

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0060319\  
 Data File : P0056792.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jun 2019 20:03  
 Operator : SM/SJ  
 Sample : K3097-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 0427-HR-7(HACKENSACK)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 06:55:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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... | 4.249 | 3.568 | 770156 | 639838 | 20.117 | 19.402   |
| 2)                          | SA Decachlor... | 9.823 | 8.502 | 860108 | 549337 | 17.523 | 15.406   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.411 | 4.636 | 44945  | 32774  | 24.989 | 26.042   |
| 4)                          | L1 AR-1016-2    | 5.432 | 4.654 | 63138  | 37731  | 25.144 | 20.943   |
| 5)                          | L1 AR-1016-3    | 5.432 | 4.830 | 63138  | 20109  | 39.282 | 20.396 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.870 | 0      | 35432  | N.D.   | 42.800 # |
| 7)                          | L1 AR-1016-5    | 5.883 | 5.081 | 53868  | 38145  | 38.989 | 35.559   |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.864 | 0      | 28414  | N.D.   | 75.395 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.654 | 0      | 37731  | N.D.   | 38.823 # |
| 13)                         | L3 AR-1232-3    | 5.432 | 4.830 | 63138  | 20109  | 44.505 | 38.429   |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.910 | 0      | 32066  | N.D.   | 65.084 # |
| 15)                         | L3 AR-1232-5    | 5.681 | 5.081 | 55089  | 38145  | 97.436 | 67.722 # |
| 16)                         | L4 AR-1242-1    | 5.411 | 4.636 | 44945  | 32774  | 26.052 | 26.461   |
| 17)                         | L4 AR-1242-2    | 5.432 | 4.654 | 63138  | 37731  | 24.869 | 20.980   |
| 18)                         | L4 AR-1242-3    | 5.432 | 4.830 | 63138  | 20109  | 38.830 | 20.455 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.910 | 0      | 32066  | N.D.   | 32.953 # |
| 20)                         | L4 AR-1242-5    | 6.284 | 5.429 | 53646  | 64314  | 32.511 | 54.399 # |
| 21)                         | L5 AR-1248-1    | 5.411 | 4.636 | 44945  | 32774  | 34.881 | 34.996   |
| 22)                         | L5 AR-1248-2    | 5.681 | 4.870 | 55089  | 35432  | 29.572 | 27.889   |
| 23)                         | L5 AR-1248-3    | 5.883 | 4.910 | 53868  | 32066  | 26.260 | 24.555   |
| 24)                         | L5 AR-1248-4    | 6.284 | 5.081 | 53646  | 38145  | 23.186 | 24.087   |
| 25)                         | L5 AR-1248-5    | 6.284 | 5.470 | 53646  | 23318  | 24.391 | 14.089 # |
| 26)                         | L6 AR-1254-1    | 6.284 | 5.429 | 53646  | 64314  | 19.488 | 24.318   |
| 27)                         | L6 AR-1254-2    | 6.476 | 5.573 | 69196  | 26173  | 17.815 | 12.141 # |
| 28)                         | L6 AR-1254-3    | 6.839 | 5.974 | 50199  | 45035  | 12.174 | 12.301   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.200 | 0      | 21467  | N.D.   | 9.771 #  |
| -----                       |                 |       |       |        |        |        |          |

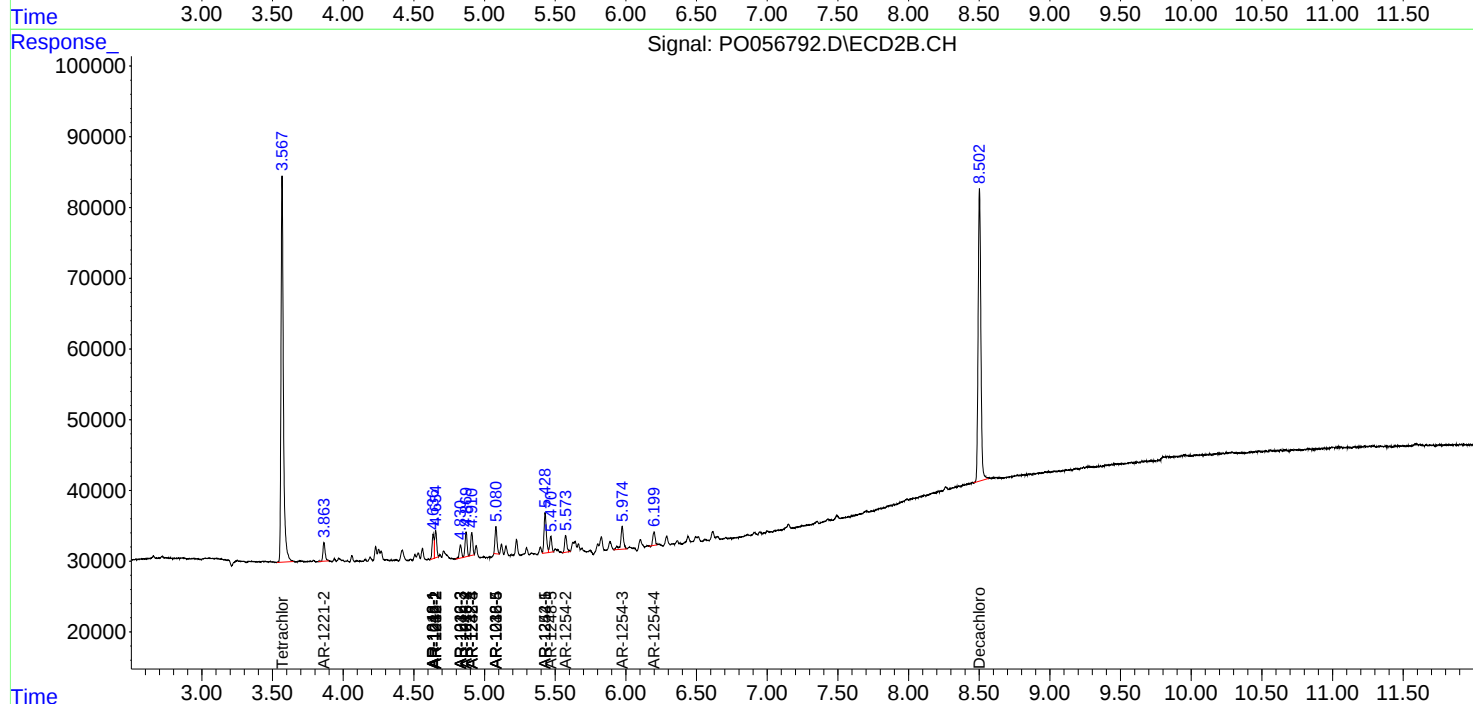
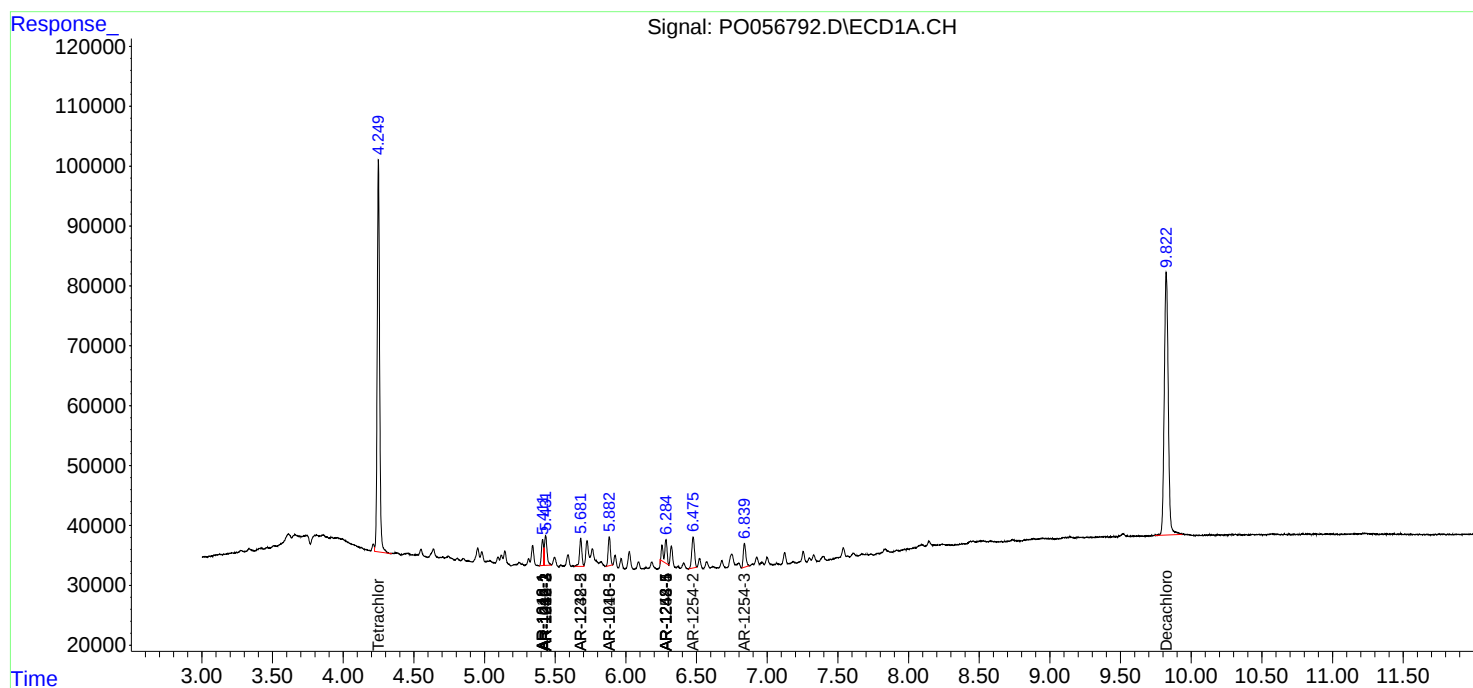
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

