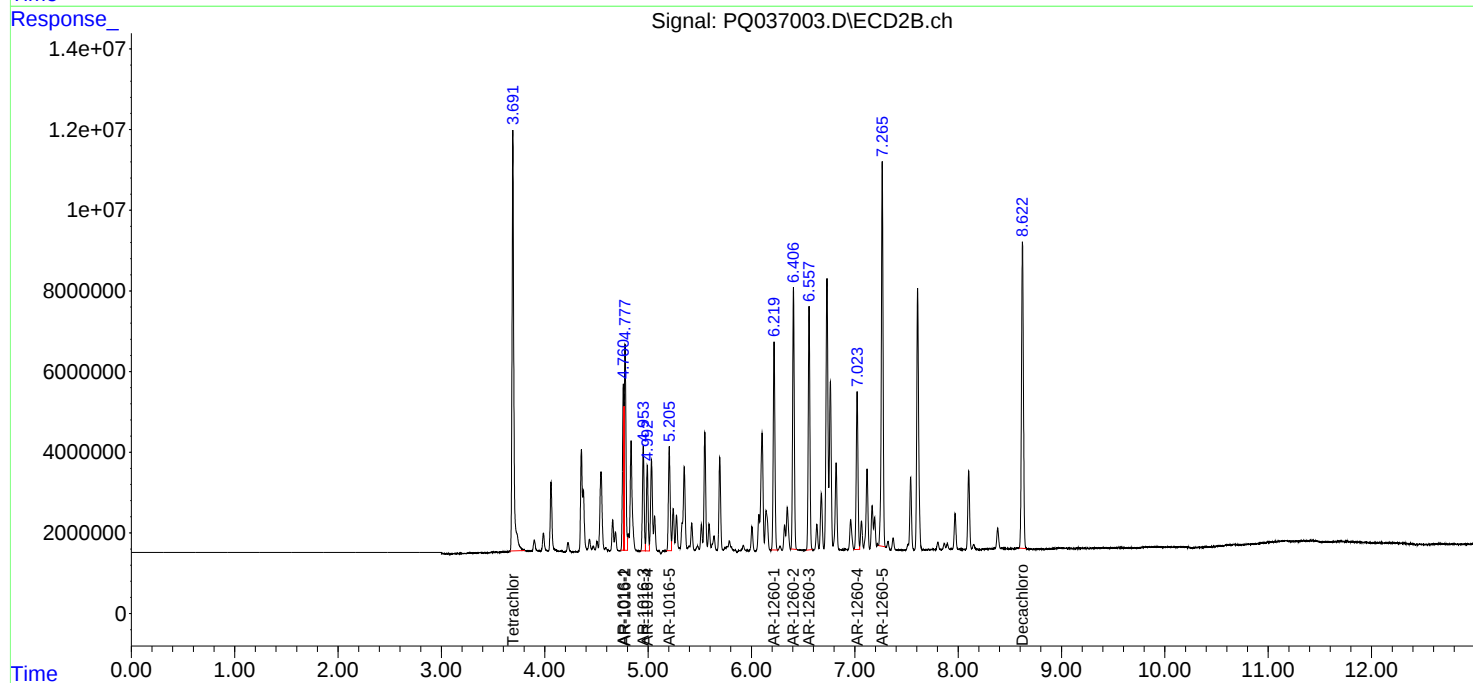
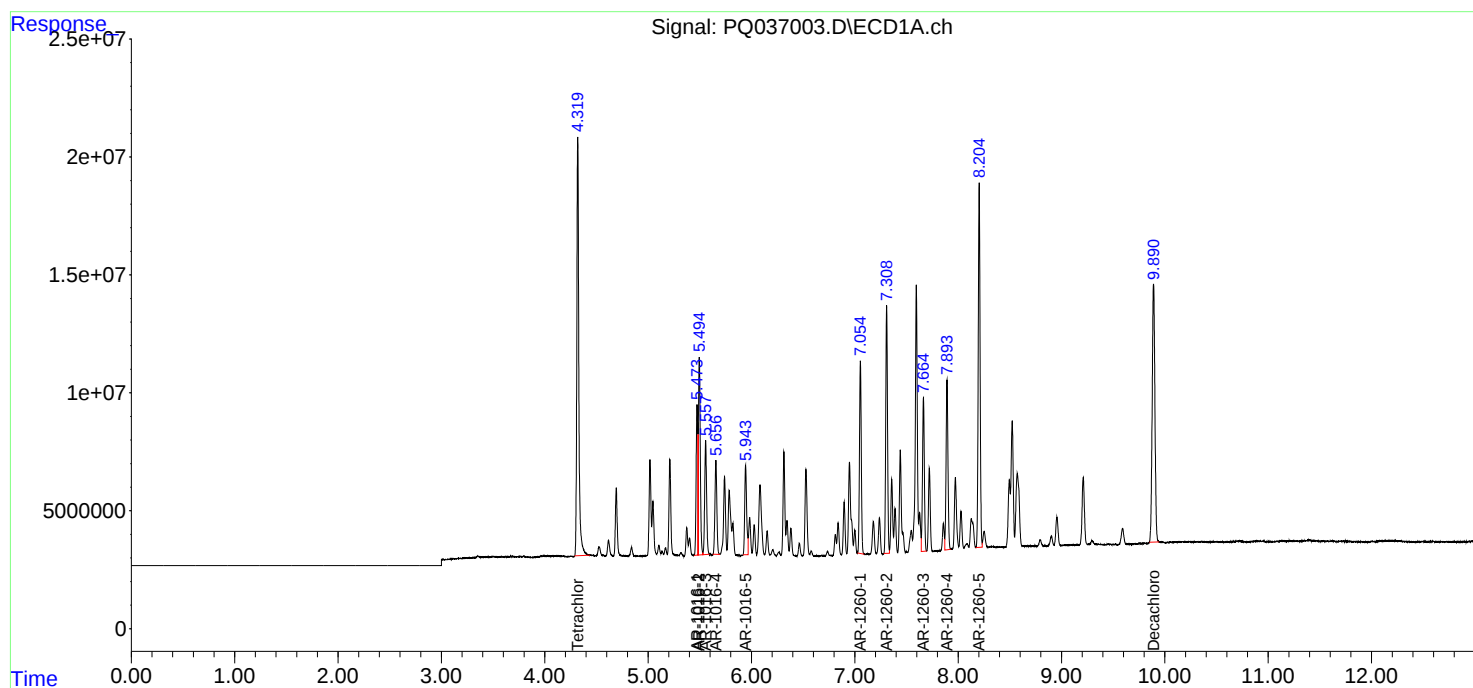
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

