

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101420\  
 Data File : PQ050445.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2020 21:56  
 Operator : DD\AJ  
 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: Oct 15 04:32:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 13:34:07 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... | 5.204  | 4.269 | 686.9E6 | 240.0E6  | 50.489  | 57.439  |
| 2)                          | SA Decachlor... | 11.388 | 9.618 | 396.9E6 | 224.0E6  | 38.682  | 29.263  |
| Target Compounds            |                 |        |       |         |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.537  | 5.530 | 235.3E6 | 88173401 | 451.544 | 460.793 |
| 4)                          | L1 AR-1016-2    | 6.561  | 5.550 | 333.3E6 | 120.7E6  | 450.223 | 461.743 |
| 5)                          | L1 AR-1016-3    | 6.627  | 5.744 | 197.9E6 | 63151555 | 438.813 | 449.219 |
| 6)                          | L1 AR-1016-4    | 6.736  | 5.794 | 167.6E6 | 49785371 | 444.111 | 451.772 |
| 7)                          | L1 AR-1016-5    | 7.049  | 6.025 | 157.7E6 | 61694765 | 434.797 | 416.727 |
| 31)                         | L7 AR-1260-1    | 8.224  | 7.119 | 252.5E6 | 110.6E6  | 415.845 | 351.349 |
| 32)                         | L7 AR-1260-2    | 8.490  | 7.316 | 290.9E6 | 144.2E6  | 407.997 | 334.430 |
| 33)                         | L7 AR-1260-3    | 8.855  | 7.472 | 226.5E6 | 125.0E6  | 411.728 | 332.755 |
| 34)                         | L7 AR-1260-4    | 9.098  | 7.954 | 237.2E6 | 110.2E6  | 409.421 | 326.278 |
| 35)                         | L7 AR-1260-5    | 9.445  | 8.201 | 487.2E6 | 306.8E6  | 421.095 | 321.884 |
| -----                       |                 |        |       |         |          |         |         |

