

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021219\  
 Data File : P0053803.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Feb 2019 15:11  
 Operator : SM/SJ  
 Sample : PB117039BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB117039BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 11:44:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 11 14:15:10 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... | 4.077 | 3.148 | 75372065 | 5067386 | 21.204  | 18.563 |
| 2)                          | SA Decachlor... | 9.440 | 7.740 | 22401292 | 5174412 | 17.840  | 18.514 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 3)                          | L1 AR-1016-1    | 5.214 | 4.121 | 3494380  | 398655  | 48.037  | 43.083 |
| 4)                          | L1 AR-1016-2    | 5.234 | 4.134 | 5464631  | 660857  | 52.280  | 45.649 |
| 5)                          | L1 AR-1016-3    | 5.294 | 4.291 | 2795824  | 338942  | 47.570  | 42.511 |
| 6)                          | L1 AR-1016-4    | 5.393 | 4.333 | 2408907  | 206649  | 47.065  | 38.024 |
| 7)                          | L1 AR-1016-5    | 5.673 | 4.523 | 1974027  | 338178  | 45.671m | 44.054 |
| 31)                         | L7 AR-1260-1    | 6.769 | 5.471 | 2920899  | 805664  | 44.072  | 51.124 |
| 32)                         | L7 AR-1260-2    | 7.023 | 5.656 | 3599869  | 891399  | 42.920  | 46.953 |
| 33)                         | L7 AR-1260-3    | 7.370 | 5.791 | 2281967  | 789686  | 43.691  | 45.192 |
| 34)                         | L7 AR-1260-4    | 7.596 | 6.234 | 2526568  | 553346  | 46.145  | 47.802 |
| 35)                         | L7 AR-1260-5    | 7.901 | 6.478 | 5391795  | 1377673 | 45.290  | 46.894 |
| -----                       |                 |       |       |          |         |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021219\  
Data File : PO053803.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Feb 2019 15:11  
Operator : SM/SJ  
Sample : PB117039BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

