

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101519\  
 Data File : P0062015.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Oct 2019 16:08  
 Operator : HP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 17:52:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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...          | 4.322 | 3.483 | 3216714 | 1994693 | 52.011  | 46.516   |
| 2) SA Decachlor...          | 9.947 | 8.333 | 2911533 | 1395043 | 52.036  | 47.545   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.483 | 4.527 | 1113475 | 680092  | 470.476 | 434.801  |
| 4) L1 AR-1016-2             | 5.505 | 4.544 | 1657863 | 1008846 | 486.718 | 433.743  |
| 5) L1 AR-1016-3             | 5.566 | 4.714 | 998713  | 549794  | 482.606 | 444.795  |
| 6) L1 AR-1016-4             | 5.665 | 4.756 | 826620  | 449313  | 487.709 | 457.223  |
| 7) L1 AR-1016-5             | 5.956 | 4.961 | 810867  | 565328  | 455.976 | 438.389  |
| 31) L7 AR-1260-1            | 7.074 | 5.966 | 1395816 | 870236  | 490.254 | 409.574  |
| 32) L7 AR-1260-2            | 7.330 | 6.152 | 1629851 | 1021402 | 475.099 | 402.503m |
| 33) L7 AR-1260-3            | 7.688 | 6.301 | 1278323 | 930128  | 483.094 | 411.906  |
| 34) L7 AR-1260-4            | 7.913 | 6.763 | 1366947 | 750114  | 488.711 | 427.209  |
| 35) L7 AR-1260-5            | 8.224 | 7.004 | 2628134 | 1577652 | 501.974 | 437.940  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101519\  
Data File : PO062015.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Oct 2019 16:08  
Operator : HP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

