

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073119\  
 Data File : P0058614.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2019 16:11  
 Operator : SM/AJ  
 Sample : PB121679BSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB121679BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 16:37:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 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...          | 4.172 | 3.522 | 961623  | 823133 | 22.786  | 20.604   |
| 2) SA Decachlor...          | 9.656 | 8.410 | 1029240 | 795110 | 19.005  | 20.143   |
| Target Compounds            |       |       |         |        |         |          |
| 3) L1 AR-1016-1             | 5.326 | 4.580 | 114864  | 79783  | 61.295m | 54.722   |
| 4) L1 AR-1016-2             | 5.347 | 4.597 | 156836  | 114236 | 56.999m | 53.217   |
| 5) L1 AR-1016-3             | 5.408 | 4.770 | 91980   | 56493  | 54.172m | 49.742   |
| 6) L1 AR-1016-4             | 5.506 | 4.811 | 76004   | 50478  | 54.319m | 53.512   |
| 7) L1 AR-1016-5             | 5.794 | 5.020 | 80892   | 82252  | 56.472m | 66.794   |
| 31) L7 AR-1260-1            | 6.902 | 6.034 | 154771  | 134155 | 53.756m | 56.366   |
| 32) L7 AR-1260-2            | 7.157 | 6.221 | 222757  | 237833 | 53.547  | 78.511m# |
| 33) L7 AR-1260-3            | 7.510 | 6.371 | 154885  | 145290 | 41.591m | 53.814 # |
| 34) L7 AR-1260-4            | 7.736 | 6.835 | 138731  | 106409 | 40.710m | 47.093   |
| 35) L7 AR-1260-5            | 8.040 | 7.078 | 293429  | 239162 | 39.896  | 44.410   |
| -----                       |       |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO073119\  
Data File : PO058614.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2019 16:11  
Operator : SM/AJ  
Sample : PB121679BSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

