

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062021\  
 Data File : P0078950.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jun 2021 10:11  
 Operator : DD\AJ  
 Sample : M2709-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SPLP-AMND-COMP-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 05:22:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Jun 20 03:02:02 2021  
 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... | 4.330  | 3.607  | 1498882 | 667720 | 18.992 | 22.466   |
| 2)                          | SA Decachlor... | 9.936  | 8.787  | 1139478 | 551035 | 18.245 | 18.492   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.655f | 0.000  | 135610  | 0      | 50.698 | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.655  | 0.000  | 135610  | 0      | 33.176 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.150f | 0.000  | 22532   | 0      | 11.345 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.598f | 0.000  | 26237   | 0      | 31.560 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.673  | 3.949  | 19953   | 20371  | 32.757 | 80.491 # |
| 10)                         | L2 AR-1221-3    | 4.737f | 4.015f | 53973   | 27860  | 27.711 | 35.091 # |
| 11)                         | L3 AR-1232-1    | 4.737f | 4.015f | 53973   | 27860  | 33.855 | 44.683 # |
| 12)                         | L3 AR-1232-2    | 5.333  | 0.000  | 27420   | 0      | 34.137 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.655  | 0.000  | 135610  | 0      | 88.709 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.655f | 0.000  | 135610  | 0      | 68.357 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.655  | 0.000  | 135610  | 0      | 45.594 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.655f | 0.000  | 135610  | 0      | 85.856 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.150f | 0.000  | 22532   | 0      | 8.689  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.552  | 0.000  | 60455   | 0      | 21.812 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.526  | 0.000  | 70453   | 0      | 26.156 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.739  | 5.846  | 20941   | 17833  | 4.993  | 12.100 # |
| 28)                         | L6 AR-1254-3    | 7.110  | 0.000  | 19171   | 0      | 4.305  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.424  | 6.469f | 16565   | 26253  | 5.384  | 19.308 # |
| 30)                         | L6 AR-1254-5    | 7.829  | 0.000  | 23911   | 0      | 7.325  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.283  | 0.000  | 31728   | 0      | 9.523  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.536f | 6.562f | 35688   | 20160  | 9.182  | 10.404   |
| 33)                         | L7 AR-1260-3    | 7.882f | 0.000  | 20396   | 0      | 6.738  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.448  | 0.000  | 9732    | 0      | 1.520  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.882f | 0.000  | 20396   | 0      | 4.964  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.448  | 0.000  | 9732    | 0      | 1.462  | N.D. #   |
| -----                       |                 |        |        |         |        |        |          |

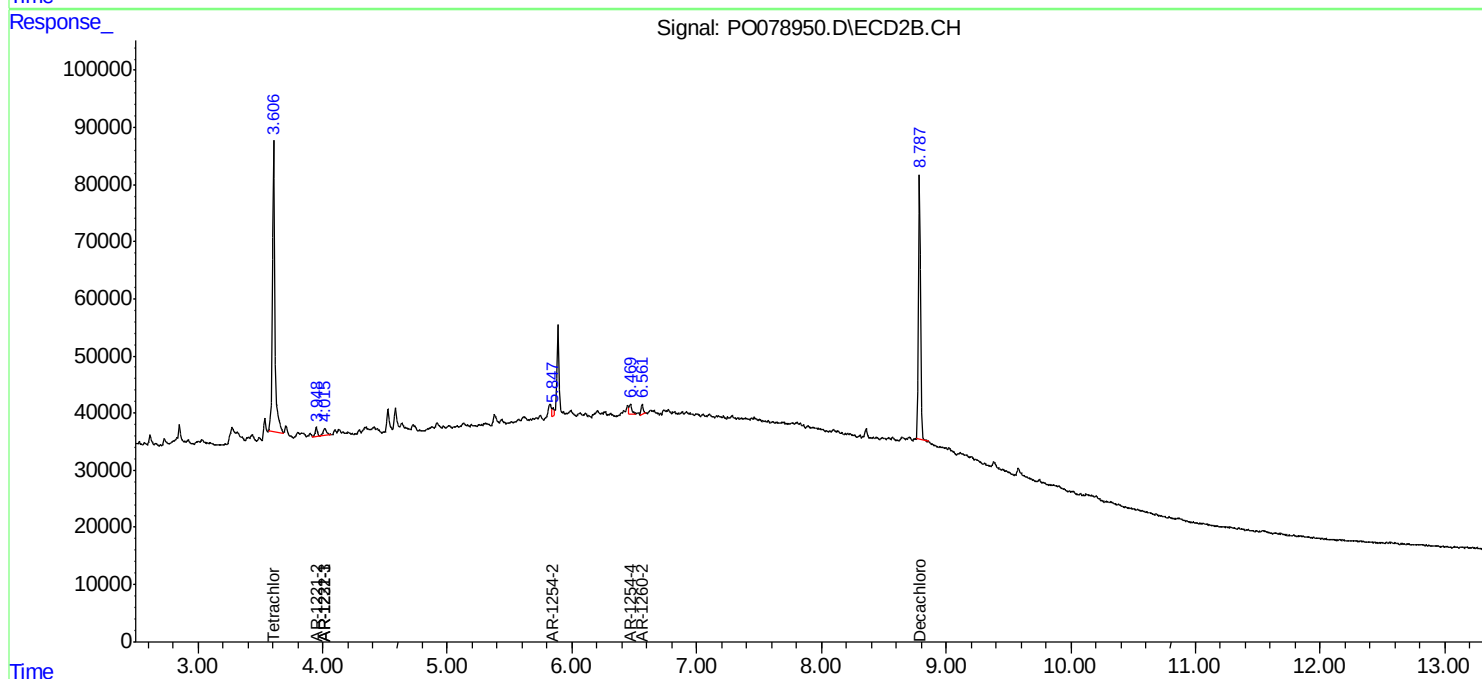
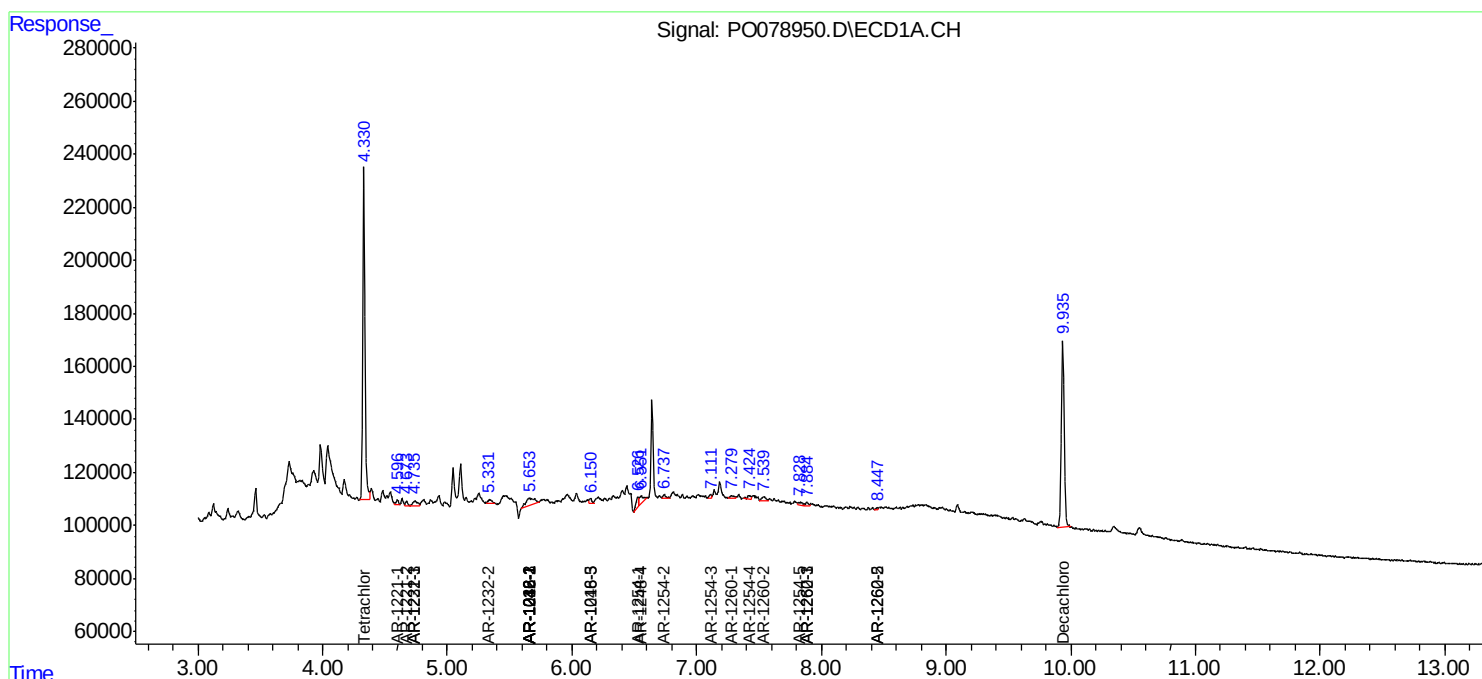
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

