

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031519\  
 Data File : P0054449.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Mar 2019 00:12  
 Operator : SM/SJ  
 Sample : K1900-09MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BPS1-TT-MW309D-20190313MSD

Manual Integrations  
 APPROVED

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 3/19/2019 8:51:40 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 03:39:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 15 05:00:00 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... | 4.012 | 3.104 | 99299368 | 4655070 | 20.163  | 18.320   |
| 2)                          | SA Decachlor... | 9.319 | 7.665 | 30244066 | 6408426 | 21.955  | 21.669   |
| Target Compounds            |                 |       |       |          |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.143 | 4.067 | 24109656 | 2101077 | 205.704 | 181.351  |
| 4)                          | L1 AR-1016-2    | 5.163 | 4.081 | 35162589 | 3398650 | 198.294 | 183.052  |
| 5)                          | L1 AR-1016-3    | 5.223 | 4.236 | 19437639 | 1780776 | 197.860 | 182.076  |
| 6)                          | L1 AR-1016-4    | 5.321 | 4.278 | 16186297 | 1388020 | 201.184 | 180.917  |
| 7)                          | L1 AR-1016-5    | 5.601 | 4.466 | 13719846 | 1911755 | 197.964 | 188.048  |
| 31)                         | L7 AR-1260-1    | 6.689 | 5.408 | 19955053 | 3710974 | 221.146 | 202.537m |
| 32)                         | L7 AR-1260-2    | 6.941 | 5.592 | 23714856 | 4575946 | 213.905 | 205.443m |
| 33)                         | L7 AR-1260-3    | 7.289 | 5.726 | 14744096 | 4285976 | 173.893 | 209.037m |
| 34)                         | L7 AR-1260-4    | 7.514 | 6.168 | 16755528 | 3007174 | 206.774 | 183.232  |
| 35)                         | L7 AR-1260-5    | 7.819 | 6.410 | 31472823 | 7009979 | 174.835 | 185.425  |
| -----                       |                 |       |       |          |         |         |          |

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

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Acq On : 16 Mar 2019 00:12  
Operator : SM/SJ  
Sample : K1900-09MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

