

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO121919\  
 Data File : P0064786.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2019 8:24  
 Operator : SM/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 10:51:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO121319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 13 08:19:24 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.193 | 3.460 | 1079036 | 1351851 | 44.322   | 53.329m  |
| 2) SA Decachlor...          | 9.714 | 8.382 | 1501007 | 1921170 | 48.908m  | 55.320   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.346 | 4.526 | 473269  | 575968  | 474.297  | 532.573  |
| 4) L1 AR-1016-2             | 5.367 | 4.544 | 686233  | 834454  | 472.521m | 554.866  |
| 5) L1 AR-1016-3             | 5.429 | 4.717 | 435322  | 439713  | 492.001  | 565.645  |
| 6) L1 AR-1016-4             | 5.526 | 4.760 | 356501  | 372497  | 492.185  | 566.543  |
| 7) L1 AR-1016-5             | 5.816 | 4.969 | 365093  | 478990  | 500.969  | 548.947m |
| 31) L7 AR-1260-1            | 6.929 | 5.991 | 740909  | 1030011 | 482.266  | 557.818  |
| 32) L7 AR-1260-2            | 7.185 | 6.179 | 988750  | 1353670 | 500.887  | 581.822  |
| 33) L7 AR-1260-3            | 7.541 | 6.330 | 782139  | 1202821 | 520.520  | 568.087  |
| 34) L7 AR-1260-4            | 7.763 | 6.798 | 910338  | 1089525 | 492.814m | 578.335  |
| 35) L7 AR-1260-5            | 8.069 | 7.040 | 1800656 | 2539875 | 482.529  | 541.549  |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121919\  
Data File : P0064786.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Dec 2019 8:24  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