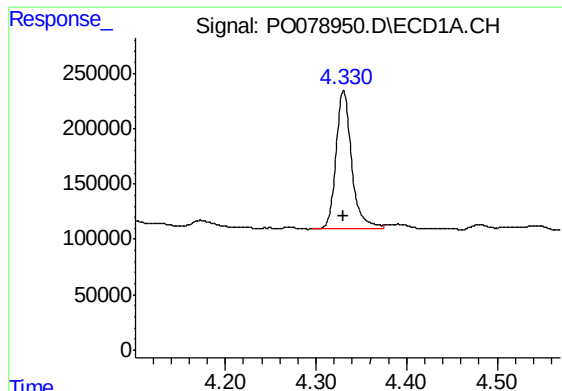
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062021\  
Data File : PO078950.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jun 2021 10:11  
Operator : DD\AJ  
Sample : M2709-15  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 05:22:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Jun 20 03:02:02 2021  
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

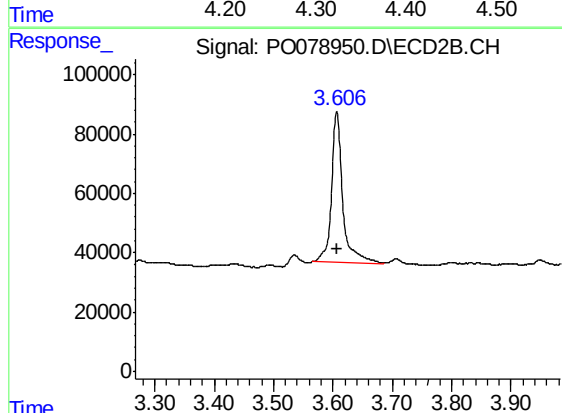




#1 Tetrachloro-m-xylene

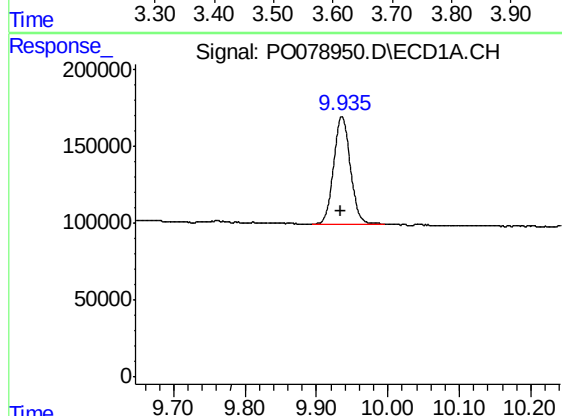
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 1498882  
Conc: 18.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



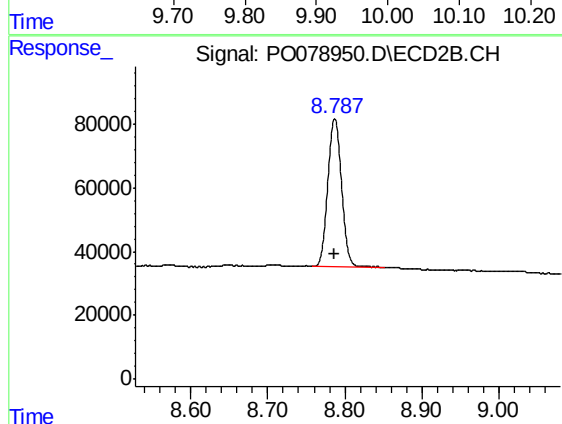
#1 Tetrachloro-m-xylene

R.T.: 3.607 min  
Delta R.T.: 0.000 min  
Response: 667720  
Conc: 22.47 ng/ml



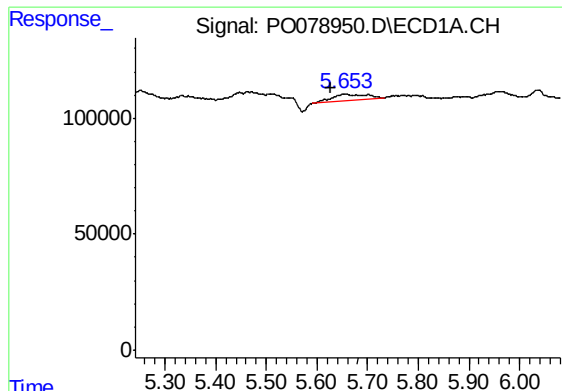
#2 Decachlorobiphenyl

R.T.: 9.936 min  
Delta R.T.: 0.000 min  
Response: 1139478  
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

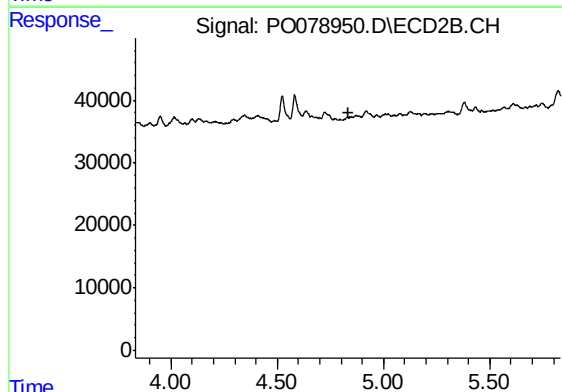
R.T.: 8.787 min  
Delta R.T.: 0.000 min  
Response: 551035  
Conc: 18.49 ng/ml