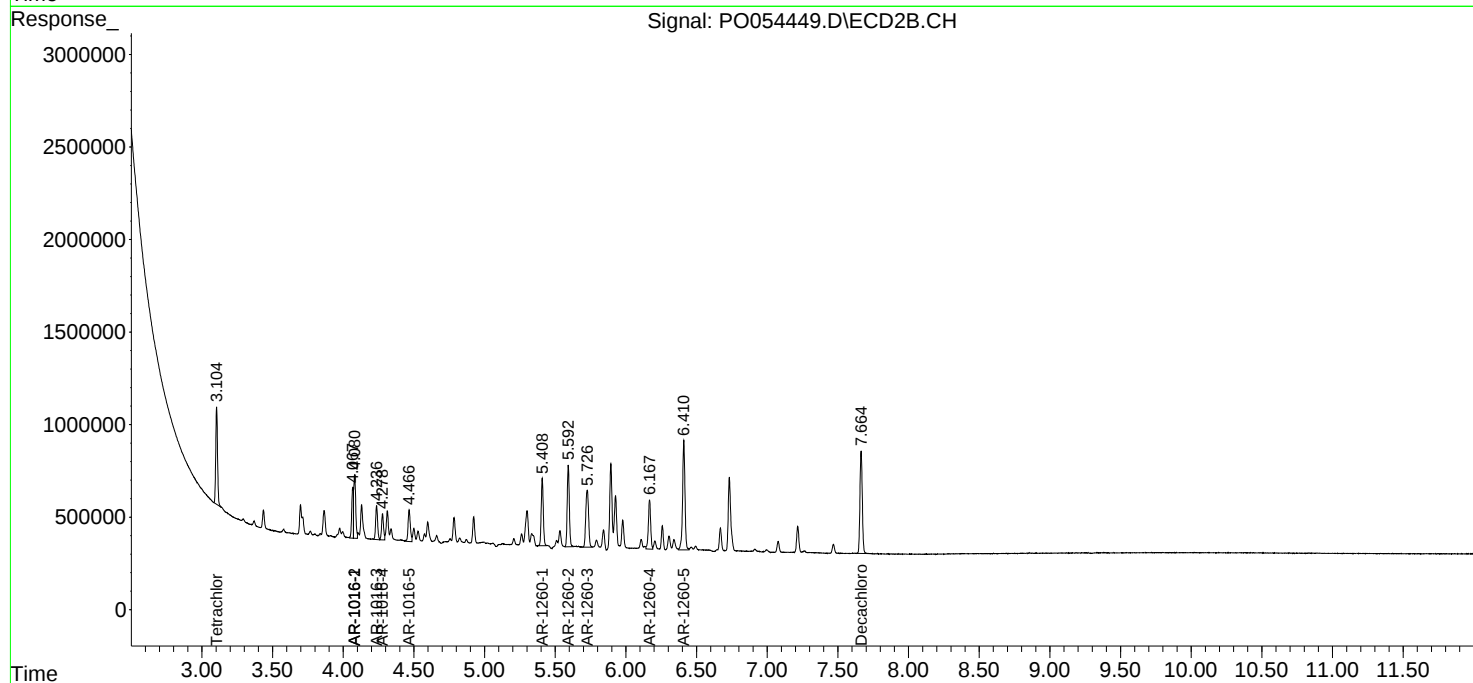
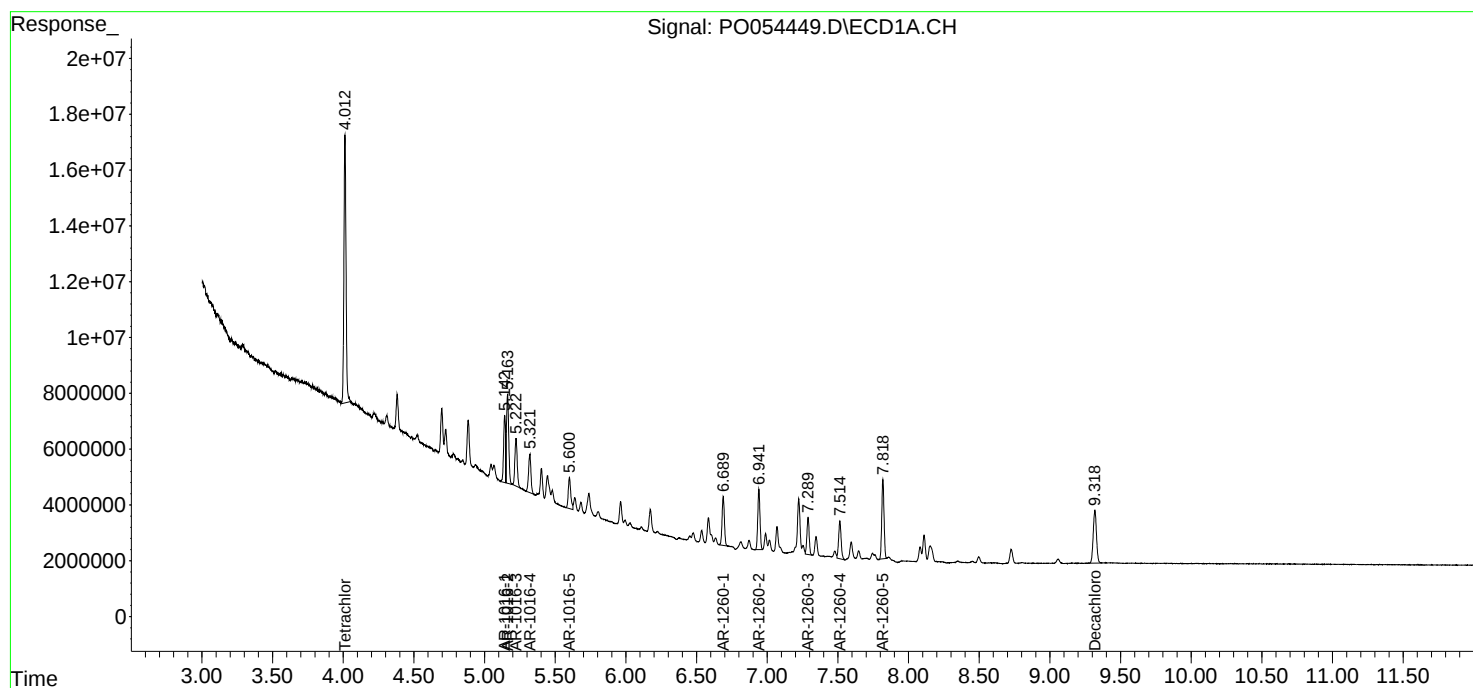
Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MSD

