

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051619\  
 Data File : PR037976.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2019 17:03  
 Operator : SM\MA  
 Sample : K2644-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 EO-01-051519-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 02:29:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.780 | 4.627  | 54248697 | 156.1E6  | 30.103  | 30.948   |
| 2)                          | SA Decachlor... | 8.770 | 10.388 | 29080090 | 75360586 | 15.242  | 16.570   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.856 | 0.000  | 5163936  | 0        | 66.229  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 4.888 | 0.000  | 1351923  | 0        | 12.542  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.139 | 0.000  | 2770726  | 0        | 60.623  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 5.288 | 6.234  | 814667   | 378123   | 13.135  | 2.784 #  |
| 8)                          | L2 AR-1221-1    | 3.998 | 4.810  | 990479   | 1513688  | 47.442  | 28.620 # |
| 9)                          | L2 AR-1221-2    | 4.075 | 4.933  | 1170786  | 2572898  | 74.275  | 66.320   |
| 10)                         | L2 AR-1221-3    | 0.000 | 4.933  | 0        | 2572898  | N.D.    | 19.950 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 4.933  | 0        | 2572898  | N.D.    | 17.816 # |
| 12)                         | L3 AR-1232-2    | 4.888 | 5.472  | 1351923  | 2062591  | 19.875  | 26.260 # |
| 14)                         | L3 AR-1232-4    | 5.139 | 0.000  | 2770726  | 0        | 89.810  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.288 | 6.067  | 814667   | 2054570  | 23.195  | 34.085 # |
| 16)                         | L4 AR-1242-1    | 4.856 | 0.000  | 5163936  | 0        | 85.103  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 4.888 | 0.000  | 1351923  | 0        | 16.229  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.139 | 0.000  | 2770726  | 0        | 64.650  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.856 | 0.000  | 5163936  | 0        | 108.275 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.139 | 6.067  | 2770726  | 2054570  | 44.903  | 13.257 # |
| 23)                         | L5 AR-1248-3    | 5.139 | 6.234  | 2770726  | 378123   | 43.747  | 2.075 #  |
| 24)                         | L5 AR-1248-4    | 5.288 | 0.000  | 814667   | 0        | 10.110  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 5.818 | 6.842  | 2908529  | 6639145  | 22.587  | 17.390   |
| 28)                         | L6 AR-1254-3    | 6.208 | 7.228  | 2157055  | 1876969  | 9.771   | 4.441 #  |
| 29)                         | L6 AR-1254-4    | 6.411 | 0.000  | 2571012  | 0        | 16.983  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.327 | 0.000  | 3775113  | 0        | 31.457  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 6.506 | 7.614  | 3558592  | 1428929  | 22.702  | 4.858 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 8.204  | 0        | 5094875  | N.D.    | 19.939 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 8.590  | 0        | 13320047 | N.D.    | 25.640 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 8.590  | 0        | 13320047 | N.D.    | 21.378 # |
| 43)                         | L9 AR-1268-3    | 7.961 | 0.000  | 2647200  | 0        | 8.229   | N.D. #   |
| -----                       |                 |       |        |          |          |         |          |

