

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052419\  
 Data File : P0056549.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 May 2019 10:26  
 Operator : SM/SJ  
 Sample : PB119917BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB119917BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 22:20:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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...          | 4.256 | 3.572 | 809672  | 683410 | 21.149   | 20.723    |
| 2) SA Decachlor...          | 9.837 | 8.512 | 976733  | 683928 | 19.899   | 19.181m   |
| Target Compounds            |       |       |         |        |          |           |
| 3) L1 AR-1016-1             | 5.418 | 4.643 | 385025  | 268115 | 214.067  | 213.046   |
| 4) L1 AR-1016-2             | 5.440 | 4.660 | 573277  | 375898 | 228.299  | 208.644   |
| 5) L1 AR-1016-3             | 5.501 | 4.835 | 371194  | 201245 | 230.943  | 204.114   |
| 6) L1 AR-1016-4             | 5.598 | 4.876 | 369303  | 167999 | 281.524m | 202.936 # |
| 7) L1 AR-1016-5             | 5.890 | 5.087 | 287110  | 215070 | 207.809  | 200.490   |
| 31) L7 AR-1260-1            | 7.007 | 6.109 | 527806  | 412171 | 205.678  | 206.046   |
| 32) L7 AR-1260-2            | 7.264 | 6.297 | 645737  | 499220 | 213.526  | 202.527   |
| 33) L7 AR-1260-3            | 7.620 | 6.449 | 509717  | 446901 | 211.584  | 199.222   |
| 34) L7 AR-1260-4            | 7.845 | 6.916 | 555797  | 383332 | 212.200  | 205.979   |
| 35) L7 AR-1260-5            | 8.154 | 7.158 | 1018947 | 867618 | 213.076  | 201.195   |
| -----                       |       |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052419\  
Data File : PO056549.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 May 2019 10:26  
Operator : SM/SJ  
Sample : PB119917BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

