

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0072520\  
 Data File : P0070008.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Jul 2020 19:44  
 Operator : DD\AJ  
 Sample : L3411-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 00:04:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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... | 4.372  | 3.552  | 671734  | 801919  | 19.568  | 22.248   |
| 2)                          | SA Decachlor... | 10.010 | 8.752  | 1348935 | 1204612 | 25.246  | 23.619   |
| Target Compounds            |                 |        |        |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.695  | 4.804f | 27908   | 24338   | 17.872  | 15.356   |
| 4)                          | L1 AR-1016-2    | 5.695  | 4.804  | 27908   | 24338   | 12.673  | 11.008   |
| 5)                          | L1 AR-1016-3    | 5.755  | 0.000  | 33140   | 0       | 24.908  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.881  | 5.060  | 29114   | 22978   | 25.197  | 22.844   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.804  | 0       | 24338   | N.D.    | 25.024 # |
| 13)                         | L3 AR-1232-3    | 5.695  | 0.000  | 27908   | 0       | 28.378  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.881  | 0.000  | 29114   | 0       | 58.855  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.962f | 0.000  | 25136   | 0       | 78.544  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.695  | 4.804f | 27908   | 24338   | 22.457  | 19.645   |
| 17)                         | L4 AR-1242-2    | 5.695  | 4.804  | 27908   | 24338   | 15.629  | 14.173   |
| 18)                         | L4 AR-1242-3    | 5.755f | 0.000  | 33140   | 0       | 30.607  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.881  | 0.000  | 29114   | 0       | 31.882  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.650  | 0.000  | 33844   | 0       | 29.460  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.695  | 4.804f | 27908   | 24338   | 32.120  | 25.687   |
| 22)                         | L5 AR-1248-2    | 5.962f | 5.060  | 25136   | 22978   | 22.356  | 17.759   |
| 25)                         | L5 AR-1248-5    | 6.650  | 0.000  | 33844   | 0       | 20.264  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.195  | 0.000  | 52362   | 0       | 17.243  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.481  | 0.000  | 31748   | 0       | 11.606  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.892  | 0.000  | 36797   | 0       | 13.938  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.988f | 0.000  | 7053    | 0       | 2.704   | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.196  | 0.000  | 16562   | 0       | 6.612   | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.514  | 0.000  | 2484    | 0       | 0.425   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.988  | 0.000  | 7053    | 0       | 1.899   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.514  | 0.000  | 2484    | 0       | 0.376   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.816f | 0.000  | 520888  | 0       | 174.749 | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.455f | 0.000  | 53762   | 0       | 22.365  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.816f | 0.000  | 520888  | 0       | 65.025  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.455f | 0.000  | 53762   | 0       | 20.187  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.752  | 0.000  | 66123   | 0       | 3.440   | N.D. #   |
| -----                       |                 |        |        |         |         |         |          |

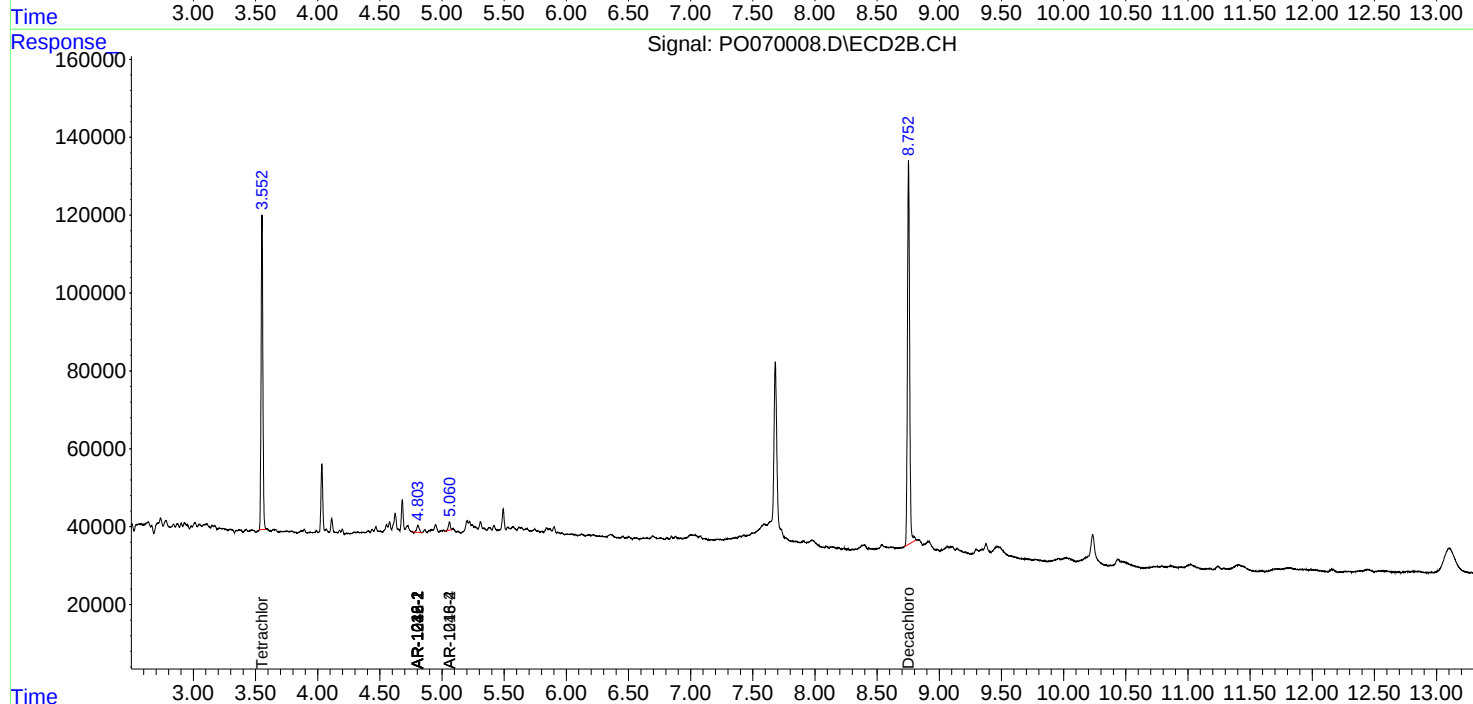
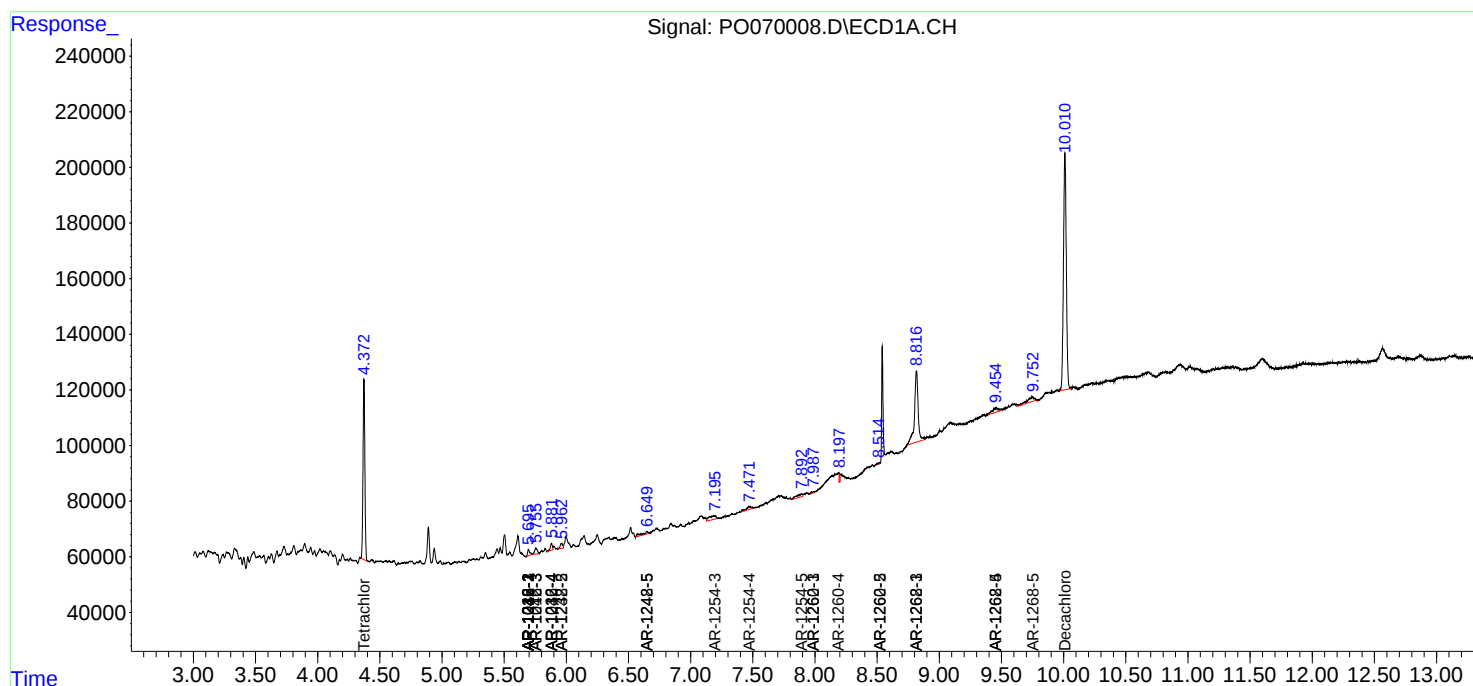
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

