

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0091520\  
 Data File : P0071362.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Sep 2020 17:49  
 Operator : DD\AJ  
 Sample : L4009-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 HAYES-SEYMOUR-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 05:14:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0090920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 09 16:04:54 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...          | 4.344  | 3.528  | 1860328 | 954642 | 26.251 | 24.452    |
| 2) SA Decachlor...          | 9.956  | 8.707  | 1226609 | 665085 | 13.153 | 12.074    |
| Target Compounds            |        |        |         |        |        |           |
| 19) L4 AR-1242-4            | 5.792f | 0.000  | 31511   | 0      | 18.598 | N.D. #    |
| 24) L5 AR-1248-4            | 6.556f | 0.000  | 272969  | 0      | 75.117 | N.D. #    |
| 26) L6 AR-1254-1            | 6.556f | 0.000  | 272969  | 0      | 77.804 | N.D. #    |
| 27) L6 AR-1254-2            | 6.772  | 0.000  | 153884  | 0      | 26.761 | N.D. #    |
| 28) L6 AR-1254-3            | 7.128  | 6.200f | 29535   | 90415  | 4.966  | 23.607 #  |
| 30) L6 AR-1254-5            | 7.856  | 6.840  | 54981   | 286998 | 9.856  | 75.588 #  |
| 32) L7 AR-1260-2            | 7.579  | 6.529f | 537795  | 194605 | 77.143 | 53.836 #  |
| 33) L7 AR-1260-3            | 7.927  | 0.000  | 47319   | 0      | 7.808  | N.D. #    |
| 34) L7 AR-1260-4            | 8.151  | 0.000  | 54552   | 0      | 9.530  | N.D. #    |
| 35) L7 AR-1260-5            | 8.469  | 0.000  | 51219   | 0      | 4.039  | N.D. #    |
| 36) L8 AR-1262-1            | 7.927  | 6.840  | 47319   | 286998 | 5.578  | 142.261 # |
| 37) L8 AR-1262-2            | 8.469  | 0.000  | 51219   | 0      | 3.548  | N.D. #    |
| 39) L8 AR-1262-4            | 8.816  | 0.000  | 60887   | 0      | 9.576  | N.D. #    |
| 42) L9 AR-1268-2            | 8.816  | 0.000  | 60887   | 0      | 4.355  | N.D. #    |
| -----                       |        |        |         |        |        |           |

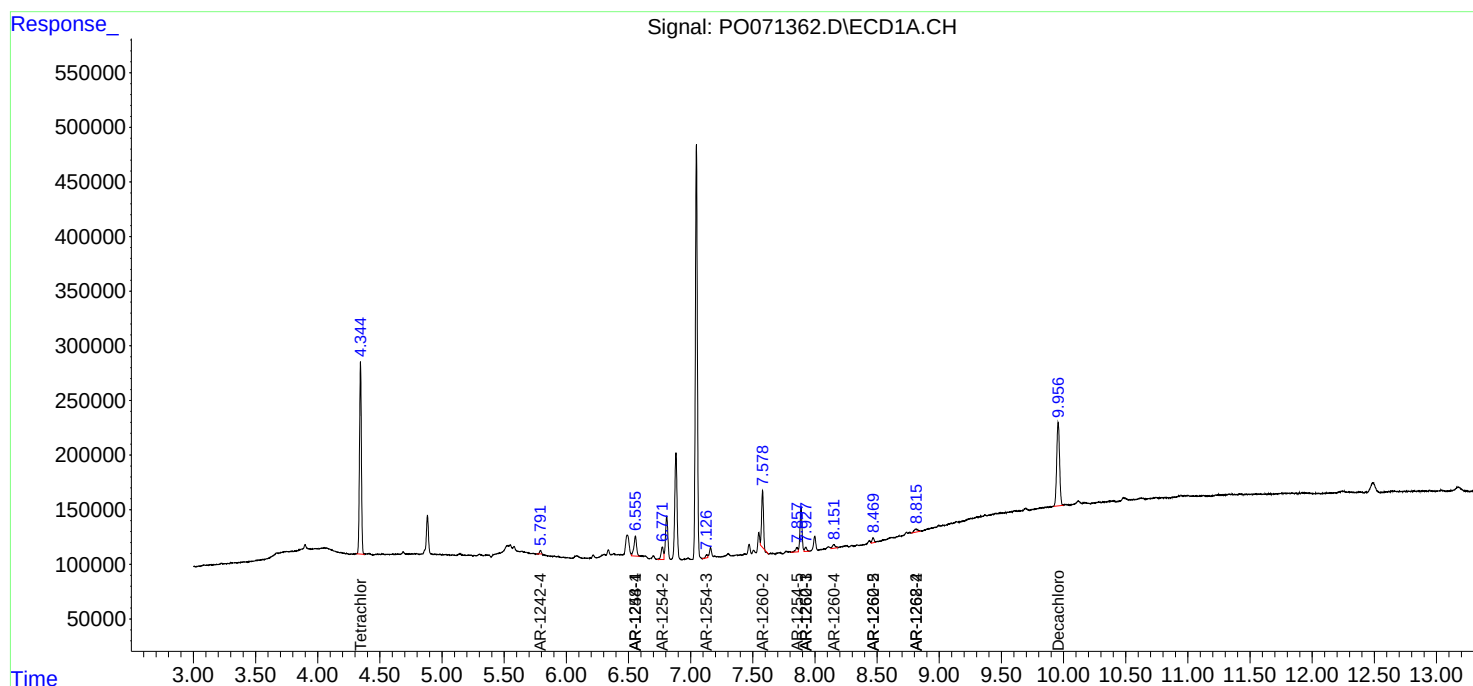
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