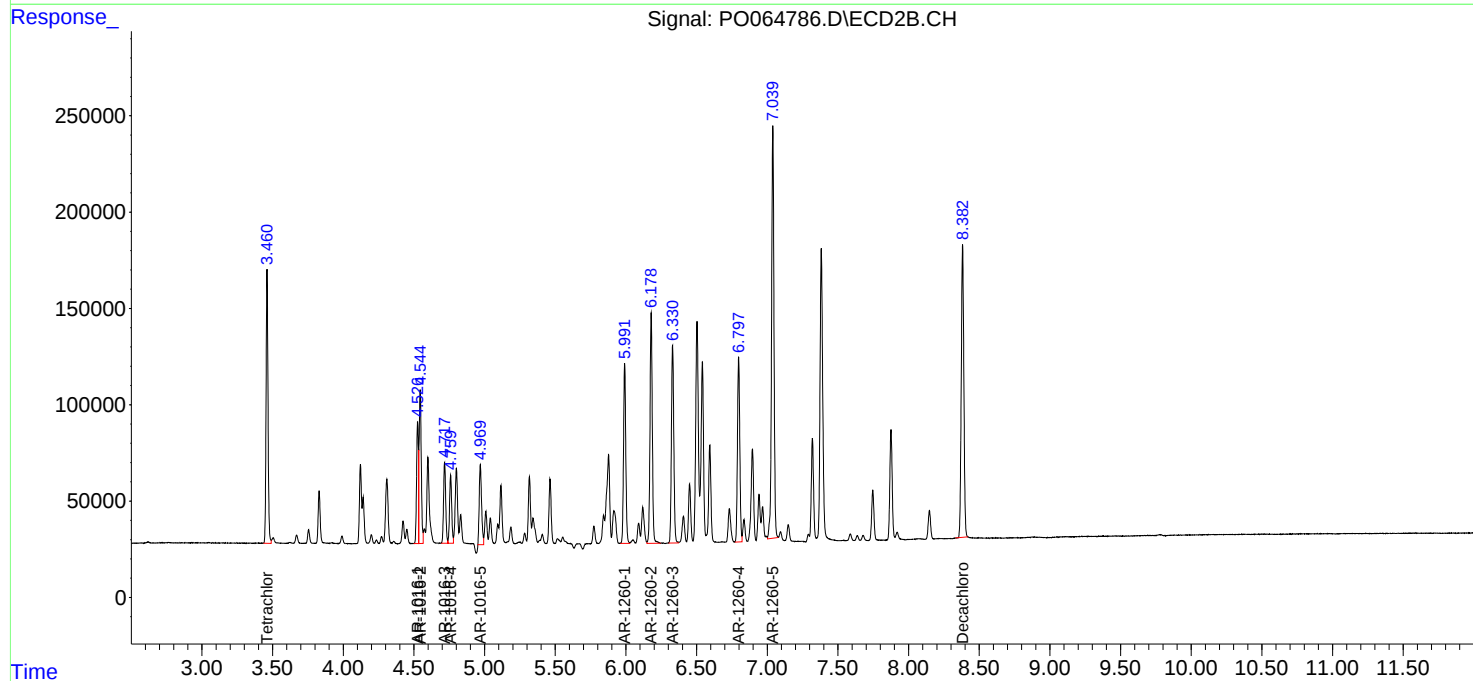
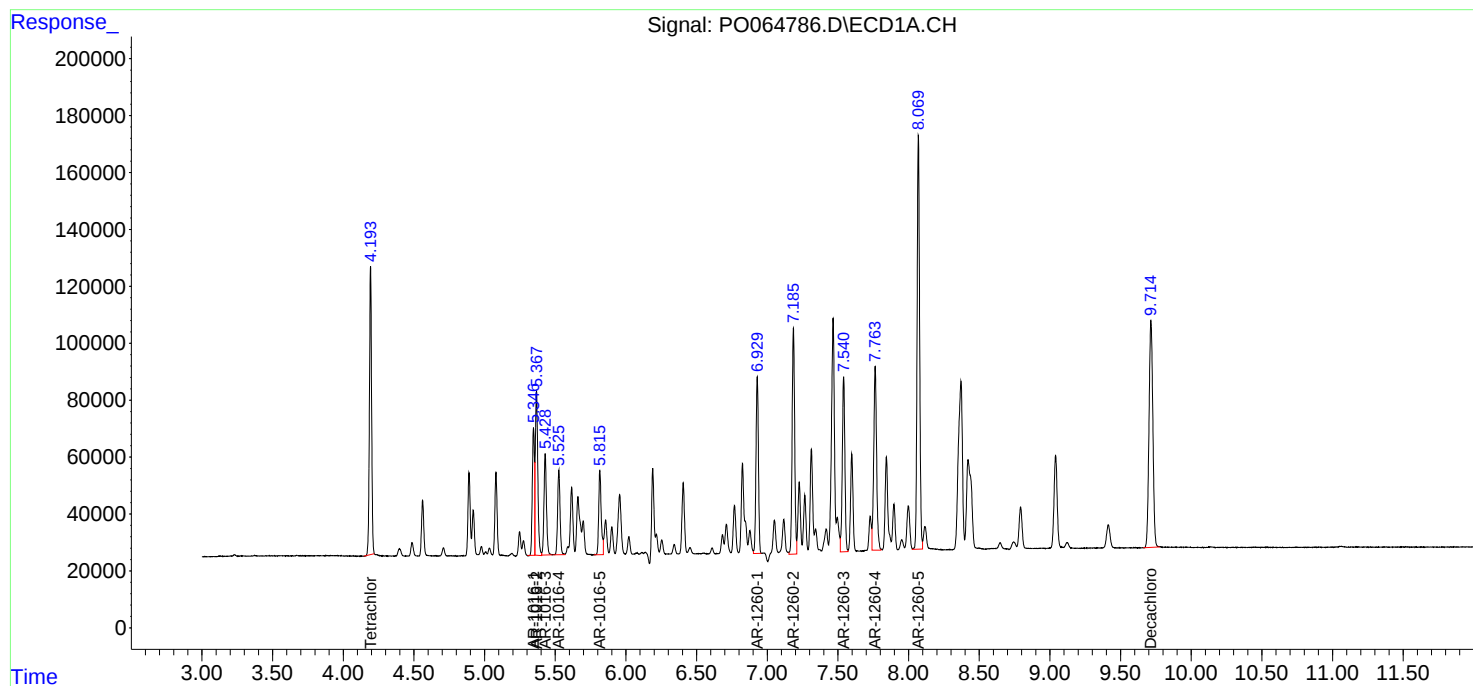
Instrument :  
ECD\_O  
ClientSampleID :  
AR1660CCC500

