

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020819\  
 Data File : PQ037077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2019 10:29  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 10:49:55 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...          | 4.324 | 3.689 | 260.6E6  | 138.5E6  | 58.647  | 59.990  |
| 2) SA Decachlor...          | 9.902 | 8.626 | 191.2E6  | 80866196 | 46.377  | 43.039  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.481 | 4.761 | 76462992 | 42105708 | 555.298 | 582.588 |
| 4) L1 AR-1016-2             | 5.502 | 4.777 | 118.4E6  | 64311335 | 566.172 | 593.746 |
| 5) L1 AR-1016-3             | 5.563 | 4.953 | 67621293 | 32112304 | 565.225 | 583.010 |
| 6) L1 AR-1016-4             | 5.663 | 4.992 | 56460965 | 25805626 | 571.840 | 576.070 |
| 7) L1 AR-1016-5             | 5.951 | 5.204 | 55601820 | 32817477 | 566.934 | 565.175 |
| 31) L7 AR-1260-1            | 7.063 | 6.220 | 101.1E6  | 57580675 | 513.738 | 516.348 |
| 32) L7 AR-1260-2            | 7.317 | 6.408 | 123.3E6  | 67134188 | 488.413 | 493.805 |
| 33) L7 AR-1260-3            | 7.673 | 6.560 | 75797749 | 61964074 | 473.207 | 498.186 |
| 34) L7 AR-1260-4            | 7.902 | 7.025 | 82295169 | 38798211 | 453.875 | 457.850 |
| 35) L7 AR-1260-5            | 8.214 | 7.269 | 166.8E6  | 89771601 | 435.163 | 434.197 |
| -----                       |       |       |          |          |         |         |

