

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092421\  
 Data File : PQ054740.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2021 15:36  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 00:54:56 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... | 5.202  | 4.206 | 1364.2E6 | 729.1E6  | 57.122   | 55.150  |
| 2)                          | SA Decachlor... | 11.368 | 9.535 | 918.7E6  | 703.1E6  | 54.434   | 51.885  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 6.525  | 5.465 | 423.4E6  | 239.9E6  | 513.269  | 528.703 |
| 4)                          | L1 AR-1016-2    | 6.549  | 5.484 | 661.6E6  | 376.9E6  | 542.355  | 531.142 |
| 5)                          | L1 AR-1016-3    | 6.616  | 5.677 | 404.5E6  | 187.2E6  | 534.338  | 546.680 |
| 6)                          | L1 AR-1016-4    | 6.724  | 5.728 | 331.1E6  | 145.0E6  | 535.431  | 522.045 |
| 7)                          | L1 AR-1016-5    | 7.037  | 5.959 | 302.0E6  | 143.6E6  | 531.493  | 415.918 |
| 31)                         | L7 AR-1260-1    | 8.208  | 7.052 | 515.0E6  | 396.0E6  | 518.946m | 527.317 |
| 32)                         | L7 AR-1260-2    | 8.472  | 7.248 | 612.2E6  | 575.2E6  | 520.271m | 555.846 |
| 33)                         | L7 AR-1260-3    | 8.838  | 7.403 | 397.8E6  | 473.4E6  | 519.405m | 535.382 |
| 34)                         | L7 AR-1260-4    | 9.081  | 7.886 | 482.2E6  | 366.0E6  | 516.216m | 528.864 |
| 35)                         | L7 AR-1260-5    | 9.425  | 8.133 | 968.3E6  | 1037.2E6 | 525.226  | 542.650 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092421\  
Data File : PQ054740.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2021 15:36  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

