

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012221\  
 Data File : P0075069.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jan 2021 10:22  
 Operator : AJ/MA  
 Sample : M1115-09DL 2X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S23-01-DDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 16:51:14 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... | 4.928  | 4.001 | 1129947  | 589913   | 10.709   | 10.487    |
| 2)                          | SA Decachlor... | 10.947 | 9.253 | 4994040  | 2414976  | 49.206   | 43.985    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 7.164  | 6.108 | 171108   | 149505   | 38.905   | 41.391    |
| 27)                         | L6 AR-1254-2    | 7.393  | 6.268 | 644373   | 344918   | 94.611   | 110.673   |
| 28)                         | L6 AR-1254-3    | 7.778  | 6.684 | 758153   | 584122   | 108.086  | 119.113   |
| 29)                         | L6 AR-1254-4    | 8.074  | 6.922 | 1174843  | 620593   | 193.719  | 178.960   |
| 30)                         | L6 AR-1254-5    | 8.504  | 7.348 | 2293280  | 1257178  | 394.785  | 277.772 # |
| 41)                         | L9 AR-1268-1    | 9.445  | 8.180 | 19383394 | 9207246  | 1037.463 | 822.461   |
| 42)                         | L9 AR-1268-2    | 9.542  | 8.245 | 11359677 | 5898731  | 711.985  | 616.557   |
| 43)                         | L9 AR-1268-3    | 9.767  | 8.450 | 14065500 | 6928128  | 990.389  | 833.824   |
| 44)                         | L9 AR-1268-4    | 10.205 | 8.738 | 2682665  | 1397295  | 457.907  | 402.777   |
| 45)                         | L9 AR-1268-5    | 10.616 | 9.014 | 37666647 | 18434309 | 901.370  | 778.514   |
| -----                       |                 |        |       |          |          |          |           |

