

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012521\  
 Data File : P0075153.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jan 2021 19:16  
 Operator : AJ/MA  
 Sample : M1220-01MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SP1-AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 26 00:59:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 2021  
 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... | 4.924  | 3.997 | 2255047 | 1030276 | 21.371   | 18.315   |
| 2)                          | SA Decachlor... | 10.940 | 9.248 | 1825101 | 902819  | 17.983   | 16.443   |
|                             |                 |        |       |         |         |          |          |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 6.247  | 5.240 | 2081926 | 974191  | 509.211m | 425.918m |
| 4)                          | L1 AR-1016-2    | 6.271  | 5.260 | 2809292 | 1311524 | 493.296m | 415.068  |
| 5)                          | L1 AR-1016-3    | 6.337  | 5.450 | 1697403 | 687325  | 500.192m | 400.411  |
| 6)                          | L1 AR-1016-4    | 6.445  | 5.503 | 1453567 | 560564  | 511.229m | 398.860  |
| 7)                          | L1 AR-1016-5    | 6.761  | 5.729 | 1337742 | 706320  | 489.115  | 410.749m |
| 31)                         | L7 AR-1260-1    | 7.940  | 6.817 | 2656064 | 1407522 | 532.412  | 441.190  |
| 32)                         | L7 AR-1260-2    | 8.207  | 7.014 | 3598037 | 1731959 | 528.959  | 407.419  |
| 33)                         | L7 AR-1260-3    | 8.573  | 7.166 | 2509629 | 1564701 | 437.849  | 434.221  |
| 34)                         | L7 AR-1260-4    | 8.805  | 7.646 | 2421691 | 1178121 | 442.616  | 376.237  |
| 35)                         | L7 AR-1260-5    | 9.131  | 7.893 | 5288542 | 2910228 | 423.254  | 366.128  |
| -----                       |                 |        |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012521\  
Data File : PO075153.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Jan 2021 19:16  
Operator : AJ/MA  
Sample : M1220-01MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

