

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071918\  
 Data File : P0046888.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jul 2018 22:04  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 5 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: Jul 19 01:21:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0071918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 19 01:07:21 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...          | 4.192 | 3.517 | 15094675 | 16312074 | 52.526  | 53.439   |
| 2) SA Decachlor...          | 9.713 | 8.440 | 11605771 | 13251807 | 52.766  | 54.121   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.075 | 4.366 | 3435421  | 3885792  | 534.380 | 535.354  |
| 4) L1 AR-1016-2             | 5.421 | 4.775 | 4471049  | 4237350  | 552.503 | 530.090  |
| 5) L1 AR-1016-3             | 5.518 | 4.817 | 3758593  | 3135603  | 550.232 | 542.722  |
| 6) L1 AR-1016-4             | 5.810 | 4.858 | 3528575  | 3848231  | 536.217 | 550.796  |
| 7) L1 AR-1016-5             | 5.949 | 5.026 | 3903884  | 4224059  | 542.159 | 542.354m |
| 31) L7 AR-1260-1            | 6.926 | 6.048 | 6697546  | 8409739  | 564.943 | 526.750  |
| 32) L7 AR-1260-2            | 7.180 | 6.234 | 7671591  | 11032221 | 548.706 | 524.506  |
| 33) L7 AR-1260-3            | 7.458 | 6.559 | 8929615  | 11876936 | 554.452 | 537.677  |
| 34) L7 AR-1260-4            | 8.063 | 7.094 | 12269070 | 20864732 | 539.001 | 564.329  |
| 35) L7 AR-1260-5            | 8.360 | 7.437 | 7617080  | 13733387 | 537.667 | 541.370  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071918\  
Data File : P0046888.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Jul 2018 22:04  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