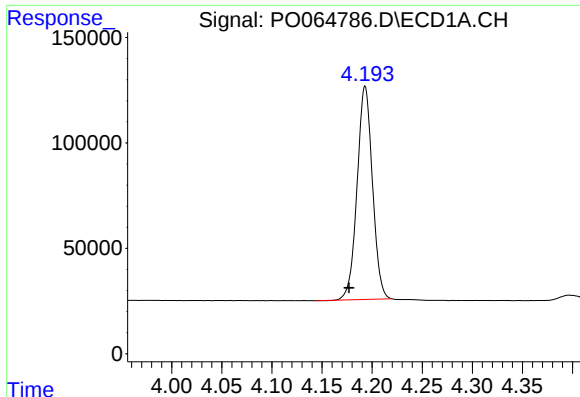
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 10:51:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 13 08:19:24 2019  
Response via : Initial Calibration  
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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





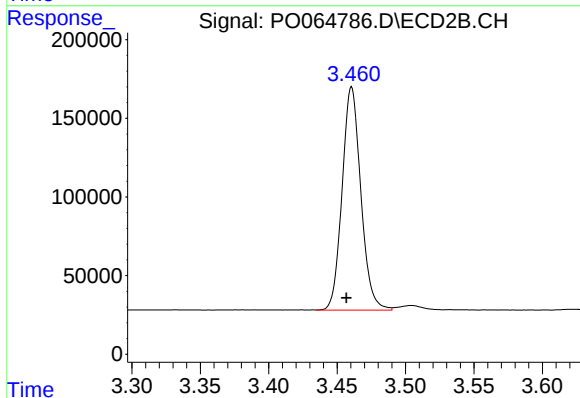
#1 Tetrachloro-m-xylene

R.T.: 4.193 min  
Delta R.T.: 0.016 min  
Response: 1079036  
Conc: 44.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

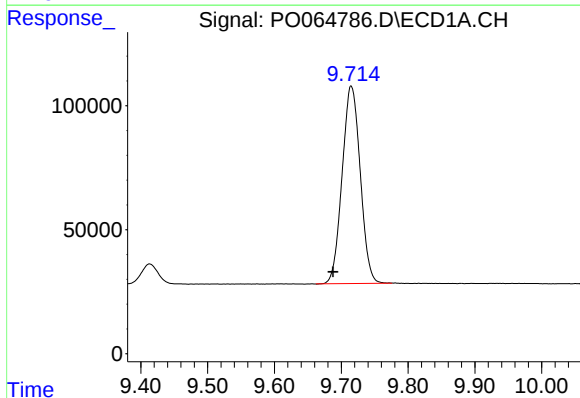
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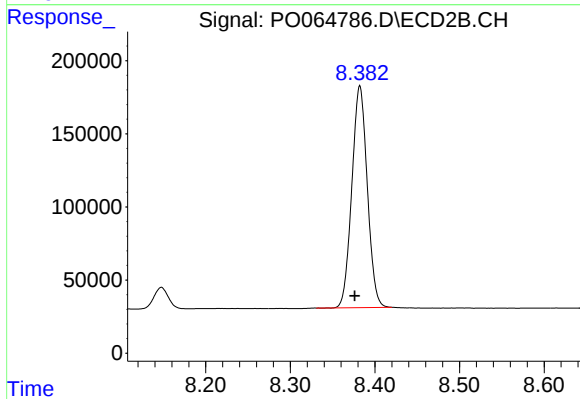
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.003 min  
Response: 1351851  
Conc: 53.33 ng/ml m



