

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092122\  
 Data File : PP051481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2022 10:56  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/22/2022  
 Supervised By :Ankita Jodhani 09/22/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 13:56:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 20 14:37:22 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...          | 4.433  | 3.682 | 86527662 | 73821467 | 48.691  | 48.871m |
| 2) SA Decachlor...          | 10.255 | 8.784 | 61917288 | 56934716 | 40.064  | 47.516  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.607  | 4.787 | 28919393 | 23884250 | 469.263 | 479.236 |
| 4) L1 AR-1016-2             | 5.630  | 4.806 | 41838582 | 33609418 | 483.795 | 470.794 |
| 5) L1 AR-1016-3             | 5.692  | 4.986 | 26390336 | 18075077 | 482.321 | 481.375 |
| 6) L1 AR-1016-4             | 5.791  | 5.028 | 20515134 | 14491757 | 481.828 | 476.788 |
| 7) L1 AR-1016-5             | 6.088  | 5.245 | 21543263 | 19142425 | 473.320 | 482.885 |
| 31) L7 AR-1260-1            | 7.219  | 6.295 | 40240357 | 35193323 | 431.050 | 471.673 |
| 32) L7 AR-1260-2            | 7.476  | 6.483 | 43765881 | 41429131 | 414.518 | 468.561 |
| 33) L7 AR-1260-3            | 7.837  | 6.640 | 33622437 | 39186903 | 435.270 | 462.054 |
| 34) L7 AR-1260-4            | 8.063  | 7.117 | 36777851 | 31542234 | 414.441 | 470.461 |
| 35) L7 AR-1260-5            | 8.387  | 7.360 | 62076185 | 69337523 | 403.495 | 469.315 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092122\  
Data File : PP051481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2022 10:56  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