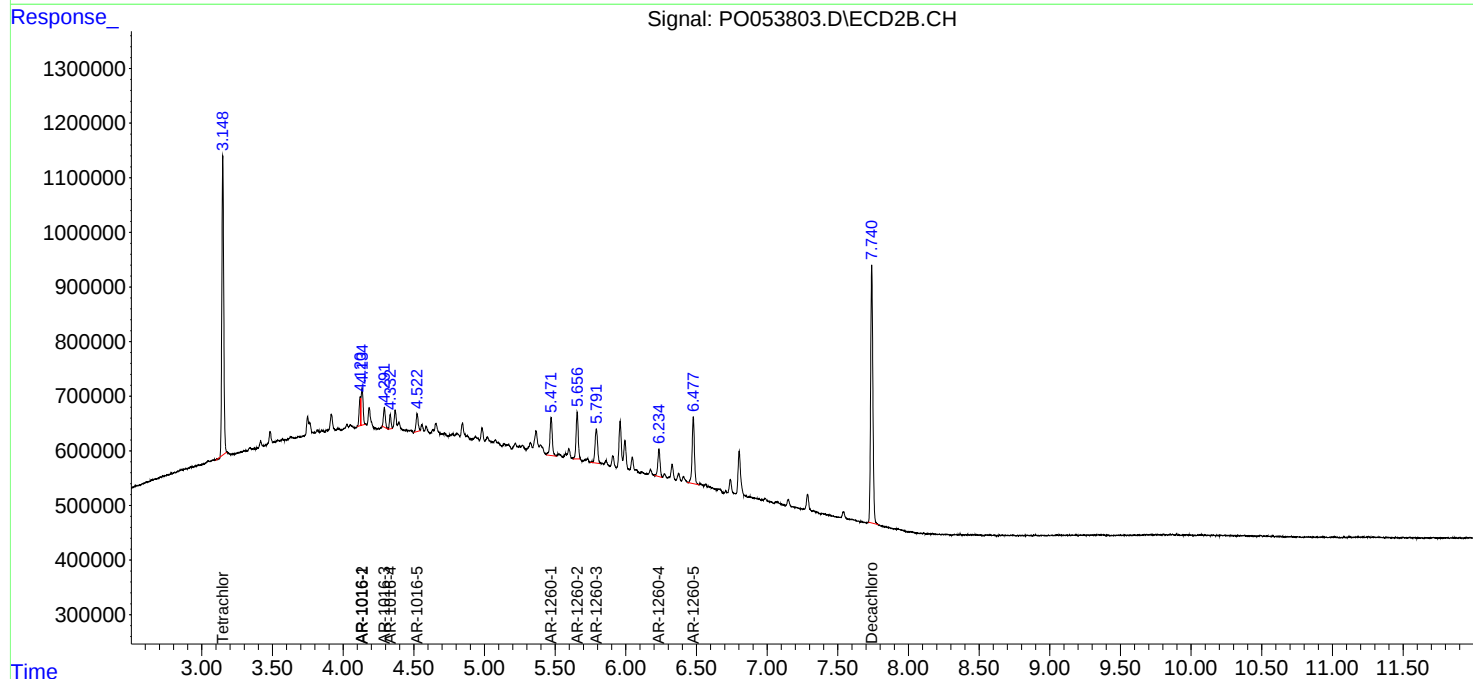
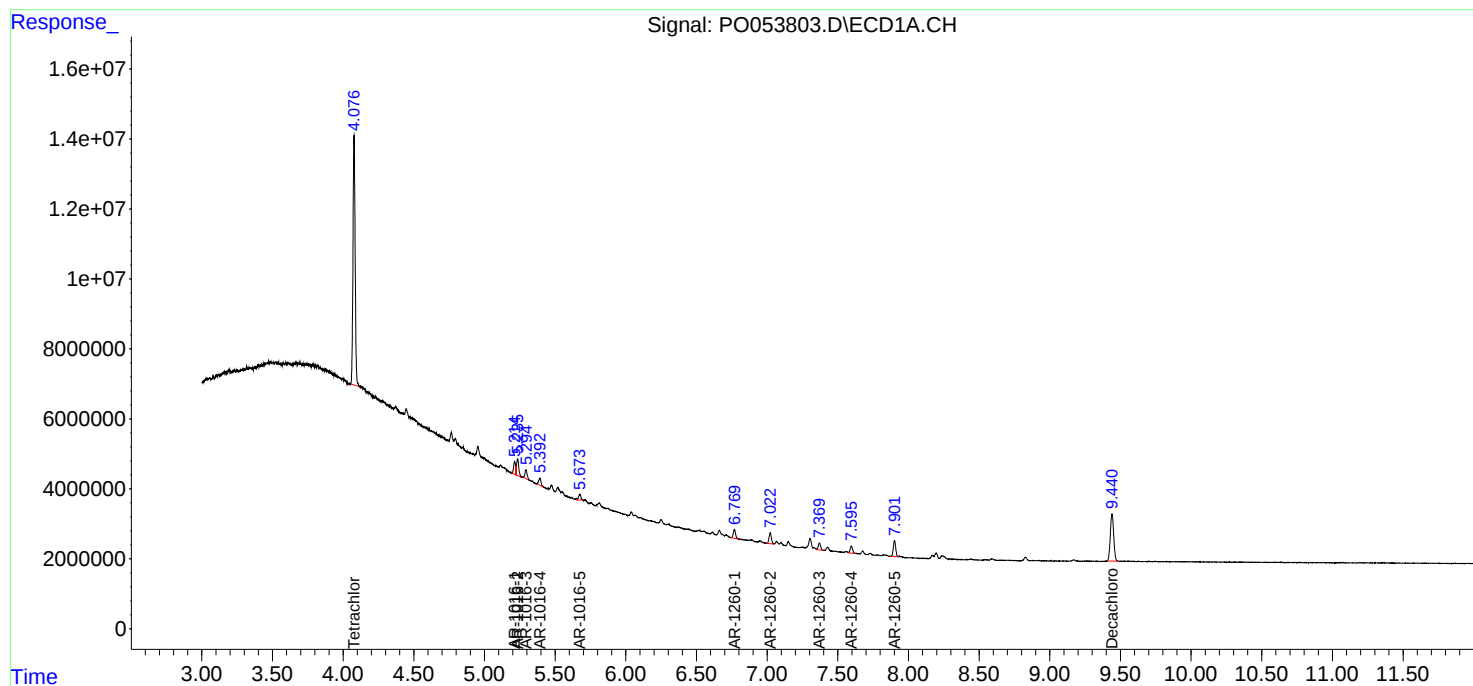
Instrument :  
ECD\_O  
ClientSampled :  
PB117039BSD

