

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0070918\  
 Data File : P0046467.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Jul 2018 10:31  
 Operator : SM/UA  
 Sample : PB110906BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB110906BS

Manual Integrations  
 APPROVED

Sohil  
 7/11/2018 11:30:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 06:42:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 09 07:25:43 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...          | 4.212 | 3.540 | 4686085 | 4072458 | 19.607  | 19.173   |
| 2) SA Decachlor...          | 9.749 | 8.475 | 3634591 | 3707239 | 19.073  | 19.111   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.096 | 4.393 | 1346022 | 1276825 | 239.880 | 233.448  |
| 4) L1 AR-1016-2             | 5.443 | 4.843 | 1712214 | 1101109 | 239.853 | 238.069  |
| 5) L1 AR-1016-3             | 5.540 | 4.884 | 1417313 | 1361315 | 236.004 | 249.232  |
| 6) L1 AR-1016-4             | 5.832 | 5.053 | 1356278 | 1388939 | 232.732 | 223.809m |
| 7) L1 AR-1016-5             | 5.970 | 5.200 | 1209809 | 931163  | 187.440 | 172.176m |
| 31) L7 AR-1260-1            | 6.949 | 6.076 | 2504038 | 2797755 | 218.298 | 214.660  |
| 32) L7 AR-1260-2            | 7.204 | 6.262 | 2990550 | 3505330 | 221.562 | 219.870  |
| 33) L7 AR-1260-3            | 7.482 | 6.588 | 3585538 | 4018199 | 229.579 | 224.221  |
| 34) L7 AR-1260-4            | 8.088 | 7.122 | 4160651 | 5214695 | 197.943 | 188.195m |
| 35) L7 AR-1260-5            | 8.388 | 7.467 | 2651219 | 3684082 | 196.763 | 192.364  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0070918\  
Data File : P0046467.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Jul 2018 10:31  
Operator : SM/UA  
Sample : PB110906BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

