

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041124\  
 Data File : PQ066042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2024 11:18  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024  
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 21:18:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 12:55:45 2024  
 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... | 3.448 | 2.735 | 244.0E6  | 348.5E6  | 49.100  | 46.998   |
| 2)                          | SA Decachlor... | 8.660 | 7.505 | 149.3E6  | 380.9E6  | 51.441  | 45.578   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.559 | 3.733 | 82689696 | 128.9E6  | 527.963 | 458.619  |
| 4)                          | L1 AR-1016-2    | 4.578 | 3.749 | 119.5E6  | 187.0E6  | 521.565 | 459.905  |
| 5)                          | L1 AR-1016-3    | 4.636 | 3.908 | 74523483 | 102.3E6  | 518.680 | 458.533  |
| 6)                          | L1 AR-1016-4    | 4.729 | 3.957 | 58255287 | 87251900 | 506.237 | 457.109  |
| 7)                          | L1 AR-1016-5    | 5.017 | 4.152 | 58184579 | 105.2E6  | 521.972 | 463.259  |
| 31)                         | L7 AR-1260-1    | 6.124 | 5.145 | 102.8E6  | 224.0E6  | 501.004 | 469.538  |
| 32)                         | L7 AR-1260-2    | 6.384 | 5.334 | 125.4E6  | 254.9E6  | 504.159 | 462.897m |
| 33)                         | L7 AR-1260-3    | 6.738 | 5.476 | 79668852 | 242.0E6  | 506.459 | 460.496  |
| 34)                         | L7 AR-1260-4    | 6.957 | 5.939 | 93070701 | 161.6E6  | 497.435 | 507.983  |
| 35)                         | L7 AR-1260-5    | 7.268 | 6.185 | 170.9E6  | 411.2E6  | 503.903 | 460.953  |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041124\  
Data File : PQ066042.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2024 11:18  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

