

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081120\  
 Data File : P0070482.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Aug 2020 19:38  
 Operator : DD\AJ  
 Sample : L3650-08 5X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 03:24:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 06 13:04:06 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  | 3.560  | 283319 | 225922 | 4.285   | 5.128    |
| 2)                          | SA Decachlor... | 10.009 | 8.753  | 445018 | 263394 | 5.197   | 4.745    |
| Target Compounds            |                 |        |        |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.704f | 4.760f | 134601 | 38474  | 46.617  | 19.108 # |
| 4)                          | L1 AR-1016-2    | 5.704  | 0.000  | 134601 | 0      | 32.548  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.633  | 0.000  | 22614  | 0      | 26.972  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.724  | 0.000  | 16656  | 0      | 26.476  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.803  | 0.000  | 7044   | 0      | 3.533   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.803  | 0.000  | 7044   | 0      | 4.681   | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.704  | 0.000  | 134601 | 0      | 75.485  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.957  | 0.000  | 62419  | 0      | 102.074 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.704f | 4.760f | 134601 | 38474  | 57.142  | 23.504 # |
| 17)                         | L4 AR-1242-2    | 5.704  | 0.000  | 134601 | 0      | 39.896  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.668f | 0      | 131275 | N.D.    | 78.701 # |
| 21)                         | L5 AR-1248-1    | 5.704f | 4.760f | 134601 | 38474  | 75.720  | 32.323 # |
| 22)                         | L5 AR-1248-2    | 5.957  | 0.000  | 62419  | 0      | 27.523  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.588f | 0.000  | 3472   | 0      | 1.021   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.668f | 0      | 131275 | N.D.    | 63.691 # |
| 26)                         | L6 AR-1254-1    | 6.588f | 5.668f | 3472   | 131275 | 0.976   | 37.486 # |
| 29)                         | L6 AR-1254-4    | 7.485f | 0.000  | 11732  | 0      | 2.249   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.892  | 0.000  | 17593  | 0      | 3.330   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.363  | 0      | 23003  | N.D.    | 7.124 #  |
| 35)                         | L7 AR-1260-5    | 8.519f | 0.000  | 26156  | 0      | 2.347   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.519f | 0.000  | 26156  | 0      | 2.076   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.852  | 0.000  | 26540  | 0      | 8.398   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.852  | 0.000  | 26540  | 0      | 1.951   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.019f | 7.983  | 43847  | 24997  | 3.768   | 3.108    |
| 45)                         | L9 AR-1268-5    | 9.735  | 8.561f | 6951   | 21346  | 0.221   | 0.975 #  |
| -----                       |                 |        |        |        |        |         |          |

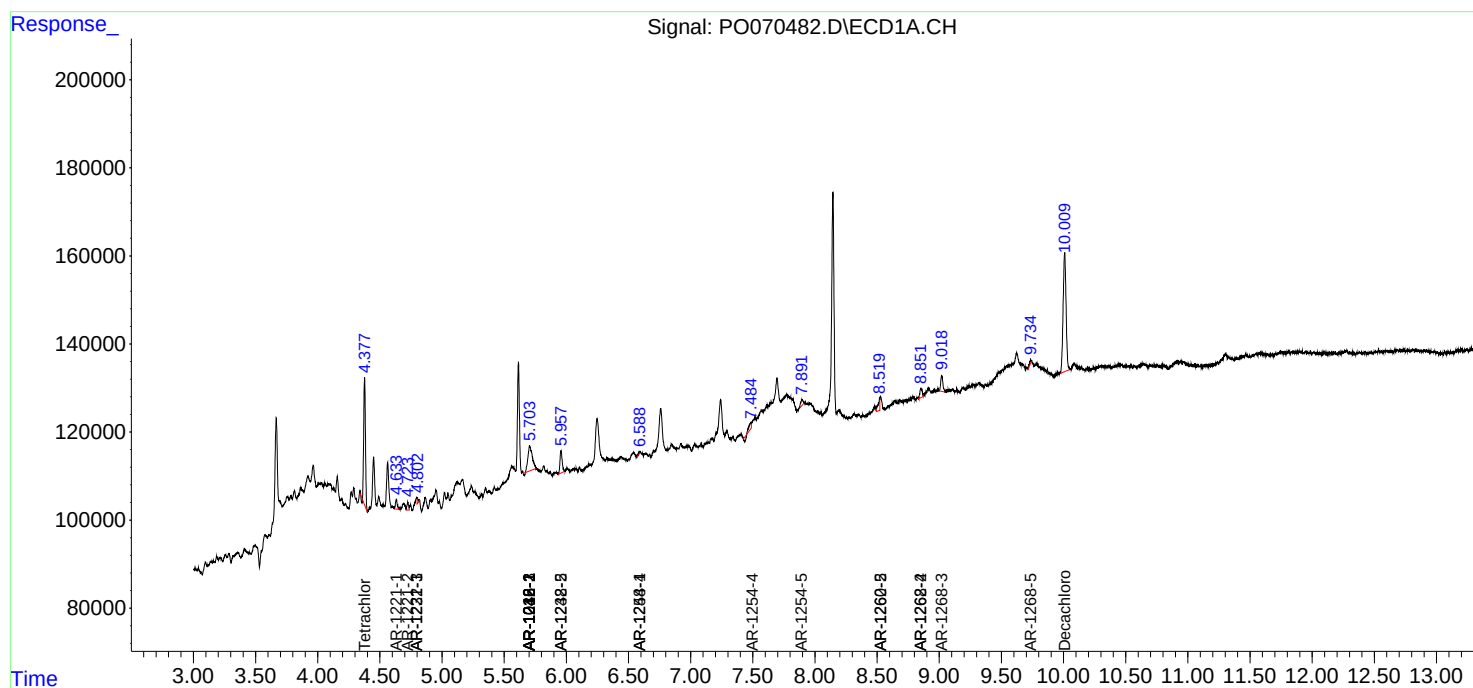
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

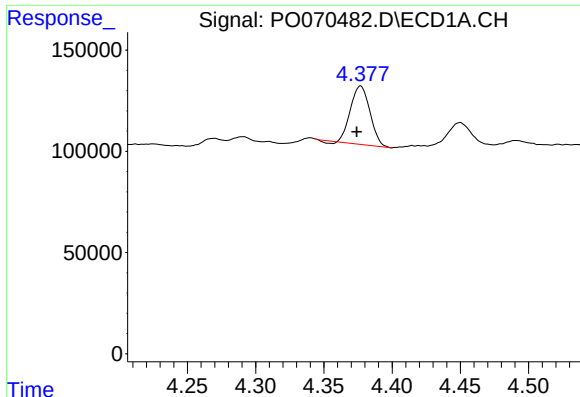
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081120\  
Data File : P0070482.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Aug 2020 19:38  
Operator : DD\AJ  
Sample : L3650-08 5X  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 03:24:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 06 13:04:06 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

