

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072423\  
 Data File : PQ062618.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2023 05:16  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023  
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 06:23:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 2023  
 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...          | 3.402 | 2.755 | 222.6E6  | 136.4E6  | 45.630  | 54.373m |
| 2) SA Decachlor...          | 8.582 | 7.522 | 185.3E6  | 166.0E6  | 51.017  | 49.809m |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.502 | 3.756 | 77137401 | 48164838 | 468.300 | 486.634 |
| 4) L1 AR-1016-2             | 4.522 | 3.770 | 117.5E6  | 70807721 | 475.184 | 491.042 |
| 5) L1 AR-1016-3             | 4.579 | 3.930 | 72772679 | 34907465 | 477.493 | 462.702 |
| 6) L1 AR-1016-4             | 4.671 | 3.980 | 59536750 | 31118999 | 474.982 | 473.803 |
| 7) L1 AR-1016-5             | 4.958 | 4.174 | 58355570 | 38533427 | 479.437 | 470.025 |
| 31) L7 AR-1260-1            | 6.061 | 5.167 | 112.9E6  | 75850333 | 478.422 | 455.412 |
| 32) L7 AR-1260-2            | 6.322 | 5.357 | 143.7E6  | 93800883 | 497.579 | 451.083 |
| 33) L7 AR-1260-3            | 6.675 | 5.497 | 85463612 | 88013715 | 484.004 | 452.376 |
| 34) L7 AR-1260-4            | 6.892 | 5.960 | 102.8E6  | 67743286 | 487.814 | 464.436 |
| 35) L7 AR-1260-5            | 7.203 | 6.206 | 204.8E6  | 156.6E6  | 498.732 | 471.456 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072423\  
Data File : PQ062618.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2023 05:16  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

