

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122220\  
 Data File : PO074071.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Dec 2020 4:06  
 Operator : DD\AJ  
 Sample : L5168-14 5X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S17-02-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 10:06:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 11 03:58:06 2020  
 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... | 4.934  | 3.992 | 406461   | 254924  | 4.446   | 4.753    |
| 2)                          | SA Decachlor... | 10.953 | 9.252 | 1205574  | 651132  | 14.588  | 13.916   |
| Target Compounds            |                 |        |       |          |         |         |          |
| 26)                         | L6 AR-1254-1    | 7.169  | 6.105 | 404524   | 252196  | 106.572 | 71.362 # |
| 27)                         | L6 AR-1254-2    | 7.399  | 6.264 | 689046   | 342091  | 116.871 | 109.574  |
| 28)                         | L6 AR-1254-3    | 7.783  | 6.692 | 807690   | 275370  | 131.821 | 56.244m# |
| 29)                         | L6 AR-1254-4    | 8.079  | 6.919 | 719555   | 429895  | 137.163 | 122.580  |
| 30)                         | L6 AR-1254-5    | 8.507  | 7.344 | 1662080  | 1089684 | 322.701 | 247.115  |
| 41)                         | L9 AR-1268-1    | 9.450  | 8.178 | 7758052  | 4590222 | 544.687 | 476.979  |
| 42)                         | L9 AR-1268-2    | 9.546  | 8.243 | 4939522  | 3578206 | 400.707 | 434.322  |
| 43)                         | L9 AR-1268-3    | 9.771  | 8.449 | 4353138  | 2770672 | 401.096 | 392.398  |
| 44)                         | L9 AR-1268-4    | 10.209 | 8.736 | 1336286  | 848779  | 285.256 | 286.748  |
| 45)                         | L9 AR-1268-5    | 10.620 | 9.013 | 11222073 | 6388483 | 342.908 | 317.992  |
| -----                       |                 |        |       |          |         |         |          |

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

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Data File : PO074071.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Dec 2020 4:06  
Operator : DD\AJ  
Sample : L5168-14 5X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

