

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101321\  
 Data File : P0082041.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Oct 2021 16:15  
 Operator : AJ\MA  
 Sample : M4178-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CL-02-101221MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 02:50:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 13 06:41:28 2021  
 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... | 4.987  | 3.974 | 1285518 | 584805  | 23.016m  | 21.592m |
| 2)                          | SA Decachlor... | 11.107 | 9.298 | 736996  | 518792  | 20.321   | 21.693  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.320  | 5.236 | 860206  | 543889  | 441.223  | 489.518 |
| 4)                          | L1 AR-1016-2    | 6.344  | 5.256 | 1204559 | 727516  | 444.573  | 474.420 |
| 5)                          | L1 AR-1016-3    | 6.410  | 5.447 | 733961  | 430976  | 432.797  | 527.173 |
| 6)                          | L1 AR-1016-4    | 6.518  | 5.500 | 615358  | 326833  | 446.702  | 489.167 |
| 7)                          | L1 AR-1016-5    | 6.836  | 5.729 | 636838  | 429196  | 476.597  | 548.713 |
| 31)                         | L7 AR-1260-1    | 8.021  | 6.830 | 1172646 | 792516  | 562.162m | 530.473 |
| 32)                         | L7 AR-1260-2    | 8.288  | 7.029 | 1279964 | 954280  | 513.899m | 526.723 |
| 33)                         | L7 AR-1260-3    | 8.656  | 7.183 | 943547  | 817494  | 555.613  | 471.782 |
| 34)                         | L7 AR-1260-4    | 8.889  | 7.668 | 986671  | 589913  | 484.544  | 474.602 |
| 35)                         | L7 AR-1260-5    | 9.224  | 7.917 | 1751955 | 1457645 | 471.565  | 490.213 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101321\  
Data File : PO082041.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Oct 2021 16:15  
Operator : AJ\MA  
Sample : M4178-01MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