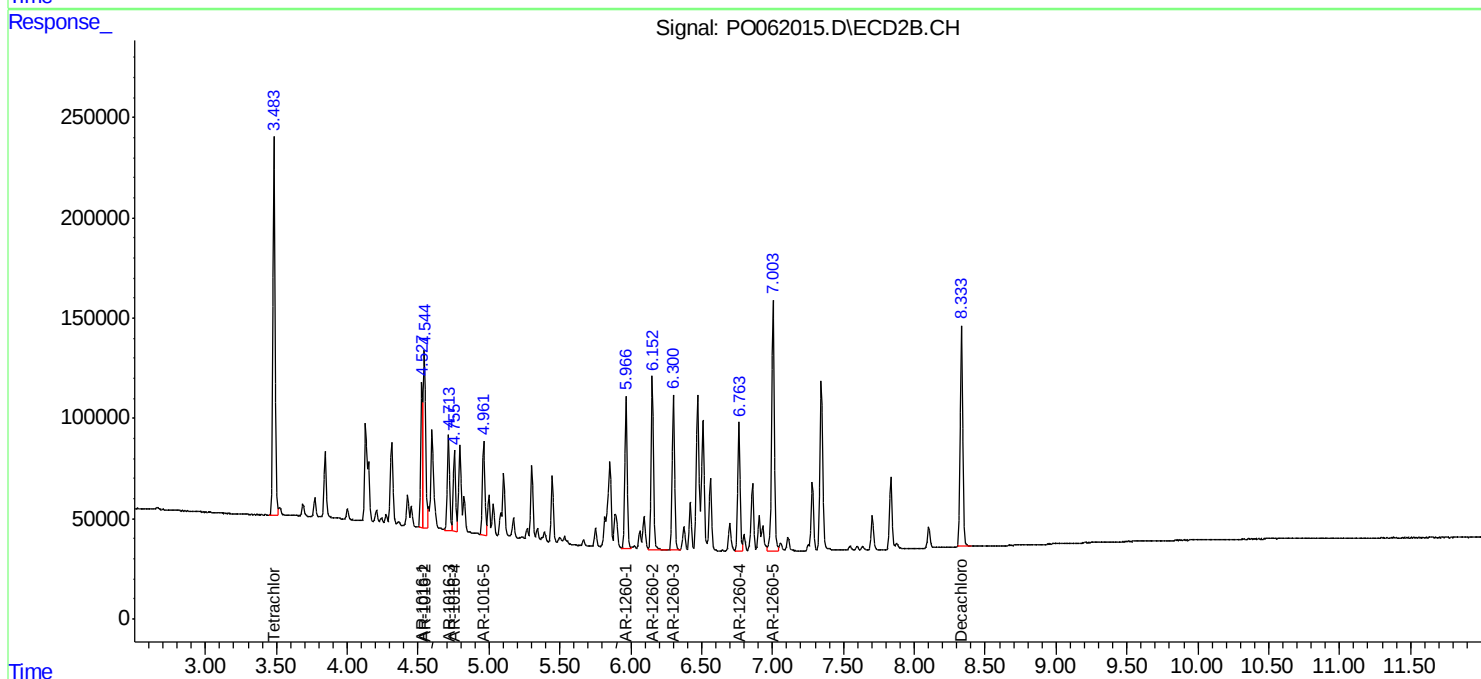
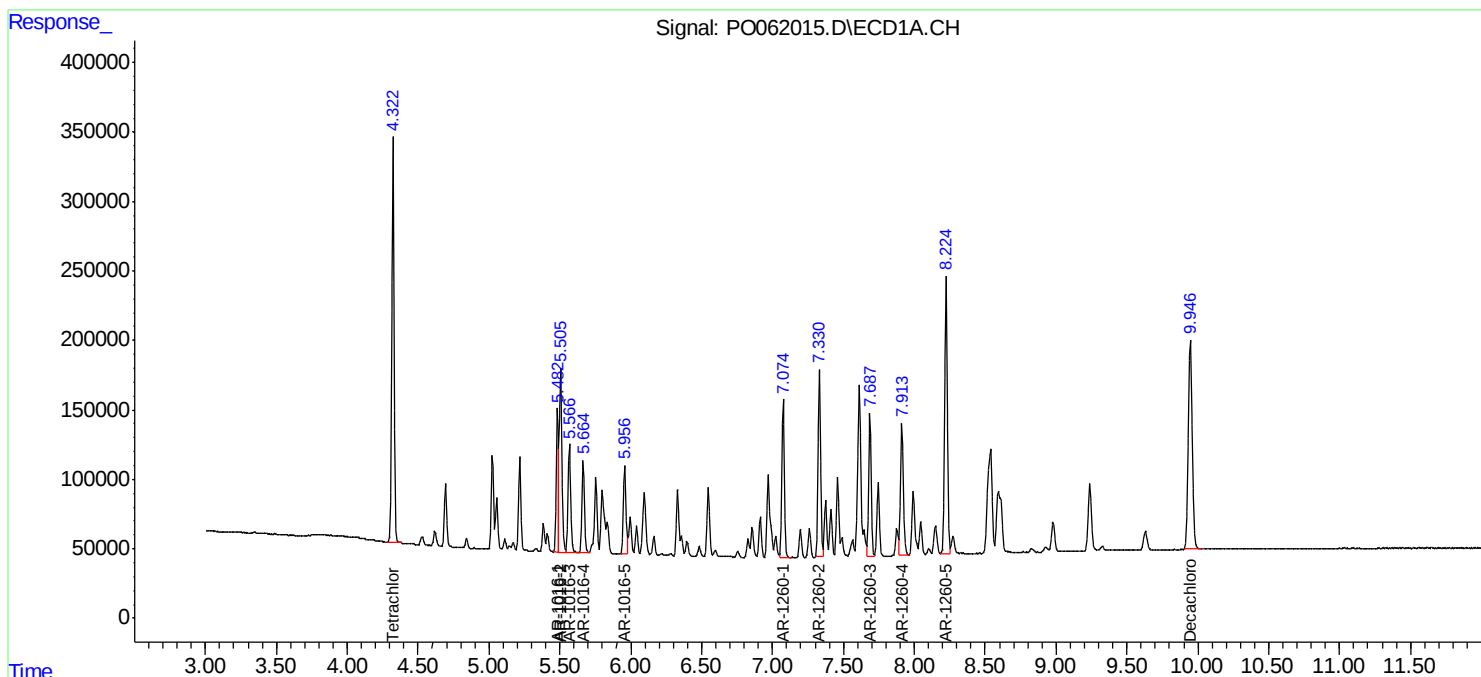
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

