

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041223\  
 Data File : P0094177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 03:34  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/13/2023  
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 05:44:17 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  | 3.623 | 163.6E6  | 65216988 | 43.773  | 51.214   |
| 2) SA Decachlor...          | 10.241 | 8.641 | 110.7E6  | 45734489 | 49.469  | 45.744   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.595  | 4.706 | 48139221 | 19505566 | 470.736 | 549.722  |
| 4) L1 AR-1016-2             | 5.617  | 4.723 | 71572763 | 28902394 | 459.217 | 535.119  |
| 5) L1 AR-1016-3             | 5.680  | 4.900 | 45438658 | 14796574 | 460.687 | 522.046  |
| 6) L1 AR-1016-4             | 5.778  | 4.942 | 34720074 | 12307043 | 472.198 | 466.075  |
| 7) L1 AR-1016-5             | 6.076  | 5.155 | 37710458 | 17049743 | 445.421 | 521.057m |
| 31) L7 AR-1260-1            | 7.212  | 6.190 | 63412549 | 32338785 | 434.431 | 495.908  |
| 32) L7 AR-1260-2            | 7.471  | 6.380 | 71749780 | 36063858 | 448.285 | 496.583  |
| 33) L7 AR-1260-3            | 7.835  | 6.533 | 53640954 | 34394992 | 403.990 | 473.935  |
| 34) L7 AR-1260-4            | 8.062  | 7.006 | 58769388 | 27739810 | 426.659 | 499.521  |
| 35) L7 AR-1260-5            | 8.389  | 7.250 | 116.1E6  | 58414409 | 533.001 | 562.902  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041223\  
Data File : PO094177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2023 03:34  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

