

Data Path : P:\HPCHEM1\ECD 0\Data\P0050918\  
 Data File : P0044525.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 May 2018 20:57  
 Operator : SM/UA  
 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: May 10 04:58:22 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0050918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 10 02:14:16 2018  
 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...          | 4.037 | 3.302 | 10463001 | 14150120 | 52.011  | 52.255   |
| 2) SA Decachlor...          | 9.358 | 8.044 | 7416698  | 8804290  | 51.079  | 50.393   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.898 | 4.110 | 2241549  | 3415150  | 456.979 | 523.336  |
| 4) L1 AR-1016-2             | 5.236 | 4.542 | 2832886  | 2678360  | 448.101 | 470.960  |
| 5) L1 AR-1016-3             | 5.331 | 4.580 | 2347971  | 3187646  | 464.032 | 467.346  |
| 6) L1 AR-1016-4             | 5.749 | 4.743 | 2325494  | 3356390  | 486.636 | 444.774m |
| 7) L1 AR-1016-5             | 5.978 | 5.077 | 1990228  | 3234540  | 510.297 | 423.175  |
| 31) L7 AR-1260-1            | 6.706 | 5.727 | 3950839  | 5633929  | 490.610 | 374.762  |
| 32) L7 AR-1260-2            | 6.957 | 5.915 | 5355964  | 7256241  | 511.350 | 395.986  |
| 33) L7 AR-1260-3            | 7.309 | 6.228 | 4237075  | 7001698  | 513.261 | 428.049  |
| 34) L7 AR-1260-4            | 7.829 | 6.756 | 9221312  | 12888997 | 535.083 | 472.765  |
| 35) L7 AR-1260-5            | 8.113 | 7.089 | 5354170  | 8696264  | 532.240 | 487.099  |
| -----                       |       |       |          |          |         |          |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO050918\  
Data File : PO044525.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 May 2018 20:57  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