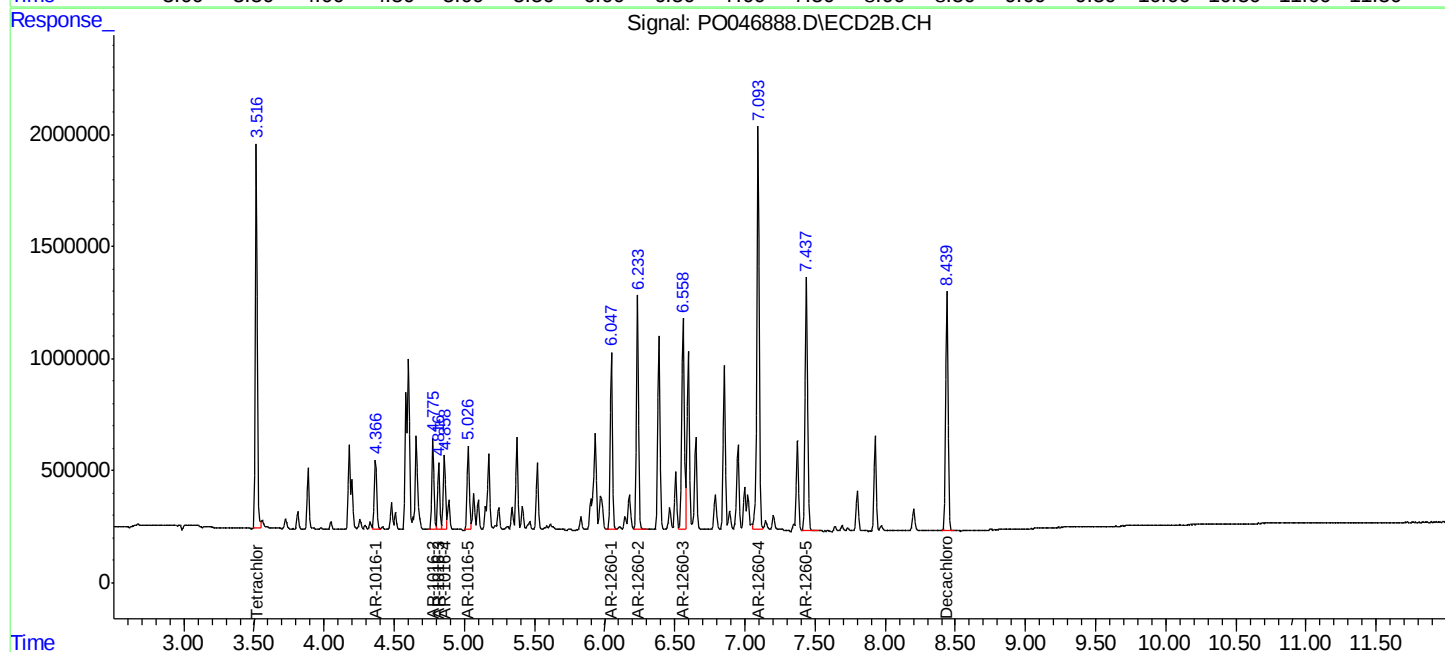
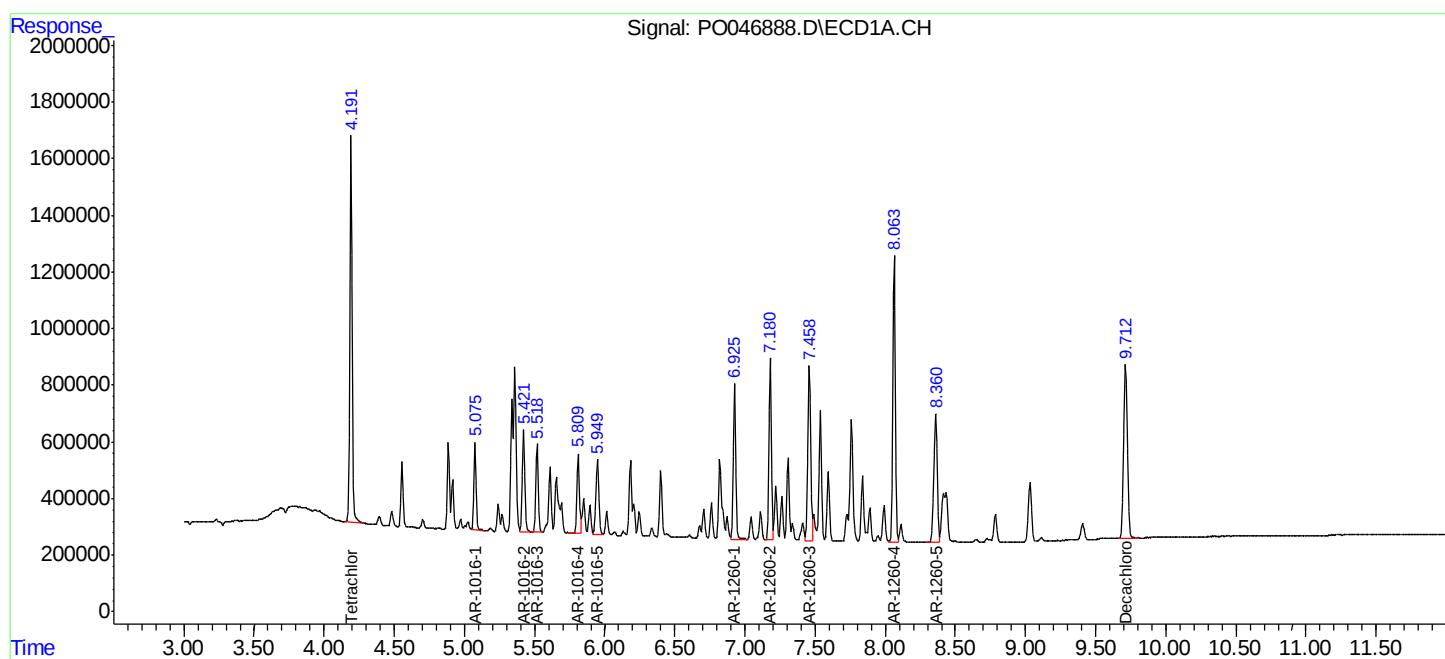
Instrument :  
ECD\_O  
ClientSampleID :  
AR1660CCC500

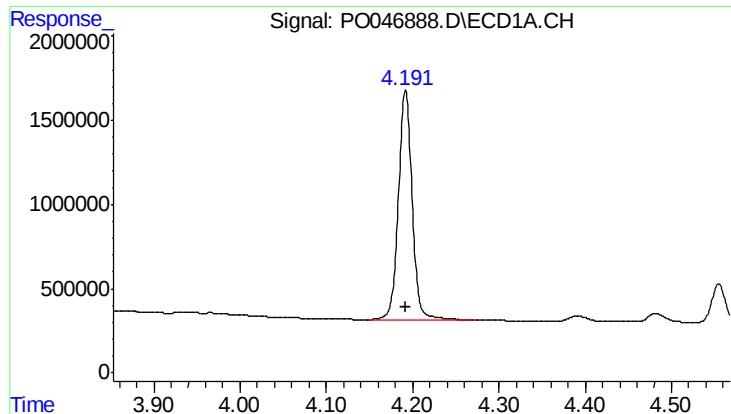
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 01:21:22 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 19 01:07:21 2018  
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