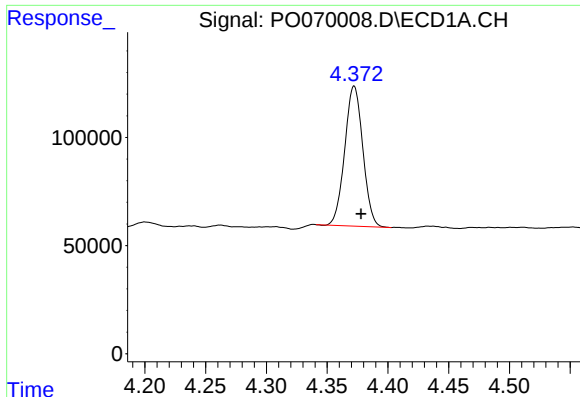
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072520\  
Data File : P0070008.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Jul 2020 19:44  
Operator : DD\AJ  
Sample : L3411-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 00:04:25 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

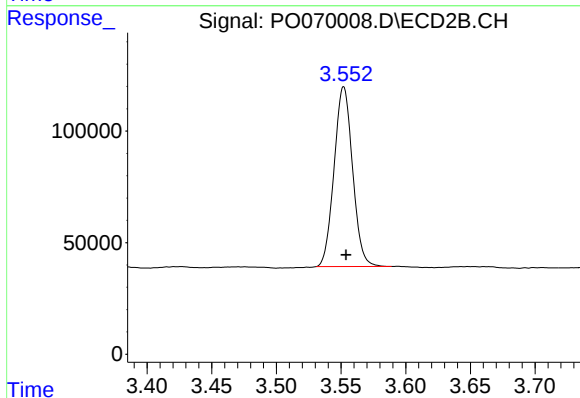




#1 Tetrachloro-m-xylene

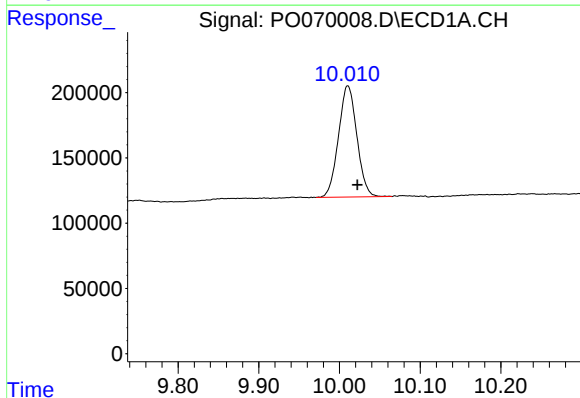
R.T.: 4.372 min  
Delta R.T.: -0.006 min  
Response: 671734  
Conc: 19.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



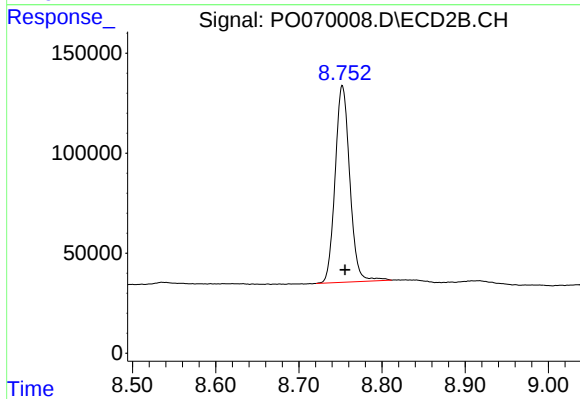
#1 Tetrachloro-m-xylene

R.T.: 3.552 min  
Delta R.T.: -0.002 min  
Response: 801919  
Conc: 22.25 ng/ml



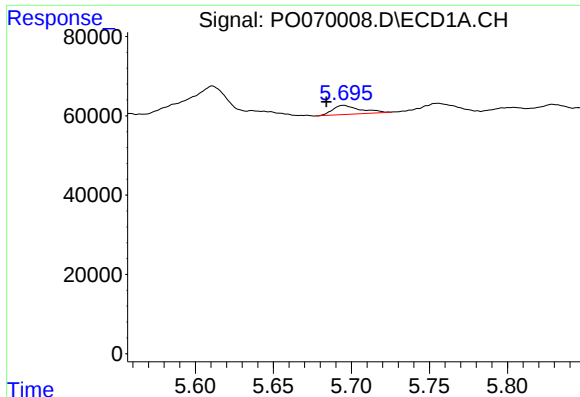
#2 Decachlorobiphenyl

R.T.: 10.010 min  
Delta R.T.: -0.012 min  
Response: 1348935  
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

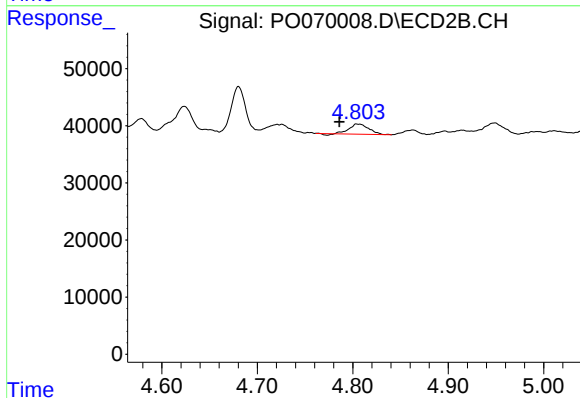
R.T.: 8.752 min  
Delta R.T.: -0.003 min  
Response: 1204612  
Conc: 23.62 ng/ml



#3 AR-1016-1

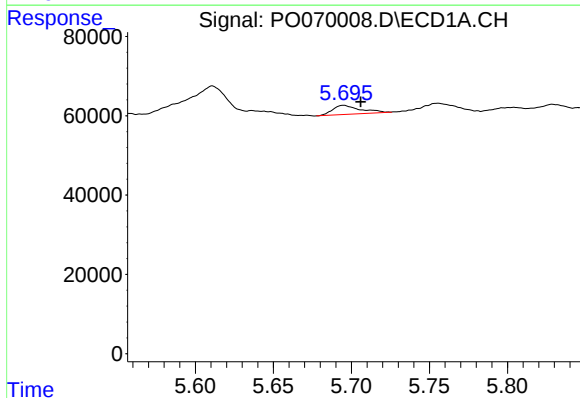
R.T.: 5.695 min  
Delta R.T.: 0.011 min  
Response: 27908  
Conc: 17.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