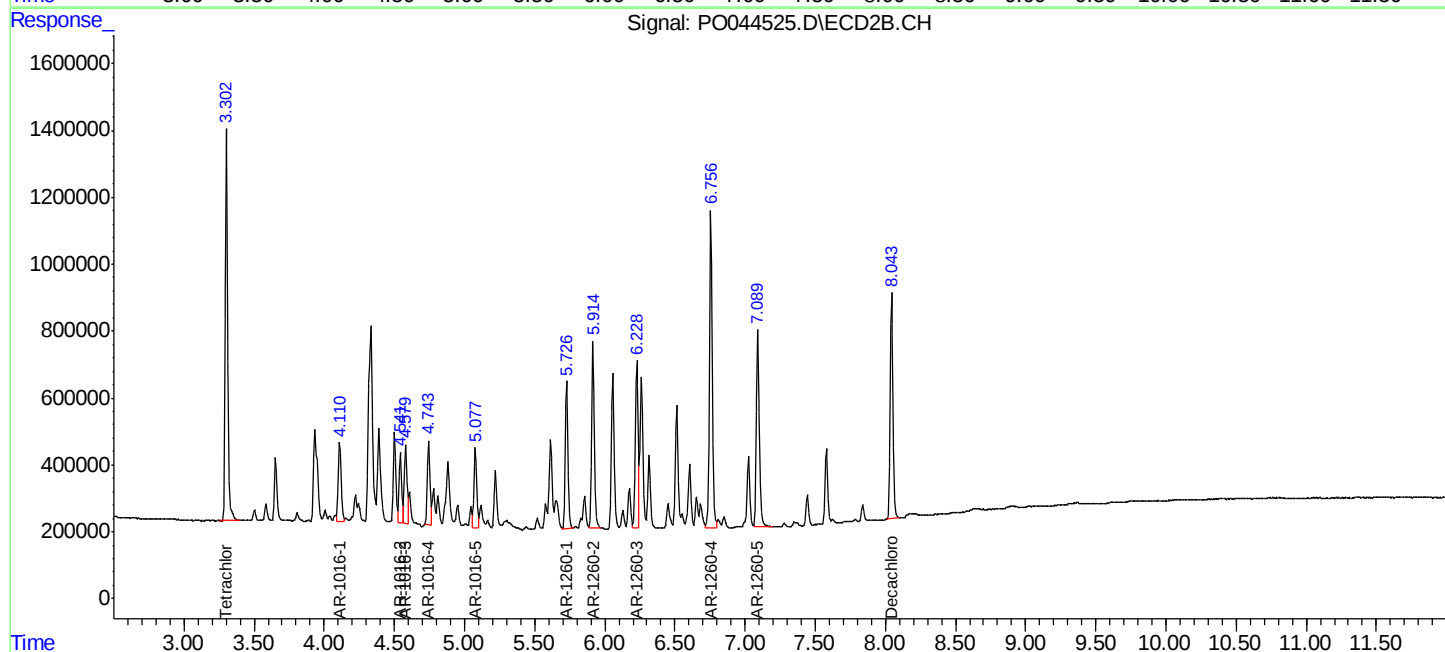
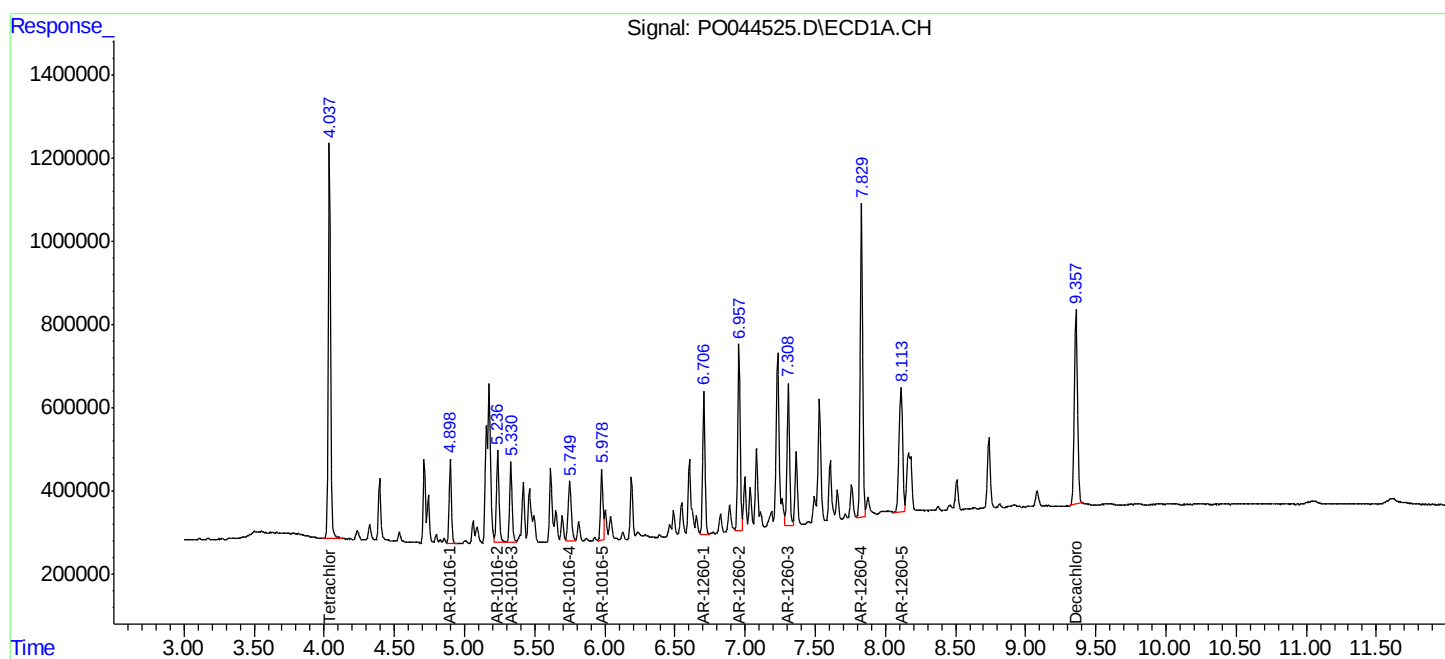
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

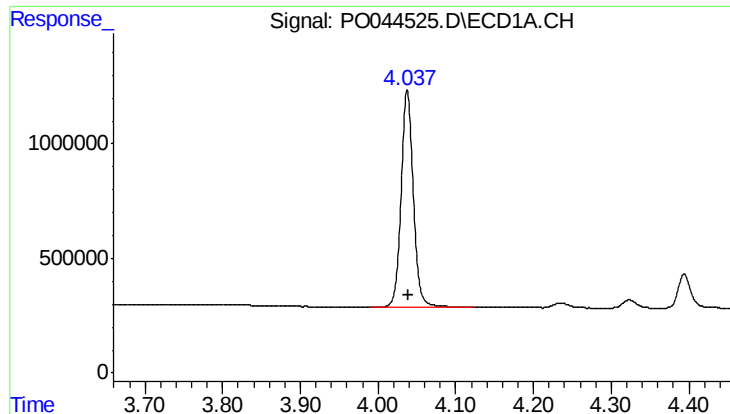
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 04:58:22 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO050918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 10 02:14:16 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





