

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042219\  
 Data File : P0055528.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Apr 2019 20:37  
 Operator : SM/SJ  
 Sample : PB119088BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB119088BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 10:08:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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... | 4.289 | 3.601 | 695148 | 699079 | 20.030   | 21.906    |
| 2)                          | SA Decachlor... | 9.898 | 8.560 | 733081 | 558011 | 14.871   | 17.521    |
| Target Compounds            |                 |       |       |        |        |          |           |
| 3)                          | L1 AR-1016-1    | 5.450 | 4.674 | 334193 | 333083 | 185.722m | 210.626m  |
| 4)                          | L1 AR-1016-2    | 5.473 | 4.693 | 455112 | 389831 | 183.241  | 181.932m  |
| 5)                          | L1 AR-1016-3    | 5.534 | 4.868 | 291919 | 235761 | 185.552  | 195.130m  |
| 6)                          | L1 AR-1016-4    | 5.631 | 4.908 | 236541 | 183120 | 181.525  | 181.211m  |
| 7)                          | L1 AR-1016-5    | 5.924 | 5.121 | 247703 | 243309 | 185.649  | 186.673m  |
| 31)                         | L7 AR-1260-1    | 7.043 | 6.145 | 479555 | 456203 | 190.856  | 198.516m  |
| 32)                         | L7 AR-1260-2    | 7.300 | 6.332 | 552395 | 561690 | 177.989  | 204.046   |
| 33)                         | L7 AR-1260-3    | 7.657 | 6.486 | 347271 | 506673 | 141.491  | 196.544 # |
| 34)                         | L7 AR-1260-4    | 7.881 | 6.954 | 416130 | 347348 | 150.444  | 163.215m  |
| 35)                         | L7 AR-1260-5    | 8.191 | 7.194 | 714968 | 752363 | 128.855  | 157.093m  |
| -----                       |                 |       |       |        |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042219\  
Data File : PO055528.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Apr 2019 20:37  
Operator : SM/SJ  
Sample : PB119088BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

