

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100119\  
 Data File : P0061562.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Oct 2019 4:21  
 Operator : HP/AJ  
 Sample : K5099-04  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20190666-FIELD-DUPLICATE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 05:19:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 01 15:34:04 2019  
 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... | 4.365  | 3.525 | 720463 | 561994 | 17.566 | 17.378   |
| 2)                          | SA Decachlor... | 10.028 | 8.394 | 696359 | 500541 | 14.953 | 15.460   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 16)                         | L4 AR-1242-1    | 5.529  | 4.577 | 68443  | 54162  | 48.194 | 52.867   |
| 17)                         | L4 AR-1242-2    | 5.552  | 4.595 | 132158 | 96846  | 65.756 | 68.675   |
| 18)                         | L4 AR-1242-3    | 5.615  | 4.765 | 22932  | 36704  | 18.173 | 47.003 # |
| 19)                         | L4 AR-1242-4    | 5.710  | 4.846 | 50258  | 58315  | 47.830 | 71.064 # |
| 20)                         | L4 AR-1242-5    | 6.445  | 5.356 | 87553  | 98094  | 65.460 | 91.570 # |
| 26)                         | L6 AR-1254-1    | 6.379  | 5.356 | 76141  | 98094  | 33.375 | 44.724 # |
| 27)                         | L6 AR-1254-2    | 6.599  | 5.500 | 122746 | 51780  | 33.973 | 26.412   |
| 28)                         | L6 AR-1254-3    | 6.963  | 5.894 | 77951  | 84819  | 19.950 | 26.641 # |
| 29)                         | L6 AR-1254-4    | 7.249  | 6.118 | 52787  | 40653  | 17.429 | 20.037   |
| 30)                         | L6 AR-1254-5    | 7.665  | 6.528 | 69236  | 48333  | 22.047 | 17.088   |
| -----                       |                 |        |       |        |        |        |          |

