

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080620\  
 Data File : P0070367.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Aug 2020 7:19  
 Operator : DD\AJ  
 Sample : L3593-01 5X  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 01-A-01-B-01-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 08:24:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 06 13:04:06 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... | 4.376  | 3.561 | 403450 | 262547 | 6.101   | 5.959     |
| 2)                          | SA Decachlor... | 10.005 | 8.752 | 344705 | 218280 | 4.026   | 3.932     |
| Target Compounds            |                 |        |       |        |        |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.048 | 0      | 31204  | N.D.    | 23.986 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.268 | 0      | 15138  | N.D.    | 9.375 #   |
| 15)                         | L3 AR-1232-5    | 5.970  | 5.268 | 176452 | 15138  | 288.552 | 23.022 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.644 | 0      | 69094  | N.D.    | 41.423 #  |
| 22)                         | L5 AR-1248-2    | 5.970  | 5.048 | 176452 | 31204  | 77.803  | 18.308 #  |
| 24)                         | L5 AR-1248-4    | 6.604  | 5.268 | 19979  | 15138  | 5.872   | 7.446 #   |
| 26)                         | L6 AR-1254-1    | 6.571  | 5.644 | 64689  | 69094  | 18.179  | 19.730    |
| 27)                         | L6 AR-1254-2    | 6.798  | 5.805 | 80548  | 52745  | 14.466  | 16.936    |
| 28)                         | L6 AR-1254-3    | 7.175  | 6.215 | 41722  | 54181  | 7.245   | 10.991 #  |
| 29)                         | L6 AR-1254-4    | 7.471  | 6.455 | 29611  | 20735  | 5.676   | 5.761     |
| 30)                         | L6 AR-1254-5    | 7.883  | 6.873 | 958322 | 500201 | 181.400 | 108.751 # |
| 31)                         | L7 AR-1260-1    | 7.337  | 6.353 | 27765  | 34726  | 6.676   | 10.754 #  |
| 32)                         | L7 AR-1260-2    | 7.607  | 6.552 | 26535  | 24041  | 4.419   | 5.587 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.873 | 0      | 500201 | N.D.    | 197.869 # |
| 39)                         | L8 AR-1262-4    | 8.842  | 0.000 | 71451  | 0      | 22.610  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.842  | 0.000 | 71451  | 0      | 5.252   | N.D. #    |
| -----                       |                 |        |       |        |        |         |           |

