

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050820\  
 Data File : PQ047637.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2020 09:42  
 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: May 08 10:38:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 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...          | 5.107  | 4.262 | 913.3E6  | 170.4E6  | 47.593  | 51.777  |
| 2) SA Decachlor...          | 11.184 | 9.646 | 1170.1E6 | 183.9E6  | 53.803  | 56.371  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 6.422  | 5.534 | 331.0E6  | 63083478 | 479.128 | 532.097 |
| 4) L1 AR-1016-2             | 6.446  | 5.555 | 469.0E6  | 86192681 | 484.382 | 542.745 |
| 5) L1 AR-1016-3             | 6.512  | 5.751 | 283.8E6  | 45803987 | 486.146 | 550.308 |
| 6) L1 AR-1016-4             | 6.619  | 5.799 | 240.3E6  | 35952250 | 483.221 | 544.158 |
| 7) L1 AR-1016-5             | 6.935  | 6.032 | 237.4E6  | 47195698 | 494.320 | 528.873 |
| 31) L7 AR-1260-1            | 8.112  | 7.133 | 446.9E6  | 90183389 | 516.438 | 571.689 |
| 32) L7 AR-1260-2            | 8.377  | 7.328 | 599.2E6  | 112.9E6  | 526.821 | 574.450 |
| 33) L7 AR-1260-3            | 8.745  | 7.488 | 515.4E6  | 104.0E6  | 530.865 | 568.775 |
| 34) L7 AR-1260-4            | 8.980  | 7.973 | 524.1E6  | 88724142 | 539.818 | 588.055 |
| 35) L7 AR-1260-5            | 9.312  | 8.219 | 1253.0E6 | 228.9E6  | 551.131 | 590.603 |
| -----                       |        |       |          |          |         |         |