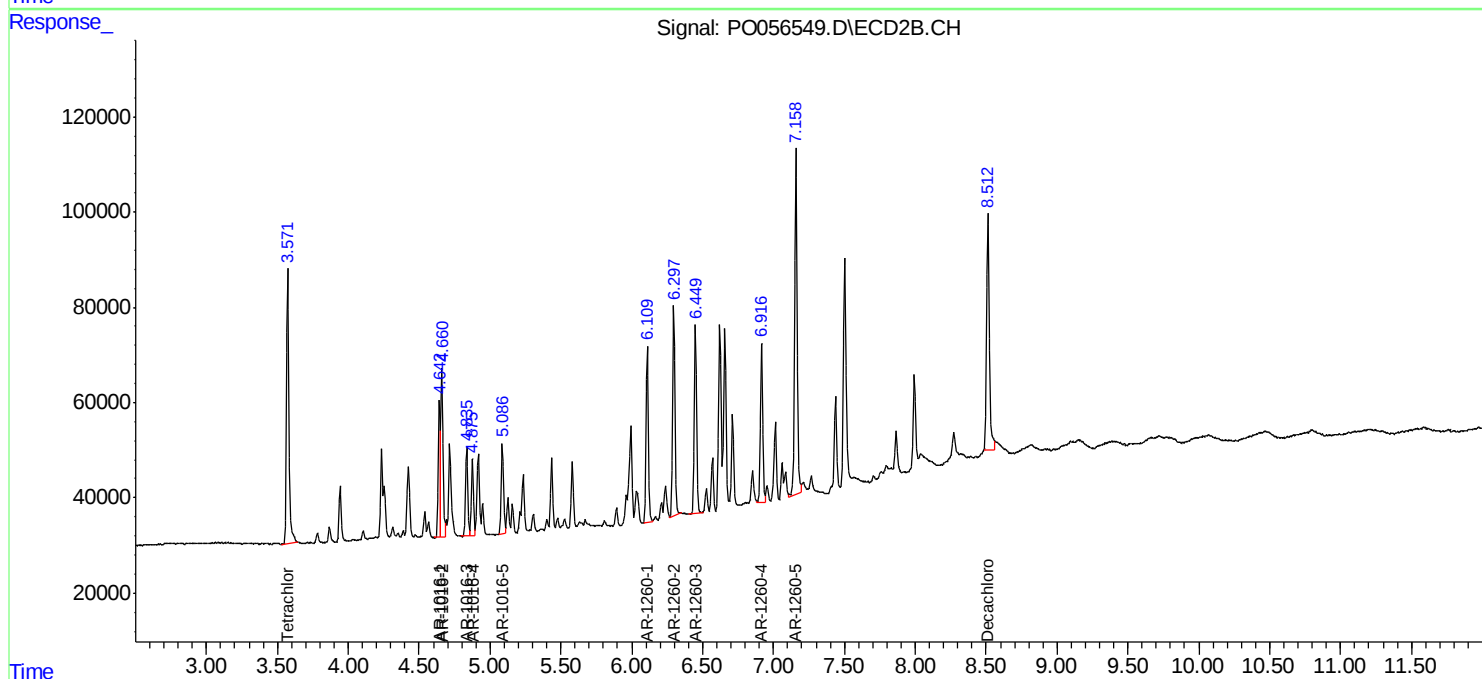
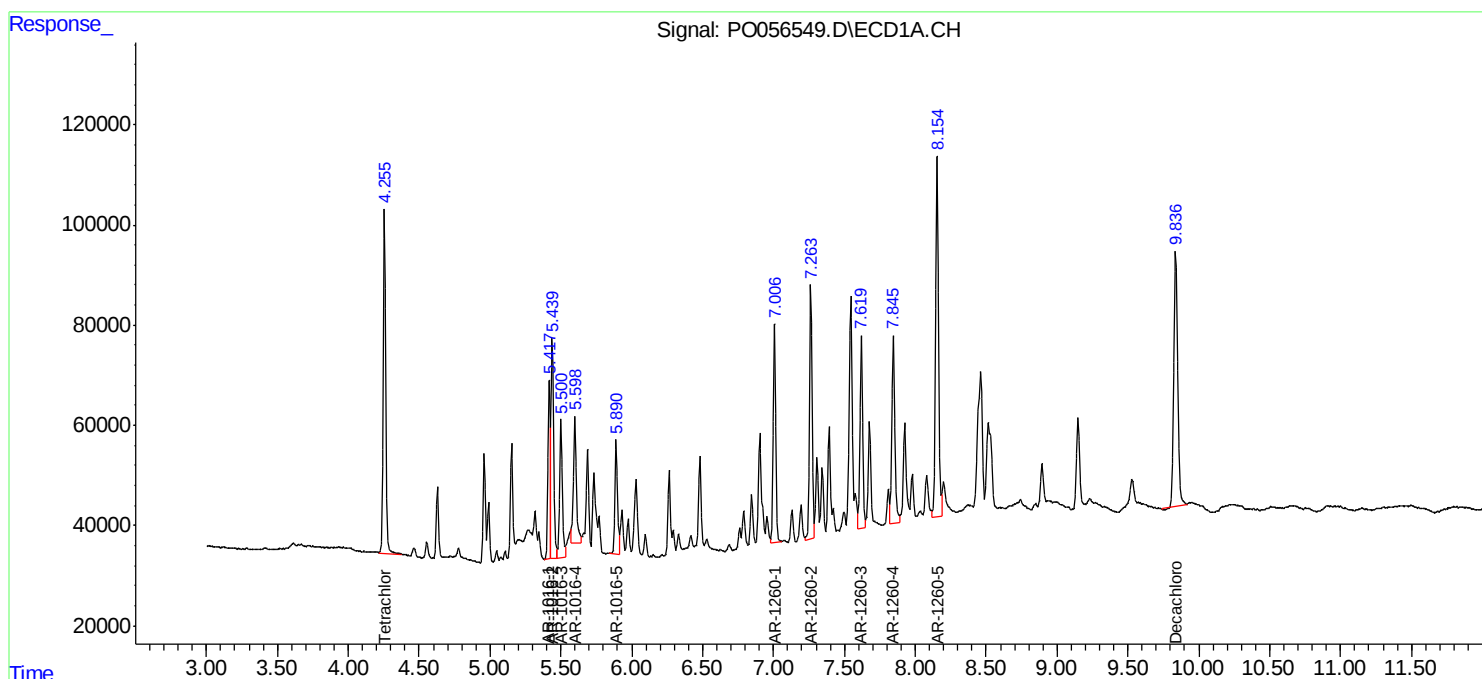
Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

