

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
 Data File : P0069925.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2020 14:33  
 Operator : DD\AJ  
 Sample : L3216-08  
 Misc : AR1248 LOQ 40 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 16:32:31 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... | 4.377  | 3.553 | 613945  | 640138  | 17.885  | 17.760    |
| 2)                          | SA Decachlor... | 10.021 | 8.756 | 1015908 | 1002988 | 19.013  | 19.666    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.683  | 4.785 | 40782   | 54221   | 26.116  | 34.211 #  |
| 4)                          | L1 AR-1016-2    | 5.705  | 4.803 | 52942   | 55228   | 24.042  | 24.979    |
| 5)                          | L1 AR-1016-3    | 5.769  | 4.990 | 28336   | 35554   | 21.297  | 29.960 #  |
| 6)                          | L1 AR-1016-4    | 5.873  | 5.046 | 29672   | 74094   | 25.681  | 73.662 #  |
| 7)                          | L1 AR-1016-5    | 6.183  | 5.267 | 67247   | 87847   | 59.831  | 71.532    |
| 12)                         | L3 AR-1232-2    | 5.391  | 4.803 | 17514   | 55228   | 40.635  | 56.785 #  |
| 13)                         | L3 AR-1232-3    | 5.705  | 4.990 | 52942   | 35554   | 53.834  | 68.647 #  |
| 14)                         | L3 AR-1232-4    | 5.873  | 5.088 | 29672   | 68892   | 59.983  | 161.735 # |
| 15)                         | L3 AR-1232-5    | 5.974  | 5.267 | 60780   | 87847   | 189.926 | 173.298   |
| 16)                         | L4 AR-1242-1    | 5.683  | 4.785 | 40782   | 54221   | 32.817  | 43.765 #  |
| 17)                         | L4 AR-1242-2    | 5.705  | 4.803 | 52942   | 55228   | 29.648  | 32.161    |
| 18)                         | L4 AR-1242-3    | 5.769  | 4.990 | 28336   | 35554   | 26.170  | 38.255 #  |
| 19)                         | L4 AR-1242-4    | 5.873  | 5.088 | 29672   | 68892   | 32.494  | 81.629 #  |
| 20)                         | L4 AR-1242-5    | 6.647  | 5.644 | 91329   | 122855  | 79.498  | 99.997 #  |
| 21)                         | L5 AR-1248-1    | 5.683  | 4.785 | 40782   | 54221   | 46.937  | 57.225    |
| 22)                         | L5 AR-1248-2    | 5.974  | 5.046 | 60780   | 74094   | 54.058  | 57.263    |
| 23)                         | L5 AR-1248-3    | 6.183  | 5.088 | 67247   | 68892   | 49.337  | 57.740    |
| 24)                         | L5 AR-1248-4    | 6.610  | 5.267 | 98417   | 87847   | 56.150  | 56.914    |
| 25)                         | L5 AR-1248-5    | 6.647  | 5.685 | 91329   | 80672   | 54.684  | 51.092    |
| 26)                         | L6 AR-1254-1    | 6.578  | 5.644 | 70693   | 122855  | 40.056  | 48.187    |
| 27)                         | L6 AR-1254-2    | 6.808  | 5.804 | 84907   | 38024   | 30.200  | 16.864 #  |
| 28)                         | L6 AR-1254-3    | 7.181  | 6.215 | 48039   | 60031   | 15.819  | 16.750    |
| 29)                         | L6 AR-1254-4    | 7.479  | 6.455 | 46651   | 42844   | 17.054  | 17.027    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.356 | 0       | 32657   | N.D.    | 13.531 #  |
| -----                       |                 |        |       |         |         |         |           |

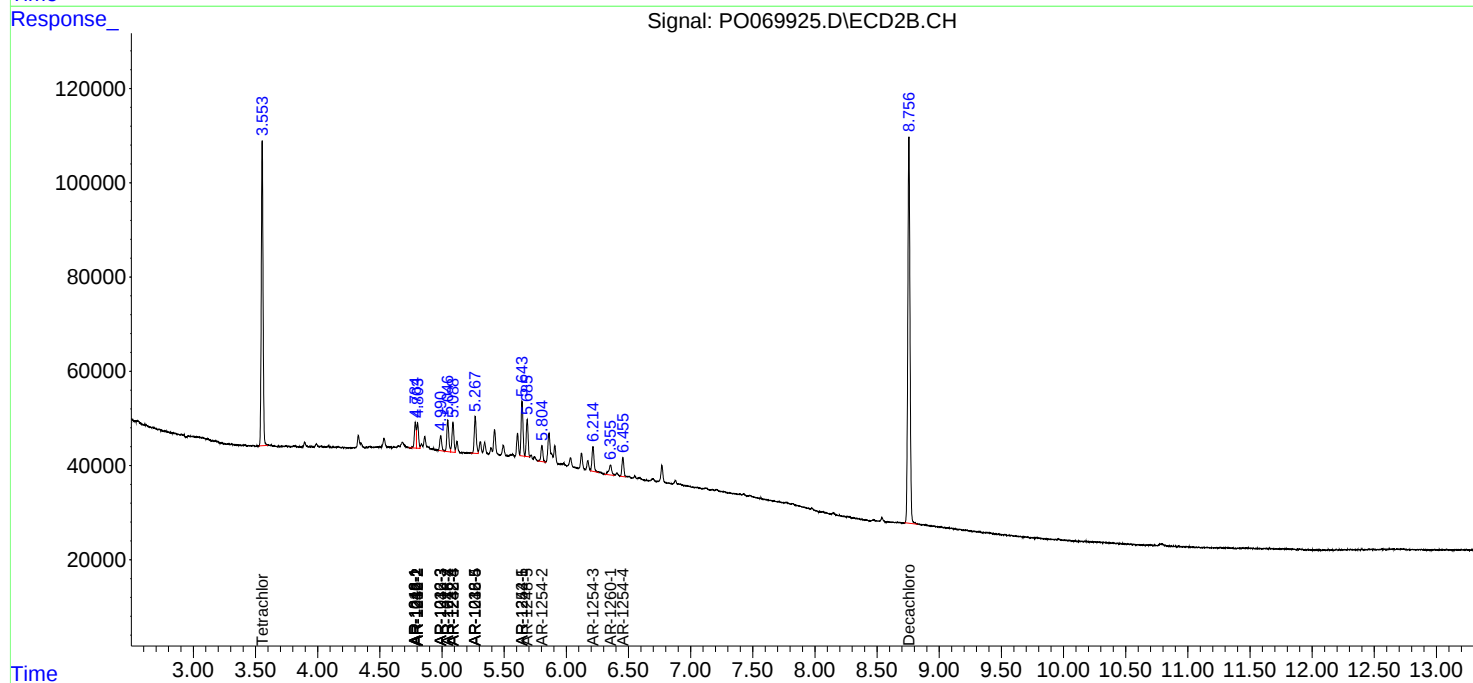
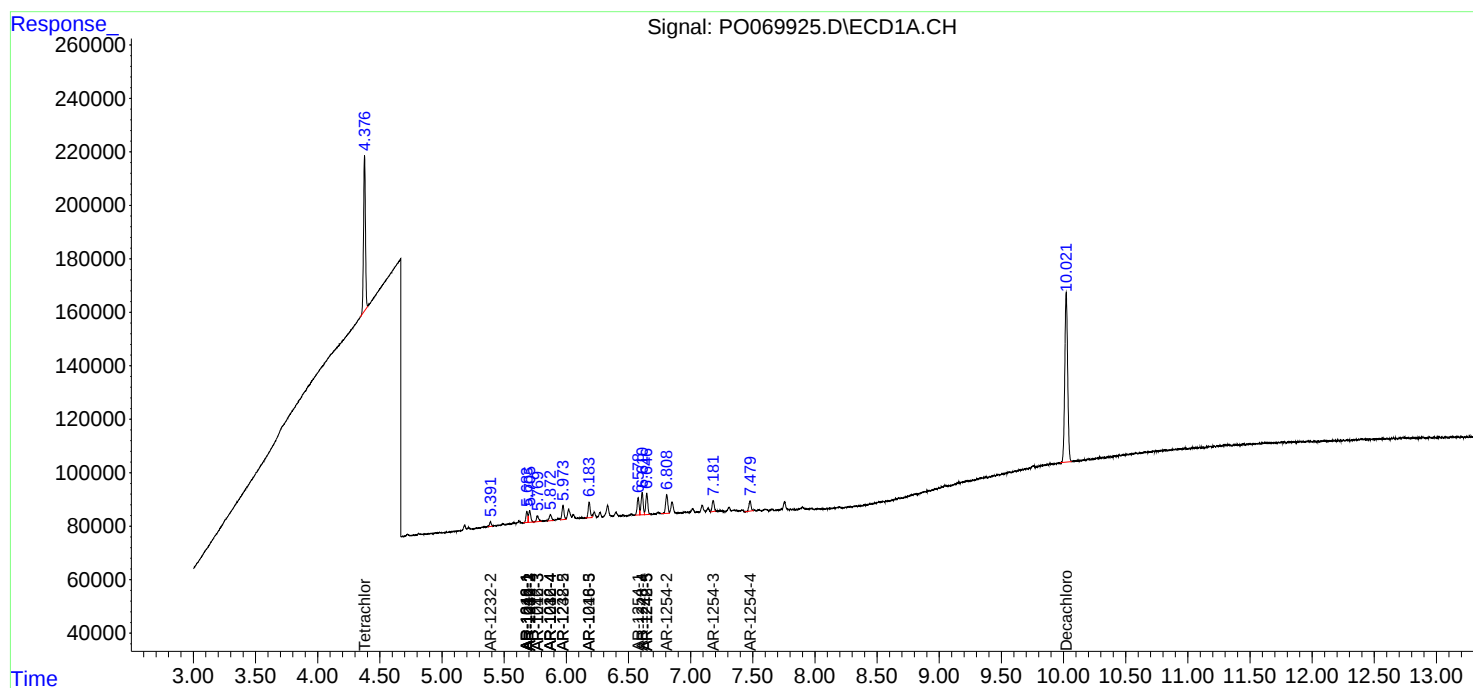
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