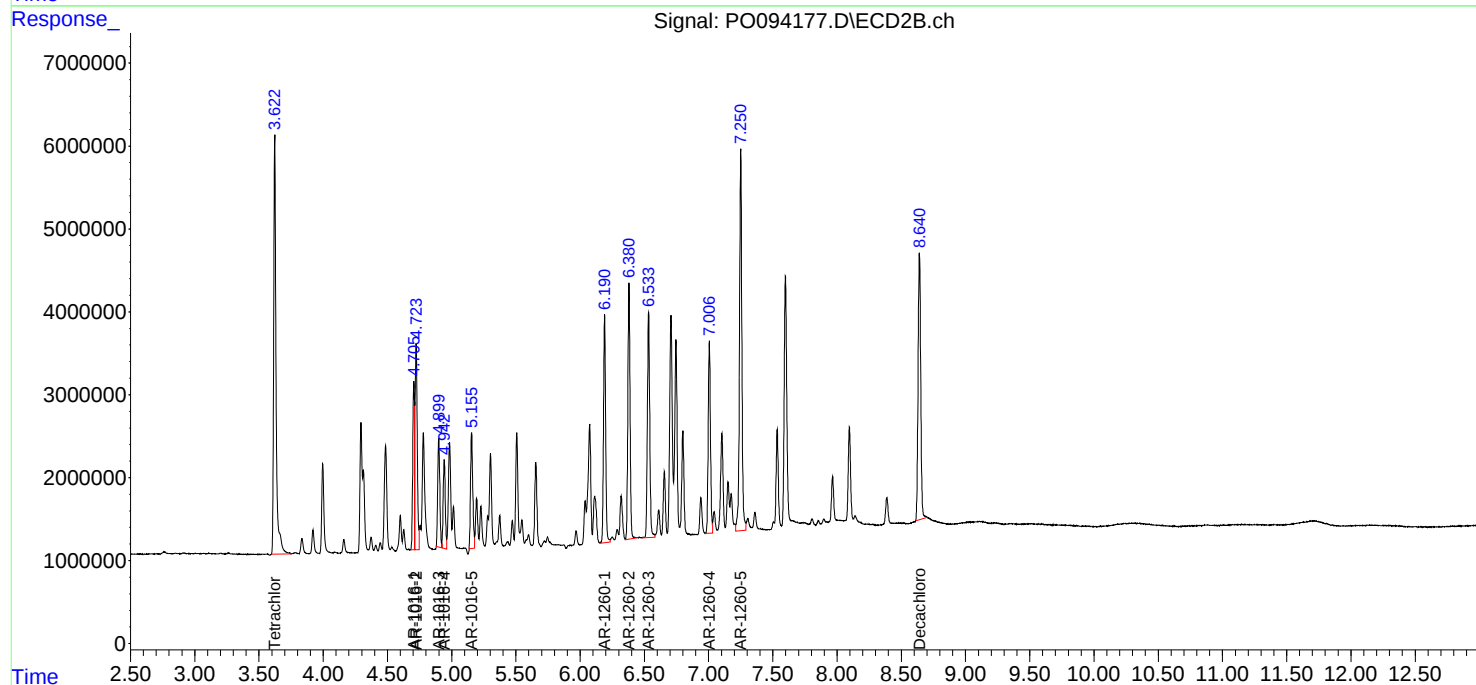
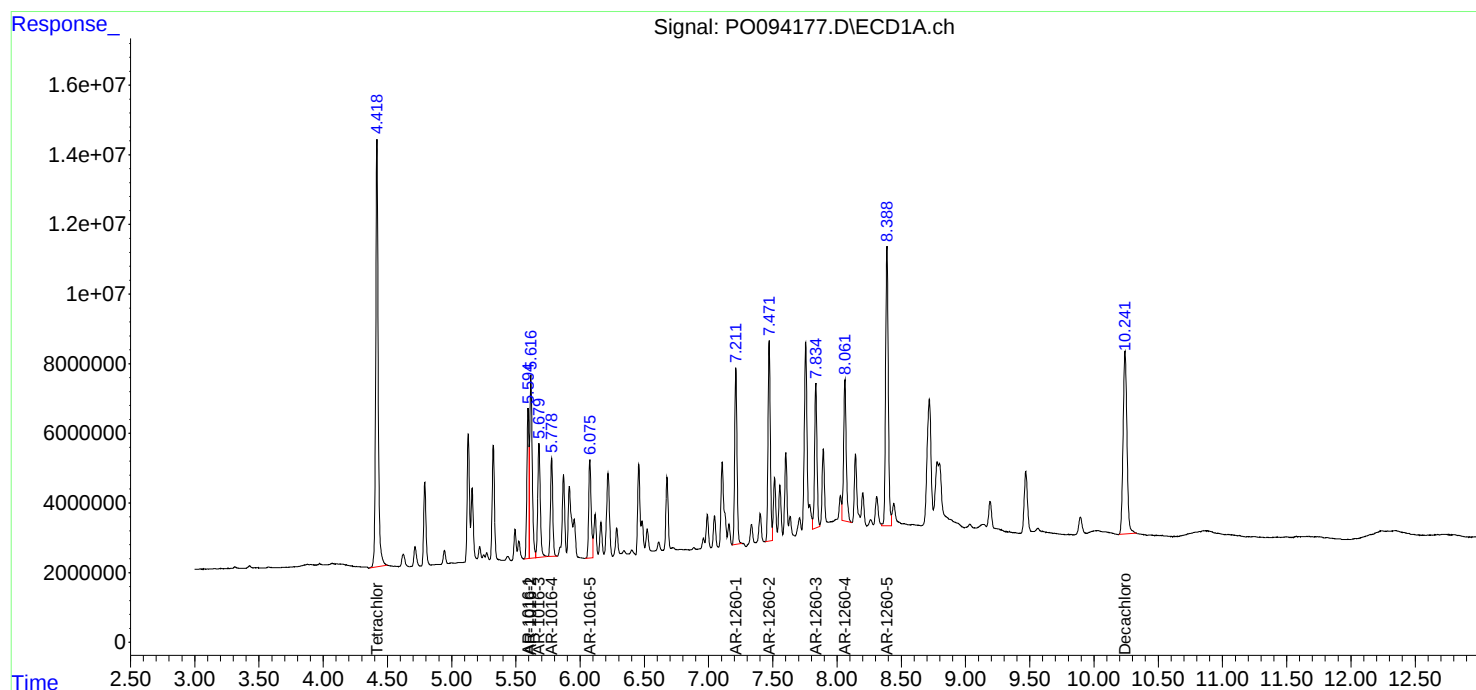
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