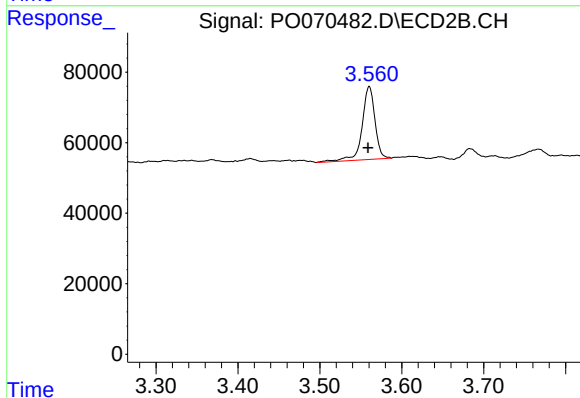




#1 Tetrachloro-m-xylene

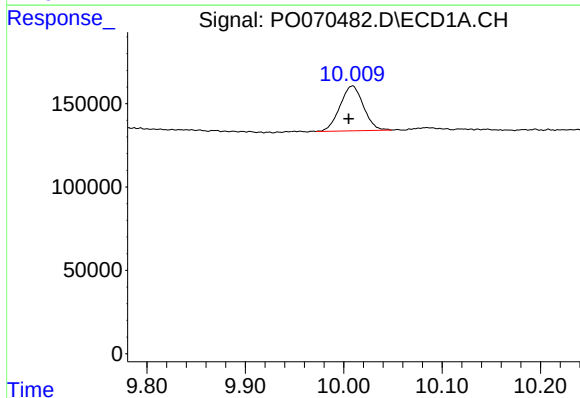
R.T.: 4.377 min  
Delta R.T.: 0.003 min  
Response: 283319  
Conc: 4.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



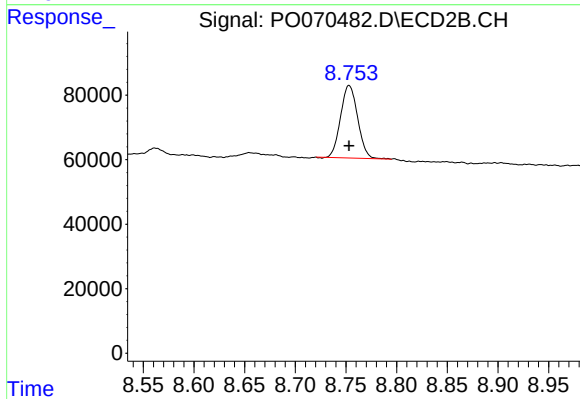
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.002 min  
Response: 225922  
Conc: 5.13 ng/ml



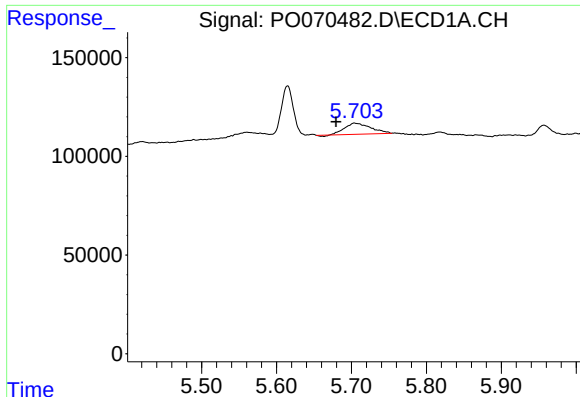
#2 Decachlorobiphenyl

R.T.: 10.009 min  
Delta R.T.: 0.004 min  
Response: 445018  
Conc: 5.20 ng/ml



#2 Decachlorobiphenyl

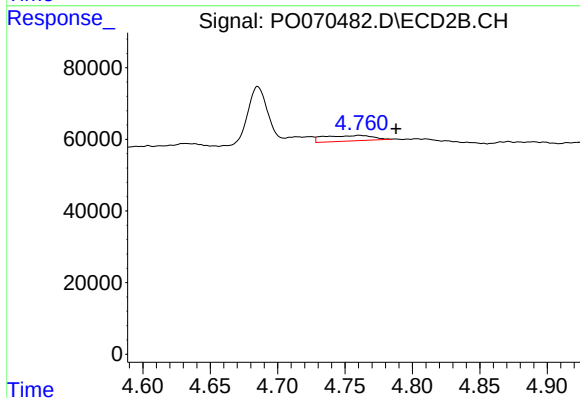
R.T.: 8.753 min  
Delta R.T.: 0.000 min  
Response: 263394  
Conc: 4.75 ng/ml



#3 AR-1016-1

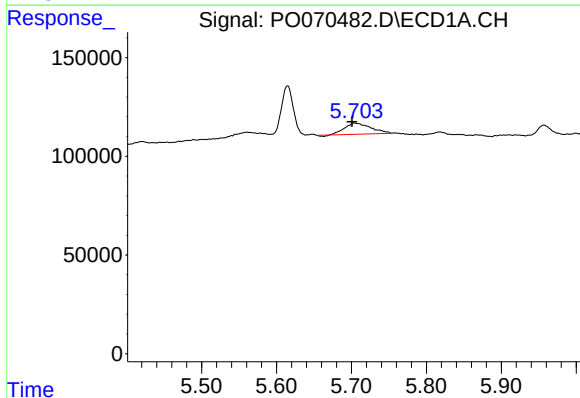
R.T.: 5.704 min  
Delta R.T.: 0.025 min  
Response: 134601  
Conc: 46.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



