

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041123\  
 Data File : P0094082.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2023 08:52  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023  
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 02:36:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 06:20:55 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...          | 4.418  | 3.622 | 169.1E6  | 60914420 | 45.229  | 47.835   |
| 2) SA Decachlor...          | 10.244 | 8.643 | 120.3E6  | 51848080 | 53.772  | 51.859   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.595  | 4.705 | 48268374 | 18179266 | 471.999 | 512.343  |
| 4) L1 AR-1016-2             | 5.617  | 4.723 | 74158672 | 27132669 | 475.808 | 502.353  |
| 5) L1 AR-1016-3             | 5.680  | 4.899 | 47303555 | 13280702 | 479.595 | 468.564  |
| 6) L1 AR-1016-4             | 5.779  | 4.942 | 35606740 | 11716791 | 484.257 | 443.722  |
| 7) L1 AR-1016-5             | 6.076  | 5.154 | 39990793 | 16019713 | 472.355 | 489.578m |
| 31) L7 AR-1260-1            | 7.213  | 6.190 | 69582604 | 31974969 | 476.701 | 490.329  |
| 32) L7 AR-1260-2            | 7.473  | 6.380 | 78282268 | 37097624 | 489.099 | 510.818  |
| 33) L7 AR-1260-3            | 7.836  | 6.533 | 62639389 | 34199456 | 471.761 | 471.240  |
| 34) L7 AR-1260-4            | 8.063  | 7.007 | 67639817 | 28483051 | 491.057 | 512.905  |
| 35) L7 AR-1260-5            | 8.390  | 7.251 | 117.7E6  | 57757983 | 540.344 | 556.576  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041123\  
Data File : PO094082.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2023 08:52  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