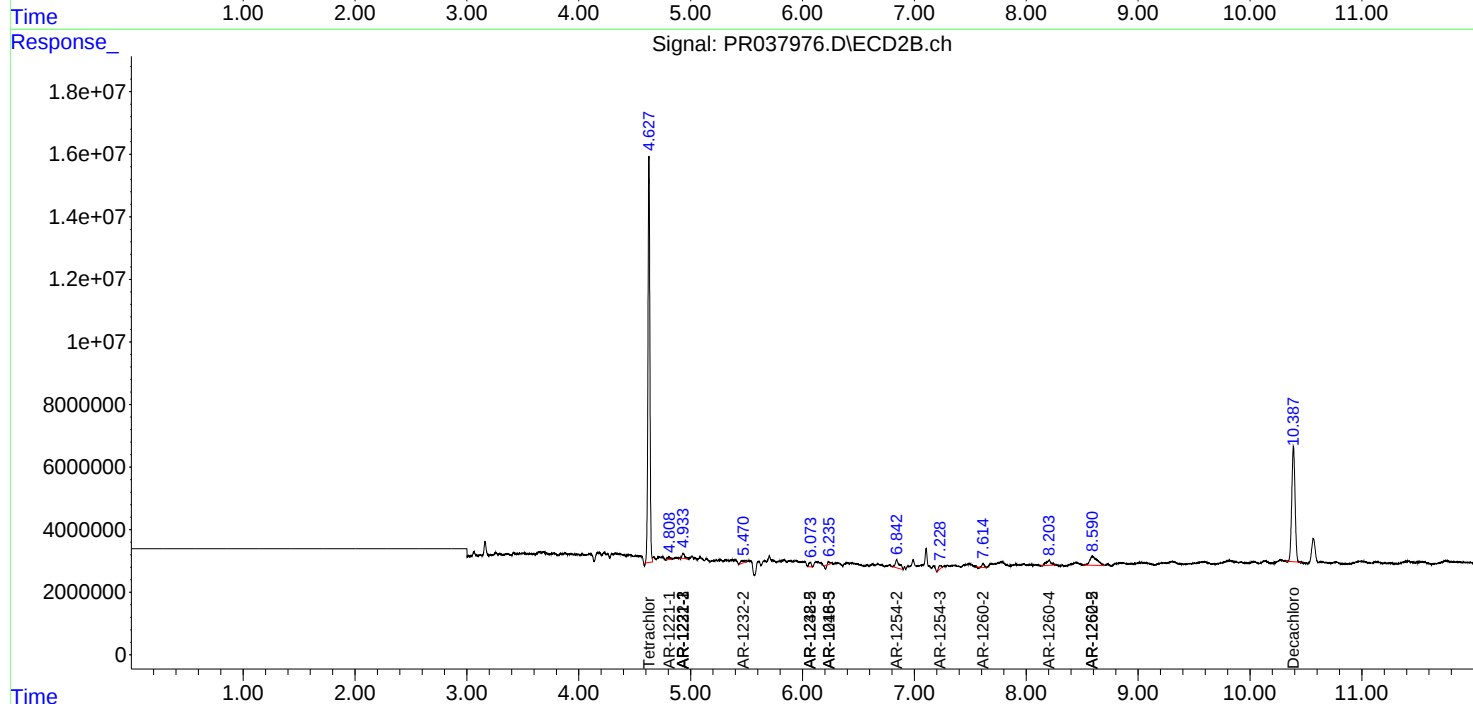
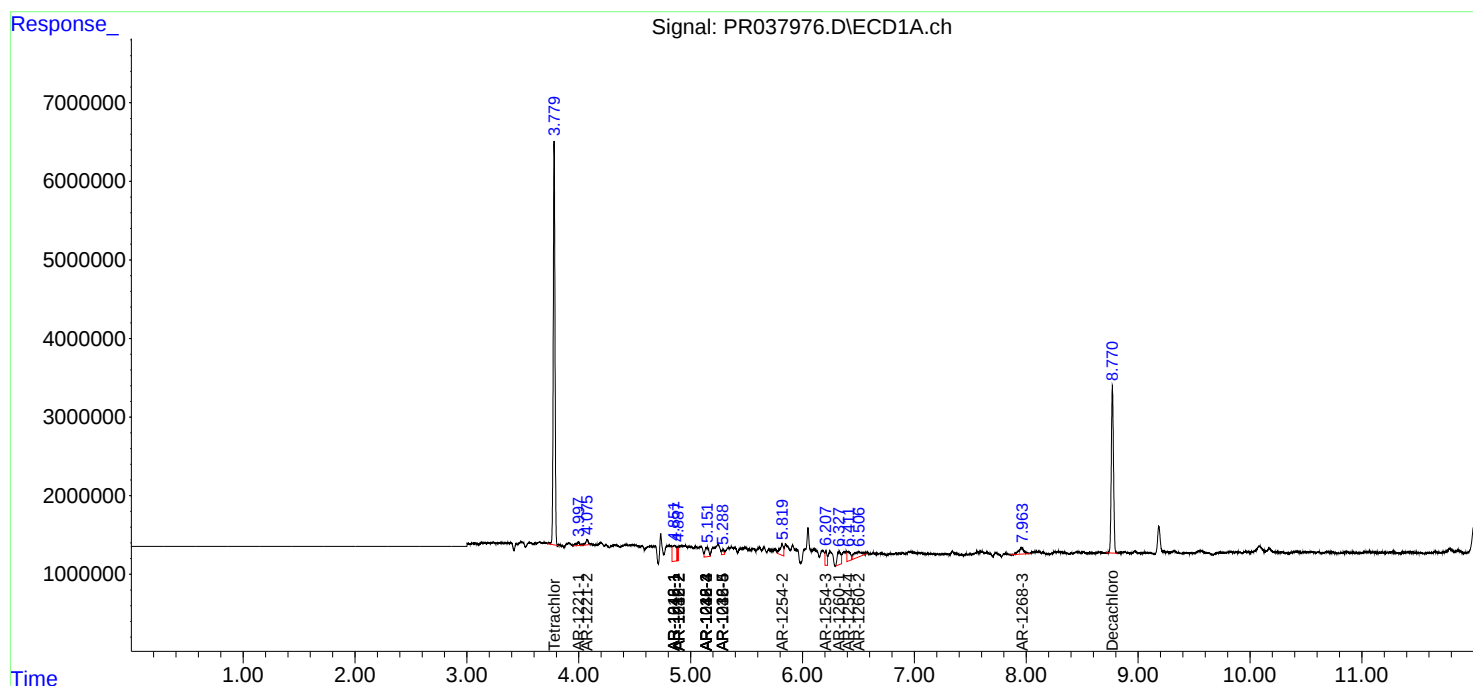
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