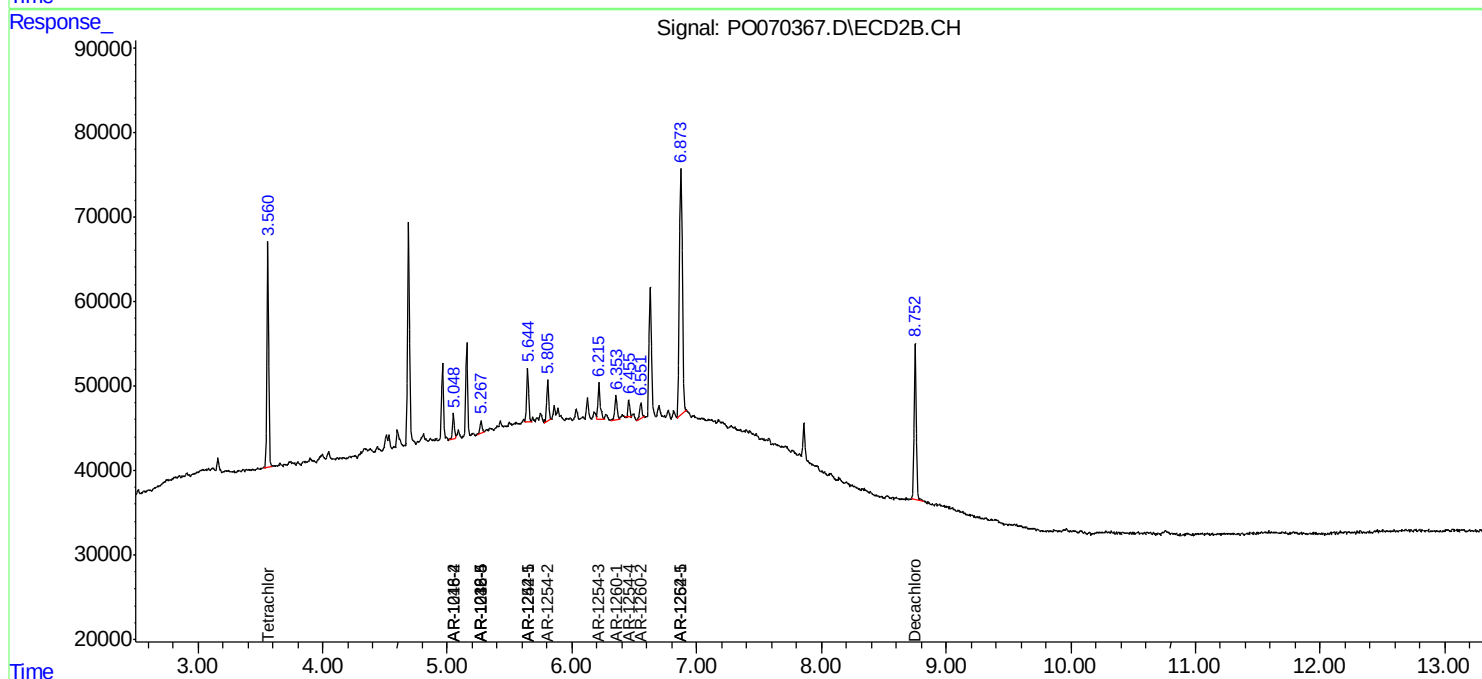
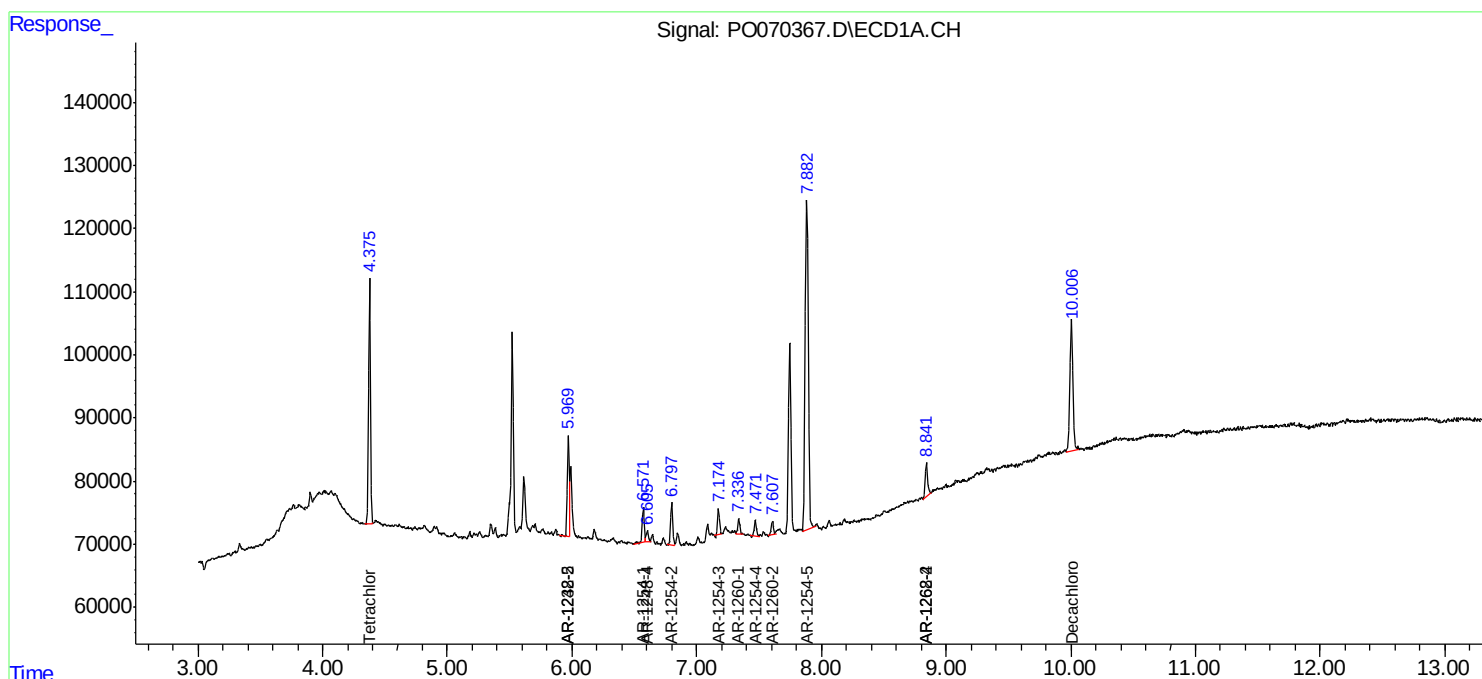
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

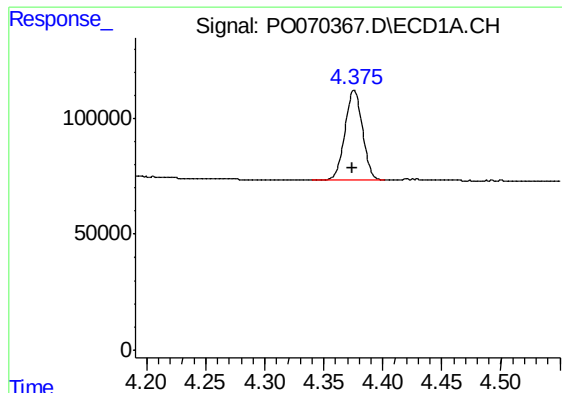
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080620\  
Data File : PO070367.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Aug 2020 7:19  
Operator : DD\AJ  
Sample : L3593-01 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 08:24:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 06 13:04:06 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