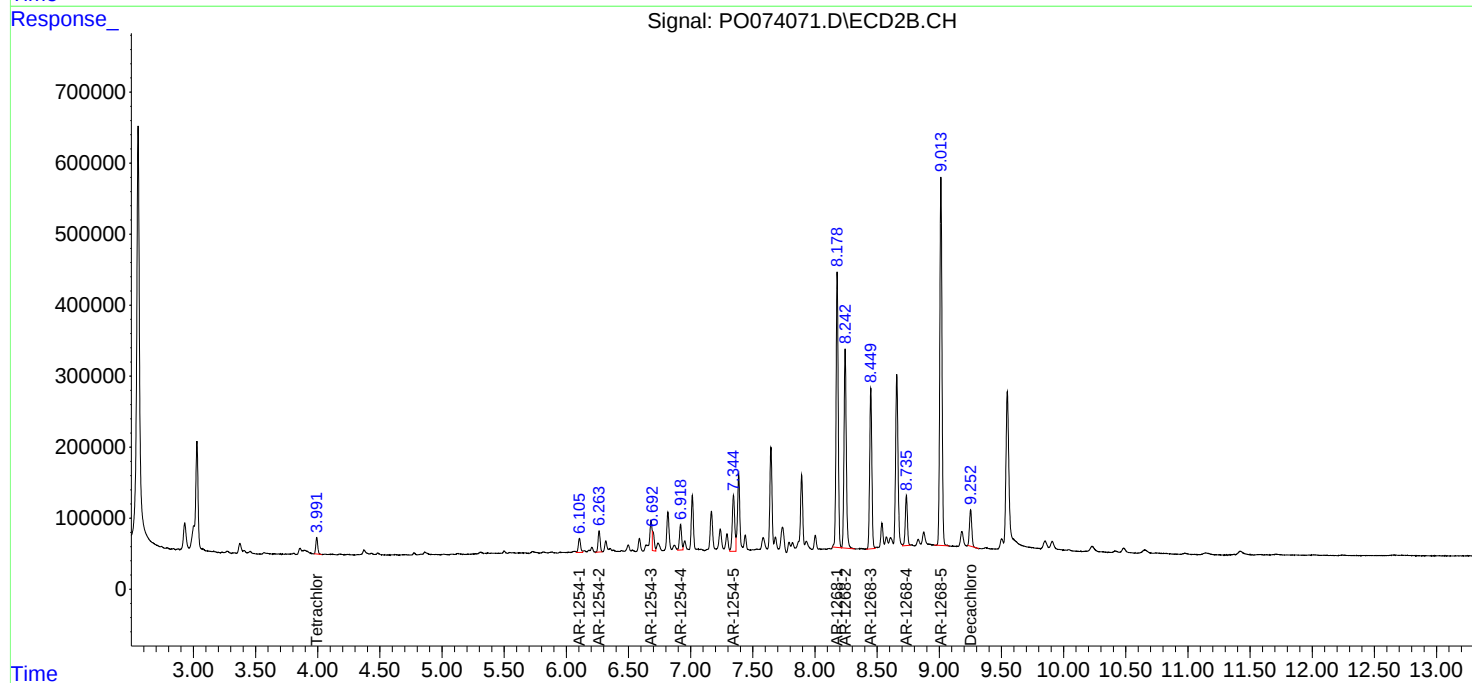
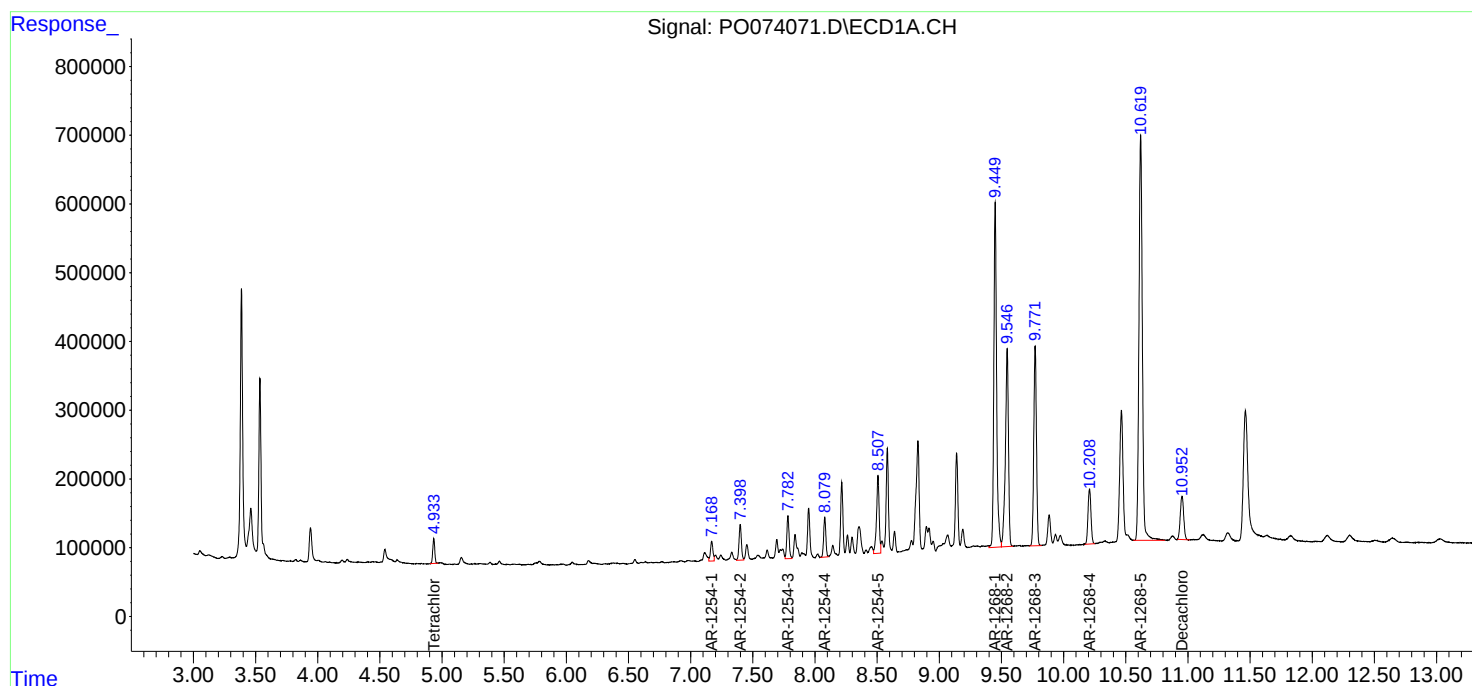
Instrument :  
ECD\_O  
ClientSampled :  
S17-02-A