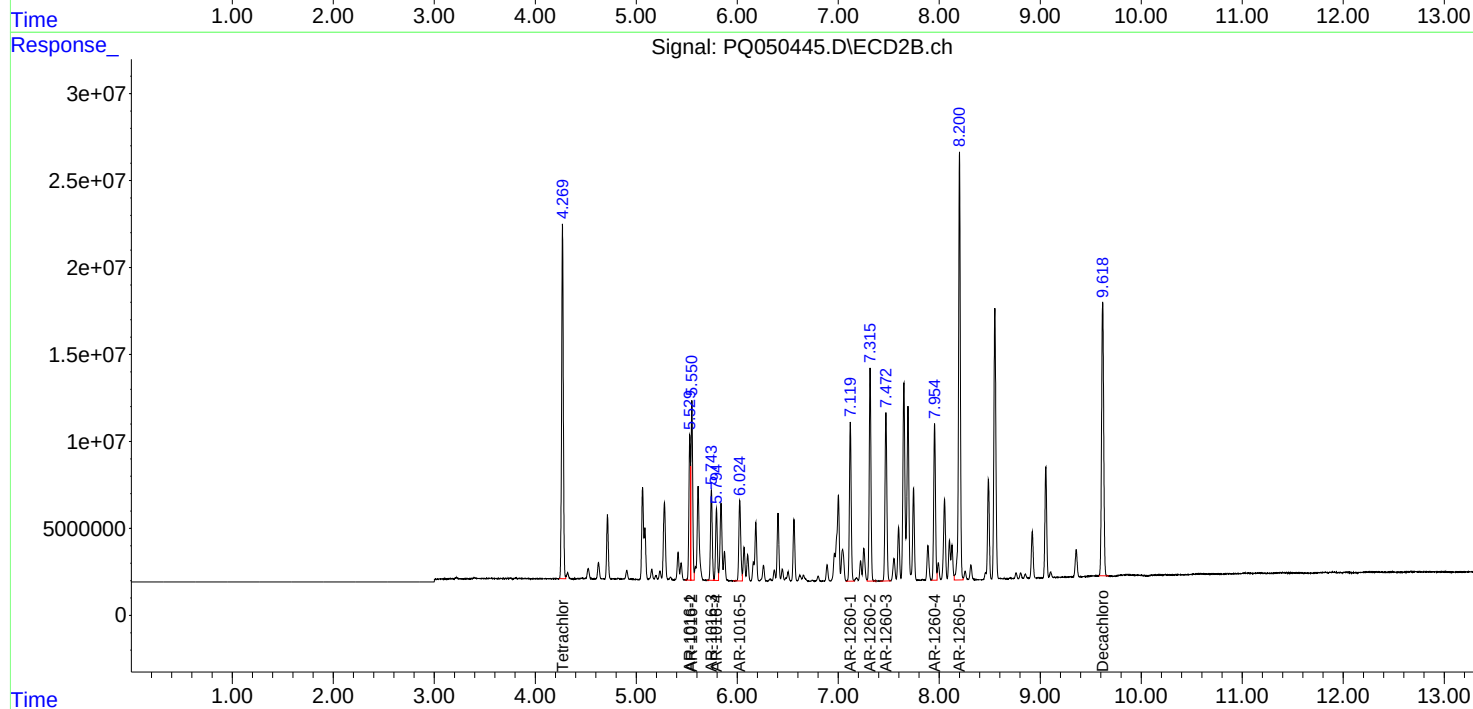
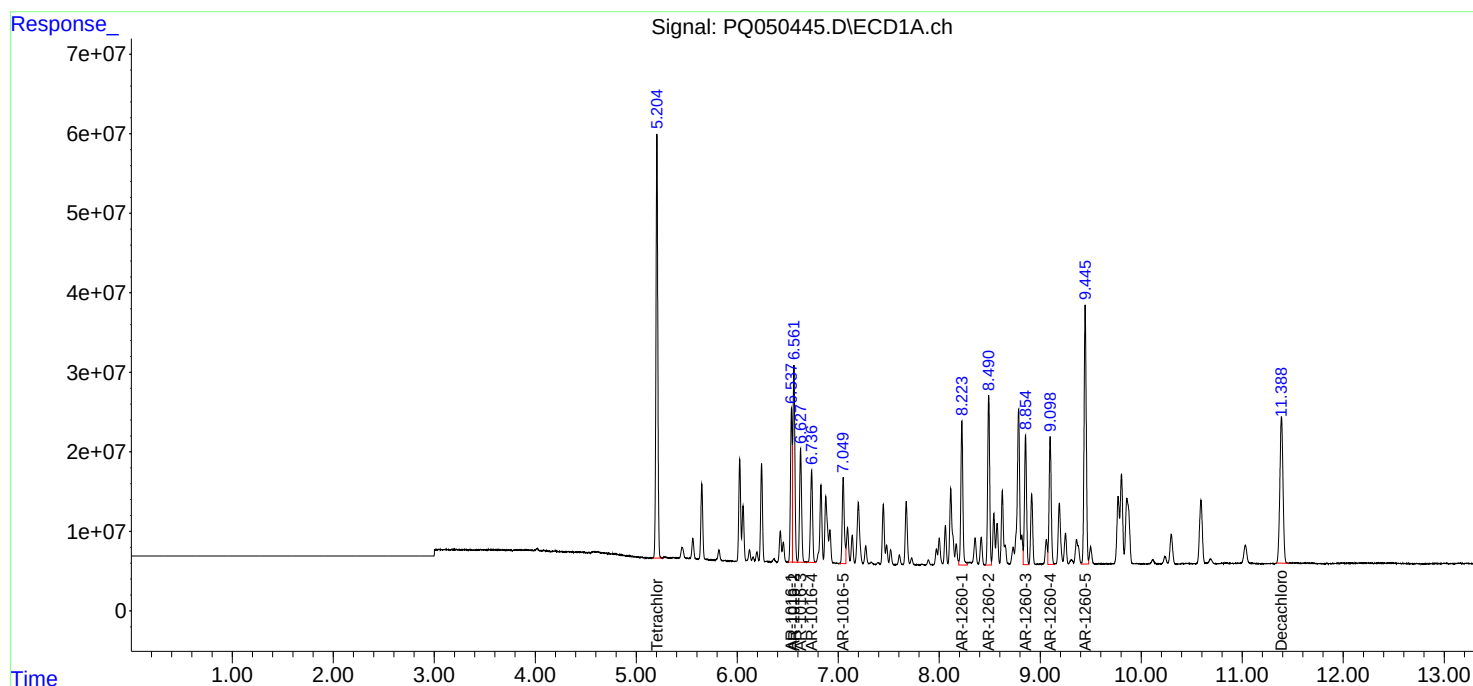
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