#3 AR-1016-1

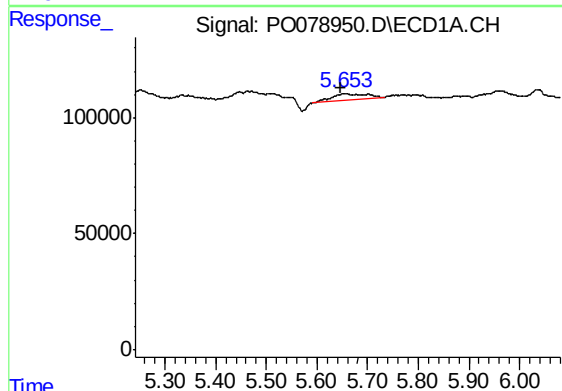
R.T.: 5.655 min  
Delta R.T.: 0.029 min  
Response: 135610  
Conc: 50.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



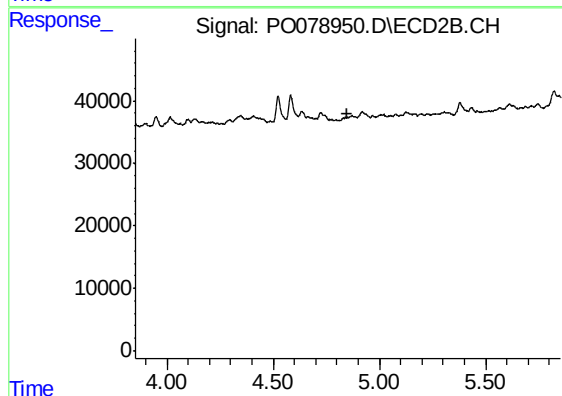
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.833 min  
Response: 0  
Conc: N.D.



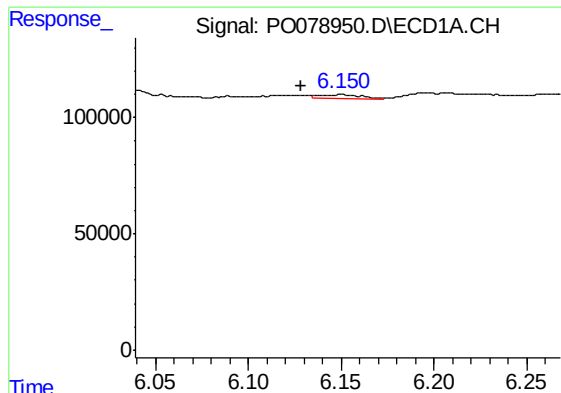
#4 AR-1016-2

R.T.: 5.655 min  
Delta R.T.: 0.006 min  
Response: 135610  
Conc: 33.18 ng/ml



#4 AR-1016-2

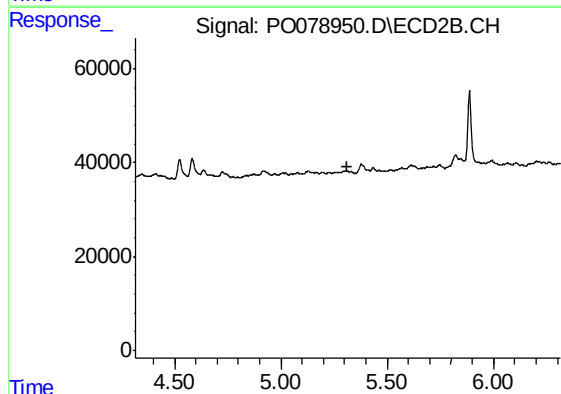
R.T.: 0.000 min  
Exp R.T. : 4.852 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

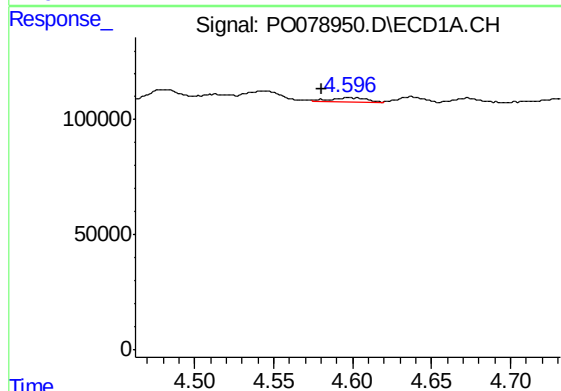
R.T.: 6.150 min  
Delta R.T.: 0.022 min  
Response: 22532  
Conc: 11.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



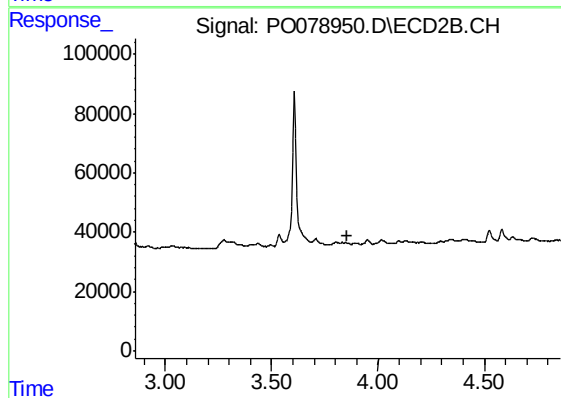
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.315 min  
Response: 0  
Conc: N.D.



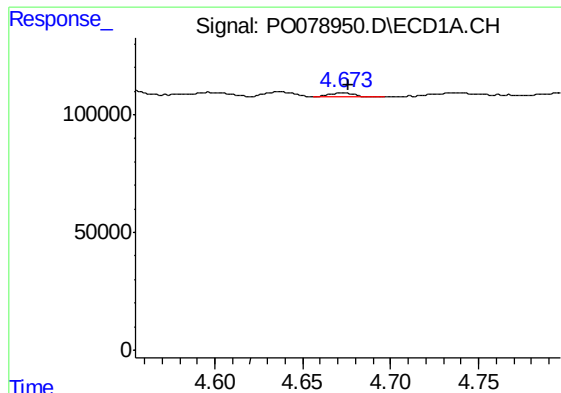
#8 AR-1221-1

R.T.: 4.598 min  
Delta R.T.: 0.018 min  
Response: 26237  
Conc: 31.56 ng/ml



#8 AR-1221-1

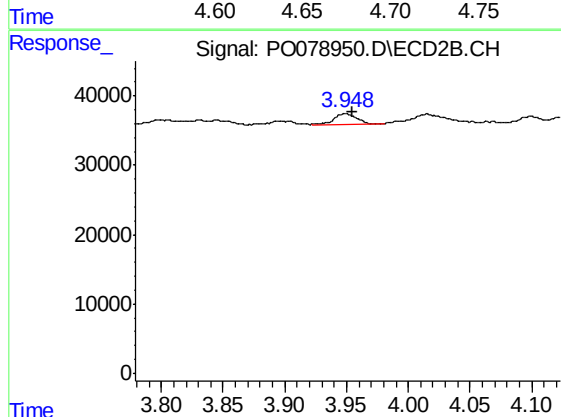
R.T.: 0.000 min  
Exp R.T. : 3.858 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

