

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052720\  
 Data File : PQ047870.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 00:39  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 03:59:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 17:33:08 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... | 5.321  | 4.297 | 412.4E6  | 191.4E6  | 57.712  | 57.354  |
| 2)                          | SA Decachlor... | 11.612 | 9.673 | 388.3E6  | 196.2E6  | 54.363  | 54.241m |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.650  | 5.565 | 133.4E6  | 66705304 | 547.423 | 562.458 |
| 4)                          | L1 AR-1016-2    | 6.674  | 5.586 | 188.9E6  | 90816681 | 557.863 | 549.968 |
| 5)                          | L1 AR-1016-3    | 6.742  | 5.779 | 112.8E6  | 46134925 | 537.849 | 571.471 |
| 6)                          | L1 AR-1016-4    | 6.851  | 5.829 | 92781292 | 37164831 | 545.734 | 576.587 |
| 7)                          | L1 AR-1016-5    | 7.166  | 6.060 | 88712918 | 45480937 | 528.391 | 533.608 |
| 31)                         | L7 AR-1260-1    | 8.345  | 7.159 | 154.0E6  | 87978228 | 522.301 | 537.957 |
| 32)                         | L7 AR-1260-2    | 8.609  | 7.354 | 186.9E6  | 108.2E6  | 544.349 | 552.202 |
| 33)                         | L7 AR-1260-3    | 8.980  | 7.511 | 145.6E6  | 98679953 | 549.725 | 558.648 |
| 34)                         | L7 AR-1260-4    | 9.230  | 7.995 | 169.6E6  | 85518642 | 555.237 | 539.947 |
| 35)                         | L7 AR-1260-5    | 9.584  | 8.239 | 358.5E6  | 218.4E6  | 551.928 | 561.099 |
| -----                       |                 |        |       |          |          |         |         |