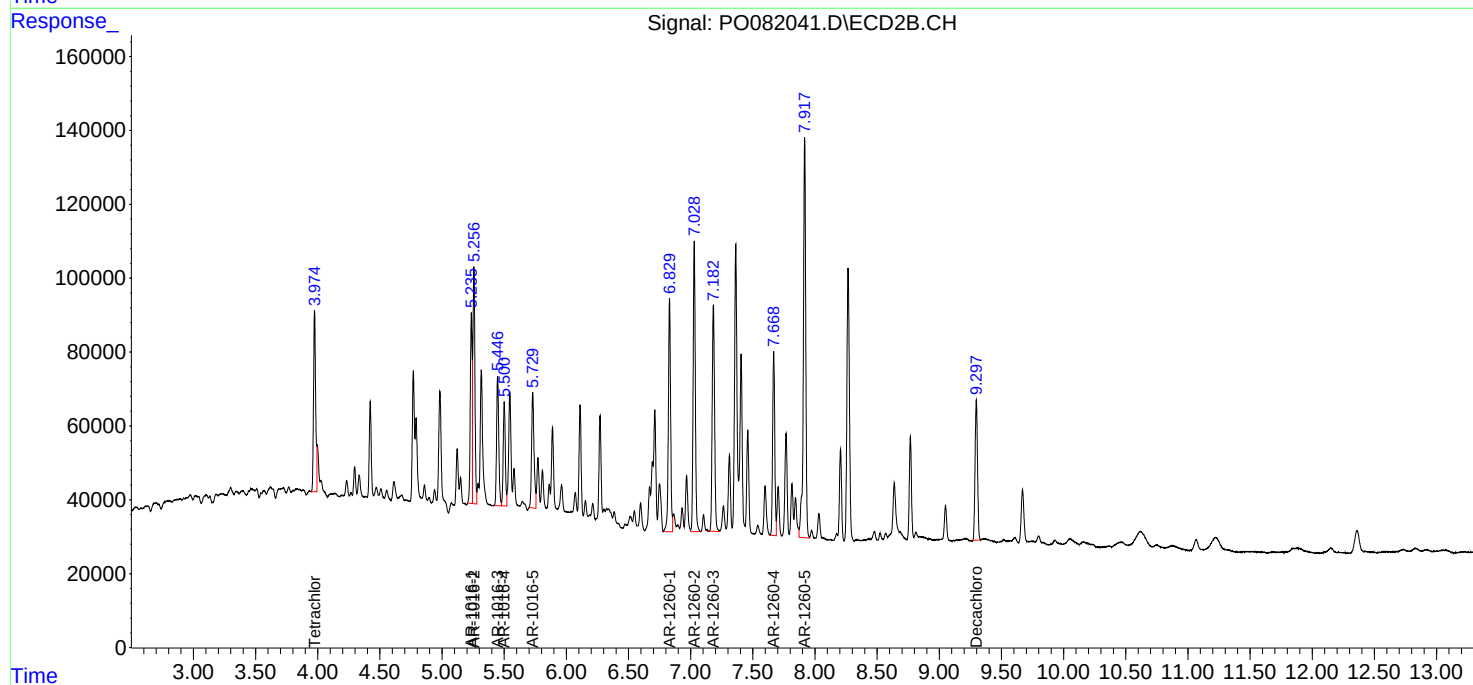
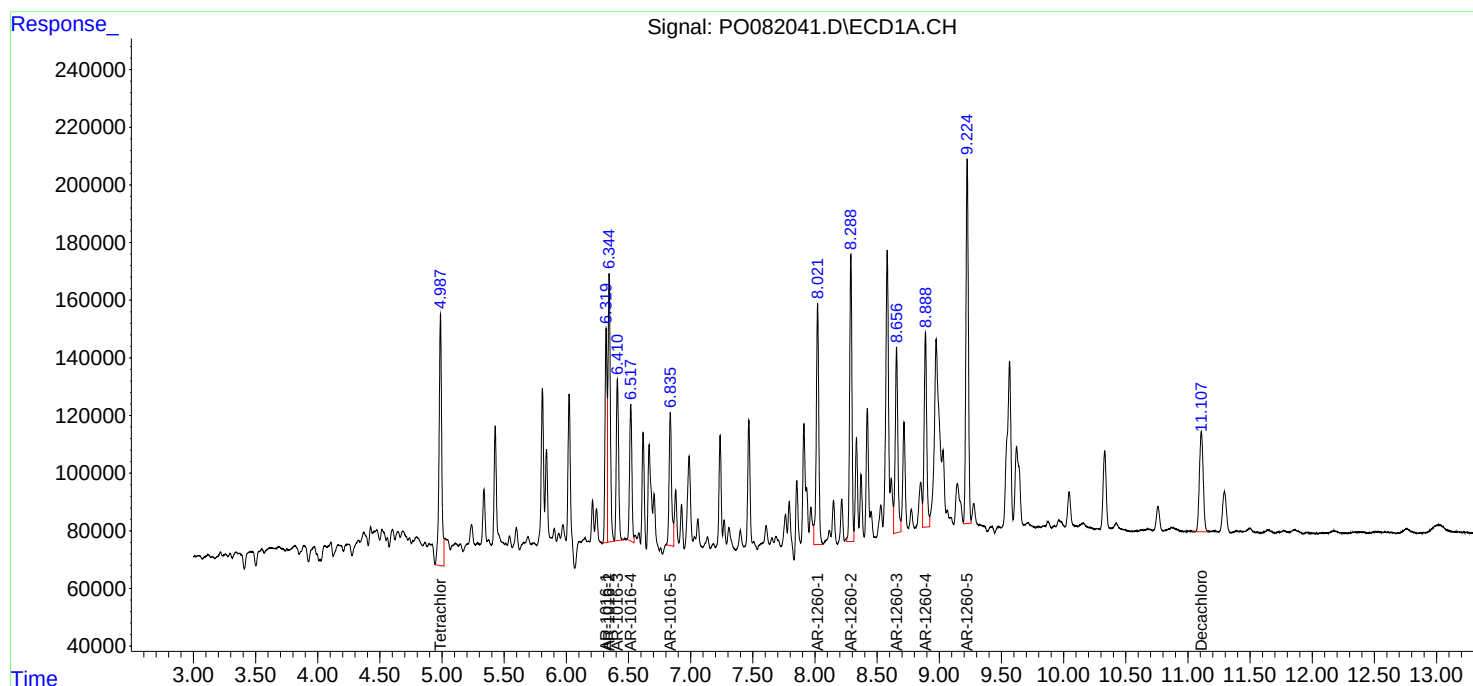
Instrument :  
ECD\_O  
ClientSampleID :  
CL-02-101221MS

