

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122721\  
 Data File : PQ055389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2021 12:08  
 Operator : AJ\MA  
 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: Dec 27 16:39:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 27 12:12:13 2021  
 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... | 5.250  | 4.317 | 632.6E6 | 509.5E6 | 56.212  | 56.908  |
| 2)                          | SA Decachlor... | 11.439 | 9.706 | 806.2E6 | 416.4E6 | 56.768  | 53.898  |
|                             |                 |        |       |         |         |         |         |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.572  | 5.585 | 189.4E6 | 192.2E6 | 568.501 | 549.791 |
| 4)                          | L1 AR-1016-2    | 6.596  | 5.606 | 308.9E6 | 269.1E6 | 554.662 | 544.761 |
| 5)                          | L1 AR-1016-3    | 6.662  | 5.800 | 199.7E6 | 141.9E6 | 550.017 | 552.442 |
| 6)                          | L1 AR-1016-4    | 6.770  | 5.849 | 169.9E6 | 112.5E6 | 563.110 | 553.494 |
| 7)                          | L1 AR-1016-5    | 7.085  | 6.081 | 145.0E6 | 142.5E6 | 580.034 | 561.116 |
| 31)                         | L7 AR-1260-1    | 8.263  | 7.182 | 235.6E6 | 253.0E6 | 541.330 | 532.157 |
| 32)                         | L7 AR-1260-2    | 8.527  | 7.377 | 288.9E6 | 303.2E6 | 535.058 | 533.961 |
| 33)                         | L7 AR-1260-3    | 8.895  | 7.536 | 235.1E6 | 285.7E6 | 590.825 | 504.281 |
| 34)                         | L7 AR-1260-4    | 9.138  | 8.021 | 281.0E6 | 225.5E6 | 572.002 | 547.180 |
| 35)                         | L7 AR-1260-5    | 9.486  | 8.267 | 641.2E6 | 550.6E6 | 558.033 | 541.050 |
| -----                       |                 |        |       |         |         |         |         |