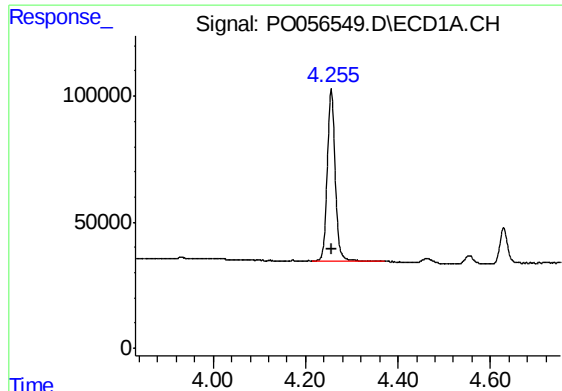
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 22:20:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 2019  
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





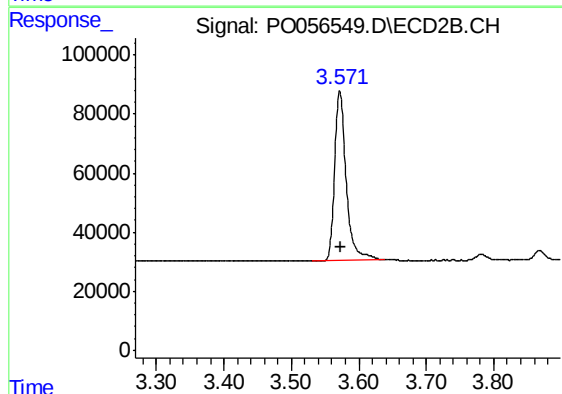
#1 Tetrachloro-m-xylene

R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 809672  
Conc: 21.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

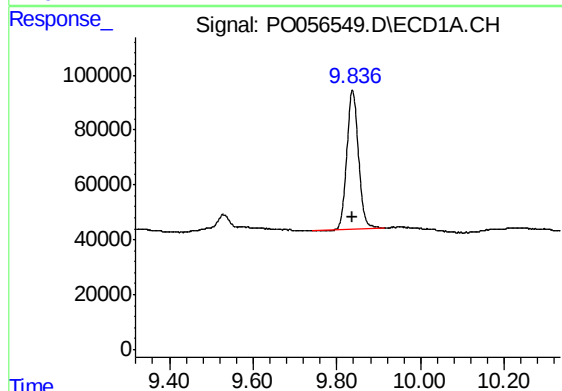
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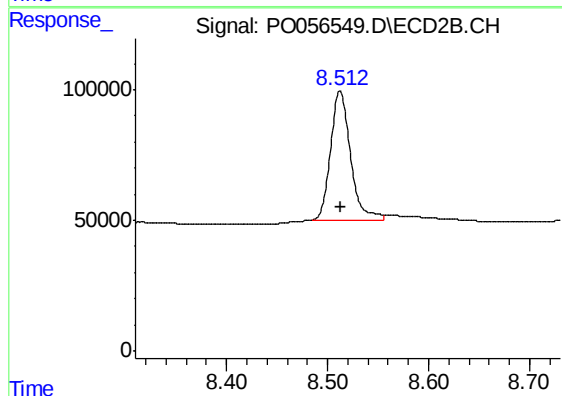
#1 Tetrachloro-m-xylene

R.T.: 3.572 min  
Delta R.T.: -0.001 min  
Response: 683410  
Conc: 20.72 ng/ml



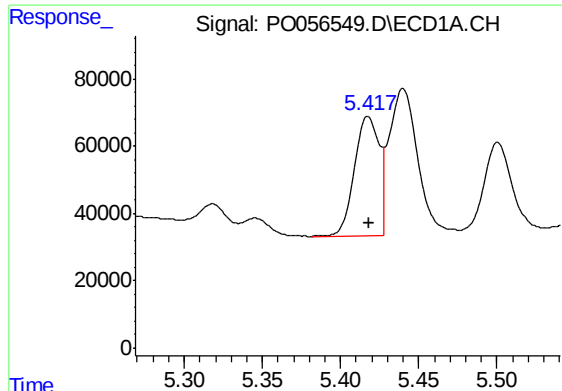
#2 Decachlorobiphenyl

R.T.: 9.837 min  
Delta R.T.: 0.001 min  
Response: 976733  
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.512 min  
Delta R.T.: -0.001 min  
Response: 683928  
Conc: 19.18 ng/ml m