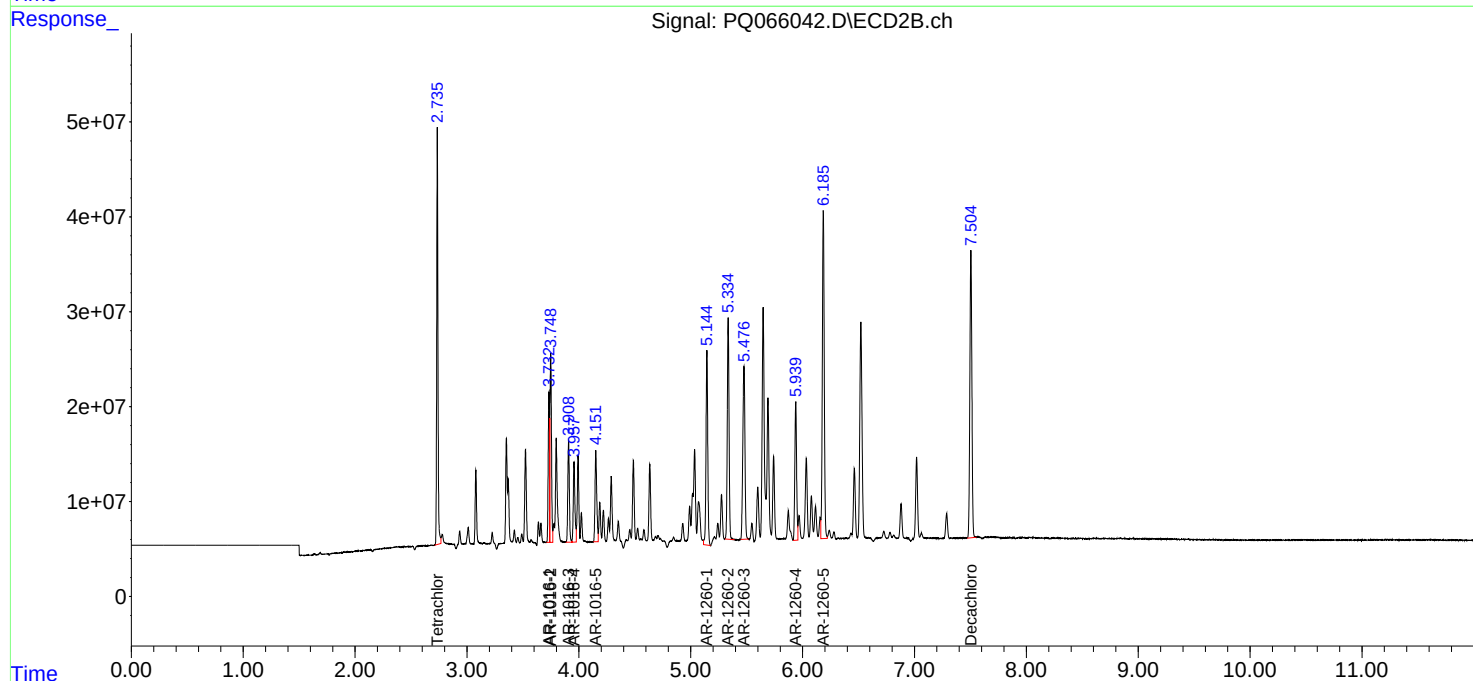
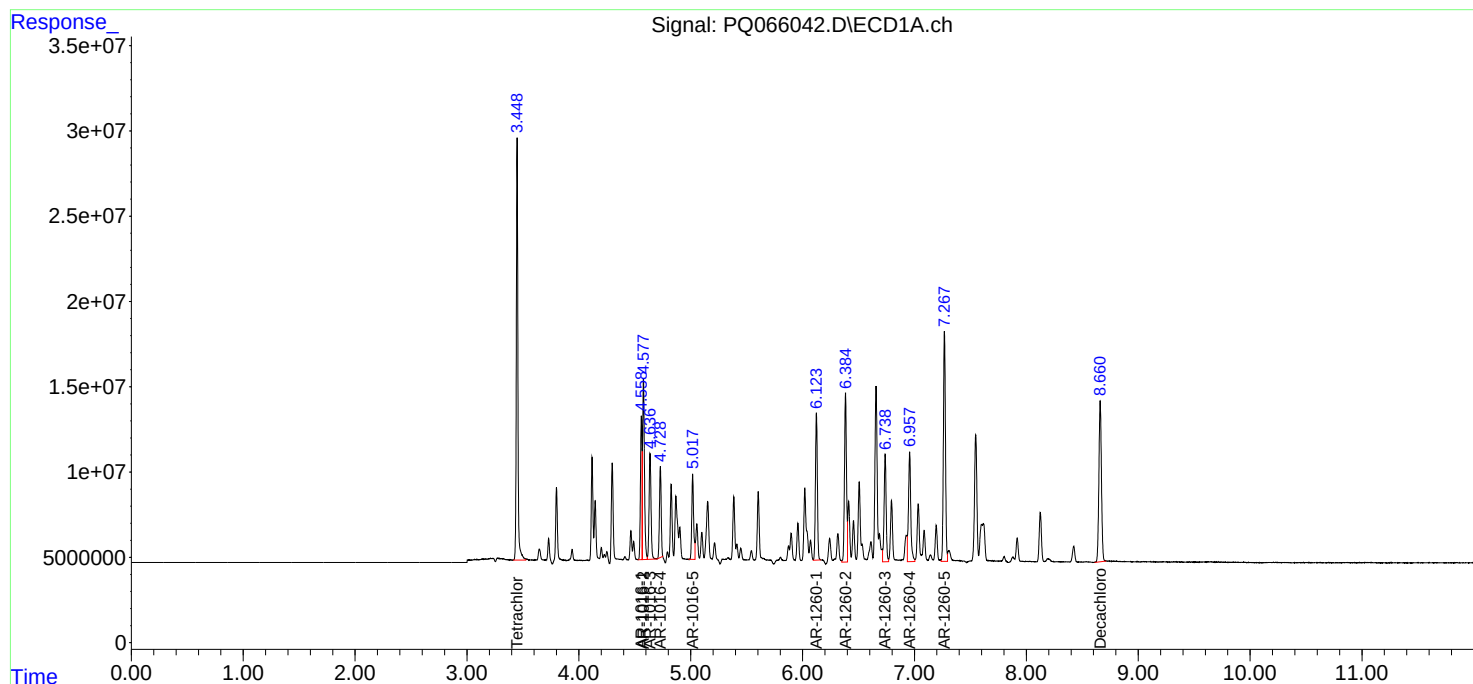
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

