

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102825\  
 Data File : PQ071182.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 09:49  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/29/2025  
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 02:45:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 11 01:55:41 2025  
 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...          | 3.413 | 2.773 | 247.3E6  | 244.1E6  | 56.844   | 48.055  |
| 2) SA Decachlor...          | 8.515 | 7.532 | 172.5E6  | 274.8E6  | 59.407   | 54.412  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.495 | 3.774 | 92250477 | 98313730 | 562.009  | 438.897 |
| 4) L1 AR-1016-2             | 4.513 | 3.789 | 137.3E6  | 149.1E6  | 535.653m | 438.401 |
| 5) L1 AR-1016-3             | 4.571 | 3.950 | 92894270 | 82952405 | 583.806  | 456.136 |
| 6) L1 AR-1016-4             | 4.661 | 3.998 | 74838698 | 73326967 | 575.996  | 465.826 |
| 7) L1 AR-1016-5             | 4.946 | 4.193 | 73180490 | 88147700 | 568.159  | 459.481 |
| 31) L7 AR-1260-1            | 6.035 | 5.186 | 131.5E6  | 164.4E6  | 560.720  | 456.100 |
| 32) L7 AR-1260-2            | 6.292 | 5.376 | 152.9E6  | 199.9E6  | 552.610  | 454.434 |
| 33) L7 AR-1260-3            | 6.642 | 5.516 | 120.1E6  | 189.8E6  | 602.814m | 457.274 |
| 34) L7 AR-1260-4            | 6.856 | 5.977 | 121.8E6  | 164.9E6  | 566.871m | 458.359 |
| 35) L7 AR-1260-5            | 7.162 | 6.221 | 253.1E6  | 381.2E6  | 583.405  | 453.642 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102825\  
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Acq On : 28 Oct 2025 09:49  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