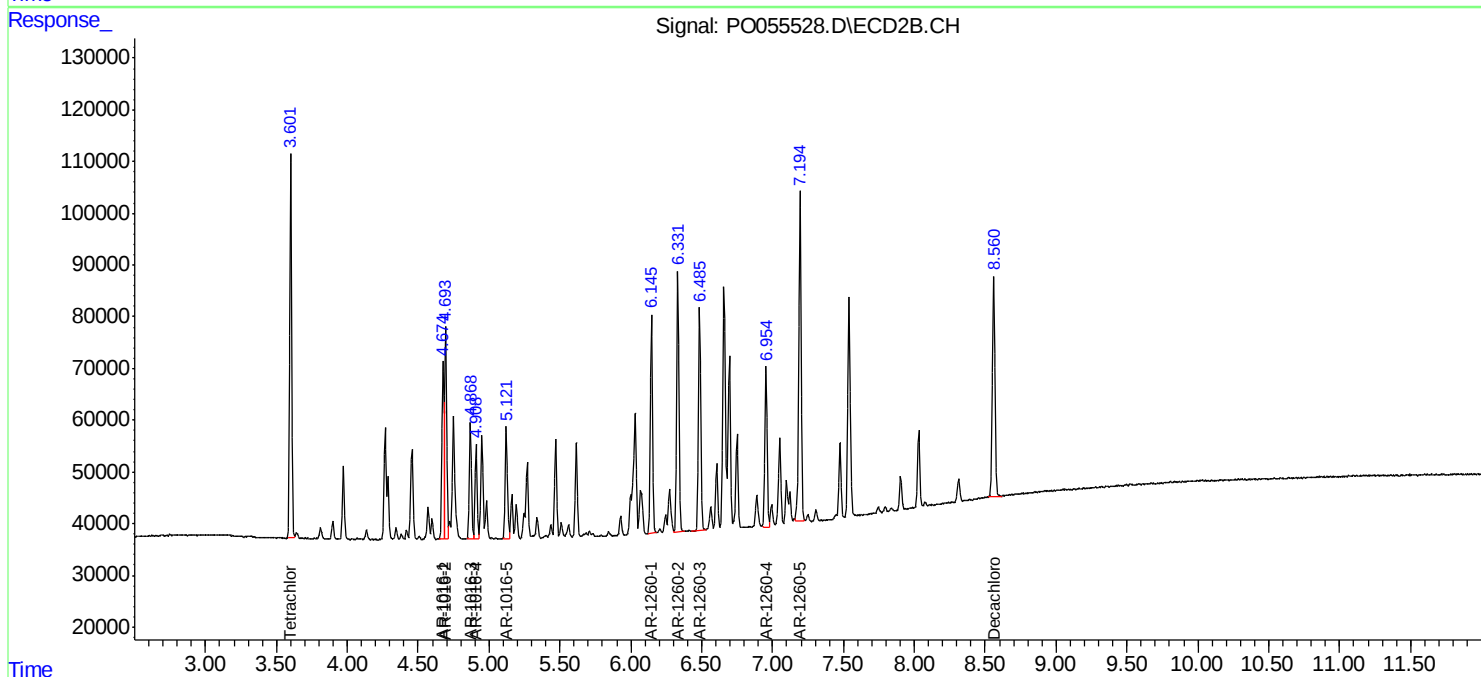
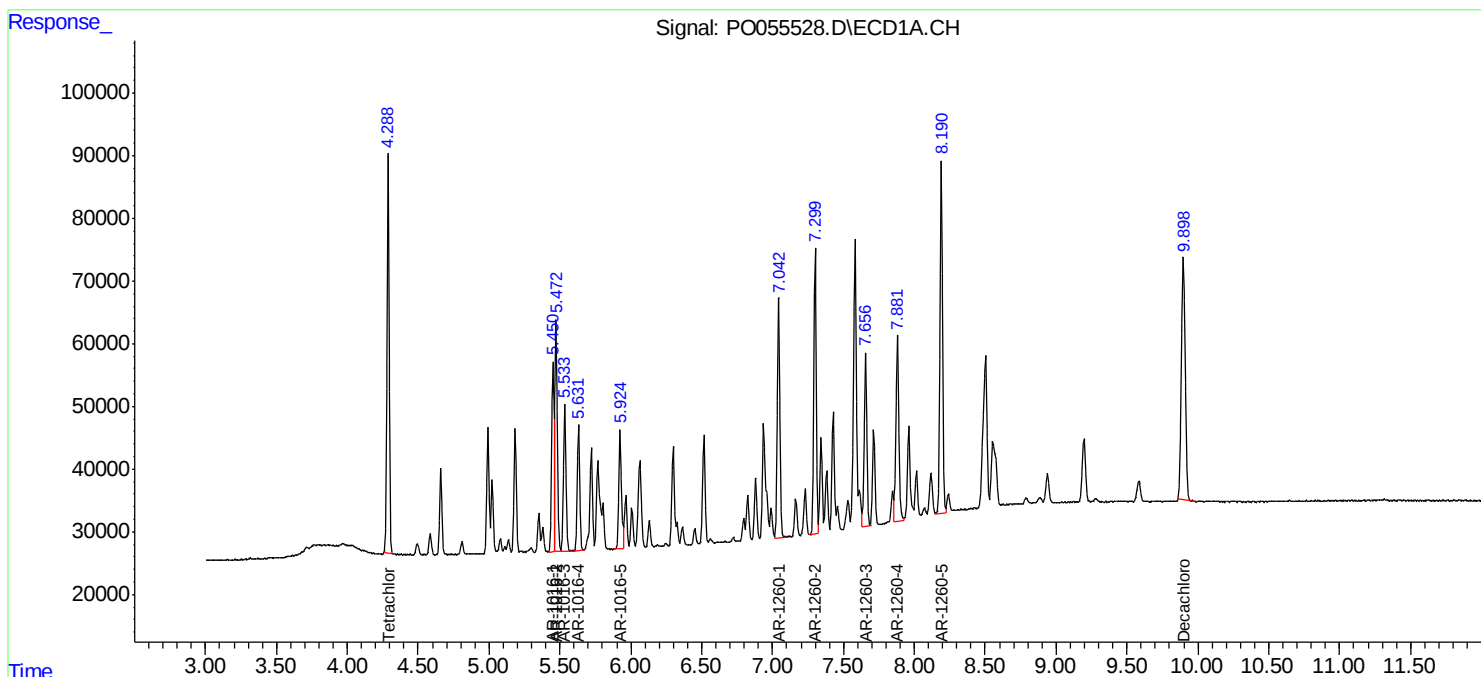
Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