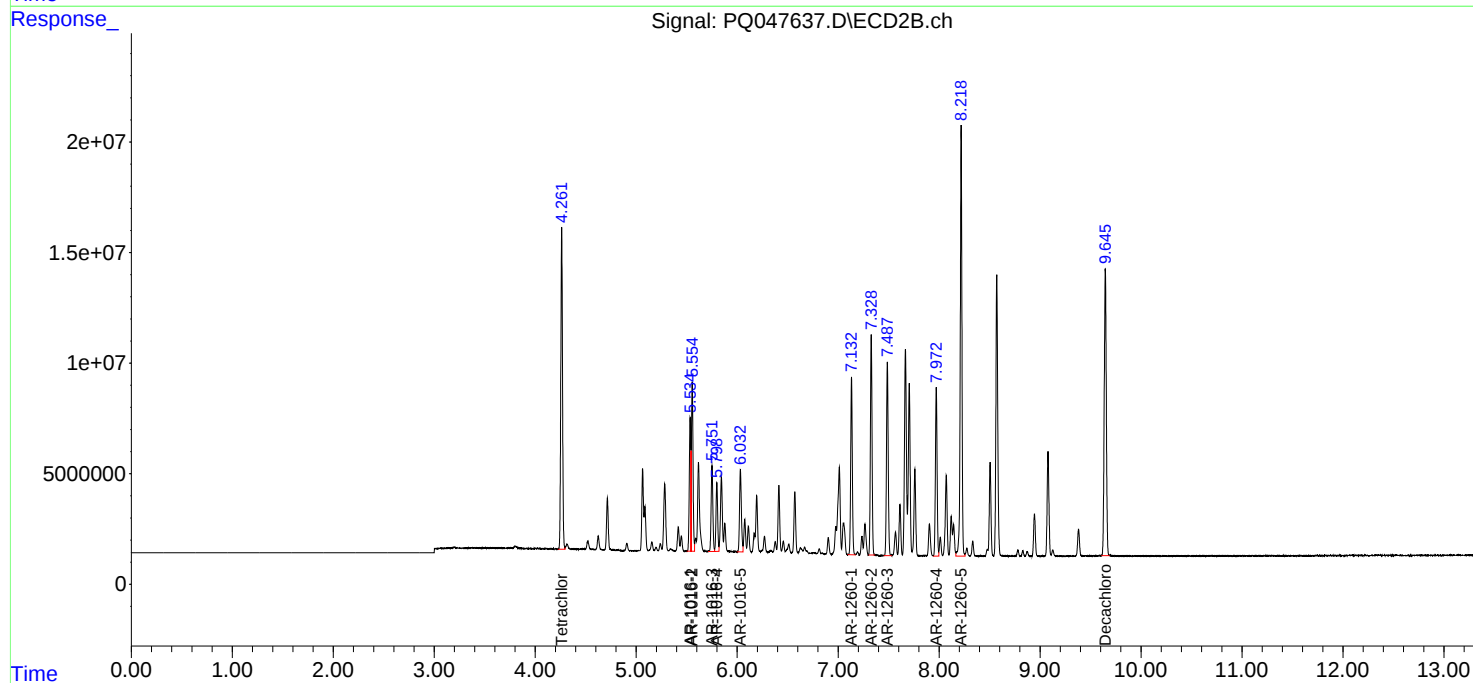
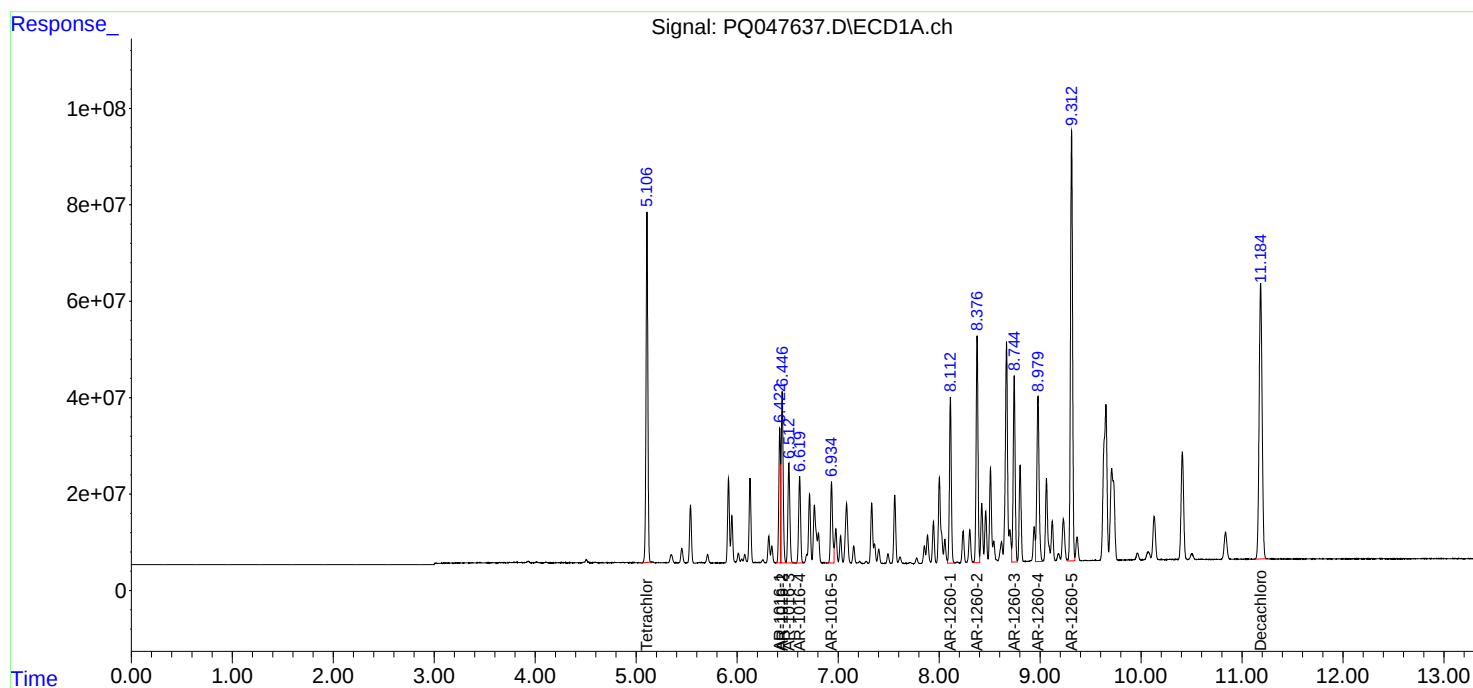
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

