

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041219\  
 Data File : P0055257.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Apr 2019 23:38  
 Operator : SM/SJ  
 Sample : PB118841BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB118841BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 00:50:36 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...          | 4.291 | 3.604 | 631179 | 595023 | 18.187   | 18.646   |
| 2) SA Decachlor...          | 9.900 | 8.567 | 859830 | 642879 | 17.442   | 20.186   |
| Target Compounds            |       |       |        |        |          |          |
| 3) L1 AR-1016-1             | 5.452 | 4.679 | 316986 | 304767 | 176.159m | 192.720m |
| 4) L1 AR-1016-2             | 5.475 | 4.698 | 429540 | 375969 | 172.945  | 175.462m |
| 5) L1 AR-1016-3             | 5.536 | 4.873 | 278145 | 216898 | 176.797m | 179.518m |
| 6) L1 AR-1016-4             | 5.634 | 4.913 | 227545 | 174657 | 174.621  | 172.836m |
| 7) L1 AR-1016-5             | 5.926 | 5.125 | 232874 | 226377 | 174.534  | 173.683m |
| 31) L7 AR-1260-1            | 7.045 | 6.151 | 496807 | 449080 | 197.723  | 195.416  |
| 32) L7 AR-1260-2            | 7.302 | 6.338 | 593128 | 546063 | 191.114  | 198.369  |
| 33) L7 AR-1260-3            | 7.659 | 6.491 | 388897 | 507563 | 158.451  | 196.890  |
| 34) L7 AR-1260-4            | 7.883 | 6.960 | 472624 | 367409 | 170.868  | 172.641m |
| 35) L7 AR-1260-5            | 8.193 | 7.200 | 841118 | 805705 | 151.591  | 168.231m |
| -----                       |       |       |        |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041219\  
Data File : PO055257.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Apr 2019 23:38  
Operator : SM/SJ  
Sample : PB118841BS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