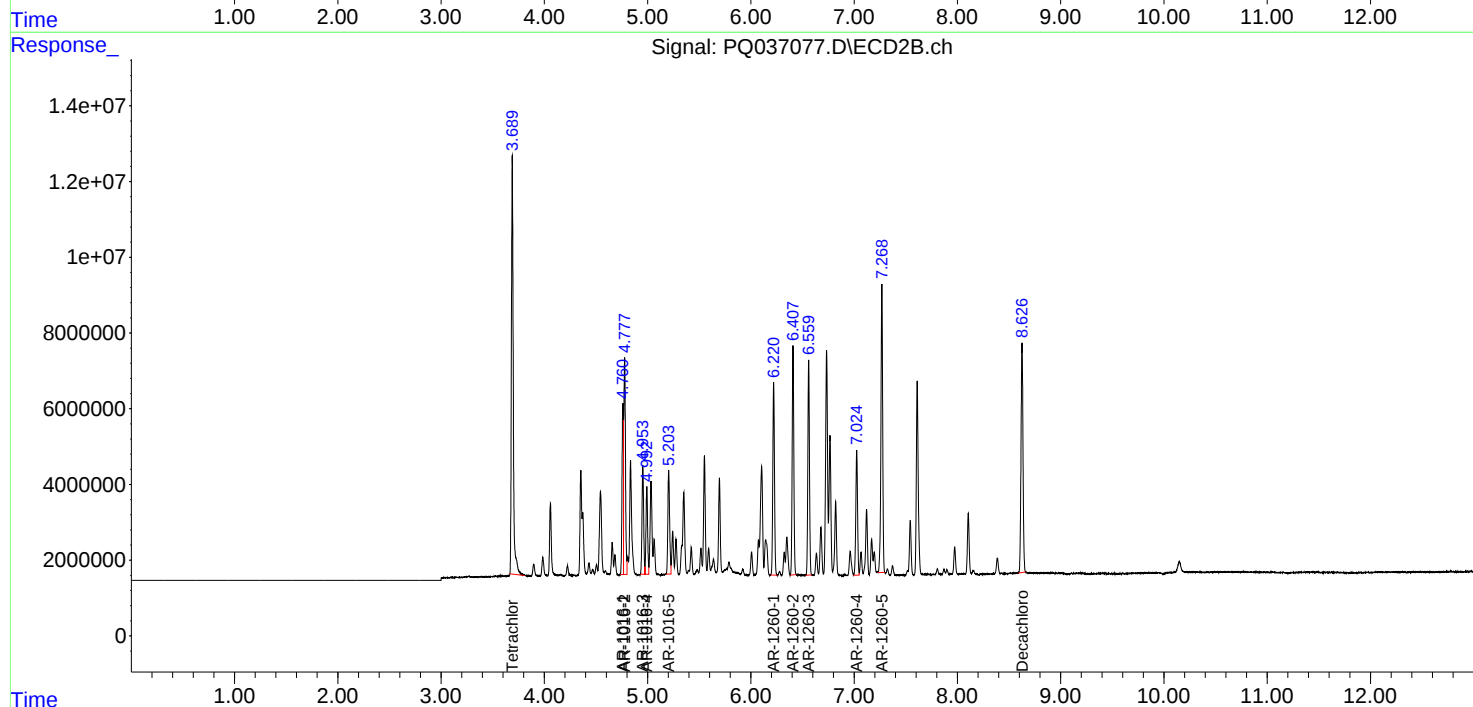
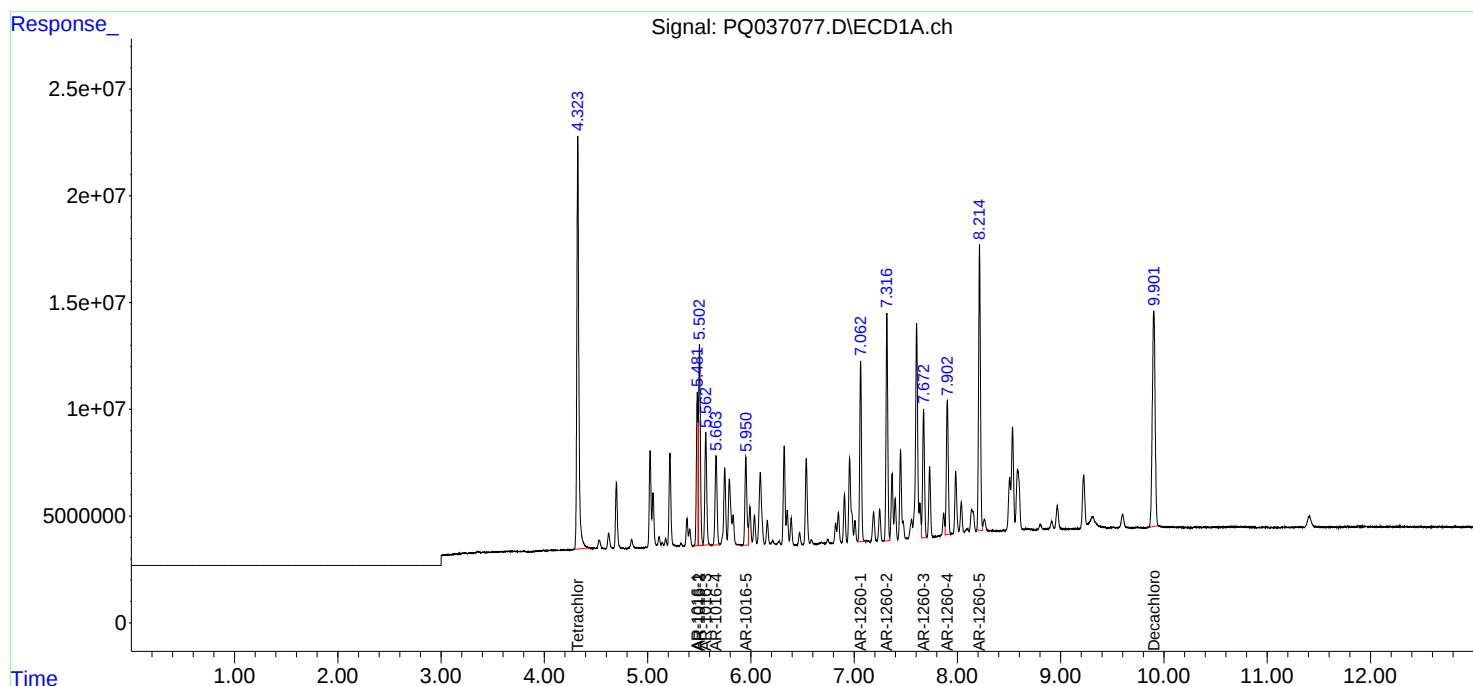
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

