

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042219\  
 Data File : PQ039209.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2019 13:29  
 Operator : AJ\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: Apr 23 01:04:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 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...          | 5.705  | 4.795  | 220.6E6  | 136.4E6  | 53.328  | 54.245  |
| 2) SA Decachlor...          | 12.119 | 10.565 | 254.4E6  | 154.0E6  | 43.011  | 44.675  |
| Target Compounds            |        |        |          |          |         |         |
| 3) L1 AR-1016-1             | 7.155  | 6.249  | 76776564 | 52494379 | 495.447 | 526.027 |
| 4) L1 AR-1016-2             | 7.180  | 6.271  | 113.9E6  | 75541185 | 490.331 | 527.558 |
| 5) L1 AR-1016-3             | 7.251  | 6.486  | 71285399 | 43133426 | 515.682 | 553.463 |
| 6) L1 AR-1016-4             | 7.365  | 6.540  | 58536839 | 34376230 | 498.338 | 553.420 |
| 7) L1 AR-1016-5             | 7.700  | 6.793  | 61271959 | 45942975 | 516.684 | 547.448 |
| 31) L7 AR-1260-1            | 8.923  | 7.960  | 113.3E6  | 89963354 | 500.469 | 529.883 |
| 32) L7 AR-1260-2            | 9.194  | 8.163  | 128.8E6  | 104.5E6  | 470.101 | 509.760 |
| 33) L7 AR-1260-3            | 9.570  | 8.329  | 106.9E6  | 101.3E6  | 479.000 | 519.573 |
| 34) L7 AR-1260-4            | 9.813  | 8.828  | 120.0E6  | 84713330 | 451.560 | 510.931 |
| 35) L7 AR-1260-5            | 10.161 | 9.080  | 224.0E6  | 199.8E6  | 436.920 | 488.964 |
| -----                       |        |        |          |          |         |         |