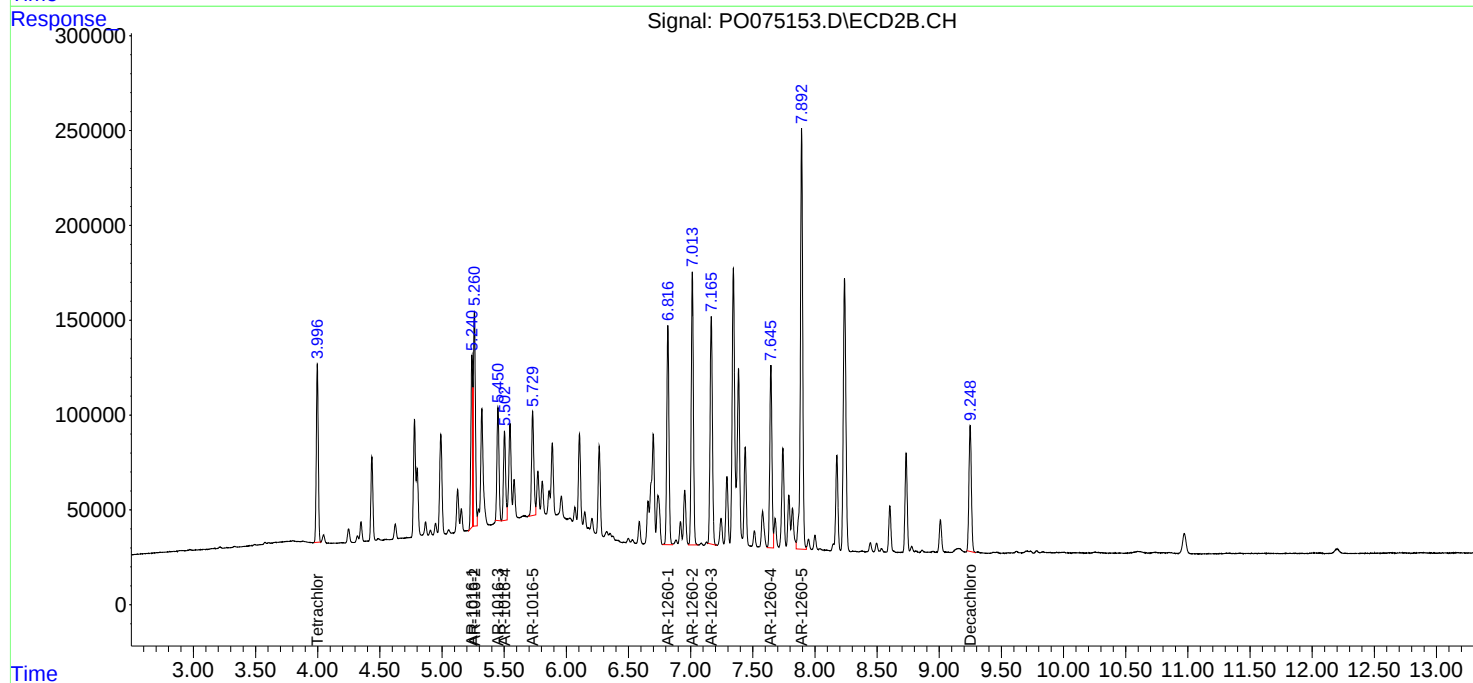
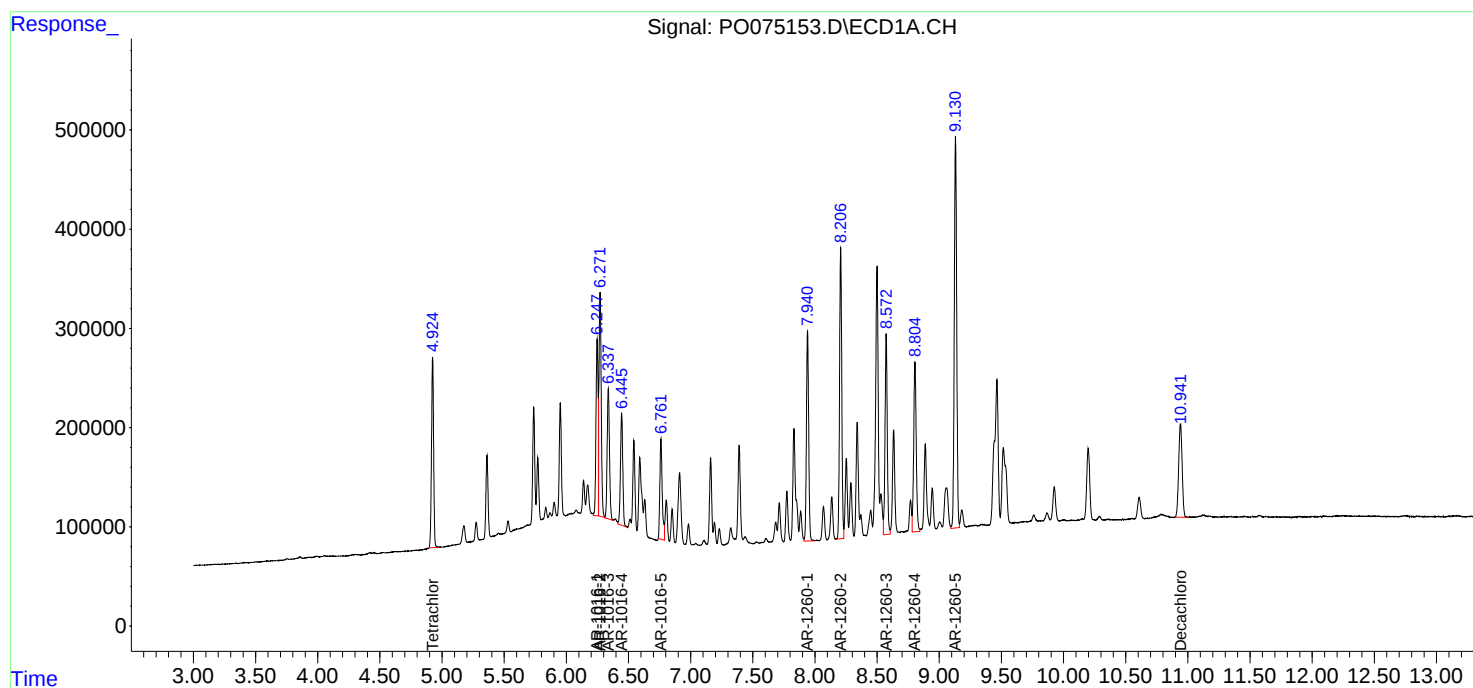
Instrument :  
ECD\_O  
ClientSampled :  
SP1-AMSD