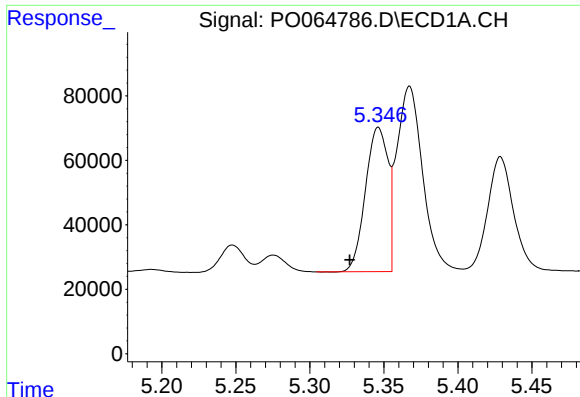
#2 Decachlorobiphenyl

R.T.: 9.714 min  
Delta R.T.: 0.027 min  
Response: 1501007  
Conc: 48.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.382 min  
Delta R.T.: 0.006 min  
Response: 1921170  
Conc: 55.32 ng/ml



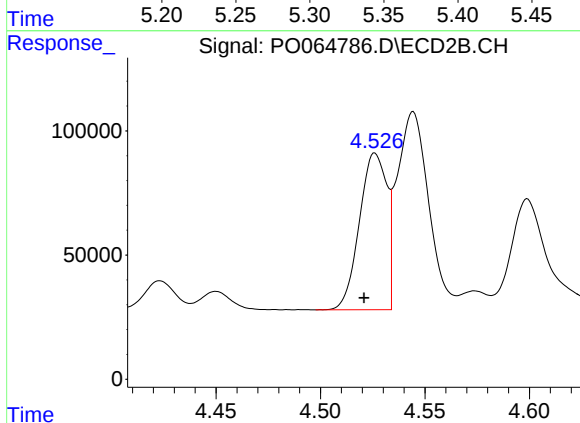
#3 AR-1016-1

R.T.: 5.346 min  
Delta R.T.: 0.019 min  
Response: 473269  
Conc: 474.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

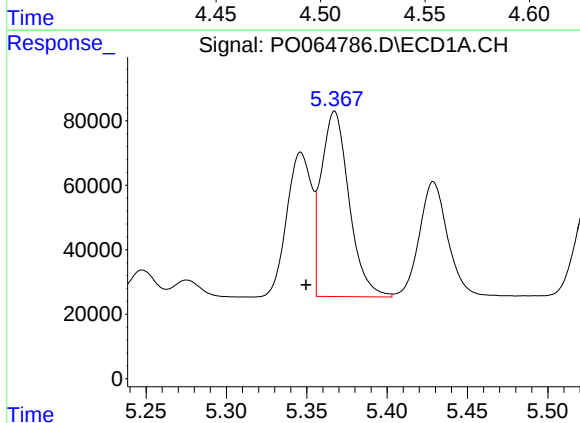
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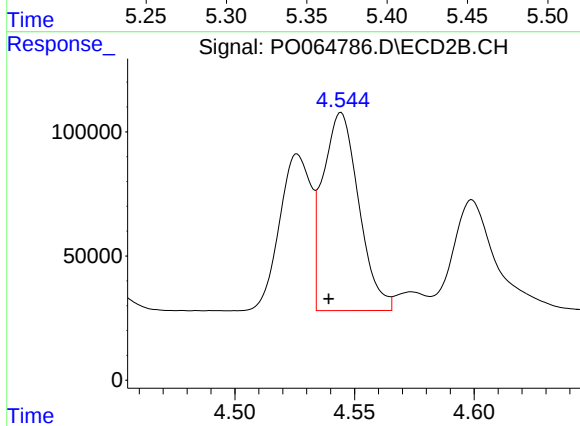
#3 AR-1016-1