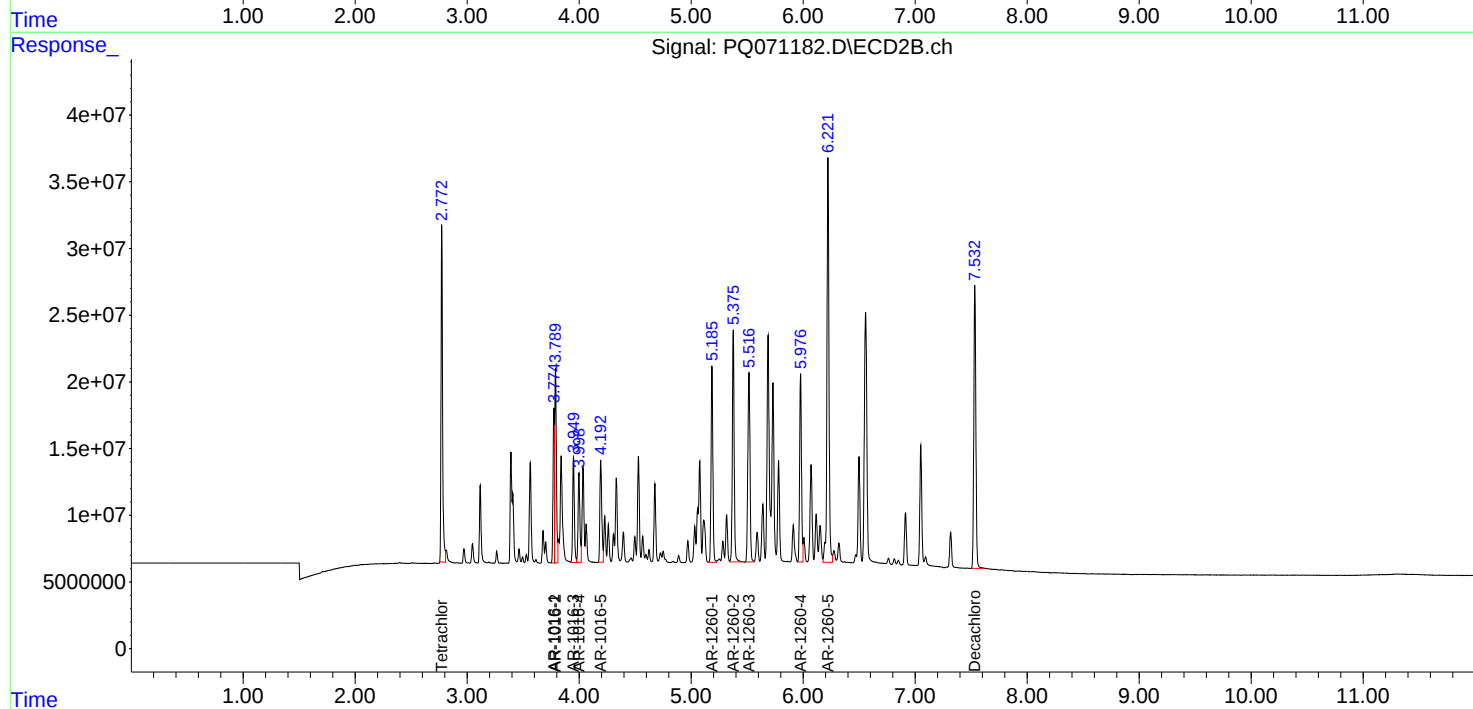
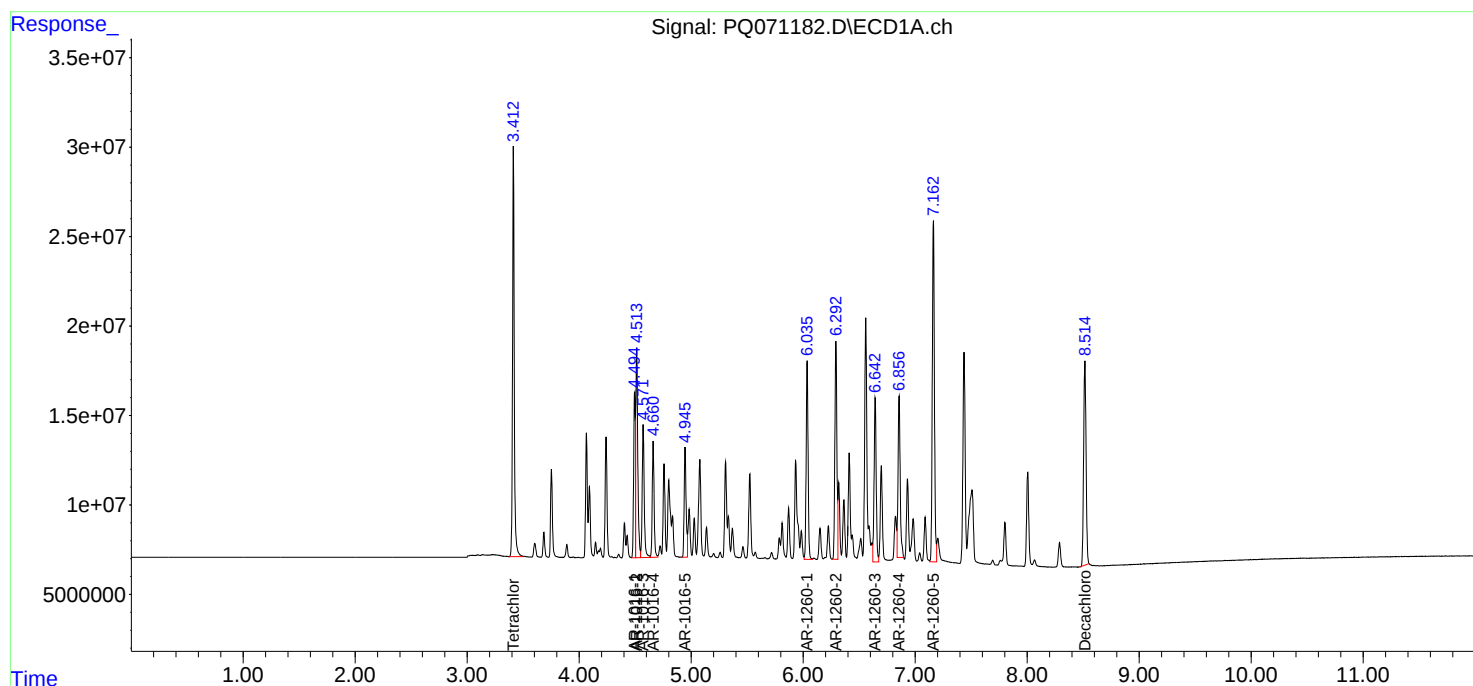
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