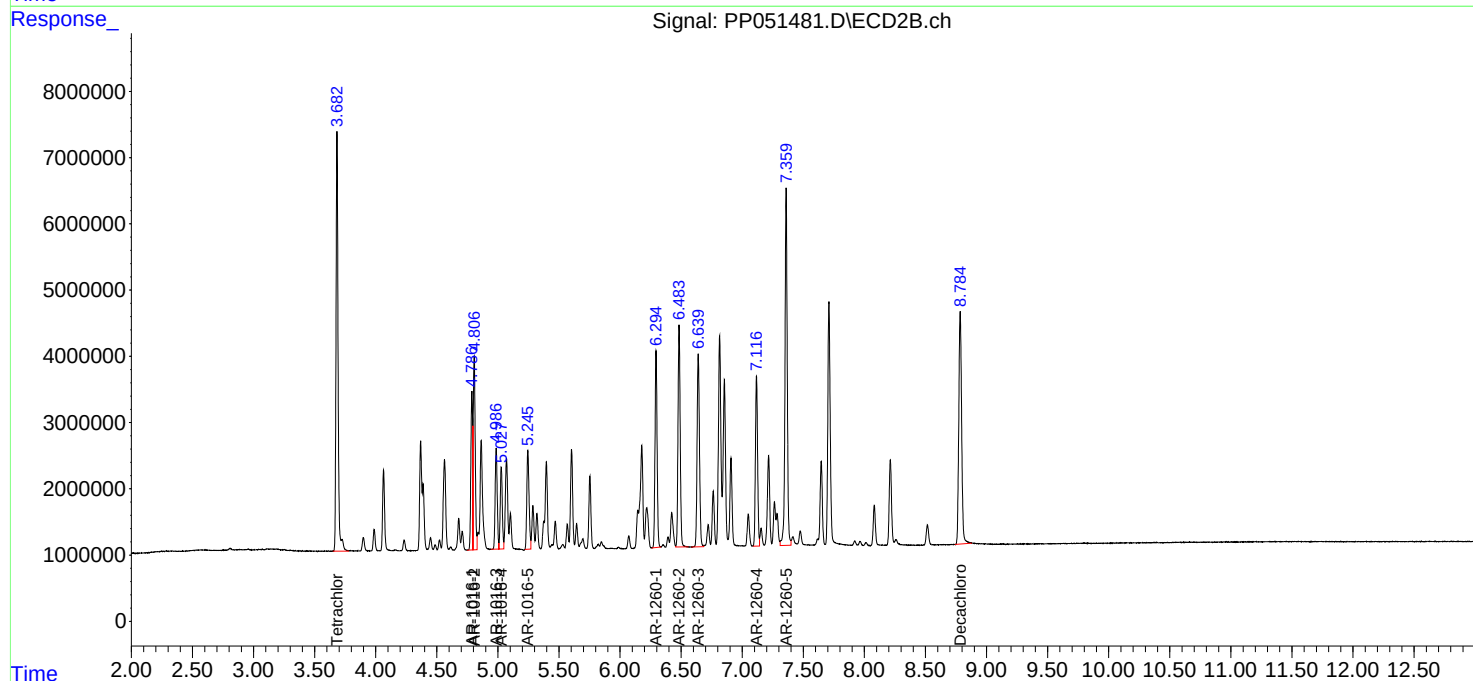
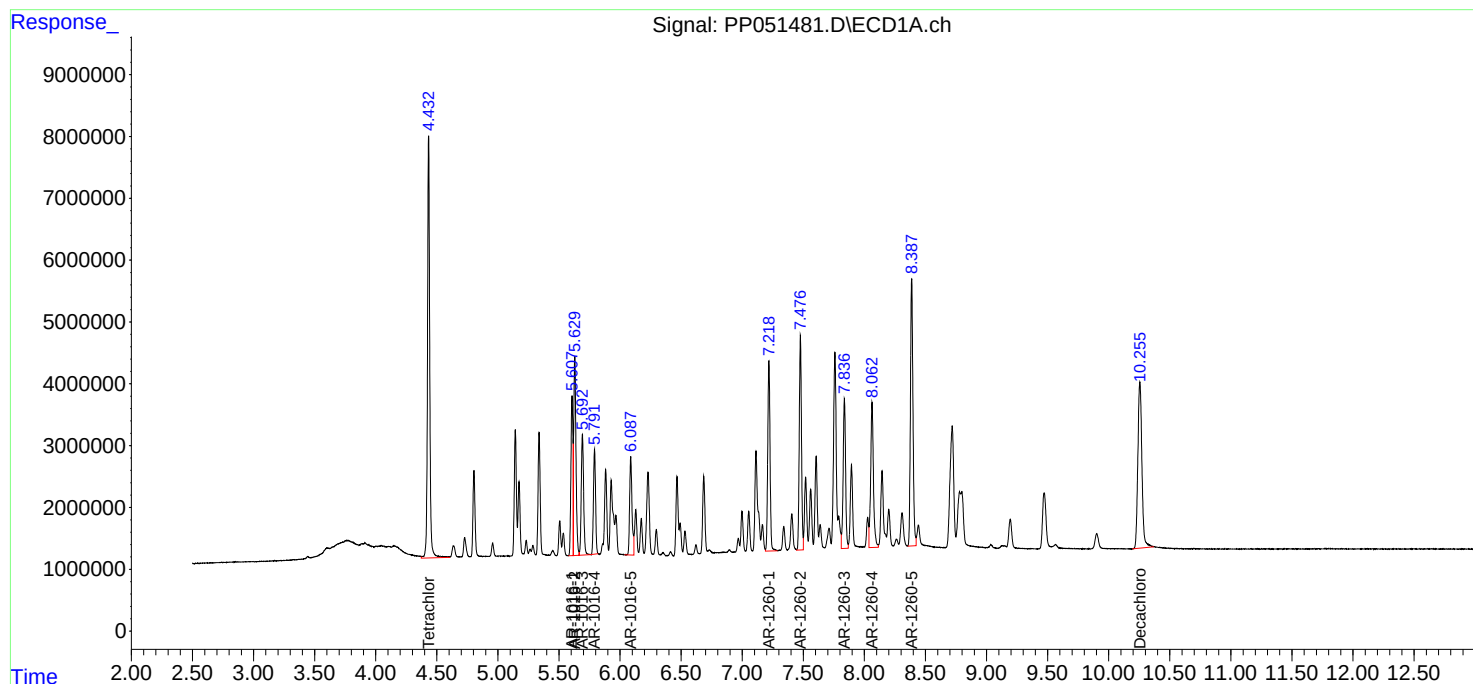
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