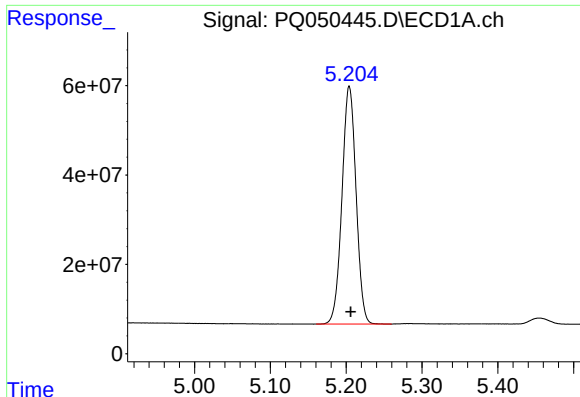
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101420\  
Data File : PQ050445.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2020 21:56  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 04:32:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 13:34:07 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

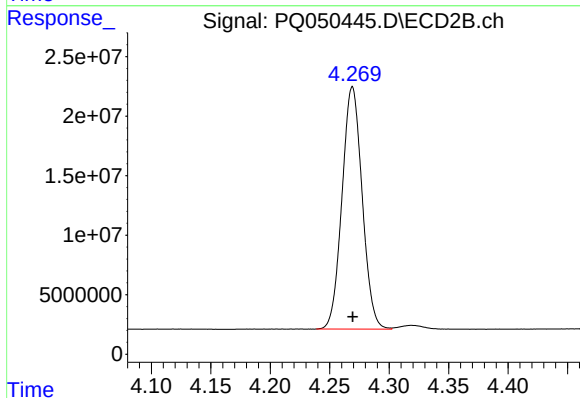




#1 Tetrachloro-m-xylene

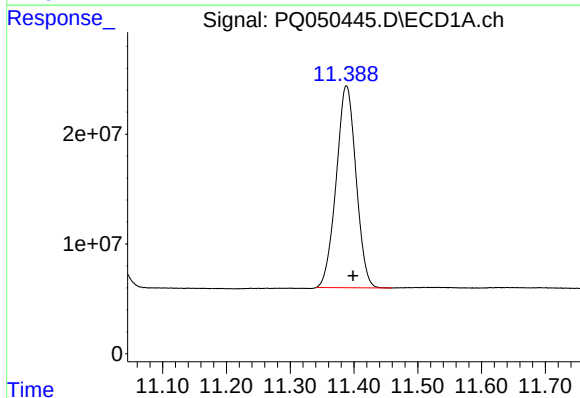
R.T.: 5.204 min  
Delta R.T.: -0.002 min  
Response: 686937168  
Conc: 50.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



