

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
 Data File : PQ054642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2021 09:04  
 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: Sep 23 13:13:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 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... | 5.204  | 4.208 | 1366.3E6 | 717.8E6  | 57.213  | 54.300  |
| 2)                          | SA Decachlor... | 11.377 | 9.537 | 875.1E6  | 665.6E6  | 51.850  | 49.113  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.528  | 5.466 | 429.2E6  | 237.4E6  | 520.352 | 523.175 |
| 4)                          | L1 AR-1016-2    | 6.552  | 5.486 | 660.1E6  | 381.3E6  | 541.122 | 537.218 |
| 5)                          | L1 AR-1016-3    | 6.619  | 5.679 | 405.7E6  | 188.0E6  | 535.898 | 549.084 |
| 6)                          | L1 AR-1016-4    | 6.727  | 5.729 | 331.2E6  | 148.0E6  | 535.735 | 532.956 |
| 7)                          | L1 AR-1016-5    | 7.039  | 5.960 | 302.5E6  | 172.4E6  | 532.505 | 499.449 |
| 31)                         | L7 AR-1260-1    | 8.213  | 7.053 | 500.3E6  | 402.2E6  | 504.183 | 535.587 |
| 32)                         | L7 AR-1260-2    | 8.476  | 7.249 | 588.5E6  | 578.0E6  | 500.151 | 558.517 |
| 33)                         | L7 AR-1260-3    | 8.843  | 7.405 | 373.0E6  | 479.6E6  | 487.000 | 542.466 |
| 34)                         | L7 AR-1260-4    | 9.085  | 7.887 | 443.8E6  | 368.2E6  | 475.115 | 532.103 |
| 35)                         | L7 AR-1260-5    | 9.428  | 8.134 | 898.9E6  | 1017.1E6 | 487.577 | 532.134 |
| -----                       |                 |        |       |          |          |         |         |