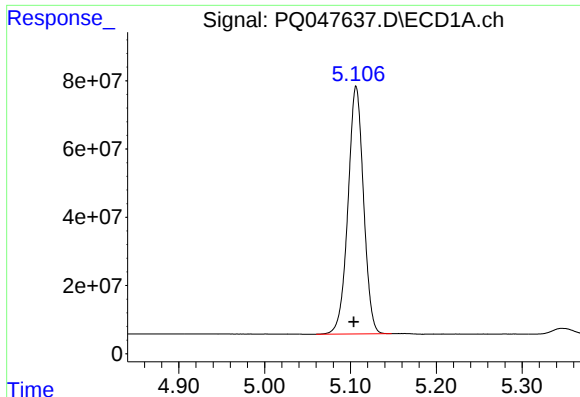
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050820\  
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Acq On : 08 May 2020 09:42  
Operator : AJ\MA  
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AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
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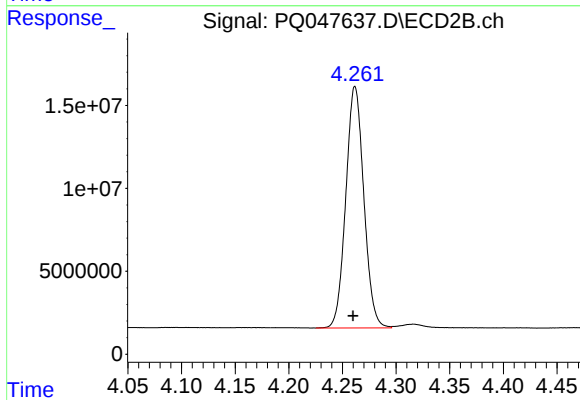




#1 Tetrachloro-m-xylene

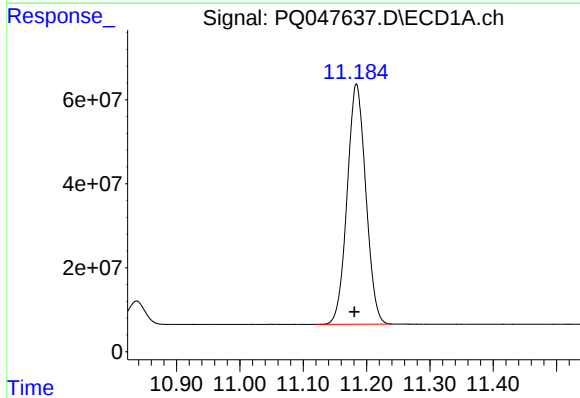
R.T.: 5.107 min  
Delta R.T.: 0.003 min  
Response: 913346493  
Conc: 47.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



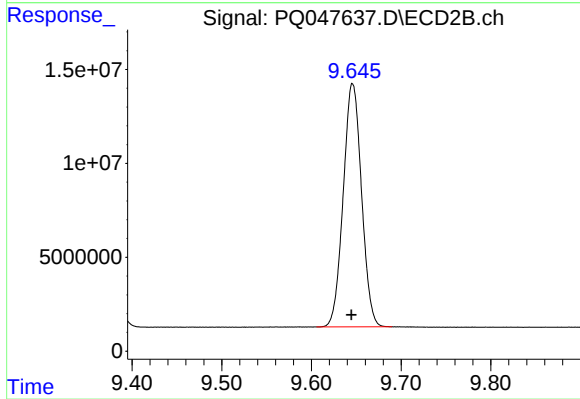
#1 Tetrachloro-m-xylene

R.T.: 4.262 min  
Delta R.T.: 0.002 min  
Response: 170443256  
Conc: 51.78 ng/ml