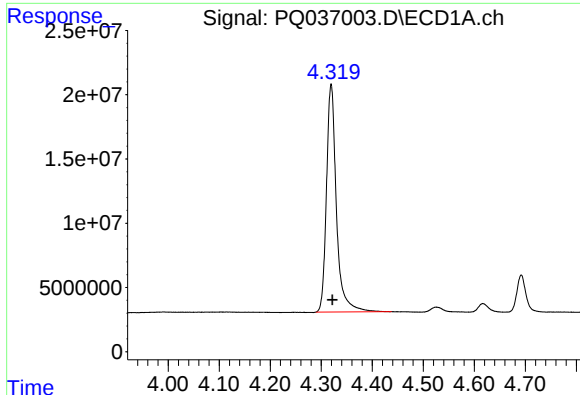
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020619\  
Data File : PQ037003.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2019 15:32  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 02:31:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 06 18:32:04 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

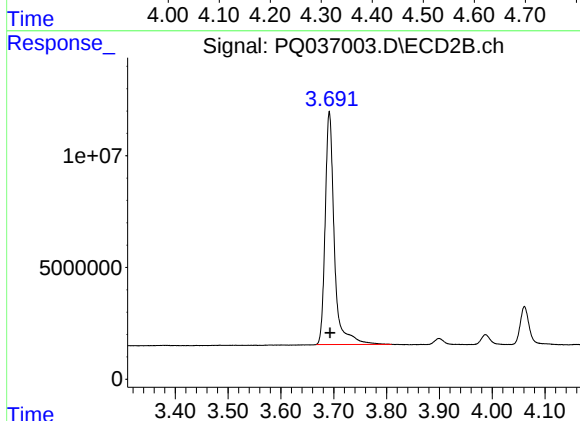




#1 Tetrachloro-m-xylene

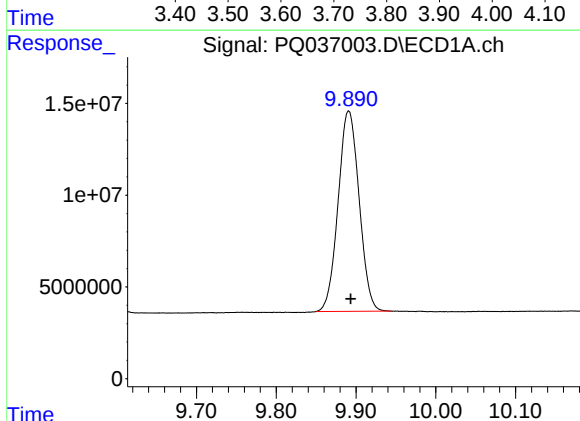
R.T.: 4.319 min  
Delta R.T.: -0.003 min  
Response: 239725410  
Conc: 53.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