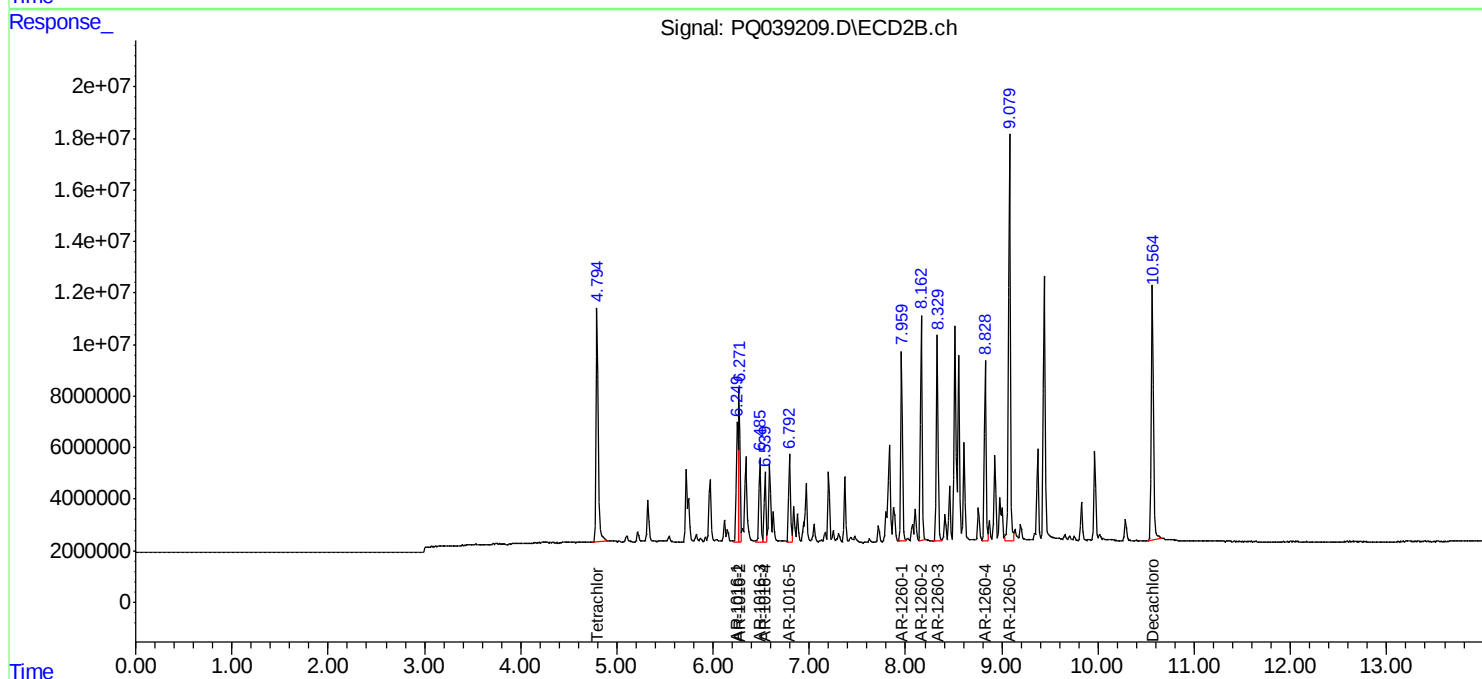
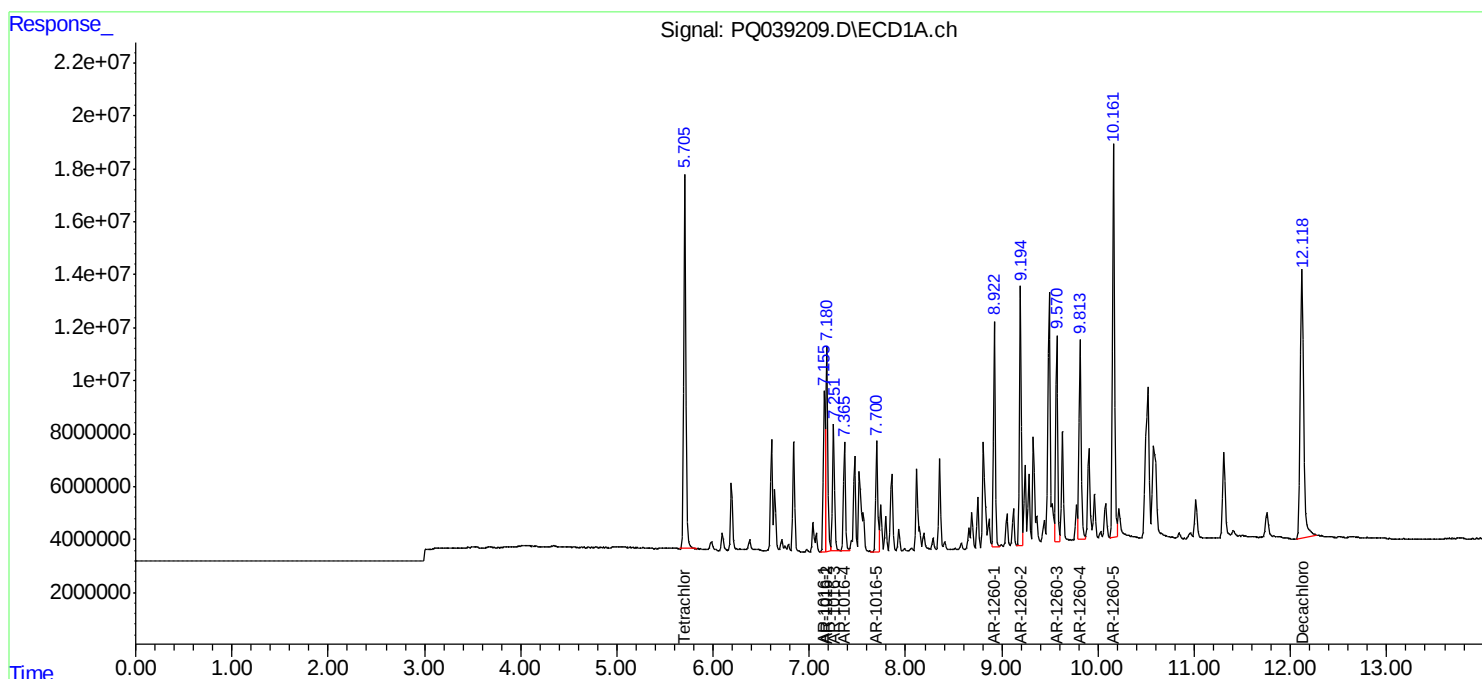
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