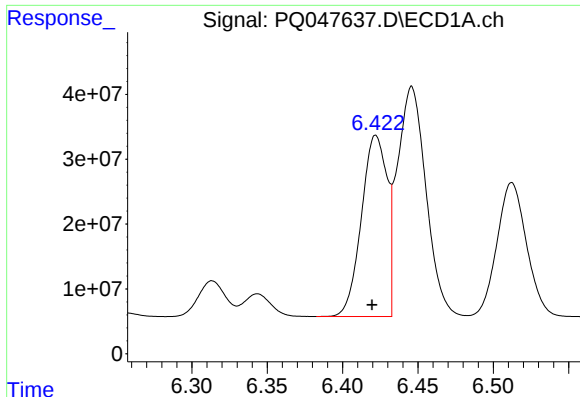
#2 Decachlorobiphenyl

R.T.: 11.184 min  
Delta R.T.: 0.003 min  
Response: 1170120347  
Conc: 53.80 ng/ml



#2 Decachlorobiphenyl

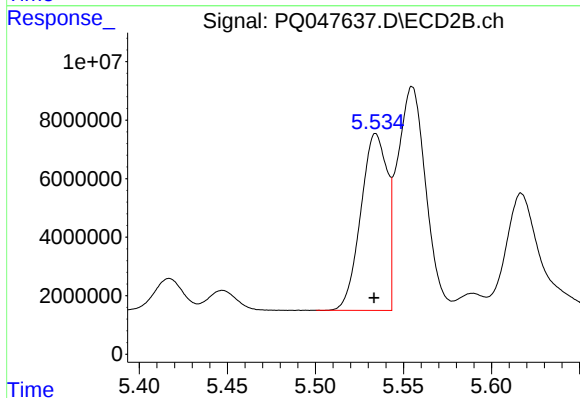
R.T.: 9.646 min  
Delta R.T.: 0.001 min  
Response: 183879606  
Conc: 56.37 ng/ml



#3 AR-1016-1

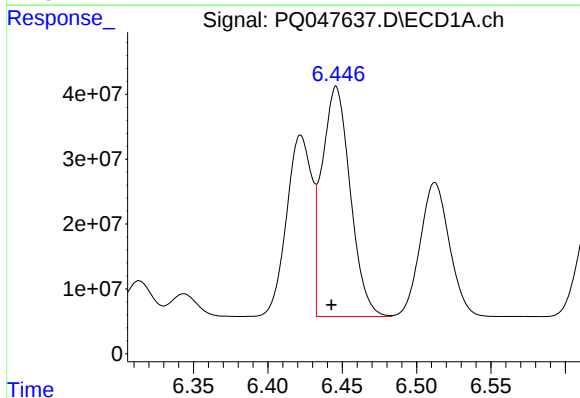
R.T.: 6.422 min  
Delta R.T.: 0.003 min  
Response: 330990918  
Conc: 479.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



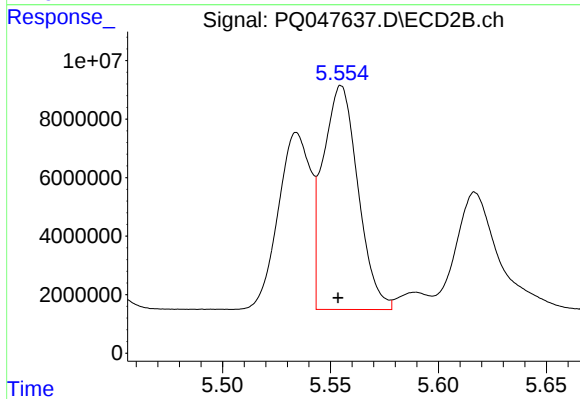
#3 AR-1016-1

R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 63083478  
Conc: 532.10 ng/ml



