

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031621\  
 Data File : PQ052639.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2021 10:39  
 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: Mar 16 16:56:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 13 08:26:53 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... | 5.233  | 4.241 | 1033.8E6 | 412.9E6  | 45.739  | 50.193    |
| 2)                          | SA Decachlor... | 11.425 | 9.588 | 1152.7E6 | 453.5E6  | 42.829  | 46.718    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.557  | 5.502 | 353.7E6  | 151.7E6  | 460.073 | 530.494   |
| 4)                          | L1 AR-1016-2    | 6.581  | 5.523 | 539.0E6  | 216.1E6  | 453.875 | 523.987   |
| 5)                          | L1 AR-1016-3    | 6.649  | 5.715 | 316.6E6  | 111.7E6  | 456.096 | 511.658   |
| 6)                          | L1 AR-1016-4    | 6.756  | 5.765 | 262.4E6  | 84198151 | 449.825 | 509.065   |
| 7)                          | L1 AR-1016-5    | 7.070  | 5.997 | 247.1E6  | 95572596 | 449.614 | 458.193   |
| 31)                         | L7 AR-1260-1    | 8.244  | 7.093 | 478.9E6  | 224.6E6  | 437.960 | 510.717   |
| 32)                         | L7 AR-1260-2    | 8.508  | 7.289 | 559.2E6  | 329.2E6  | 407.031 | 529.161 # |
| 33)                         | L7 AR-1260-3    | 8.873  | 7.446 | 429.8E6  | 267.7E6  | 402.665 | 498.117   |
| 34)                         | L7 AR-1260-4    | 9.116  | 7.928 | 498.8E6  | 234.3E6  | 405.204 | 486.455   |
| 35)                         | L7 AR-1260-5    | 9.463  | 8.174 | 1088.4E6 | 660.4E6  | 417.095 | 496.091   |
| -----                       |                 |        |       |          |          |         |           |