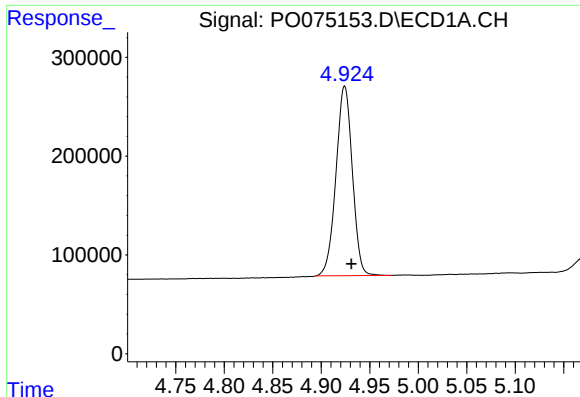
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 26 00:59:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 2021  
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





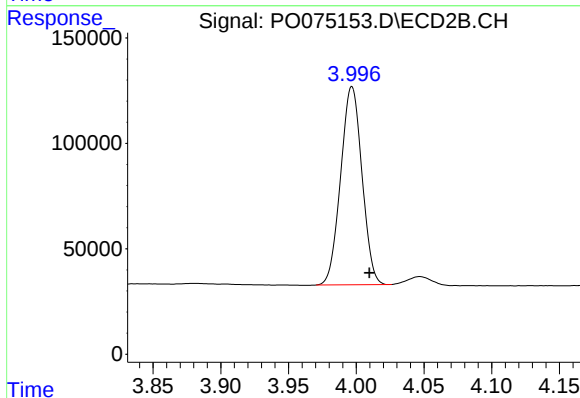
#1 Tetrachloro-m-xylene

R.T.: 4.924 min  
Delta R.T.: -0.007 min  
Response: 2255047  
Conc: 21.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1-AMSD

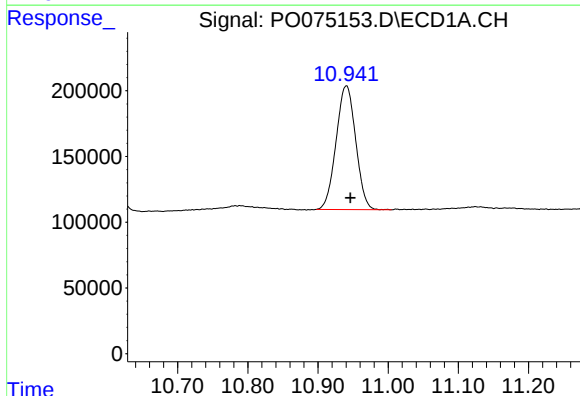
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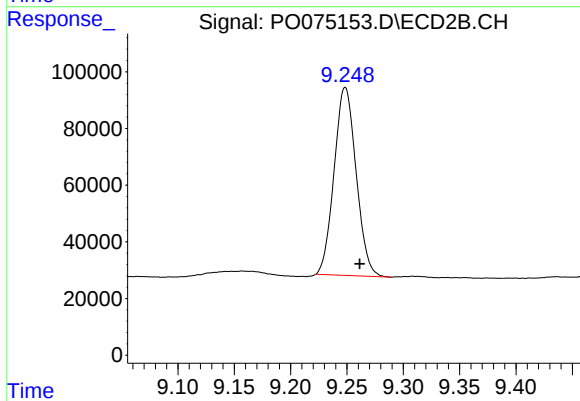
#1 Tetrachloro-m-xylene