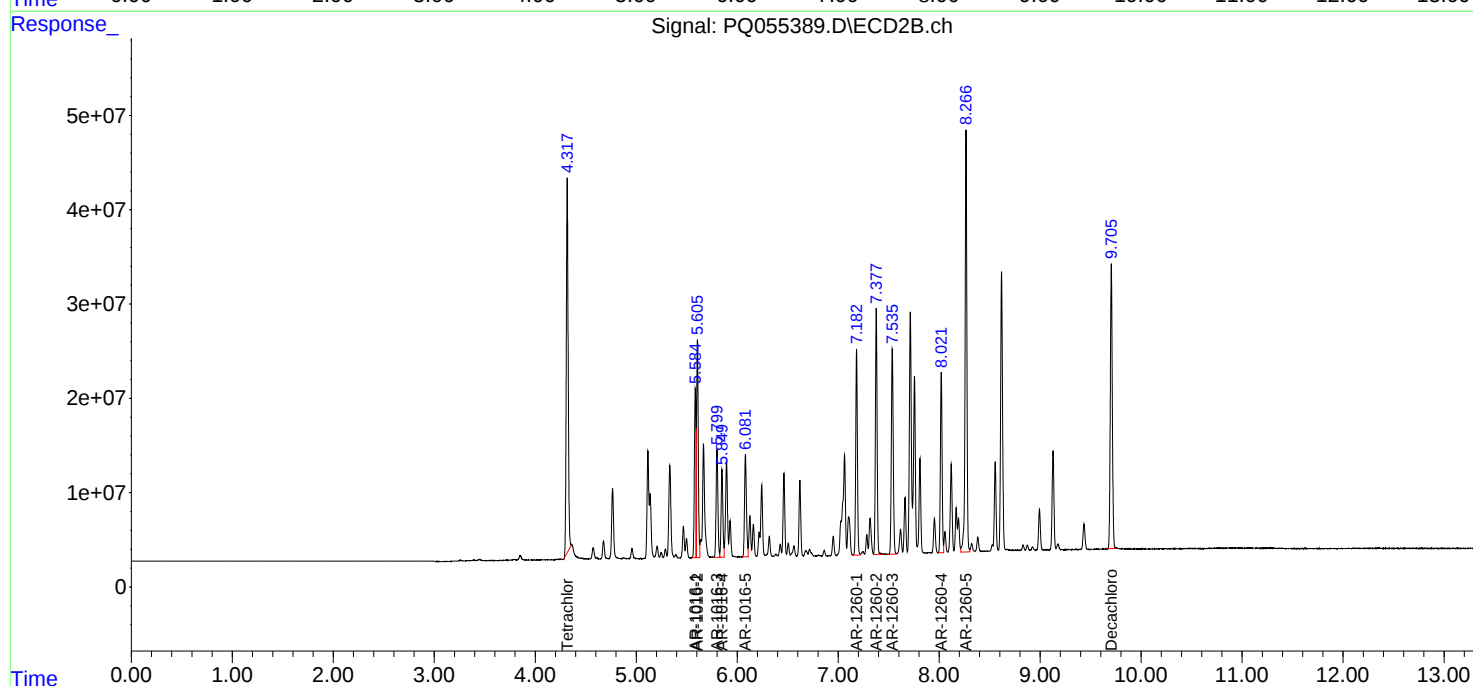
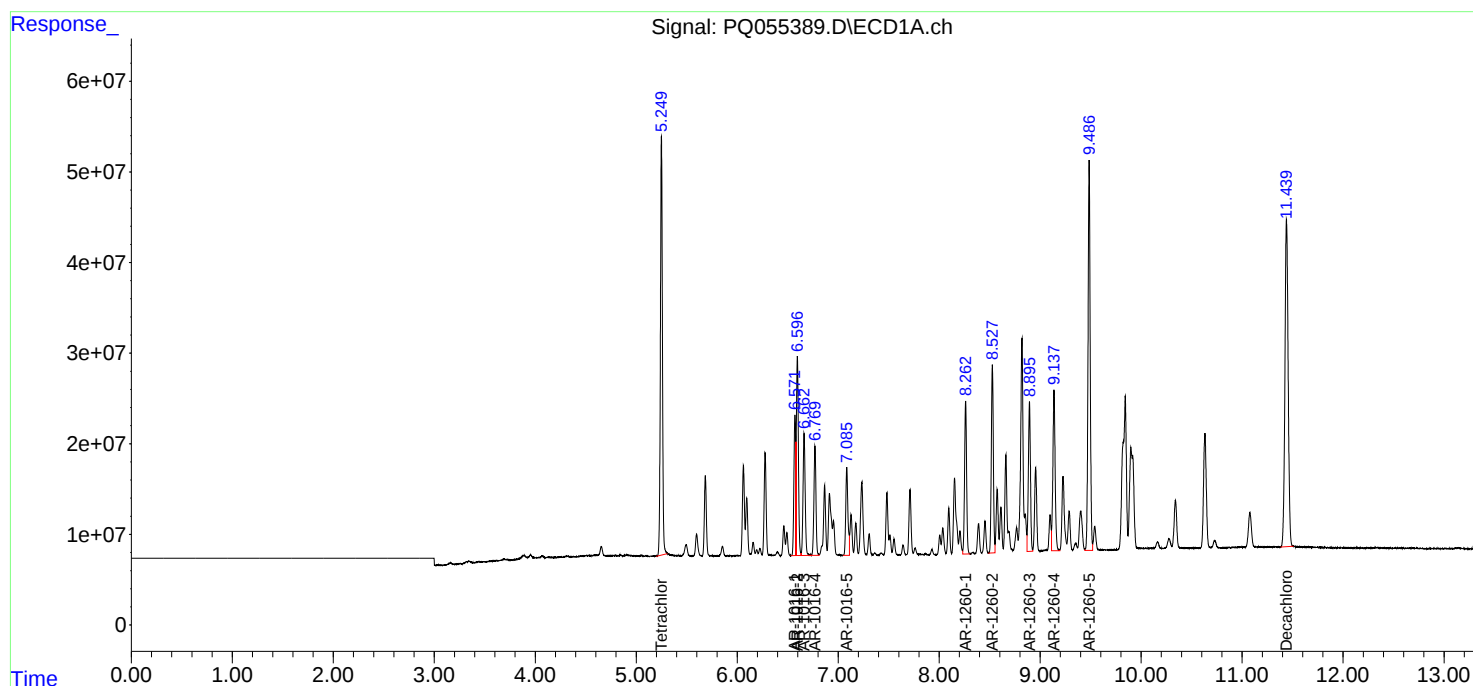
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

