

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
 Data File : P0069923.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2020 13:59  
 Operator : DD\AJ  
 Sample : L3216-08  
 Misc : AR1232 LOQ 40 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 16:31:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 23 02:12:36 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... | 4.378  | 3.554 | 626778  | 640961 | 18.259 | 17.783   |
| 2)                          | SA Decachlor... | 10.023 | 8.757 | 1004191 | 981946 | 18.794 | 19.253   |
| Target Compounds            |                 |        |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.685  | 4.786 | 28727   | 35995  | 18.396 | 22.712   |
| 4)                          | L1 AR-1016-2    | 5.706  | 4.804 | 41006   | 47400  | 18.621 | 21.439   |
| 5)                          | L1 AR-1016-3    | 5.769  | 4.990 | 28458   | 25382  | 21.389 | 21.388   |
| 6)                          | L1 AR-1016-4    | 5.876  | 5.047 | 24758   | 19149  | 21.427 | 19.037   |
| 7)                          | L1 AR-1016-5    | 6.185  | 5.268 | 19623   | 24935  | 17.459 | 20.304   |
| 9)                          | L2 AR-1221-2    | 4.727  | 0.000 | 18731   | 0      | 61.806 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.814  | 3.989 | 40307   | 44617  | 40.021 | 42.871   |
| 11)                         | L3 AR-1232-1    | 4.814  | 3.989 | 40307   | 44617  | 48.361 | 51.279   |
| 12)                         | L3 AR-1232-2    | 5.391  | 4.804 | 18242   | 47400  | 42.324 | 48.736   |
| 13)                         | L3 AR-1232-3    | 5.706  | 4.990 | 41006   | 25382  | 41.697 | 49.006   |
| 14)                         | L3 AR-1232-4    | 5.876  | 5.089 | 24758   | 19554  | 50.049 | 45.905   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.268 | 0       | 24935  | N.D.   | 49.190 # |
| 16)                         | L4 AR-1242-1    | 5.685  | 4.786 | 28727   | 35995  | 23.116 | 29.054 # |
| 17)                         | L4 AR-1242-2    | 5.706  | 4.804 | 41006   | 47400  | 22.964 | 27.603   |
| 18)                         | L4 AR-1242-3    | 5.769  | 4.990 | 28458   | 25382  | 26.283 | 27.309   |
| 19)                         | L4 AR-1242-4    | 5.876  | 5.089 | 24758   | 19554  | 27.112 | 23.169   |
| 20)                         | L4 AR-1242-5    | 6.650  | 5.645 | 25079   | 32520  | 21.830 | 26.469   |
| 21)                         | L5 AR-1248-1    | 5.685  | 4.786 | 28727   | 35995  | 33.062 | 37.989   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.047 | 0       | 19149  | N.D.   | 14.799 # |
| 23)                         | L5 AR-1248-3    | 6.185  | 5.089 | 19623   | 19554  | 14.397 | 16.388   |
| 24)                         | L5 AR-1248-4    | 6.613  | 5.268 | 23334   | 24935  | 13.313 | 16.155   |
| 25)                         | L5 AR-1248-5    | 6.650  | 5.685 | 25079   | 27288  | 15.016 | 17.282   |
| 26)                         | L6 AR-1254-1    | 6.613f | 5.645 | 23334   | 32520  | 13.222 | 12.755   |
| 27)                         | L6 AR-1254-2    | 6.811  | 0.000 | 12711   | 0      | 4.521  | N.D. #   |
| -----                       |                 |        |       |         |        |        |          |

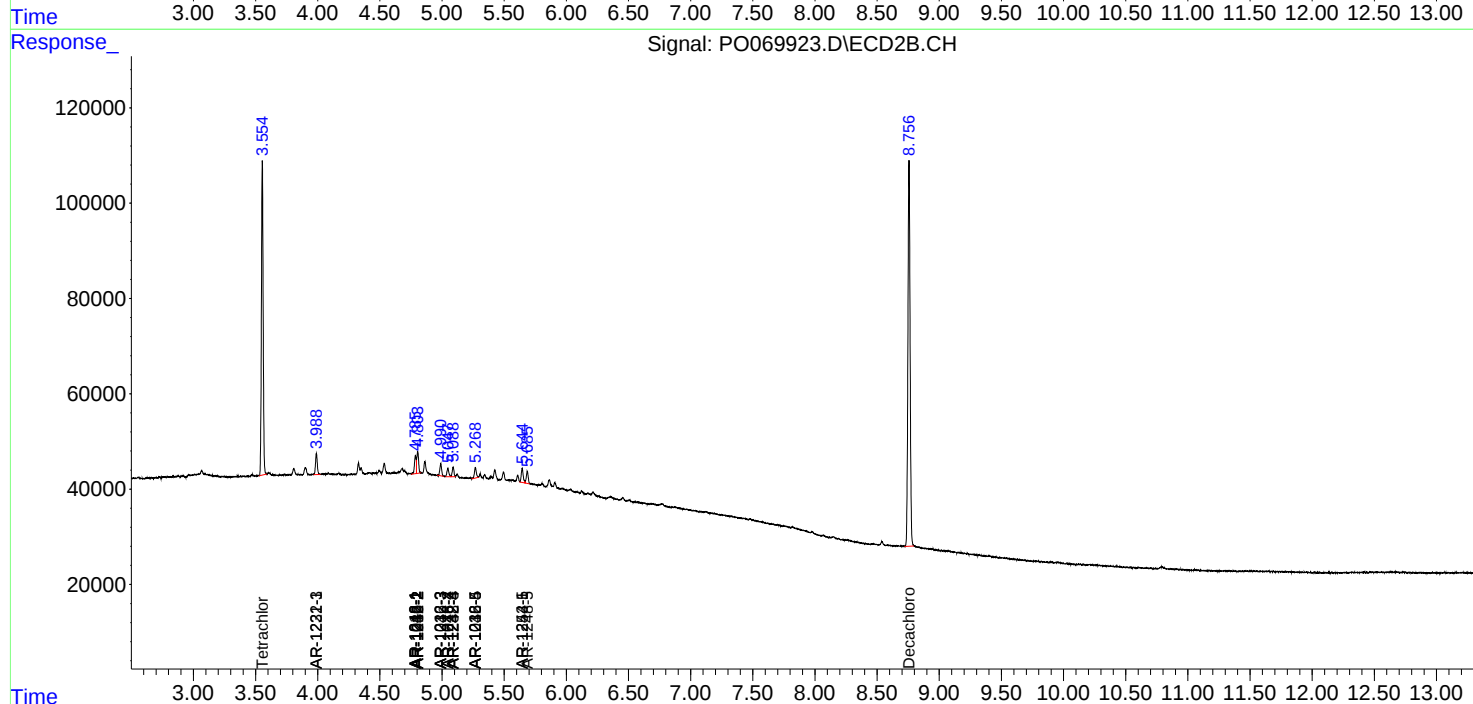
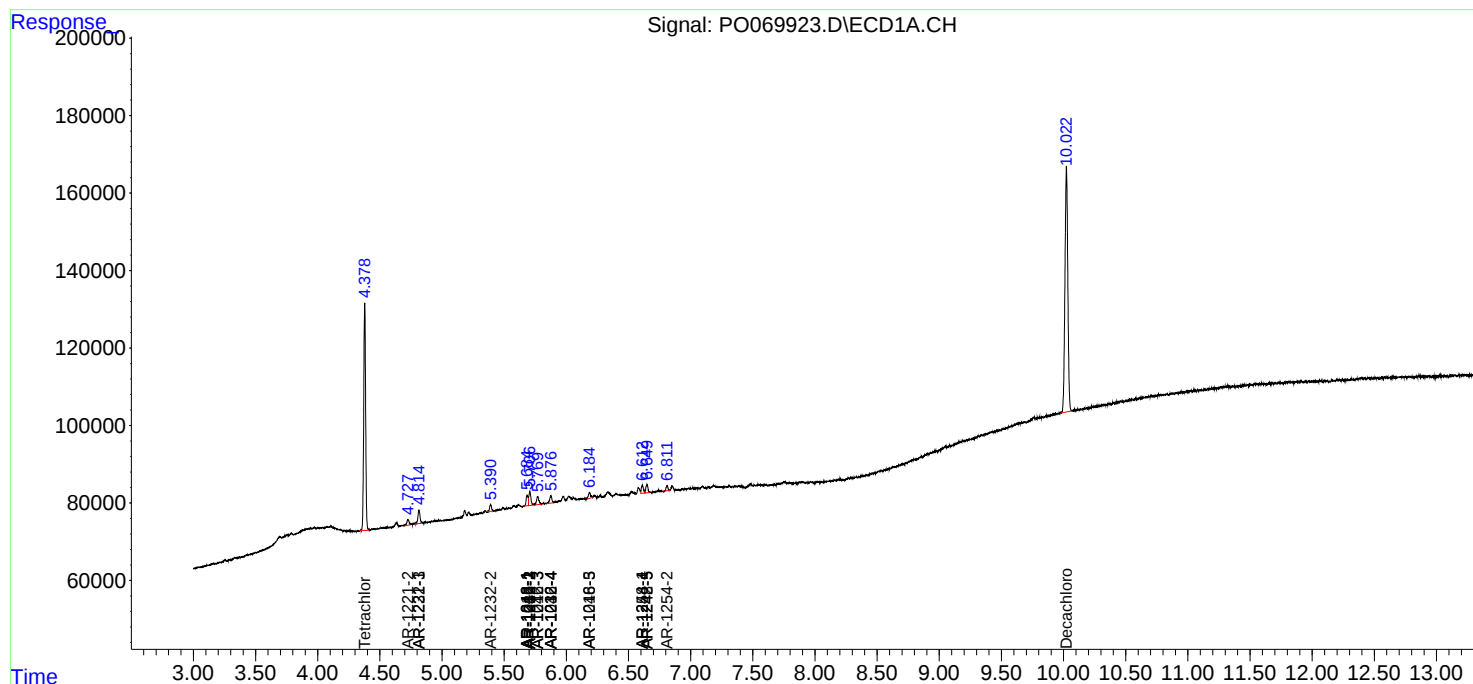
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