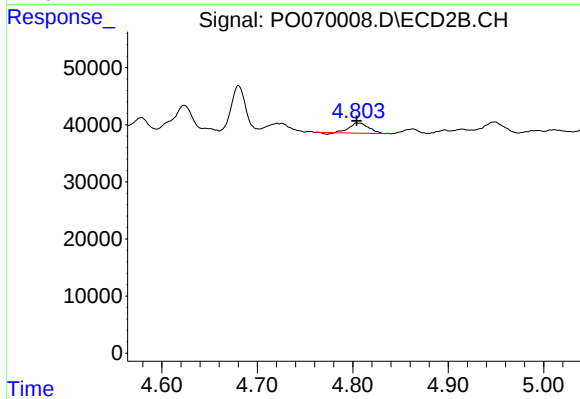
#3 AR-1016-1

R.T.: 4.804 min  
Delta R.T.: 0.018 min  
Response: 24338  
Conc: 15.36 ng/ml



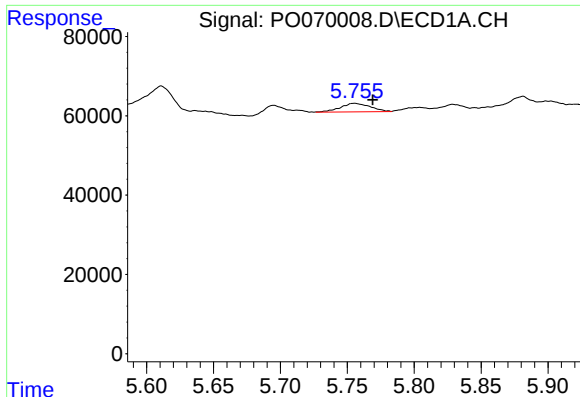
#4 AR-1016-2

R.T.: 5.695 min  
Delta R.T.: -0.011 min  
Response: 27908  
Conc: 12.67 ng/ml



#4 AR-1016-2

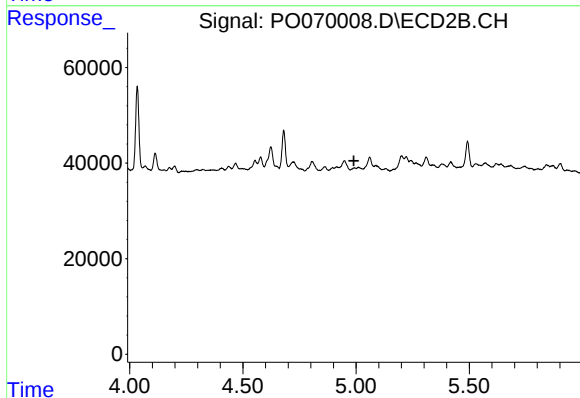
R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 24338  
Conc: 11.01 ng/ml



#5 AR-1016-3

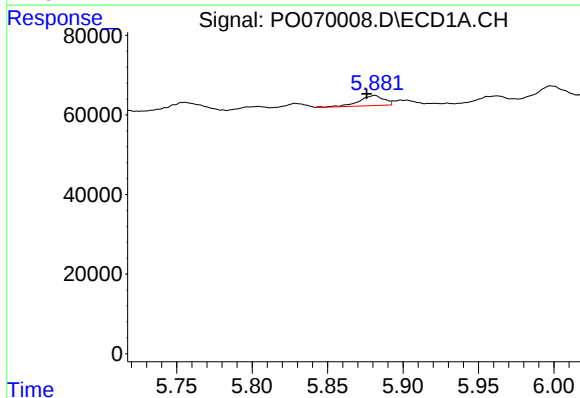
R.T.: 5.755 min  
Delta R.T.: -0.014 min  
Response: 33140  
Conc: 24.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



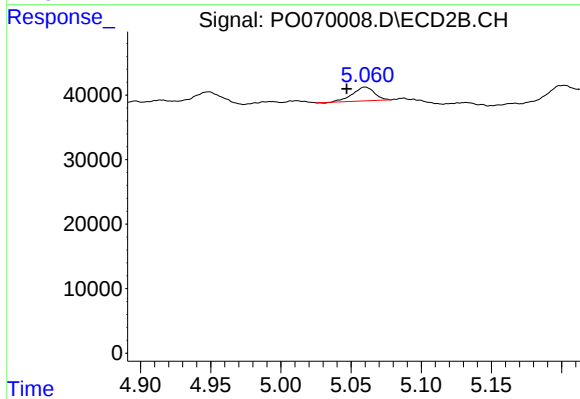
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.990 min  
Response: 0  
Conc: N.D.



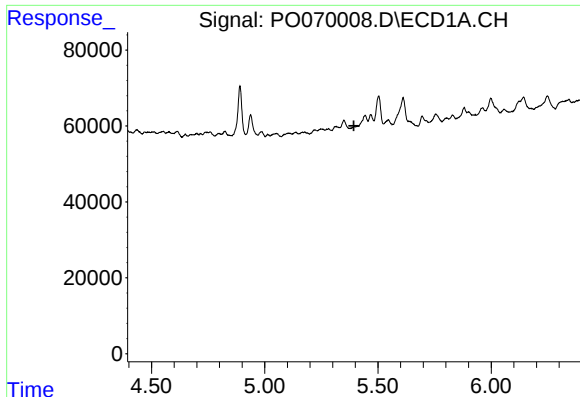
#6 AR-1016-4

R.T.: 5.881 min  
Delta R.T.: 0.005 min  
Response: 29114  
Conc: 25.20 ng/ml



#6 AR-1016-4

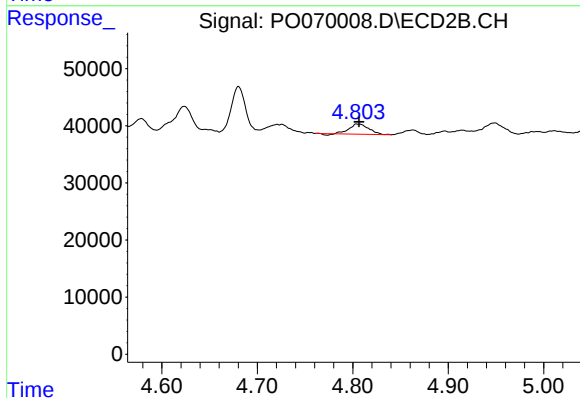
R.T.: 5.060 min  
Delta R.T.: 0.013 min  
Response: 22978  
Conc: 22.84 ng/ml



#12 AR-1232-2

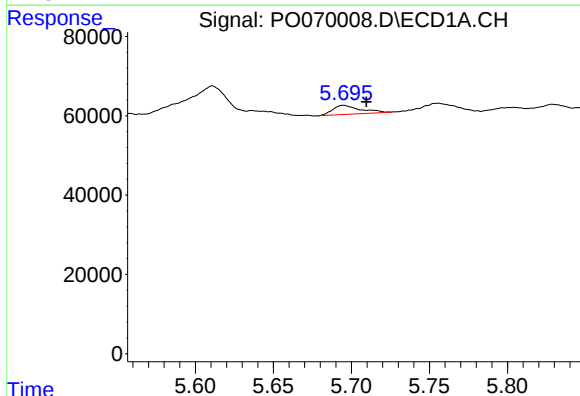
R.T.: 0.000 min  
Exp R.T.: 5.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