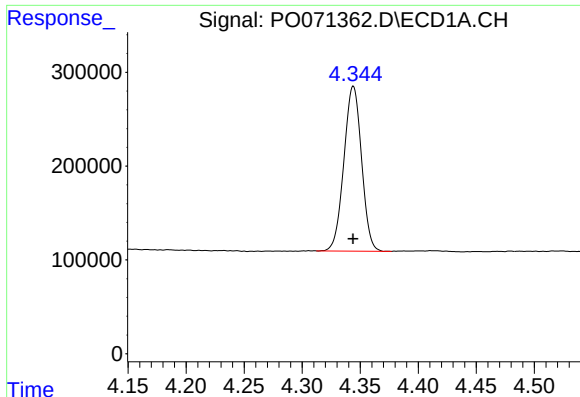
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091520\  
Data File : PO071362.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Sep 2020 17:49  
Operator : DD\AJ  
Sample : L4009-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 05:14:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 09 16:04:54 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

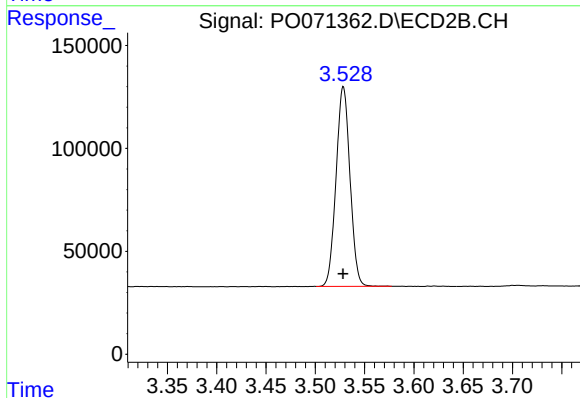




#1 Tetrachloro-m-xylene

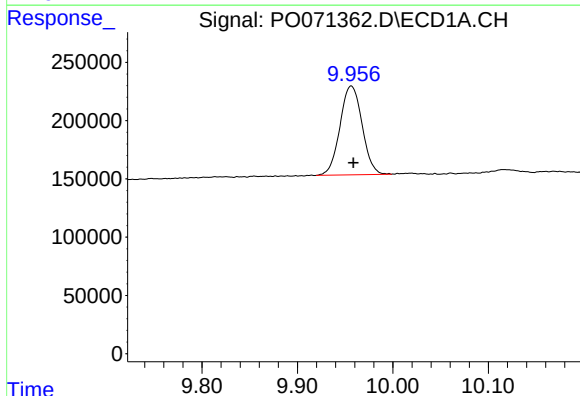
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 1860328  
Conc: 26.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