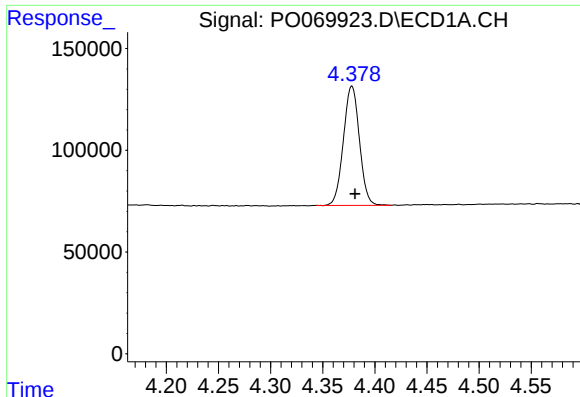
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
Data File : P0069923.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2020 13:59  
Operator : DD\AJ  
Sample : L3216-08  
Misc : AR1232 LOQ 40 PPB  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 16:31:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 23 02:12:36 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

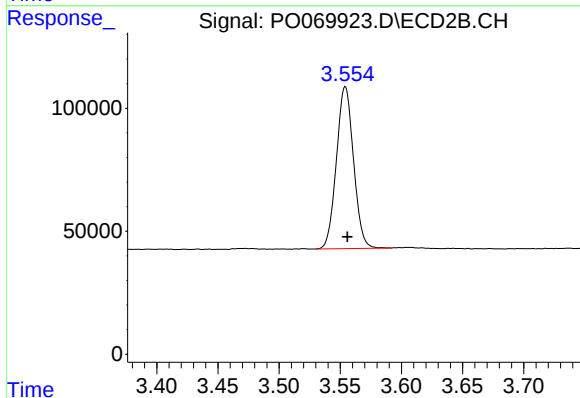




#1 Tetrachloro-m-xylene

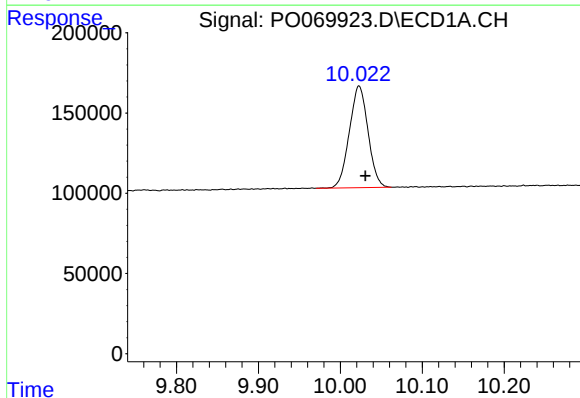
R.T.: 4.378 min  
Delta R.T.: -0.003 min  
Response: 626778  
Conc: 18.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



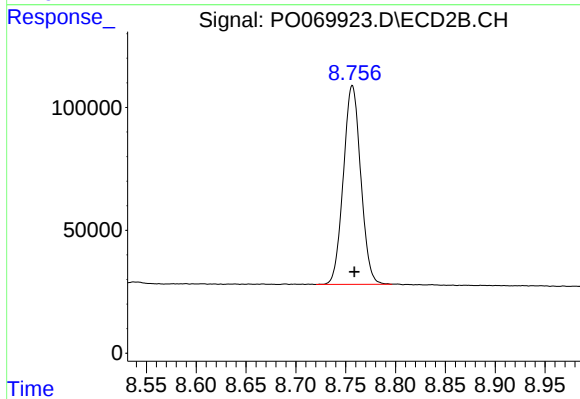
#1 Tetrachloro-m-xylene

R.T.: 3.554 min  
Delta R.T.: -0.002 min  
Response: 640961  
Conc: 17.78 ng/ml



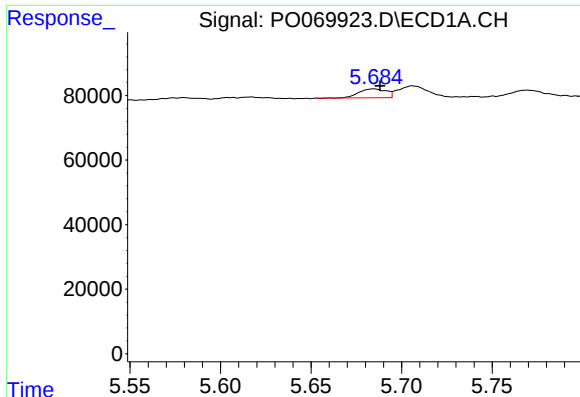
#2 Decachlorobiphenyl

R.T.: 10.023 min  
Delta R.T.: -0.008 min  
Response: 1004191  
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