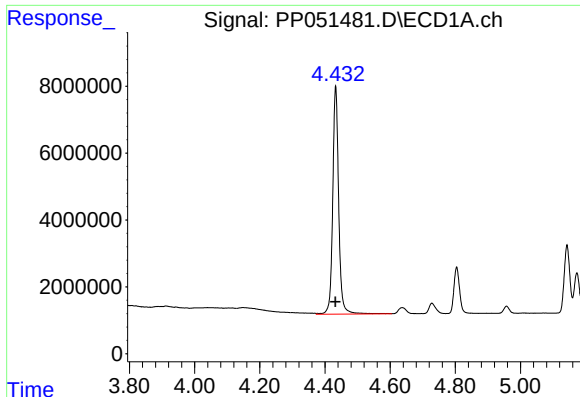
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 21 13:56:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 20 14:37:22 2022  
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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





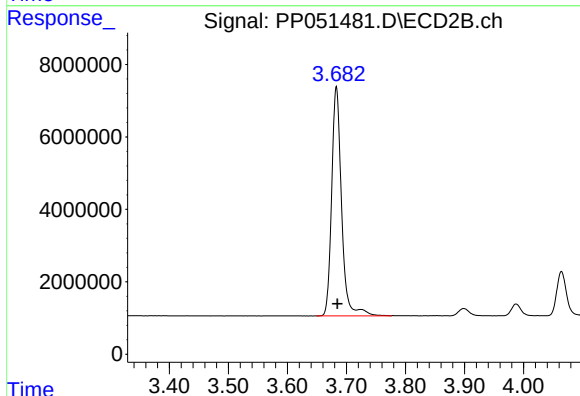
#1 Tetrachloro-m-xylene

R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 86527662  
Conc: 48.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

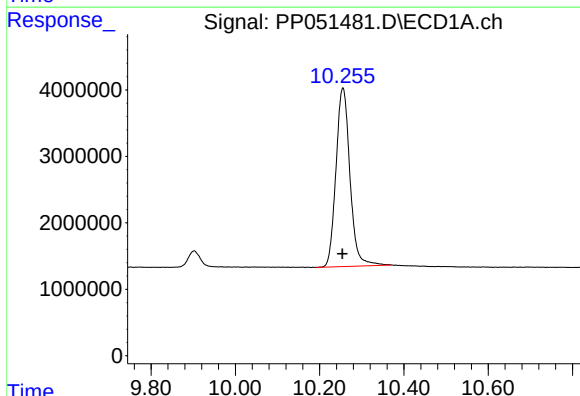
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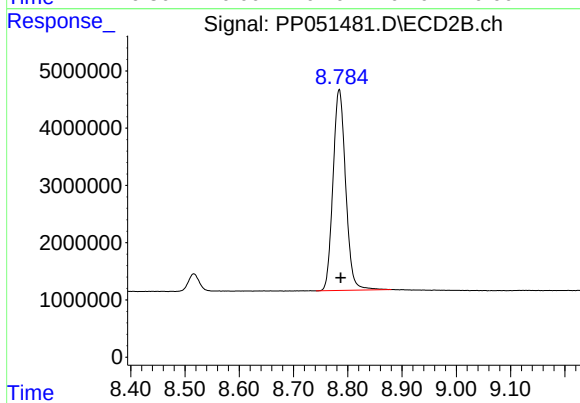
#1 Tetrachloro-m-xylene