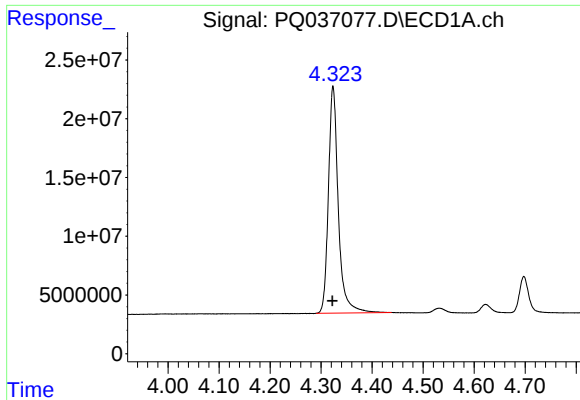
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020819\  
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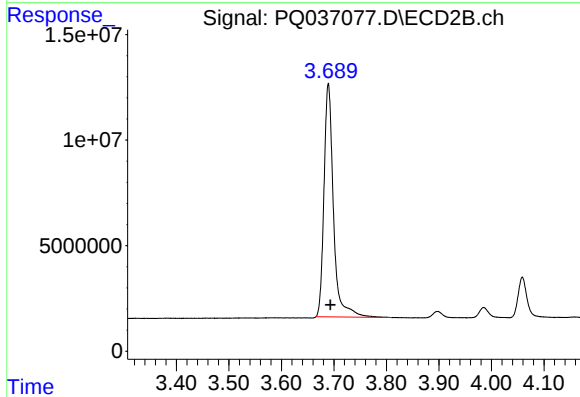




#1 Tetrachloro-m-xylene

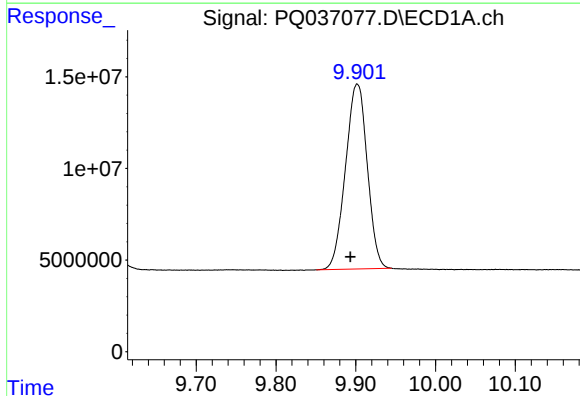
R.T.: 4.324 min  
Delta R.T.: 0.002 min  
Response: 260579115  
Conc: 58.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



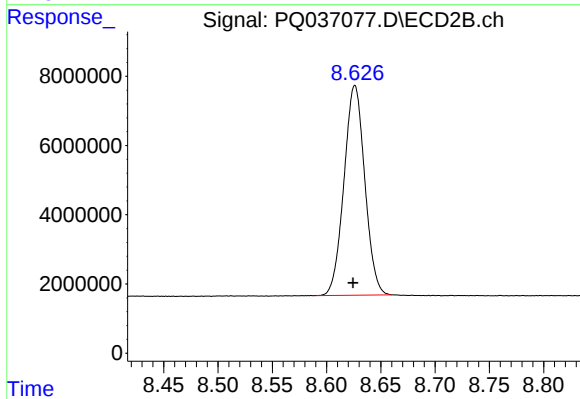
#1 Tetrachloro-m-xylene

R.T.: 3.689 min  
Delta R.T.: -0.004 min  
Response: 138542810  
Conc: 59.99 ng/ml



