

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061920\  
 Data File : P0069077.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jun 2020 20:48  
 Operator : DD\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: Jun 20 00:18:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 19 05:15:02 2020  
 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... | 4.405  | 3.565 | 1489247 | 1891138 | 50.341m  | 49.134   |
| 2)                          | SA Decachlor... | 10.067 | 8.771 | 2372624 | 2591910 | 49.954m  | 47.614   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.712  | 4.796 | 661264  | 767837  | 510.921  | 507.932  |
| 4)                          | L1 AR-1016-2    | 5.734  | 4.814 | 952250  | 1075045 | 518.847  | 507.018  |
| 5)                          | L1 AR-1016-3    | 5.798  | 4.999 | 570248  | 576304  | 509.825  | 511.440m |
| 6)                          | L1 AR-1016-4    | 5.904  | 5.056 | 492154  | 484076  | 524.858  | 492.533  |
| 7)                          | L1 AR-1016-5    | 6.215  | 5.278 | 495156  | 595368  | 491.294  | 489.122  |
| 31)                         | L7 AR-1260-1    | 7.376  | 6.363 | 949163  | 1129430 | 497.353m | 482.672  |
| 32)                         | L7 AR-1260-2    | 7.644  | 6.562 | 1214464 | 1414921 | 518.886  | 497.069  |
| 33)                         | L7 AR-1260-3    | 8.004  | 6.711 | 913439  | 1312327 | 514.161  | 487.931  |
| 34)                         | L7 AR-1260-4    | 8.230  | 7.190 | 1042064 | 1158970 | 499.685  | 483.737  |
| 35)                         | L7 AR-1260-5    | 8.545  | 7.441 | 2248102 | 2857823 | 511.463  | 493.291  |
| -----                       |                 |        |       |         |         |          |          |

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

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Acq On : 19 Jun 2020 20:48  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