R.T.: 3.682 min  
Delta R.T.: -0.002 min  
Response: 73821467  
Conc: 48.87 ng/ml m



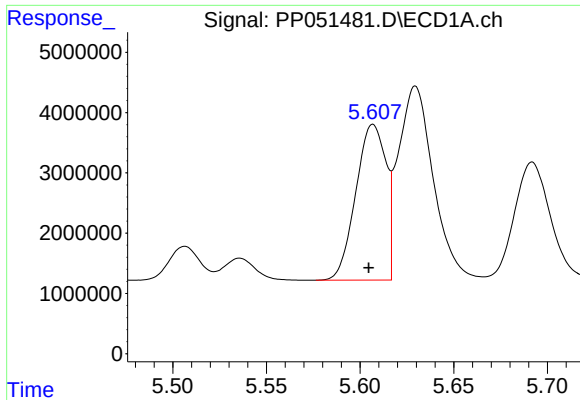
#2 Decachlorobiphenyl

R.T.: 10.255 min  
Delta R.T.: 0.001 min  
Response: 61917288  
Conc: 40.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: -0.003 min  
Response: 56934716  
Conc: 47.52 ng/ml



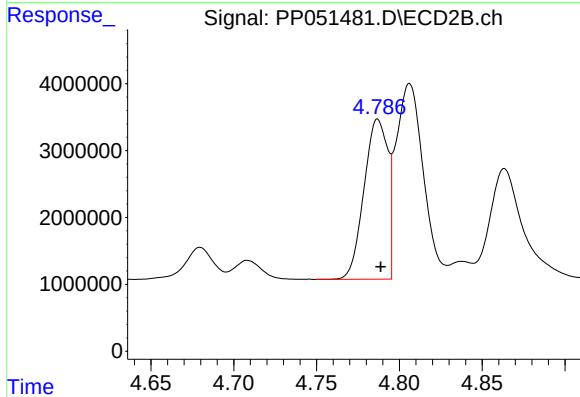
#3 AR-1016-1

R.T.: 5.607 min  
Delta R.T.: 0.002 min  
Response: 28919393  
Conc: 469.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

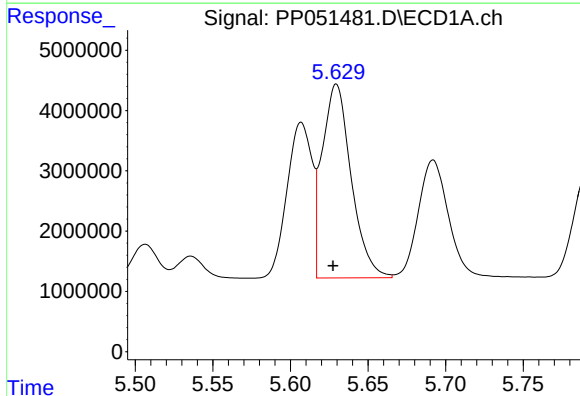
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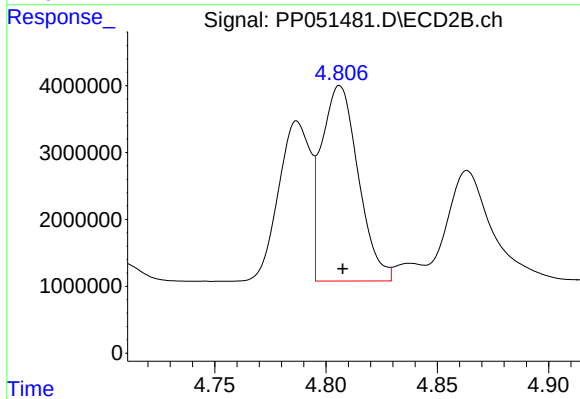
#3 AR-1016-1