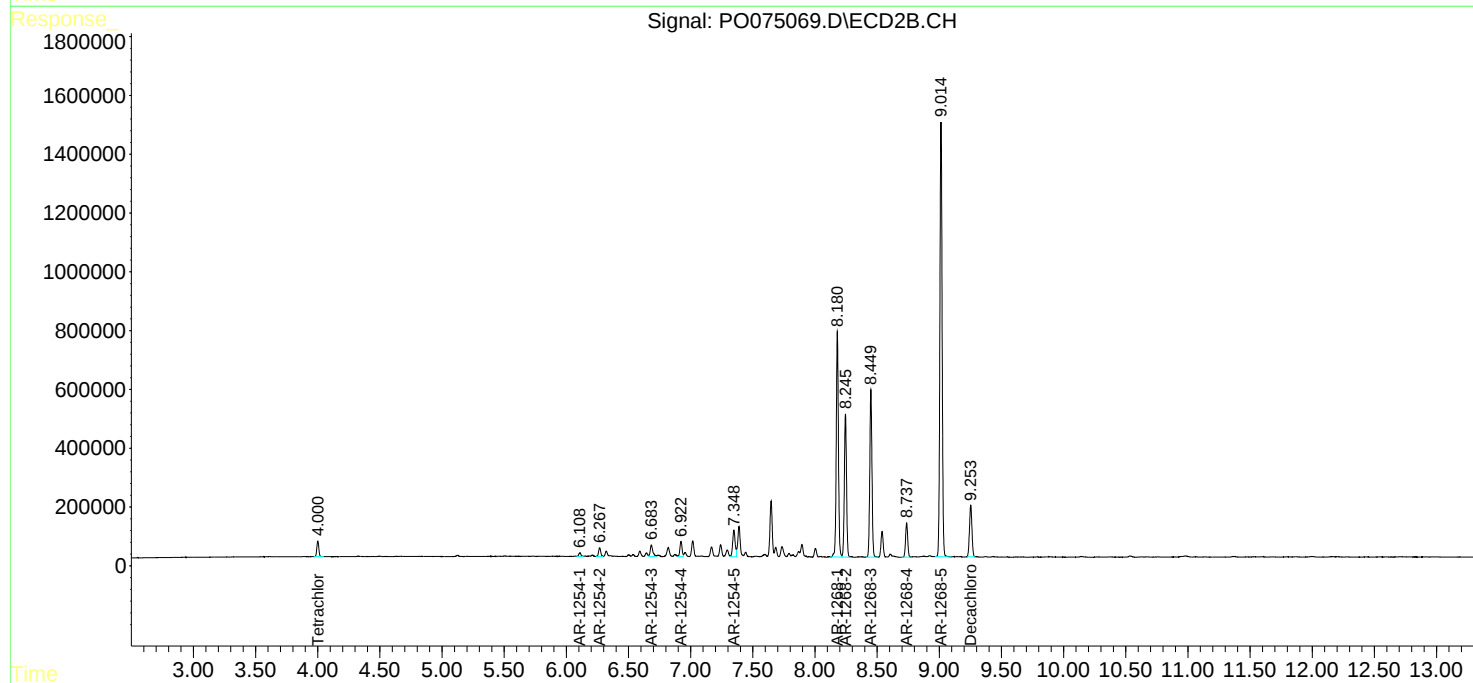
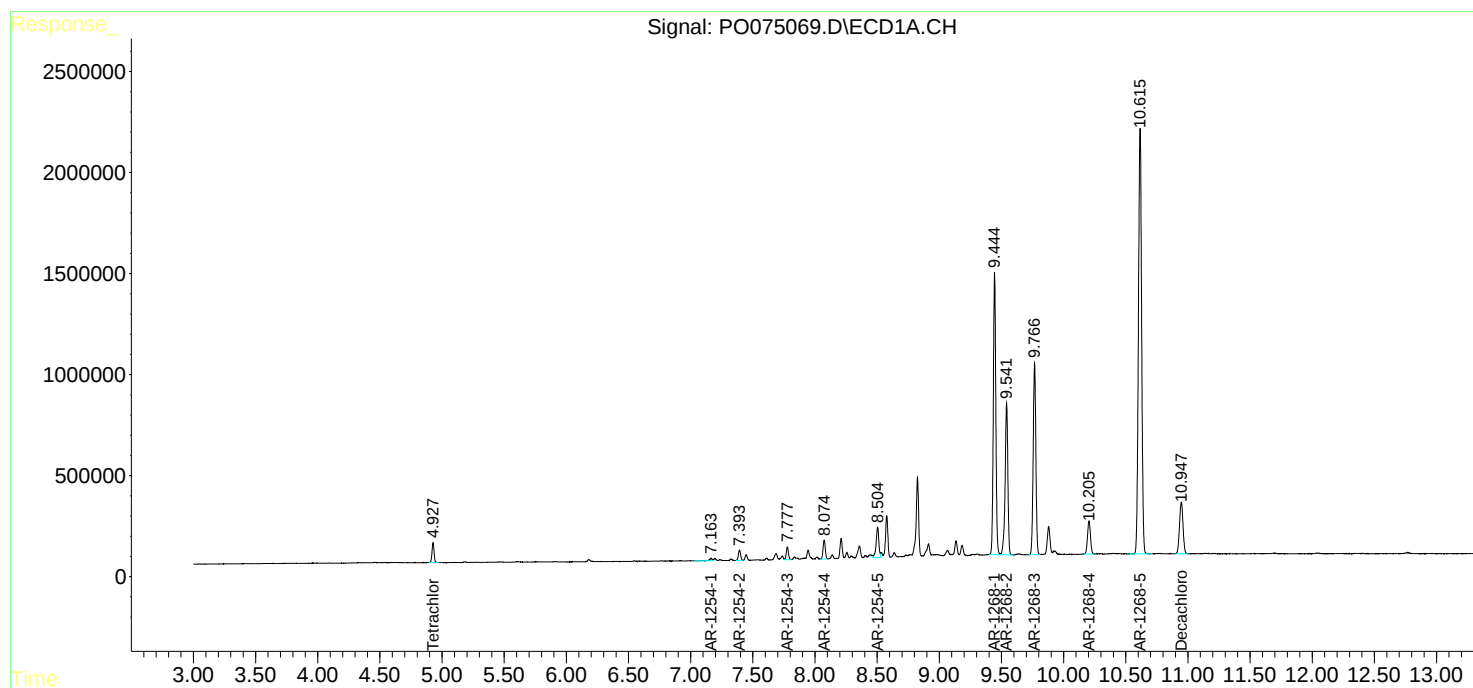
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