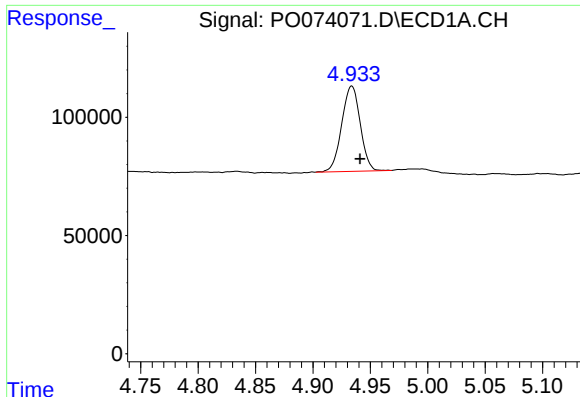
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 10:06:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 11 03:58:06 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





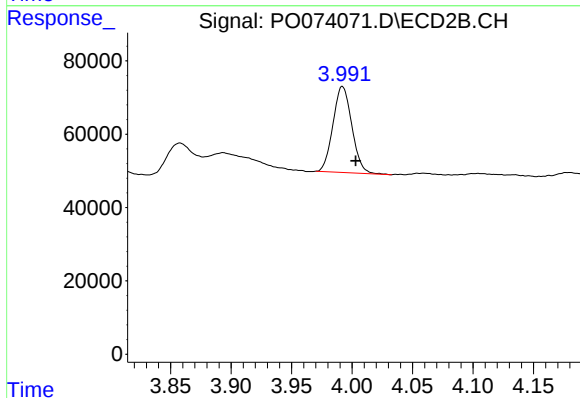
#1 Tetrachloro-m-xylene

R.T.: 4.934 min  
Delta R.T.: -0.007 min  
Response: 406461  
Conc: 4.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-A

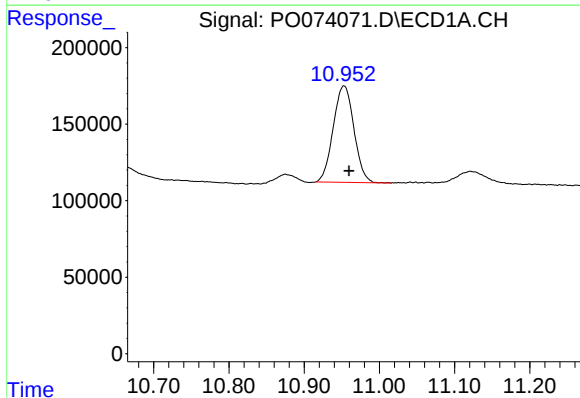
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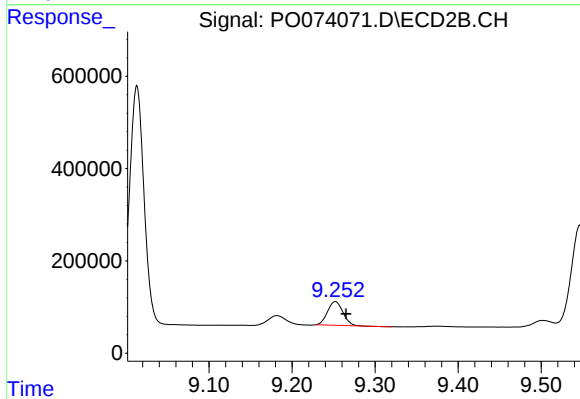
#1 Tetrachloro-m-xylene