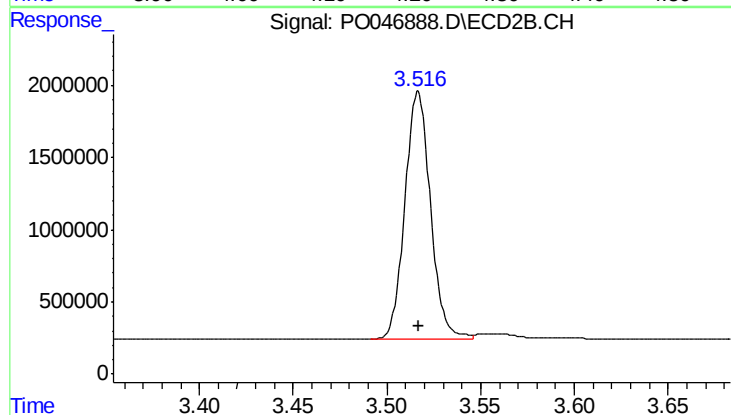
#1 Tetrachloro-m-xylene

R.T.: 4.192 min  
Delta R.T.: 0.000 min  
Response: 15094675  
Conc: 52.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

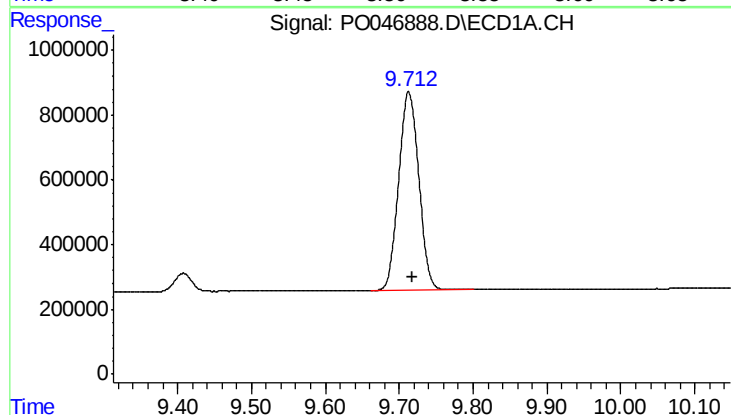
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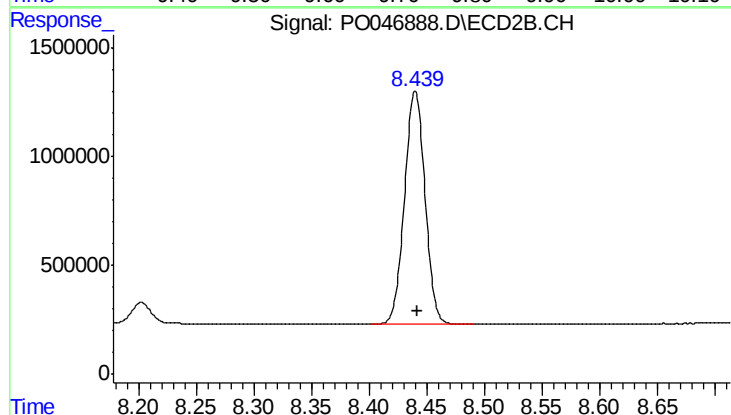
#1 Tetrachloro-m-xylene

R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 16312074  
Conc: 53.44 ng/ml



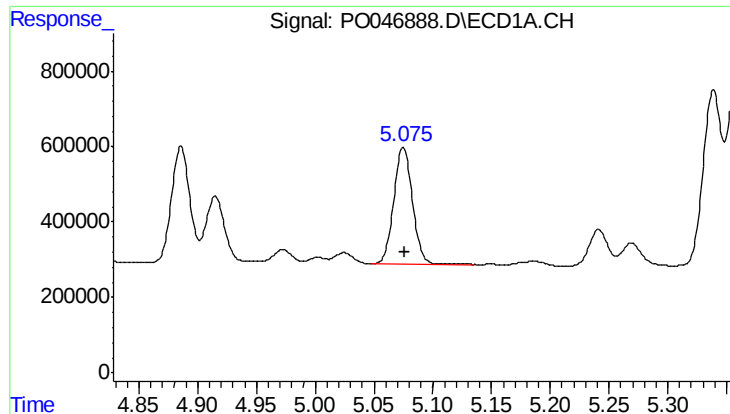
#2 Decachlorobiphenyl

R.T.: 9.713 min  
Delta R.T.: -0.004 min  
Response: 11605771  
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min  
Delta R.T.: -0.002 min  
Response: 13251807  
Conc: 54.12 ng/ml