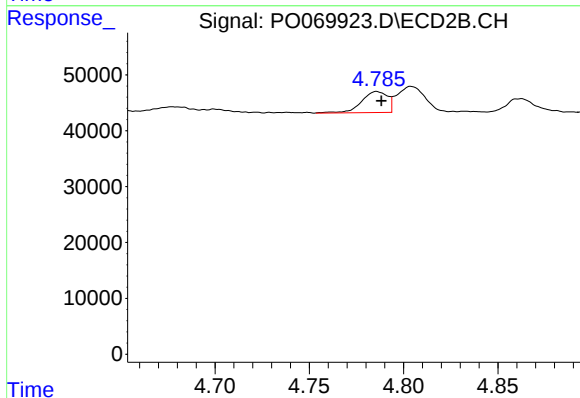
R.T.: 8.757 min  
Delta R.T.: -0.002 min  
Response: 981946  
Conc: 19.25 ng/ml



#3 AR-1016-1

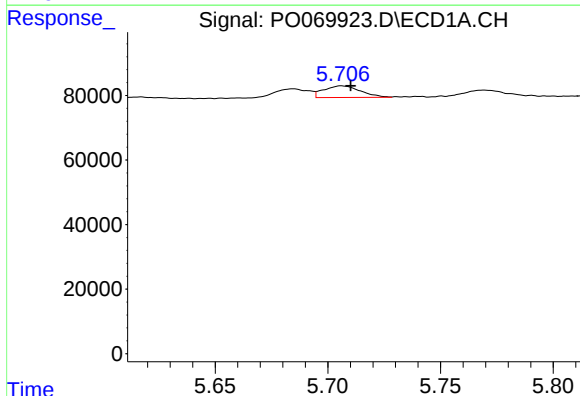
R.T.: 5.685 min  
Delta R.T.: -0.003 min  
Response: 28727  
Conc: 18.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



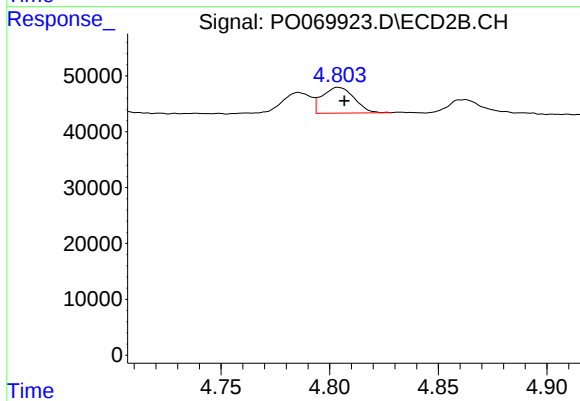
#3 AR-1016-1

R.T.: 4.786 min  
Delta R.T.: -0.002 min  
Response: 35995  
Conc: 22.71 ng/ml



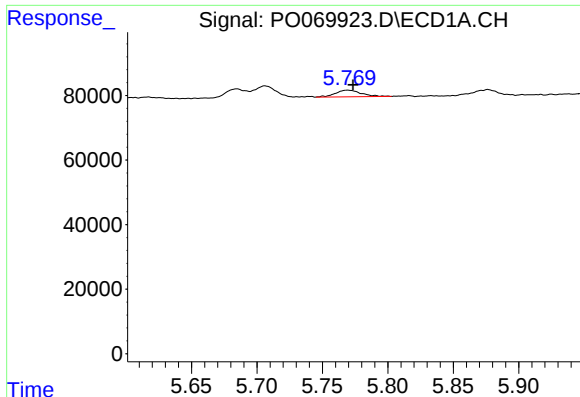
#4 AR-1016-2

R.T.: 5.706 min  
Delta R.T.: -0.004 min  
Response: 41006  
Conc: 18.62 ng/ml



#4 AR-1016-2

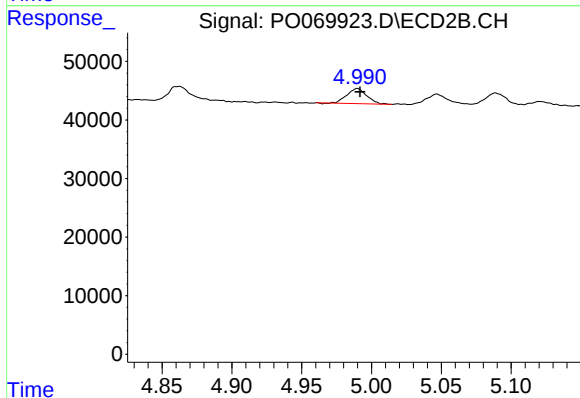
R.T.: 4.804 min  
Delta R.T.: -0.003 min  
Response: 47400  
Conc: 21.44 ng/ml



#5 AR-1016-3

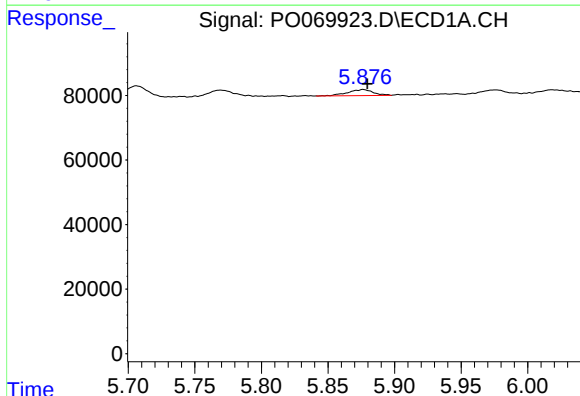
R.T.: 5.769 min  
Delta R.T.: -0.004 min  
Response: 28458  
Conc: 21.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



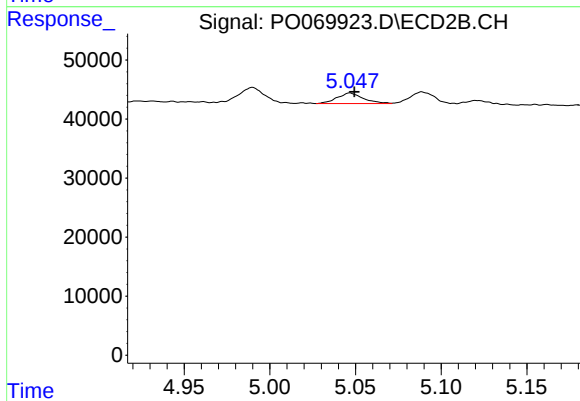
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 25382  
Conc: 21.39 ng/ml