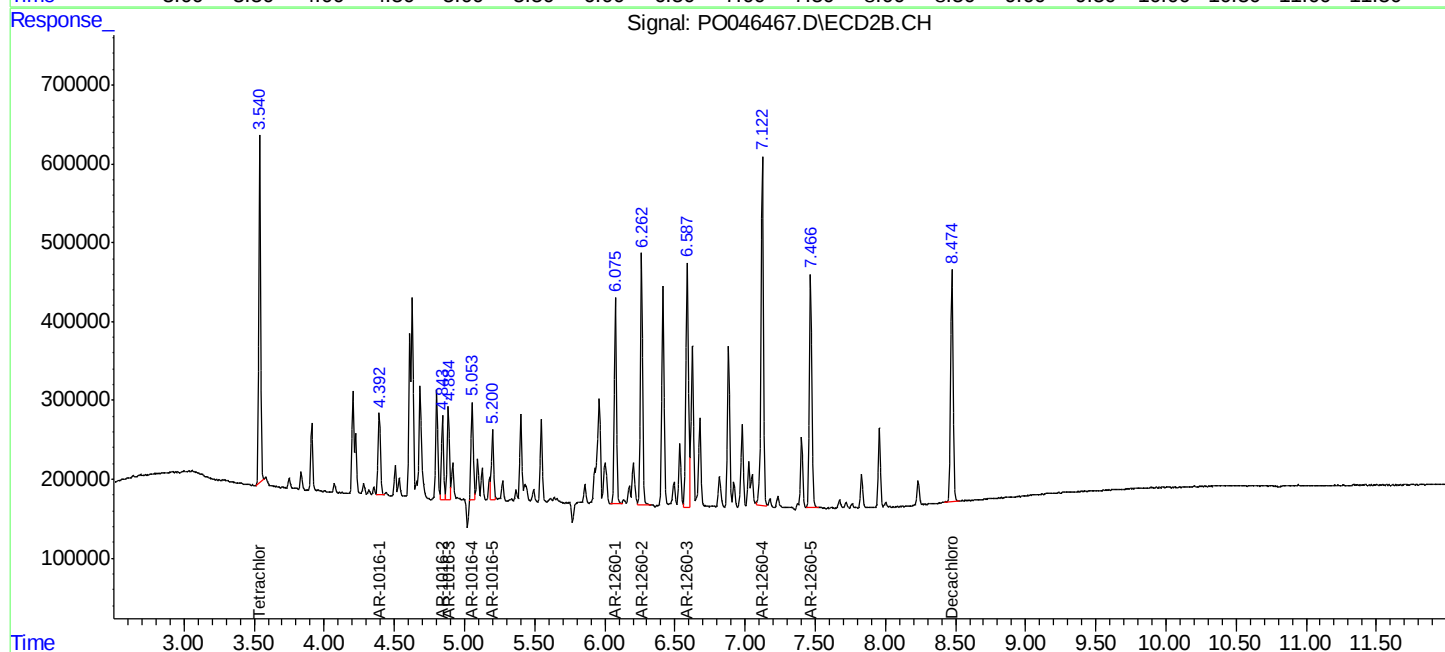
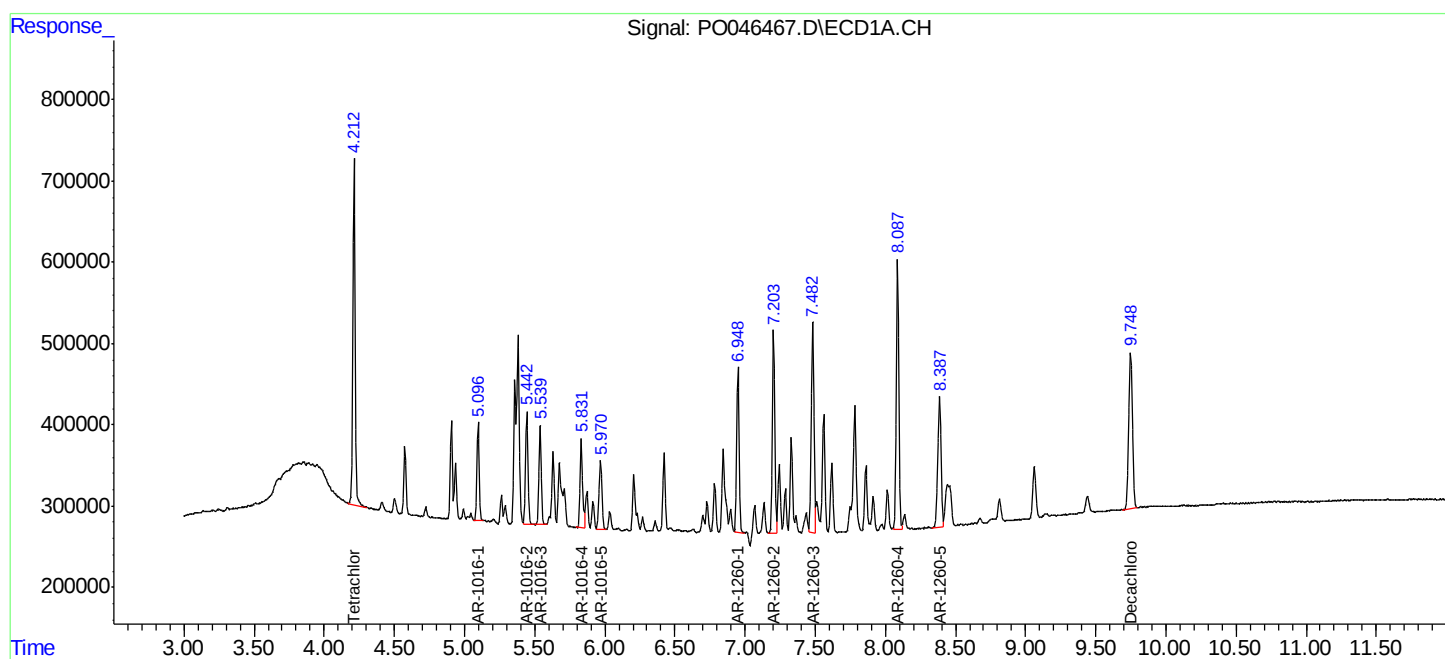
Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

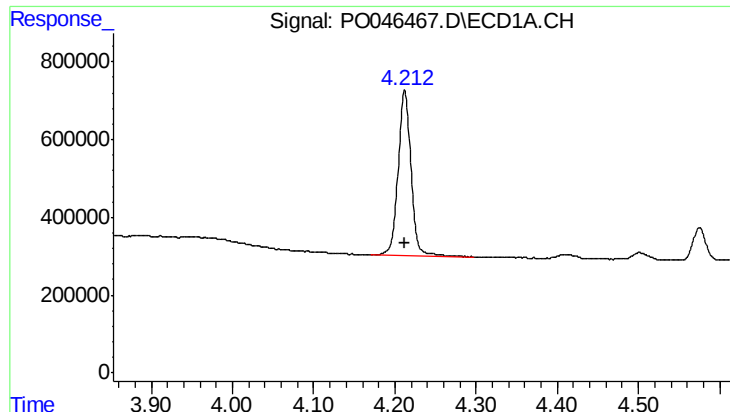
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Integration File signal 1: autoint1.e  
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Volume Ini. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