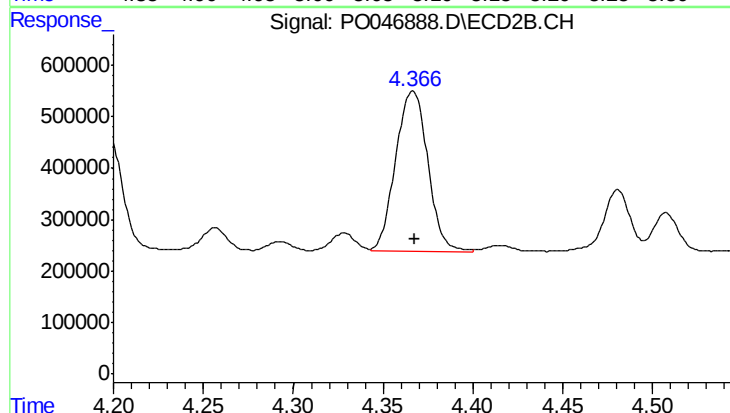
#3 AR-1016-1

R.T.: 5.075 min  
Delta R.T.: 0.000 min  
Response: 3435421  
Conc: 534.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

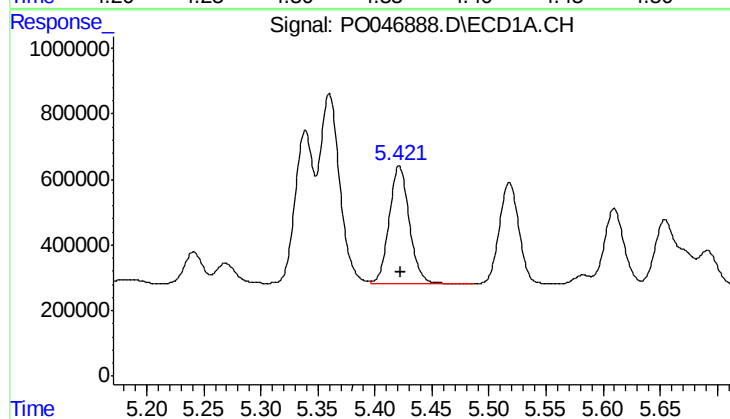
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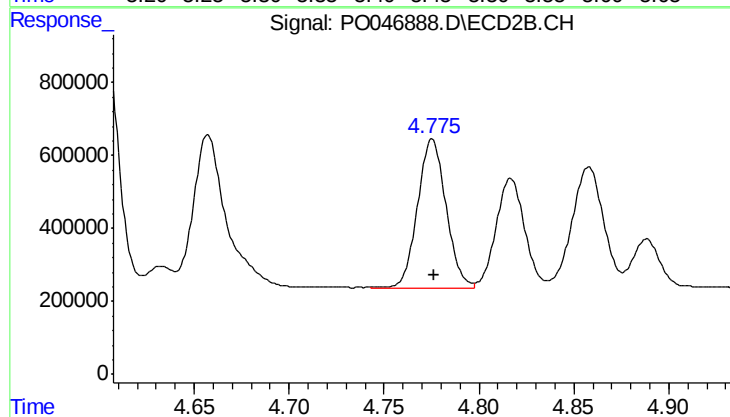
#3 AR-1016-1

R.T.: 4.366 min  
Delta R.T.: 0.000 min  
Response: 3885792  
Conc: 535.35 ng/ml



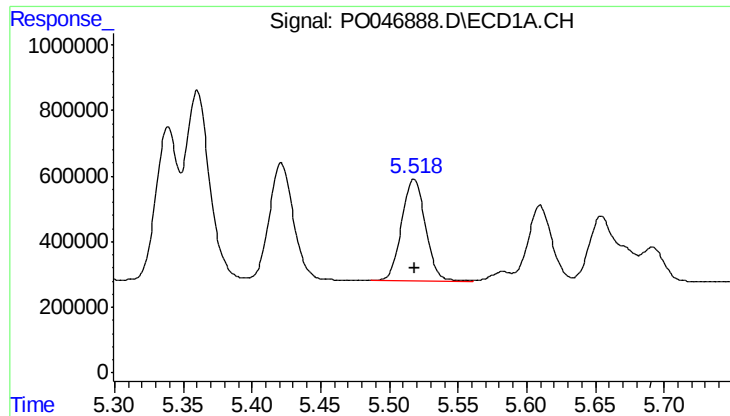
#4 AR-1016-2

R.T.: 5.421 min  
Delta R.T.: -0.001 min  
Response: 4471049  
Conc: 552.50 ng/ml