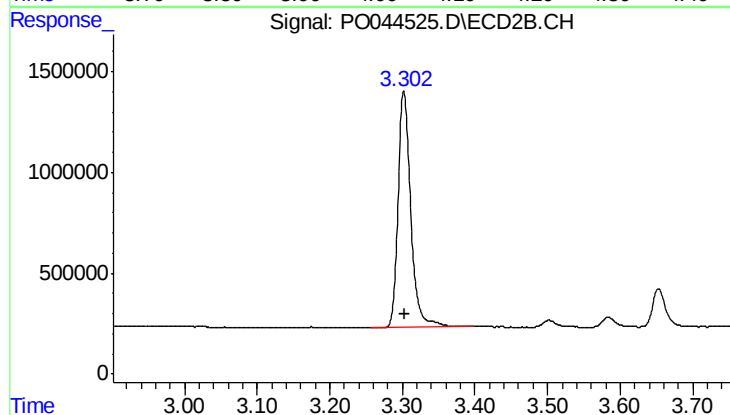
#1 Tetrachloro-m-xylene

R.T.: 4.037 min  
Delta R.T.: -0.002 min  
Response: 10463001  
Conc: 52.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

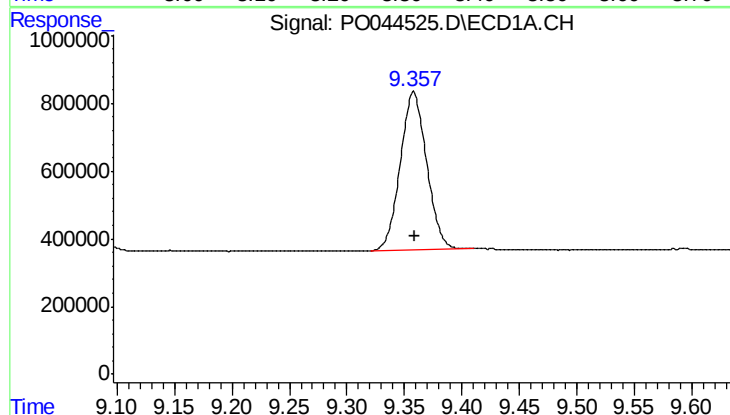
Manual Integrations  
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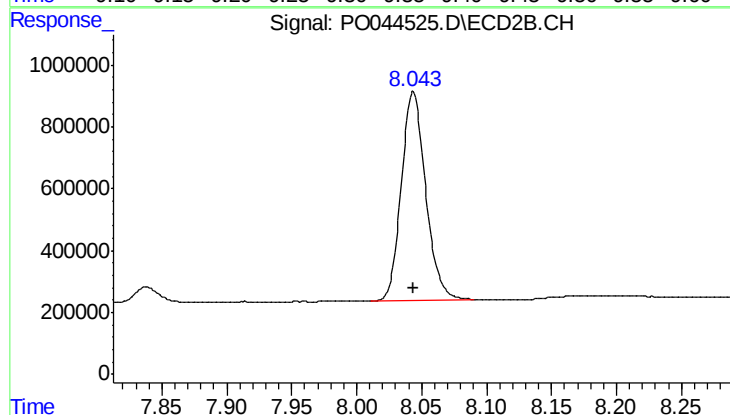
#1 Tetrachloro-m-xylene

R.T.: 3.302 min  
Delta R.T.: 0.000 min  
Response: 14150120  
Conc: 52.26 ng/ml



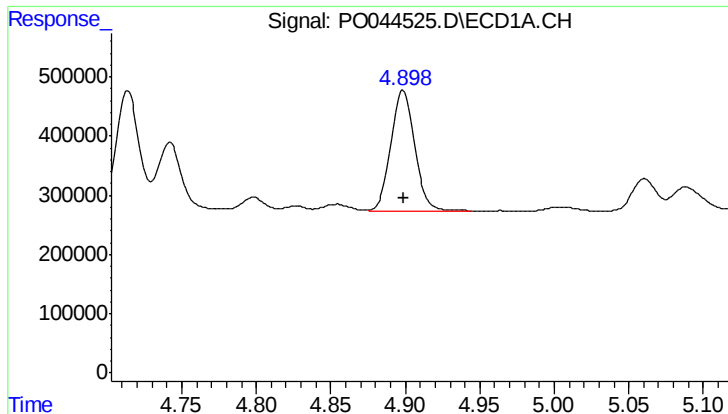
#2 Decachlorobiphenyl

R.T.: 9.358 min  
Delta R.T.: -0.001 min  
Response: 7416698  
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.044 min  
Delta R.T.: 0.000 min  
Response: 8804290  
Conc: 50.39 ng/ml