R.T.: 3.997 min  
Delta R.T.: -0.013 min  
Response: 1030276  
Conc: 18.32 ng/ml



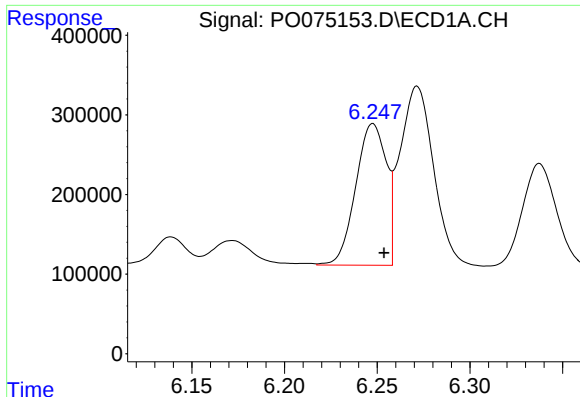
#2 Decachlorobiphenyl

R.T.: 10.940 min  
Delta R.T.: -0.006 min  
Response: 1825101  
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.248 min  
Delta R.T.: -0.013 min  
Response: 902819  
Conc: 16.44 ng/ml



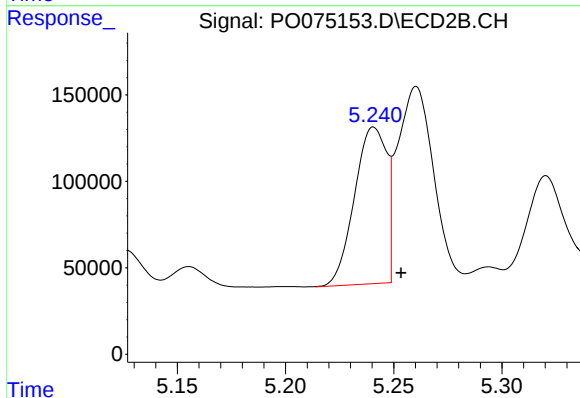
#3 AR-1016-1

R.T.: 6.247 min  
Delta R.T.: -0.006 min  
Response: 2081926  
Conc: 509.21 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SP1-AMSD

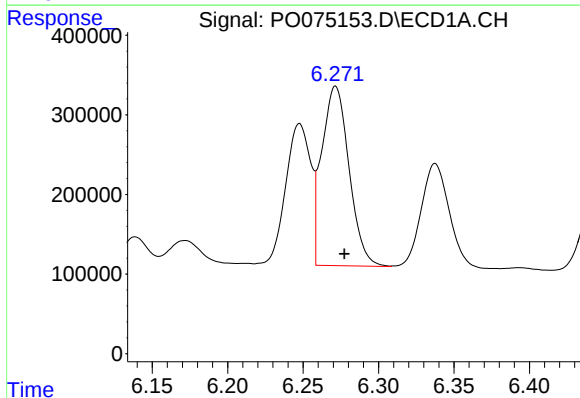
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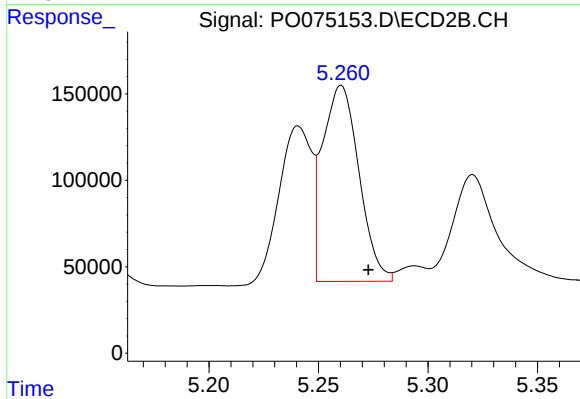
#3 AR-1016-1