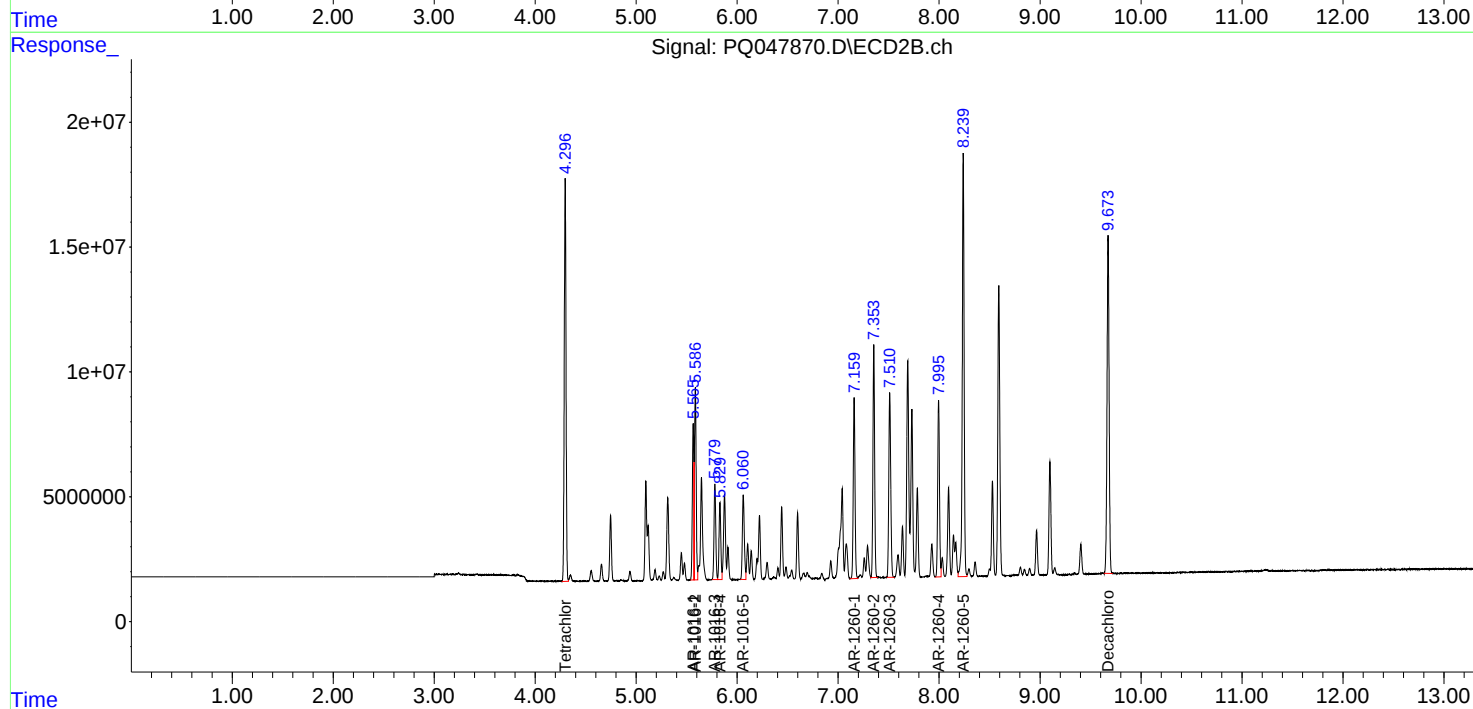
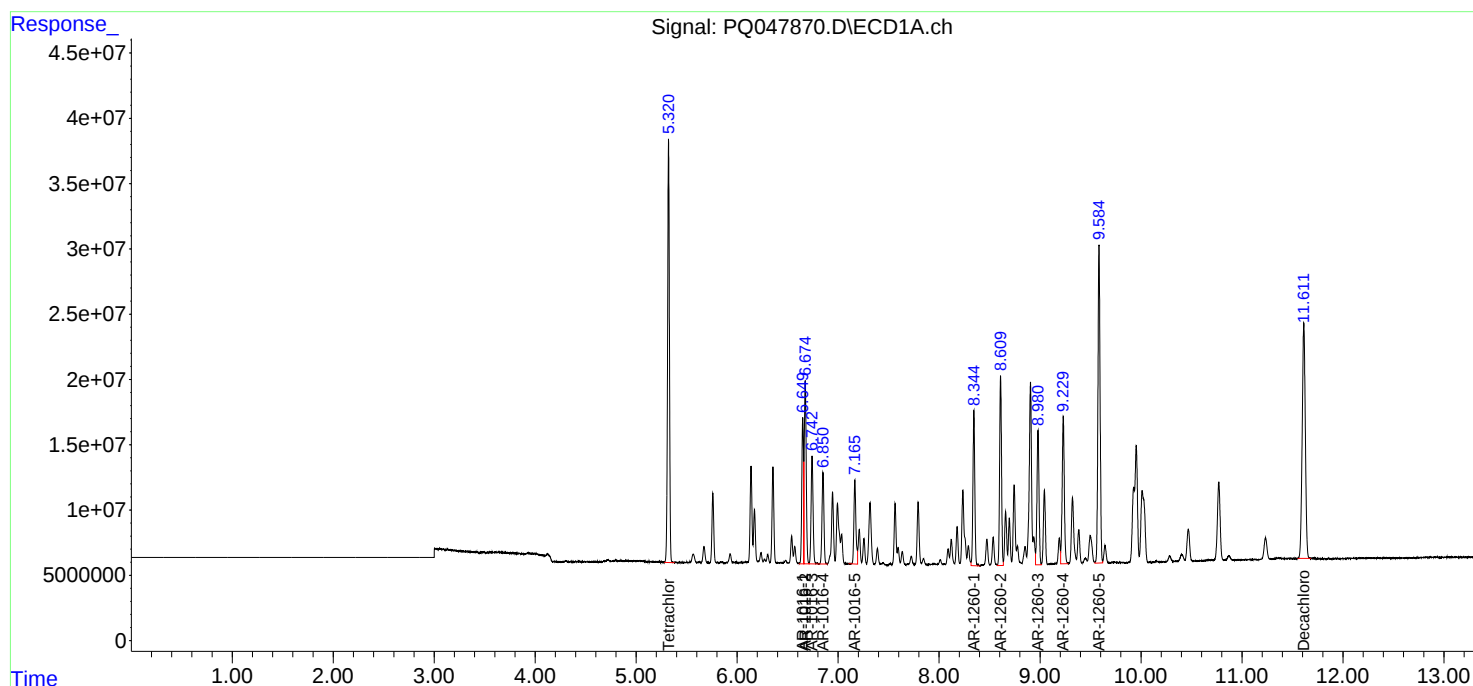
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

