

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012621\  
 Data File : PP032972.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jan 2021 17:45  
 Operator : DD\AJ  
 Sample : M1190-02  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 00:43:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 14 08:12:55 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... | 4.739   | 4.011  | 646155  | 518513  | 11.125   | 11.023     |
| 2)                          | SA Decachlor... | 10.601f | 9.314f | 557058  | 528730  | 14.119   | 14.114     |
| Target Compounds            |                 |         |        |         |         |          |            |
| 4)                          | L1 AR-1016-2    | 6.095f  | 5.304f | 195755  | 36777   | 79.221   | 18.132 #   |
| 5)                          | L1 AR-1016-3    | 6.118   | 0.000  | 74279   | 0       | 50.001   | N.D. #     |
| 6)                          | L1 AR-1016-4    | 6.261f  | 5.515  | 1486626 | 129743  | 1194.421 | 160.270 #  |
| 7)                          | L1 AR-1016-5    | 6.562   | 5.746  | 59126   | 246354  | 52.100   | 228.646 #  |
| 8)                          | L2 AR-1221-1    | 4.984   | 4.254  | 93117   | 61927   | 152.280  | 128.857    |
| 9)                          | L2 AR-1221-2    | 5.098   | 4.342f | 90350   | 78004   | 199.235  | 213.488    |
| 10)                         | L2 AR-1221-3    | 5.157   | 0.000  | 96130   | 0       | 69.610   | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.157   | 0.000  | 96130   | 0       | 86.216   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 0.000   | 5.304f | 0       | 36777   | N.D.     | 42.811 #   |
| 13)                         | L3 AR-1232-3    | 6.095f  | 0.000  | 195755  | 0       | 184.093  | N.D. #     |
| 14)                         | L3 AR-1232-4    | 6.261f  | 5.560  | 1486626 | 124346  | 2763.860 | 326.976 #  |
| 15)                         | L3 AR-1232-5    | 0.000   | 5.746  | 0       | 246354  | N.D.     | 576.542 #  |
| 17)                         | L4 AR-1242-2    | 6.095f  | 5.304f | 195755  | 36777   | 103.132  | 24.420 #   |
| 18)                         | L4 AR-1242-3    | 6.118   | 0.000  | 74279   | 0       | 64.764   | N.D. #     |
| 19)                         | L4 AR-1242-4    | 6.261f  | 5.560  | 1486626 | 124346  | 1535.365 | 159.716 #  |
| 20)                         | L4 AR-1242-5    | 7.014   | 6.130  | 2425349 | 3427254 | 2536.384 | 3576.406 # |
| 22)                         | L5 AR-1248-2    | 0.000   | 5.515  | 0       | 129743  | N.D.     | 121.450 #  |
| 23)                         | L5 AR-1248-3    | 6.562   | 5.560  | 59126   | 124346  | 39.501   | 108.831 #  |
| 24)                         | L5 AR-1248-4    | 6.985   | 5.746  | 2591362 | 246354  | 1597.665 | 179.399 #  |
| 25)                         | L5 AR-1248-5    | 7.014   | 0.000  | 2425349 | 0       | 1516.779 | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.955   | 6.130  | 1202064 | 3427254 | 723.762  | 1674.026 # |
| 27)                         | L6 AR-1254-2    | 7.161   | 6.274f | 2034194 | 1053347 | 808.836  | 599.775 #  |
| 34)                         | L7 AR-1260-4    | 8.569   | 0.000  | 60383   | 0       | 29.306   | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.917f  | 0.000  | 22818   | 0       | 5.037    | N.D. #     |
| 36)                         | L8 AR-1262-1    | 0.000   | 7.477  | 0       | 60415   | N.D.     | 53.761 #   |
| 37)                         | L8 AR-1262-2    | 8.917f  | 0.000  | 22818   | 0       | 4.504    | N.D. #     |
| 45)                         | L9 AR-1268-5    | 10.290f | 0.000  | 255656  | 0       | 16.913   | N.D. #     |
| -----                       |                 |         |        |         |         |          |            |

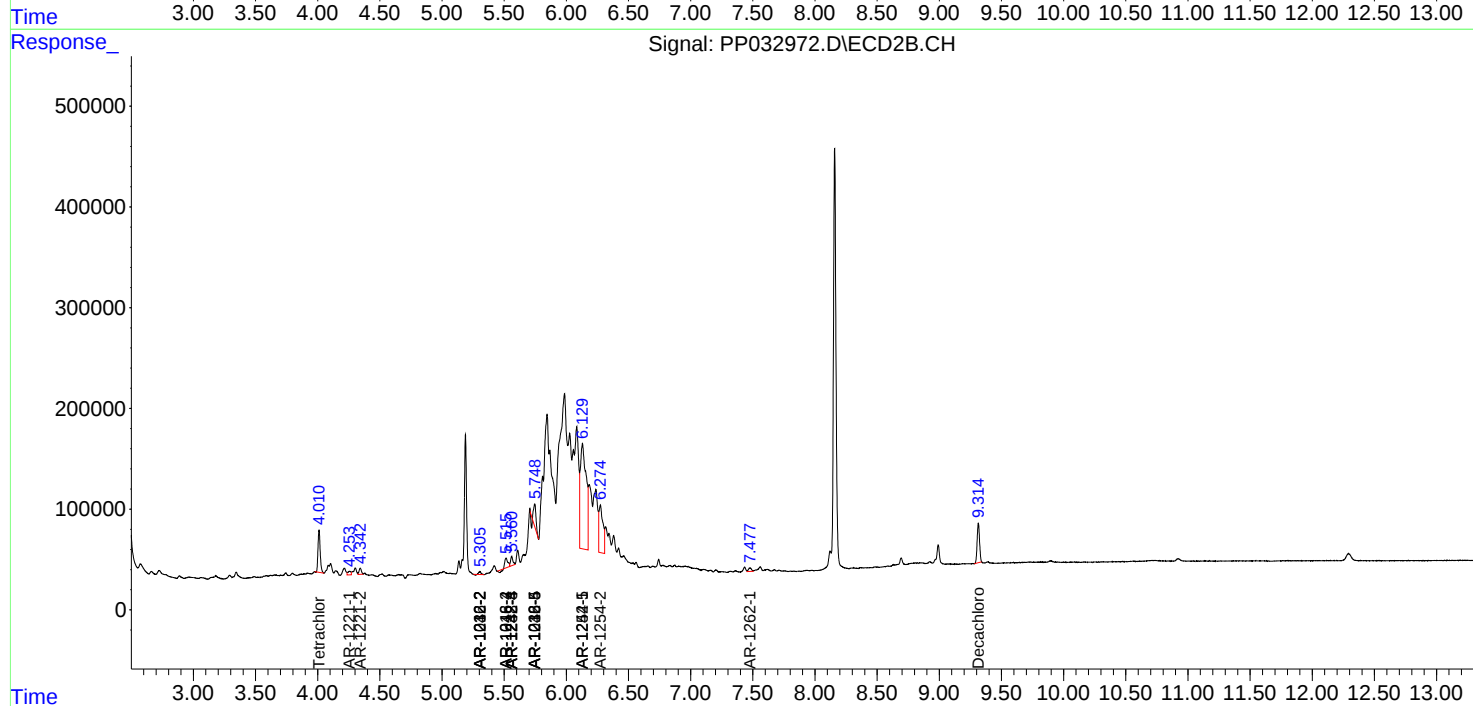
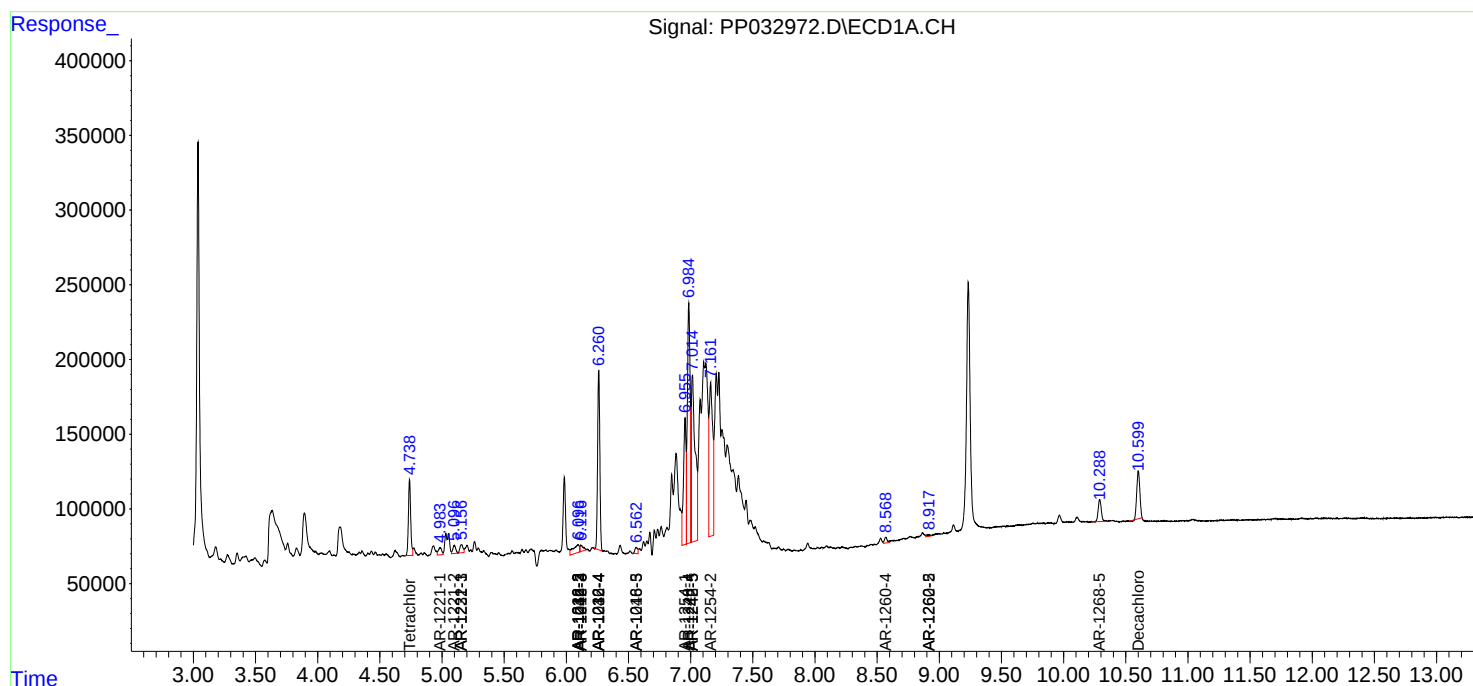
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