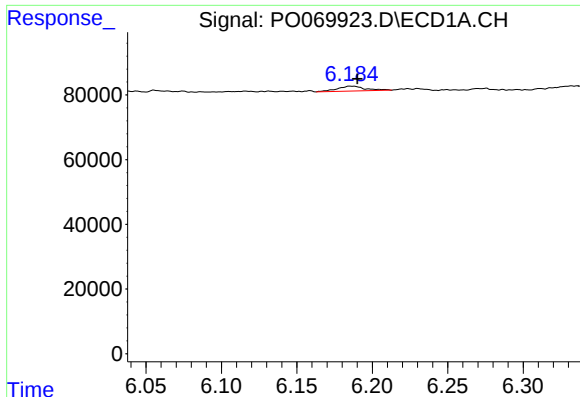
#6 AR-1016-4

R.T.: 5.876 min  
Delta R.T.: -0.003 min  
Response: 24758  
Conc: 21.43 ng/ml



#6 AR-1016-4

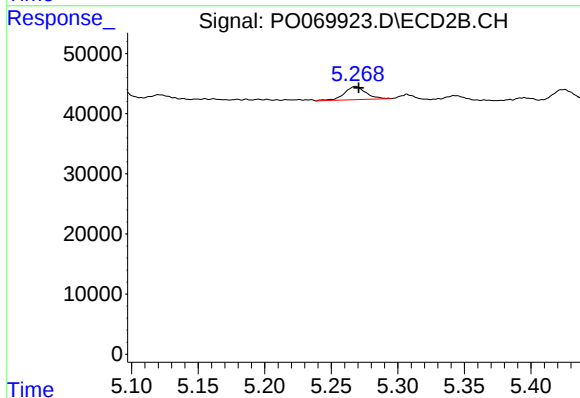
R.T.: 5.047 min  
Delta R.T.: -0.003 min  
Response: 19149  
Conc: 19.04 ng/ml



#7 AR-1016-5

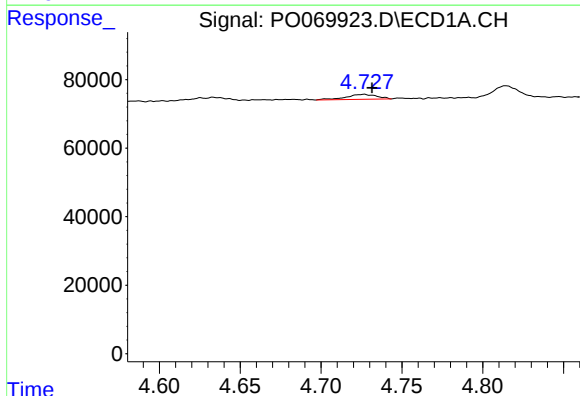
R.T.: 6.185 min  
Delta R.T.: -0.005 min  
Response: 19623  
Conc: 17.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



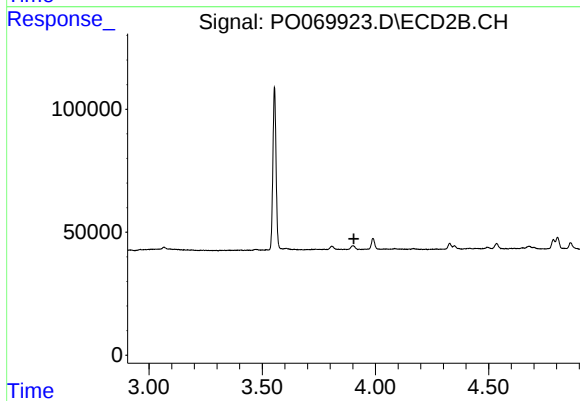
#7 AR-1016-5

R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 24935  
Conc: 20.30 ng/ml



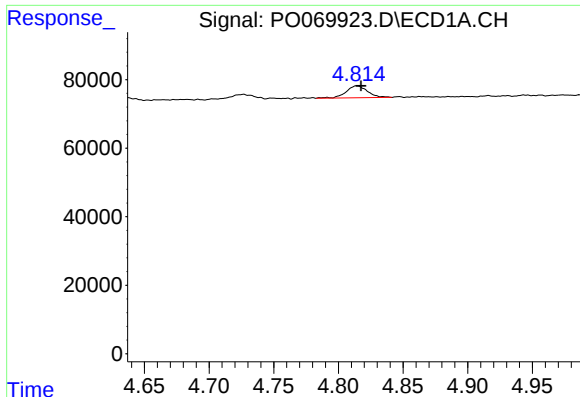
#9 AR-1221-2

R.T.: 4.727 min  
Delta R.T.: -0.005 min  
Response: 18731  
Conc: 61.81 ng/ml



#9 AR-1221-2

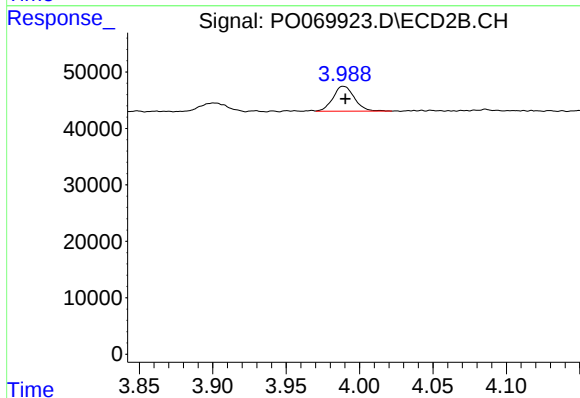
R.T.: 0.000 min  
Exp R.T. : 3.905 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

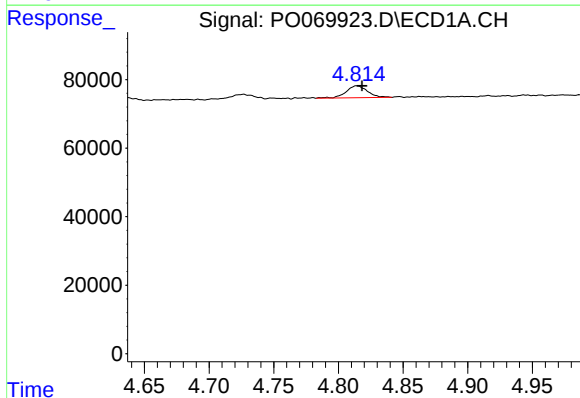
R.T.: 4.814 min  
Delta R.T.: -0.003 min  
Response: 40307  
Conc: 40.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