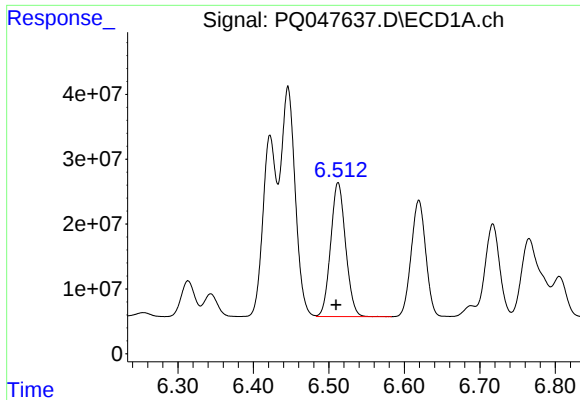
#4 AR-1016-2

R.T.: 6.446 min  
Delta R.T.: 0.003 min  
Response: 469005670  
Conc: 484.38 ng/ml



#4 AR-1016-2

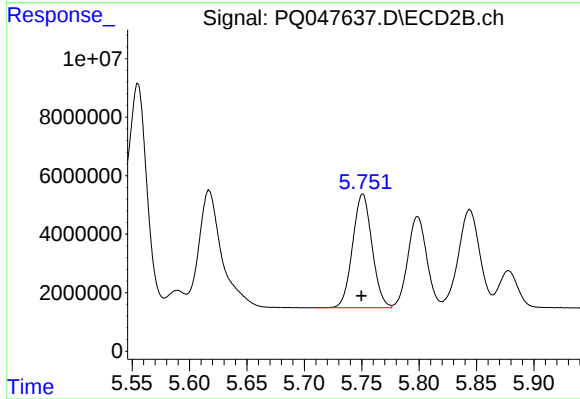
R.T.: 5.555 min  
Delta R.T.: 0.001 min  
Response: 86192681  
Conc: 542.75 ng/ml



#5 AR-1016-3

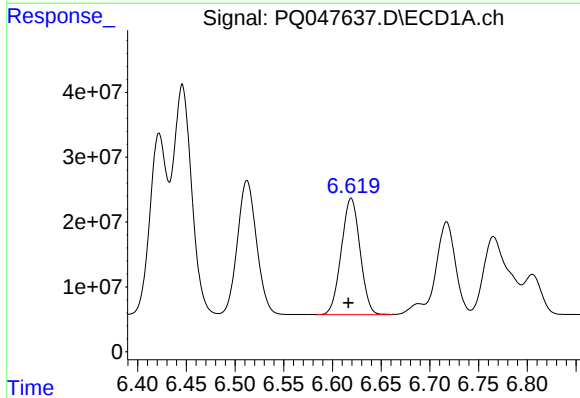
R.T.: 6.512 min  
Delta R.T.: 0.003 min  
Response: 283762119  
Conc: 486.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



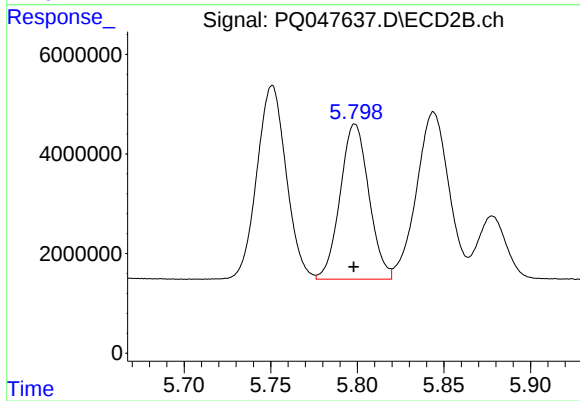
#5 AR-1016-3

R.T.: 5.751 min  
Delta R.T.: 0.001 min  
Response: 45803987  
Conc: 550.31 ng/ml



