

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101918\  
 Data File : PO050298.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Oct 2018 00:32  
 Operator : SM/SJ  
 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 20 01:30:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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...          | 4.365  | 3.359 | 17198320 | 12760981 | 57.637   | 64.908   |
| 2) SA Decachlor...          | 10.105 | 8.115 | 10245786 | 10551891 | 47.218   | 55.204   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.539  | 4.379 | 6536216  | 4589103  | 554.068m | 593.767  |
| 4) L1 AR-1016-2             | 5.562  | 4.395 | 10119097 | 7728477  | 571.999m | 573.017  |
| 5) L1 AR-1016-3             | 5.624  | 4.560 | 5911950  | 3906651  | 551.582  | 594.836  |
| 6) L1 AR-1016-4             | 5.723  | 4.602 | 4959696  | 3157337  | 561.061  | 596.034m |
| 7) L1 AR-1016-5             | 6.020  | 4.802 | 4888230  | 3626181  | 572.961  | 523.611  |
| 31) L7 AR-1260-1            | 7.153  | 5.787 | 8595374  | 8042343  | 504.645m | 530.857m |
| 32) L7 AR-1260-2            | 7.413  | 5.970 | 9949675  | 9587256  | 503.135  | 518.263m |
| 33) L7 AR-1260-3            | 7.775  | 6.116 | 7165396  | 8959467  | 500.576  | 523.483m |
| 34) L7 AR-1260-4            | 8.003  | 6.573 | 7706648  | 6983895  | 475.949  | 515.127  |
| 35) L7 AR-1260-5            | 8.321  | 6.812 | 13907548 | 15894909 | 457.779  | 520.154  |
| -----                       |        |       |          |          |          |          |

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

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Data File : PO050298.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Oct 2018 00:32  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