R.T.: 4.787 min  
Delta R.T.: -0.002 min  
Response: 23884250  
Conc: 479.24 ng/ml



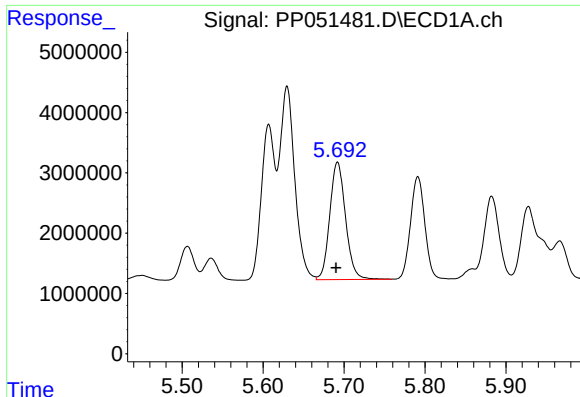
#4 AR-1016-2

R.T.: 5.630 min  
Delta R.T.: 0.002 min  
Response: 41838582  
Conc: 483.80 ng/ml



#4 AR-1016-2

R.T.: 4.806 min  
Delta R.T.: -0.001 min  
Response: 33609418  
Conc: 470.79 ng/ml



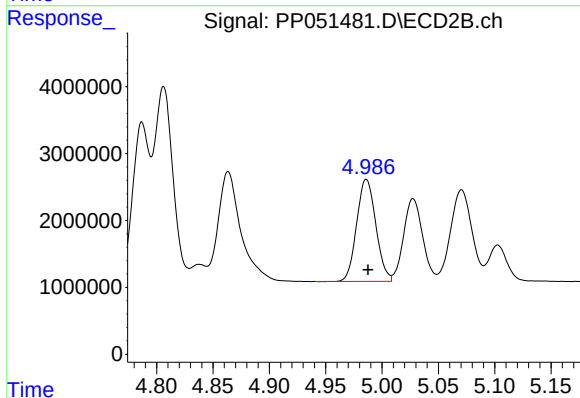
#5 AR-1016-3

R.T.: 5.692 min  
Delta R.T.: 0.002 min  
Response: 26390336  
Conc: 482.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

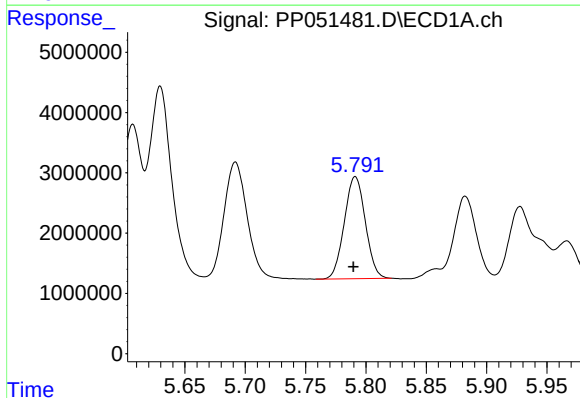
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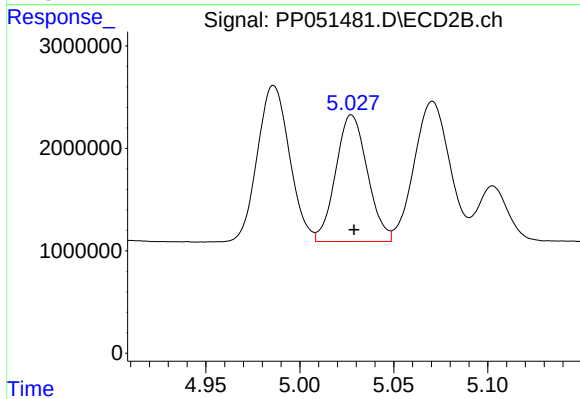
#5 AR-1016-3

R.T.: 4.986 min  
Delta R.T.: -0.002 min  
Response: 18075077  
Conc: 481.37 ng/ml