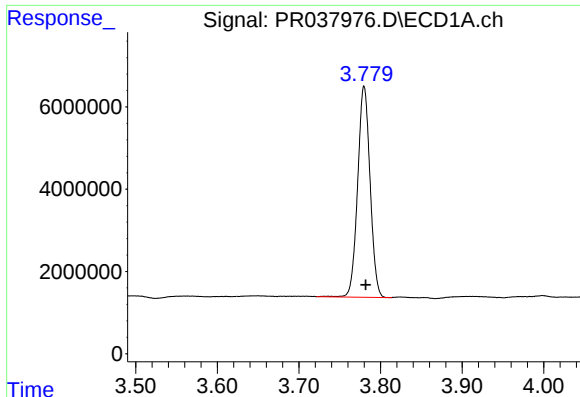
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051619\  
Data File : PR037976.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 May 2019 17:03  
Operator : SM\MA  
Sample : K2644-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 02:29:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

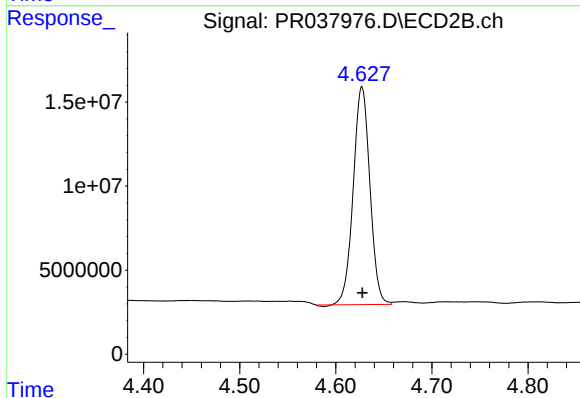




#1 Tetrachloro-m-xylene

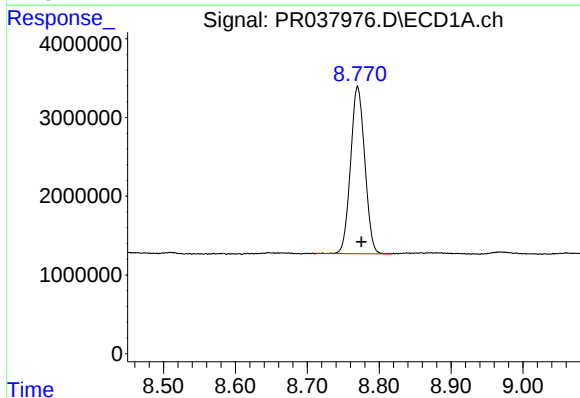
R.T.: 3.780 min  
Delta R.T.: -0.002 min  
Response: 54248697  
Conc: 30.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



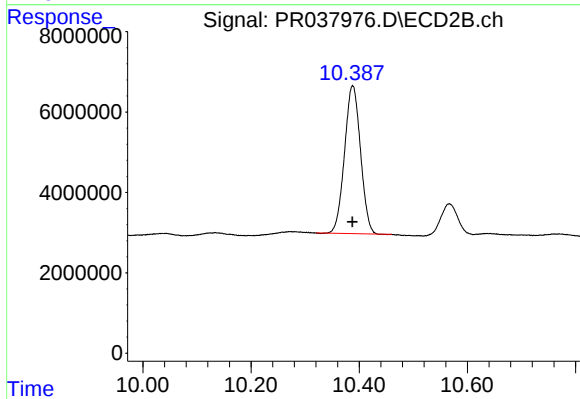
#1 Tetrachloro-m-xylene

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 156063061  
Conc: 30.95 ng/ml



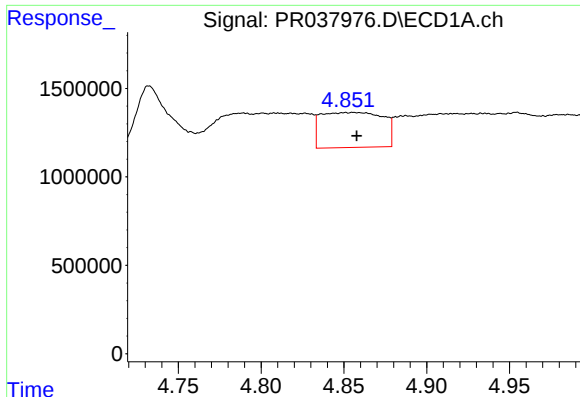
#2 Decachlorobiphenyl

R.T.: 8.770 min  
Delta R.T.: -0.005 min  
Response: 29080090  
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