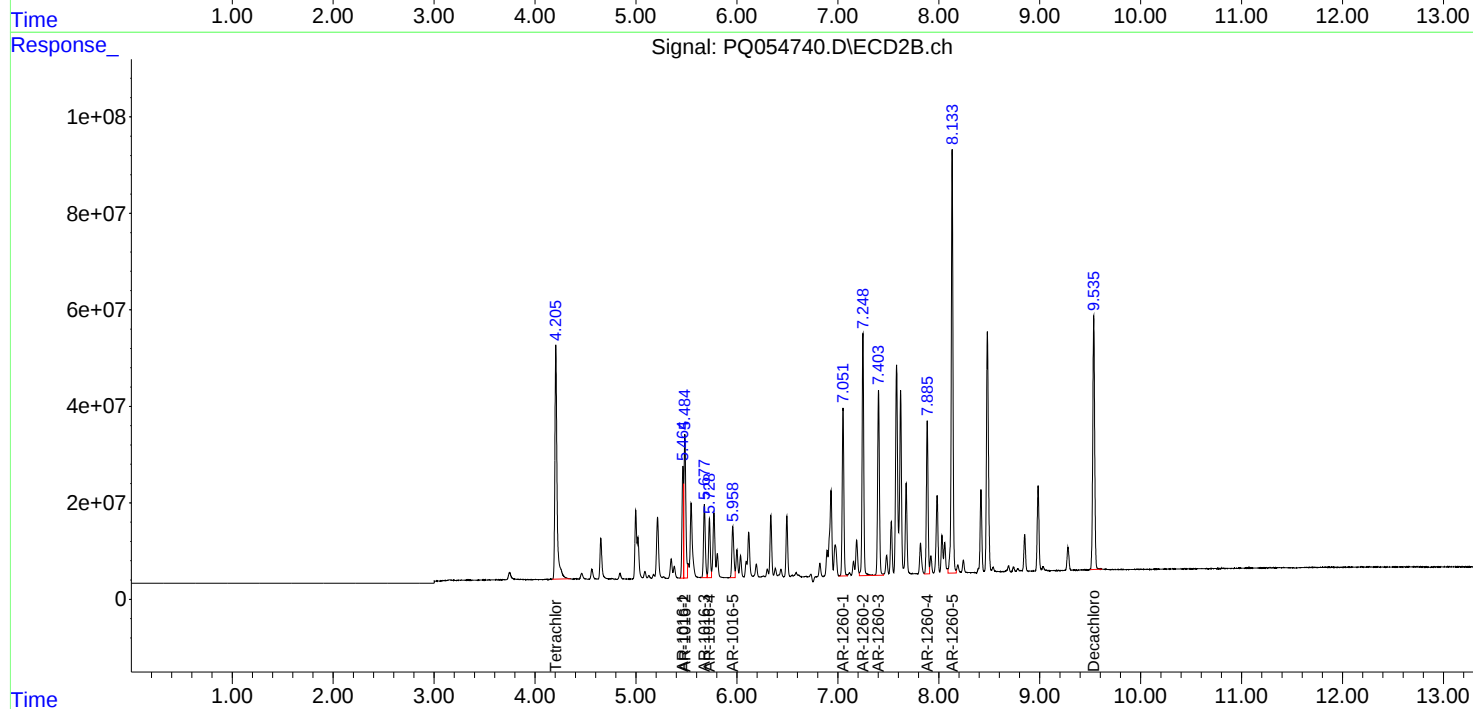
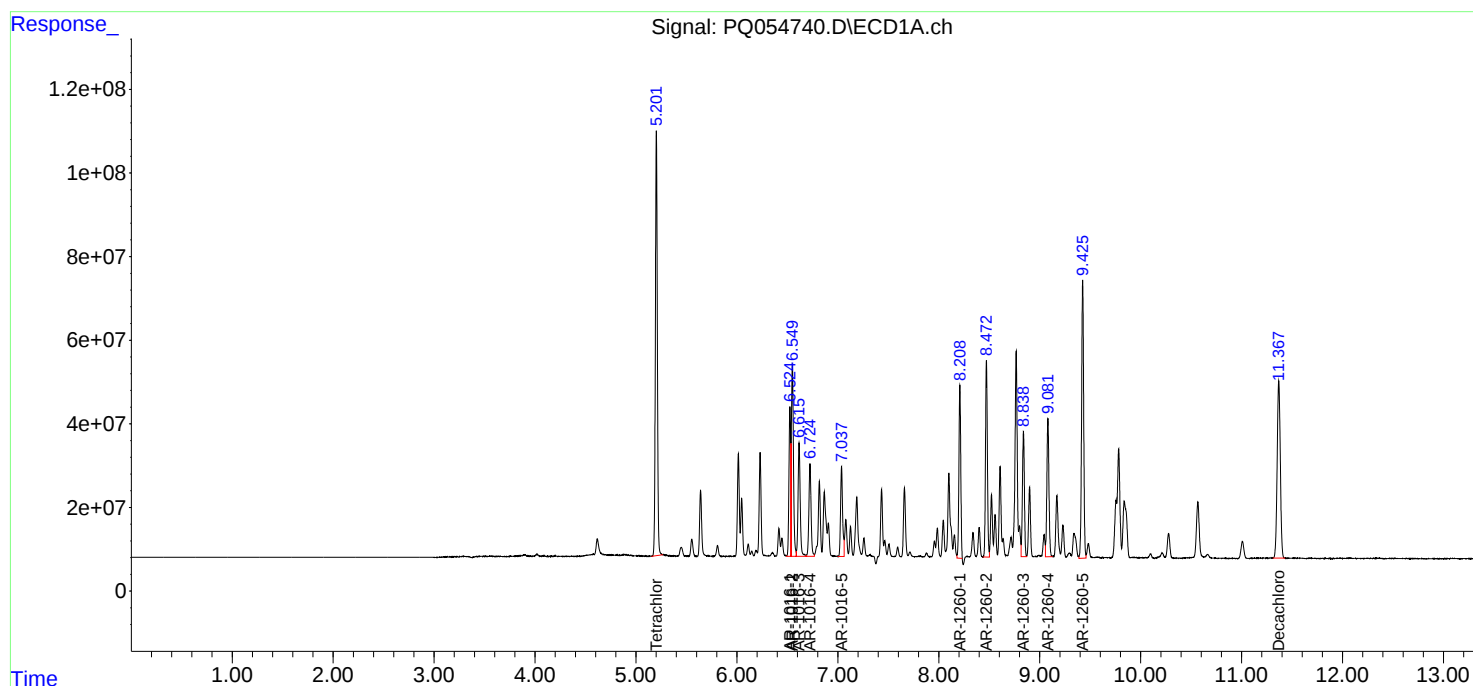
Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