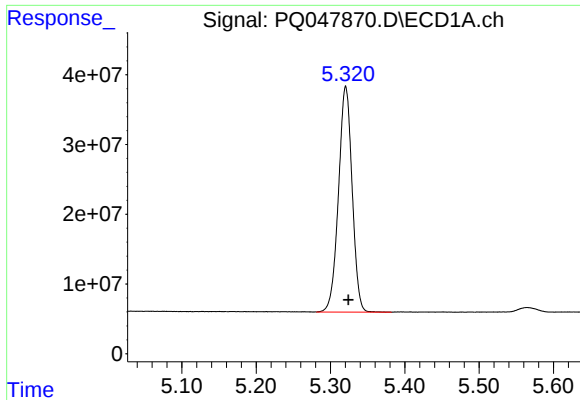
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052720\  
Data File : PQ047870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 00:39  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 03:59:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 17:33:08 2020  
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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

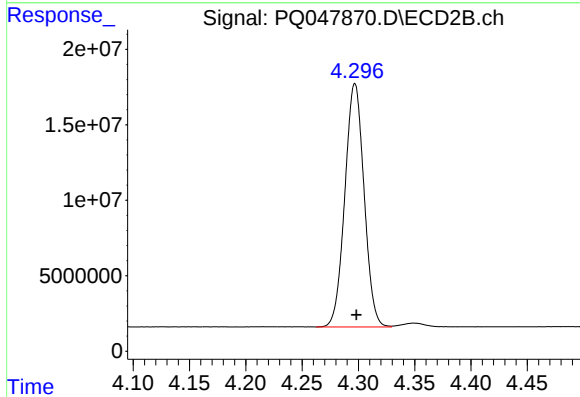




#1 Tetrachloro-m-xylene

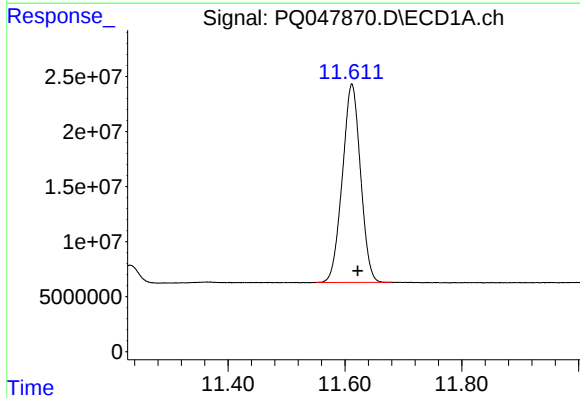
R.T.: 5.321 min  
Delta R.T.: -0.003 min  
Response: 412367385  
Conc: 57.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



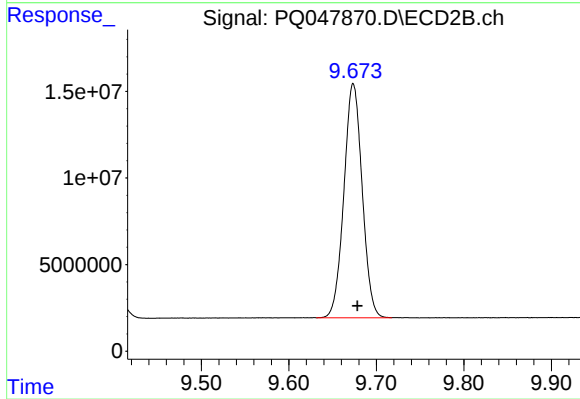
#1 Tetrachloro-m-xylene

R.T.: 4.297 min  
Delta R.T.: -0.001 min  
Response: 191391147  
Conc: 57.35 ng/ml