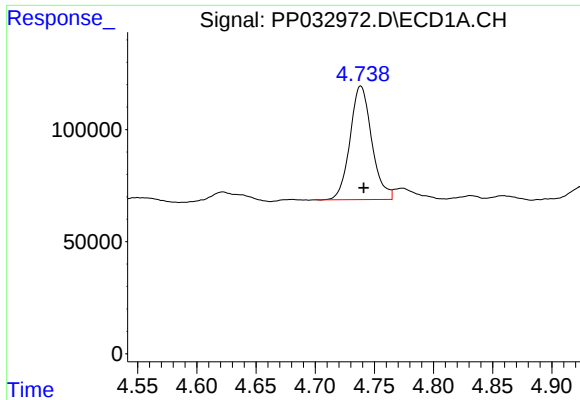
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012621\  
Data File : PP032972.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Jan 2021 17:45  
Operator : DD\AJ  
Sample : M1190-02  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 00:43:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 14 08:12:55 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

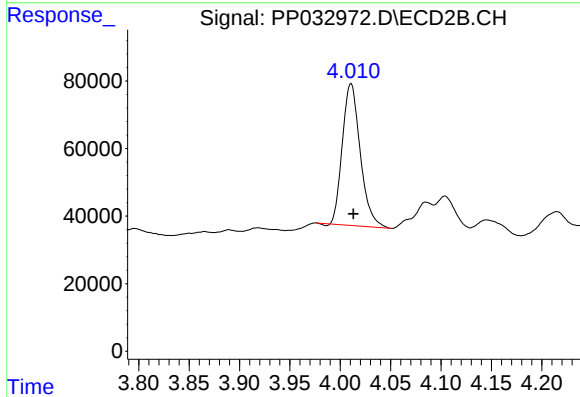




#1 Tetrachloro-m-xylene

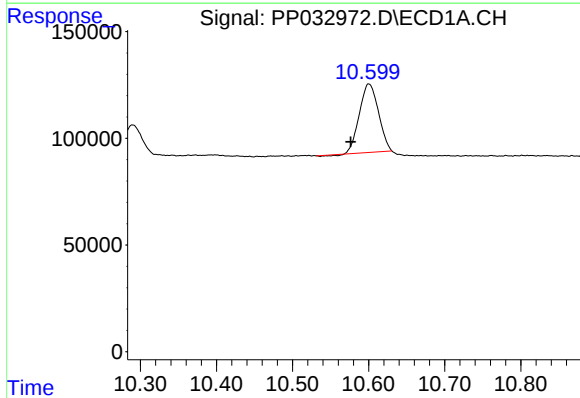
R.T.: 4.739 min  
Delta R.T.: -0.002 min  
Response: 646155  
Conc: 11.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



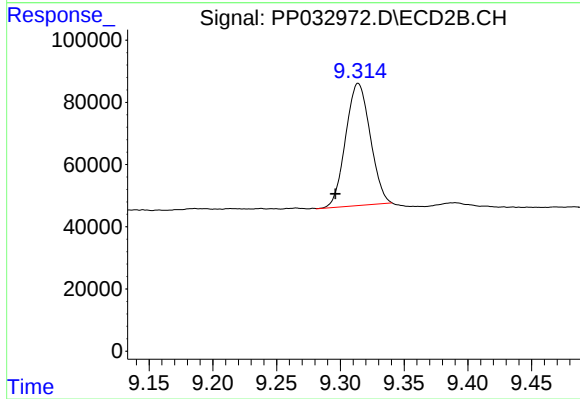
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.002 min  
Response: 518513  
Conc: 11.02 ng/ml



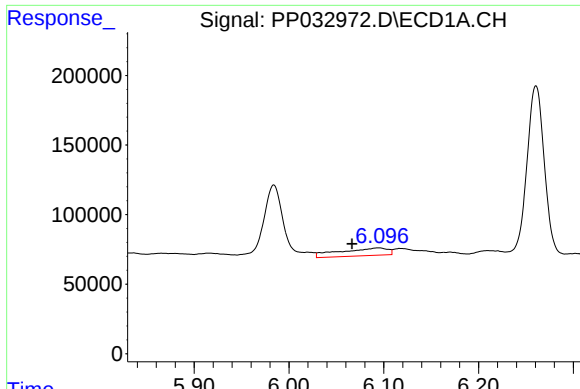
#2 Decachlorobiphenyl

R.T.: 10.601 min  
Delta R.T.: 0.024 min  
Response: 557058  
Conc: 14.12 ng/ml



#2 Decachlorobiphenyl

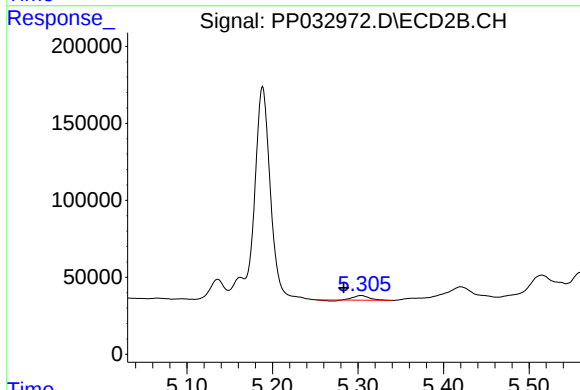
R.T.: 9.314 min  
Delta R.T.: 0.018 min  
Response: 528730  
Conc: 14.11 ng/ml