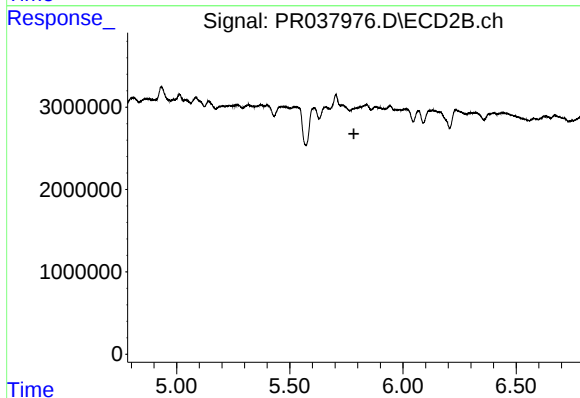
R.T.: 10.388 min  
Delta R.T.: 0.000 min  
Response: 75360586  
Conc: 16.57 ng/ml



#3 AR-1016-1

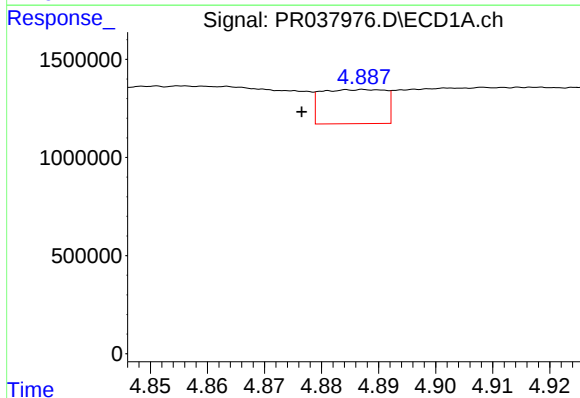
R.T.: 4.856 min  
Delta R.T.: -0.002 min  
Response: 5163936  
Conc: 66.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



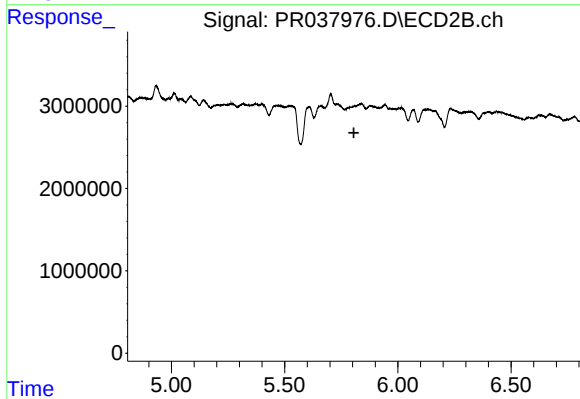
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.783 min  
Response: 0  
Conc: N.D.



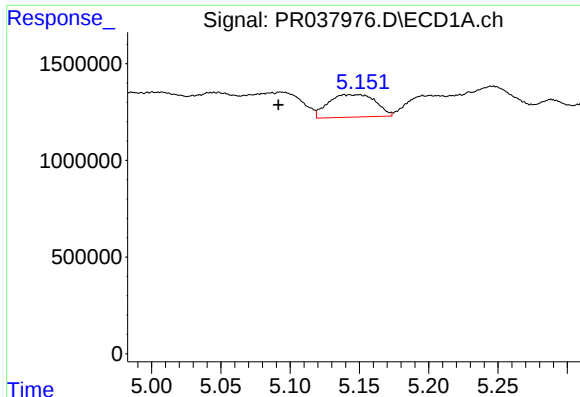
#4 AR-1016-2

R.T.: 4.888 min  
Delta R.T.: 0.011 min  
Response: 1351923  
Conc: 12.54 ng/ml



#4 AR-1016-2

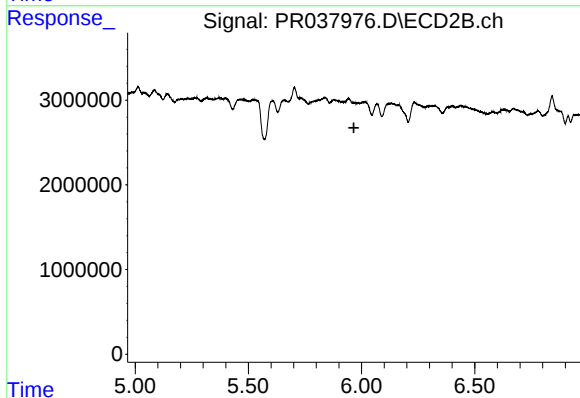
R.T.: 0.000 min  
Exp R.T. : 5.806 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