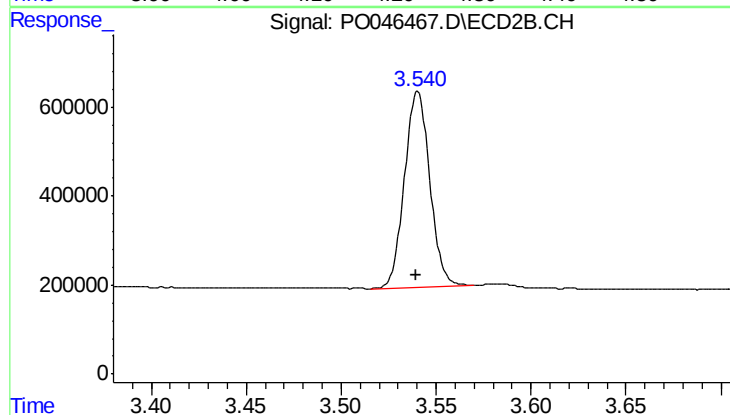
#1 Tetrachloro-m-xylene

R.T.: 4.212 min  
Delta R.T.: 0.000 min  
Response: 4686085  
Conc: 19.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

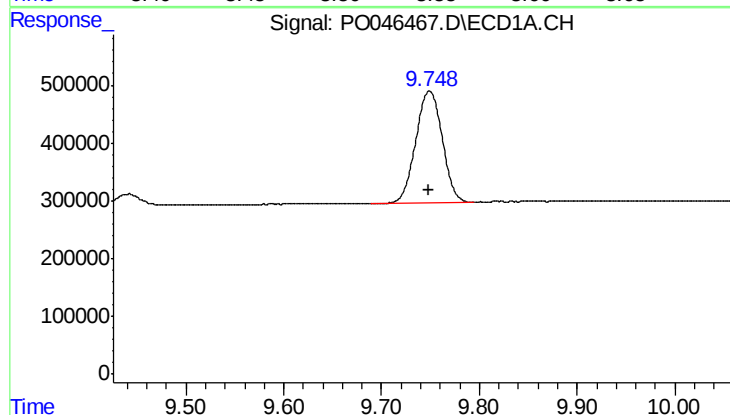
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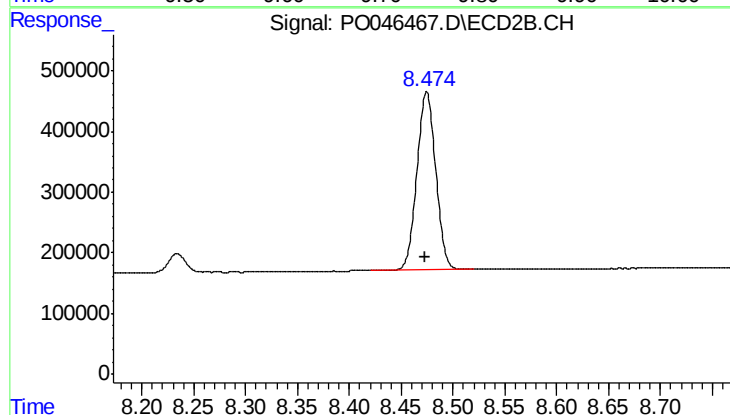
#1 Tetrachloro-m-xylene

R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 4072458  
Conc: 19.17 ng/ml



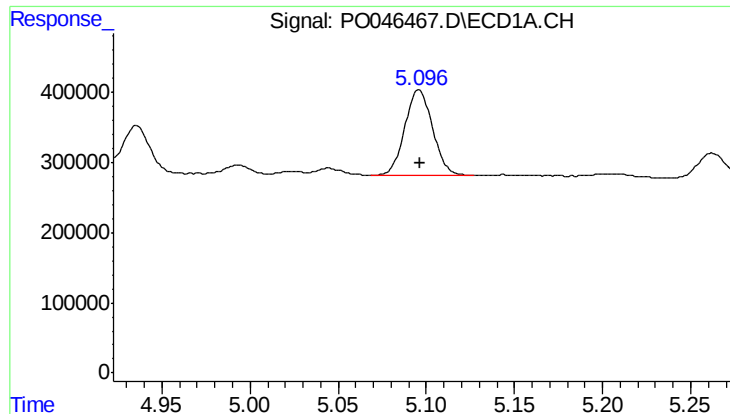
#2 Decachlorobiphenyl

R.T.: 9.749 min  
Delta R.T.: 0.000 min  
Response: 3634591  
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.475 min  
Delta R.T.: 0.001 min  
Response: 3707239  
Conc: 19.11 ng/ml