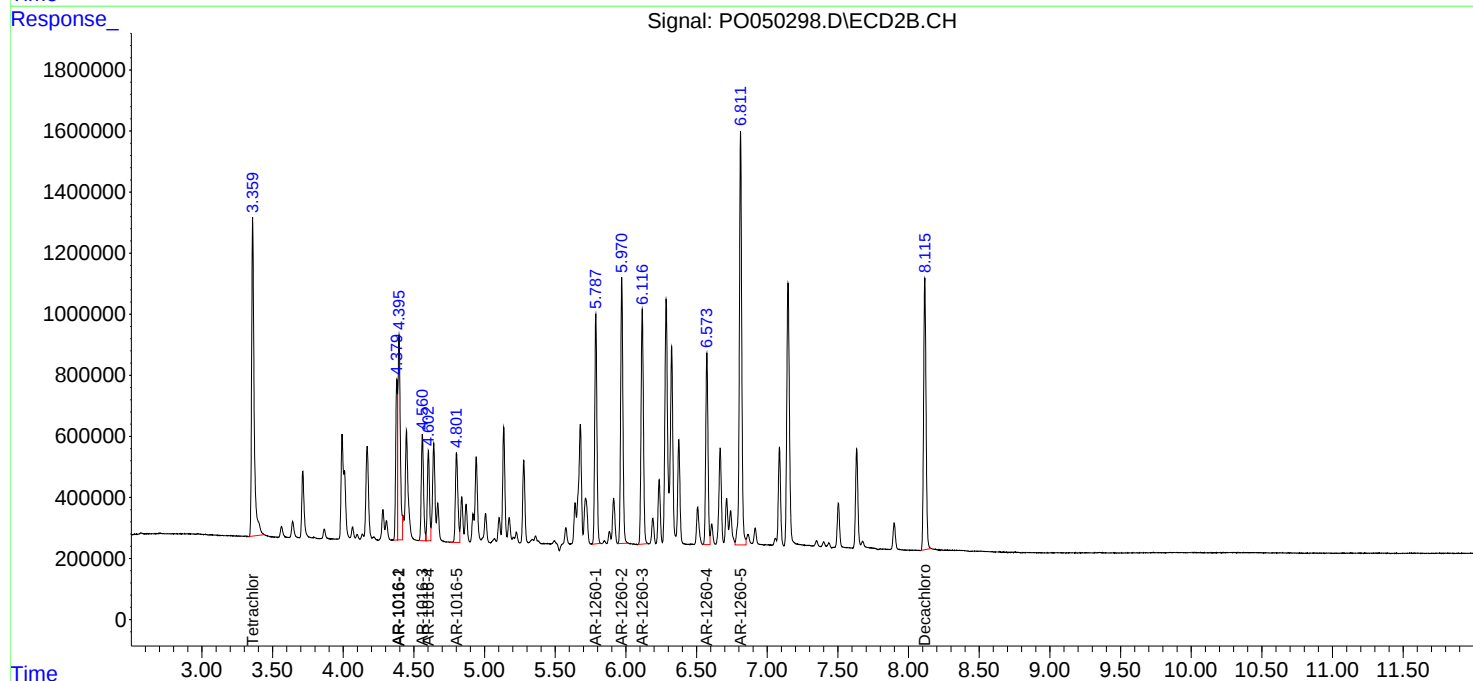
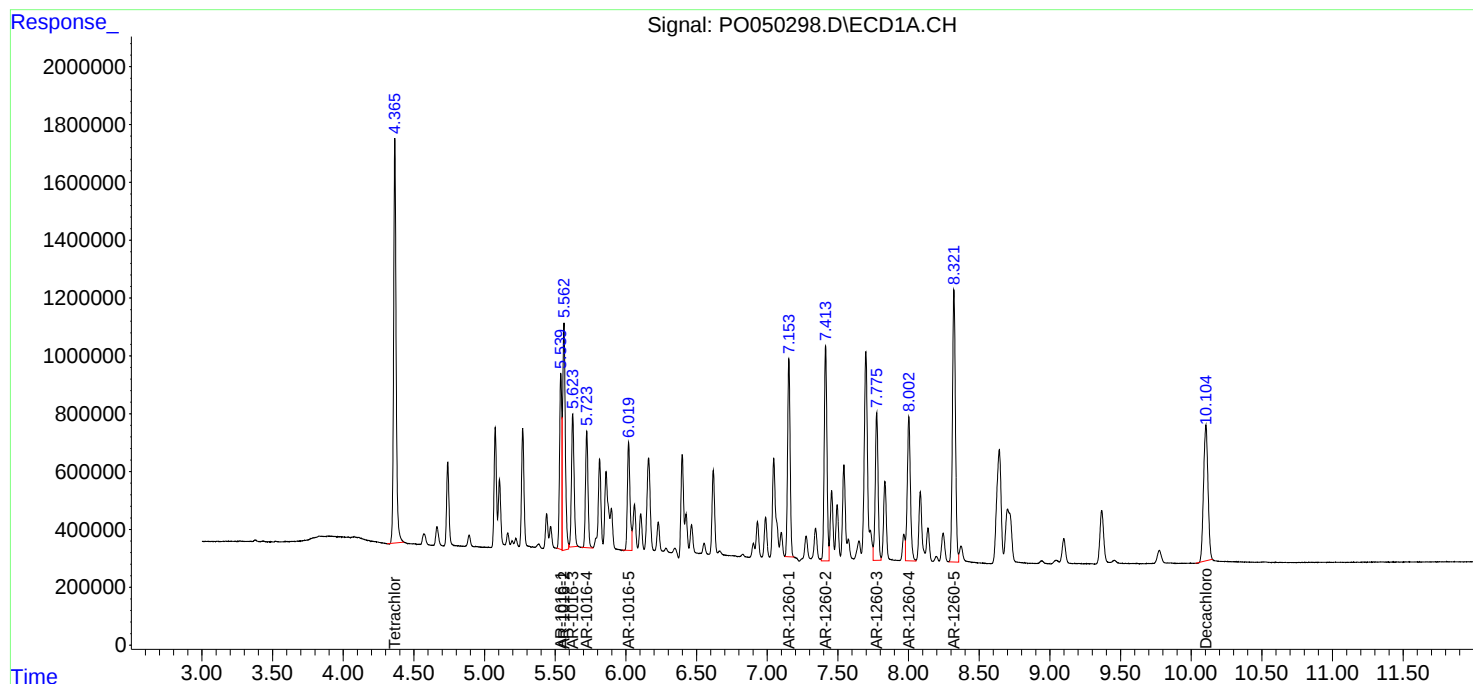
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