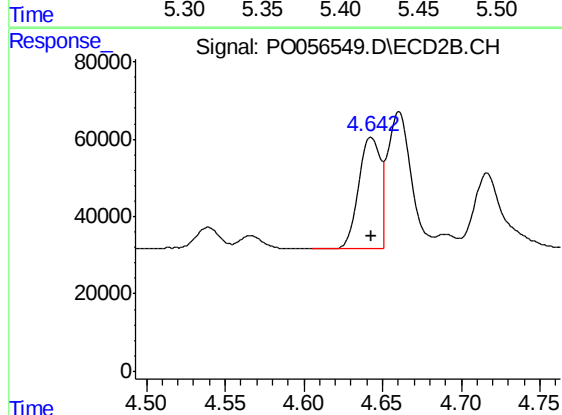
#3 AR-1016-1

R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 385025  
Conc: 214.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

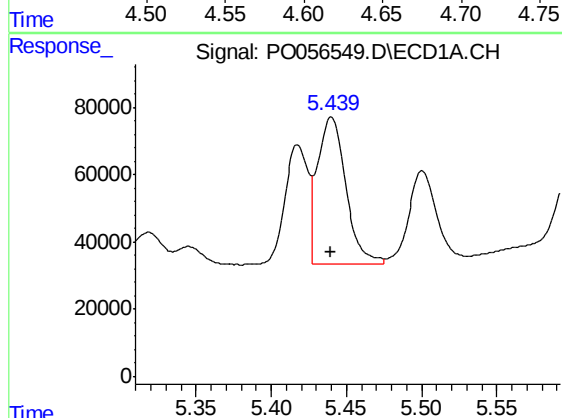
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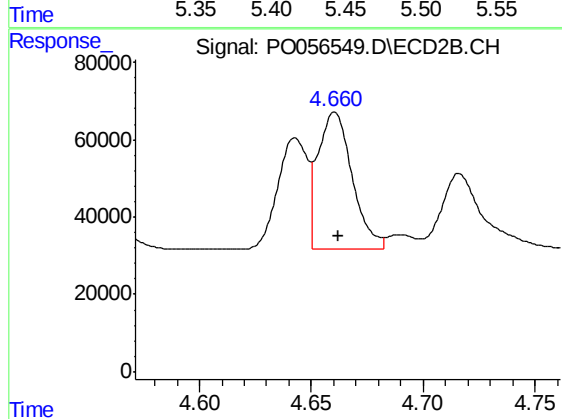
#3 AR-1016-1

R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 268115  
Conc: 213.05 ng/ml



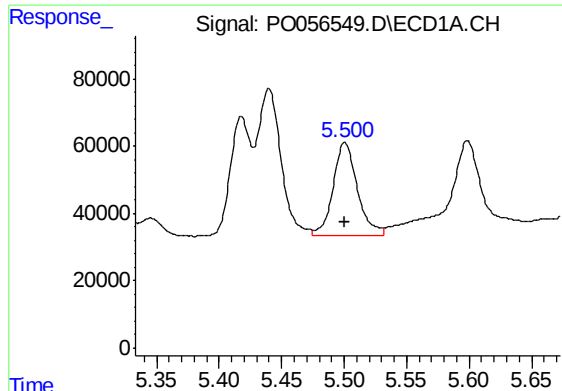
#4 AR-1016-2

R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 573277  
Conc: 228.30 ng/ml



#4 AR-1016-2

R.T.: 4.660 min  
Delta R.T.: -0.001 min  
Response: 375898  
Conc: 208.64 ng/ml



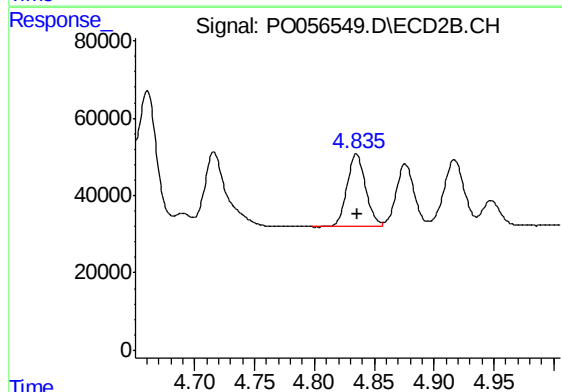
#5 AR-1016-3

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 371194  
Conc: 230.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