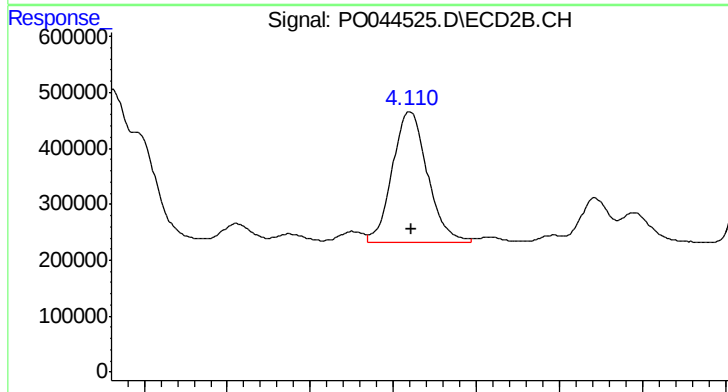
#3 AR-1016-1

R.T.: 4.898 min  
Delta R.T.: -0.001 min  
Response: 2241549  
Conc: 456.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

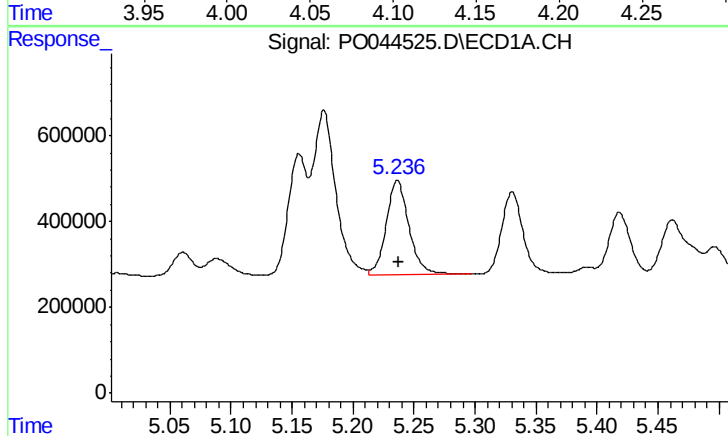
Manual Integrations  
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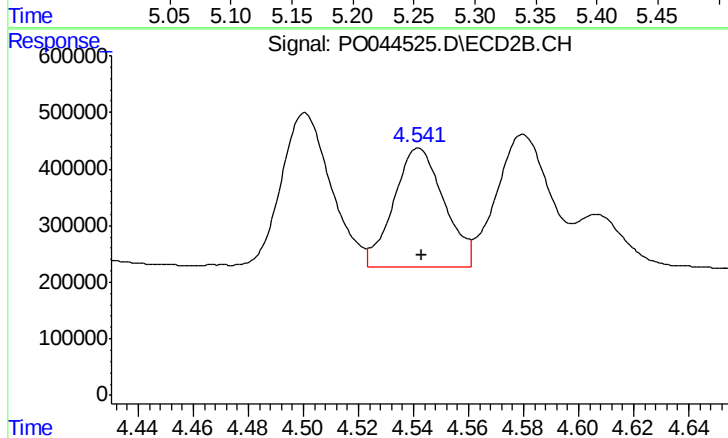
#3 AR-1016-1

R.T.: 4.110 min  
Delta R.T.: -0.001 min  
Response: 3415150  
Conc: 523.34 ng/ml



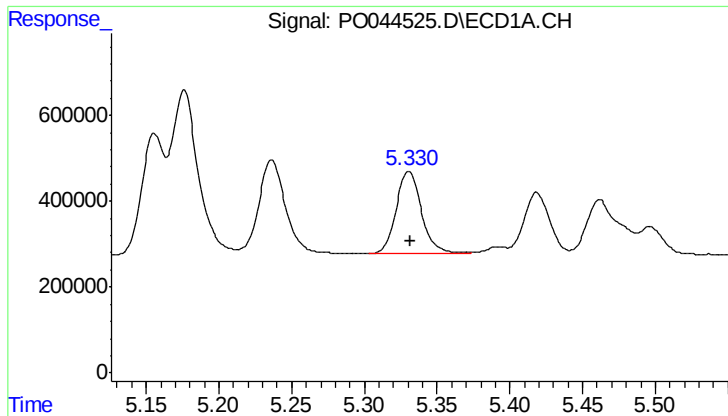
#4 AR-1016-2

R.T.: 5.236 min  
Delta R.T.: -0.001 min  
Response: 2832886  
Conc: 448.10 ng/ml