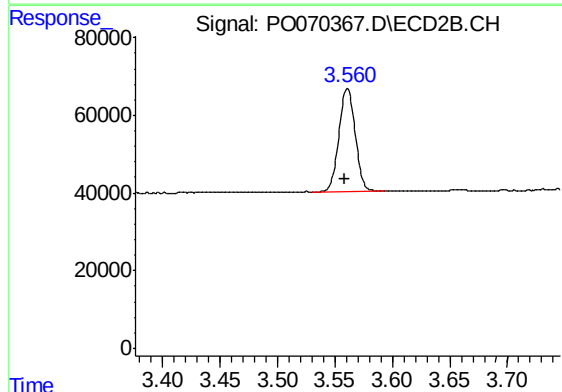




#1 Tetrachloro-m-xylene

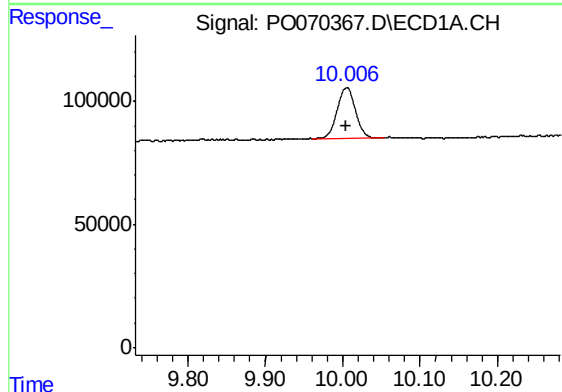
R.T.: 4.376 min  
Delta R.T.: 0.002 min  
Response: 403450  
Conc: 6.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



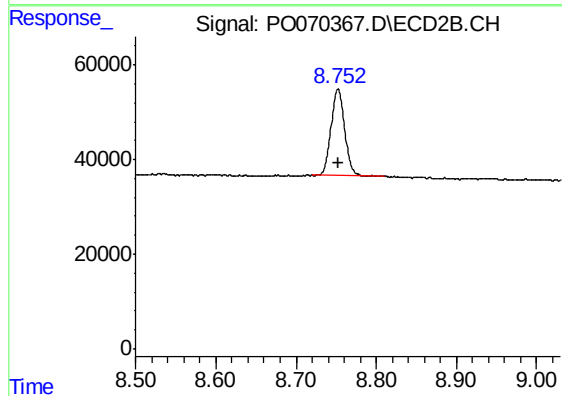
#1 Tetrachloro-m-xylene

R.T.: 3.561 min  
Delta R.T.: 0.002 min  
Response: 262547  
Conc: 5.96 ng/ml



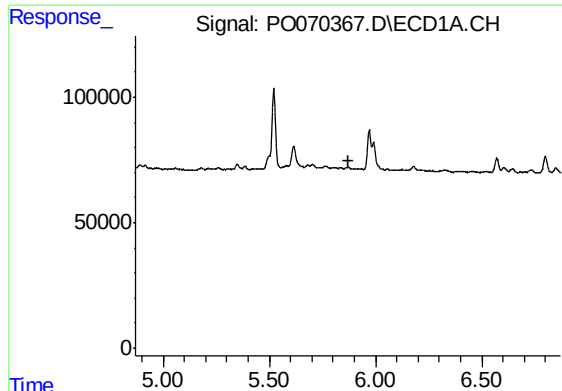
#2 Decachlorobiphenyl

R.T.: 10.005 min  
Delta R.T.: 0.000 min  
Response: 344705  
Conc: 4.03 ng/ml



#2 Decachlorobiphenyl

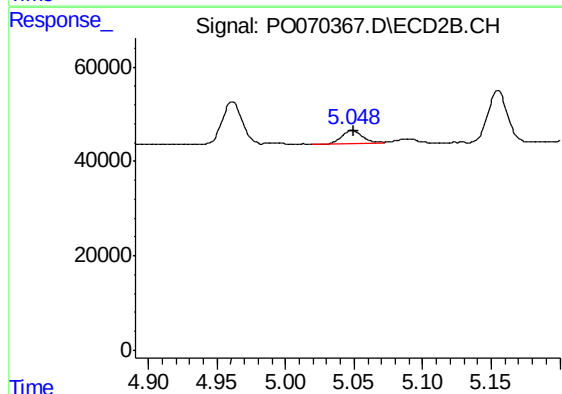
R.T.: 8.752 min  
Delta R.T.: -0.001 min  
Response: 218280  
Conc: 3.93 ng/ml



#6 AR-1016-4

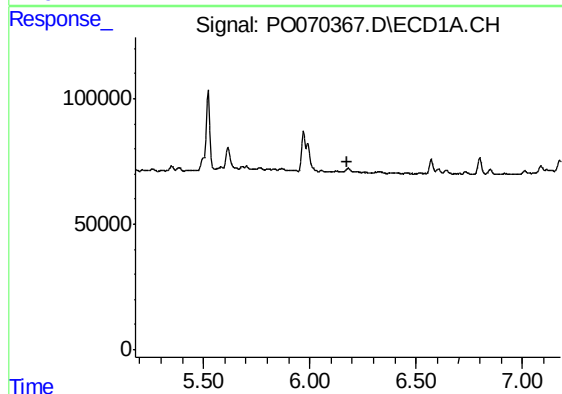
R.T.: 0.000 min  
Exp R.T. : 5.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