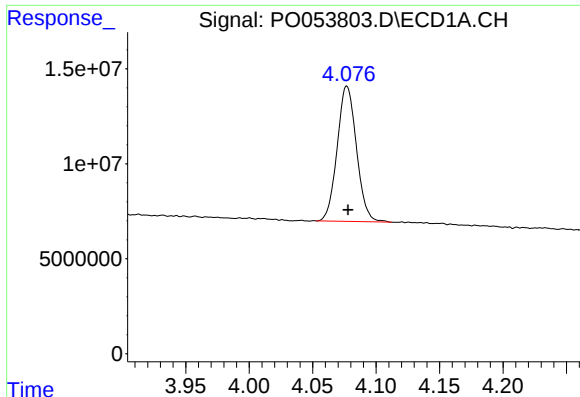
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 11:44:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 11 14:15:10 2019  
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





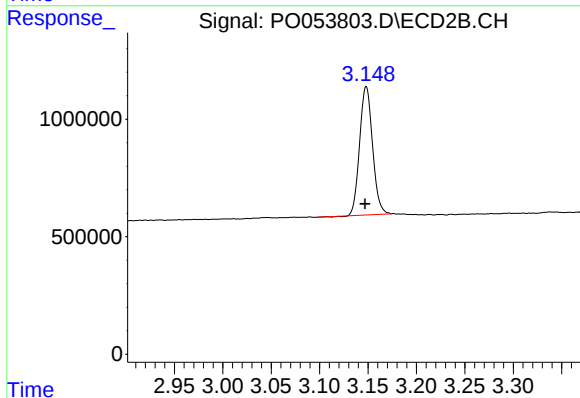
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: -0.001 min  
Response: 75372065  
Conc: 21.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117039BSD

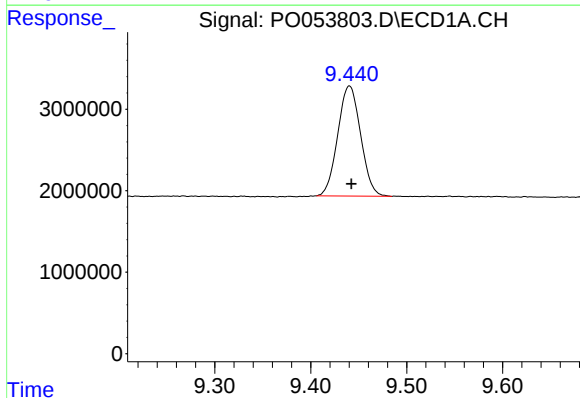
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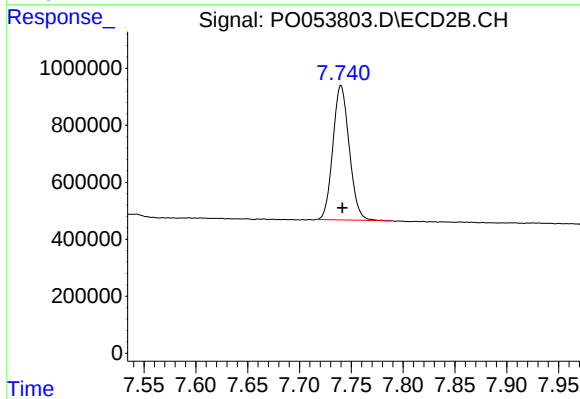
#1 Tetrachloro-m-xylene

