

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012319\  
 Data File : P0053523.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2019 10:27  
 Operator : SM/SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 11:20:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 23 11:18:57 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...          | 4.127 | 3.180 | 5566637 | 1150180 | 5.716m  | 5.707m  |
| 2) SA Decachlor...          | 9.544 | 7.804 | 4251812 | 1338790 | 5.796   | 6.637   |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.270 | 4.162 | 1570184 | 466088  | 58.905  | 61.079m |
| 4) L1 AR-1016-2             | 5.291 | 4.177 | 2345279 | 640139  | 59.891  | 55.412  |
| 5) L1 AR-1016-3             | 5.351 | 4.335 | 1404074 | 369971  | 60.015  | 57.498m |
| 6) L1 AR-1016-4             | 5.449 | 4.378 | 1109246 | 241227  | 58.986  | 49.668  |
| 7) L1 AR-1016-5             | 5.734 | 4.569 | 970776  | 369625  | 53.049m | 59.188m |
| 31) L7 AR-1260-1            | 6.833 | 5.524 | 1918674 | 746888  | 59.015  | 60.391m |
| 32) L7 AR-1260-2            | 7.087 | 5.709 | 2474570 | 958508  | 59.728  | 63.395m |
| 33) L7 AR-1260-3            | 7.439 | 5.846 | 1585949 | 836772  | 57.585  | 61.232  |
| 34) L7 AR-1260-4            | 7.663 | 6.292 | 1733933 | 532723  | 57.193  | 58.399m |
| 35) L7 AR-1260-5            | 7.969 | 6.534 | 3706655 | 1364727 | 57.238  | 61.458m |
| -----                       |       |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012319\  
Data File : PO053523.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jan 2019 10:27  
Operator : SM/SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