#4 AR-1016-2

R.T.: 4.542 min  
Delta R.T.: 0.000 min  
Response: 2678360  
Conc: 470.96 ng/ml



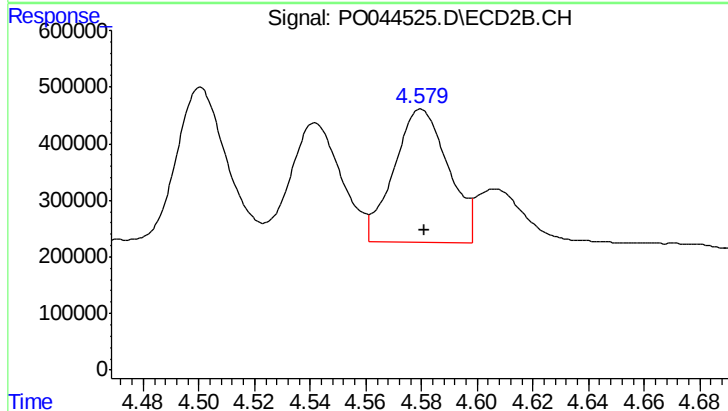
#5 AR-1016-3

R.T.: 5.331 min  
Delta R.T.: -0.001 min  
Response: 2347971  
Conc: 464.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

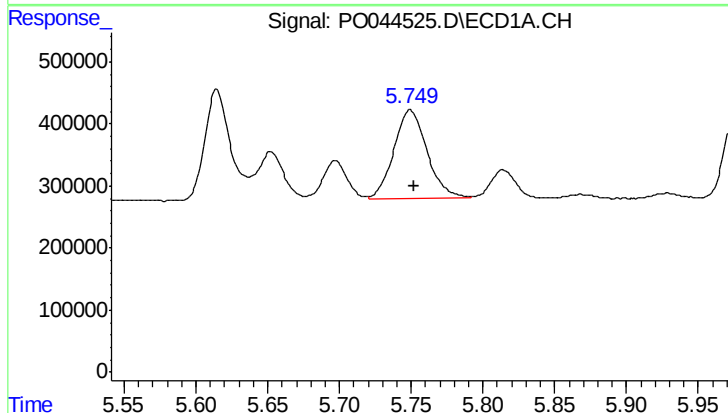
Manual Integrations  
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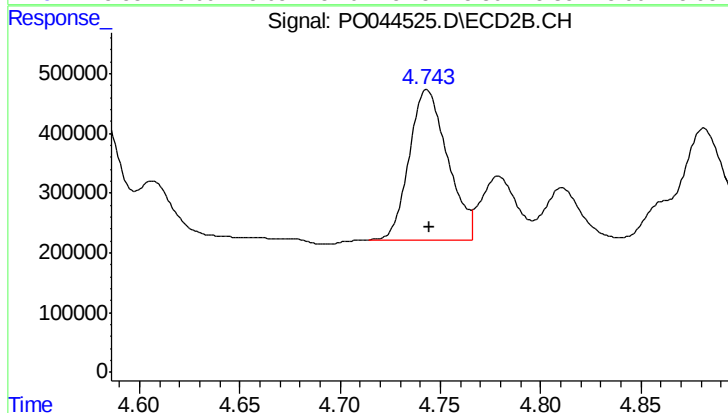
#5 AR-1016-3

R.T.: 4.580 min  
Delta R.T.: -0.001 min  
Response: 3187646  
Conc: 467.35 ng/ml



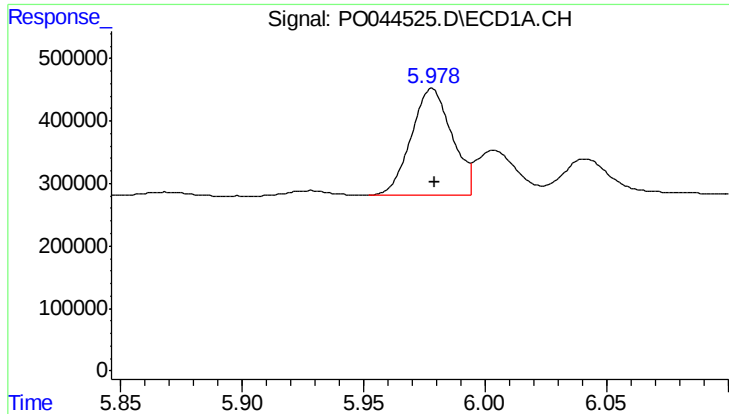
#6 AR-1016-4

R.T.: 5.749 min  
Delta R.T.: -0.002 min  
Response: 2325494  
Conc: 486.64 ng/ml



