

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110122\  
 Data File : PO090068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2022 13:19  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/02/2022  
 Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 04:23:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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...          | 4.305  | 3.485 | 173.4E6  | 55824590 | 53.964   | 52.526  |
| 2) SA Decachlor...          | 10.052 | 8.492 | 132.2E6  | 53789481 | 53.964   | 52.226  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.481  | 4.572 | 56217103 | 19775246 | 528.517  | 511.956 |
| 4) L1 AR-1016-2             | 5.503  | 4.590 | 81551244 | 27967944 | 535.348  | 522.832 |
| 5) L1 AR-1016-3             | 5.565  | 4.766 | 50840097 | 15348731 | 538.057  | 528.667 |
| 6) L1 AR-1016-4             | 5.664  | 4.809 | 40581627 | 13025589 | 541.174  | 524.740 |
| 7) L1 AR-1016-5             | 5.960  | 5.022 | 40774337 | 16409350 | 528.295  | 534.172 |
| 31) L7 AR-1260-1            | 7.094  | 6.061 | 66528285 | 31249077 | 474.574m | 519.077 |
| 32) L7 AR-1260-2            | 7.353  | 6.250 | 80157424 | 36911238 | 495.472m | 510.936 |
| 33) L7 AR-1260-3            | 7.714  | 6.404 | 52462696 | 34606085 | 499.381m | 519.348 |
| 34) L7 AR-1260-4            | 7.940  | 6.878 | 64377997 | 26567430 | 521.103m | 522.218 |
| 35) L7 AR-1260-5            | 8.258  | 7.122 | 120.2E6  | 59454617 | 528.010  | 511.871 |
| -----                       |        |       |          |          |          |         |

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

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Data File : PO090068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2022 13:19  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