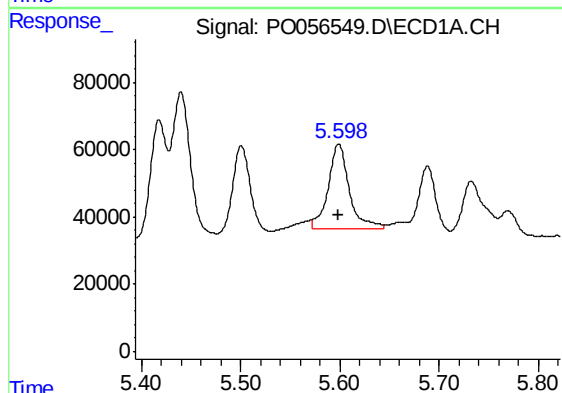
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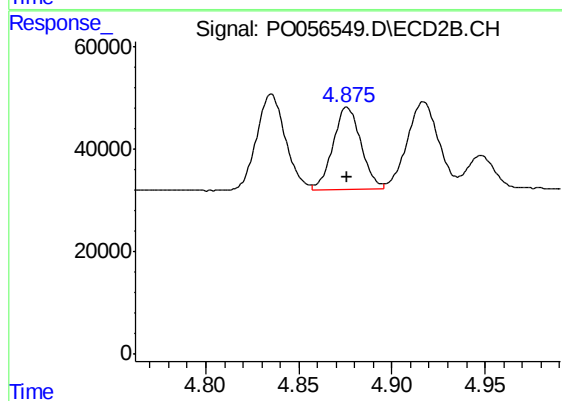
#5 AR-1016-3

R.T.: 4.835 min  
Delta R.T.: 0.000 min  
Response: 201245  
Conc: 204.11 ng/ml



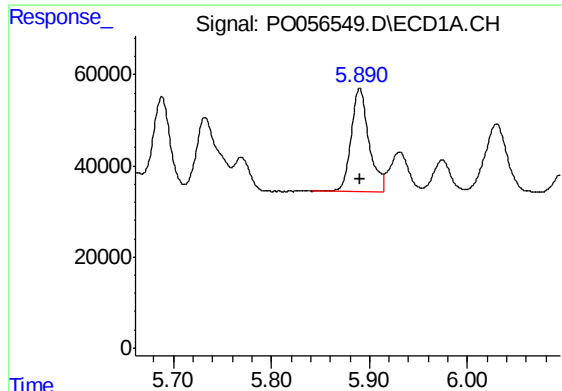
#6 AR-1016-4

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 369303  
Conc: 281.52 ng/ml m



#6 AR-1016-4

R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 167999  
Conc: 202.94 ng/ml



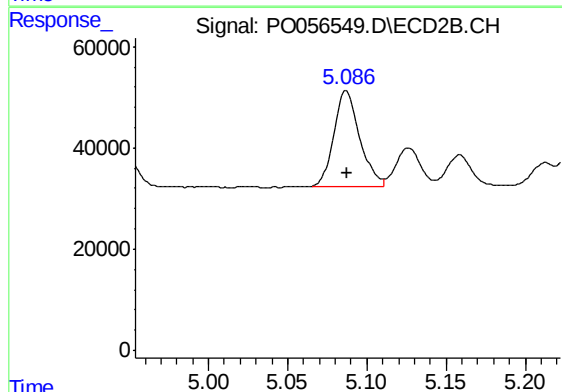
#7 AR-1016-5

R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 287110  
Conc: 207.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