R.T.: 3.992 min  
Delta R.T.: -0.011 min  
Response: 254924  
Conc: 4.75 ng/ml



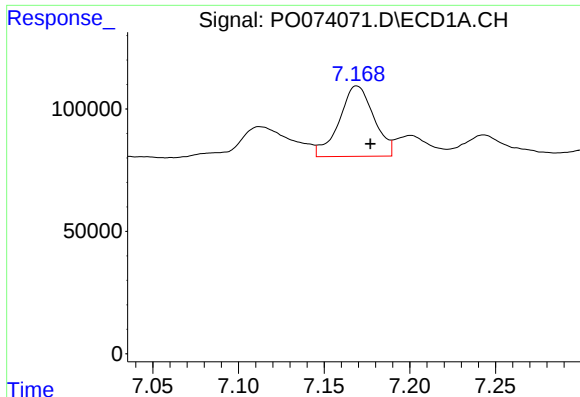
#2 Decachlorobiphenyl

R.T.: 10.953 min  
Delta R.T.: -0.007 min  
Response: 1205574  
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.252 min  
Delta R.T.: -0.013 min  
Response: 651132  
Conc: 13.92 ng/ml



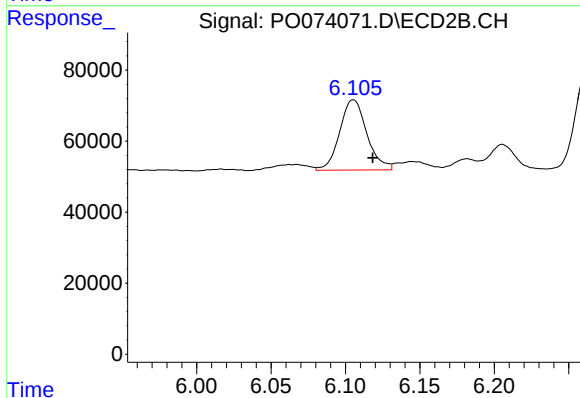
#26 AR-1254-1

R.T.: 7.169 min  
Delta R.T.: -0.008 min  
Response: 404524  
Conc: 106.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-A

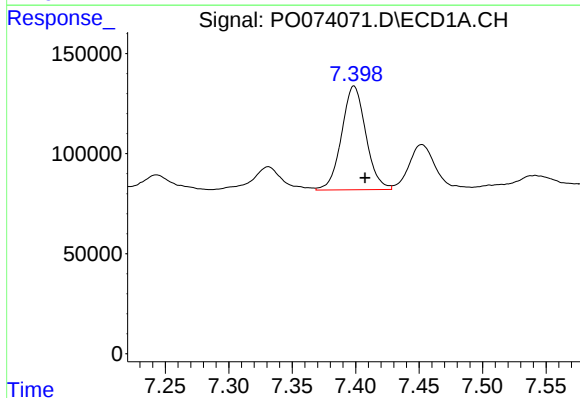
Manual Integrations  
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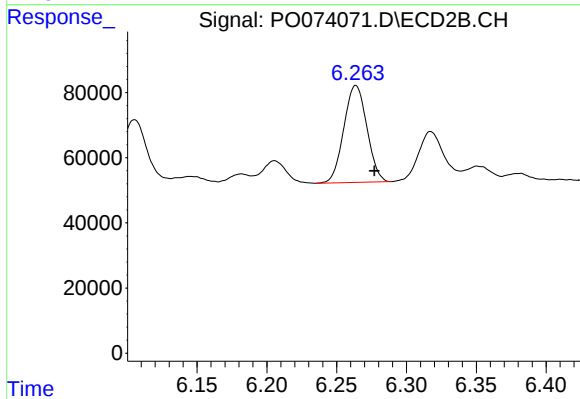
#26 AR-1254-1