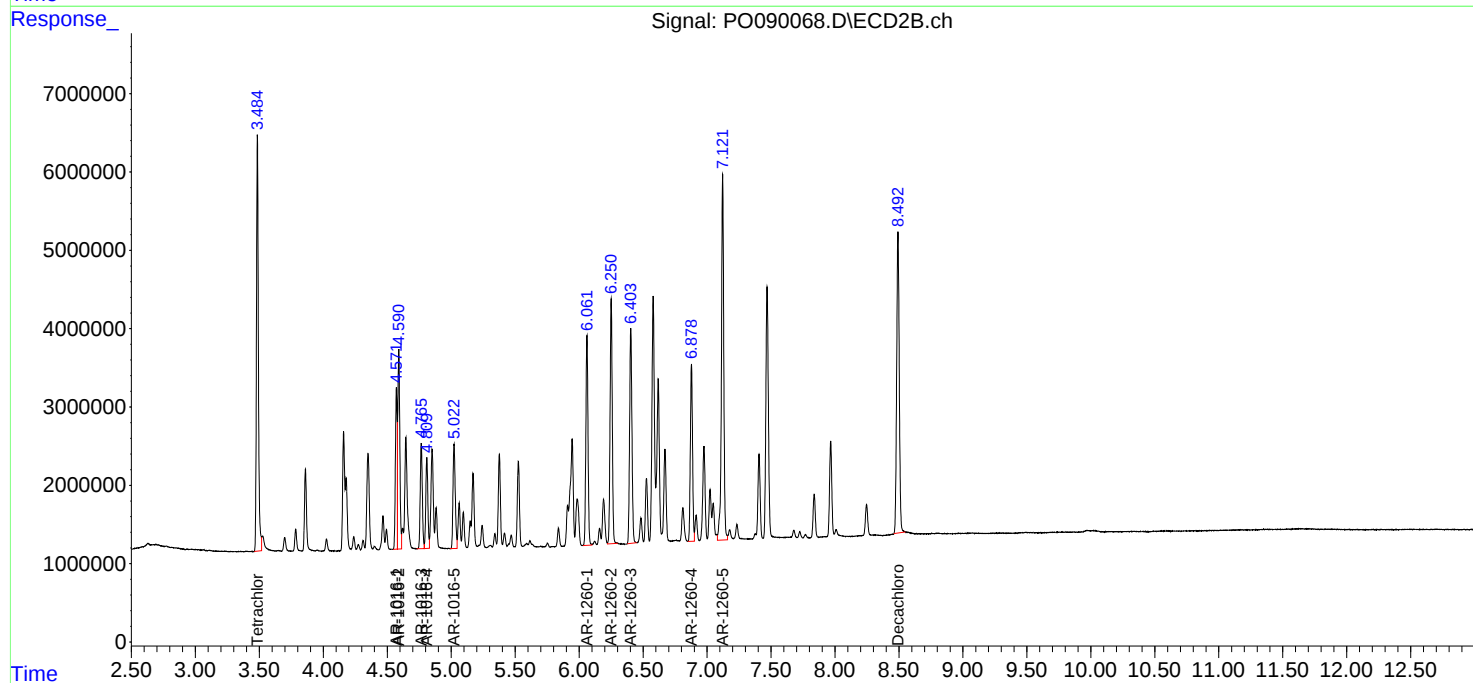
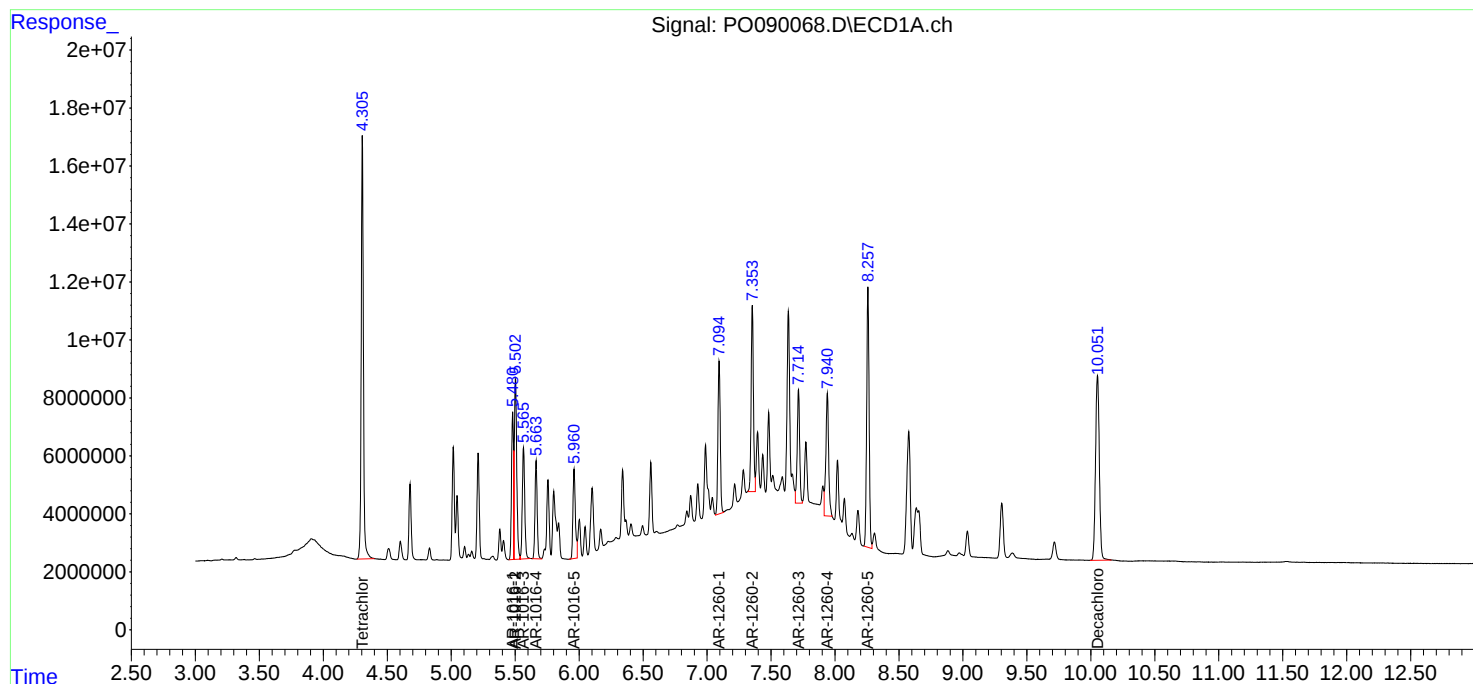
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

