

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO123020\  
 Data File : PO074301.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Dec 2020 17:18  
 Operator : DD\AJ  
 Sample : L5235-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 03:58:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:16:32 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... | 4.931  | 3.989  | 2283996 | 1299327 | 22.400  | 22.648    |
| 2)                          | SA Decachlor... | 10.951 | 9.247  | 1792113 | 929618  | 18.402  | 17.292    |
|                             |                 |        |        |         |         |         |           |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.273f | 5.260f | 279461  | 96998   | 70.562  | 40.743 #  |
| 4)                          | L1 AR-1016-2    | 6.273  | 5.260  | 279461  | 96998   | 50.521  | 29.172 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.443  | 0       | 240237  | N.D.    | 135.031 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.497  | 0       | 253349  | N.D.    | 173.121 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.725  | 0       | 66077   | N.D.    | 36.473 #  |
| 8)                          | L2 AR-1221-1    | 5.185  | 0.000  | 182215  | 0       | 164.719 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.314f | 0       | 50885   | N.D.    | 98.927 #  |
| 12)                         | L3 AR-1232-2    | 5.979f | 5.260  | 371757  | 96998   | 322.460 | 67.236 #  |
| 13)                         | L3 AR-1232-3    | 6.273  | 5.443  | 279461  | 240237  | 117.178 | 313.819 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.546  | 0       | 168753  | N.D.    | 256.140 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.725  | 0       | 66077   | N.D.    | 91.135 #  |
| 16)                         | L4 AR-1242-1    | 6.273  | 5.260f | 279461  | 96998   | 97.272  | 57.094 #  |
| 17)                         | L4 AR-1242-2    | 6.273  | 5.260  | 279461  | 96998   | 70.050  | 40.897 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.443  | 0       | 240237  | N.D.    | 187.482 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.546  | 0       | 168753  | N.D.    | 139.169 # |
| 20)                         | L4 AR-1242-5    | 7.238  | 6.105  | 172462  | 118686  | 77.433  | 75.425    |
| 21)                         | L5 AR-1248-1    | 6.273f | 5.260f | 279461  | 96998   | 129.339 | 74.075 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.497  | 0       | 253349  | N.D.    | 142.542 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.546  | 0       | 168753  | N.D.    | 94.026 #  |
| 24)                         | L5 AR-1248-4    | 7.200  | 5.725  | 429938  | 66077   | 107.129 | 30.642 #  |
| 25)                         | L5 AR-1248-5    | 7.238  | 6.145  | 172462  | 72281   | 45.378  | 31.446 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.105  | 0       | 118686  | N.D.    | 34.315 #  |
| 27)                         | L6 AR-1254-2    | 7.404  | 0.000  | 312431  | 0       | 51.988  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.787  | 0.000  | 76570   | 0       | 12.746  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.509  | 7.341  | 190050  | 71761   | 37.221  | 15.638 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.813  | 0       | 39399   | N.D.    | 11.435 #  |
| 32)                         | L7 AR-1260-2    | 8.212  | 7.010  | 192989  | 43194   | 30.152  | 9.148 #   |
| 34)                         | L7 AR-1260-4    | 8.811  | 0.000  | 43294   | 0       | 8.521   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.138  | 7.889  | 132381  | 74826   | 10.893  | 8.713     |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.341  | 0       | 71761   | N.D.    | 29.711 #  |
| 37)                         | L8 AR-1262-2    | 9.138  | 7.889  | 132381  | 74826   | 10.284  | 8.260     |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.236  | 0       | 63507   | N.D.    | 10.452 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.236  | 0       | 63507   | N.D.    | 7.234 #   |
| -----                       |                 |        |        |         |         |         |           |

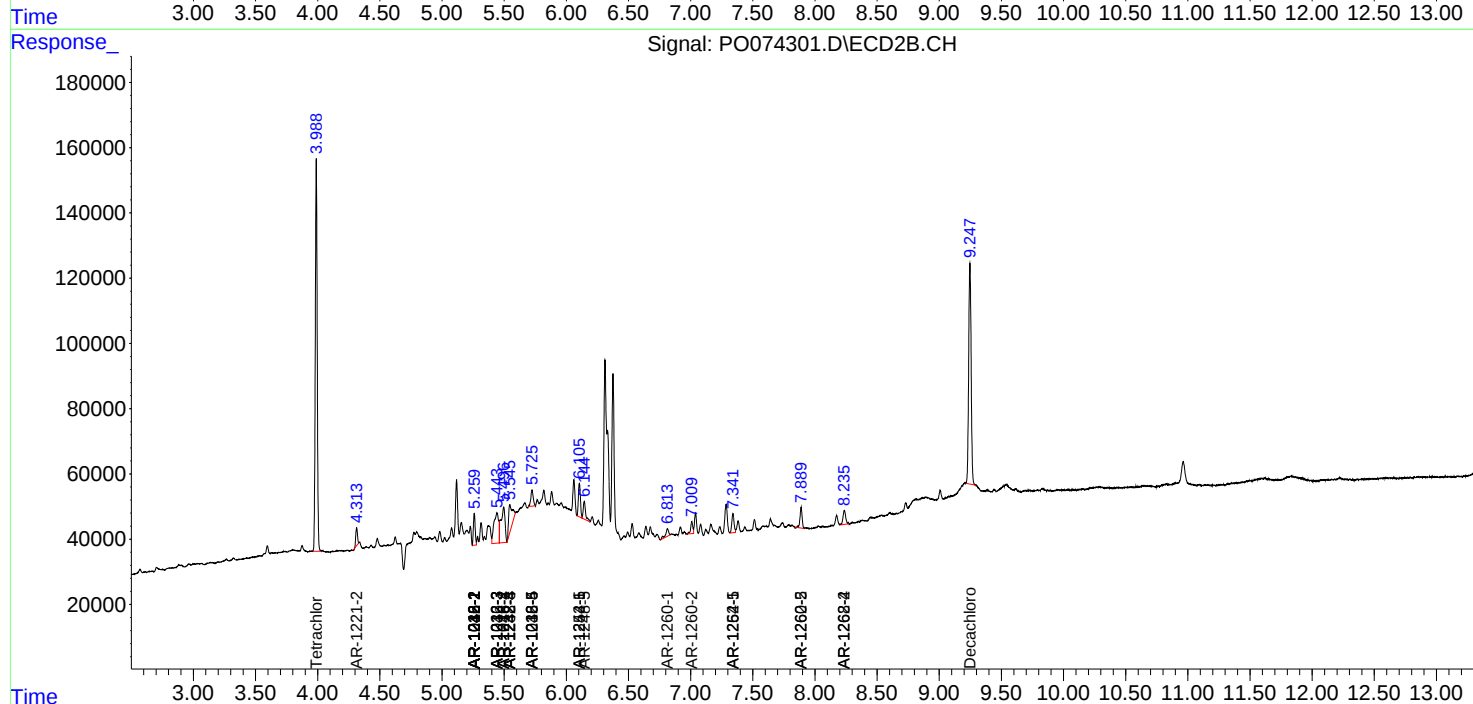
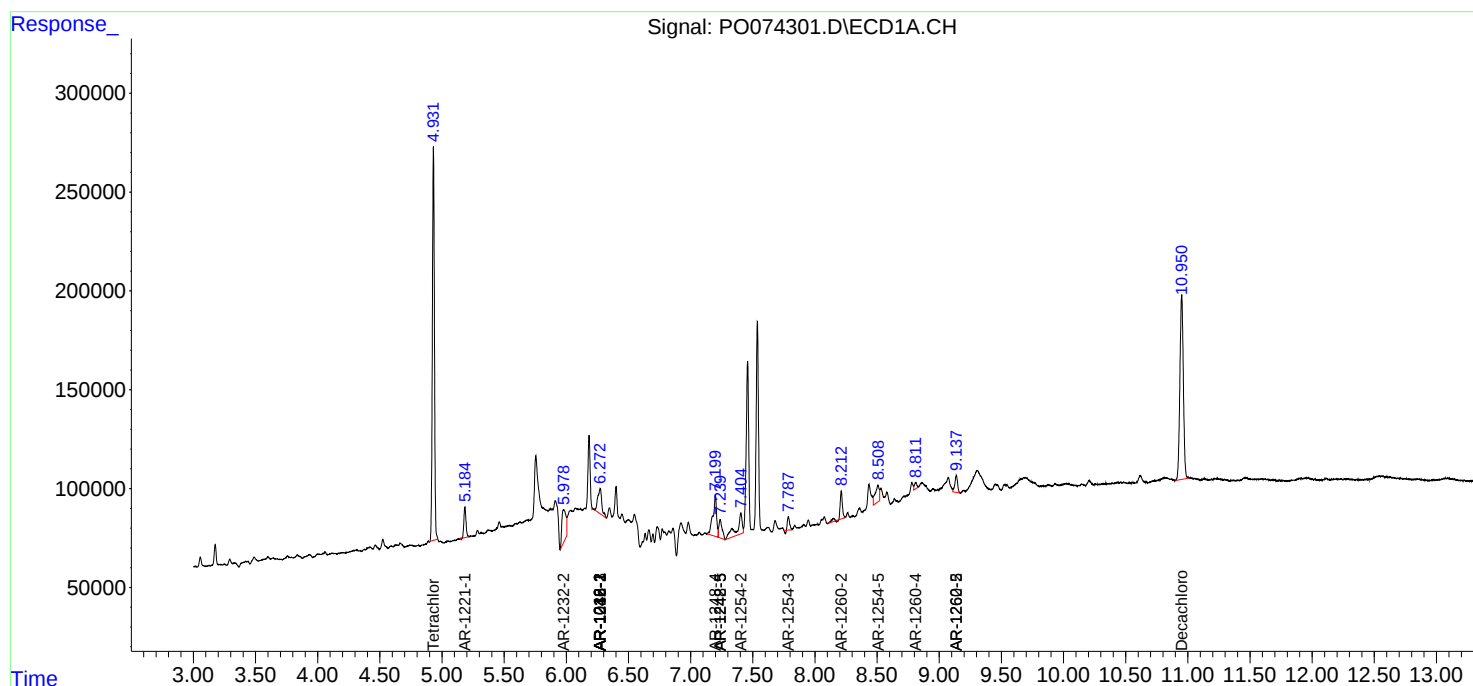
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