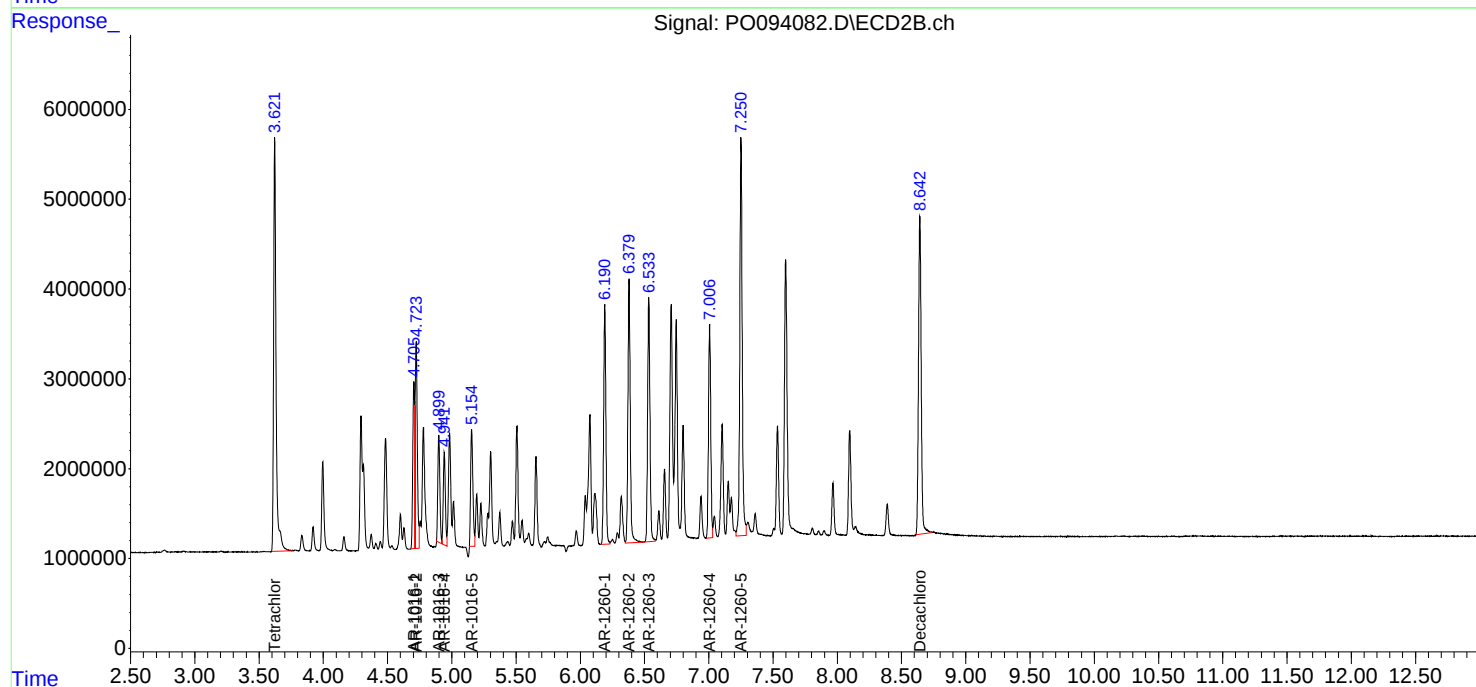
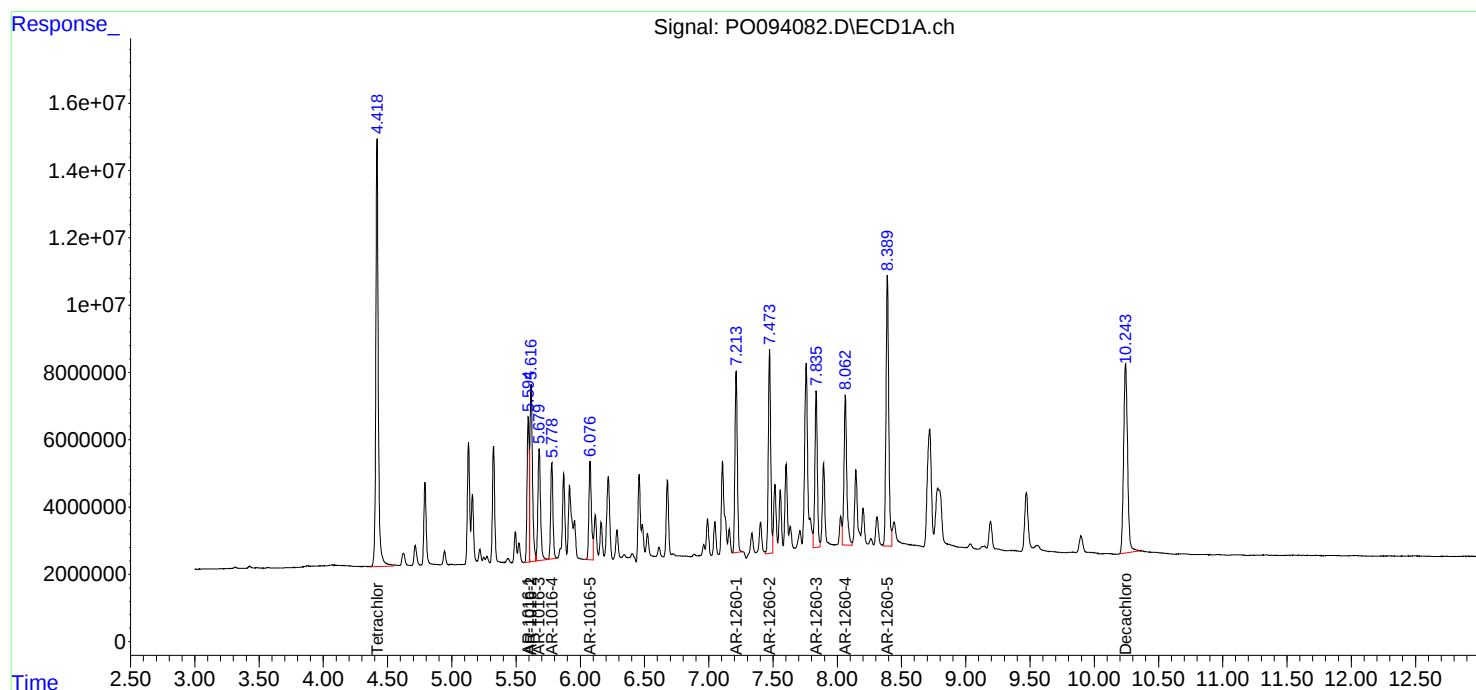
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