R.T.: 3.148 min  
Delta R.T.: 0.001 min  
Response: 5067386  
Conc: 18.56 ng/ml



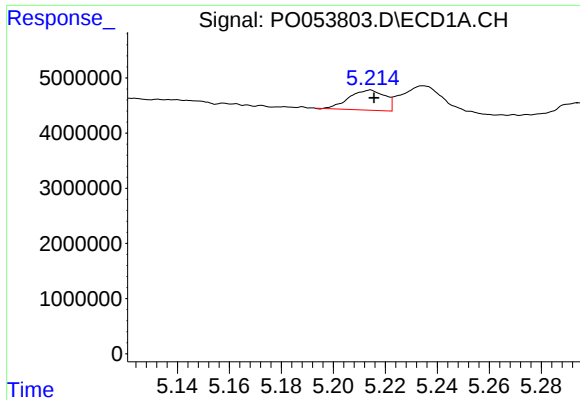
#2 Decachlorobiphenyl

R.T.: 9.440 min  
Delta R.T.: -0.002 min  
Response: 22401292  
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.740 min  
Delta R.T.: -0.001 min  
Response: 5174412  
Conc: 18.51 ng/ml



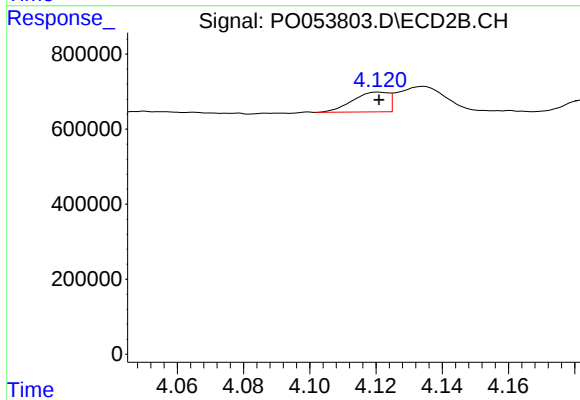
#3 AR-1016-1

R.T.: 5.214 min  
Delta R.T.: -0.001 min  
Response: 3494380  
Conc: 48.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117039BSD

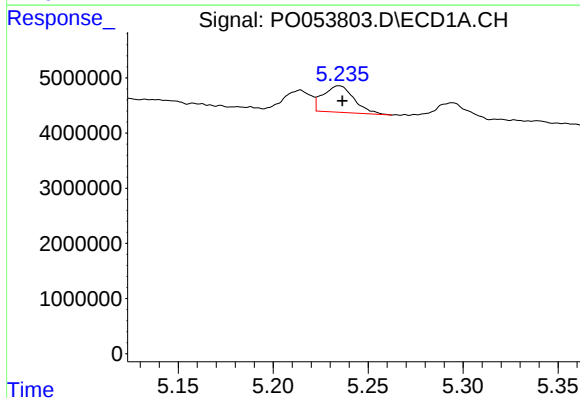
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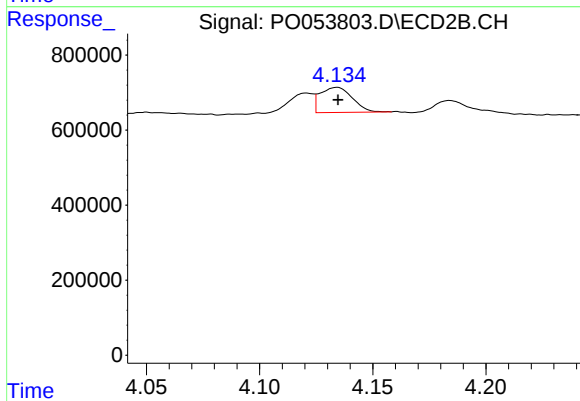
#3 AR-1016-1