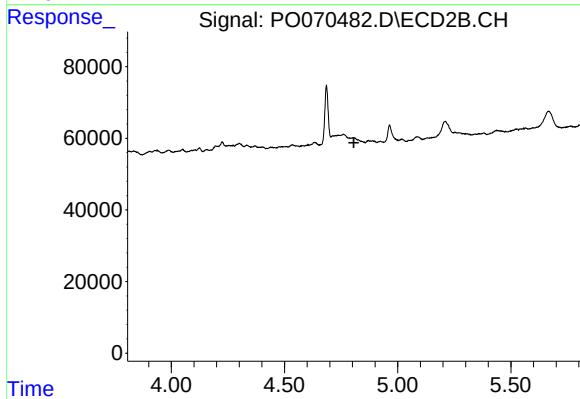
#3 AR-1016-1

R.T.: 4.760 min  
Delta R.T.: -0.027 min  
Response: 38474  
Conc: 19.11 ng/ml



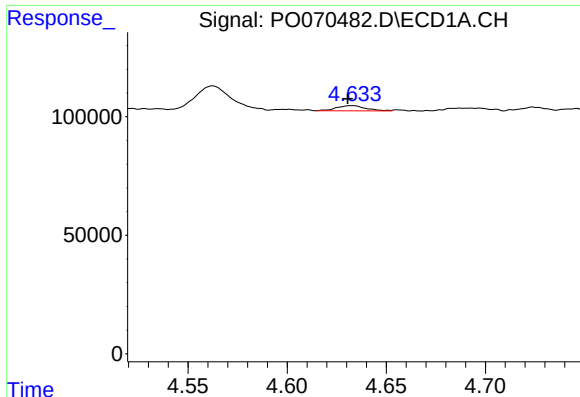
#4 AR-1016-2

R.T.: 5.704 min  
Delta R.T.: 0.003 min  
Response: 134601  
Conc: 32.55 ng/ml



#4 AR-1016-2

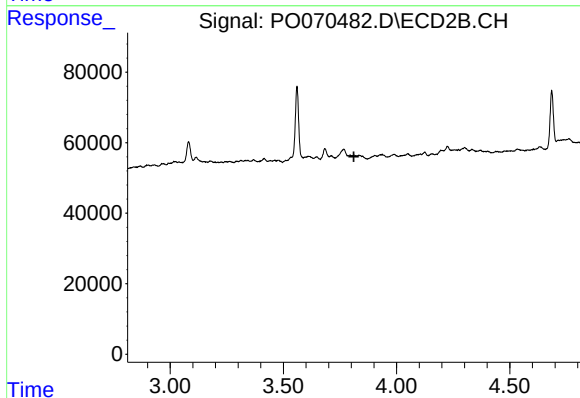
R.T.: 0.000 min  
Exp R.T.: 4.807 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

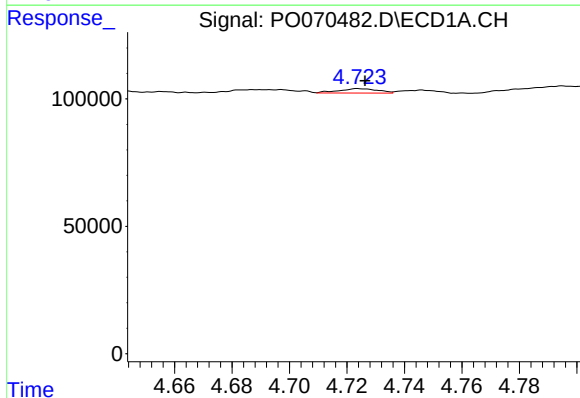
R.T.: 4.633 min  
Delta R.T.: 0.002 min  
Response: 22614  
Conc: 26.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



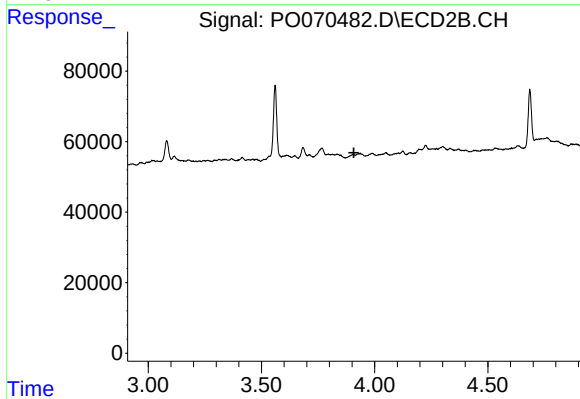
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.812 min  
Response: 0  
Conc: N.D.



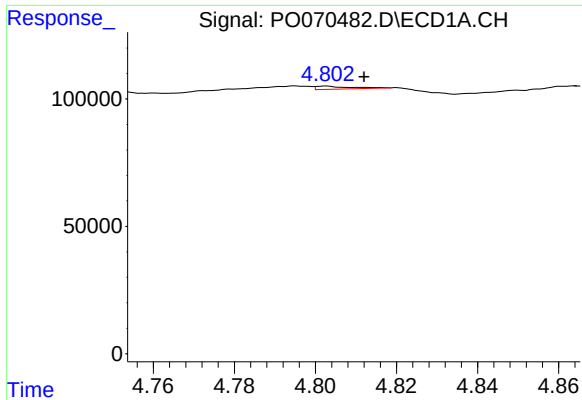
#9 AR-1221-2

R.T.: 4.724 min  
Delta R.T.: -0.002 min  
Response: 16656  
Conc: 26.48 ng/ml



#9 AR-1221-2

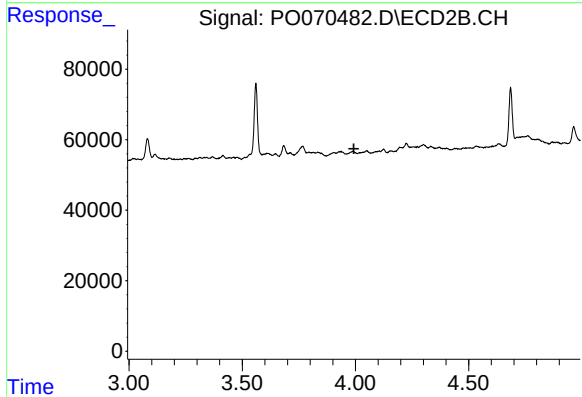
R.T.: 0.000 min  
Exp R.T. : 3.908 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

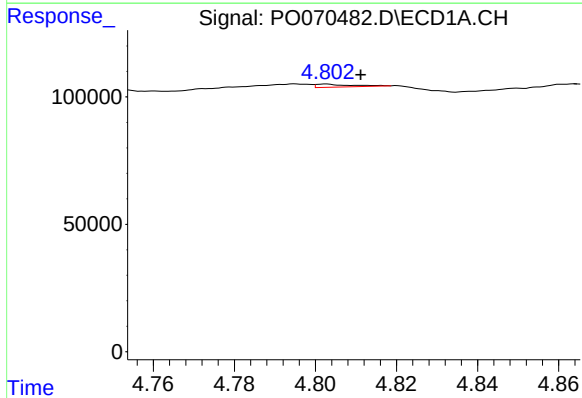
R.T.: 4.803 min  
Delta R.T.: -0.009 min  
Response: 7044  
Conc: 3.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



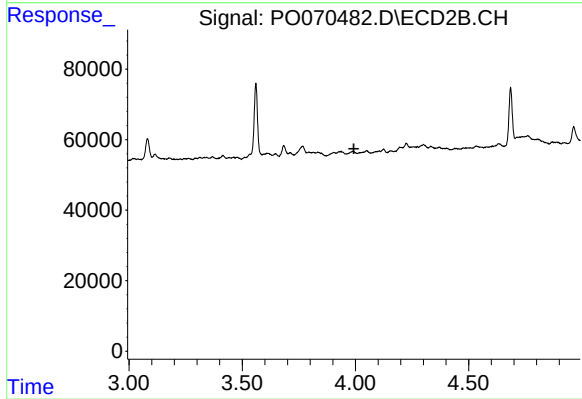
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.