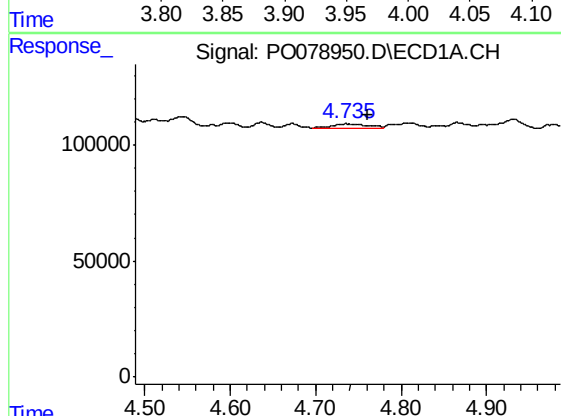
R.T.: 4.673 min  
Delta R.T.: -0.003 min  
Response: 19953  
Conc: 32.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



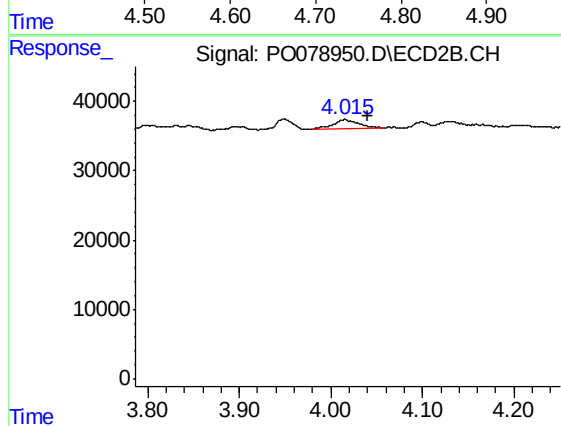
#9 AR-1221-2

R.T.: 3.949 min  
Delta R.T.: -0.006 min  
Response: 20371  
Conc: 80.49 ng/ml



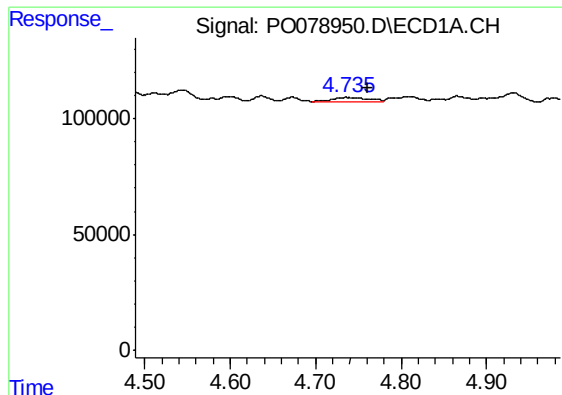
#10 AR-1221-3

R.T.: 4.737 min  
Delta R.T.: -0.024 min  
Response: 53973  
Conc: 27.71 ng/ml



#10 AR-1221-3

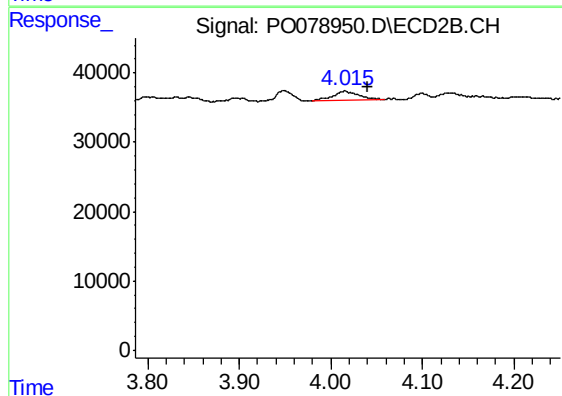
R.T.: 4.015 min  
Delta R.T.: -0.025 min  
Response: 27860  
Conc: 35.09 ng/ml



#11 AR-1232-1

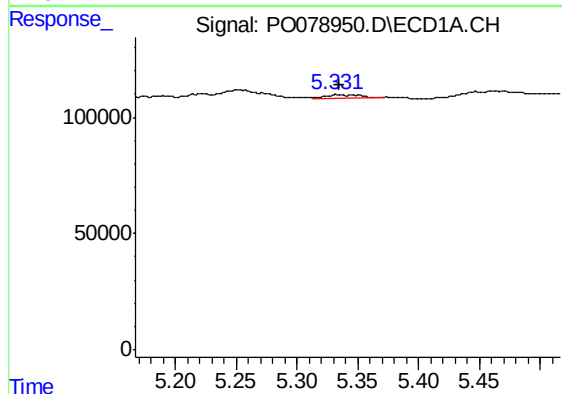
R.T.: 4.737 min  
Delta R.T.: -0.024 min  
Response: 53973  
Conc: 33.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



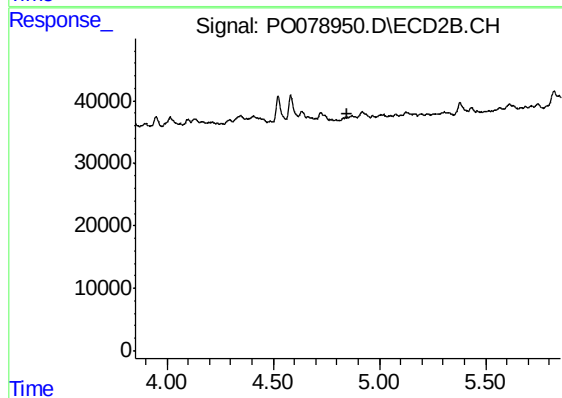
#11 AR-1232-1

R.T.: 4.015 min  
Delta R.T.: -0.025 min  
Response: 27860  
Conc: 44.68 ng/ml



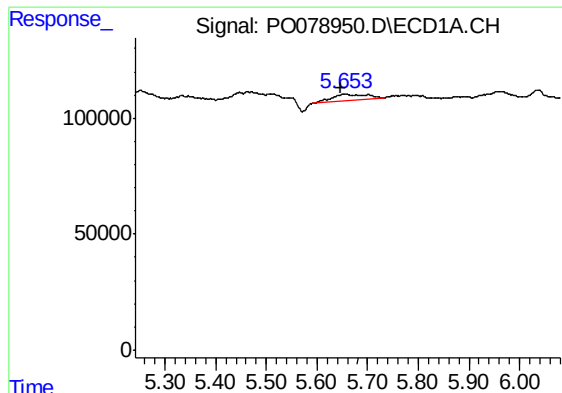
#12 AR-1232-2

R.T.: 5.333 min  
Delta R.T.: -0.001 min  
Response: 27420  
Conc: 34.14 ng/ml



#12 AR-1232-2

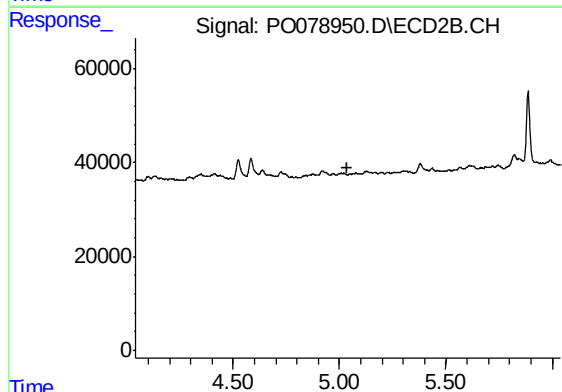
R.T.: 0.000 min  
Exp R.T. : 4.852 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