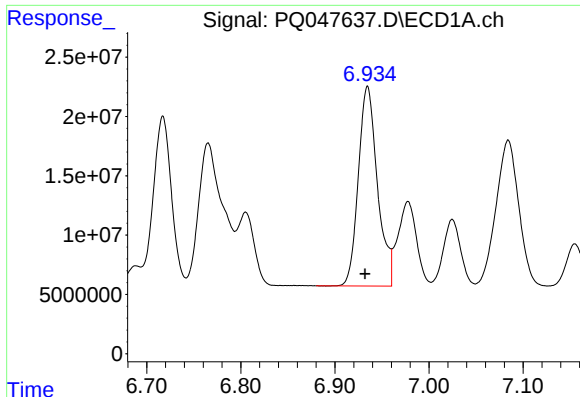
#6 AR-1016-4

R.T.: 6.619 min  
Delta R.T.: 0.003 min  
Response: 240293379  
Conc: 483.22 ng/ml



#6 AR-1016-4

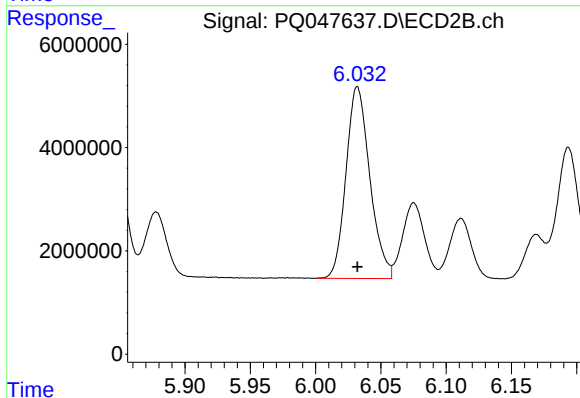
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 35952250  
Conc: 544.16 ng/ml



#7 AR-1016-5

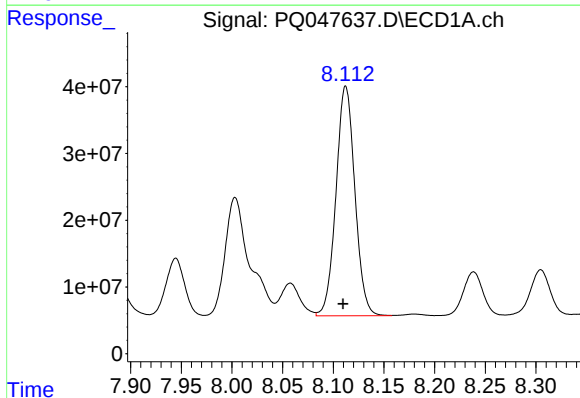
R.T.: 6.935 min  
Delta R.T.: 0.002 min  
Response: 237394364  
Conc: 494.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



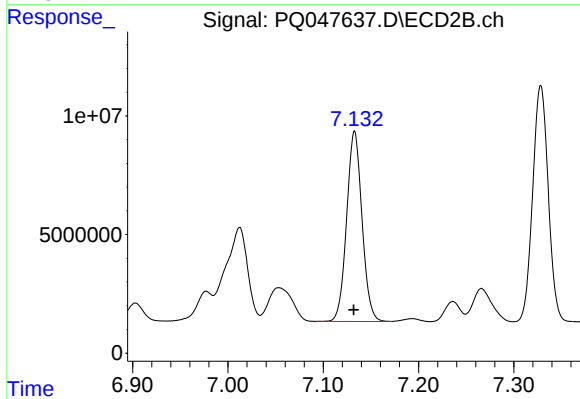
#7 AR-1016-5

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 47195698  
Conc: 528.87 ng/ml