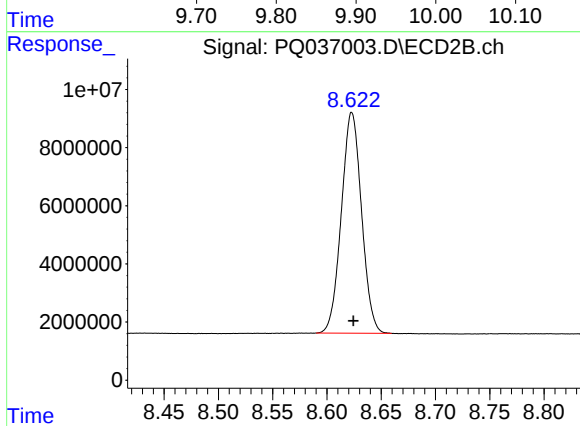
#1 Tetrachloro-m-xylene

R.T.: 3.692 min  
Delta R.T.: -0.002 min  
Response: 125852288  
Conc: 54.49 ng/ml



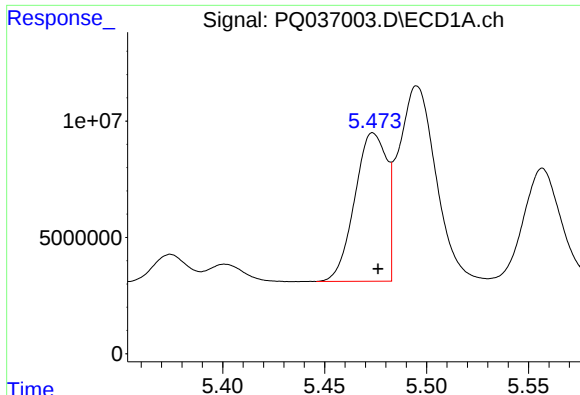
#2 Decachlorobiphenyl

R.T.: 9.891 min  
Delta R.T.: -0.002 min  
Response: 199610842  
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

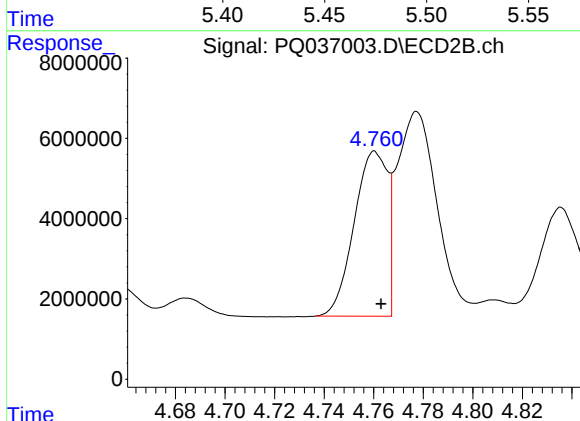
R.T.: 8.623 min  
Delta R.T.: -0.001 min  
Response: 98526315  
Conc: 52.44 ng/ml



#3 AR-1016-1

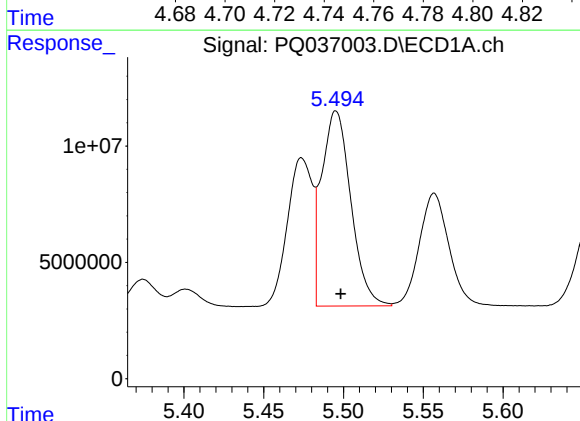
R.T.: 5.474 min  
Delta R.T.: -0.002 min  
Response: 69708632  
Conc: 506.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