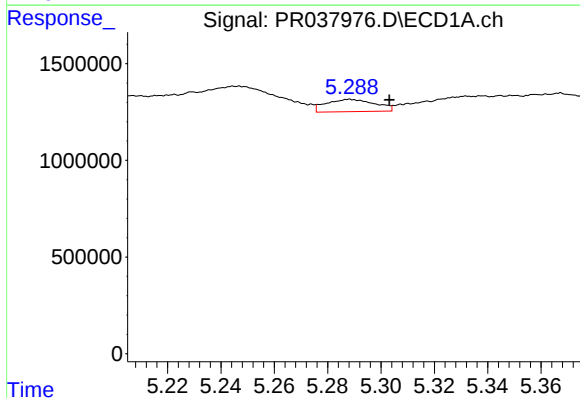
R.T.: 5.139 min  
Delta R.T.: 0.048 min  
Response: 2770726  
Conc: 60.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



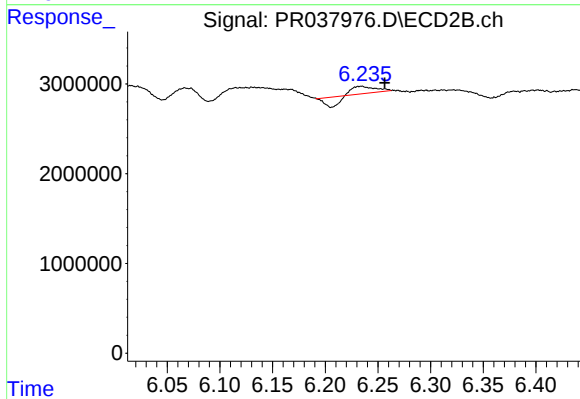
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



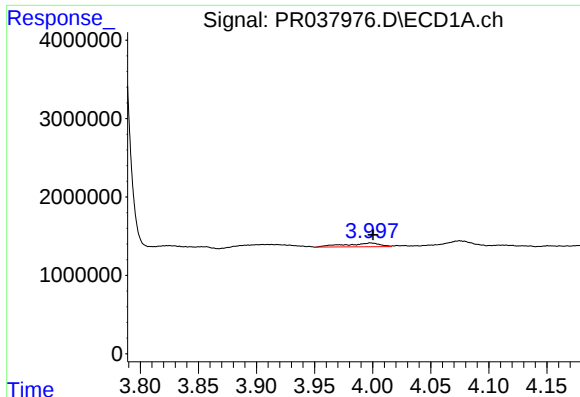
#7 AR-1016-5

R.T.: 5.288 min  
Delta R.T.: -0.015 min  
Response: 814667  
Conc: 13.14 ng/ml



#7 AR-1016-5

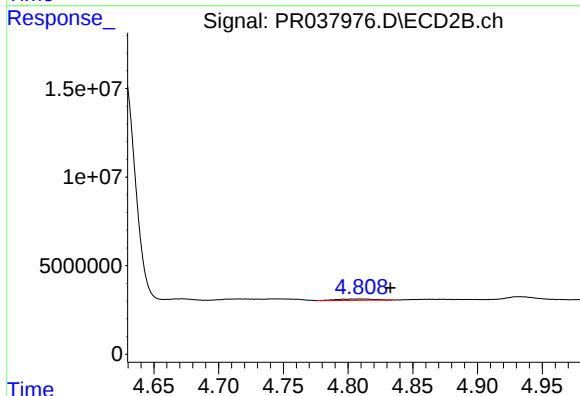
R.T.: 6.234 min  
Delta R.T.: -0.022 min  
Response: 378123  
Conc: 2.78 ng/ml



#8 AR-1221-1

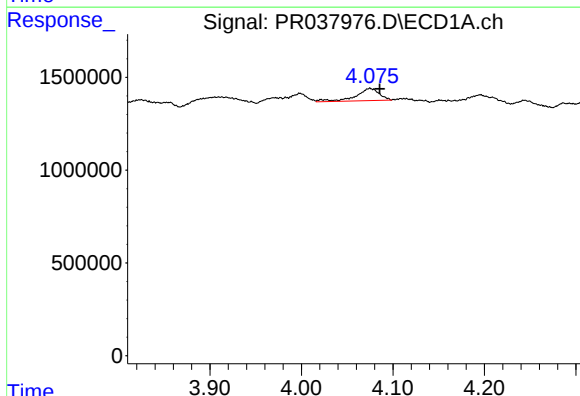
R.T.: 3.998 min  
Delta R.T.: -0.002 min  
Response: 990479  
Conc: 47.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