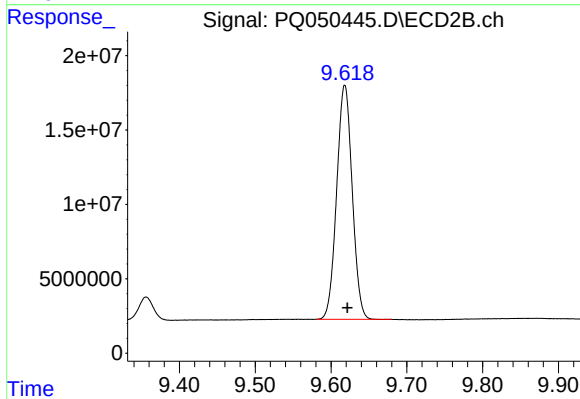
#1 Tetrachloro-m-xylene

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 240023667  
Conc: 57.44 ng/ml



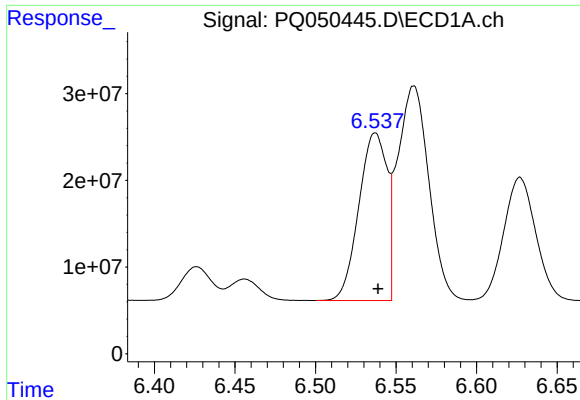
#2 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: -0.010 min  
Response: 396920677  
Conc: 38.68 ng/ml



#2 Decachlorobiphenyl

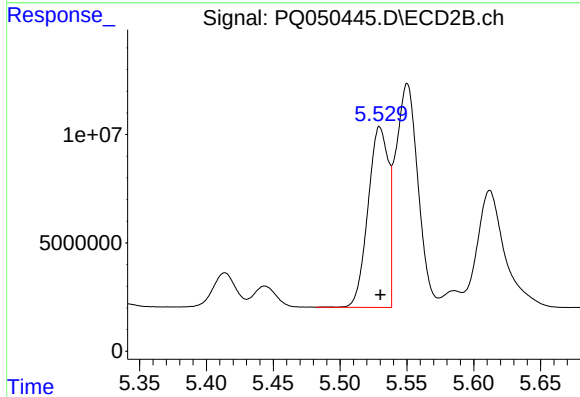
R.T.: 9.618 min  
Delta R.T.: -0.003 min  
Response: 223988976  
Conc: 29.26 ng/ml



#3 AR-1016-1

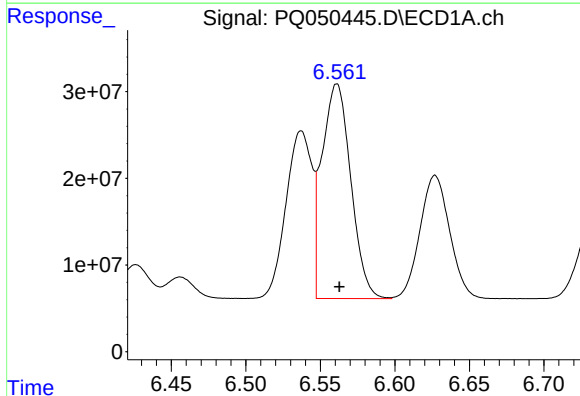
R.T.: 6.537 min  
Delta R.T.: -0.002 min  
Response: 235315207  
Conc: 451.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



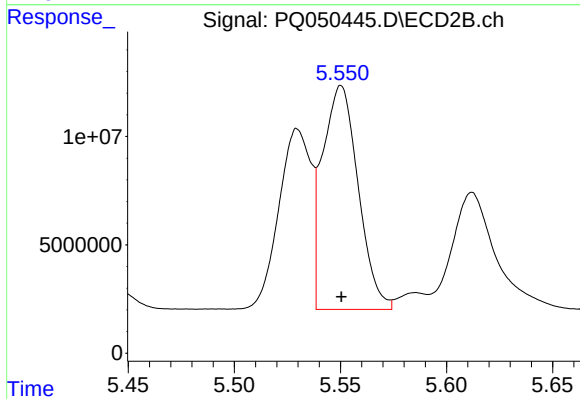
#3 AR-1016-1

R.T.: 5.530 min  
Delta R.T.: 0.000 min  
Response: 88173401  
Conc: 460.79 ng/ml