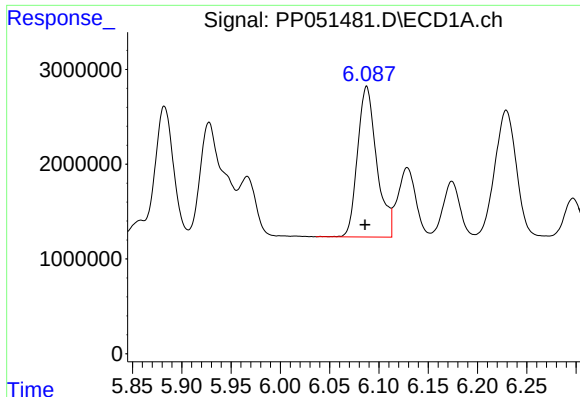
#6 AR-1016-4

R.T.: 5.791 min  
Delta R.T.: 0.002 min  
Response: 20515134  
Conc: 481.83 ng/ml



#6 AR-1016-4

R.T.: 5.028 min  
Delta R.T.: -0.001 min  
Response: 14491757  
Conc: 476.79 ng/ml



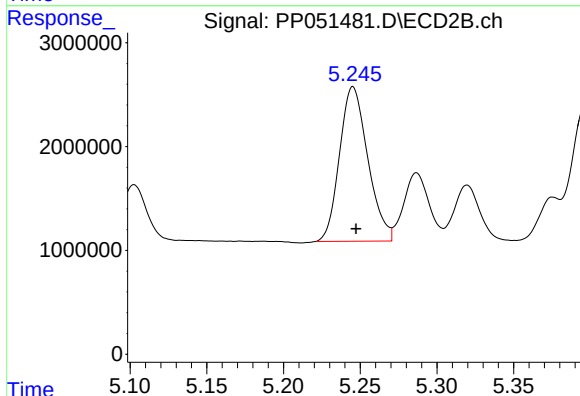
#7 AR-1016-5

R.T.: 6.088 min  
Delta R.T.: 0.001 min  
Response: 21543263  
Conc: 473.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

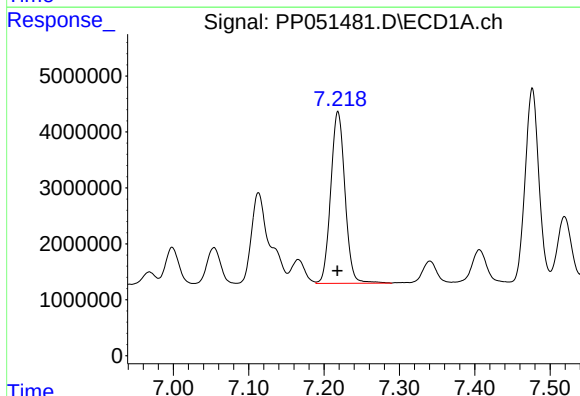
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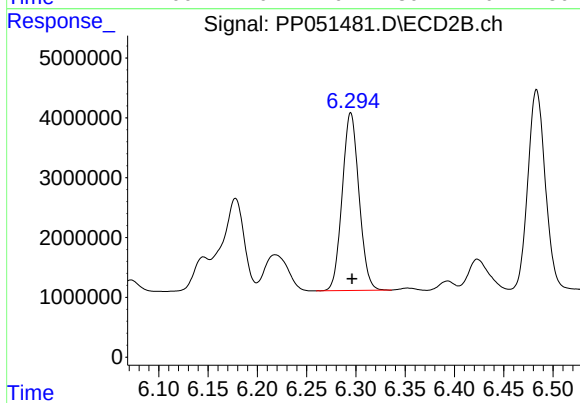
#7 AR-1016-5

R.T.: 5.245 min  
Delta R.T.: -0.002 min  
Response: 19142425  
Conc: 482.89 ng/ml