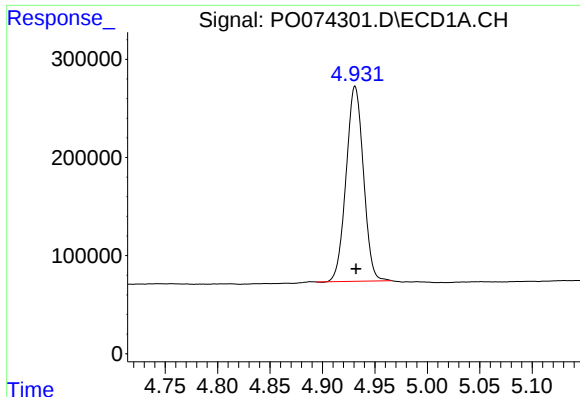
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO123020\  
Data File : PO074301.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Dec 2020 17:18  
Operator : DD\AJ  
Sample : L5235-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 03:58:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:16:32 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

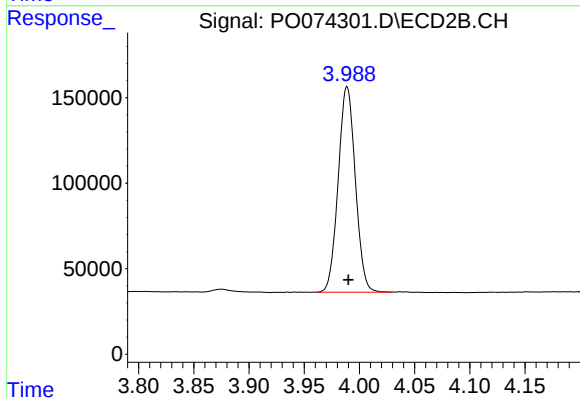




#1 Tetrachloro-m-xylene

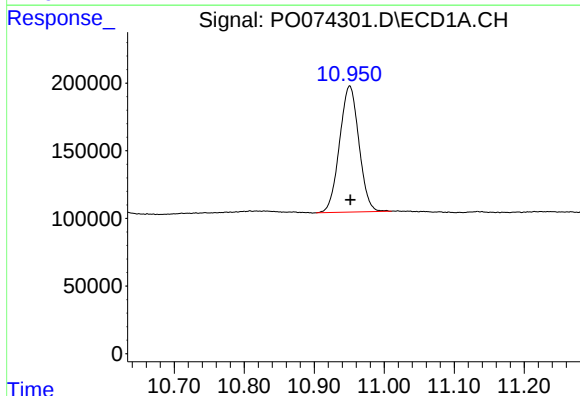
R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 2283996  
Conc: 22.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



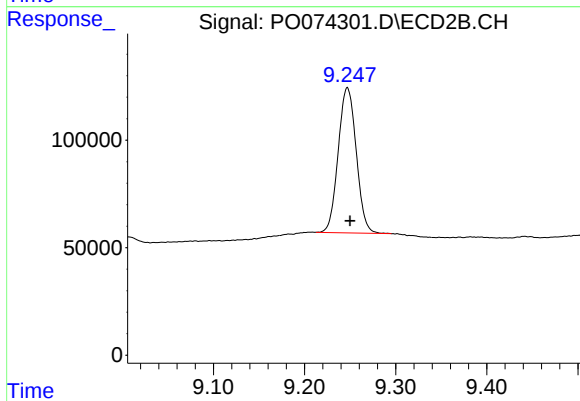
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: -0.001 min  
Response: 1299327  
Conc: 22.65 ng/ml



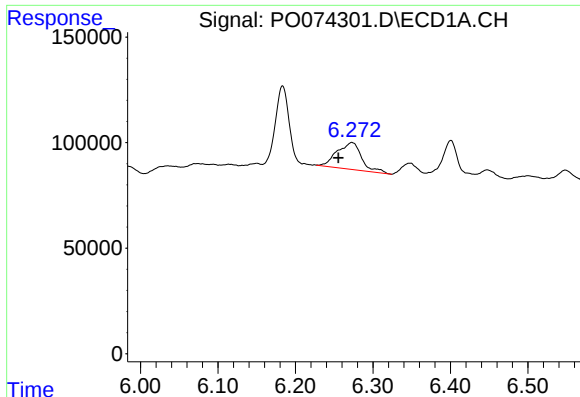
#2 Decachlorobiphenyl

R.T.: 10.951 min  
Delta R.T.: -0.001 min  
Response: 1792113  
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

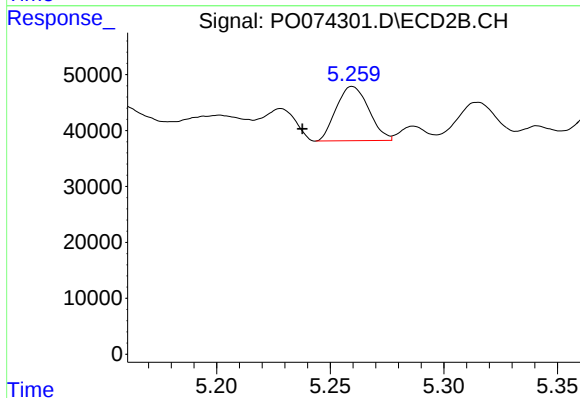
R.T.: 9.247 min  
Delta R.T.: -0.003 min  
Response: 929618  
Conc: 17.29 ng/ml



#3 AR-1016-1

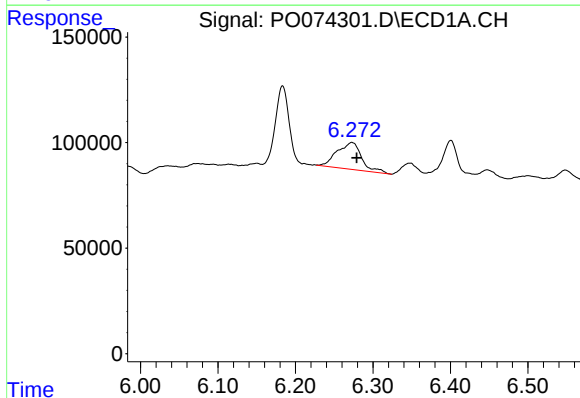
R.T.: 6.273 min  
Delta R.T.: 0.018 min  
Response: 279461  
Conc: 70.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



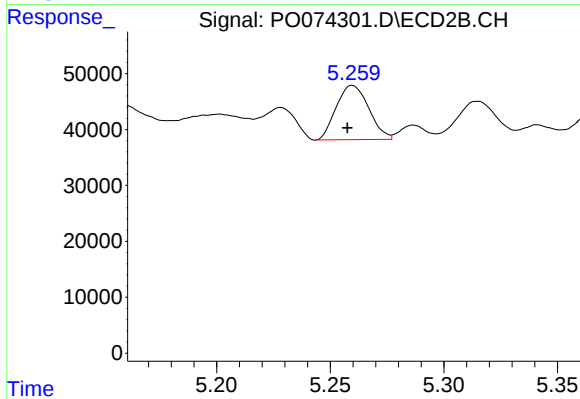
#3 AR-1016-1

R.T.: 5.260 min  
Delta R.T.: 0.022 min  
Response: 96998  
Conc: 40.74 ng/ml



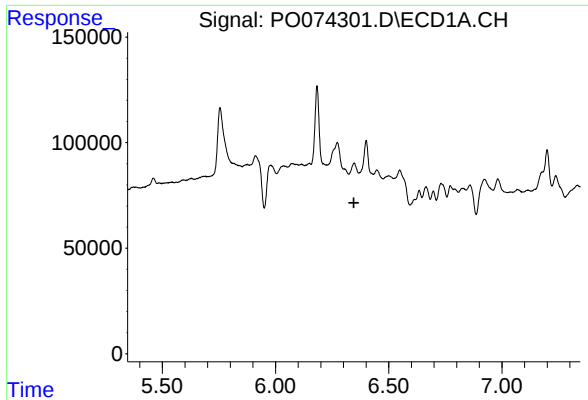
#4 AR-1016-2

R.T.: 6.273 min  
Delta R.T.: -0.006 min  
Response: 279461  
Conc: 50.52 ng/ml



#4 AR-1016-2

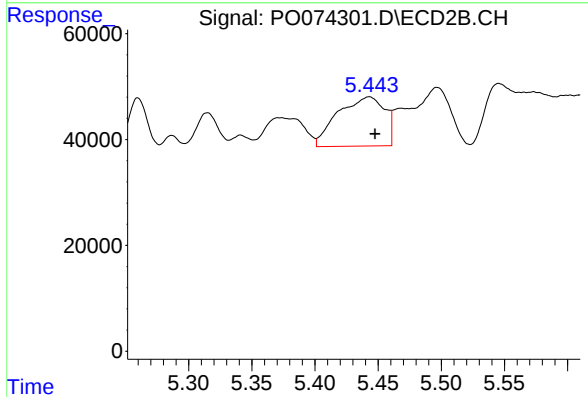
R.T.: 5.260 min  
Delta R.T.: 0.002 min  
Response: 96998  
Conc: 29.17 ng/ml