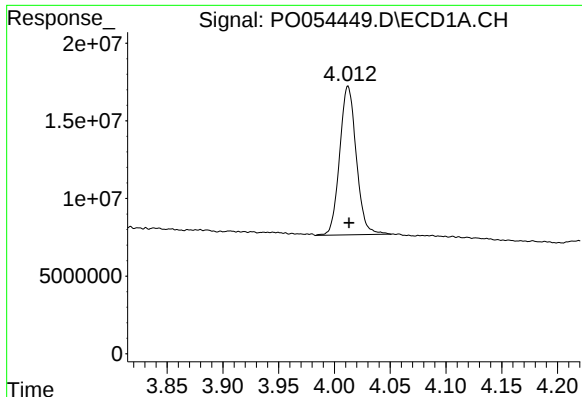
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Mar 16 03:39:34 2019  
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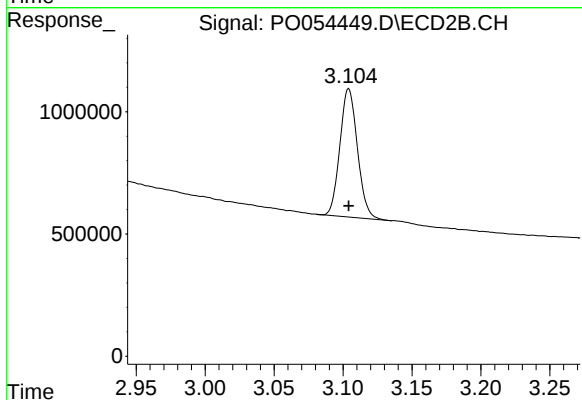
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 99299368  
Conc: 20.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MSD

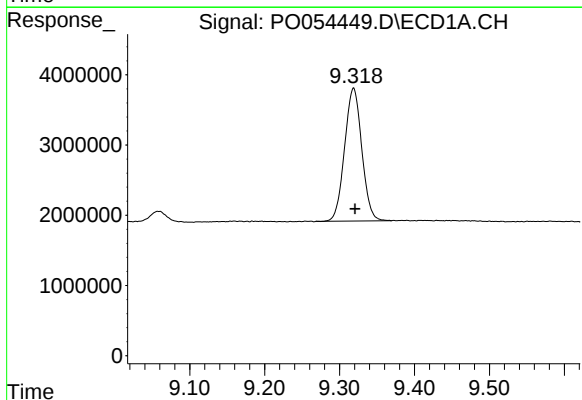
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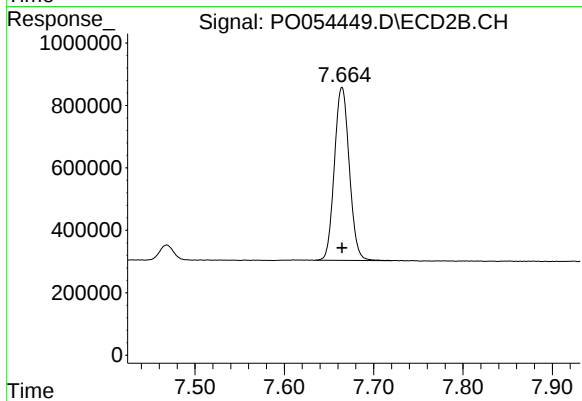
#1 Tetrachloro-m-xylene