#4 AR-1016-2

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 4237350  
Conc: 530.09 ng/ml



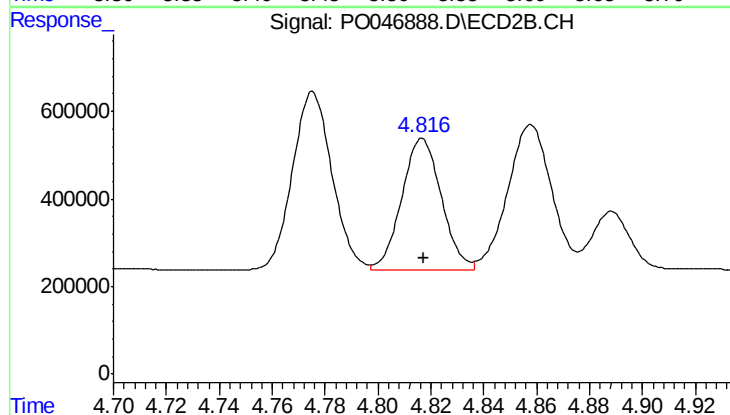
#5 AR-1016-3

R.T.: 5.518 min  
Delta R.T.: -0.001 min  
Response: 3758593  
Conc: 550.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

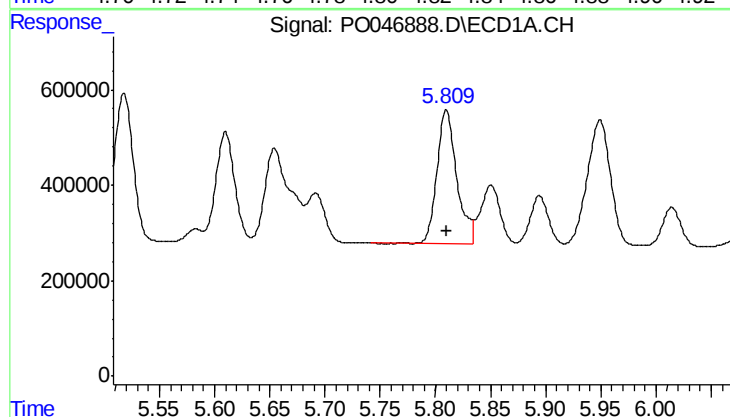
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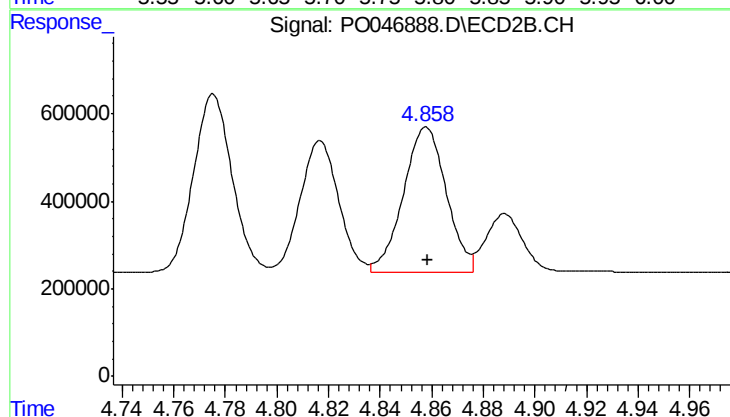
#5 AR-1016-3

R.T.: 4.817 min  
Delta R.T.: 0.000 min  
Response: 3135603  
Conc: 542.72 ng/ml



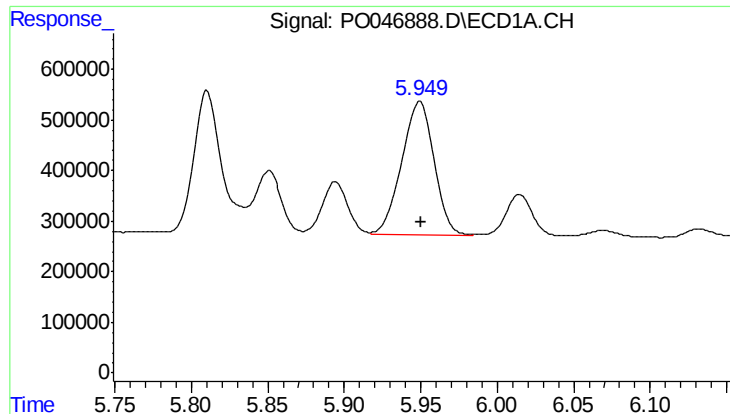
#6 AR-1016-4

R.T.: 5.810 min  
Delta R.T.: 0.000 min  
Response: 3528575  
Conc: 536.22 ng/ml



#6 AR-1016-4

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 3848231  
Conc: 550.80 ng/ml