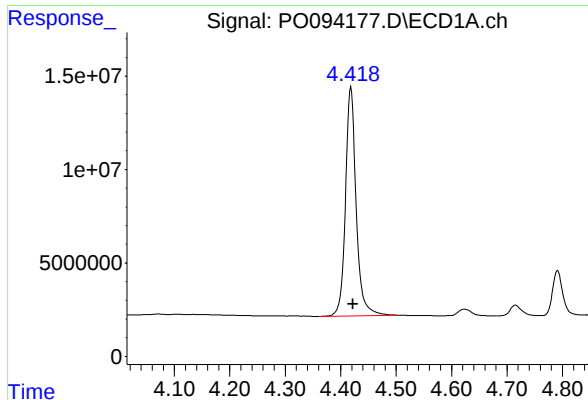
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 05:44:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 04 06:20:55 2023  
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





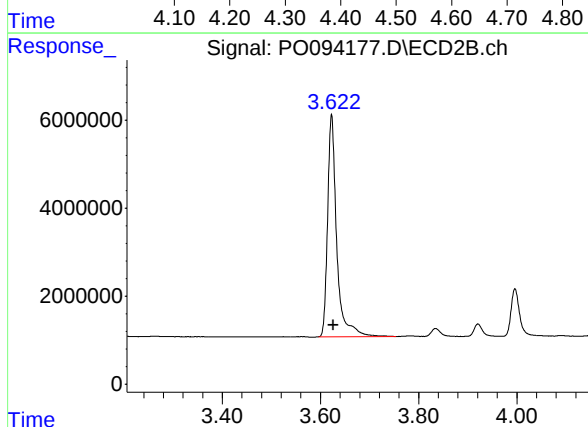
#1 Tetrachloro-m-xylene

R.T.: 4.418 min  
Delta R.T.: -0.004 min  
Response: 163634372  
Conc: 43.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

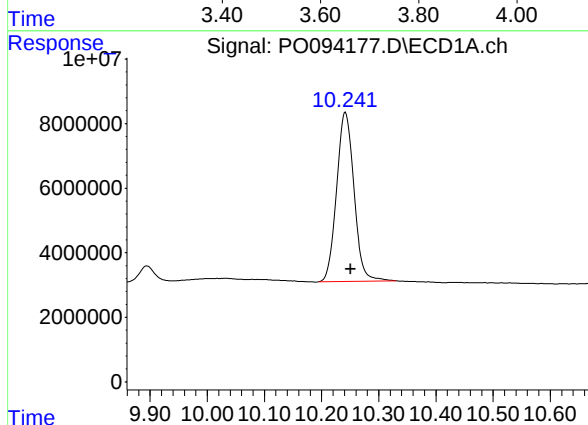
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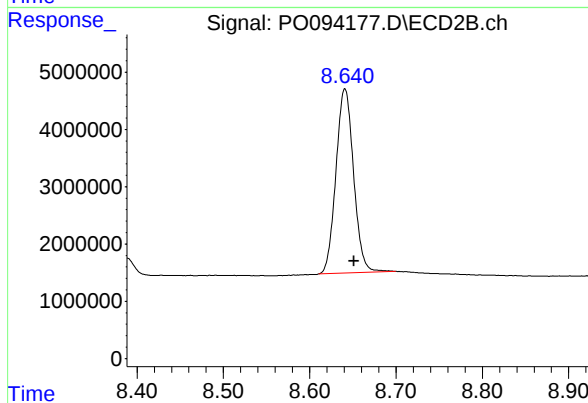
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.004 min  
Response: 65216988  
Conc: 51.21 ng/ml