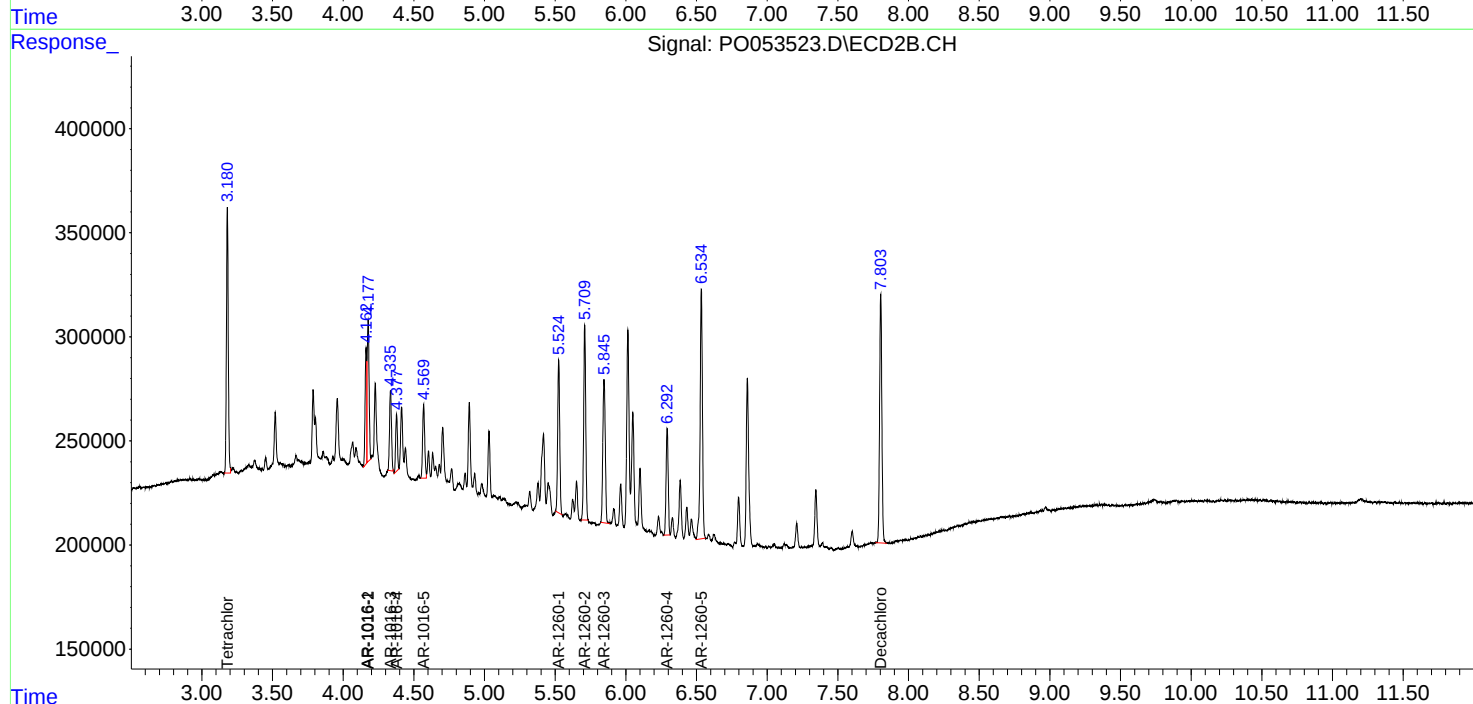
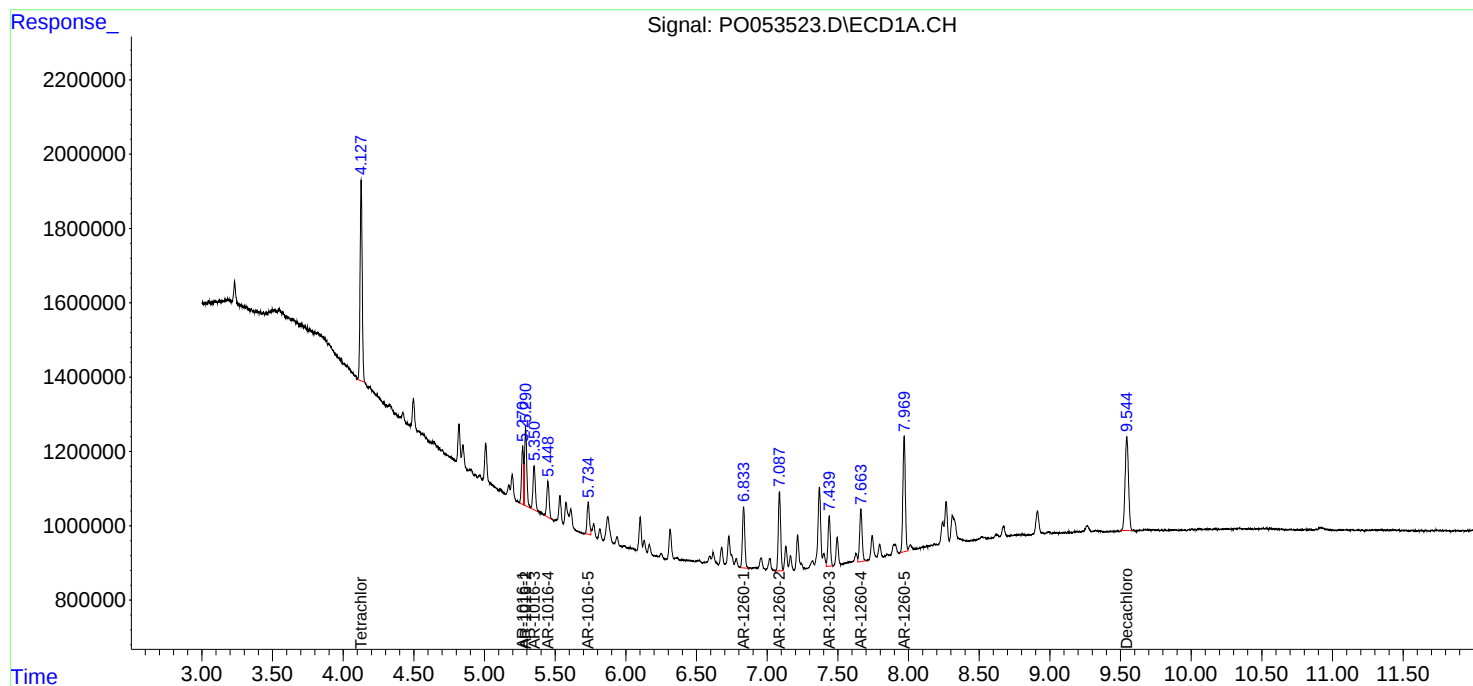
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