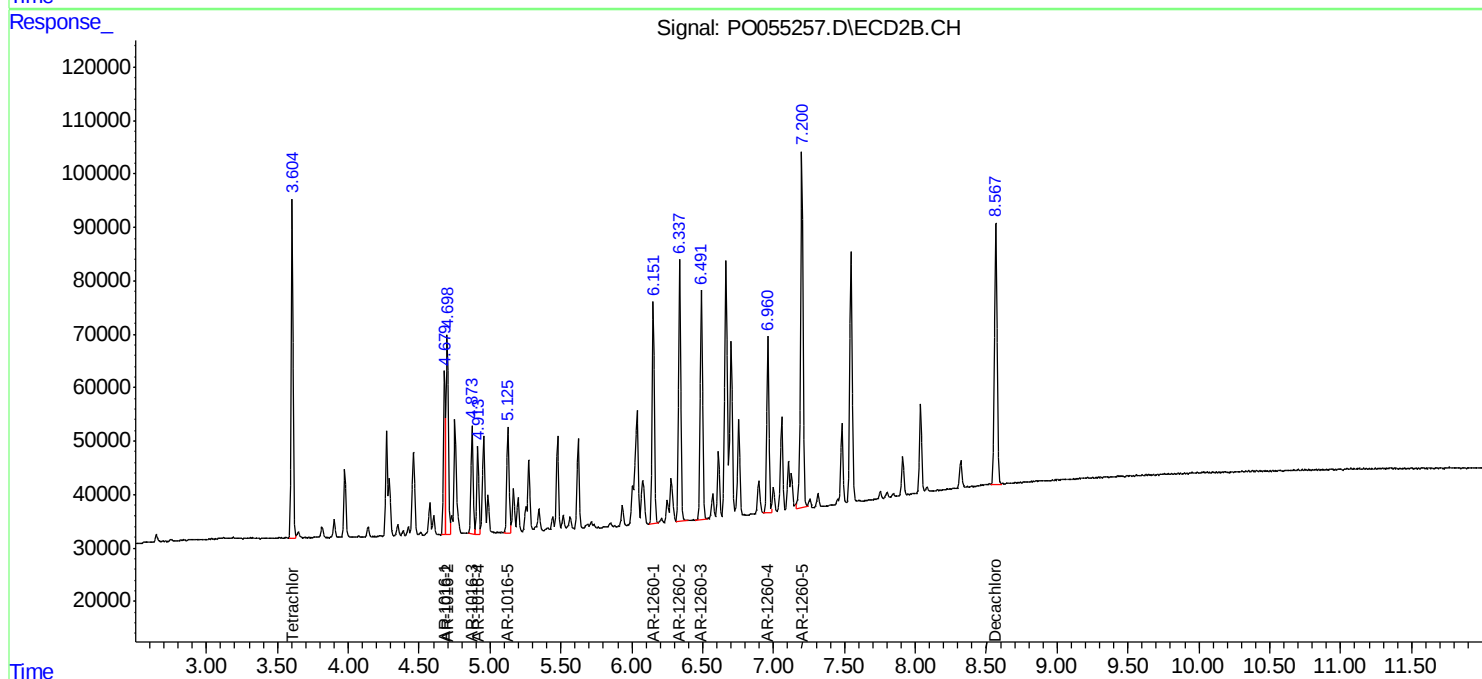
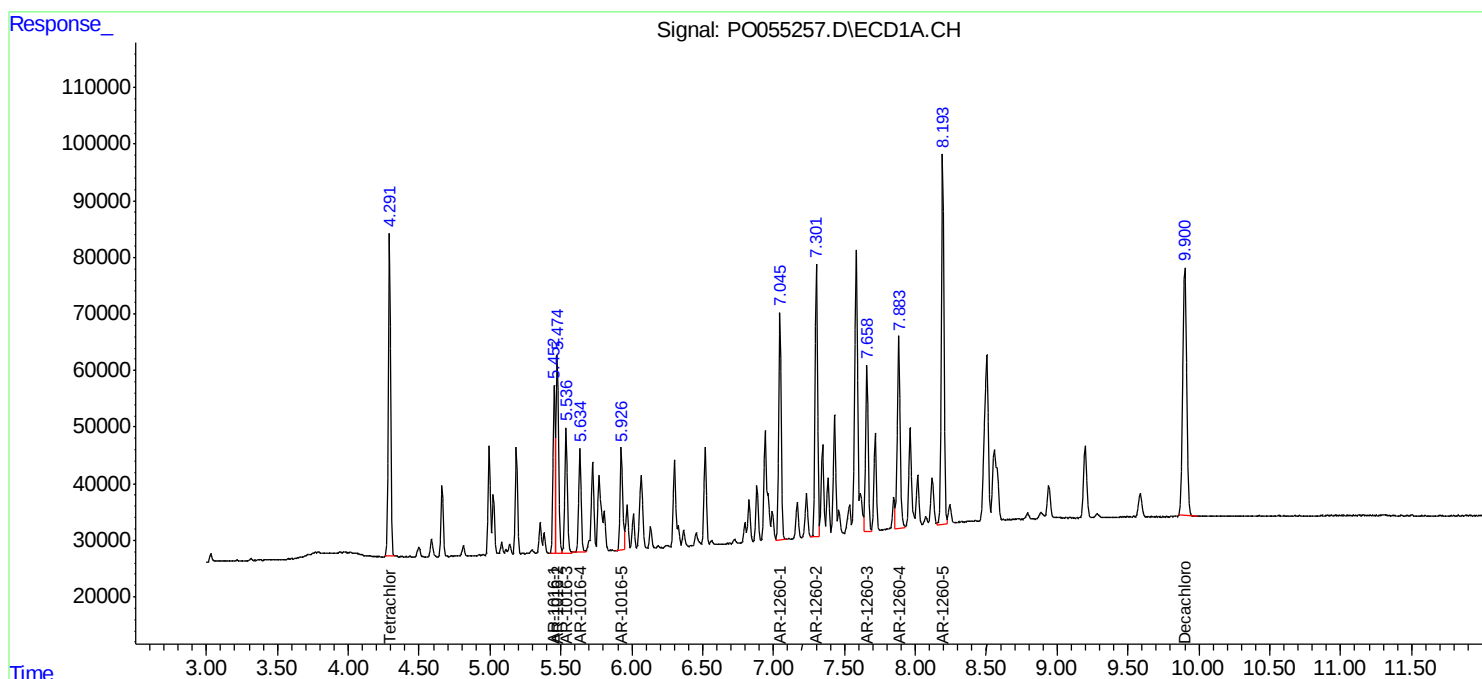
Instrument :  
ECD\_O  
ClientSampled :  
PB118841BS