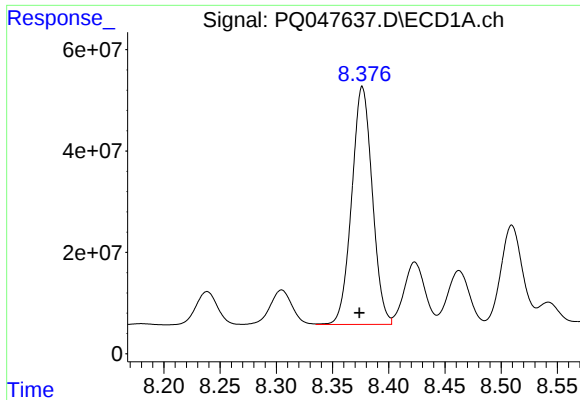
#31 AR-1260-1

R.T.: 8.112 min  
Delta R.T.: 0.002 min  
Response: 446902638  
Conc: 516.44 ng/ml



#31 AR-1260-1

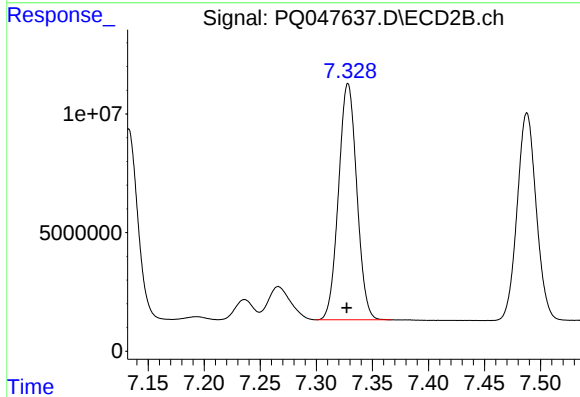
R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 90183389  
Conc: 571.69 ng/ml



#32 AR-1260-2

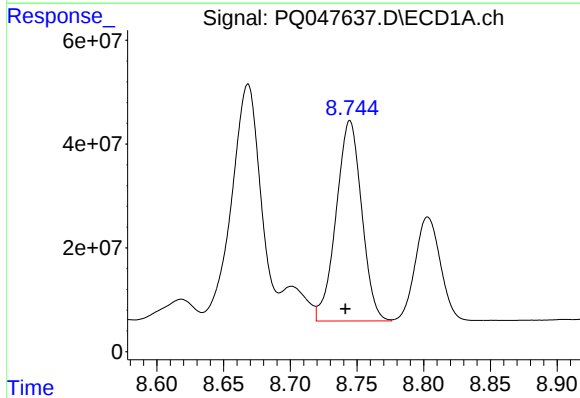
R.T.: 8.377 min  
Delta R.T.: 0.003 min  
Response: 599191275  
Conc: 526.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



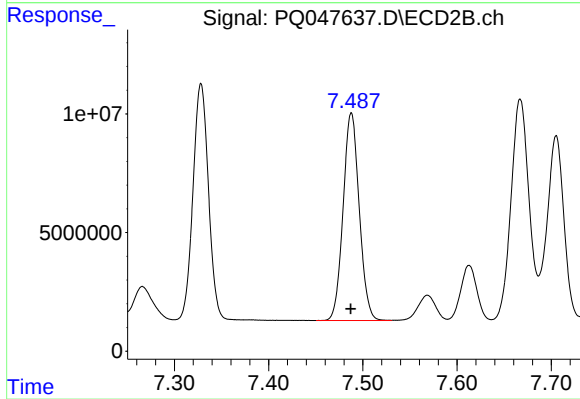
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: 0.001 min  
Response: 112933368  
Conc: 574.45 ng/ml