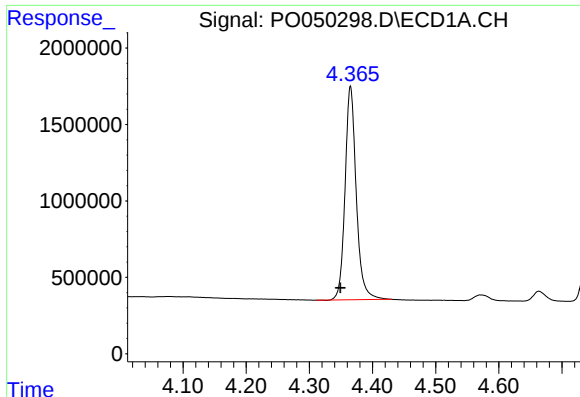
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 01:30:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 2018  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





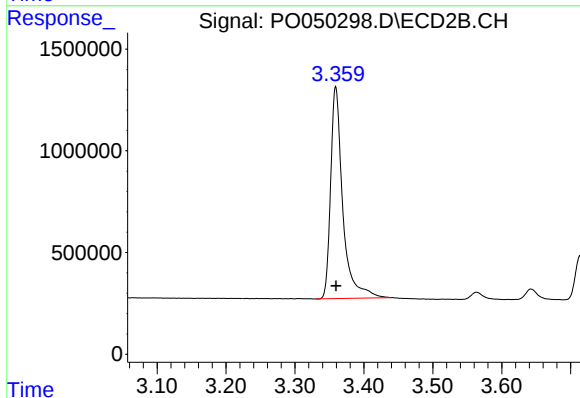
#1 Tetrachloro-m-xylene

R.T.: 4.365 min  
Delta R.T.: 0.016 min  
Response: 17198320  
Conc: 57.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

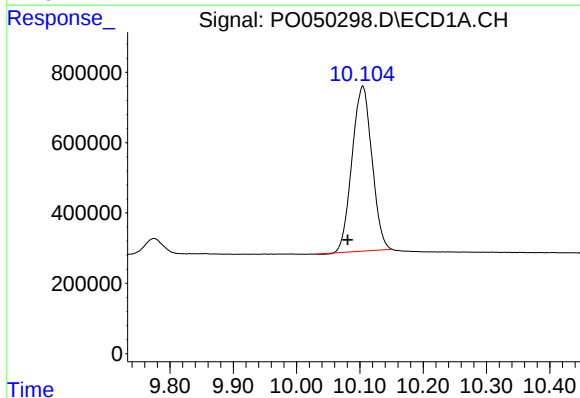
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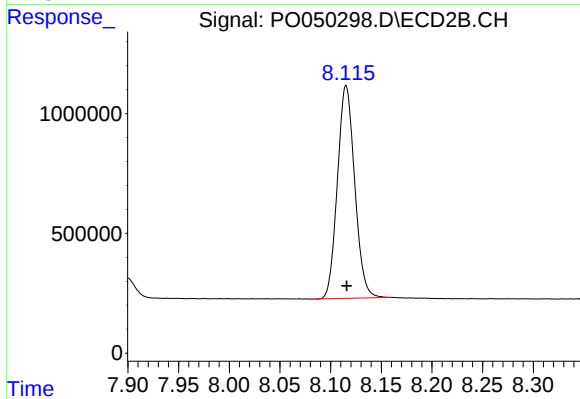
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 12760981  
Conc: 64.91 ng/ml



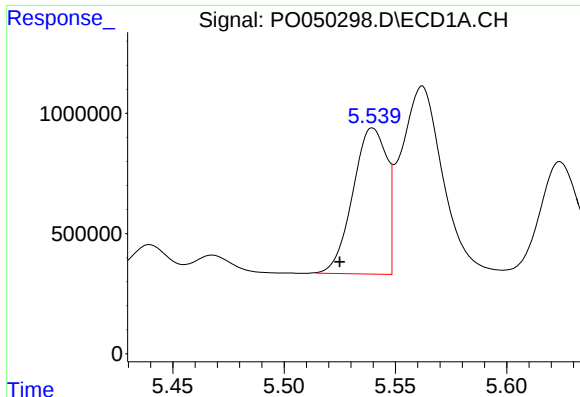
#2 Decachlorobiphenyl

R.T.: 10.105 min  
Delta R.T.: 0.024 min  
Response: 10245786  
Conc: 47.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.115 min  
Delta R.T.: 0.000 min  
Response: 10551891  
Conc: 55.20 ng/ml