#4 AR-1016-2

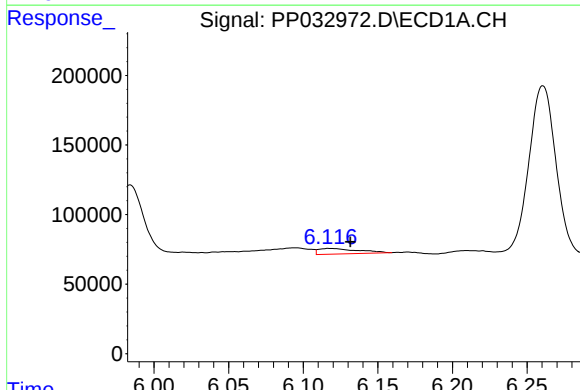
R.T.: 6.095 min  
Delta R.T.: 0.029 min  
Response: 195755  
Conc: 79.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



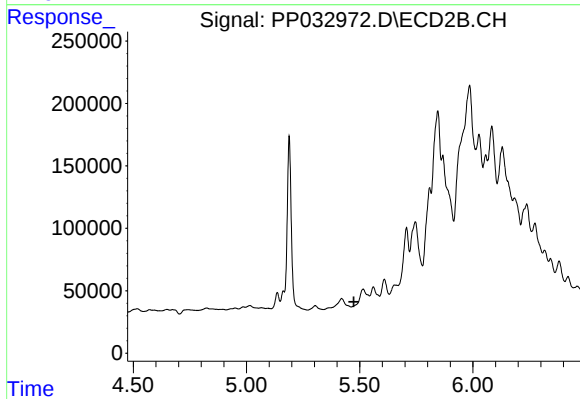
#4 AR-1016-2

R.T.: 5.304 min  
Delta R.T.: 0.020 min  
Response: 36777  
Conc: 18.13 ng/ml



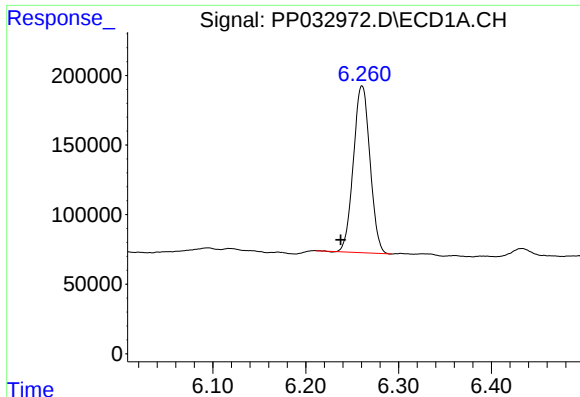
#5 AR-1016-3

R.T.: 6.118 min  
Delta R.T.: -0.014 min  
Response: 74279  
Conc: 50.00 ng/ml



#5 AR-1016-3

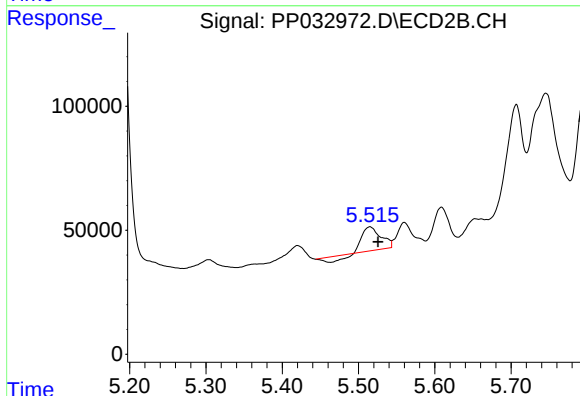
R.T.: 0.000 min  
Exp R.T. : 5.475 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

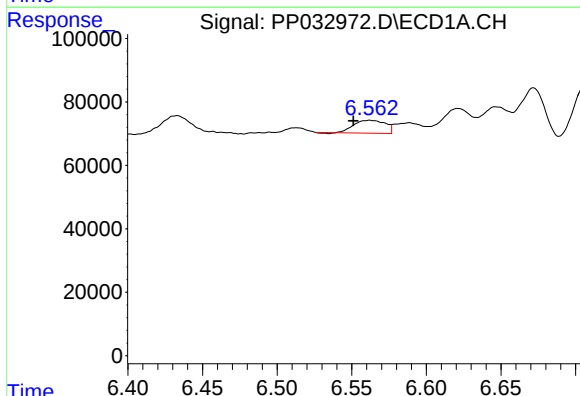
R.T.: 6.261 min  
Delta R.T.: 0.023 min  
Response: 1486626  
Conc: 1194.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



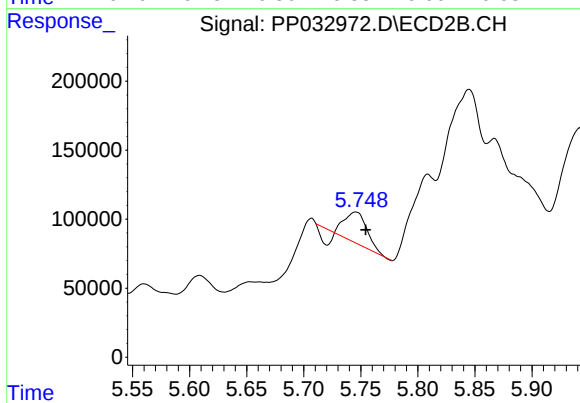
#6 AR-1016-4

R.T.: 5.515 min  
Delta R.T.: -0.011 min  
Response: 129743  
Conc: 160.27 ng/ml



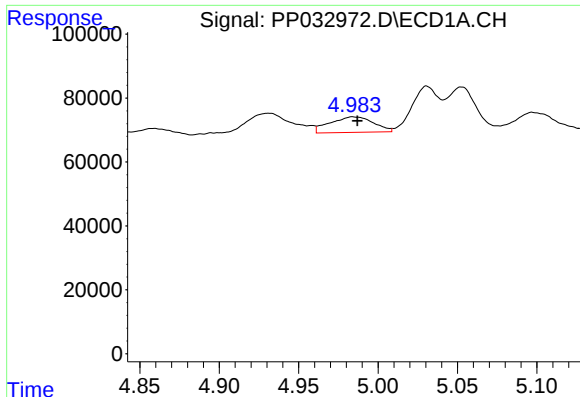
#7 AR-1016-5

R.T.: 6.562 min  
Delta R.T.: 0.011 min  
Response: 59126  
Conc: 52.10 ng/ml



#7 AR-1016-5

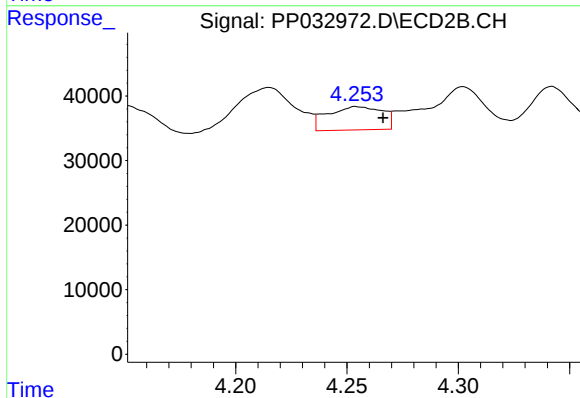
R.T.: 5.746 min  
Delta R.T.: -0.009 min  
Response: 246354  
Conc: 228.65 ng/ml



#8 AR-1221-1

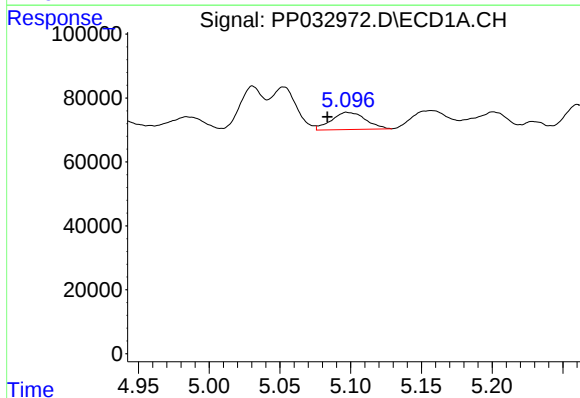
R.T.: 4.984 min  
Delta R.T.: -0.003 min  
Response: 93117  
Conc: 152.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