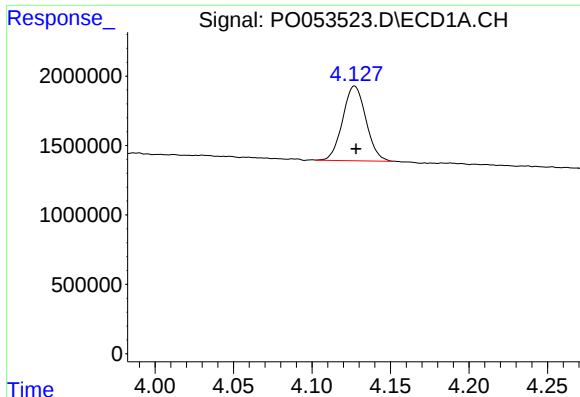
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 11:20:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 23 11:18:57 2019  
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





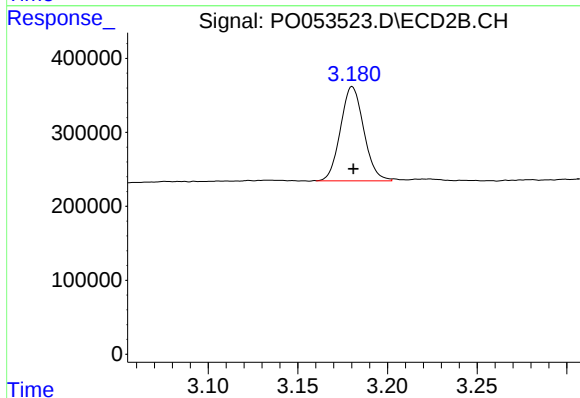
#1 Tetrachloro-m-xylene

R.T.: 4.127 min  
Delta R.T.: -0.001 min  
Response: 5566637  
Conc: 5.72 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

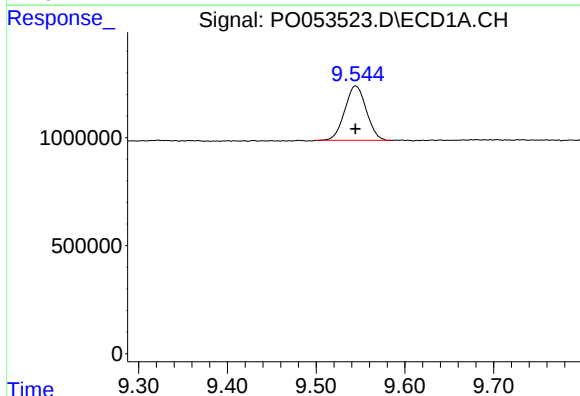
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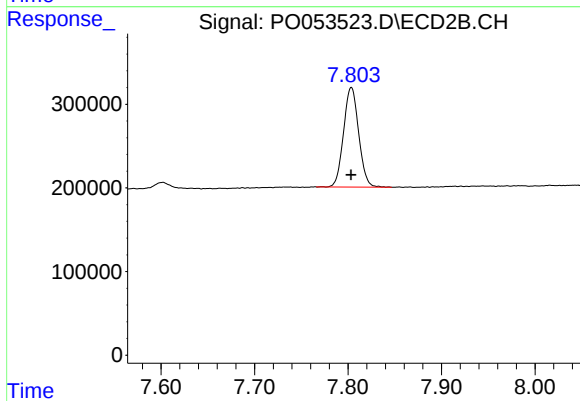
#1 Tetrachloro-m-xylene