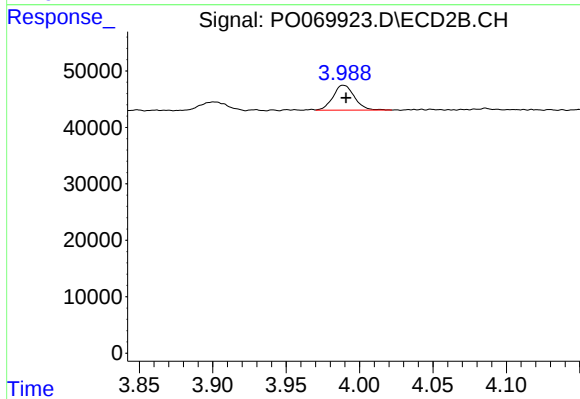
#10 AR-1221-3

R.T.: 3.989 min  
Delta R.T.: -0.001 min  
Response: 44617  
Conc: 42.87 ng/ml



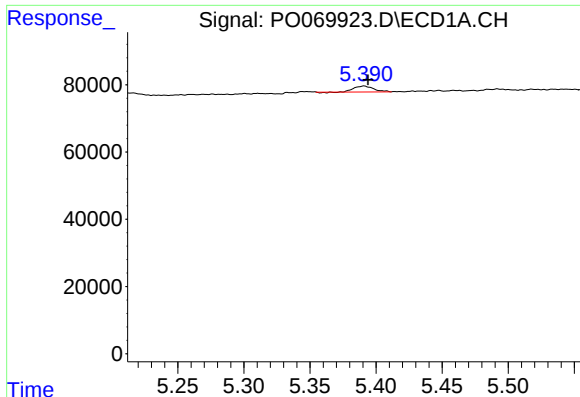
#11 AR-1232-1

R.T.: 4.814 min  
Delta R.T.: -0.004 min  
Response: 40307  
Conc: 48.36 ng/ml



#11 AR-1232-1

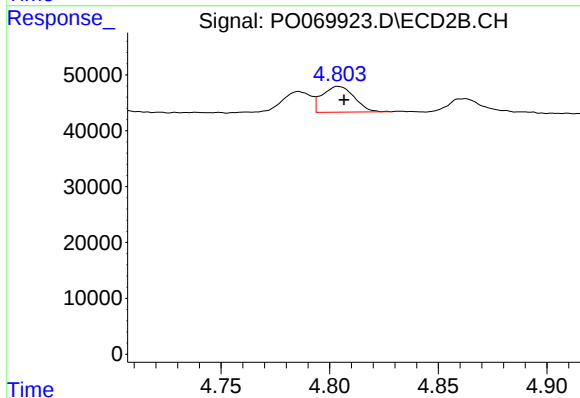
R.T.: 3.989 min  
Delta R.T.: -0.002 min  
Response: 44617  
Conc: 51.28 ng/ml



#12 AR-1232-2

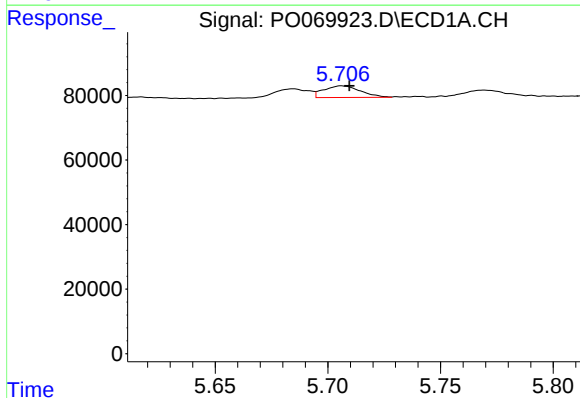
R.T.: 5.391 min  
Delta R.T.: -0.003 min  
Response: 18242  
Conc: 42.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



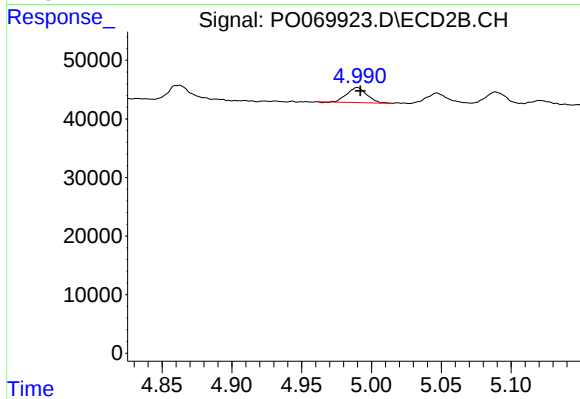
#12 AR-1232-2

R.T.: 4.804 min  
Delta R.T.: -0.003 min  
Response: 47400  
Conc: 48.74 ng/ml



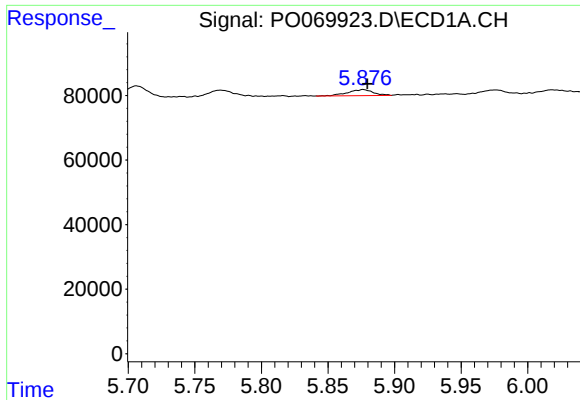
#13 AR-1232-3

R.T.: 5.706 min  
Delta R.T.: -0.003 min  
Response: 41006  
Conc: 41.70 ng/ml



#13 AR-1232-3

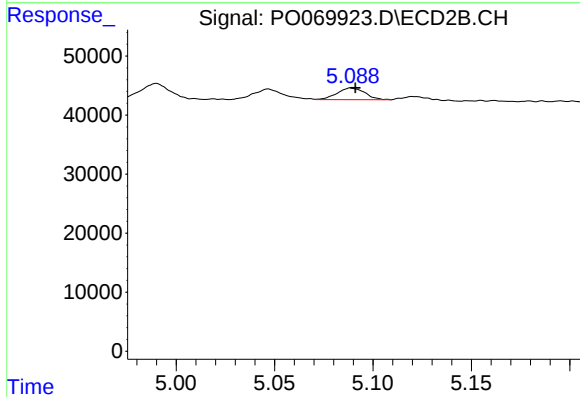
R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 25382  
Conc: 49.01 ng/ml



#14 AR-1232-4

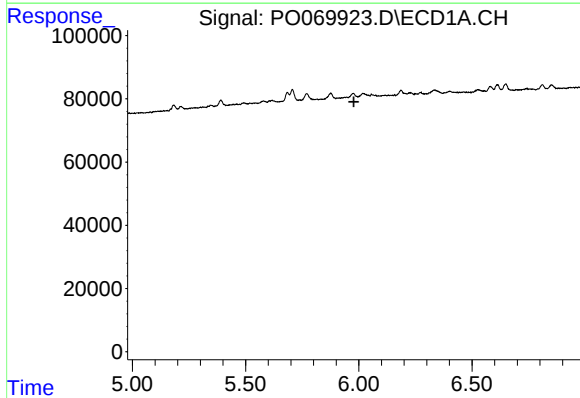
R.T.: 5.876 min  
Delta R.T.: -0.003 min  
Response: 24758  
Conc: 50.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



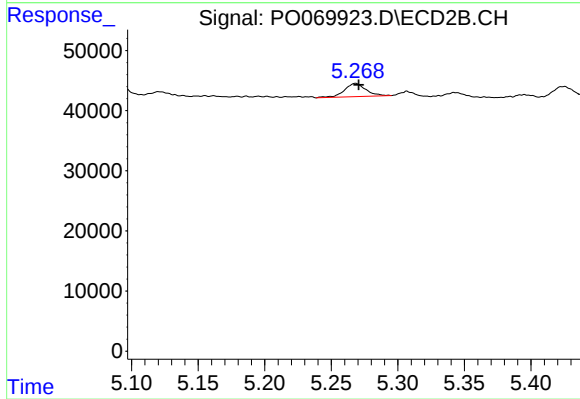
#14 AR-1232-4

R.T.: 5.089 min  
Delta R.T.: -0.002 min  
Response: 19554  
Conc: 45.91 ng/ml



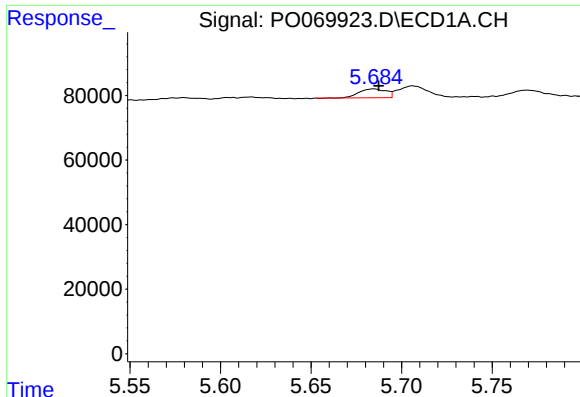
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.978 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