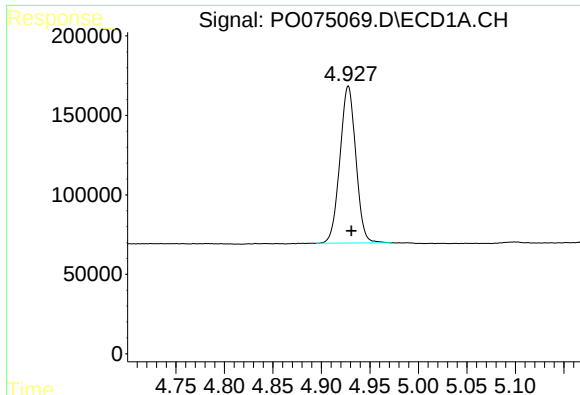
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
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Operator : AJ/MA  
Sample : M1115-09DL 2X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S23-01-DDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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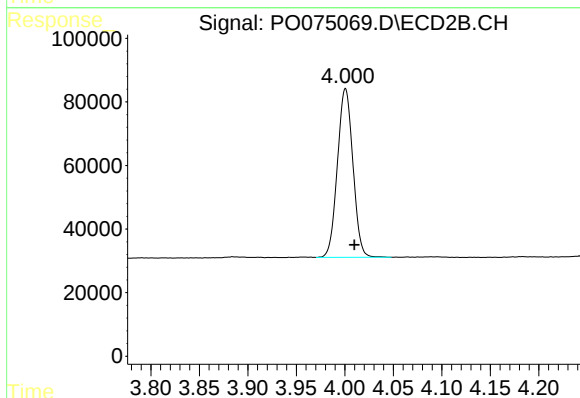




#1 Tetrachloro-m-xylene

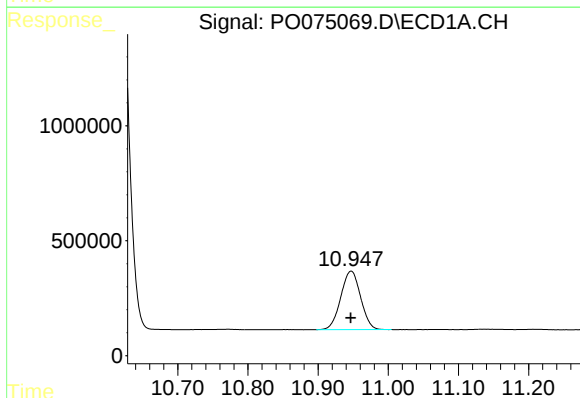
R.T.: 4.928 min  
Delta R.T.: -0.003 min  
Response: 1129947  
Conc: 10.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S23-01-DDL