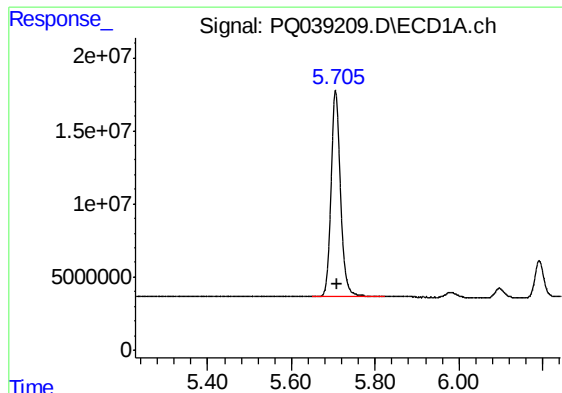
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042219\  
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Operator : AJ\SJ  
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ALS Vial : 3 Sample Multiplier: 1

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AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Volume Inj. : 2 µl  
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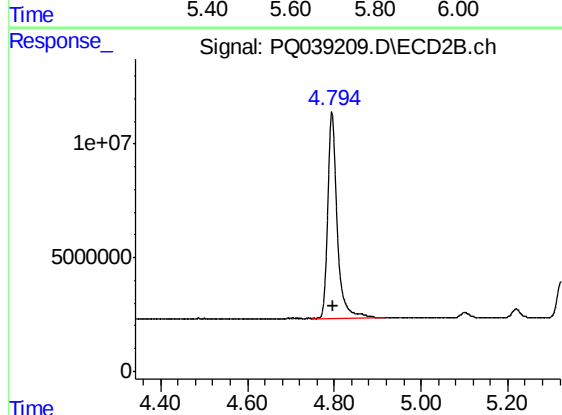




#1 Tetrachloro-m-xylene

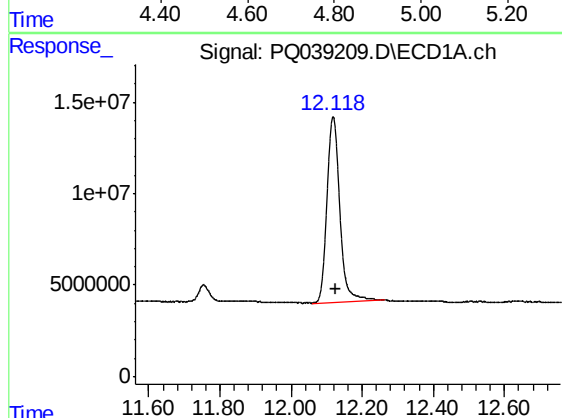
R.T.: 5.705 min  
Delta R.T.: -0.005 min  
Response: 220618476  
Conc: 53.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