R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 398655  
Conc: 43.08 ng/ml



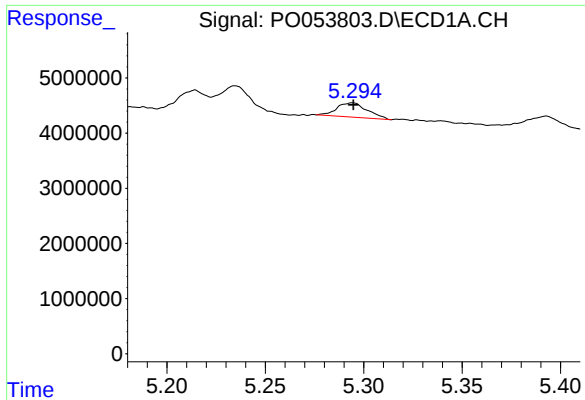
#4 AR-1016-2

R.T.: 5.234 min  
Delta R.T.: -0.002 min  
Response: 5464631  
Conc: 52.28 ng/ml



#4 AR-1016-2

R.T.: 4.134 min  
Delta R.T.: 0.000 min  
Response: 660857  
Conc: 45.65 ng/ml



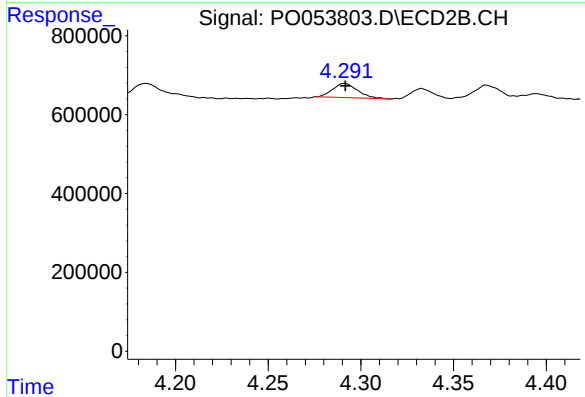
#5 AR-1016-3

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 2795824  
Conc: 47.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117039BSD

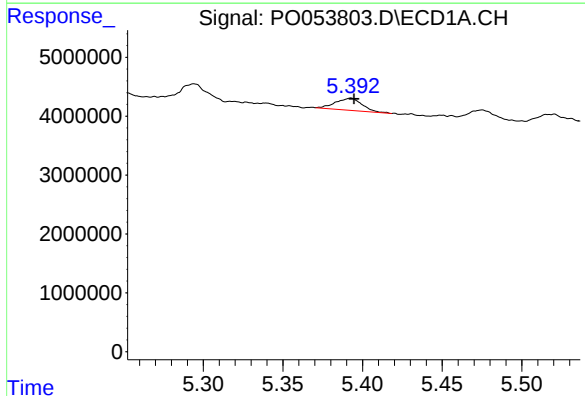
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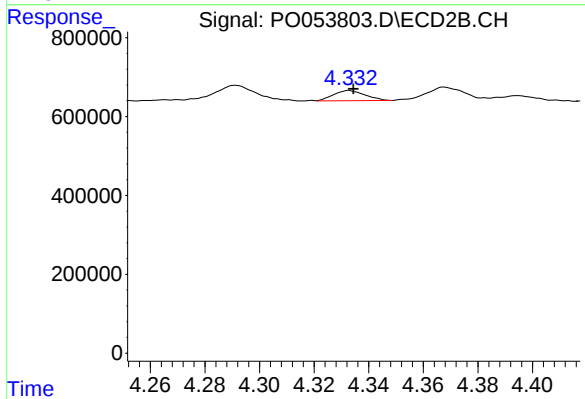
#5 AR-1016-3