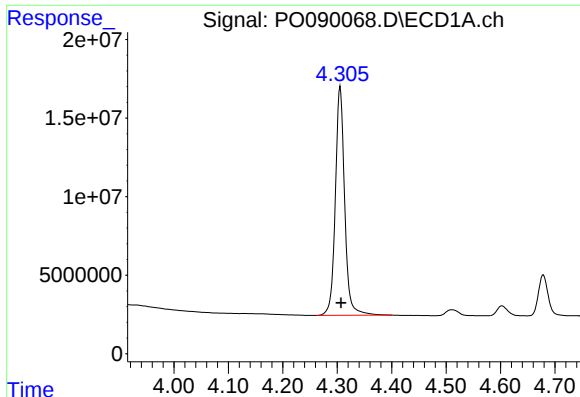
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Quant Time: Nov 02 04:23:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.305 min  
Delta R.T.: -0.002 min  
Response: 173435648  
Conc: 53.96 ng/ml

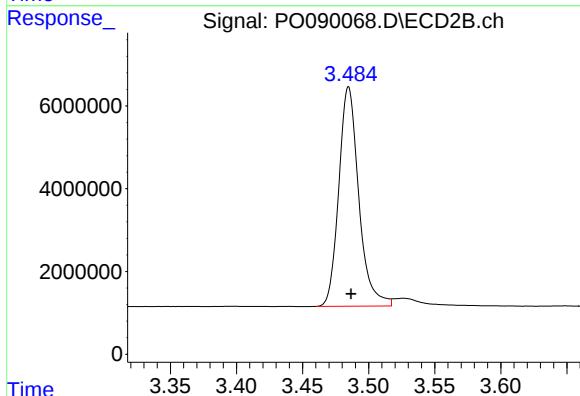
Instrument :

ECD\_O

ClientSampleId :  
AR1660CCC500

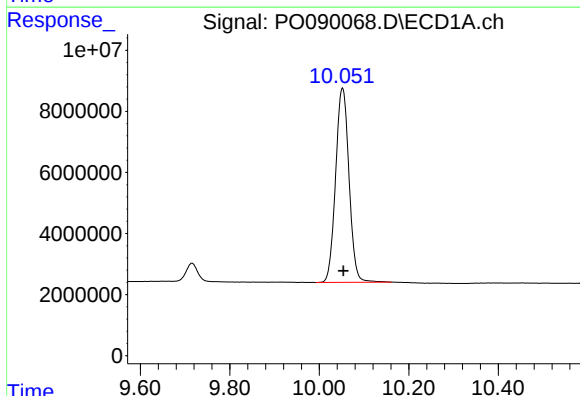
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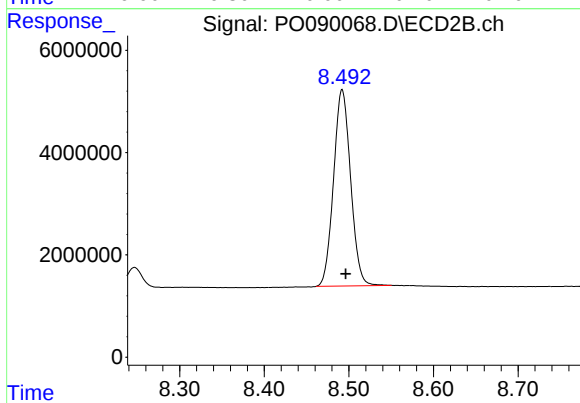
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: -0.002 min  
Response: 55824590  
Conc: 52.53 ng/ml