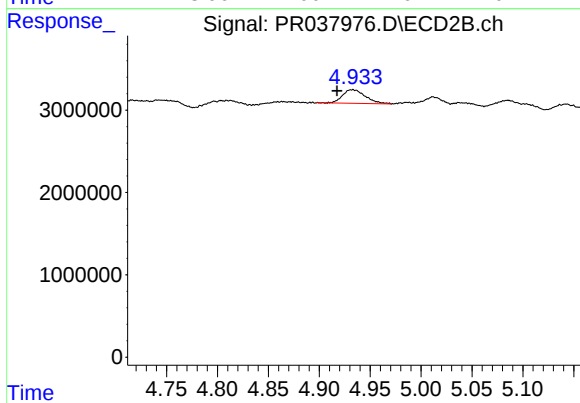
#8 AR-1221-1

R.T.: 4.810 min  
Delta R.T.: -0.023 min  
Response: 1513688  
Conc: 28.62 ng/ml



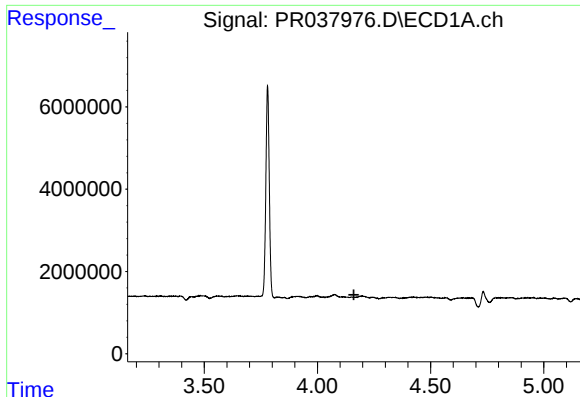
#9 AR-1221-2

R.T.: 4.075 min  
Delta R.T.: -0.011 min  
Response: 1170786  
Conc: 74.28 ng/ml



#9 AR-1221-2

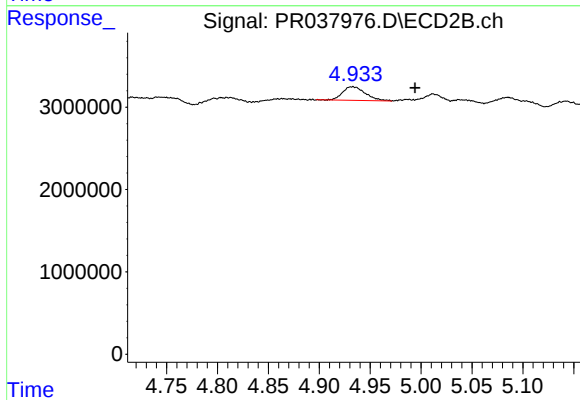
R.T.: 4.933 min  
Delta R.T.: 0.015 min  
Response: 2572898  
Conc: 66.32 ng/ml



#10 AR-1221-3

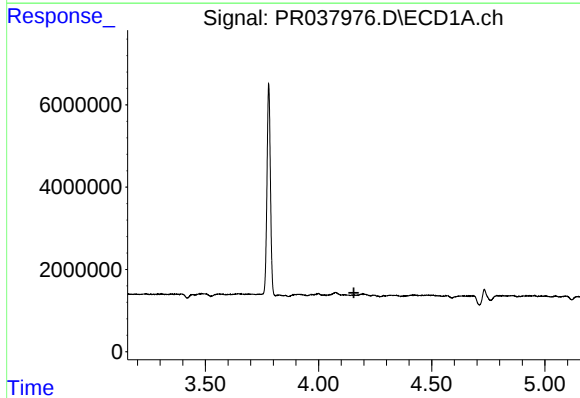
R.T.: 0.000 min  
Exp R.T. : 4.161 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