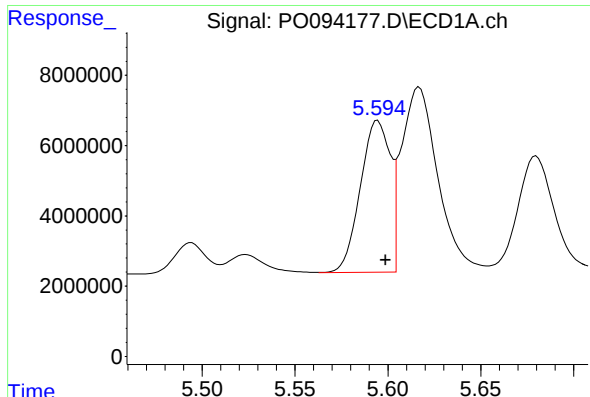
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: -0.009 min  
Response: 110658499  
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: -0.010 min  
Response: 45734489  
Conc: 45.74 ng/ml



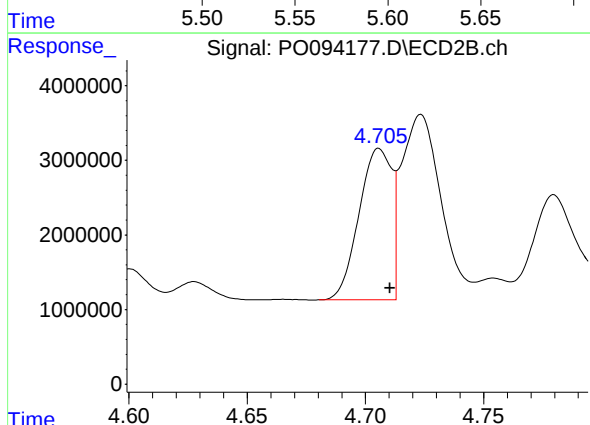
#3 AR-1016-1

R.T.: 5.595 min  
Delta R.T.: -0.004 min  
Response: 48139221  
Conc: 470.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

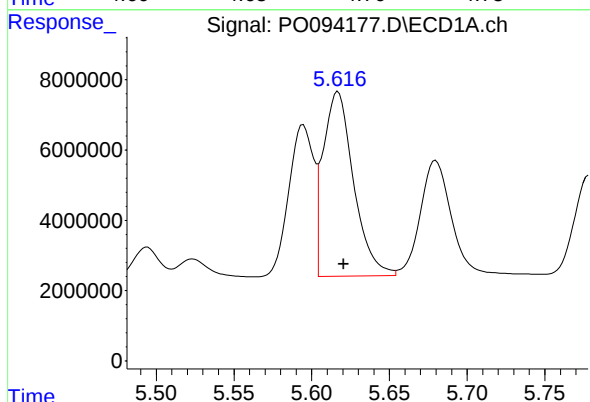
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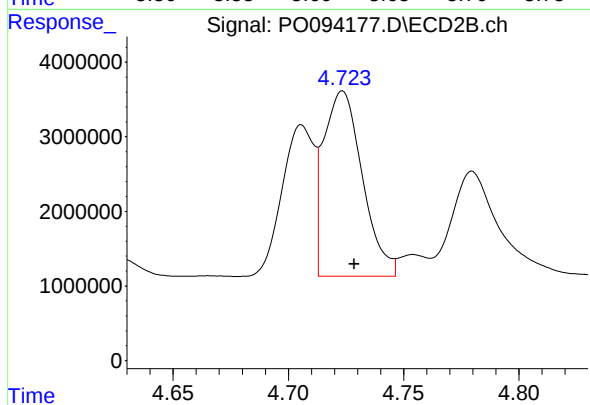
#3 AR-1016-1

R.T.: 4.706 min  
Delta R.T.: -0.005 min  
Response: 19505566  
Conc: 549.72 ng/ml