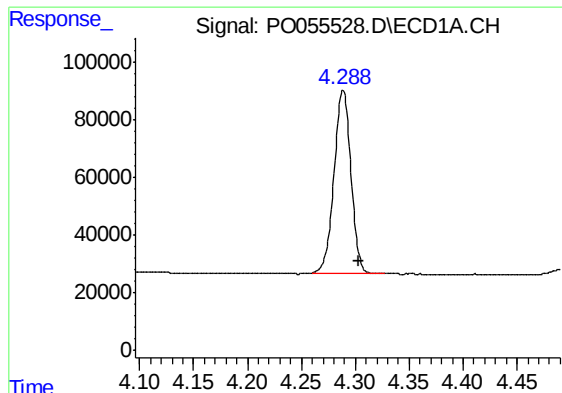
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 10:08:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





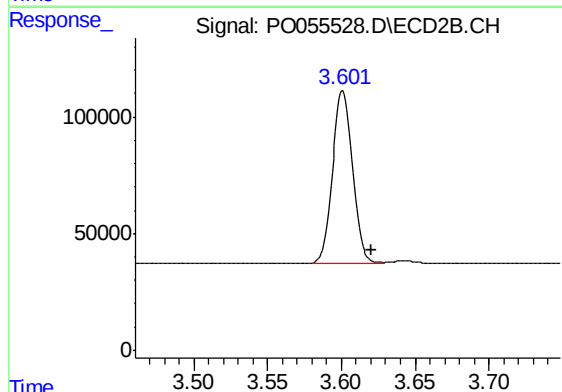
#1 Tetrachloro-m-xylene

R.T.: 4.289 min  
Delta R.T.: -0.014 min  
Response: 695148  
Conc: 20.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

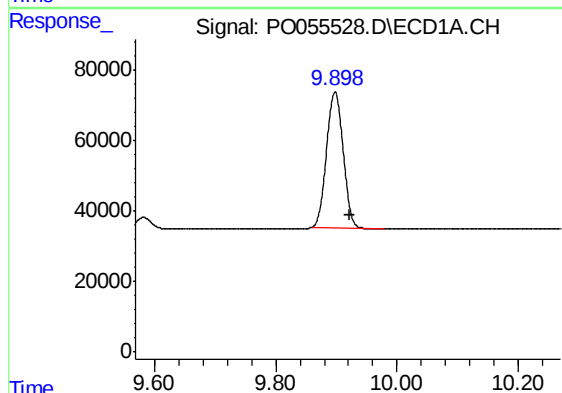
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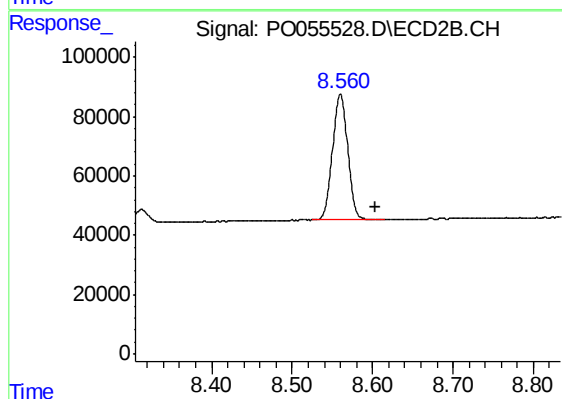
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: -0.020 min  
Response: 699079  
Conc: 21.91 ng/ml