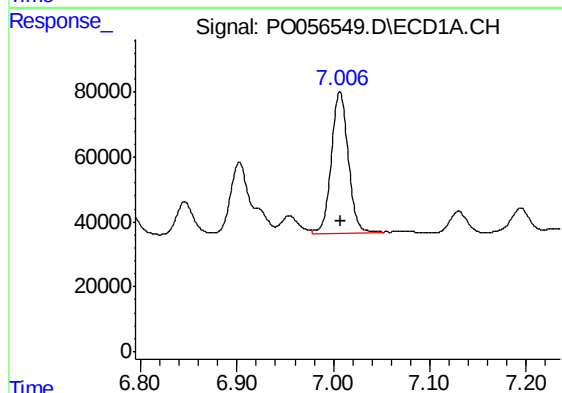
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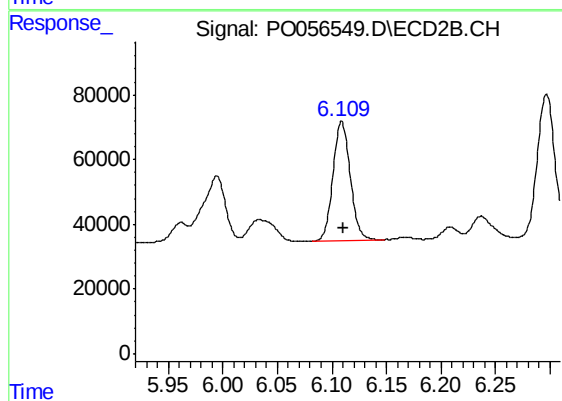
#7 AR-1016-5

R.T.: 5.087 min  
Delta R.T.: -0.001 min  
Response: 215070  
Conc: 200.49 ng/ml



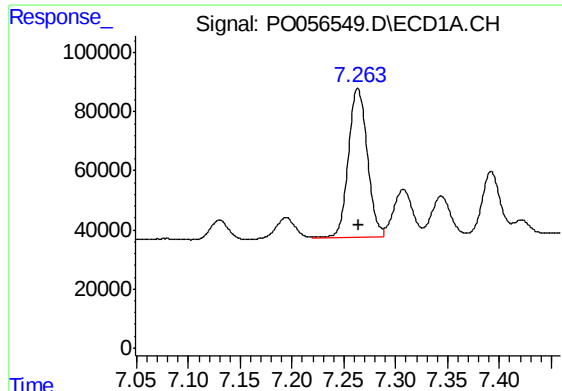
#31 AR-1260-1

R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 527806  
Conc: 205.68 ng/ml



#31 AR-1260-1

R.T.: 6.109 min  
Delta R.T.: -0.001 min  
Response: 412171  
Conc: 206.05 ng/ml



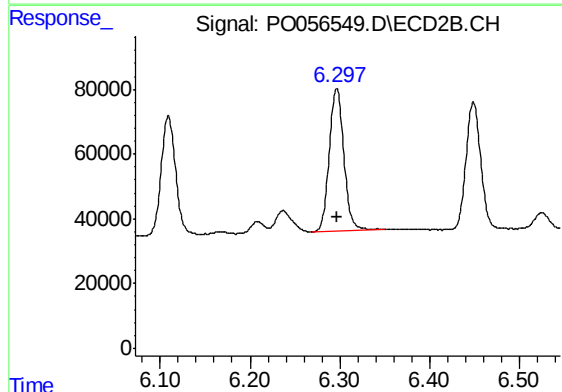
#32 AR-1260-2

R.T.: 7.264 min  
Delta R.T.: 0.000 min  
Response: 645737  
Conc: 213.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

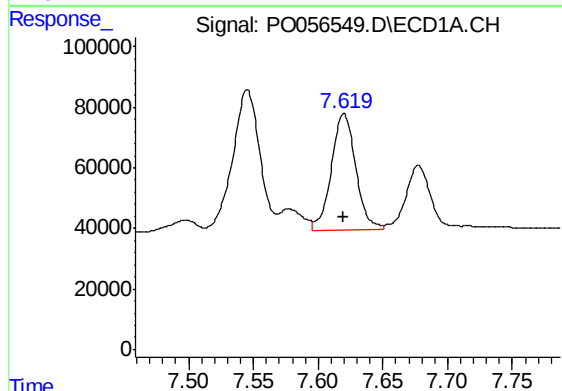
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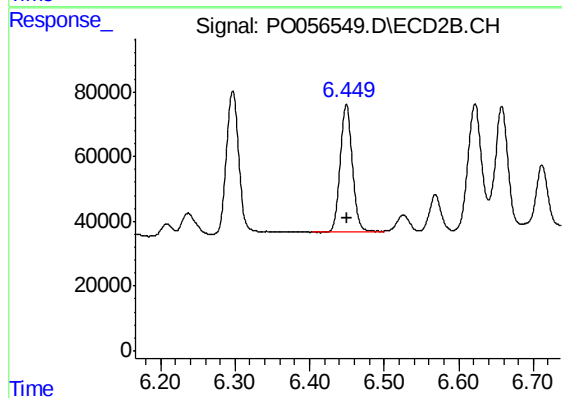
#32 AR-1260-2