R.T.: 3.180 min  
Delta R.T.: -0.001 min  
Response: 1150180  
Conc: 5.71 ng/ml m



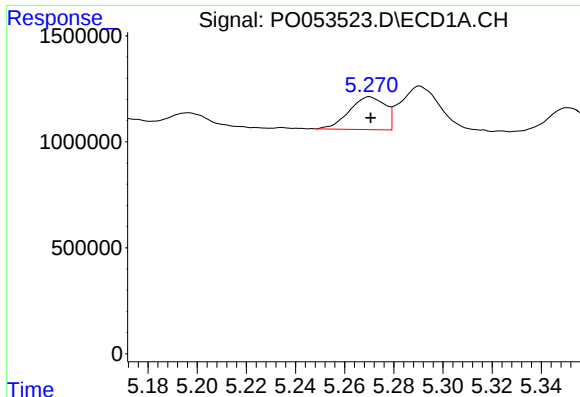
#2 Decachlorobiphenyl

R.T.: 9.544 min  
Delta R.T.: 0.000 min  
Response: 4251812  
Conc: 5.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.804 min  
Delta R.T.: 0.000 min  
Response: 1338790  
Conc: 6.64 ng/ml



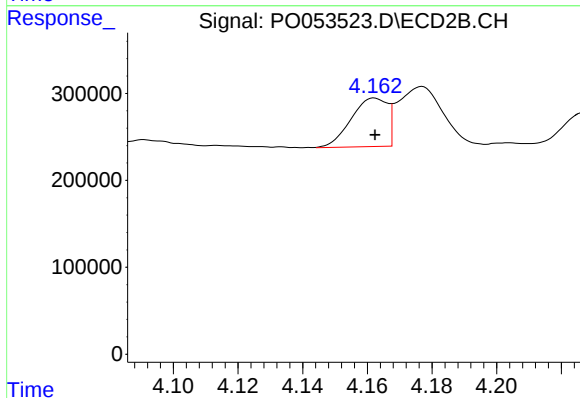
#3 AR-1016-1

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 1570184  
Conc: 58.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

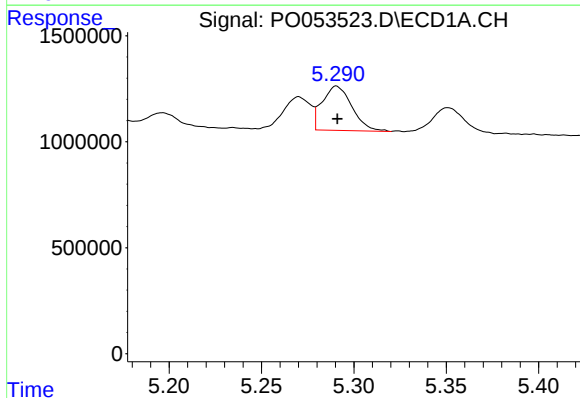
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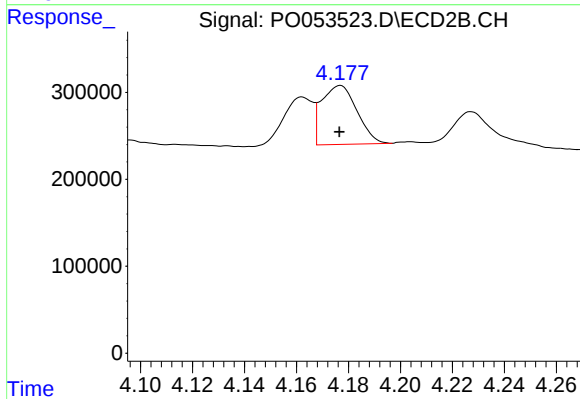
#3 AR-1016-1