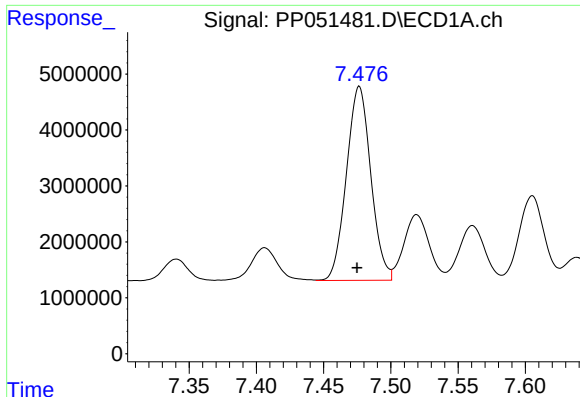
#31 AR-1260-1

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 40240357  
Conc: 431.05 ng/ml



#31 AR-1260-1

R.T.: 6.295 min  
Delta R.T.: -0.001 min  
Response: 35193323  
Conc: 471.67 ng/ml



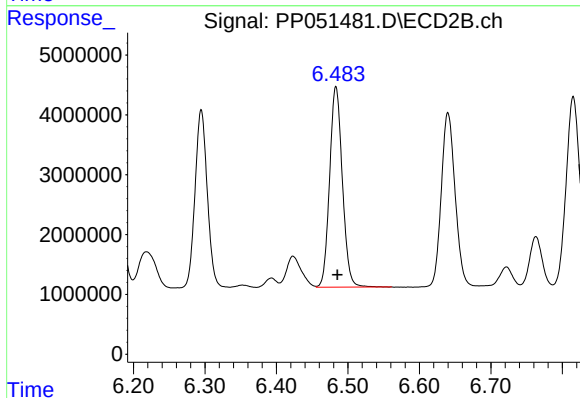
#32 AR-1260-2

R.T.: 7.476 min  
Delta R.T.: 0.002 min  
Response: 43765881  
Conc: 414.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

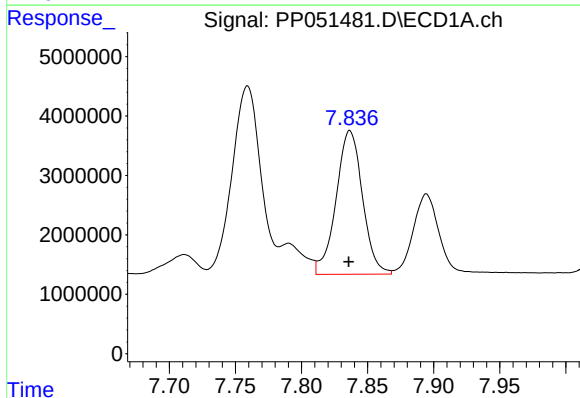
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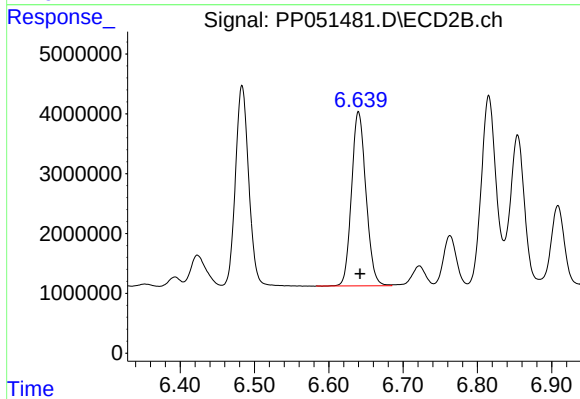
#32 AR-1260-2

R.T.: 6.483 min  
Delta R.T.: -0.002 min  
Response: 41429131  
Conc: 468.56 ng/ml