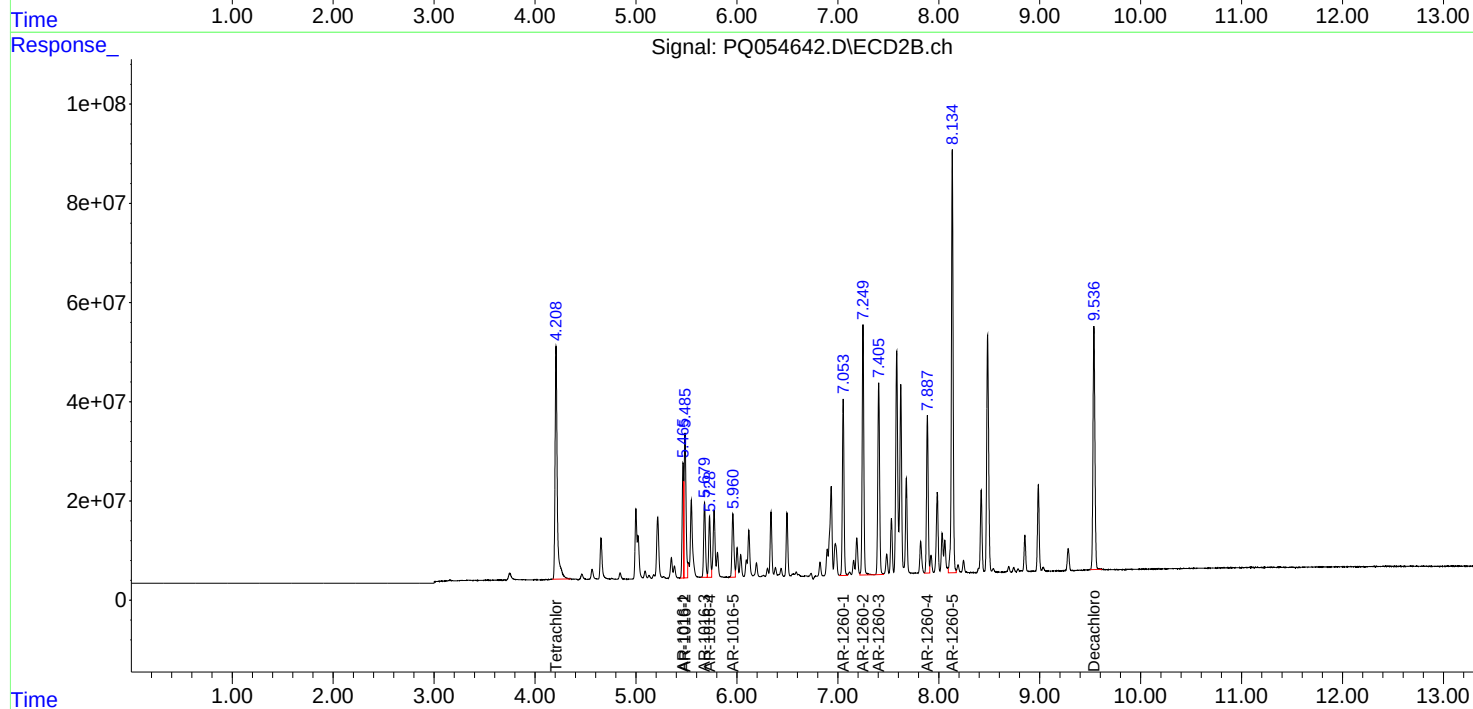
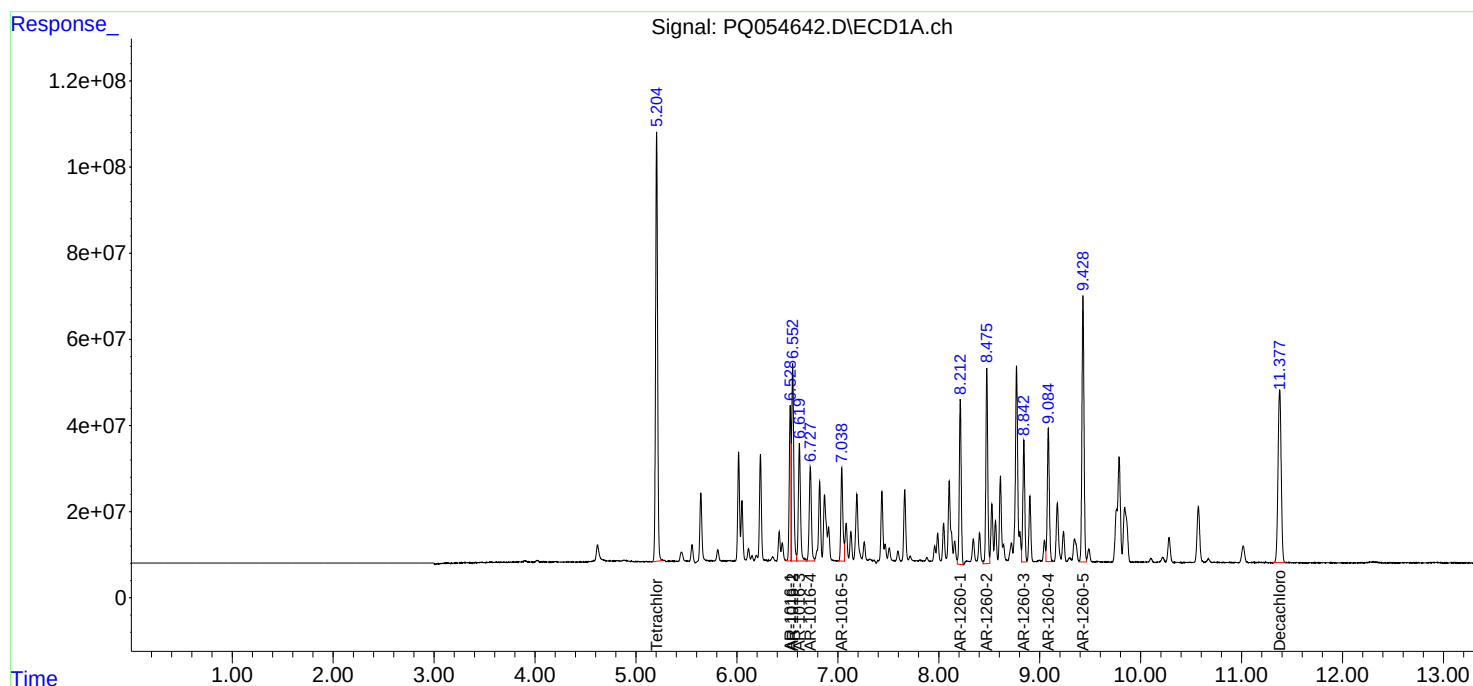
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