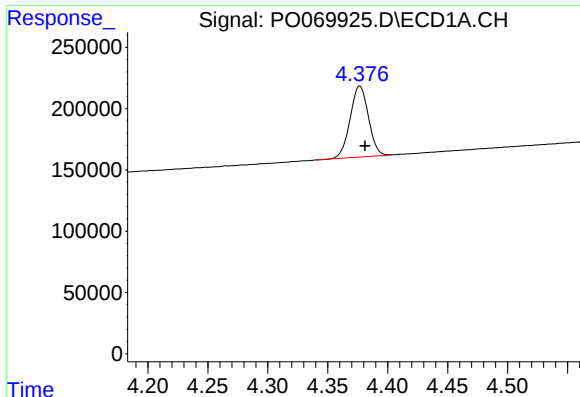
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072420\  
Data File : PO069925.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2020 14:33  
Operator : DD\AJ  
Sample : L3216-08  
Misc : AR1248 LOQ 40 PPB  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 16:32:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072320.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

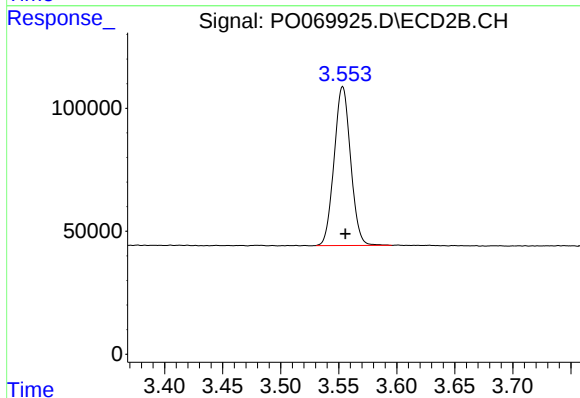




#1 Tetrachloro-m-xylene

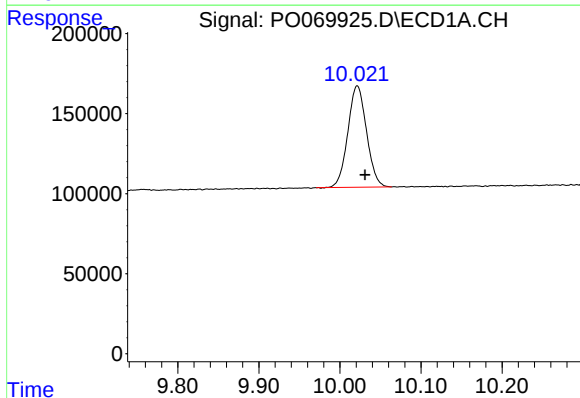
R.T.: 4.377 min  
Delta R.T.: -0.004 min  
Response: 613945  
Conc: 17.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



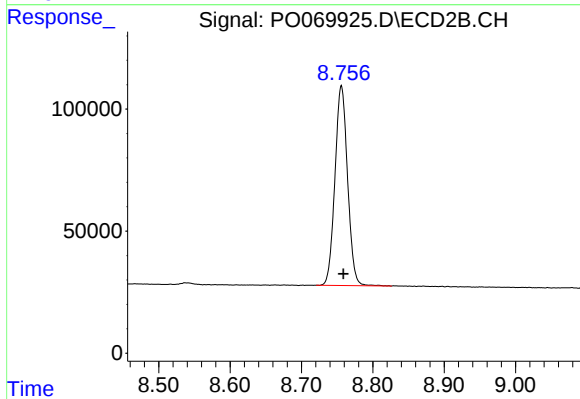
#1 Tetrachloro-m-xylene

R.T.: 3.553 min  
Delta R.T.: -0.002 min  
Response: 640138  
Conc: 17.76 ng/ml



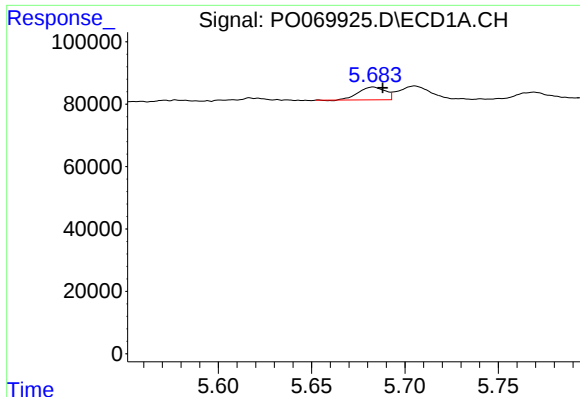
#2 Decachlorobiphenyl

R.T.: 10.021 min  
Delta R.T.: -0.009 min  
Response: 1015908  
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