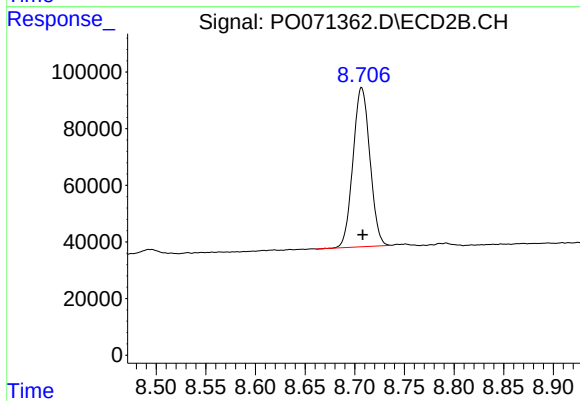
#1 Tetrachloro-m-xylene

R.T.: 3.528 min  
Delta R.T.: 0.000 min  
Response: 954642  
Conc: 24.45 ng/ml



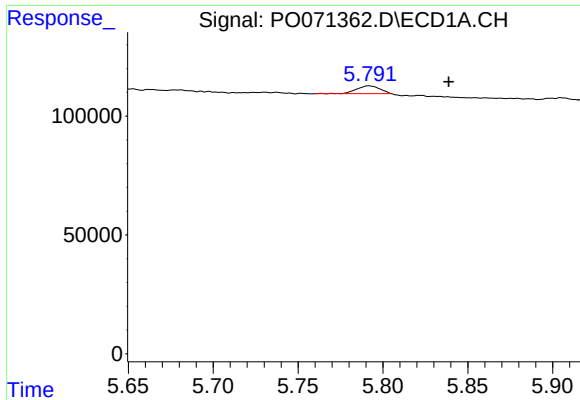
#2 Decachlorobiphenyl

R.T.: 9.956 min  
Delta R.T.: -0.002 min  
Response: 1226609  
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

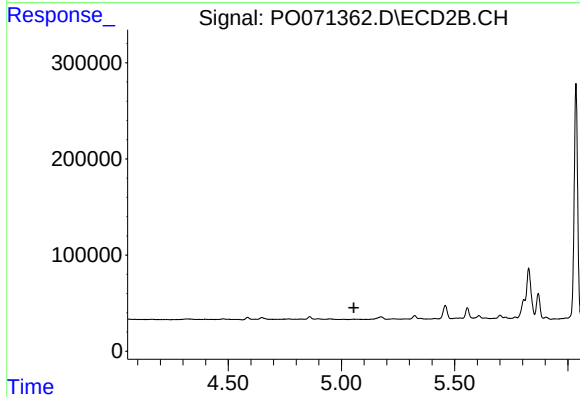
R.T.: 8.707 min  
Delta R.T.: -0.001 min  
Response: 665085  
Conc: 12.07 ng/ml



#19 AR-1242-4

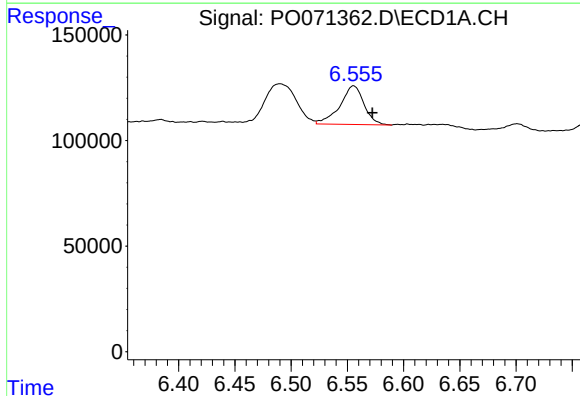
R.T.: 5.792 min  
Delta R.T.: -0.047 min  
Response: 31511  
Conc: 18.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



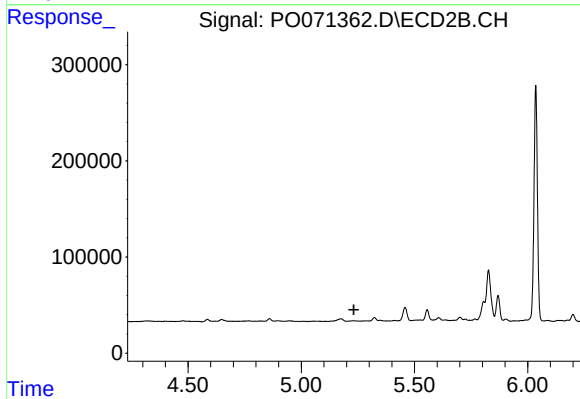
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.055 min  
Response: 0  
Conc: N.D.