R.T.: 5.240 min  
Delta R.T.: -0.013 min  
Response: 974191  
Conc: 425.92 ng/ml m



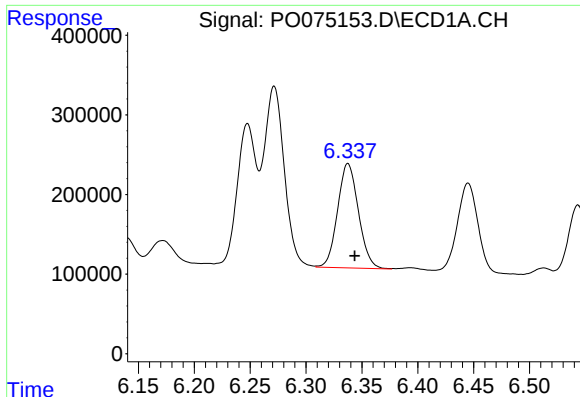
#4 AR-1016-2

R.T.: 6.271 min  
Delta R.T.: -0.006 min  
Response: 2809292  
Conc: 493.30 ng/ml m



#4 AR-1016-2

R.T.: 5.260 min  
Delta R.T.: -0.012 min  
Response: 1311524  
Conc: 415.07 ng/ml



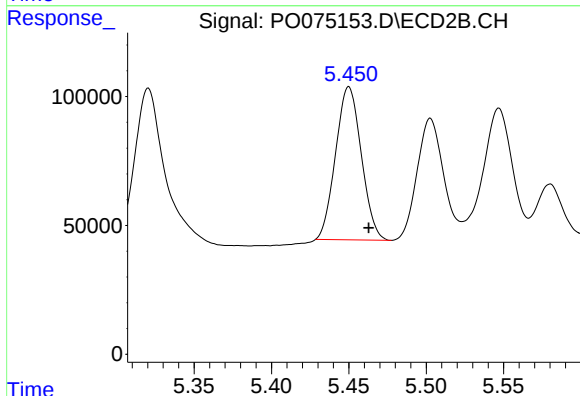
#5 AR-1016-3

R.T.: 6.337 min  
Delta R.T.: -0.007 min  
Response: 1697403  
Conc: 500.19 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SP1-AMSD

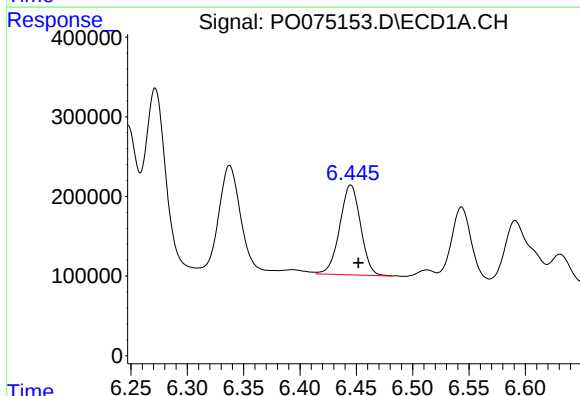
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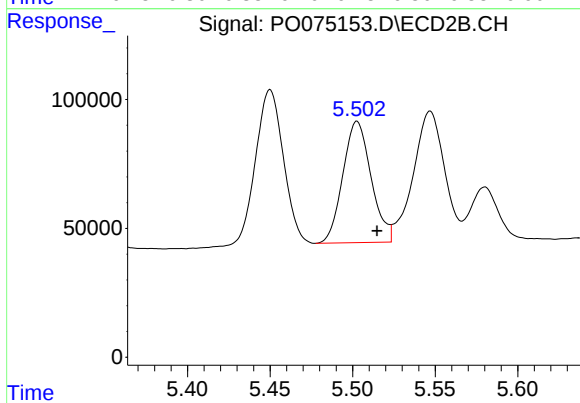
#5 AR-1016-3