#5 AR-1016-3

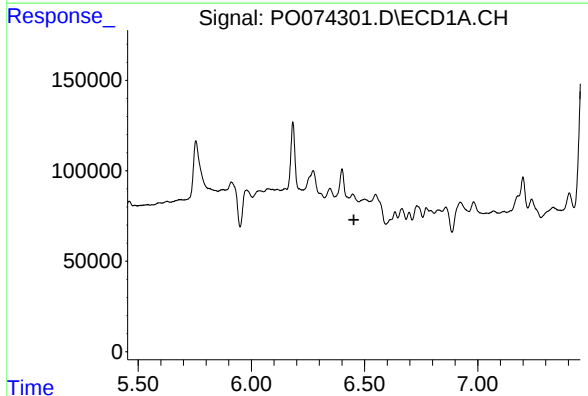
R.T.: 0.000 min  
Exp R.T.: 6.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



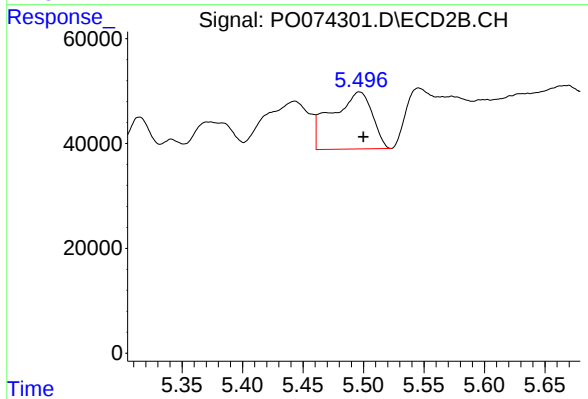
#5 AR-1016-3

R.T.: 5.443 min  
Delta R.T.: -0.005 min  
Response: 240237  
Conc: 135.03 ng/ml



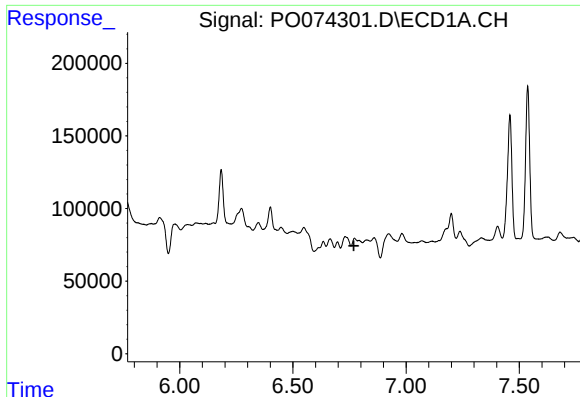
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

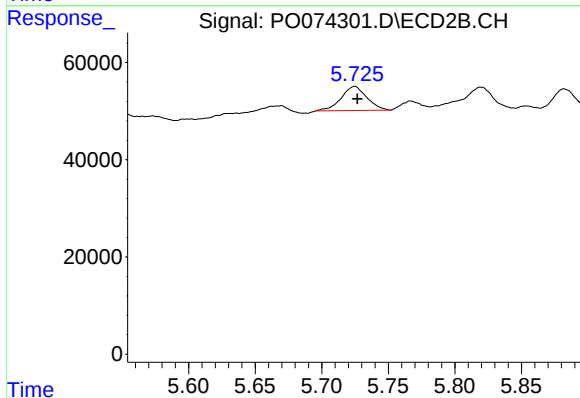
R.T.: 5.497 min  
Delta R.T.: -0.003 min  
Response: 253349  
Conc: 173.12 ng/ml



#7 AR-1016-5

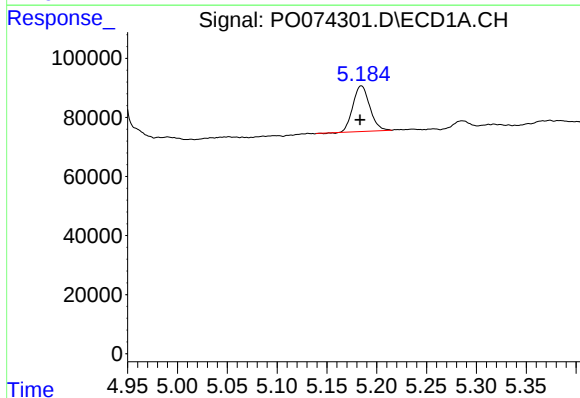
R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



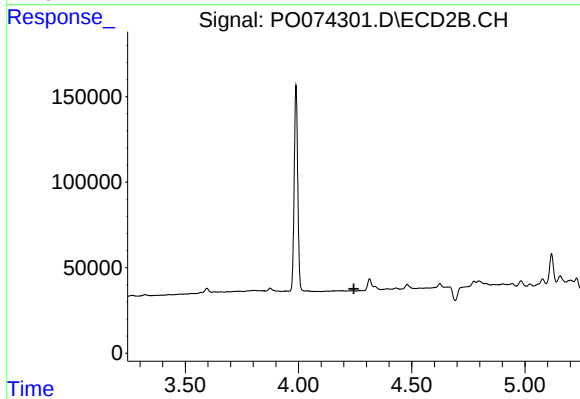
#7 AR-1016-5

R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 66077  
Conc: 36.47 ng/ml



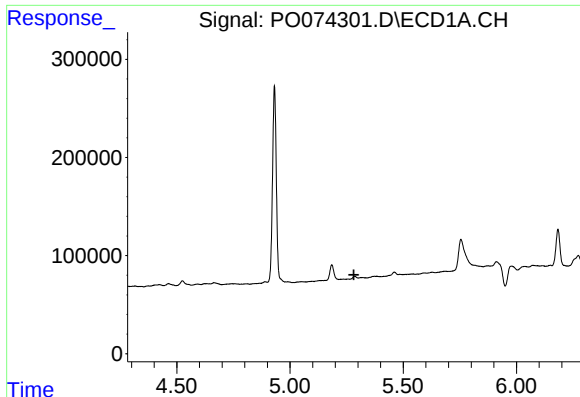
#8 AR-1221-1

R.T.: 5.185 min  
Delta R.T.: 0.001 min  
Response: 182215  
Conc: 164.72 ng/ml



#8 AR-1221-1

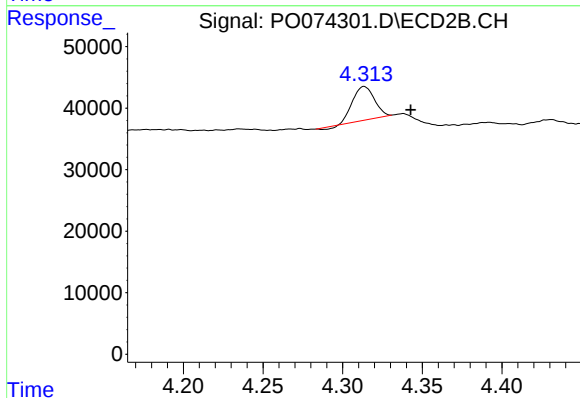
R.T.: 0.000 min  
Exp R.T.: 4.244 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

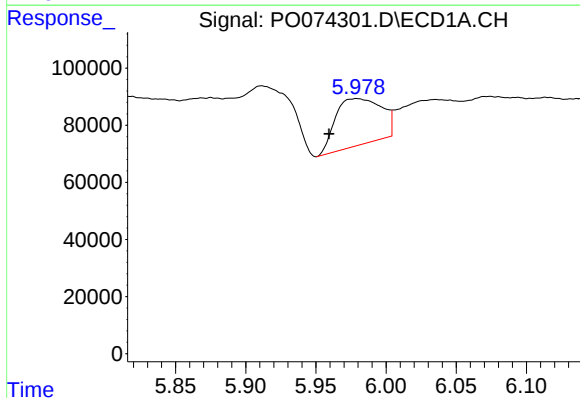
R.T.: 0.000 min  
Exp R.T.: 5.282 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