R.T.: 4.162 min  
Delta R.T.: 0.000 min  
Response: 466088  
Conc: 61.08 ng/ml m



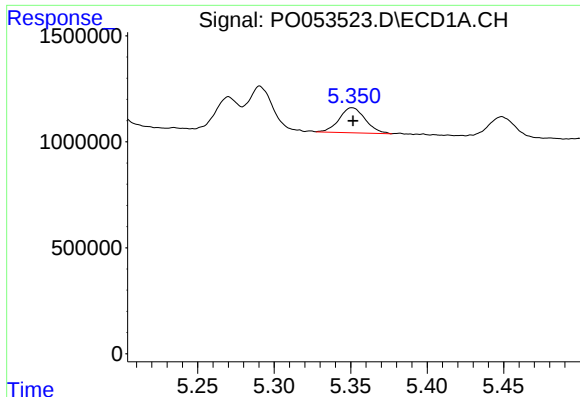
#4 AR-1016-2

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 2345279  
Conc: 59.89 ng/ml



#4 AR-1016-2

R.T.: 4.177 min  
Delta R.T.: 0.000 min  
Response: 640139  
Conc: 55.41 ng/ml



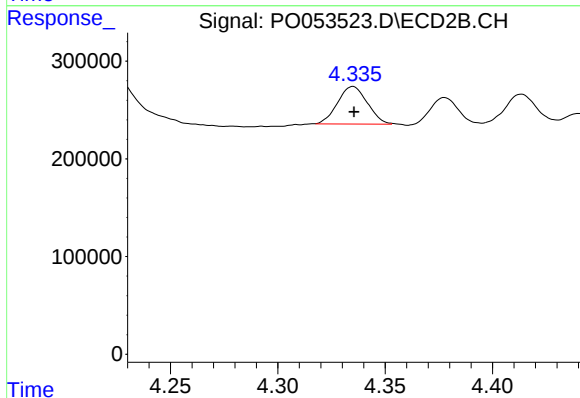
#5 AR-1016-3

R.T.: 5.351 min  
Delta R.T.: 0.000 min  
Response: 1404074  
Conc: 60.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

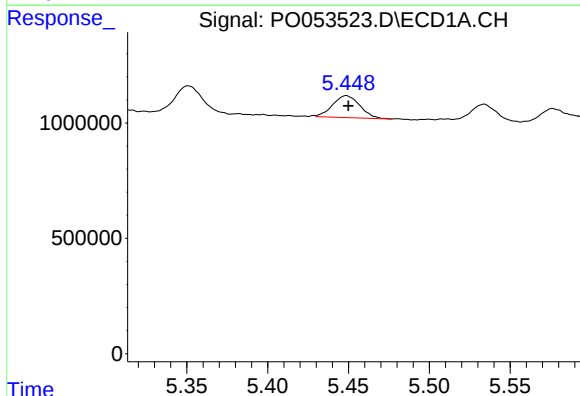
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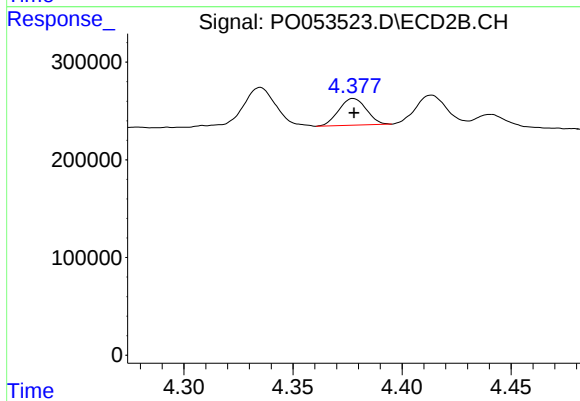
#5 AR-1016-3