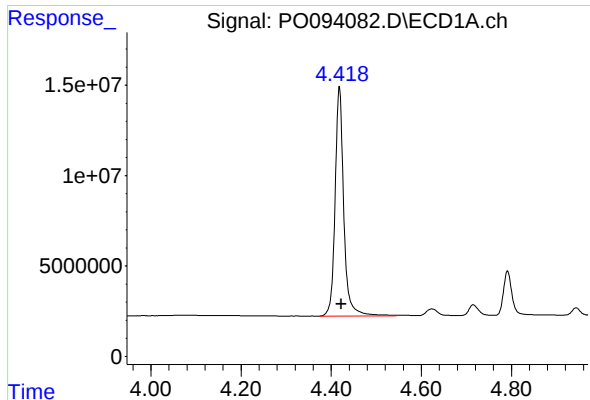
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 02:36:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040323.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





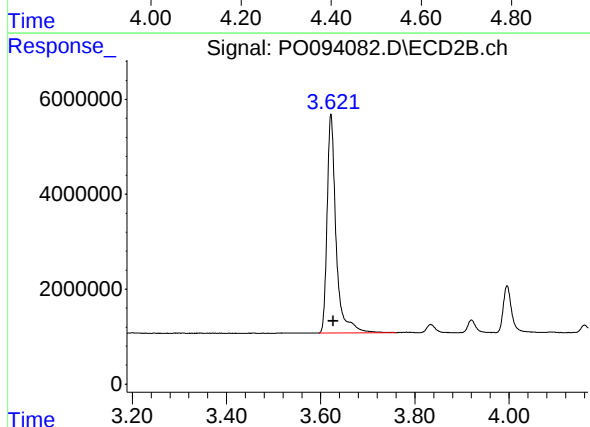
#1 Tetrachloro-m-xylene

R.T.: 4.418 min  
Delta R.T.: -0.004 min  
Response: 169077381  
Conc: 45.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

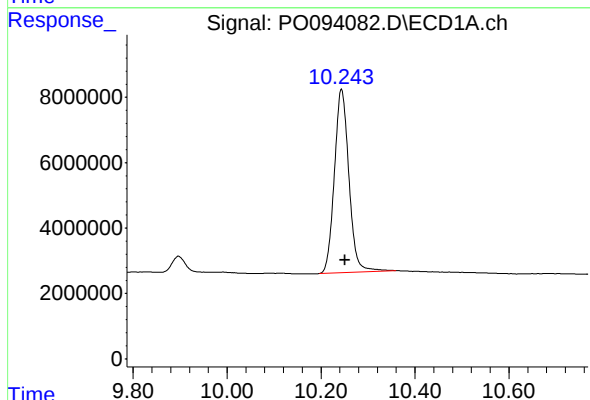
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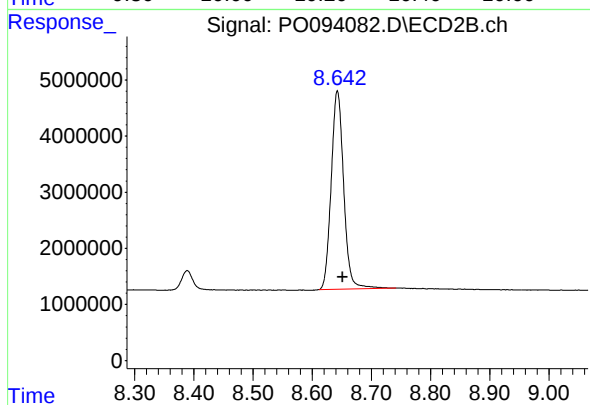
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.005 min  
Response: 60914420  
Conc: 47.84 ng/ml