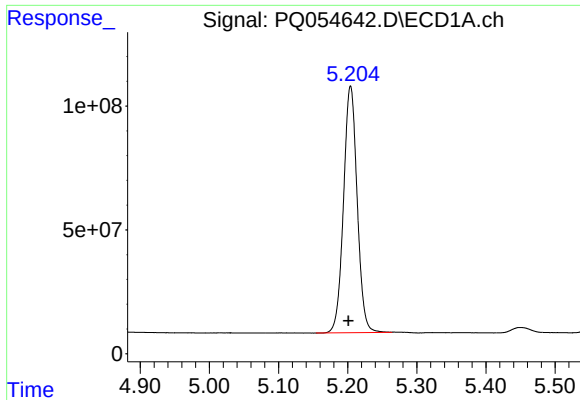
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
Data File : PQ054642.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2021 09:04  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 13:13:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 05:25:53 2021  
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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

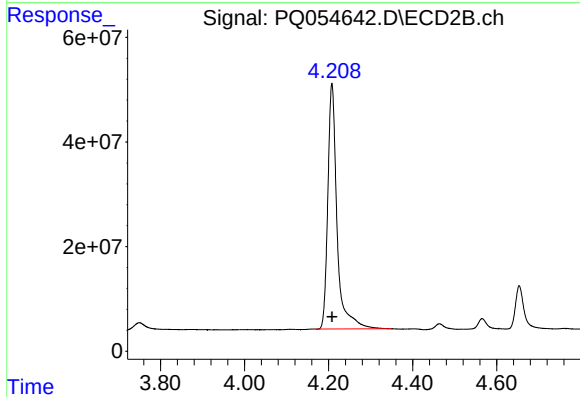




#1 Tetrachloro-m-xylene

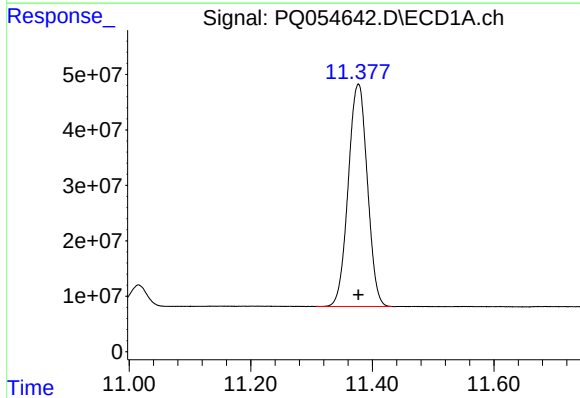
R.T.: 5.204 min  
Delta R.T.: 0.003 min  
Response: 1366322287  
Conc: 57.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



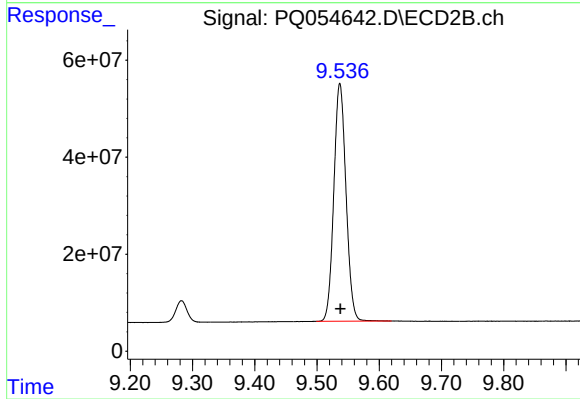
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 717836425  
Conc: 54.30 ng/ml