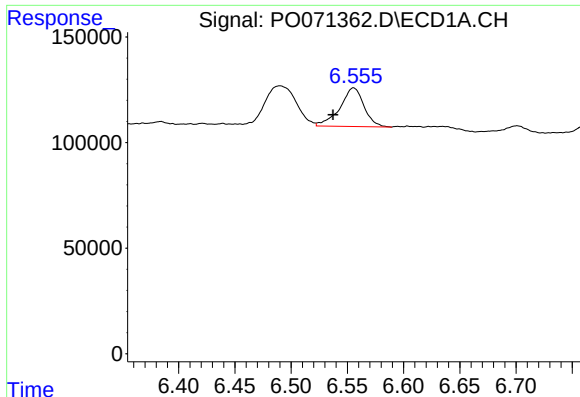
#24 AR-1248-4

R.T.: 6.556 min  
Delta R.T.: -0.017 min  
Response: 272969  
Conc: 75.12 ng/ml



#24 AR-1248-4

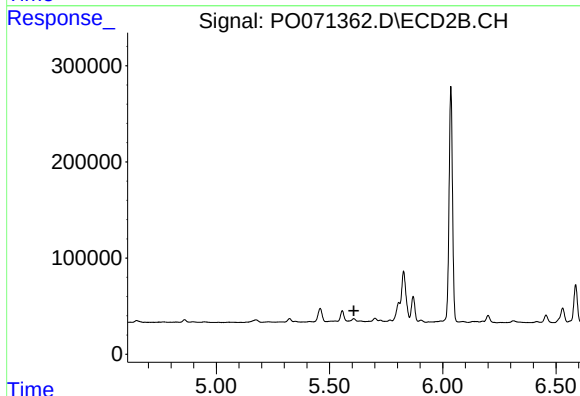
R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

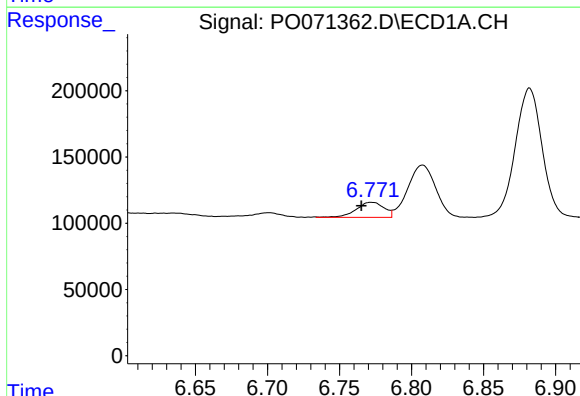
R.T.: 6.556 min  
Delta R.T.: 0.018 min  
Response: 272969  
Conc: 77.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



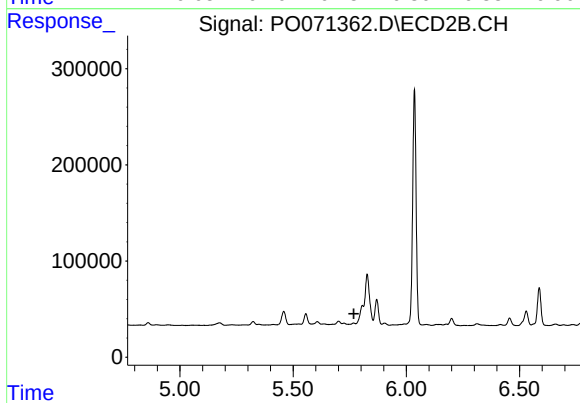
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