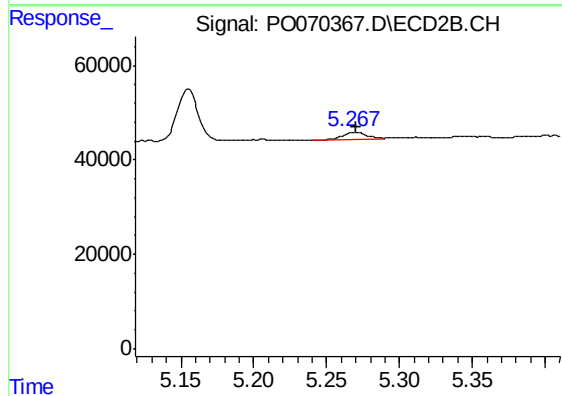
#6 AR-1016-4

R.T.: 5.048 min  
Delta R.T.: 0.000 min  
Response: 31204  
Conc: 23.99 ng/ml



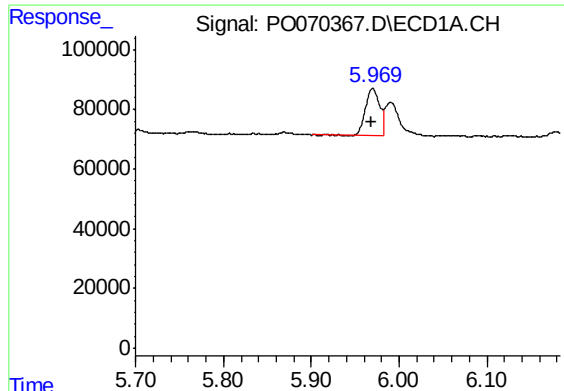
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.179 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

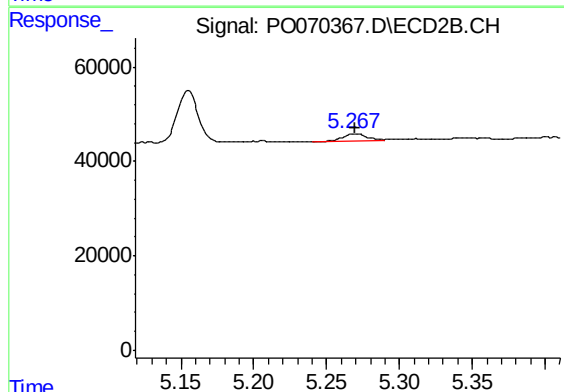
R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 15138  
Conc: 9.37 ng/ml



#15 AR-1232-5

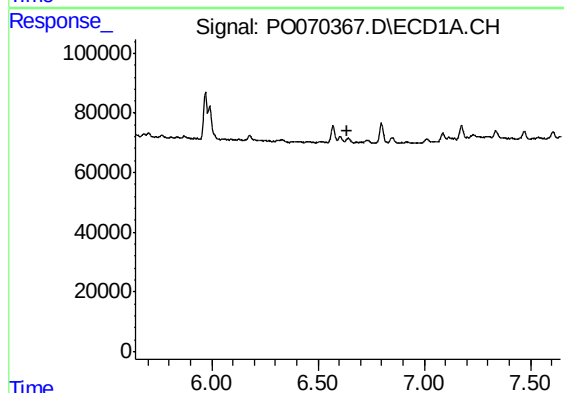
R.T.: 5.970 min  
Delta R.T.: 0.002 min  
Response: 176452  
Conc: 288.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



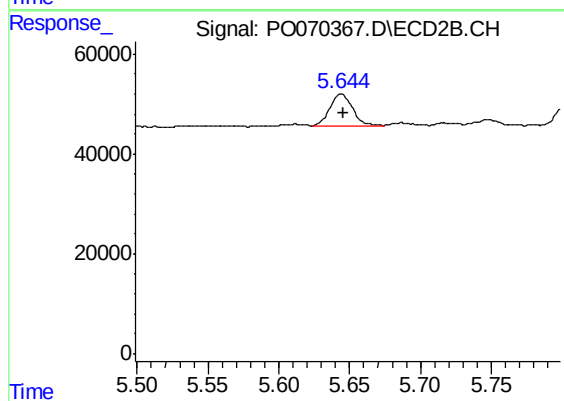
#15 AR-1232-5

R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 15138  
Conc: 23.02 ng/ml



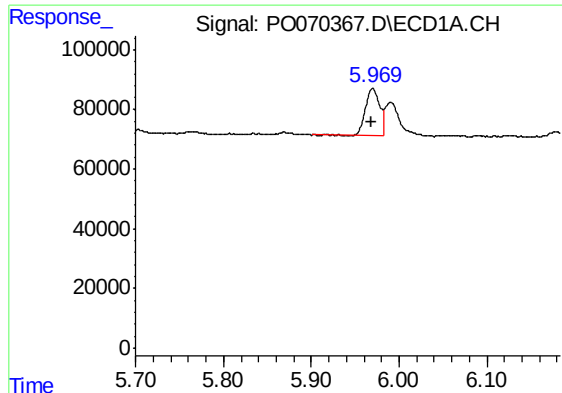
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.641 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