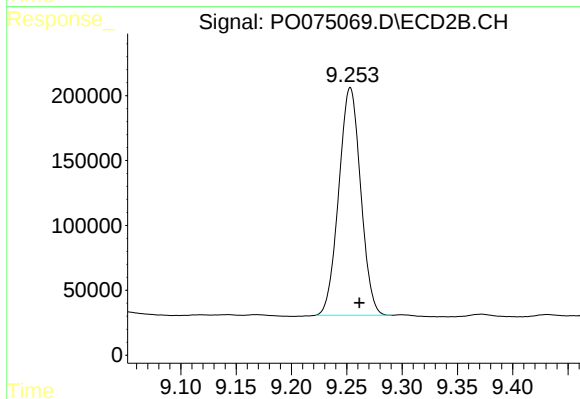
#1 Tetrachloro-m-xylene

R.T.: 4.001 min  
Delta R.T.: -0.009 min  
Response: 589913  
Conc: 10.49 ng/ml



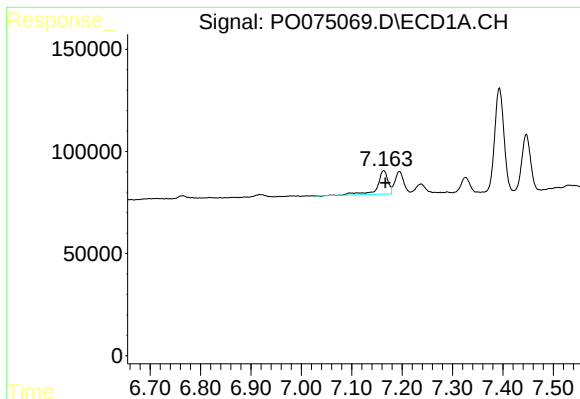
#2 Decachlorobiphenyl

R.T.: 10.947 min  
Delta R.T.: 0.000 min  
Response: 4994040  
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

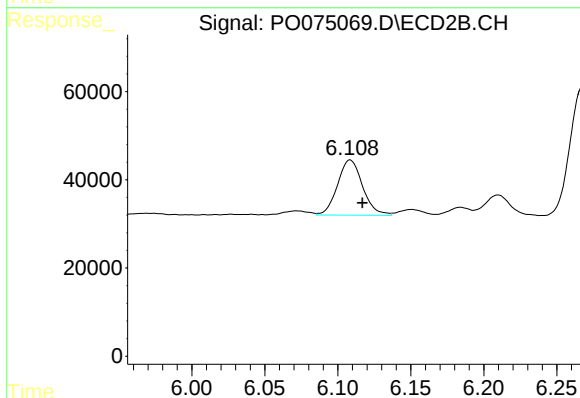
R.T.: 9.253 min  
Delta R.T.: -0.008 min  
Response: 2414976  
Conc: 43.98 ng/ml



#26 AR-1254-1

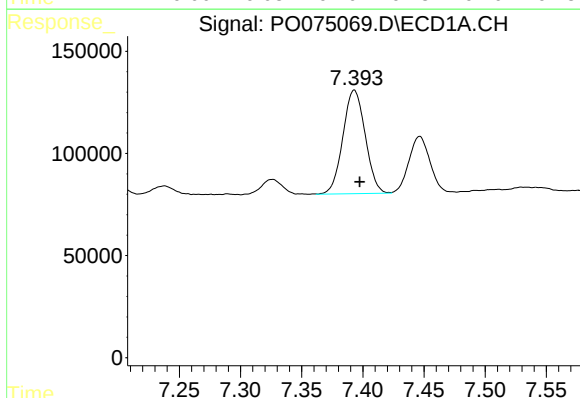
R.T.: 7.164 min  
Delta R.T.: -0.004 min  
Response: 171108  
Conc: 38.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S23-01-DDL