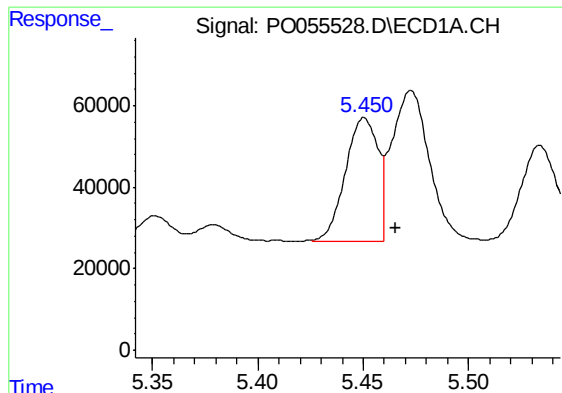
#2 Decachlorobiphenyl

R.T.: 9.898 min  
Delta R.T.: -0.025 min  
Response: 733081  
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.560 min  
Delta R.T.: -0.044 min  
Response: 558011  
Conc: 17.52 ng/ml



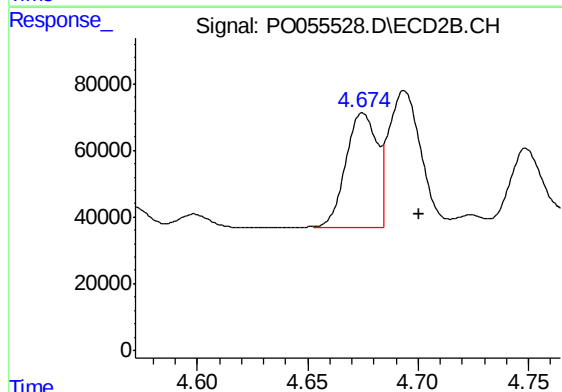
#3 AR-1016-1

R.T.: 5.450 min  
Delta R.T.: -0.015 min  
Response: 334193  
Conc: 185.72 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

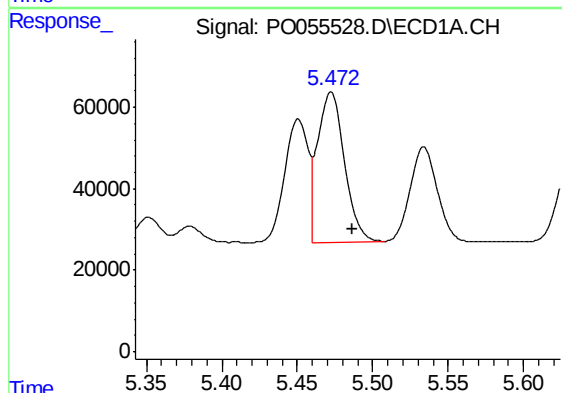
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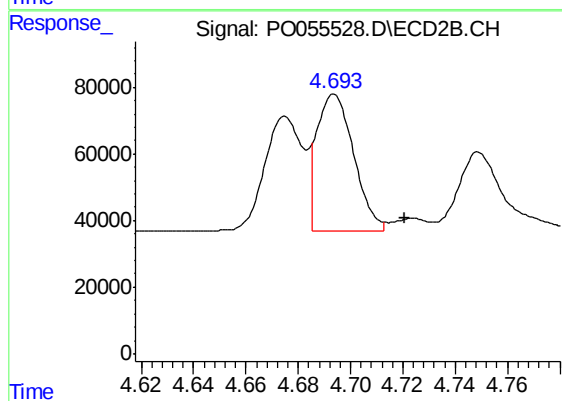
#3 AR-1016-1

