

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090419\  
 Data File : P0060349.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2019 00:43  
 Operator : SM/AJ  
 Sample : PB122791BS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122791BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 01:25:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 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... | 4.105 | 3.487 | 934378  | 777556  | 26.687   | 21.601   |
| 2)                          | SA Decachlor... | 9.552 | 8.334 | 1054009 | 773127  | 19.812   | 19.174   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.252 | 4.535 | 416982  | 297324  | 259.984  | 219.924  |
| 4)                          | L1 AR-1016-2    | 5.273 | 4.551 | 622652  | 436937  | 260.252  | 218.140  |
| 5)                          | L1 AR-1016-3    | 5.334 | 4.722 | 371951  | 227559  | 249.711  | 210.341m |
| 6)                          | L1 AR-1016-4    | 5.431 | 4.763 | 307800  | 183209  | 254.433m | 202.891m |
| 7)                          | L1 AR-1016-5    | 5.718 | 4.971 | 305804  | 223939  | 238.139  | 194.404m |
| 31)                         | L7 AR-1260-1    | 6.824 | 5.977 | 654489  | 497257  | 242.779  | 218.200  |
| 32)                         | L7 AR-1260-2    | 7.079 | 6.164 | 843342  | 642888  | 227.287  | 219.425  |
| 33)                         | L7 AR-1260-3    | 7.433 | 6.312 | 590980  | 569483  | 180.379  | 214.969  |
| 34)                         | L7 AR-1260-4    | 7.659 | 6.774 | 627256  | 424690  | 204.230  | 187.702m |
| 35)                         | L7 AR-1260-5    | 7.967 | 7.018 | 1237912 | 1057259 | 174.824  | 192.113  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090419\  
Data File : PO060349.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2019 00:43  
Operator : SM/AJ  
Sample : PB122791BS  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

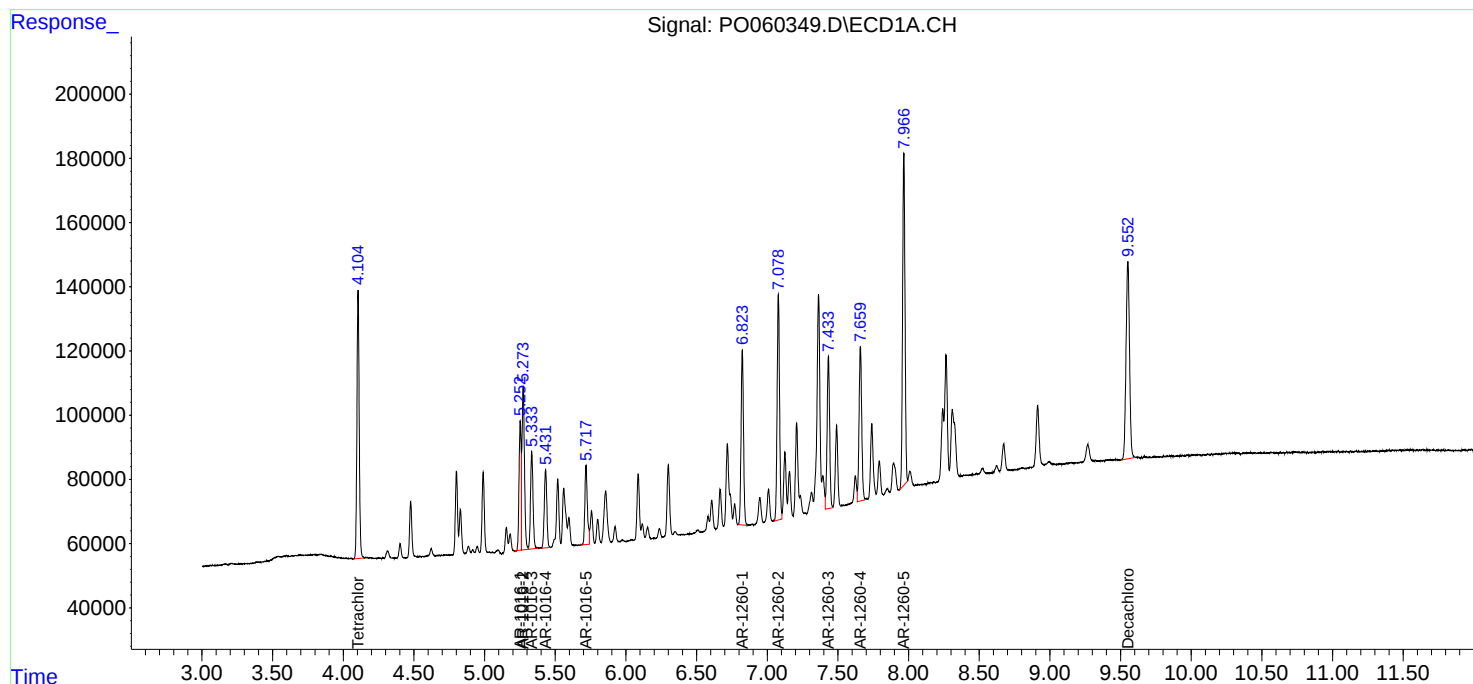
Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