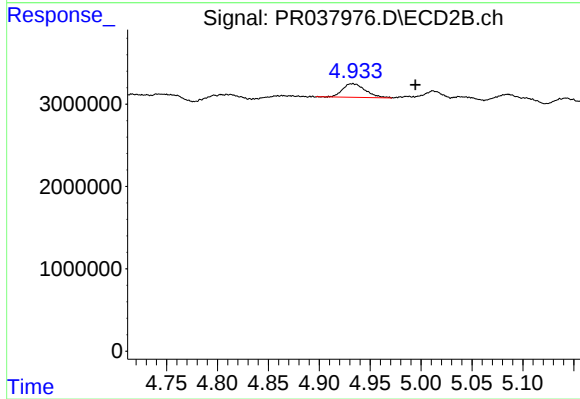
#10 AR-1221-3

R.T.: 4.933 min  
Delta R.T.: -0.062 min  
Response: 2572898  
Conc: 19.95 ng/ml



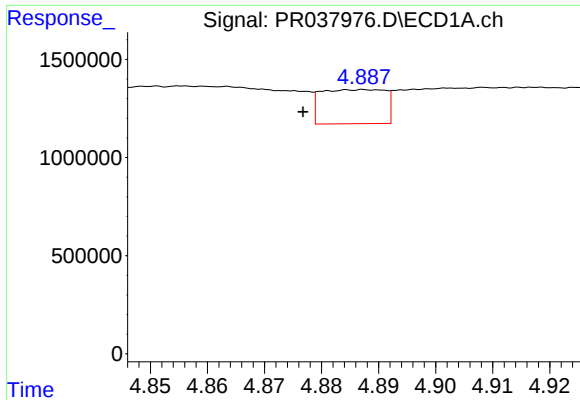
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.156 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

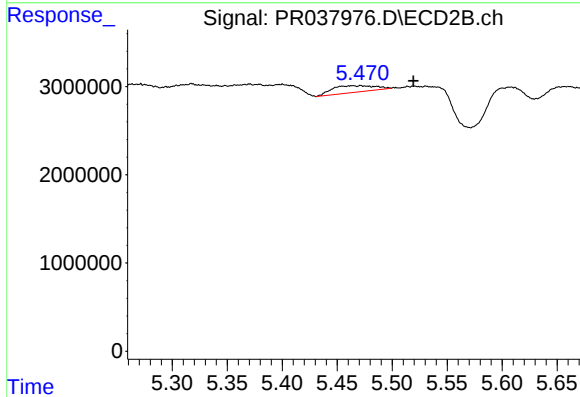
R.T.: 4.933 min  
Delta R.T.: -0.062 min  
Response: 2572898  
Conc: 17.82 ng/ml



#12 AR-1232-2

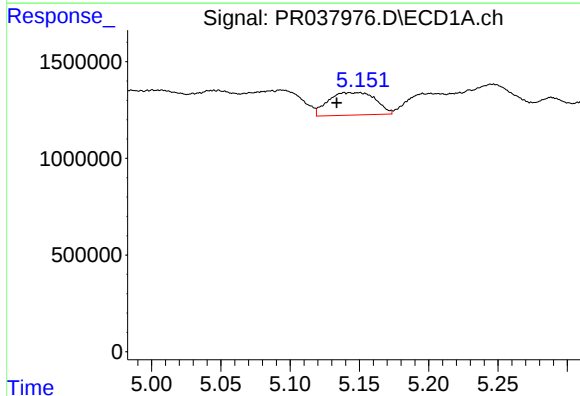
R.T.: 4.888 min  
Delta R.T.: 0.011 min  
Response: 1351923  
Conc: 19.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