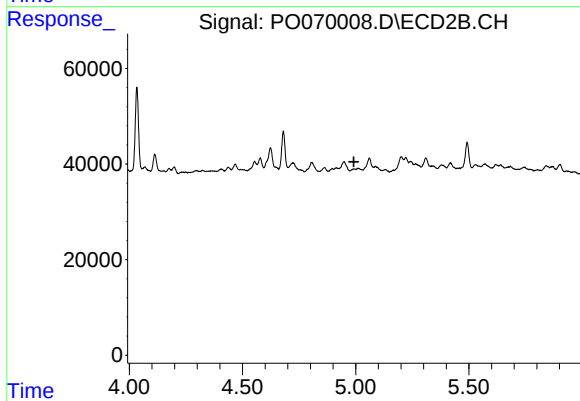
#12 AR-1232-2

R.T.: 4.804 min  
Delta R.T.: -0.003 min  
Response: 24338  
Conc: 25.02 ng/ml



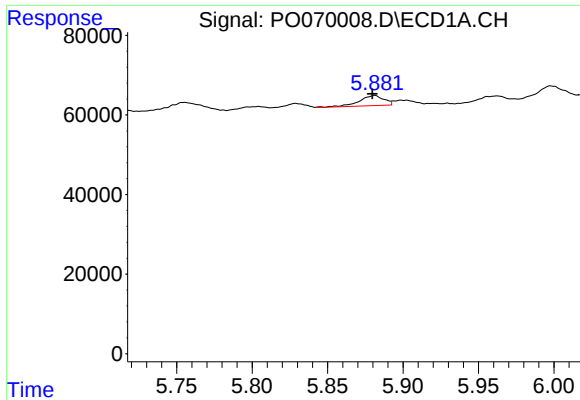
#13 AR-1232-3

R.T.: 5.695 min  
Delta R.T.: -0.015 min  
Response: 27908  
Conc: 28.38 ng/ml



#13 AR-1232-3

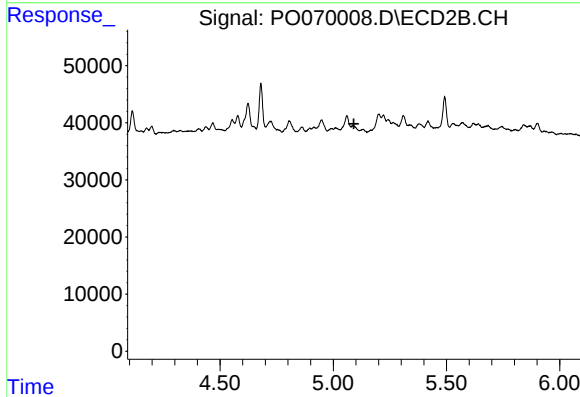
R.T.: 0.000 min  
Exp R.T.: 4.992 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

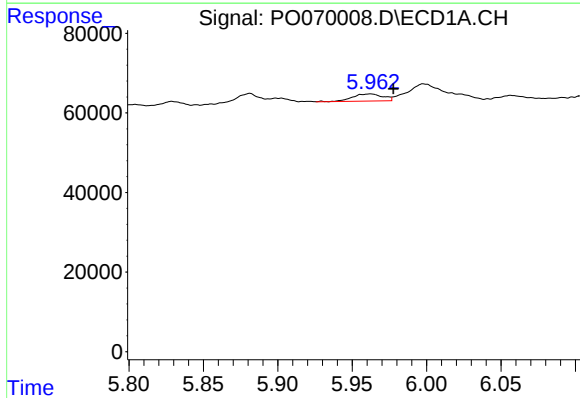
R.T.: 5.881 min  
Delta R.T.: 0.001 min  
Response: 29114  
Conc: 58.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



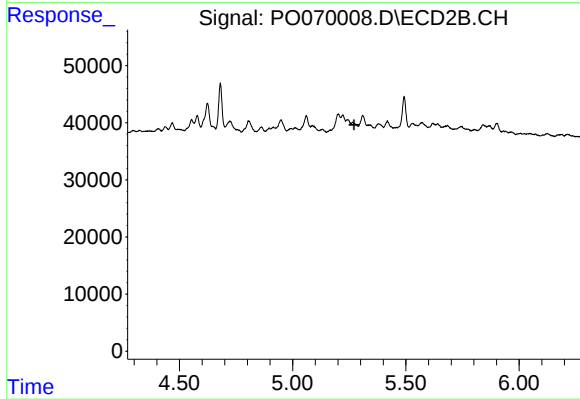
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.091 min  
Response: 0  
Conc: N.D.



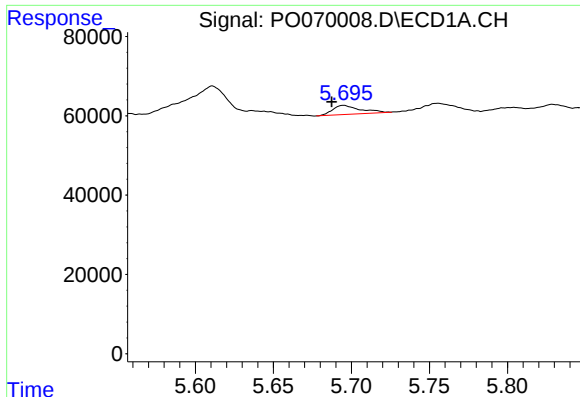
#15 AR-1232-5

R.T.: 5.962 min  
Delta R.T.: -0.015 min  
Response: 25136  
Conc: 78.54 ng/ml



#15 AR-1232-5

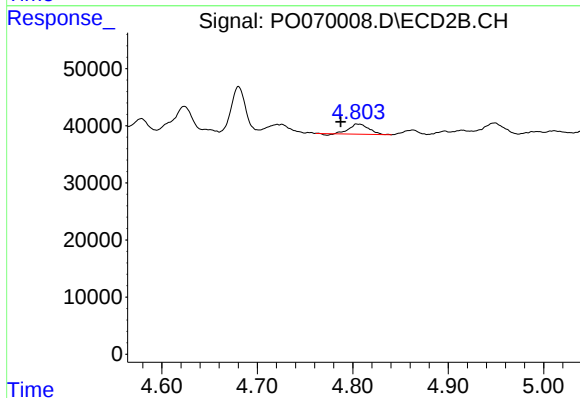
R.T.: 0.000 min  
Exp R.T. : 5.271 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

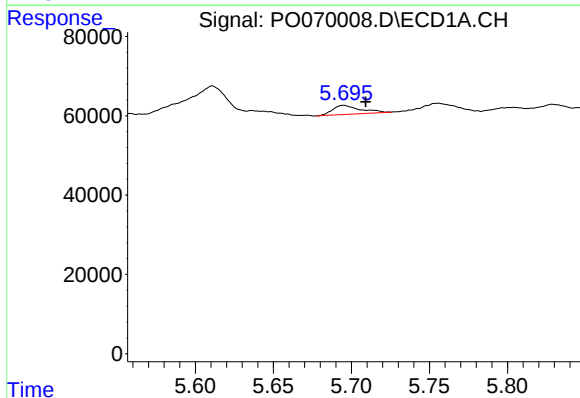
R.T.: 5.695 min  
Delta R.T.: 0.008 min  
Response: 27908  
Conc: 22.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



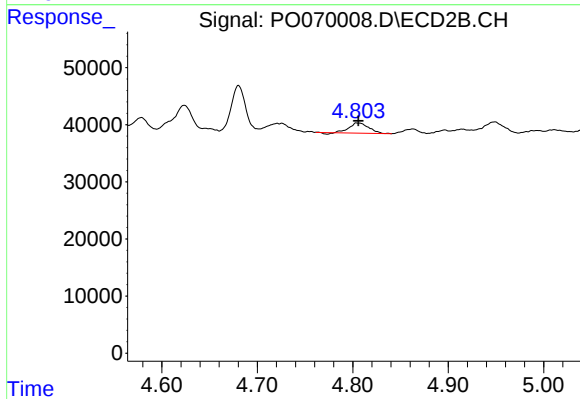
#16 AR-1242-1

R.T.: 4.804 min  
Delta R.T.: 0.016 min  
Response: 24338  
Conc: 19.64 ng/ml



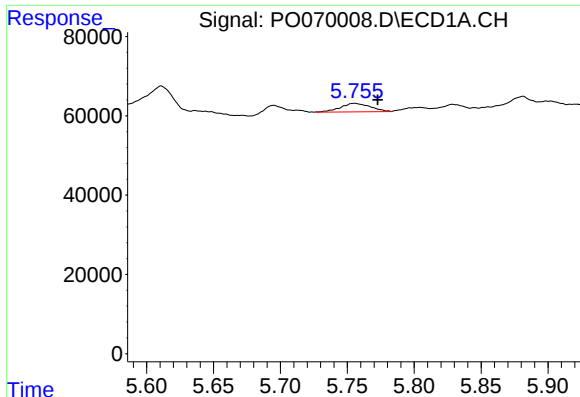
#17 AR-1242-2

R.T.: 5.695 min  
Delta R.T.: -0.014 min  
Response: 27908  
Conc: 15.63 ng/ml



#17 AR-1242-2

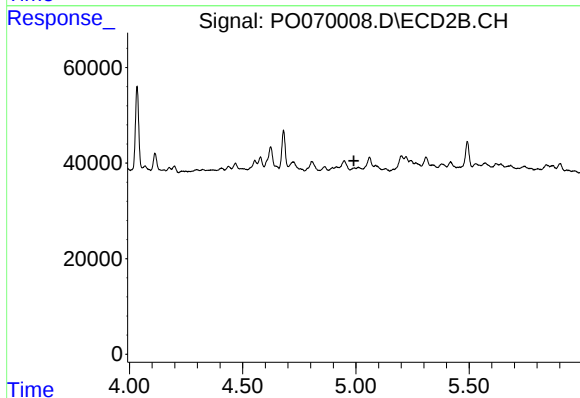
R.T.: 4.804 min  
Delta R.T.: -0.002 min  
Response: 24338  
Conc: 14.17 ng/ml