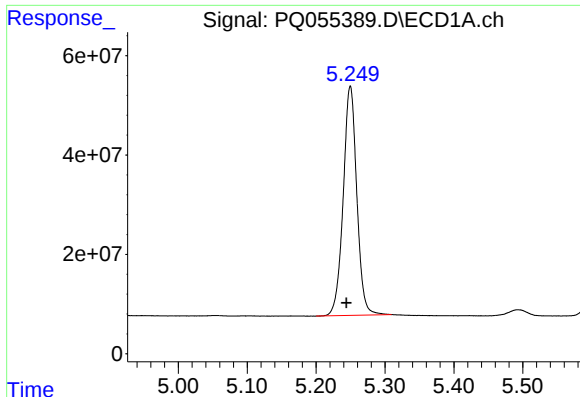
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122721\  
Data File : PQ055389.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2021 12:08  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
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Quant Time: Dec 27 16:39:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122321.M  
Quant Title : GC EXTRACTABLES  
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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

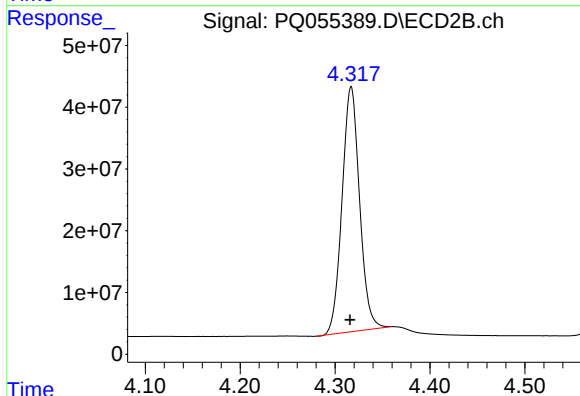




#1 Tetrachloro-m-xylene

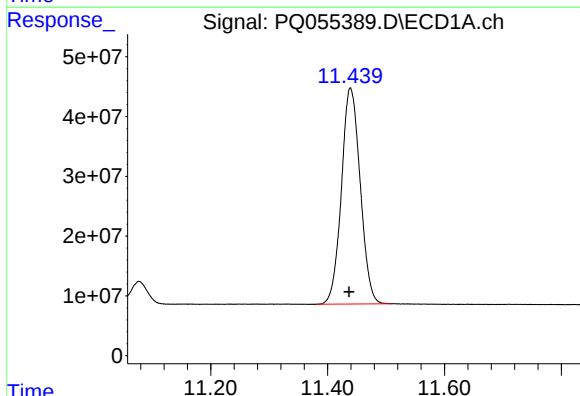
R.T.: 5.250 min  
Delta R.T.: 0.006 min  
Response: 632597517  
Conc: 56.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



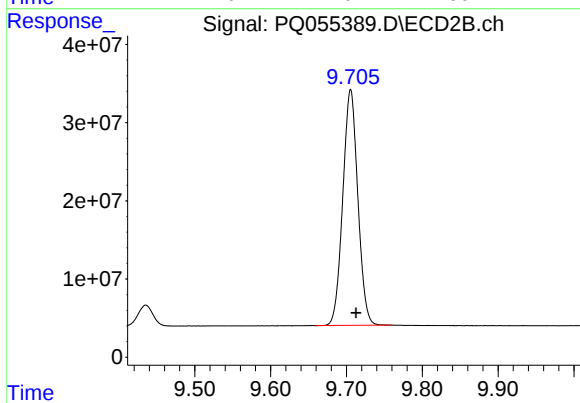
#1 Tetrachloro-m-xylene

R.T.: 4.317 min  
Delta R.T.: 0.001 min  
Response: 509489945  
Conc: 56.91 ng/ml