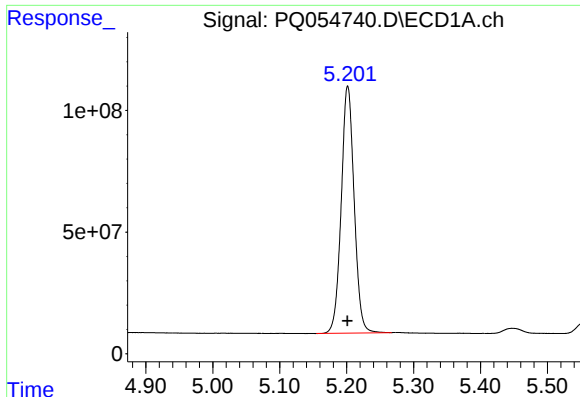
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 00:54:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 05:25:53 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





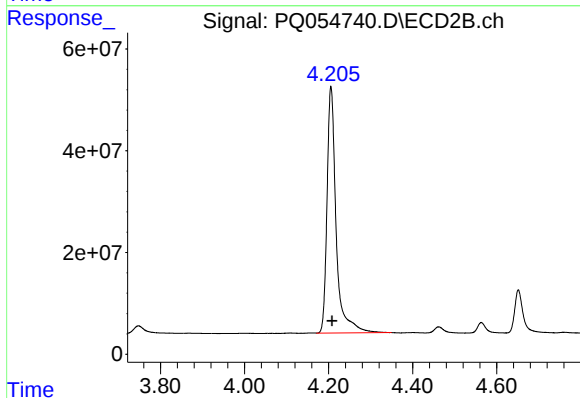
#1 Tetrachloro-m-xylene

R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 1364163154  
Conc: 57.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

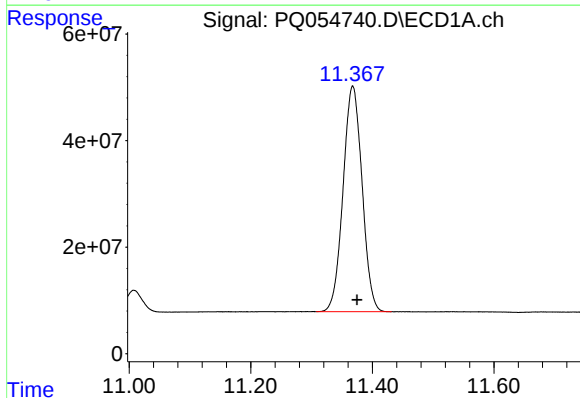
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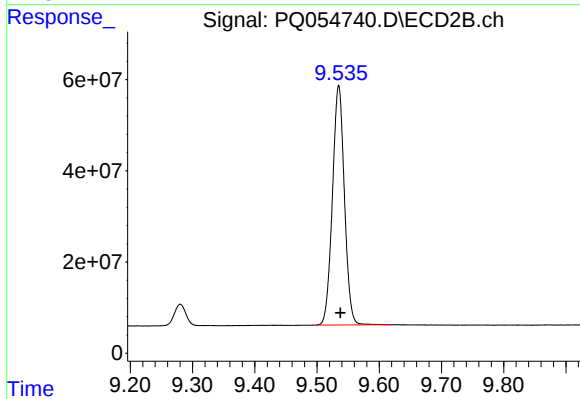
#1 Tetrachloro-m-xylene

