

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100919\  
 Data File : P0061815.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Oct 2019 10:31  
 Operator : HP/AJ  
 Sample : K5213-04DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S-2(5-10)DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 10:50:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 01 15:34:04 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...          | 4.347  | 3.508 | 206874  | 159420  | 5.044    | 4.930     |
| 2) SA Decachlor...          | 10.002 | 8.367 | 194850  | 138689  | 4.184    | 4.284m    |
| Target Compounds            |        |       |         |         |          |           |
| 26) L6 AR-1254-1            | 6.361  | 5.335 | 226021  | 195846  | 99.071m  | 89.293m   |
| 27) L6 AR-1254-2            | 6.580  | 5.480 | 430396  | 220090  | 119.122  | 112.263   |
| 28) L6 AR-1254-3            | 6.945  | 5.886 | 253693  | 195192  | 64.927   | 61.309    |
| 29) L6 AR-1254-4            | 7.230  | 6.097 | 215937  | 118161  | 71.299   | 58.241m   |
| 30) L6 AR-1254-5            | 7.647  | 6.493 | 785893  | 724760  | 250.252m | 256.238m  |
| 31) L7 AR-1260-1            | 7.103  | 6.000 | 1689622 | 518214  | 647.230  | 254.052 # |
| 32) L7 AR-1260-2            | 7.356  | 6.198 | 1975446 | 1441214 | 619.652  | 600.072   |
| 33) L7 AR-1260-3            | 7.722  | 6.334 | 420123  | 488071  | 174.915  | 216.621   |
| 34) L7 AR-1260-4            | 7.947  | 6.798 | 547720  | 319203  | 204.981  | 172.897m  |
| 35) L7 AR-1260-5            | 8.261  | 7.038 | 1159264 | 748189  | 234.283  | 192.157   |
| -----                       |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100919\  
Data File : PO061815.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Oct 2019 10:31  
Operator : HP/AJ  
Sample : K5213-04DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