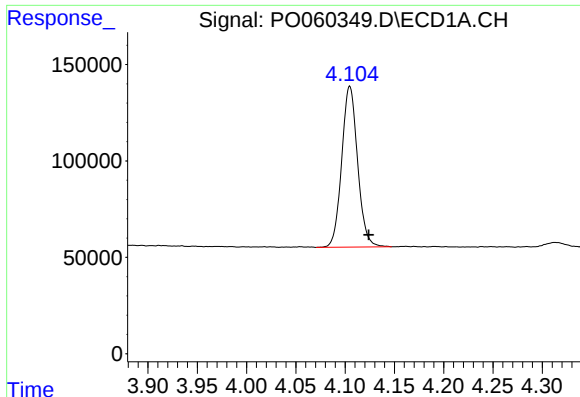
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 01:25:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
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





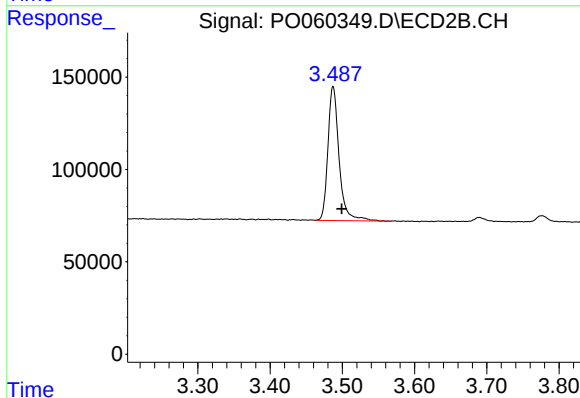
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: -0.019 min  
Response: 934378  
Conc: 26.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

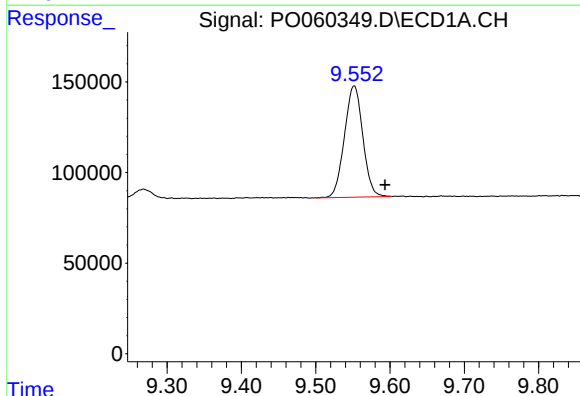
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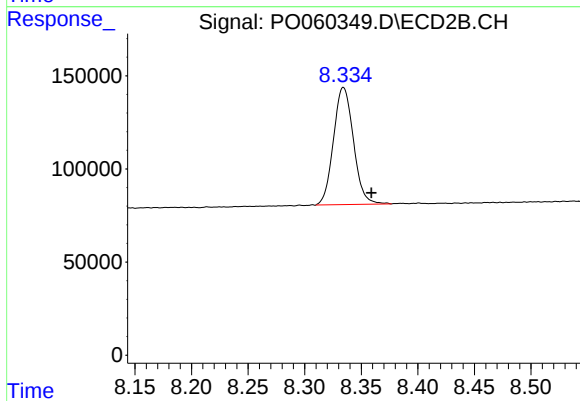
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: -0.012 min  
Response: 777556  
Conc: 21.60 ng/ml