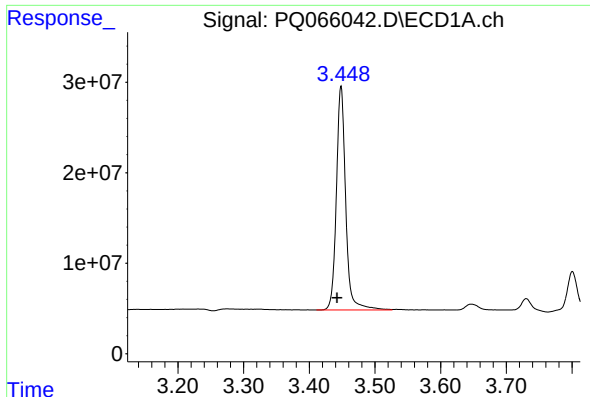
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 21:18:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 12:55:45 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





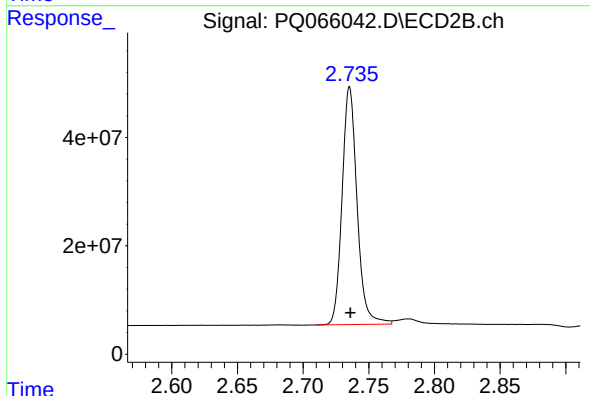
#1 Tetrachloro-m-xylene

R.T.: 3.448 min  
Delta R.T.: 0.006 min  
Response: 244040205  
Conc: 49.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

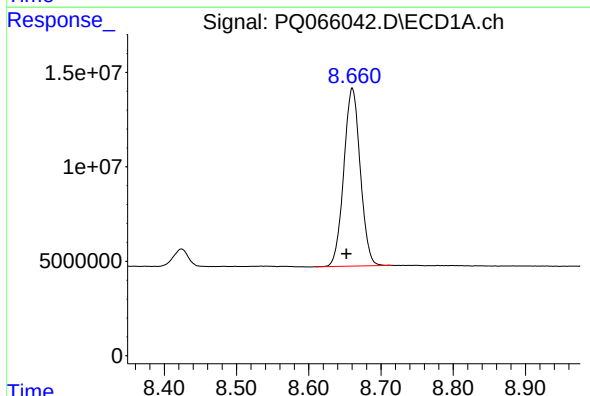
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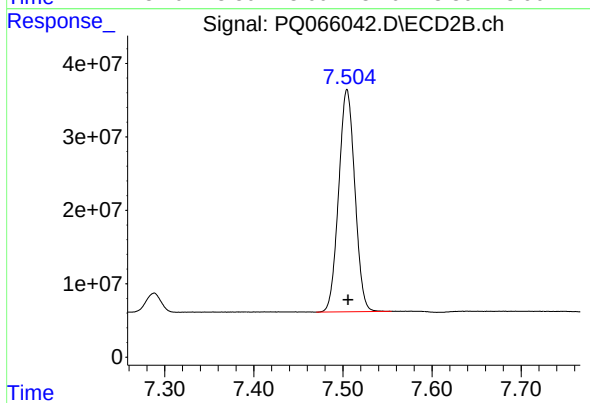
#1 Tetrachloro-m-xylene