#6 AR-1016-4

R.T.: 4.743 min  
Delta R.T.: -0.002 min  
Response: 3356390  
Conc: 444.77 ng/ml m



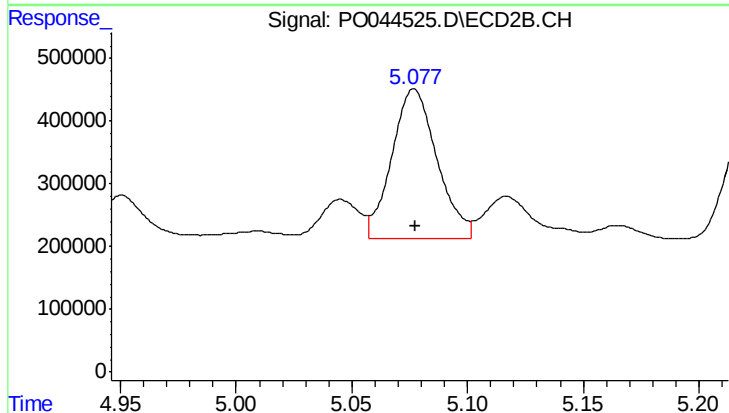
#7 AR-1016-5

R.T.: 5.978 min  
Delta R.T.: -0.001 min  
Response: 1990228  
Conc: 510.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

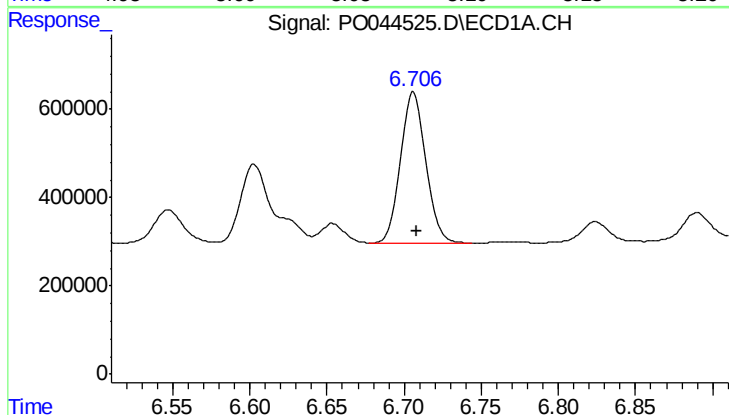
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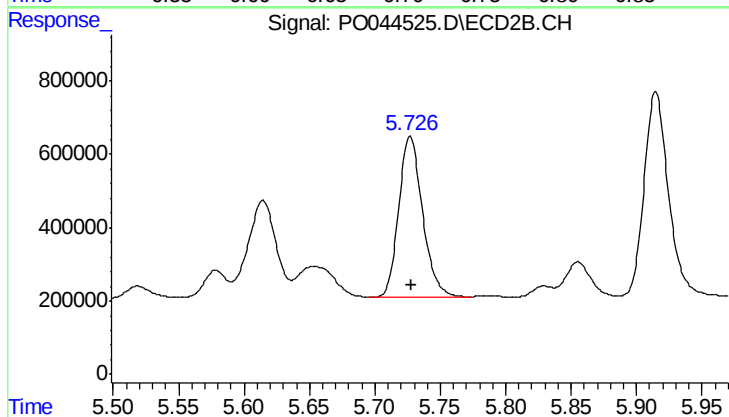
#7 AR-1016-5

R.T.: 5.077 min  
Delta R.T.: 0.000 min  
Response: 3234540  
Conc: 423.17 ng/ml



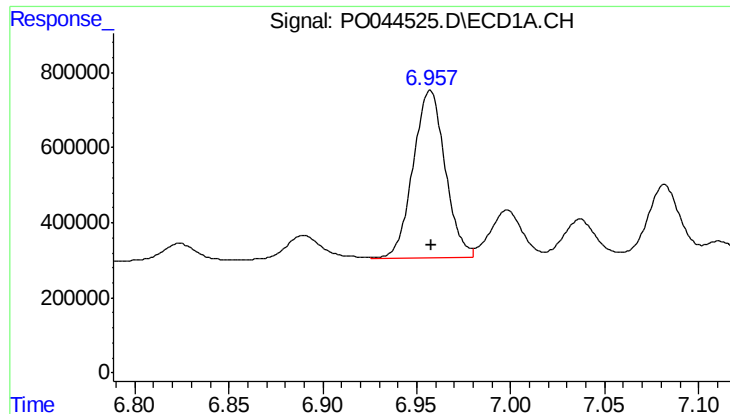
#31 AR-1260-1

R.T.: 6.706 min  
Delta R.T.: -0.002 min  
Response: 3950839  
Conc: 490.61 ng/ml