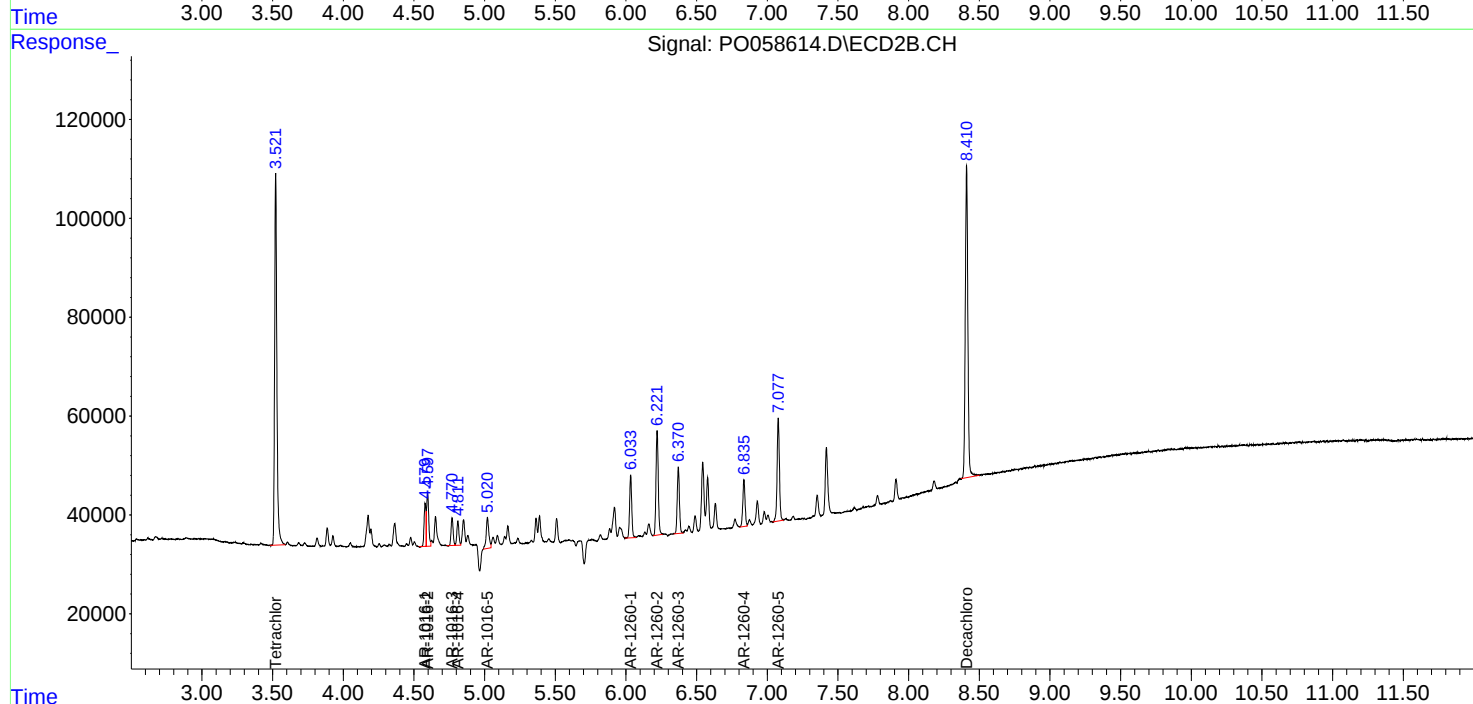
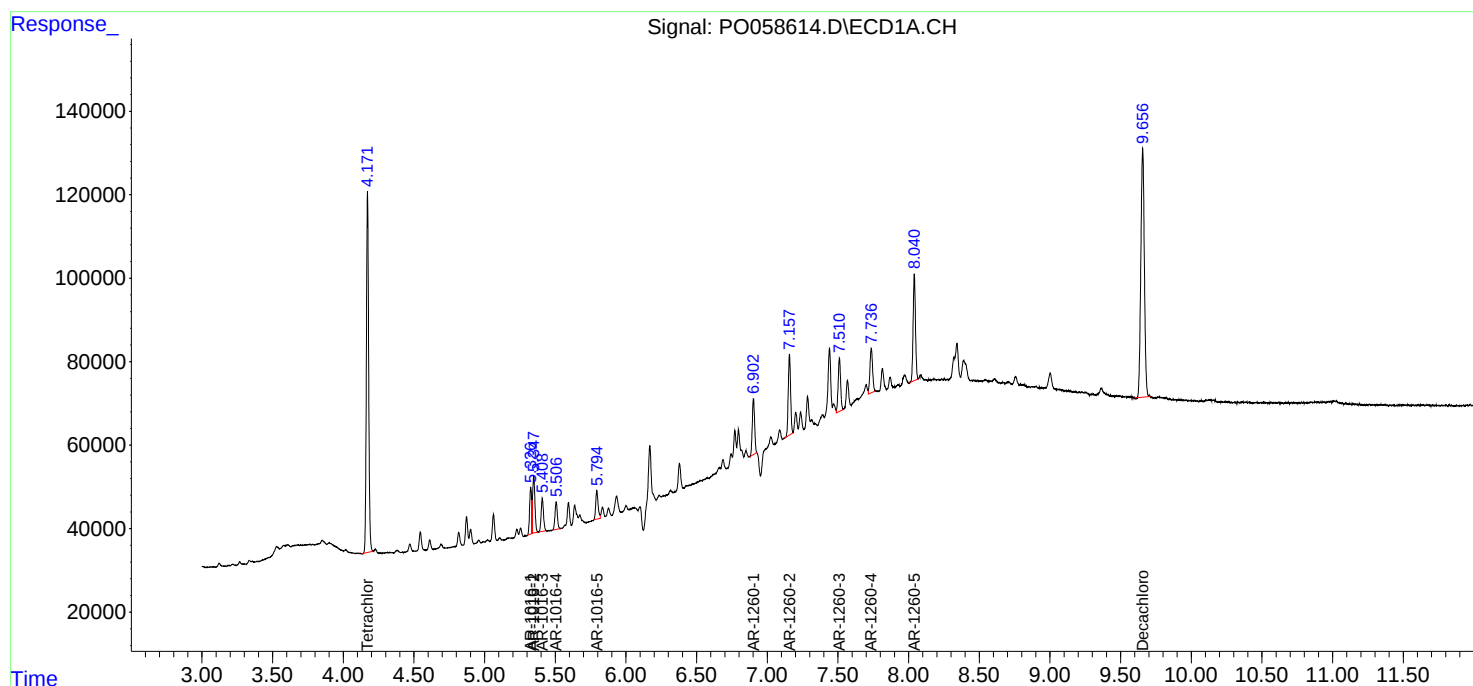
Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