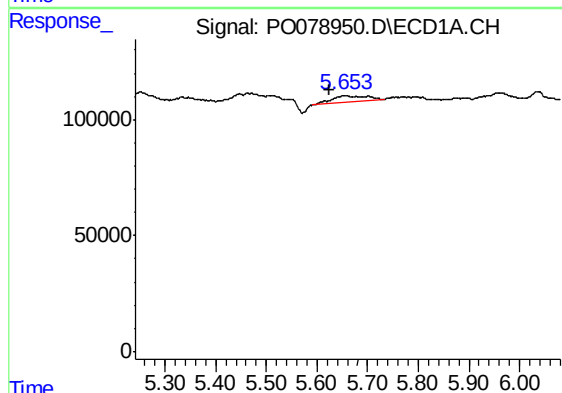
R.T.: 5.655 min  
Delta R.T.: 0.007 min  
Response: 135610  
Conc: 88.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



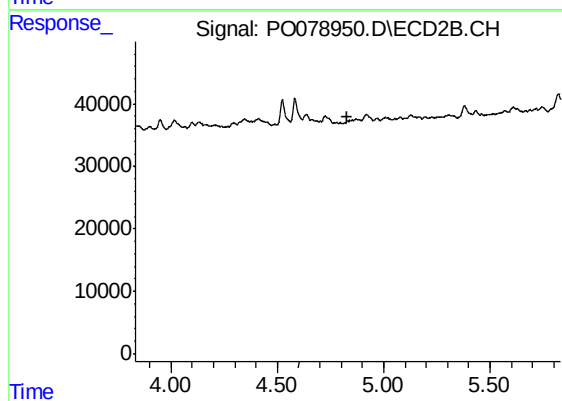
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

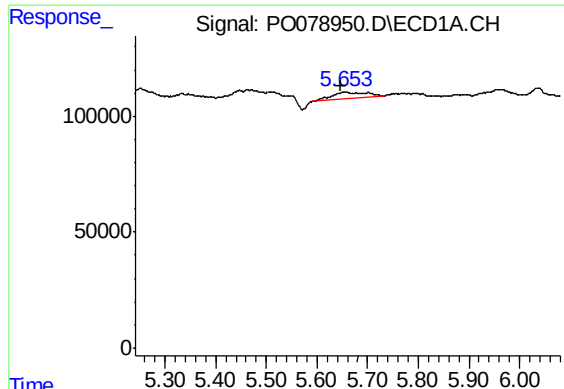
R.T.: 5.655 min  
Delta R.T.: 0.029 min  
Response: 135610  
Conc: 68.36 ng/ml



#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.

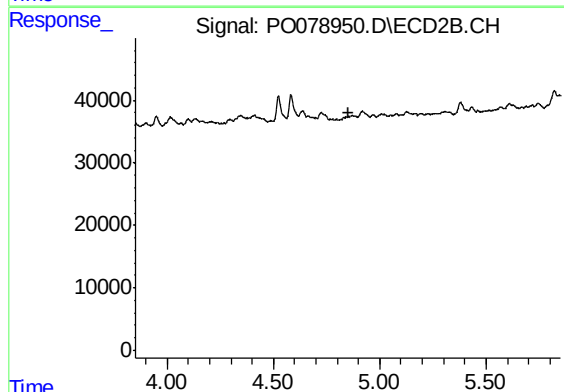




#17 AR-1242-2

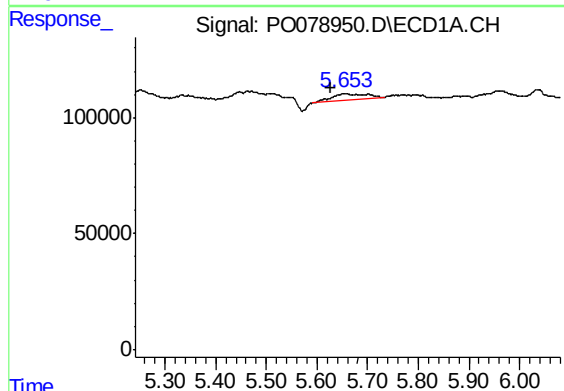
R.T.: 5.655 min  
Delta R.T.: 0.008 min  
Response: 135610  
Conc: 45.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



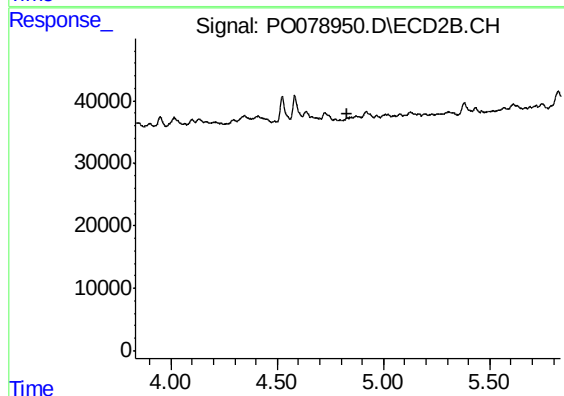
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.851 min  
Response: 0  
Conc: N.D.



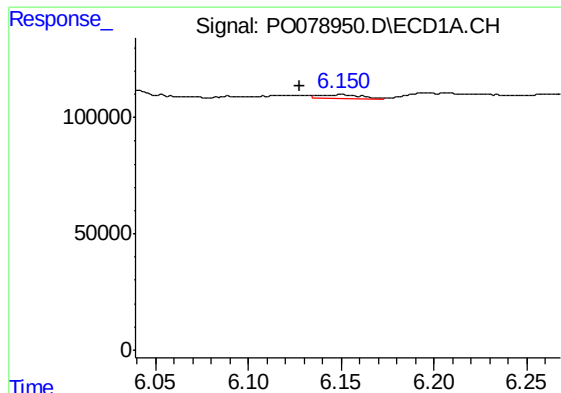
#21 AR-1248-1

R.T.: 5.655 min  
Delta R.T.: 0.029 min  
Response: 135610  
Conc: 85.86 ng/ml



#21 AR-1248-1

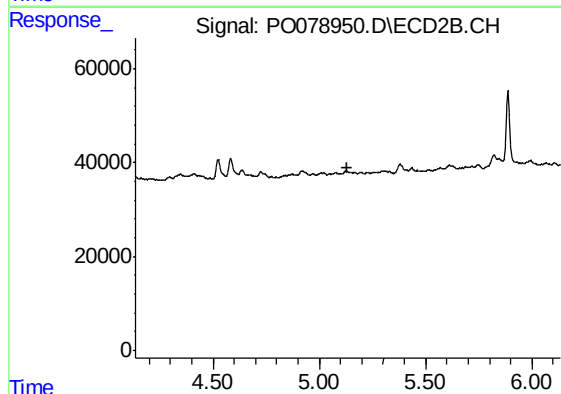
R.T.: 0.000 min  
Exp R.T. : 4.833 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