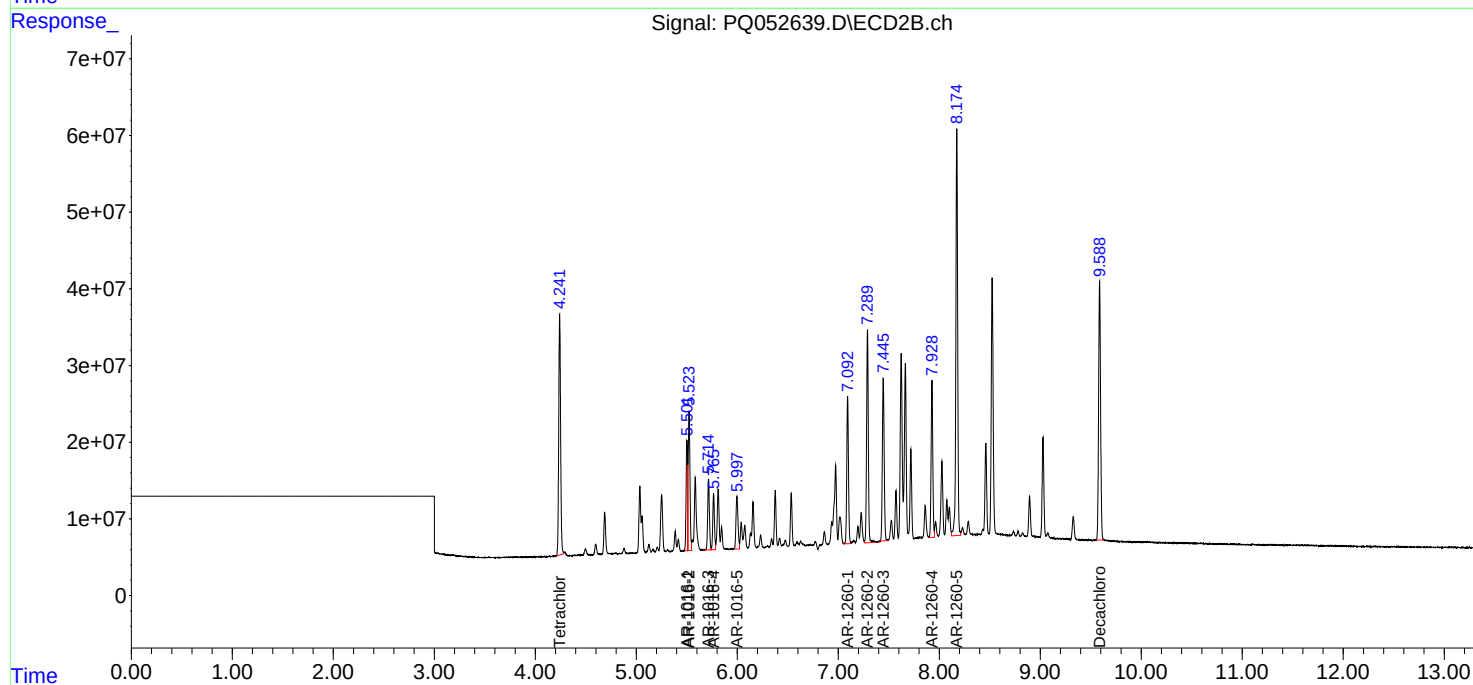
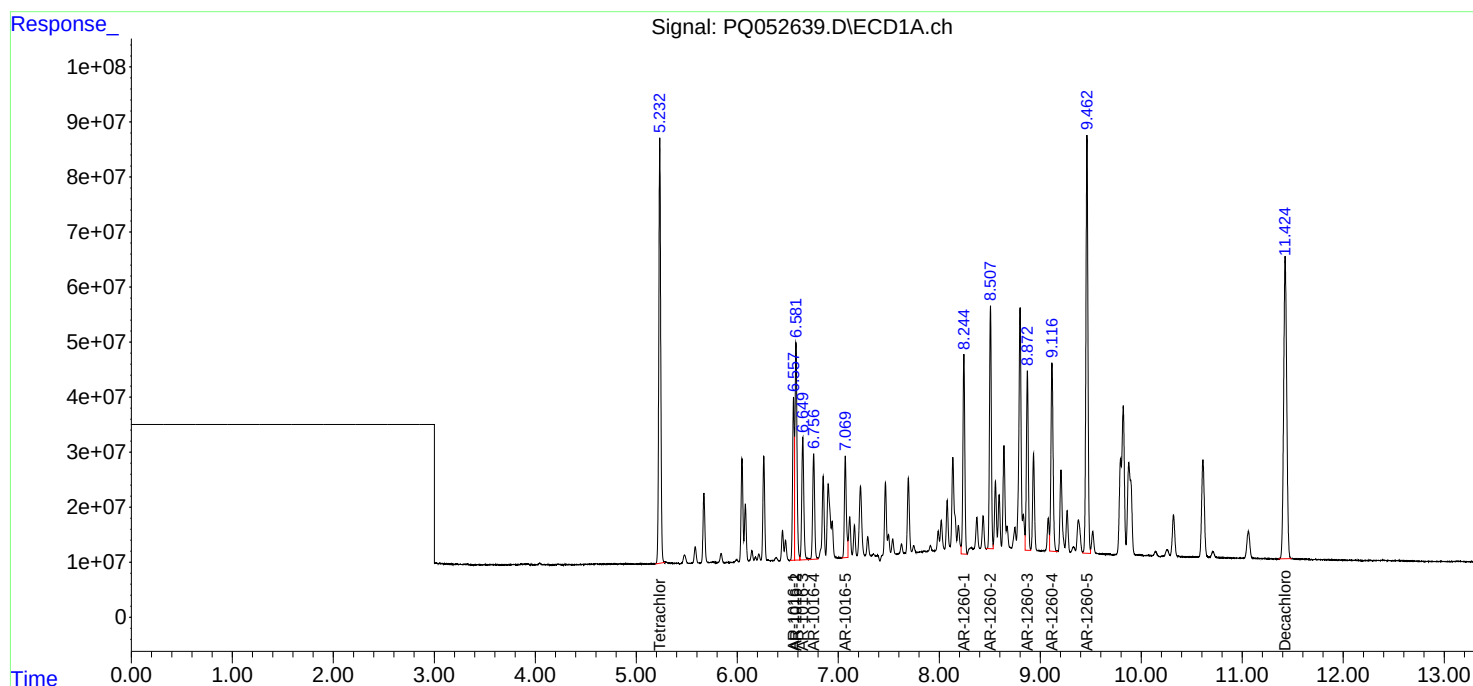
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