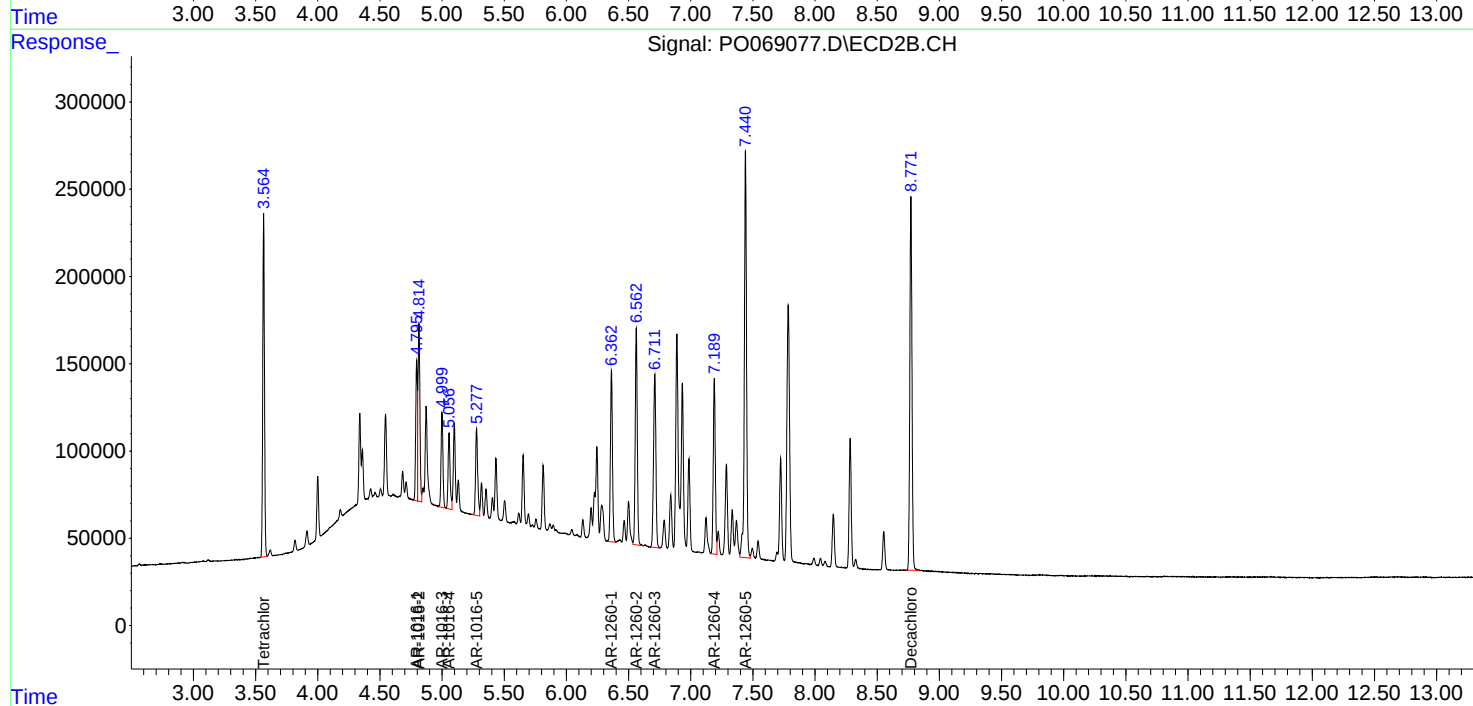
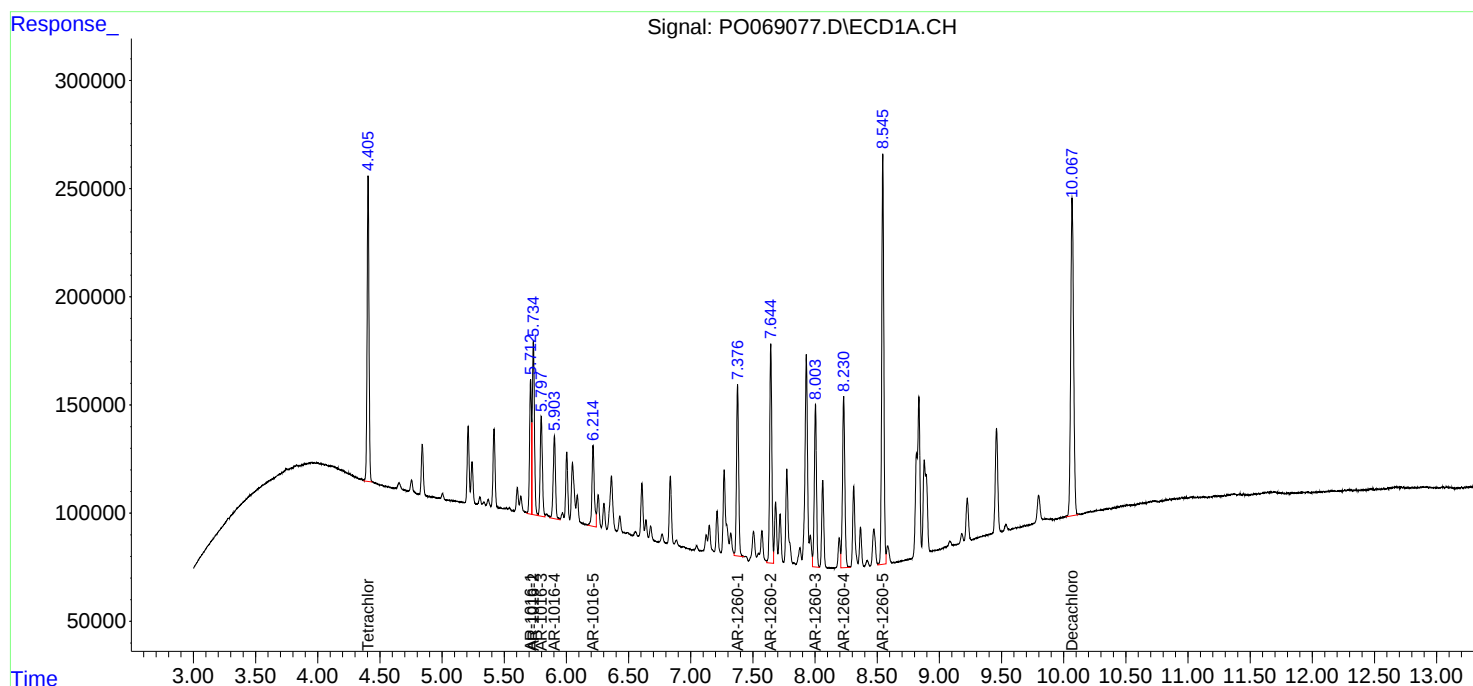
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