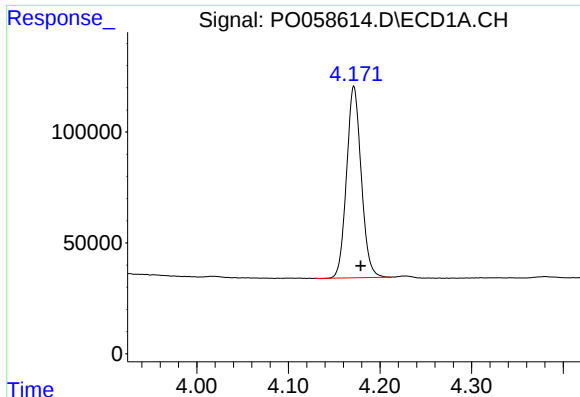
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 16:37:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 2019  
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





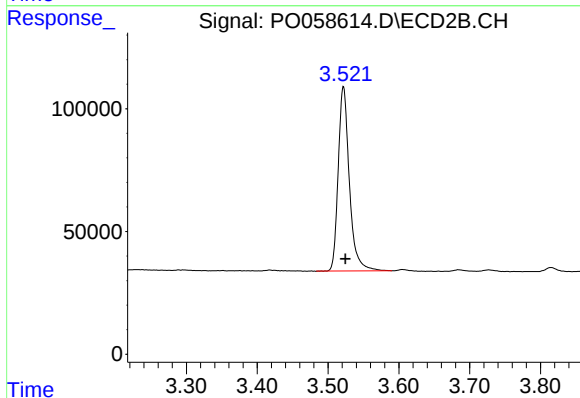
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: -0.007 min  
Response: 961623  
Conc: 22.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

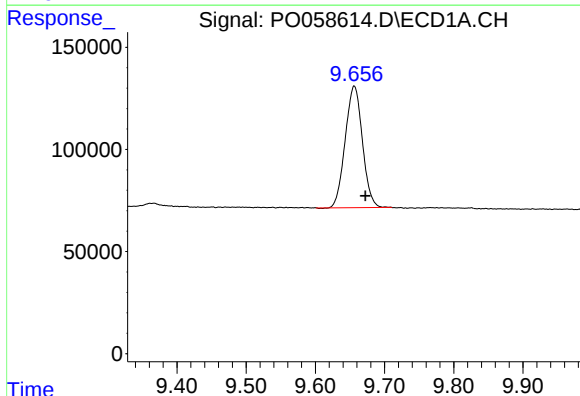
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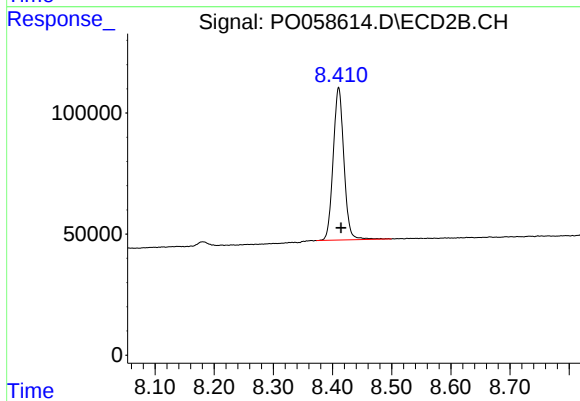
#1 Tetrachloro-m-xylene