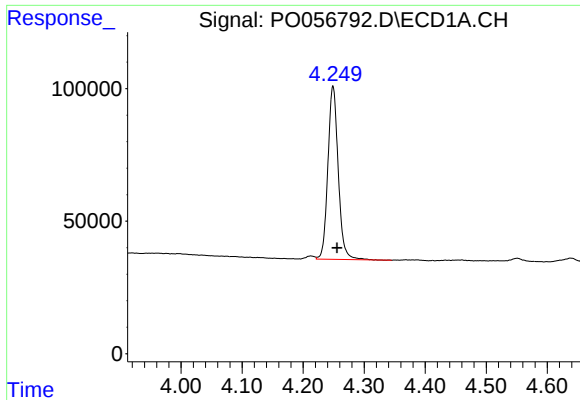
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060319\  
Data File : P0056792.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jun 2019 20:03  
Operator : SM/SJ  
Sample : K3097-07  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 06:55:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 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

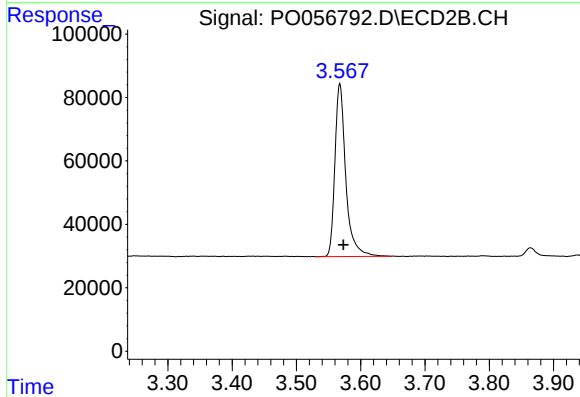




#1 Tetrachloro-m-xylene

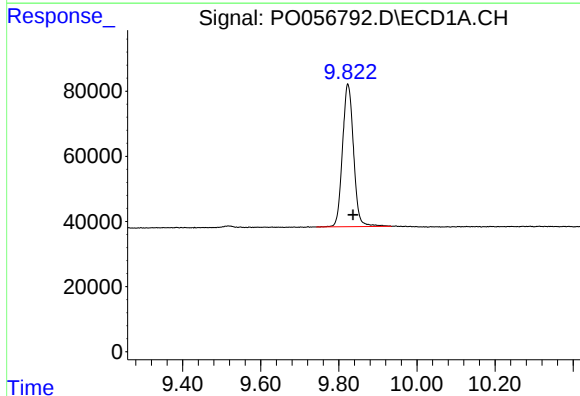
R.T.: 4.249 min  
Delta R.T.: -0.007 min  
Response: 770156  
Conc: 20.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



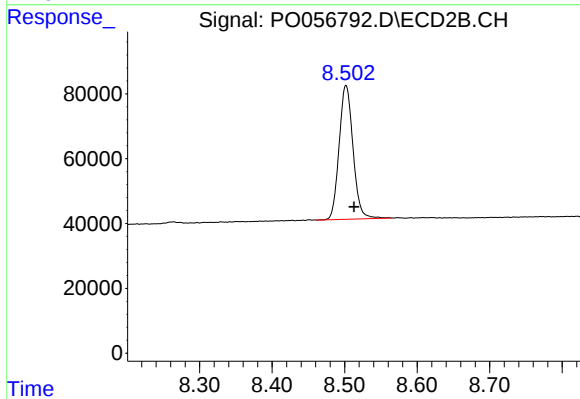
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: -0.005 min  
Response: 639838  
Conc: 19.40 ng/ml



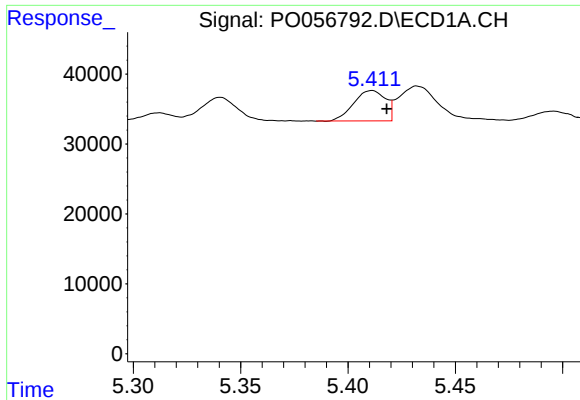
#2 Decachlorobiphenyl

R.T.: 9.823 min  
Delta R.T.: -0.013 min  
Response: 860108  
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