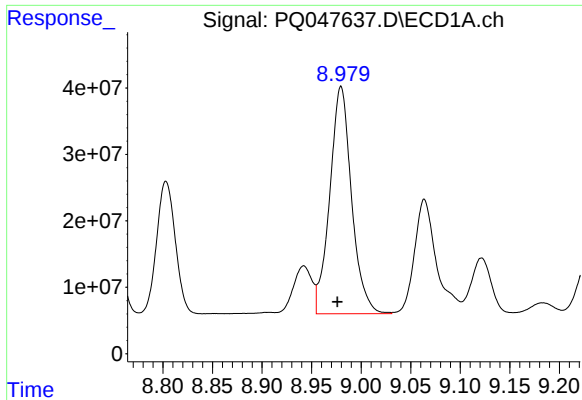
#33 AR-1260-3

R.T.: 8.745 min  
Delta R.T.: 0.003 min  
Response: 515374833  
Conc: 530.86 ng/ml



#33 AR-1260-3

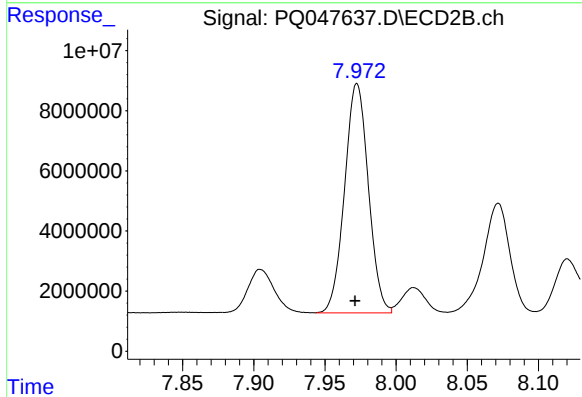
R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 103991270  
Conc: 568.78 ng/ml



#34 AR-1260-4

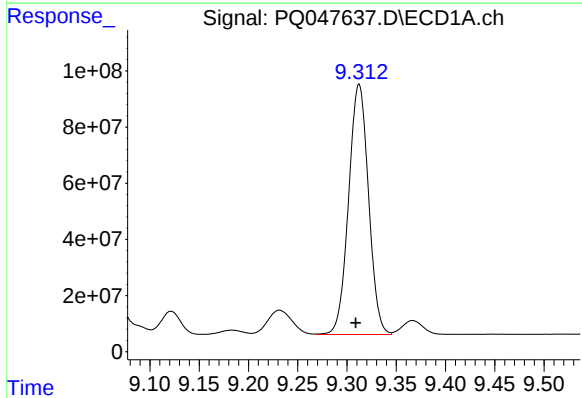
R.T.: 8.980 min  
Delta R.T.: 0.004 min  
Response: 524141107  
Conc: 539.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



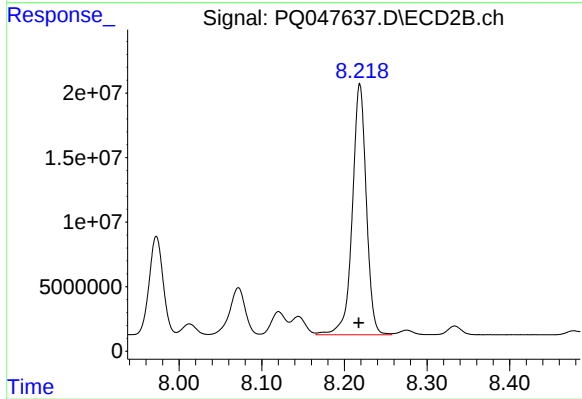
#34 AR-1260-4

R.T.: 7.973 min  
Delta R.T.: 0.001 min  
Response: 88724142  
Conc: 588.06 ng/ml



#35 AR-1260-5

R.T.: 9.312 min  
Delta R.T.: 0.003 min  
Response: 1252955196  
Conc: 551.13 ng/ml



#35 AR-1260-5

R.T.: 8.219 min  
Delta R.T.: 0.001 min  
Response: 228884126  
Conc: 590.60 ng/ml