R.T.: 3.522 min  
Delta R.T.: -0.003 min  
Response: 823133  
Conc: 20.60 ng/ml



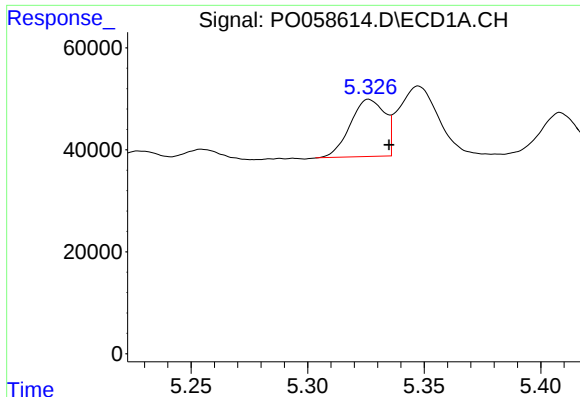
#2 Decachlorobiphenyl

R.T.: 9.656 min  
Delta R.T.: -0.016 min  
Response: 1029240  
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.410 min  
Delta R.T.: -0.004 min  
Response: 795110  
Conc: 20.14 ng/ml



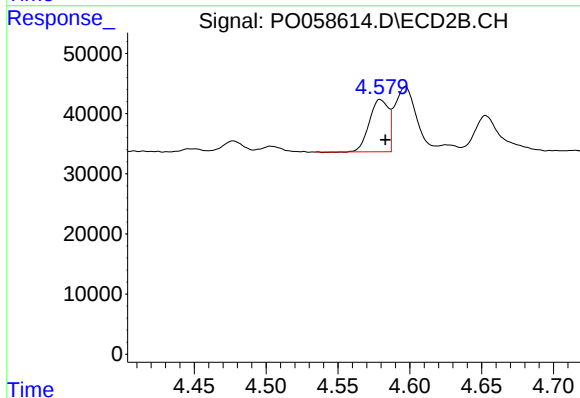
#3 AR-1016-1

R.T.: 5.326 min  
Delta R.T.: -0.009 min  
Response: 114864  
Conc: 61.30 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

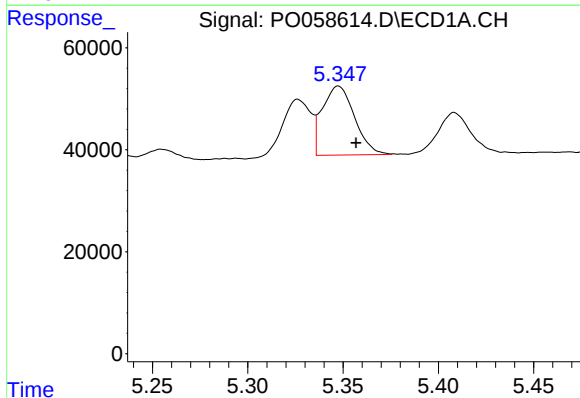
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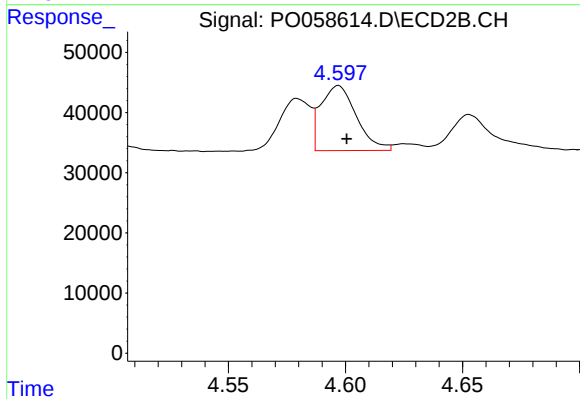
#3 AR-1016-1