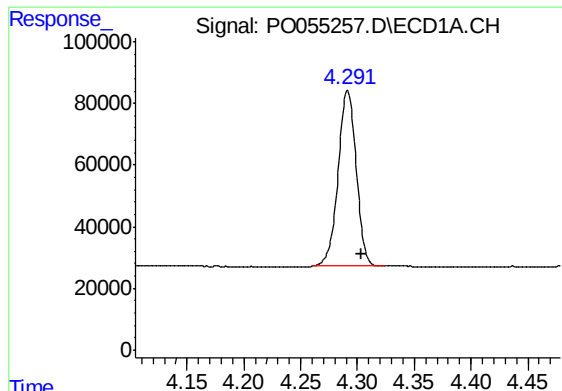
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 00:50:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





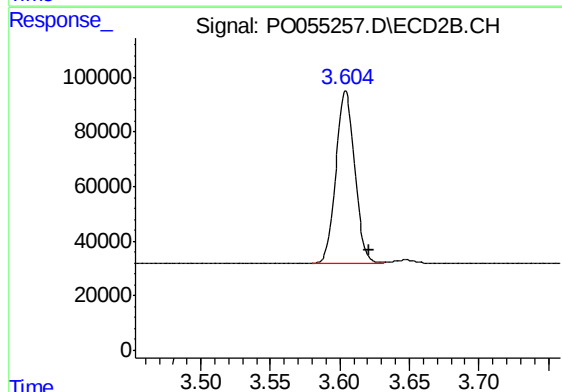
#1 Tetrachloro-m-xylene

R.T.: 4.291 min  
Delta R.T.: -0.012 min  
Response: 631179  
Conc: 18.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118841BS

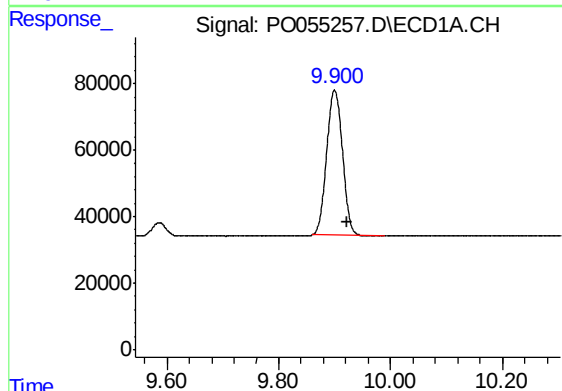
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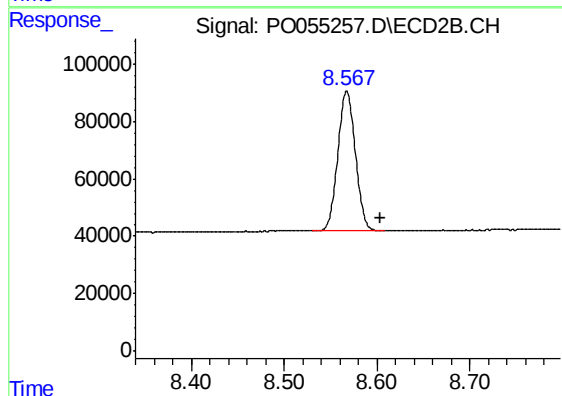
#1 Tetrachloro-m-xylene