R.T.: 4.526 min  
Delta R.T.: 0.005 min  
Response: 575968  
Conc: 532.57 ng/ml



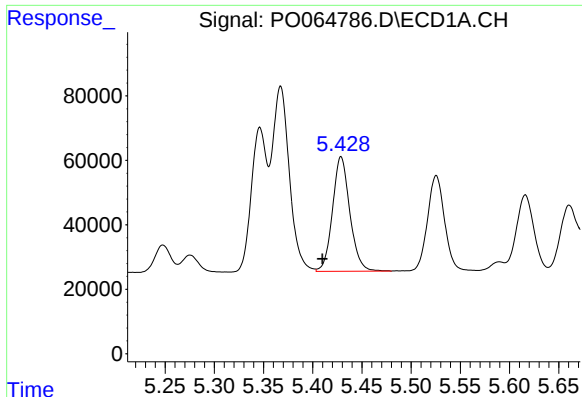
#4 AR-1016-2

R.T.: 5.367 min  
Delta R.T.: 0.017 min  
Response: 686233  
Conc: 472.52 ng/ml m



#4 AR-1016-2

R.T.: 4.544 min  
Delta R.T.: 0.005 min  
Response: 834454  
Conc: 554.87 ng/ml



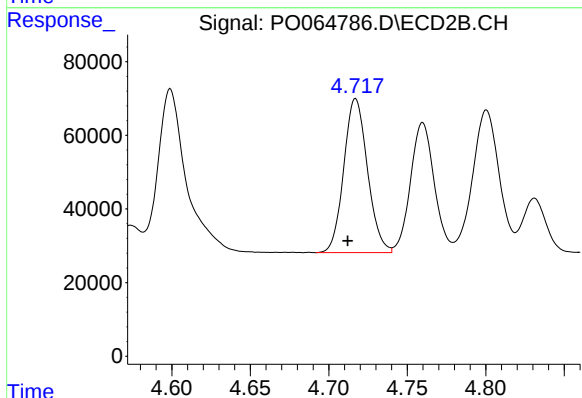
#5 AR-1016-3

R.T.: 5.429 min  
Delta R.T.: 0.019 min  
Response: 435322  
Conc: 492.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

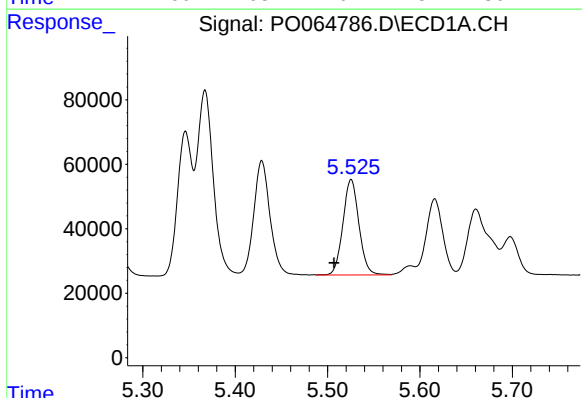
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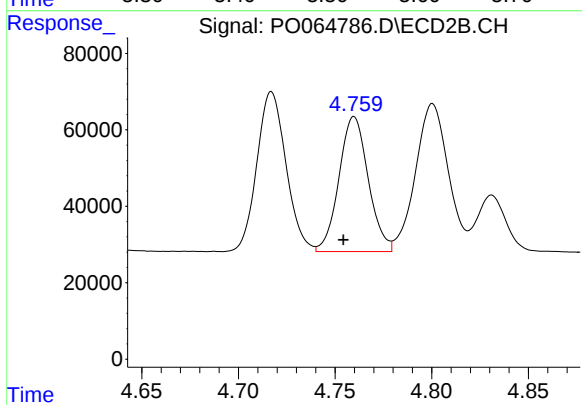
#5 AR-1016-3