R.T.: 4.580 min  
Delta R.T.: -0.004 min  
Response: 79783  
Conc: 54.72 ng/ml



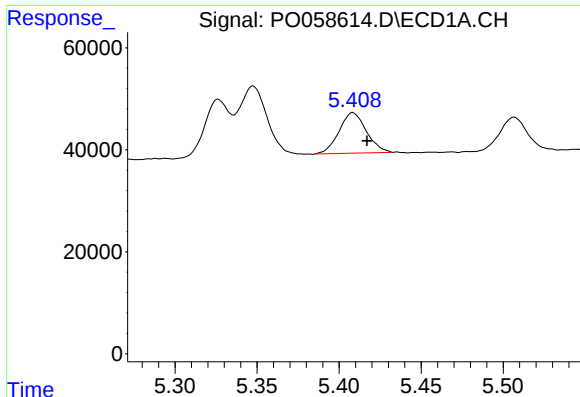
#4 AR-1016-2

R.T.: 5.347 min  
Delta R.T.: -0.010 min  
Response: 156836  
Conc: 57.00 ng/ml m



#4 AR-1016-2

R.T.: 4.597 min  
Delta R.T.: -0.004 min  
Response: 114236  
Conc: 53.22 ng/ml



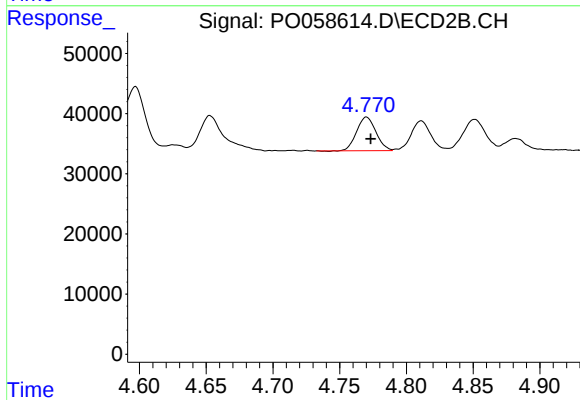
#5 AR-1016-3

R.T.: 5.408 min  
Delta R.T.: -0.009 min  
Response: 91980  
Conc: 54.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

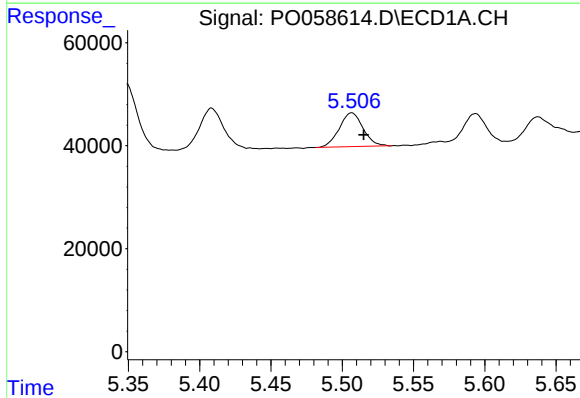
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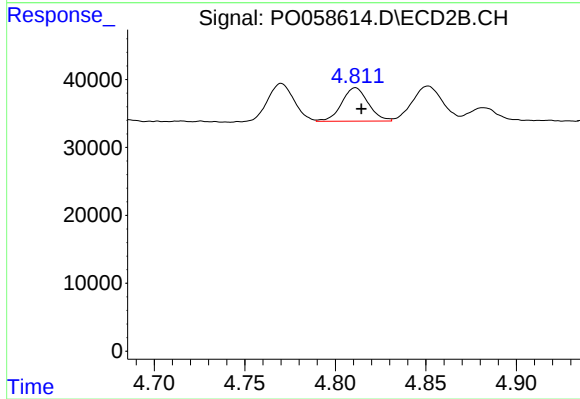
#5 AR-1016-3