#18 AR-1242-3

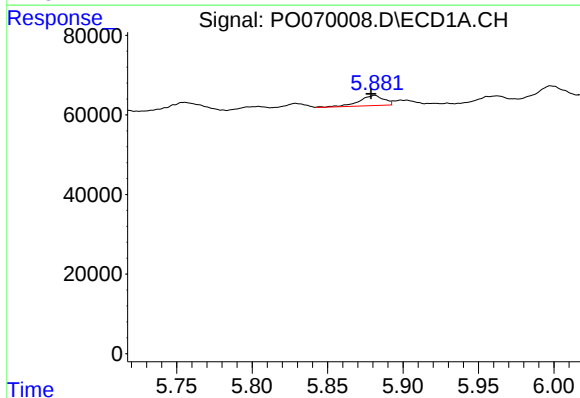
R.T.: 5.755 min  
Delta R.T.: -0.018 min  
Response: 33140  
Conc: 30.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



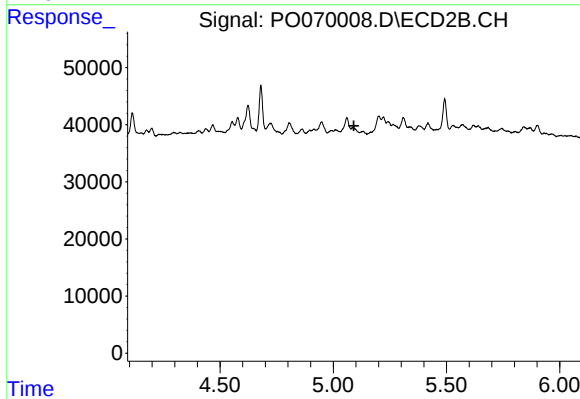
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.



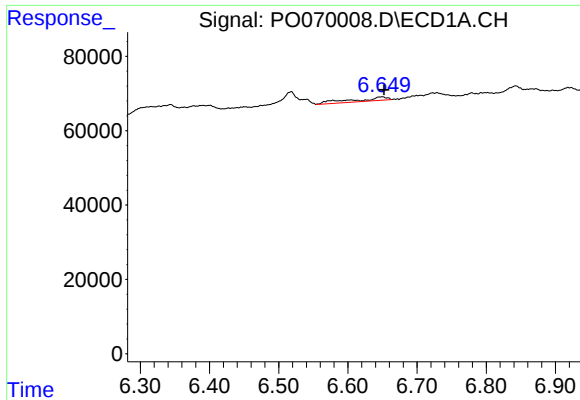
#19 AR-1242-4

R.T.: 5.881 min  
Delta R.T.: 0.002 min  
Response: 29114  
Conc: 31.88 ng/ml



#19 AR-1242-4

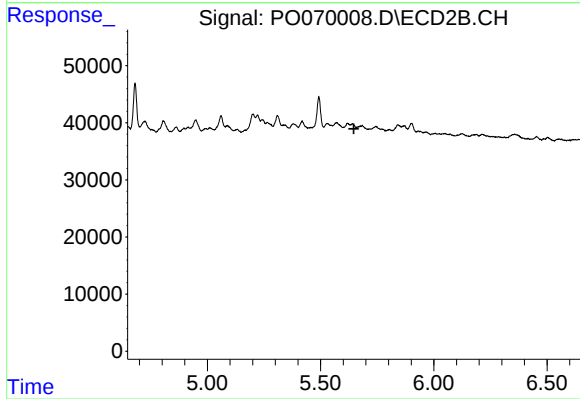
R.T.: 0.000 min  
Exp R.T. : 5.091 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

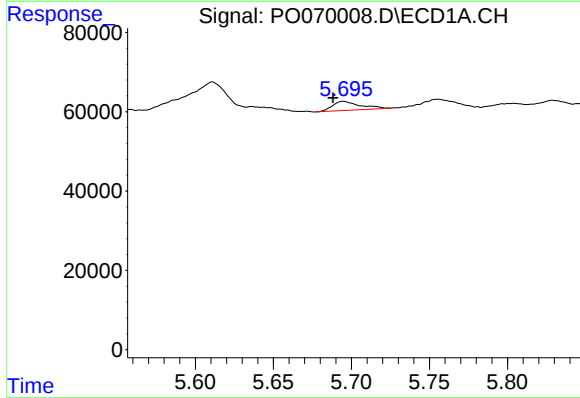
R.T.: 6.650 min  
Delta R.T.: -0.002 min  
Response: 33844  
Conc: 29.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



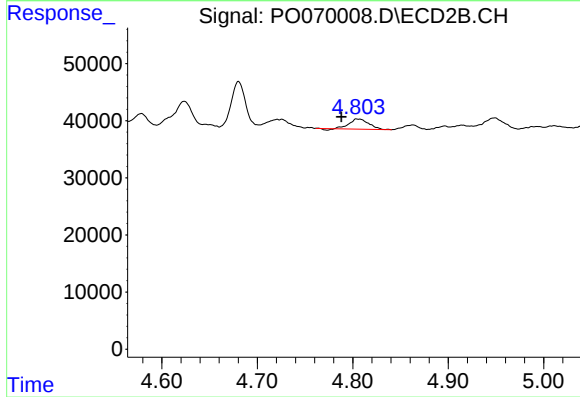
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.647 min  
Response: 0  
Conc: N.D.



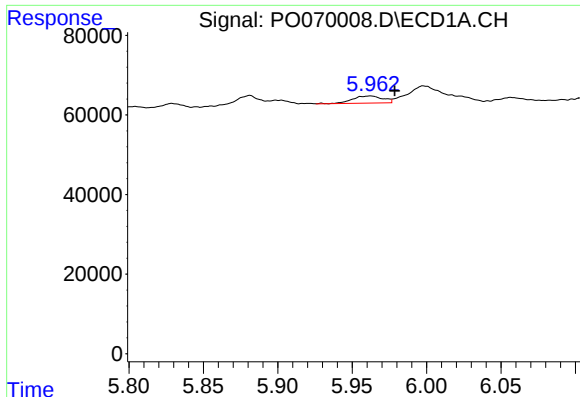
#21 AR-1248-1

R.T.: 5.695 min  
Delta R.T.: 0.007 min  
Response: 27908  
Conc: 32.12 ng/ml



#21 AR-1248-1

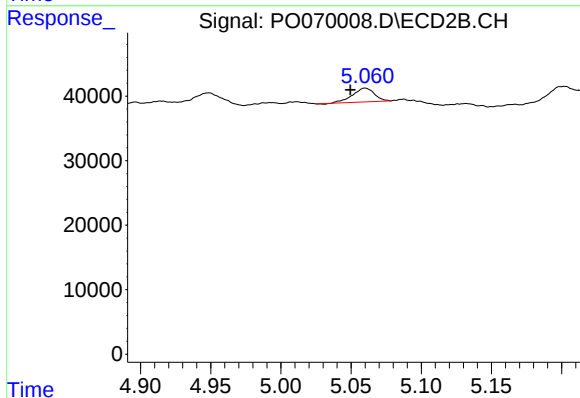
R.T.: 4.804 min  
Delta R.T.: 0.015 min  
Response: 24338  
Conc: 25.69 ng/ml



#22 AR-1248-2

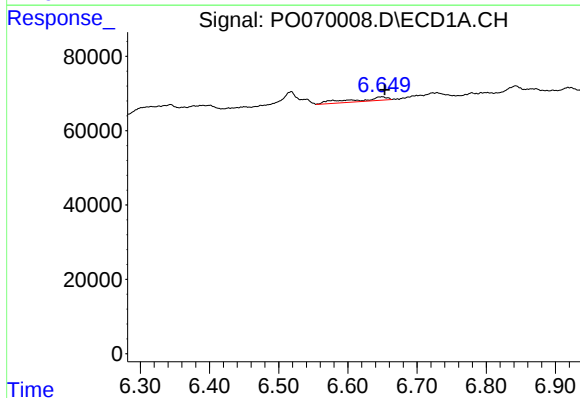
R.T.: 5.962 min  
Delta R.T.: -0.016 min  
Response: 25136  
Conc: 22.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