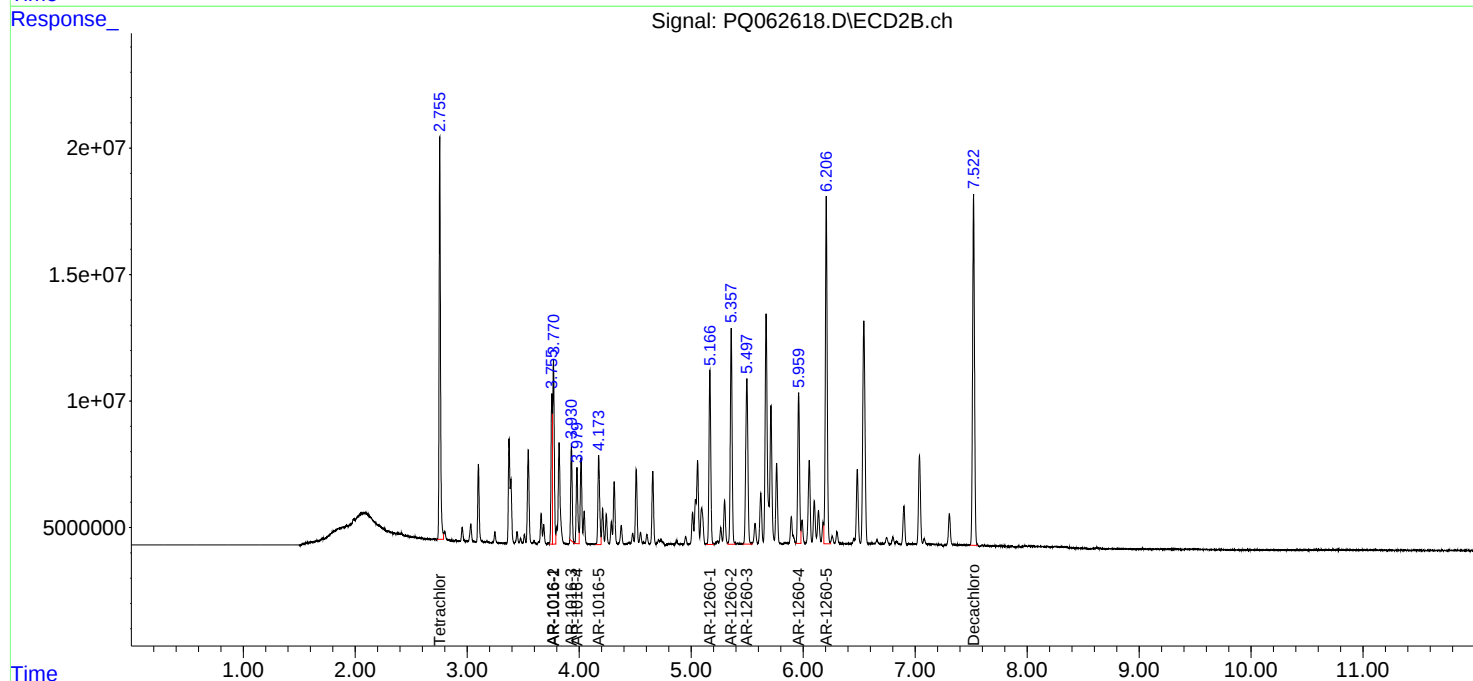
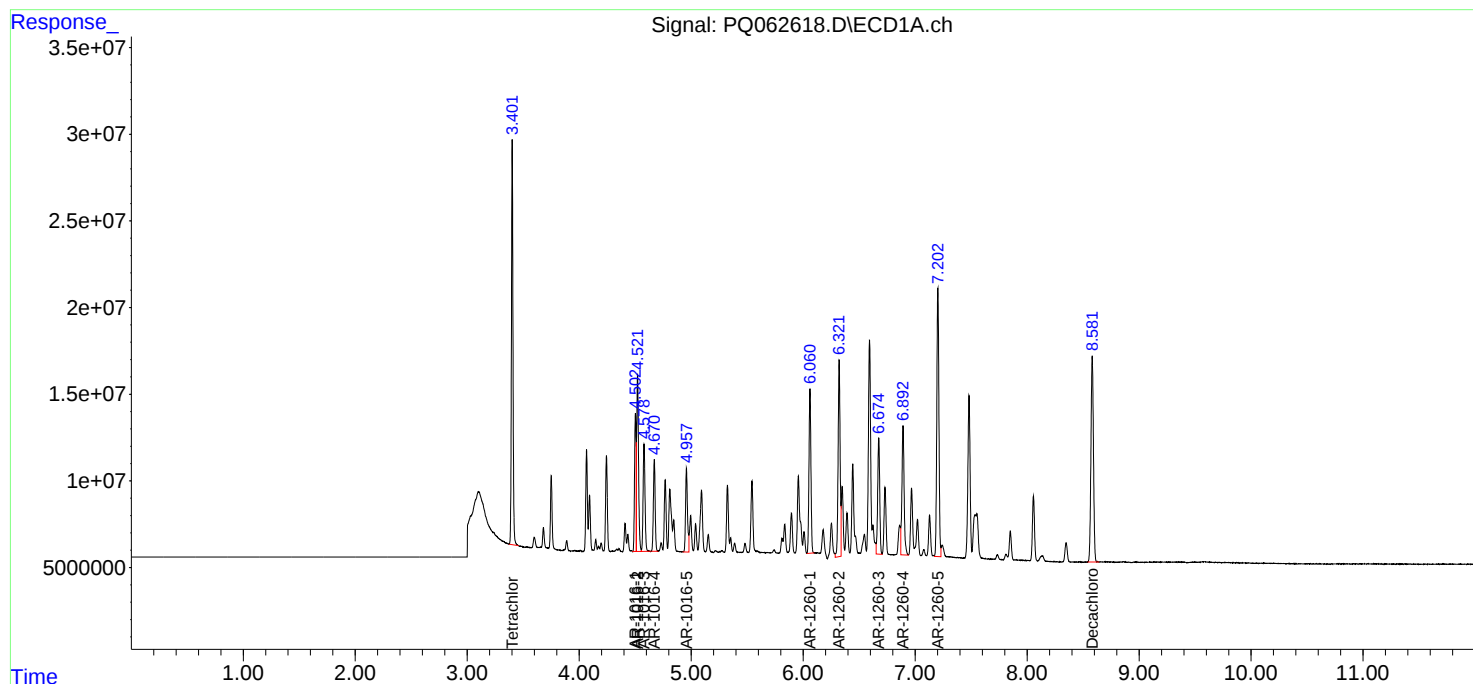
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