R.T.: 5.450 min  
Delta R.T.: -0.013 min  
Response: 687325  
Conc: 400.41 ng/ml



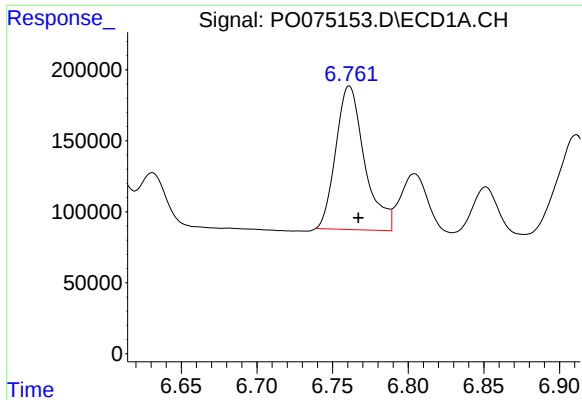
#6 AR-1016-4

R.T.: 6.445 min  
Delta R.T.: -0.007 min  
Response: 1453567  
Conc: 511.23 ng/ml m



#6 AR-1016-4

R.T.: 5.503 min  
Delta R.T.: -0.012 min  
Response: 560564  
Conc: 398.86 ng/ml



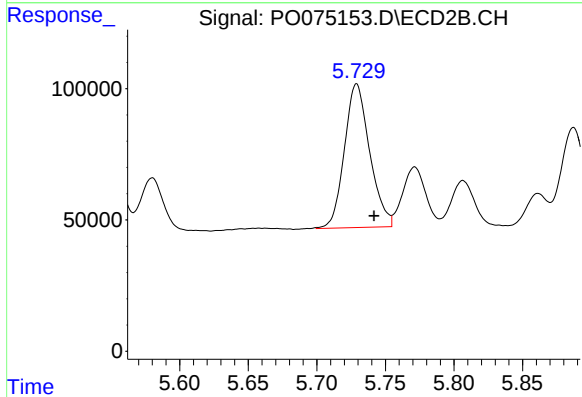
#7 AR-1016-5

R.T.: 6.761 min  
Delta R.T.: -0.006 min  
Response: 1337742  
Conc: 489.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1-AMSD

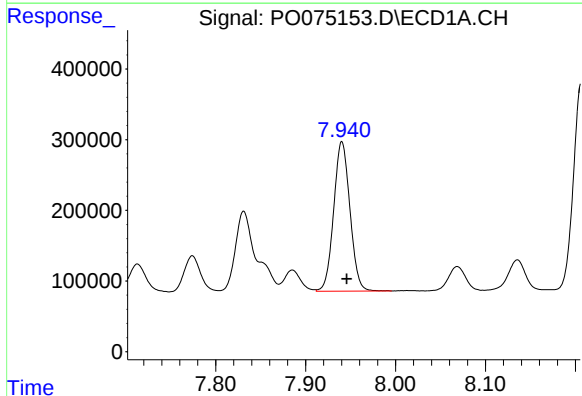
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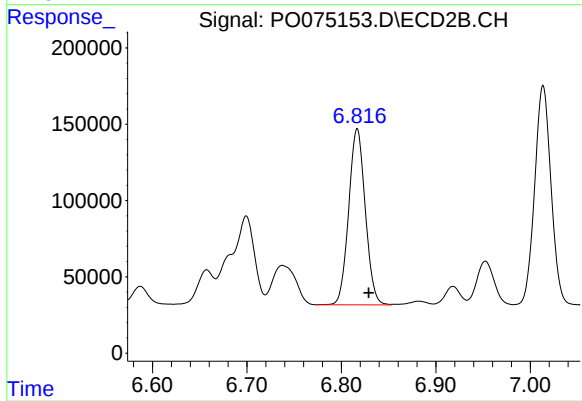
#7 AR-1016-5

R.T.: 5.729 min  
Delta R.T.: -0.013 min  
Response: 706320  
Conc: 410.75 ng/ml m