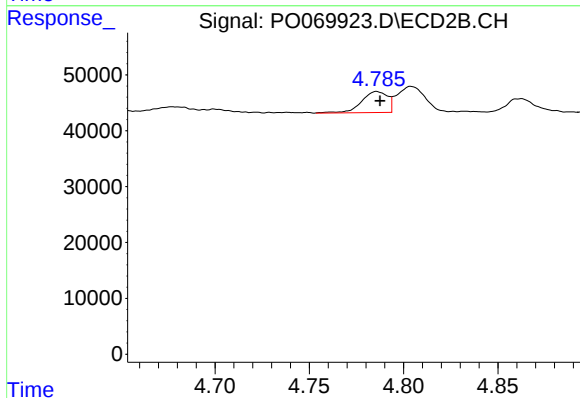
R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 24935  
Conc: 49.19 ng/ml



#16 AR-1242-1

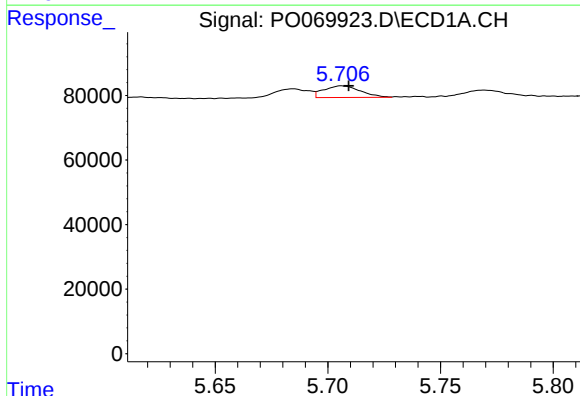
R.T.: 5.685 min  
Delta R.T.: -0.003 min  
Response: 28727  
Conc: 23.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



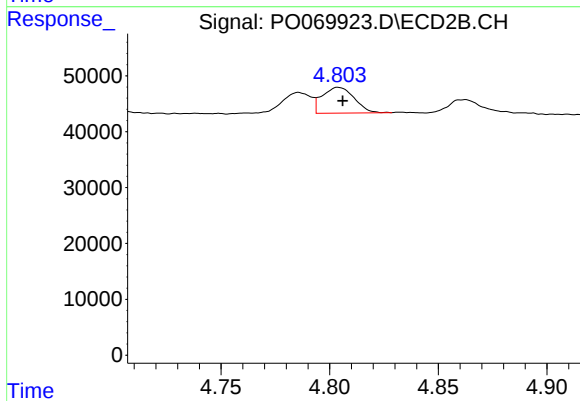
#16 AR-1242-1

R.T.: 4.786 min  
Delta R.T.: -0.002 min  
Response: 35995  
Conc: 29.05 ng/ml



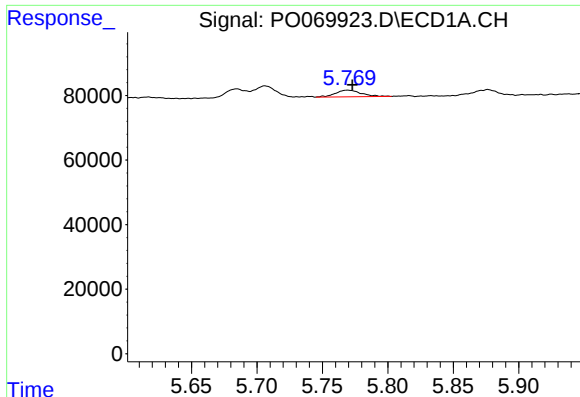
#17 AR-1242-2

R.T.: 5.706 min  
Delta R.T.: -0.003 min  
Response: 41006  
Conc: 22.96 ng/ml



#17 AR-1242-2

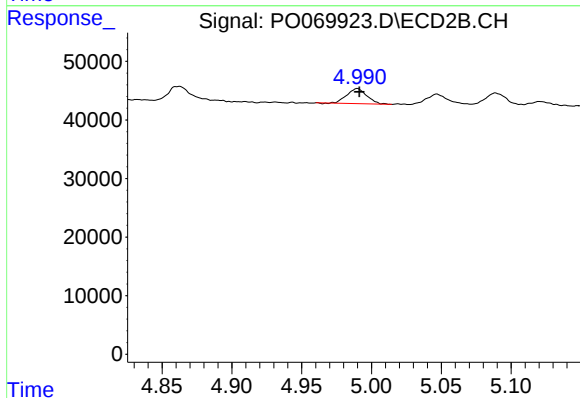
R.T.: 4.804 min  
Delta R.T.: -0.002 min  
Response: 47400  
Conc: 27.60 ng/ml



#18 AR-1242-3

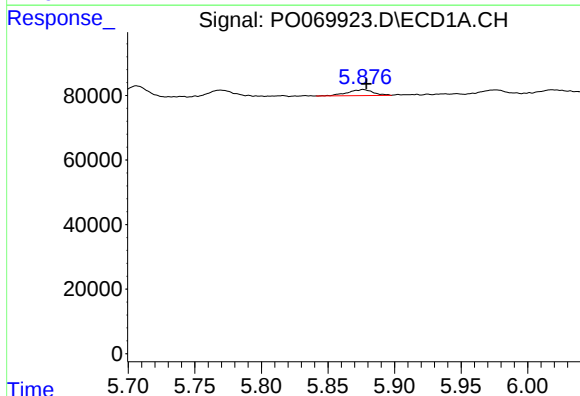
R.T.: 5.769 min  
Delta R.T.: -0.004 min  
Response: 28458  
Conc: 26.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