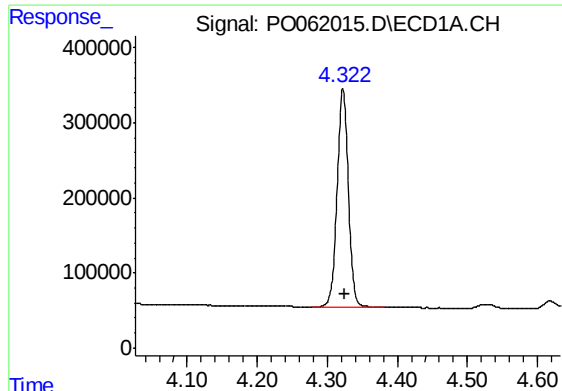
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 17:52:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





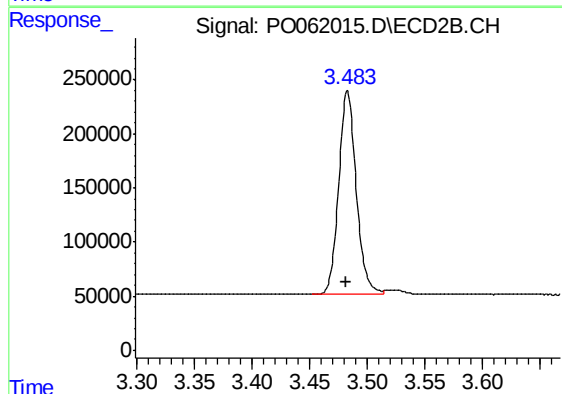
#1 Tetrachloro-m-xylene

R.T.: 4.322 min  
Delta R.T.: -0.003 min  
Response: 3216714  
Conc: 52.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

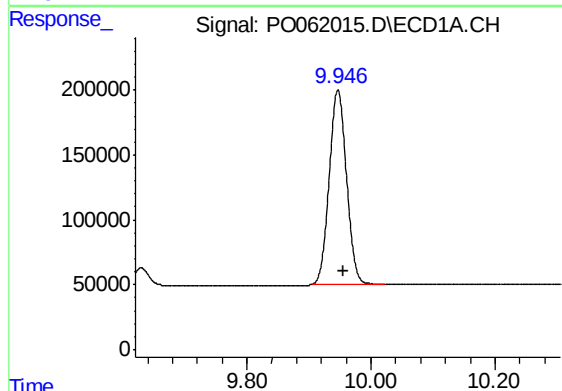
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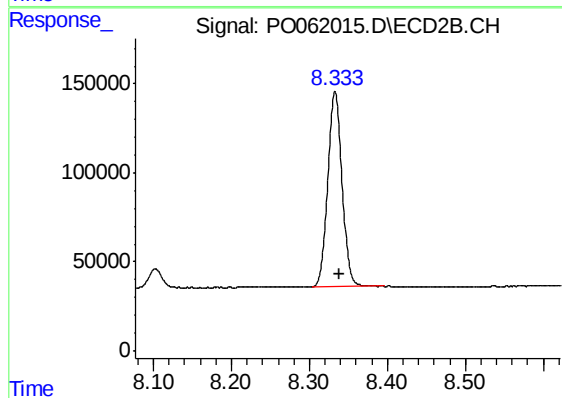
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.002 min  
Response: 1994693  
Conc: 46.52 ng/ml



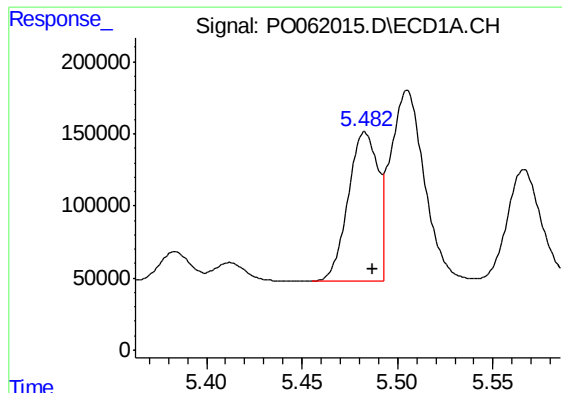
#2 Decachlorobiphenyl

R.T.: 9.947 min  
Delta R.T.: -0.010 min  
Response: 2911533  
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min  
Delta R.T.: -0.005 min  
Response: 1395043  
Conc: 47.55 ng/ml