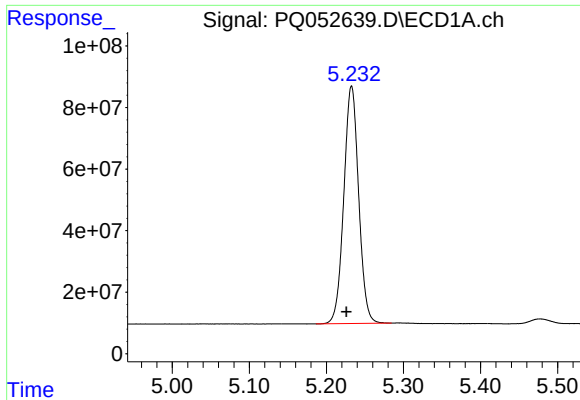
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031621\  
Data File : PQ052639.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2021 10:39  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031321.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

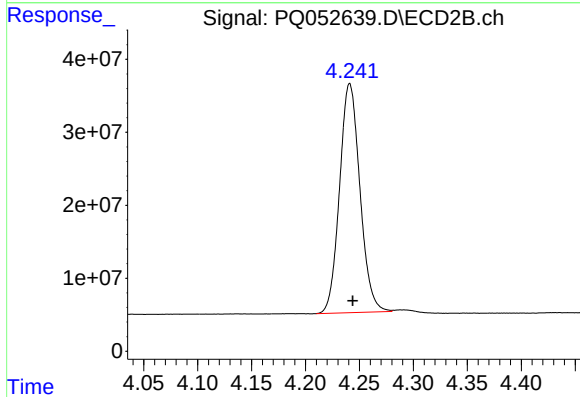




#1 Tetrachloro-m-xylene

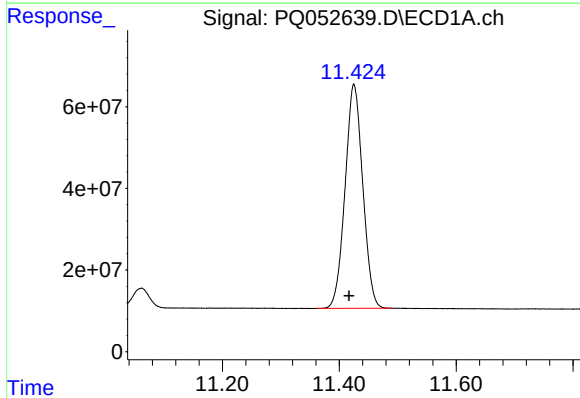
R.T.: 5.233 min  
Delta R.T.: 0.007 min  
Response: 1033773033  
Conc: 45.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



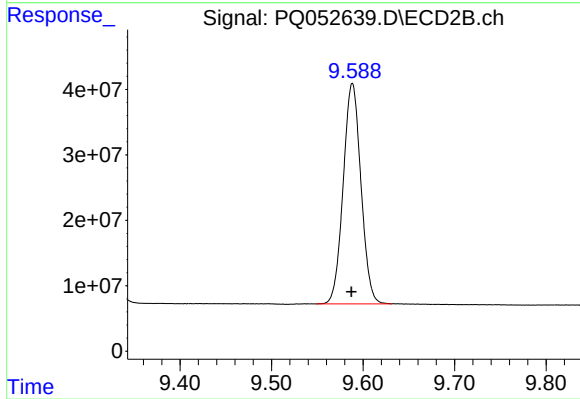
#1 Tetrachloro-m-xylene

R.T.: 4.241 min  
Delta R.T.: -0.003 min  
Response: 412939227  
Conc: 50.19 ng/ml