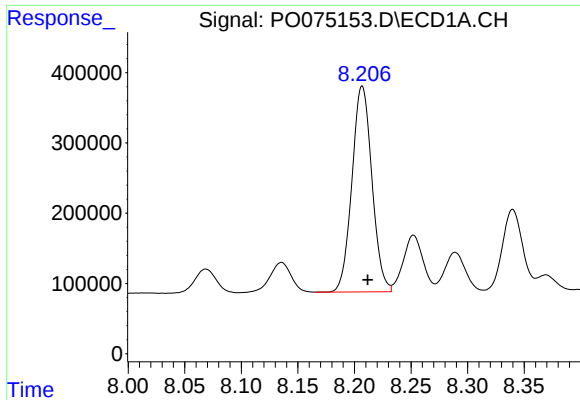
#31 AR-1260-1

R.T.: 7.940 min  
Delta R.T.: -0.005 min  
Response: 2656064  
Conc: 532.41 ng/ml



#31 AR-1260-1

R.T.: 6.817 min  
Delta R.T.: -0.012 min  
Response: 1407522  
Conc: 441.19 ng/ml



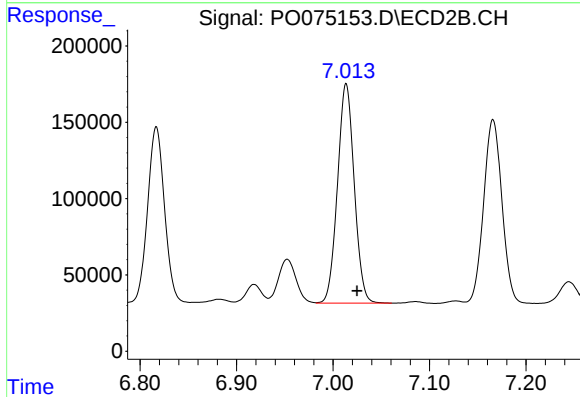
#32 AR-1260-2

R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 3598037  
Conc: 528.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1-AMSD

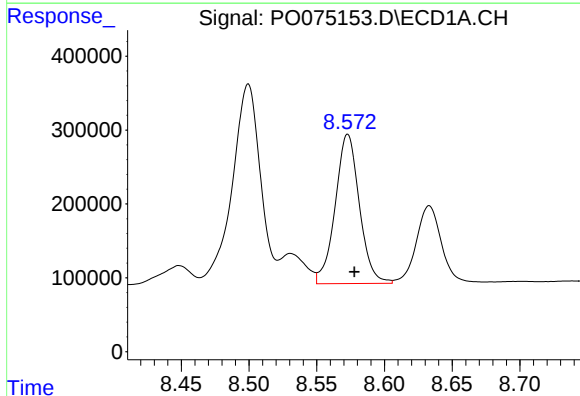
Manual Integrations  
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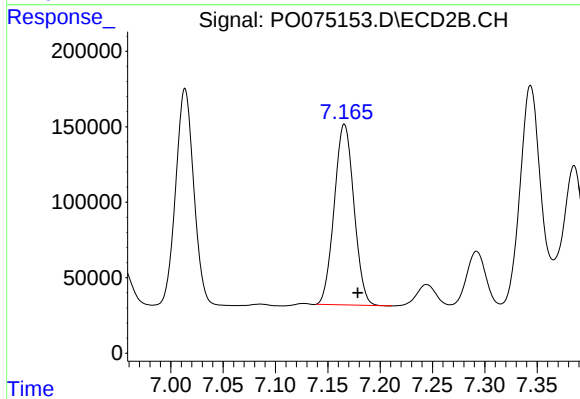
#32 AR-1260-2

R.T.: 7.014 min  
Delta R.T.: -0.011 min  
Response: 1731959  
Conc: 407.42 ng/ml