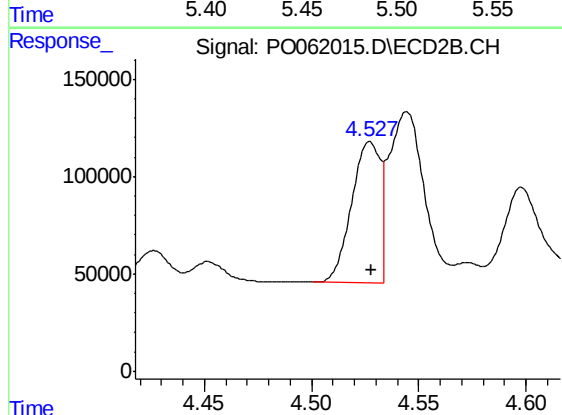
#3 AR-1016-1

R.T.: 5.483 min  
Delta R.T.: -0.004 min  
Response: 1113475  
Conc: 470.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

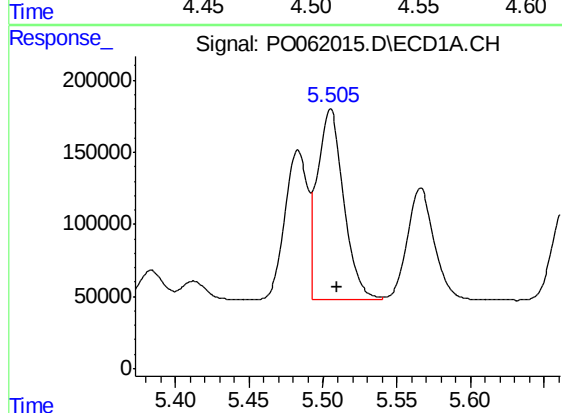
Manual Integrations  
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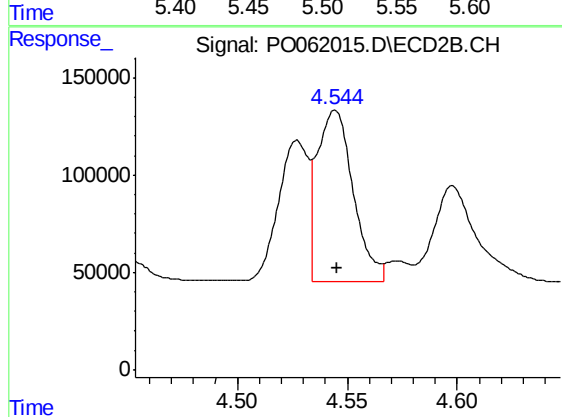
#3 AR-1016-1

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 680092  
Conc: 434.80 ng/ml



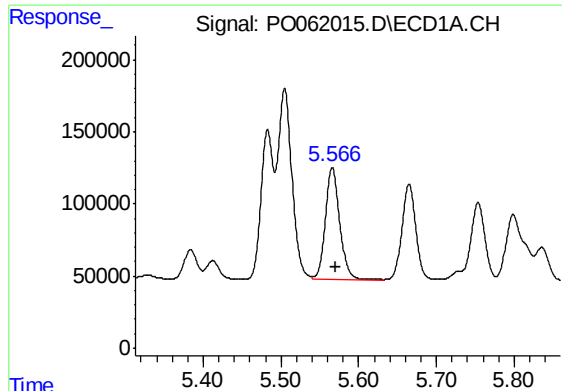
#4 AR-1016-2

R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 1657863  
Conc: 486.72 ng/ml



#4 AR-1016-2

R.T.: 4.544 min  
Delta R.T.: 0.000 min  
Response: 1008846  
Conc: 433.74 ng/ml



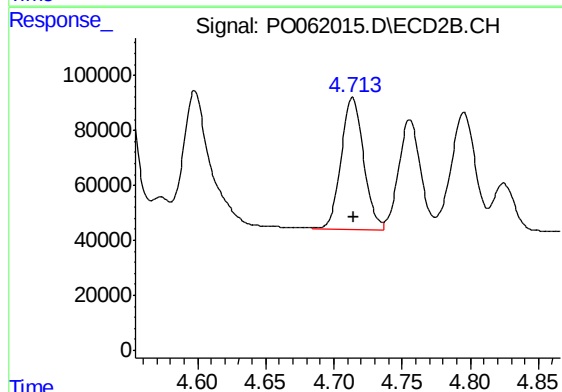
#5 AR-1016-3

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 998713  
Conc: 482.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