R.T.: 4.206 min  
Delta R.T.: -0.002 min  
Response: 729071793  
Conc: 55.15 ng/ml



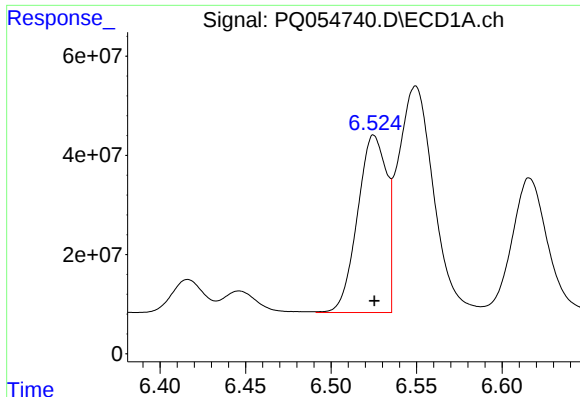
#2 Decachlorobiphenyl

R.T.: 11.368 min  
Delta R.T.: -0.007 min  
Response: 918744500  
Conc: 54.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.535 min  
Delta R.T.: -0.002 min  
Response: 703145336  
Conc: 51.88 ng/ml



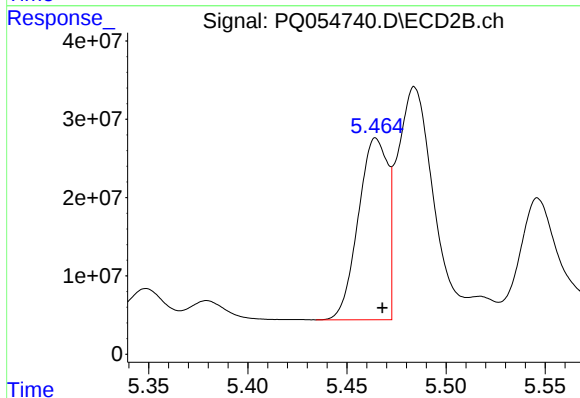
#3 AR-1016-1

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 423378137  
Conc: 513.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

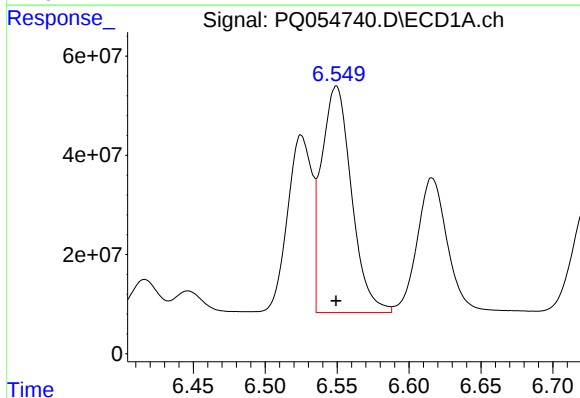
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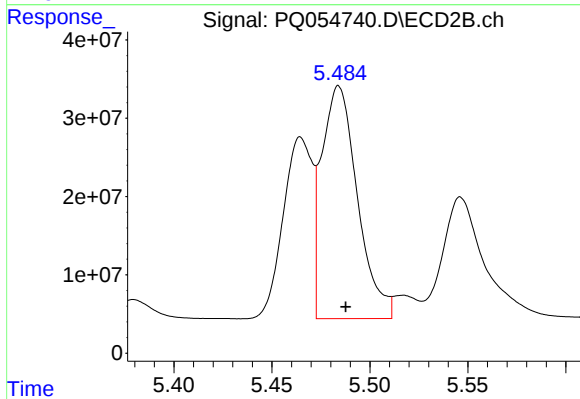
#3 AR-1016-1