R.T.: 6.105 min  
Delta R.T.: -0.013 min  
Response: 252196  
Conc: 71.36 ng/ml



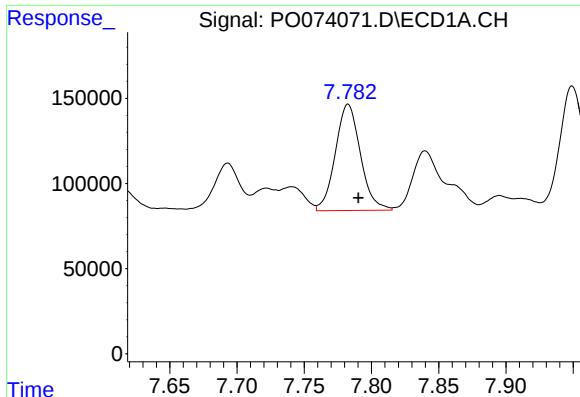
#27 AR-1254-2

R.T.: 7.399 min  
Delta R.T.: -0.009 min  
Response: 689046  
Conc: 116.87 ng/ml



#27 AR-1254-2

R.T.: 6.264 min  
Delta R.T.: -0.013 min  
Response: 342091  
Conc: 109.57 ng/ml



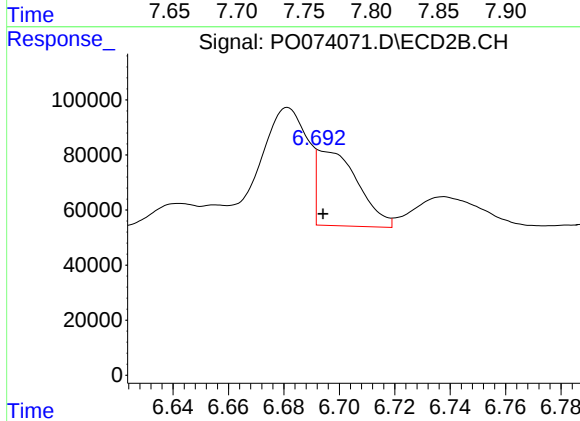
#28 AR-1254-3

R.T.: 7.783 min  
Delta R.T.: -0.008 min  
Response: 807690  
Conc: 131.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-A

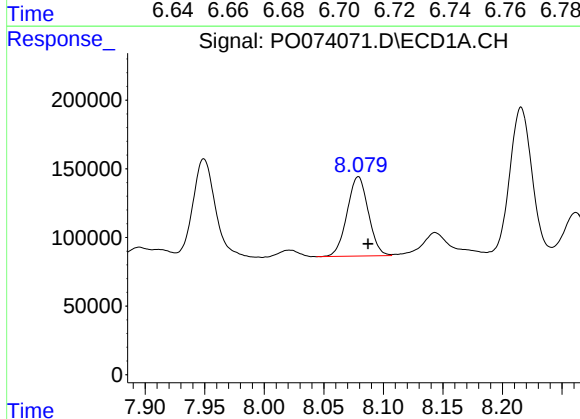
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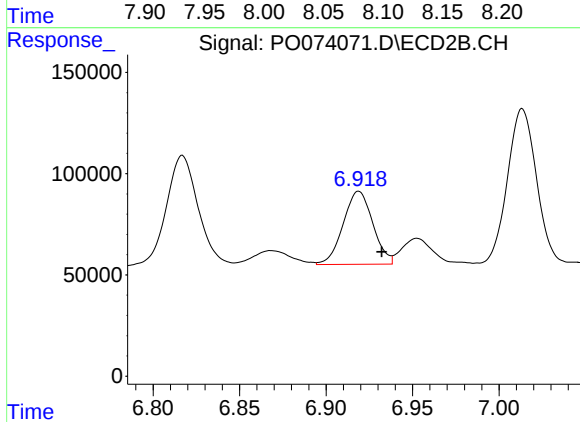
#28 AR-1254-3