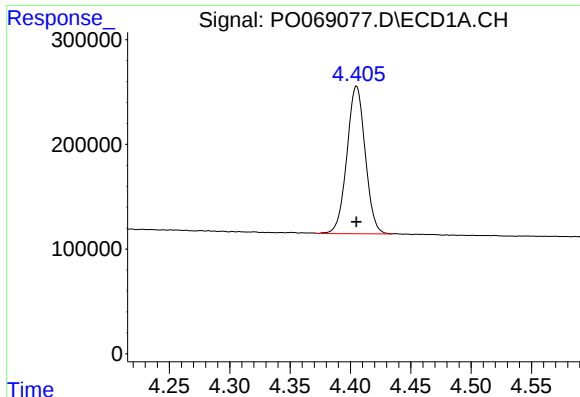
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 00:18:13 2020  
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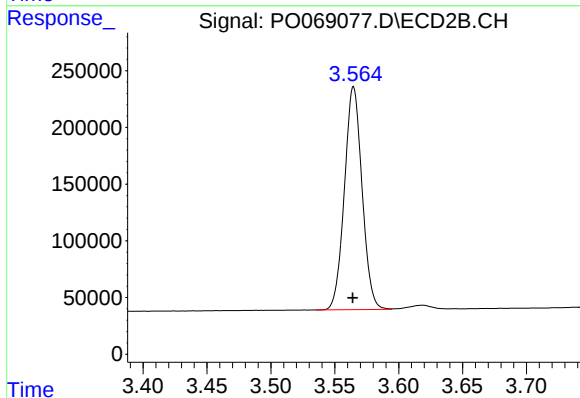
#1 Tetrachloro-m-xylene

R.T.: 4.405 min  
Delta R.T.: 0.000 min  
Response: 1489247  
Conc: 50.34 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

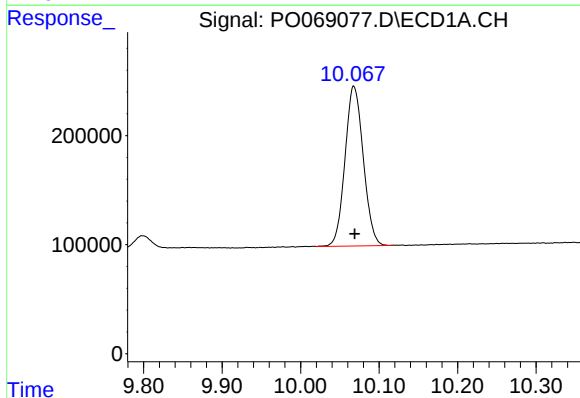
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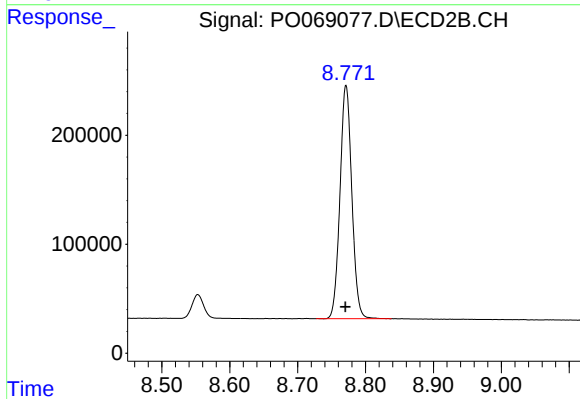
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 1891138  
Conc: 49.13 ng/ml



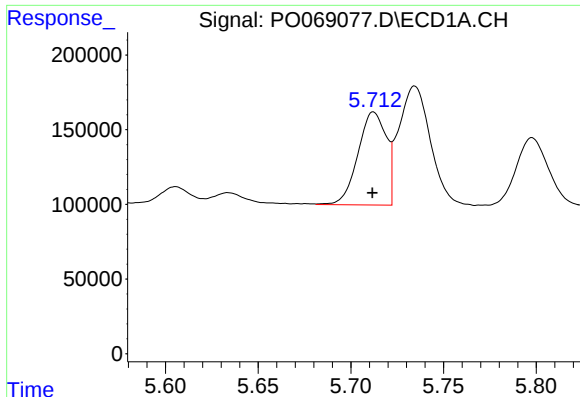
#2 Decachlorobiphenyl

R.T.: 10.067 min  
Delta R.T.: -0.002 min  
Response: 2372624  
Conc: 49.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.771 min  
Delta R.T.: 0.000 min  
Response: 2591910  
Conc: 47.61 ng/ml