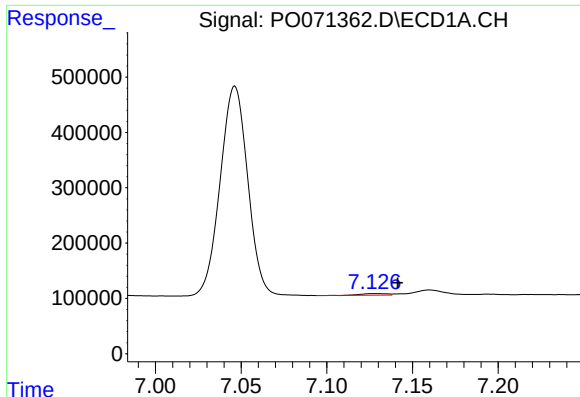
#27 AR-1254-2

R.T.: 6.772 min  
Delta R.T.: 0.007 min  
Response: 153884  
Conc: 26.76 ng/ml



#27 AR-1254-2

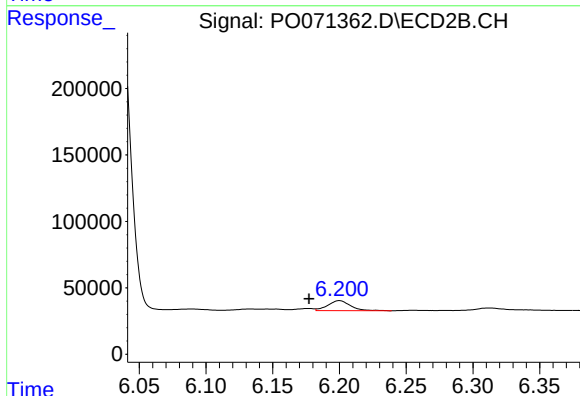
R.T.: 0.000 min  
Exp R.T. : 5.768 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

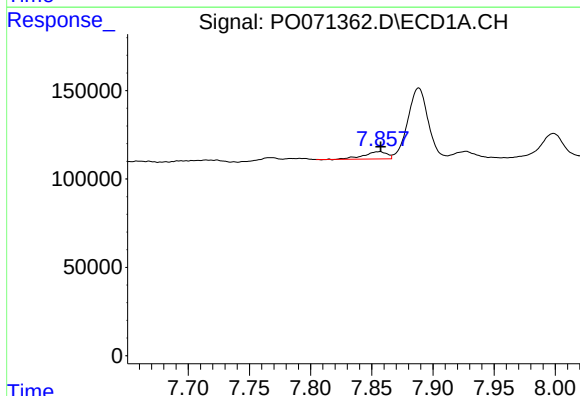
R.T.: 7.128 min  
Delta R.T.: -0.013 min  
Response: 29535  
Conc: 4.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



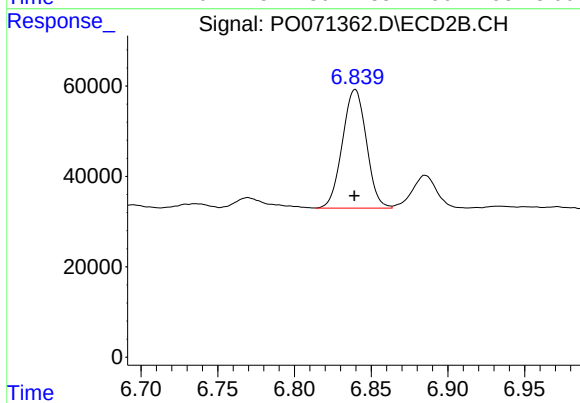
#28 AR-1254-3

R.T.: 6.200 min  
Delta R.T.: 0.023 min  
Response: 90415  
Conc: 23.61 ng/ml



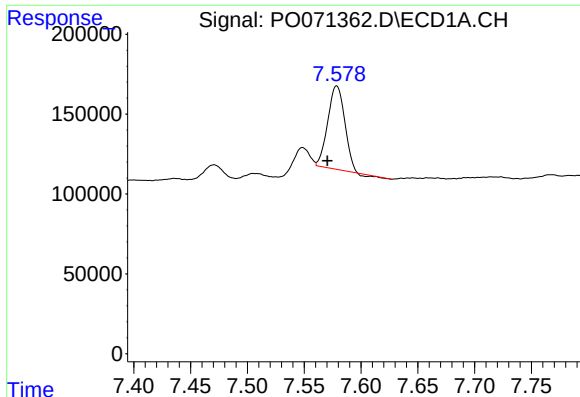
#30 AR-1254-5

R.T.: 7.856 min  
Delta R.T.: -0.001 min  
Response: 54981  
Conc: 9.86 ng/ml



#30 AR-1254-5

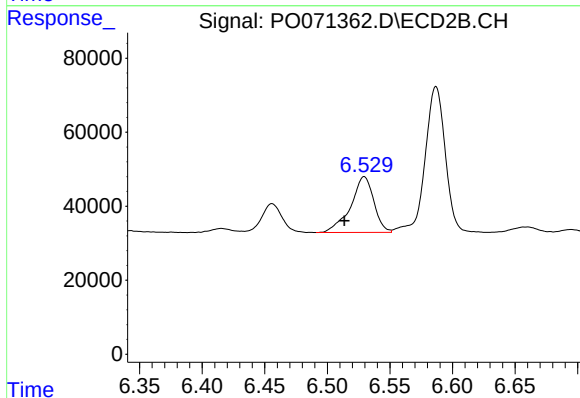
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 286998  
Conc: 75.59 ng/ml