R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 369971  
Conc: 57.50 ng/ml m



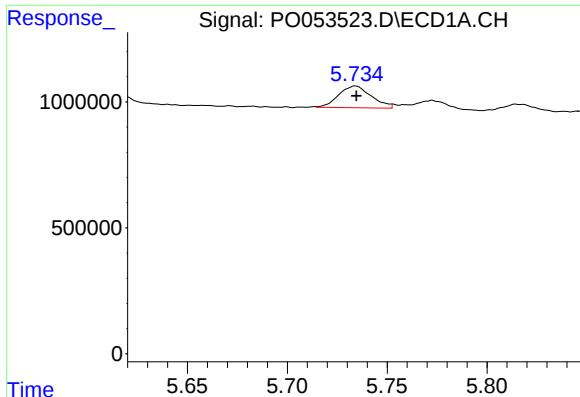
#6 AR-1016-4

R.T.: 5.449 min  
Delta R.T.: -0.001 min  
Response: 1109246  
Conc: 58.99 ng/ml



#6 AR-1016-4

R.T.: 4.378 min  
Delta R.T.: 0.000 min  
Response: 241227  
Conc: 49.67 ng/ml



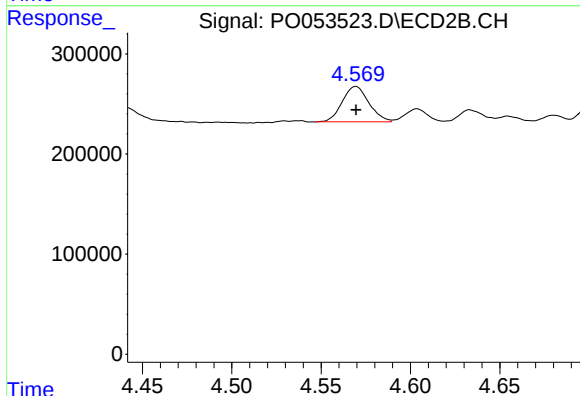
#7 AR-1016-5

R.T.: 5.734 min  
Delta R.T.: -0.001 min  
Response: 970776  
Conc: 53.05 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

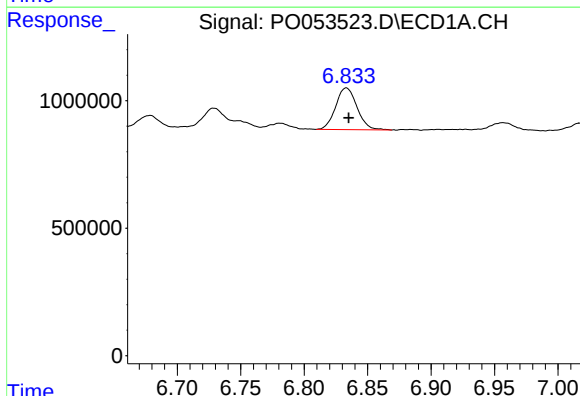
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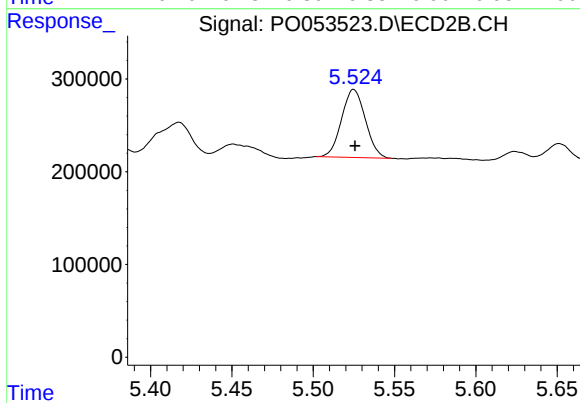
#7 AR-1016-5