R.T.: 3.604 min  
Delta R.T.: -0.017 min  
Response: 595023  
Conc: 18.65 ng/ml



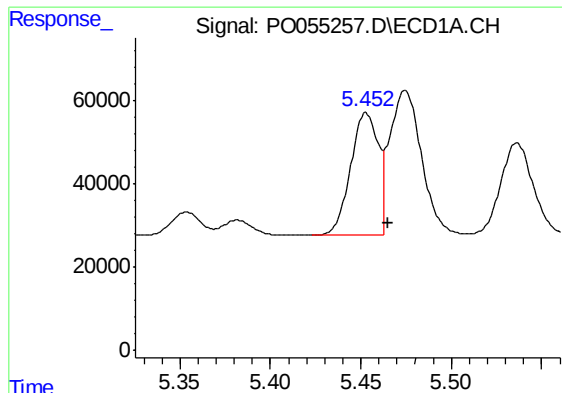
#2 Decachlorobiphenyl

R.T.: 9.900 min  
Delta R.T.: -0.023 min  
Response: 859830  
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.567 min  
Delta R.T.: -0.037 min  
Response: 642879  
Conc: 20.19 ng/ml



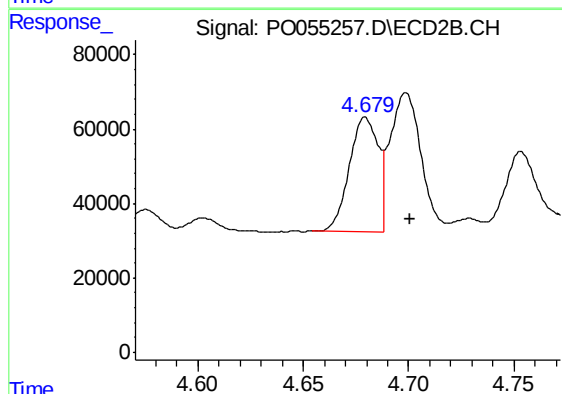
#3 AR-1016-1

R.T.: 5.452 min  
Delta R.T.: -0.013 min  
Response: 316986  
Conc: 176.16 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB118841BS

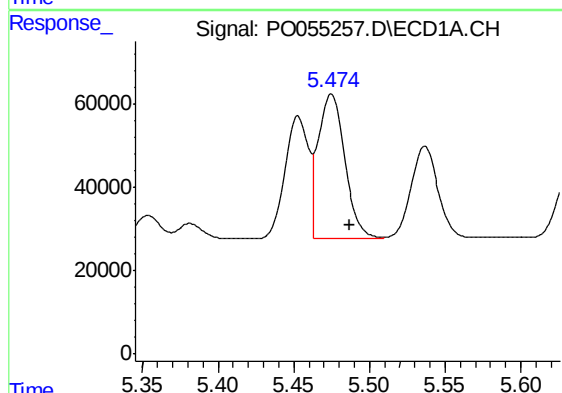
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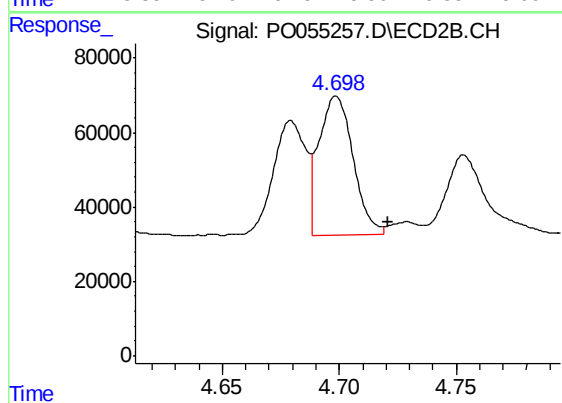
#3 AR-1016-1