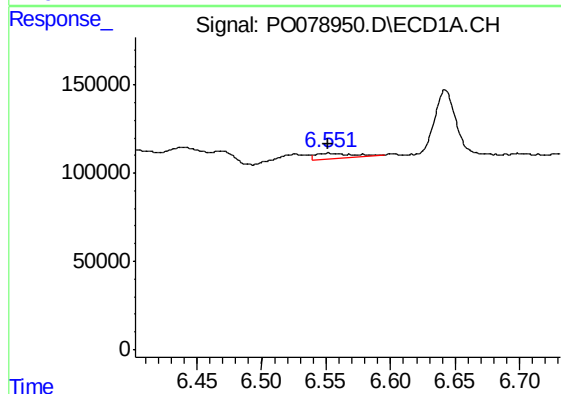
R.T.: 6.150 min  
Delta R.T.: 0.022 min  
Response: 22532  
Conc: 8.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



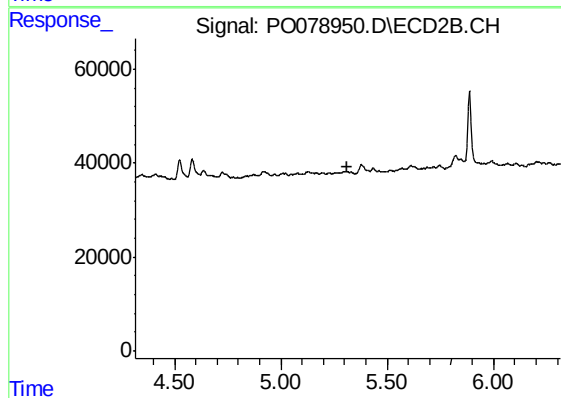
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.134 min  
Response: 0  
Conc: N.D.



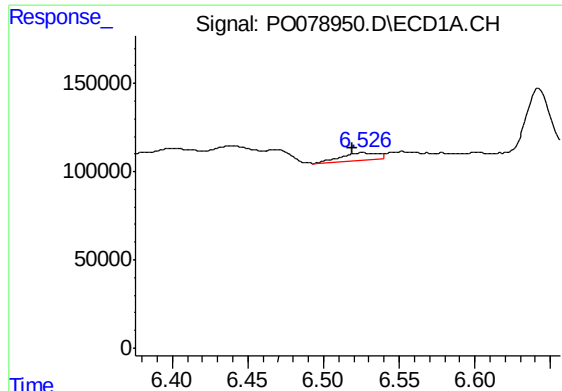
#24 AR-1248-4

R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 60455  
Conc: 21.81 ng/ml



#24 AR-1248-4

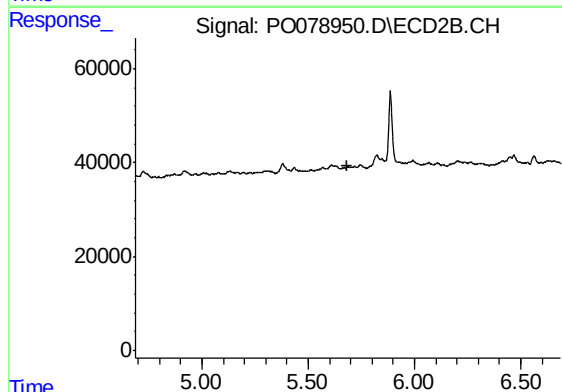
R.T.: 0.000 min  
Exp R.T. : 5.315 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

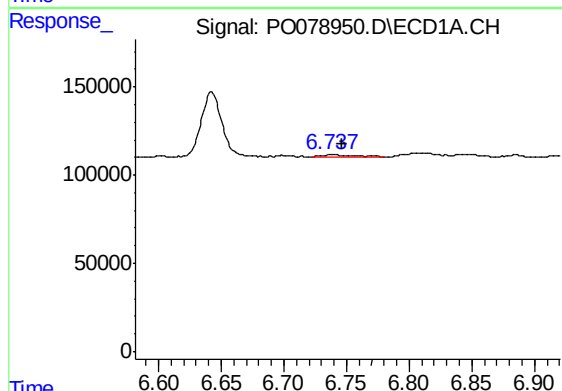
R.T.: 6.526 min  
Delta R.T.: 0.007 min  
Response: 70453  
Conc: 26.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



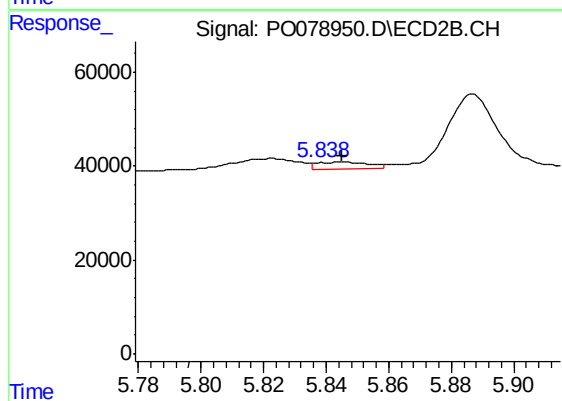
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.687 min  
Response: 0  
Conc: N.D.



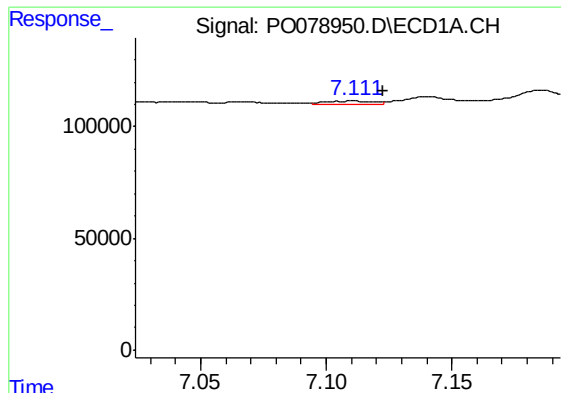
#27 AR-1254-2

R.T.: 6.739 min  
Delta R.T.: -0.008 min  
Response: 20941  
Conc: 4.99 ng/ml



#27 AR-1254-2

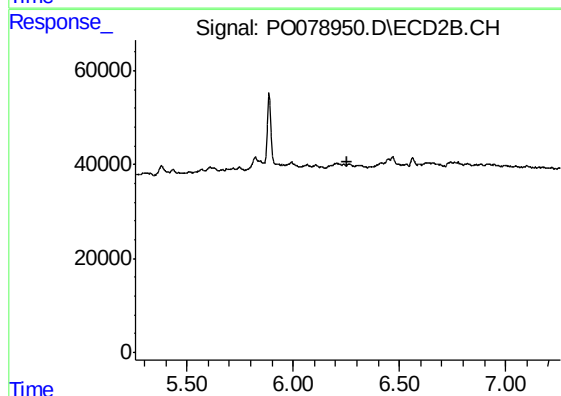
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 17833  
Conc: 12.10 ng/ml