#31 AR-1260-1

R.T.: 5.727 min  
Delta R.T.: -0.001 min  
Response: 5633929  
Conc: 374.76 ng/ml



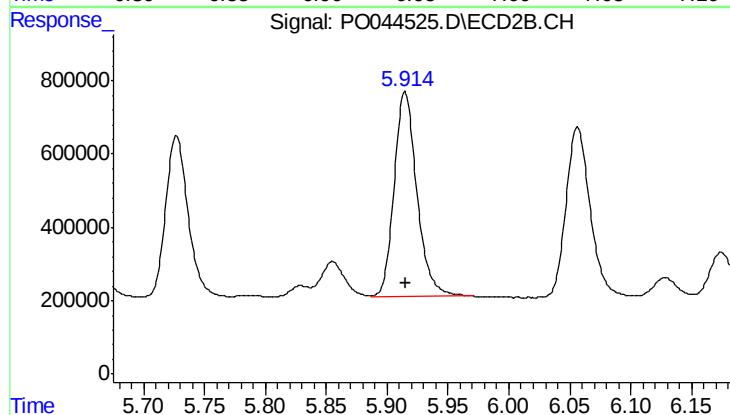
#32 AR-1260-2

R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 5355964  
Conc: 511.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

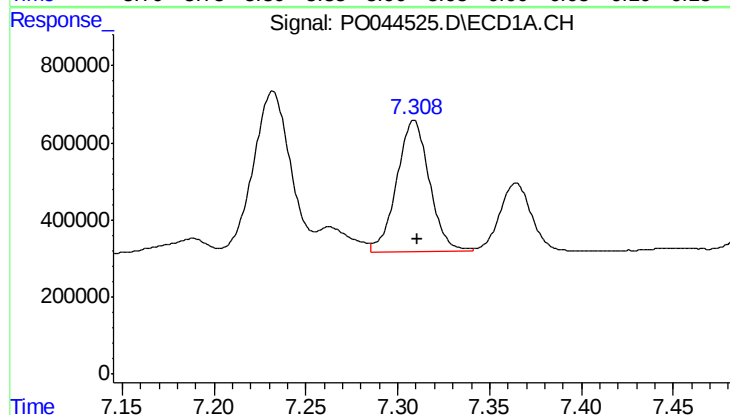
Manual Integrations  
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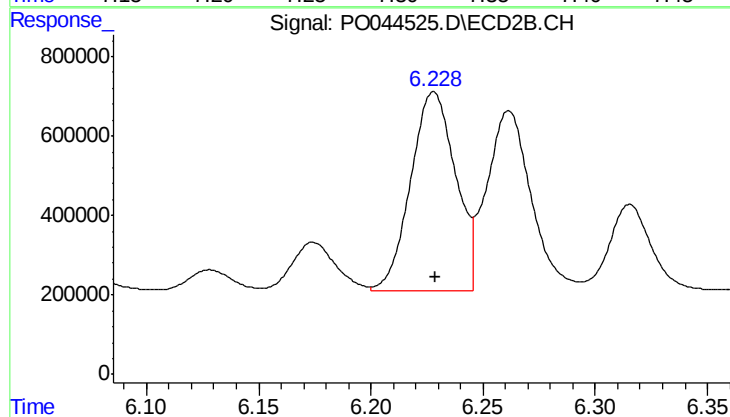
#32 AR-1260-2