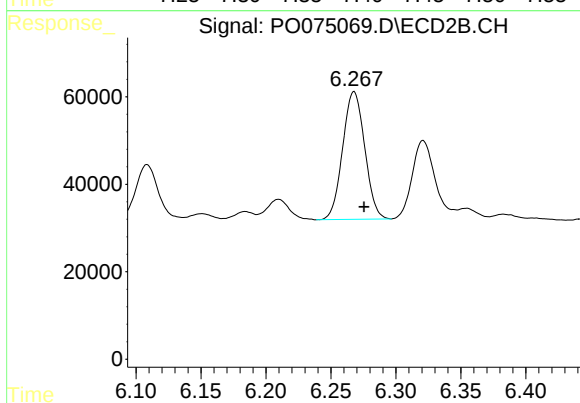
#26 AR-1254-1

R.T.: 6.108 min  
Delta R.T.: -0.008 min  
Response: 149505  
Conc: 41.39 ng/ml



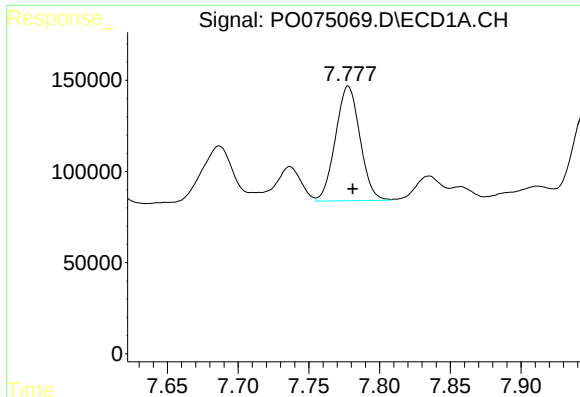
#27 AR-1254-2

R.T.: 7.393 min  
Delta R.T.: -0.004 min  
Response: 644373  
Conc: 94.61 ng/ml



#27 AR-1254-2

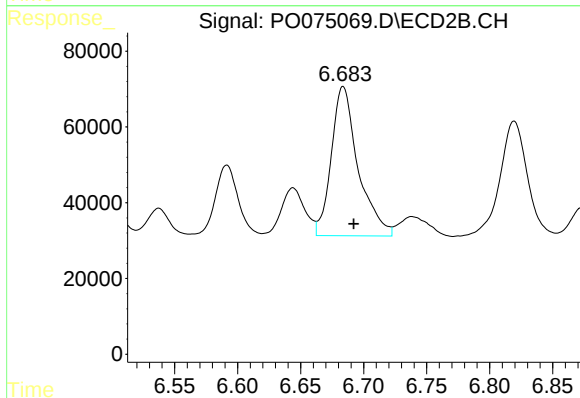
R.T.: 6.268 min  
Delta R.T.: -0.008 min  
Response: 344918  
Conc: 110.67 ng/ml



#28 AR-1254-3

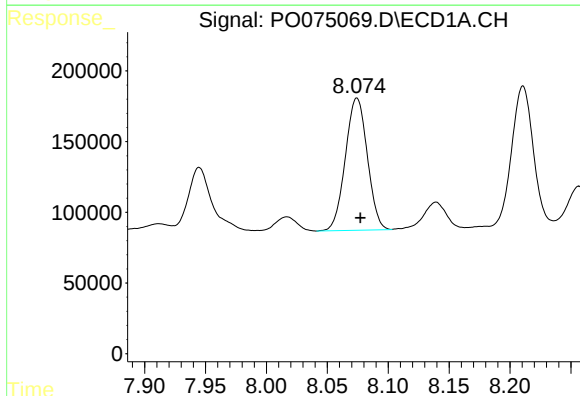
R.T.: 7.778 min  
Delta R.T.: -0.003 min  
Response: 758153  
Conc: 108.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S23-01-DDL