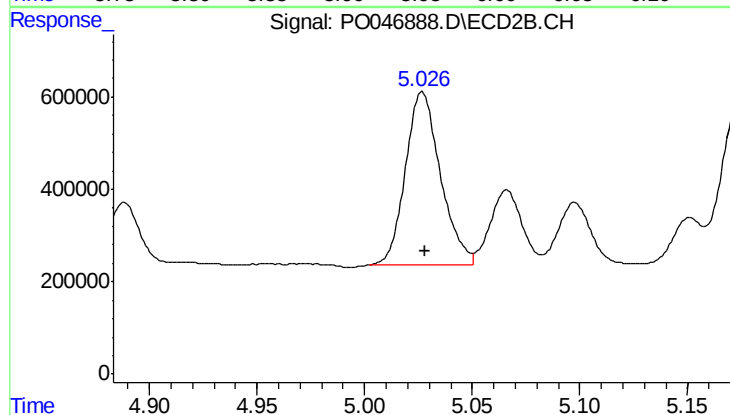
#7 AR-1016-5

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 3903884  
Conc: 542.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

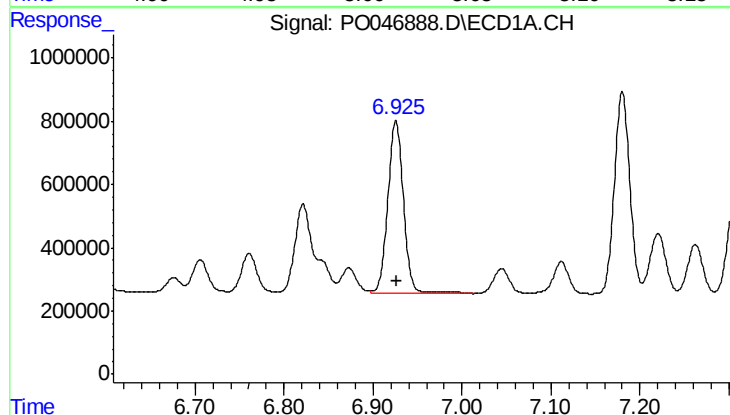
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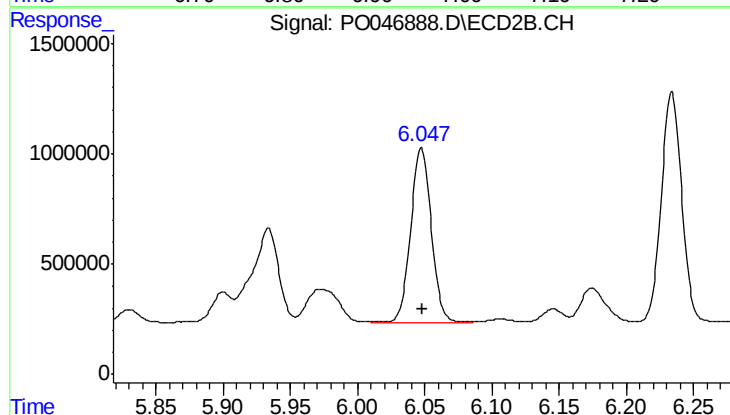
#7 AR-1016-5

R.T.: 5.026 min  
Delta R.T.: -0.001 min  
Response: 4224059  
Conc: 542.35 ng/ml m



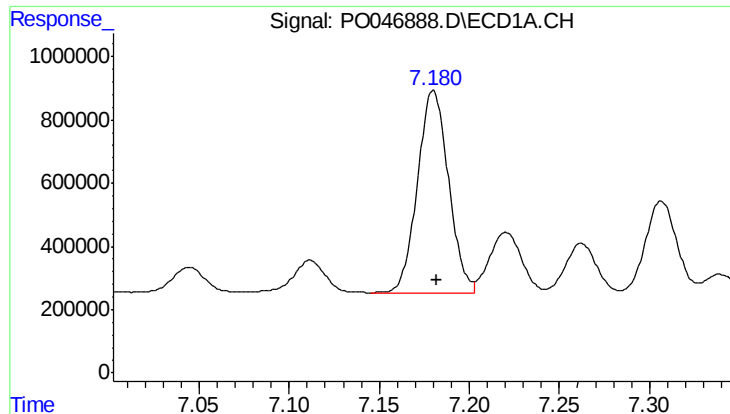
#31 AR-1260-1

R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 6697546  
Conc: 564.94 ng/ml