R.T.: 4.674 min  
Delta R.T.: -0.026 min  
Response: 333083  
Conc: 210.63 ng/ml m



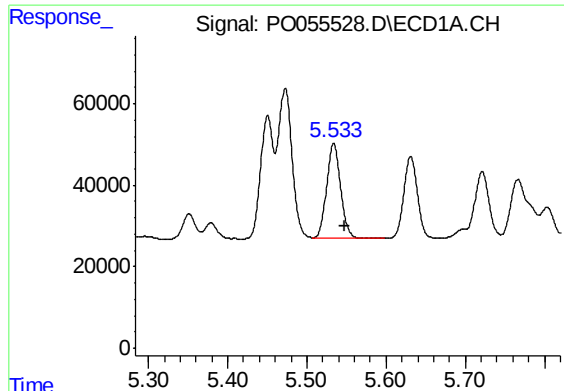
#4 AR-1016-2

R.T.: 5.473 min  
Delta R.T.: -0.014 min  
Response: 455112  
Conc: 183.24 ng/ml



#4 AR-1016-2

R.T.: 4.693 min  
Delta R.T.: -0.027 min  
Response: 389831  
Conc: 181.93 ng/ml m



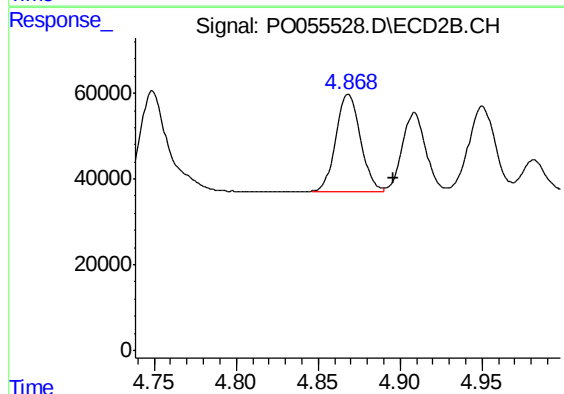
#5 AR-1016-3

R.T.: 5.534 min  
Delta R.T.: -0.015 min  
Response: 291919  
Conc: 185.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

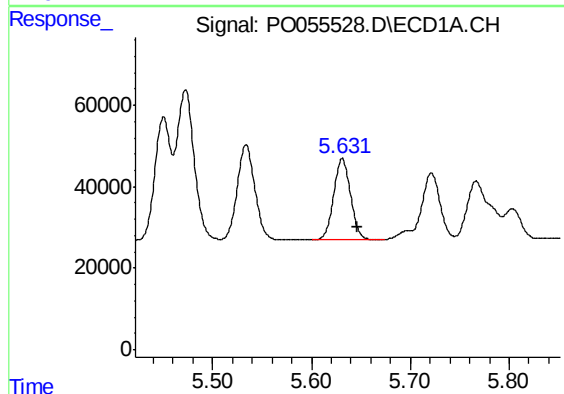
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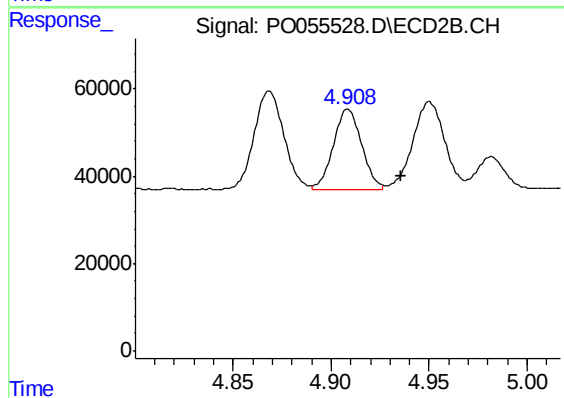
#5 AR-1016-3