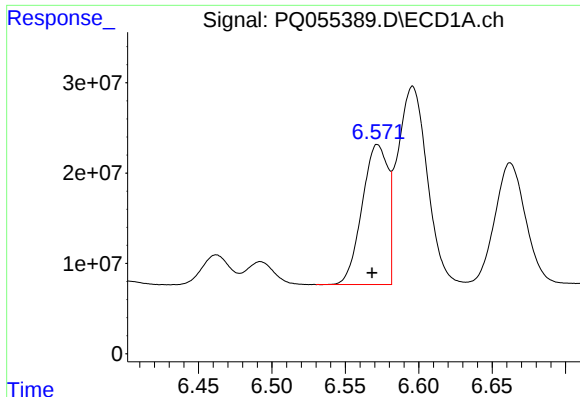
#2 Decachlorobiphenyl

R.T.: 11.439 min  
Delta R.T.: 0.002 min  
Response: 806209525  
Conc: 56.77 ng/ml



#2 Decachlorobiphenyl

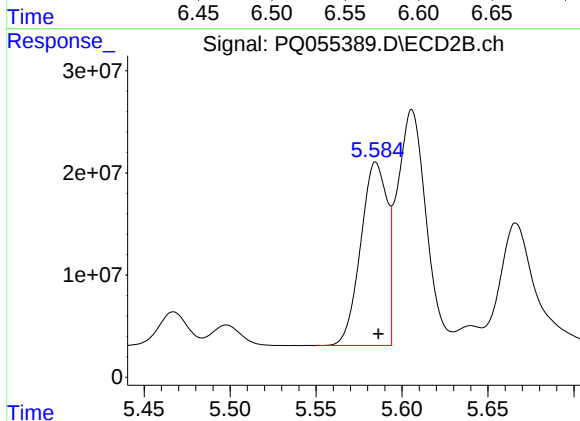
R.T.: 9.706 min  
Delta R.T.: -0.007 min  
Response: 416360466  
Conc: 53.90 ng/ml



#3 AR-1016-1

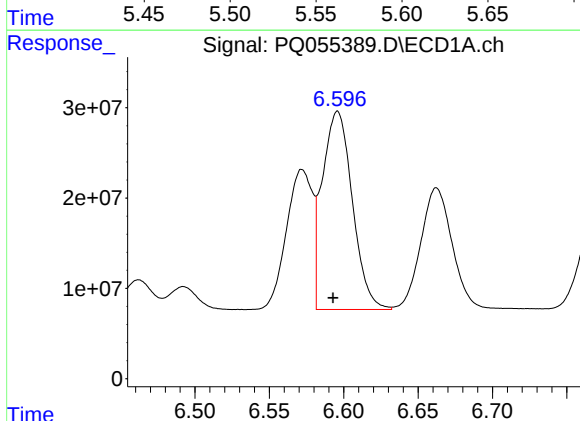
R.T.: 6.572 min  
Delta R.T.: 0.004 min  
Response: 189448760  
Conc: 568.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



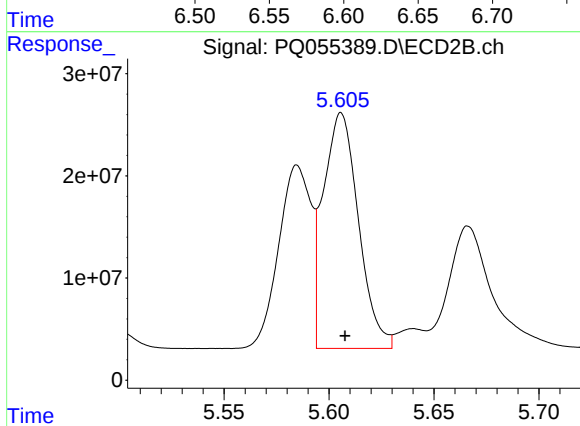
#3 AR-1016-1

R.T.: 5.585 min  
Delta R.T.: -0.002 min  
Response: 192233058  
Conc: 549.79 ng/ml