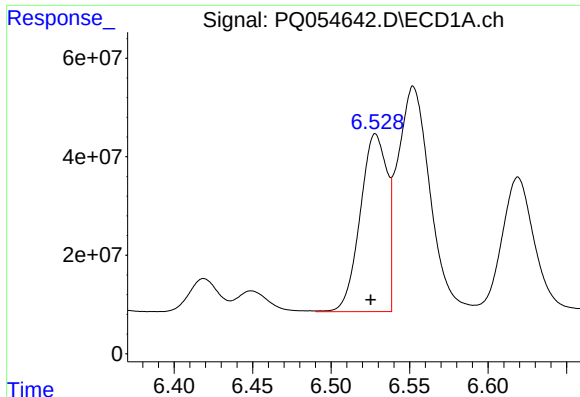
#2 Decachlorobiphenyl

R.T.: 11.377 min  
Delta R.T.: 0.000 min  
Response: 875126071  
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

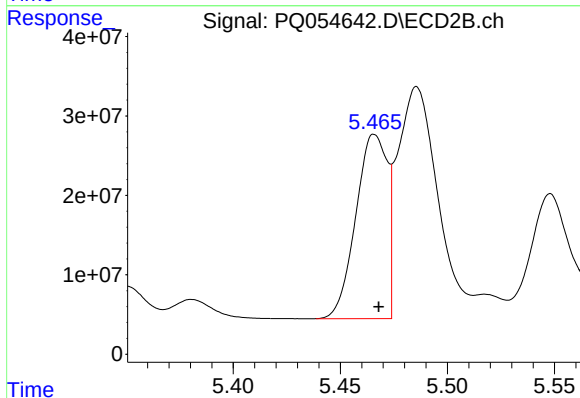
R.T.: 9.537 min  
Delta R.T.: 0.000 min  
Response: 665580602  
Conc: 49.11 ng/ml



#3 AR-1016-1

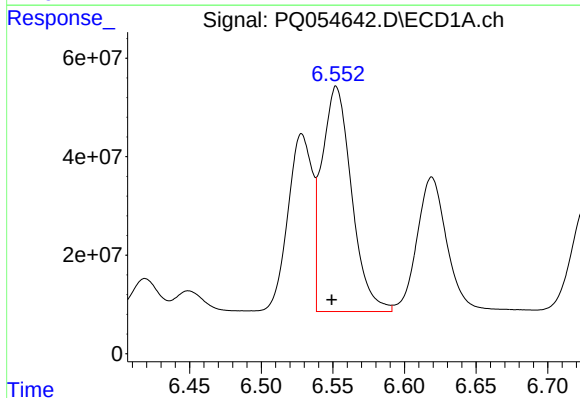
R.T.: 6.528 min  
Delta R.T.: 0.003 min  
Response: 429220535  
Conc: 520.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



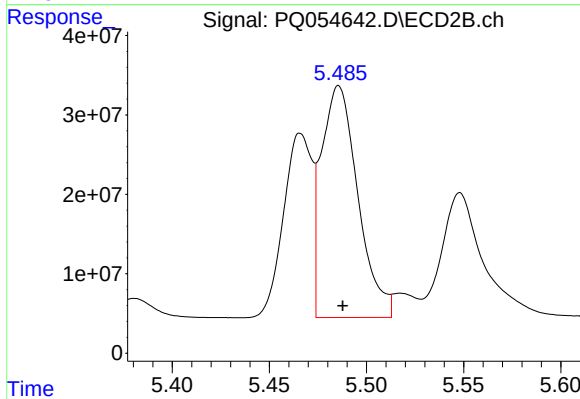
#3 AR-1016-1

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 237439085  
Conc: 523.18 ng/ml