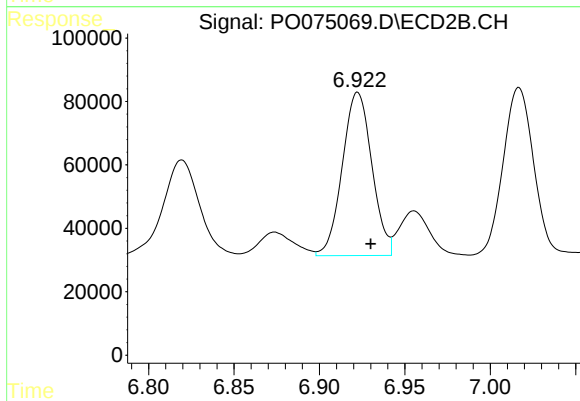
#28 AR-1254-3

R.T.: 6.684 min  
Delta R.T.: -0.008 min  
Response: 584122  
Conc: 119.11 ng/ml



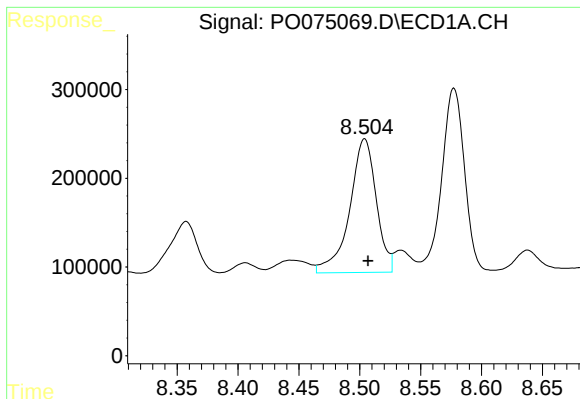
#29 AR-1254-4

R.T.: 8.074 min  
Delta R.T.: -0.003 min  
Response: 1174843  
Conc: 193.72 ng/ml



#29 AR-1254-4

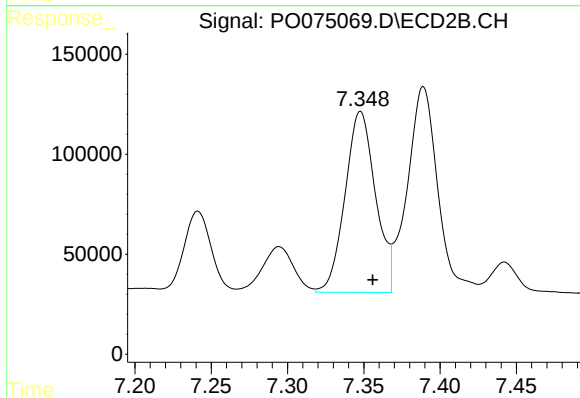
R.T.: 6.922 min  
Delta R.T.: -0.008 min  
Response: 620593  
Conc: 178.96 ng/ml



#30 AR-1254-5

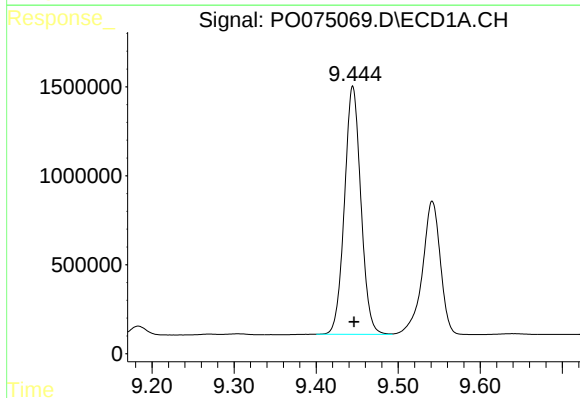
R.T.: 8.504 min  
Delta R.T.: -0.003 min  
Response: 2293280  
Conc: 394.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S23-01-DDL



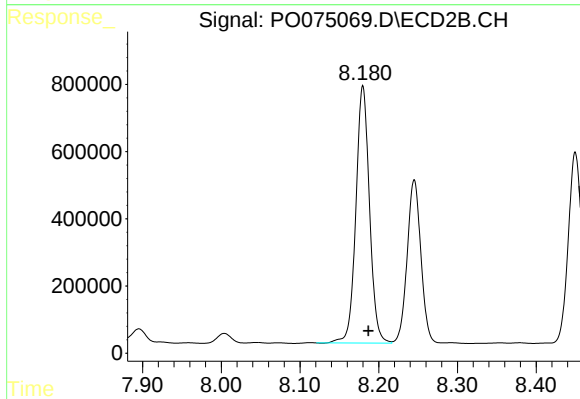
#30 AR-1254-5

R.T.: 7.348 min  
Delta R.T.: -0.008 min  
Response: 1257178  
Conc: 277.77 ng/ml