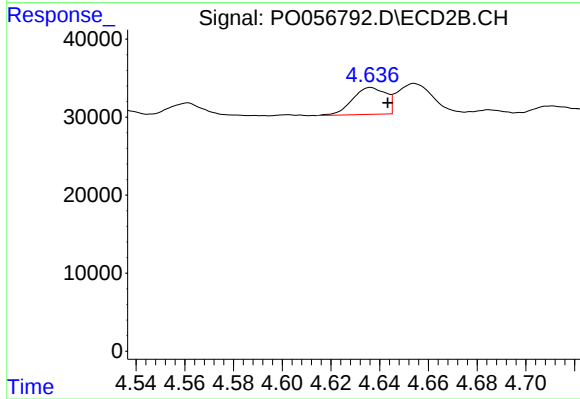
R.T.: 8.502 min  
Delta R.T.: -0.011 min  
Response: 549337  
Conc: 15.41 ng/ml



#3 AR-1016-1

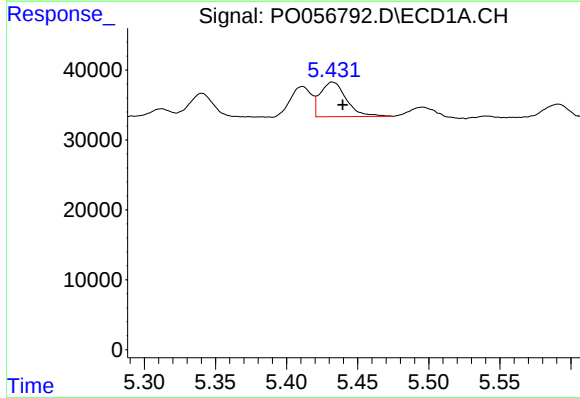
R.T.: 5.411 min  
Delta R.T.: -0.007 min  
Response: 44945  
Conc: 24.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



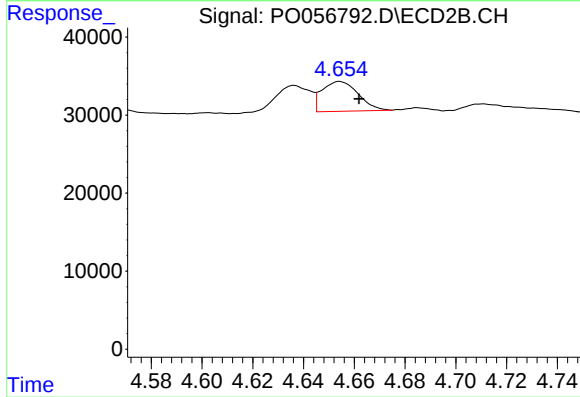
#3 AR-1016-1

R.T.: 4.636 min  
Delta R.T.: -0.007 min  
Response: 32774  
Conc: 26.04 ng/ml



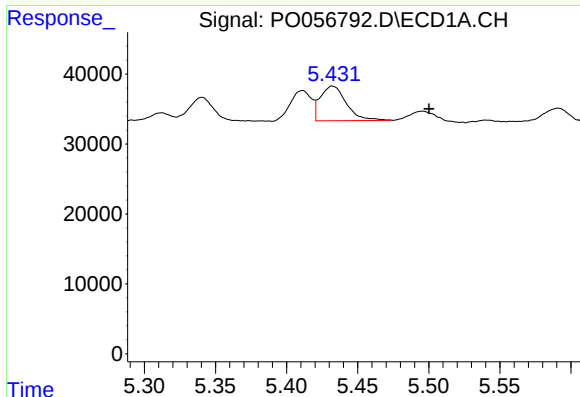
#4 AR-1016-2

R.T.: 5.432 min  
Delta R.T.: -0.007 min  
Response: 63138  
Conc: 25.14 ng/ml



#4 AR-1016-2

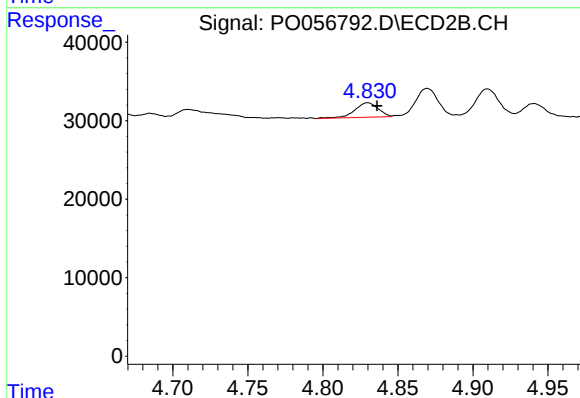
R.T.: 4.654 min  
Delta R.T.: -0.008 min  
Response: 37731  
Conc: 20.94 ng/ml



#5 AR-1016-3

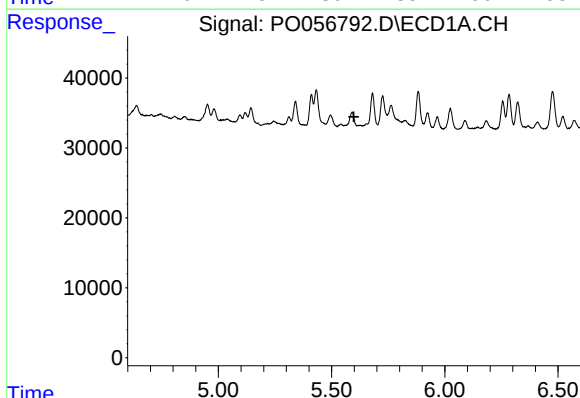
R.T.: 5.432 min  
Delta R.T.: -0.068 min  
Response: 63138  
Conc: 39.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



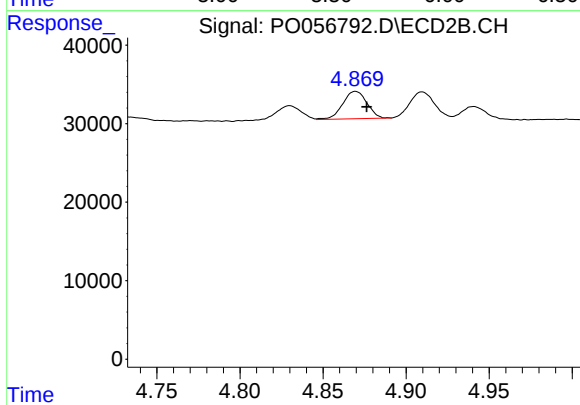
#5 AR-1016-3

R.T.: 4.830 min  
Delta R.T.: -0.006 min  
Response: 20109  
Conc: 20.40 ng/ml



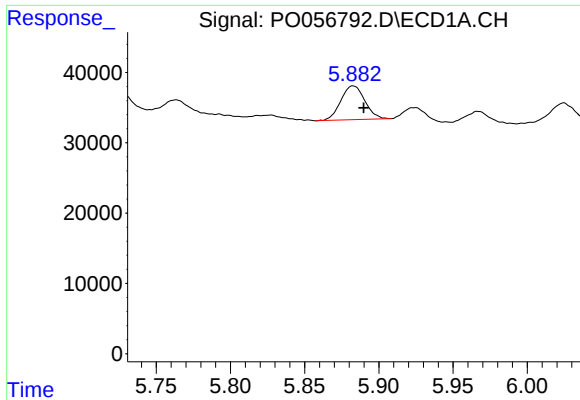
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.599 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