R.T.: 3.104 min  
Delta R.T.: 0.000 min  
Response: 4655070  
Conc: 18.32 ng/ml



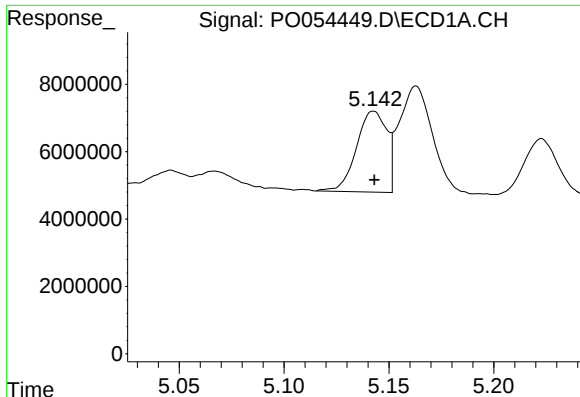
#2 Decachlorobiphenyl

R.T.: 9.319 min  
Delta R.T.: -0.002 min  
Response: 30244066  
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.665 min  
Delta R.T.: 0.000 min  
Response: 6408426  
Conc: 21.67 ng/ml



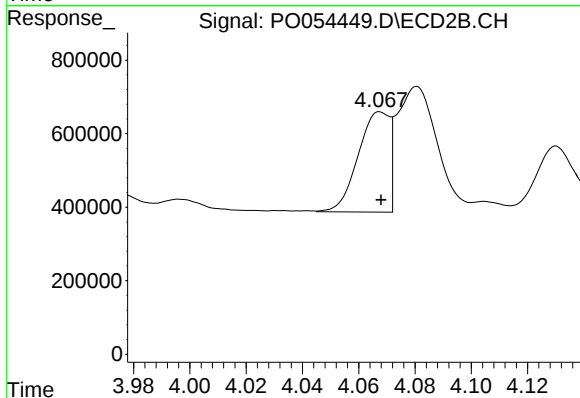
#3 AR-1016-1

R.T.: 5.143 min  
Delta R.T.: 0.000 min  
Response: 24109656  
Conc: 205.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MSD

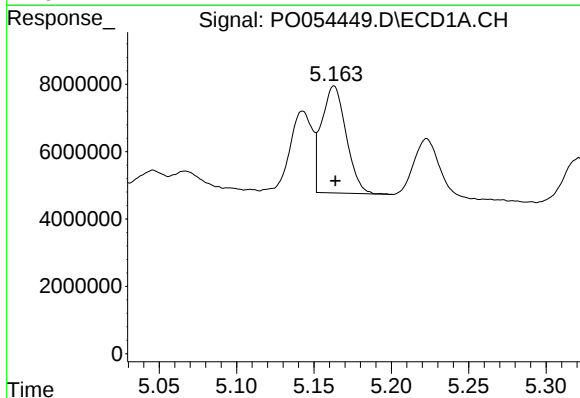
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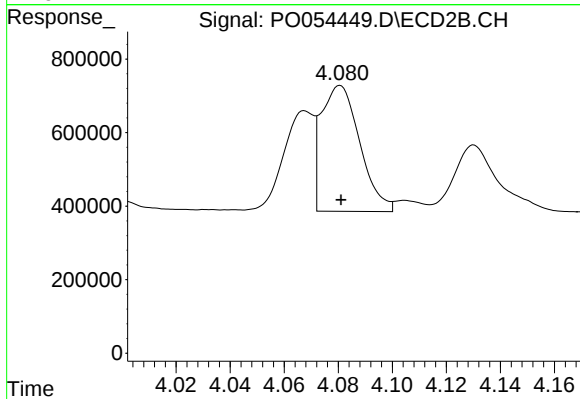
#3 AR-1016-1