R.T.: 4.679 min  
Delta R.T.: -0.021 min  
Response: 304767  
Conc: 192.72 ng/ml m



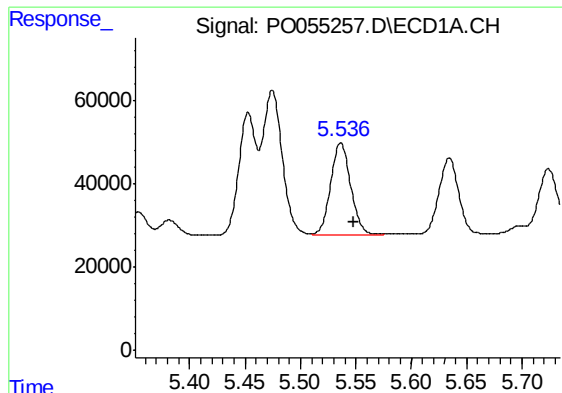
#4 AR-1016-2

R.T.: 5.475 min  
Delta R.T.: -0.012 min  
Response: 429540  
Conc: 172.95 ng/ml



#4 AR-1016-2

R.T.: 4.698 min  
Delta R.T.: -0.022 min  
Response: 375969  
Conc: 175.46 ng/ml m



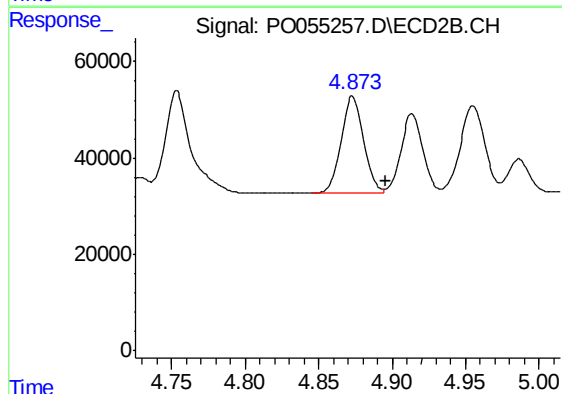
#5 AR-1016-3

R.T.: 5.536 min  
Delta R.T.: -0.012 min  
Response: 278145  
Conc: 176.80 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB118841BS

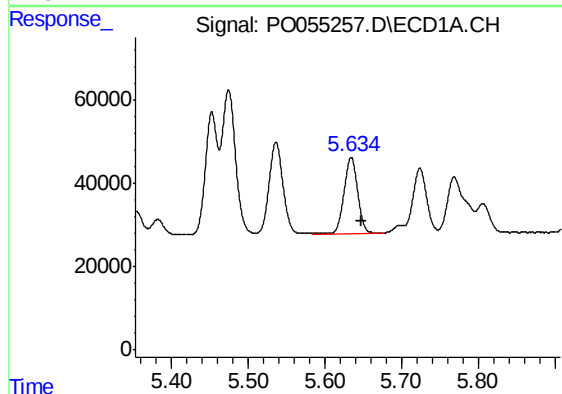
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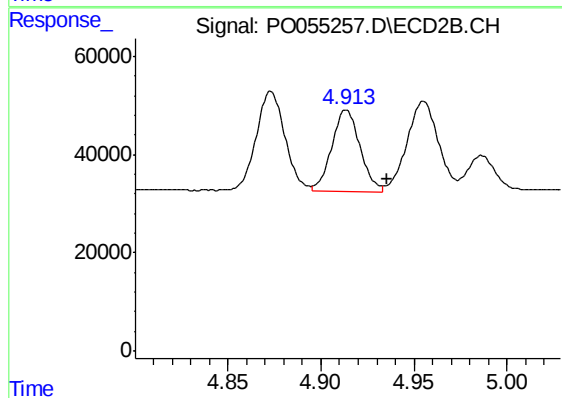
#5 AR-1016-3