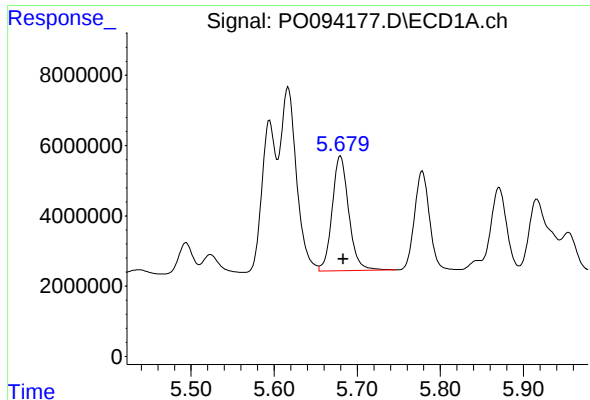
#4 AR-1016-2

R.T.: 5.617 min  
Delta R.T.: -0.004 min  
Response: 71572763  
Conc: 459.22 ng/ml



#4 AR-1016-2

R.T.: 4.723 min  
Delta R.T.: -0.005 min  
Response: 28902394  
Conc: 535.12 ng/ml



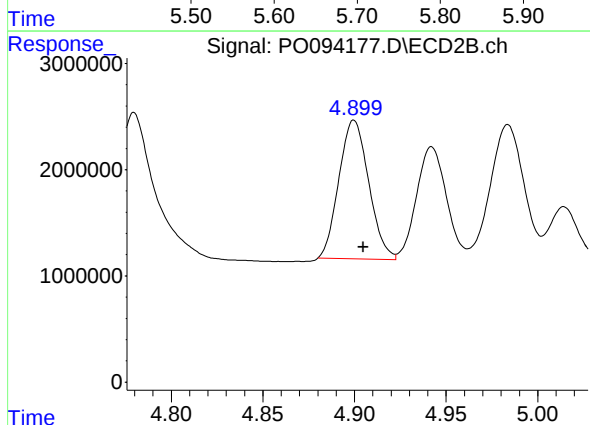
#5 AR-1016-3

R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 45438658  
Conc: 460.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

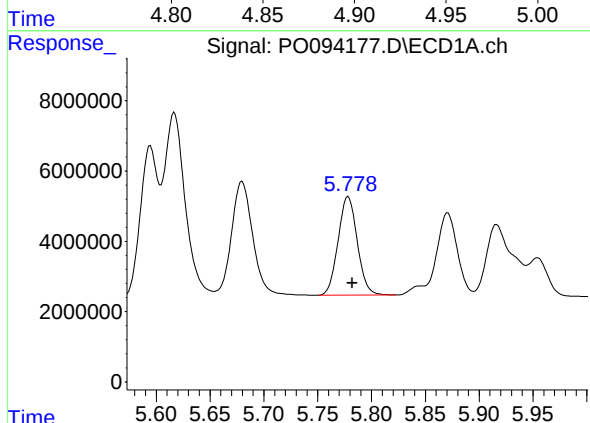
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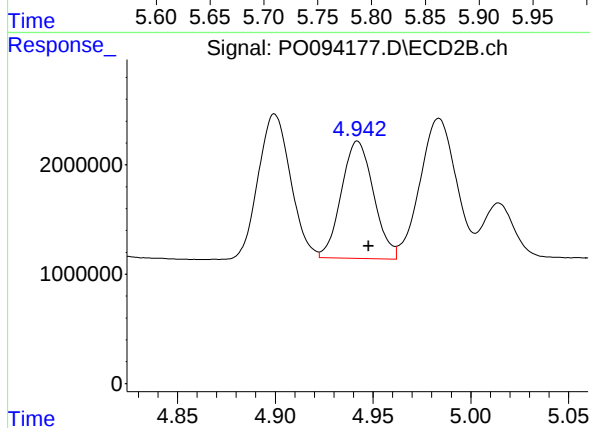
#5 AR-1016-3

R.T.: 4.900 min  
Delta R.T.: -0.005 min  
Response: 14796574  
Conc: 522.05 ng/ml