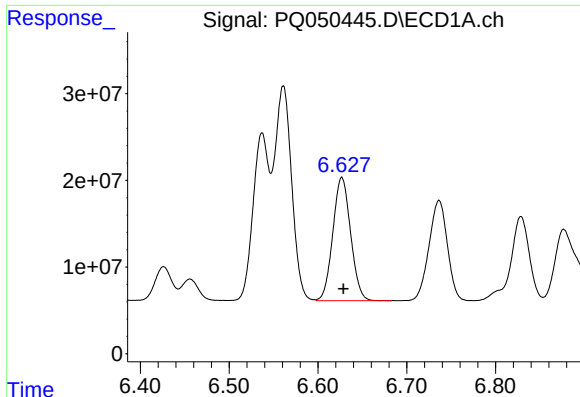
#4 AR-1016-2

R.T.: 6.561 min  
Delta R.T.: -0.002 min  
Response: 333340064  
Conc: 450.22 ng/ml



#4 AR-1016-2

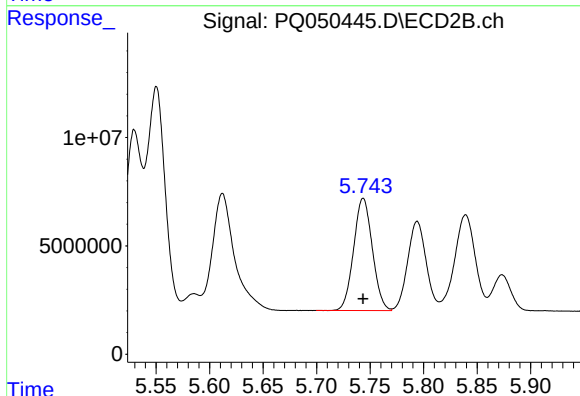
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 120659439  
Conc: 461.74 ng/ml



#5 AR-1016-3

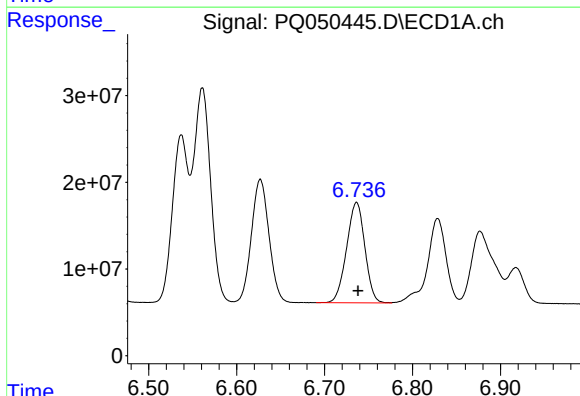
R.T.: 6.627 min  
Delta R.T.: -0.002 min  
Response: 197904410  
Conc: 438.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



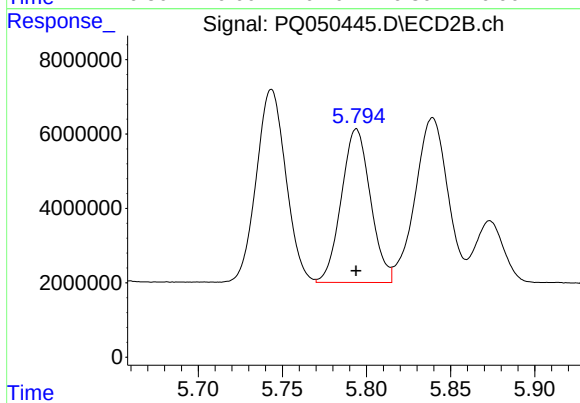
#5 AR-1016-3

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 63151555  
Conc: 449.22 ng/ml