R.T.: 4.770 min  
Delta R.T.: -0.003 min  
Response: 56493  
Conc: 49.74 ng/ml



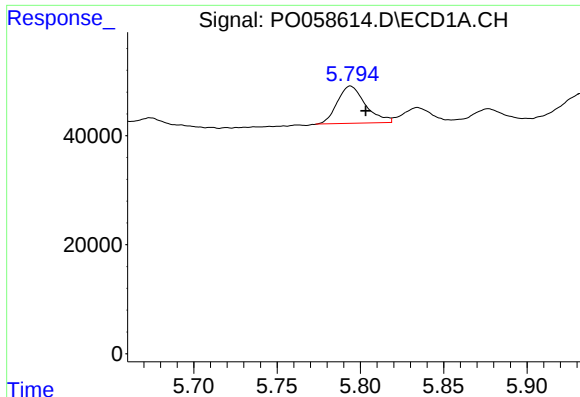
#6 AR-1016-4

R.T.: 5.506 min  
Delta R.T.: -0.009 min  
Response: 76004  
Conc: 54.32 ng/ml m



#6 AR-1016-4

R.T.: 4.811 min  
Delta R.T.: -0.003 min  
Response: 50478  
Conc: 53.51 ng/ml



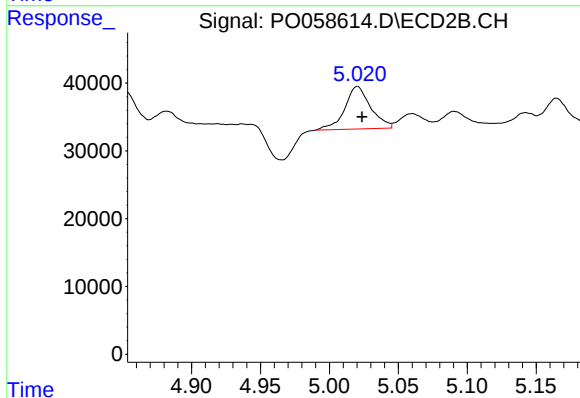
#7 AR-1016-5

R.T.: 5.794 min  
Delta R.T.: -0.010 min  
Response: 80892  
Conc: 56.47 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

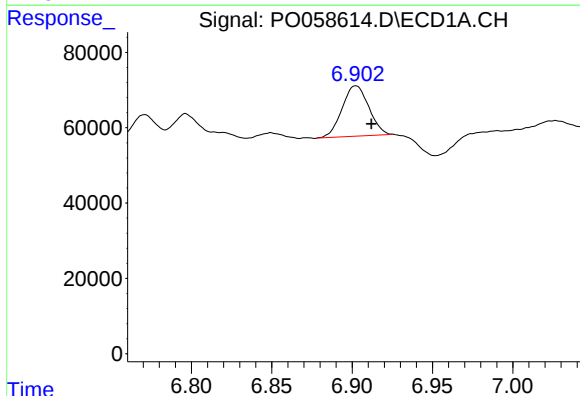
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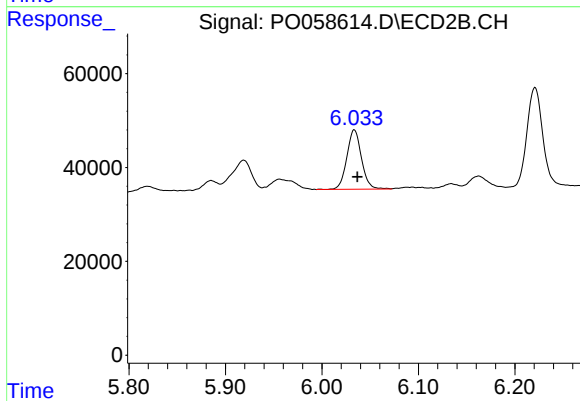
#7 AR-1016-5