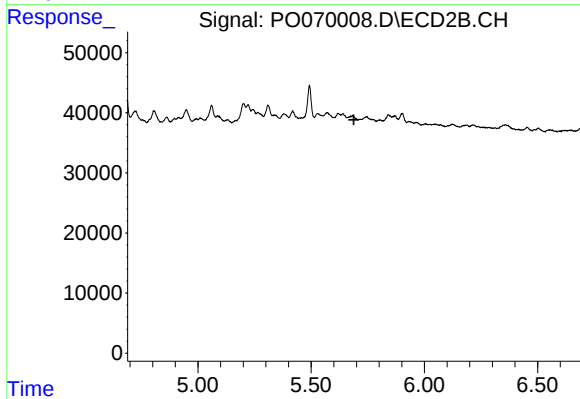
#22 AR-1248-2

R.T.: 5.060 min  
Delta R.T.: 0.011 min  
Response: 22978  
Conc: 17.76 ng/ml



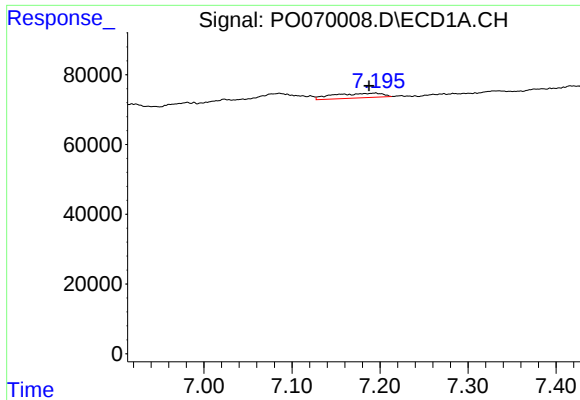
#25 AR-1248-5

R.T.: 6.650 min  
Delta R.T.: -0.003 min  
Response: 33844  
Conc: 20.26 ng/ml



#25 AR-1248-5

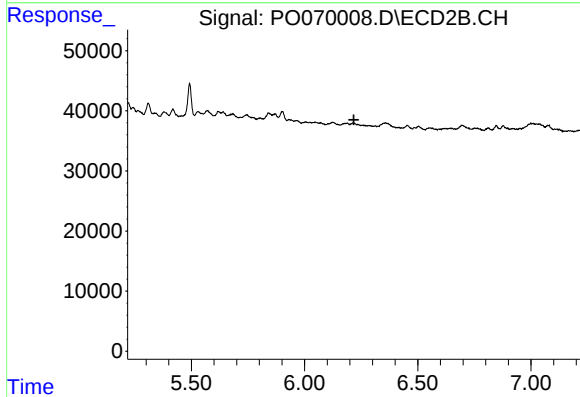
R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

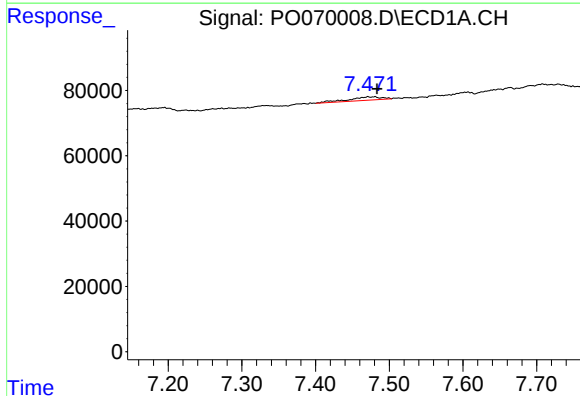
R.T.: 7.195 min  
Delta R.T.: 0.007 min  
Response: 52362  
Conc: 17.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



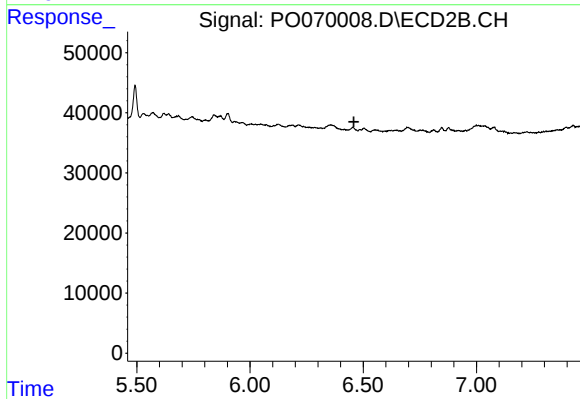
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.218 min  
Response: 0  
Conc: N.D.



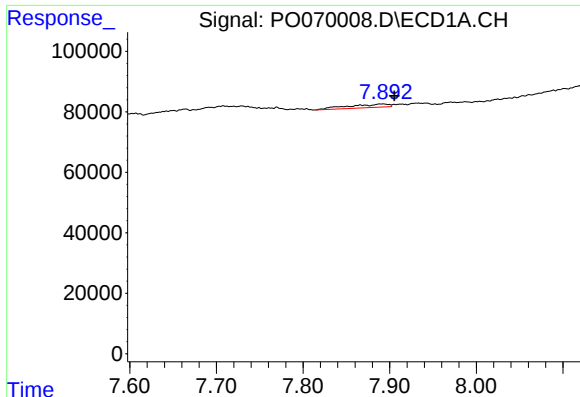
#29 AR-1254-4

R.T.: 7.481 min  
Delta R.T.: -0.003 min  
Response: 31748  
Conc: 11.61 ng/ml



#29 AR-1254-4

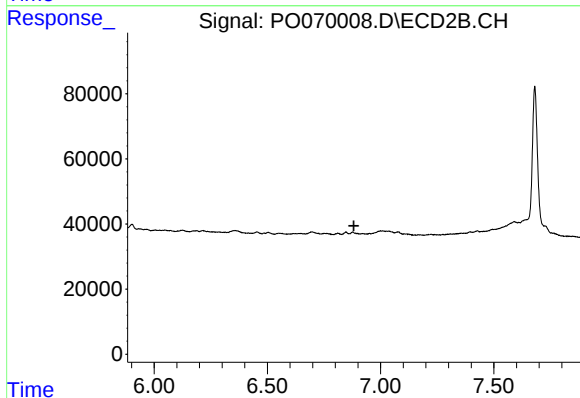
R.T.: 0.000 min  
Exp R.T. : 6.459 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

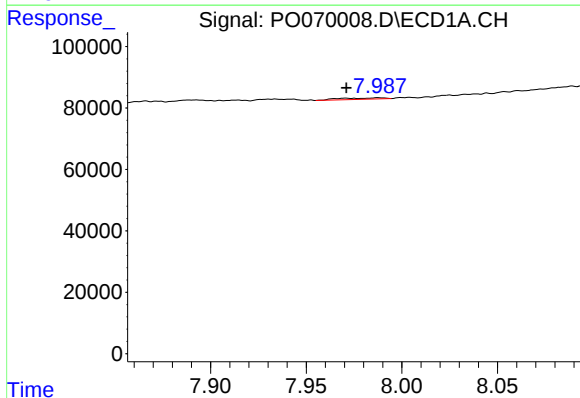
R.T.: 7.892 min  
Delta R.T.: -0.013 min  
Response: 36797  
Conc: 13.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



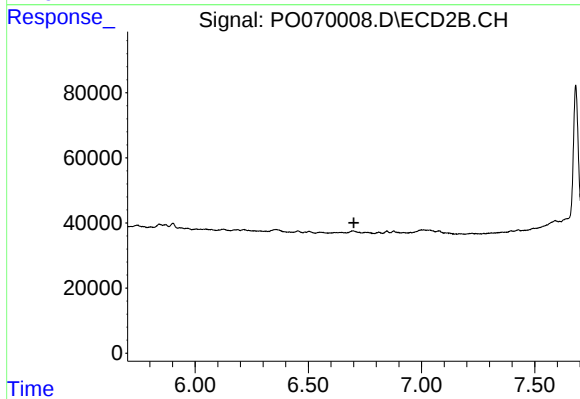
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.882 min  
Response: 0  
Conc: N.D.