#31 AR-1260-1

R.T.: 6.048 min  
Delta R.T.: -0.001 min  
Response: 8409739  
Conc: 526.75 ng/ml



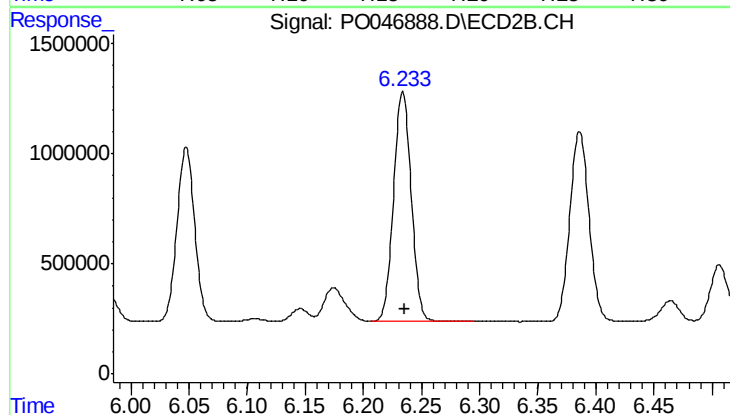
#32 AR-1260-2

R.T.: 7.180 min  
Delta R.T.: -0.002 min  
Response: 7671591  
Conc: 548.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

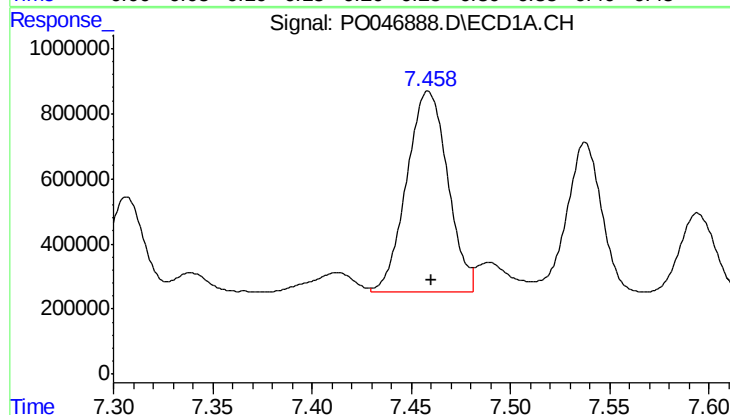
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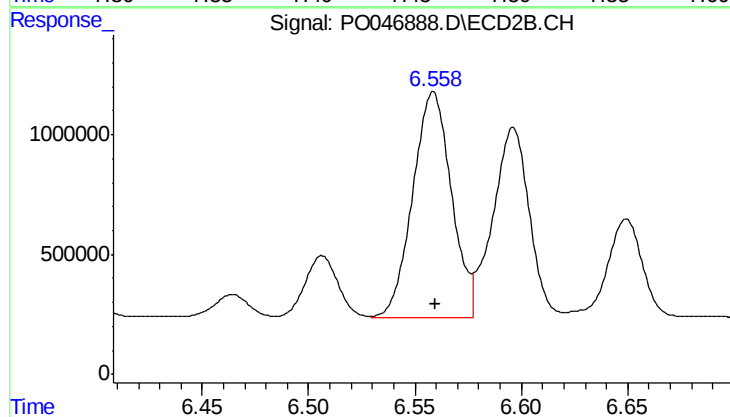
#32 AR-1260-2

R.T.: 6.234 min  
Delta R.T.: -0.001 min  
Response: 11032221  
Conc: 524.51 ng/ml