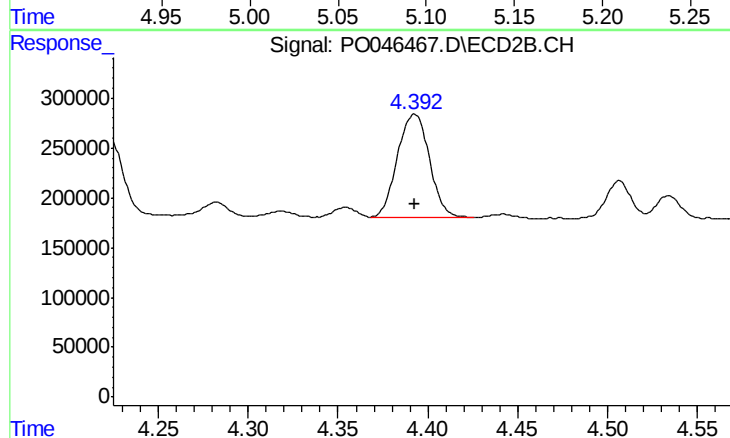
#3 AR-1016-1

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 1346022  
Conc: 239.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

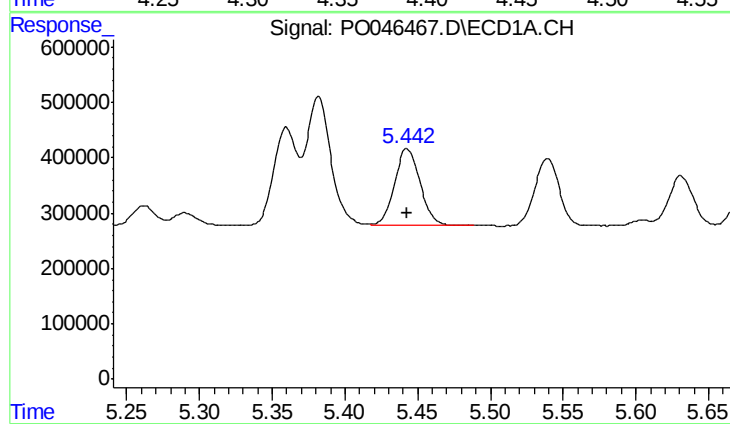
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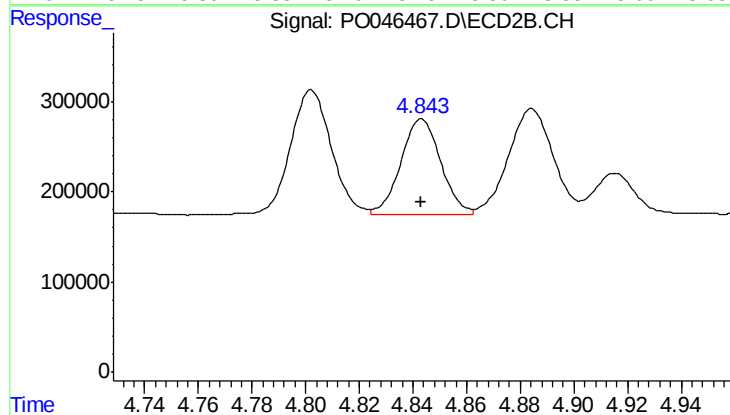
#3 AR-1016-1