R.T.: 2.735 min  
Delta R.T.: 0.000 min  
Response: 348513264  
Conc: 47.00 ng/ml



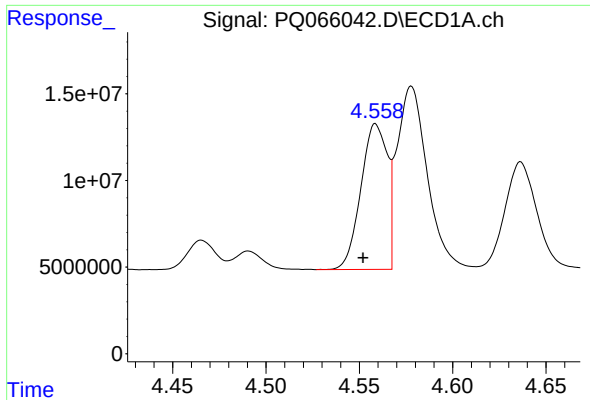
#2 Decachlorobiphenyl

R.T.: 8.660 min  
Delta R.T.: 0.008 min  
Response: 149276306  
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.505 min  
Delta R.T.: 0.000 min  
Response: 380889692  
Conc: 45.58 ng/ml



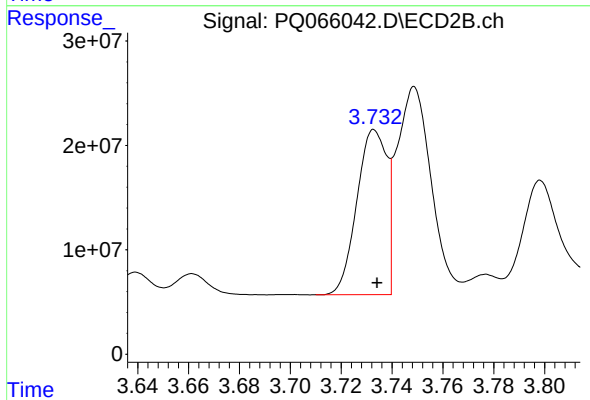
#3 AR-1016-1

R.T.: 4.559 min  
Delta R.T.: 0.007 min  
Response: 82689696  
Conc: 527.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

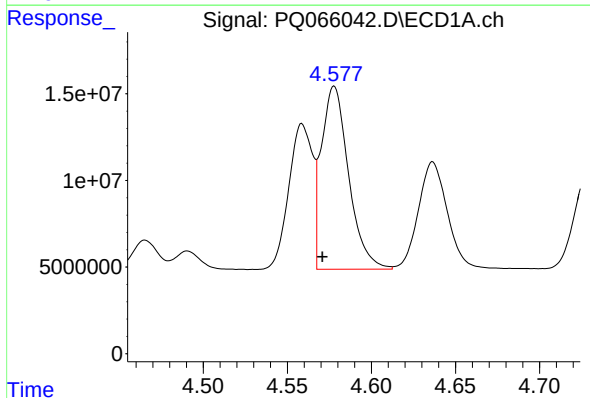
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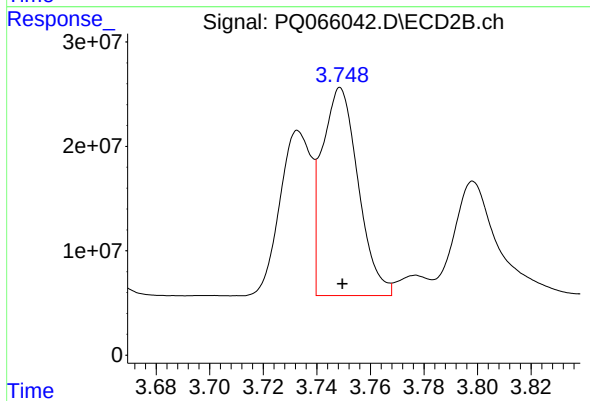
#3 AR-1016-1