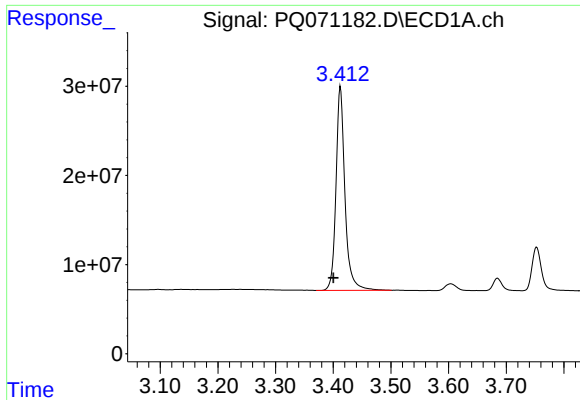
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Integration File signal 1: autoint1.e  
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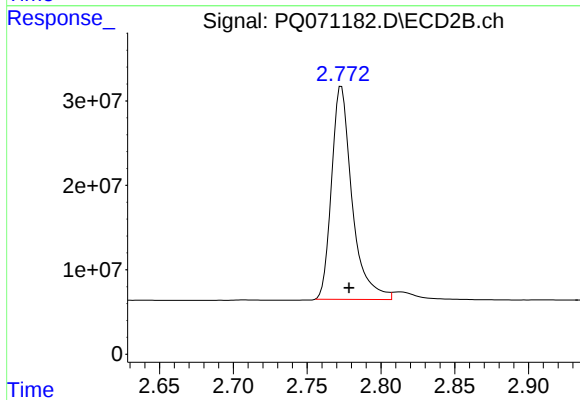
#1 Tetrachloro-m-xylene

R.T.: 3.413 min  
Delta R.T.: 0.013 min  
Response: 247286026  
Conc: 56.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

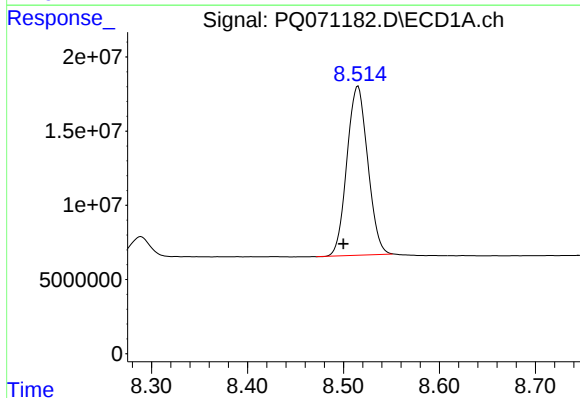
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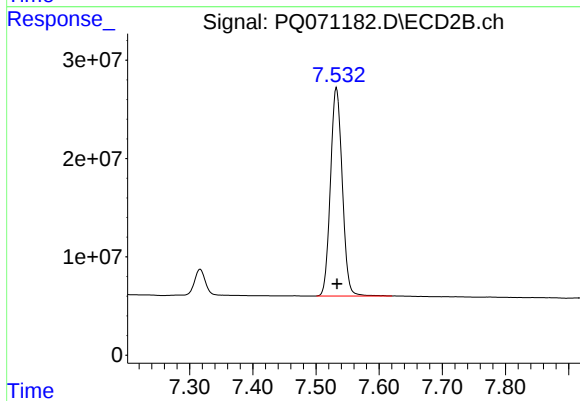
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.005 min  
Response: 244121323  
Conc: 48.06 ng/ml