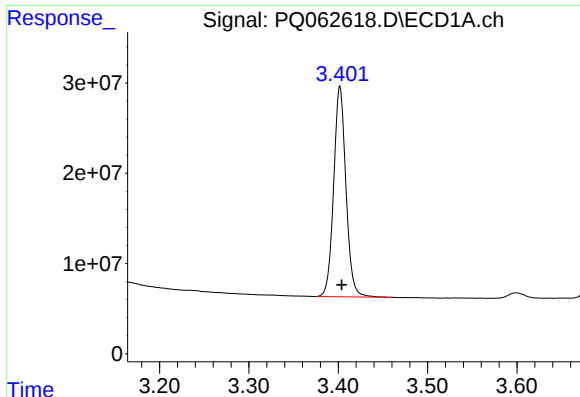
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 06:23:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 04 05:32:27 2023  
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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





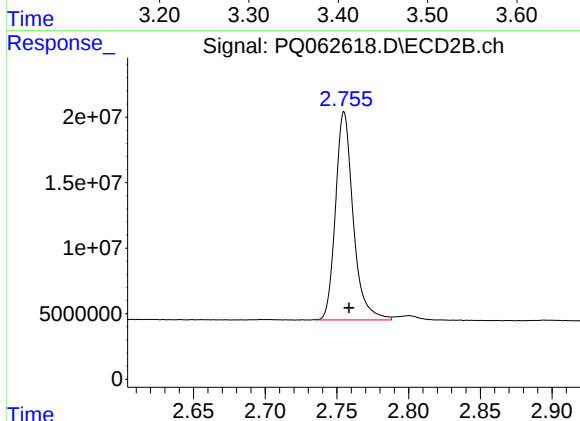
#1 Tetrachloro-m-xylene

R.T.: 3.402 min  
Delta R.T.: -0.002 min  
Response: 222591491  
Conc: 45.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

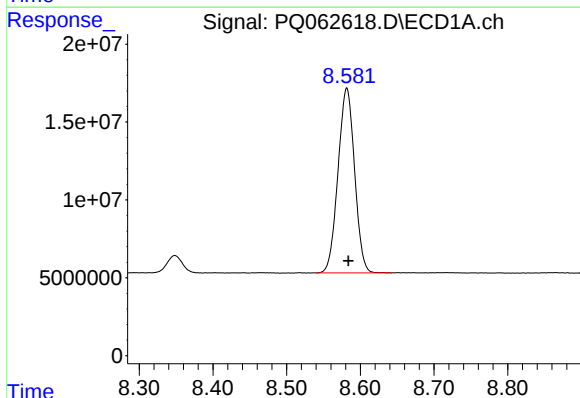
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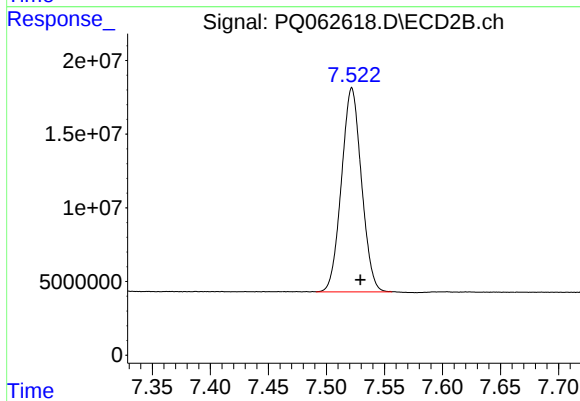
#1 Tetrachloro-m-xylene