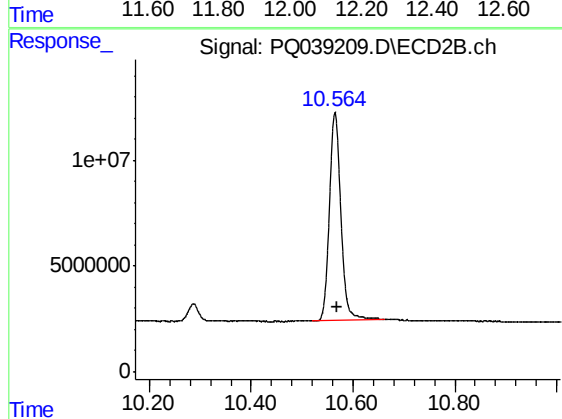
#1 Tetrachloro-m-xylene

R.T.: 4.795 min  
Delta R.T.: -0.003 min  
Response: 136373531  
Conc: 54.24 ng/ml



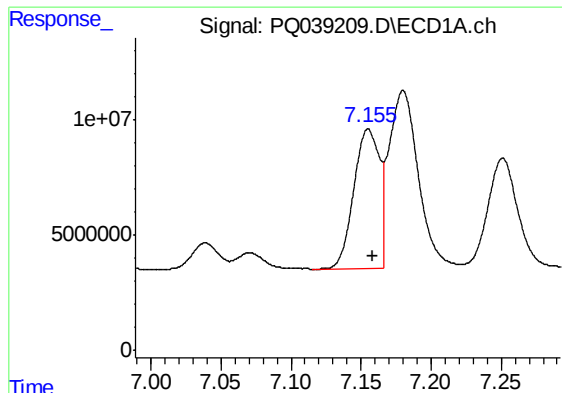
#2 Decachlorobiphenyl

R.T.: 12.119 min  
Delta R.T.: -0.006 min  
Response: 254377682  
Conc: 43.01 ng/ml



#2 Decachlorobiphenyl

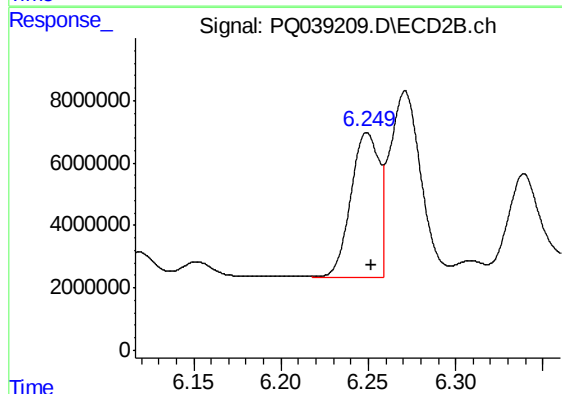
R.T.: 10.565 min  
Delta R.T.: -0.003 min  
Response: 153992129  
Conc: 44.67 ng/ml



#3 AR-1016-1

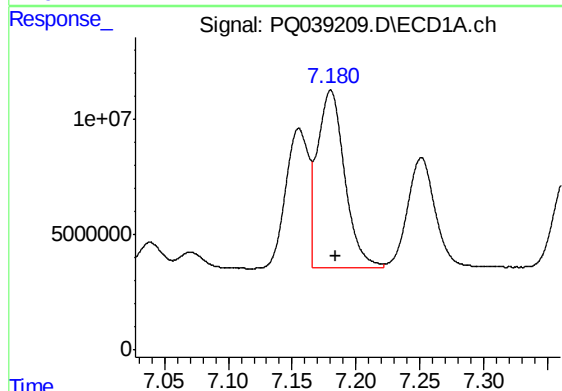
R.T.: 7.155 min  
Delta R.T.: -0.004 min  
Response: 76776564  
Conc: 495.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



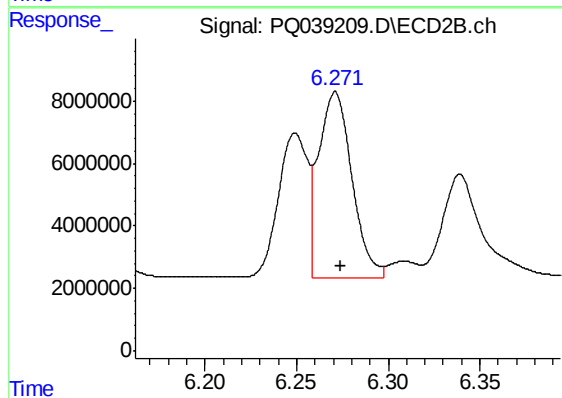
#3 AR-1016-1

R.T.: 6.249 min  
Delta R.T.: -0.002 min  
Response: 52494379  
Conc: 526.03 ng/ml