#32 AR-1260-2

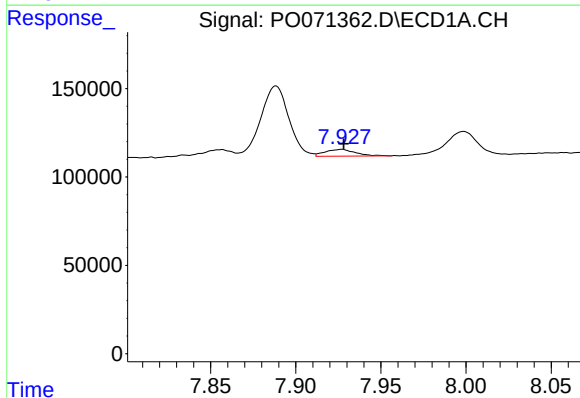
R.T.: 7.579 min  
Delta R.T.: 0.008 min  
Response: 537795  
Conc: 77.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



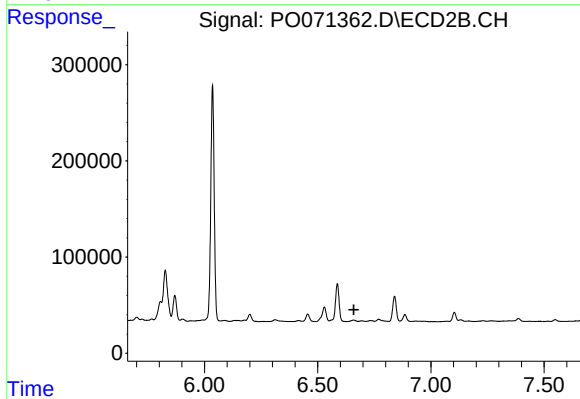
#32 AR-1260-2

R.T.: 6.529 min  
Delta R.T.: 0.016 min  
Response: 194605  
Conc: 53.84 ng/ml



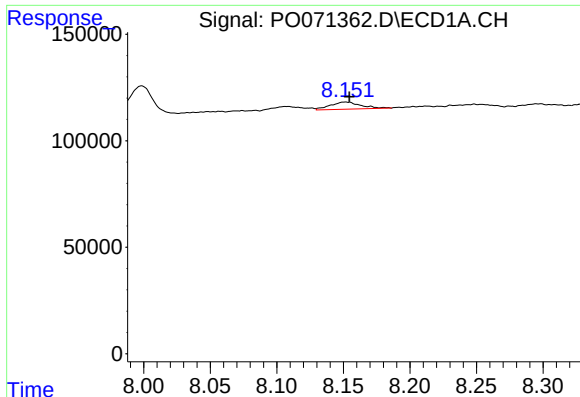
#33 AR-1260-3

R.T.: 7.927 min  
Delta R.T.: -0.001 min  
Response: 47319  
Conc: 7.81 ng/ml



#33 AR-1260-3

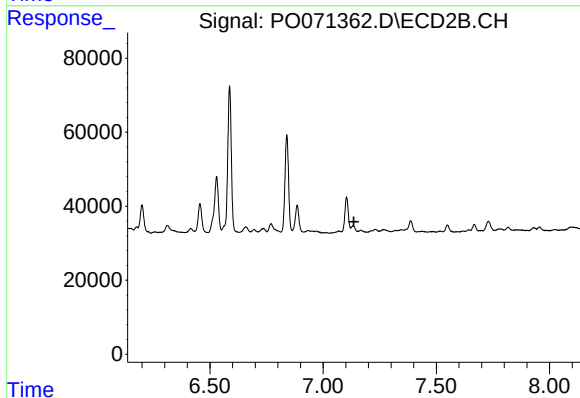
R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