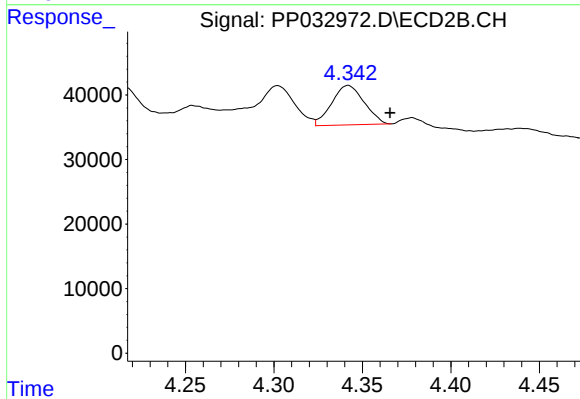
#8 AR-1221-1

R.T.: 4.254 min  
Delta R.T.: -0.012 min  
Response: 61927  
Conc: 128.86 ng/ml



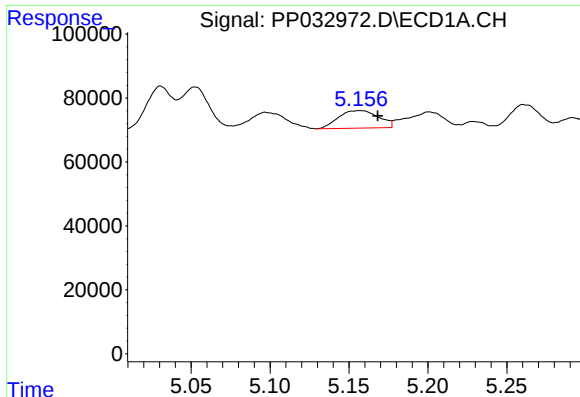
#9 AR-1221-2

R.T.: 5.098 min  
Delta R.T.: 0.014 min  
Response: 90350  
Conc: 199.24 ng/ml



#9 AR-1221-2

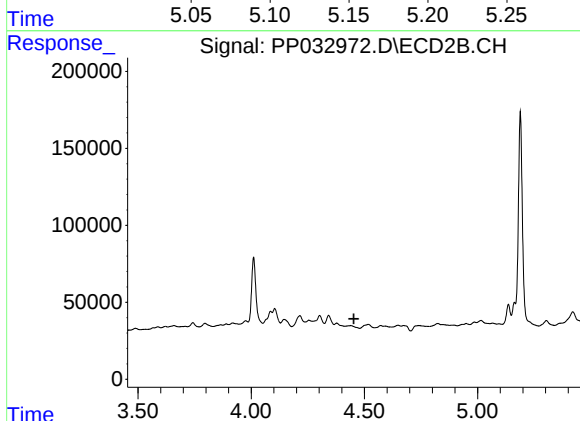
R.T.: 4.342 min  
Delta R.T.: -0.024 min  
Response: 78004  
Conc: 213.49 ng/ml



#10 AR-1221-3

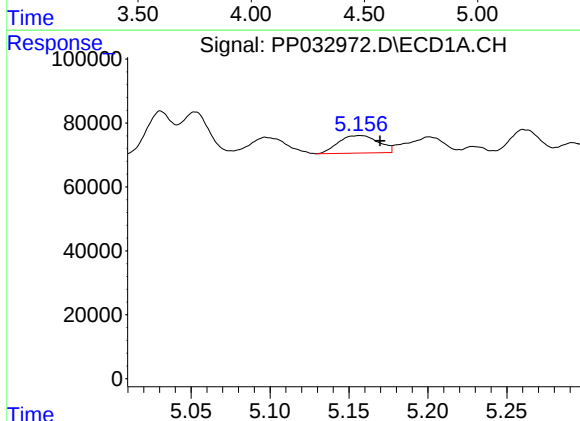
R.T.: 5.157 min  
Delta R.T.: -0.011 min  
Response: 96130  
Conc: 69.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



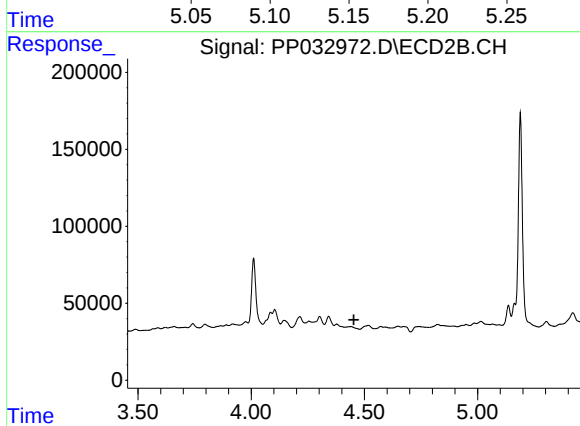
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.453 min  
Response: 0  
Conc: N.D.



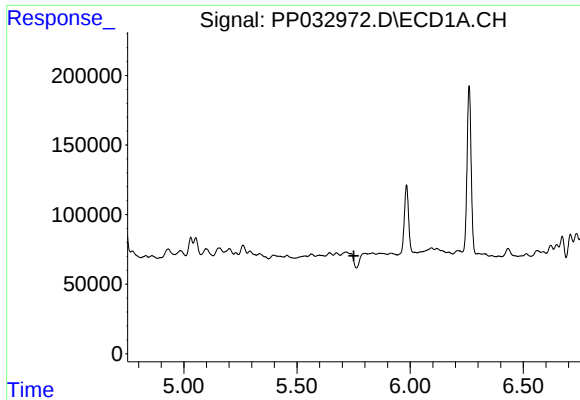
#11 AR-1232-1

R.T.: 5.157 min  
Delta R.T.: -0.013 min  
Response: 96130  
Conc: 86.22 ng/ml



#11 AR-1232-1

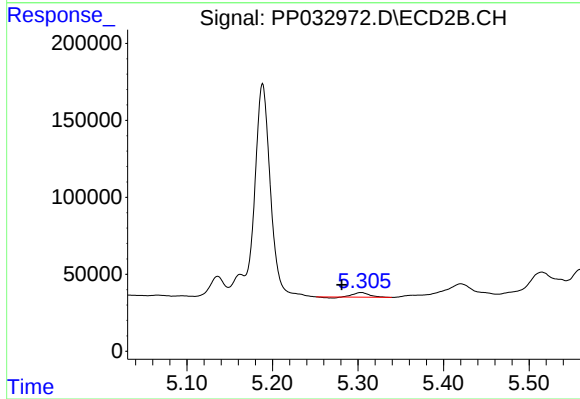
R.T.: 0.000 min  
Exp R.T. : 4.453 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

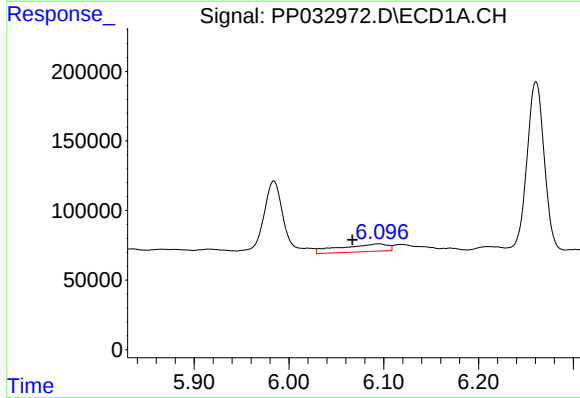
R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