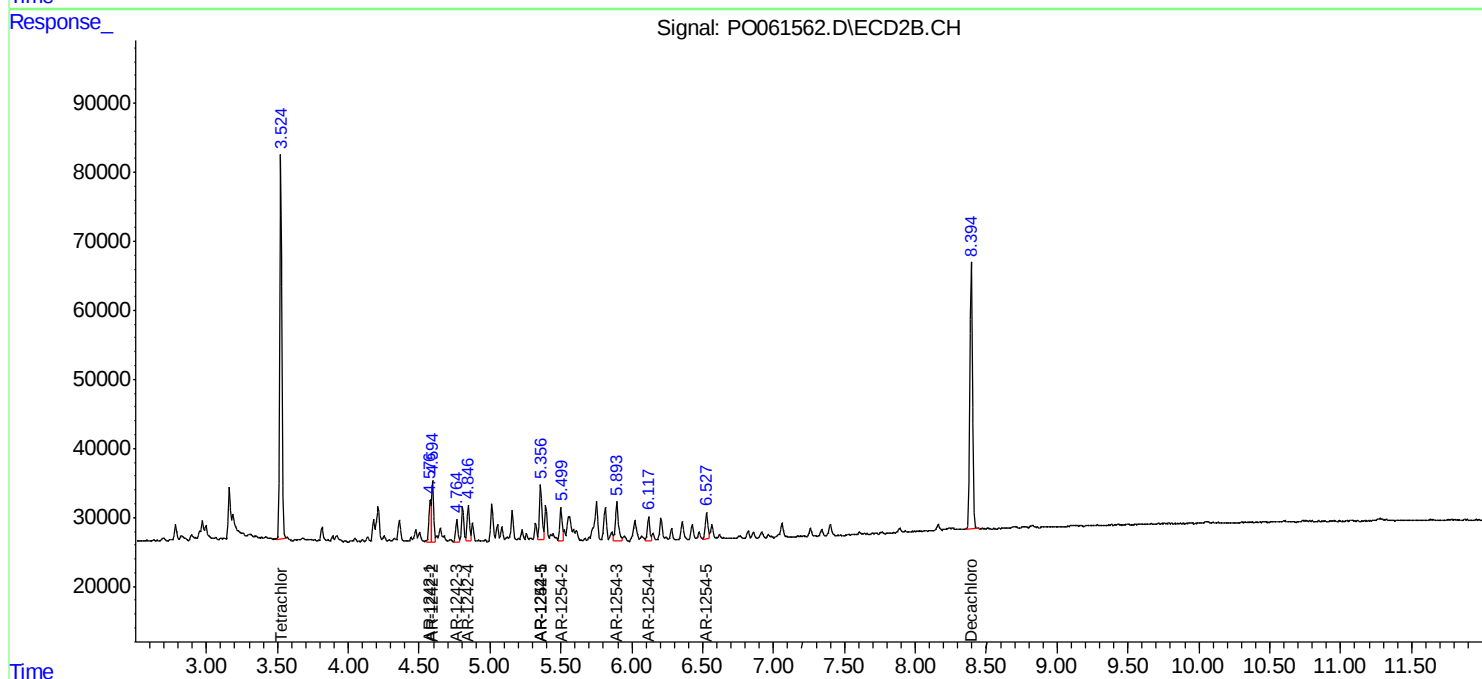
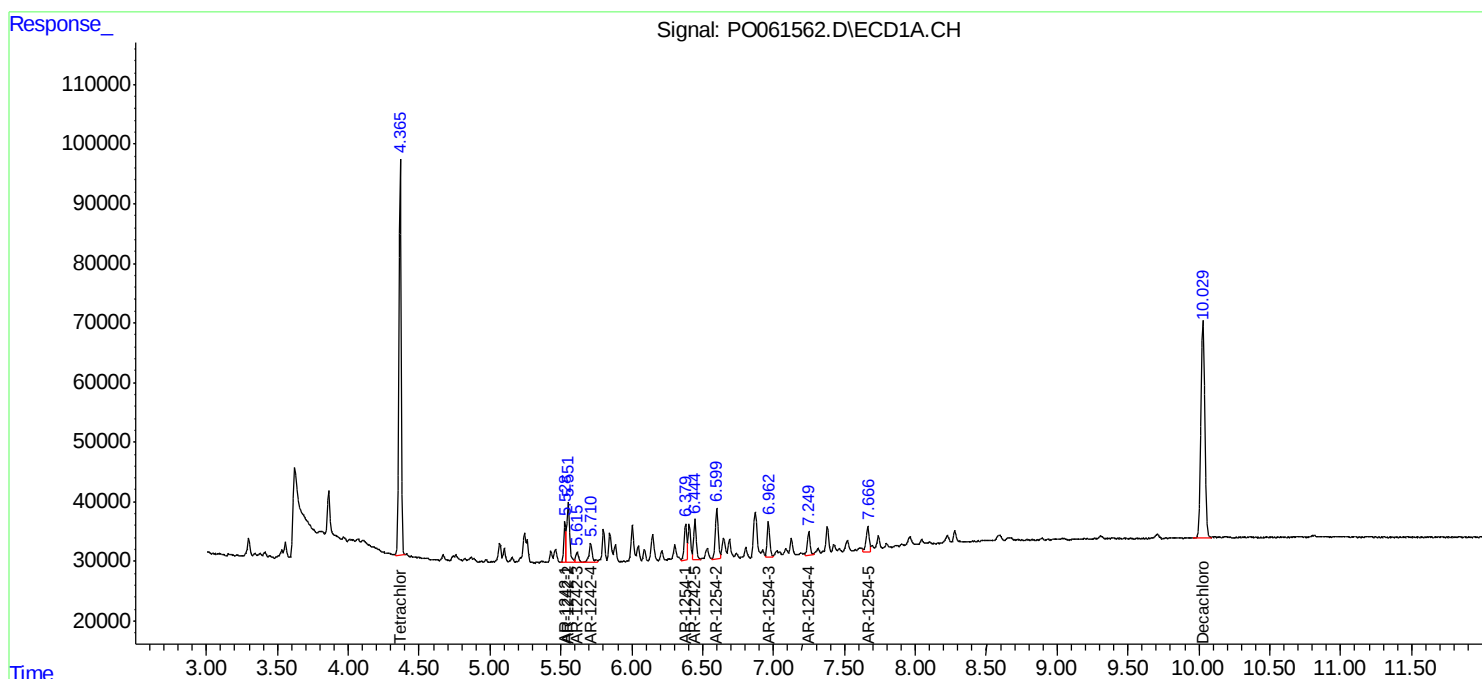
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