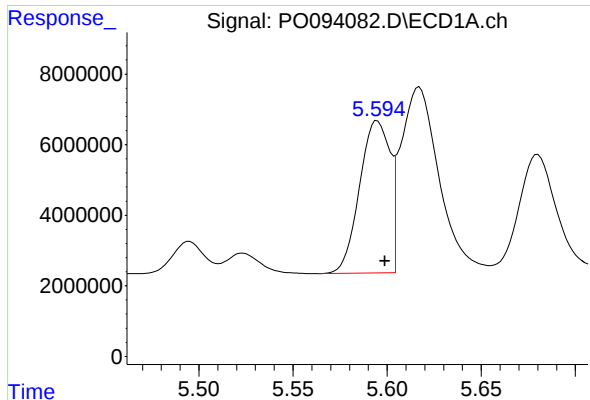
#2 Decachlorobiphenyl

R.T.: 10.244 min  
Delta R.T.: -0.007 min  
Response: 120283232  
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min  
Delta R.T.: -0.009 min  
Response: 51848080  
Conc: 51.86 ng/ml



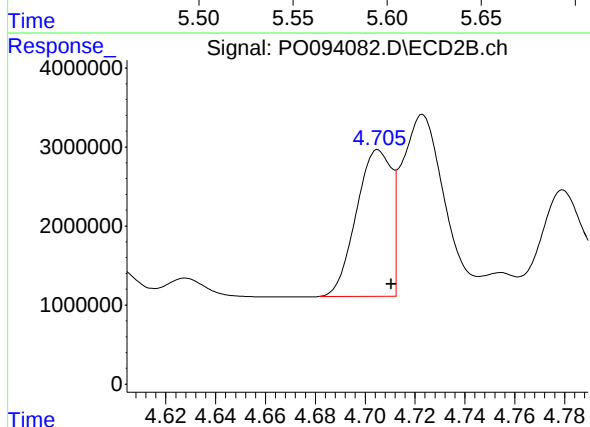
#3 AR-1016-1

R.T.: 5.595 min  
Delta R.T.: -0.004 min  
Response: 48268374  
Conc: 472.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

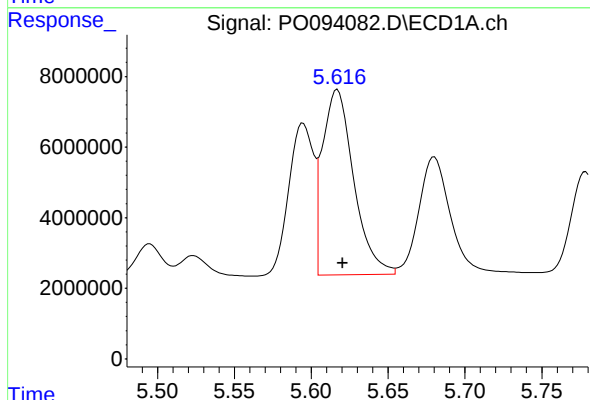
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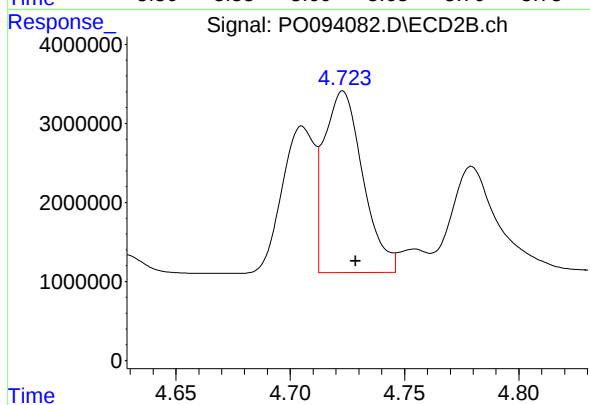
#3 AR-1016-1

R.T.: 4.705 min  
Delta R.T.: -0.005 min  
Response: 18179266  
Conc: 512.34 ng/ml