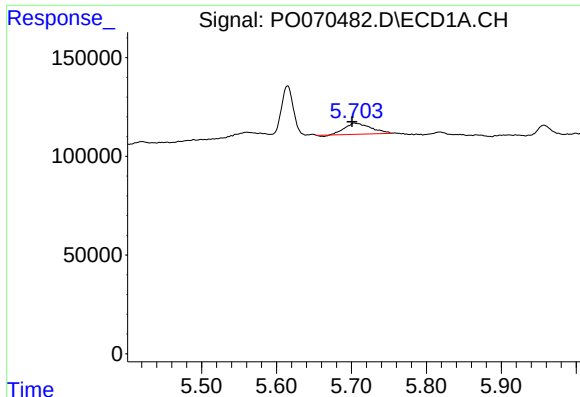
#11 AR-1232-1

R.T.: 4.803 min  
Delta R.T.: -0.008 min  
Response: 7044  
Conc: 4.68 ng/ml



#11 AR-1232-1

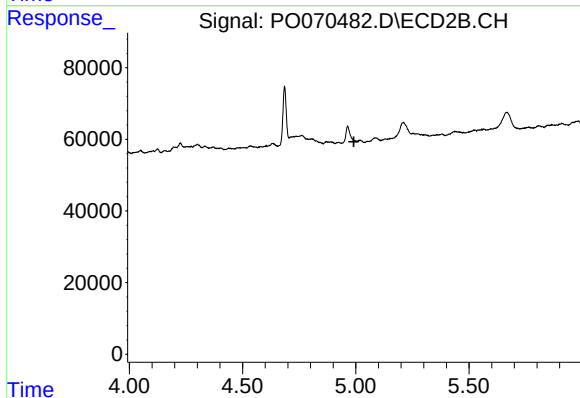
R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

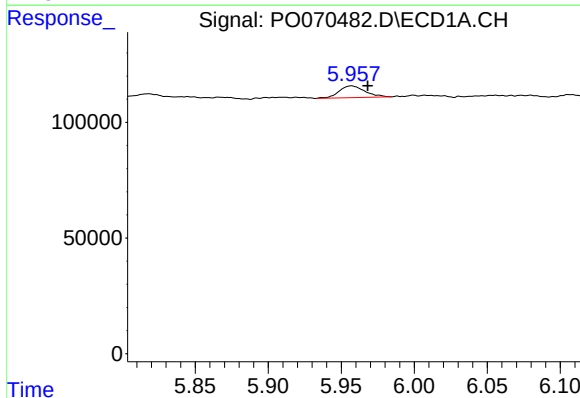
R.T.: 5.704 min  
Delta R.T.: 0.003 min  
Response: 134601  
Conc: 75.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



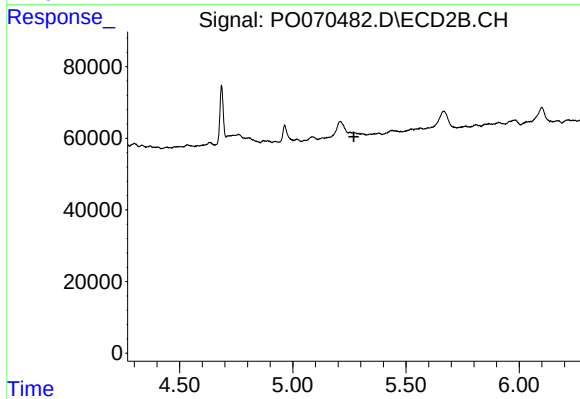
#13 AR-1232-3

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



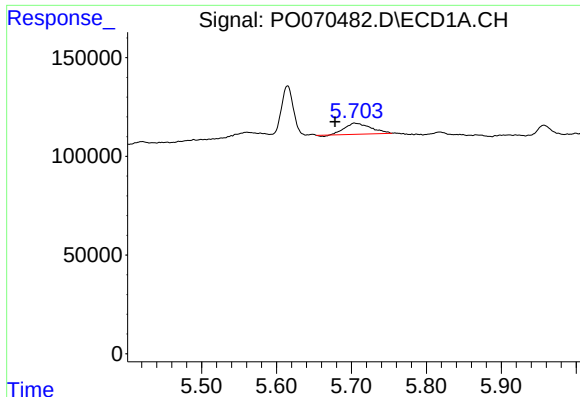
#15 AR-1232-5

R.T.: 5.957 min  
Delta R.T.: -0.011 min  
Response: 62419  
Conc: 102.07 ng/ml



#15 AR-1232-5

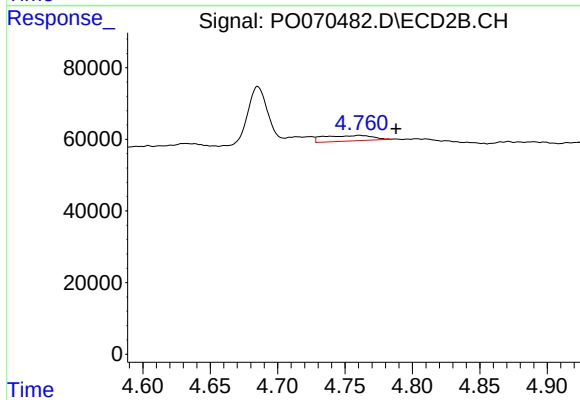
R.T.: 0.000 min  
Exp R.T. : 5.270 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

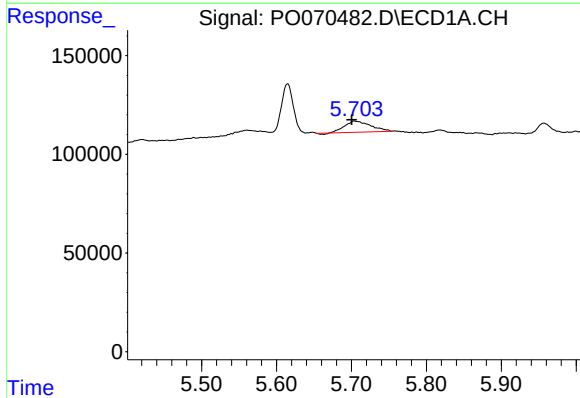
R.T.: 5.704 min  
Delta R.T.: 0.026 min  
Response: 134601  
Conc: 57.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



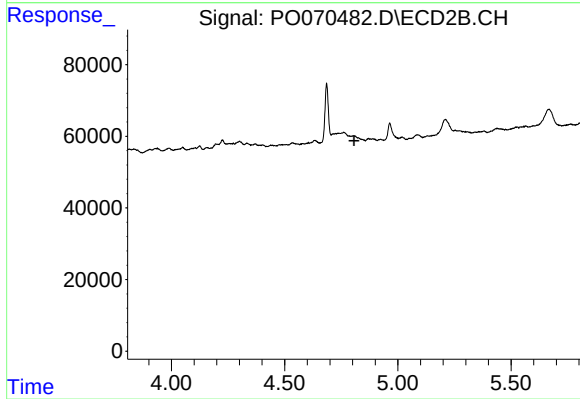
#16 AR-1242-1

R.T.: 4.760 min  
Delta R.T.: -0.027 min  
Response: 38474  
Conc: 23.50 ng/ml



#17 AR-1242-2

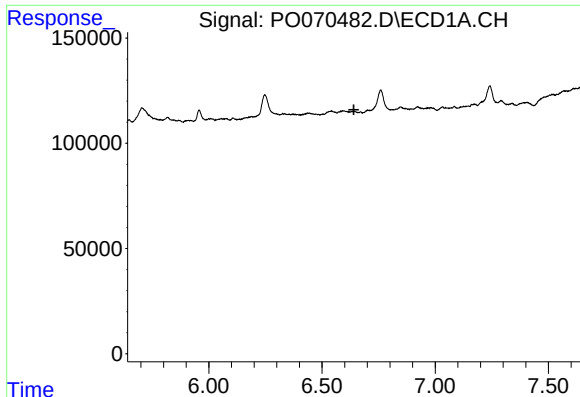
R.T.: 5.704 min  
Delta R.T.: 0.004 min  
Response: 134601  
Conc: 39.90 ng/ml



#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.806 min  
Response: 0  
Conc: N.D.