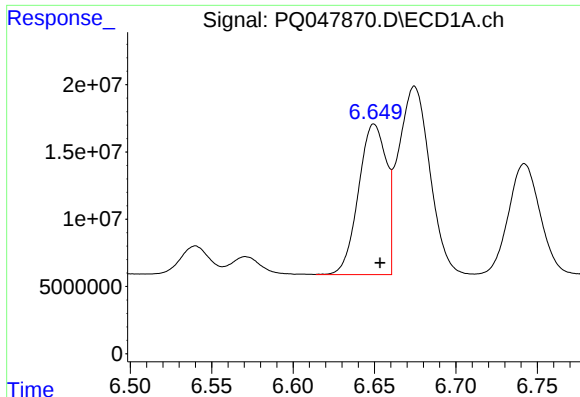
#2 Decachlorobiphenyl

R.T.: 11.612 min  
Delta R.T.: -0.010 min  
Response: 388268537  
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

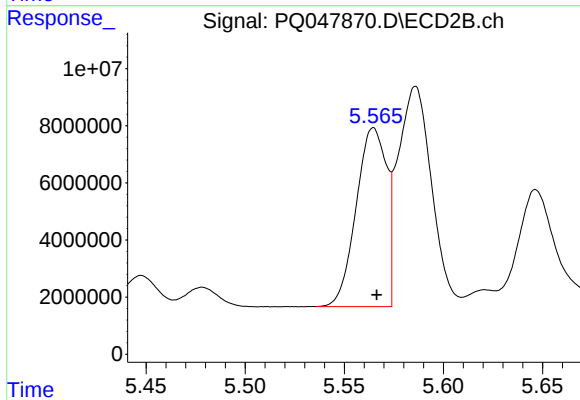
R.T.: 9.673 min  
Delta R.T.: -0.006 min  
Response: 196158164  
Conc: 54.24 ng/ml m



#3 AR-1016-1

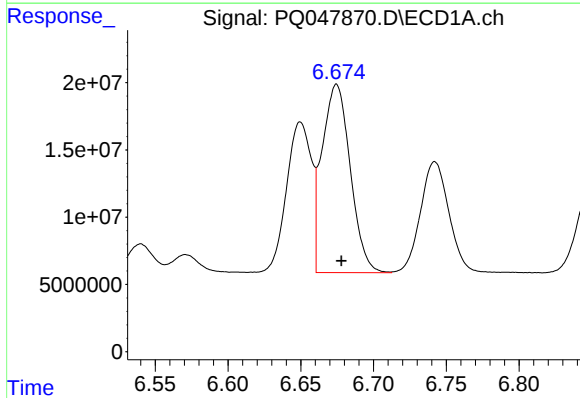
R.T.: 6.650 min  
Delta R.T.: -0.004 min  
Response: 133392313  
Conc: 547.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



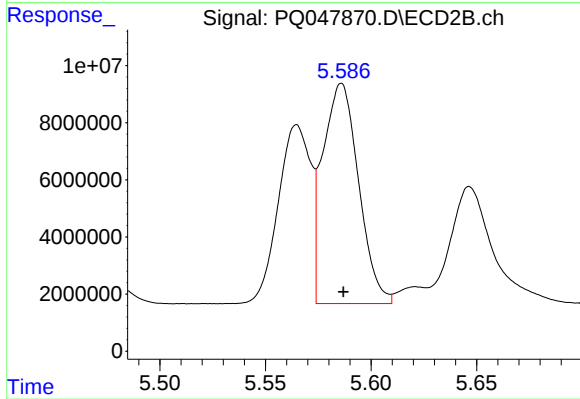
#3 AR-1016-1

R.T.: 5.565 min  
Delta R.T.: -0.002 min  
Response: 66705304  
Conc: 562.46 ng/ml