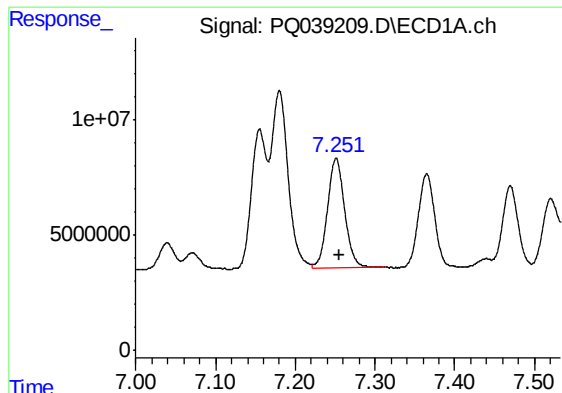
#4 AR-1016-2

R.T.: 7.180 min  
Delta R.T.: -0.004 min  
Response: 113857398  
Conc: 490.33 ng/ml



#4 AR-1016-2

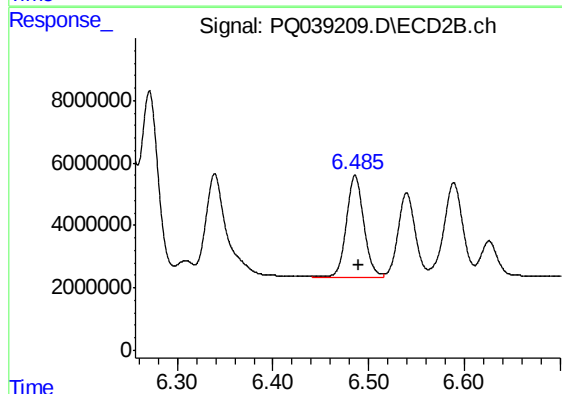
R.T.: 6.271 min  
Delta R.T.: -0.003 min  
Response: 75541185  
Conc: 527.56 ng/ml



#5 AR-1016-3

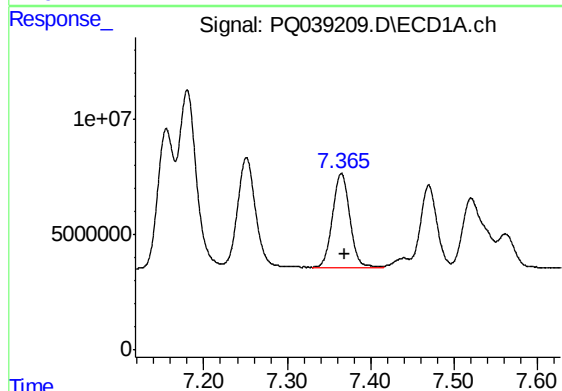
R.T.: 7.251 min  
Delta R.T.: -0.004 min  
Response: 71285399  
Conc: 515.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



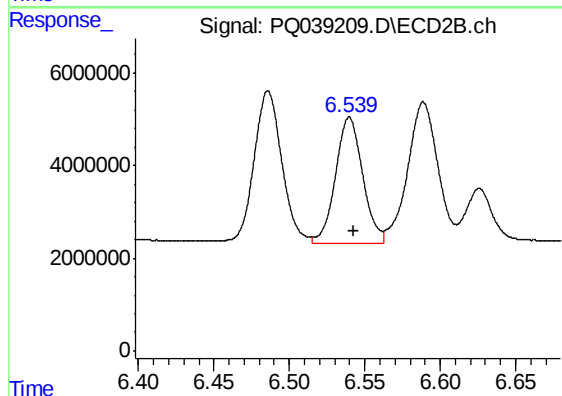
#5 AR-1016-3

R.T.: 6.486 min  
Delta R.T.: -0.003 min  
Response: 43133426  
Conc: 553.46 ng/ml