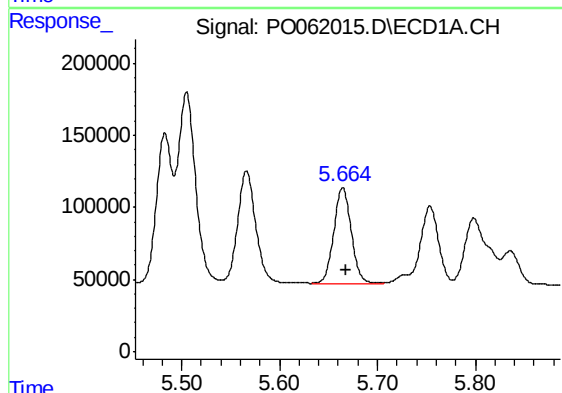
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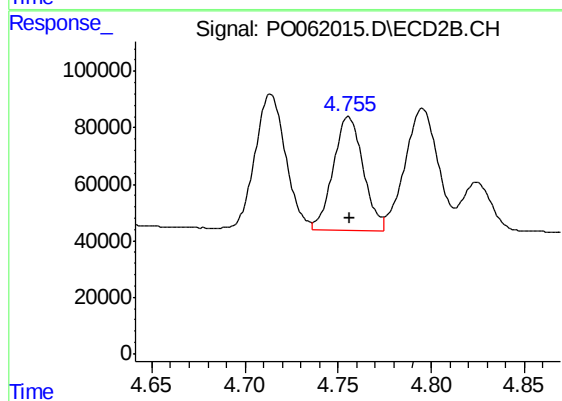
#5 AR-1016-3

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 549794  
Conc: 444.80 ng/ml



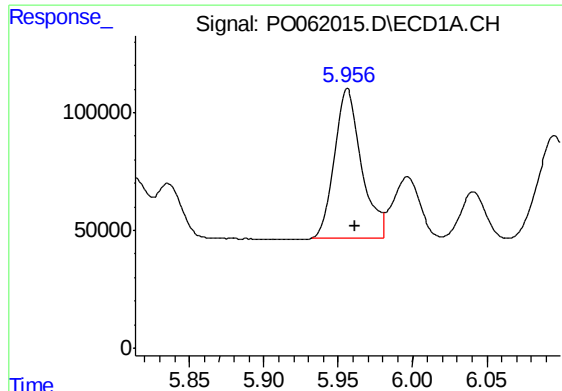
#6 AR-1016-4

R.T.: 5.665 min  
Delta R.T.: -0.004 min  
Response: 826620  
Conc: 487.71 ng/ml



#6 AR-1016-4

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 449313  
Conc: 457.22 ng/ml



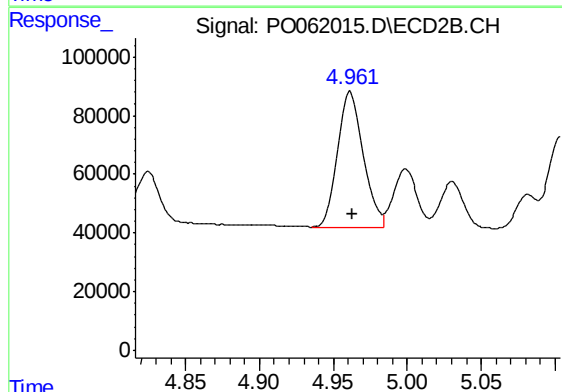
#7 AR-1016-5

R.T.: 5.956 min  
Delta R.T.: -0.005 min  
Response: 810867  
Conc: 455.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

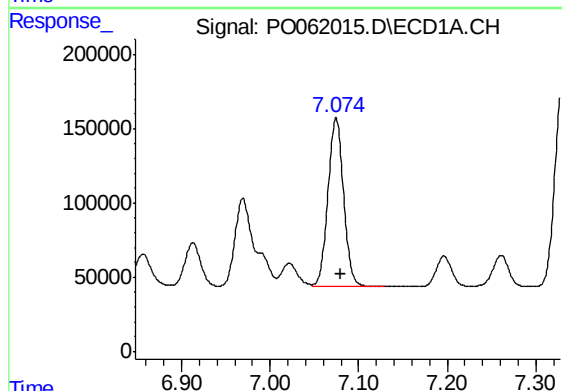
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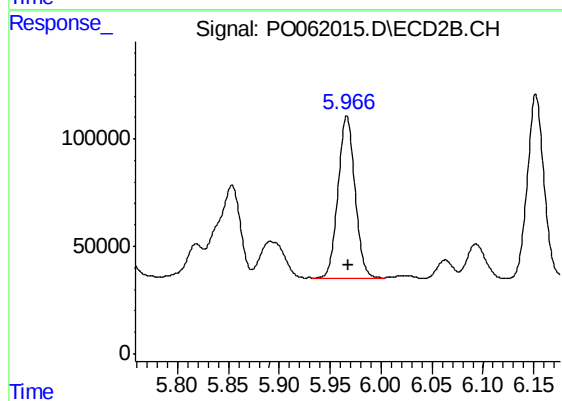
#7 AR-1016-5