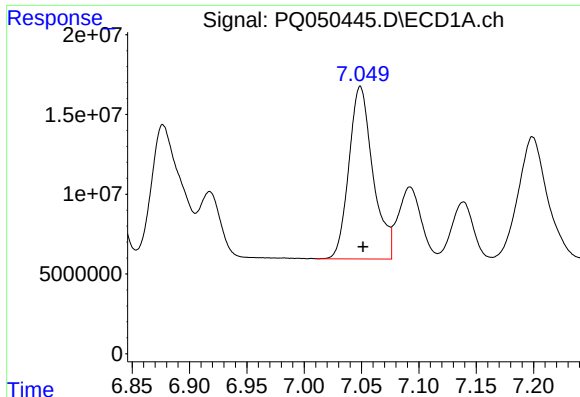
#6 AR-1016-4

R.T.: 6.736 min  
Delta R.T.: -0.002 min  
Response: 167610812  
Conc: 444.11 ng/ml



#6 AR-1016-4

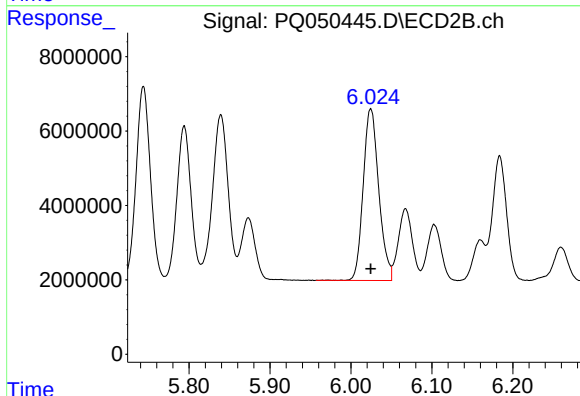
R.T.: 5.794 min  
Delta R.T.: 0.000 min  
Response: 49785371  
Conc: 451.77 ng/ml



#7 AR-1016-5

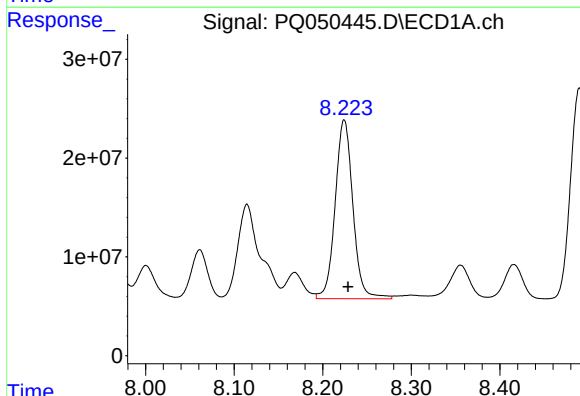
R.T.: 7.049 min  
Delta R.T.: -0.002 min  
Response: 157694032  
Conc: 434.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



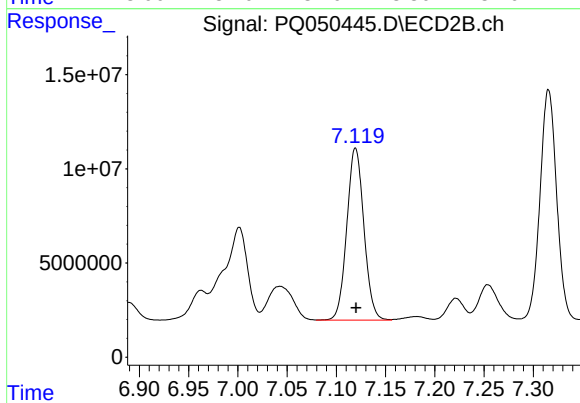
#7 AR-1016-5

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 61694765  
Conc: 416.73 ng/ml