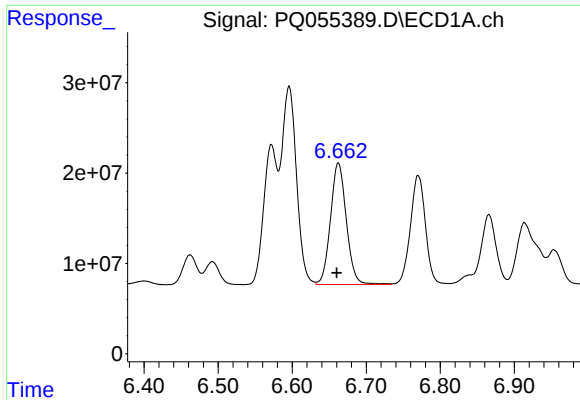
#4 AR-1016-2

R.T.: 6.596 min  
Delta R.T.: 0.003 min  
Response: 308938676  
Conc: 554.66 ng/ml



#4 AR-1016-2

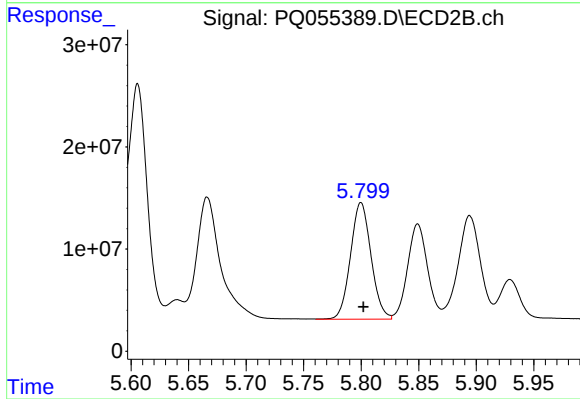
R.T.: 5.606 min  
Delta R.T.: -0.002 min  
Response: 269056730  
Conc: 544.76 ng/ml



#5 AR-1016-3

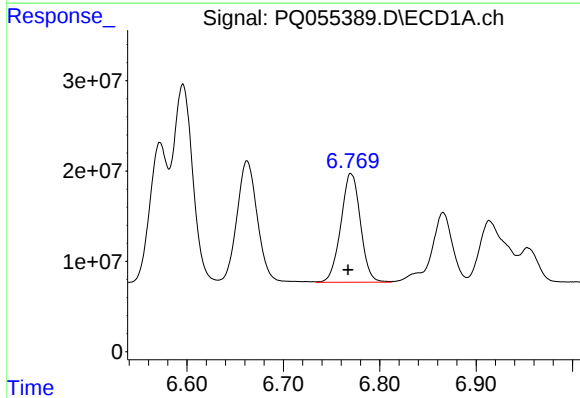
R.T.: 6.662 min  
Delta R.T.: 0.002 min  
Response: 199702580  
Conc: 550.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



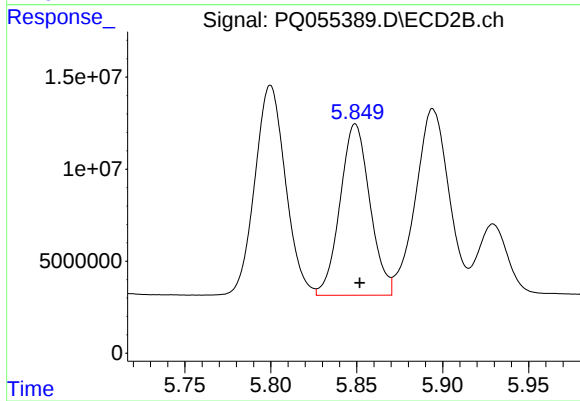
#5 AR-1016-3

R.T.: 5.800 min  
Delta R.T.: -0.002 min  
Response: 141921706  
Conc: 552.44 ng/ml