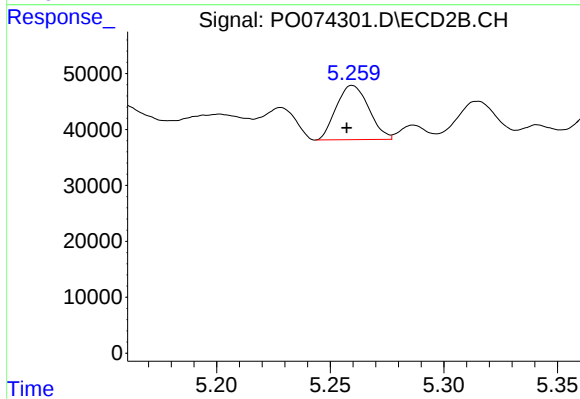
#9 AR-1221-2

R.T.: 4.314 min  
Delta R.T.: -0.029 min  
Response: 50885  
Conc: 98.93 ng/ml



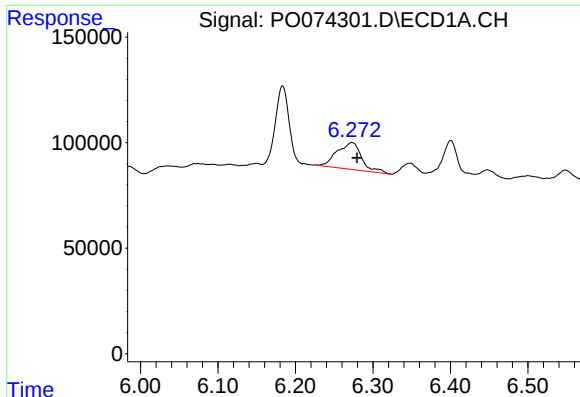
#12 AR-1232-2

R.T.: 5.979 min  
Delta R.T.: 0.019 min  
Response: 371757  
Conc: 322.46 ng/ml



#12 AR-1232-2

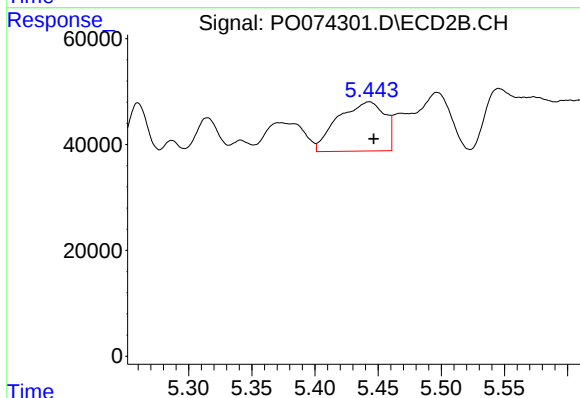
R.T.: 5.260 min  
Delta R.T.: 0.002 min  
Response: 96998  
Conc: 67.24 ng/ml



#13 AR-1232-3

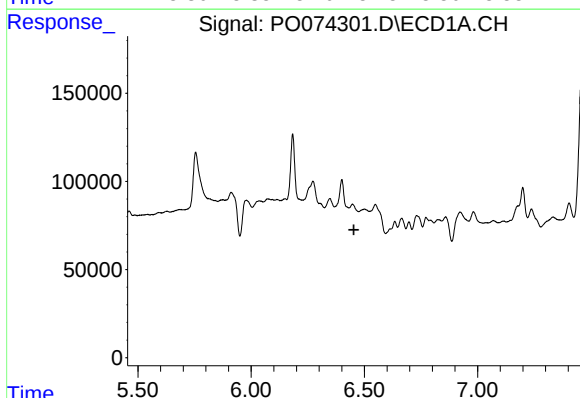
R.T.: 6.273 min  
Delta R.T.: -0.006 min  
Response: 279461  
Conc: 117.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



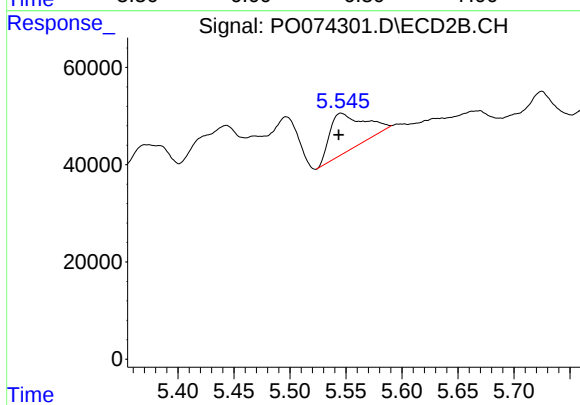
#13 AR-1232-3

R.T.: 5.443 min  
Delta R.T.: -0.004 min  
Response: 240237  
Conc: 313.82 ng/ml



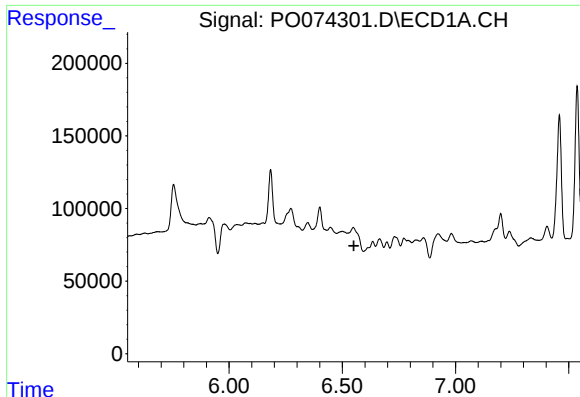
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.453 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

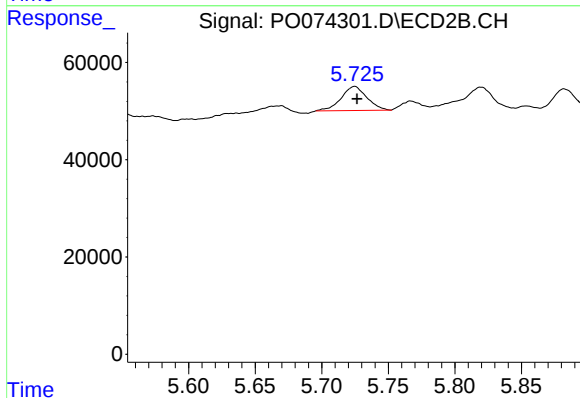
R.T.: 5.546 min  
Delta R.T.: 0.002 min  
Response: 168753  
Conc: 256.14 ng/ml



#15 AR-1232-5

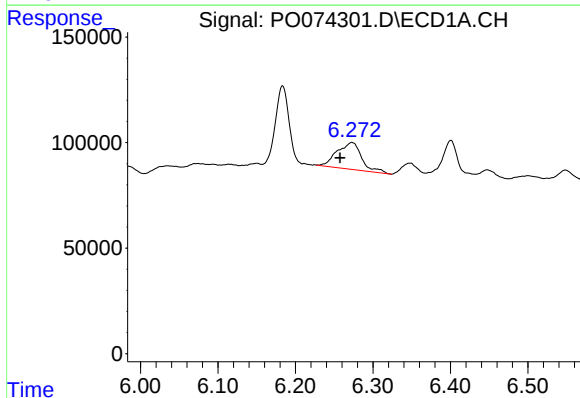
R.T.: 0.000 min  
Exp R.T.: 6.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



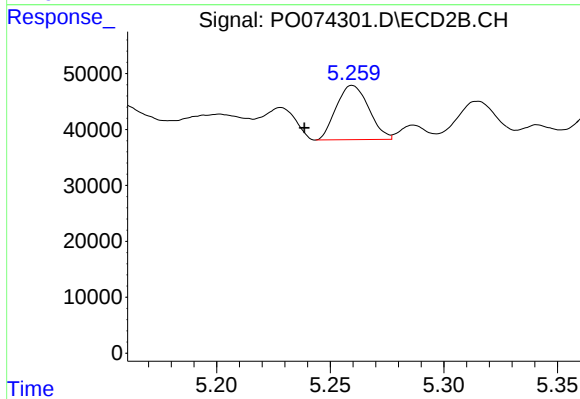
#15 AR-1232-5

R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 66077  
Conc: 91.14 ng/ml



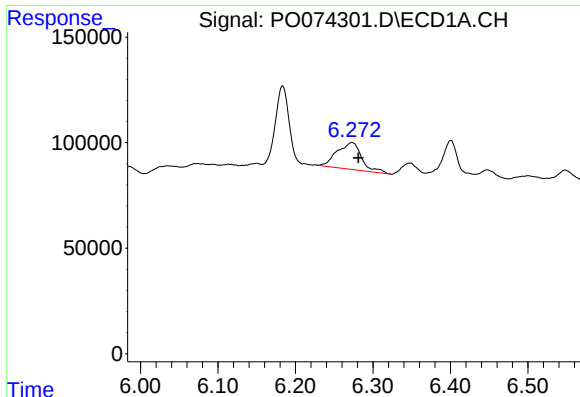
#16 AR-1242-1

R.T.: 6.273 min  
Delta R.T.: 0.015 min  
Response: 279461  
Conc: 97.27 ng/ml



#16 AR-1242-1

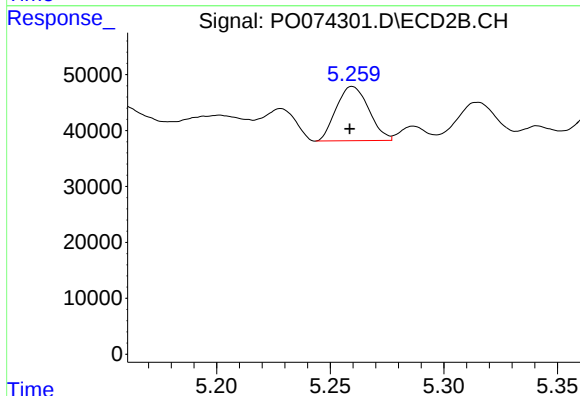
R.T.: 5.260 min  
Delta R.T.: 0.021 min  
Response: 96998  
Conc: 57.09 ng/ml