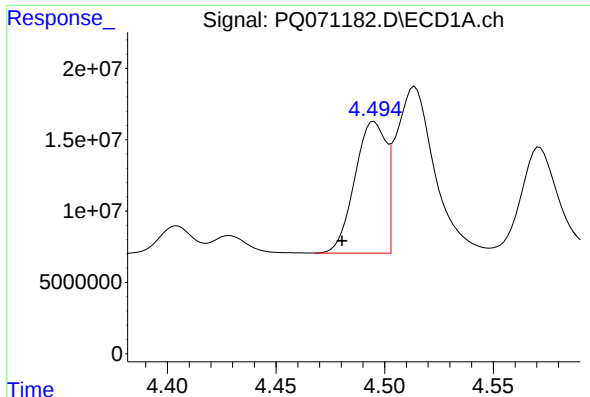
#2 Decachlorobiphenyl

R.T.: 8.515 min  
Delta R.T.: 0.015 min  
Response: 172518298  
Conc: 59.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 274754346  
Conc: 54.41 ng/ml



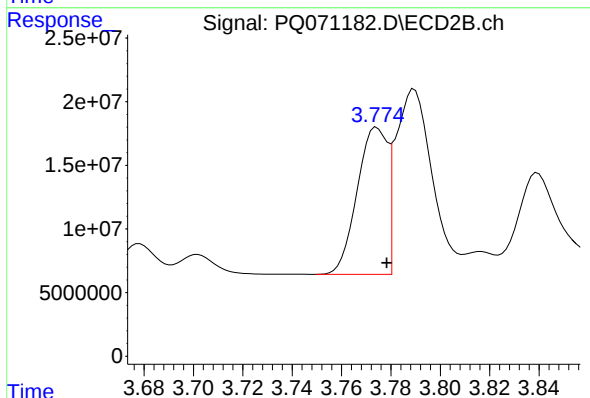
#3 AR-1016-1

R.T.: 4.495 min  
Delta R.T.: 0.015 min  
Response: 92250477  
Conc: 562.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

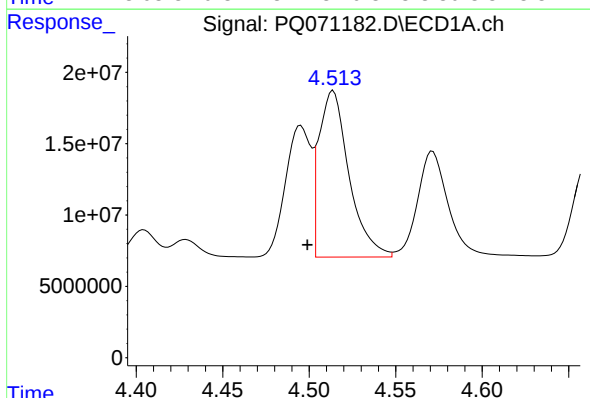
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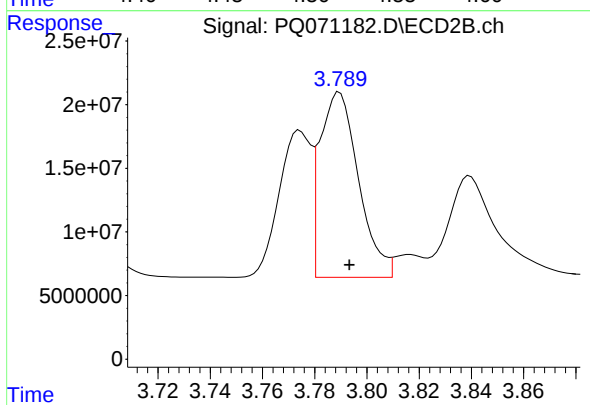
#3 AR-1016-1