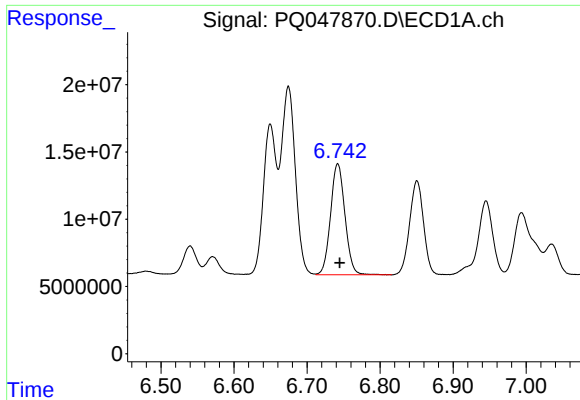
#4 AR-1016-2

R.T.: 6.674 min  
Delta R.T.: -0.003 min  
Response: 188862914  
Conc: 557.86 ng/ml



#4 AR-1016-2

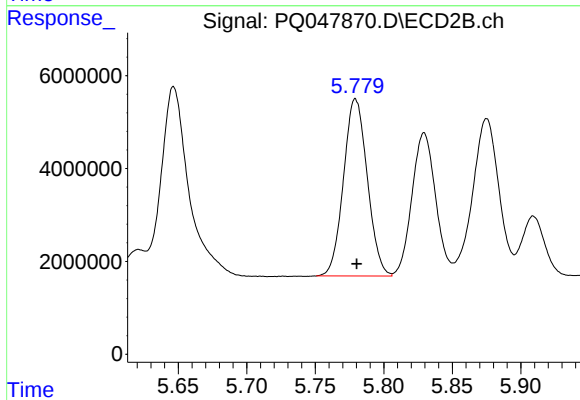
R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 90816681  
Conc: 549.97 ng/ml



#5 AR-1016-3

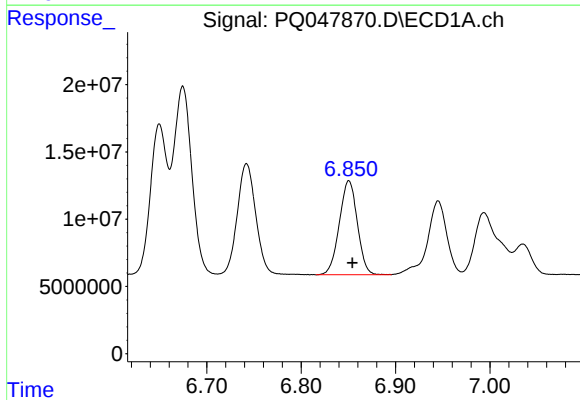
R.T.: 6.742 min  
Delta R.T.: -0.003 min  
Response: 112805943  
Conc: 537.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



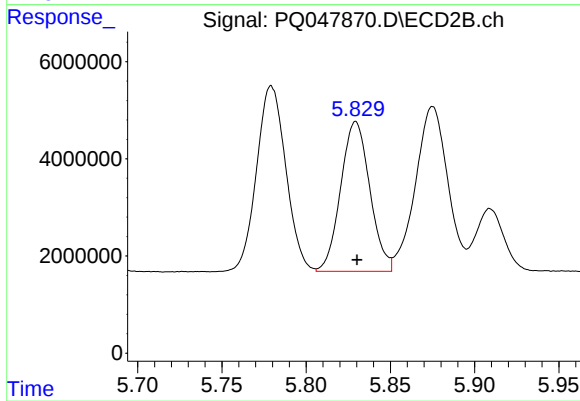
#5 AR-1016-3

R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 46134925  
Conc: 571.47 ng/ml