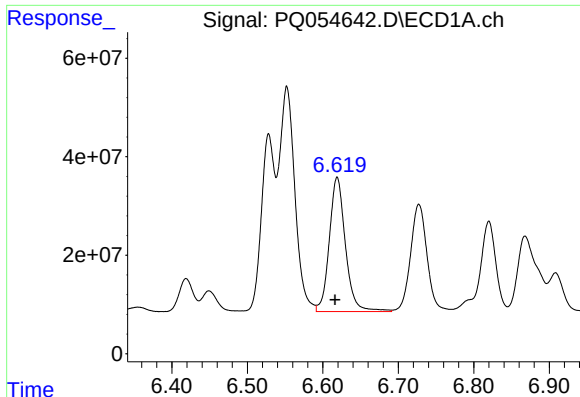
#4 AR-1016-2

R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 660079921  
Conc: 541.12 ng/ml



#4 AR-1016-2

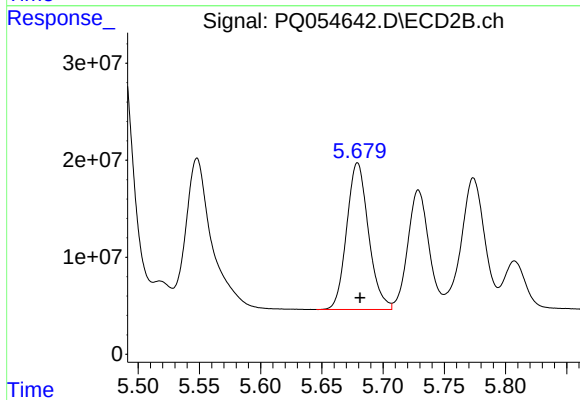
R.T.: 5.486 min  
Delta R.T.: -0.002 min  
Response: 381251535  
Conc: 537.22 ng/ml



#5 AR-1016-3

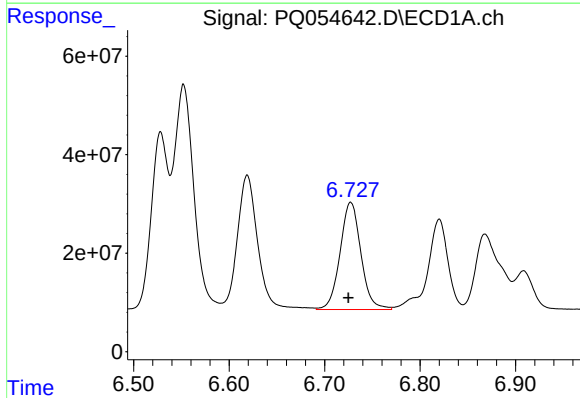
R.T.: 6.619 min  
Delta R.T.: 0.003 min  
Response: 405712083  
Conc: 535.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



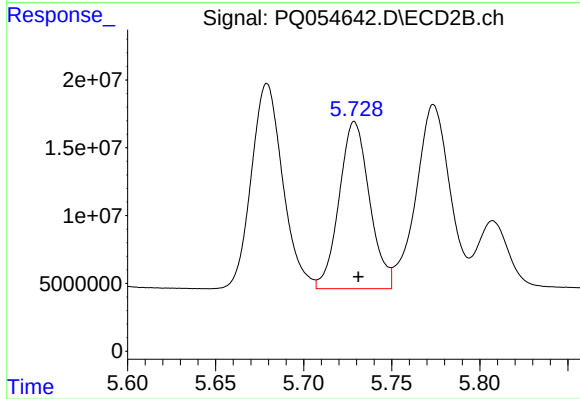
#5 AR-1016-3

R.T.: 5.679 min  
Delta R.T.: -0.002 min  
Response: 188047202  
Conc: 549.08 ng/ml