R.T.: 2.755 min  
Delta R.T.: -0.004 min  
Response: 136427761  
Conc: 54.37 ng/ml m



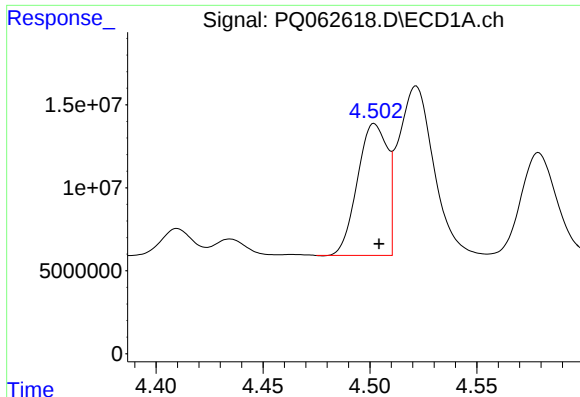
#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.002 min  
Response: 185330761  
Conc: 51.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min  
Delta R.T.: -0.008 min  
Response: 165972829  
Conc: 49.81 ng/ml m



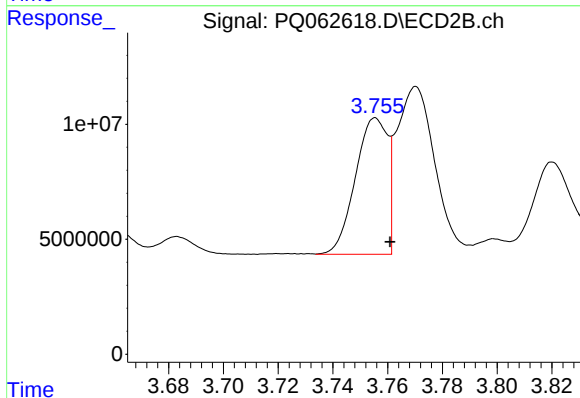
#3 AR-1016-1

R.T.: 4.502 min  
Delta R.T.: -0.002 min  
Response: 77137401  
Conc: 468.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

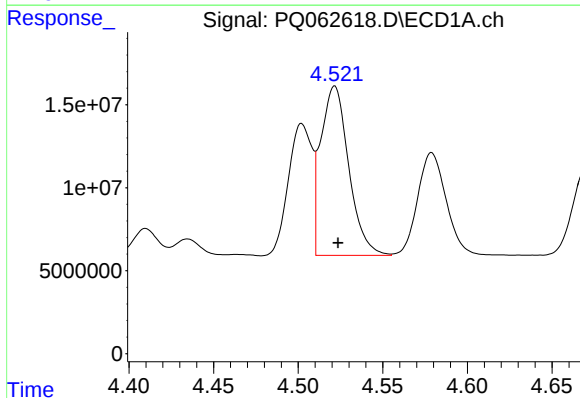
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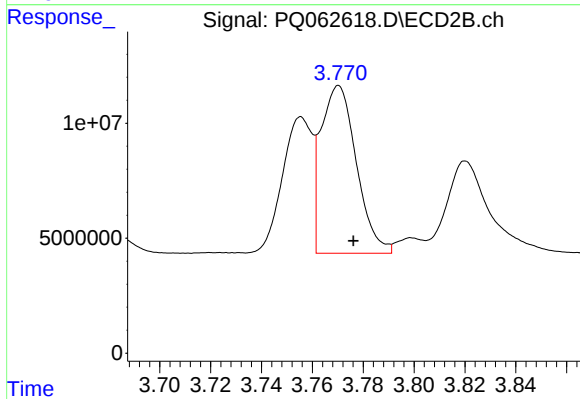
#3 AR-1016-1