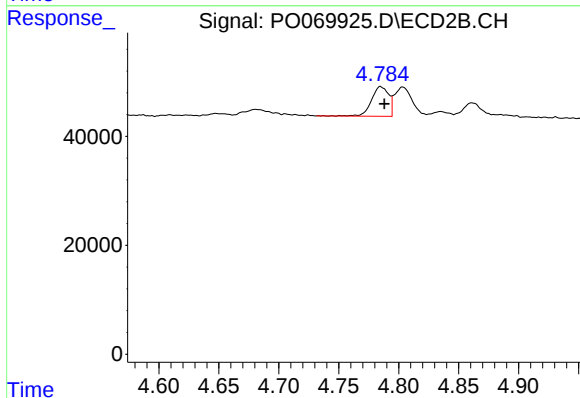
R.T.: 8.756 min  
Delta R.T.: -0.003 min  
Response: 1002988  
Conc: 19.67 ng/ml



#3 AR-1016-1

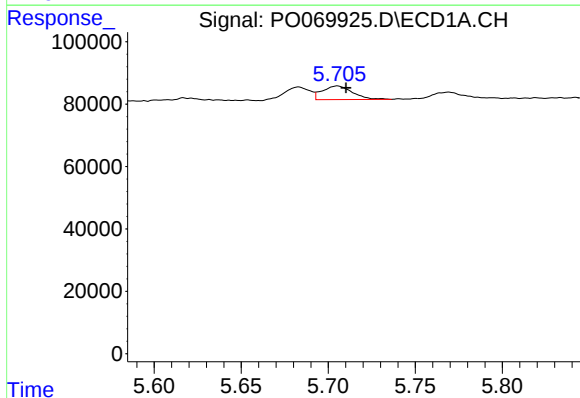
R.T.: 5.683 min  
Delta R.T.: -0.005 min  
Response: 40782  
Conc: 26.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



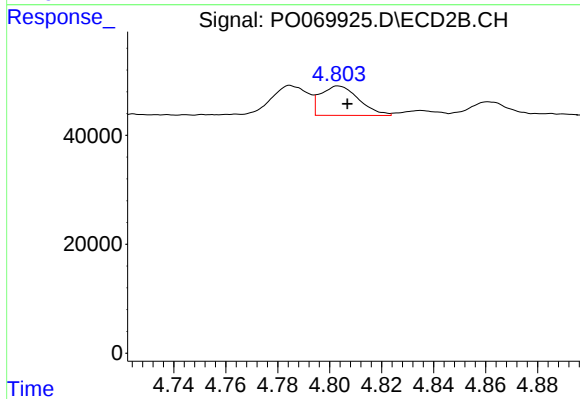
#3 AR-1016-1

R.T.: 4.785 min  
Delta R.T.: -0.003 min  
Response: 54221  
Conc: 34.21 ng/ml



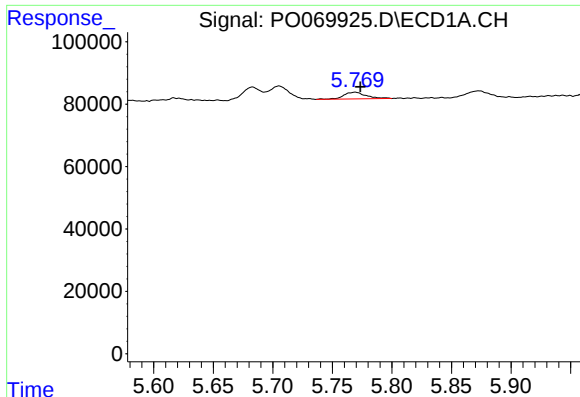
#4 AR-1016-2

R.T.: 5.705 min  
Delta R.T.: -0.005 min  
Response: 52942  
Conc: 24.04 ng/ml



#4 AR-1016-2

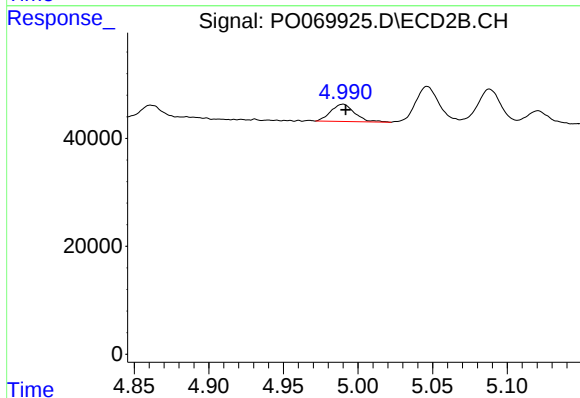
R.T.: 4.803 min  
Delta R.T.: -0.003 min  
Response: 55228  
Conc: 24.98 ng/ml



#5 AR-1016-3

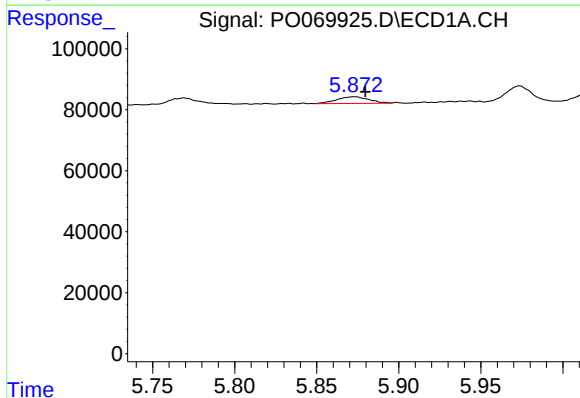
R.T.: 5.769 min  
Delta R.T.: -0.004 min  
Response: 28336  
Conc: 21.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



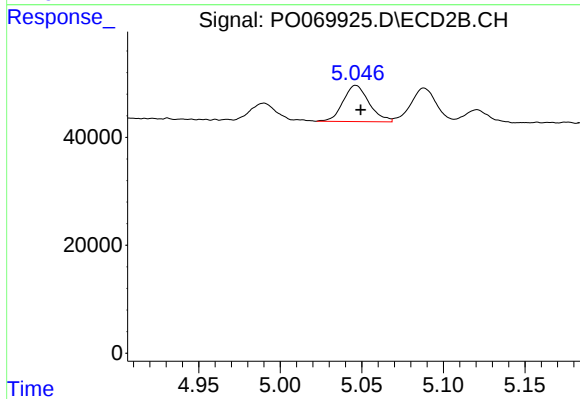
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 35554  
Conc: 29.96 ng/ml