R.T.: 5.465 min  
Delta R.T.: -0.003 min  
Response: 239947967  
Conc: 528.70 ng/ml



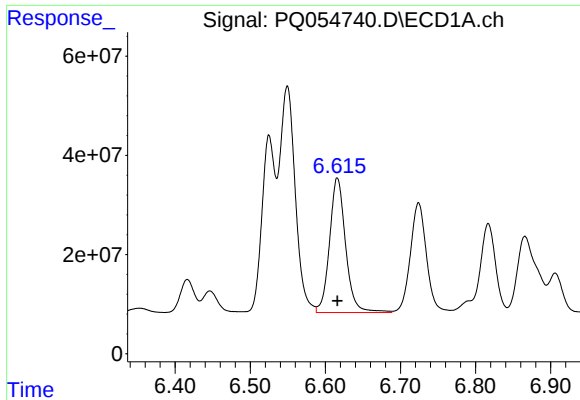
#4 AR-1016-2

R.T.: 6.549 min  
Delta R.T.: 0.000 min  
Response: 661583776  
Conc: 542.36 ng/ml



#4 AR-1016-2

R.T.: 5.484 min  
Delta R.T.: -0.004 min  
Response: 376940222  
Conc: 531.14 ng/ml



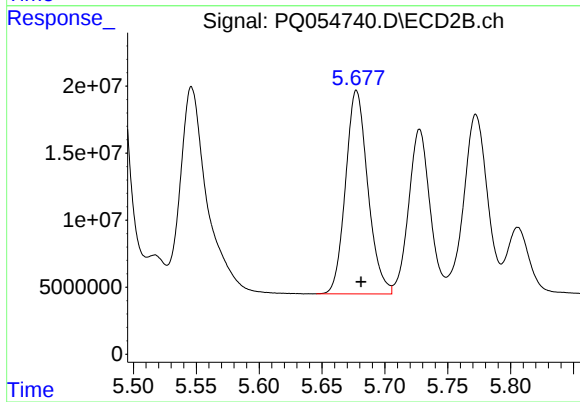
#5 AR-1016-3

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 404531147  
Conc: 534.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

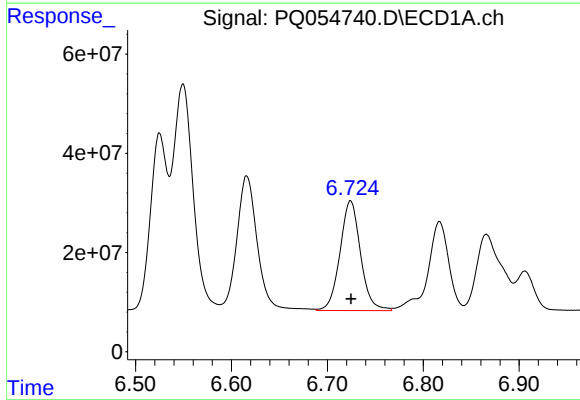
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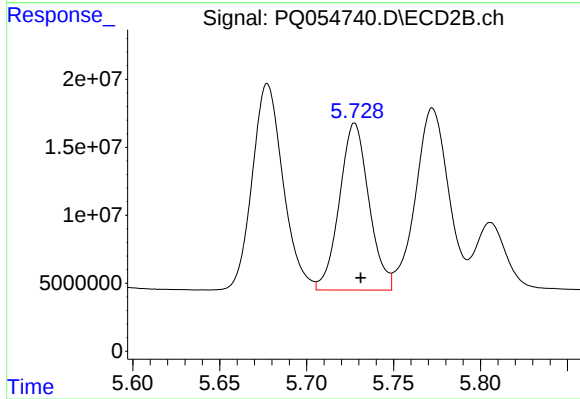
#5 AR-1016-3