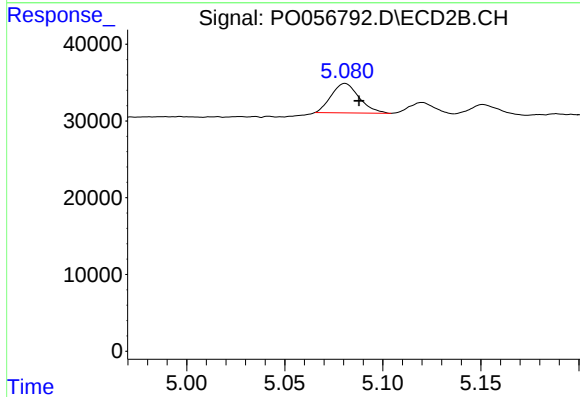
R.T.: 4.870 min  
Delta R.T.: -0.007 min  
Response: 35432  
Conc: 42.80 ng/ml



#7 AR-1016-5

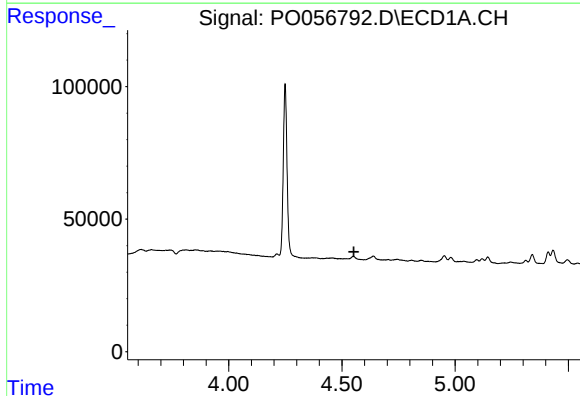
R.T.: 5.883 min  
Delta R.T.: -0.007 min  
Response: 53868  
Conc: 38.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



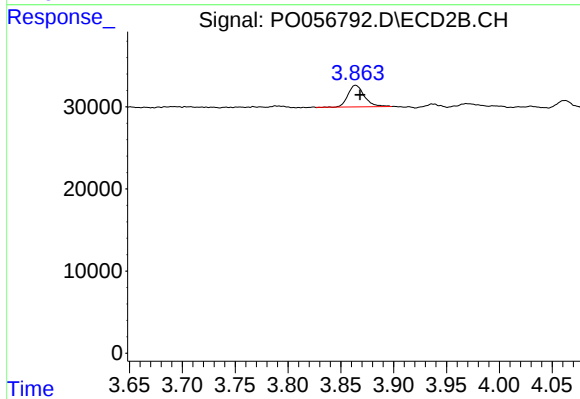
#7 AR-1016-5

R.T.: 5.081 min  
Delta R.T.: -0.007 min  
Response: 38145  
Conc: 35.56 ng/ml



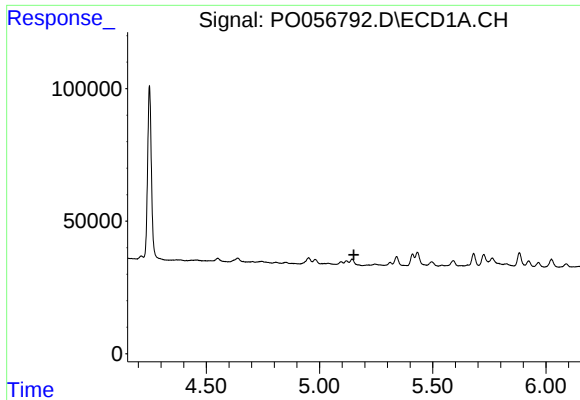
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.553 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

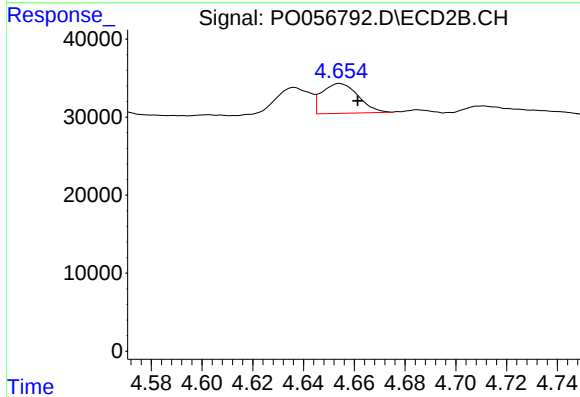
R.T.: 3.864 min  
Delta R.T.: -0.004 min  
Response: 28414  
Conc: 75.39 ng/ml



#12 AR-1232-2

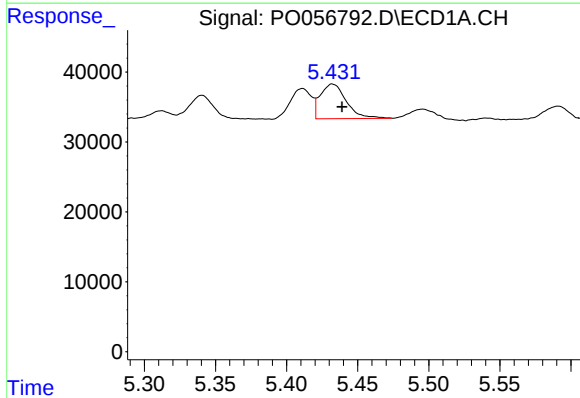
R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



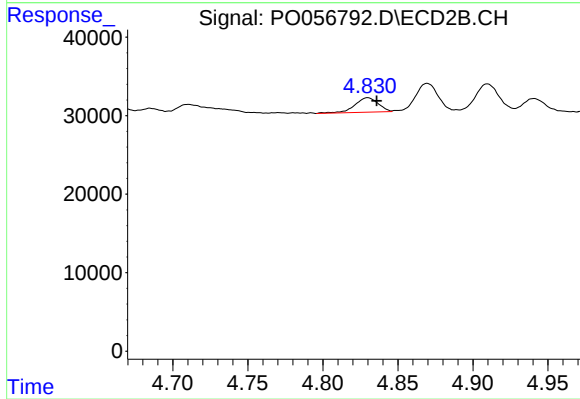
#12 AR-1232-2

R.T.: 4.654 min  
Delta R.T.: -0.007 min  
Response: 37731  
Conc: 38.82 ng/ml



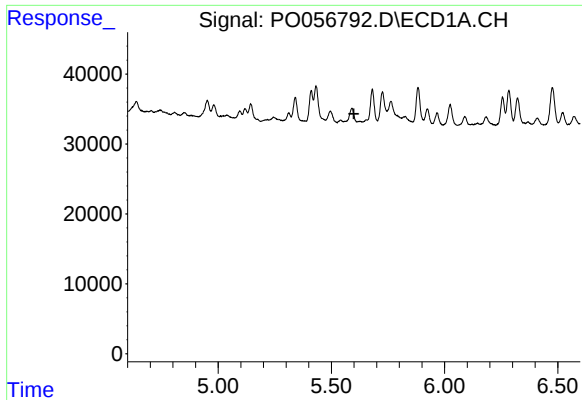
#13 AR-1232-3

R.T.: 5.432 min  
Delta R.T.: -0.007 min  
Response: 63138  
Conc: 44.51 ng/ml



#13 AR-1232-3

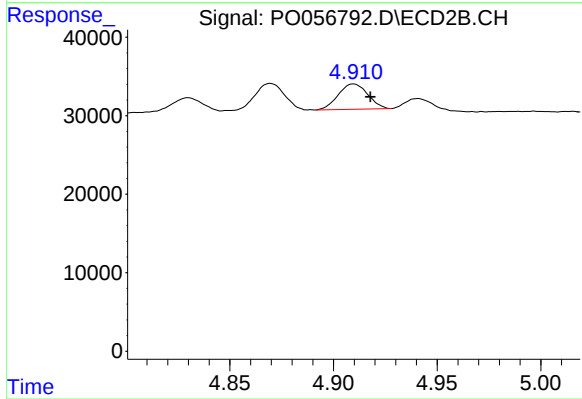
R.T.: 4.830 min  
Delta R.T.: -0.006 min  
Response: 20109  
Conc: 38.43 ng/ml