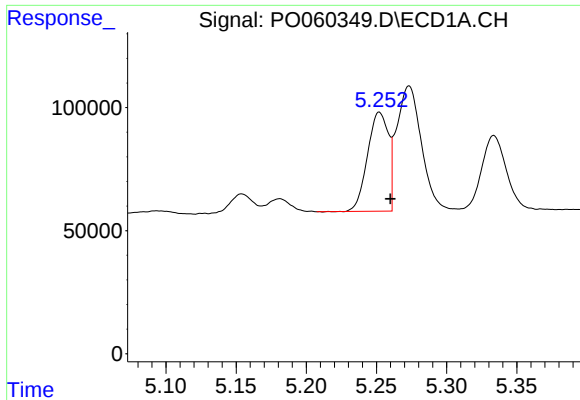
#2 Decachlorobiphenyl

R.T.: 9.552 min  
Delta R.T.: -0.041 min  
Response: 1054009  
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min  
Delta R.T.: -0.025 min  
Response: 773127  
Conc: 19.17 ng/ml



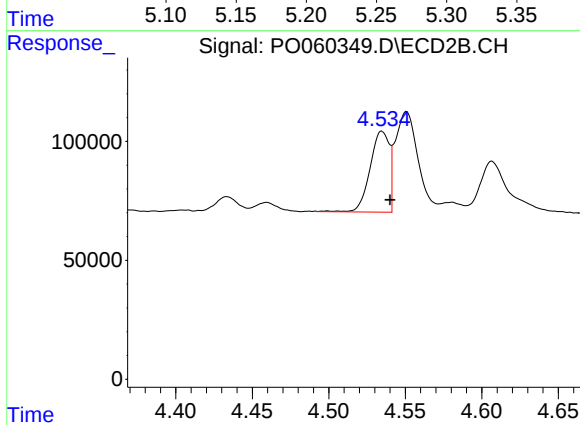
#3 AR-1016-1

R.T.: 5.252 min  
Delta R.T.: -0.008 min  
Response: 416982  
Conc: 259.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

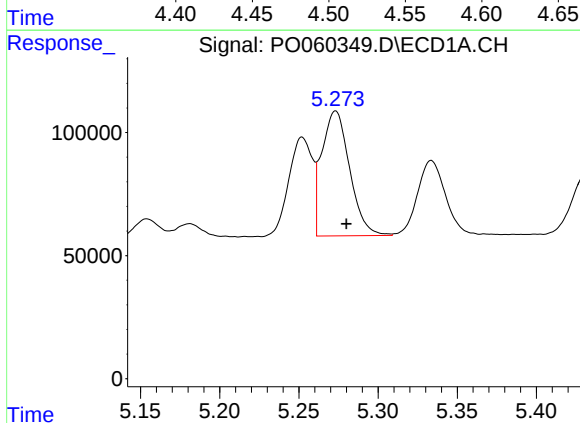
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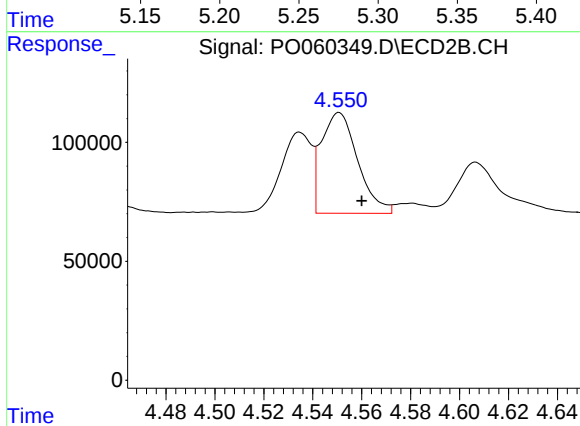
#3 AR-1016-1