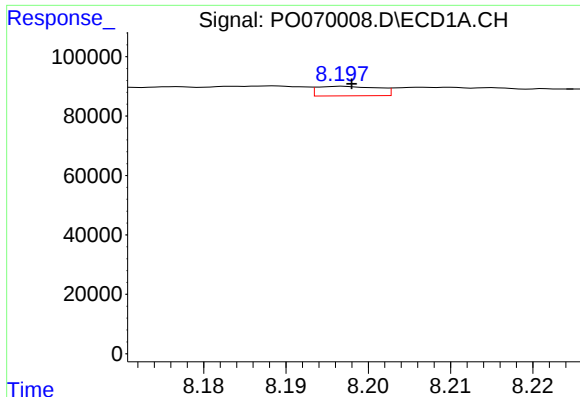
#33 AR-1260-3

R.T.: 7.988 min  
Delta R.T.: 0.017 min  
Response: 7053  
Conc: 2.70 ng/ml



#33 AR-1260-3

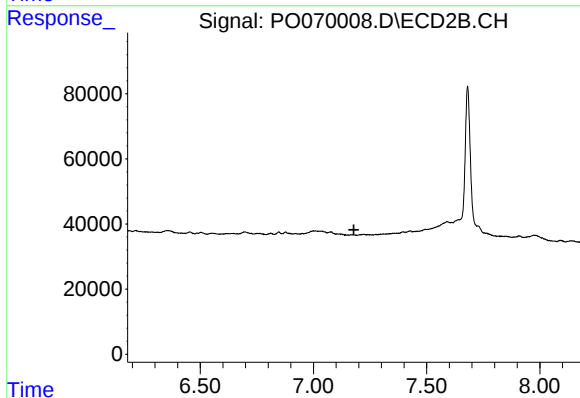
R.T.: 0.000 min  
Exp R.T. : 6.701 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

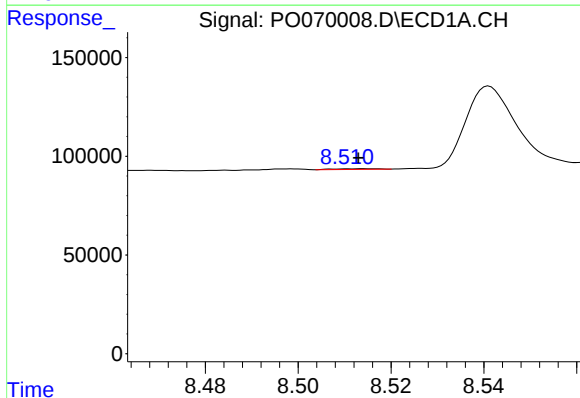
R.T.: 8.196 min  
Delta R.T.: -0.002 min  
Response: 16562  
Conc: 6.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



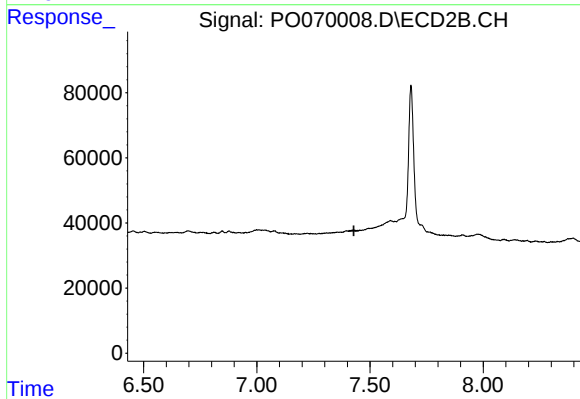
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.179 min  
Response: 0  
Conc: N.D.



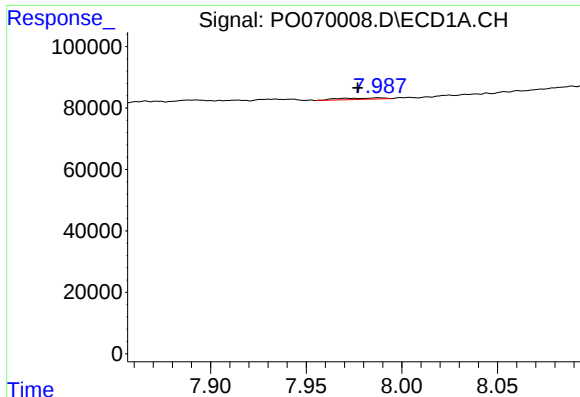
#35 AR-1260-5

R.T.: 8.514 min  
Delta R.T.: 0.001 min  
Response: 2484  
Conc: 0.42 ng/ml



#35 AR-1260-5

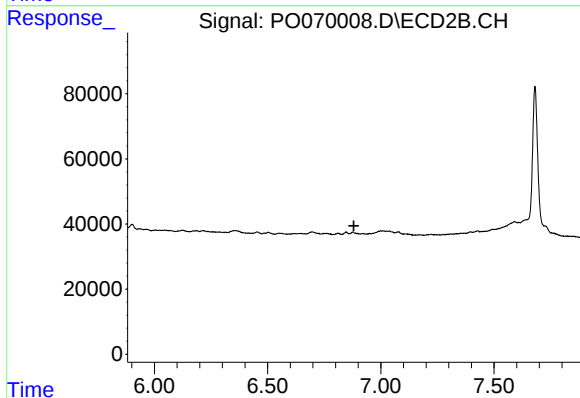
R.T.: 0.000 min  
Exp R.T. : 7.429 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

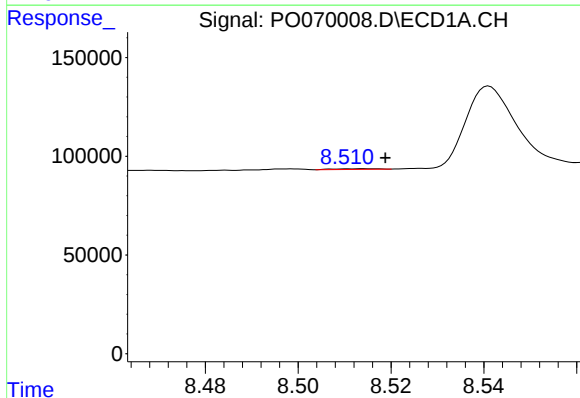
R.T.: 7.988 min  
Delta R.T.: 0.011 min  
Response: 7053  
Conc: 1.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



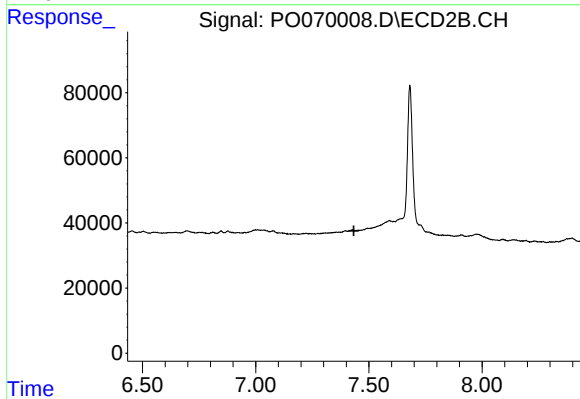
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.881 min  
Response: 0  
Conc: N.D.