#14 AR-1232-4

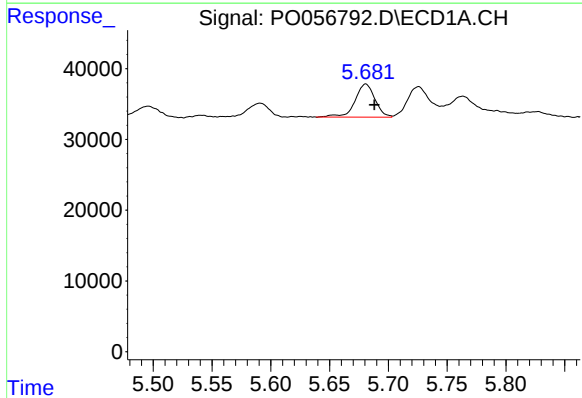
R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



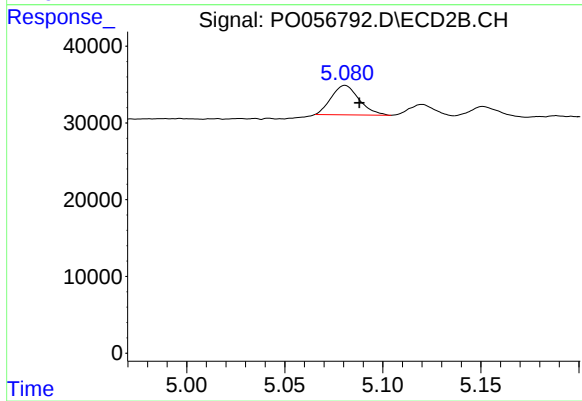
#14 AR-1232-4

R.T.: 4.910 min  
Delta R.T.: -0.008 min  
Response: 32066  
Conc: 65.08 ng/ml



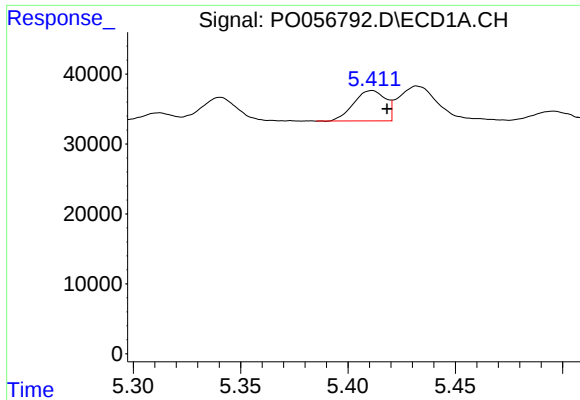
#15 AR-1232-5

R.T.: 5.681 min  
Delta R.T.: -0.007 min  
Response: 55089  
Conc: 97.44 ng/ml



#15 AR-1232-5

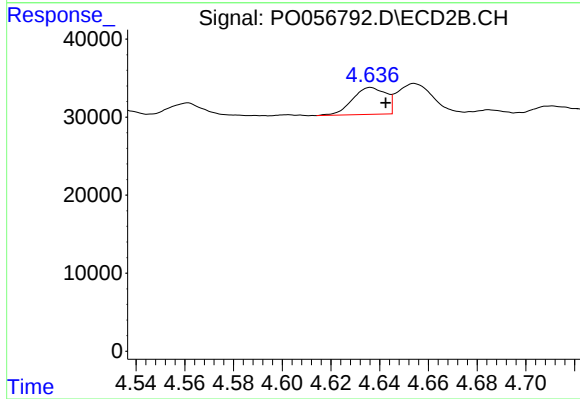
R.T.: 5.081 min  
Delta R.T.: -0.007 min  
Response: 38145  
Conc: 67.72 ng/ml



#16 AR-1242-1

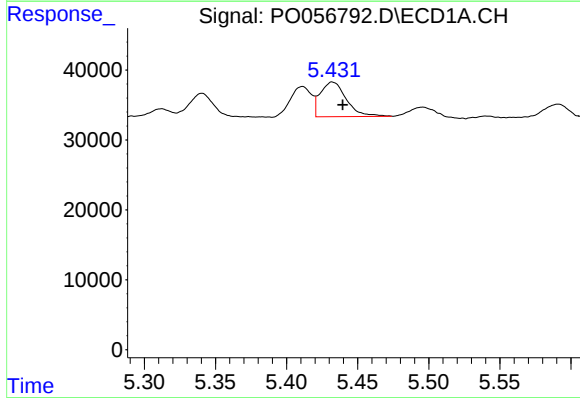
R.T.: 5.411 min  
Delta R.T.: -0.007 min  
Response: 44945  
Conc: 26.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



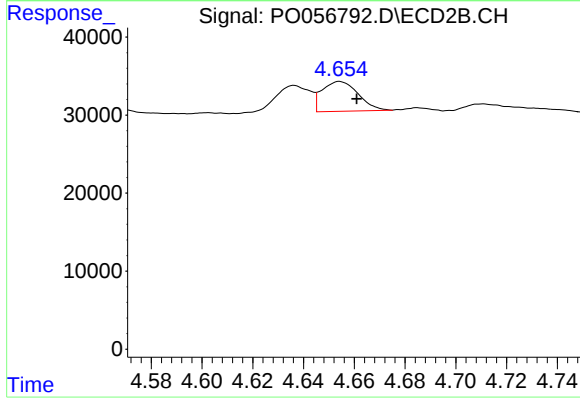
#16 AR-1242-1

R.T.: 4.636 min  
Delta R.T.: -0.006 min  
Response: 32774  
Conc: 26.46 ng/ml



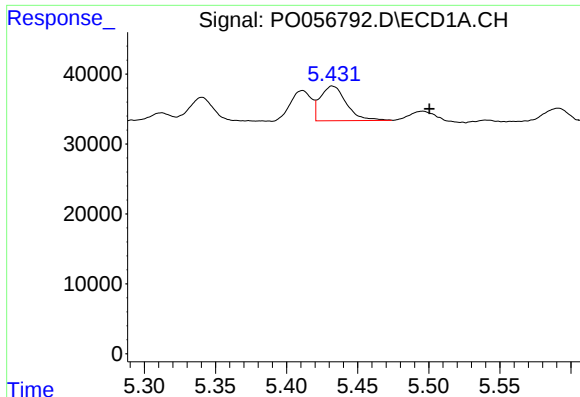
#17 AR-1242-2

R.T.: 5.432 min  
Delta R.T.: -0.007 min  
Response: 63138  
Conc: 24.87 ng/ml



#17 AR-1242-2

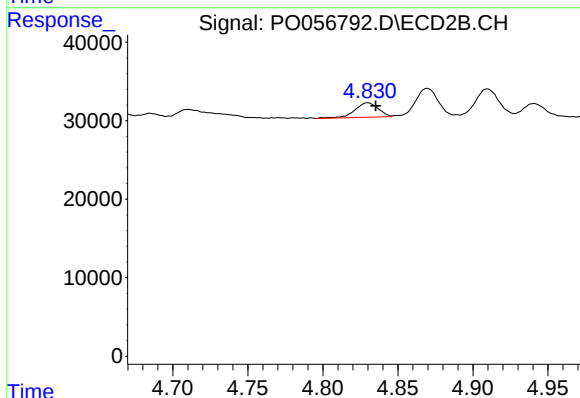
R.T.: 4.654 min  
Delta R.T.: -0.007 min  
Response: 37731  
Conc: 20.98 ng/ml