R.T.: 4.535 min  
Delta R.T.: -0.005 min  
Response: 297324  
Conc: 219.92 ng/ml



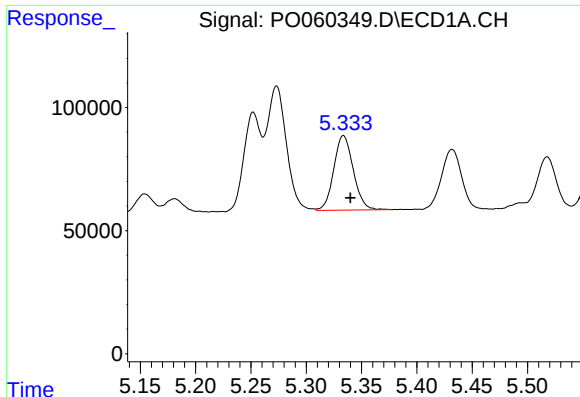
#4 AR-1016-2

R.T.: 5.273 min  
Delta R.T.: -0.007 min  
Response: 622652  
Conc: 260.25 ng/ml



#4 AR-1016-2

R.T.: 4.551 min  
Delta R.T.: -0.009 min  
Response: 436937  
Conc: 218.14 ng/ml



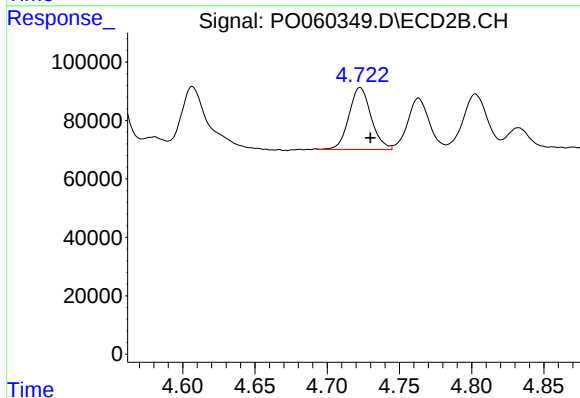
#5 AR-1016-3

R.T.: 5.334 min  
Delta R.T.: -0.006 min  
Response: 371951  
Conc: 249.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

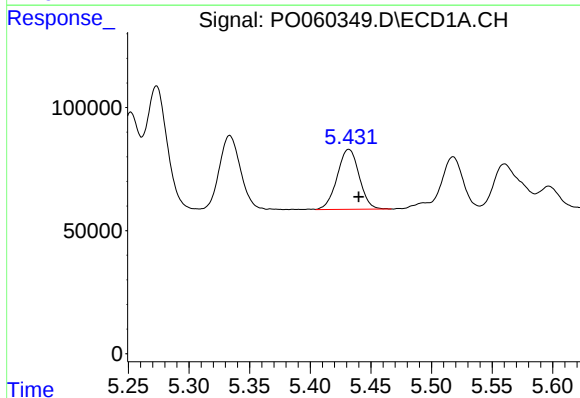
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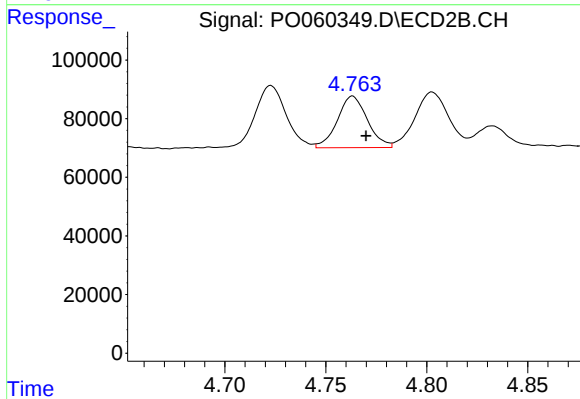
#5 AR-1016-3