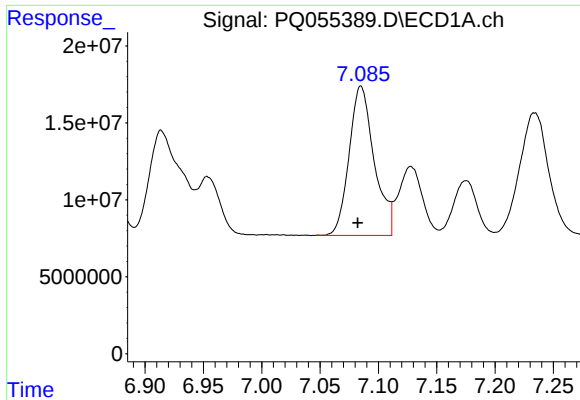
#6 AR-1016-4

R.T.: 6.770 min  
Delta R.T.: 0.003 min  
Response: 169922873  
Conc: 563.11 ng/ml



#6 AR-1016-4

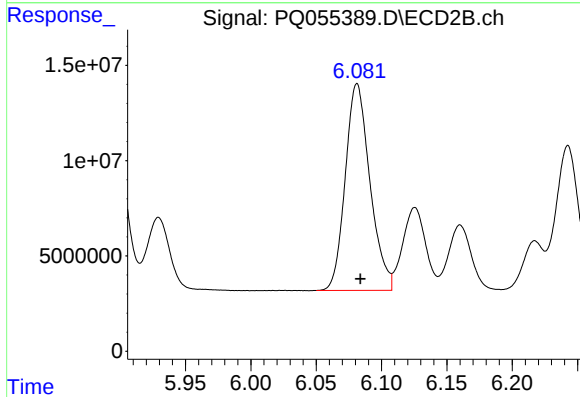
R.T.: 5.849 min  
Delta R.T.: -0.002 min  
Response: 112488095  
Conc: 553.49 ng/ml



#7 AR-1016-5

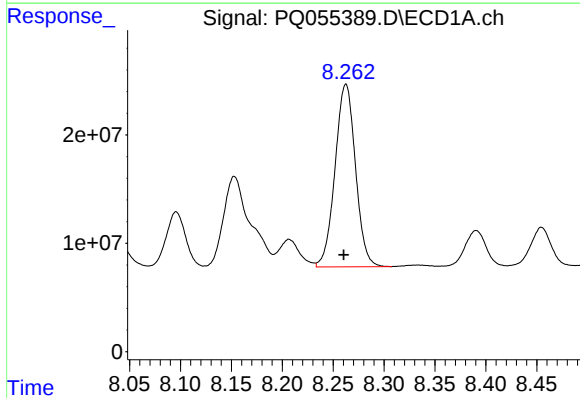
R.T.: 7.085 min  
Delta R.T.: 0.003 min  
Response: 144974925  
Conc: 580.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



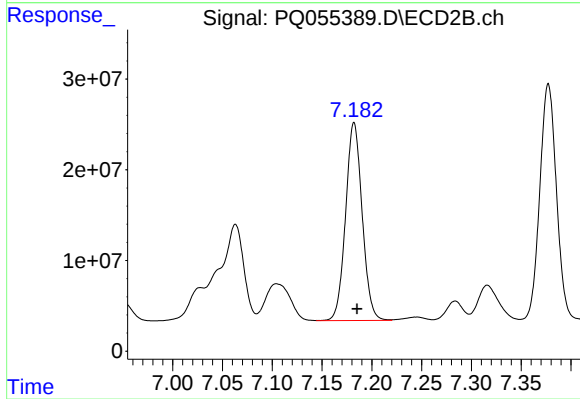
#7 AR-1016-5

R.T.: 6.081 min  
Delta R.T.: -0.003 min  
Response: 142481042  
Conc: 561.12 ng/ml