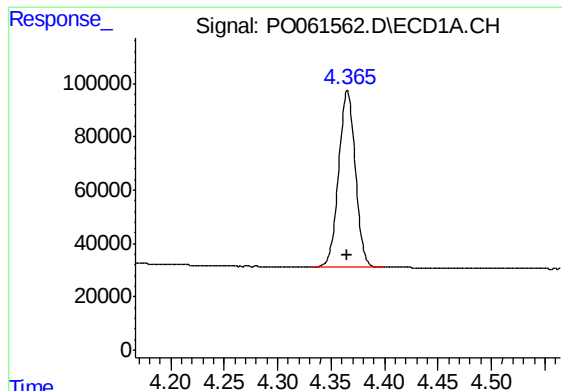
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100119\  
Data File : PO061562.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Oct 2019 4:21  
Operator : HP/AJ  
Sample : K5099-04  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 05:19:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 01 15:34:04 2019  
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

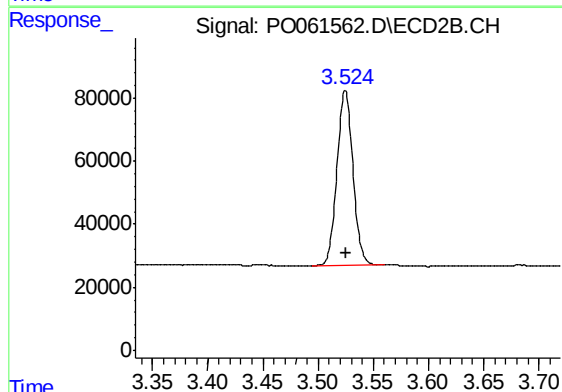




#1 Tetrachloro-m-xylene

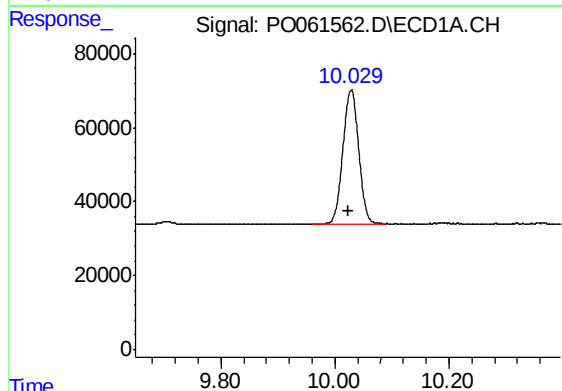
R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 720463  
Conc: 17.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE



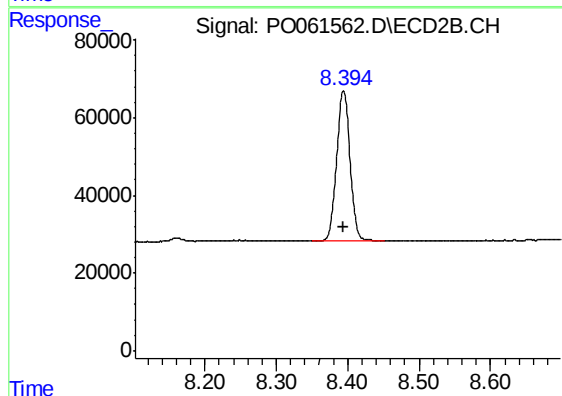
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: 0.000 min  
Response: 561994  
Conc: 17.38 ng/ml



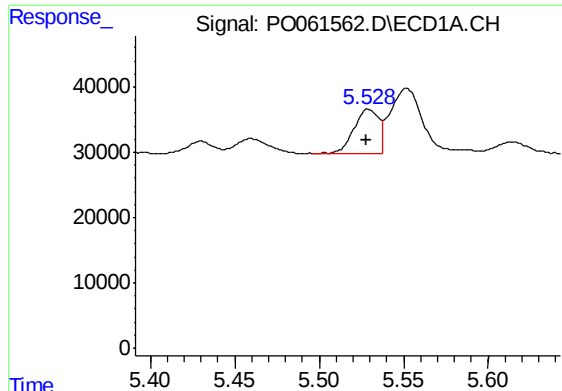
#2 Decachlorobiphenyl

R.T.: 10.028 min  
Delta R.T.: 0.004 min  
Response: 696359  
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