R.T.: 4.393 min  
Delta R.T.: 0.000 min  
Response: 1276825  
Conc: 233.45 ng/ml



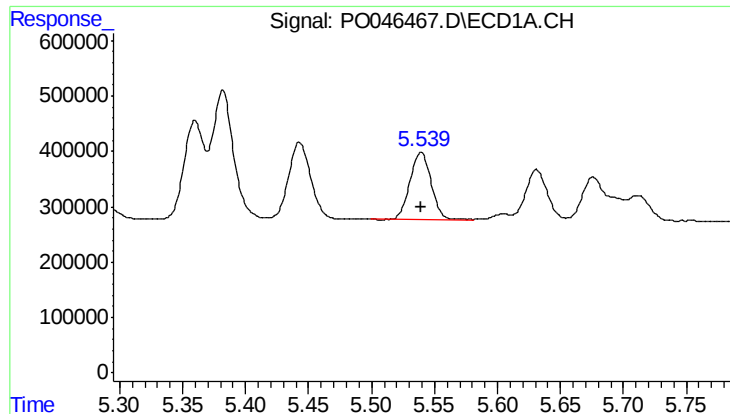
#4 AR-1016-2

R.T.: 5.443 min  
Delta R.T.: 0.000 min  
Response: 1712214  
Conc: 239.85 ng/ml



#4 AR-1016-2

R.T.: 4.843 min  
Delta R.T.: 0.000 min  
Response: 1101109  
Conc: 238.07 ng/ml



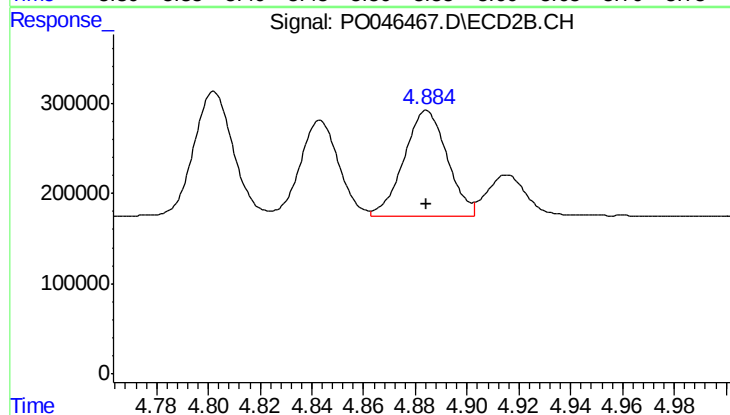
#5 AR-1016-3

R.T.: 5.540 min  
Delta R.T.: 0.000 min  
Response: 1417313  
Conc: 236.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

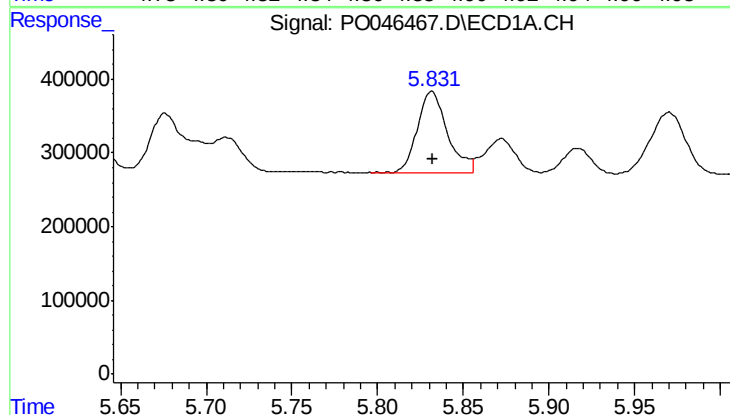
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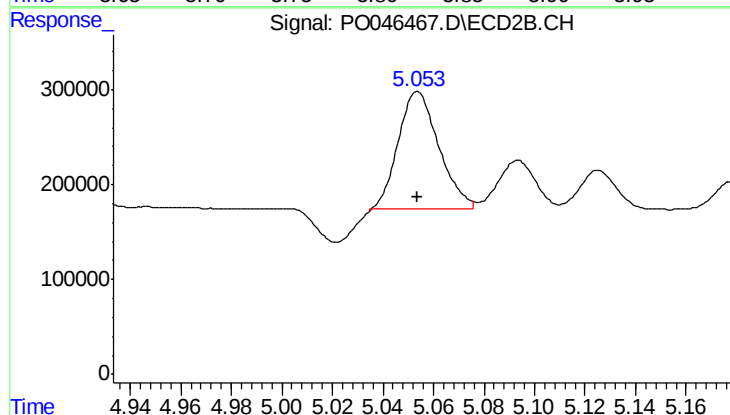
#5 AR-1016-3

R.T.: 4.884 min  
Delta R.T.: 0.000 min  
Response: 1361315  
Conc: 249.23 ng/ml



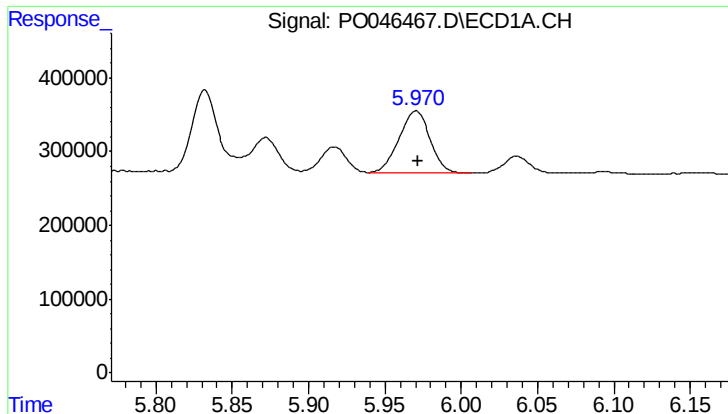
#6 AR-1016-4

R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 1356278  
Conc: 232.73 ng/ml