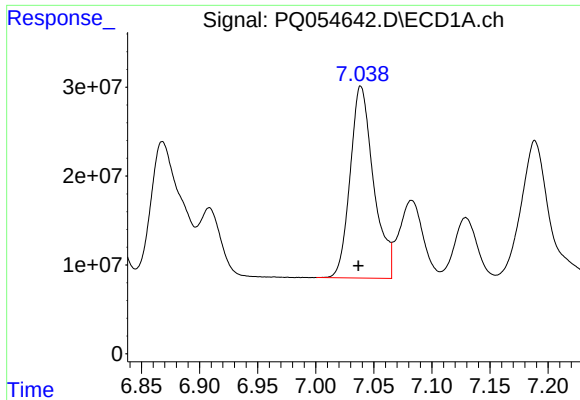
#6 AR-1016-4

R.T.: 6.727 min  
Delta R.T.: 0.003 min  
Response: 331249975  
Conc: 535.73 ng/ml



#6 AR-1016-4

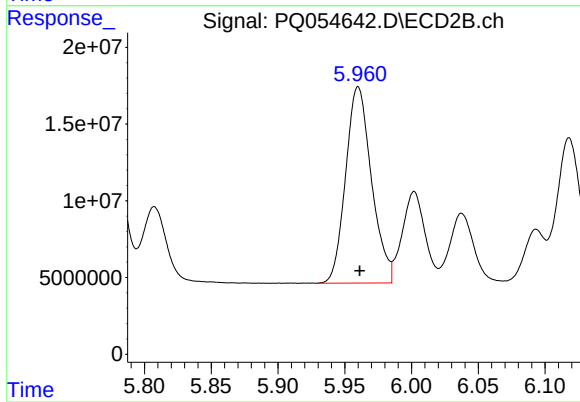
R.T.: 5.729 min  
Delta R.T.: -0.002 min  
Response: 148027946  
Conc: 532.96 ng/ml



#7 AR-1016-5

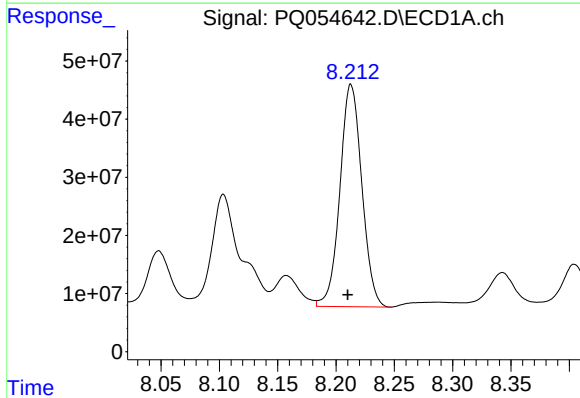
R.T.: 7.039 min  
Delta R.T.: 0.002 min  
Response: 302536268  
Conc: 532.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



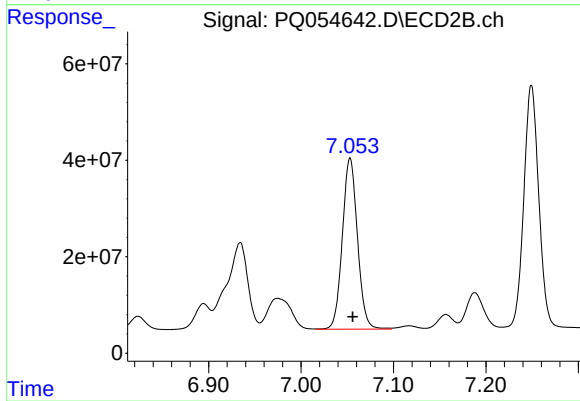
#7 AR-1016-5

R.T.: 5.960 min  
Delta R.T.: -0.001 min  
Response: 172397783  
Conc: 499.45 ng/ml