R.T.: 3.733 min  
Delta R.T.: -0.001 min  
Response: 128928136  
Conc: 458.62 ng/ml



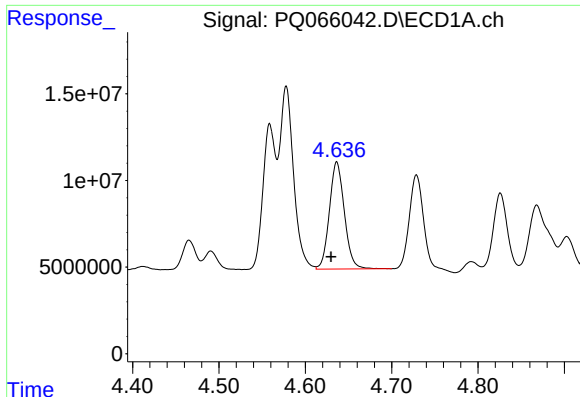
#4 AR-1016-2

R.T.: 4.578 min  
Delta R.T.: 0.007 min  
Response: 119549989  
Conc: 521.57 ng/ml



#4 AR-1016-2

R.T.: 3.749 min  
Delta R.T.: 0.000 min  
Response: 187049794  
Conc: 459.90 ng/ml



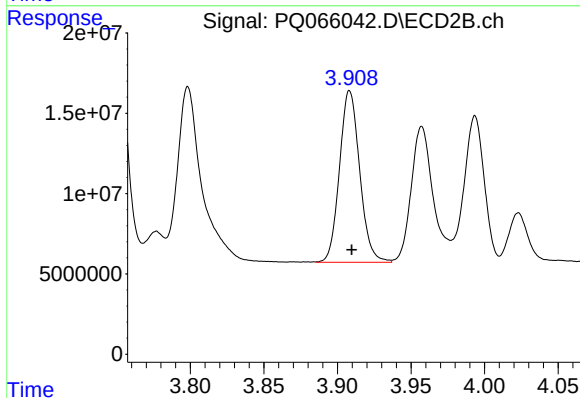
#5 AR-1016-3

R.T.: 4.636 min  
Delta R.T.: 0.007 min  
Response: 74523483  
Conc: 518.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

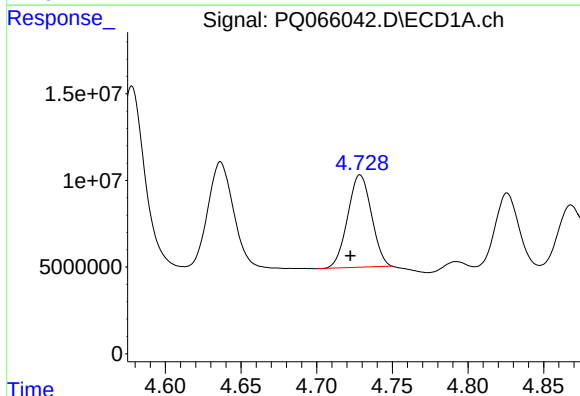
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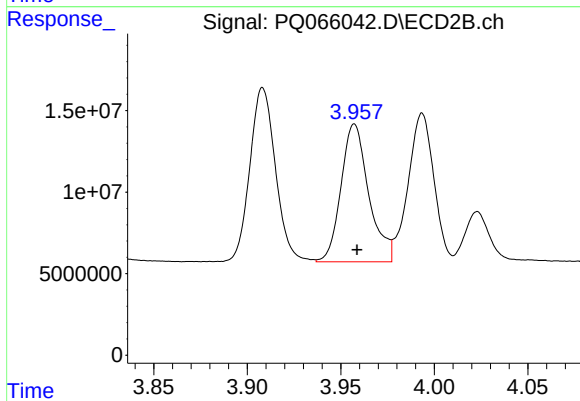
#5 AR-1016-3