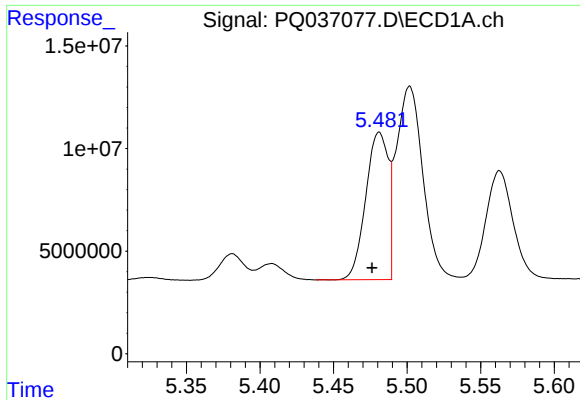
#2 Decachlorobiphenyl

R.T.: 9.902 min  
Delta R.T.: 0.009 min  
Response: 191214540  
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

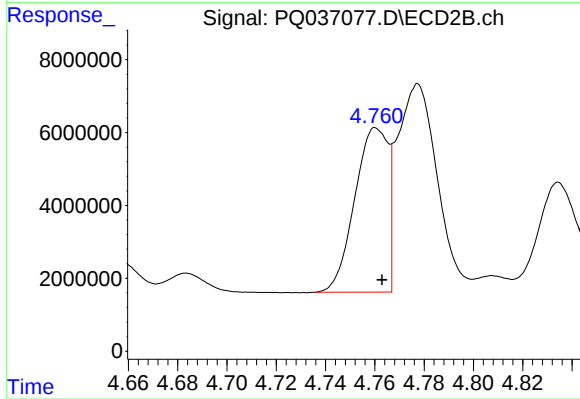
R.T.: 8.626 min  
Delta R.T.: 0.002 min  
Response: 80866196  
Conc: 43.04 ng/ml



#3 AR-1016-1

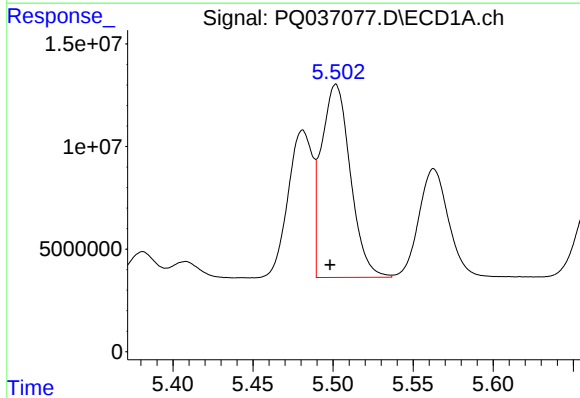
R.T.: 5.481 min  
Delta R.T.: 0.005 min  
Response: 76462992  
Conc: 555.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



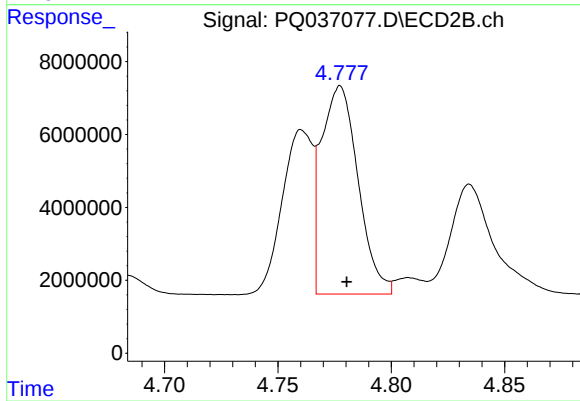
#3 AR-1016-1

R.T.: 4.761 min  
Delta R.T.: -0.002 min  
Response: 42105708  
Conc: 582.59 ng/ml