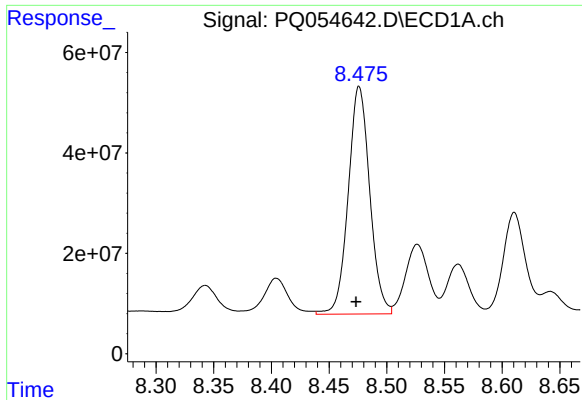
#31 AR-1260-1

R.T.: 8.213 min  
Delta R.T.: 0.003 min  
Response: 500348345  
Conc: 504.18 ng/ml



#31 AR-1260-1

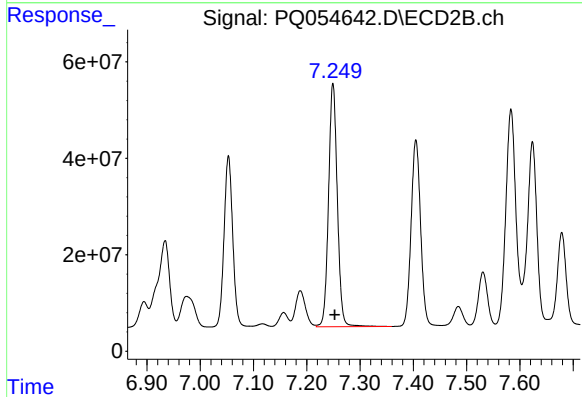
R.T.: 7.053 min  
Delta R.T.: -0.003 min  
Response: 402212788  
Conc: 535.59 ng/ml



#32 AR-1260-2

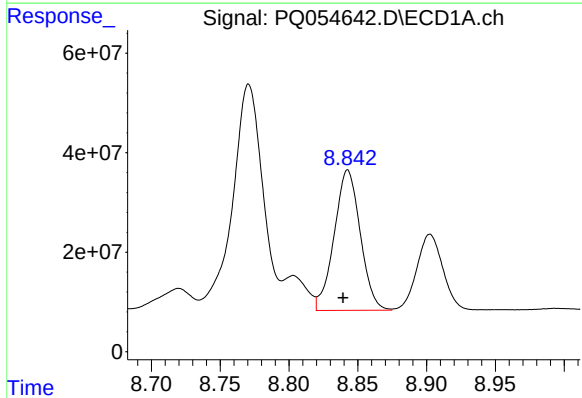
R.T.: 8.476 min  
Delta R.T.: 0.003 min  
Response: 588532593  
Conc: 500.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



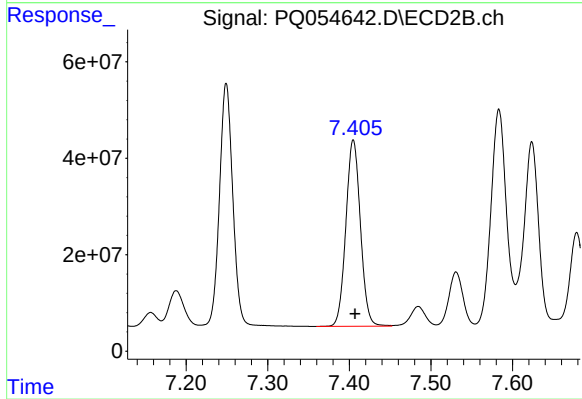
#32 AR-1260-2

R.T.: 7.249 min  
Delta R.T.: -0.003 min  
Response: 578009164  
Conc: 558.52 ng/ml