R.T.: 3.908 min  
Delta R.T.: -0.001 min  
Response: 102283722  
Conc: 458.53 ng/ml



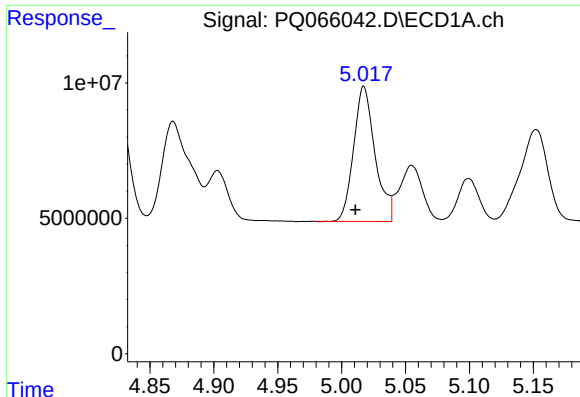
#6 AR-1016-4

R.T.: 4.729 min  
Delta R.T.: 0.006 min  
Response: 58255287  
Conc: 506.24 ng/ml



#6 AR-1016-4

R.T.: 3.957 min  
Delta R.T.: -0.001 min  
Response: 87251900  
Conc: 457.11 ng/ml



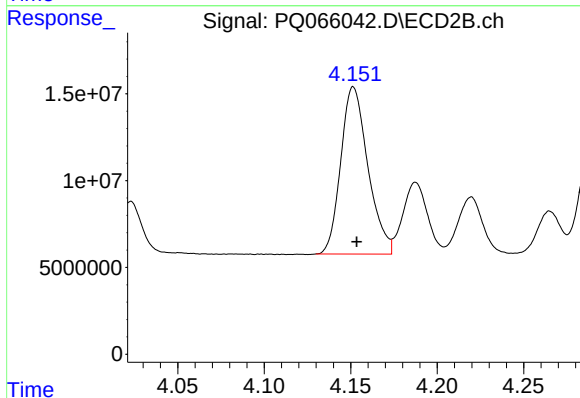
#7 AR-1016-5

R.T.: 5.017 min  
Delta R.T.: 0.007 min  
Response: 58184579  
Conc: 521.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

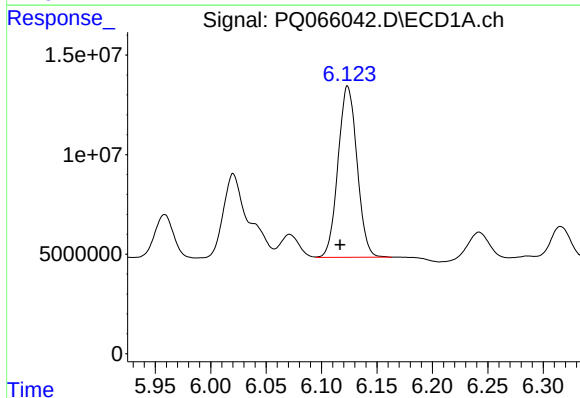
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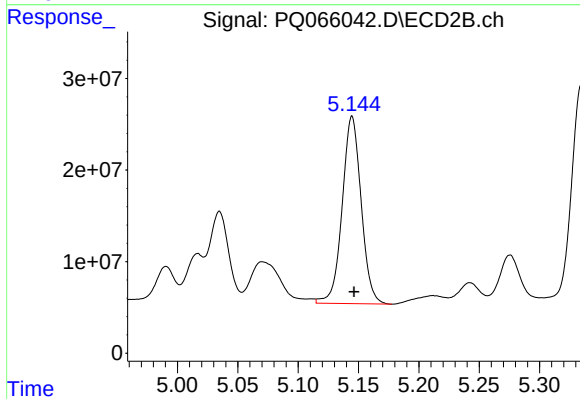
#7 AR-1016-5