#17 AR-1242-2

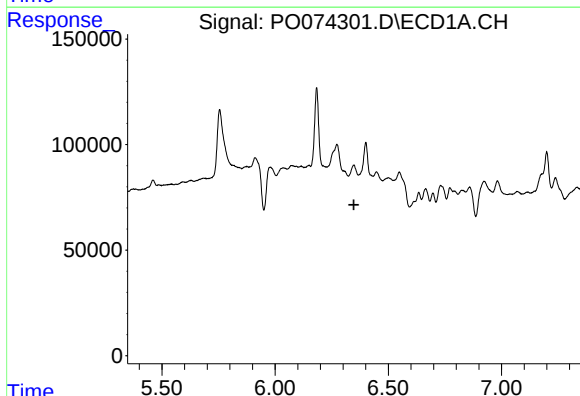
R.T.: 6.273 min  
Delta R.T.: -0.009 min  
Response: 279461  
Conc: 70.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



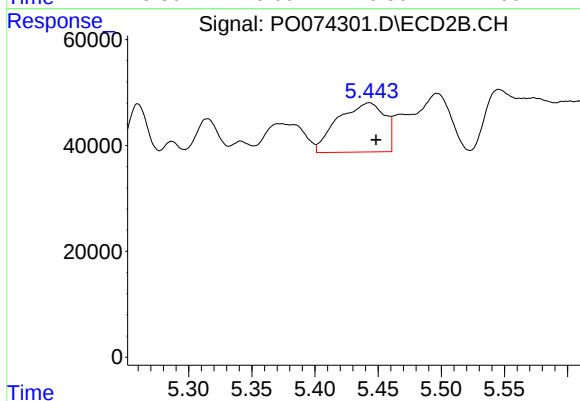
#17 AR-1242-2

R.T.: 5.260 min  
Delta R.T.: 0.001 min  
Response: 96998  
Conc: 40.90 ng/ml



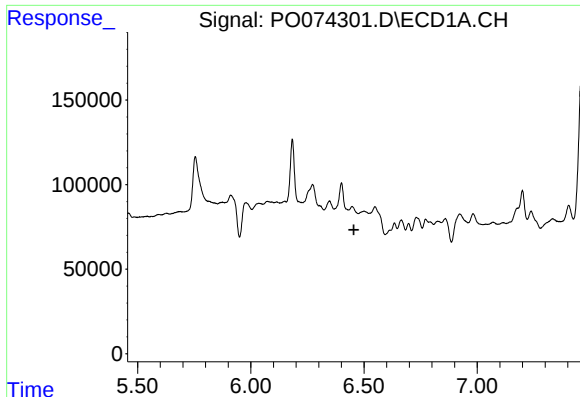
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

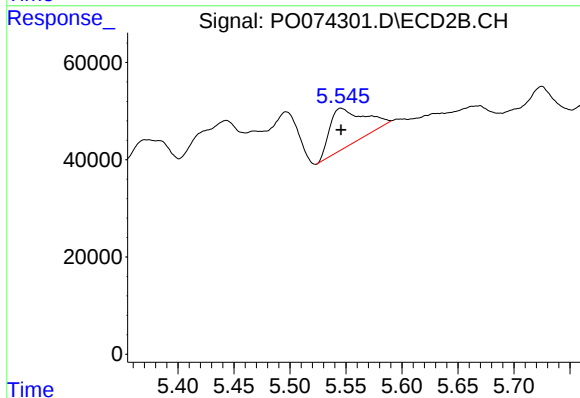
R.T.: 5.443 min  
Delta R.T.: -0.005 min  
Response: 240237  
Conc: 187.48 ng/ml



#19 AR-1242-4

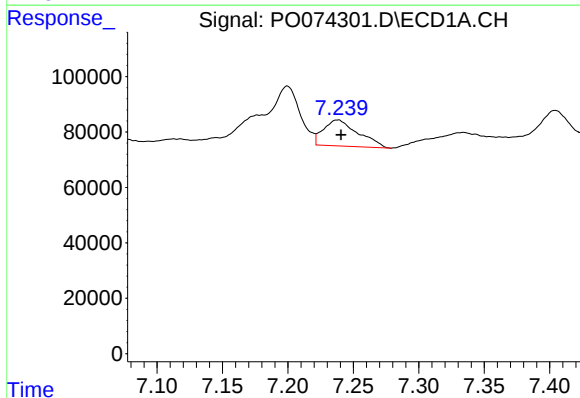
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



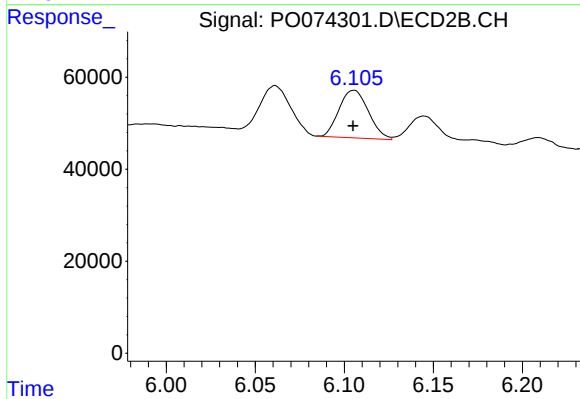
#19 AR-1242-4

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 168753  
Conc: 139.17 ng/ml



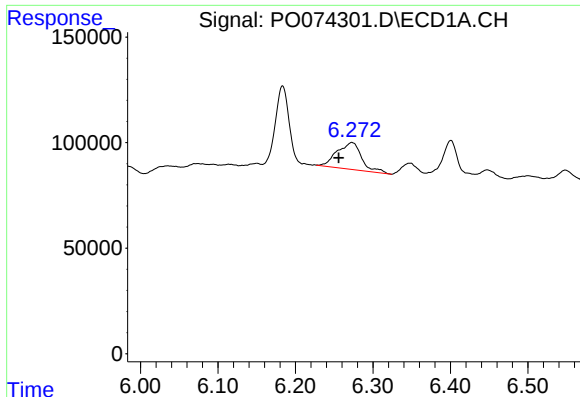
#20 AR-1242-5

R.T.: 7.238 min  
Delta R.T.: -0.002 min  
Response: 172462  
Conc: 77.43 ng/ml



#20 AR-1242-5

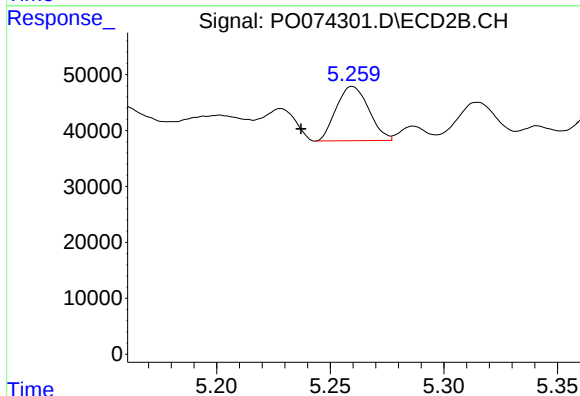
R.T.: 6.105 min  
Delta R.T.: 0.000 min  
Response: 118686  
Conc: 75.43 ng/ml



#21 AR-1248-1

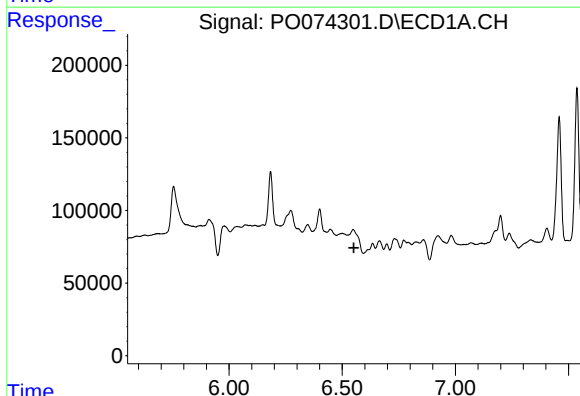
R.T.: 6.273 min  
Delta R.T.: 0.017 min  
Response: 279461  
Conc: 129.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