#28 AR-1254-3

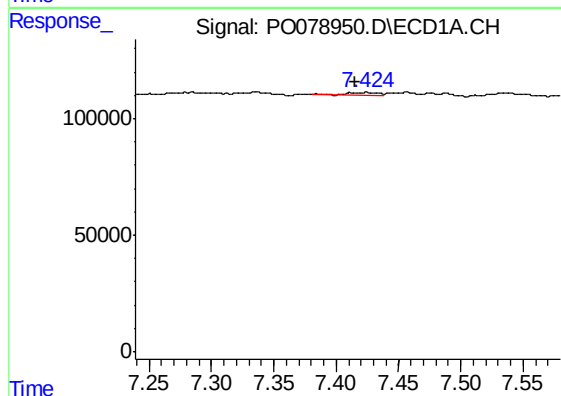
R.T.: 7.110 min  
Delta R.T.: -0.012 min  
Response: 19171  
Conc: 4.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



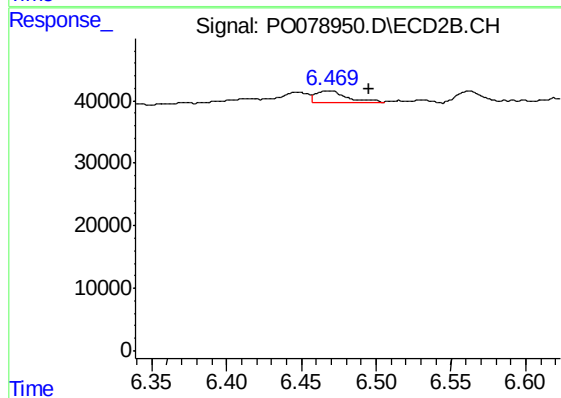
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.257 min  
Response: 0  
Conc: N.D.



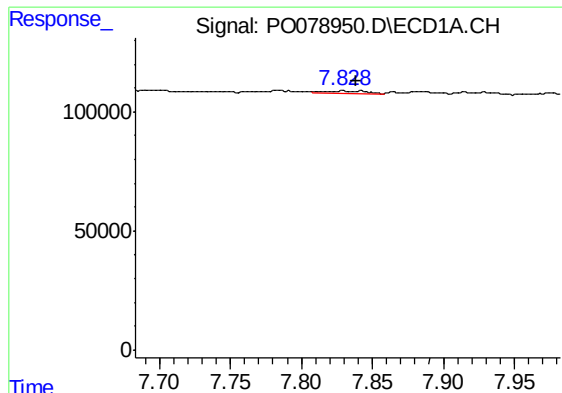
#29 AR-1254-4

R.T.: 7.424 min  
Delta R.T.: 0.009 min  
Response: 16565  
Conc: 5.38 ng/ml



#29 AR-1254-4

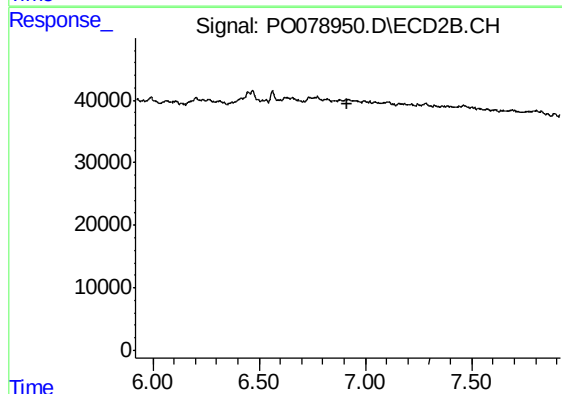
R.T.: 6.469 min  
Delta R.T.: -0.026 min  
Response: 26253  
Conc: 19.31 ng/ml



#30 AR-1254-5

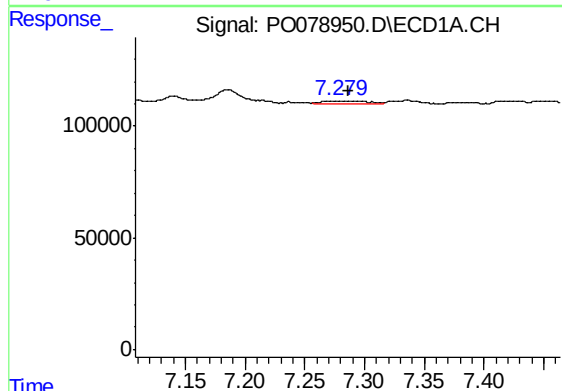
R.T.: 7.829 min  
Delta R.T.: -0.009 min  
Response: 23911  
Conc: 7.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



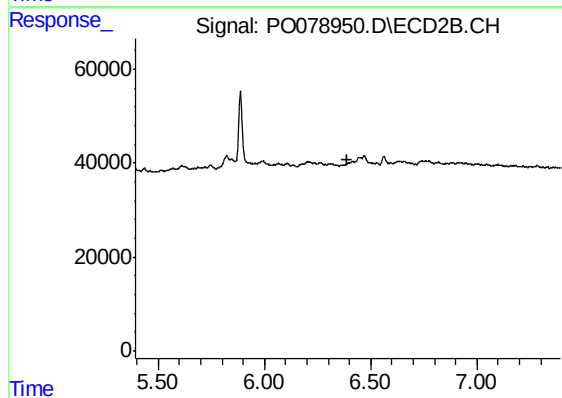
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.918 min  
Response: 0  
Conc: N.D.



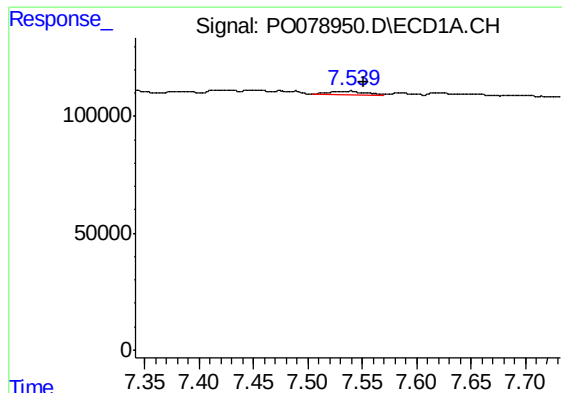
#31 AR-1260-1

R.T.: 7.283 min  
Delta R.T.: -0.004 min  
Response: 31728  
Conc: 9.52 ng/ml



#31 AR-1260-1

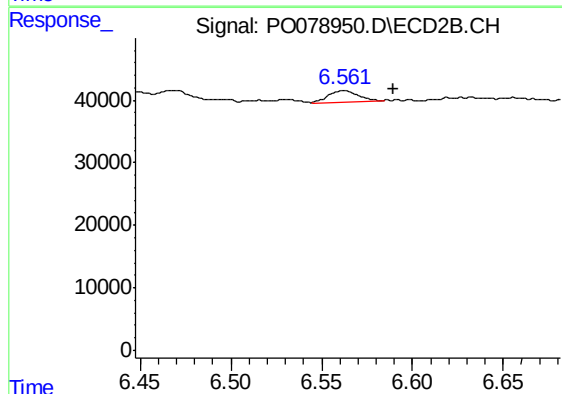
R.T.: 0.000 min  
Exp R.T. : 6.393 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