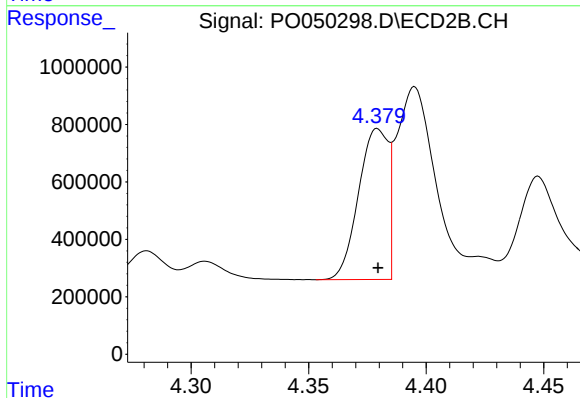
#3 AR-1016-1

R.T.: 5.539 min  
Delta R.T.: 0.014 min  
Response: 6536216  
Conc: 554.07 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

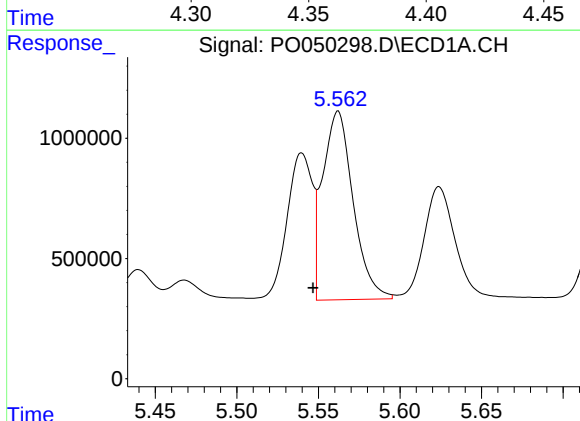
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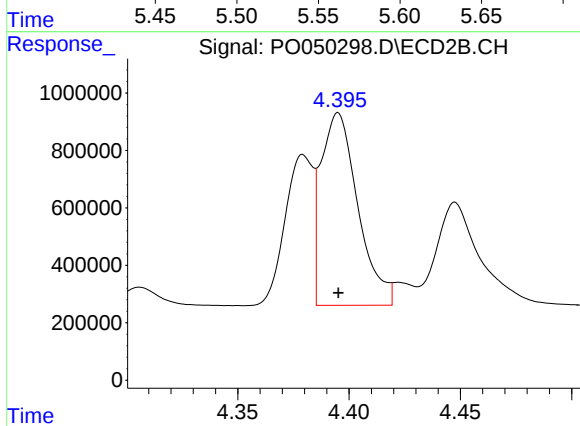
#3 AR-1016-1

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 4589103  
Conc: 593.77 ng/ml



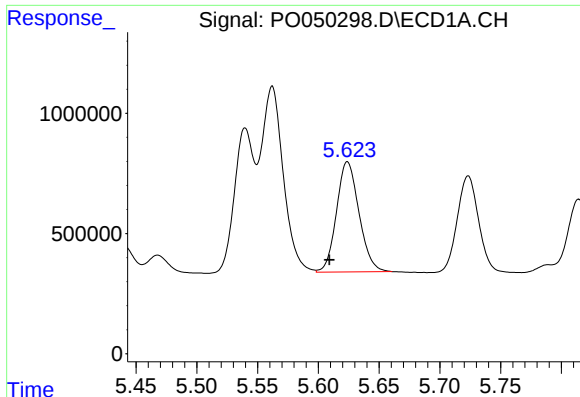
#4 AR-1016-2

R.T.: 5.562 min  
Delta R.T.: 0.015 min  
Response: 10119097  
Conc: 572.00 ng/ml m



#4 AR-1016-2

R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 7728477  
Conc: 573.02 ng/ml



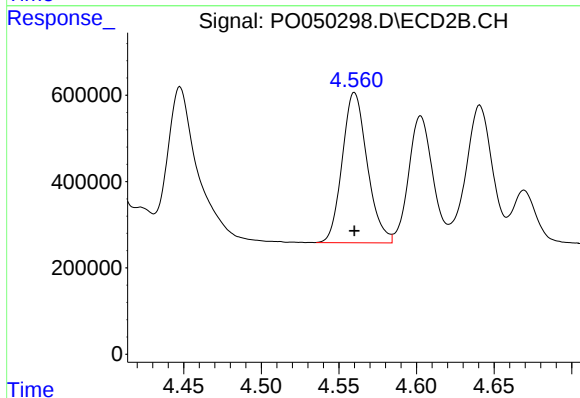
#5 AR-1016-3

R.T.: 5.624 min  
Delta R.T.: 0.015 min  
Response: 5911950  
Conc: 551.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