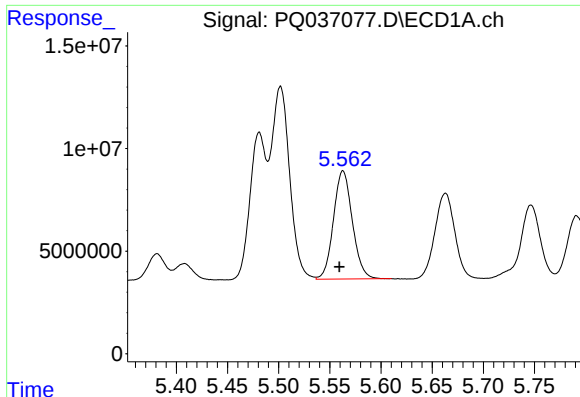
#4 AR-1016-2

R.T.: 5.502 min  
Delta R.T.: 0.004 min  
Response: 118408536  
Conc: 566.17 ng/ml



#4 AR-1016-2

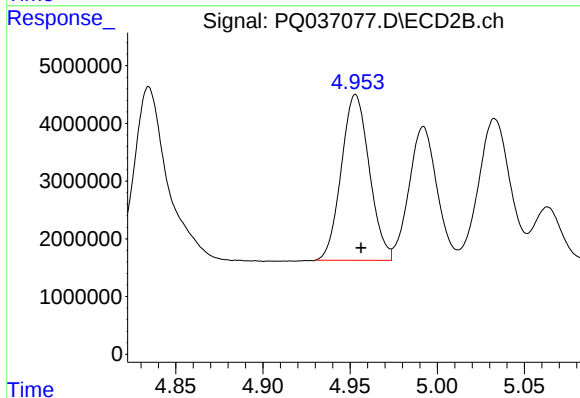
R.T.: 4.777 min  
Delta R.T.: -0.003 min  
Response: 64311335  
Conc: 593.75 ng/ml



#5 AR-1016-3

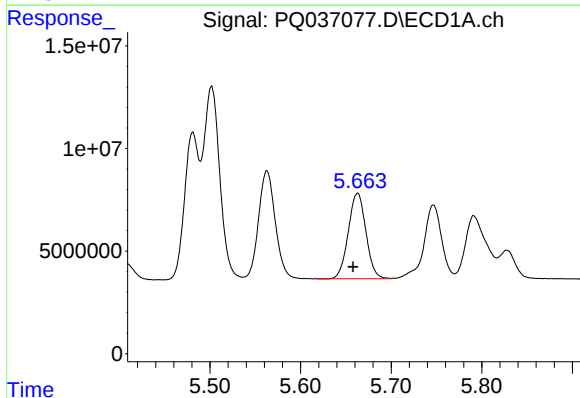
R.T.: 5.563 min  
Delta R.T.: 0.004 min  
Response: 67621293  
Conc: 565.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



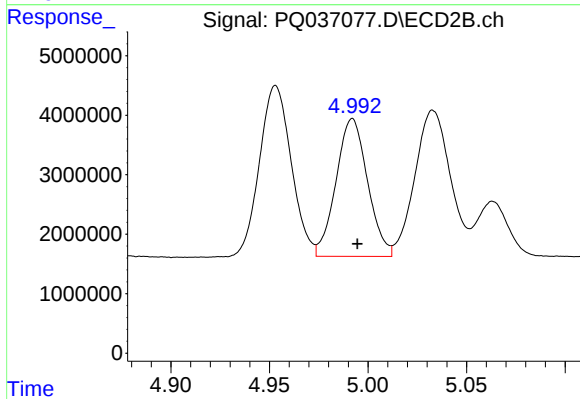
#5 AR-1016-3

R.T.: 4.953 min  
Delta R.T.: -0.003 min  
Response: 32112304  
Conc: 583.01 ng/ml