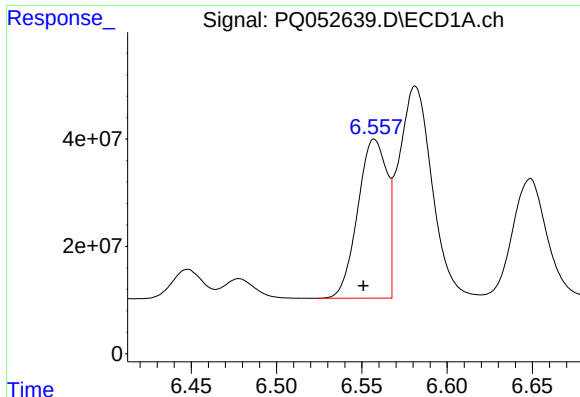
#2 Decachlorobiphenyl

R.T.: 11.425 min  
Delta R.T.: 0.009 min  
Response: 1152672793  
Conc: 42.83 ng/ml



#2 Decachlorobiphenyl

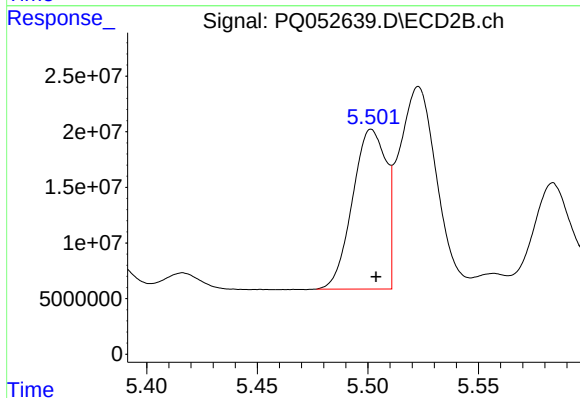
R.T.: 9.588 min  
Delta R.T.: 0.001 min  
Response: 453516185  
Conc: 46.72 ng/ml



#3 AR-1016-1

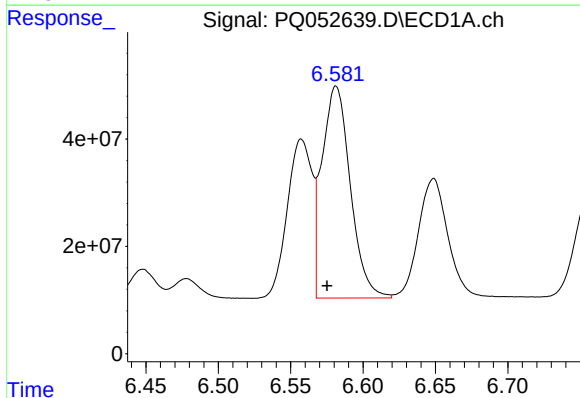
R.T.: 6.557 min  
Delta R.T.: 0.006 min  
Response: 353661593  
Conc: 460.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



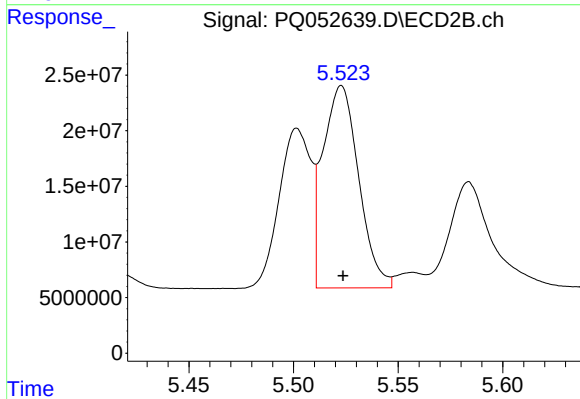
#3 AR-1016-1

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 151663201  
Conc: 530.49 ng/ml