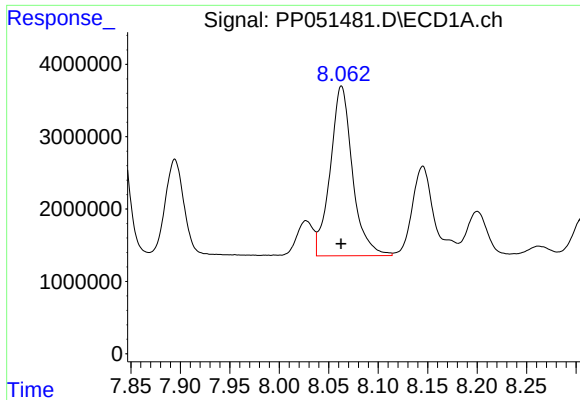
#33 AR-1260-3

R.T.: 7.837 min  
Delta R.T.: 0.000 min  
Response: 33622437  
Conc: 435.27 ng/ml



#33 AR-1260-3

R.T.: 6.640 min  
Delta R.T.: -0.002 min  
Response: 39186903  
Conc: 462.05 ng/ml



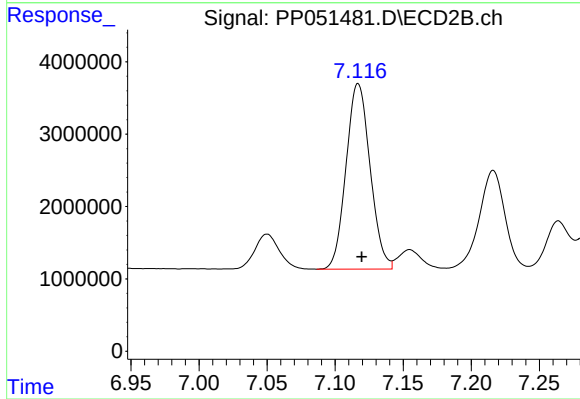
#34 AR-1260-4

R.T.: 8.063 min  
Delta R.T.: 0.000 min  
Response: 36777851  
Conc: 414.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

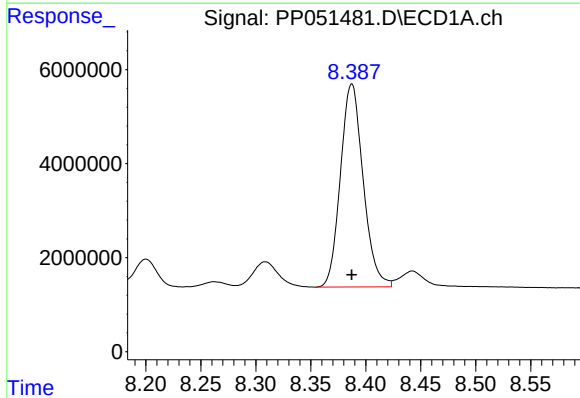
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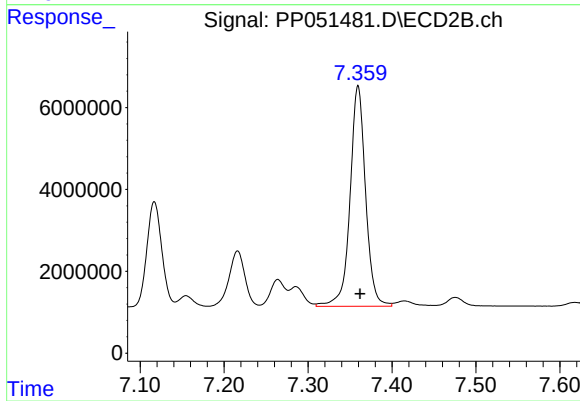
#34 AR-1260-4

R.T.: 7.117 min  
Delta R.T.: -0.003 min  
Response: 31542234  
Conc: 470.46 ng/ml



#35 AR-1260-5

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 62076185  
Conc: 403.49 ng/ml



#35 AR-1260-5

R.T.: 7.360 min  
Delta R.T.: -0.002 min  
Response: 69337523  
Conc: 469.32 ng/ml