R.T.: 3.774 min  
Delta R.T.: -0.004 min  
Response: 98313730  
Conc: 438.90 ng/ml



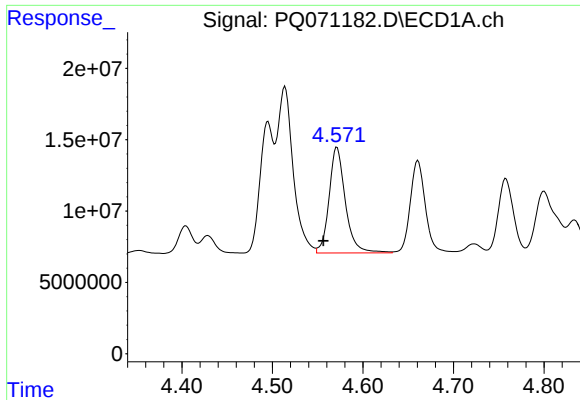
#4 AR-1016-2

R.T.: 4.513 min  
Delta R.T.: 0.014 min  
Response: 137284865  
Conc: 535.65 ng/ml m



#4 AR-1016-2

R.T.: 3.789 min  
Delta R.T.: -0.004 min  
Response: 149110323  
Conc: 438.40 ng/ml



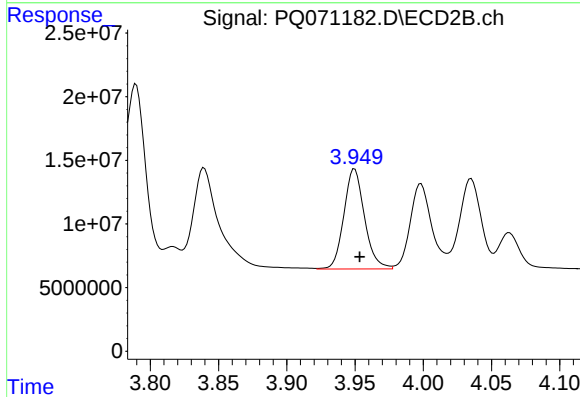
#5 AR-1016-3

R.T.: 4.571 min  
Delta R.T.: 0.015 min  
Response: 92894270  
Conc: 583.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

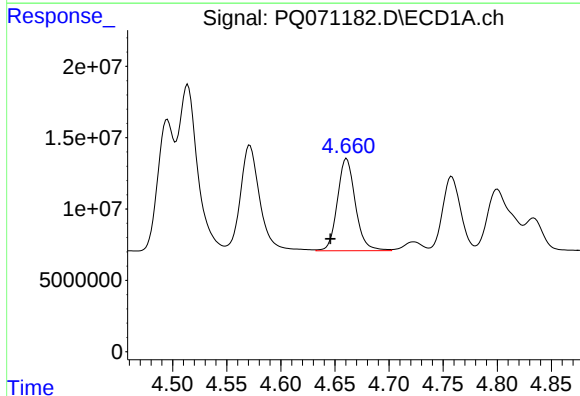
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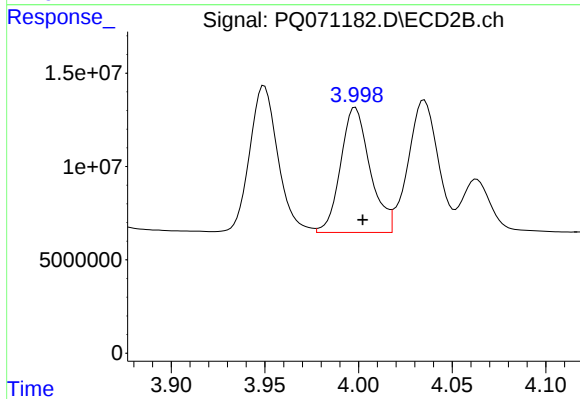
#5 AR-1016-3

R.T.: 3.950 min  
Delta R.T.: -0.004 min  
Response: 82952405  
Conc: 456.14 ng/ml