R.T.: 5.677 min  
Delta R.T.: -0.004 min  
Response: 187223863  
Conc: 546.68 ng/ml



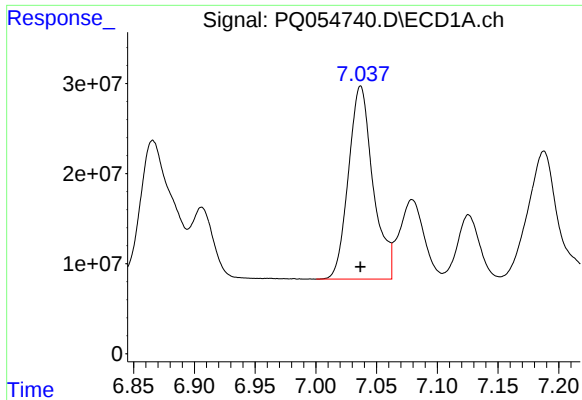
#6 AR-1016-4

R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 331062338  
Conc: 535.43 ng/ml



#6 AR-1016-4

R.T.: 5.728 min  
Delta R.T.: -0.003 min  
Response: 144997536  
Conc: 522.05 ng/ml



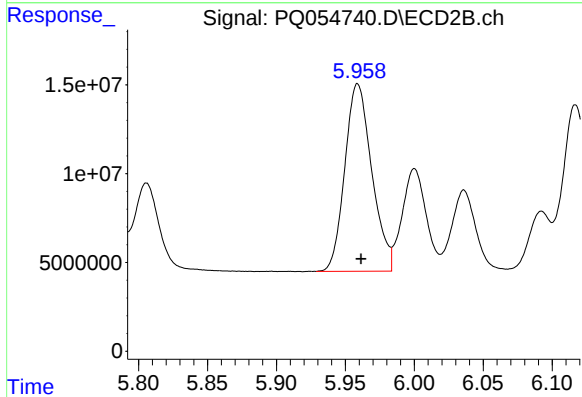
#7 AR-1016-5

R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 301961357  
Conc: 531.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

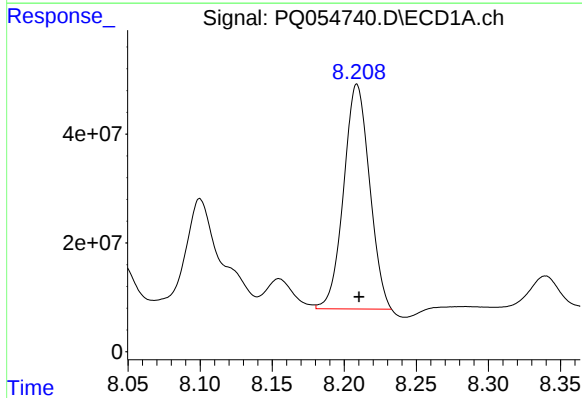
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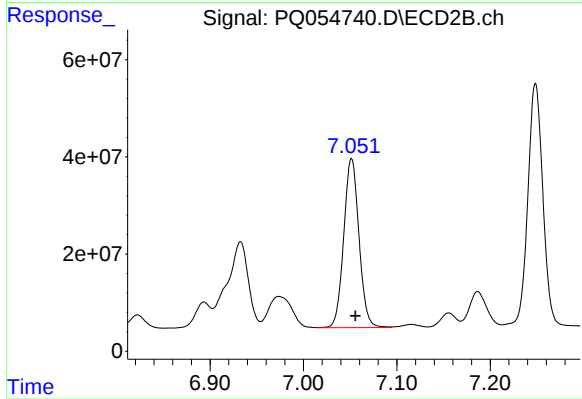
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: -0.002 min  
Response: 143564861  
Conc: 415.92 ng/ml