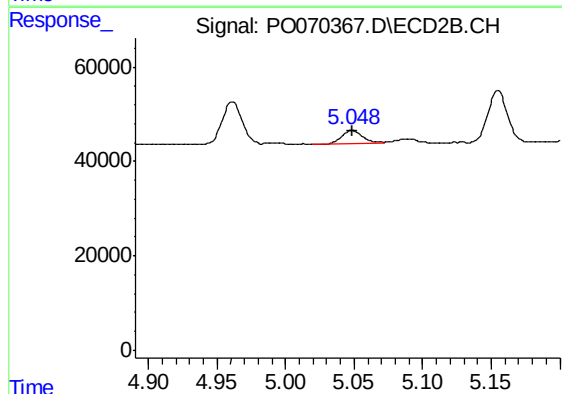
R.T.: 5.644 min  
Delta R.T.: -0.001 min  
Response: 69094  
Conc: 41.42 ng/ml



#22 AR-1248-2

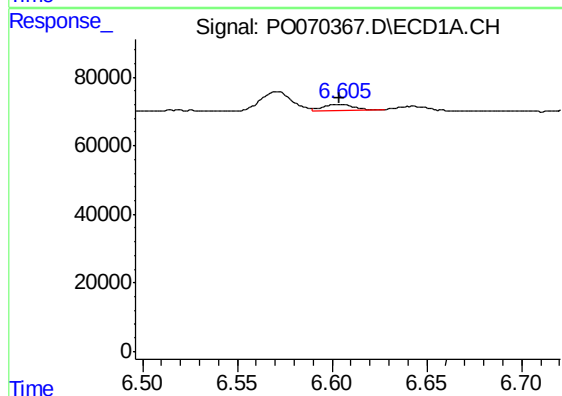
R.T.: 5.970 min  
Delta R.T.: 0.002 min  
Response: 176452  
Conc: 77.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



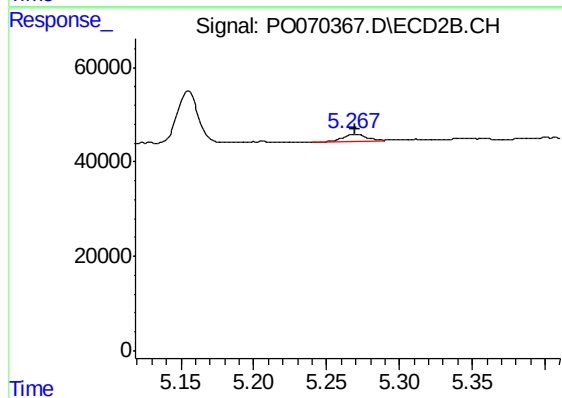
#22 AR-1248-2

R.T.: 5.048 min  
Delta R.T.: 0.000 min  
Response: 31204  
Conc: 18.31 ng/ml



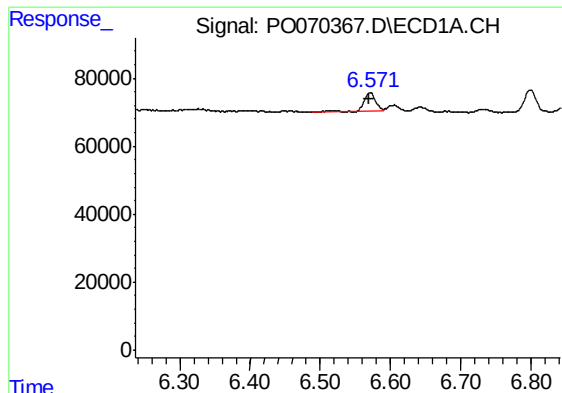
#24 AR-1248-4

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 19979  
Conc: 5.87 ng/ml



#24 AR-1248-4

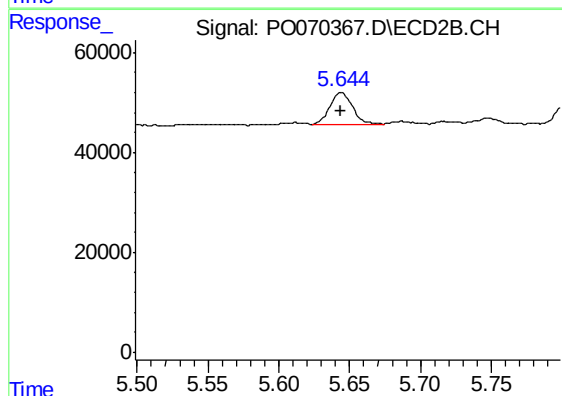
R.T.: 5.268 min  
Delta R.T.: -0.001 min  
Response: 15138  
Conc: 7.45 ng/ml



#26 AR-1254-1

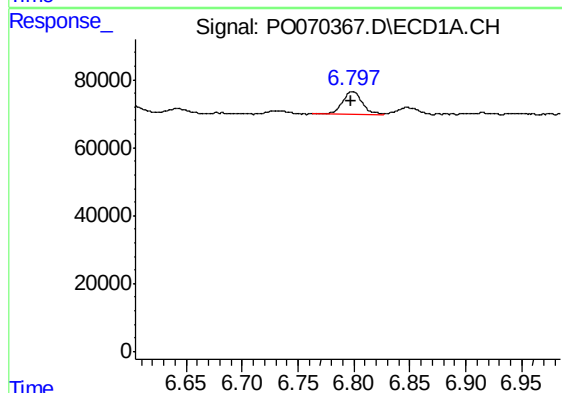
R.T.: 6.571 min  
Delta R.T.: 0.002 min  
Response: 64689  
Conc: 18.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