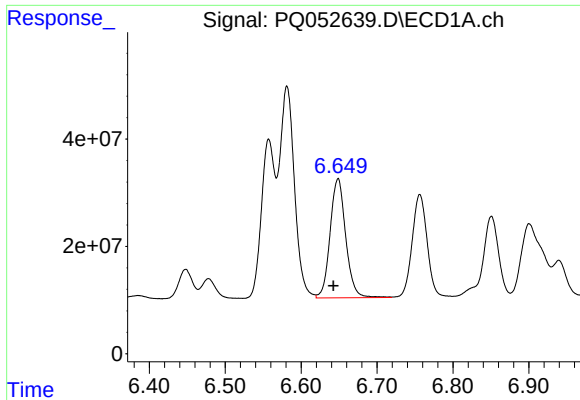
#4 AR-1016-2

R.T.: 6.581 min  
Delta R.T.: 0.006 min  
Response: 538960816  
Conc: 453.88 ng/ml



#4 AR-1016-2

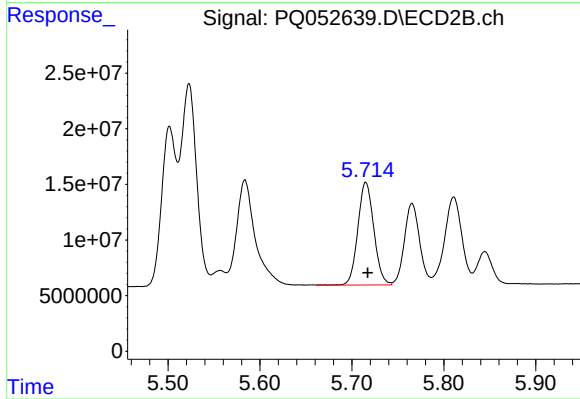
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 216108724  
Conc: 523.99 ng/ml



#5 AR-1016-3

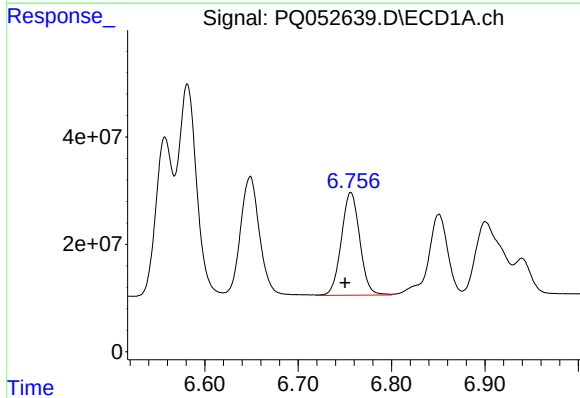
R.T.: 6.649 min  
Delta R.T.: 0.006 min  
Response: 316614931  
Conc: 456.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



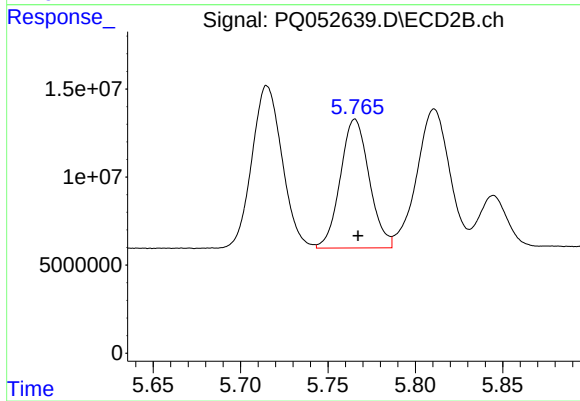
#5 AR-1016-3

R.T.: 5.715 min  
Delta R.T.: -0.002 min  
Response: 111660531  
Conc: 511.66 ng/ml