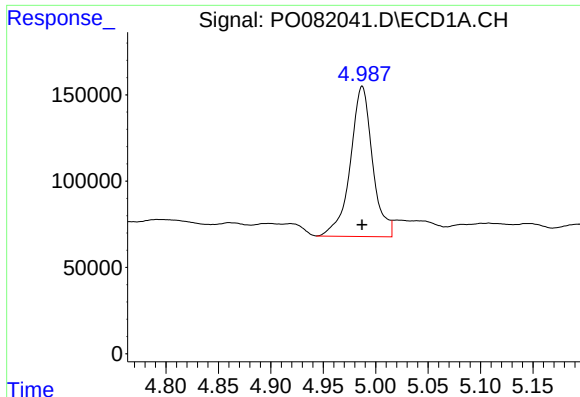
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 02:50:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 13 06:41:28 2021  
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





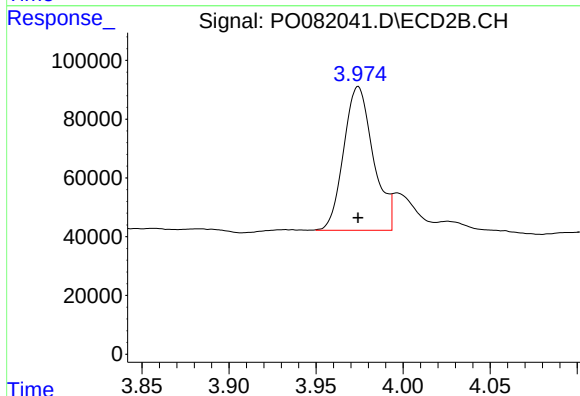
#1 Tetrachloro-m-xylene

R.T.: 4.987 min  
Delta R.T.: 0.000 min  
Response: 1285518  
Conc: 23.02 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-101221MS

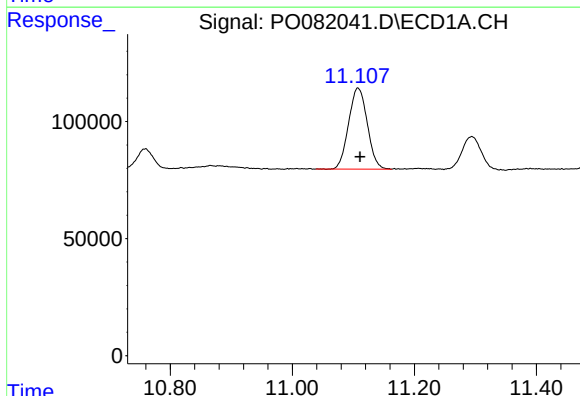
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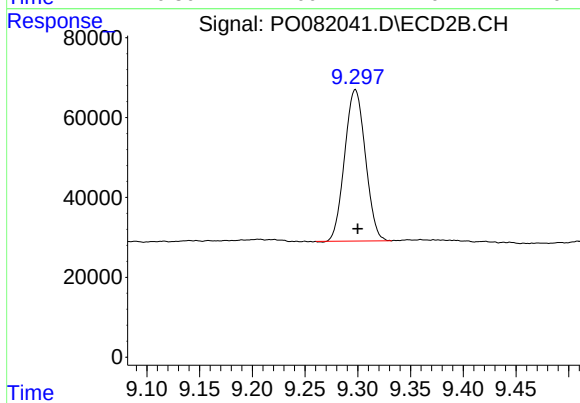
#1 Tetrachloro-m-xylene

R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 584805  
Conc: 21.59 ng/ml m



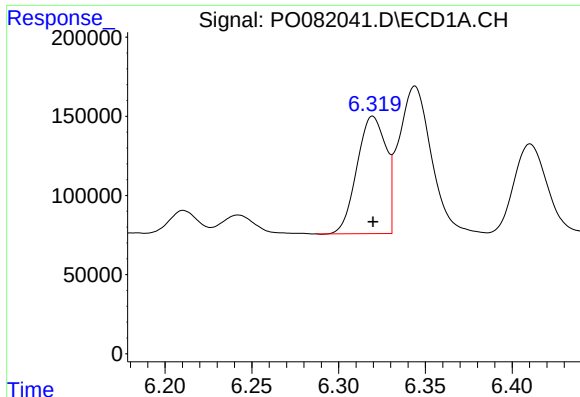
#2 Decachlorobiphenyl

R.T.: 11.107 min  
Delta R.T.: -0.003 min  
Response: 736996  
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.298 min  
Delta R.T.: -0.002 min  
Response: 518792  
Conc: 21.69 ng/ml