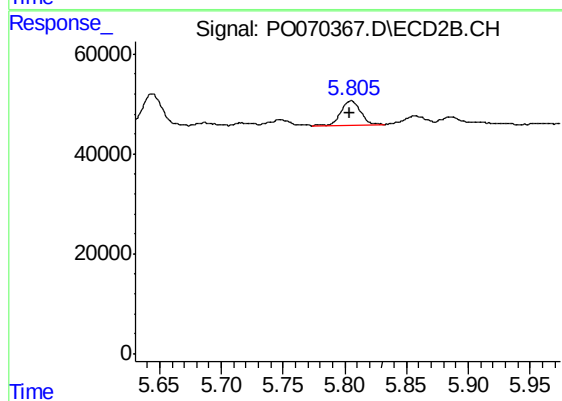
#26 AR-1254-1

R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 69094  
Conc: 19.73 ng/ml



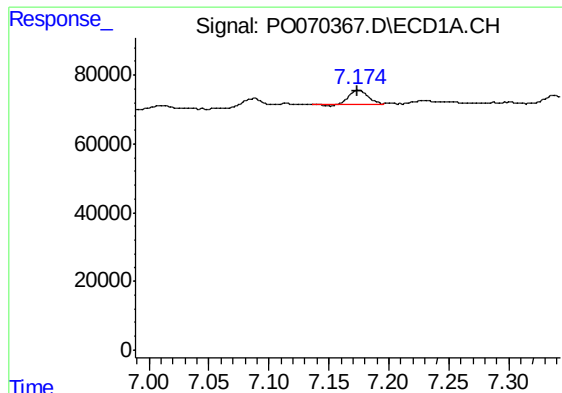
#27 AR-1254-2

R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 80548  
Conc: 14.47 ng/ml



#27 AR-1254-2

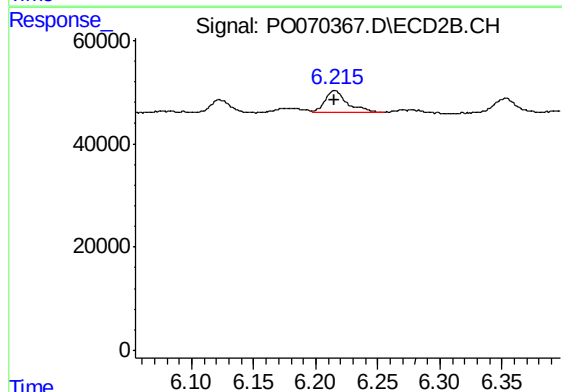
R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 52745  
Conc: 16.94 ng/ml



#28 AR-1254-3

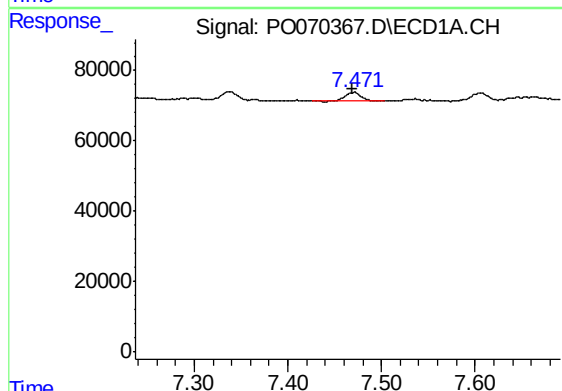
R.T.: 7.175 min  
Delta R.T.: 0.001 min  
Response: 41722  
Conc: 7.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



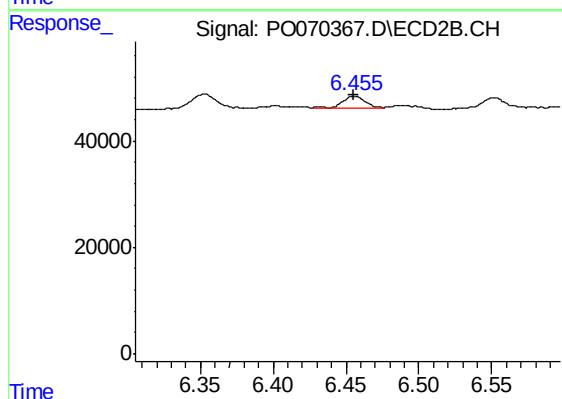
#28 AR-1254-3

R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 54181  
Conc: 10.99 ng/ml



#29 AR-1254-4

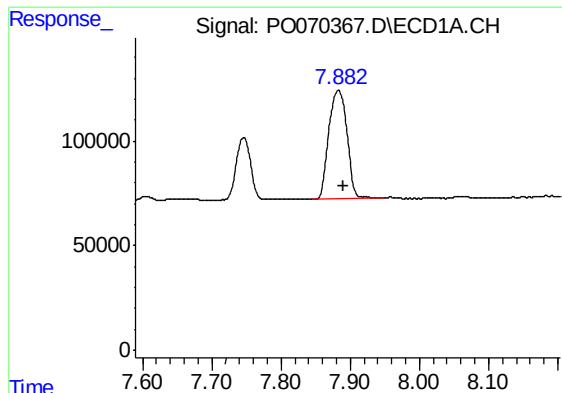
R.T.: 7.471 min  
Delta R.T.: 0.002 min  
Response: 29611  
Conc: 5.68 ng/ml