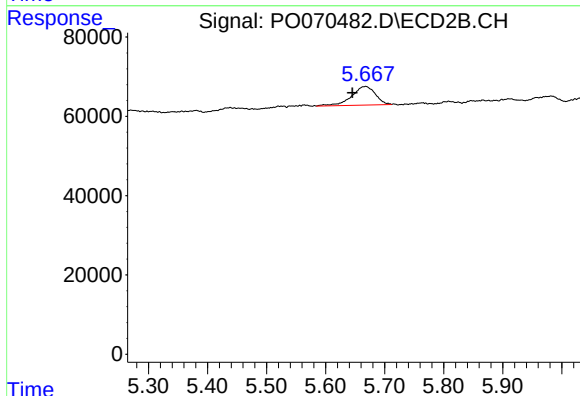




#20 AR-1242-5

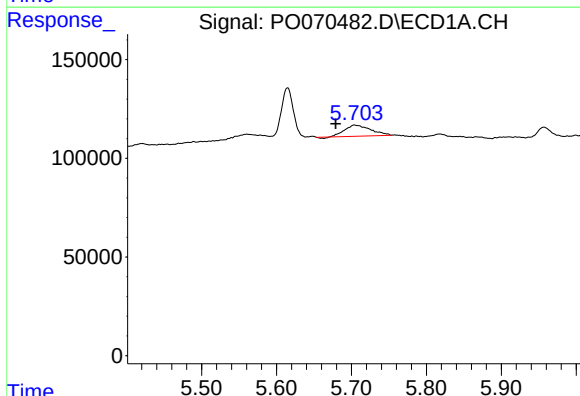
R.T.: 0.000 min  
Exp R.T.: 6.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



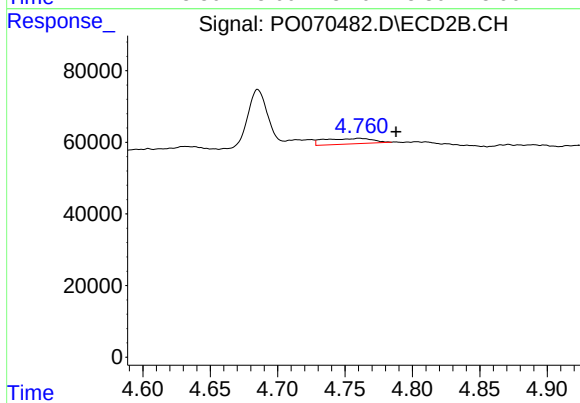
#20 AR-1242-5

R.T.: 5.668 min  
Delta R.T.: 0.023 min  
Response: 131275  
Conc: 78.70 ng/ml



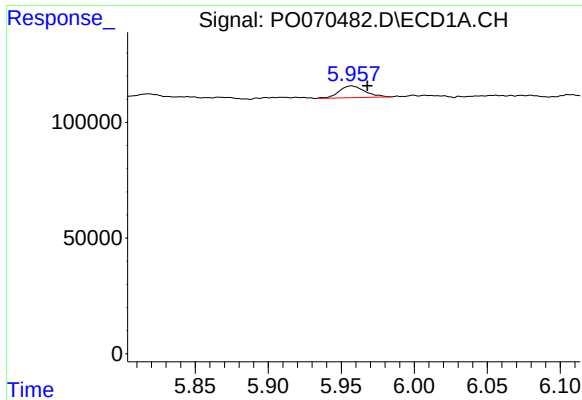
#21 AR-1248-1

R.T.: 5.704 min  
Delta R.T.: 0.025 min  
Response: 134601  
Conc: 75.72 ng/ml



#21 AR-1248-1

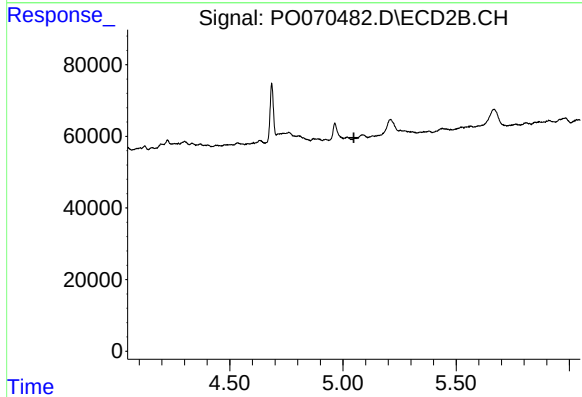
R.T.: 4.760 min  
Delta R.T.: -0.027 min  
Response: 38474  
Conc: 32.32 ng/ml



#22 AR-1248-2

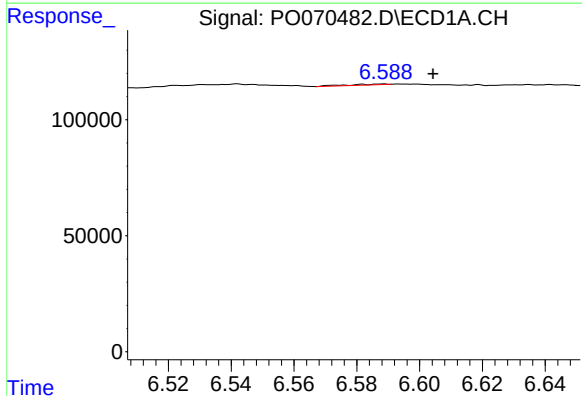
R.T.: 5.957 min  
Delta R.T.: -0.011 min  
Response: 62419  
Conc: 27.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



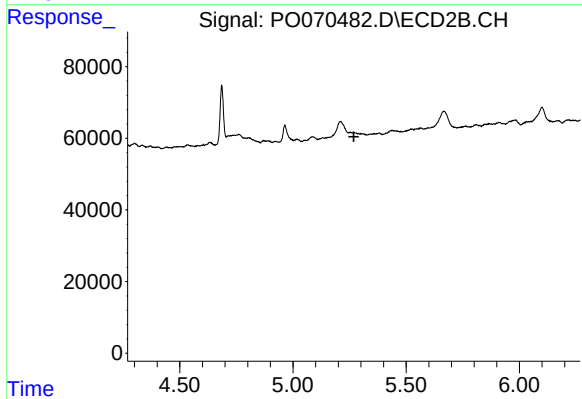
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.048 min  
Response: 0  
Conc: N.D.