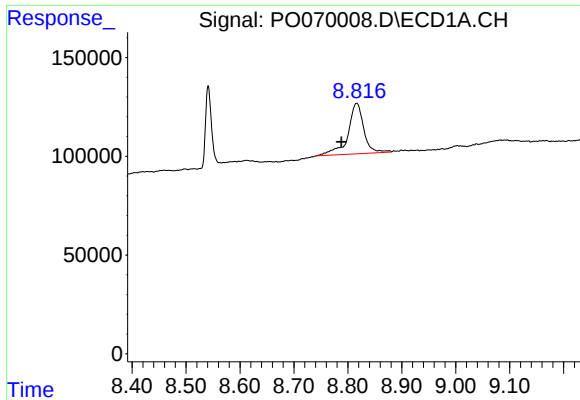
#37 AR-1262-2

R.T.: 8.514 min  
Delta R.T.: -0.004 min  
Response: 2484  
Conc: 0.38 ng/ml



#37 AR-1262-2

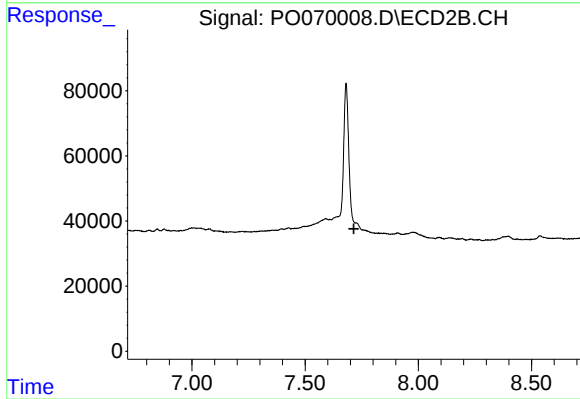
R.T.: 0.000 min  
Exp R.T. : 7.434 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

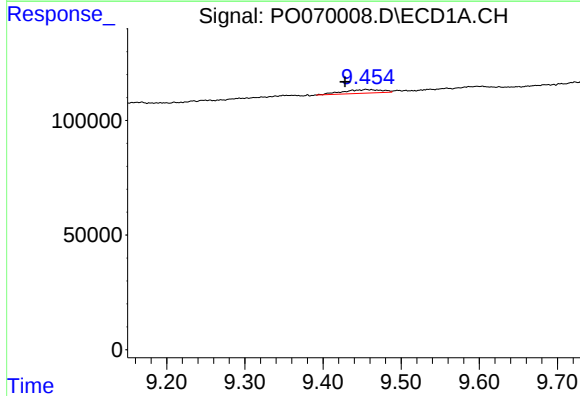
R.T.: 8.816 min  
Delta R.T.: 0.029 min  
Response: 520888  
Conc: 174.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



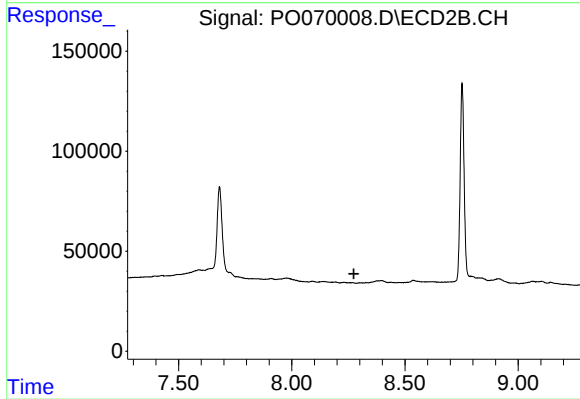
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.715 min  
Response: 0  
Conc: N.D.



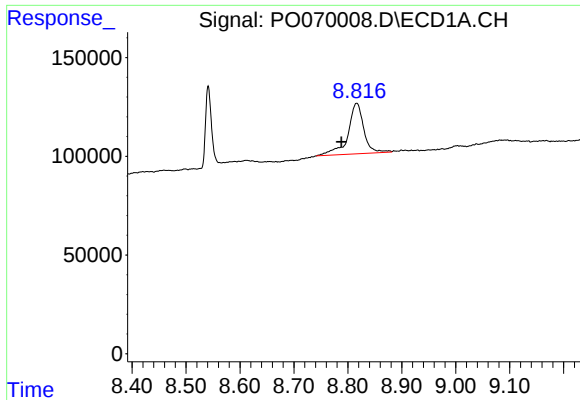
#40 AR-1262-5

R.T.: 9.455 min  
Delta R.T.: 0.026 min  
Response: 53762  
Conc: 22.36 ng/ml



#40 AR-1262-5

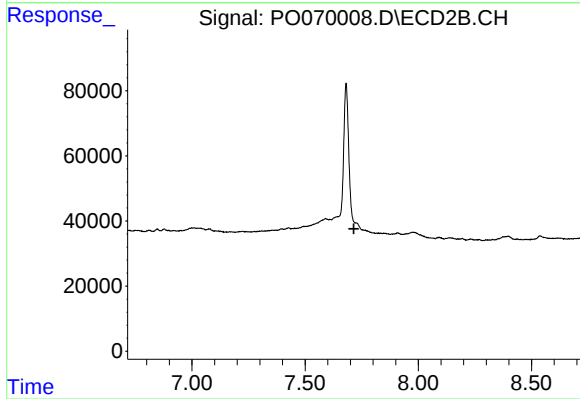
R.T.: 0.000 min  
Exp R.T. : 8.274 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

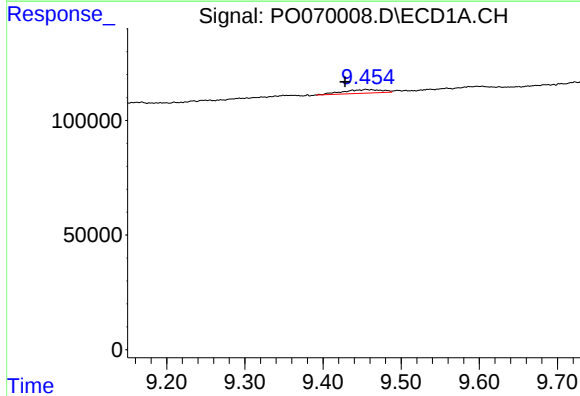
R.T.: 8.816 min  
Delta R.T.: 0.028 min  
Response: 520888  
Conc: 65.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



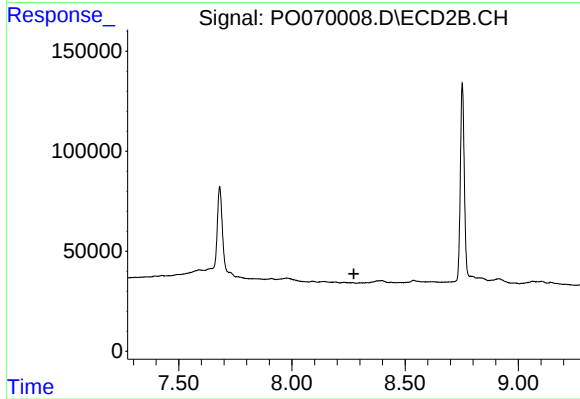
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.716 min  
Response: 0  
Conc: N.D.



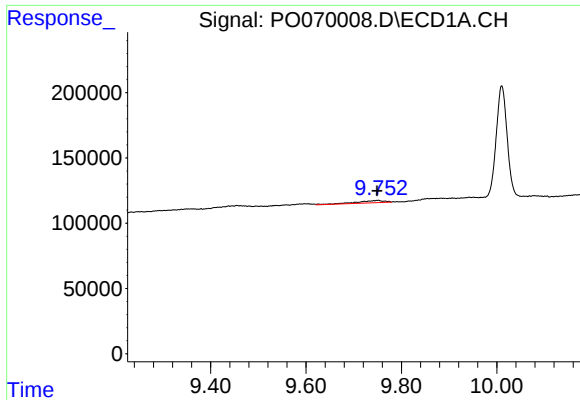
#44 AR-1268-4

R.T.: 9.455 min  
Delta R.T.: 0.026 min  
Response: 53762  
Conc: 20.19 ng/ml



#44 AR-1268-4

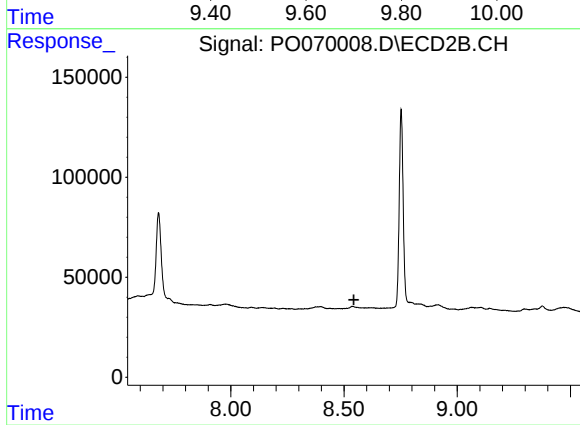
R.T.: 0.000 min  
Exp R.T. : 8.274 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min  
Delta R.T.: 0.003 min  
Response: 66123  
Conc: 3.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.544 min  
Response: 0  
Conc: N.D.