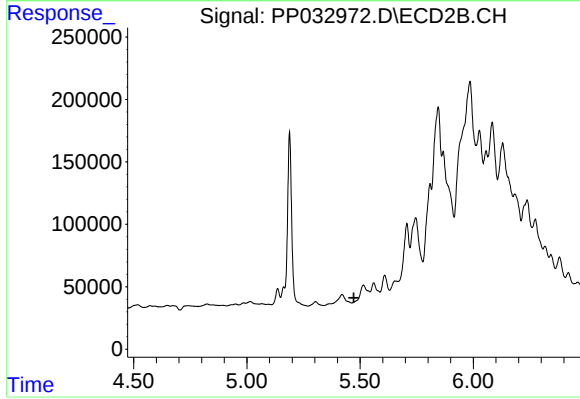
#12 AR-1232-2

R.T.: 5.304 min  
Delta R.T.: 0.022 min  
Response: 36777  
Conc: 42.81 ng/ml



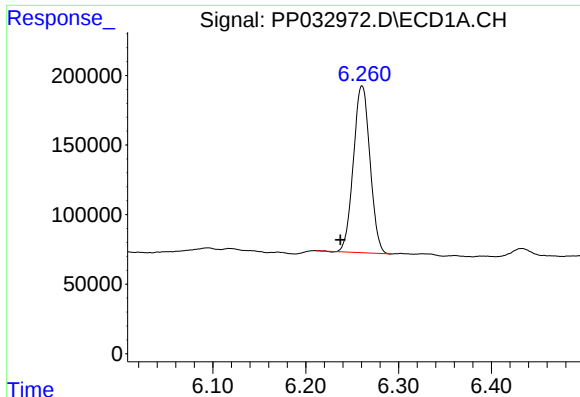
#13 AR-1232-3

R.T.: 6.095 min  
Delta R.T.: 0.028 min  
Response: 195755  
Conc: 184.09 ng/ml



#13 AR-1232-3

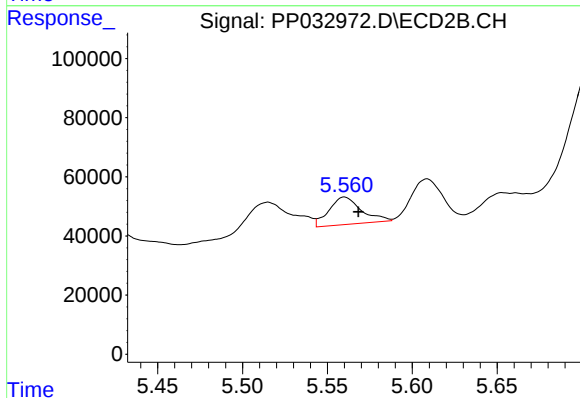
R.T.: 0.000 min  
Exp R.T.: 5.472 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

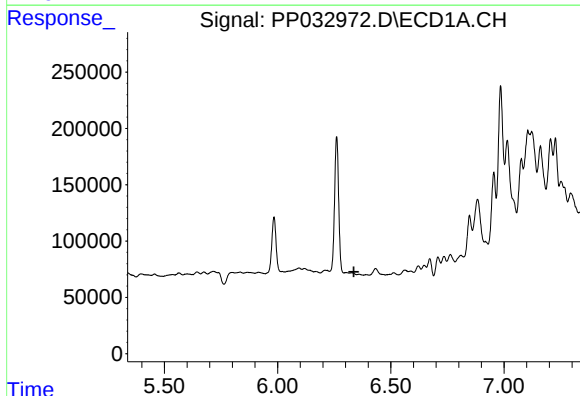
R.T.: 6.261 min  
Delta R.T.: 0.023 min  
Response: 1486626  
Conc: 2763.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



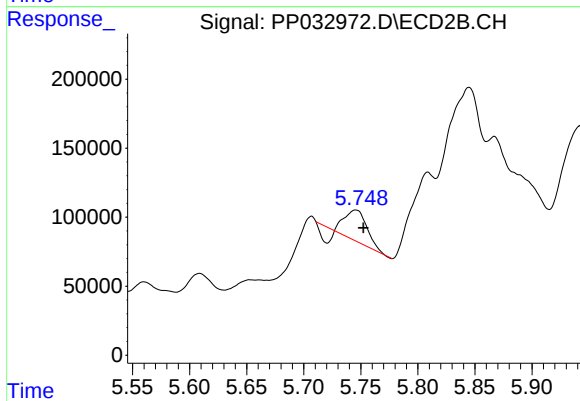
#14 AR-1232-4

R.T.: 5.560 min  
Delta R.T.: -0.008 min  
Response: 124346  
Conc: 326.98 ng/ml



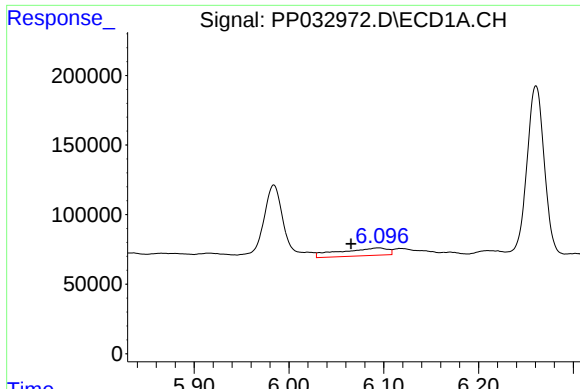
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.337 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

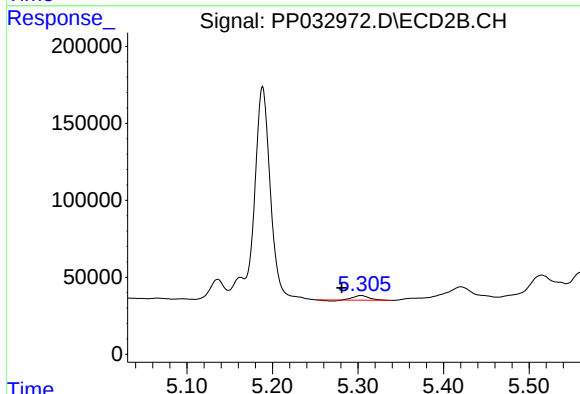
R.T.: 5.746 min  
Delta R.T.: -0.007 min  
Response: 246354  
Conc: 576.54 ng/ml



#17 AR-1242-2

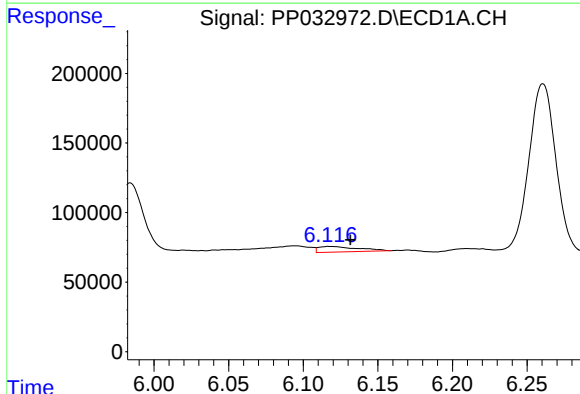
R.T.: 6.095 min  
Delta R.T.: 0.030 min  
Response: 195755  
Conc: 103.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