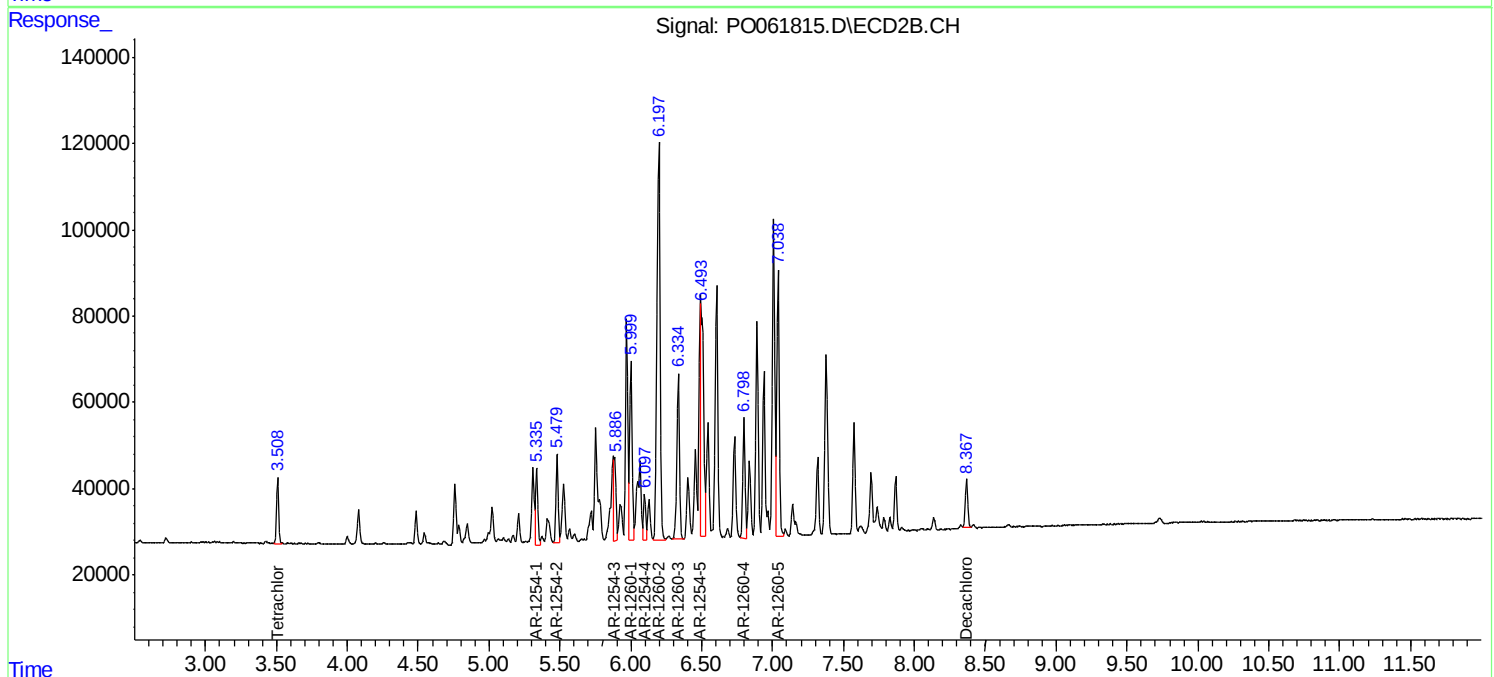
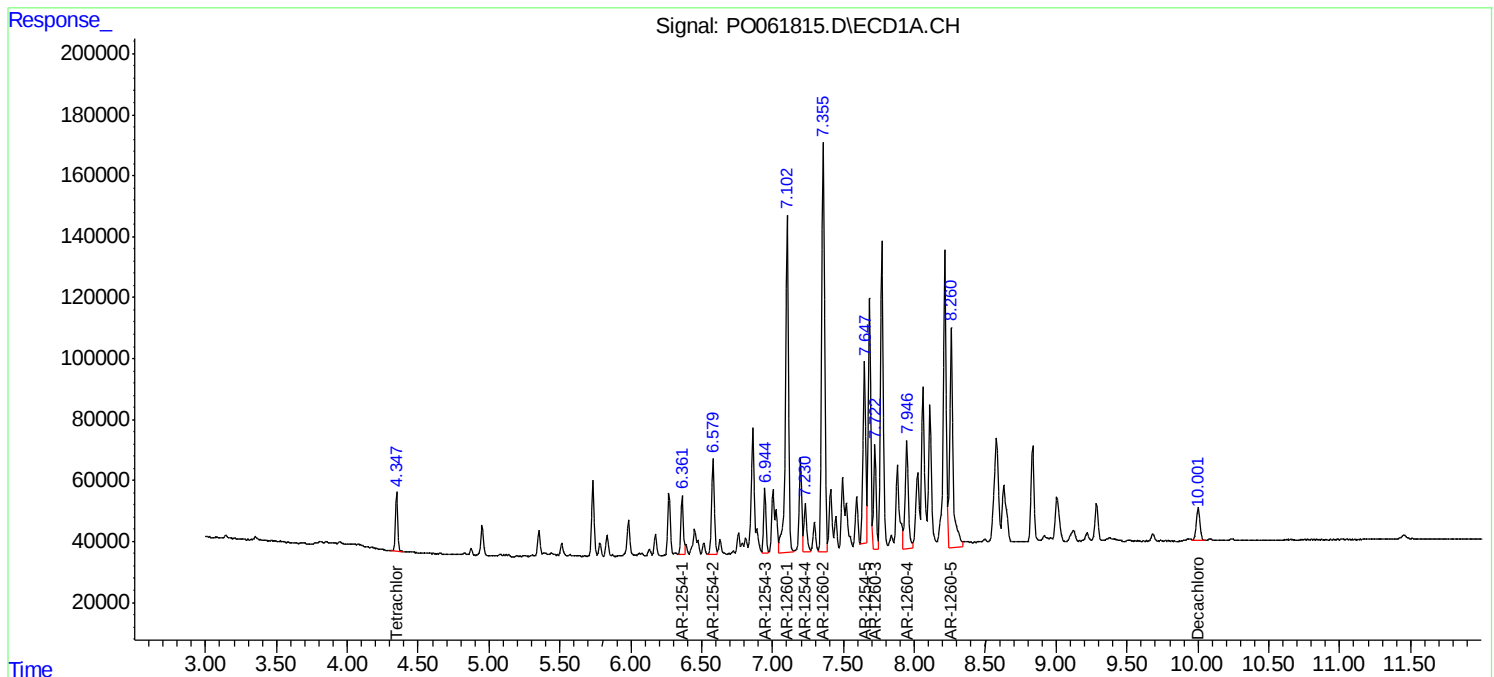
Instrument :  
ECD\_O  
ClientSampled :  
S-2(5-10)DL