#6 AR-1016-4

R.T.: 5.053 min  
Delta R.T.: 0.000 min  
Response: 1388939  
Conc: 223.81 ng/ml m



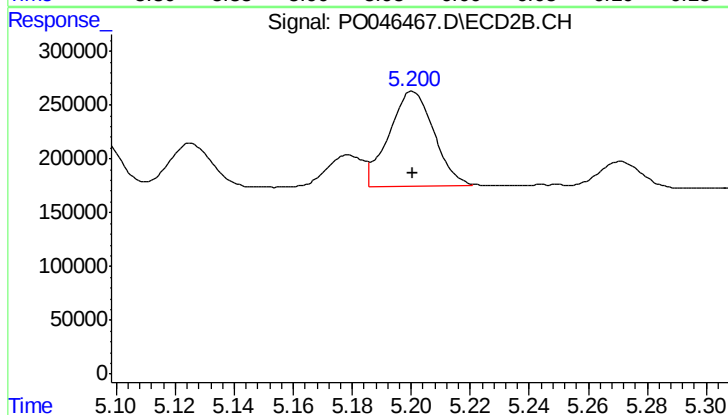
#7 AR-1016-5

R.T.: 5.970 min  
Delta R.T.: -0.002 min  
Response: 1209809  
Conc: 187.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

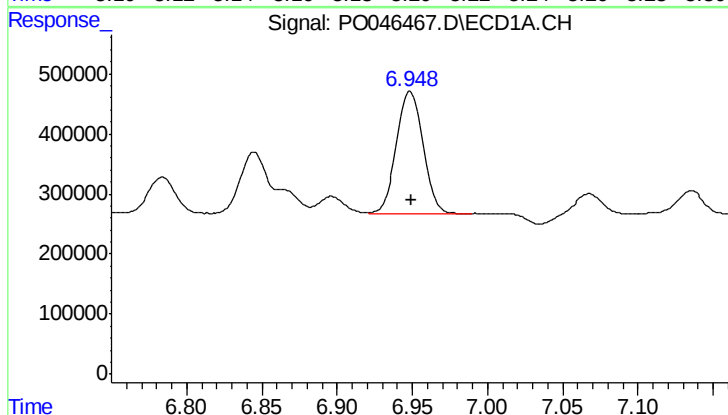
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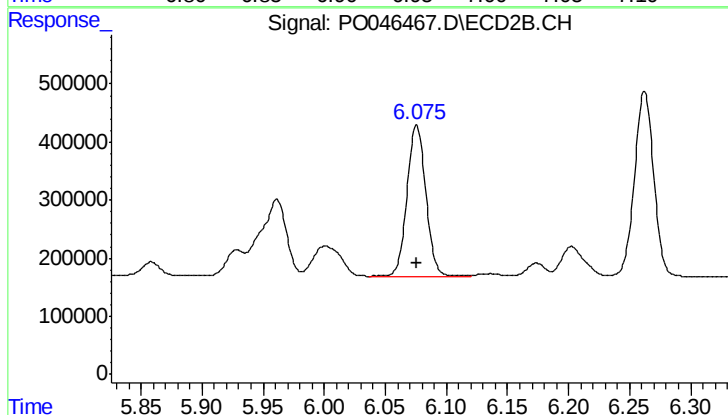
#7 AR-1016-5

R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 931163  
Conc: 172.18 ng/ml m



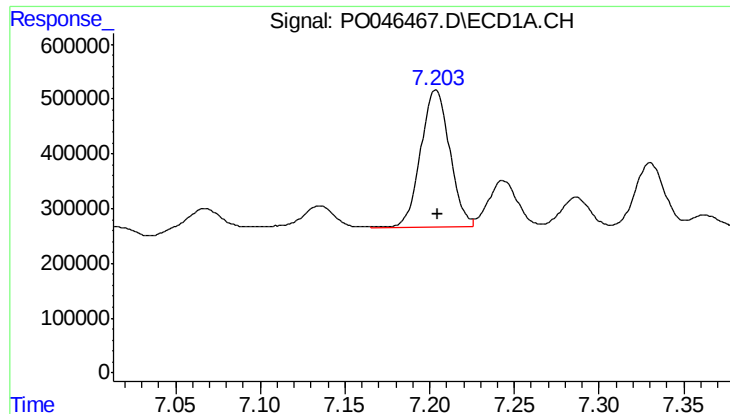
#31 AR-1260-1

R.T.: 6.949 min  
Delta R.T.: -0.001 min  
Response: 2504038  
Conc: 218.30 ng/ml