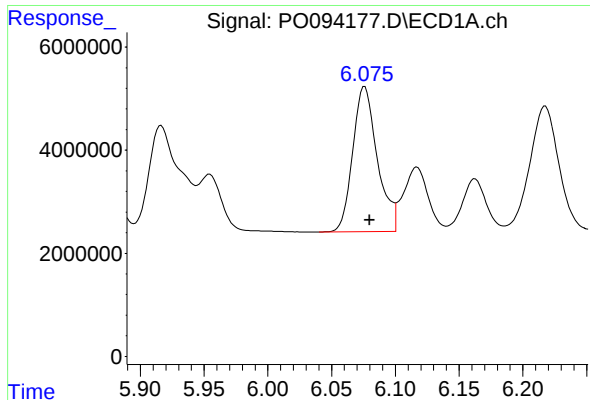
#6 AR-1016-4

R.T.: 5.778 min  
Delta R.T.: -0.004 min  
Response: 34720074  
Conc: 472.20 ng/ml



#6 AR-1016-4

R.T.: 4.942 min  
Delta R.T.: -0.006 min  
Response: 12307043  
Conc: 466.08 ng/ml



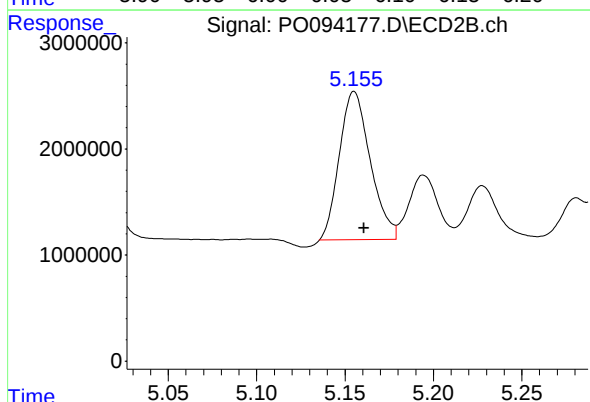
#7 AR-1016-5

R.T.: 6.076 min  
Delta R.T.: -0.004 min  
Response: 37710458  
Conc: 445.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

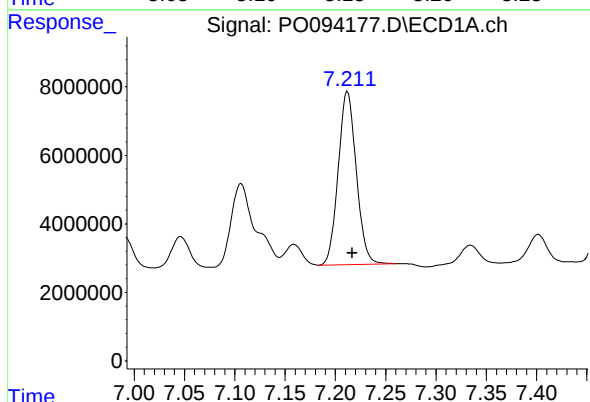
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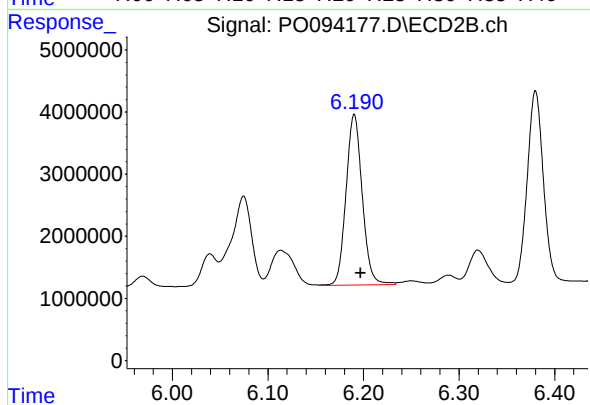
#7 AR-1016-5

R.T.: 5.155 min  
Delta R.T.: -0.006 min  
Response: 17049743  
Conc: 521.06 ng/ml