#29 AR-1254-4

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 20735  
Conc: 5.76 ng/ml

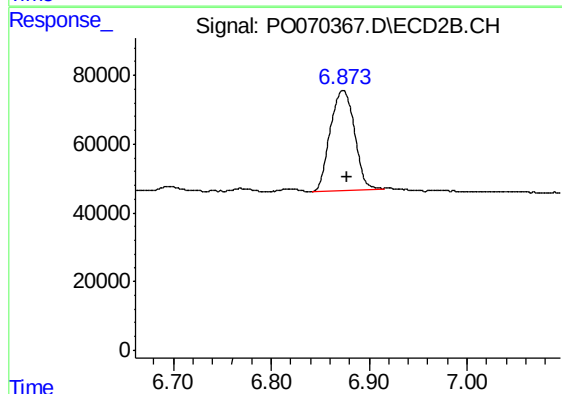




#30 AR-1254-5

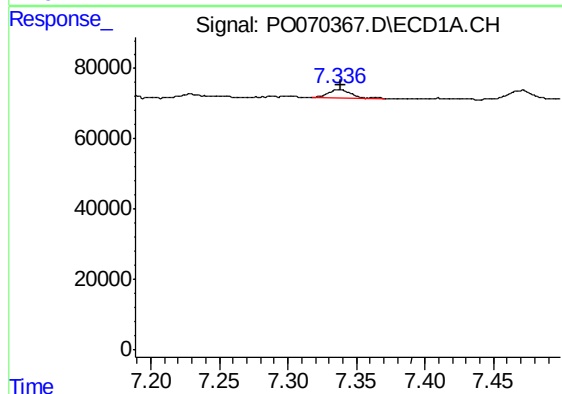
R.T.: 7.883 min  
Delta R.T.: -0.007 min  
Response: 958322  
Conc: 181.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



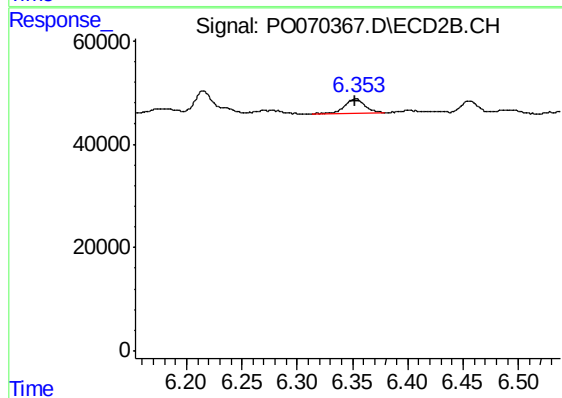
#30 AR-1254-5

R.T.: 6.873 min  
Delta R.T.: -0.004 min  
Response: 500201  
Conc: 108.75 ng/ml



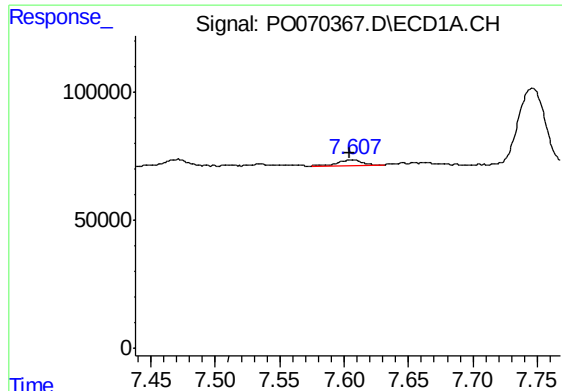
#31 AR-1260-1

R.T.: 7.337 min  
Delta R.T.: -0.002 min  
Response: 27765  
Conc: 6.68 ng/ml



#31 AR-1260-1

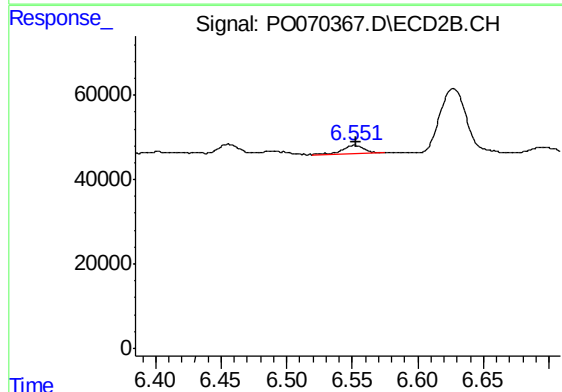
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 34726  
Conc: 10.75 ng/ml