R.T.: 3.756 min  
Delta R.T.: -0.005 min  
Response: 48164838  
Conc: 486.63 ng/ml



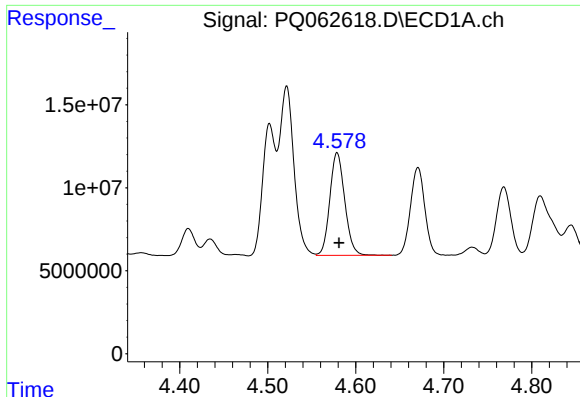
#4 AR-1016-2

R.T.: 4.522 min  
Delta R.T.: -0.002 min  
Response: 117497885  
Conc: 475.18 ng/ml



#4 AR-1016-2

R.T.: 3.770 min  
Delta R.T.: -0.006 min  
Response: 70807721  
Conc: 491.04 ng/ml



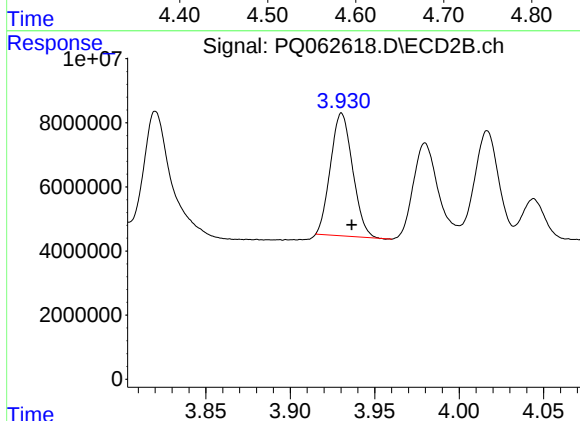
#5 AR-1016-3

R.T.: 4.579 min  
Delta R.T.: -0.002 min  
Response: 72772679  
Conc: 477.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

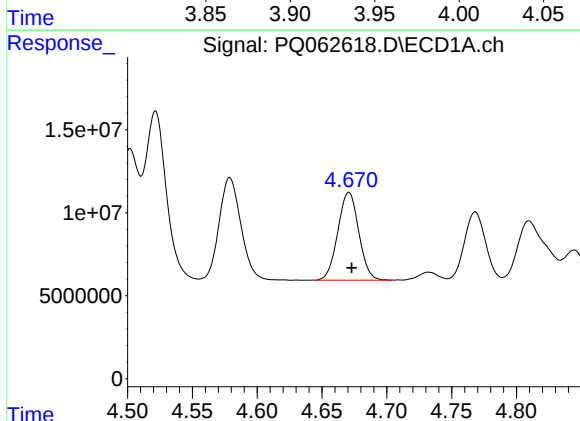
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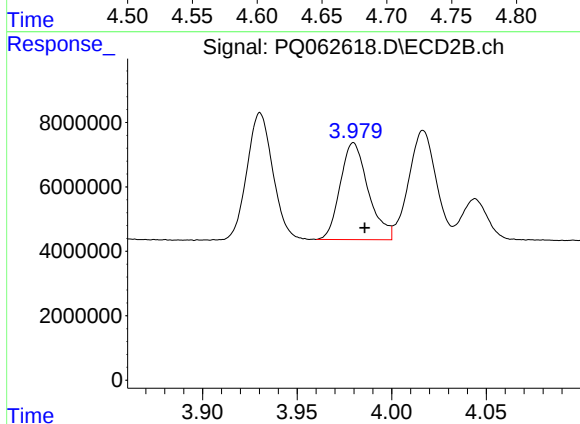
#5 AR-1016-3