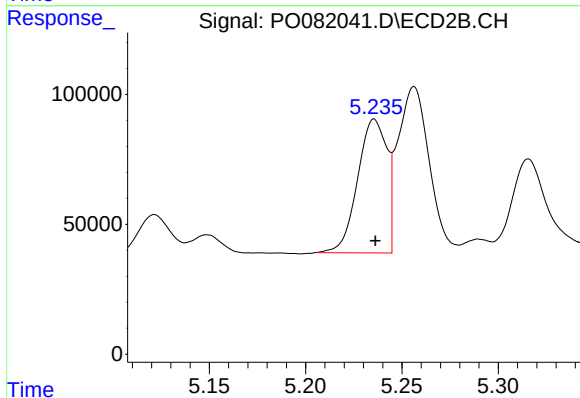
#3 AR-1016-1

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 860206  
Conc: 441.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-101221MS

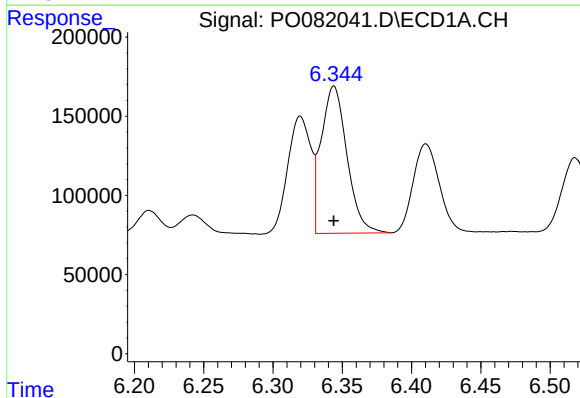
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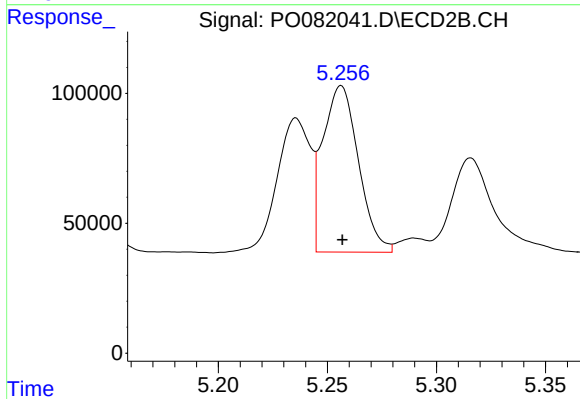
#3 AR-1016-1

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 543889  
Conc: 489.52 ng/ml



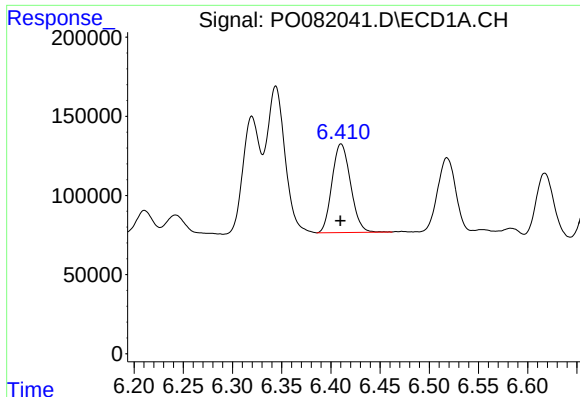
#4 AR-1016-2

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 1204559  
Conc: 444.57 ng/ml



#4 AR-1016-2

R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 727516  
Conc: 474.42 ng/ml



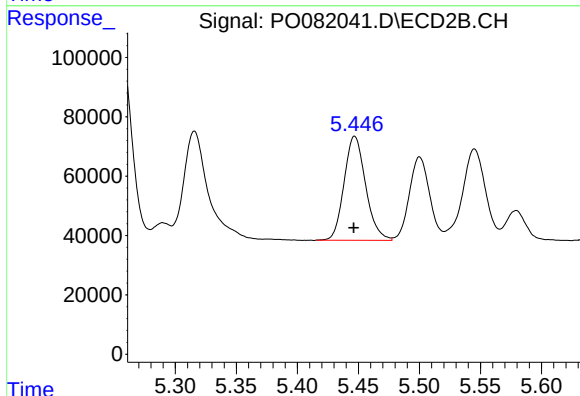
#5 AR-1016-3

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 733961  
Conc: 432.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-101221MS