R.T.: 4.569 min  
Delta R.T.: 0.000 min  
Response: 369625  
Conc: 59.19 ng/ml m



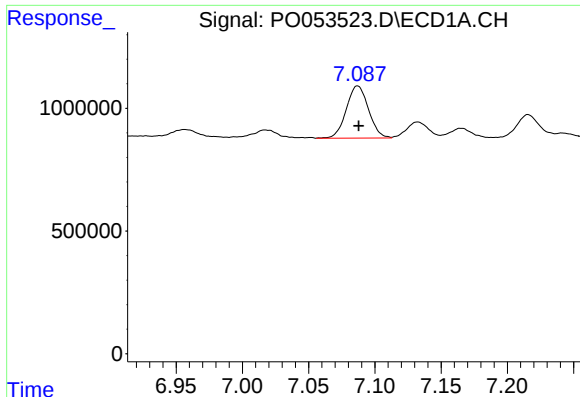
#31 AR-1260-1

R.T.: 6.833 min  
Delta R.T.: -0.002 min  
Response: 1918674  
Conc: 59.02 ng/ml



#31 AR-1260-1

R.T.: 5.524 min  
Delta R.T.: -0.001 min  
Response: 746888  
Conc: 60.39 ng/ml m



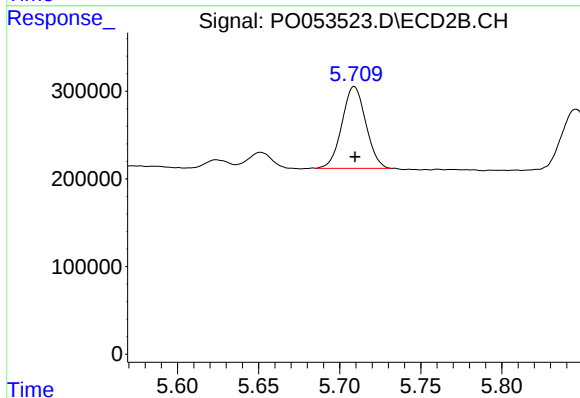
#32 AR-1260-2

R.T.: 7.087 min  
Delta R.T.: 0.000 min  
Response: 2474570  
Conc: 59.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

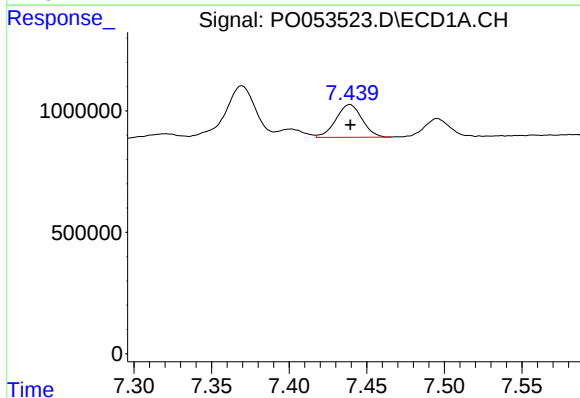
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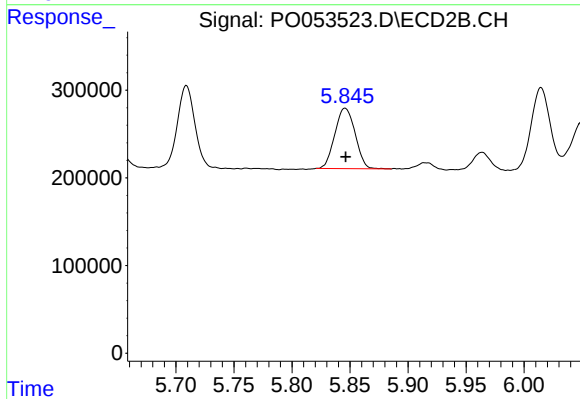
#32 AR-1260-2