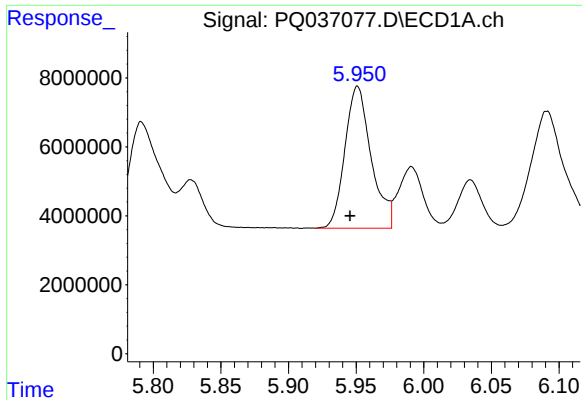
#6 AR-1016-4

R.T.: 5.663 min  
Delta R.T.: 0.005 min  
Response: 56460965  
Conc: 571.84 ng/ml



#6 AR-1016-4

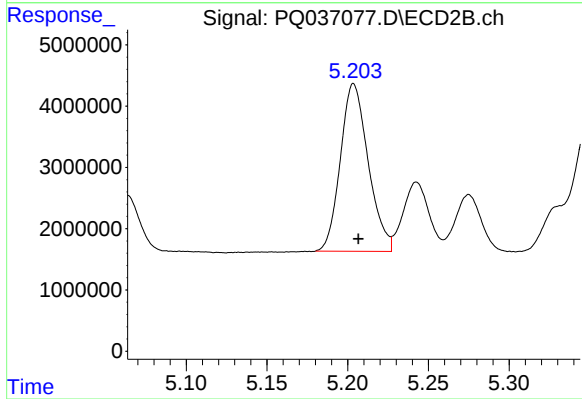
R.T.: 4.992 min  
Delta R.T.: -0.003 min  
Response: 25805626  
Conc: 576.07 ng/ml



#7 AR-1016-5

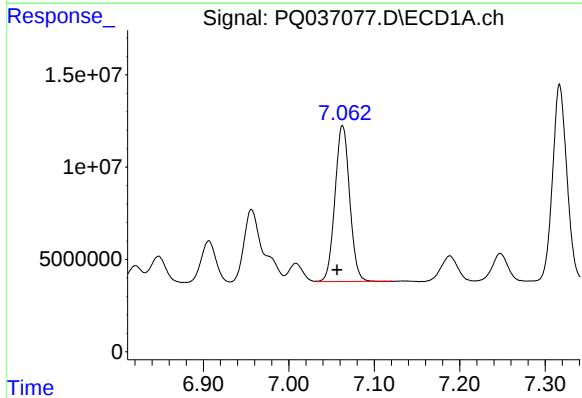
R.T.: 5.951 min  
Delta R.T.: 0.005 min  
Response: 55601820  
Conc: 566.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



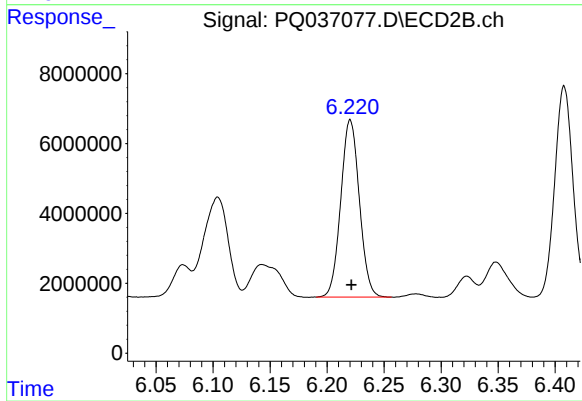
#7 AR-1016-5

R.T.: 5.204 min  
Delta R.T.: -0.003 min  
Response: 32817477  
Conc: 565.18 ng/ml