#18 AR-1242-3

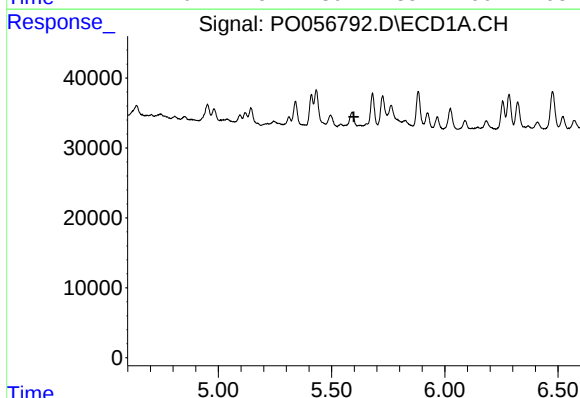
R.T.: 5.432 min  
Delta R.T.: -0.068 min  
Response: 63138  
Conc: 38.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



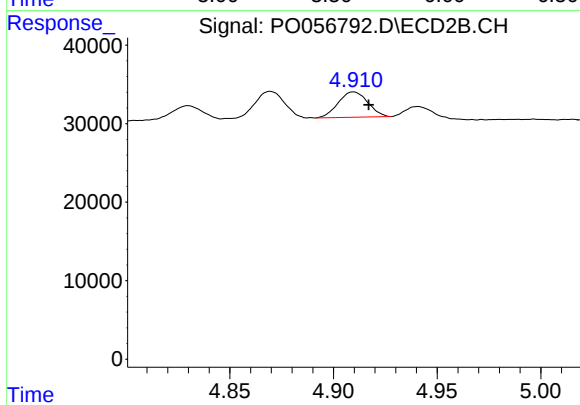
#18 AR-1242-3

R.T.: 4.830 min  
Delta R.T.: -0.005 min  
Response: 20109  
Conc: 20.45 ng/ml



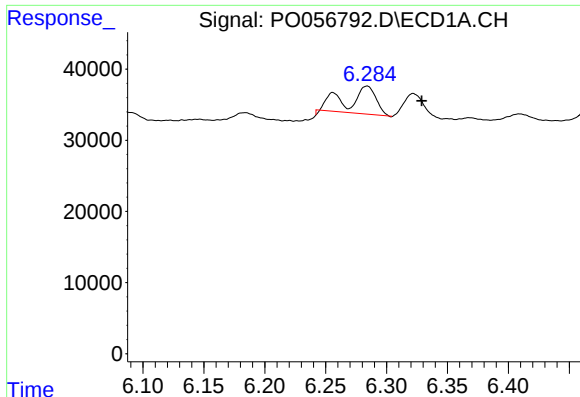
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.599 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

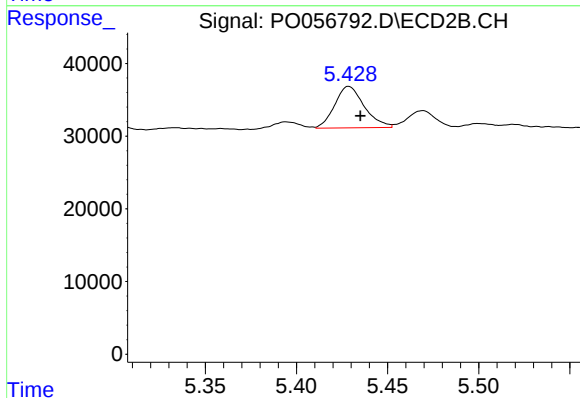
R.T.: 4.910 min  
Delta R.T.: -0.007 min  
Response: 32066  
Conc: 32.95 ng/ml



#20 AR-1242-5

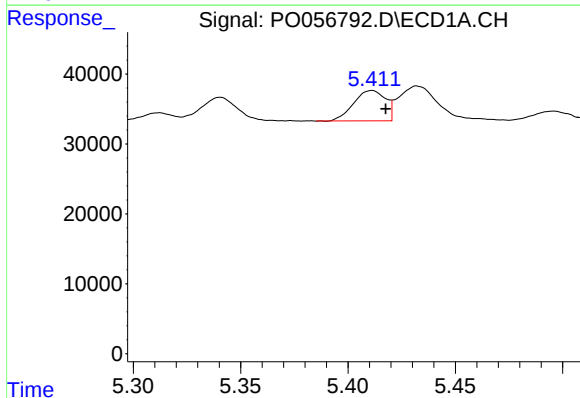
R.T.: 6.284 min  
Delta R.T.: -0.045 min  
Response: 53646  
Conc: 32.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