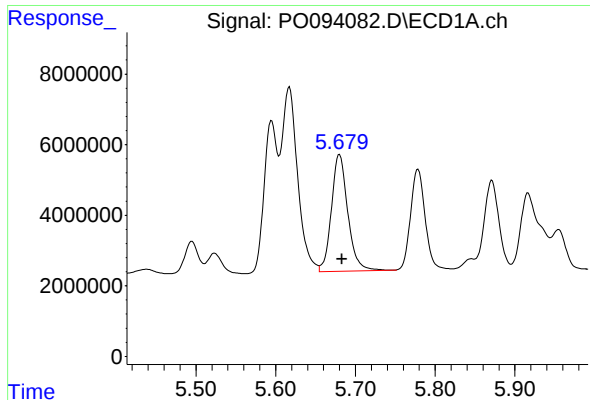
#4 AR-1016-2

R.T.: 5.617 min  
Delta R.T.: -0.004 min  
Response: 74158672  
Conc: 475.81 ng/ml



#4 AR-1016-2

R.T.: 4.723 min  
Delta R.T.: -0.005 min  
Response: 27132669  
Conc: 502.35 ng/ml



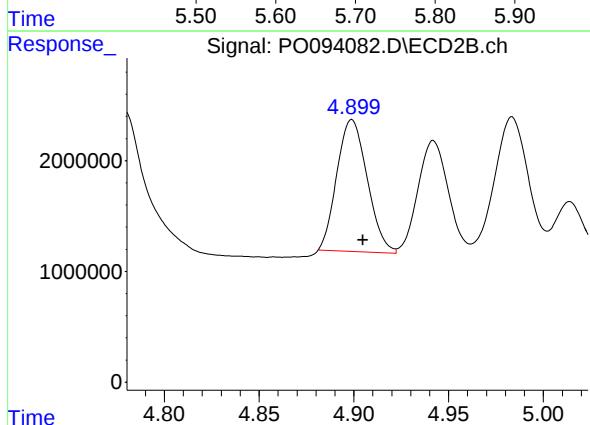
#5 AR-1016-3

R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 47303555  
Conc: 479.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

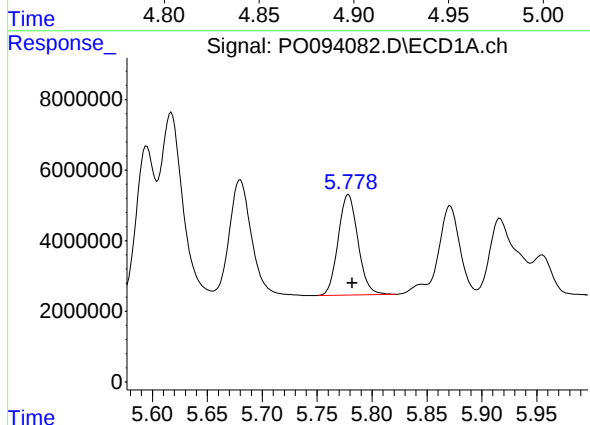
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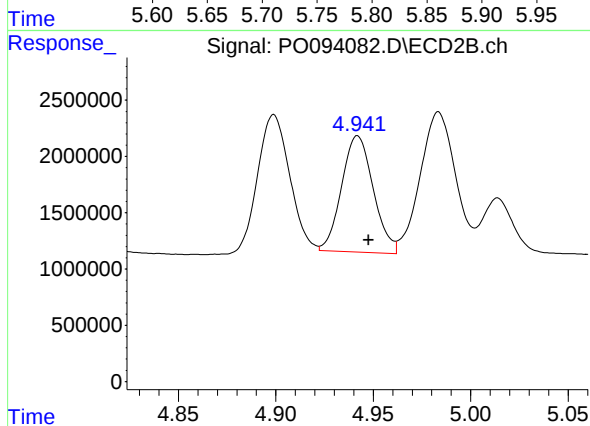
#5 AR-1016-3

R.T.: 4.899 min  
Delta R.T.: -0.006 min  
Response: 13280702  
Conc: 468.56 ng/ml