R.T.: 4.961 min  
Delta R.T.: -0.002 min  
Response: 565328  
Conc: 438.39 ng/ml



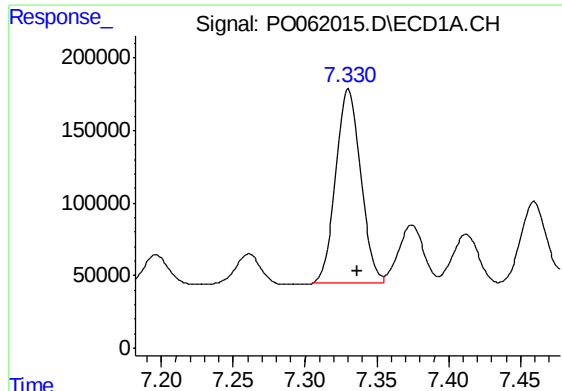
#31 AR-1260-1

R.T.: 7.074 min  
Delta R.T.: -0.005 min  
Response: 1395816  
Conc: 490.25 ng/ml



#31 AR-1260-1

R.T.: 5.966 min  
Delta R.T.: -0.002 min  
Response: 870236  
Conc: 409.57 ng/ml



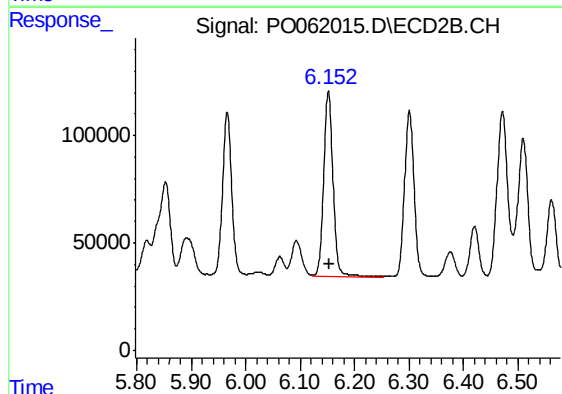
#32 AR-1260-2

R.T.: 7.330 min  
Delta R.T.: -0.006 min  
Response: 1629851  
Conc: 475.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

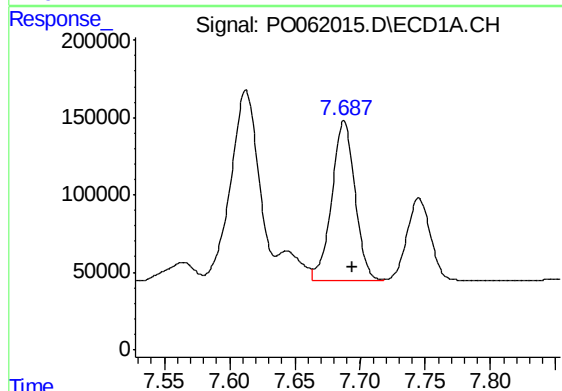
Manual Integrations  
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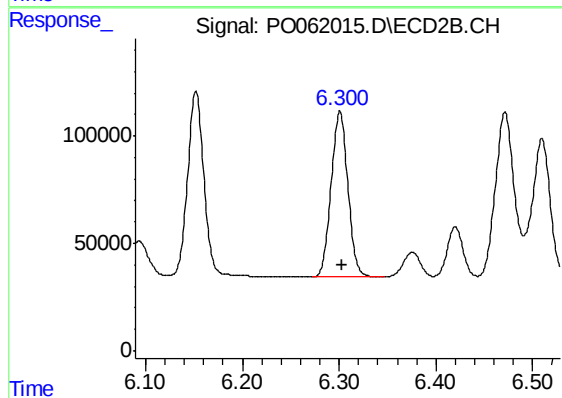
#32 AR-1260-2