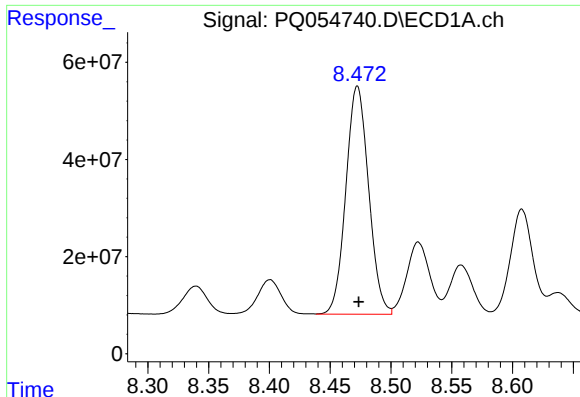
#31 AR-1260-1

R.T.: 8.208 min  
Delta R.T.: -0.002 min  
Response: 514998996  
Conc: 518.95 ng/ml m



#31 AR-1260-1

R.T.: 7.052 min  
Delta R.T.: -0.004 min  
Response: 396001866  
Conc: 527.32 ng/ml



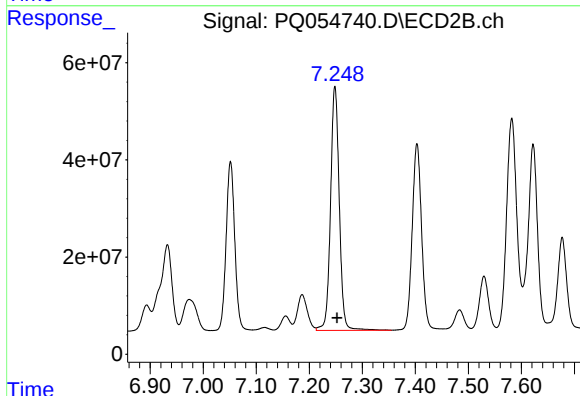
#32 AR-1260-2

R.T.: 8.472 min  
Delta R.T.: -0.001 min  
Response: 612207313  
Conc: 520.27 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

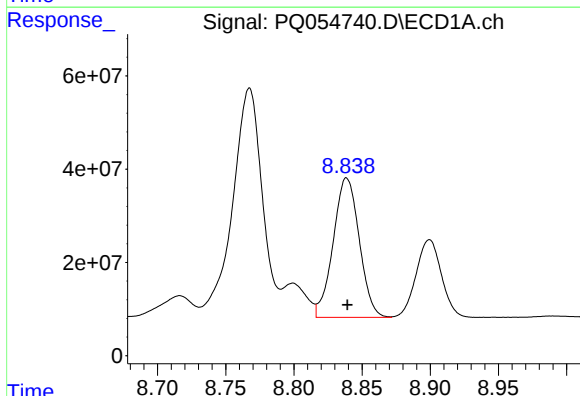
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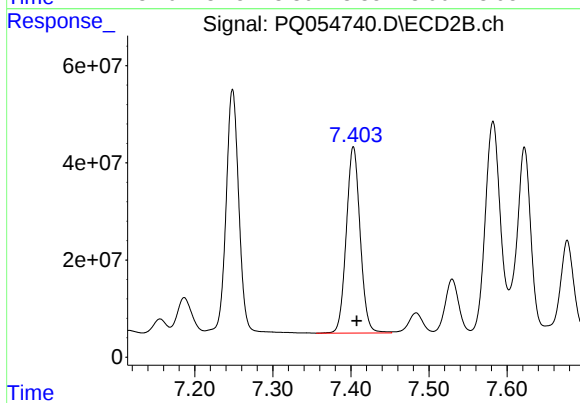
#32 AR-1260-2

R.T.: 7.248 min  
Delta R.T.: -0.004 min  
Response: 575245723  
Conc: 555.85 ng/ml