R.T.: 4.067 min  
Delta R.T.: 0.000 min  
Response: 2101077  
Conc: 181.35 ng/ml



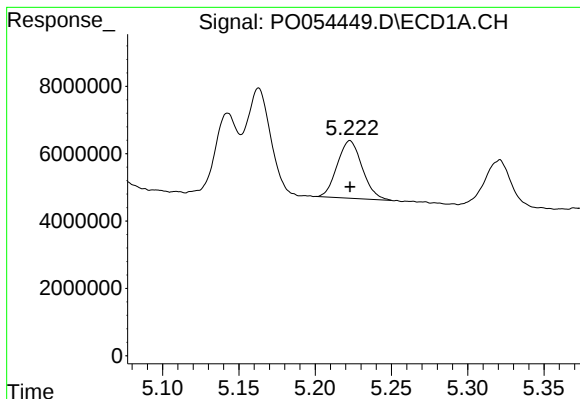
#4 AR-1016-2

R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 35162589  
Conc: 198.29 ng/ml



#4 AR-1016-2

R.T.: 4.081 min  
Delta R.T.: 0.000 min  
Response: 3398650  
Conc: 183.05 ng/ml



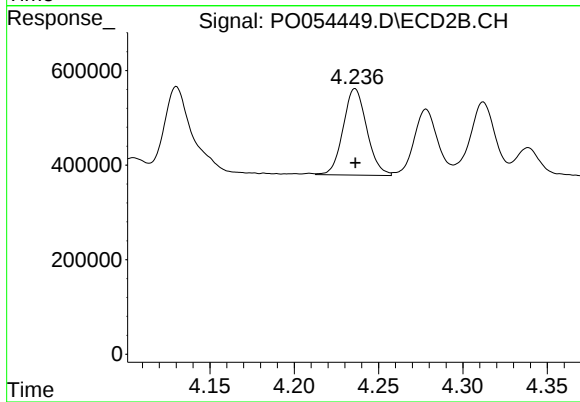
#5 AR-1016-3

R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 19437639  
Conc: 197.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MSD

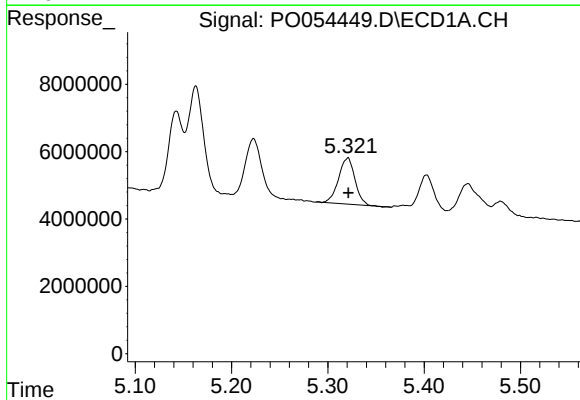
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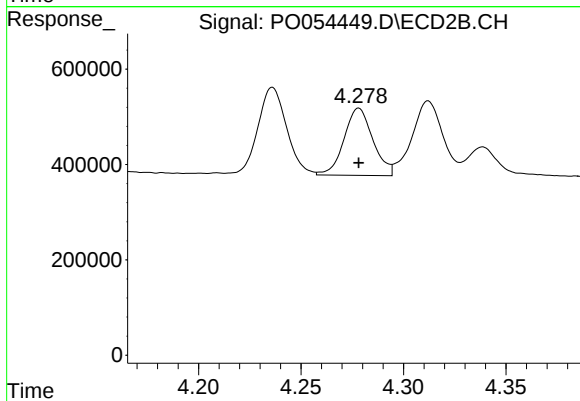
#5 AR-1016-3