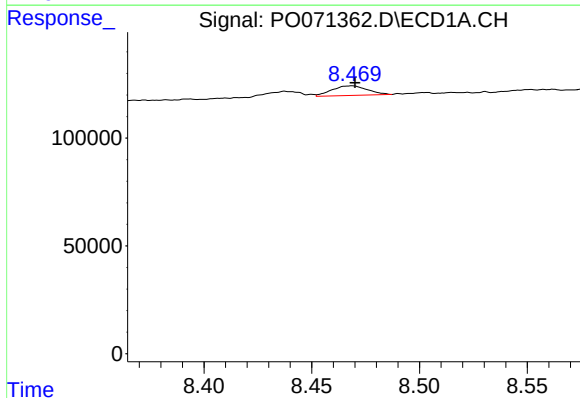
R.T.: 8.151 min  
Delta R.T.: -0.003 min  
Response: 54552  
Conc: 9.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



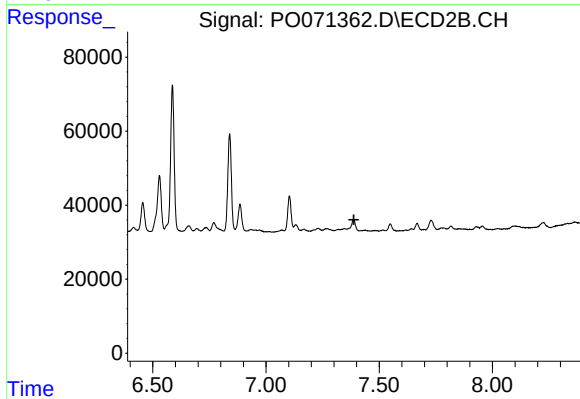
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.135 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

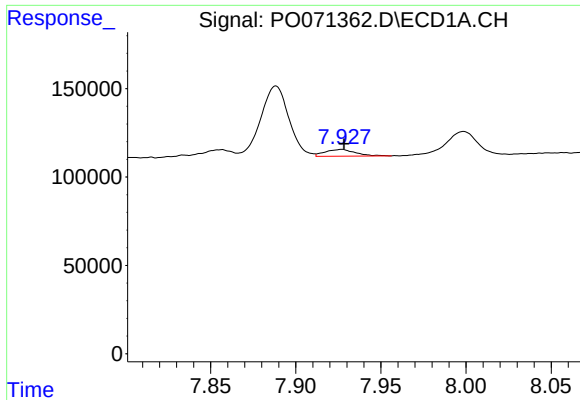
R.T.: 8.469 min  
Delta R.T.: -0.001 min  
Response: 51219  
Conc: 4.04 ng/ml



#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.388 min  
Response: 0  
Conc: N.D.

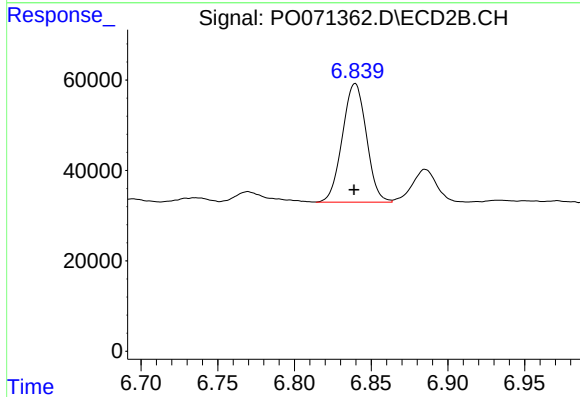




#36 AR-1262-1

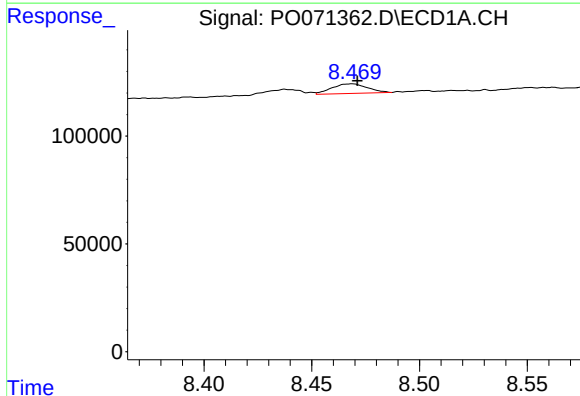
R.T.: 7.927 min  
Delta R.T.: -0.001 min  
Response: 47319  
Conc: 5.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