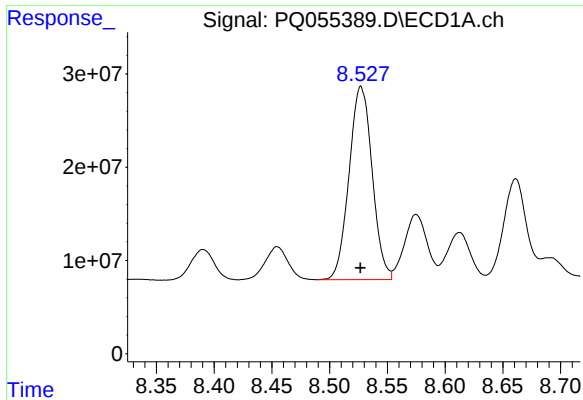
#31 AR-1260-1

R.T.: 8.263 min  
Delta R.T.: 0.002 min  
Response: 235633014  
Conc: 541.33 ng/ml



#31 AR-1260-1

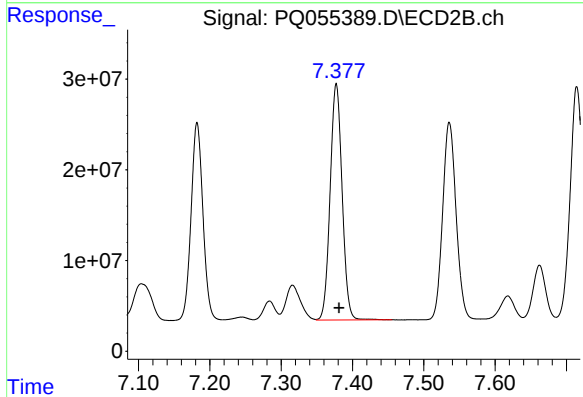
R.T.: 7.182 min  
Delta R.T.: -0.003 min  
Response: 252996597  
Conc: 532.16 ng/ml



#32 AR-1260-2

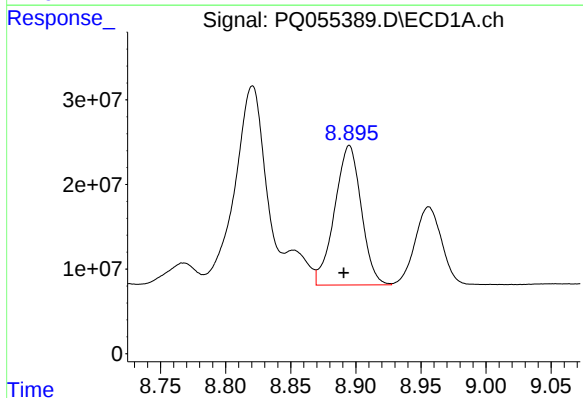
R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 288923885  
Conc: 535.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



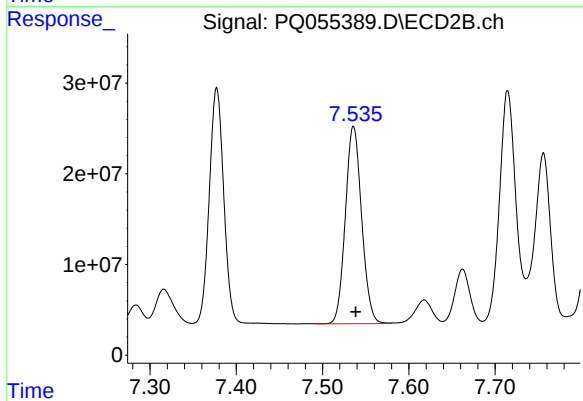
#32 AR-1260-2

R.T.: 7.377 min  
Delta R.T.: -0.004 min  
Response: 303205965  
Conc: 533.96 ng/ml