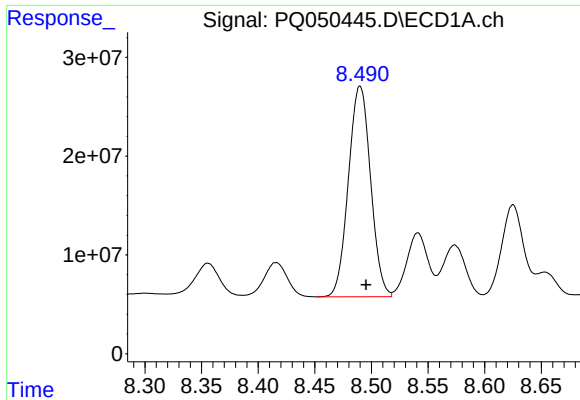
#31 AR-1260-1

R.T.: 8.224 min  
Delta R.T.: -0.004 min  
Response: 252534411  
Conc: 415.85 ng/ml



#31 AR-1260-1

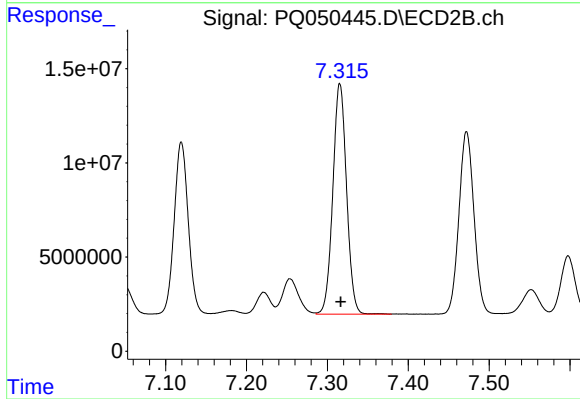
R.T.: 7.119 min  
Delta R.T.: 0.000 min  
Response: 110619120  
Conc: 351.35 ng/ml



#32 AR-1260-2

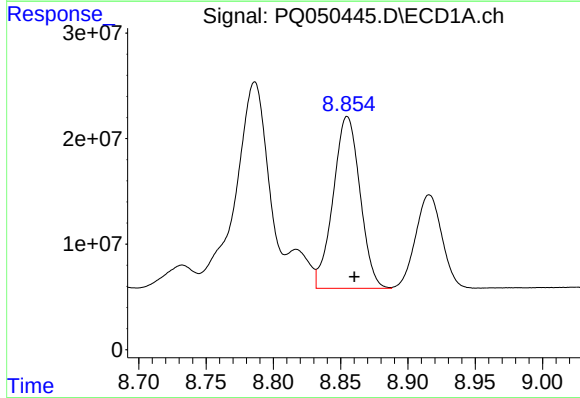
R.T.: 8.490 min  
Delta R.T.: -0.005 min  
Response: 290908252  
Conc: 408.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



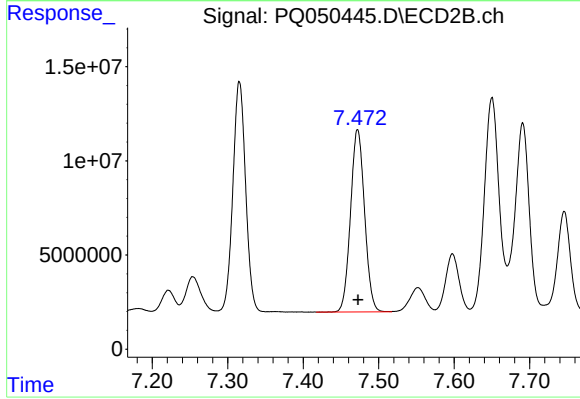
#32 AR-1260-2

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 144228430  
Conc: 334.43 ng/ml