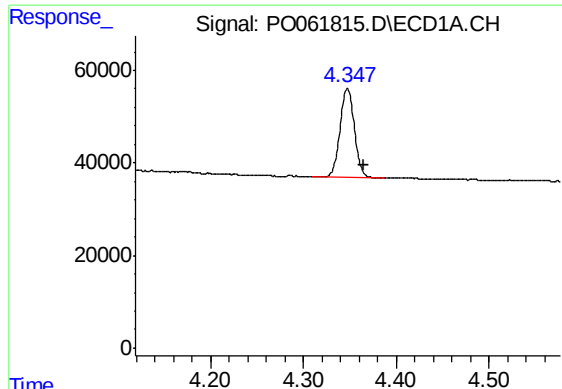
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 10:50:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 01 15:34:04 2019  
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





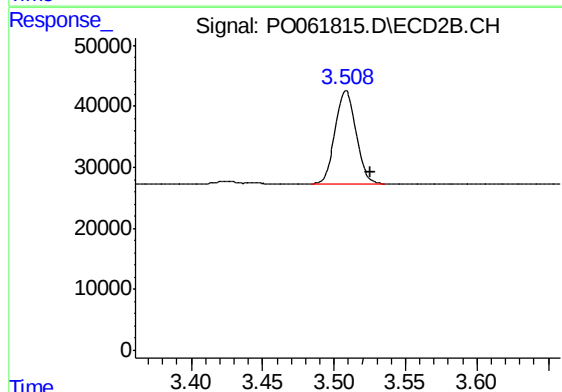
#1 Tetrachloro-m-xylene

R.T.: 4.347 min  
Delta R.T.: -0.018 min  
Response: 206874  
Conc: 5.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S-2(5-10)DL

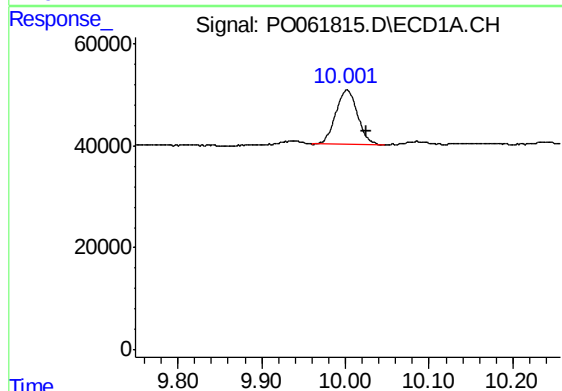
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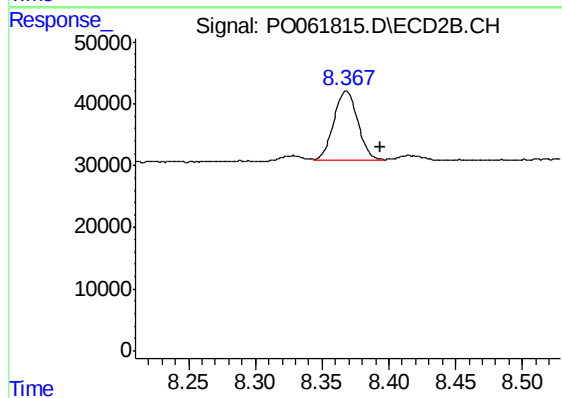
#1 Tetrachloro-m-xylene