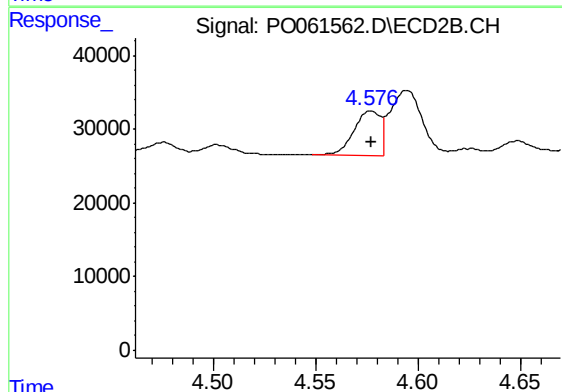
R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 500541  
Conc: 15.46 ng/ml



#16 AR-1242-1

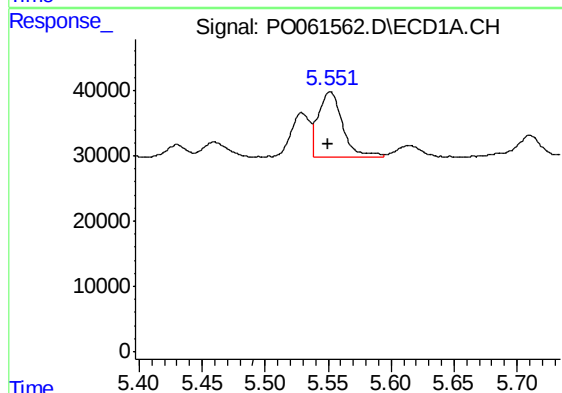
R.T.: 5.529 min  
Delta R.T.: 0.001 min  
Response: 68443  
Conc: 48.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE



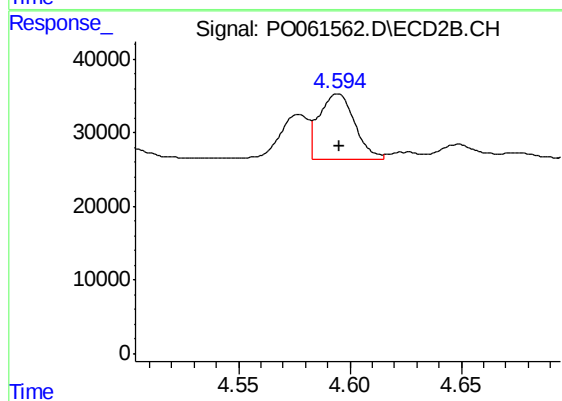
#16 AR-1242-1

R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 54162  
Conc: 52.87 ng/ml



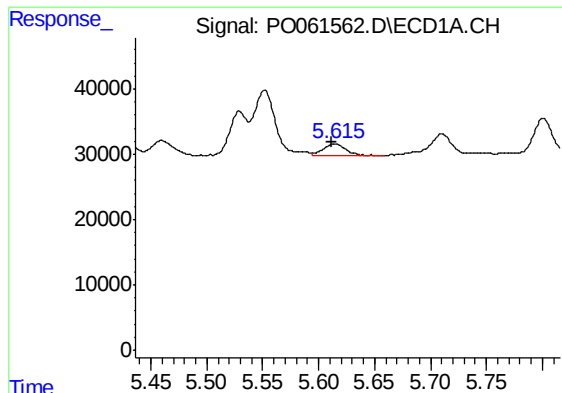
#17 AR-1242-2

R.T.: 5.552 min  
Delta R.T.: 0.001 min  
Response: 132158  
Conc: 65.76 ng/ml



#17 AR-1242-2

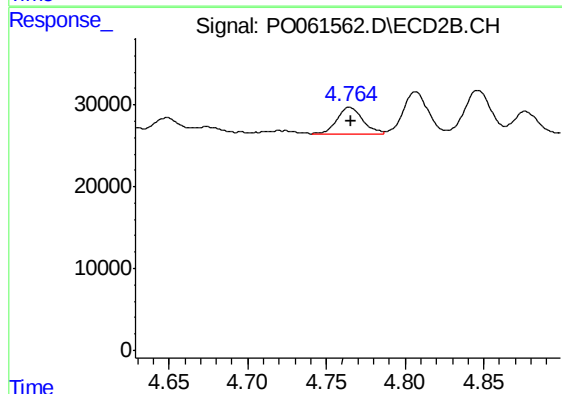
R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 96846  
Conc: 68.67 ng/ml