R.T.: 6.692 min  
Delta R.T.: -0.002 min  
Response: 275370  
Conc: 56.24 ng/ml m



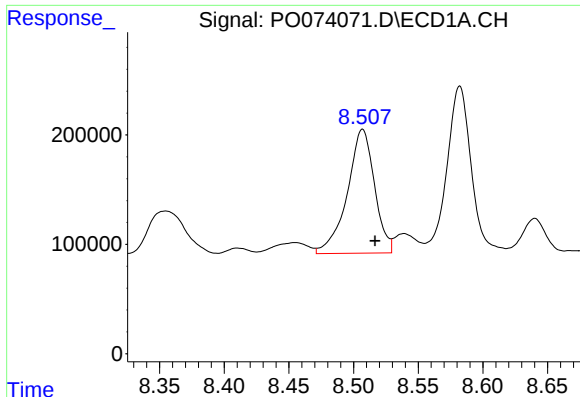
#29 AR-1254-4

R.T.: 8.079 min  
Delta R.T.: -0.008 min  
Response: 719555  
Conc: 137.16 ng/ml



#29 AR-1254-4

R.T.: 6.919 min  
Delta R.T.: -0.013 min  
Response: 429895  
Conc: 122.58 ng/ml



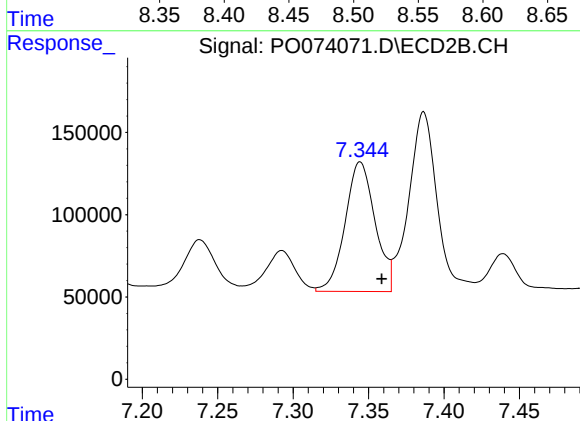
#30 AR-1254-5

R.T.: 8.507 min  
Delta R.T.: -0.010 min  
Response: 1662080  
Conc: 322.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-A

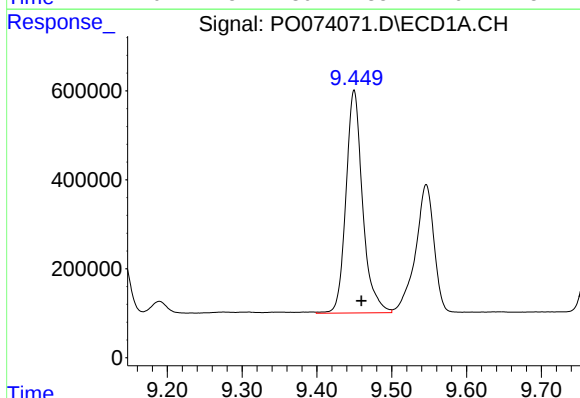
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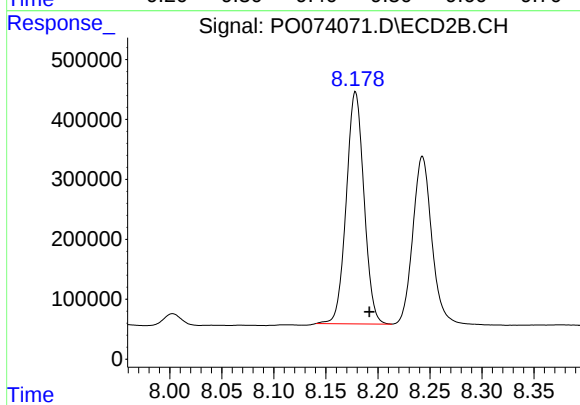
#30 AR-1254-5

R.T.: 7.344 min  
Delta R.T.: -0.014 min  
Response: 1089684  
Conc: 247.11 ng/ml