R.T.: 3.508 min  
Delta R.T.: -0.017 min  
Response: 159420  
Conc: 4.93 ng/ml



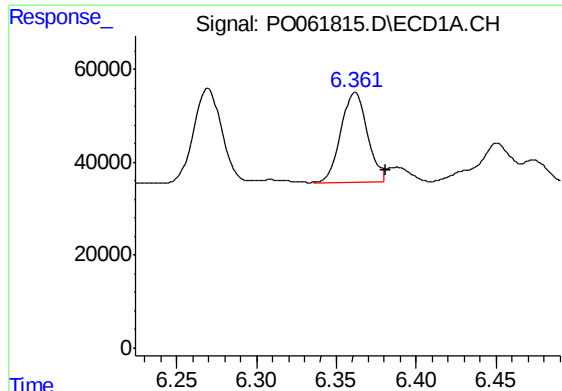
#2 Decachlorobiphenyl

R.T.: 10.002 min  
Delta R.T.: -0.023 min  
Response: 194850  
Conc: 4.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.367 min  
Delta R.T.: -0.026 min  
Response: 138689  
Conc: 4.28 ng/ml m



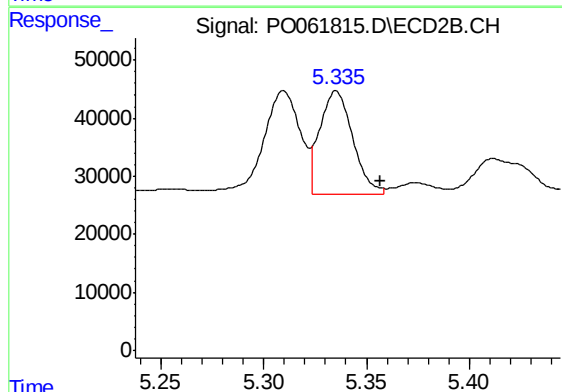
#26 AR-1254-1

R.T.: 6.361 min  
Delta R.T.: -0.020 min  
Response: 226021  
Conc: 99.07 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S-2(5-10)DL

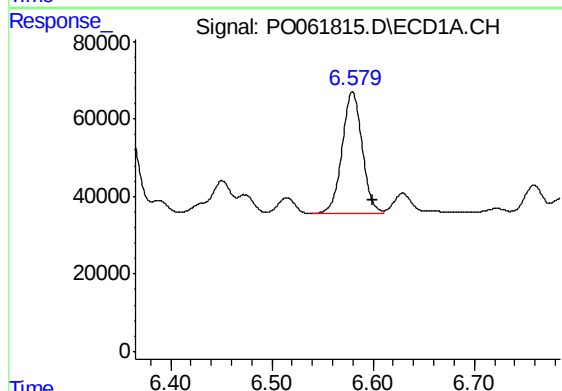
Manual Integrations  
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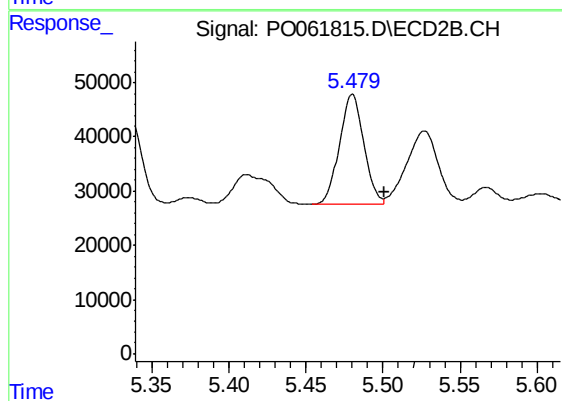
#26 AR-1254-1