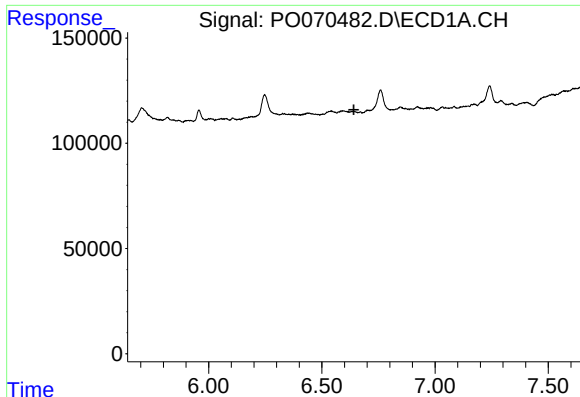
#24 AR-1248-4

R.T.: 6.588 min  
Delta R.T.: -0.016 min  
Response: 3472  
Conc: 1.02 ng/ml



#24 AR-1248-4

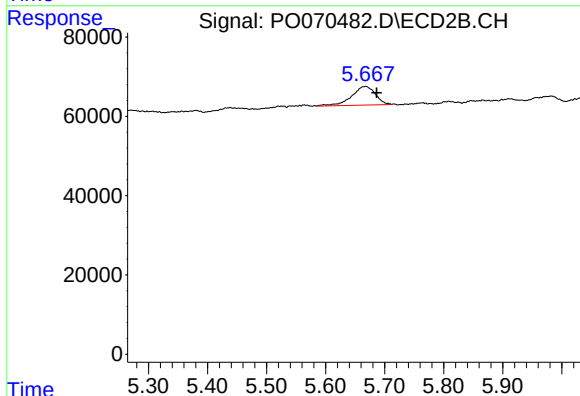
R.T.: 0.000 min  
Exp R.T. : 5.269 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

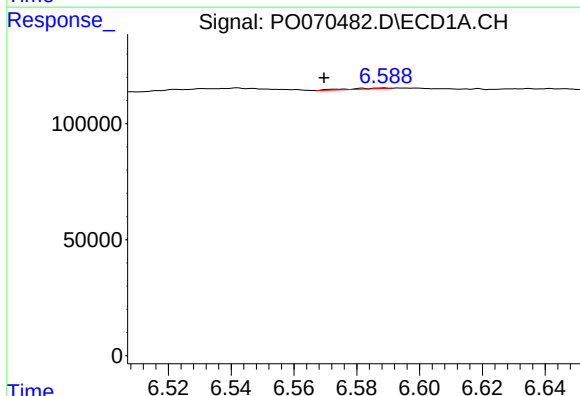
R.T.: 0.000 min  
Exp R.T.: 6.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



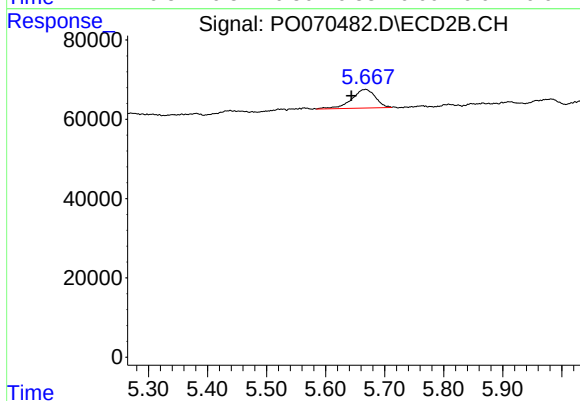
#25 AR-1248-5

R.T.: 5.668 min  
Delta R.T.: -0.019 min  
Response: 131275  
Conc: 63.69 ng/ml



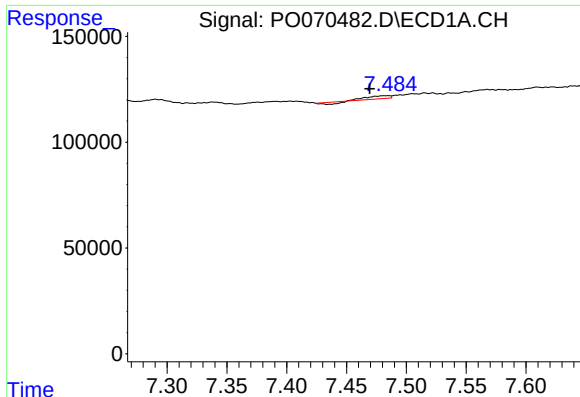
#26 AR-1254-1

R.T.: 6.588 min  
Delta R.T.: 0.019 min  
Response: 3472  
Conc: 0.98 ng/ml



#26 AR-1254-1

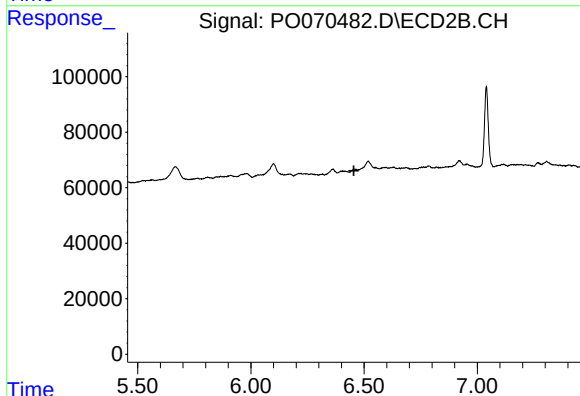
R.T.: 5.668 min  
Delta R.T.: 0.024 min  
Response: 131275  
Conc: 37.49 ng/ml



#29 AR-1254-4

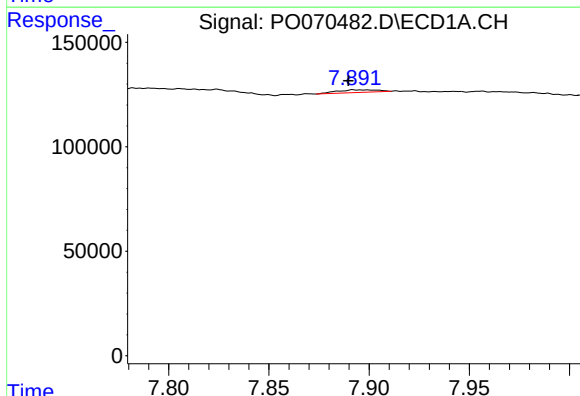
R.T.: 7.485 min  
Delta R.T.: 0.016 min  
Response: 11732  
Conc: 2.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



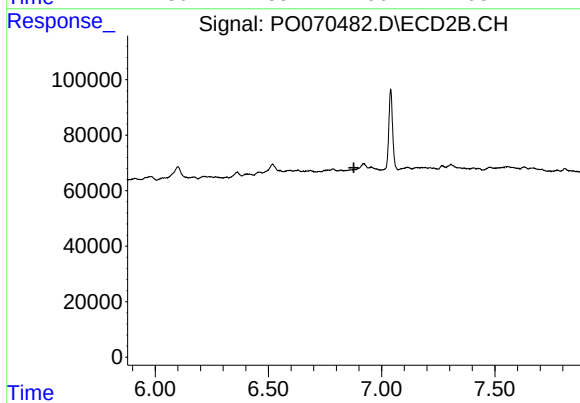
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.455 min  
Response: 0  
Conc: N.D.