R.T.: 4.717 min  
Delta R.T.: 0.005 min  
Response: 439713  
Conc: 565.64 ng/ml



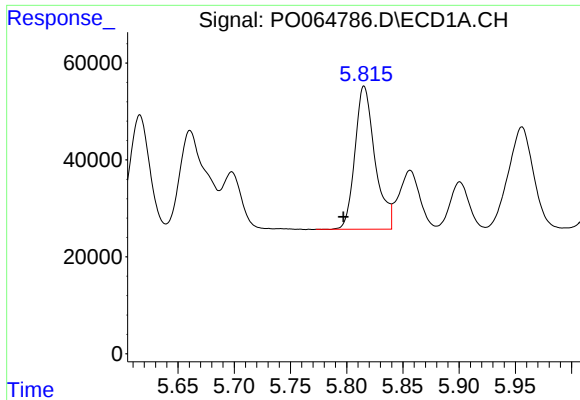
#6 AR-1016-4

R.T.: 5.526 min  
Delta R.T.: 0.018 min  
Response: 356501  
Conc: 492.19 ng/ml



#6 AR-1016-4

R.T.: 4.760 min  
Delta R.T.: 0.005 min  
Response: 372497  
Conc: 566.54 ng/ml



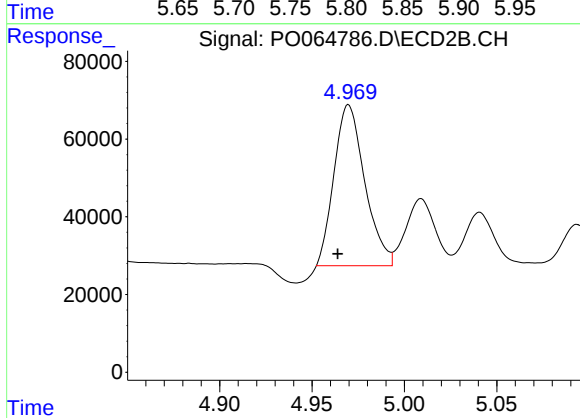
#7 AR-1016-5

R.T.: 5.816 min  
Delta R.T.: 0.018 min  
Response: 365093  
Conc: 500.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

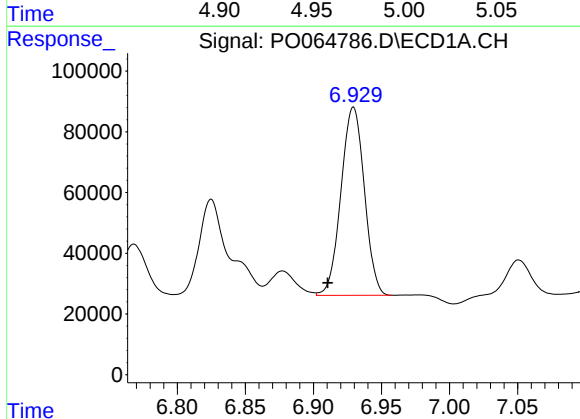
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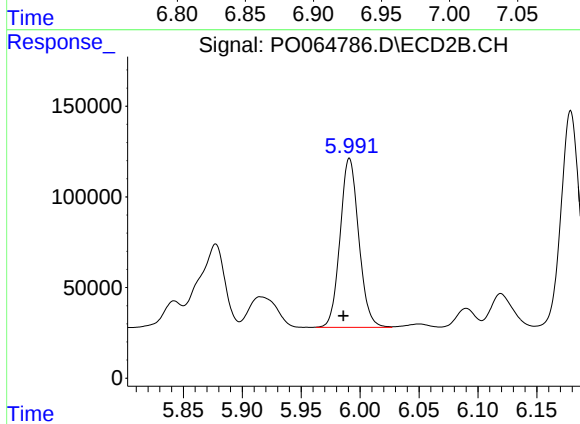
#7 AR-1016-5

R.T.: 4.969 min  
Delta R.T.: 0.005 min  
Response: 478990  
Conc: 548.95 ng/ml m