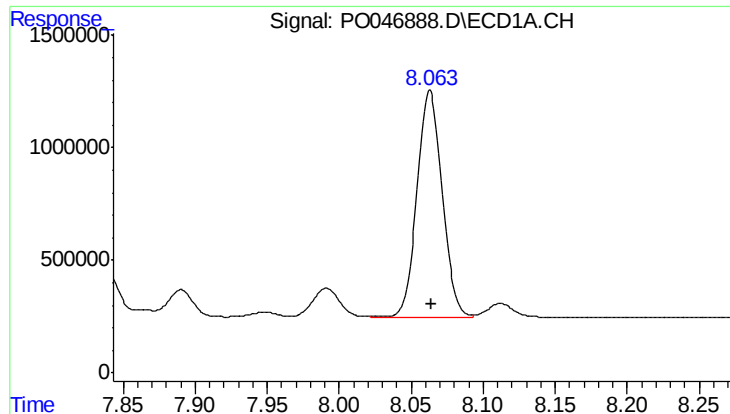
#33 AR-1260-3

R.T.: 7.458 min  
Delta R.T.: -0.002 min  
Response: 8929615  
Conc: 554.45 ng/ml



#33 AR-1260-3

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 11876936  
Conc: 537.68 ng/ml



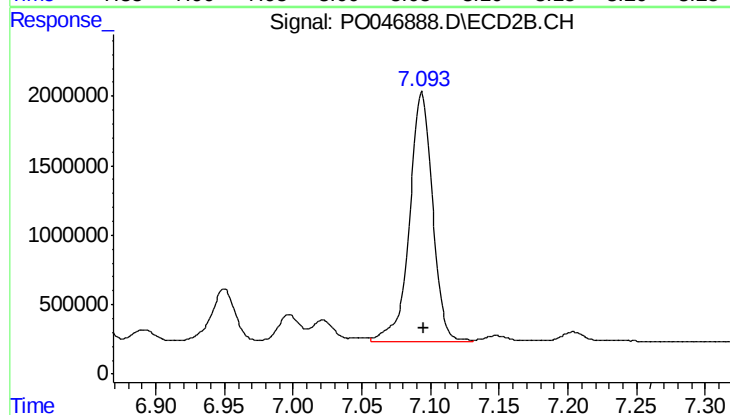
#34 AR-1260-4

R.T.: 8.063 min  
Delta R.T.: -0.001 min  
Response: 12269070  
Conc: 539.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

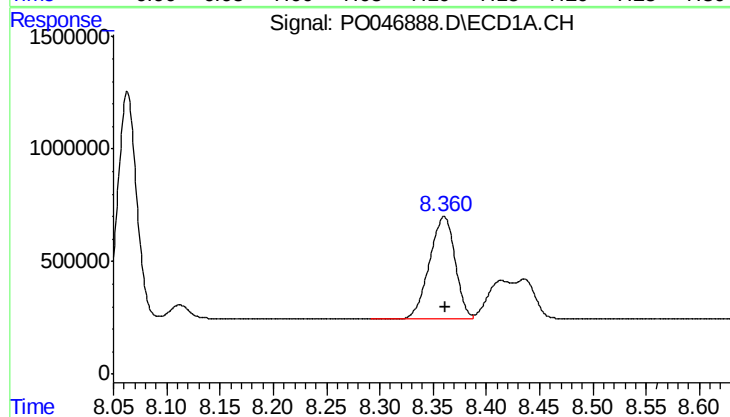
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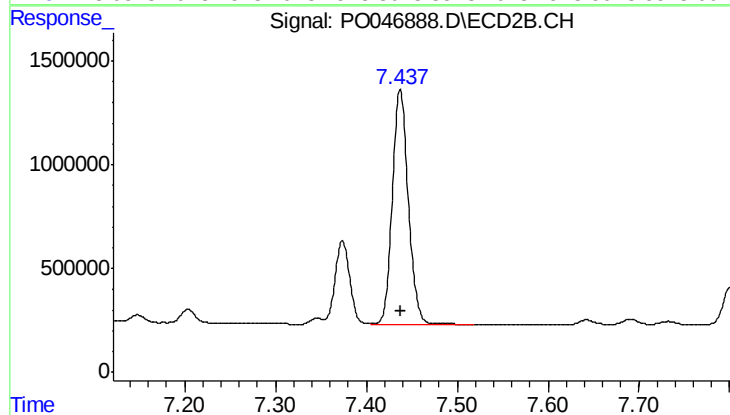
#34 AR-1260-4

R.T.: 7.094 min  
Delta R.T.: -0.002 min  
Response: 20864732  
Conc: 564.33 ng/ml



#35 AR-1260-5

R.T.: 8.360 min  
Delta R.T.: -0.002 min  
Response: 7617080  
Conc: 537.67 ng/ml



#35 AR-1260-5

R.T.: 7.437 min  
Delta R.T.: -0.001 min  
Response: 13733387  
Conc: 541.37 ng/ml