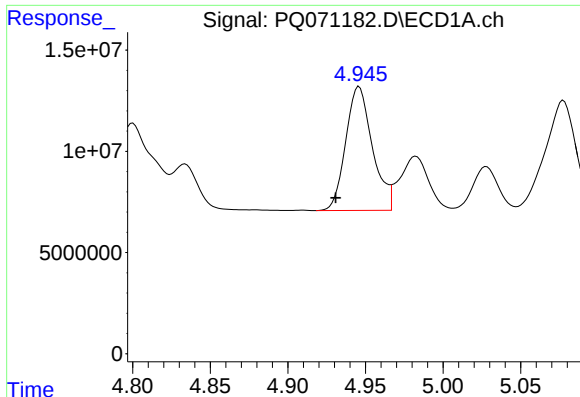
#6 AR-1016-4

R.T.: 4.661 min  
Delta R.T.: 0.015 min  
Response: 74838698  
Conc: 576.00 ng/ml



#6 AR-1016-4

R.T.: 3.998 min  
Delta R.T.: -0.004 min  
Response: 73326967  
Conc: 465.83 ng/ml



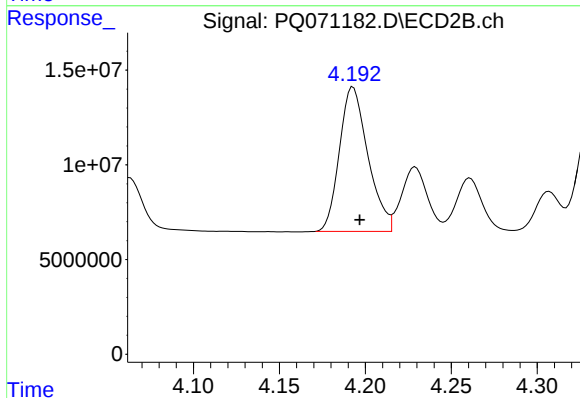
#7 AR-1016-5

R.T.: 4.946 min  
Delta R.T.: 0.015 min  
Response: 73180490  
Conc: 568.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

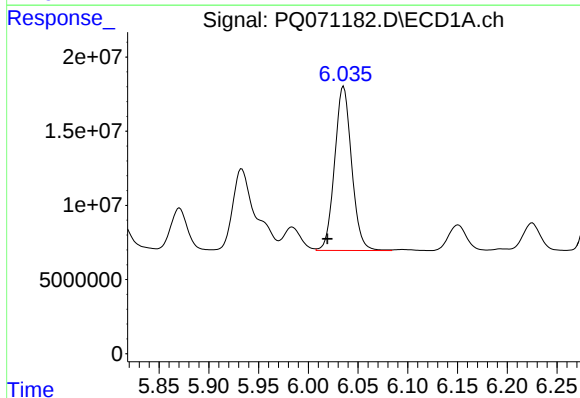
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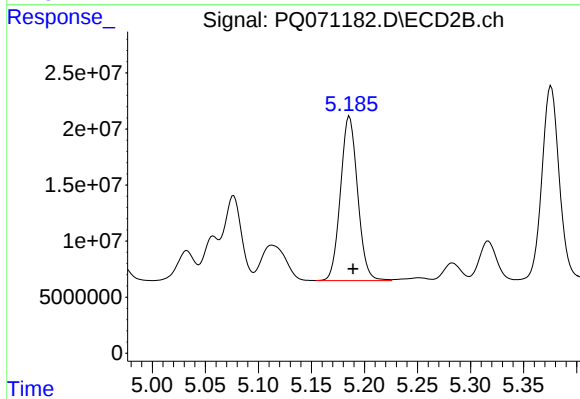
#7 AR-1016-5

R.T.: 4.193 min  
Delta R.T.: -0.004 min  
Response: 88147700  
Conc: 459.48 ng/ml