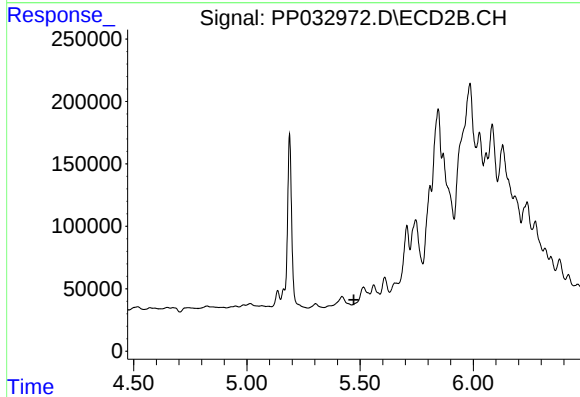
#17 AR-1242-2

R.T.: 5.304 min  
Delta R.T.: 0.023 min  
Response: 36777  
Conc: 24.42 ng/ml



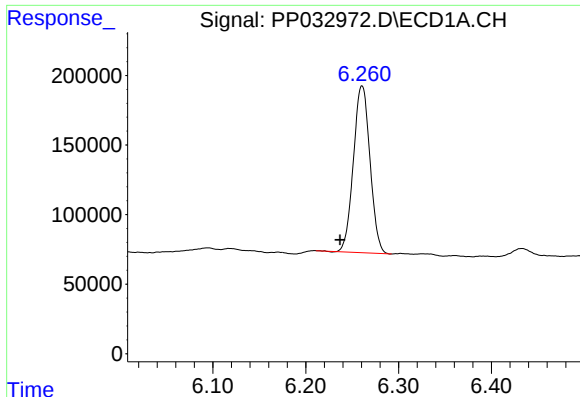
#18 AR-1242-3

R.T.: 6.118 min  
Delta R.T.: -0.014 min  
Response: 74279  
Conc: 64.76 ng/ml



#18 AR-1242-3

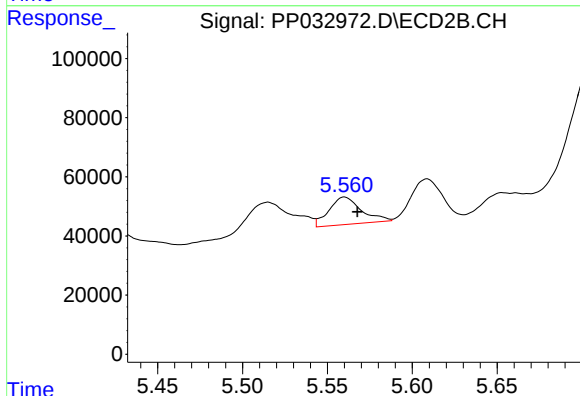
R.T.: 0.000 min  
Exp R.T.: 5.472 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

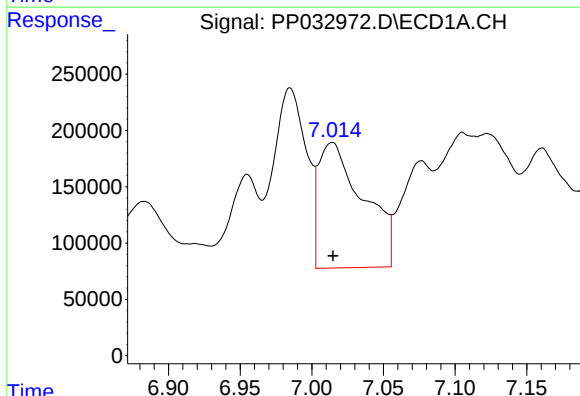
R.T.: 6.261 min  
Delta R.T.: 0.024 min  
Response: 1486626  
Conc: 1535.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



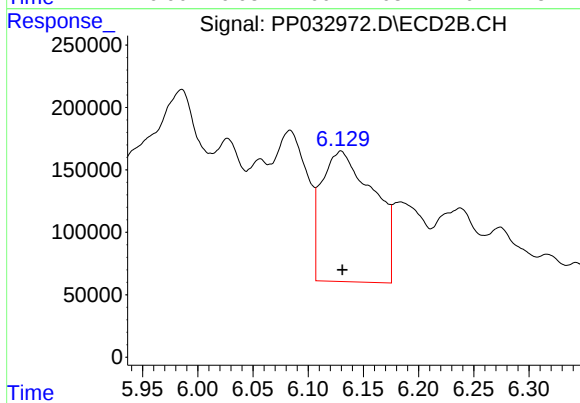
#19 AR-1242-4

R.T.: 5.560 min  
Delta R.T.: -0.008 min  
Response: 124346  
Conc: 159.72 ng/ml



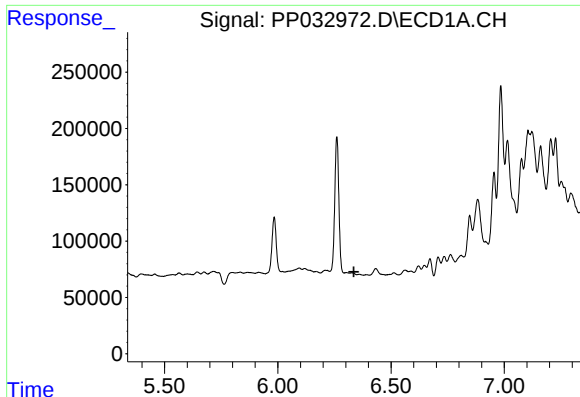
#20 AR-1242-5

R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 2425349  
Conc: 2536.38 ng/ml



#20 AR-1242-5

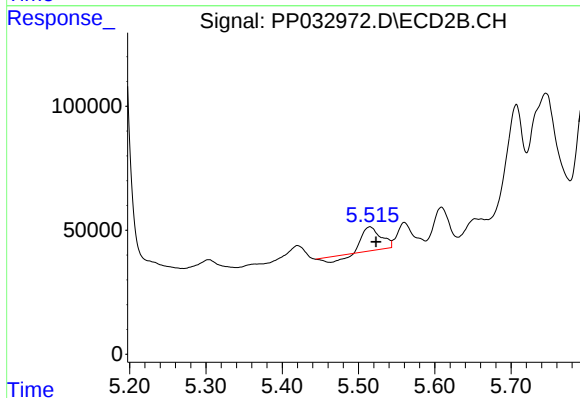
R.T.: 6.130 min  
Delta R.T.: -0.001 min  
Response: 3427254  
Conc: 3576.41 ng/ml



#22 AR-1248-2

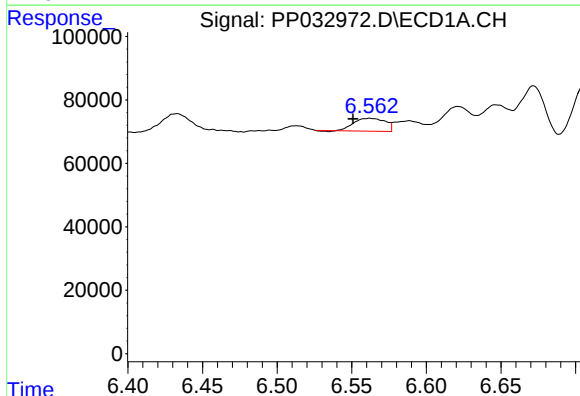
R.T.: 0.000 min  
Exp R.T.: 6.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