R.T.: 5.915 min  
Delta R.T.: 0.000 min  
Response: 7256241  
Conc: 395.99 ng/ml



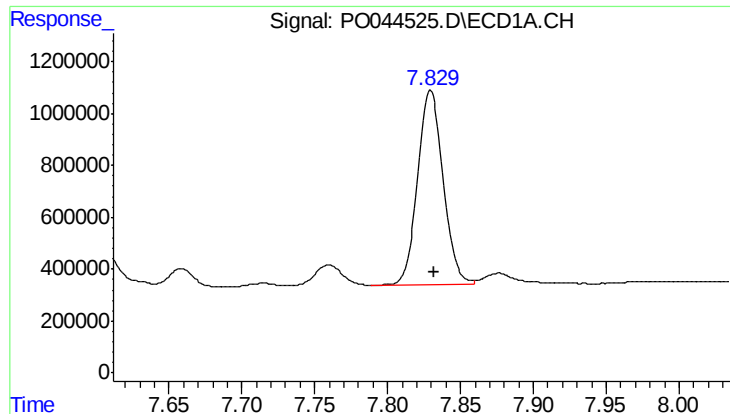
#33 AR-1260-3

R.T.: 7.309 min  
Delta R.T.: -0.002 min  
Response: 4237075  
Conc: 513.26 ng/ml



#33 AR-1260-3

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 7001698  
Conc: 428.05 ng/ml



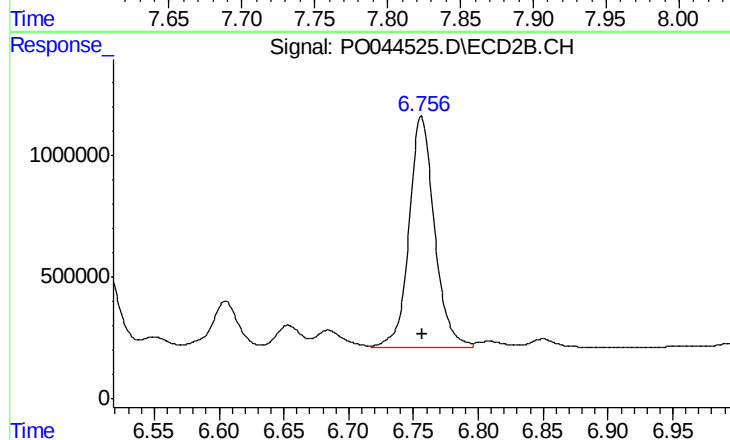
#34 AR-1260-4

R.T.: 7.829 min  
Delta R.T.: -0.002 min  
Response: 9221312  
Conc: 535.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

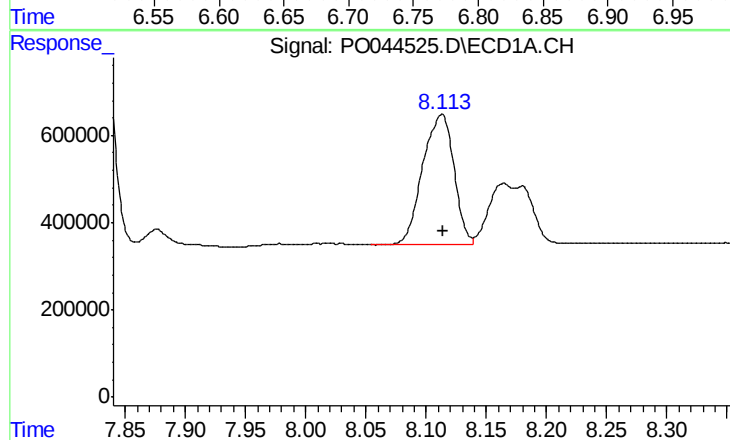
Manual Integrations  
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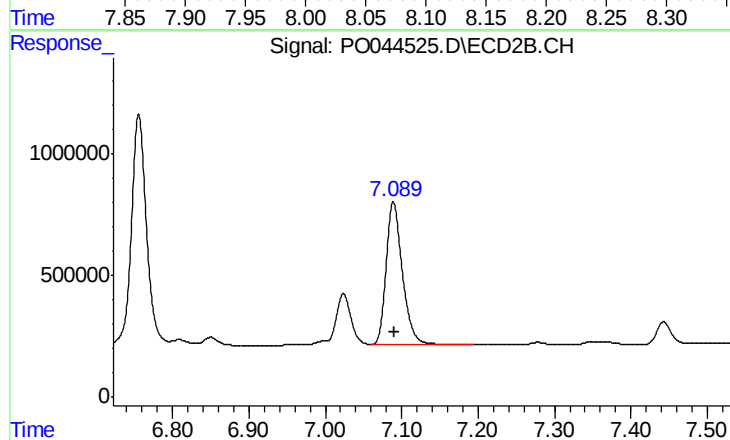
#34 AR-1260-4

R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 12888997  
Conc: 472.76 ng/ml



#35 AR-1260-5

R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 5354170  
Conc: 532.24 ng/ml



#35 AR-1260-5

R.T.: 7.089 min  
Delta R.T.: -0.001 min  
Response: 8696264  
Conc: 487.10 ng/ml