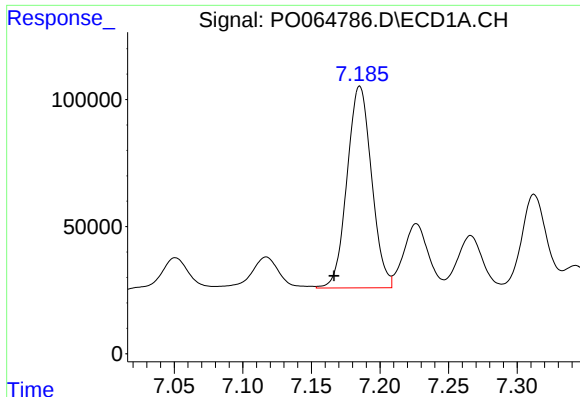
#31 AR-1260-1

R.T.: 6.929 min  
Delta R.T.: 0.019 min  
Response: 740909  
Conc: 482.27 ng/ml



#31 AR-1260-1

R.T.: 5.991 min  
Delta R.T.: 0.005 min  
Response: 1030011  
Conc: 557.82 ng/ml



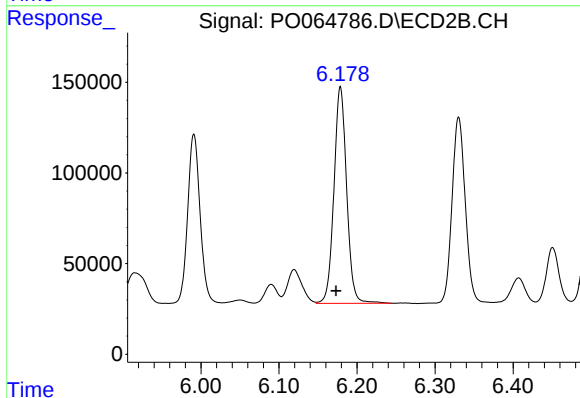
#32 AR-1260-2

R.T.: 7.185 min  
Delta R.T.: 0.019 min  
Response: 988750  
Conc: 500.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

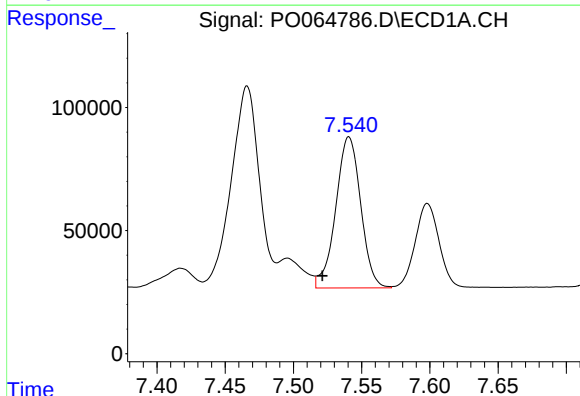
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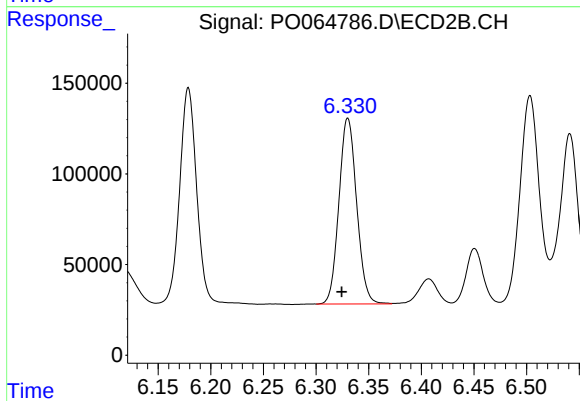
#32 AR-1260-2