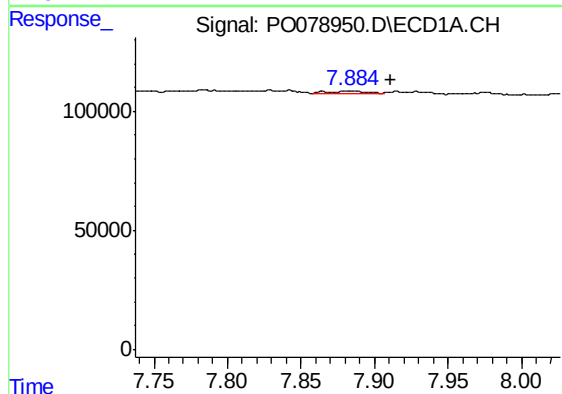
R.T.: 7.536 min  
Delta R.T.: -0.016 min  
Response: 35688  
Conc: 9.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



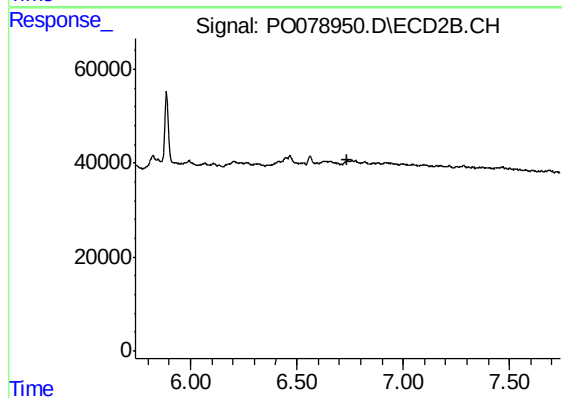
#32 AR-1260-2

R.T.: 6.562 min  
Delta R.T.: -0.028 min  
Response: 20160  
Conc: 10.40 ng/ml



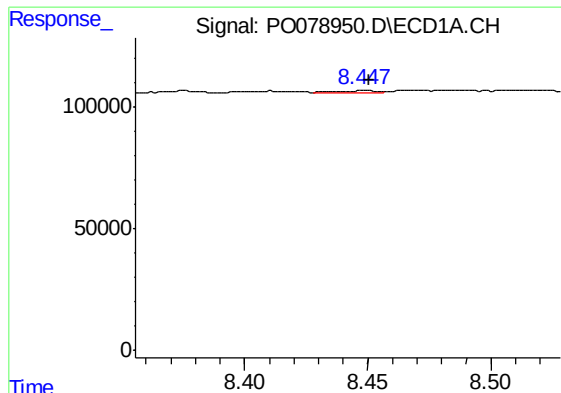
#33 AR-1260-3

R.T.: 7.882 min  
Delta R.T.: -0.028 min  
Response: 20396  
Conc: 6.74 ng/ml



#33 AR-1260-3

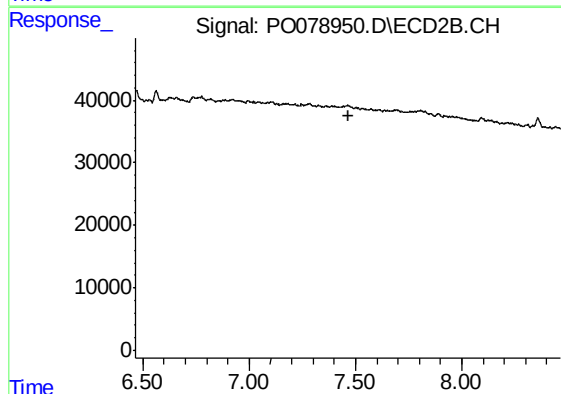
R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

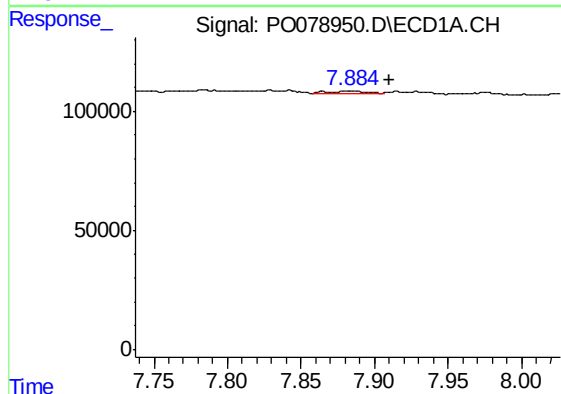
R.T.: 8.448 min  
Delta R.T.: -0.003 min  
Response: 9732  
Conc: 1.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



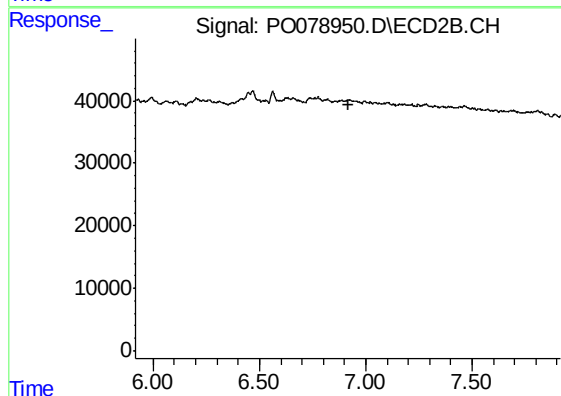
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.465 min  
Response: 0  
Conc: N.D.



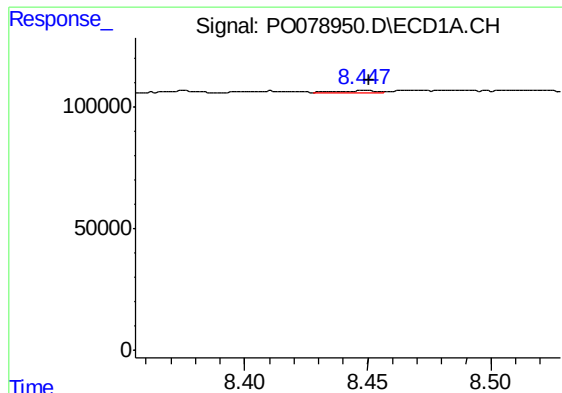
#36 AR-1262-1

R.T.: 7.882 min  
Delta R.T.: -0.028 min  
Response: 20396  
Conc: 4.96 ng/ml



#36 AR-1262-1

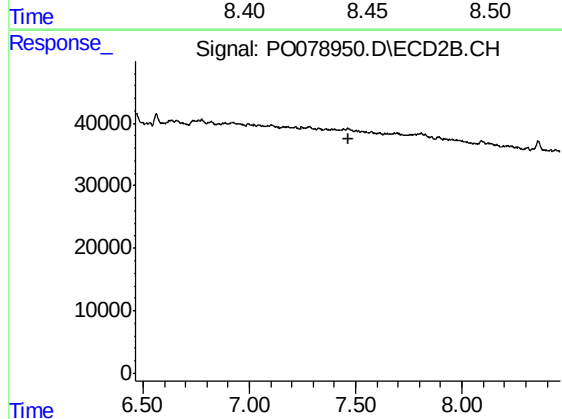
R.T.: 0.000 min  
Exp R.T. : 6.916 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.448 min  
Delta R.T.: -0.003 min  
Response: 9732  
Conc: 1.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPLP-AMND-COMP-M



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.464 min  
Response: 0  
Conc: N.D.