R.T.: 6.152 min  
Delta R.T.: -0.002 min  
Response: 1021402  
Conc: 402.50 ng/ml m



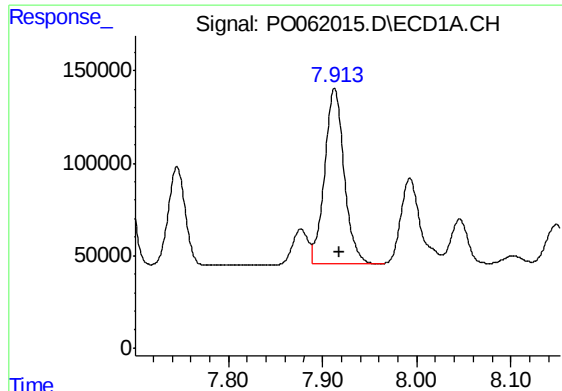
#33 AR-1260-3

R.T.: 7.688 min  
Delta R.T.: -0.006 min  
Response: 1278323  
Conc: 483.09 ng/ml



#33 AR-1260-3

R.T.: 6.301 min  
Delta R.T.: -0.002 min  
Response: 930128  
Conc: 411.91 ng/ml



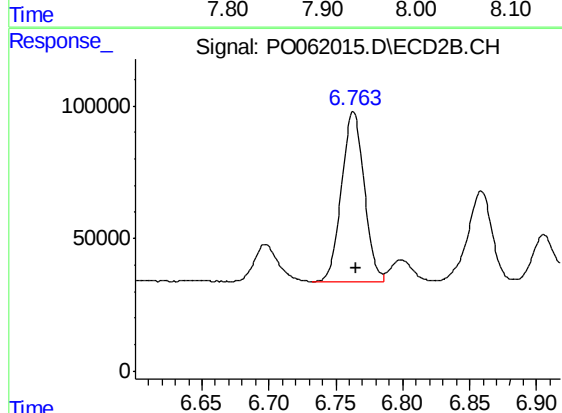
#34 AR-1260-4

R.T.: 7.913 min  
Delta R.T.: -0.005 min  
Response: 1366947  
Conc: 488.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

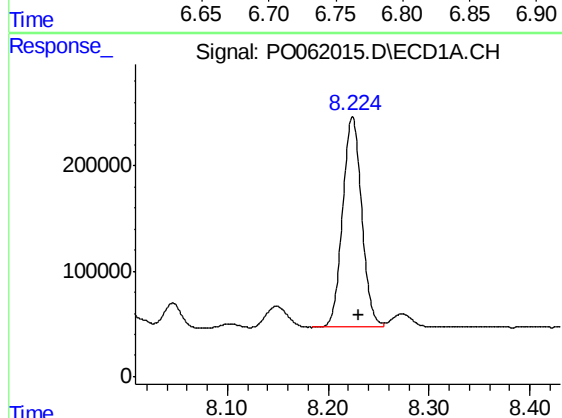
Manual Integrations  
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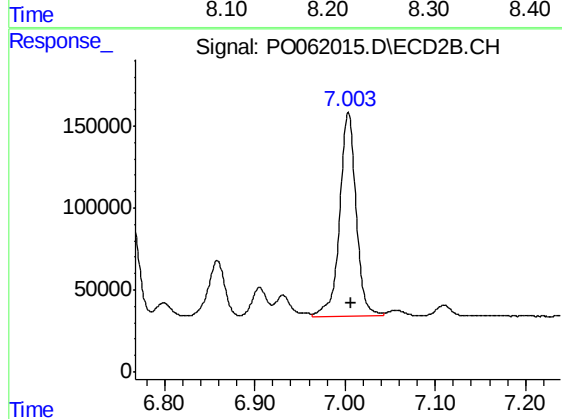
#34 AR-1260-4

R.T.: 6.763 min  
Delta R.T.: -0.003 min  
Response: 750114  
Conc: 427.21 ng/ml



#35 AR-1260-5

R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 2628134  
Conc: 501.97 ng/ml



#35 AR-1260-5

R.T.: 7.004 min  
Delta R.T.: -0.003 min  
Response: 1577652  
Conc: 437.94 ng/ml