#31 AR-1260-1

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 2797755  
Conc: 214.66 ng/ml



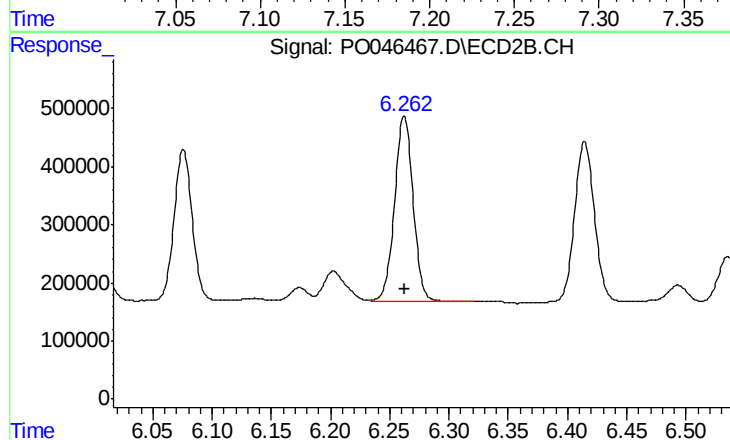
#32 AR-1260-2

R.T.: 7.204 min  
Delta R.T.: -0.001 min  
Response: 2990550  
Conc: 221.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

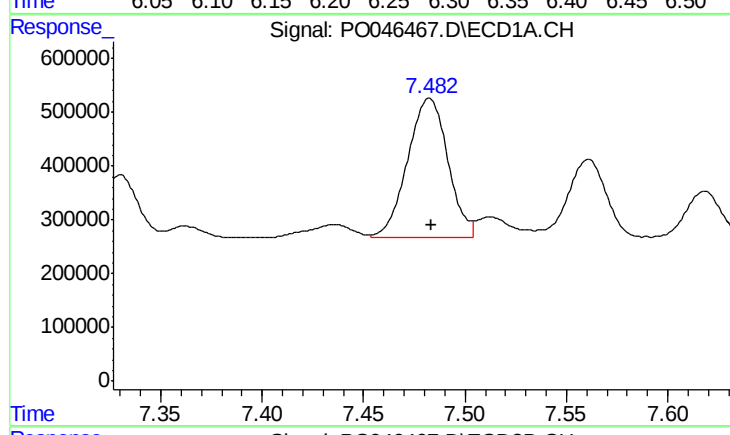
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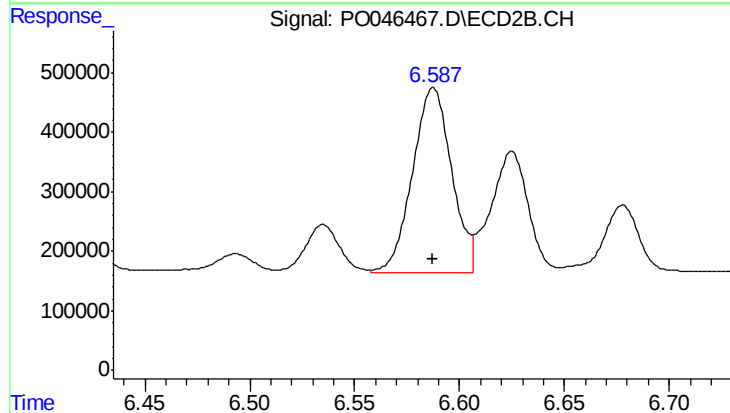
#32 AR-1260-2

R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 3505330  
Conc: 219.87 ng/ml