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 338942  
Conc: 42.51 ng/ml



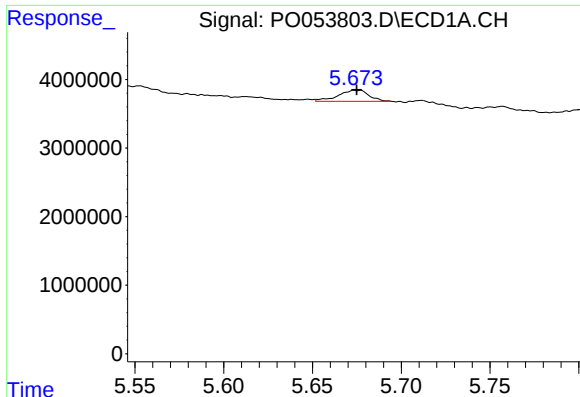
#6 AR-1016-4

R.T.: 5.393 min  
Delta R.T.: -0.002 min  
Response: 2408907  
Conc: 47.07 ng/ml



#6 AR-1016-4

R.T.: 4.333 min  
Delta R.T.: -0.002 min  
Response: 206649  
Conc: 38.02 ng/ml



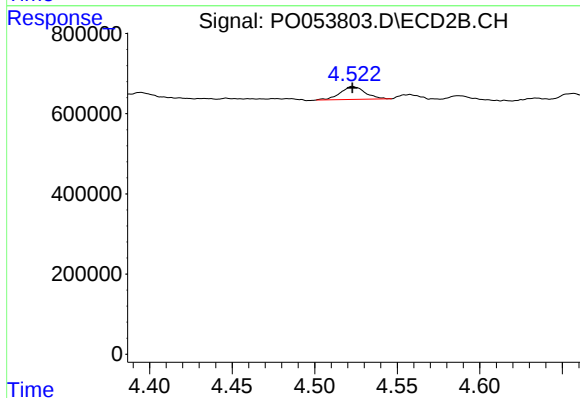
#7 AR-1016-5

R.T.: 5.673 min  
Delta R.T.: -0.002 min  
Response: 1974027  
Conc: 45.67 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB117039BSD

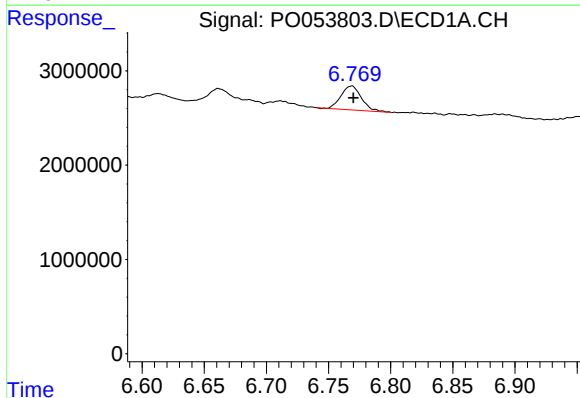
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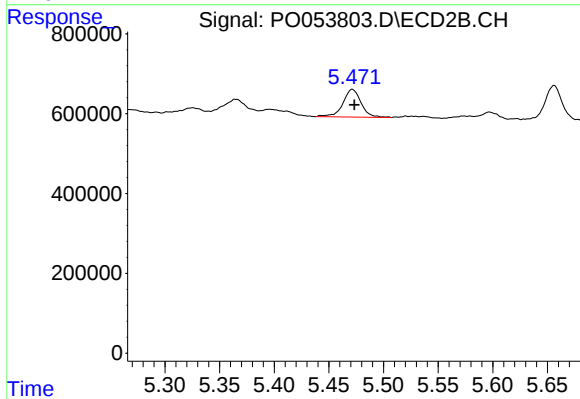
#7 AR-1016-5