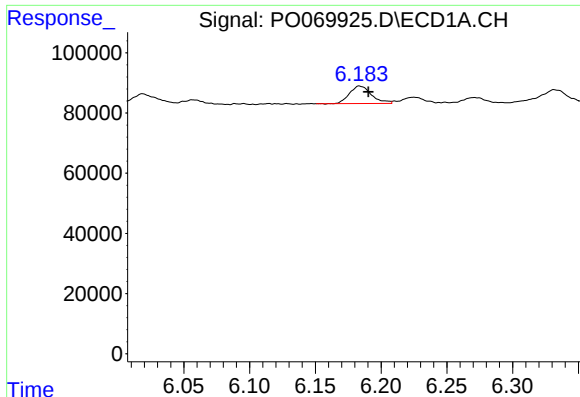
#6 AR-1016-4

R.T.: 5.873 min  
Delta R.T.: -0.007 min  
Response: 29672  
Conc: 25.68 ng/ml



#6 AR-1016-4

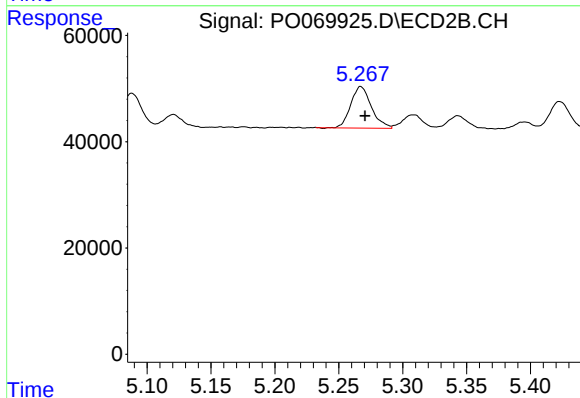
R.T.: 5.046 min  
Delta R.T.: -0.003 min  
Response: 74094  
Conc: 73.66 ng/ml



#7 AR-1016-5

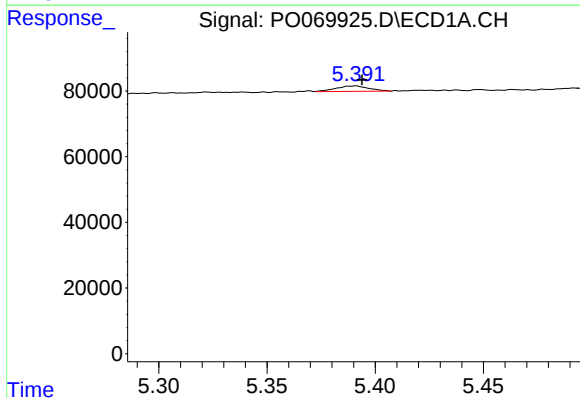
R.T.: 6.183 min  
Delta R.T.: -0.007 min  
Response: 67247  
Conc: 59.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



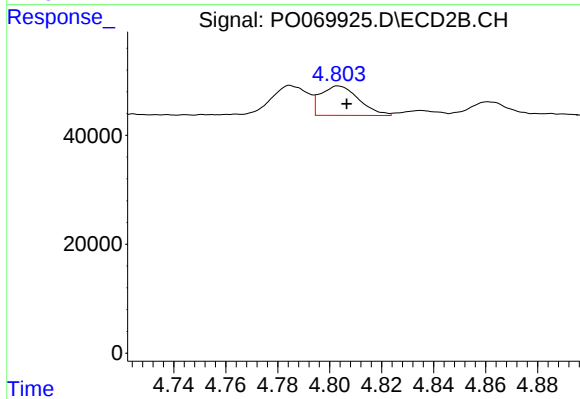
#7 AR-1016-5

R.T.: 5.267 min  
Delta R.T.: -0.003 min  
Response: 87847  
Conc: 71.53 ng/ml



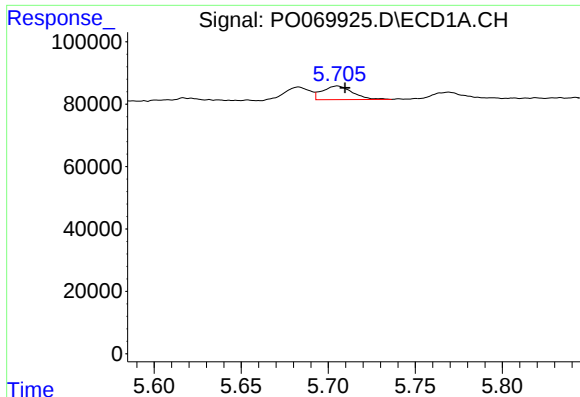
#12 AR-1232-2

R.T.: 5.391 min  
Delta R.T.: -0.003 min  
Response: 17514  
Conc: 40.63 ng/ml



#12 AR-1232-2

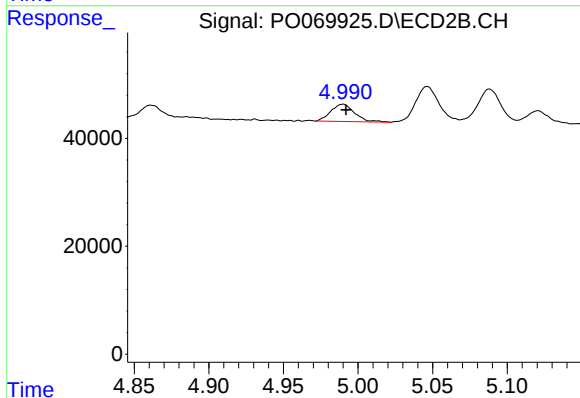
R.T.: 4.803 min  
Delta R.T.: -0.003 min  
Response: 55228  
Conc: 56.78 ng/ml



#13 AR-1232-3

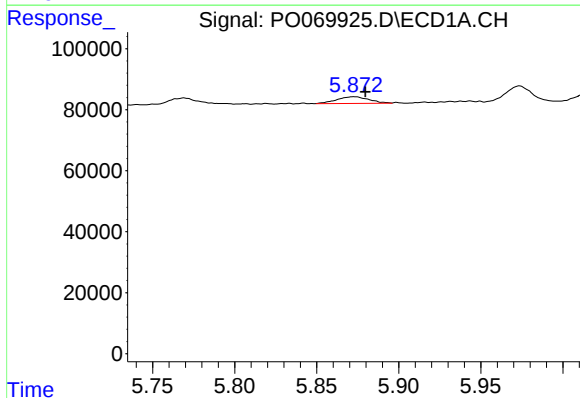
R.T.: 5.705 min  
Delta R.T.: -0.004 min  
Response: 52942  
Conc: 53.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