R.T.: 4.722 min  
Delta R.T.: -0.008 min  
Response: 227559  
Conc: 210.34 ng/ml m



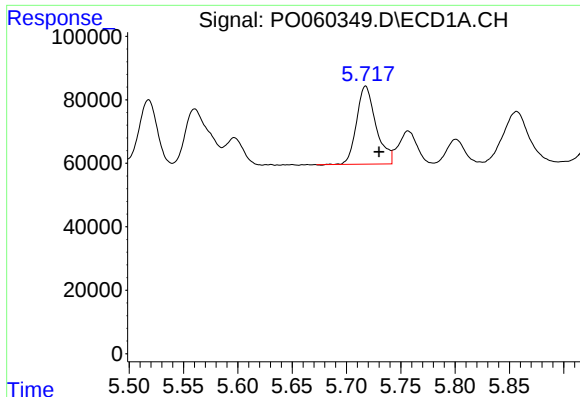
#6 AR-1016-4

R.T.: 5.431 min  
Delta R.T.: -0.009 min  
Response: 307800  
Conc: 254.43 ng/ml m



#6 AR-1016-4

R.T.: 4.763 min  
Delta R.T.: -0.007 min  
Response: 183209  
Conc: 202.89 ng/ml m



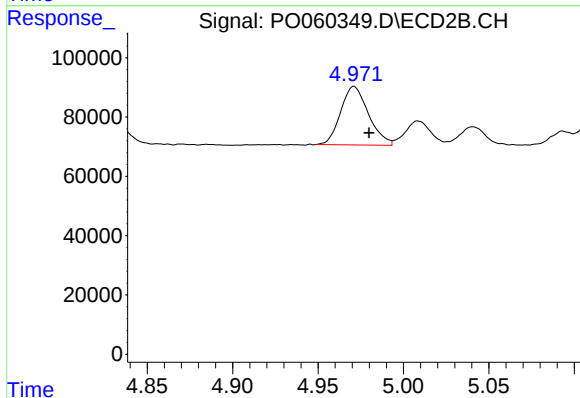
#7 AR-1016-5

R.T.: 5.718 min  
Delta R.T.: -0.012 min  
Response: 305804  
Conc: 238.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

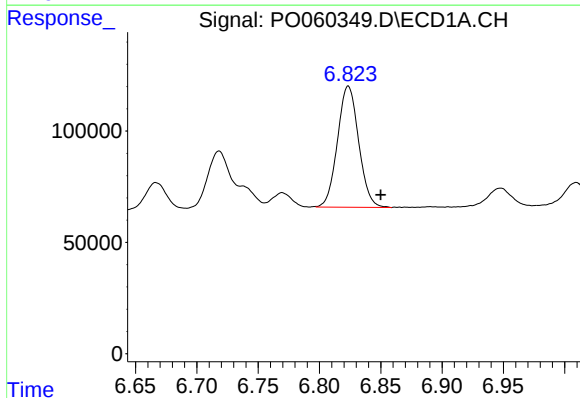
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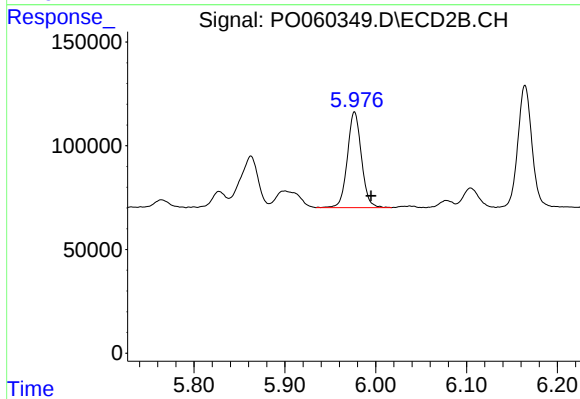
#7 AR-1016-5

R.T.: 4.971 min  
Delta R.T.: -0.009 min  
Response: 223939  
Conc: 194.40 ng/ml m