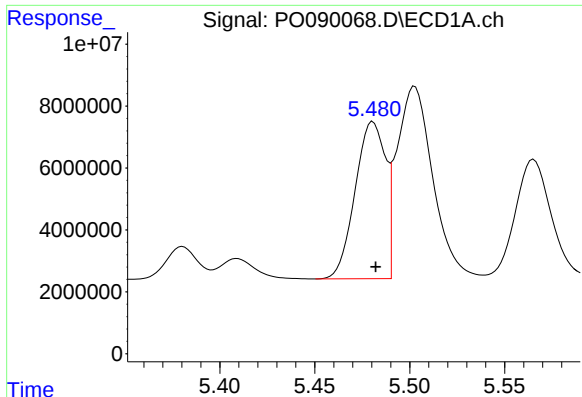
#2 Decachlorobiphenyl

R.T.: 10.052 min  
Delta R.T.: -0.002 min  
Response: 132243204  
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.492 min  
Delta R.T.: -0.004 min  
Response: 53789481  
Conc: 52.23 ng/ml



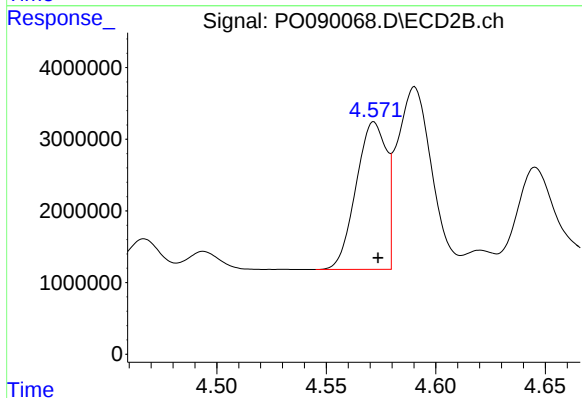
#3 AR-1016-1

R.T.: 5.481 min  
Delta R.T.: -0.001 min  
Response: 56217103  
Conc: 528.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

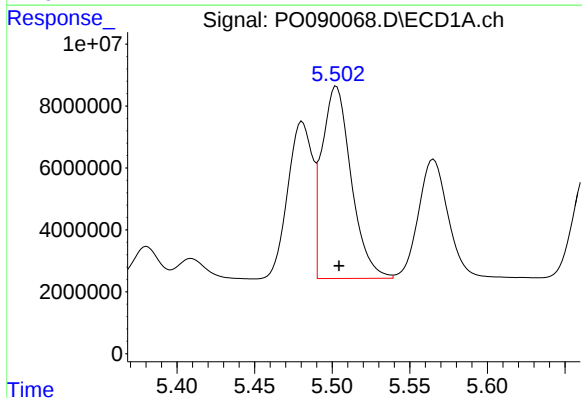
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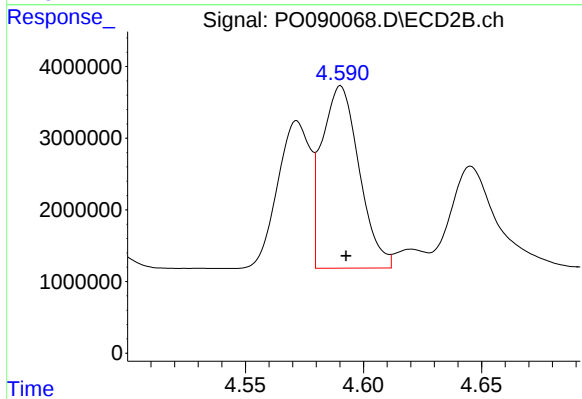
#3 AR-1016-1