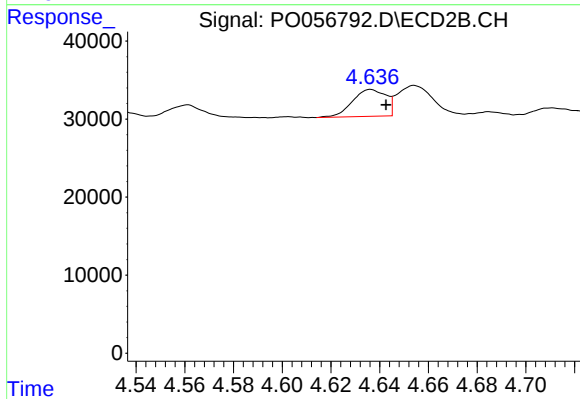
#20 AR-1242-5

R.T.: 5.429 min  
Delta R.T.: -0.006 min  
Response: 64314  
Conc: 54.40 ng/ml



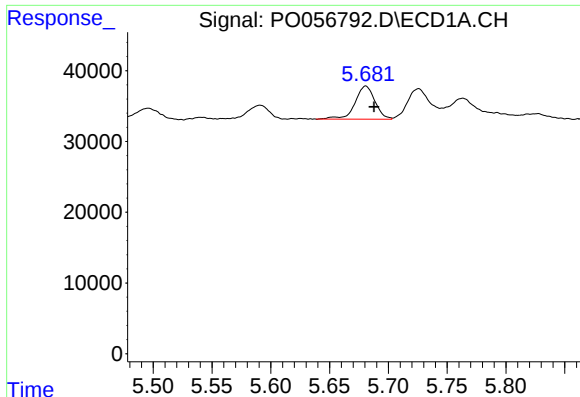
#21 AR-1248-1

R.T.: 5.411 min  
Delta R.T.: -0.006 min  
Response: 44945  
Conc: 34.88 ng/ml



#21 AR-1248-1

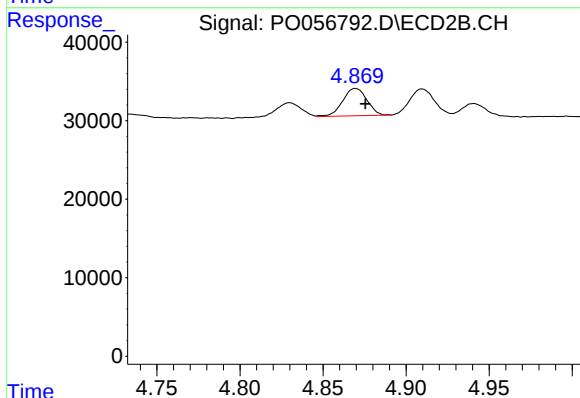
R.T.: 4.636 min  
Delta R.T.: -0.006 min  
Response: 32774  
Conc: 35.00 ng/ml



#22 AR-1248-2

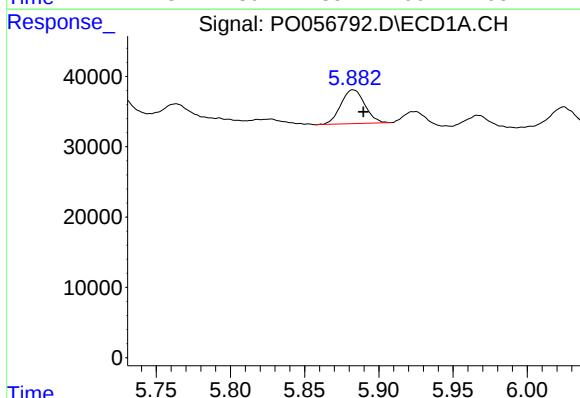
R.T.: 5.681 min  
Delta R.T.: -0.007 min  
Response: 55089  
Conc: 29.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



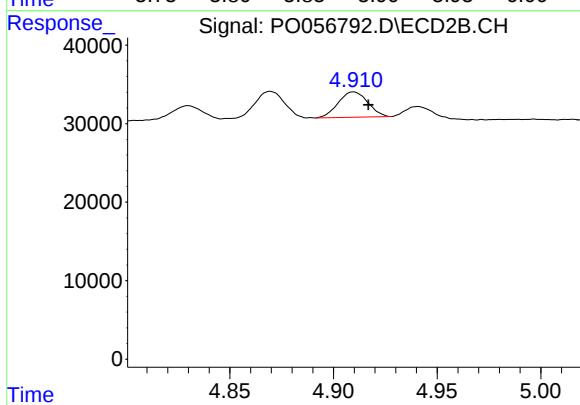
#22 AR-1248-2

R.T.: 4.870 min  
Delta R.T.: -0.006 min  
Response: 35432  
Conc: 27.89 ng/ml



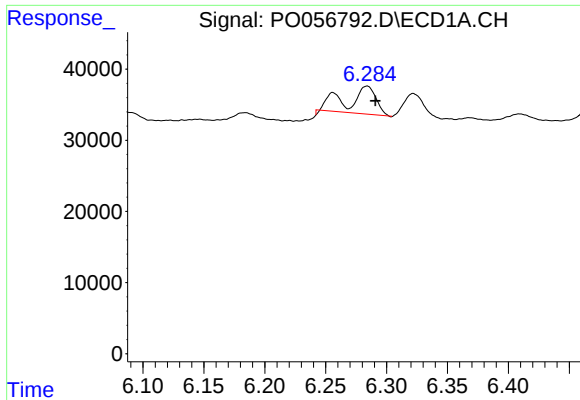
#23 AR-1248-3

R.T.: 5.883 min  
Delta R.T.: -0.007 min  
Response: 53868  
Conc: 26.26 ng/ml



#23 AR-1248-3

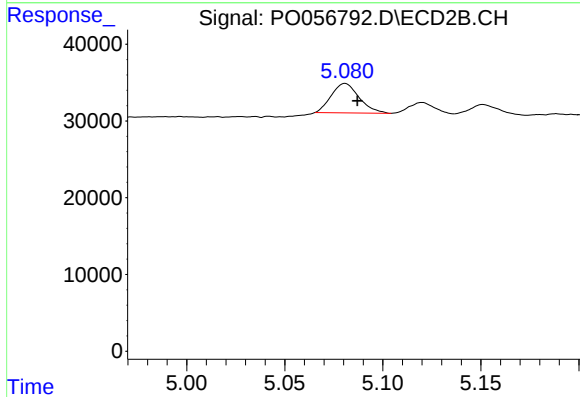
R.T.: 4.910 min  
Delta R.T.: -0.007 min  
Response: 32066  
Conc: 24.55 ng/ml



#24 AR-1248-4

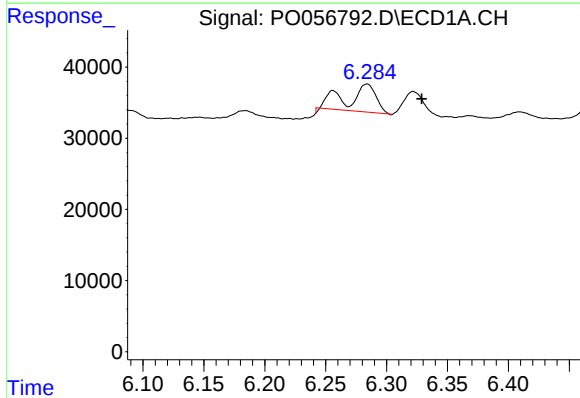
R.T.: 6.284 min  
Delta R.T.: -0.007 min  
Response: 53646  
Conc: 23.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