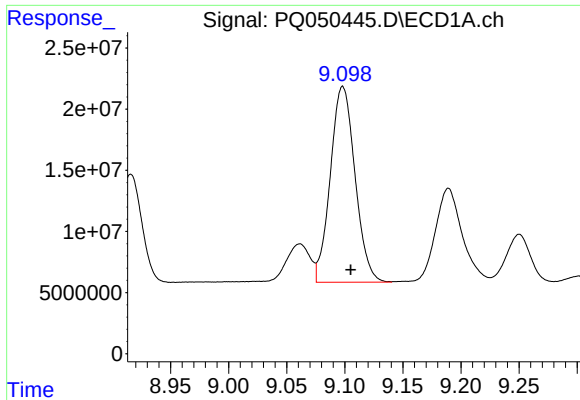
#33 AR-1260-3

R.T.: 8.855 min  
Delta R.T.: -0.005 min  
Response: 226490465  
Conc: 411.73 ng/ml



#33 AR-1260-3

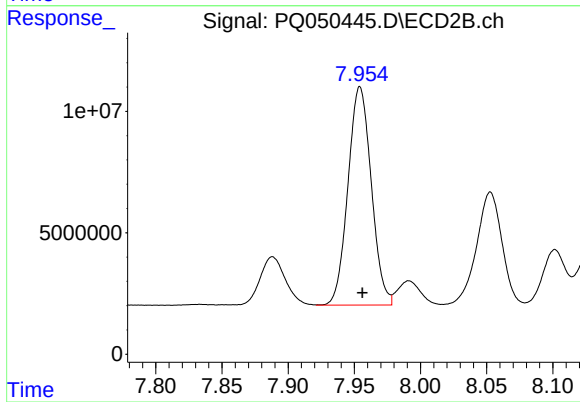
R.T.: 7.472 min  
Delta R.T.: 0.000 min  
Response: 125033409  
Conc: 332.75 ng/ml



#34 AR-1260-4

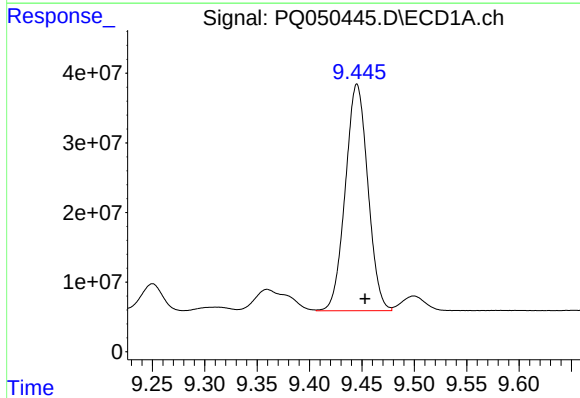
R.T.: 9.098 min  
Delta R.T.: -0.007 min  
Response: 237190403  
Conc: 409.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



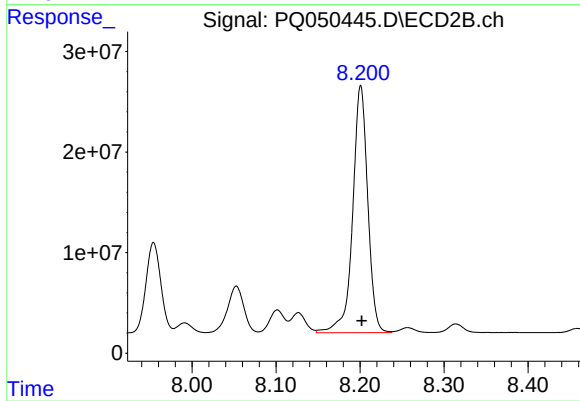
#34 AR-1260-4

R.T.: 7.954 min  
Delta R.T.: -0.002 min  
Response: 110220924  
Conc: 326.28 ng/ml



#35 AR-1260-5

R.T.: 9.445 min  
Delta R.T.: -0.008 min  
Response: 487204907  
Conc: 421.09 ng/ml



#35 AR-1260-5

R.T.: 8.201 min  
Delta R.T.: -0.001 min  
Response: 306769295  
Conc: 321.88 ng/ml