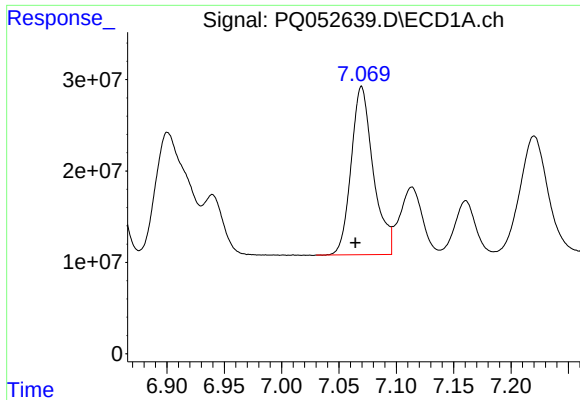
#6 AR-1016-4

R.T.: 6.756 min  
Delta R.T.: 0.006 min  
Response: 262442964  
Conc: 449.83 ng/ml



#6 AR-1016-4

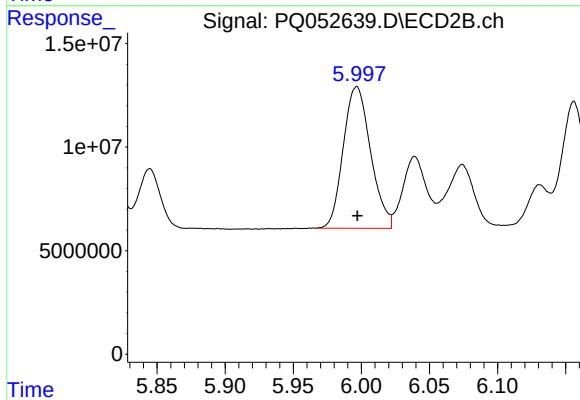
R.T.: 5.765 min  
Delta R.T.: -0.002 min  
Response: 84198151  
Conc: 509.07 ng/ml



#7 AR-1016-5

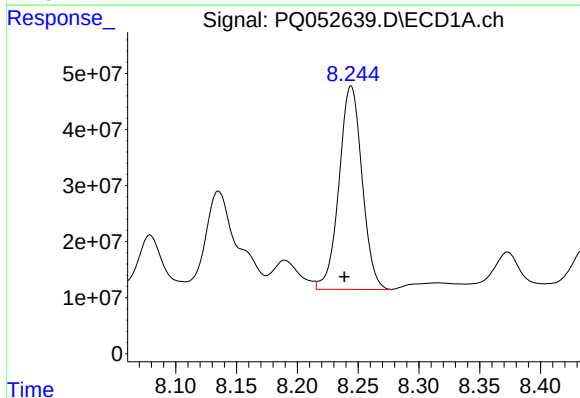
R.T.: 7.070 min  
Delta R.T.: 0.005 min  
Response: 247133538  
Conc: 449.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



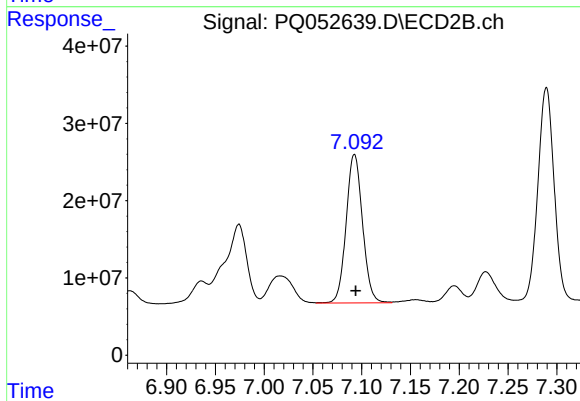
#7 AR-1016-5

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 95572596  
Conc: 458.19 ng/ml