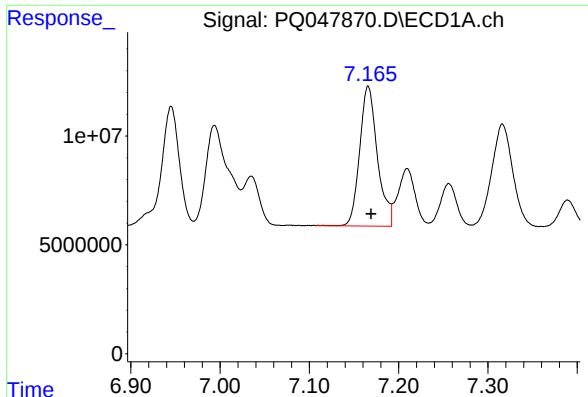
#6 AR-1016-4

R.T.: 6.851 min  
Delta R.T.: -0.004 min  
Response: 92781292  
Conc: 545.73 ng/ml



#6 AR-1016-4

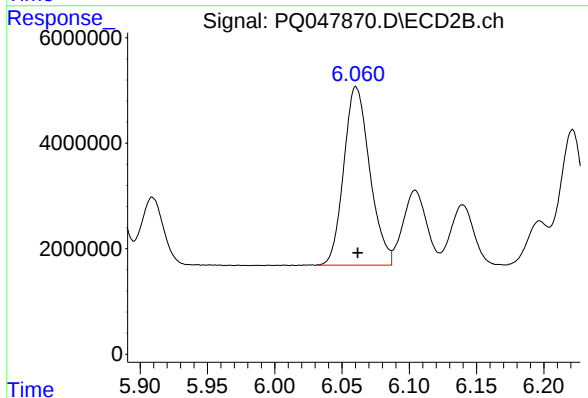
R.T.: 5.829 min  
Delta R.T.: 0.000 min  
Response: 37164831  
Conc: 576.59 ng/ml



#7 AR-1016-5

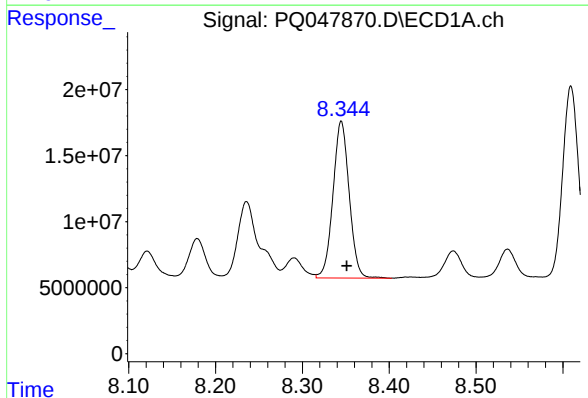
R.T.: 7.166 min  
Delta R.T.: -0.003 min  
Response: 88712918  
Conc: 528.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



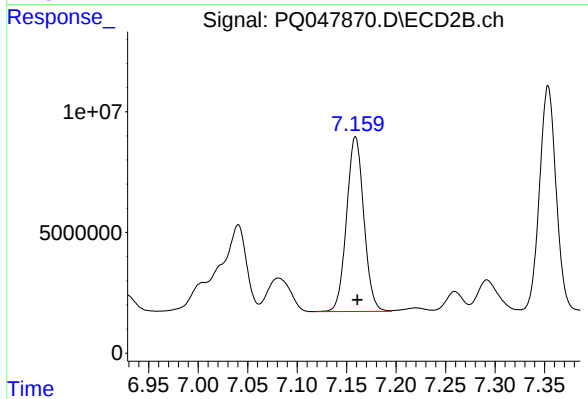
#7 AR-1016-5

R.T.: 6.060 min  
Delta R.T.: -0.001 min  
Response: 45480937  
Conc: 533.61 ng/ml