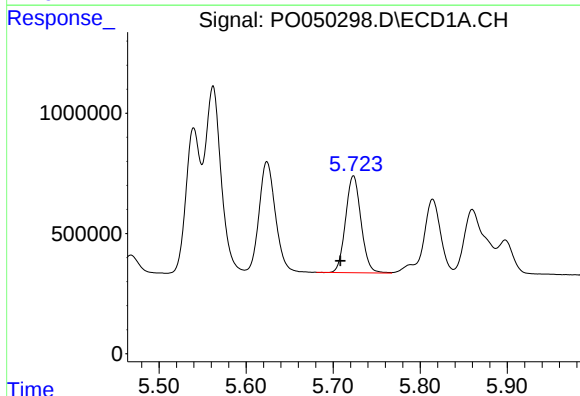
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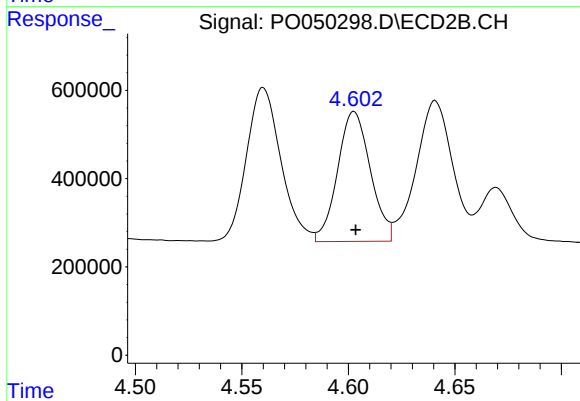
#5 AR-1016-3

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 3906651  
Conc: 594.84 ng/ml



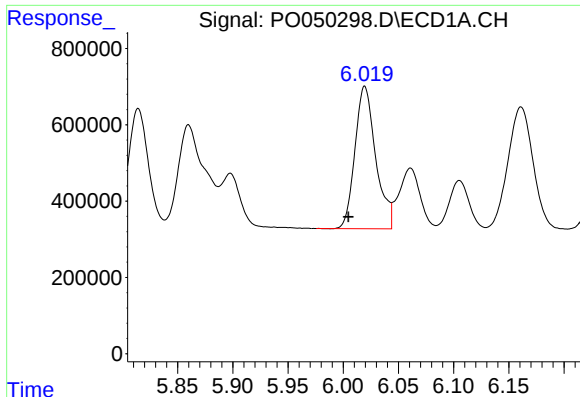
#6 AR-1016-4

R.T.: 5.723 min  
Delta R.T.: 0.015 min  
Response: 4959696  
Conc: 561.06 ng/ml



#6 AR-1016-4

R.T.: 4.602 min  
Delta R.T.: -0.001 min  
Response: 3157337  
Conc: 596.03 ng/ml m



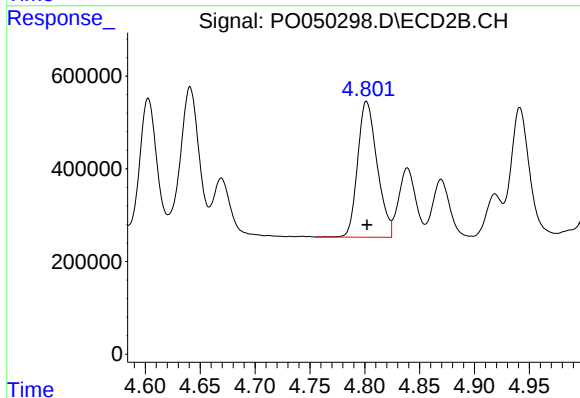
#7 AR-1016-5

R.T.: 6.020 min  
Delta R.T.: 0.015 min  
Response: 4888230  
Conc: 572.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