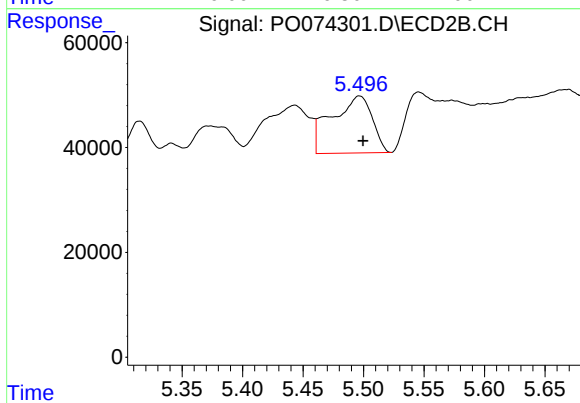
#21 AR-1248-1

R.T.: 5.260 min  
Delta R.T.: 0.023 min  
Response: 96998  
Conc: 74.08 ng/ml



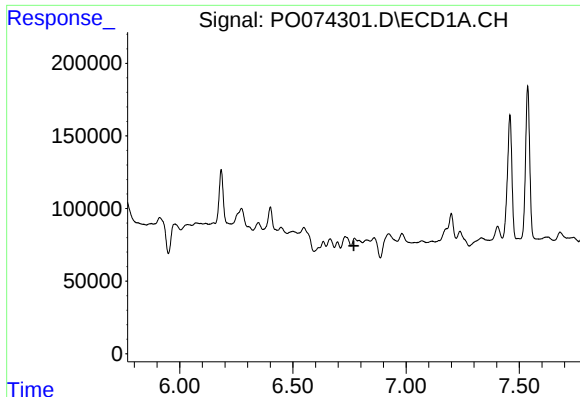
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.552 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

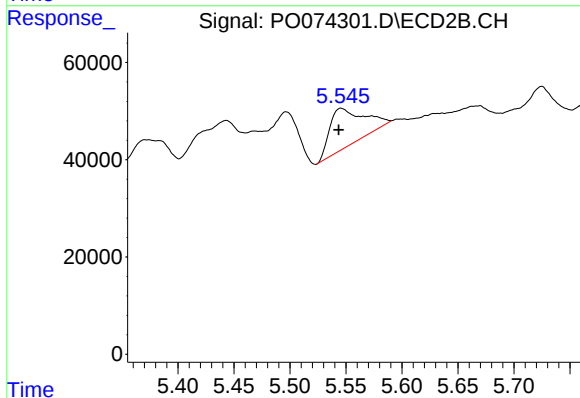
R.T.: 5.497 min  
Delta R.T.: -0.003 min  
Response: 253349  
Conc: 142.54 ng/ml



#23 AR-1248-3

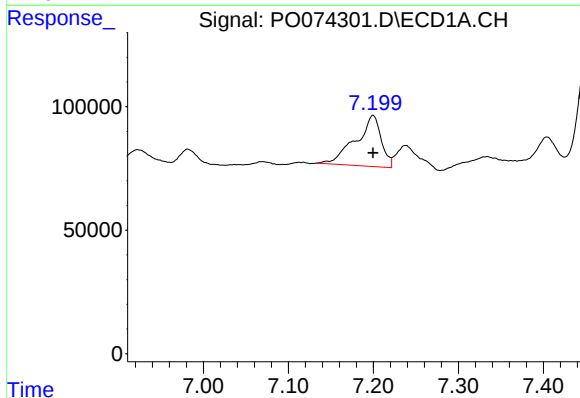
R.T.: 0.000 min  
Exp R.T.: 6.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



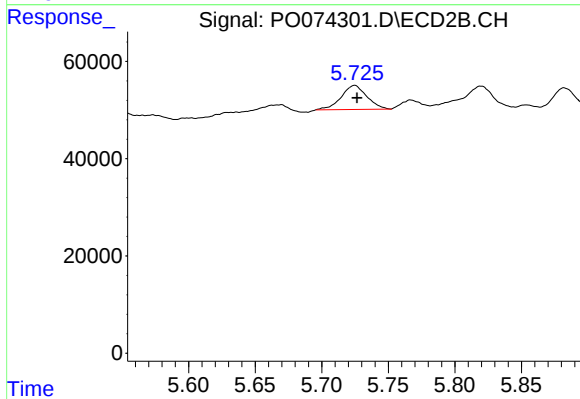
#23 AR-1248-3

R.T.: 5.546 min  
Delta R.T.: 0.002 min  
Response: 168753  
Conc: 94.03 ng/ml



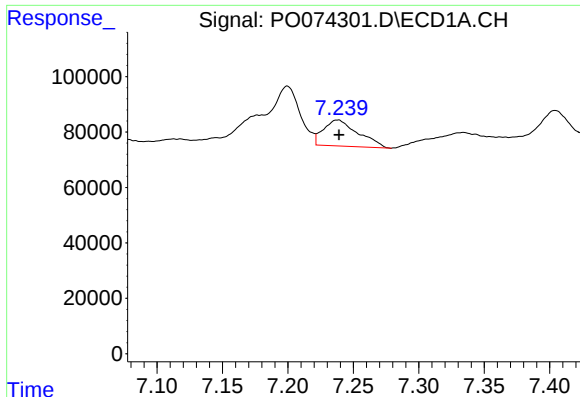
#24 AR-1248-4

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 429938  
Conc: 107.13 ng/ml



#24 AR-1248-4

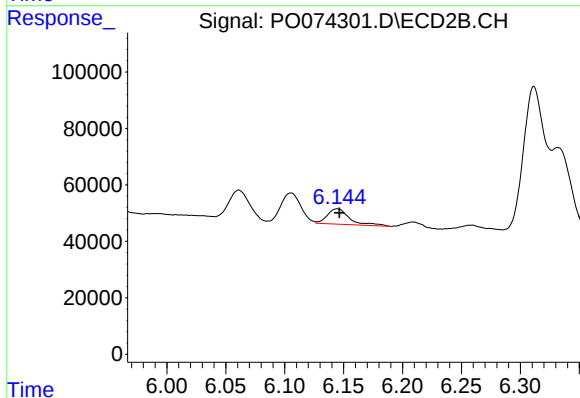
R.T.: 5.725 min  
Delta R.T.: -0.002 min  
Response: 66077  
Conc: 30.64 ng/ml



#25 AR-1248-5

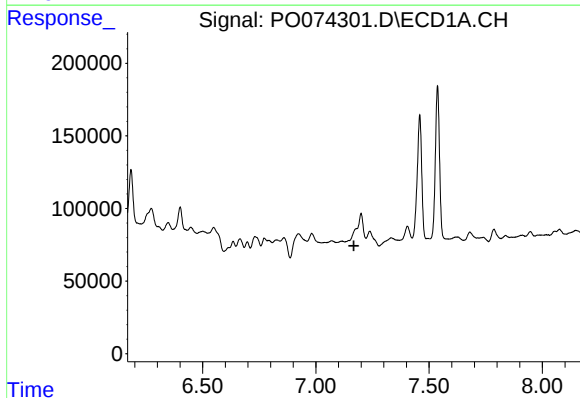
R.T.: 7.238 min  
Delta R.T.: -0.001 min  
Response: 172462  
Conc: 45.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



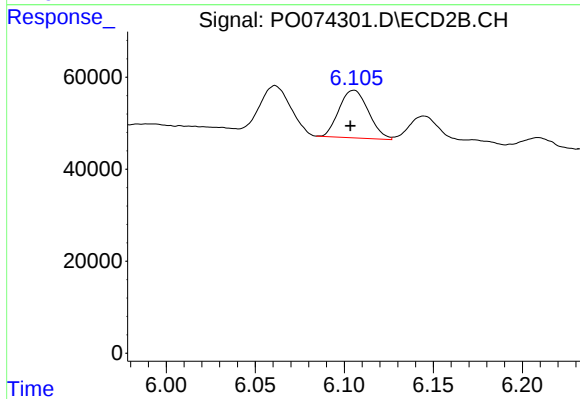
#25 AR-1248-5

R.T.: 6.145 min  
Delta R.T.: -0.002 min  
Response: 72281  
Conc: 31.45 ng/ml



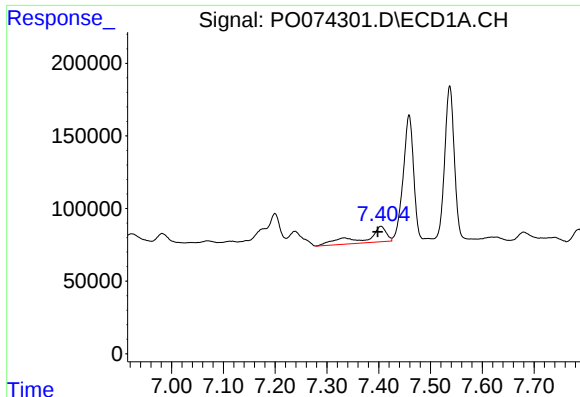
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.168 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