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 1780776  
Conc: 182.08 ng/ml



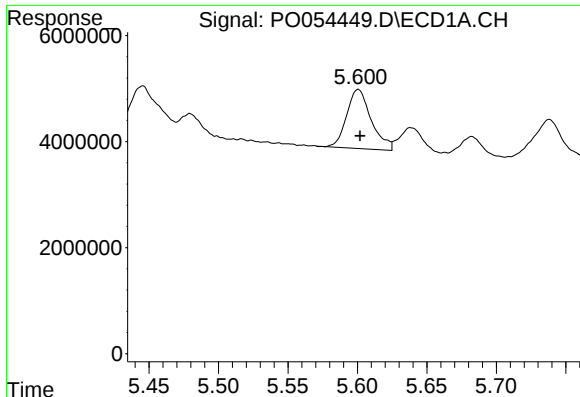
#6 AR-1016-4

R.T.: 5.321 min  
Delta R.T.: 0.000 min  
Response: 16186297  
Conc: 201.18 ng/ml



#6 AR-1016-4

R.T.: 4.278 min  
Delta R.T.: 0.000 min  
Response: 1388020  
Conc: 180.92 ng/ml



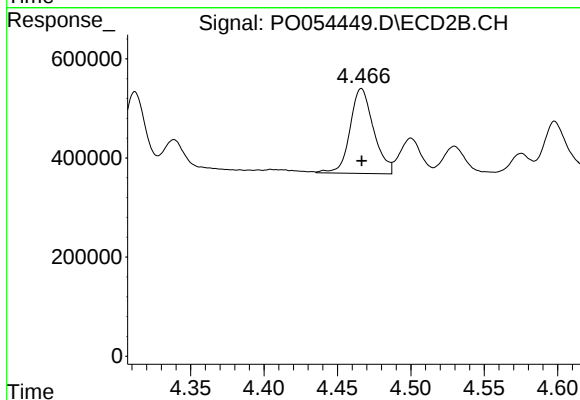
#7 AR-1016-5

R.T.: 5.601 min  
Delta R.T.: -0.001 min  
Response: 13719846  
Conc: 197.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BPS1-TT-MW309D-20190313MSD

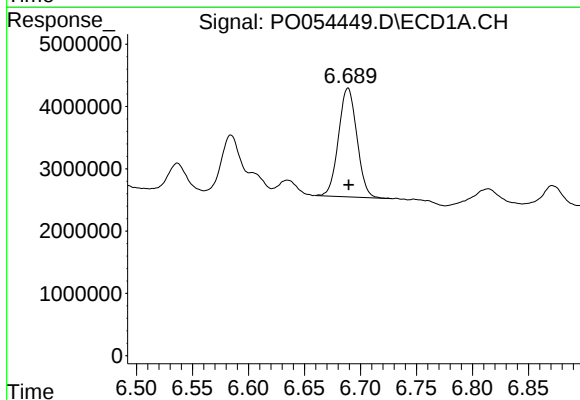
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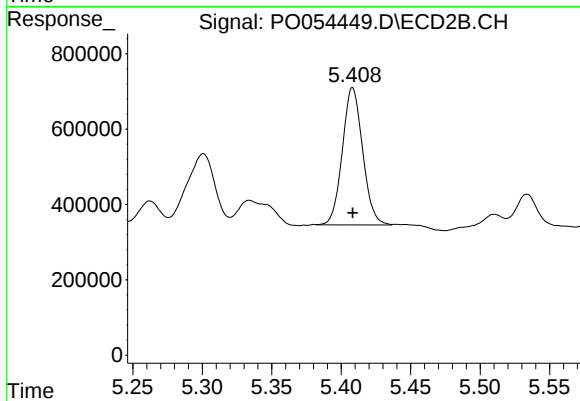
#7 AR-1016-5