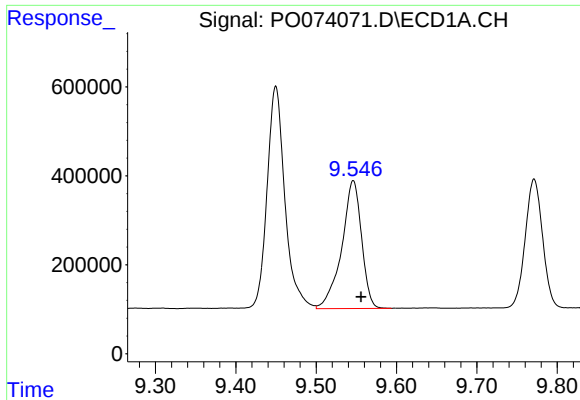
#41 AR-1268-1

R.T.: 9.450 min  
Delta R.T.: -0.010 min  
Response: 7758052  
Conc: 544.69 ng/ml



#41 AR-1268-1

R.T.: 8.178 min  
Delta R.T.: -0.013 min  
Response: 4590222  
Conc: 476.98 ng/ml



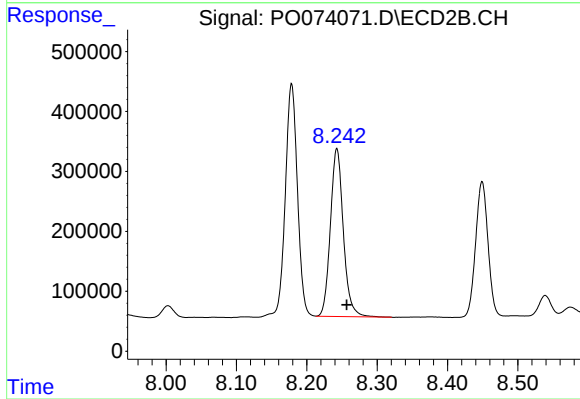
#42 AR-1268-2

R.T.: 9.546 min  
Delta R.T.: -0.009 min  
Response: 4939522  
Conc: 400.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-A

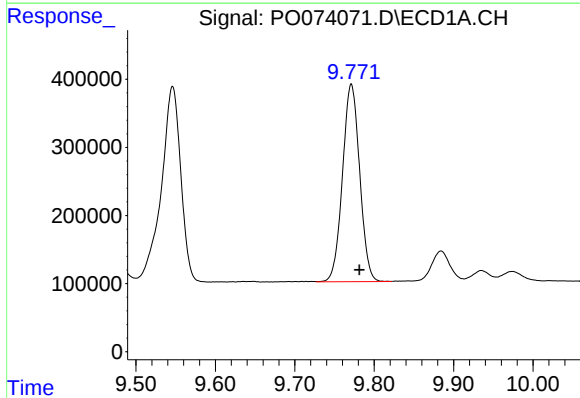
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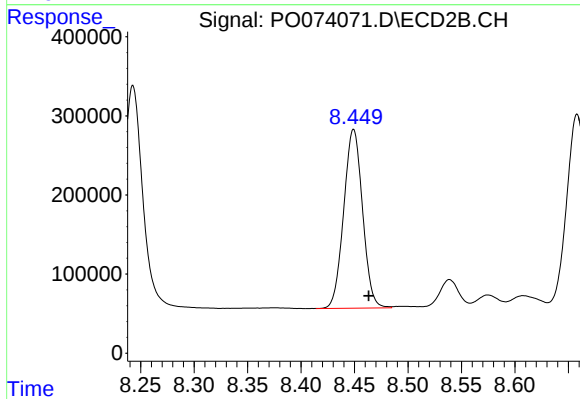
#42 AR-1268-2

R.T.: 8.243 min  
Delta R.T.: -0.014 min  
Response: 3578206  
Conc: 434.32 ng/ml