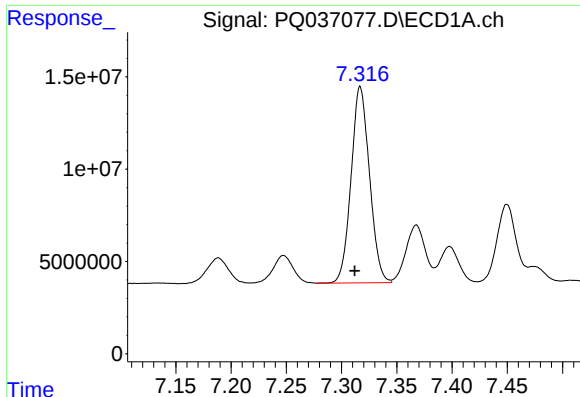
#31 AR-1260-1

R.T.: 7.063 min  
Delta R.T.: 0.006 min  
Response: 101077586  
Conc: 513.74 ng/ml



#31 AR-1260-1

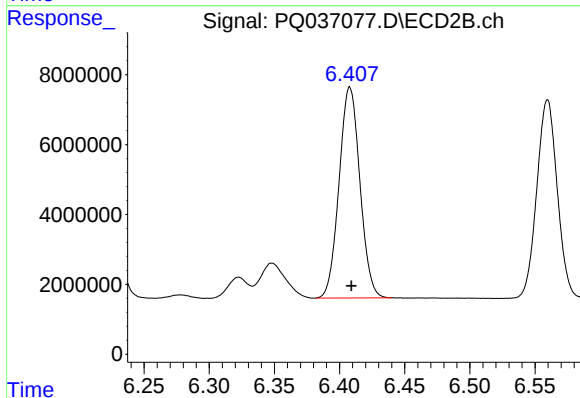
R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 57580675  
Conc: 516.35 ng/ml



#32 AR-1260-2

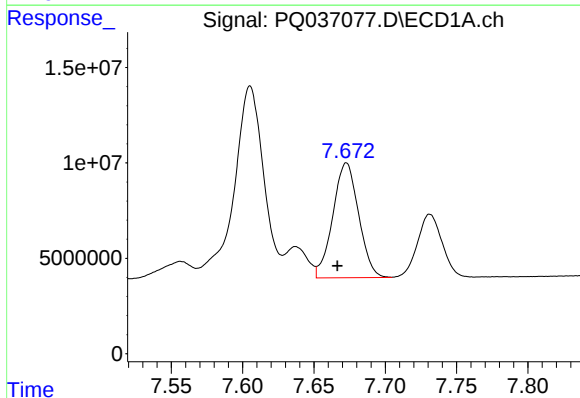
R.T.: 7.317 min  
Delta R.T.: 0.005 min  
Response: 123318249  
Conc: 488.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



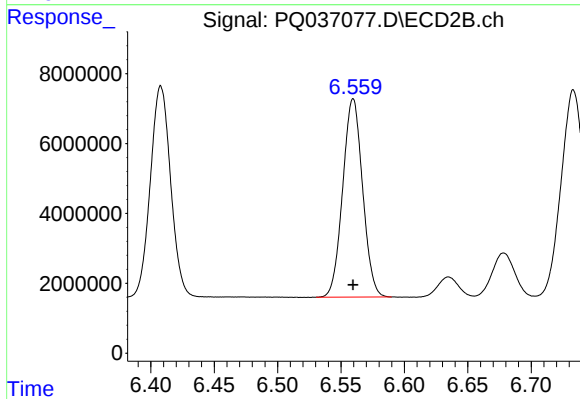
#32 AR-1260-2

R.T.: 6.408 min  
Delta R.T.: -0.001 min  
Response: 67134188  
Conc: 493.80 ng/ml