R.T.: 5.335 min  
Delta R.T.: -0.022 min  
Response: 195846  
Conc: 89.29 ng/ml m



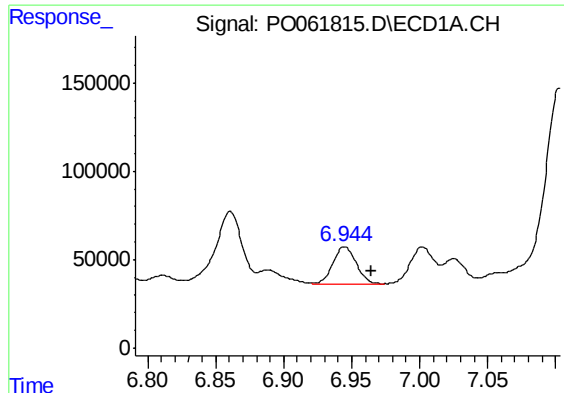
#27 AR-1254-2

R.T.: 6.580 min  
Delta R.T.: -0.020 min  
Response: 430396  
Conc: 119.12 ng/ml



#27 AR-1254-2

R.T.: 5.480 min  
Delta R.T.: -0.022 min  
Response: 220090  
Conc: 112.26 ng/ml



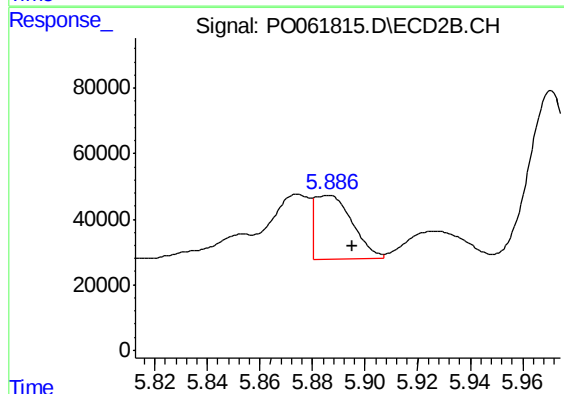
#28 AR-1254-3

R.T.: 6.945 min  
Delta R.T.: -0.020 min  
Response: 253693  
Conc: 64.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S-2(5-10)DL

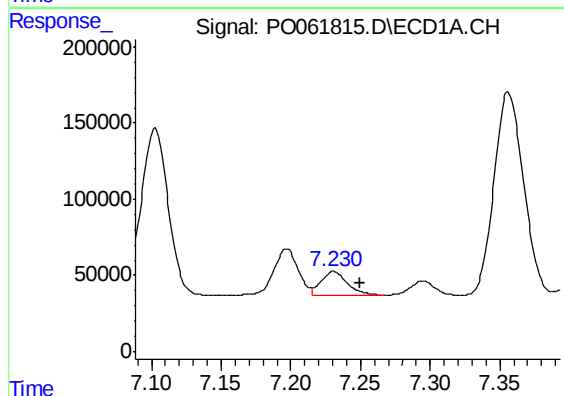
Manual Integrations  
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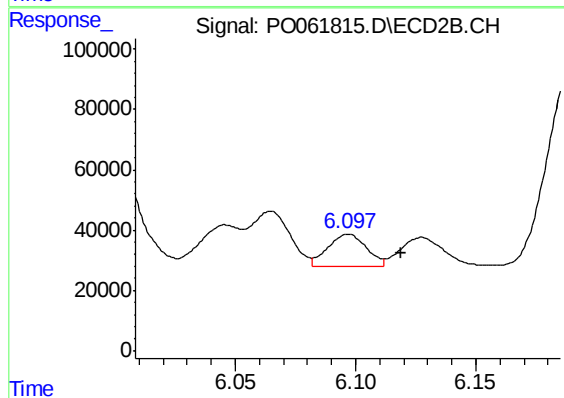
#28 AR-1254-3