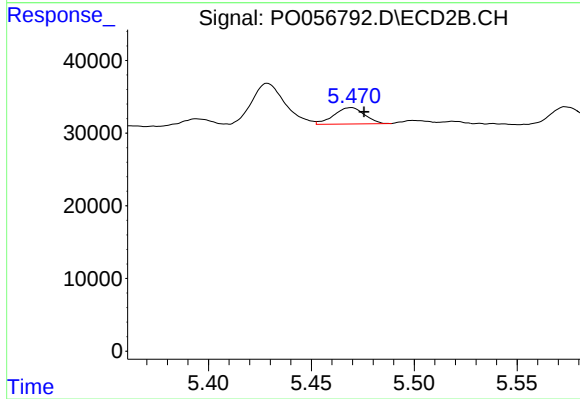
#24 AR-1248-4

R.T.: 5.081 min  
Delta R.T.: -0.006 min  
Response: 38145  
Conc: 24.09 ng/ml



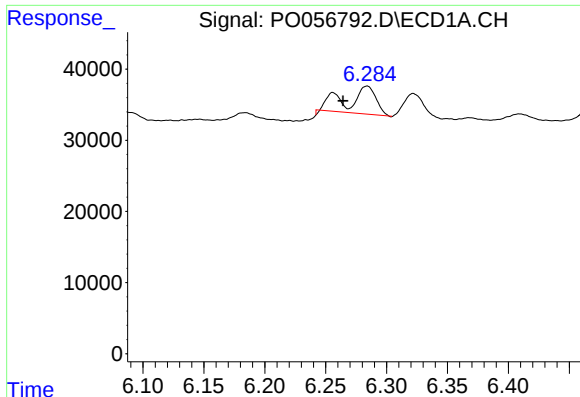
#25 AR-1248-5

R.T.: 6.284 min  
Delta R.T.: -0.045 min  
Response: 53646  
Conc: 24.39 ng/ml



#25 AR-1248-5

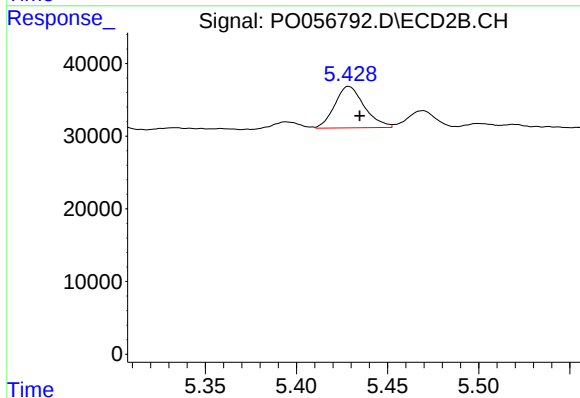
R.T.: 5.470 min  
Delta R.T.: -0.006 min  
Response: 23318  
Conc: 14.09 ng/ml



#26 AR-1254-1

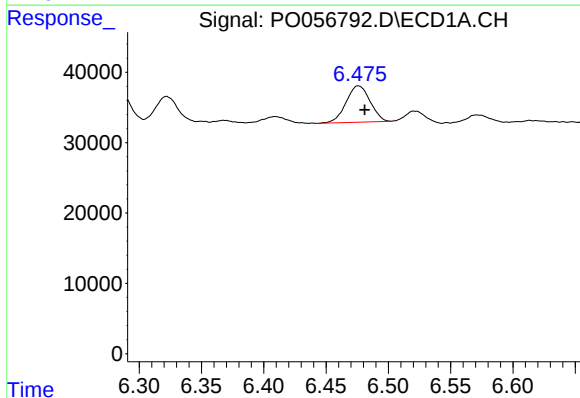
R.T.: 6.284 min  
Delta R.T.: 0.020 min  
Response: 53646  
Conc: 19.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



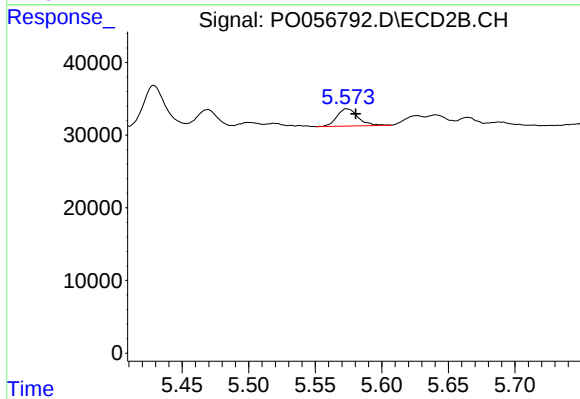
#26 AR-1254-1

R.T.: 5.429 min  
Delta R.T.: -0.006 min  
Response: 64314  
Conc: 24.32 ng/ml



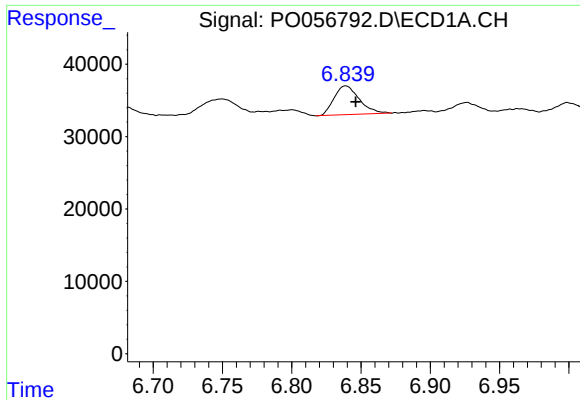
#27 AR-1254-2

R.T.: 6.476 min  
Delta R.T.: -0.005 min  
Response: 69196  
Conc: 17.82 ng/ml



#27 AR-1254-2

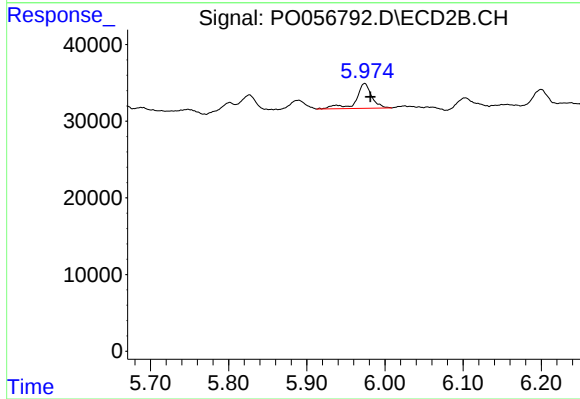
R.T.: 5.573 min  
Delta R.T.: -0.007 min  
Response: 26173  
Conc: 12.14 ng/ml



#28 AR-1254-3

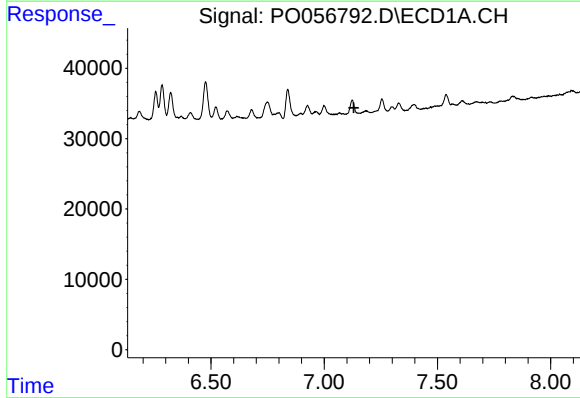
R.T.: 6.839 min  
Delta R.T.: -0.007 min  
Response: 50199  
Conc: 12.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0427-HR-7(HACKENSACK)



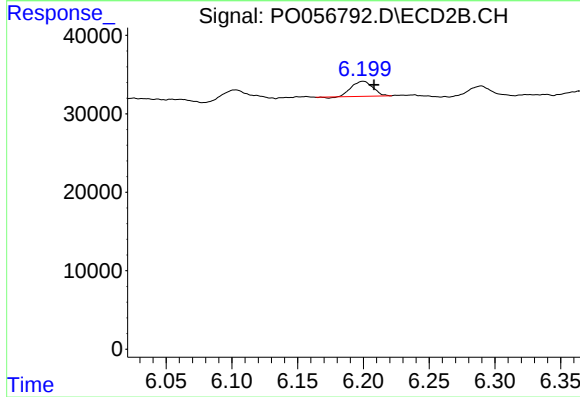
#28 AR-1254-3

R.T.: 5.974 min  
Delta R.T.: -0.008 min  
Response: 45035  
Conc: 12.30 ng/ml



#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.131 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

R.T.: 6.200 min  
Delta R.T.: -0.008 min  
Response: 21467  
Conc: 9.77 ng/ml