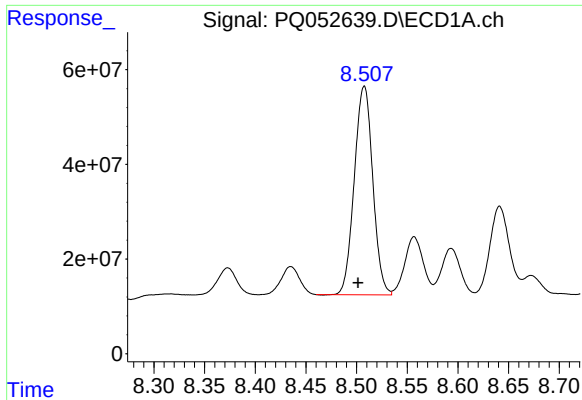
#31 AR-1260-1

R.T.: 8.244 min  
Delta R.T.: 0.006 min  
Response: 478898632  
Conc: 437.96 ng/ml



#31 AR-1260-1

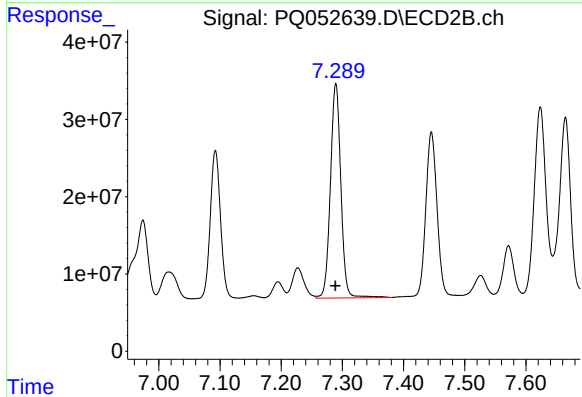
R.T.: 7.093 min  
Delta R.T.: -0.001 min  
Response: 224596257  
Conc: 510.72 ng/ml



#32 AR-1260-2

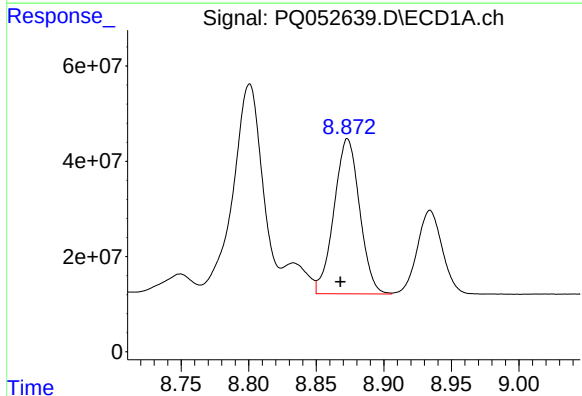
R.T.: 8.508 min  
Delta R.T.: 0.006 min  
Response: 559193784  
Conc: 407.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



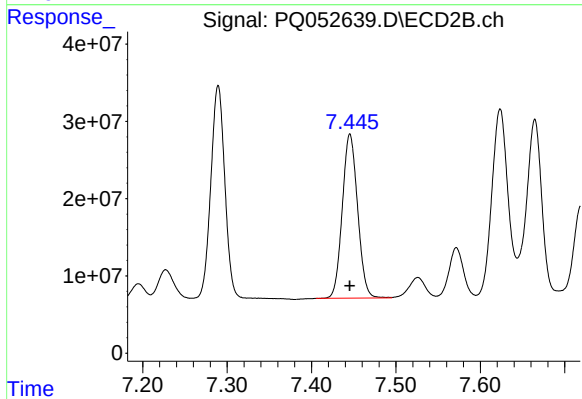
#32 AR-1260-2

R.T.: 7.289 min  
Delta R.T.: 0.000 min  
Response: 329230709  
Conc: 529.16 ng/ml