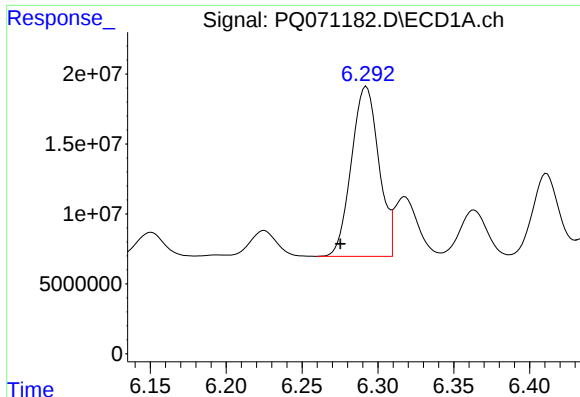
#31 AR-1260-1

R.T.: 6.035 min  
Delta R.T.: 0.016 min  
Response: 131472668  
Conc: 560.72 ng/ml



#31 AR-1260-1

R.T.: 5.186 min  
Delta R.T.: -0.004 min  
Response: 164381047  
Conc: 456.10 ng/ml



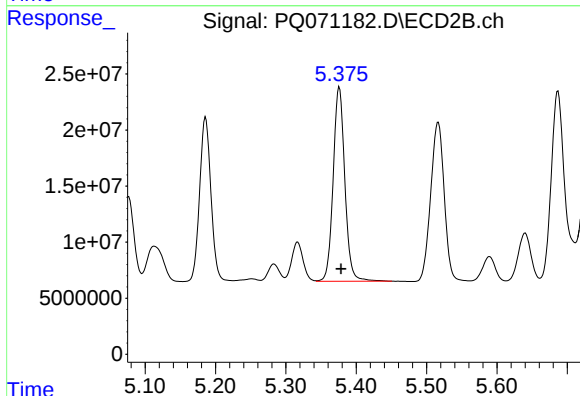
#32 AR-1260-2

R.T.: 6.292 min  
Delta R.T.: 0.017 min  
Response: 152856964  
Conc: 552.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

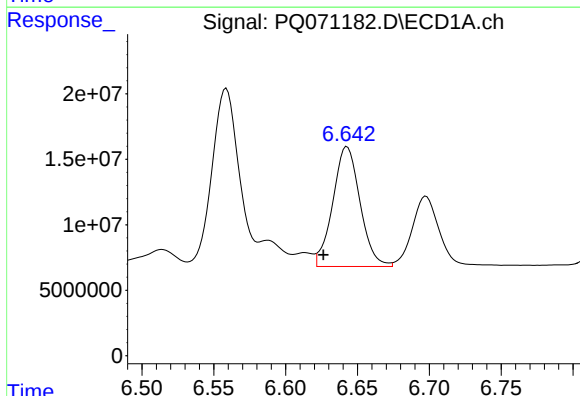
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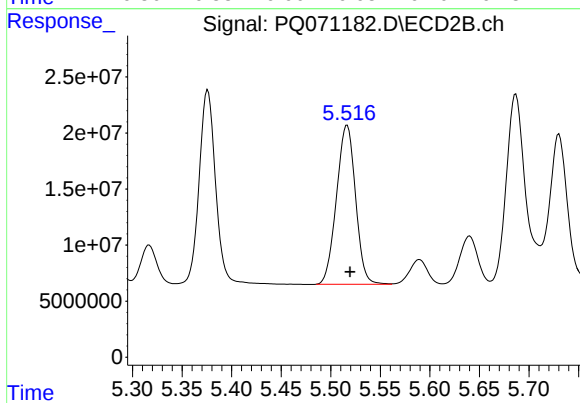
#32 AR-1260-2

R.T.: 5.376 min  
Delta R.T.: -0.002 min  
Response: 199947944  
Conc: 454.43 ng/ml