R.T.: 4.873 min  
Delta R.T.: -0.023 min  
Response: 216898  
Conc: 179.52 ng/ml m



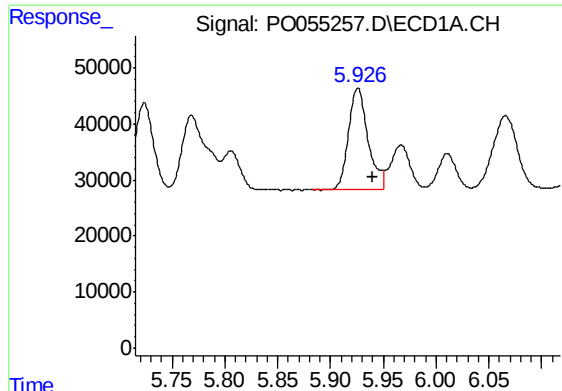
#6 AR-1016-4

R.T.: 5.634 min  
Delta R.T.: -0.013 min  
Response: 227545  
Conc: 174.62 ng/ml



#6 AR-1016-4

R.T.: 4.913 min  
Delta R.T.: -0.022 min  
Response: 174657  
Conc: 172.84 ng/ml m



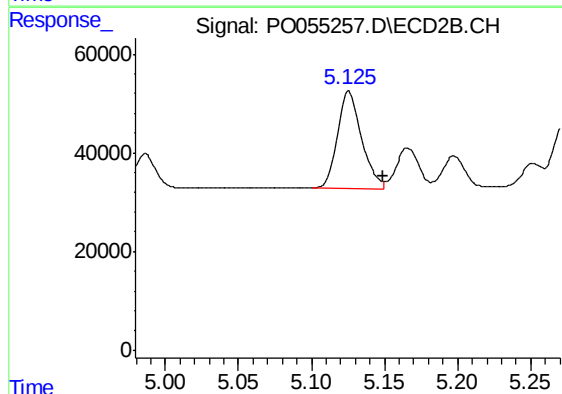
#7 AR-1016-5

R.T.: 5.926 min  
Delta R.T.: -0.014 min  
Response: 232874  
Conc: 174.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118841BS

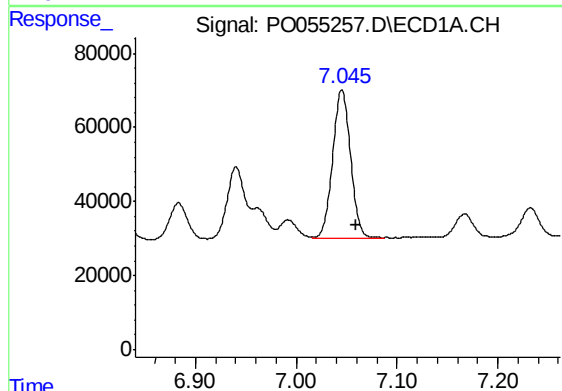
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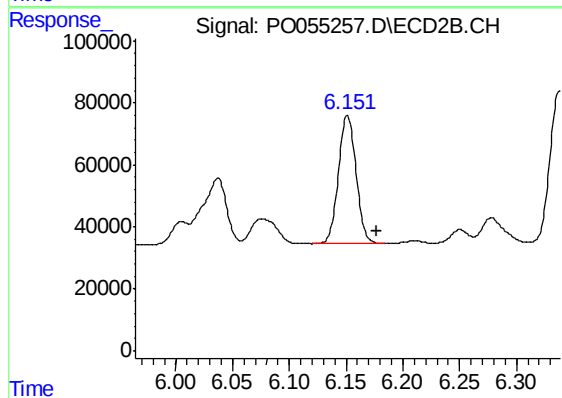
#7 AR-1016-5

R.T.: 5.125 min  
Delta R.T.: -0.024 min  
Response: 226377  
Conc: 173.68 ng/ml m