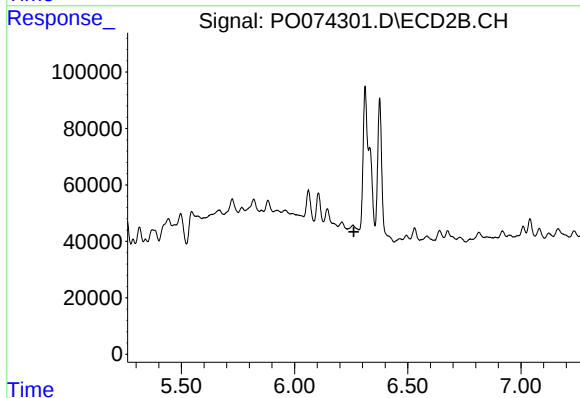
R.T.: 6.105 min  
Delta R.T.: 0.002 min  
Response: 118686  
Conc: 34.32 ng/ml



#27 AR-1254-2

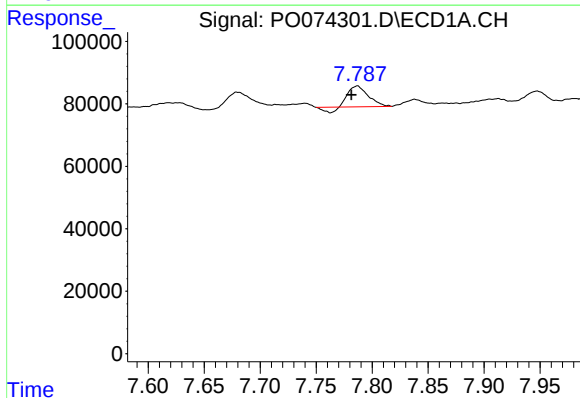
R.T.: 7.404 min  
Delta R.T.: 0.006 min  
Response: 312431  
Conc: 51.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



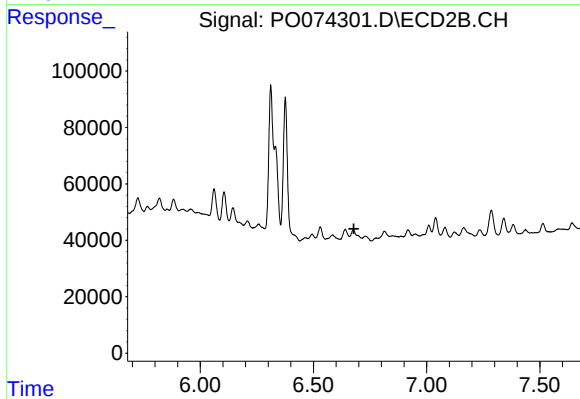
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.262 min  
Response: 0  
Conc: N.D.



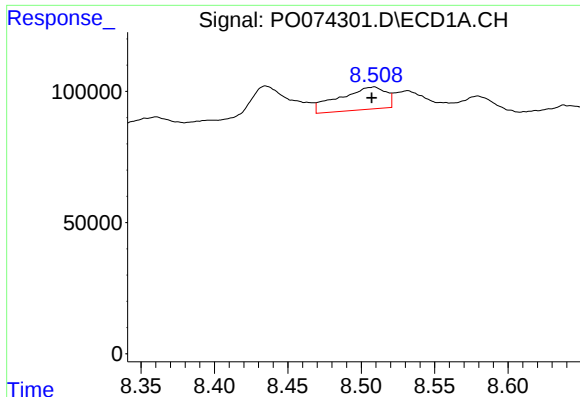
#28 AR-1254-3

R.T.: 7.787 min  
Delta R.T.: 0.005 min  
Response: 76570  
Conc: 12.75 ng/ml



#28 AR-1254-3

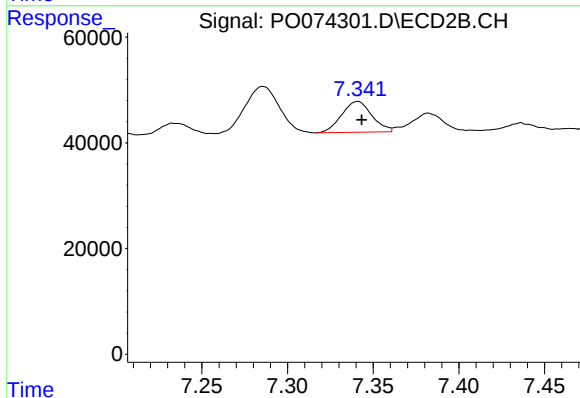
R.T.: 0.000 min  
Exp R.T. : 6.679 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

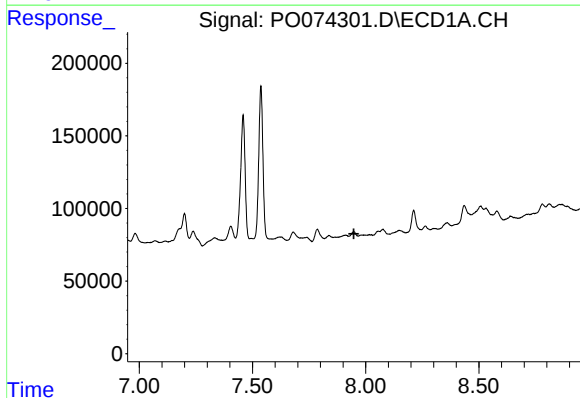
R.T.: 8.509 min  
Delta R.T.: 0.001 min  
Response: 190050  
Conc: 37.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



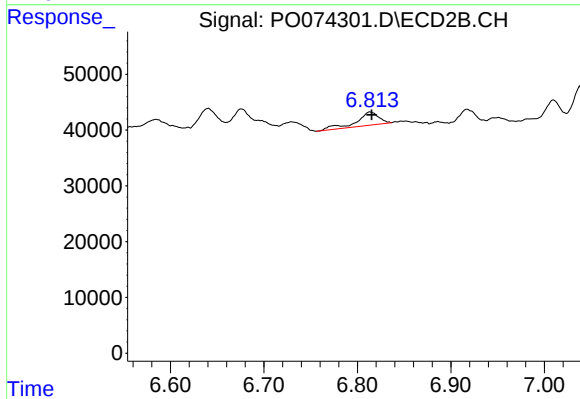
#30 AR-1254-5

R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 71761  
Conc: 15.64 ng/ml



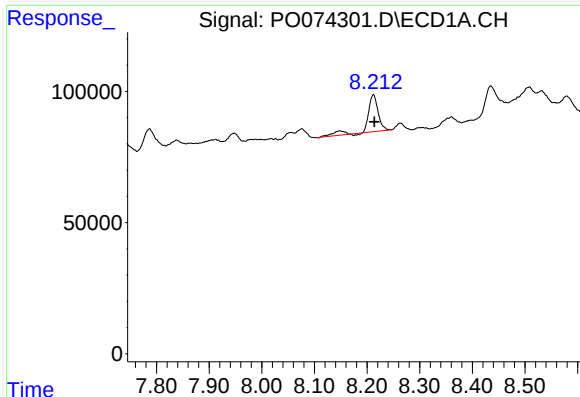
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.948 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

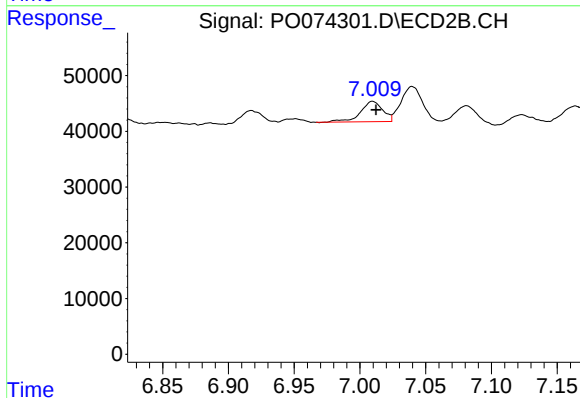
R.T.: 6.813 min  
Delta R.T.: -0.002 min  
Response: 39399  
Conc: 11.44 ng/ml



#32 AR-1260-2

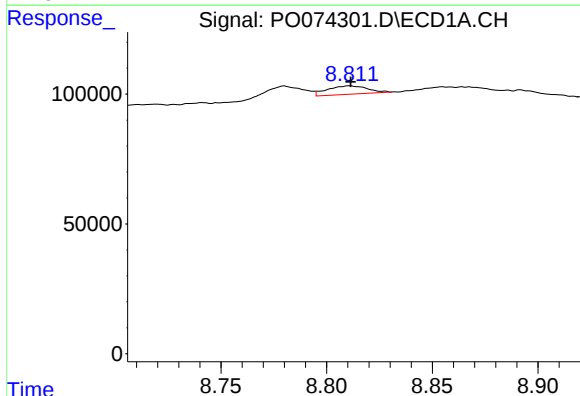
R.T.: 8.212 min  
Delta R.T.: -0.002 min  
Response: 192989  
Conc: 30.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