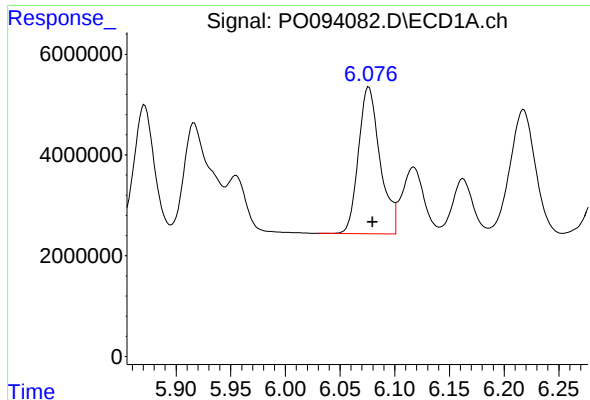
#6 AR-1016-4

R.T.: 5.779 min  
Delta R.T.: -0.004 min  
Response: 35606740  
Conc: 484.26 ng/ml



#6 AR-1016-4

R.T.: 4.942 min  
Delta R.T.: -0.006 min  
Response: 11716791  
Conc: 443.72 ng/ml



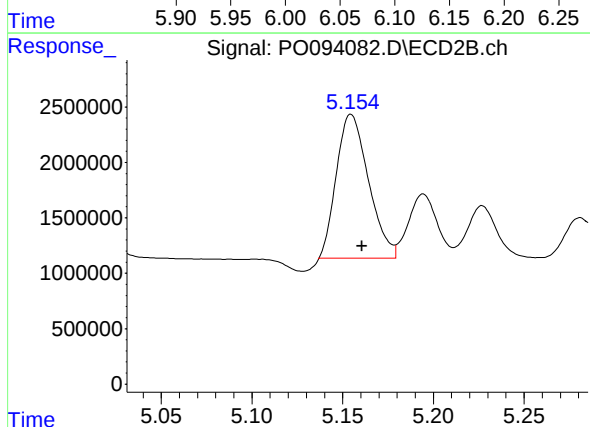
#7 AR-1016-5

R.T.: 6.076 min  
Delta R.T.: -0.003 min  
Response: 39990793  
Conc: 472.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

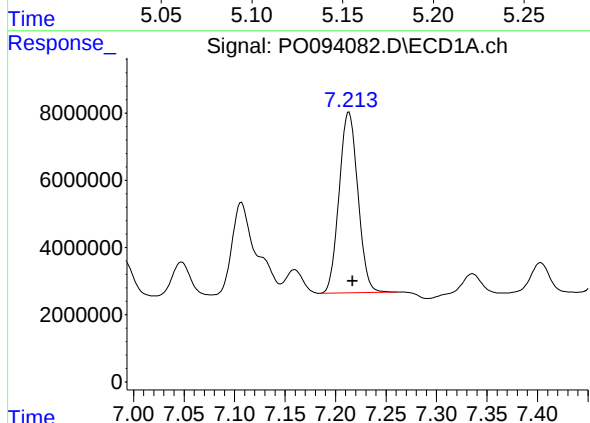
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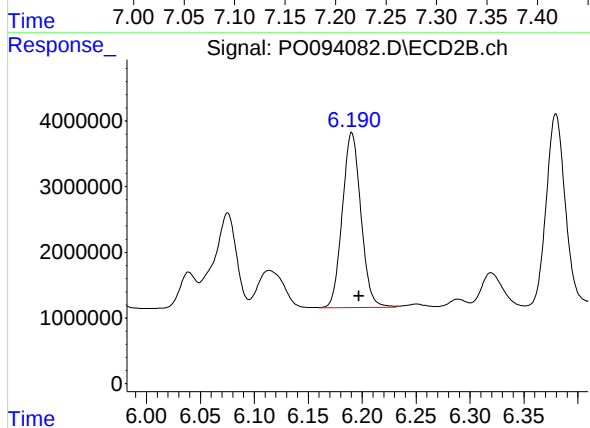
#7 AR-1016-5

R.T.: 5.154 min  
Delta R.T.: -0.007 min  
Response: 16019713  
Conc: 489.58 ng/ml