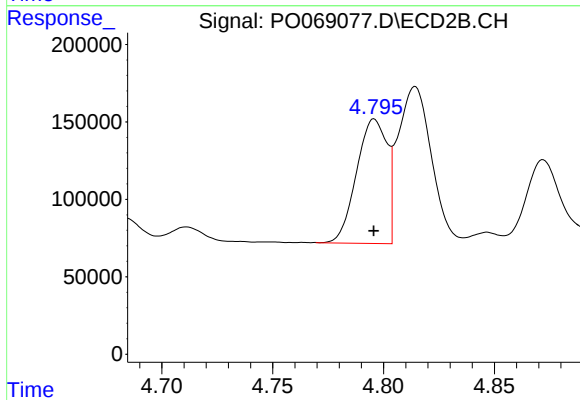
#3 AR-1016-1

R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 661264  
Conc: 510.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

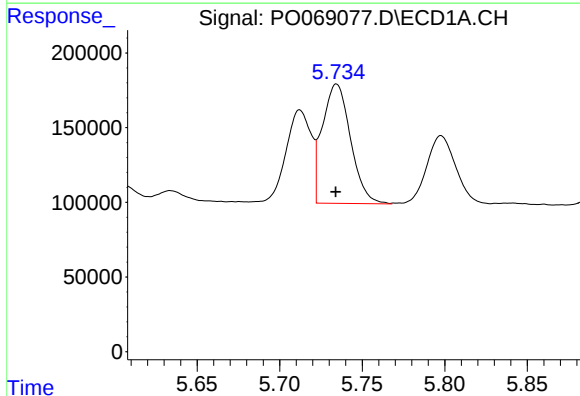
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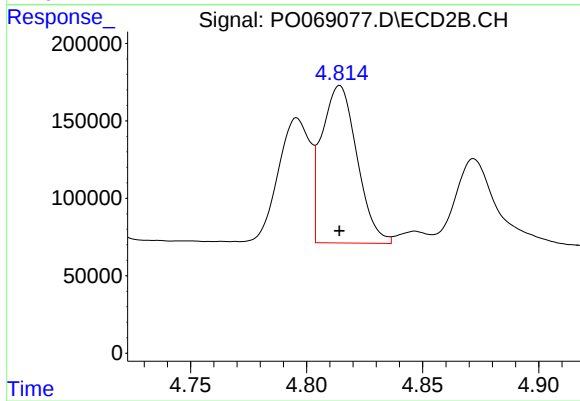
#3 AR-1016-1

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 767837  
Conc: 507.93 ng/ml



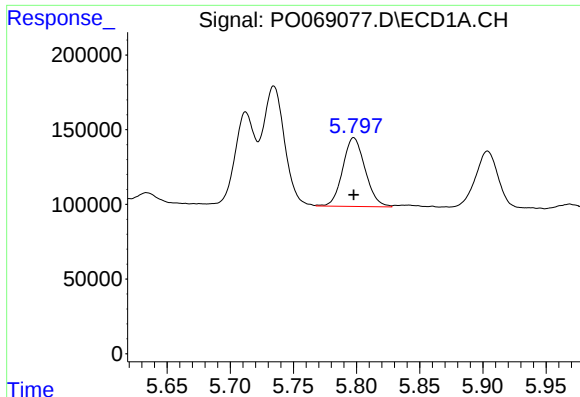
#4 AR-1016-2

R.T.: 5.734 min  
Delta R.T.: 0.000 min  
Response: 952250  
Conc: 518.85 ng/ml



#4 AR-1016-2

R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 1075045  
Conc: 507.02 ng/ml



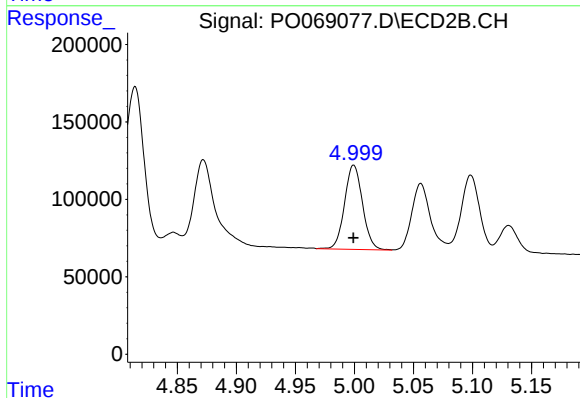
#5 AR-1016-3

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 570248  
Conc: 509.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