R.T.: 4.152 min  
Delta R.T.: -0.002 min  
Response: 105175788  
Conc: 463.26 ng/ml



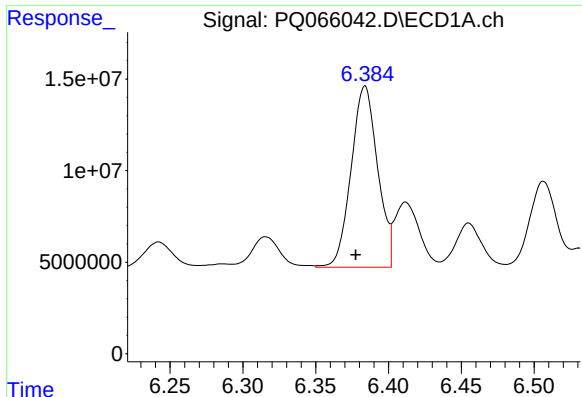
#31 AR-1260-1

R.T.: 6.124 min  
Delta R.T.: 0.007 min  
Response: 102766893  
Conc: 501.00 ng/ml



#31 AR-1260-1

R.T.: 5.145 min  
Delta R.T.: -0.002 min  
Response: 223993825  
Conc: 469.54 ng/ml



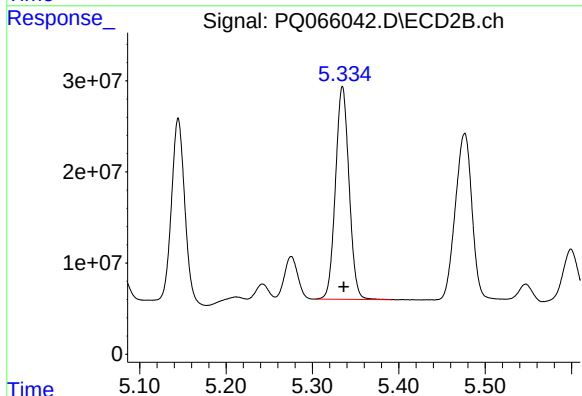
#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: 0.006 min  
Response: 125364718  
Conc: 504.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

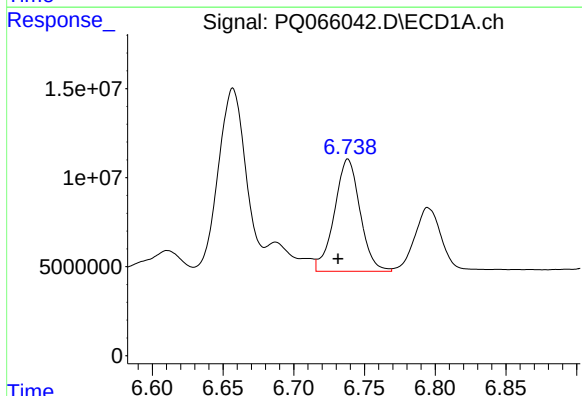
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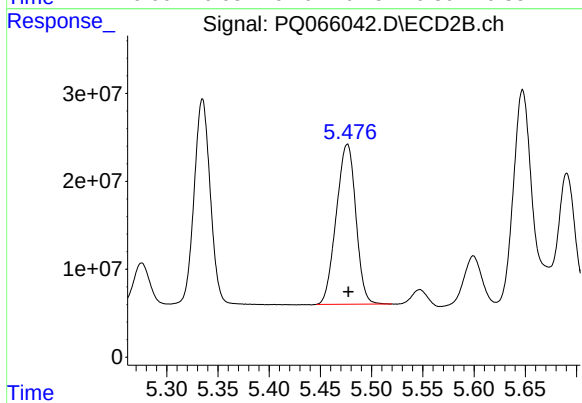
#32 AR-1260-2

R.T.: 5.334 min  
Delta R.T.: -0.002 min  
Response: 254885077  
Conc: 462.90 ng/ml m