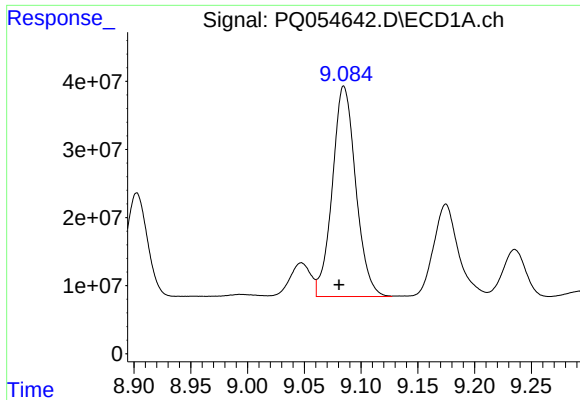
#33 AR-1260-3

R.T.: 8.843 min  
Delta R.T.: 0.003 min  
Response: 372987446  
Conc: 487.00 ng/ml



#33 AR-1260-3

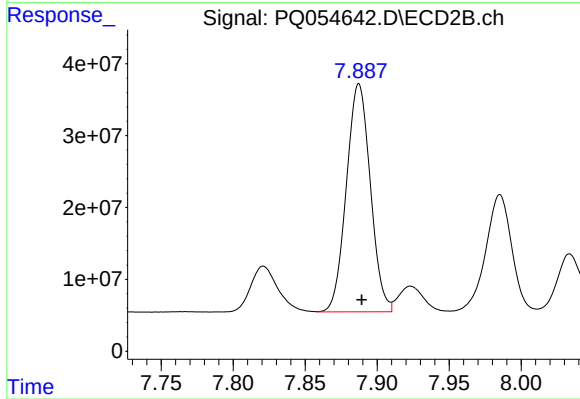
R.T.: 7.405 min  
Delta R.T.: -0.002 min  
Response: 479620752  
Conc: 542.47 ng/ml



#34 AR-1260-4

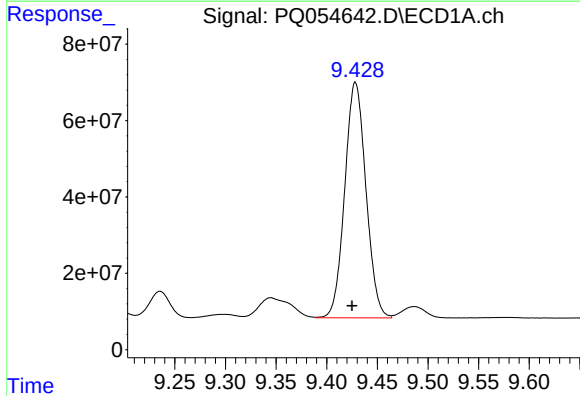
R.T.: 9.085 min  
Delta R.T.: 0.004 min  
Response: 443800749  
Conc: 475.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



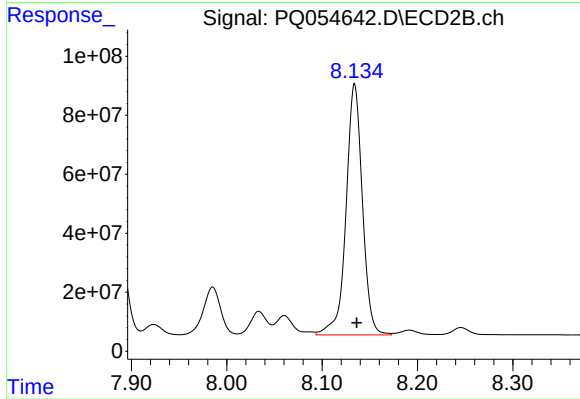
#34 AR-1260-4

R.T.: 7.887 min  
Delta R.T.: -0.002 min  
Response: 368198843  
Conc: 532.10 ng/ml



#35 AR-1260-5

R.T.: 9.428 min  
Delta R.T.: 0.003 min  
Response: 898861927  
Conc: 487.58 ng/ml



#35 AR-1260-5

R.T.: 8.134 min  
Delta R.T.: -0.002 min  
Response: 1017094358  
Conc: 532.13 ng/ml