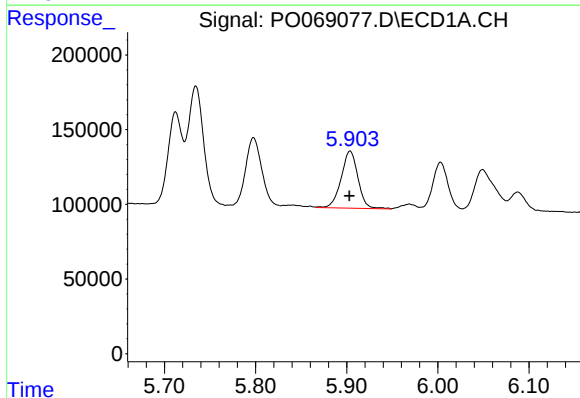
Manual Integrations  
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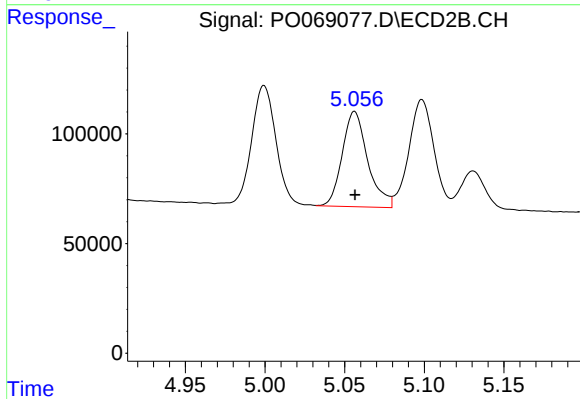
#5 AR-1016-3

R.T.: 4.999 min  
Delta R.T.: 0.000 min  
Response: 576304  
Conc: 511.44 ng/ml m



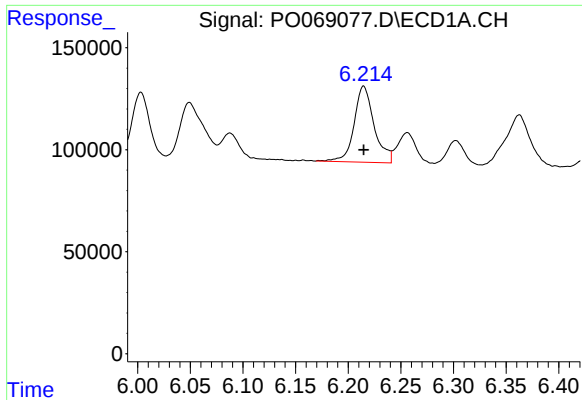
#6 AR-1016-4

R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 492154  
Conc: 524.86 ng/ml



#6 AR-1016-4

R.T.: 5.056 min  
Delta R.T.: 0.000 min  
Response: 484076  
Conc: 492.53 ng/ml



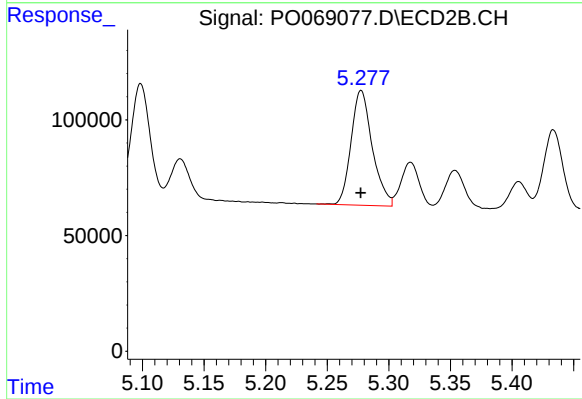
#7 AR-1016-5

R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 495156  
Conc: 491.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