R.T.: 5.886 min  
Delta R.T.: -0.009 min  
Response: 195192  
Conc: 61.31 ng/ml



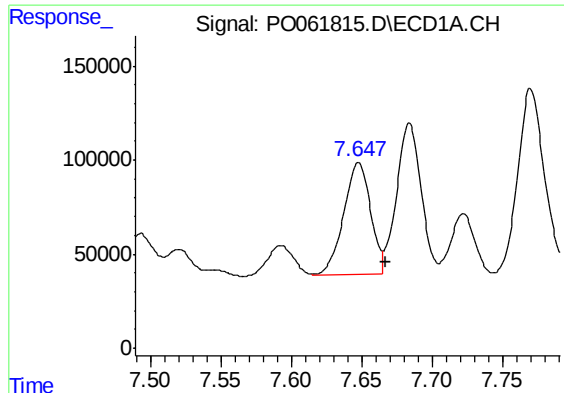
#29 AR-1254-4

R.T.: 7.230 min  
Delta R.T.: -0.019 min  
Response: 215937  
Conc: 71.30 ng/ml



#29 AR-1254-4

R.T.: 6.097 min  
Delta R.T.: -0.022 min  
Response: 118161  
Conc: 58.24 ng/ml m



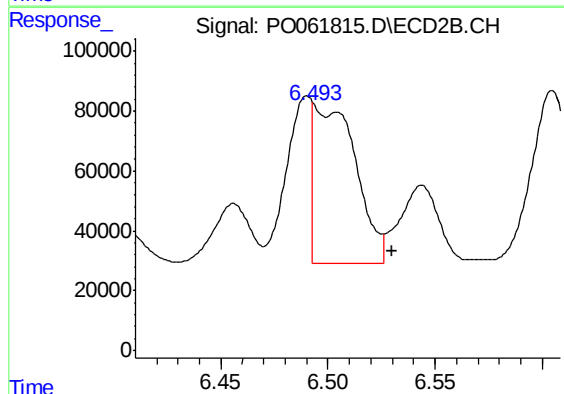
#30 AR-1254-5

R.T.: 7.647 min  
Delta R.T.: -0.020 min  
Response: 785893  
Conc: 250.25 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S-2(5-10)DL

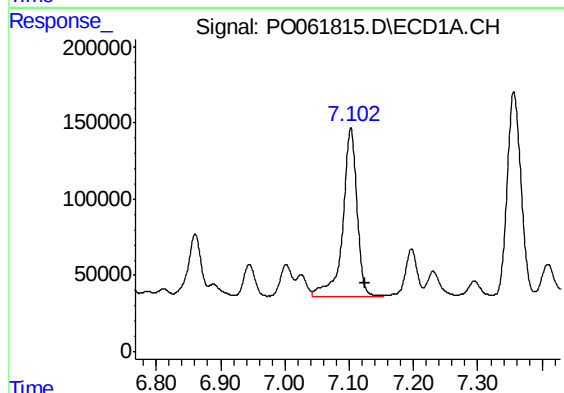
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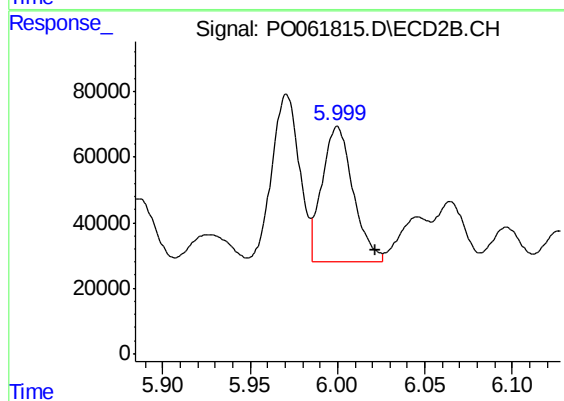
#30 AR-1254-5

R.T.: 6.493 min  
Delta R.T.: -0.037 min  
Response: 724760  
Conc: 256.24 ng/ml m