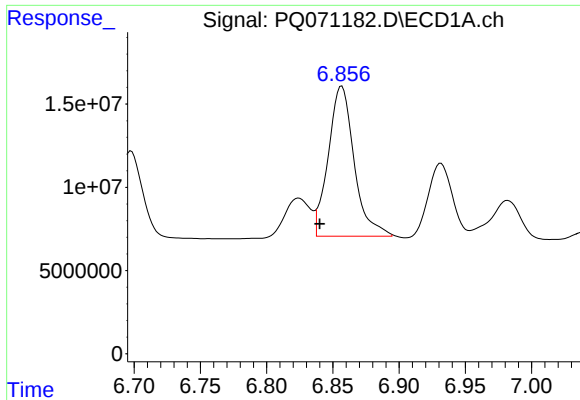
#33 AR-1260-3

R.T.: 6.642 min  
Delta R.T.: 0.016 min  
Response: 120145845  
Conc: 602.81 ng/ml m



#33 AR-1260-3

R.T.: 5.516 min  
Delta R.T.: -0.003 min  
Response: 189768609  
Conc: 457.27 ng/ml



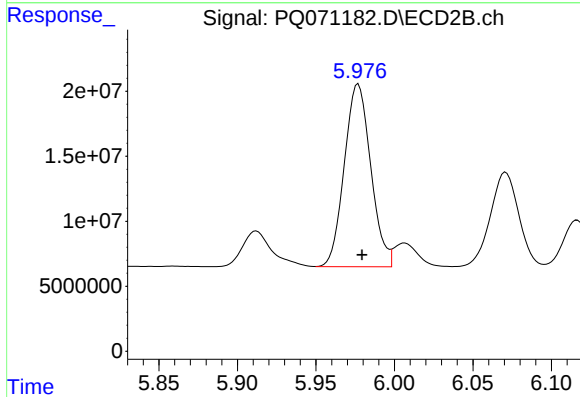
#34 AR-1260-4

R.T.: 6.856 min  
Delta R.T.: 0.016 min  
Response: 121811021  
Conc: 566.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

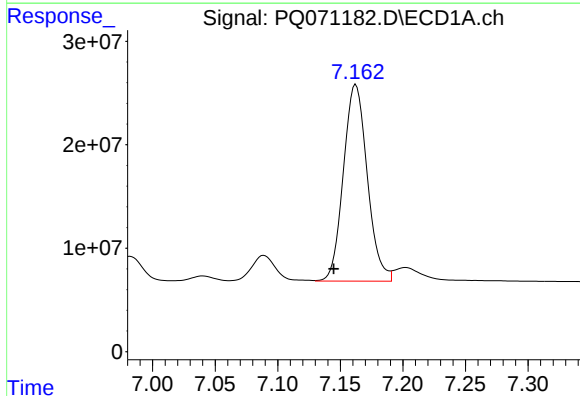
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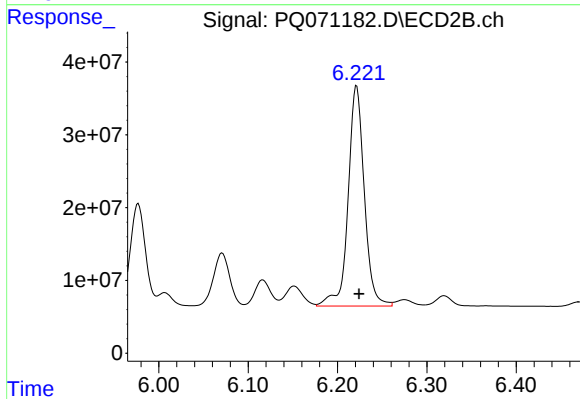
#34 AR-1260-4

R.T.: 5.977 min  
Delta R.T.: -0.002 min  
Response: 164900433  
Conc: 458.36 ng/ml



#35 AR-1260-5

R.T.: 7.162 min  
Delta R.T.: 0.018 min  
Response: 253067710  
Conc: 583.40 ng/ml



#35 AR-1260-5

R.T.: 6.221 min  
Delta R.T.: -0.003 min  
Response: 381186864  
Conc: 453.64 ng/ml