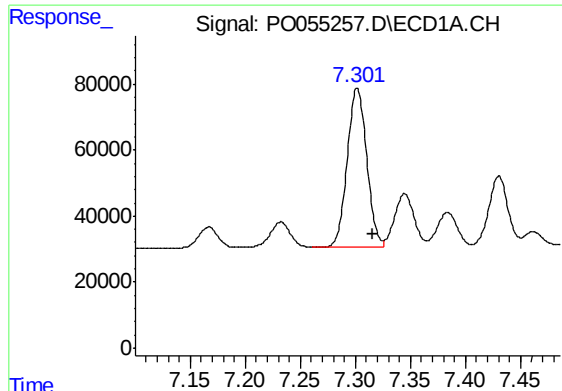
#31 AR-1260-1

R.T.: 7.045 min  
Delta R.T.: -0.014 min  
Response: 496807  
Conc: 197.72 ng/ml



#31 AR-1260-1

R.T.: 6.151 min  
Delta R.T.: -0.026 min  
Response: 449080  
Conc: 195.42 ng/ml



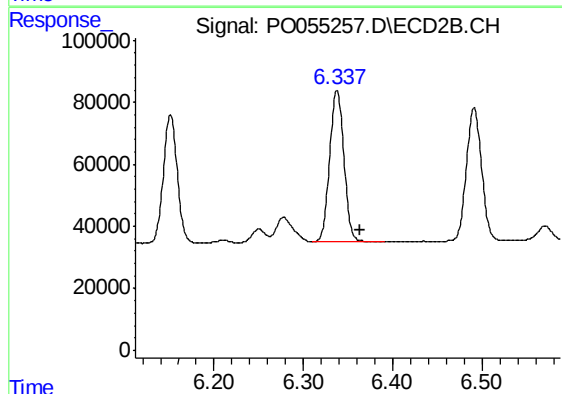
#32 AR-1260-2

R.T.: 7.302 min  
Delta R.T.: -0.015 min  
Response: 593128  
Conc: 191.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118841BS

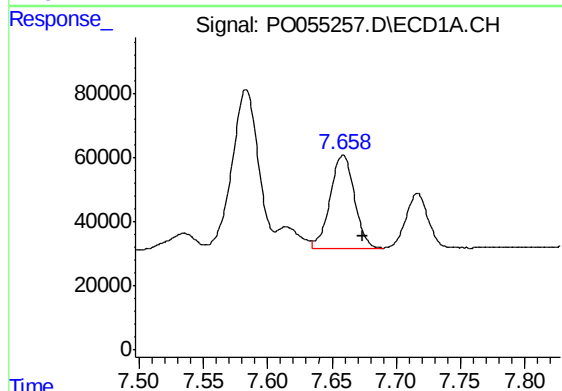
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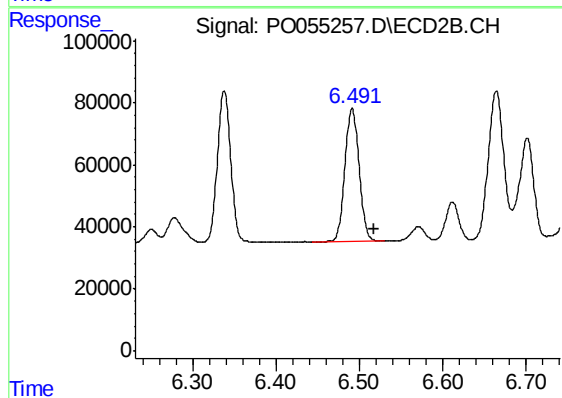
#32 AR-1260-2