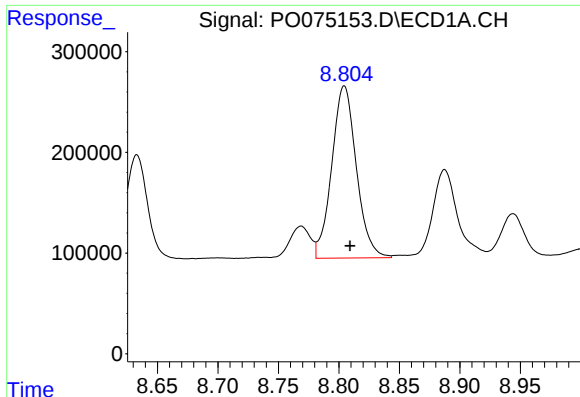
#33 AR-1260-3

R.T.: 8.573 min  
Delta R.T.: -0.005 min  
Response: 2509629  
Conc: 437.85 ng/ml



#33 AR-1260-3

R.T.: 7.166 min  
Delta R.T.: -0.013 min  
Response: 1564701  
Conc: 434.22 ng/ml



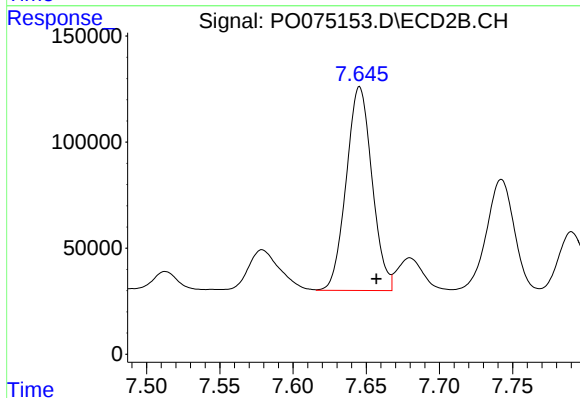
#34 AR-1260-4

R.T.: 8.805 min  
Delta R.T.: -0.005 min  
Response: 2421691  
Conc: 442.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1-AMSD

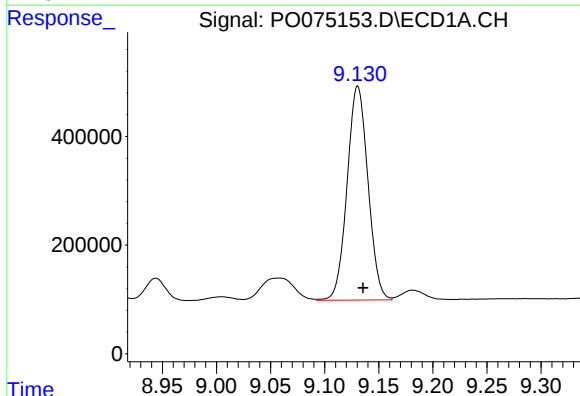
Manual Integrations  
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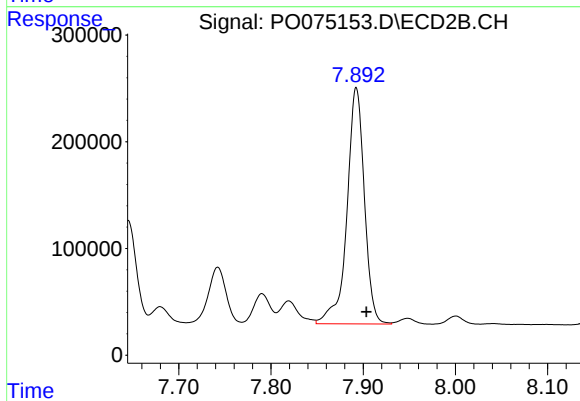
#34 AR-1260-4

R.T.: 7.646 min  
Delta R.T.: -0.011 min  
Response: 1178121  
Conc: 376.24 ng/ml



#35 AR-1260-5

R.T.: 9.131 min  
Delta R.T.: -0.005 min  
Response: 5288542  
Conc: 423.25 ng/ml



#35 AR-1260-5

R.T.: 7.893 min  
Delta R.T.: -0.011 min  
Response: 2910228  
Conc: 366.13 ng/ml