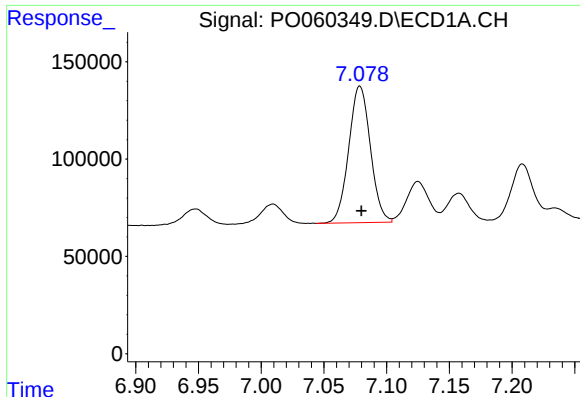
#31 AR-1260-1

R.T.: 6.824 min  
Delta R.T.: -0.026 min  
Response: 654489  
Conc: 242.78 ng/ml



#31 AR-1260-1

R.T.: 5.977 min  
Delta R.T.: -0.018 min  
Response: 497257  
Conc: 218.20 ng/ml



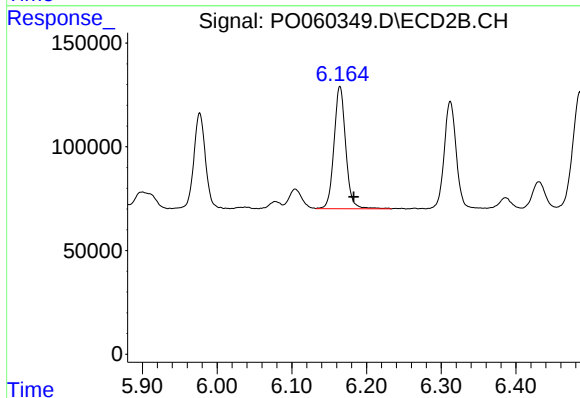
#32 AR-1260-2

R.T.: 7.079 min  
Delta R.T.: -0.001 min  
Response: 843342  
Conc: 227.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

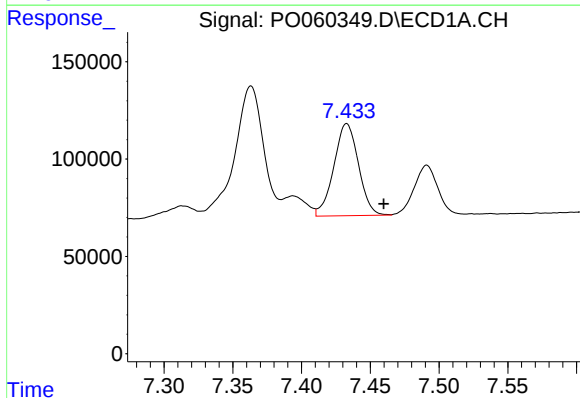
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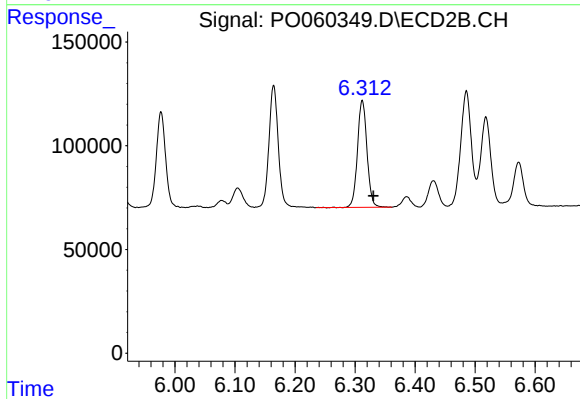
#32 AR-1260-2