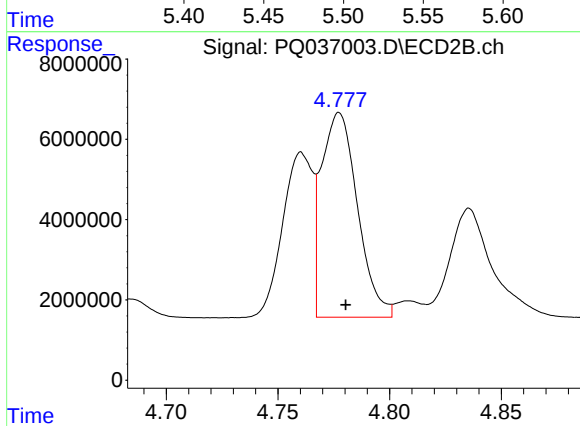
#3 AR-1016-1

R.T.: 4.761 min  
Delta R.T.: -0.002 min  
Response: 38210491  
Conc: 528.69 ng/ml



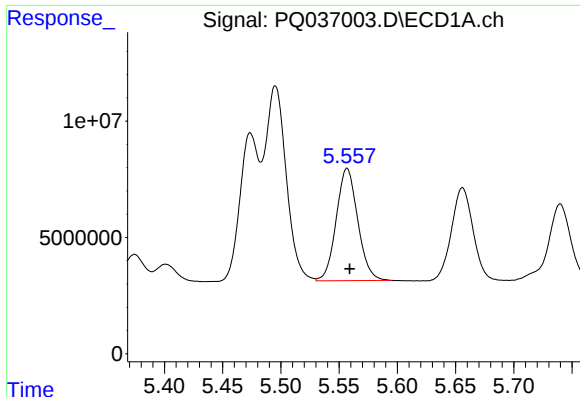
#4 AR-1016-2

R.T.: 5.495 min  
Delta R.T.: -0.003 min  
Response: 107179512  
Conc: 512.48 ng/ml



#4 AR-1016-2

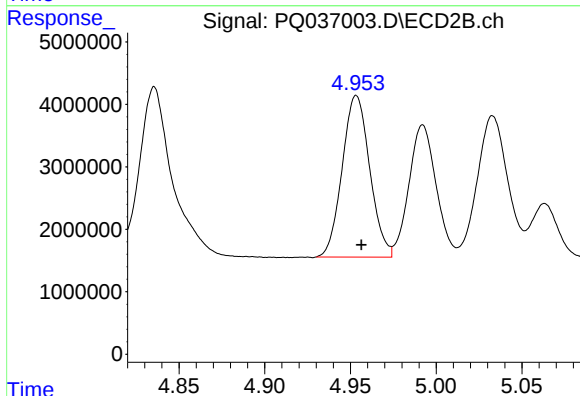
R.T.: 4.777 min  
Delta R.T.: -0.003 min  
Response: 57356323  
Conc: 529.53 ng/ml



#5 AR-1016-3

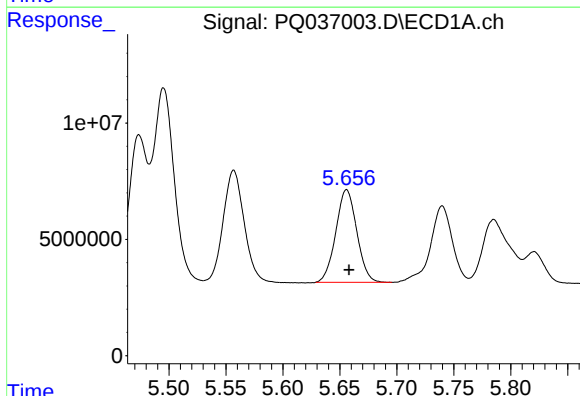
R.T.: 5.557 min  
Delta R.T.: -0.002 min  
Response: 62091516  
Conc: 519.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