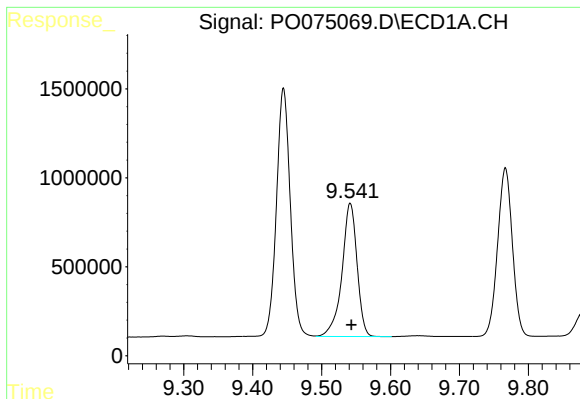
#41 AR-1268-1

R.T.: 9.445 min  
Delta R.T.: -0.002 min  
Response: 19383394  
Conc: 1037.46 ng/ml



#41 AR-1268-1

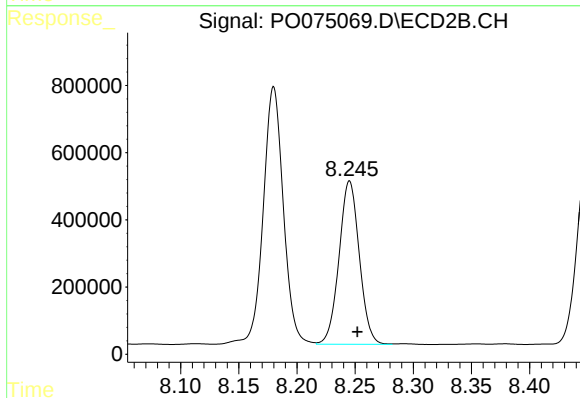
R.T.: 8.180 min  
Delta R.T.: -0.007 min  
Response: 9207246  
Conc: 822.46 ng/ml



#42 AR-1268-2

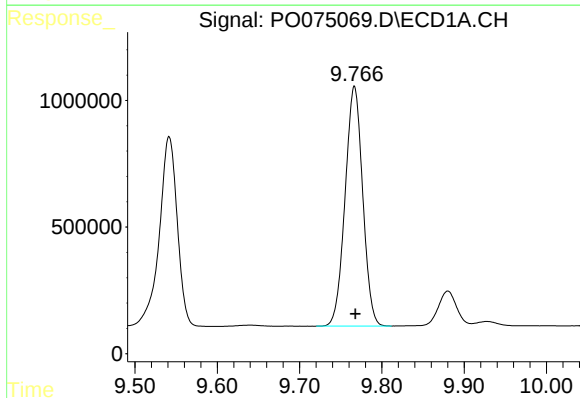
R.T.: 9.542 min  
Delta R.T.: -0.002 min  
Response: 11359677  
Conc: 711.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S23-01-DDL



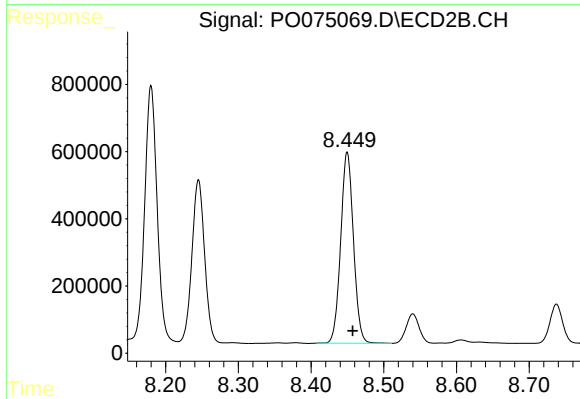
#42 AR-1268-2

R.T.: 8.245 min  
Delta R.T.: -0.007 min  
Response: 5898731  
Conc: 616.56 ng/ml