R.T.: 4.572 min  
Delta R.T.: -0.002 min  
Response: 19775246  
Conc: 511.96 ng/ml



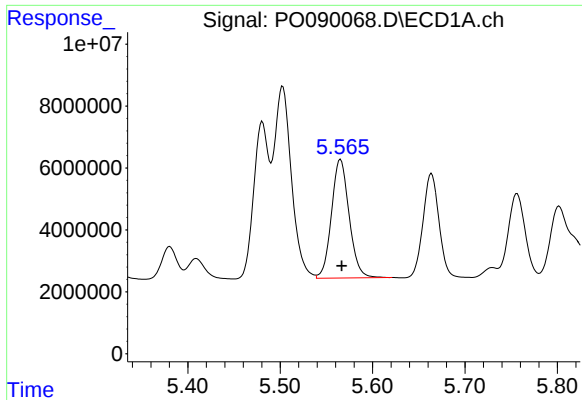
#4 AR-1016-2

R.T.: 5.503 min  
Delta R.T.: -0.002 min  
Response: 81551244  
Conc: 535.35 ng/ml



#4 AR-1016-2

R.T.: 4.590 min  
Delta R.T.: -0.002 min  
Response: 27967944  
Conc: 522.83 ng/ml



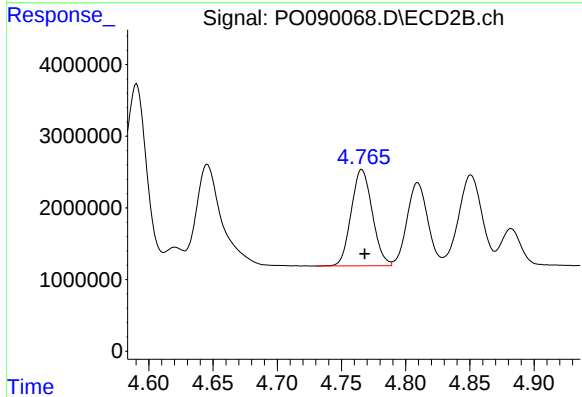
#5 AR-1016-3

R.T.: 5.565 min  
Delta R.T.: -0.001 min  
Response: 50840097  
Conc: 538.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

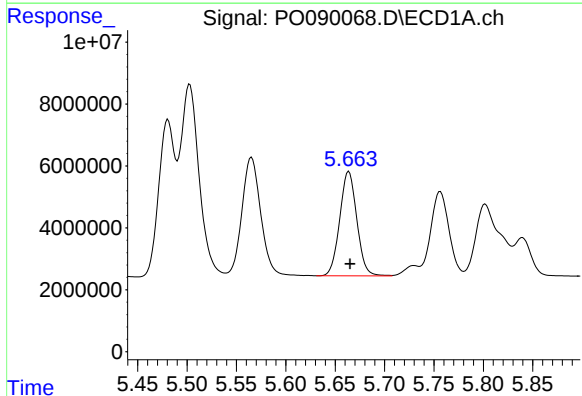
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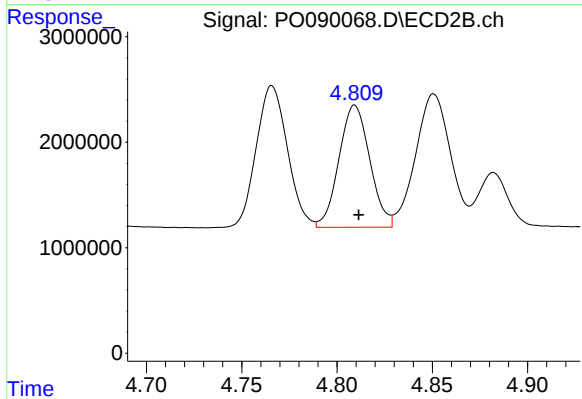
#5 AR-1016-3