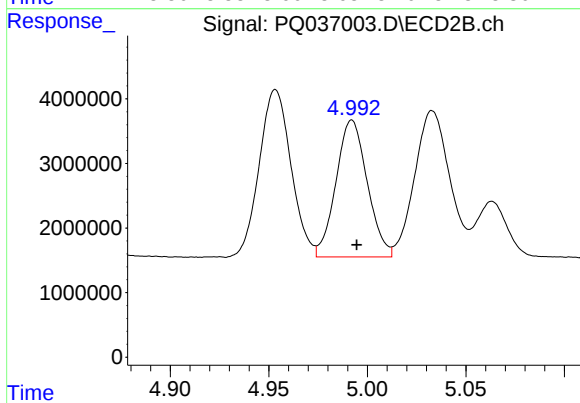
#5 AR-1016-3

R.T.: 4.953 min  
Delta R.T.: -0.003 min  
Response: 28968211  
Conc: 525.93 ng/ml



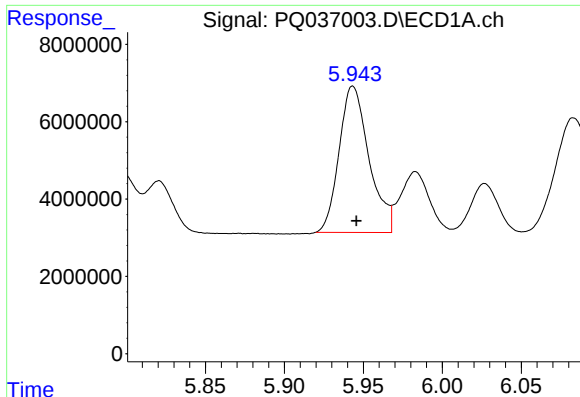
#6 AR-1016-4

R.T.: 5.656 min  
Delta R.T.: -0.002 min  
Response: 51106133  
Conc: 517.61 ng/ml



#6 AR-1016-4

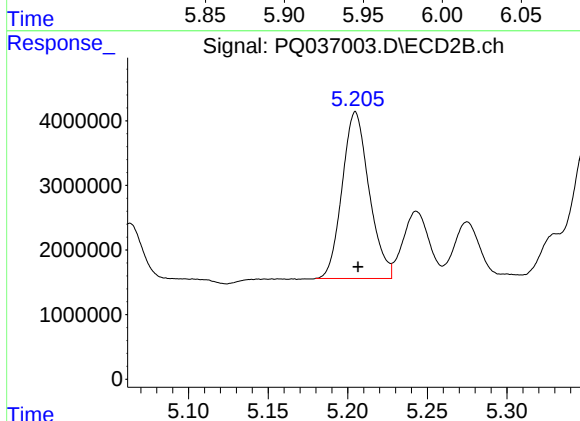
R.T.: 4.992 min  
Delta R.T.: -0.002 min  
Response: 23417719  
Conc: 522.76 ng/ml



#7 AR-1016-5

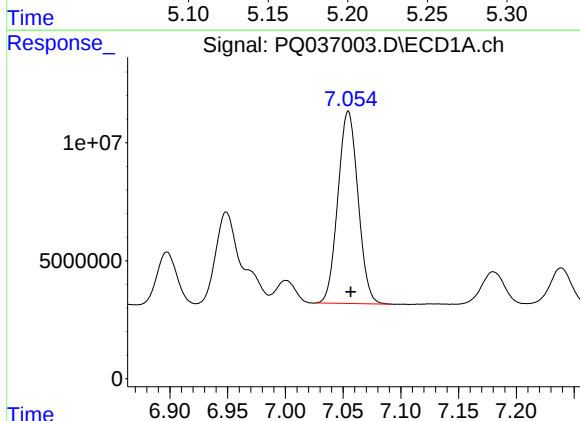
R.T.: 5.943 min  
Delta R.T.: -0.002 min  
Response: 49867894  
Conc: 508.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