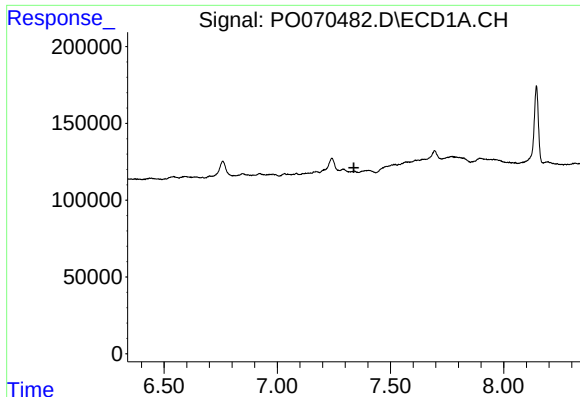
#30 AR-1254-5

R.T.: 7.892 min  
Delta R.T.: 0.002 min  
Response: 17593  
Conc: 3.33 ng/ml



#30 AR-1254-5

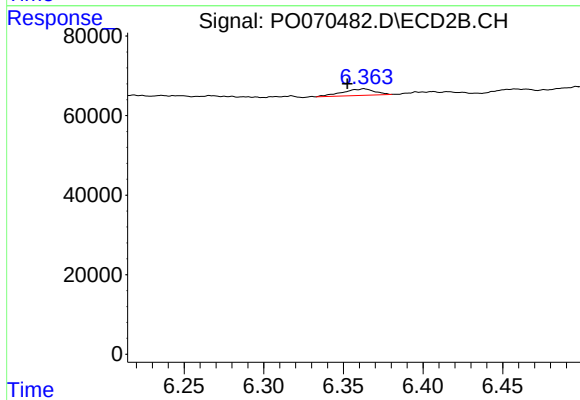
R.T.: 0.000 min  
Exp R.T. : 6.877 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

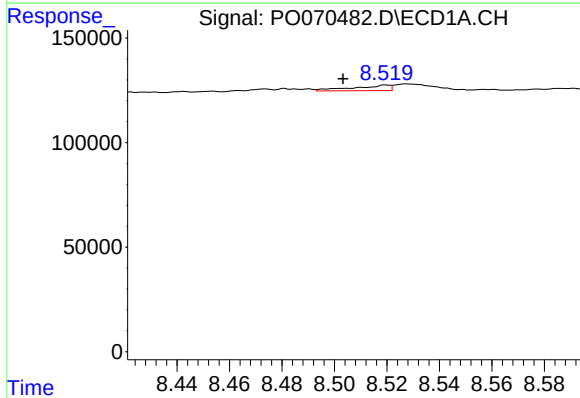
R.T.: 0.000 min  
Exp R.T.: 7.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



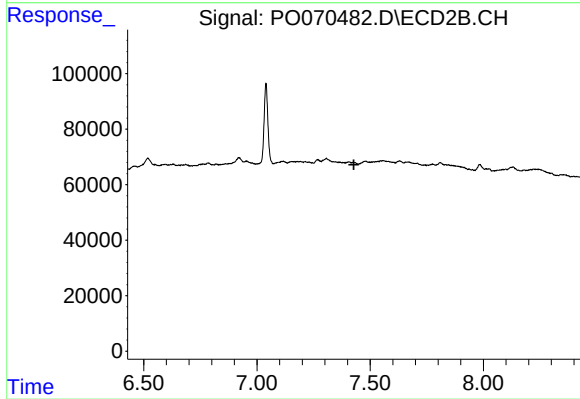
#31 AR-1260-1

R.T.: 6.363 min  
Delta R.T.: 0.011 min  
Response: 23003  
Conc: 7.12 ng/ml



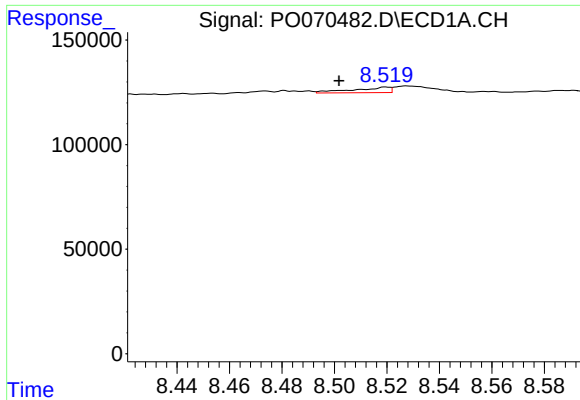
#35 AR-1260-5

R.T.: 8.519 min  
Delta R.T.: 0.016 min  
Response: 26156  
Conc: 2.35 ng/ml



#35 AR-1260-5

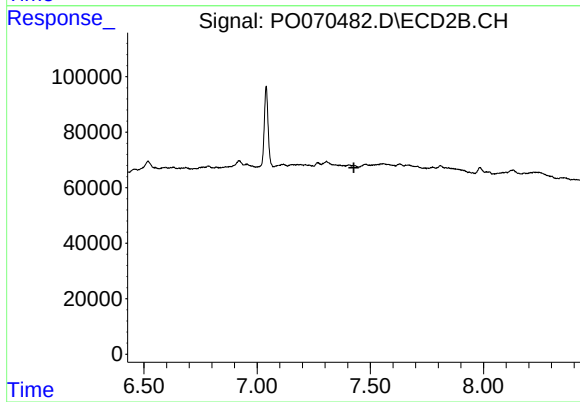
R.T.: 0.000 min  
Exp R.T.: 7.429 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

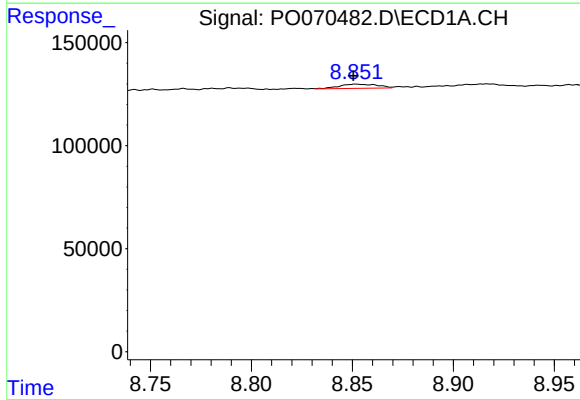
R.T.: 8.519 min  
Delta R.T.: 0.018 min  
Response: 26156  
Conc: 2.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