R.T.: 4.868 min  
Delta R.T.: -0.027 min  
Response: 235761  
Conc: 195.13 ng/ml m



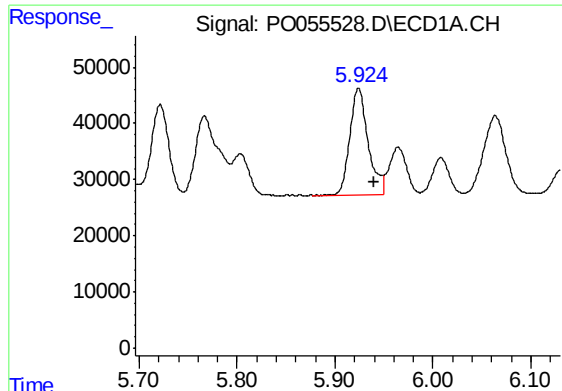
#6 AR-1016-4

R.T.: 5.631 min  
Delta R.T.: -0.016 min  
Response: 236541  
Conc: 181.52 ng/ml



#6 AR-1016-4

R.T.: 4.908 min  
Delta R.T.: -0.027 min  
Response: 183120  
Conc: 181.21 ng/ml m



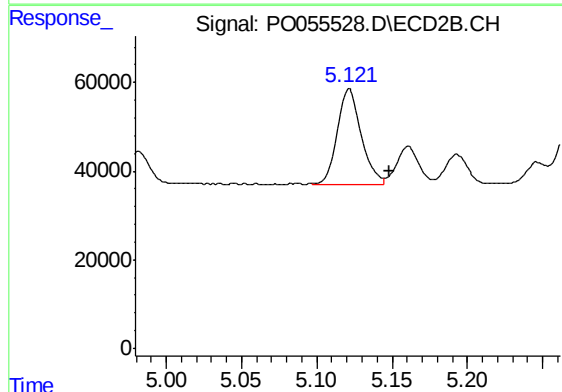
#7 AR-1016-5

R.T.: 5.924 min  
Delta R.T.: -0.016 min  
Response: 247703  
Conc: 185.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

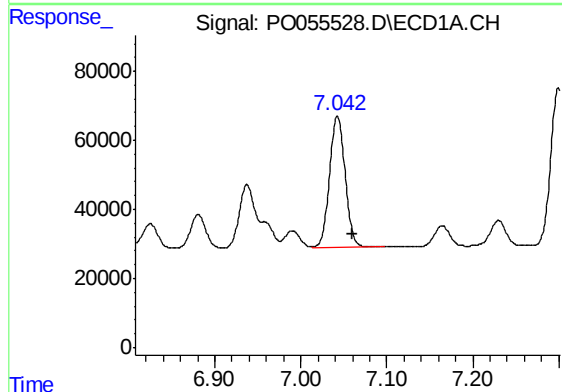
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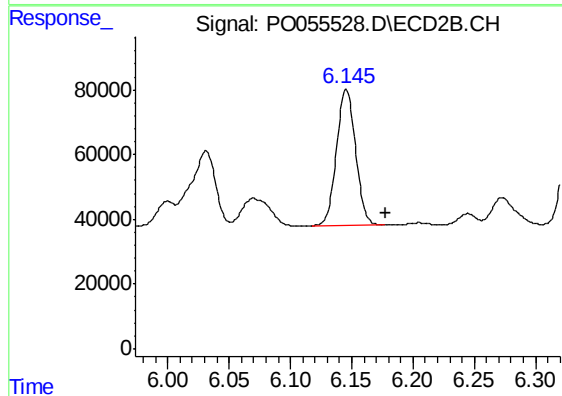
#7 AR-1016-5

R.T.: 5.121 min  
Delta R.T.: -0.028 min  
Response: 243309  
Conc: 186.67 ng/ml m