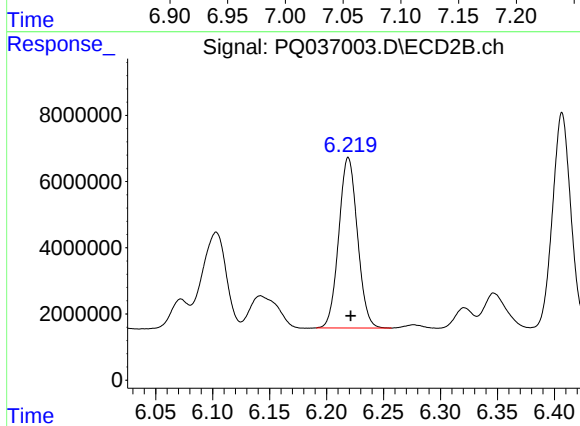
#7 AR-1016-5

R.T.: 5.205 min  
Delta R.T.: -0.002 min  
Response: 30383383  
Conc: 523.26 ng/ml



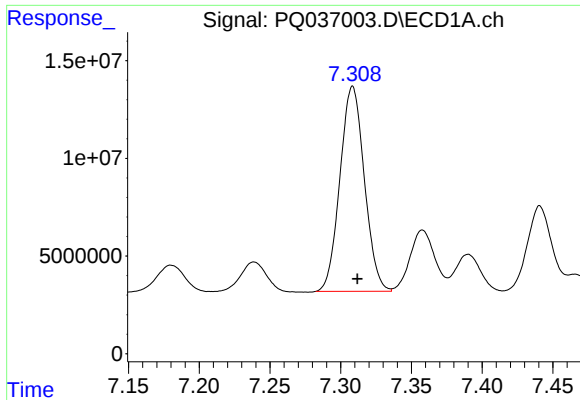
#31 AR-1260-1

R.T.: 7.055 min  
Delta R.T.: -0.002 min  
Response: 98809205  
Conc: 502.21 ng/ml



#31 AR-1260-1

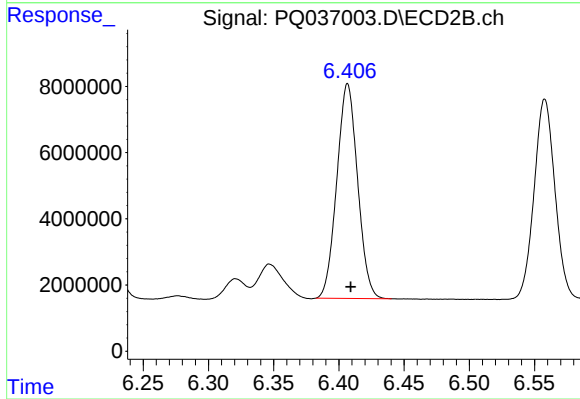
R.T.: 6.219 min  
Delta R.T.: -0.002 min  
Response: 58805167  
Conc: 527.33 ng/ml



#32 AR-1260-2

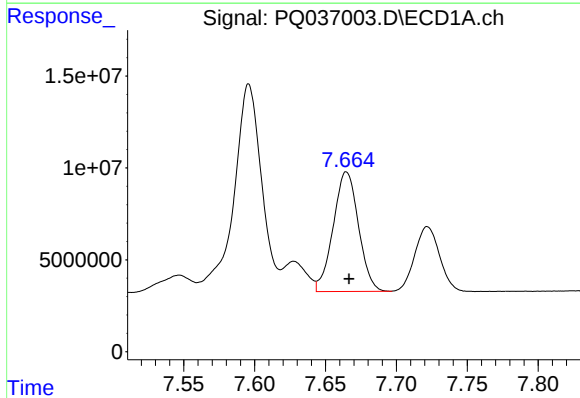
R.T.: 7.308 min  
Delta R.T.: -0.003 min  
Response: 126067879  
Conc: 499.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



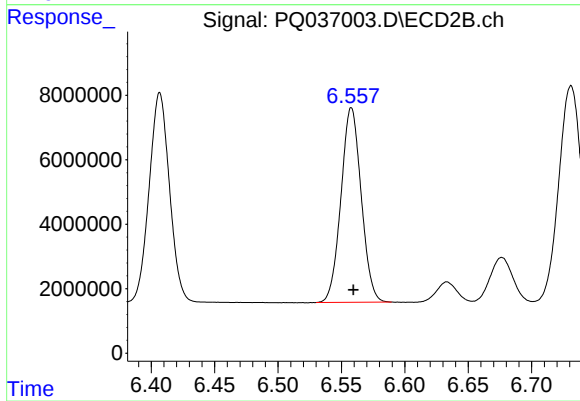
#32 AR-1260-2

R.T.: 6.407 min  
Delta R.T.: -0.002 min  
Response: 72013502  
Conc: 529.69 ng/ml