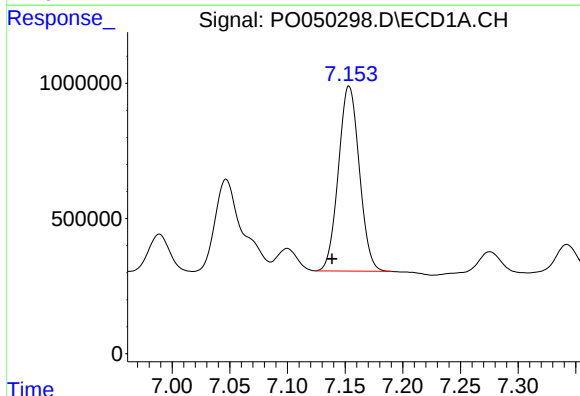
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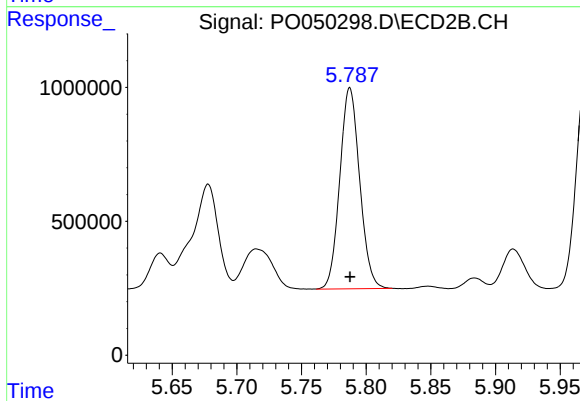
#7 AR-1016-5

R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 3626181  
Conc: 523.61 ng/ml



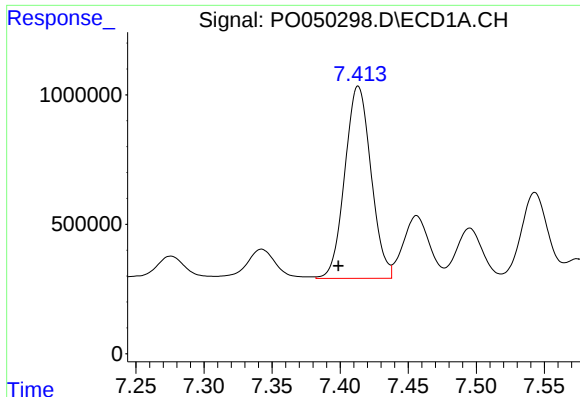
#31 AR-1260-1

R.T.: 7.153 min  
Delta R.T.: 0.014 min  
Response: 8595374  
Conc: 504.64 ng/ml m



#31 AR-1260-1

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 8042343  
Conc: 530.86 ng/ml m



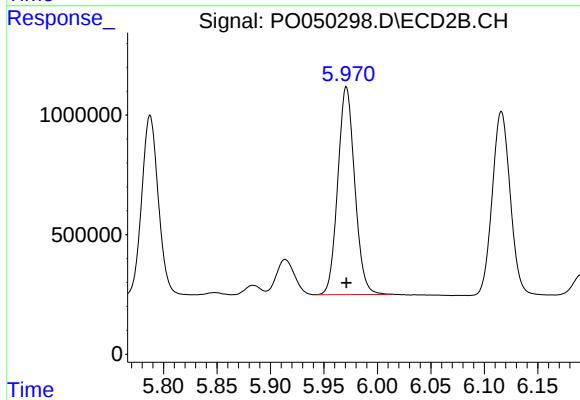
#32 AR-1260-2

R.T.: 7.413 min  
Delta R.T.: 0.015 min  
Response: 9949675  
Conc: 503.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

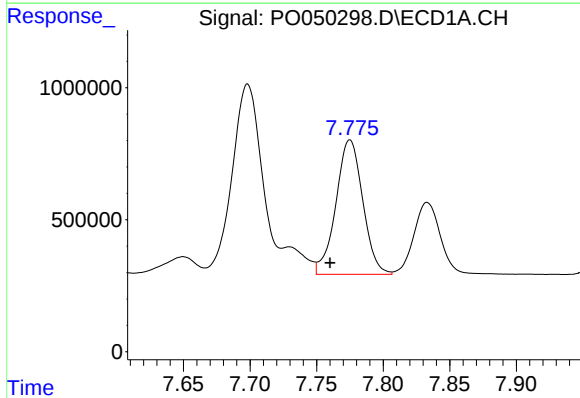
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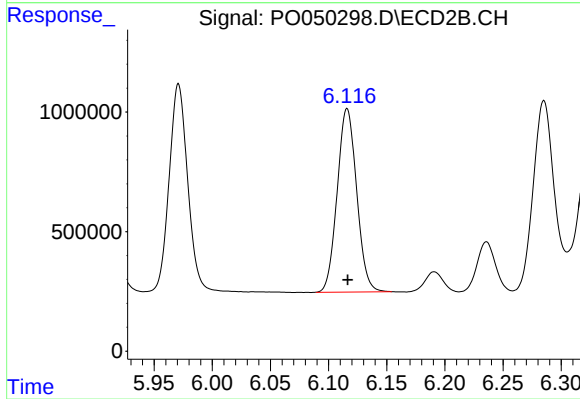
#32 AR-1260-2