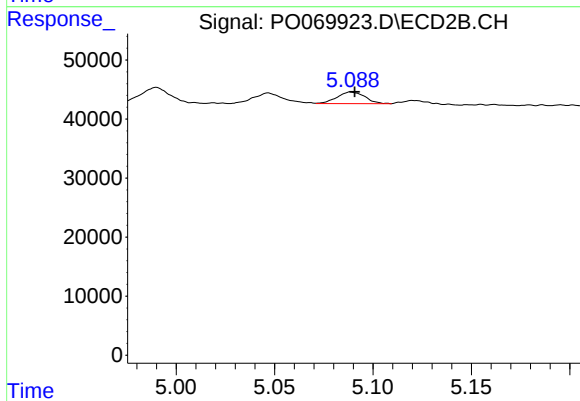
#18 AR-1242-3

R.T.: 4.990 min  
Delta R.T.: -0.001 min  
Response: 25382  
Conc: 27.31 ng/ml



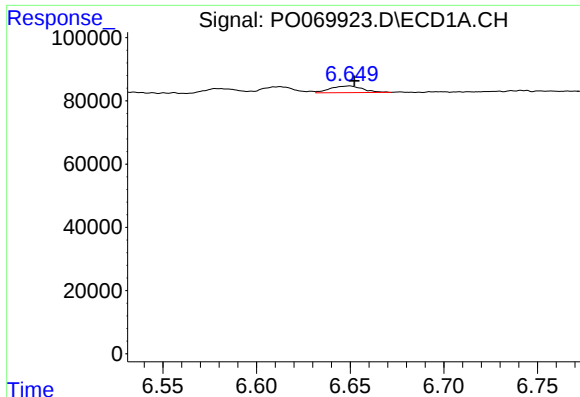
#19 AR-1242-4

R.T.: 5.876 min  
Delta R.T.: -0.002 min  
Response: 24758  
Conc: 27.11 ng/ml



#19 AR-1242-4

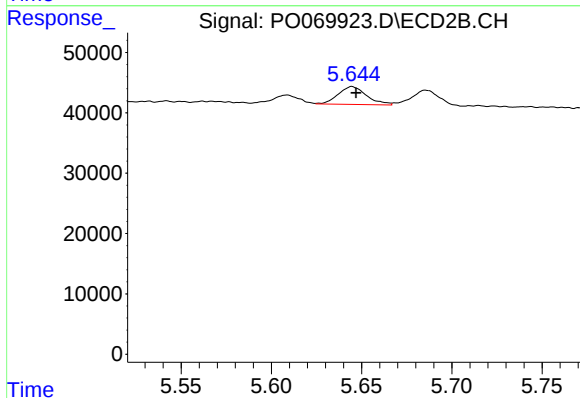
R.T.: 5.089 min  
Delta R.T.: -0.002 min  
Response: 19554  
Conc: 23.17 ng/ml



#20 AR-1242-5

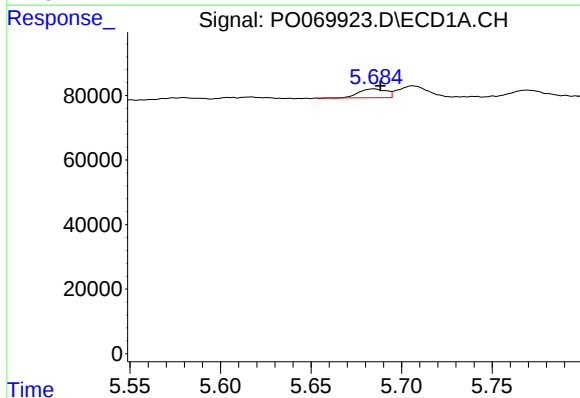
R.T.: 6.650 min  
Delta R.T.: -0.003 min  
Response: 25079  
Conc: 21.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



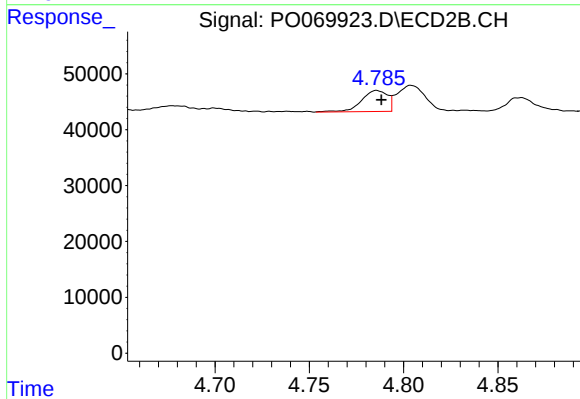
#20 AR-1242-5

R.T.: 5.645 min  
Delta R.T.: -0.002 min  
Response: 32520  
Conc: 26.47 ng/ml



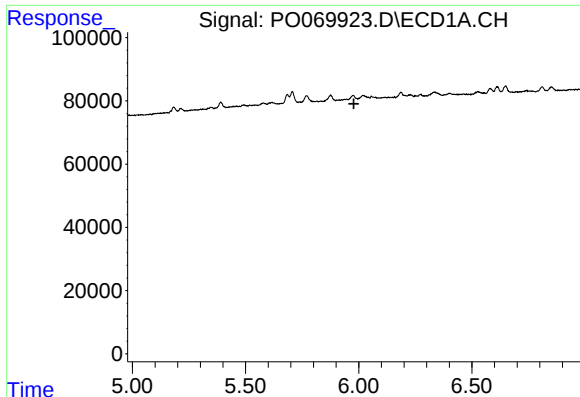
#21 AR-1248-1

R.T.: 5.685 min  
Delta R.T.: -0.003 min  
Response: 28727  
Conc: 33.06 ng/ml



#21 AR-1248-1

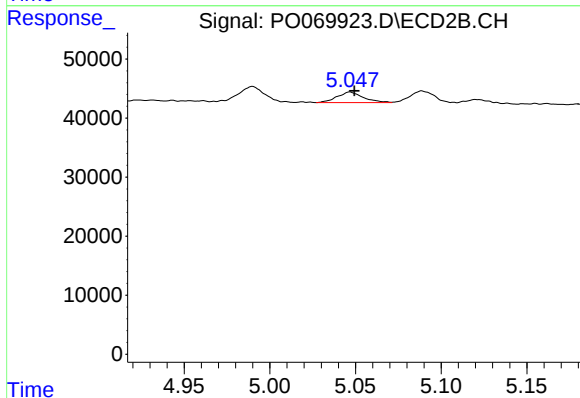
R.T.: 4.786 min  
Delta R.T.: -0.003 min  
Response: 35995  
Conc: 37.99 ng/ml



#22 AR-1248-2

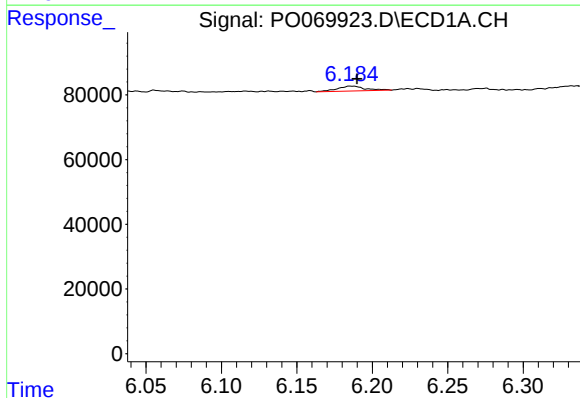
R.T.: 0.000 min  
Exp R.T.: 5.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