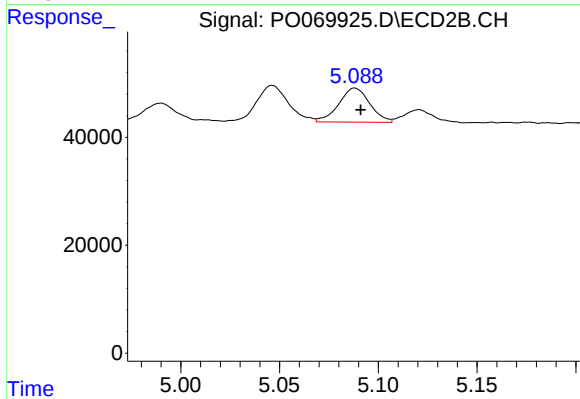
#13 AR-1232-3

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 35554  
Conc: 68.65 ng/ml



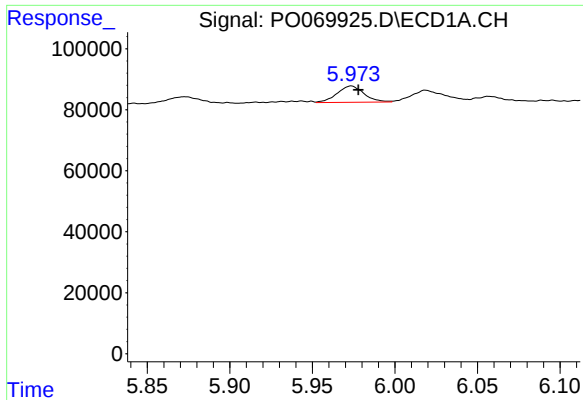
#14 AR-1232-4

R.T.: 5.873 min  
Delta R.T.: -0.007 min  
Response: 29672  
Conc: 59.98 ng/ml



#14 AR-1232-4

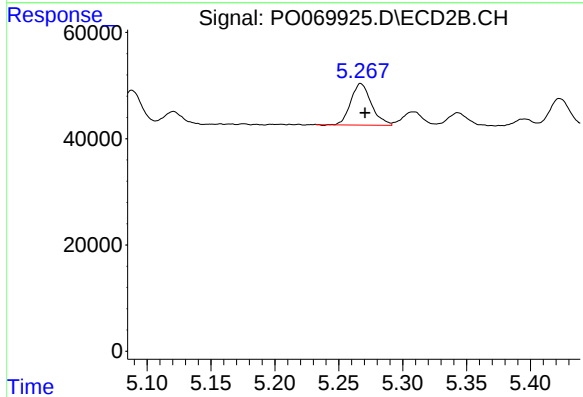
R.T.: 5.088 min  
Delta R.T.: -0.003 min  
Response: 68892  
Conc: 161.73 ng/ml



#15 AR-1232-5

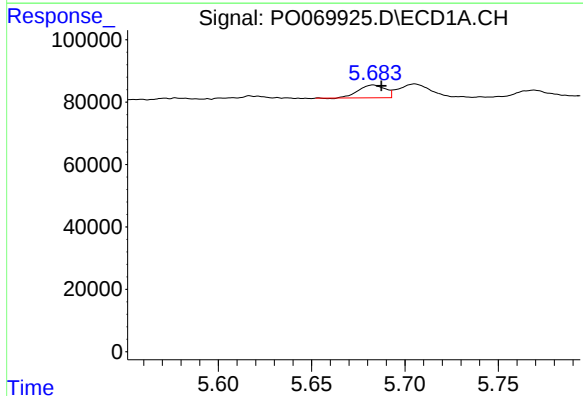
R.T.: 5.974 min  
Delta R.T.: -0.004 min  
Response: 60780  
Conc: 189.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



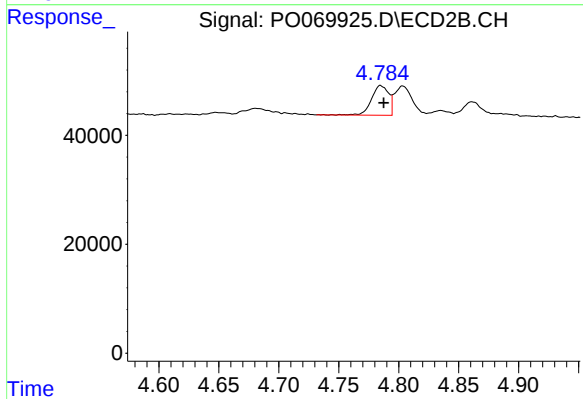
#15 AR-1232-5

R.T.: 5.267 min  
Delta R.T.: -0.003 min  
Response: 87847  
Conc: 173.30 ng/ml



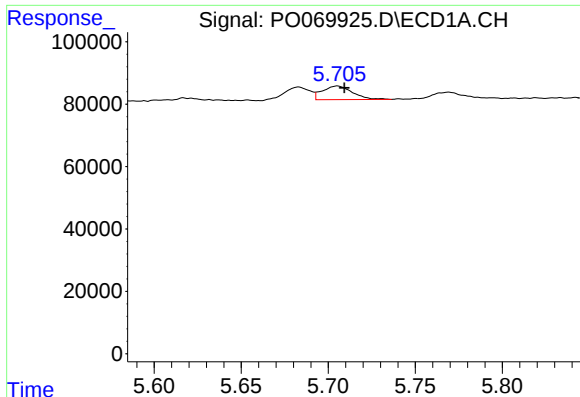
#16 AR-1242-1

R.T.: 5.683 min  
Delta R.T.: -0.004 min  
Response: 40782  
Conc: 32.82 ng/ml



#16 AR-1242-1

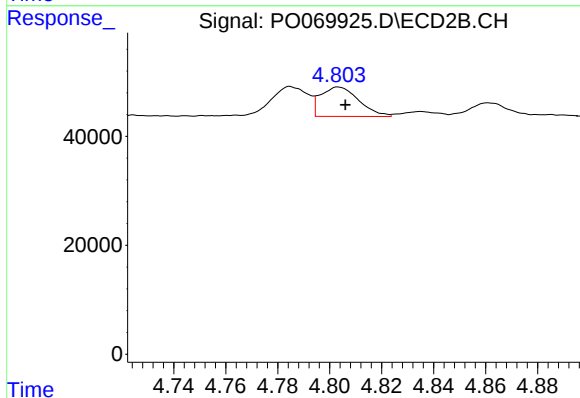
R.T.: 4.785 min  
Delta R.T.: -0.003 min  
Response: 54221  
Conc: 43.77 ng/ml



#17 AR-1242-2

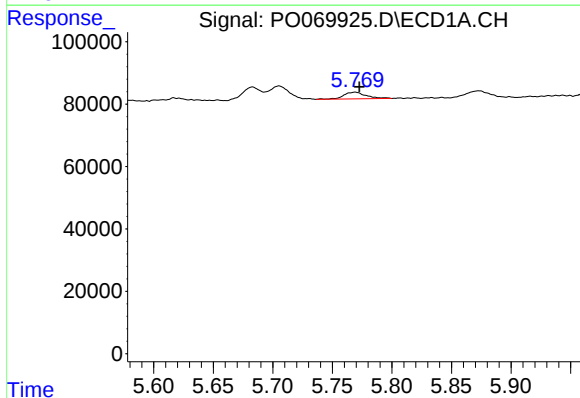
R.T.: 5.705 min  
Delta R.T.: -0.004 min  
Response: 52942  
Conc: 29.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