R.T.: 4.766 min  
Delta R.T.: -0.002 min  
Response: 15348731  
Conc: 528.67 ng/ml



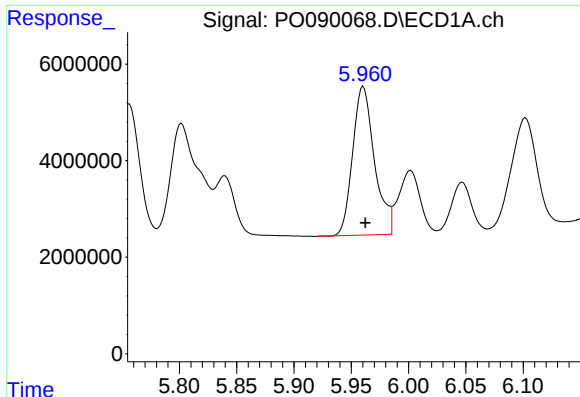
#6 AR-1016-4

R.T.: 5.664 min  
Delta R.T.: -0.001 min  
Response: 40581627  
Conc: 541.17 ng/ml



#6 AR-1016-4

R.T.: 4.809 min  
Delta R.T.: -0.002 min  
Response: 13025589  
Conc: 524.74 ng/ml



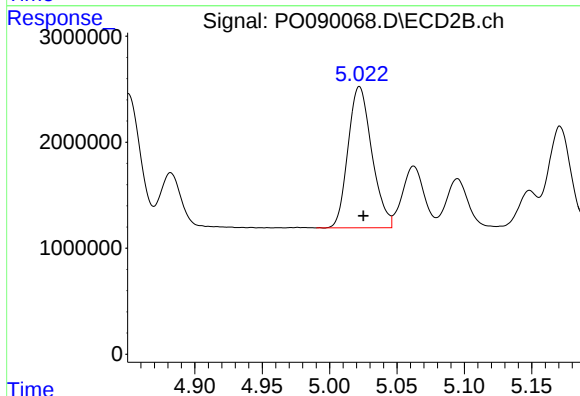
#7 AR-1016-5

R.T.: 5.960 min  
Delta R.T.: -0.002 min  
Response: 40774337  
Conc: 528.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

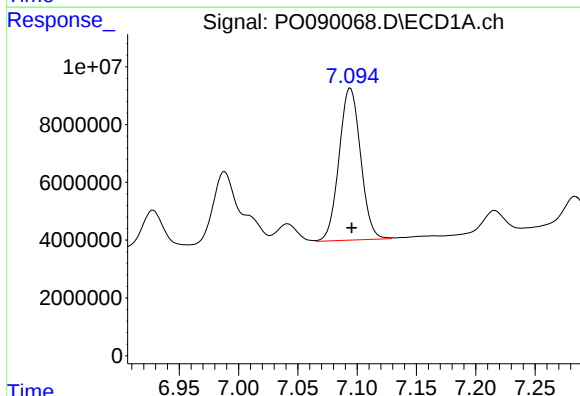
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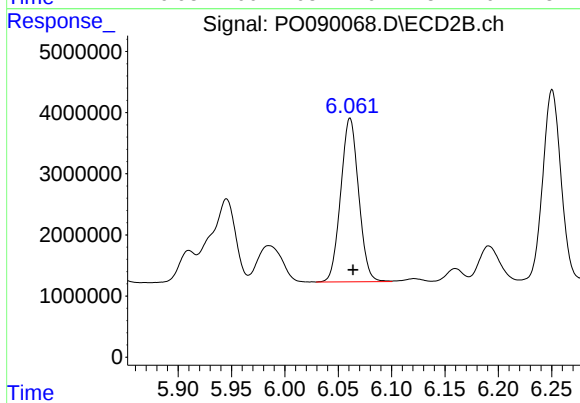
#7 AR-1016-5

R.T.: 5.022 min  
Delta R.T.: -0.003 min  
Response: 16409350  
Conc: 534.17 ng/ml