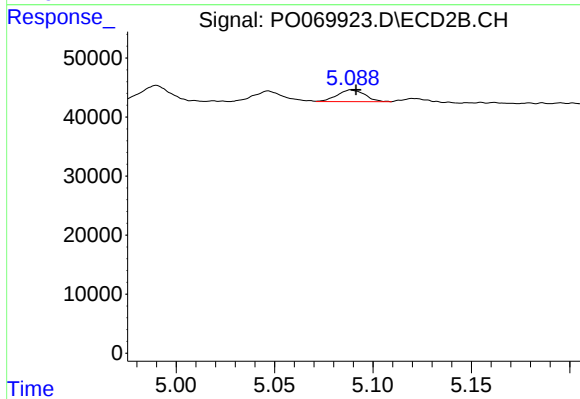
#22 AR-1248-2

R.T.: 5.047 min  
Delta R.T.: -0.003 min  
Response: 19149  
Conc: 14.80 ng/ml



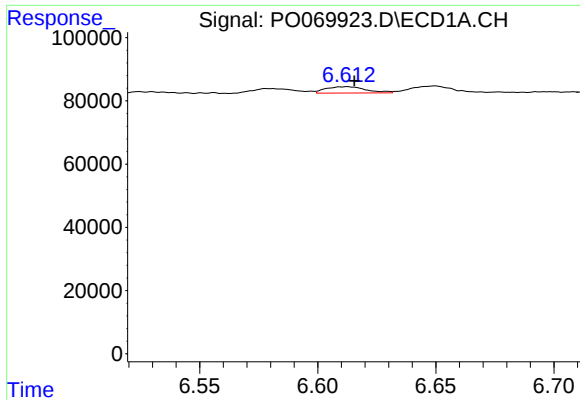
#23 AR-1248-3

R.T.: 6.185 min  
Delta R.T.: -0.005 min  
Response: 19623  
Conc: 14.40 ng/ml



#23 AR-1248-3

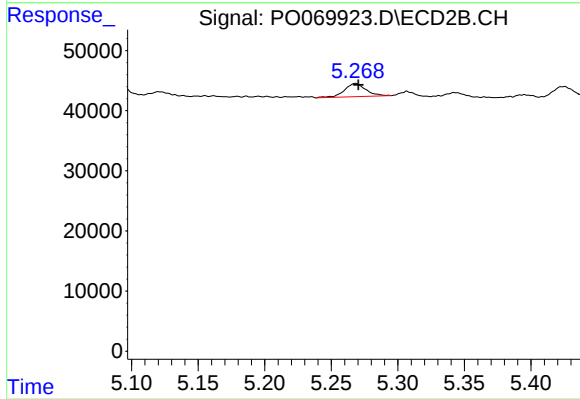
R.T.: 5.089 min  
Delta R.T.: -0.003 min  
Response: 19554  
Conc: 16.39 ng/ml



#24 AR-1248-4

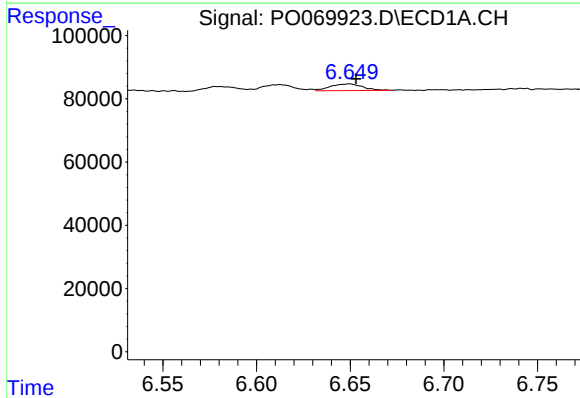
R.T.: 6.613 min  
Delta R.T.: -0.003 min  
Response: 23334  
Conc: 13.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



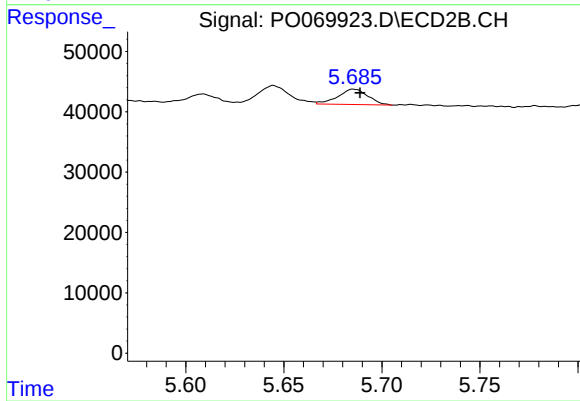
#24 AR-1248-4

R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 24935  
Conc: 16.15 ng/ml



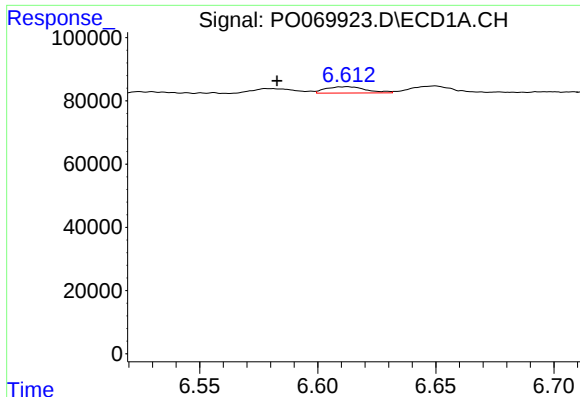
#25 AR-1248-5

R.T.: 6.650 min  
Delta R.T.: -0.004 min  
Response: 25079  
Conc: 15.02 ng/ml



#25 AR-1248-5

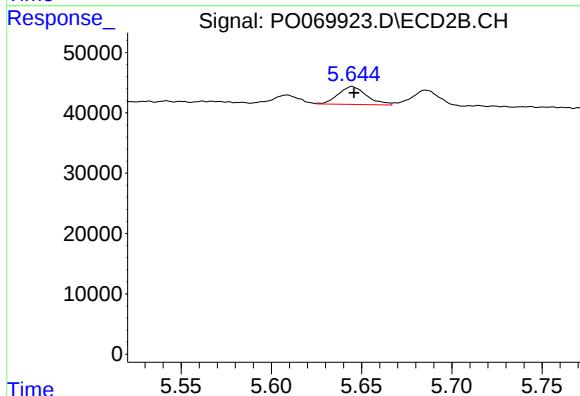
R.T.: 5.685 min  
Delta R.T.: -0.003 min  
Response: 27288  
Conc: 17.28 ng/ml



#26 AR-1254-1

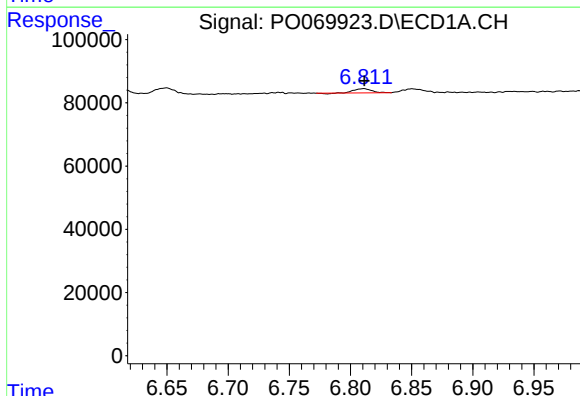
R.T.: 6.613 min  
Delta R.T.: 0.030 min  
Response: 23334  
Conc: 13.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



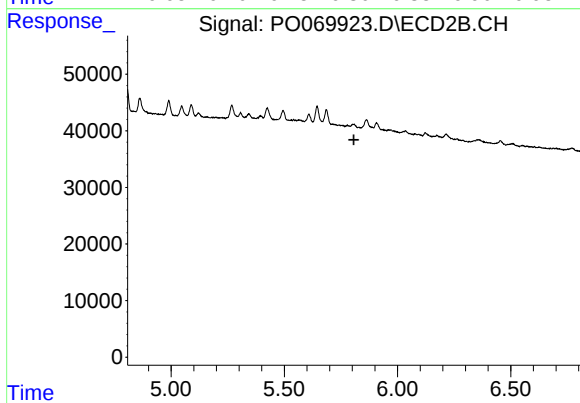
#26 AR-1254-1

R.T.: 5.645 min  
Delta R.T.: -0.001 min  
Response: 32520  
Conc: 12.75 ng/ml



#27 AR-1254-2

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 12711  
Conc: 4.52 ng/ml



#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 5.807 min  
Response: 0  
Conc: N.D.