R.T.: 3.930 min  
Delta R.T.: -0.006 min  
Response: 34907465  
Conc: 462.70 ng/ml



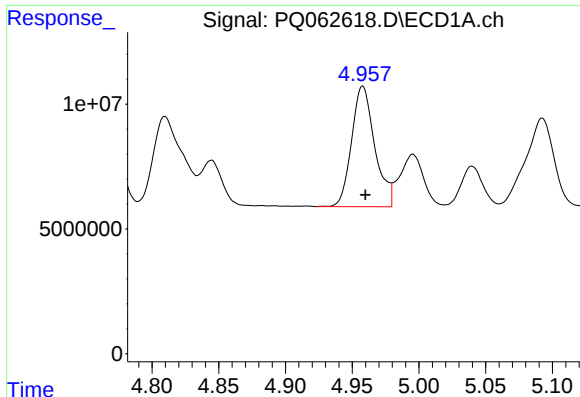
#6 AR-1016-4

R.T.: 4.671 min  
Delta R.T.: -0.002 min  
Response: 59536750  
Conc: 474.98 ng/ml



#6 AR-1016-4

R.T.: 3.980 min  
Delta R.T.: -0.006 min  
Response: 31118999  
Conc: 473.80 ng/ml



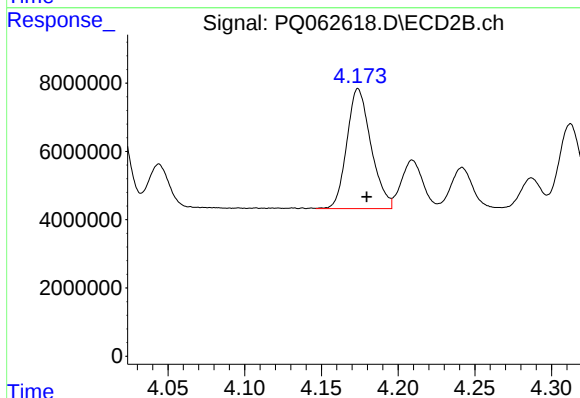
#7 AR-1016-5

R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 58355570  
Conc: 479.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

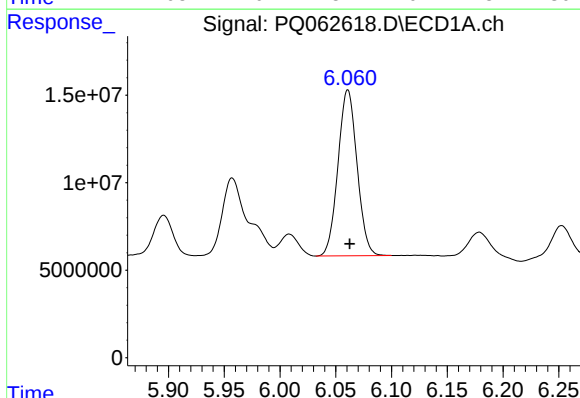
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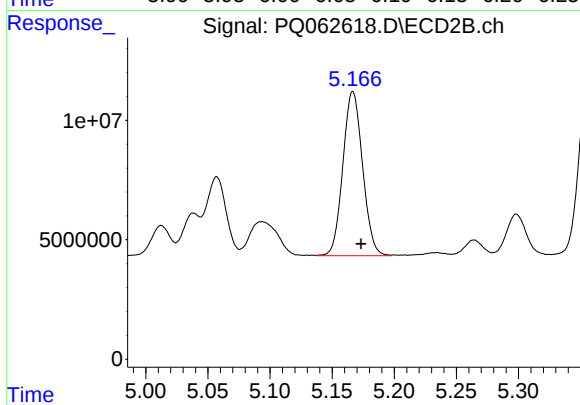
#7 AR-1016-5

R.T.: 4.174 min  
Delta R.T.: -0.006 min  
Response: 38533427  
Conc: 470.03 ng/ml