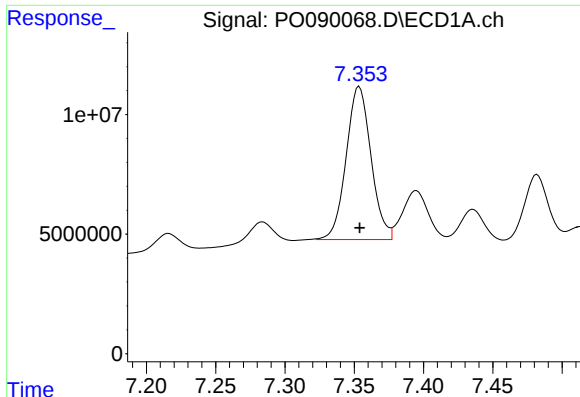
#31 AR-1260-1

R.T.: 7.094 min  
Delta R.T.: -0.002 min  
Response: 66528285  
Conc: 474.57 ng/ml m



#31 AR-1260-1

R.T.: 6.061 min  
Delta R.T.: -0.003 min  
Response: 31249077  
Conc: 519.08 ng/ml



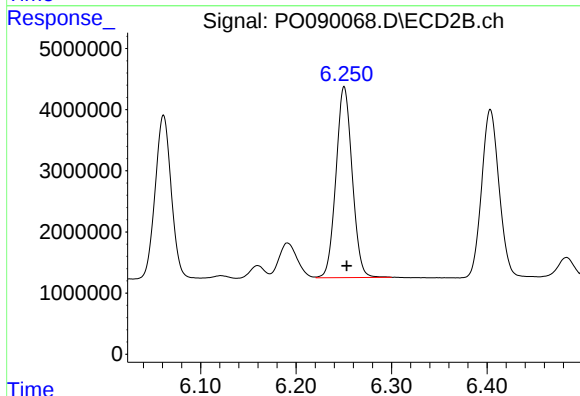
#32 AR-1260-2

R.T.: 7.353 min  
Delta R.T.: -0.001 min  
Response: 80157424  
Conc: 495.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

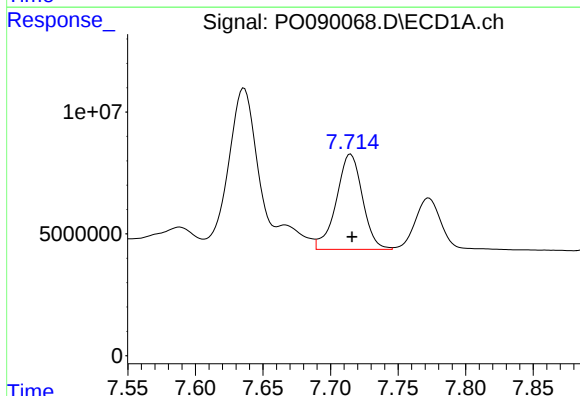
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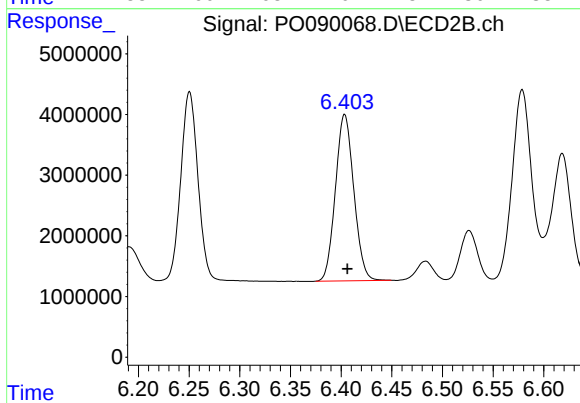
#32 AR-1260-2

R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 36911238  
Conc: 510.94 ng/ml