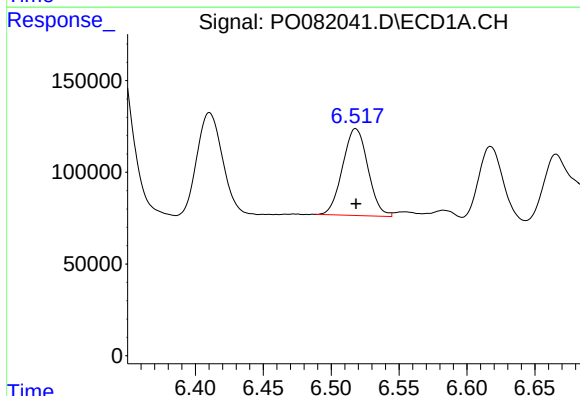
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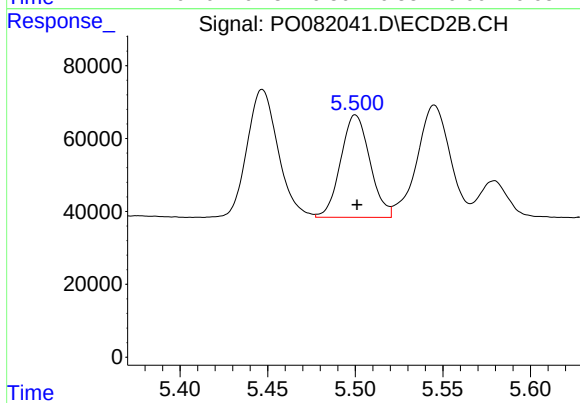
#5 AR-1016-3

R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 430976  
Conc: 527.17 ng/ml



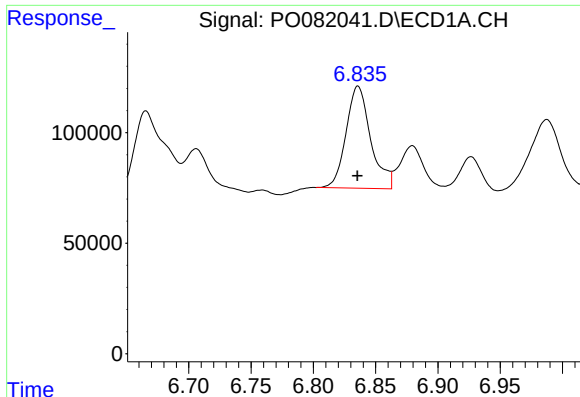
#6 AR-1016-4

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 615358  
Conc: 446.70 ng/ml



#6 AR-1016-4

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 326833  
Conc: 489.17 ng/ml



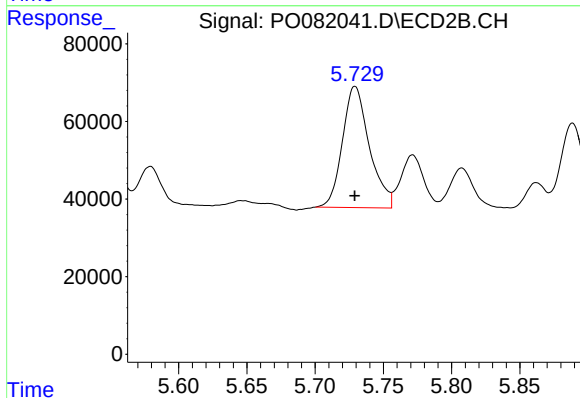
#7 AR-1016-5

R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 636838  
Conc: 476.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-101221MS

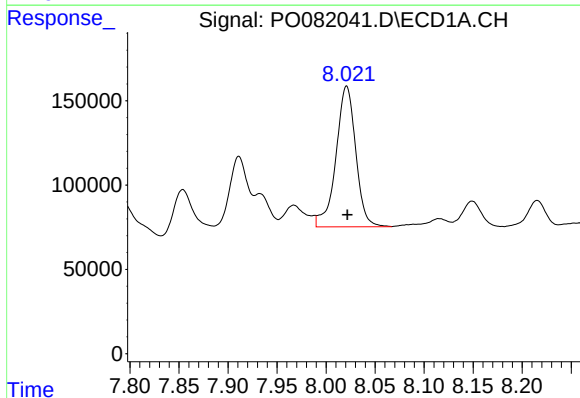
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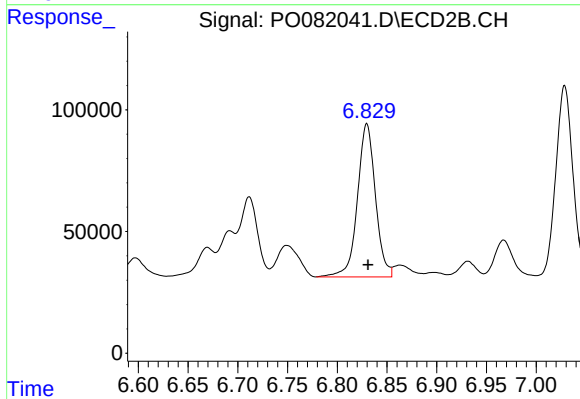
#7 AR-1016-5