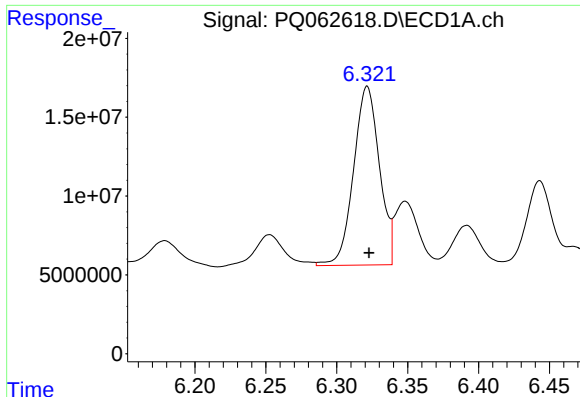
#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: -0.002 min  
Response: 112874753  
Conc: 478.42 ng/ml



#31 AR-1260-1

R.T.: 5.167 min  
Delta R.T.: -0.006 min  
Response: 75850333  
Conc: 455.41 ng/ml



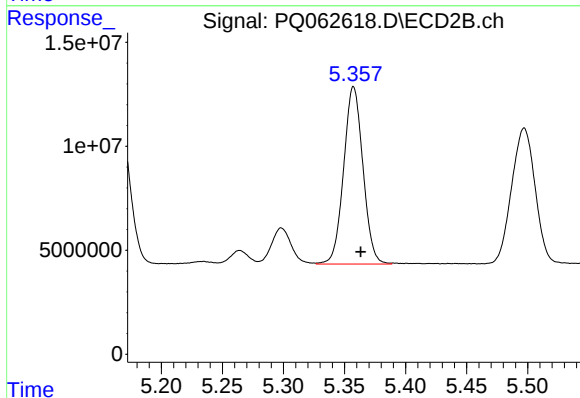
#32 AR-1260-2

R.T.: 6.322 min  
Delta R.T.: -0.001 min  
Response: 143707121  
Conc: 497.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

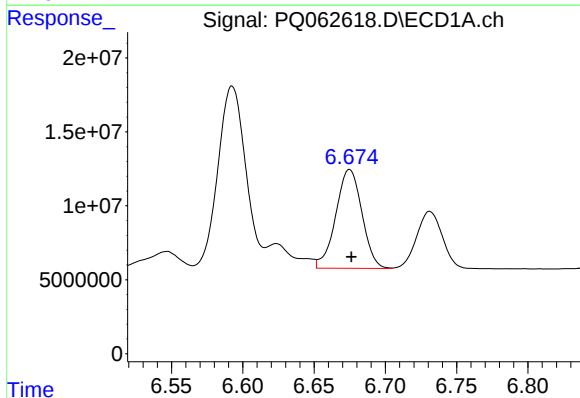
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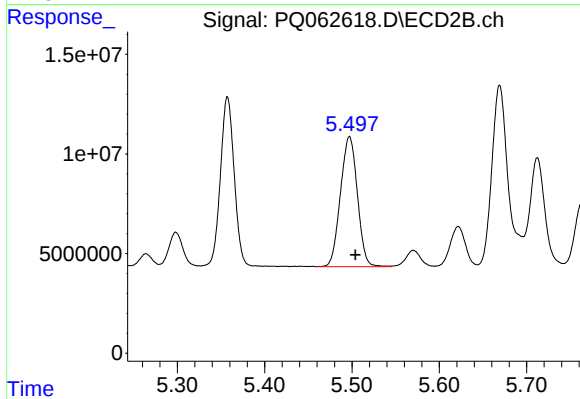
#32 AR-1260-2

R.T.: 5.357 min  
Delta R.T.: -0.006 min  
Response: 93800883  
Conc: 451.08 ng/ml