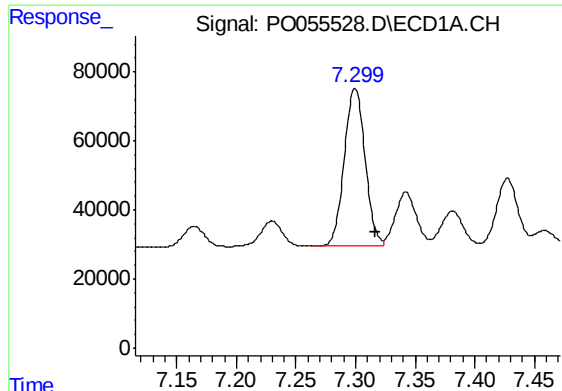
#31 AR-1260-1

R.T.: 7.043 min  
Delta R.T.: -0.017 min  
Response: 479555  
Conc: 190.86 ng/ml



#31 AR-1260-1

R.T.: 6.145 min  
Delta R.T.: -0.032 min  
Response: 456203  
Conc: 198.52 ng/ml m



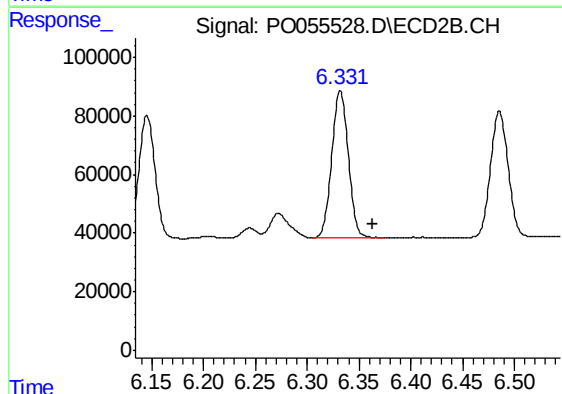
#32 AR-1260-2

R.T.: 7.300 min  
Delta R.T.: -0.017 min  
Response: 552395  
Conc: 177.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

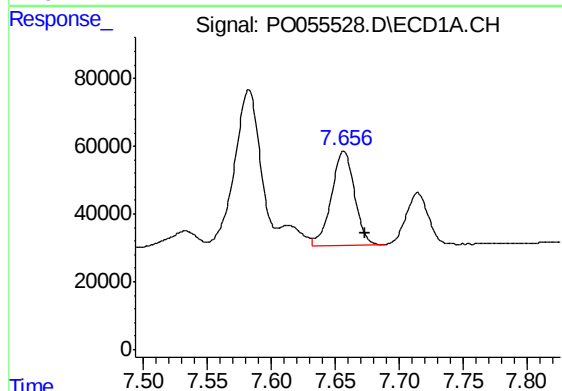
Manual Integrations  
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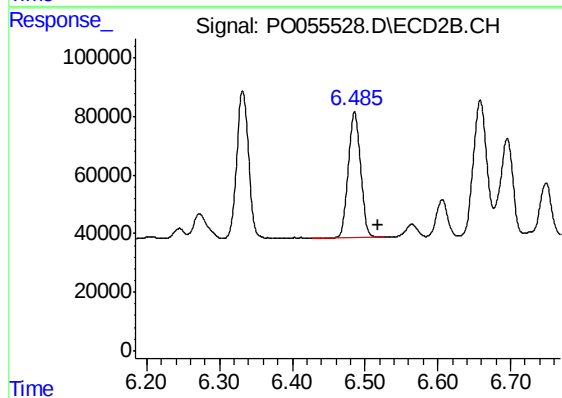
#32 AR-1260-2