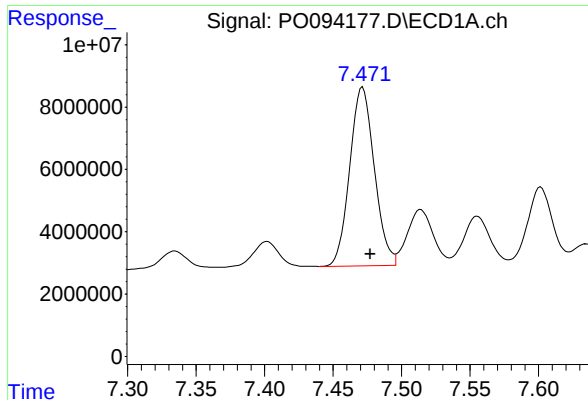
#31 AR-1260-1

R.T.: 7.212 min  
Delta R.T.: -0.005 min  
Response: 63412549  
Conc: 434.43 ng/ml



#31 AR-1260-1

R.T.: 6.190 min  
Delta R.T.: -0.007 min  
Response: 32338785  
Conc: 495.91 ng/ml



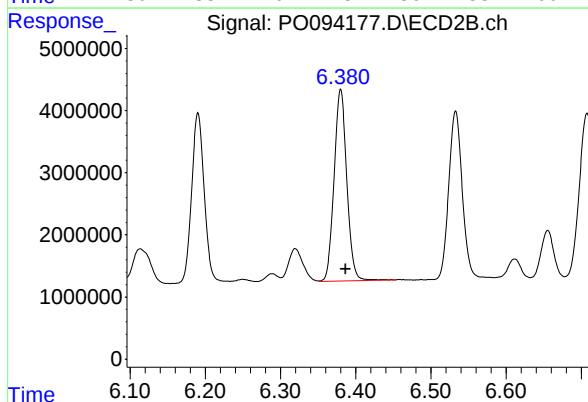
#32 AR-1260-2

R.T.: 7.471 min  
Delta R.T.: -0.006 min  
Response: 71749780  
Conc: 448.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

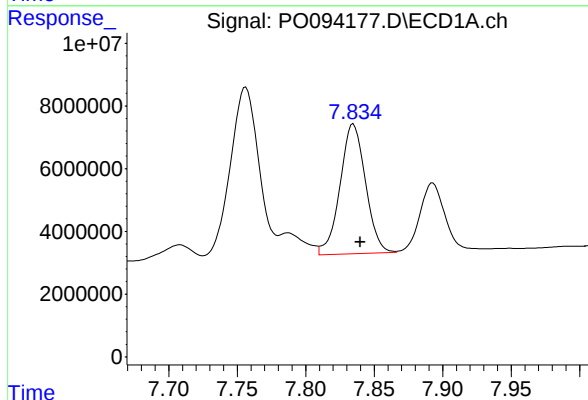
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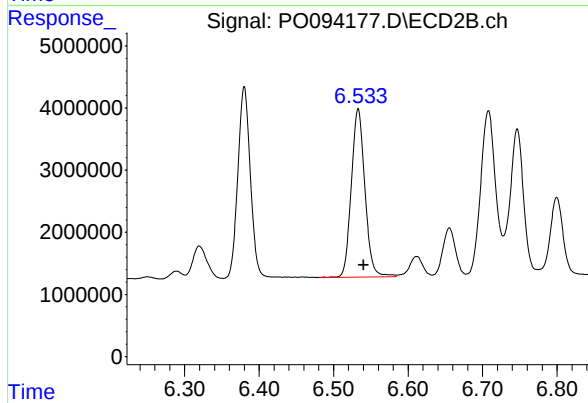
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.007 min  
Response: 36063858  
Conc: 496.58 ng/ml