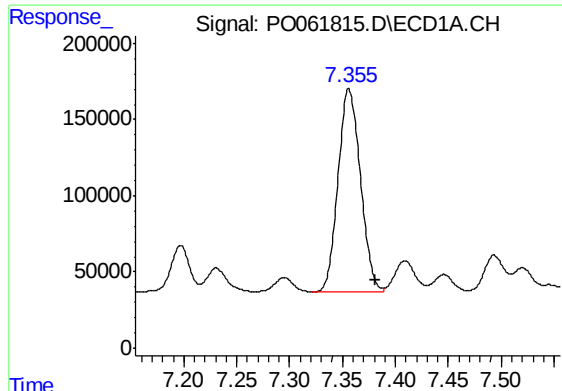
#31 AR-1260-1

R.T.: 7.103 min  
Delta R.T.: -0.022 min  
Response: 1689622  
Conc: 647.23 ng/ml



#31 AR-1260-1

R.T.: 6.000 min  
Delta R.T.: -0.021 min  
Response: 518214  
Conc: 254.05 ng/ml



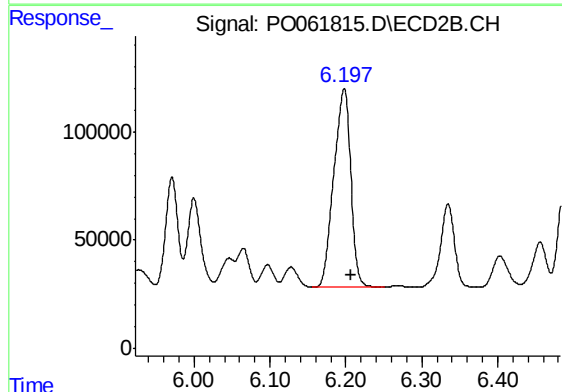
#32 AR-1260-2

R.T.: 7.356 min  
Delta R.T.: -0.025 min  
Response: 1975446  
Conc: 619.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S-2(5-10)DL

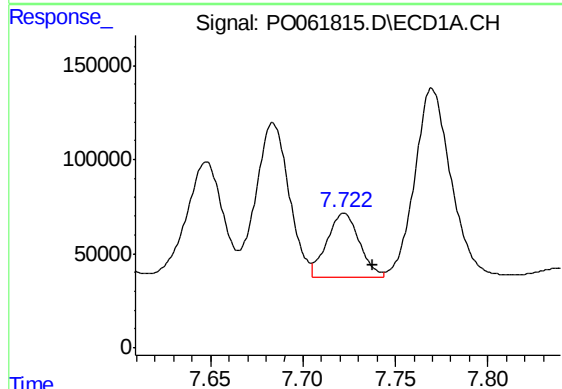
Manual Integrations  
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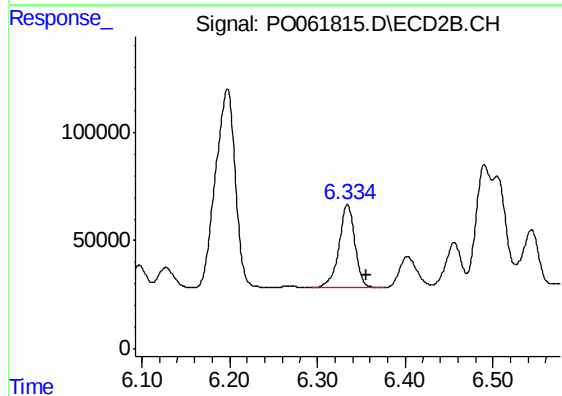
#32 AR-1260-2

R.T.: 6.198 min  
Delta R.T.: -0.009 min  
Response: 1441214  
Conc: 600.07 ng/ml