R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 429196  
Conc: 548.71 ng/ml



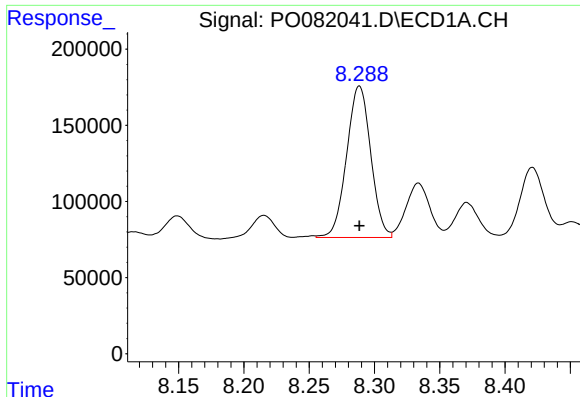
#31 AR-1260-1

R.T.: 8.021 min  
Delta R.T.: -0.001 min  
Response: 1172646  
Conc: 562.16 ng/ml m



#31 AR-1260-1

R.T.: 6.830 min  
Delta R.T.: -0.001 min  
Response: 792516  
Conc: 530.47 ng/ml



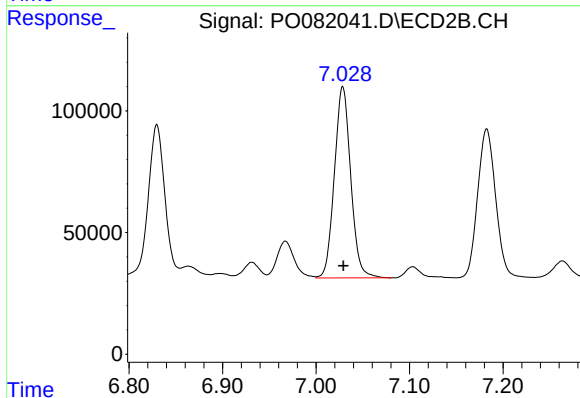
#32 AR-1260-2

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 1279964  
Conc: 513.90 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-101221MS

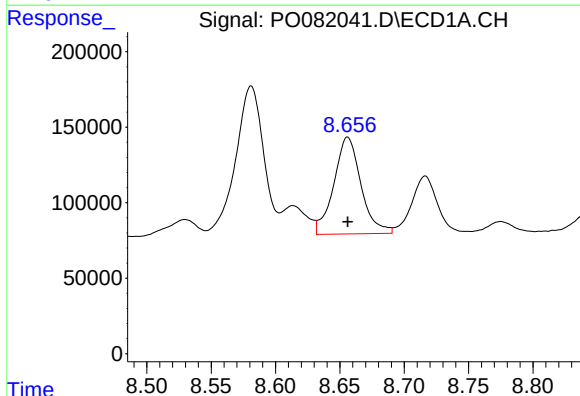
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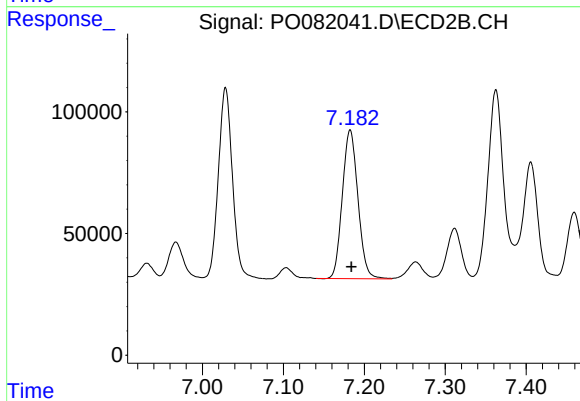
#32 AR-1260-2