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 338178  
Conc: 44.05 ng/ml



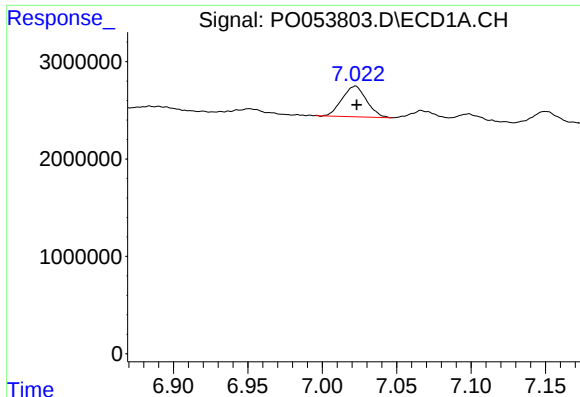
#31 AR-1260-1

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 2920899  
Conc: 44.07 ng/ml



#31 AR-1260-1

R.T.: 5.471 min  
Delta R.T.: -0.002 min  
Response: 805664  
Conc: 51.12 ng/ml



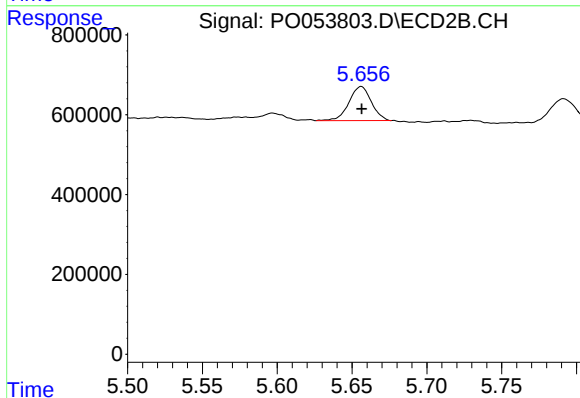
#32 AR-1260-2

R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 3599869  
Conc: 42.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117039BSD

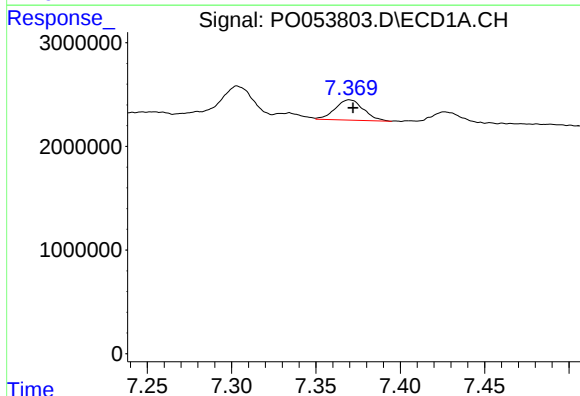
Manual Integrations  
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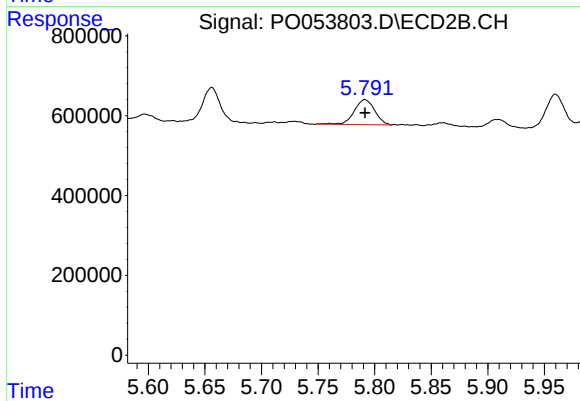
#32 AR-1260-2