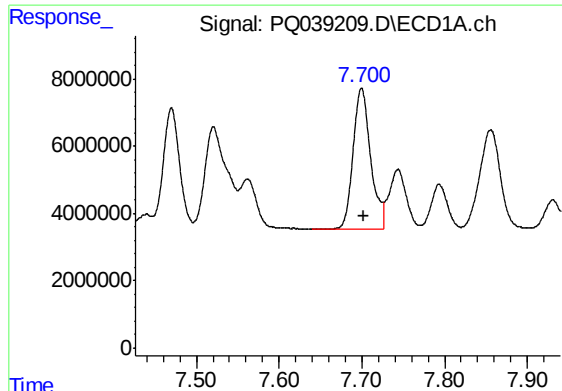
#6 AR-1016-4

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 58536839  
Conc: 498.34 ng/ml



#6 AR-1016-4

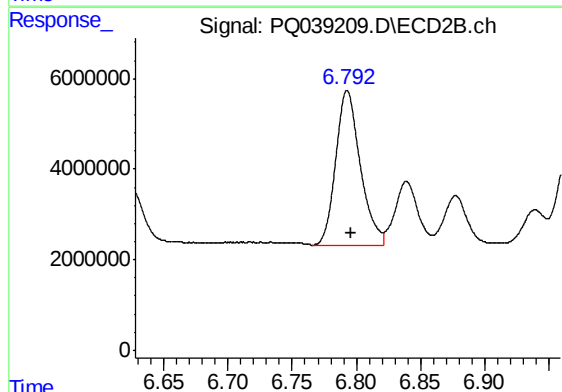
R.T.: 6.540 min  
Delta R.T.: -0.003 min  
Response: 34376230  
Conc: 553.42 ng/ml



#7 AR-1016-5

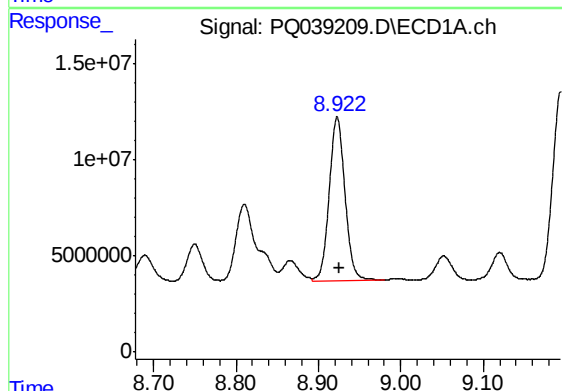
R.T.: 7.700 min  
Delta R.T.: -0.003 min  
Response: 61271959  
Conc: 516.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



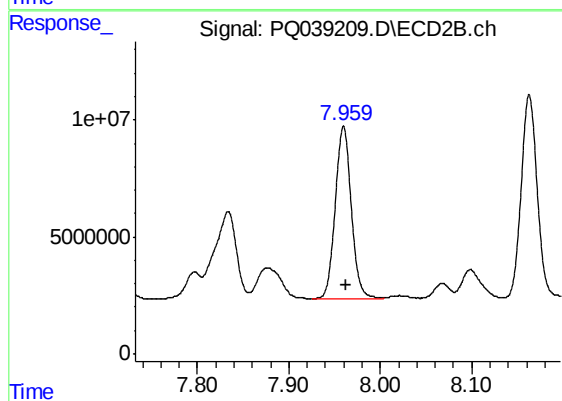
#7 AR-1016-5

R.T.: 6.793 min  
Delta R.T.: -0.003 min  
Response: 45942975  
Conc: 547.45 ng/ml