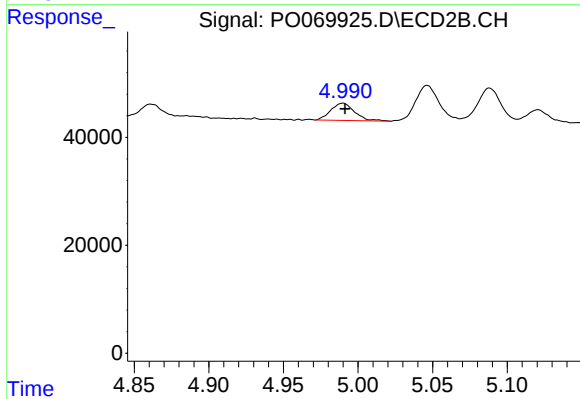
#17 AR-1242-2

R.T.: 4.803 min  
Delta R.T.: -0.003 min  
Response: 55228  
Conc: 32.16 ng/ml



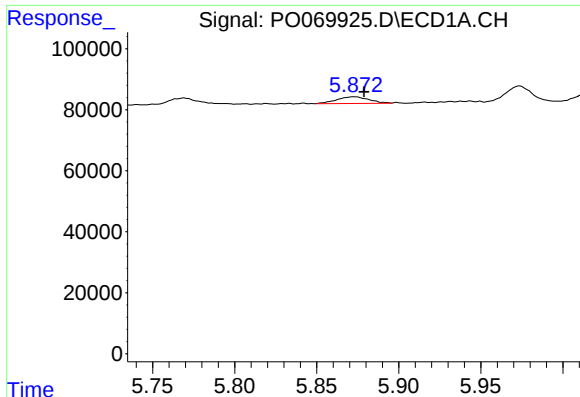
#18 AR-1242-3

R.T.: 5.769 min  
Delta R.T.: -0.004 min  
Response: 28336  
Conc: 26.17 ng/ml



#18 AR-1242-3

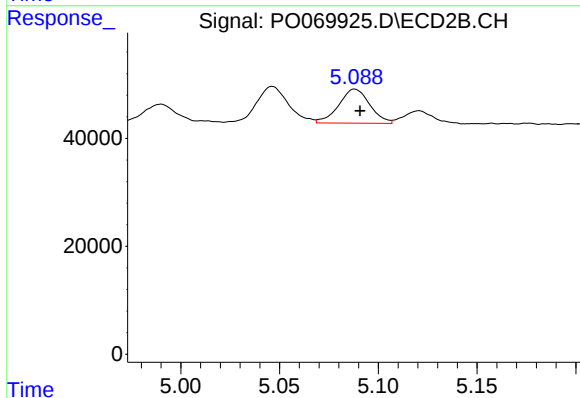
R.T.: 4.990 min  
Delta R.T.: -0.001 min  
Response: 35554  
Conc: 38.25 ng/ml



#19 AR-1242-4

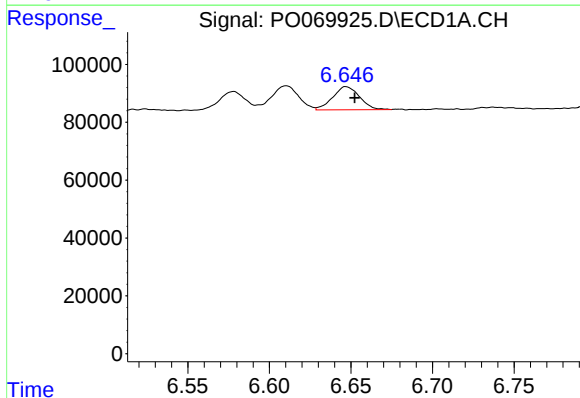
R.T.: 5.873 min  
Delta R.T.: -0.006 min  
Response: 29672  
Conc: 32.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



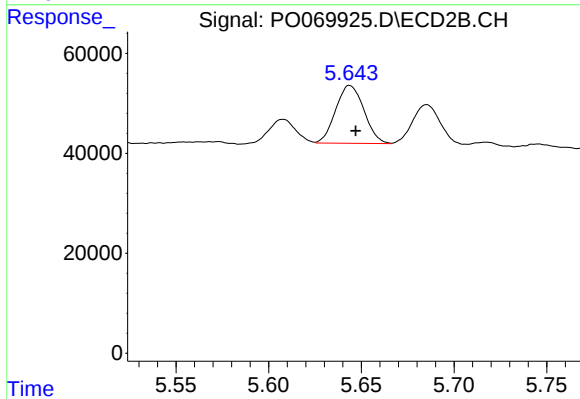
#19 AR-1242-4

R.T.: 5.088 min  
Delta R.T.: -0.003 min  
Response: 68892  
Conc: 81.63 ng/ml



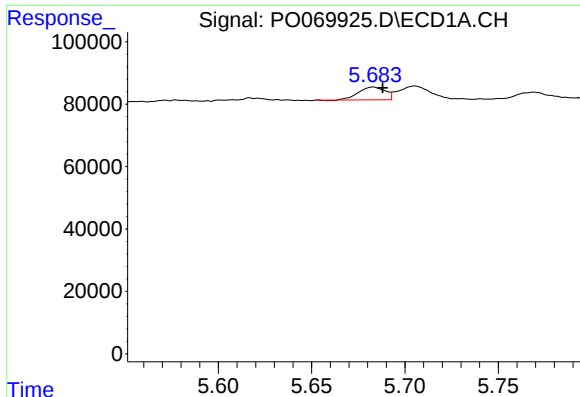
#20 AR-1242-5

R.T.: 6.647 min  
Delta R.T.: -0.005 min  
Response: 91329  
Conc: 79.50 ng/ml



#20 AR-1242-5

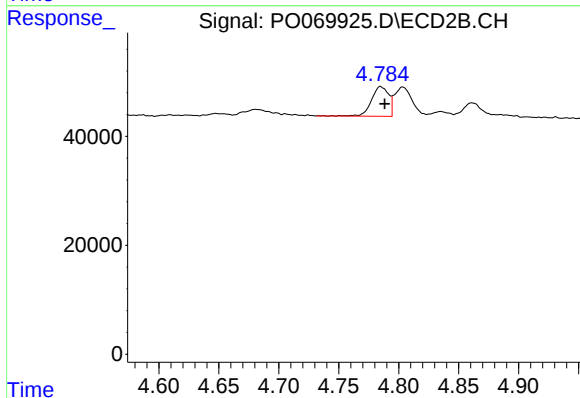
R.T.: 5.644 min  
Delta R.T.: -0.003 min  
Response: 122855  
Conc: 100.00 ng/ml



#21 AR-1248-1

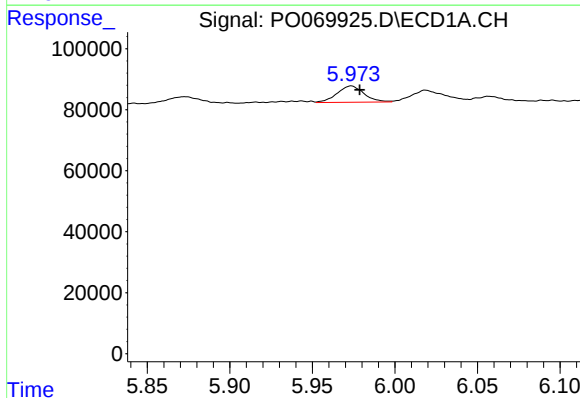
R.T.: 5.683 min  
Delta R.T.: -0.005 min  
Response: 40782  
Conc: 46.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