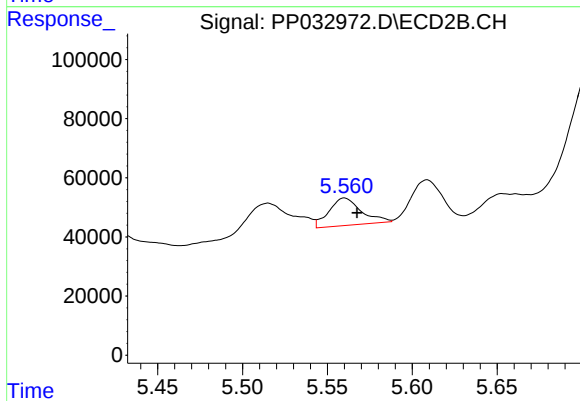
#22 AR-1248-2

R.T.: 5.515 min  
Delta R.T.: -0.008 min  
Response: 129743  
Conc: 121.45 ng/ml



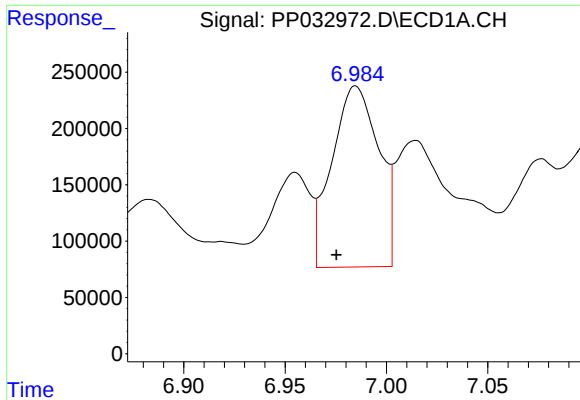
#23 AR-1248-3

R.T.: 6.562 min  
Delta R.T.: 0.011 min  
Response: 59126  
Conc: 39.50 ng/ml



#23 AR-1248-3

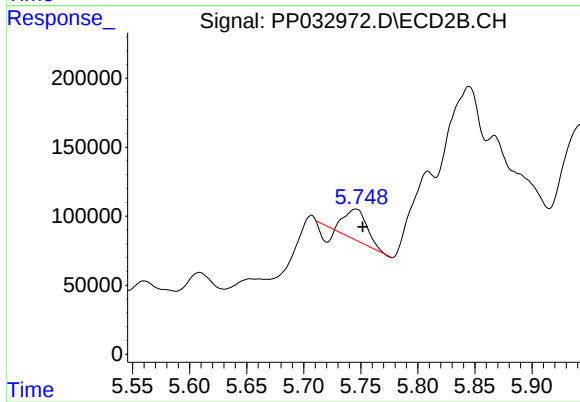
R.T.: 5.560 min  
Delta R.T.: -0.007 min  
Response: 124346  
Conc: 108.83 ng/ml



#24 AR-1248-4

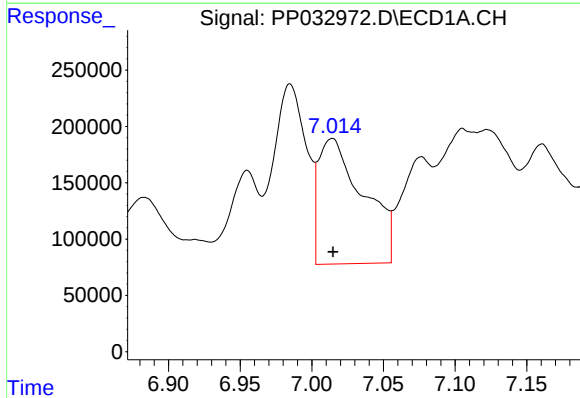
R.T.: 6.985 min  
Delta R.T.: 0.010 min  
Response: 2591362  
Conc: 1597.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



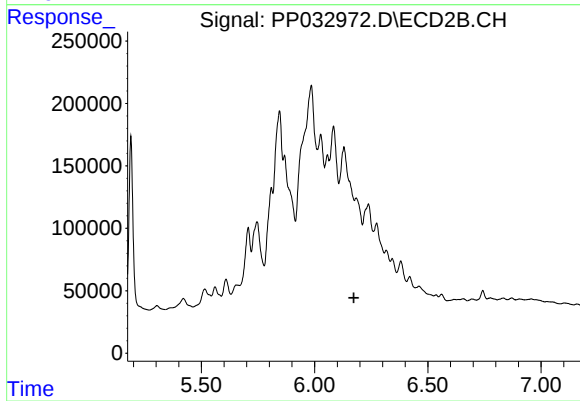
#24 AR-1248-4

R.T.: 5.746 min  
Delta R.T.: -0.006 min  
Response: 246354  
Conc: 179.40 ng/ml



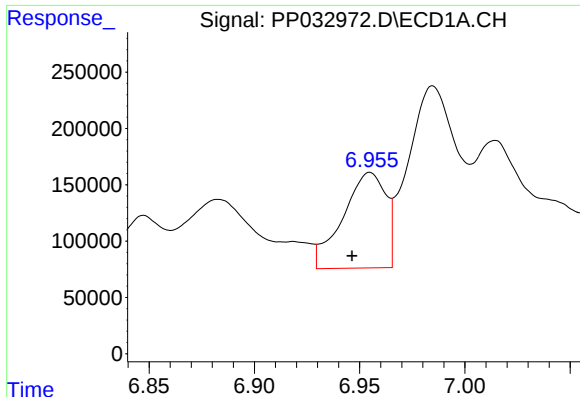
#25 AR-1248-5

R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 2425349  
Conc: 1516.78 ng/ml



#25 AR-1248-5

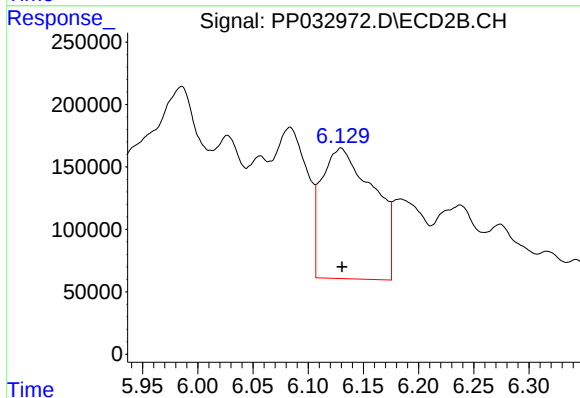
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

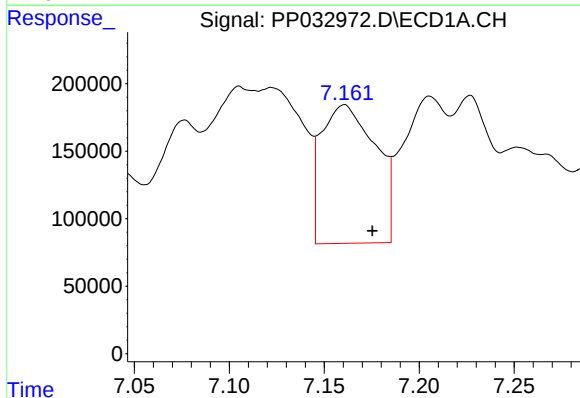
R.T.: 6.955 min  
Delta R.T.: 0.009 min  
Response: 1202064  
Conc: 723.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



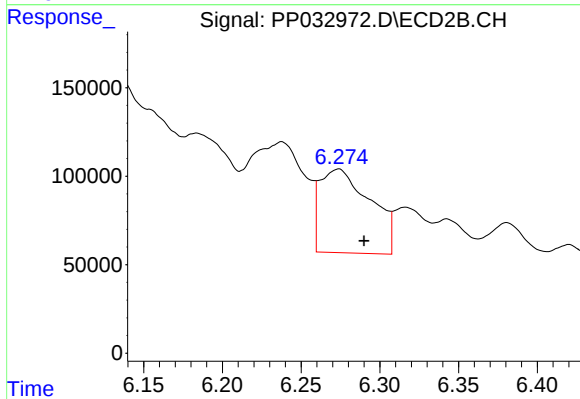
#26 AR-1254-1

R.T.: 6.130 min  
Delta R.T.: -0.001 min  
Response: 3427254  
Conc: 1674.03 ng/ml



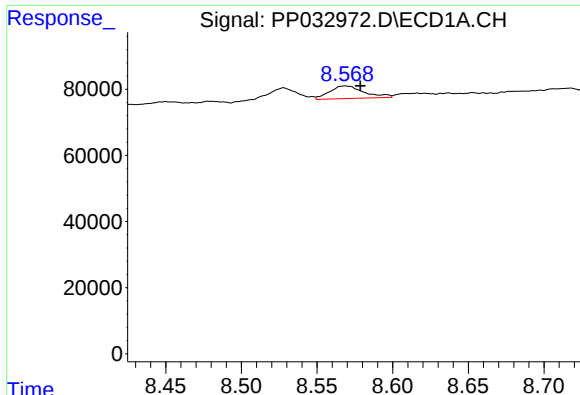
#27 AR-1254-2

R.T.: 7.161 min  
Delta R.T.: -0.015 min  
Response: 2034194  
Conc: 808.84 ng/ml