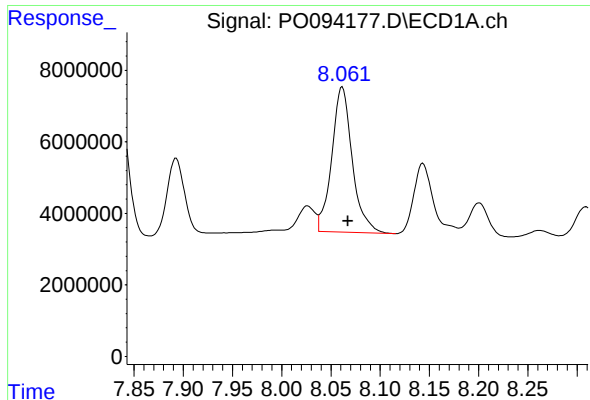
#33 AR-1260-3

R.T.: 7.835 min  
Delta R.T.: -0.005 min  
Response: 53640954  
Conc: 403.99 ng/ml



#33 AR-1260-3

R.T.: 6.533 min  
Delta R.T.: -0.007 min  
Response: 34394992  
Conc: 473.93 ng/ml



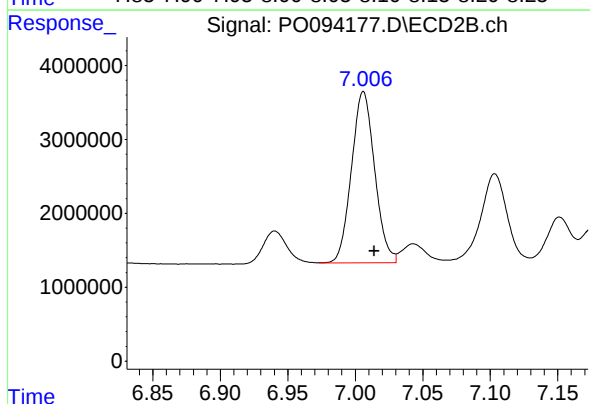
#34 AR-1260-4

R.T.: 8.062 min  
Delta R.T.: -0.006 min  
Response: 58769388  
Conc: 426.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

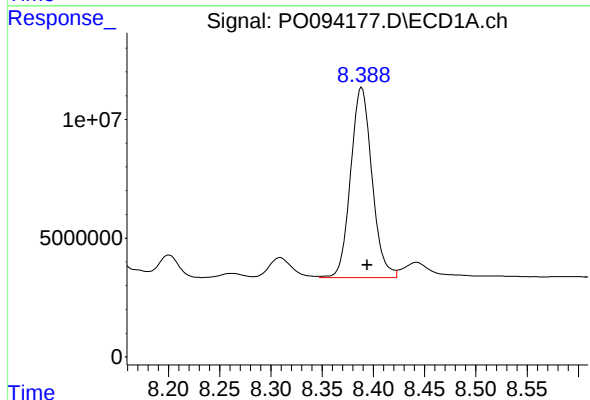
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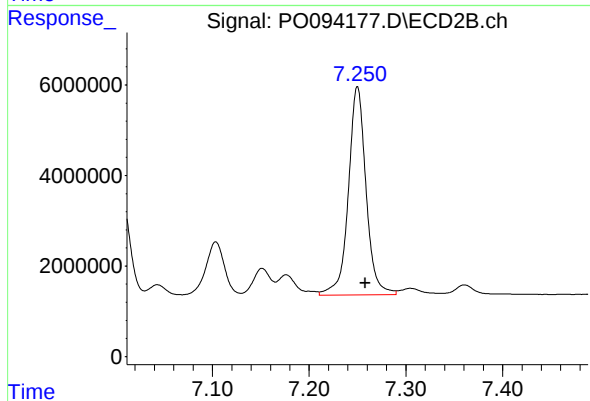
#34 AR-1260-4

R.T.: 7.006 min  
Delta R.T.: -0.008 min  
Response: 27739810  
Conc: 499.52 ng/ml



#35 AR-1260-5

R.T.: 8.389 min  
Delta R.T.: -0.006 min  
Response: 116081869  
Conc: 533.00 ng/ml



#35 AR-1260-5

R.T.: 7.250 min  
Delta R.T.: -0.008 min  
Response: 58414409  
Conc: 562.90 ng/ml