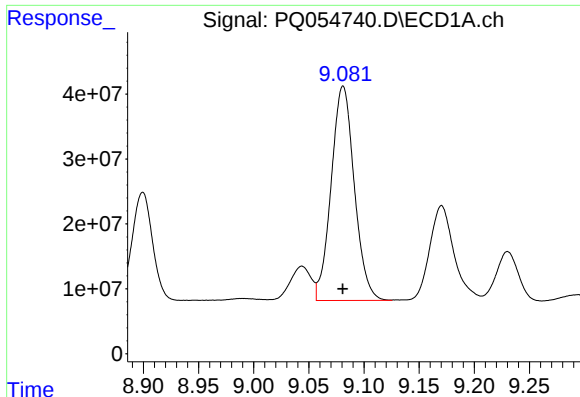
#33 AR-1260-3

R.T.: 8.838 min  
Delta R.T.: -0.001 min  
Response: 397806239  
Conc: 519.41 ng/ml m



#33 AR-1260-3

R.T.: 7.403 min  
Delta R.T.: -0.004 min  
Response: 473357368  
Conc: 535.38 ng/ml



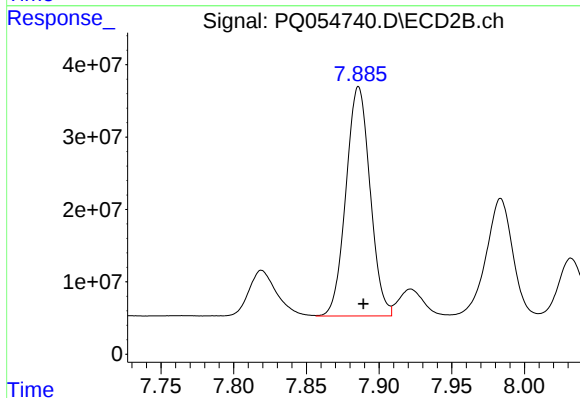
#34 AR-1260-4

R.T.: 9.081 min  
Delta R.T.: 0.000 min  
Response: 482192607  
Conc: 516.22 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

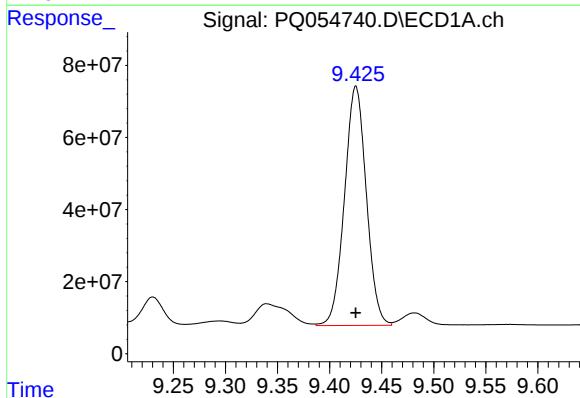
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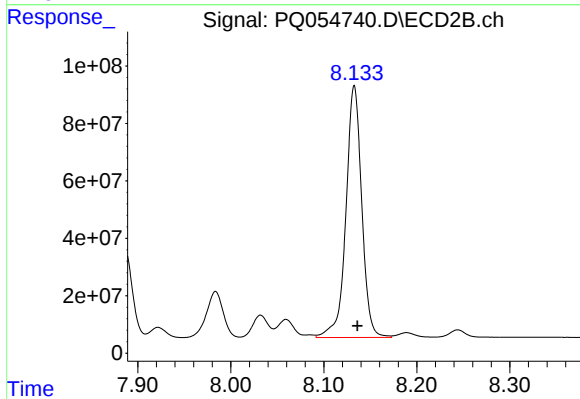
#34 AR-1260-4

R.T.: 7.886 min  
Delta R.T.: -0.003 min  
Response: 365957845  
Conc: 528.86 ng/ml



#35 AR-1260-5

R.T.: 9.425 min  
Delta R.T.: 0.000 min  
Response: 968268652  
Conc: 525.23 ng/ml



#35 AR-1260-5

R.T.: 8.133 min  
Delta R.T.: -0.003 min  
Response: 1037193953  
Conc: 542.65 ng/ml