R.T.: 6.332 min  
Delta R.T.: -0.032 min  
Response: 561690  
Conc: 204.05 ng/ml



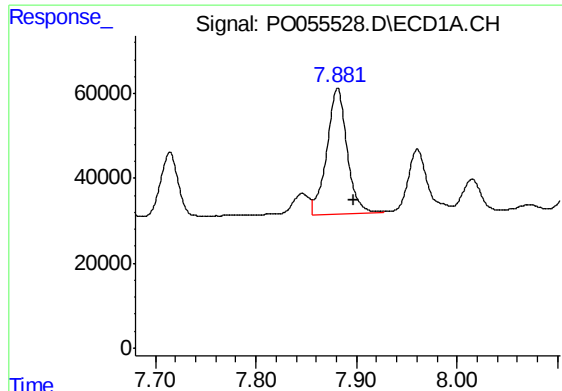
#33 AR-1260-3

R.T.: 7.657 min  
Delta R.T.: -0.017 min  
Response: 347271  
Conc: 141.49 ng/ml



#33 AR-1260-3

R.T.: 6.486 min  
Delta R.T.: -0.032 min  
Response: 506673  
Conc: 196.54 ng/ml



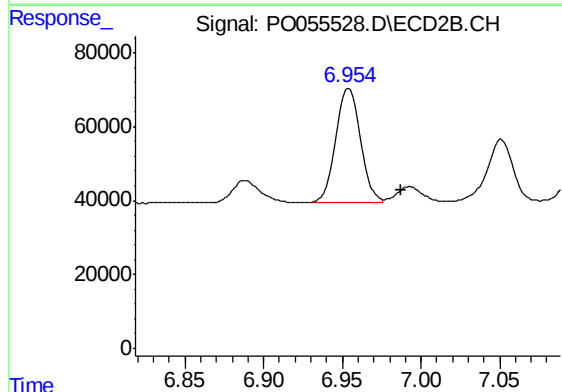
#34 AR-1260-4

R.T.: 7.881 min  
Delta R.T.: -0.016 min  
Response: 416130  
Conc: 150.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB119088BS

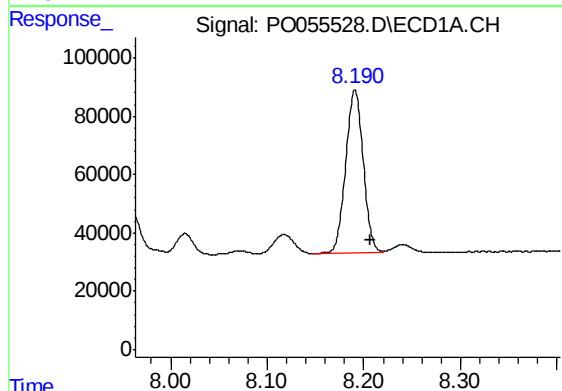
Manual Integrations  
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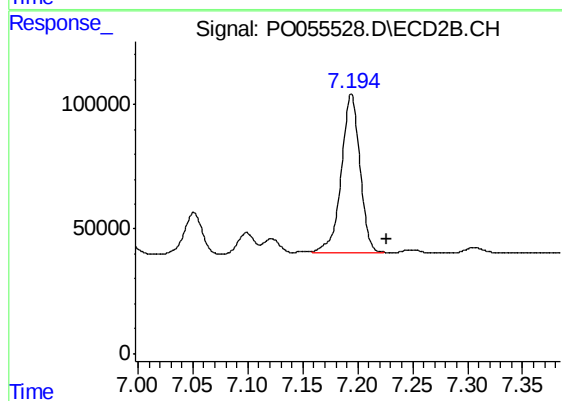
#34 AR-1260-4

R.T.: 6.954 min  
Delta R.T.: -0.034 min  
Response: 347348  
Conc: 163.21 ng/ml m



#35 AR-1260-5

R.T.: 8.191 min  
Delta R.T.: -0.016 min  
Response: 714968  
Conc: 128.86 ng/ml



#35 AR-1260-5

R.T.: 7.194 min  
Delta R.T.: -0.033 min  
Response: 752363  
Conc: 157.09 ng/ml m