R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 499220  
Conc: 202.53 ng/ml



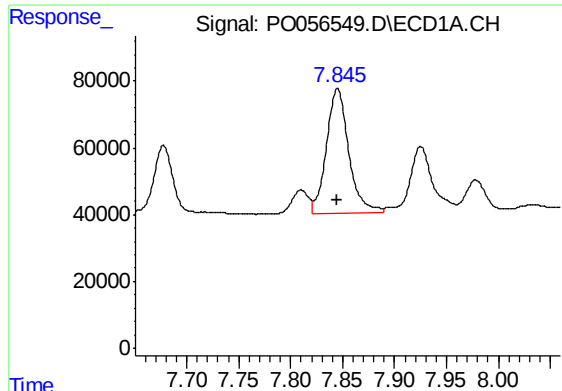
#33 AR-1260-3

R.T.: 7.620 min  
Delta R.T.: 0.000 min  
Response: 509717  
Conc: 211.58 ng/ml



#33 AR-1260-3

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 446901  
Conc: 199.22 ng/ml



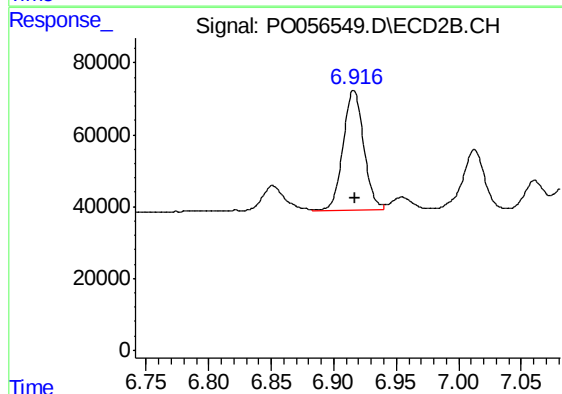
#34 AR-1260-4

R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 555797  
Conc: 212.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119917BS

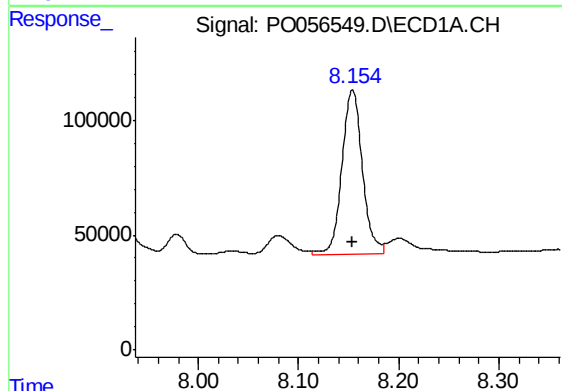
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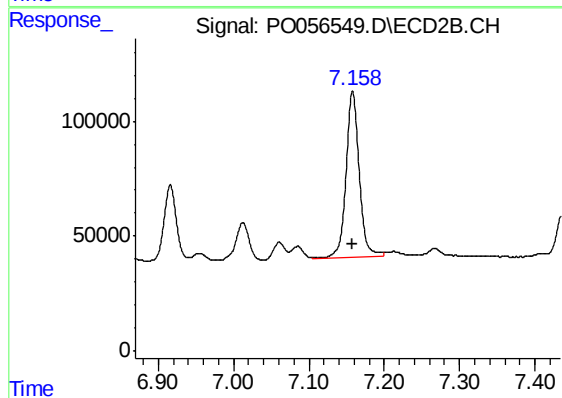
#34 AR-1260-4

R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 383332  
Conc: 205.98 ng/ml



#35 AR-1260-5

R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 1018947  
Conc: 213.08 ng/ml



#35 AR-1260-5

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 867618  
Conc: 201.19 ng/ml