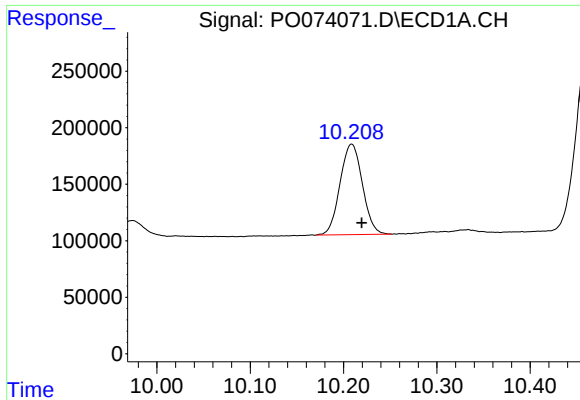
#43 AR-1268-3

R.T.: 9.771 min  
Delta R.T.: -0.010 min  
Response: 4353138  
Conc: 401.10 ng/ml



#43 AR-1268-3

R.T.: 8.449 min  
Delta R.T.: -0.014 min  
Response: 2770672  
Conc: 392.40 ng/ml



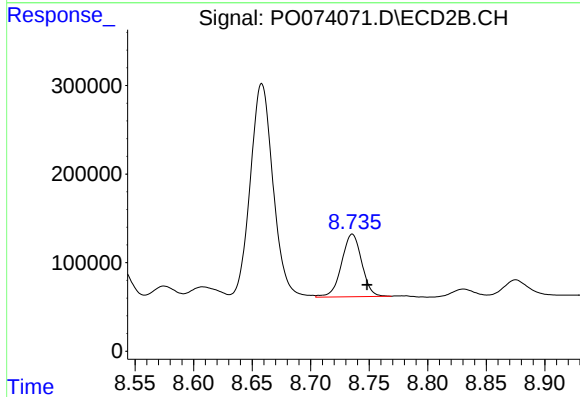
#44 AR-1268-4

R.T.: 10.209 min  
Delta R.T.: -0.011 min  
Response: 1336286  
Conc: 285.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-A

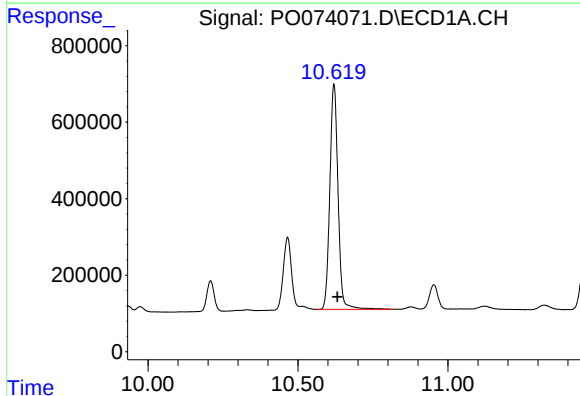
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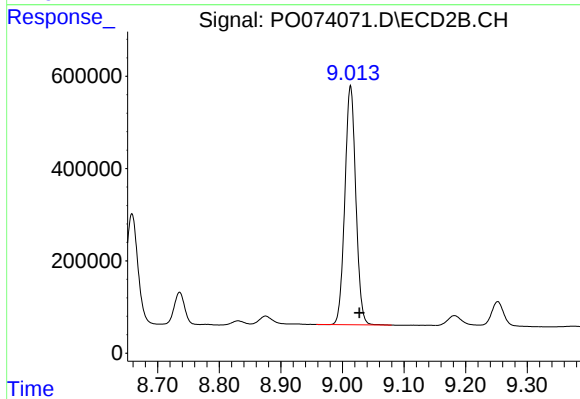
#44 AR-1268-4

R.T.: 8.736 min  
Delta R.T.: -0.012 min  
Response: 848779  
Conc: 286.75 ng/ml



#45 AR-1268-5

R.T.: 10.620 min  
Delta R.T.: -0.012 min  
Response: 11222073  
Conc: 342.91 ng/ml



#45 AR-1268-5

R.T.: 9.013 min  
Delta R.T.: -0.014 min  
Response: 6388483  
Conc: 317.99 ng/ml