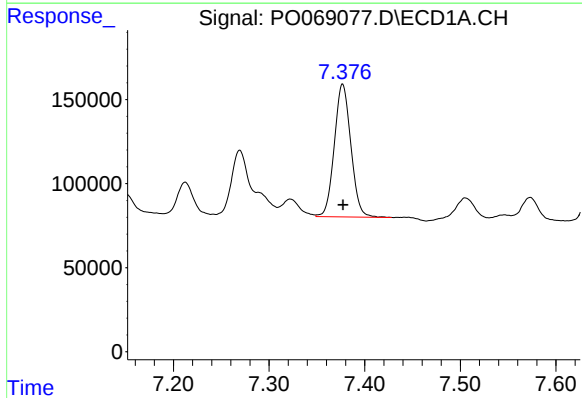
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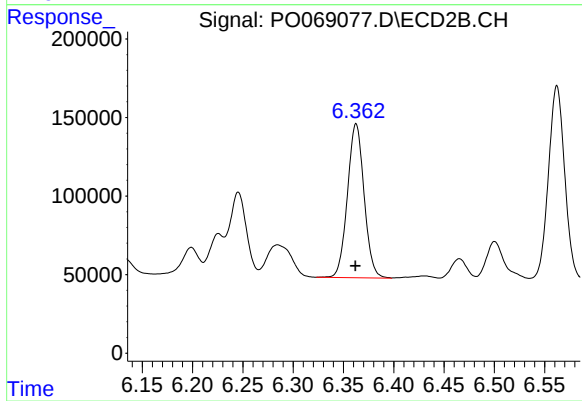
#7 AR-1016-5

R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 595368  
Conc: 489.12 ng/ml



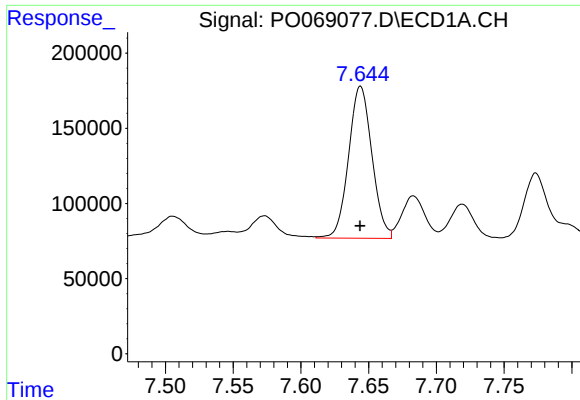
#31 AR-1260-1

R.T.: 7.376 min  
Delta R.T.: 0.000 min  
Response: 949163  
Conc: 497.35 ng/ml m



#31 AR-1260-1

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 1129430  
Conc: 482.67 ng/ml



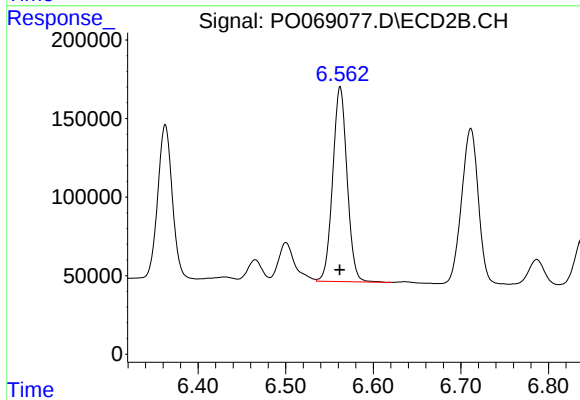
#32 AR-1260-2

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 1214464  
Conc: 518.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

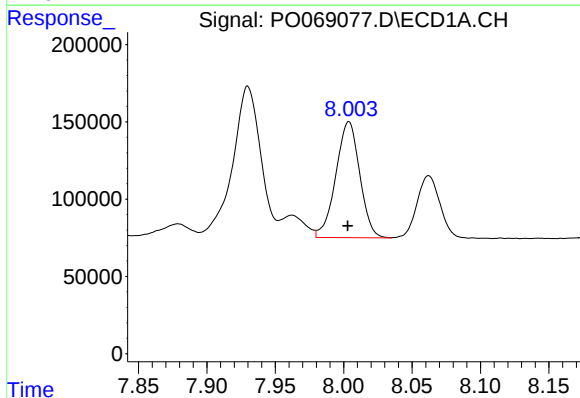
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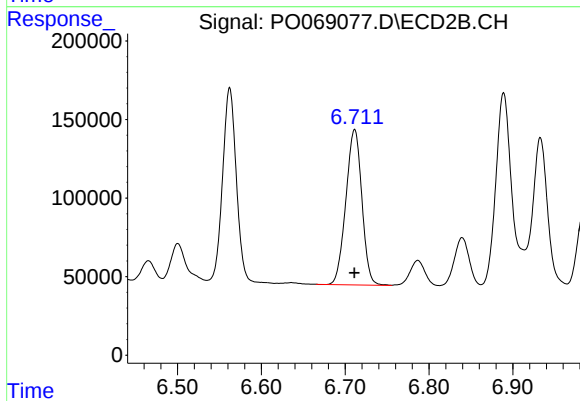
#32 AR-1260-2