R.T.: 6.164 min  
Delta R.T.: -0.019 min  
Response: 642888  
Conc: 219.43 ng/ml



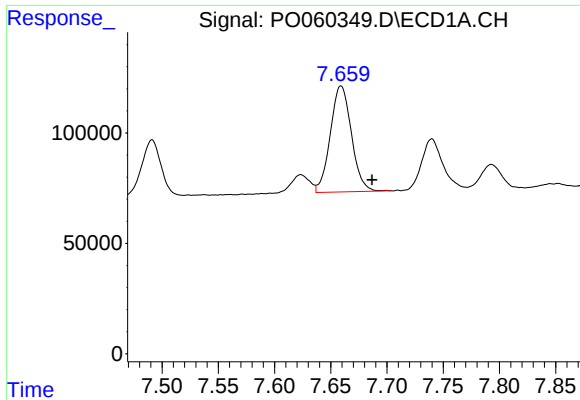
#33 AR-1260-3

R.T.: 7.433 min  
Delta R.T.: -0.027 min  
Response: 590980  
Conc: 180.38 ng/ml



#33 AR-1260-3

R.T.: 6.312 min  
Delta R.T.: -0.019 min  
Response: 569483  
Conc: 214.97 ng/ml



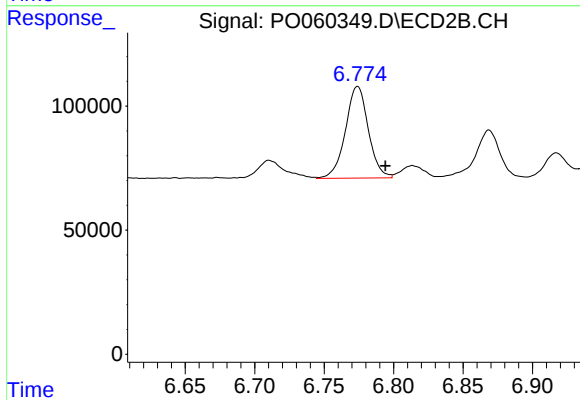
#34 AR-1260-4

R.T.: 7.659 min  
Delta R.T.: -0.028 min  
Response: 627256  
Conc: 204.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122791BS

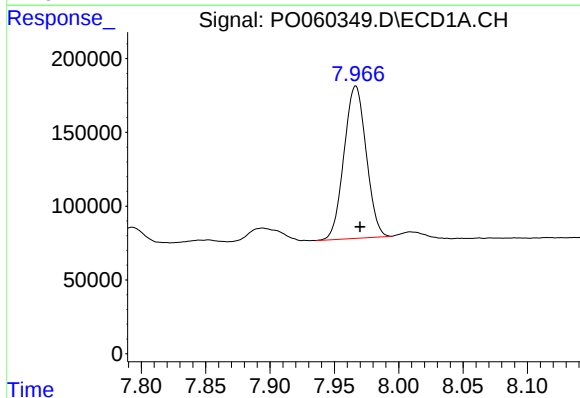
Manual Integrations  
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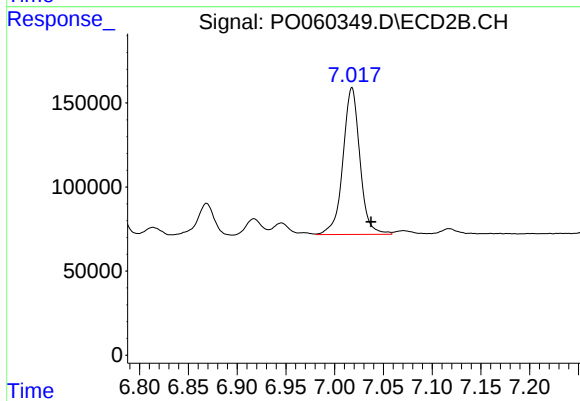
#34 AR-1260-4

R.T.: 6.774 min  
Delta R.T.: -0.020 min  
Response: 424690  
Conc: 187.70 ng/ml m



#35 AR-1260-5

R.T.: 7.967 min  
Delta R.T.: -0.003 min  
Response: 1237912  
Conc: 174.82 ng/ml



#35 AR-1260-5

R.T.: 7.018 min  
Delta R.T.: -0.020 min  
Response: 1057259  
Conc: 192.11 ng/ml