#32 AR-1260-2

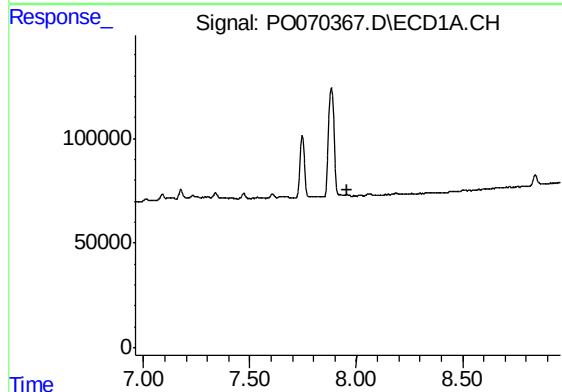
R.T.: 7.607 min  
Delta R.T.: 0.003 min  
Response: 26535  
Conc: 4.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



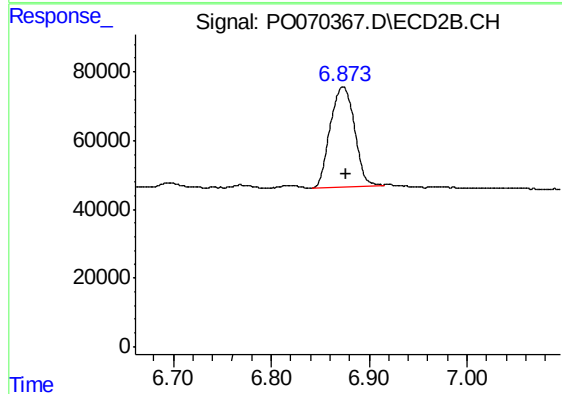
#32 AR-1260-2

R.T.: 6.552 min  
Delta R.T.: -0.001 min  
Response: 24041  
Conc: 5.59 ng/ml



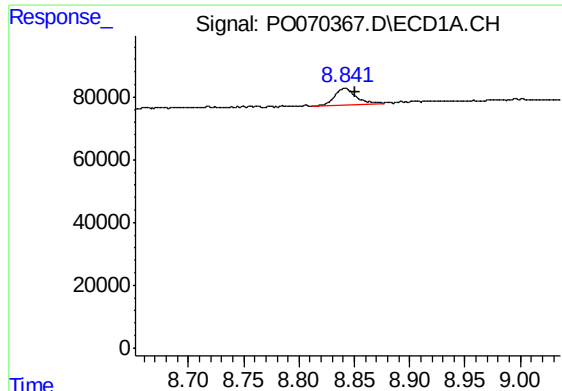
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.961 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

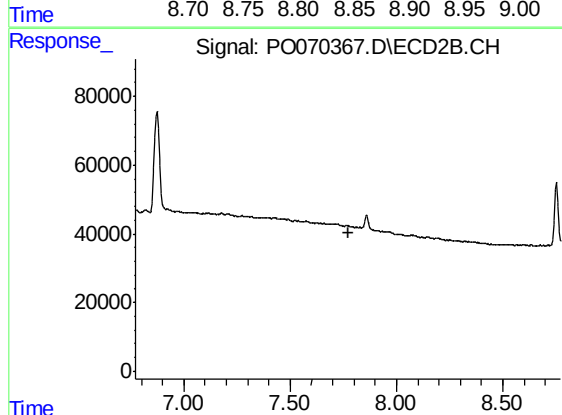
R.T.: 6.873 min  
Delta R.T.: -0.003 min  
Response: 500201  
Conc: 197.87 ng/ml



#39 AR-1262-4

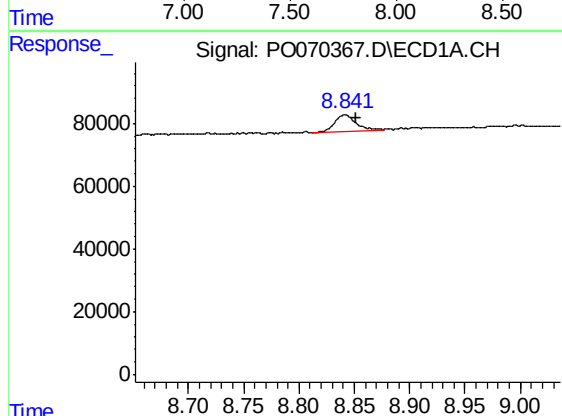
R.T.: 8.842 min  
Delta R.T.: -0.009 min  
Response: 71451  
Conc: 22.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
01-A-01-B-01-C



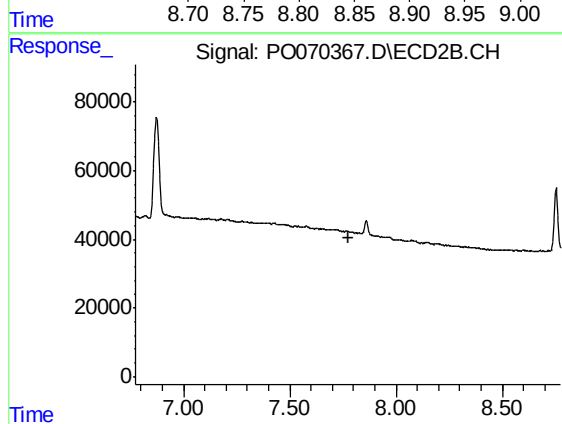
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.772 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.842 min  
Delta R.T.: -0.010 min  
Response: 71451  
Conc: 5.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.774 min  
Response: 0  
Conc: N.D.