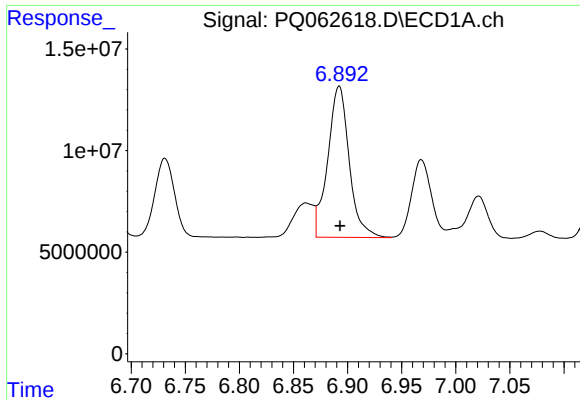
#33 AR-1260-3

R.T.: 6.675 min  
Delta R.T.: -0.001 min  
Response: 85463612  
Conc: 484.00 ng/ml



#33 AR-1260-3

R.T.: 5.497 min  
Delta R.T.: -0.007 min  
Response: 88013715  
Conc: 452.38 ng/ml



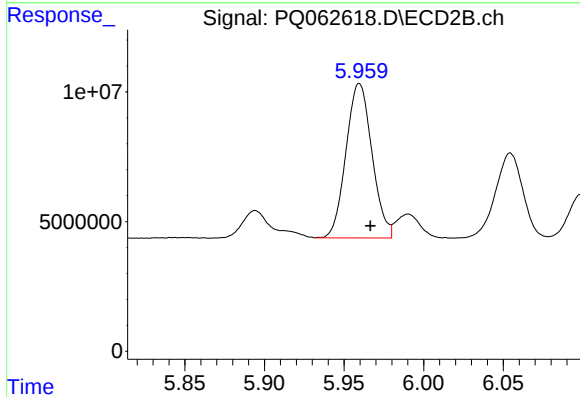
#34 AR-1260-4

R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 102757846  
Conc: 487.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

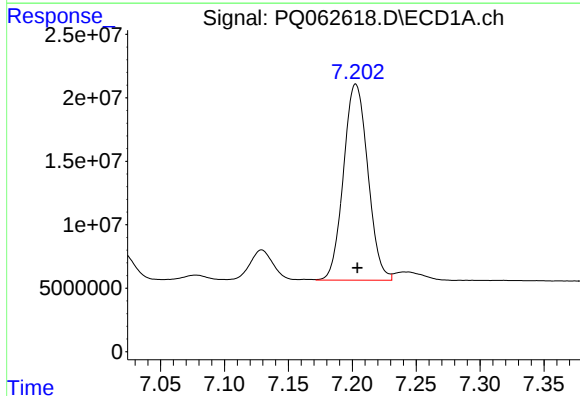
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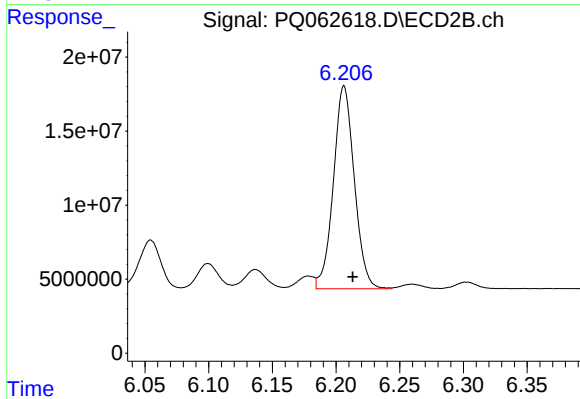
#34 AR-1260-4

R.T.: 5.960 min  
Delta R.T.: -0.007 min  
Response: 67743286  
Conc: 464.44 ng/ml



#35 AR-1260-5

R.T.: 7.203 min  
Delta R.T.: -0.001 min  
Response: 204783692  
Conc: 498.73 ng/ml



#35 AR-1260-5

R.T.: 6.206 min  
Delta R.T.: -0.007 min  
Response: 156551180  
Conc: 471.46 ng/ml