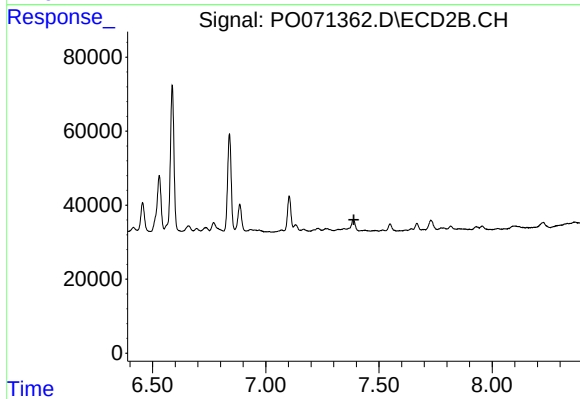
#36 AR-1262-1

R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 286998  
Conc: 142.26 ng/ml



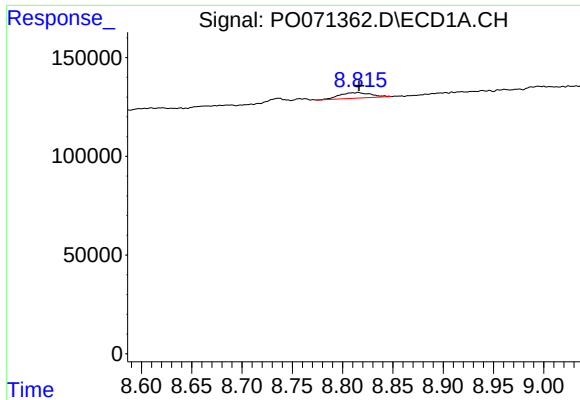
#37 AR-1262-2

R.T.: 8.469 min  
Delta R.T.: -0.003 min  
Response: 51219  
Conc: 3.55 ng/ml



#37 AR-1262-2

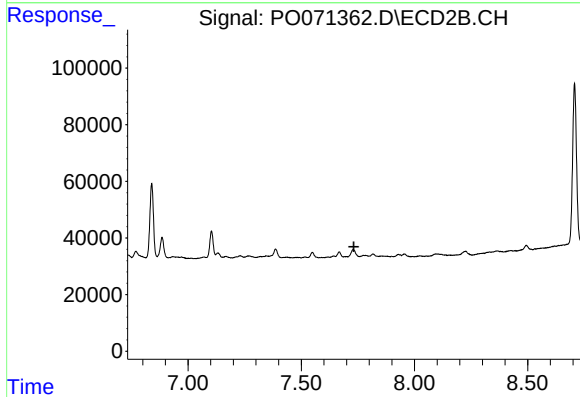
R.T.: 0.000 min  
Exp R.T.: 7.389 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

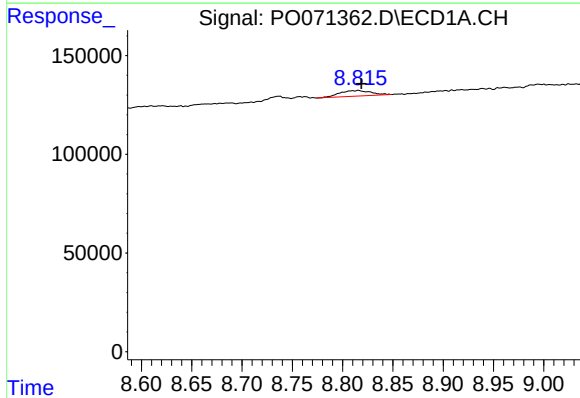
R.T.: 8.816 min  
Delta R.T.: 0.000 min  
Response: 60887  
Conc: 9.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HAYES-SEYMOUR-01



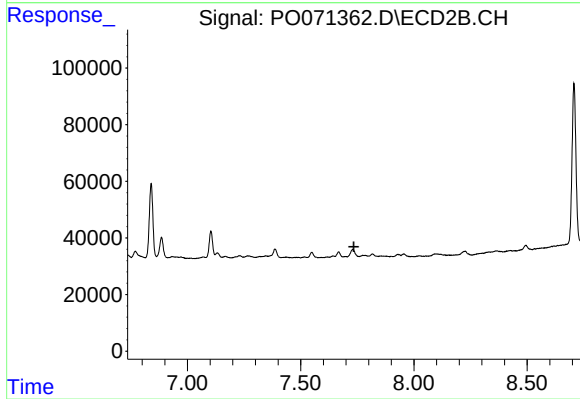
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.732 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.816 min  
Delta R.T.: -0.003 min  
Response: 60887  
Conc: 4.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.735 min  
Response: 0  
Conc: N.D.