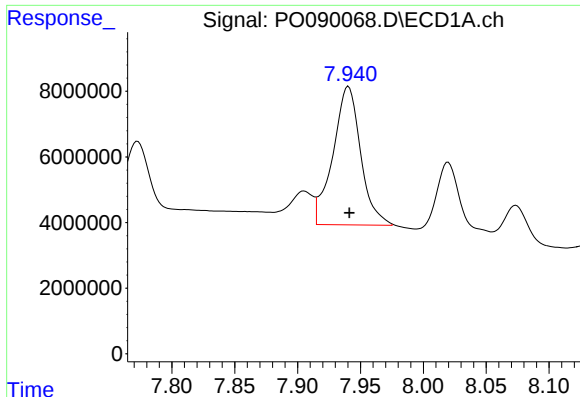
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: -0.002 min  
Response: 52462696  
Conc: 499.38 ng/ml m



#33 AR-1260-3

R.T.: 6.404 min  
Delta R.T.: -0.003 min  
Response: 34606085  
Conc: 519.35 ng/ml



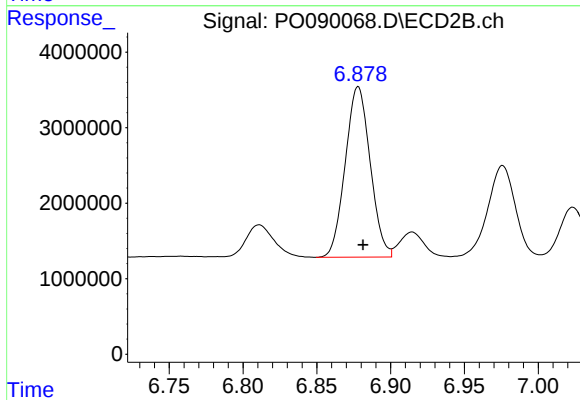
#34 AR-1260-4

R.T.: 7.940 min  
Delta R.T.: -0.002 min  
Response: 64377997  
Conc: 521.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

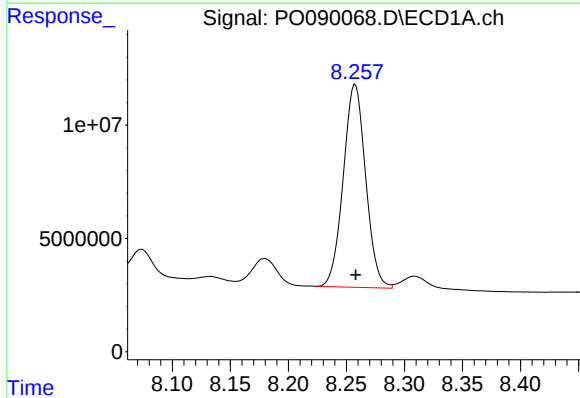
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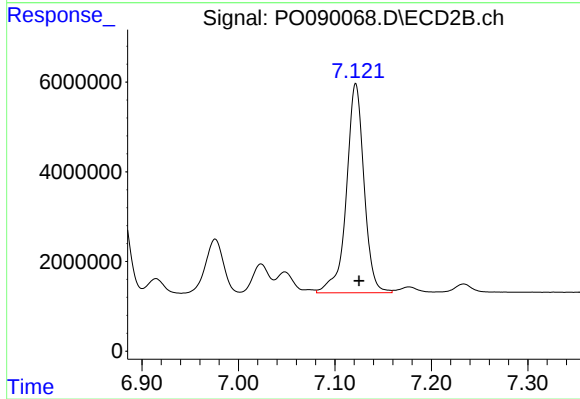
#34 AR-1260-4

R.T.: 6.878 min  
Delta R.T.: -0.003 min  
Response: 26567430  
Conc: 522.22 ng/ml



#35 AR-1260-5

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 120152694  
Conc: 528.01 ng/ml



#35 AR-1260-5

R.T.: 7.122 min  
Delta R.T.: -0.003 min  
Response: 59454617  
Conc: 511.87 ng/ml