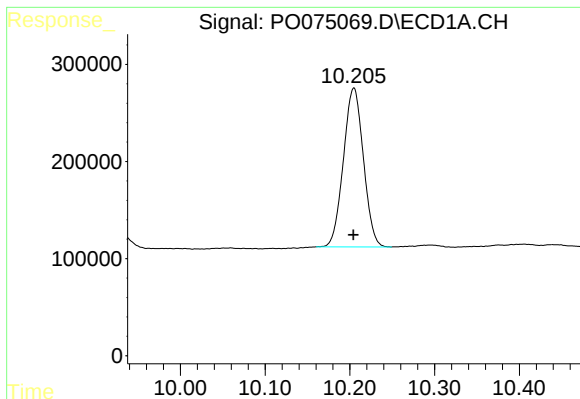
#43 AR-1268-3

R.T.: 9.767 min  
Delta R.T.: -0.001 min  
Response: 14065500  
Conc: 990.39 ng/ml



#43 AR-1268-3

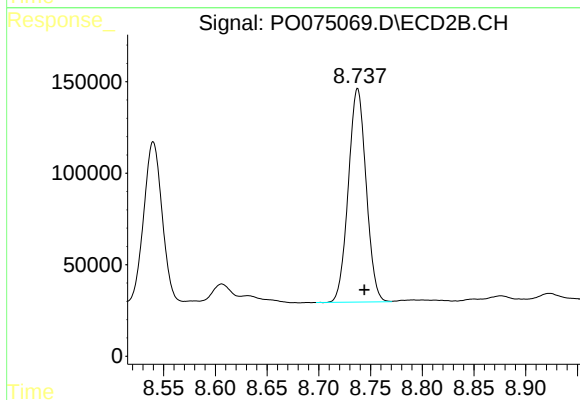
R.T.: 8.450 min  
Delta R.T.: -0.007 min  
Response: 6928128  
Conc: 833.82 ng/ml



#44 AR-1268-4

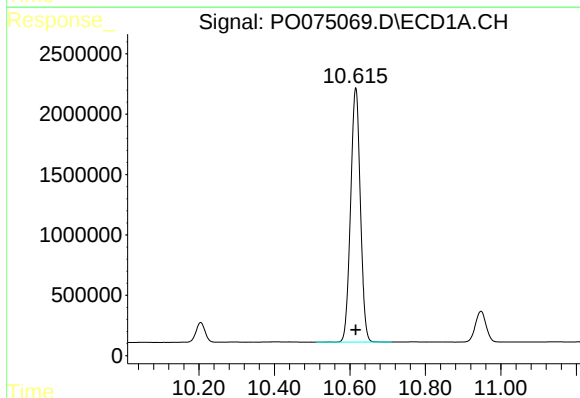
R.T.: 10.205 min  
Delta R.T.: 0.000 min  
Response: 2682665  
Conc: 457.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S23-01-DDL



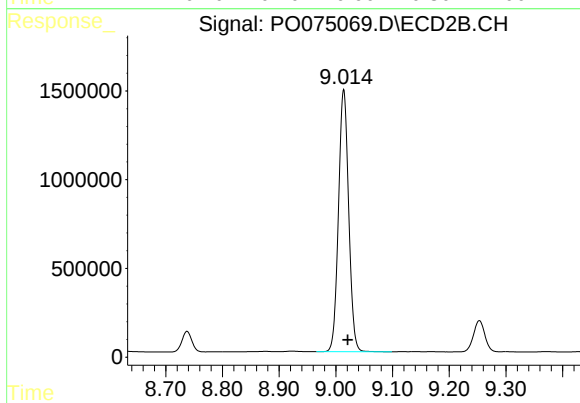
#44 AR-1268-4

R.T.: 8.738 min  
Delta R.T.: -0.007 min  
Response: 1397295  
Conc: 402.78 ng/ml



#45 AR-1268-5

R.T.: 10.616 min  
Delta R.T.: 0.000 min  
Response: 37666647  
Conc: 901.37 ng/ml



#45 AR-1268-5

R.T.: 9.014 min  
Delta R.T.: -0.007 min  
Response: 18434309  
Conc: 778.51 ng/ml