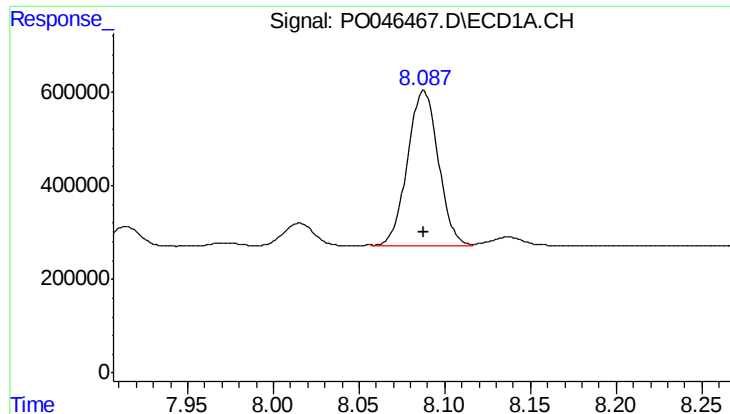
#33 AR-1260-3

R.T.: 7.482 min  
Delta R.T.: 0.000 min  
Response: 3585538  
Conc: 229.58 ng/ml



#33 AR-1260-3

R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 4018199  
Conc: 224.22 ng/ml



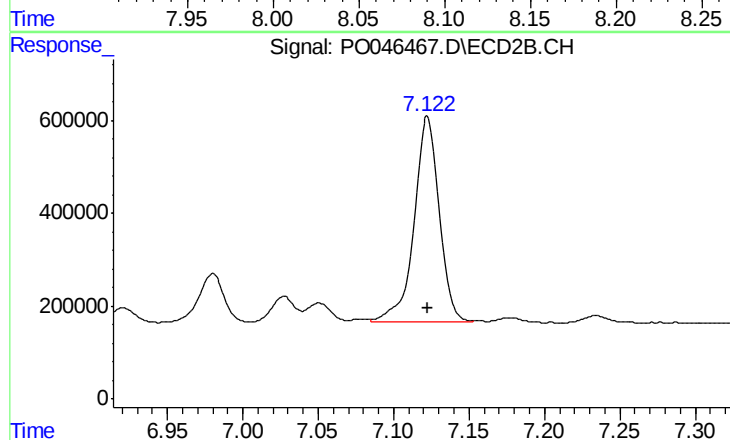
#34 AR-1260-4

R.T.: 8.088 min  
Delta R.T.: 0.000 min  
Response: 4160651  
Conc: 197.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB110906BS

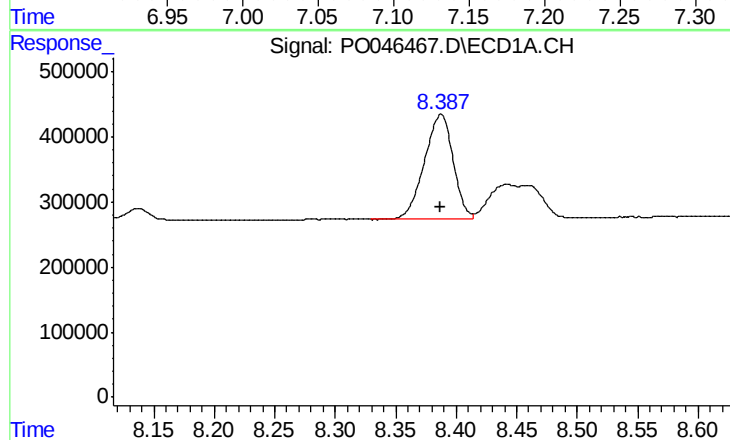
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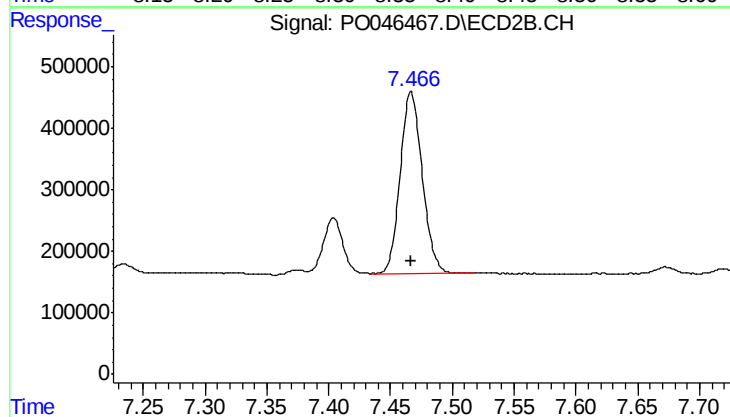
#34 AR-1260-4

R.T.: 7.122 min  
Delta R.T.: 0.000 min  
Response: 5214695  
Conc: 188.20 ng/ml m



#35 AR-1260-5

R.T.: 8.388 min  
Delta R.T.: 0.000 min  
Response: 2651219  
Conc: 196.76 ng/ml



#35 AR-1260-5

R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 3684082  
Conc: 192.36 ng/ml