R.T.: 6.338 min  
Delta R.T.: -0.026 min  
Response: 546063  
Conc: 198.37 ng/ml



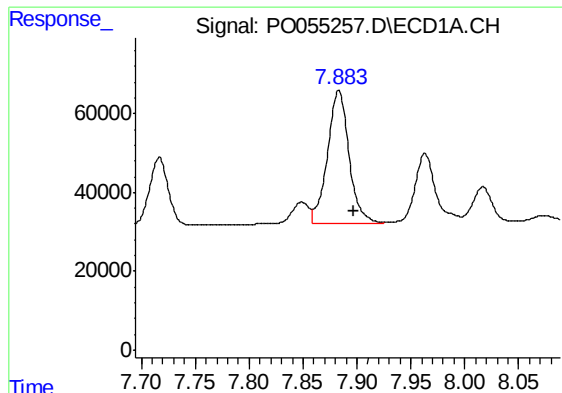
#33 AR-1260-3

R.T.: 7.659 min  
Delta R.T.: -0.015 min  
Response: 388897  
Conc: 158.45 ng/ml



#33 AR-1260-3

R.T.: 6.491 min  
Delta R.T.: -0.027 min  
Response: 507563  
Conc: 196.89 ng/ml



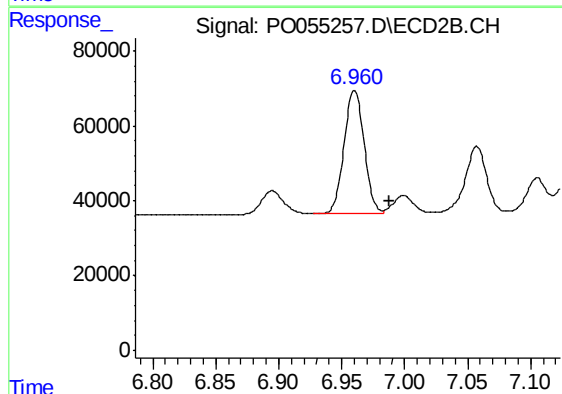
#34 AR-1260-4

R.T.: 7.883 min  
Delta R.T.: -0.014 min  
Response: 472624  
Conc: 170.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118841BS

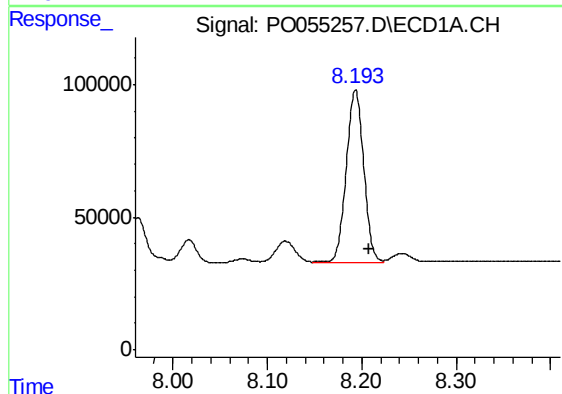
Manual Integrations  
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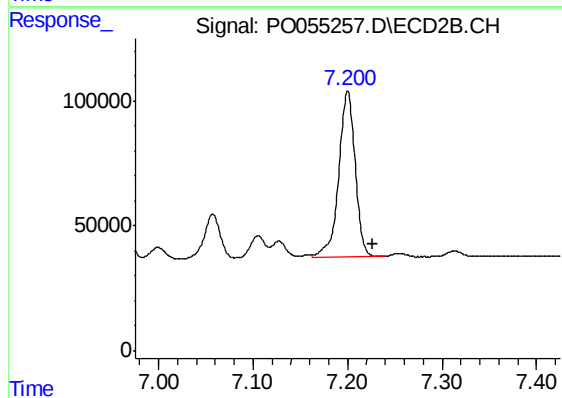
#34 AR-1260-4

R.T.: 6.960 min  
Delta R.T.: -0.028 min  
Response: 367409  
Conc: 172.64 ng/ml m



#35 AR-1260-5

R.T.: 8.193 min  
Delta R.T.: -0.014 min  
Response: 841118  
Conc: 151.59 ng/ml



#35 AR-1260-5

R.T.: 7.200 min  
Delta R.T.: -0.027 min  
Response: 805705  
Conc: 168.23 ng/ml m