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 891399  
Conc: 46.95 ng/ml



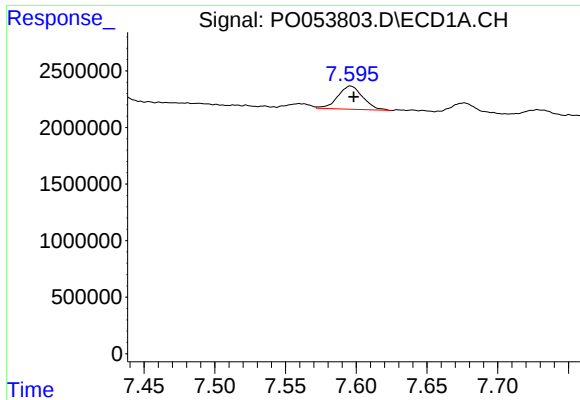
#33 AR-1260-3

R.T.: 7.370 min  
Delta R.T.: -0.002 min  
Response: 2281967  
Conc: 43.69 ng/ml



#33 AR-1260-3

R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 789686  
Conc: 45.19 ng/ml



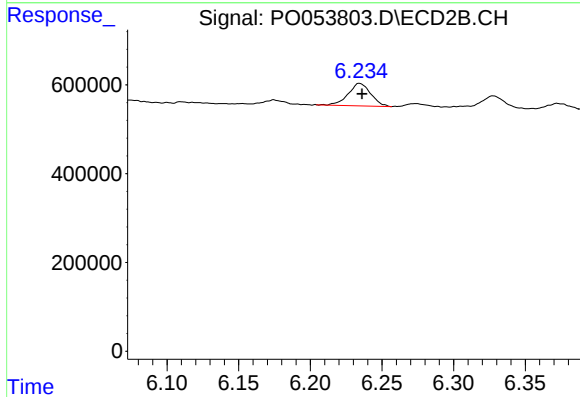
#34 AR-1260-4

R.T.: 7.596 min  
Delta R.T.: -0.002 min  
Response: 2526568  
Conc: 46.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117039BSD

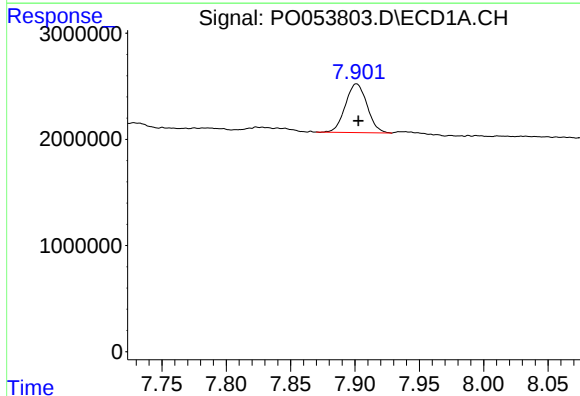
Manual Integrations  
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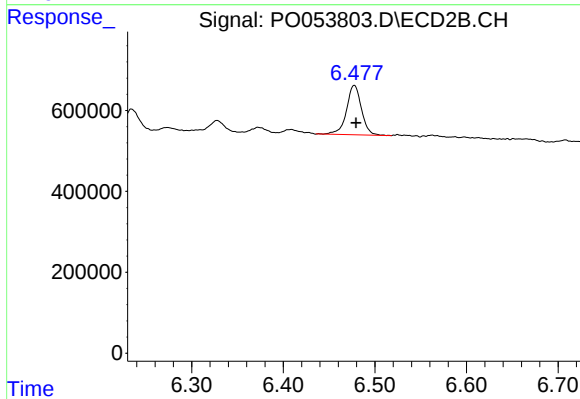
#34 AR-1260-4

R.T.: 6.234 min  
Delta R.T.: -0.002 min  
Response: 553346  
Conc: 47.80 ng/ml



#35 AR-1260-5

R.T.: 7.901 min  
Delta R.T.: -0.001 min  
Response: 5391795  
Conc: 45.29 ng/ml



#35 AR-1260-5

R.T.: 6.478 min  
Delta R.T.: -0.002 min  
Response: 1377673  
Conc: 46.89 ng/ml