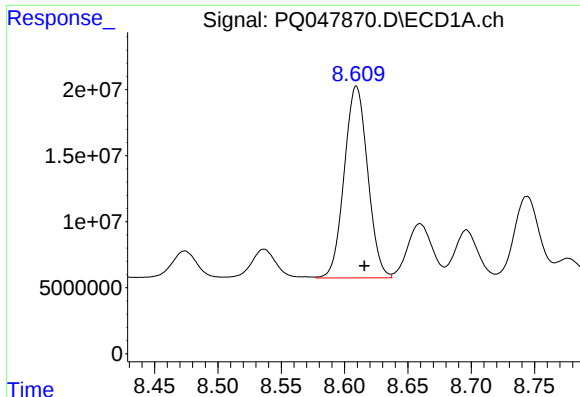
#31 AR-1260-1

R.T.: 8.345 min  
Delta R.T.: -0.006 min  
Response: 154035721  
Conc: 522.30 ng/ml



#31 AR-1260-1

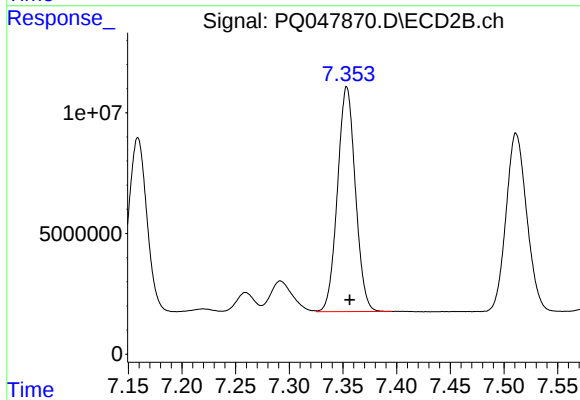
R.T.: 7.159 min  
Delta R.T.: -0.002 min  
Response: 87978228  
Conc: 537.96 ng/ml



#32 AR-1260-2

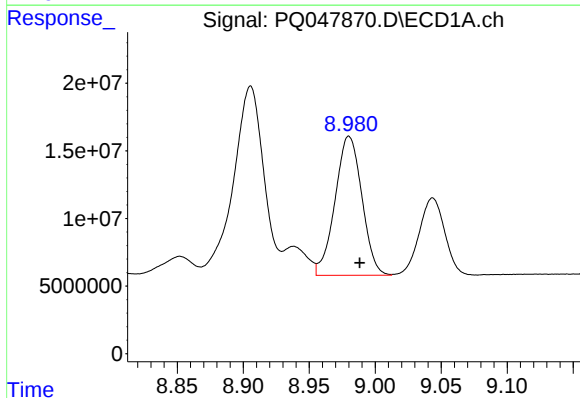
R.T.: 8.609 min  
Delta R.T.: -0.006 min  
Response: 186858376  
Conc: 544.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



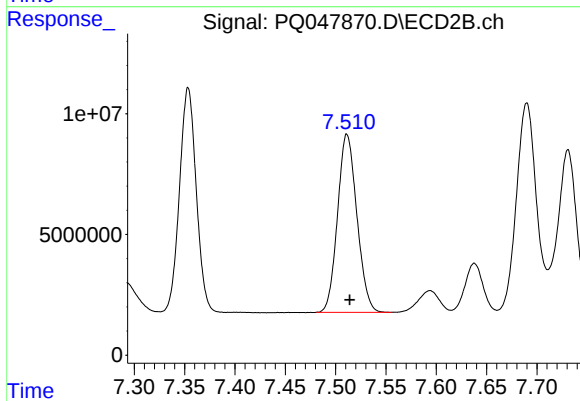
#32 AR-1260-2

R.T.: 7.354 min  
Delta R.T.: -0.003 min  
Response: 108236462  
Conc: 552.20 ng/ml