R.T.: 5.020 min  
Delta R.T.: -0.003 min  
Response: 82252  
Conc: 66.79 ng/ml



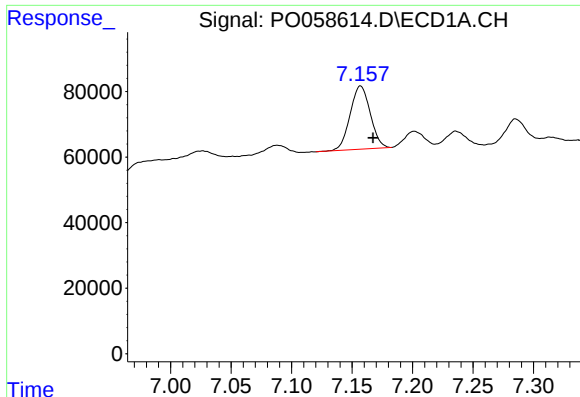
#31 AR-1260-1

R.T.: 6.902 min  
Delta R.T.: -0.010 min  
Response: 154771  
Conc: 53.76 ng/ml m



#31 AR-1260-1

R.T.: 6.034 min  
Delta R.T.: -0.003 min  
Response: 134155  
Conc: 56.37 ng/ml



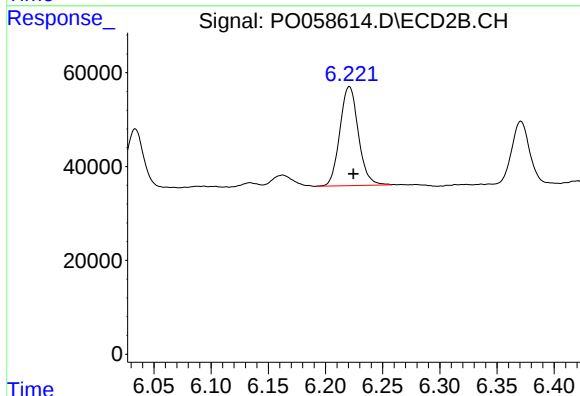
#32 AR-1260-2

R.T.: 7.157 min  
Delta R.T.: -0.010 min  
Response: 222757  
Conc: 53.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

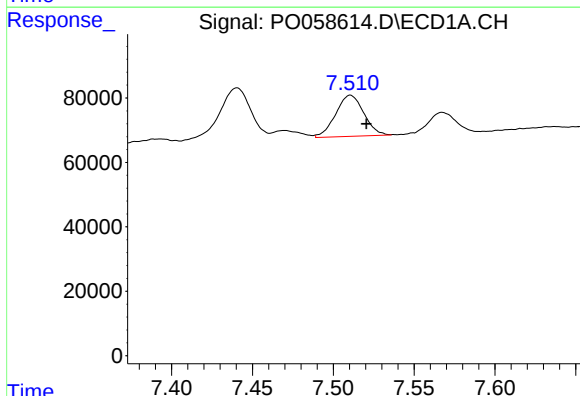
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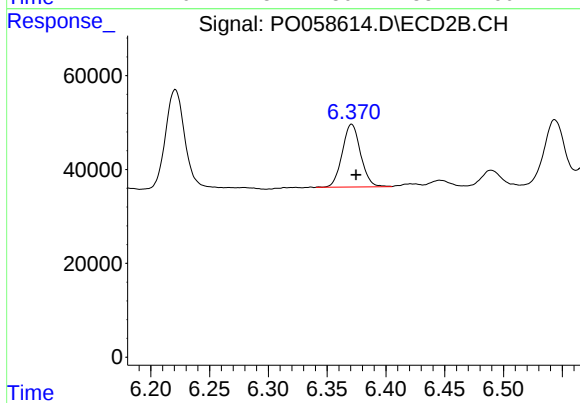
#32 AR-1260-2

R.T.: 6.221 min  
Delta R.T.: -0.004 min  
Response: 237833  
Conc: 78.51 ng/ml m