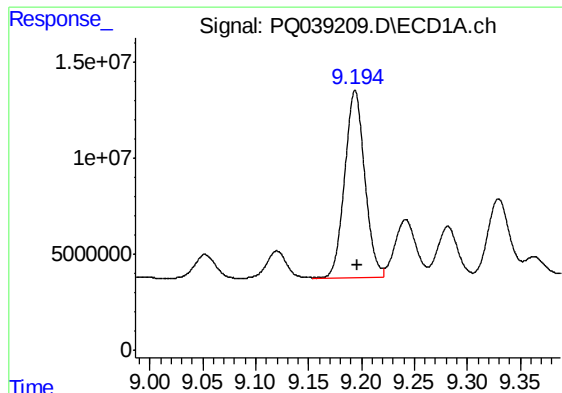
#31 AR-1260-1

R.T.: 8.923 min  
Delta R.T.: -0.003 min  
Response: 113344816  
Conc: 500.47 ng/ml



#31 AR-1260-1

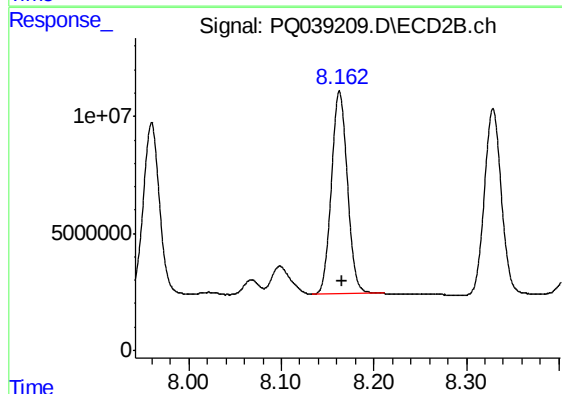
R.T.: 7.960 min  
Delta R.T.: -0.002 min  
Response: 89963354  
Conc: 529.88 ng/ml



#32 AR-1260-2

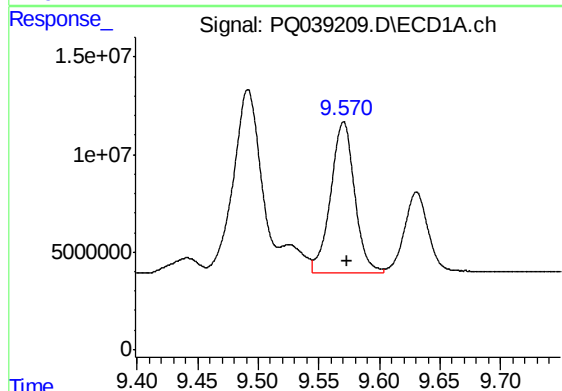
R.T.: 9.194 min  
Delta R.T.: -0.003 min  
Response: 128775093  
Conc: 470.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



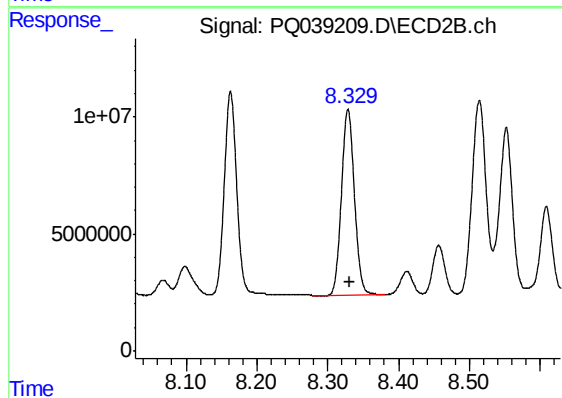
#32 AR-1260-2

R.T.: 8.163 min  
Delta R.T.: -0.003 min  
Response: 104497584  
Conc: 509.76 ng/ml