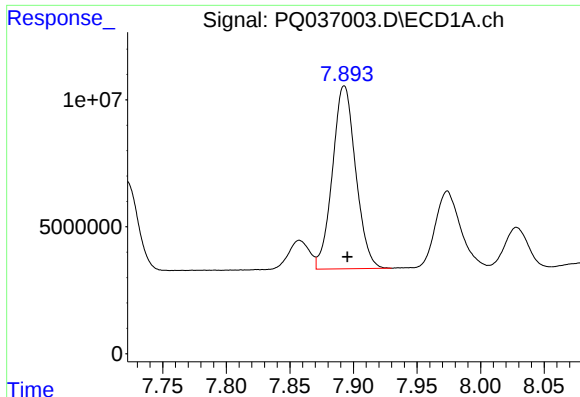
#33 AR-1260-3

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: 80856677  
Conc: 504.79 ng/ml



#33 AR-1260-3

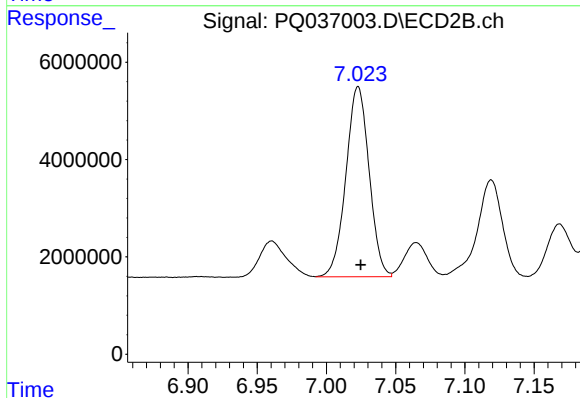
R.T.: 6.558 min  
Delta R.T.: -0.002 min  
Response: 67103309  
Conc: 539.50 ng/ml



#34 AR-1260-4

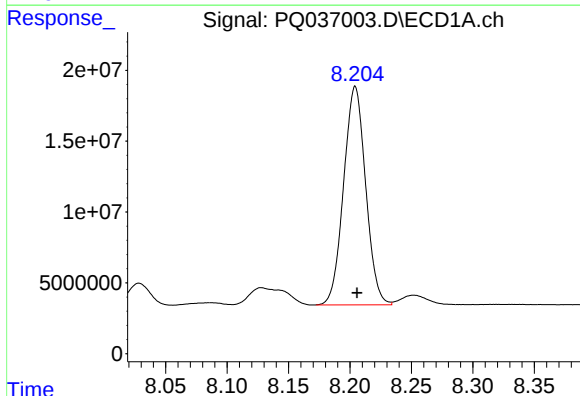
R.T.: 7.893 min  
Delta R.T.: -0.002 min  
Response: 91757282  
Conc: 506.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



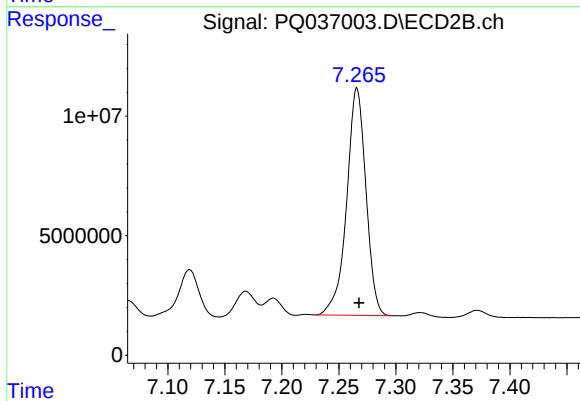
#34 AR-1260-4

R.T.: 7.023 min  
Delta R.T.: -0.002 min  
Response: 45610215  
Conc: 538.24 ng/ml



#35 AR-1260-5

R.T.: 8.204 min  
Delta R.T.: -0.001 min  
Response: 192236359  
Conc: 501.61 ng/ml



#35 AR-1260-5

R.T.: 7.266 min  
Delta R.T.: -0.002 min  
Response: 112041846  
Conc: 541.91 ng/ml