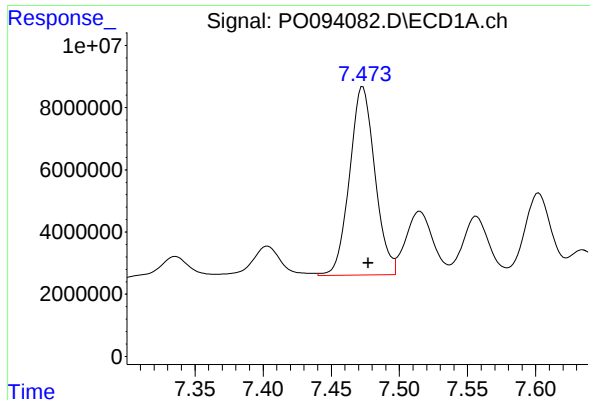
#31 AR-1260-1

R.T.: 7.213 min  
Delta R.T.: -0.004 min  
Response: 69582604  
Conc: 476.70 ng/ml



#31 AR-1260-1

R.T.: 6.190 min  
Delta R.T.: -0.007 min  
Response: 31974969  
Conc: 490.33 ng/ml



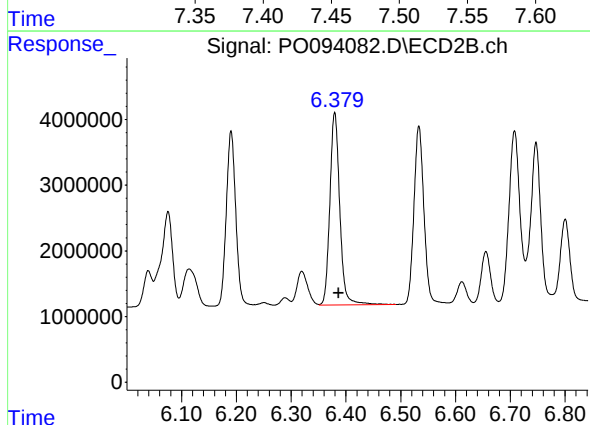
#32 AR-1260-2

R.T.: 7.473 min  
Delta R.T.: -0.004 min  
Response: 78282268  
Conc: 489.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

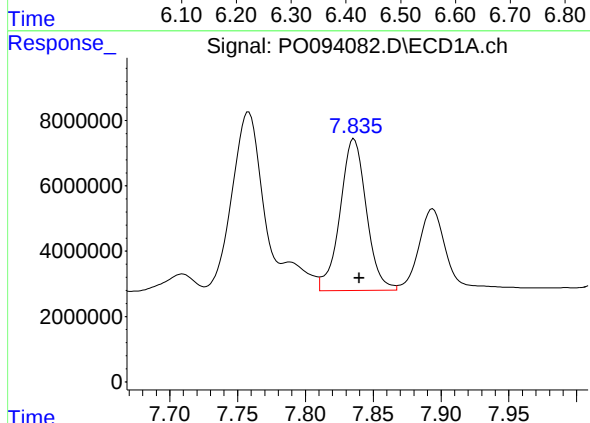
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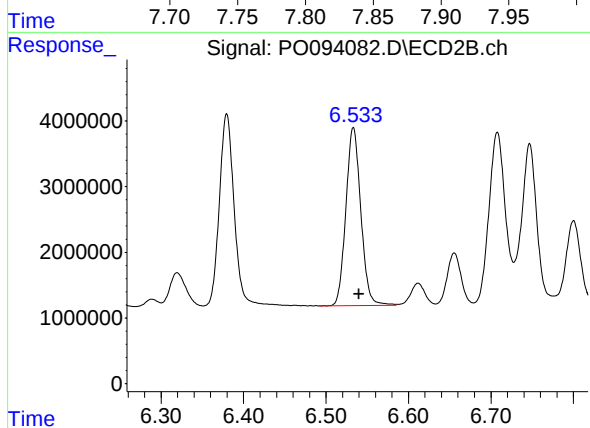
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.007 min  
Response: 37097624  
Conc: 510.82 ng/ml