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 1911755  
Conc: 188.05 ng/ml



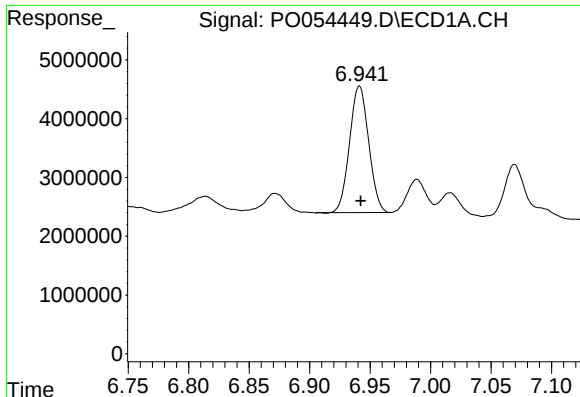
#31 AR-1260-1

R.T.: 6.689 min  
Delta R.T.: 0.000 min  
Response: 19955053  
Conc: 221.15 ng/ml



#31 AR-1260-1

R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 3710974  
Conc: 202.54 ng/ml m



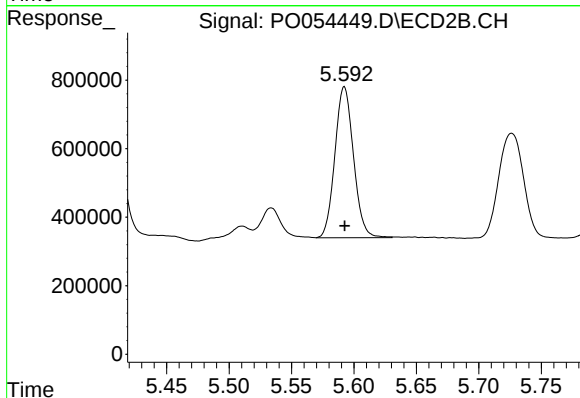
#32 AR-1260-2

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 23714856  
Conc: 213.90 ng/ml

Instrument :  
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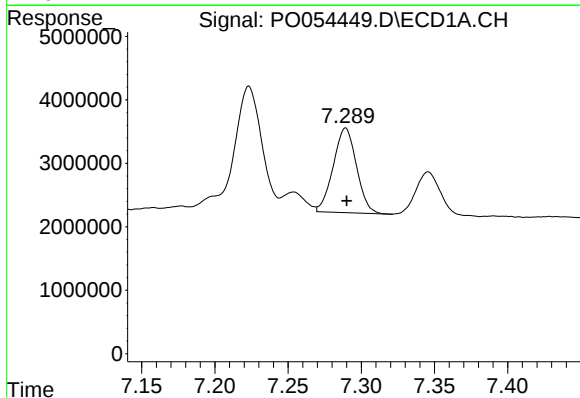
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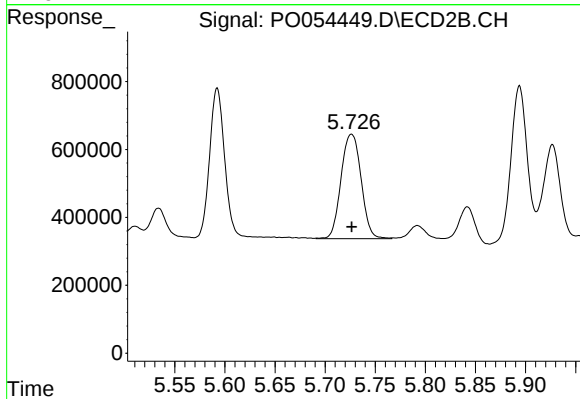
#32 AR-1260-2

R.T.: 5.592 min  
Delta R.T.: 0.000 min  
Response: 4575946  
Conc: 205.44 ng/ml m