R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 958508  
Conc: 63.40 ng/ml m



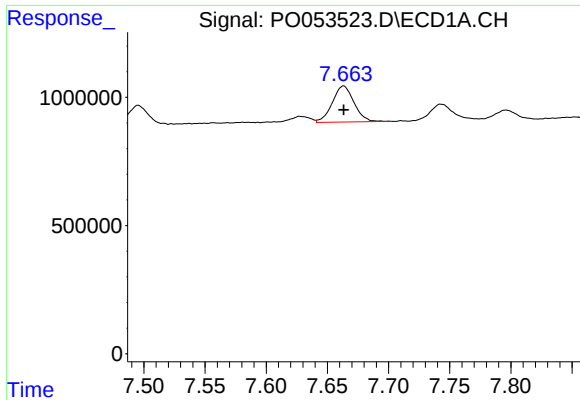
#33 AR-1260-3

R.T.: 7.439 min  
Delta R.T.: 0.000 min  
Response: 1585949  
Conc: 57.58 ng/ml



#33 AR-1260-3

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 836772  
Conc: 61.23 ng/ml



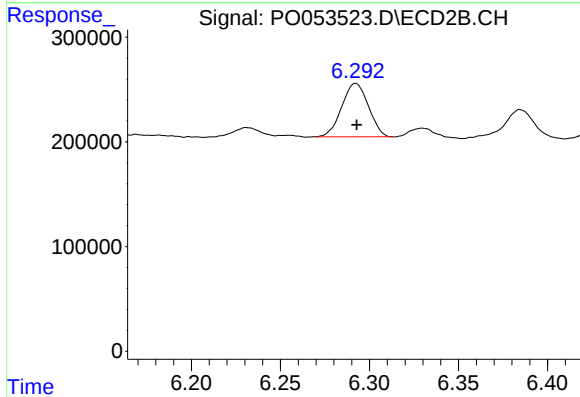
#34 AR-1260-4

R.T.: 7.663 min  
Delta R.T.: 0.000 min  
Response: 1733933  
Conc: 57.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

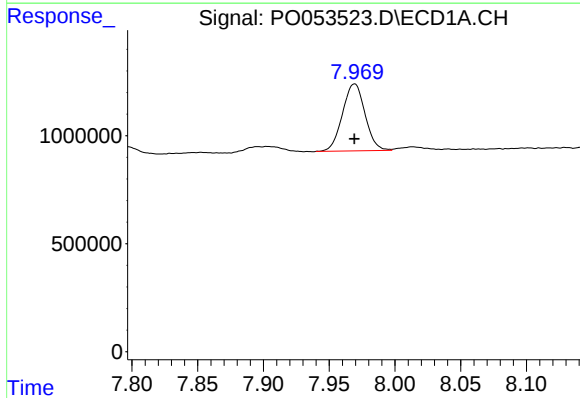
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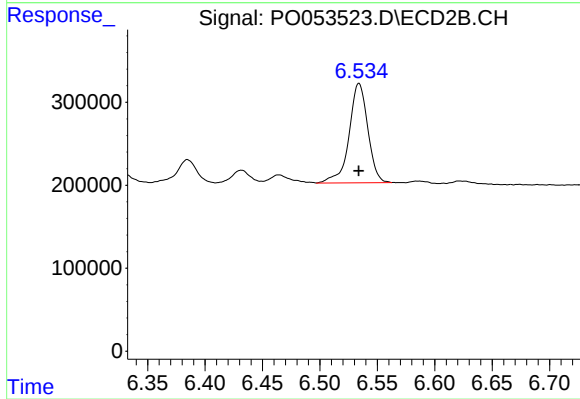
#34 AR-1260-4

R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 532723  
Conc: 58.40 ng/ml m



#35 AR-1260-5

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 3706655  
Conc: 57.24 ng/ml



#35 AR-1260-5

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 1364727  
Conc: 61.46 ng/ml m