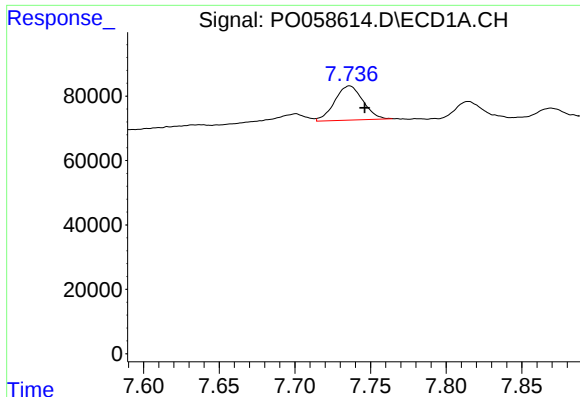
#33 AR-1260-3

R.T.: 7.510 min  
Delta R.T.: -0.010 min  
Response: 154885  
Conc: 41.59 ng/ml m



#33 AR-1260-3

R.T.: 6.371 min  
Delta R.T.: -0.004 min  
Response: 145290  
Conc: 53.81 ng/ml



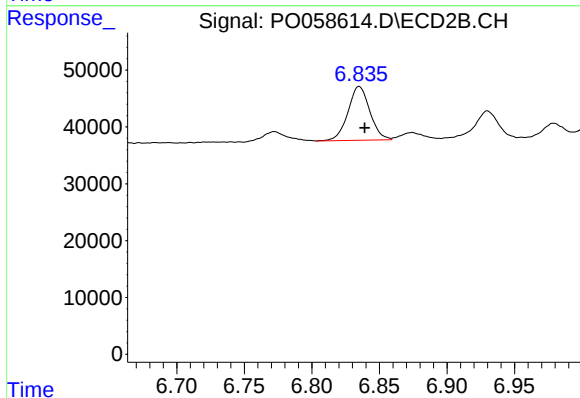
#34 AR-1260-4

R.T.: 7.736 min  
Delta R.T.: -0.011 min  
Response: 138731  
Conc: 40.71 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB121679BSD

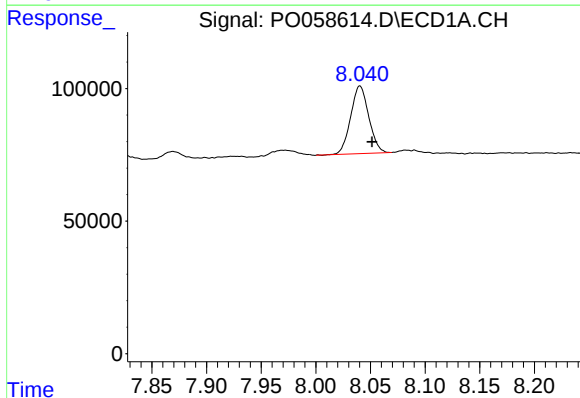
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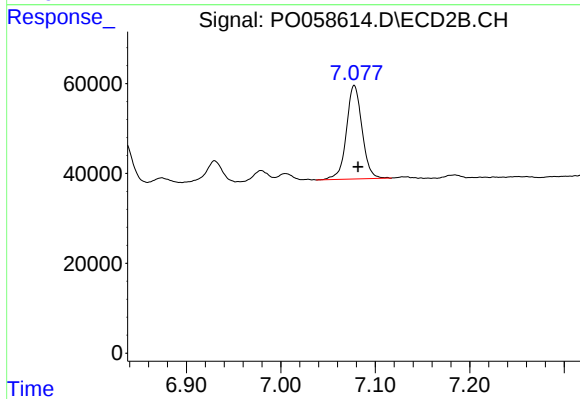
#34 AR-1260-4

R.T.: 6.835 min  
Delta R.T.: -0.004 min  
Response: 106409  
Conc: 47.09 ng/ml



#35 AR-1260-5

R.T.: 8.040 min  
Delta R.T.: -0.011 min  
Response: 293429  
Conc: 39.90 ng/ml



#35 AR-1260-5

R.T.: 7.078 min  
Delta R.T.: -0.004 min  
Response: 239162  
Conc: 44.41 ng/ml