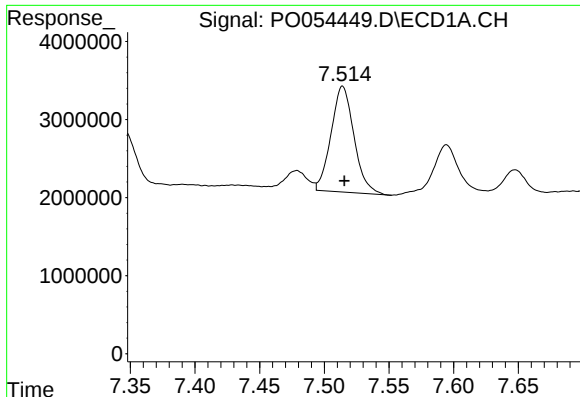
#33 AR-1260-3

R.T.: 7.289 min  
Delta R.T.: 0.000 min  
Response: 14744096  
Conc: 173.89 ng/ml



#33 AR-1260-3

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 4285976  
Conc: 209.04 ng/ml m



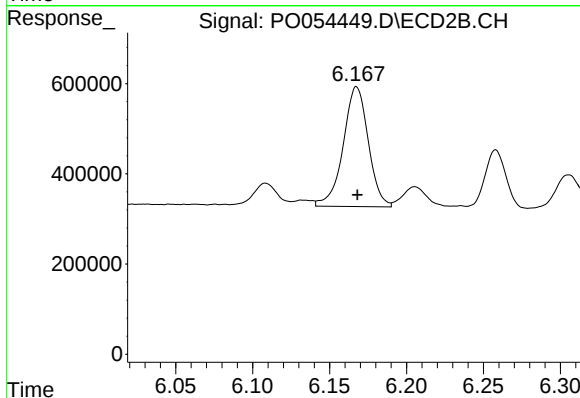
#34 AR-1260-4

R.T.: 7.514 min  
Delta R.T.: -0.001 min  
Response: 16755528  
Conc: 206.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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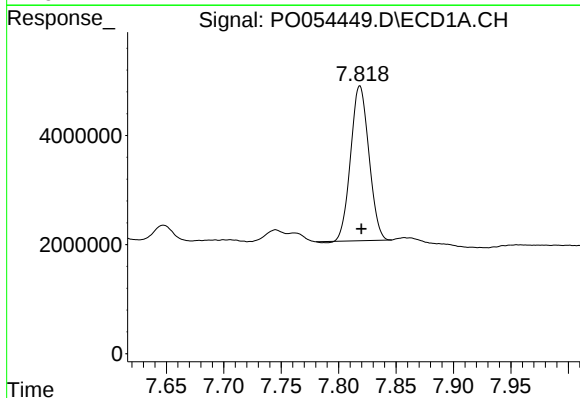
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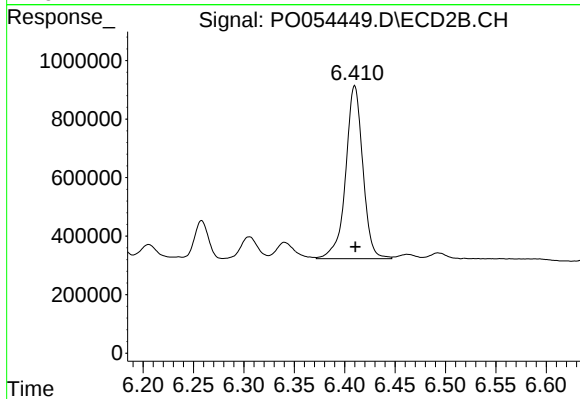
#34 AR-1260-4

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 3007174  
Conc: 183.23 ng/ml



#35 AR-1260-5

R.T.: 7.819 min  
Delta R.T.: -0.001 min  
Response: 31472823  
Conc: 174.83 ng/ml



#35 AR-1260-5

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 7009979  
Conc: 185.42 ng/ml