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 9587256  
Conc: 518.26 ng/ml m



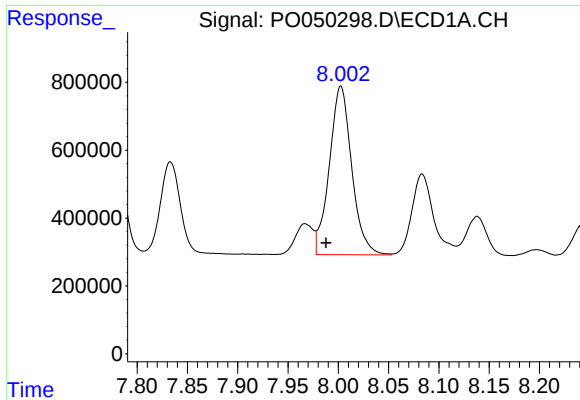
#33 AR-1260-3

R.T.: 7.775 min  
Delta R.T.: 0.015 min  
Response: 7165396  
Conc: 500.58 ng/ml



#33 AR-1260-3

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 8959467  
Conc: 523.48 ng/ml m



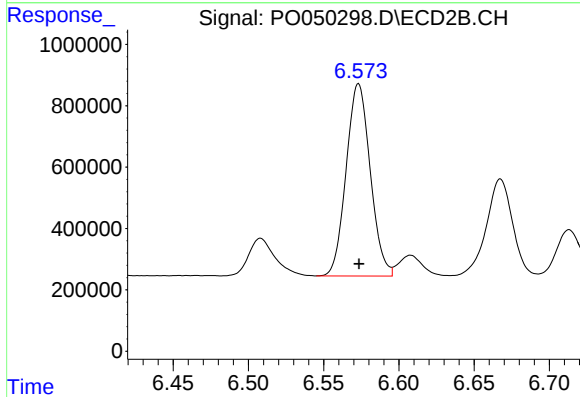
#34 AR-1260-4

R.T.: 8.003 min  
Delta R.T.: 0.015 min  
Response: 7706648  
Conc: 475.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

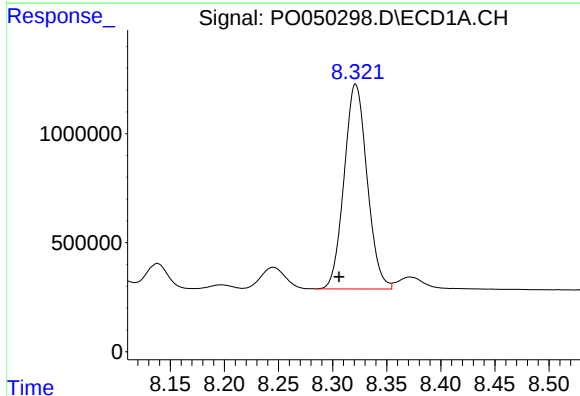
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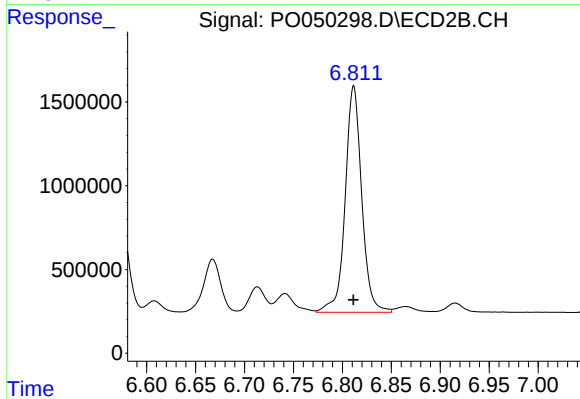
#34 AR-1260-4

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 6983895  
Conc: 515.13 ng/ml



#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: 0.015 min  
Response: 13907548  
Conc: 457.78 ng/ml



#35 AR-1260-5

R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 15894909  
Conc: 520.15 ng/ml