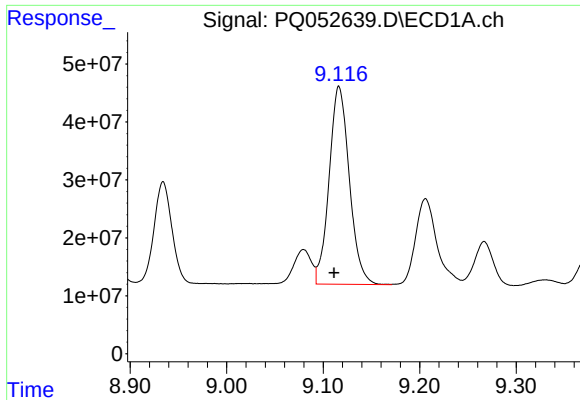
#33 AR-1260-3

R.T.: 8.873 min  
Delta R.T.: 0.005 min  
Response: 429800176  
Conc: 402.66 ng/ml



#33 AR-1260-3

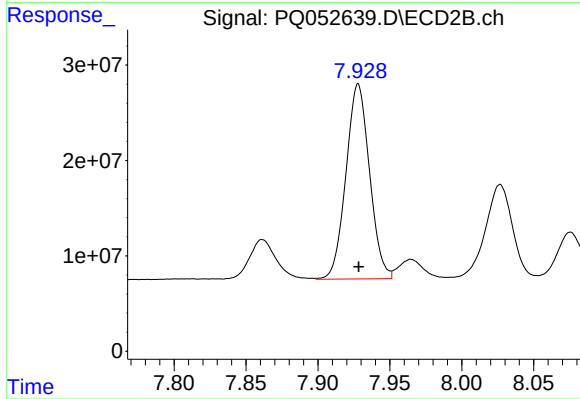
R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 267691530  
Conc: 498.12 ng/ml



#34 AR-1260-4

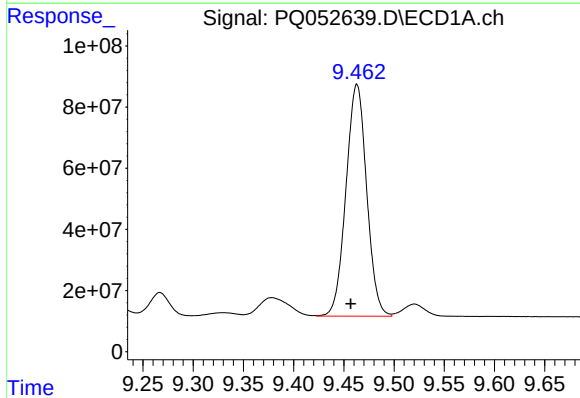
R.T.: 9.116 min  
Delta R.T.: 0.005 min  
Response: 498755740  
Conc: 405.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



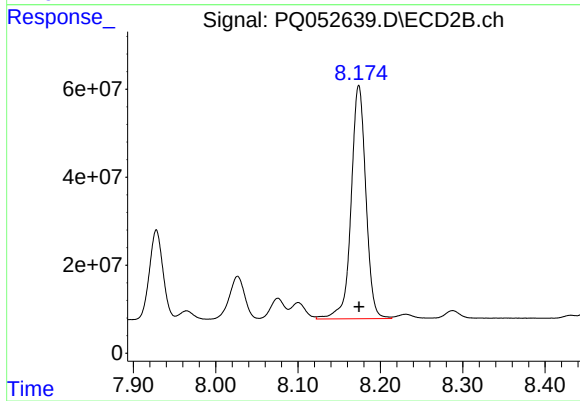
#34 AR-1260-4

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 234318146  
Conc: 486.46 ng/ml



#35 AR-1260-5

R.T.: 9.463 min  
Delta R.T.: 0.006 min  
Response: 1088428597  
Conc: 417.09 ng/ml



#35 AR-1260-5

R.T.: 8.174 min  
Delta R.T.: 0.000 min  
Response: 660442453  
Conc: 496.09 ng/ml