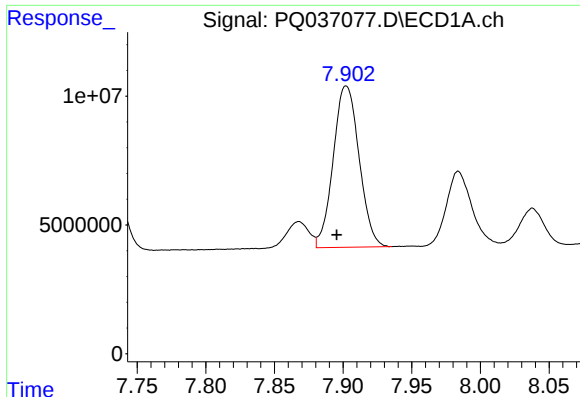
#33 AR-1260-3

R.T.: 7.673 min  
Delta R.T.: 0.006 min  
Response: 75797749  
Conc: 473.21 ng/ml



#33 AR-1260-3

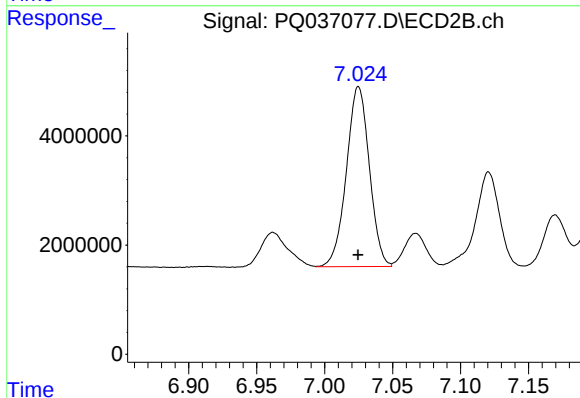
R.T.: 6.560 min  
Delta R.T.: 0.000 min  
Response: 61964074  
Conc: 498.19 ng/ml



#34 AR-1260-4

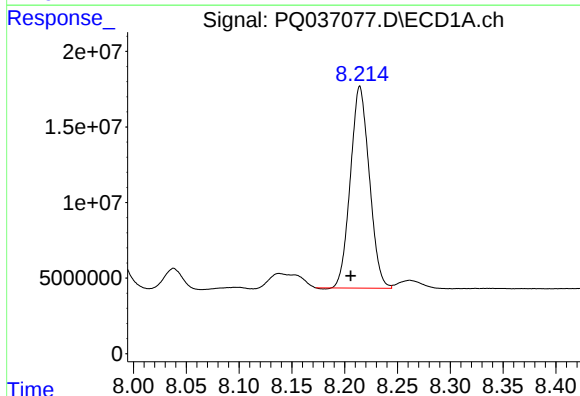
R.T.: 7.902 min  
Delta R.T.: 0.007 min  
Response: 82295169  
Conc: 453.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



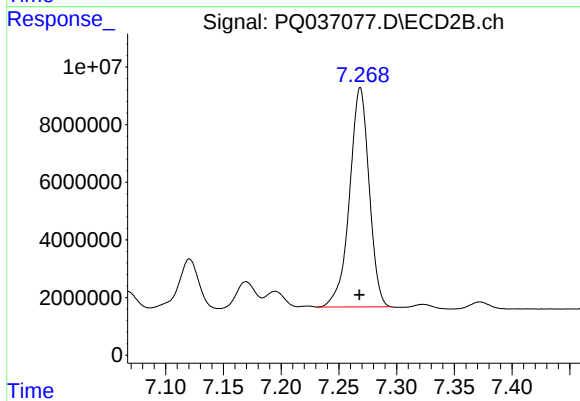
#34 AR-1260-4

R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 38798211  
Conc: 457.85 ng/ml



#35 AR-1260-5

R.T.: 8.214 min  
Delta R.T.: 0.009 min  
Response: 166771408  
Conc: 435.16 ng/ml



#35 AR-1260-5

R.T.: 7.269 min  
Delta R.T.: 0.000 min  
Response: 89771601  
Conc: 434.20 ng/ml