#27 AR-1254-2

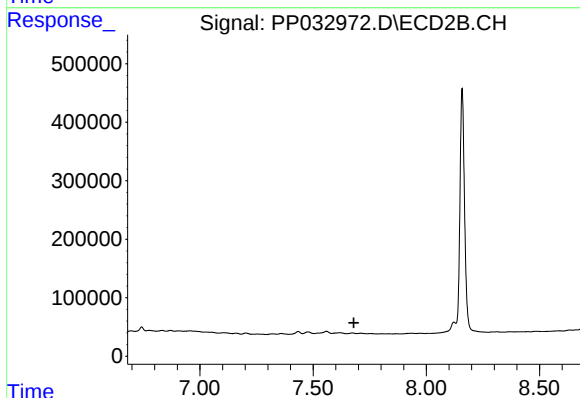
R.T.: 6.274 min  
Delta R.T.: -0.016 min  
Response: 1053347  
Conc: 599.78 ng/ml



#34 AR-1260-4

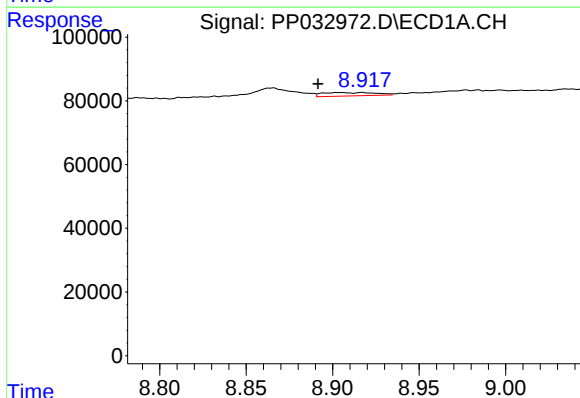
R.T.: 8.569 min  
Delta R.T.: -0.010 min  
Response: 60383  
Conc: 29.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



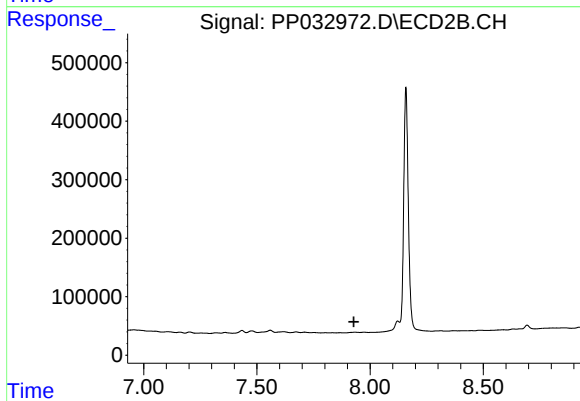
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.680 min  
Response: 0  
Conc: N.D.



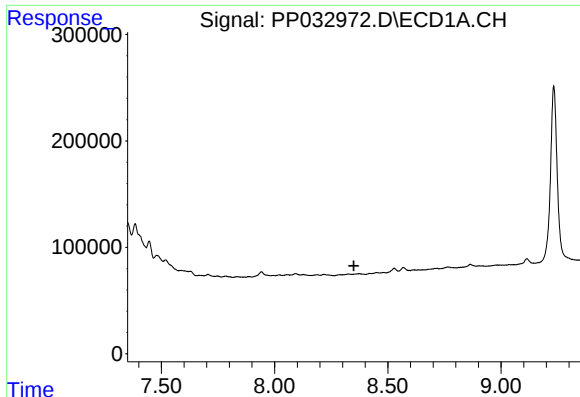
#35 AR-1260-5

R.T.: 8.917 min  
Delta R.T.: 0.025 min  
Response: 22818  
Conc: 5.04 ng/ml



#35 AR-1260-5

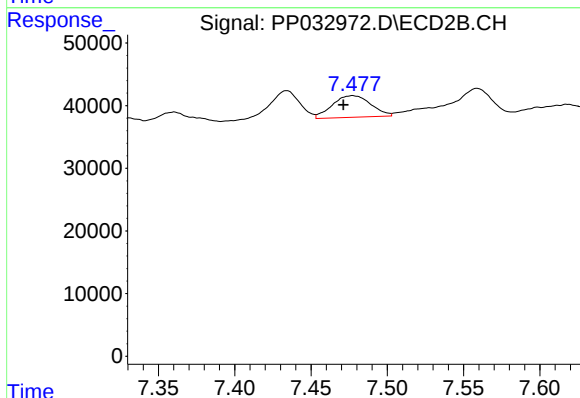
R.T.: 0.000 min  
Exp R.T. : 7.928 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

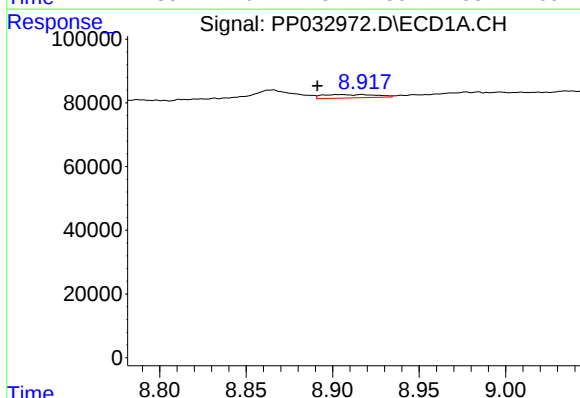
R.T.: 0.000 min  
Exp R.T.: 8.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



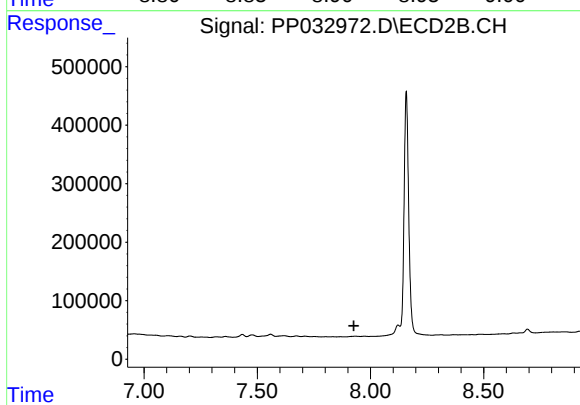
#36 AR-1262-1

R.T.: 7.477 min  
Delta R.T.: 0.006 min  
Response: 60415  
Conc: 53.76 ng/ml



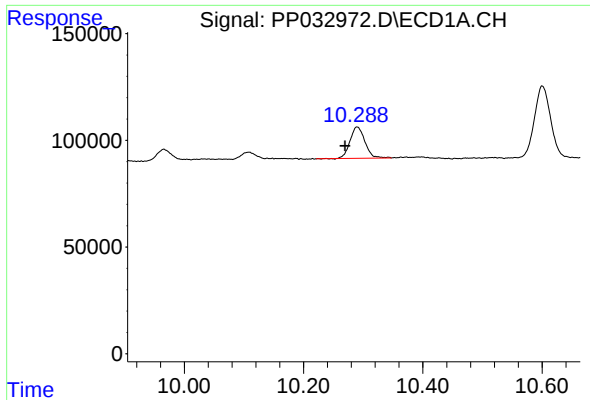
#37 AR-1262-2

R.T.: 8.917 min  
Delta R.T.: 0.026 min  
Response: 22818  
Conc: 4.50 ng/ml



#37 AR-1262-2

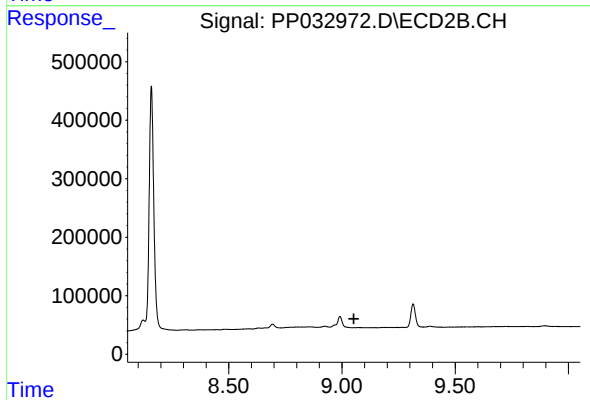
R.T.: 0.000 min  
Exp R.T.: 7.927 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.290 min  
Delta R.T.: 0.020 min  
Response: 255656  
Conc: 16.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.052 min  
Response: 0  
Conc: N.D.