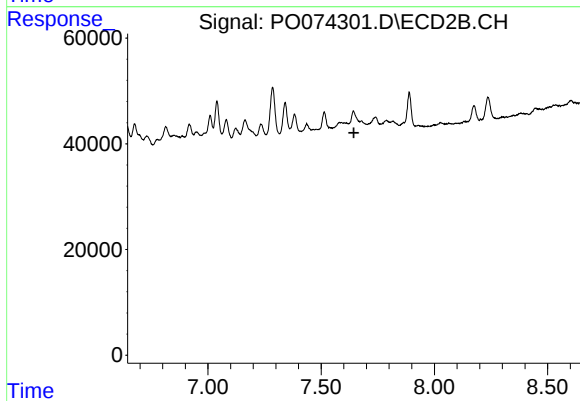
#32 AR-1260-2

R.T.: 7.010 min  
Delta R.T.: -0.003 min  
Response: 43194  
Conc: 9.15 ng/ml



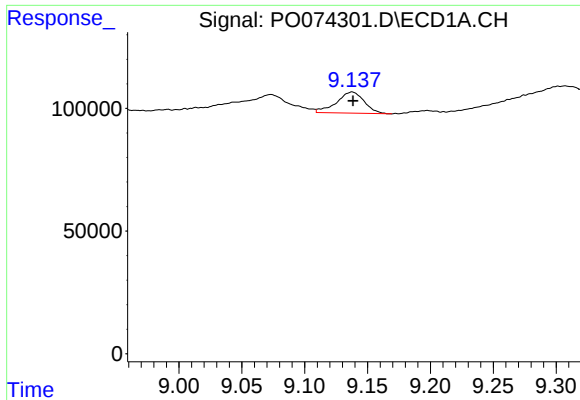
#34 AR-1260-4

R.T.: 8.811 min  
Delta R.T.: 0.000 min  
Response: 43294  
Conc: 8.52 ng/ml



#34 AR-1260-4

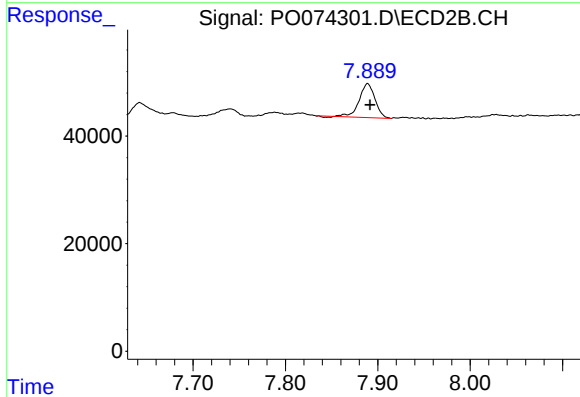
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

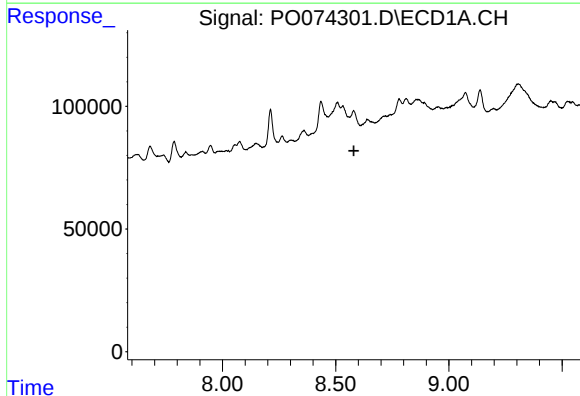
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 132381  
Conc: 10.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



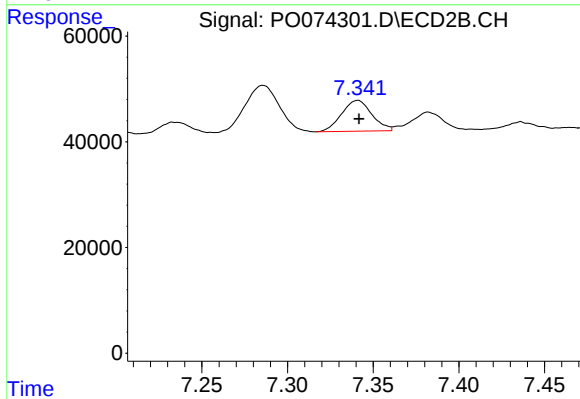
#35 AR-1260-5

R.T.: 7.889 min  
Delta R.T.: -0.002 min  
Response: 74826  
Conc: 8.71 ng/ml



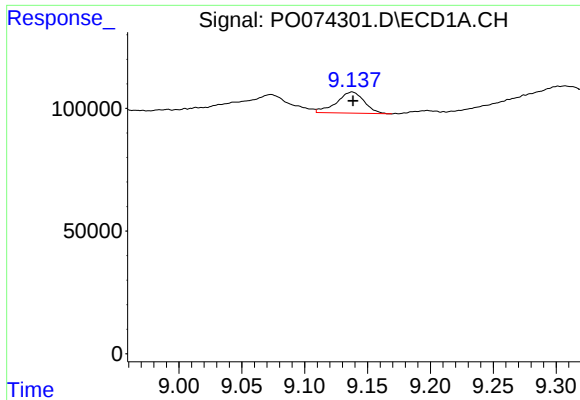
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.581 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

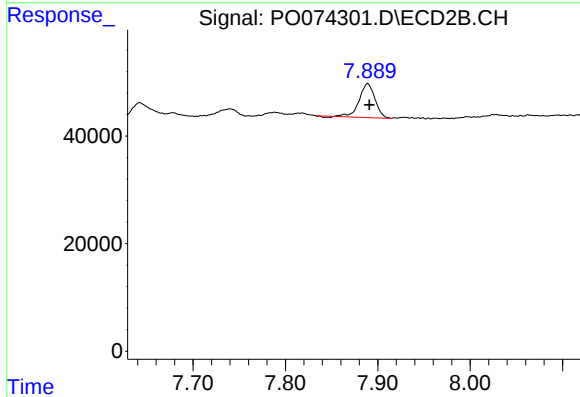
R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 71761  
Conc: 29.71 ng/ml



#37 AR-1262-2

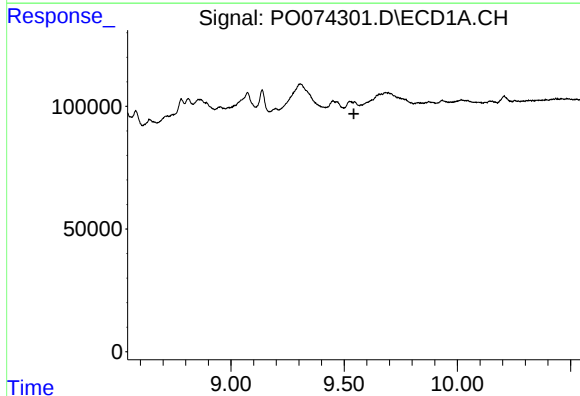
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 132381  
Conc: 10.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



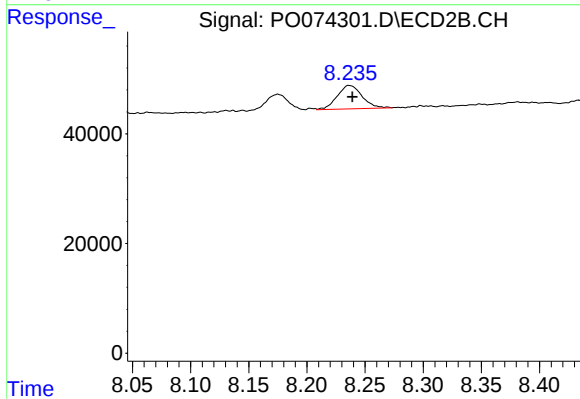
#37 AR-1262-2

R.T.: 7.889 min  
Delta R.T.: -0.002 min  
Response: 74826  
Conc: 8.26 ng/ml



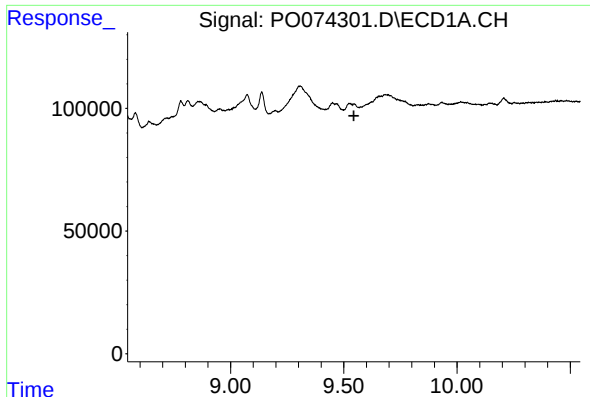
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.543 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

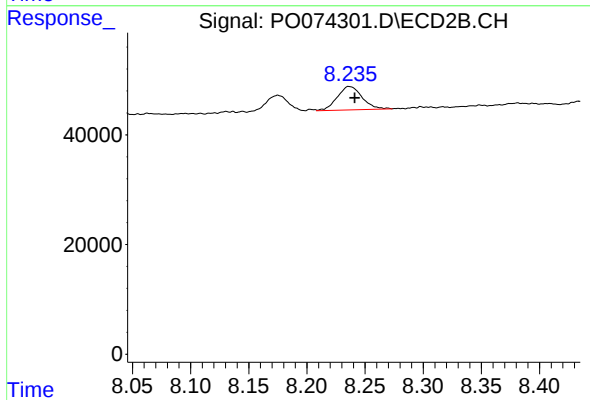
R.T.: 8.236 min  
Delta R.T.: -0.003 min  
Response: 63507  
Conc: 10.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.544 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.236 min  
Delta R.T.: -0.005 min  
Response: 63507  
Conc: 7.23 ng/ml