#18 AR-1242-3

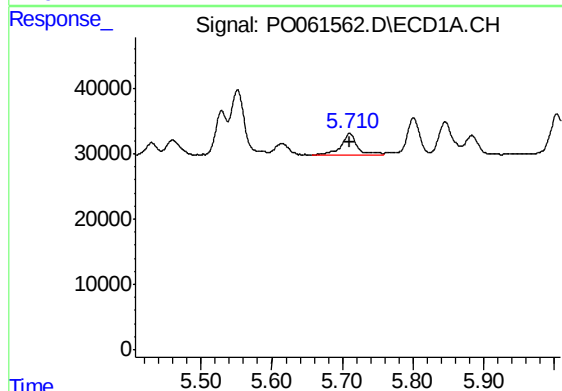
R.T.: 5.615 min  
Delta R.T.: 0.003 min  
Response: 22932  
Conc: 18.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE



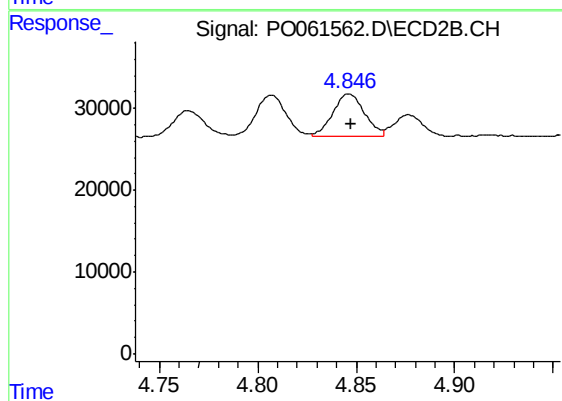
#18 AR-1242-3

R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 36704  
Conc: 47.00 ng/ml



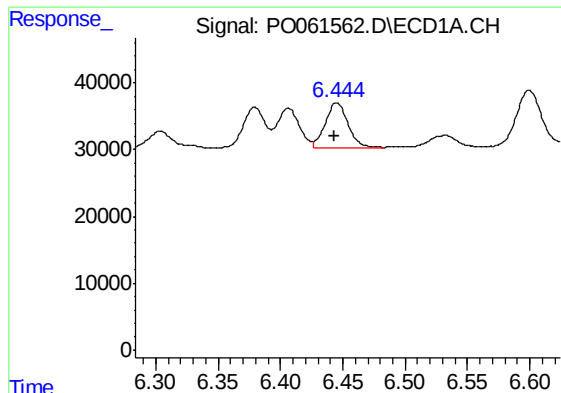
#19 AR-1242-4

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 50258  
Conc: 47.83 ng/ml



#19 AR-1242-4

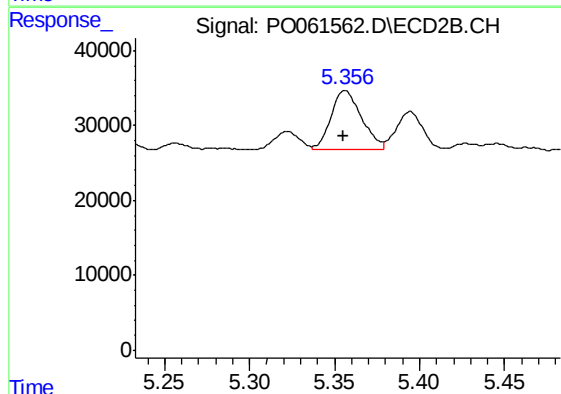
R.T.: 4.846 min  
Delta R.T.: -0.001 min  
Response: 58315  
Conc: 71.06 ng/ml



#20 AR-1242-5

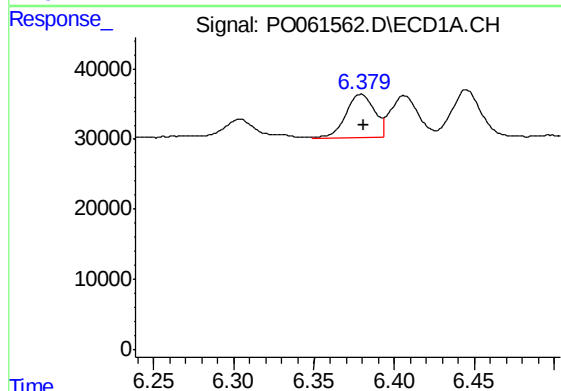
R.T.: 6.445 min  
Delta R.T.: 0.002 min  
Response: 87553  
Conc: 65.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE



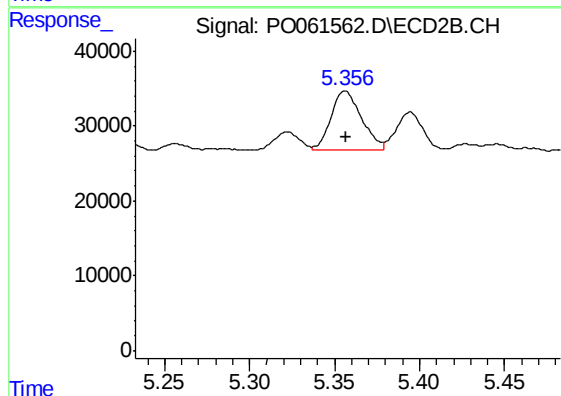
#20 AR-1242-5

R.T.: 5.356 min  
Delta R.T.: 0.000 min  
Response: 98094  
Conc: 91.57 ng/ml



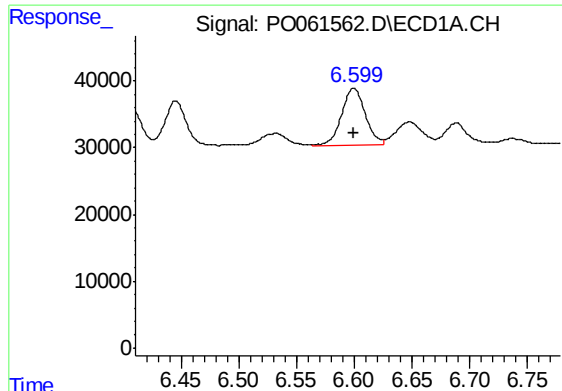
#26 AR-1254-1

R.T.: 6.379 min  
Delta R.T.: -0.002 min  
Response: 76141  
Conc: 33.37 ng/ml



#26 AR-1254-1

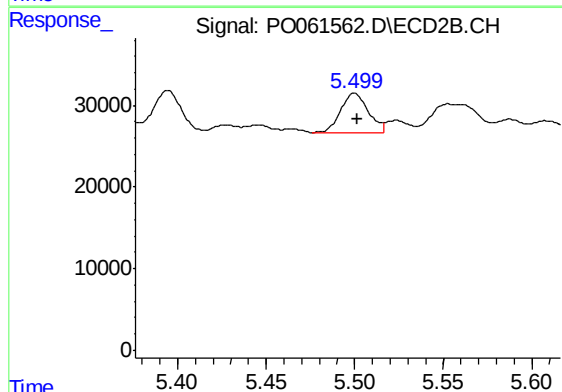
R.T.: 5.356 min  
Delta R.T.: 0.000 min  
Response: 98094  
Conc: 44.72 ng/ml



#27 AR-1254-2

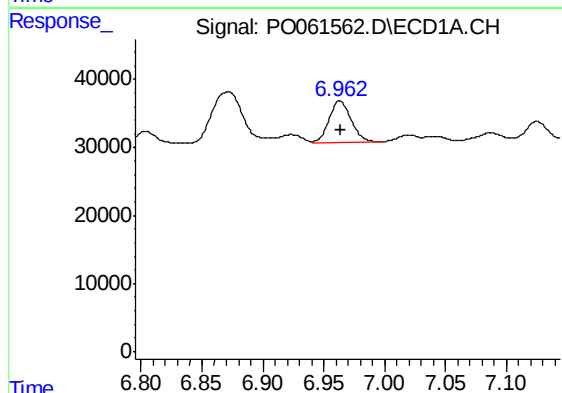
R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 122746  
Conc: 33.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE