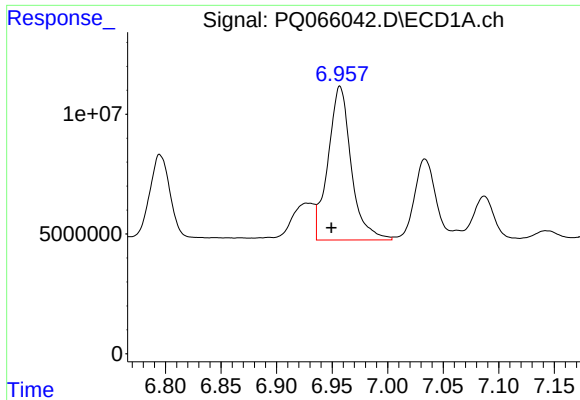
#33 AR-1260-3

R.T.: 6.738 min  
Delta R.T.: 0.007 min  
Response: 79668852  
Conc: 506.46 ng/ml



#33 AR-1260-3

R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 241997276  
Conc: 460.50 ng/ml



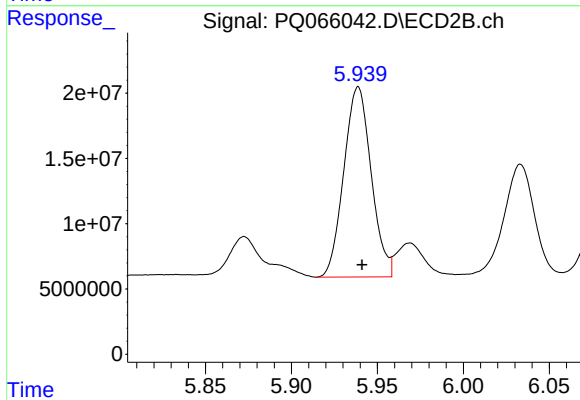
#34 AR-1260-4

R.T.: 6.957 min  
Delta R.T.: 0.008 min  
Response: 93070701  
Conc: 497.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

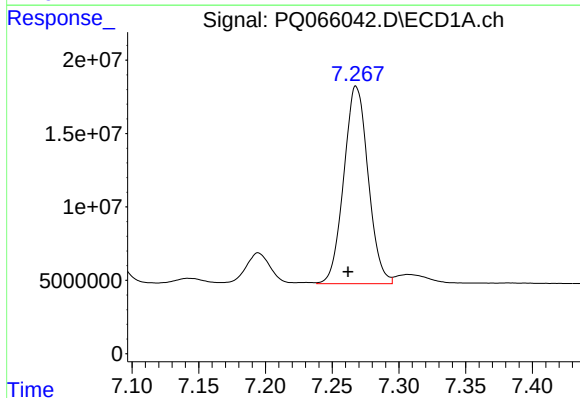
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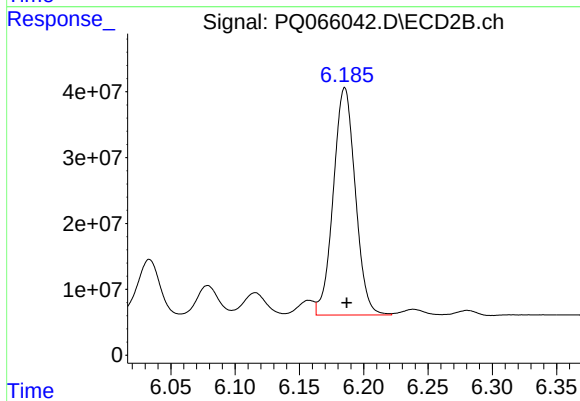
#34 AR-1260-4

R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 161601513  
Conc: 507.98 ng/ml



#35 AR-1260-5

R.T.: 7.268 min  
Delta R.T.: 0.006 min  
Response: 170928652  
Conc: 503.90 ng/ml



#35 AR-1260-5

R.T.: 6.185 min  
Delta R.T.: -0.002 min  
Response: 411153932  
Conc: 460.95 ng/ml