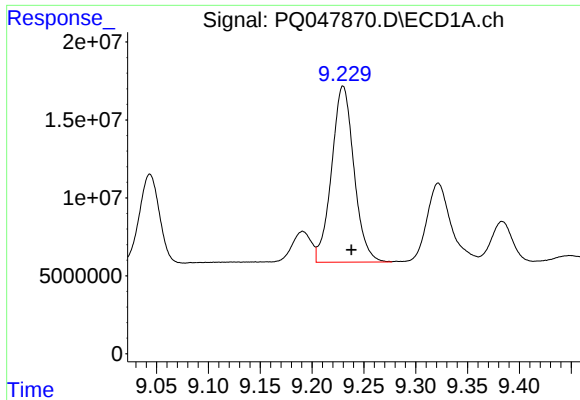
#33 AR-1260-3

R.T.: 8.980 min  
Delta R.T.: -0.008 min  
Response: 145571423  
Conc: 549.73 ng/ml



#33 AR-1260-3

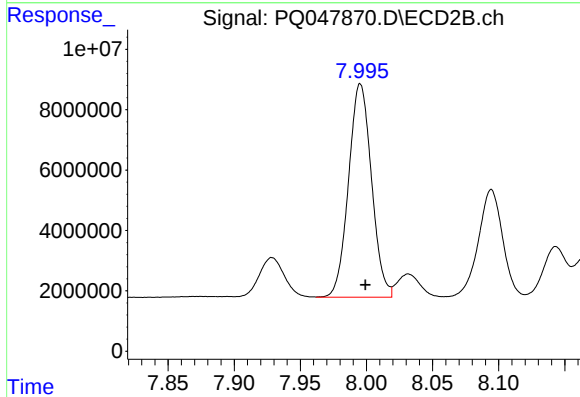
R.T.: 7.511 min  
Delta R.T.: -0.003 min  
Response: 98679953  
Conc: 558.65 ng/ml



#34 AR-1260-4

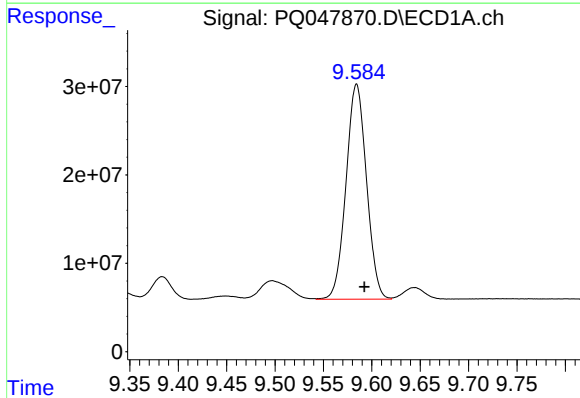
R.T.: 9.230 min  
Delta R.T.: -0.008 min  
Response: 169628714  
Conc: 555.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



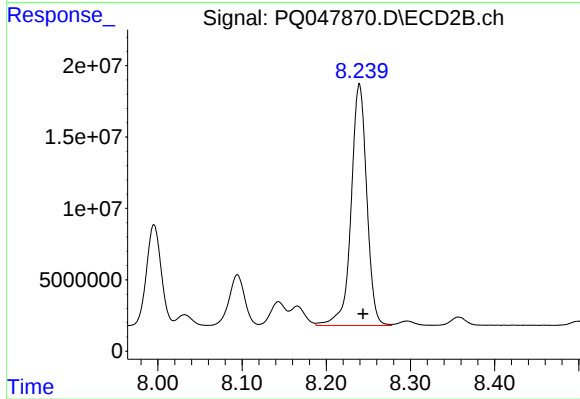
#34 AR-1260-4

R.T.: 7.995 min  
Delta R.T.: -0.004 min  
Response: 85518642  
Conc: 539.95 ng/ml



#35 AR-1260-5

R.T.: 9.584 min  
Delta R.T.: -0.008 min  
Response: 358481669  
Conc: 551.93 ng/ml



#35 AR-1260-5

R.T.: 8.239 min  
Delta R.T.: -0.004 min  
Response: 218389606  
Conc: 561.10 ng/ml