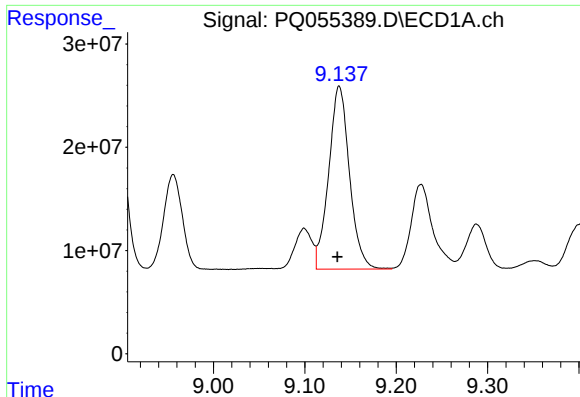
#33 AR-1260-3

R.T.: 8.895 min  
Delta R.T.: 0.004 min  
Response: 235054072  
Conc: 590.83 ng/ml



#33 AR-1260-3

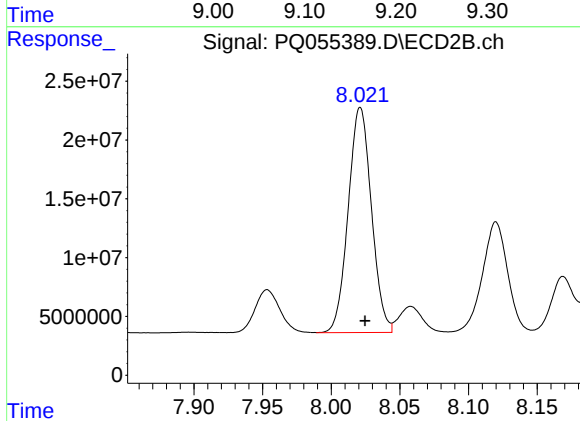
R.T.: 7.536 min  
Delta R.T.: -0.003 min  
Response: 285711346  
Conc: 504.28 ng/ml



#34 AR-1260-4

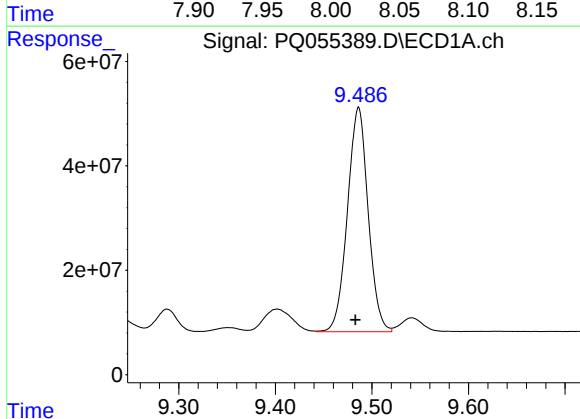
R.T.: 9.138 min  
Delta R.T.: 0.002 min  
Response: 280950769  
Conc: 572.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



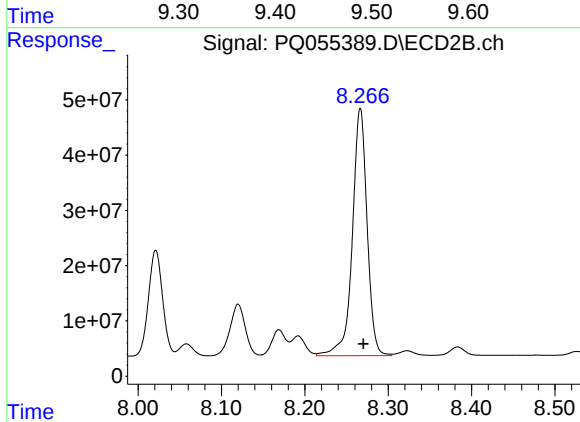
#34 AR-1260-4

R.T.: 8.021 min  
Delta R.T.: -0.004 min  
Response: 225526653  
Conc: 547.18 ng/ml



#35 AR-1260-5

R.T.: 9.486 min  
Delta R.T.: 0.003 min  
Response: 641156902  
Conc: 558.03 ng/ml



#35 AR-1260-5

R.T.: 8.267 min  
Delta R.T.: -0.004 min  
Response: 550643106  
Conc: 541.05 ng/ml