R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 1414921  
Conc: 497.07 ng/ml



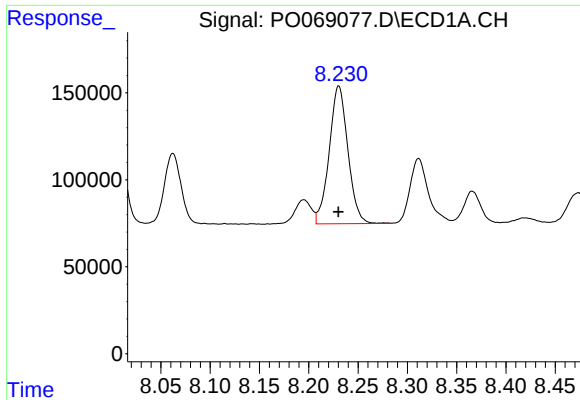
#33 AR-1260-3

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 913439  
Conc: 514.16 ng/ml



#33 AR-1260-3

R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 1312327  
Conc: 487.93 ng/ml



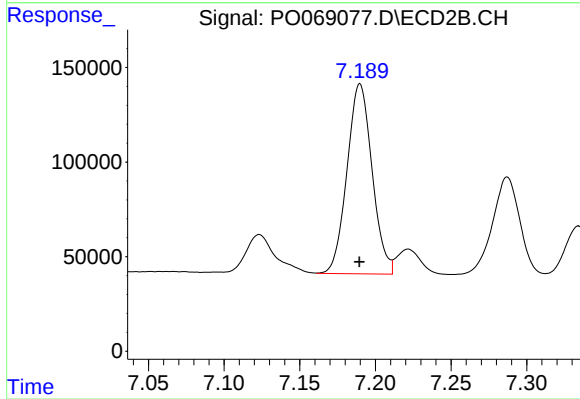
#34 AR-1260-4

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 1042064  
Conc: 499.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

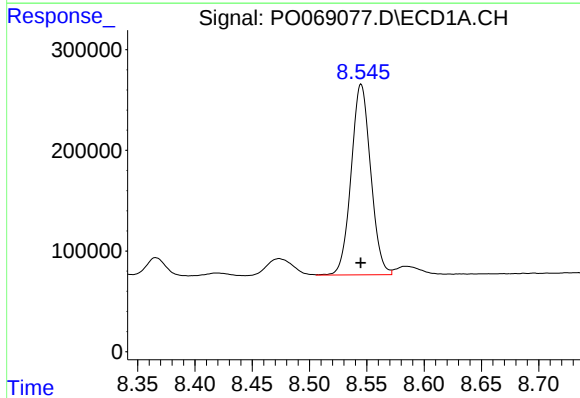
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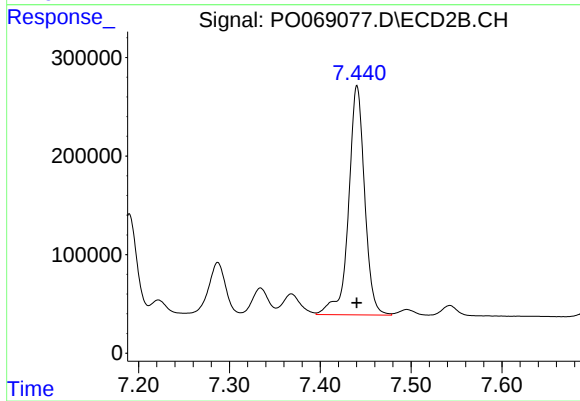
#34 AR-1260-4

R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 1158970  
Conc: 483.74 ng/ml



#35 AR-1260-5

R.T.: 8.545 min  
Delta R.T.: 0.000 min  
Response: 2248102  
Conc: 511.46 ng/ml



#35 AR-1260-5

R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 2857823  
Conc: 493.29 ng/ml