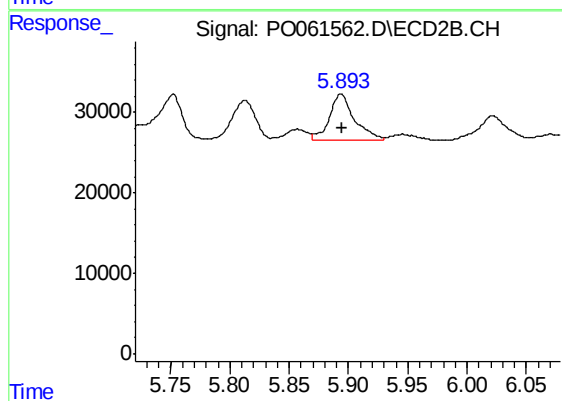
#27 AR-1254-2

R.T.: 5.500 min  
Delta R.T.: -0.001 min  
Response: 51780  
Conc: 26.41 ng/ml



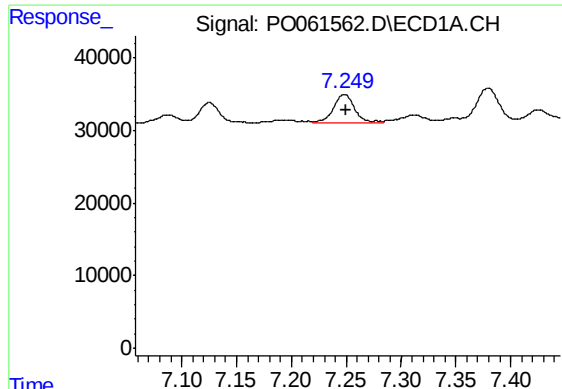
#28 AR-1254-3

R.T.: 6.963 min  
Delta R.T.: -0.001 min  
Response: 77951  
Conc: 19.95 ng/ml



#28 AR-1254-3

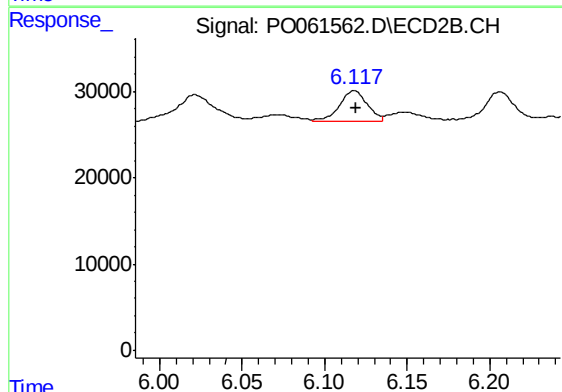
R.T.: 5.894 min  
Delta R.T.: -0.001 min  
Response: 84819  
Conc: 26.64 ng/ml



#29 AR-1254-4

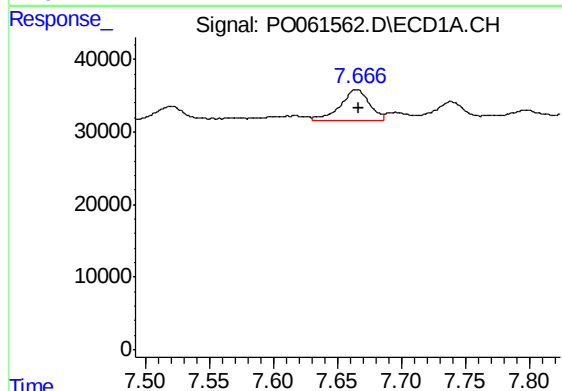
R.T.: 7.249 min  
Delta R.T.: -0.001 min  
Response: 52787  
Conc: 17.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190666-FIELD-DUPLICATE



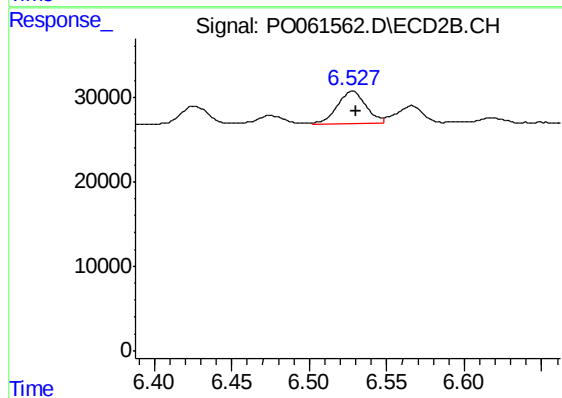
#29 AR-1254-4

R.T.: 6.118 min  
Delta R.T.: -0.001 min  
Response: 40653  
Conc: 20.04 ng/ml



#30 AR-1254-5

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: 69236  
Conc: 22.05 ng/ml



#30 AR-1254-5

R.T.: 6.528 min  
Delta R.T.: -0.002 min  
Response: 48333  
Conc: 17.09 ng/ml