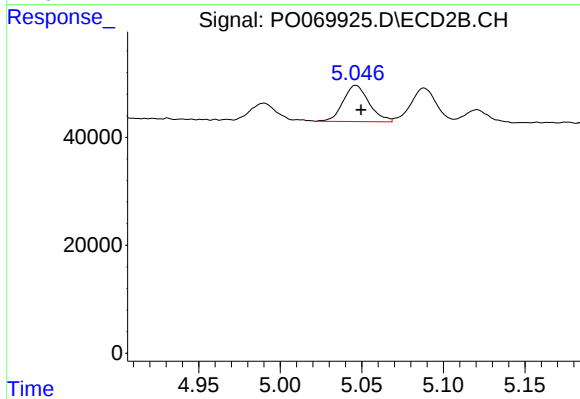
#21 AR-1248-1

R.T.: 4.785 min  
Delta R.T.: -0.004 min  
Response: 54221  
Conc: 57.23 ng/ml



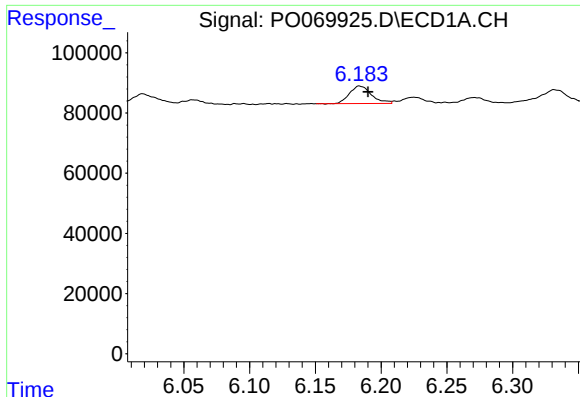
#22 AR-1248-2

R.T.: 5.974 min  
Delta R.T.: -0.005 min  
Response: 60780  
Conc: 54.06 ng/ml



#22 AR-1248-2

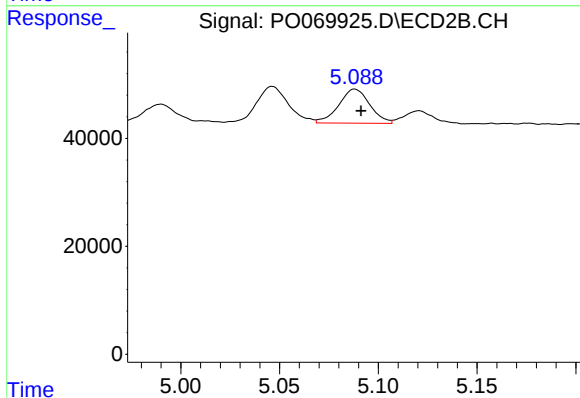
R.T.: 5.046 min  
Delta R.T.: -0.003 min  
Response: 74094  
Conc: 57.26 ng/ml



#23 AR-1248-3

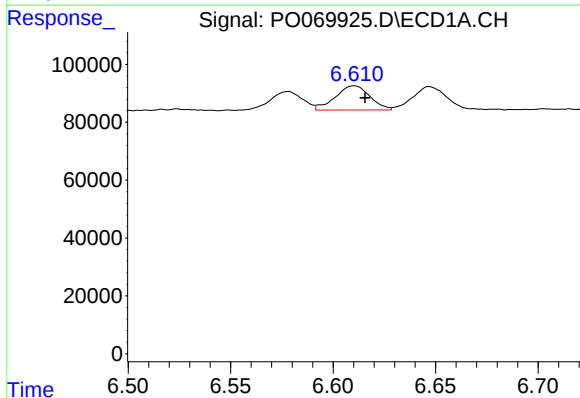
R.T.: 6.183 min  
Delta R.T.: -0.007 min  
Response: 67247  
Conc: 49.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



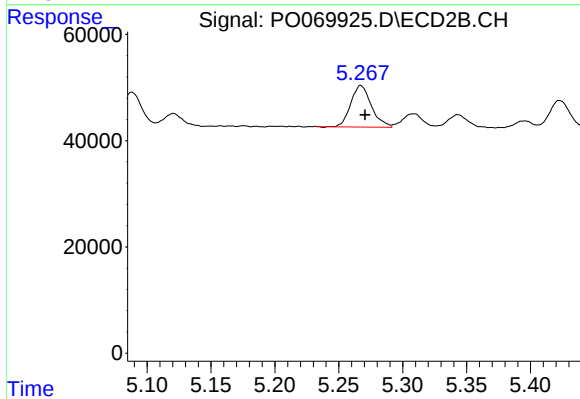
#23 AR-1248-3

R.T.: 5.088 min  
Delta R.T.: -0.003 min  
Response: 68892  
Conc: 57.74 ng/ml



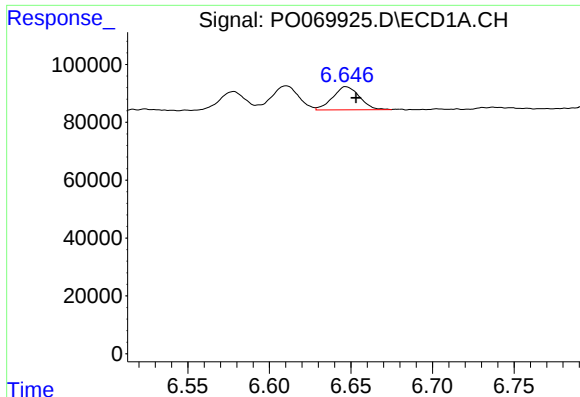
#24 AR-1248-4

R.T.: 6.610 min  
Delta R.T.: -0.005 min  
Response: 98417  
Conc: 56.15 ng/ml



#24 AR-1248-4

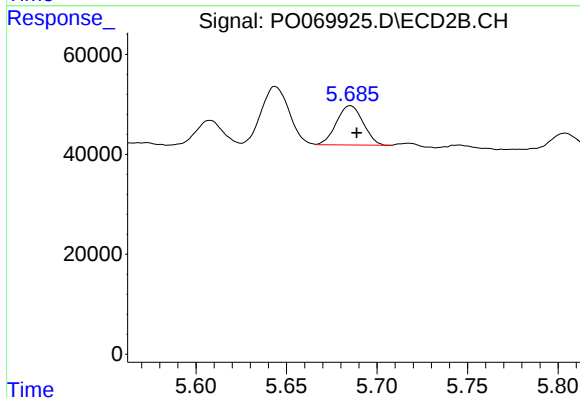
R.T.: 5.267 min  
Delta R.T.: -0.003 min  
Response: 87847  
Conc: 56.91 ng/ml



#25 AR-1248-5

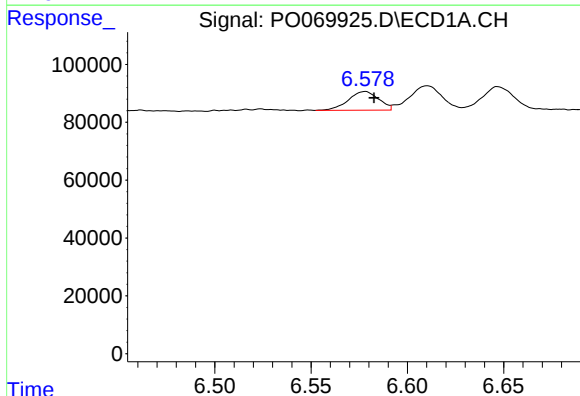
R.T.: 6.647 min  
Delta R.T.: -0.006 min  
Response: 91329  
Conc: 54.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