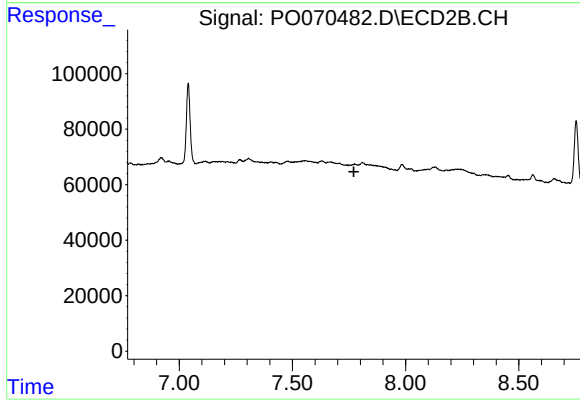
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.428 min  
Response: 0  
Conc: N.D.



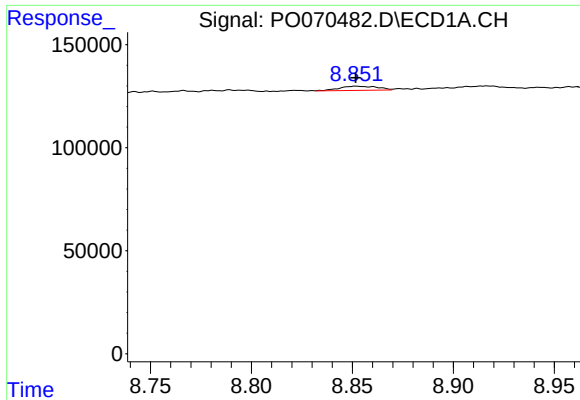
#39 AR-1262-4

R.T.: 8.852 min  
Delta R.T.: 0.001 min  
Response: 26540  
Conc: 8.40 ng/ml



#39 AR-1262-4

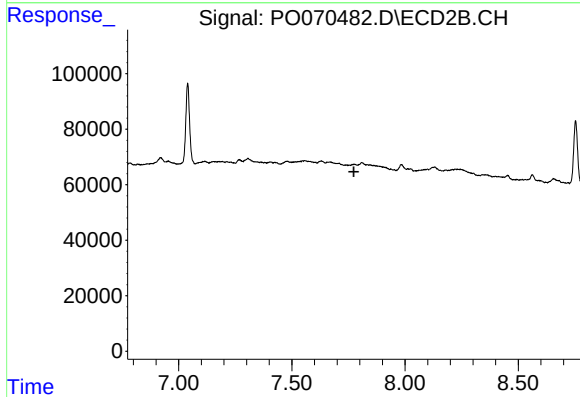
R.T.: 0.000 min  
Exp R.T. : 7.772 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

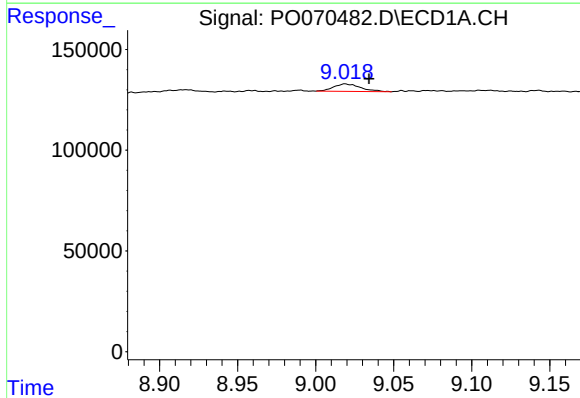
R.T.: 8.852 min  
Delta R.T.: 0.000 min  
Response: 26540  
Conc: 1.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



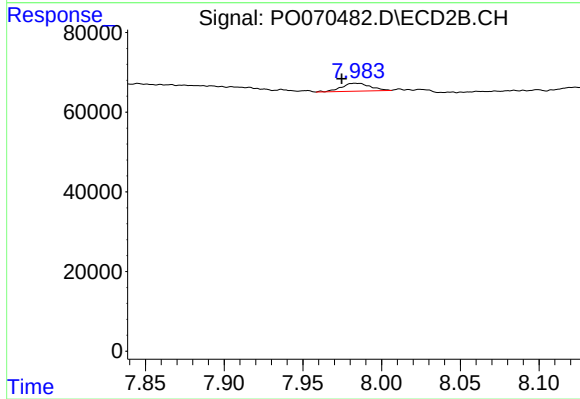
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.774 min  
Response: 0  
Conc: N.D.



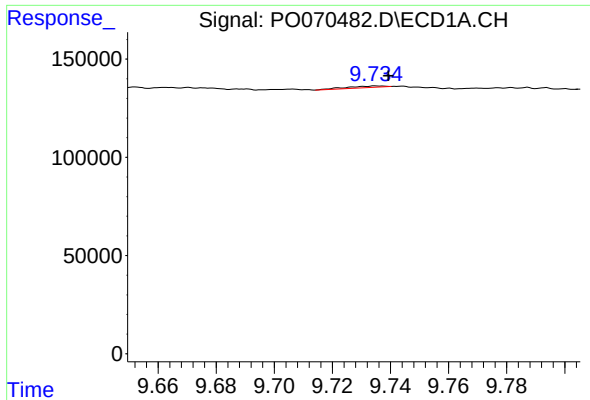
#43 AR-1268-3

R.T.: 9.019 min  
Delta R.T.: -0.015 min  
Response: 43847  
Conc: 3.77 ng/ml



#43 AR-1268-3

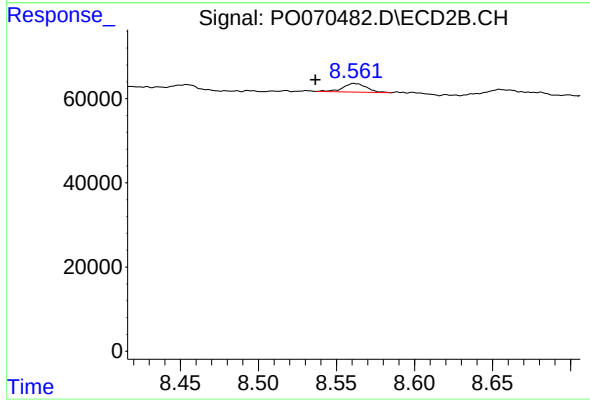
R.T.: 7.983 min  
Delta R.T.: 0.008 min  
Response: 24997  
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 9.735 min  
Delta R.T.: -0.004 min  
Response: 6951  
Conc: 0.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min  
Delta R.T.: 0.025 min  
Response: 21346  
Conc: 0.98 ng/ml