R.T.: 7.029 min  
Delta R.T.: 0.000 min  
Response: 954280  
Conc: 526.72 ng/ml



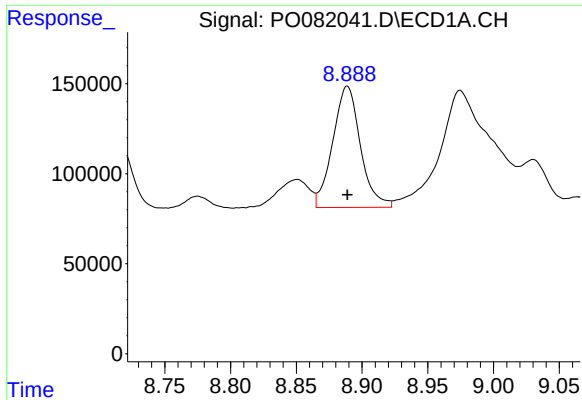
#33 AR-1260-3

R.T.: 8.656 min  
Delta R.T.: 0.000 min  
Response: 943547  
Conc: 555.61 ng/ml



#33 AR-1260-3

R.T.: 7.183 min  
Delta R.T.: -0.002 min  
Response: 817494  
Conc: 471.78 ng/ml



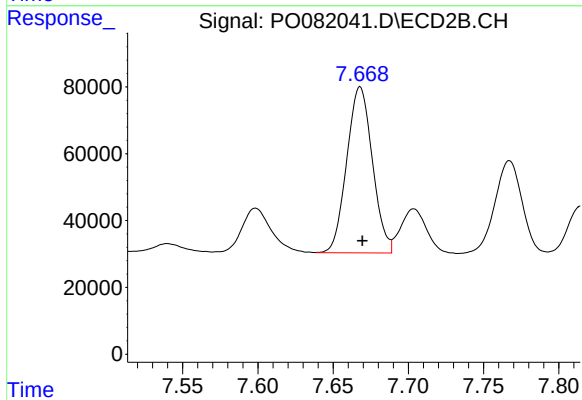
#34 AR-1260-4

R.T.: 8.889 min  
Delta R.T.: 0.000 min  
Response: 986671  
Conc: 484.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-101221MS

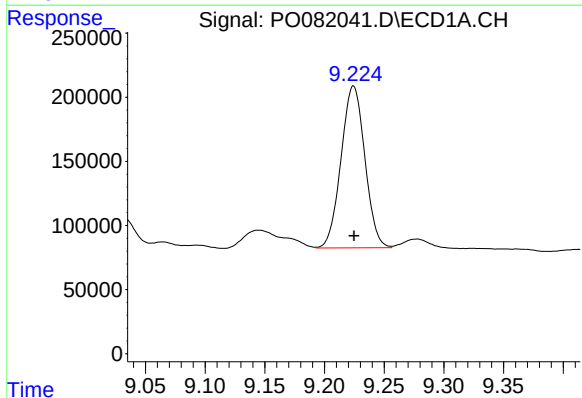
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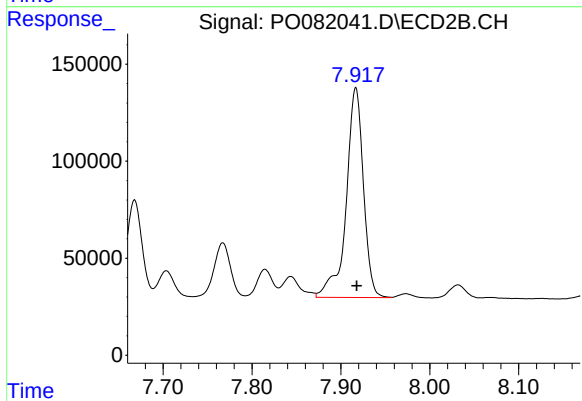
#34 AR-1260-4

R.T.: 7.668 min  
Delta R.T.: -0.002 min  
Response: 589913  
Conc: 474.60 ng/ml



#35 AR-1260-5

R.T.: 9.224 min  
Delta R.T.: 0.000 min  
Response: 1751955  
Conc: 471.57 ng/ml



#35 AR-1260-5

R.T.: 7.917 min  
Delta R.T.: -0.001 min  
Response: 1457645  
Conc: 490.21 ng/ml