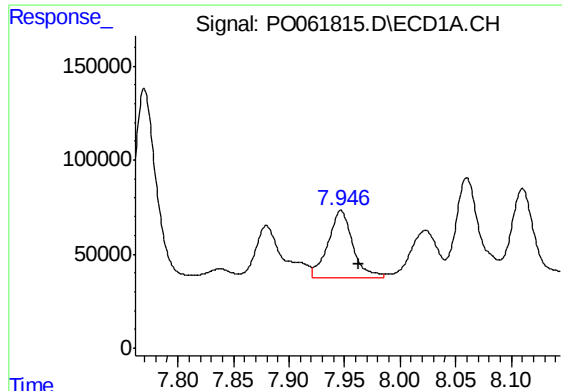
#33 AR-1260-3

R.T.: 7.722 min  
Delta R.T.: -0.016 min  
Response: 420123  
Conc: 174.92 ng/ml



#33 AR-1260-3

R.T.: 6.334 min  
Delta R.T.: -0.022 min  
Response: 488071  
Conc: 216.62 ng/ml



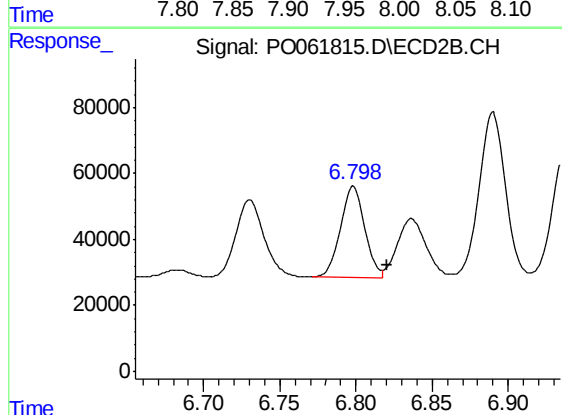
#34 AR-1260-4

R.T.: 7.947 min  
Delta R.T.: -0.016 min  
Response: 547720  
Conc: 204.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S-2(5-10)DL

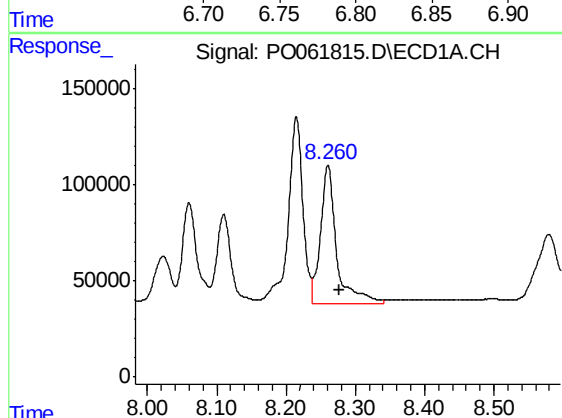
Manual Integrations  
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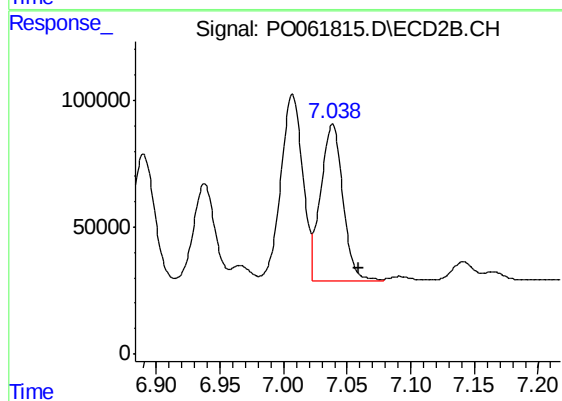
#34 AR-1260-4

R.T.: 6.798 min  
Delta R.T.: -0.022 min  
Response: 319203  
Conc: 172.90 ng/ml m



#35 AR-1260-5

R.T.: 8.261 min  
Delta R.T.: -0.017 min  
Response: 1159264  
Conc: 234.28 ng/ml



#35 AR-1260-5

R.T.: 7.038 min  
Delta R.T.: -0.021 min  
Response: 748189  
Conc: 192.16 ng/ml