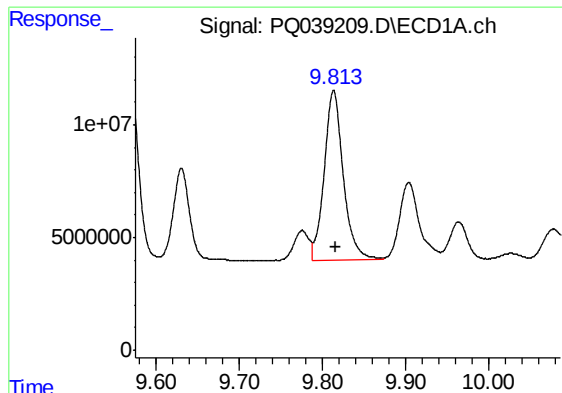
#33 AR-1260-3

R.T.: 9.570 min  
Delta R.T.: -0.003 min  
Response: 106881802  
Conc: 479.00 ng/ml



#33 AR-1260-3

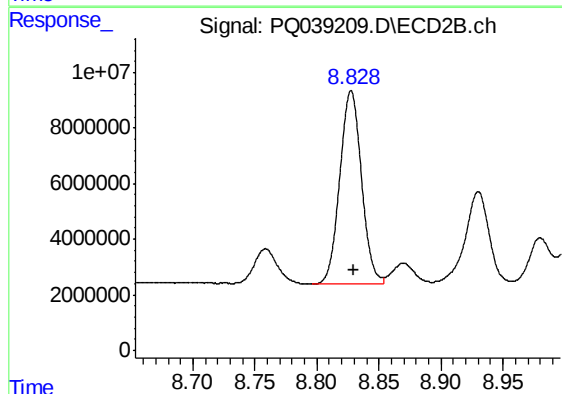
R.T.: 8.329 min  
Delta R.T.: -0.002 min  
Response: 101330289  
Conc: 519.57 ng/ml



#34 AR-1260-4

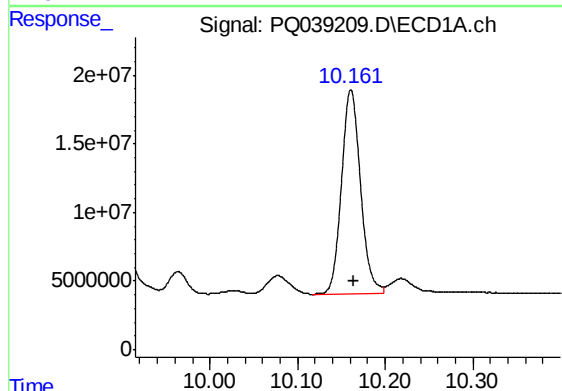
R.T.: 9.813 min  
Delta R.T.: -0.003 min  
Response: 120033823  
Conc: 451.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



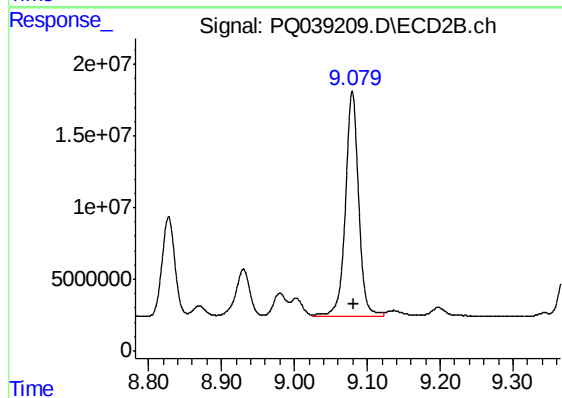
#34 AR-1260-4

R.T.: 8.828 min  
Delta R.T.: -0.002 min  
Response: 84713330  
Conc: 510.93 ng/ml



#35 AR-1260-5

R.T.: 10.161 min  
Delta R.T.: -0.004 min  
Response: 224002351  
Conc: 436.92 ng/ml



#35 AR-1260-5

R.T.: 9.080 min  
Delta R.T.: -0.002 min  
Response: 199782976  
Conc: 488.96 ng/ml