R.T.: 6.179 min  
Delta R.T.: 0.006 min  
Response: 1353670  
Conc: 581.82 ng/ml



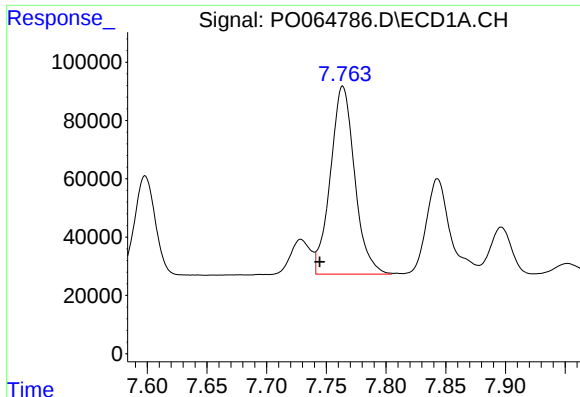
#33 AR-1260-3

R.T.: 7.541 min  
Delta R.T.: 0.019 min  
Response: 782139  
Conc: 520.52 ng/ml



#33 AR-1260-3

R.T.: 6.330 min  
Delta R.T.: 0.006 min  
Response: 1202821  
Conc: 568.09 ng/ml



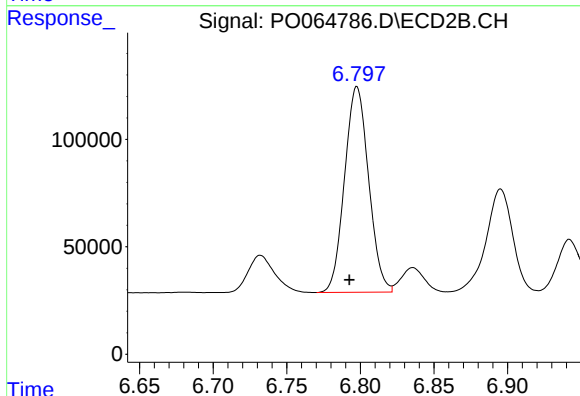
#34 AR-1260-4

R.T.: 7.763 min  
Delta R.T.: 0.019 min  
Response: 910338  
Conc: 492.81 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

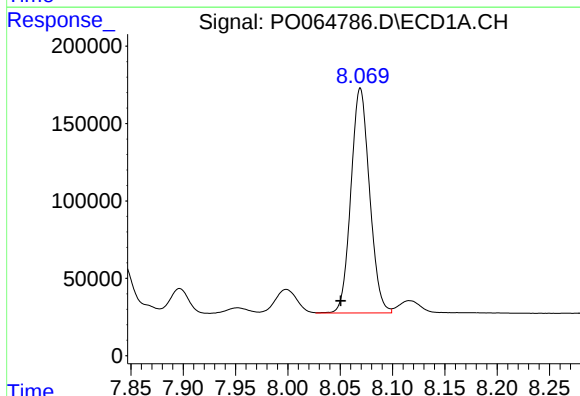
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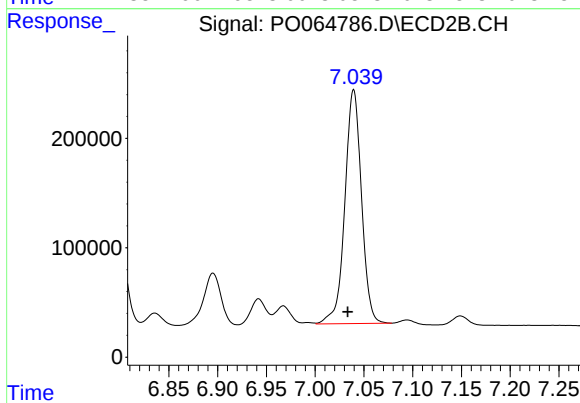
#34 AR-1260-4

R.T.: 6.798 min  
Delta R.T.: 0.005 min  
Response: 1089525  
Conc: 578.34 ng/ml



#35 AR-1260-5

R.T.: 8.069 min  
Delta R.T.: 0.019 min  
Response: 1800656  
Conc: 482.53 ng/ml



#35 AR-1260-5

R.T.: 7.040 min  
Delta R.T.: 0.006 min  
Response: 2539875  
Conc: 541.55 ng/ml