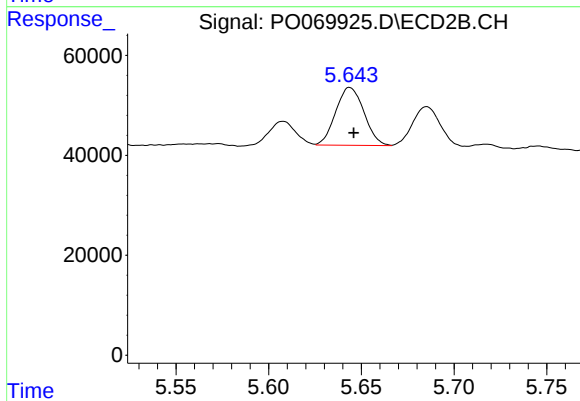
#25 AR-1248-5

R.T.: 5.685 min  
Delta R.T.: -0.004 min  
Response: 80672  
Conc: 51.09 ng/ml



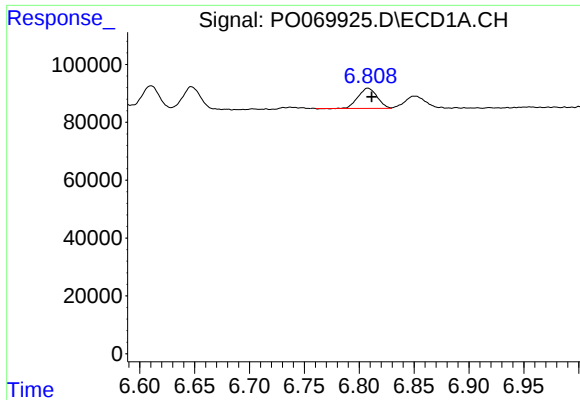
#26 AR-1254-1

R.T.: 6.578 min  
Delta R.T.: -0.004 min  
Response: 70693  
Conc: 40.06 ng/ml



#26 AR-1254-1

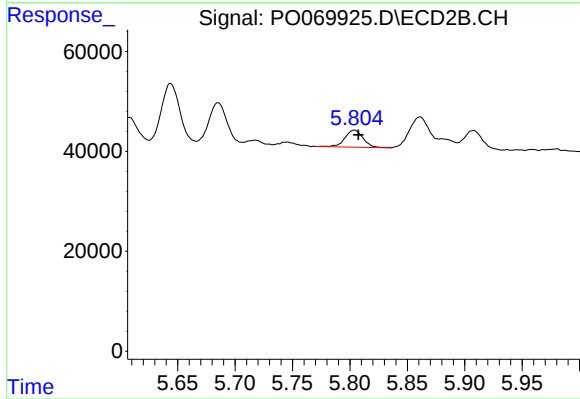
R.T.: 5.644 min  
Delta R.T.: -0.002 min  
Response: 122855  
Conc: 48.19 ng/ml



#27 AR-1254-2

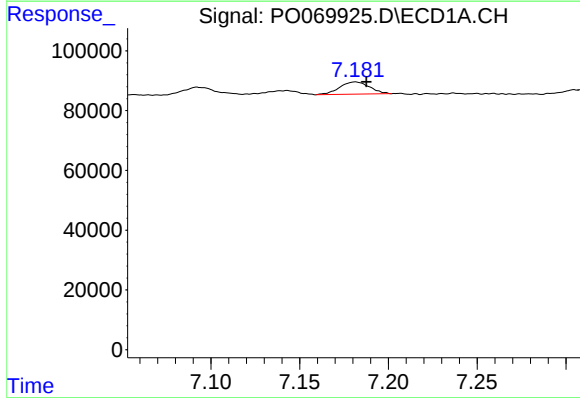
R.T.: 6.808 min  
Delta R.T.: -0.003 min  
Response: 84907  
Conc: 30.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



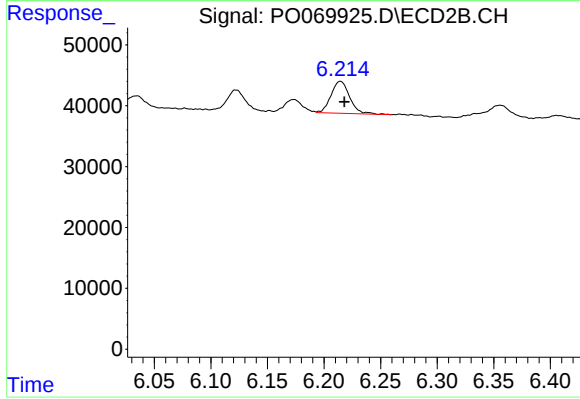
#27 AR-1254-2

R.T.: 5.804 min  
Delta R.T.: -0.004 min  
Response: 38024  
Conc: 16.86 ng/ml



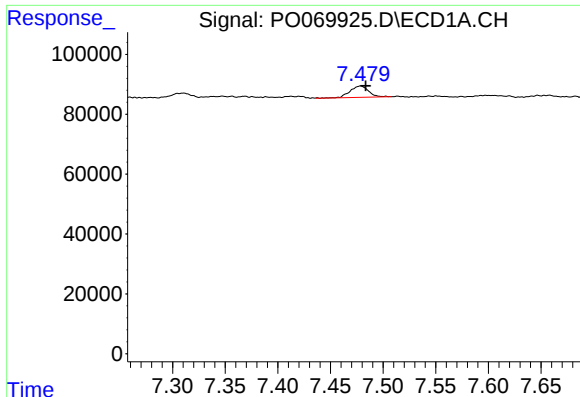
#28 AR-1254-3

R.T.: 7.181 min  
Delta R.T.: -0.006 min  
Response: 48039  
Conc: 15.82 ng/ml



#28 AR-1254-3

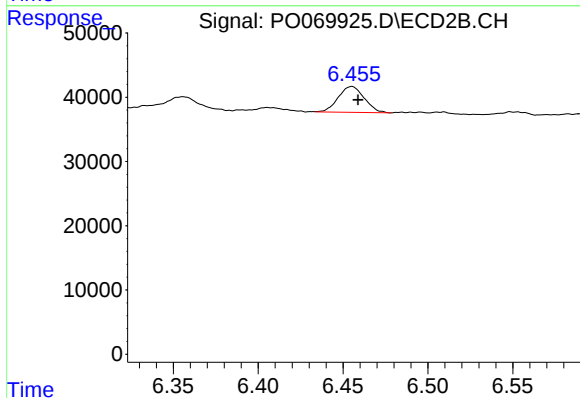
R.T.: 6.215 min  
Delta R.T.: -0.003 min  
Response: 60031  
Conc: 16.75 ng/ml



#29 AR-1254-4

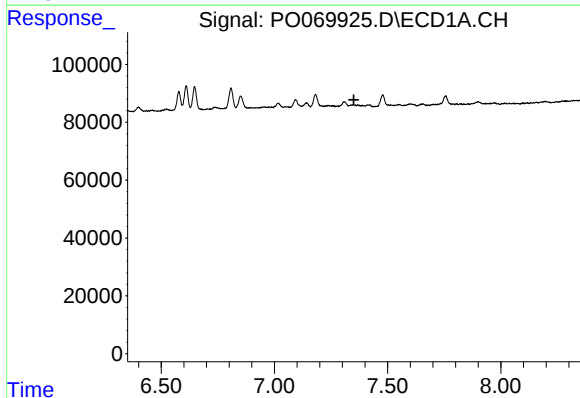
R.T.: 7.479 min  
Delta R.T.: -0.005 min  
Response: 46651  
Conc: 17.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



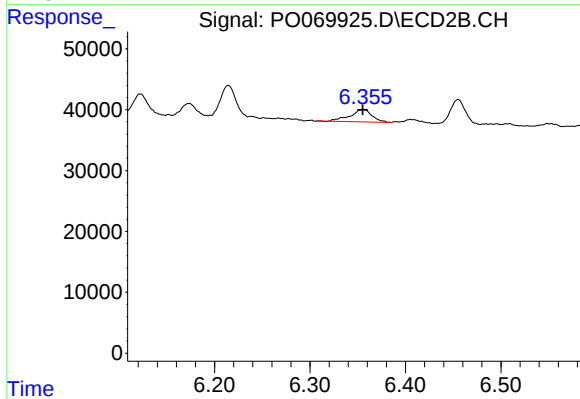
#29 AR-1254-4

R.T.: 6.455 min  
Delta R.T.: -0.004 min  
Response: 42844  
Conc: 17.03 ng/ml



#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.351 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 32657  
Conc: 13.53 ng/ml