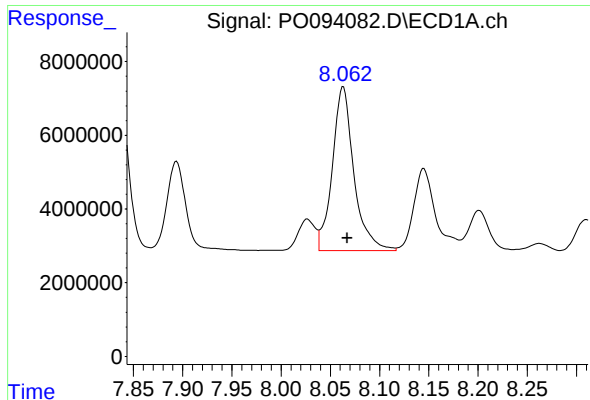
#33 AR-1260-3

R.T.: 7.836 min  
Delta R.T.: -0.004 min  
Response: 62639389  
Conc: 471.76 ng/ml



#33 AR-1260-3

R.T.: 6.533 min  
Delta R.T.: -0.007 min  
Response: 34199456  
Conc: 471.24 ng/ml



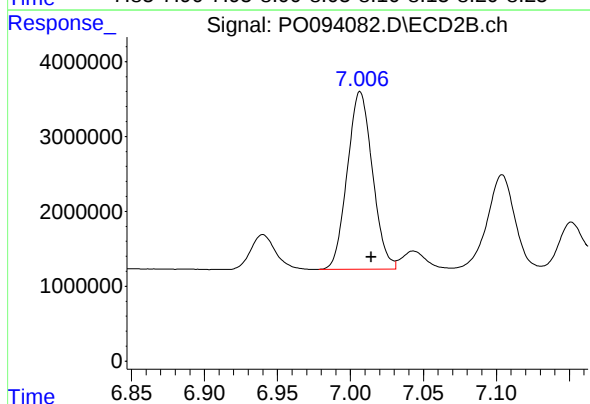
#34 AR-1260-4

R.T.: 8.063 min  
Delta R.T.: -0.004 min  
Response: 67639817  
Conc: 491.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

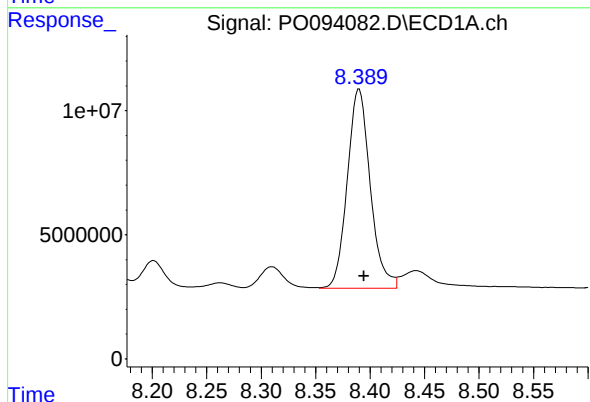
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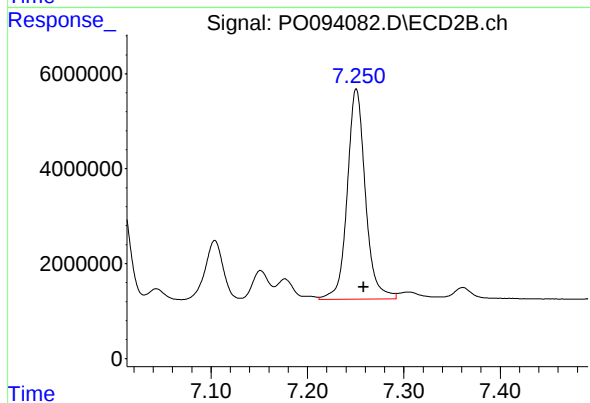
#34 AR-1260-4

R.T.: 7.007 min  
Delta R.T.: -0.008 min  
Response: 28483051  
Conc: 512.91 ng/ml



#35 AR-1260-5

R.T.: 8.390 min  
Delta R.T.: -0.004 min  
Response: 117681178  
Conc: 540.34 ng/ml



#35 AR-1260-5

R.T.: 7.251 min  
Delta R.T.: -0.007 min  
Response: 57757983  
Conc: 556.58 ng/ml