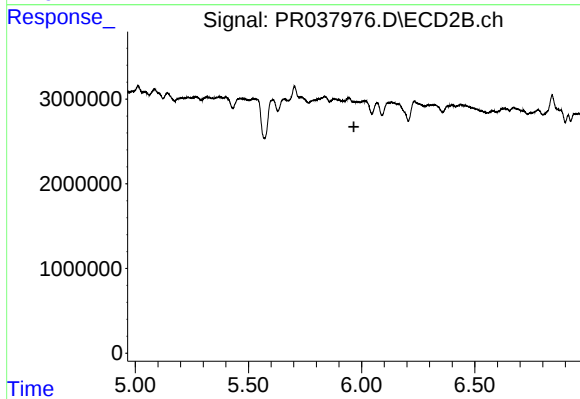
#12 AR-1232-2

R.T.: 5.472 min  
Delta R.T.: -0.048 min  
Response: 2062591  
Conc: 26.26 ng/ml



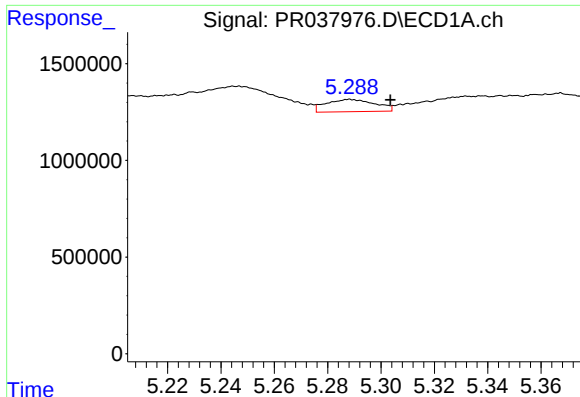
#14 AR-1232-4

R.T.: 5.139 min  
Delta R.T.: 0.006 min  
Response: 2770726  
Conc: 89.81 ng/ml



#14 AR-1232-4

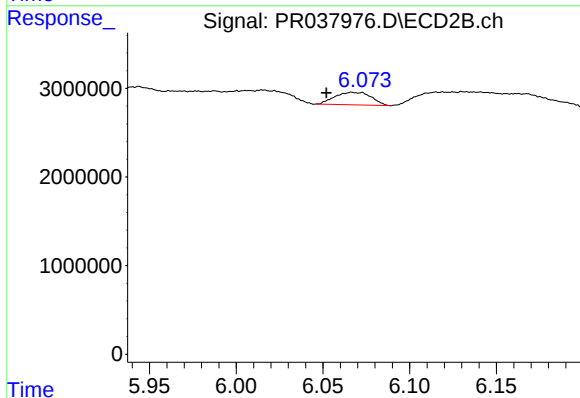
R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

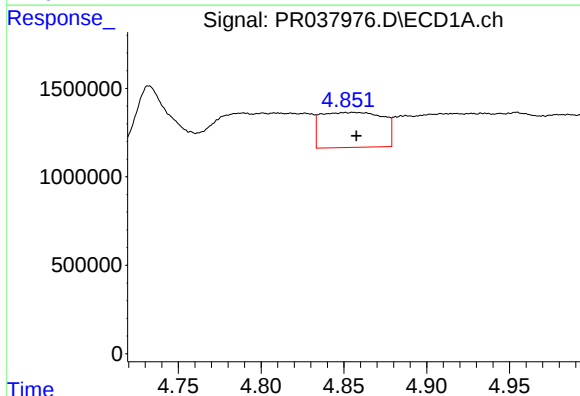
R.T.: 5.288 min  
Delta R.T.: -0.015 min  
Response: 814667  
Conc: 23.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



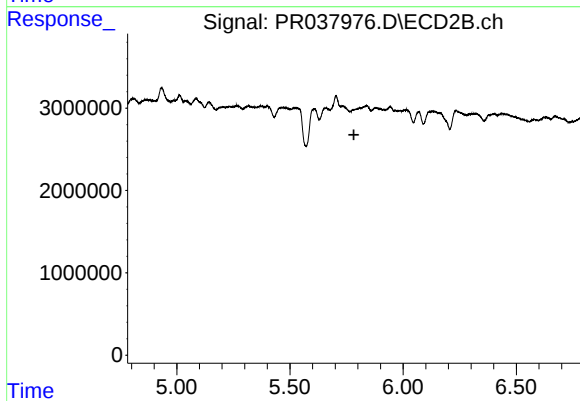
#15 AR-1232-5

R.T.: 6.067 min  
Delta R.T.: 0.015 min  
Response: 2054570  
Conc: 34.09 ng/ml



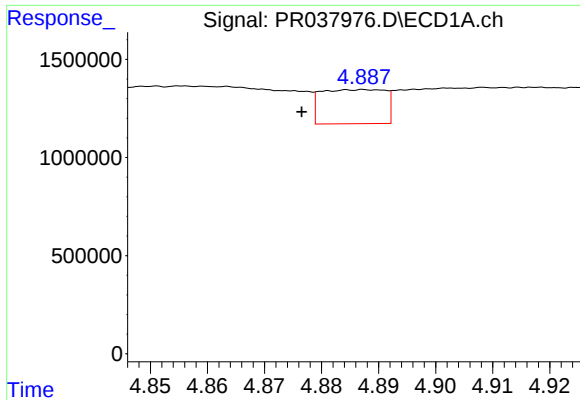
#16 AR-1242-1

R.T.: 4.856 min  
Delta R.T.: -0.002 min  
Response: 5163936  
Conc: 85.10 ng/ml



#16 AR-1242-1

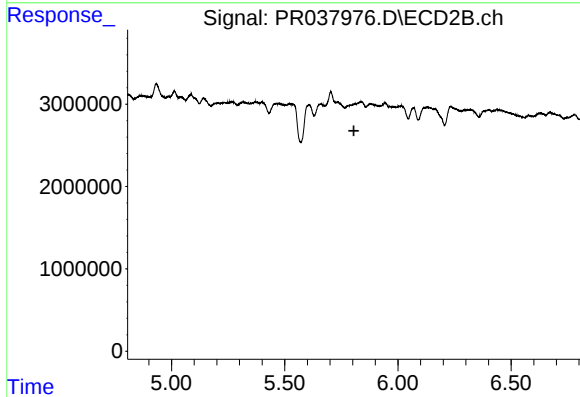
R.T.: 0.000 min  
Exp R.T.: 5.782 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

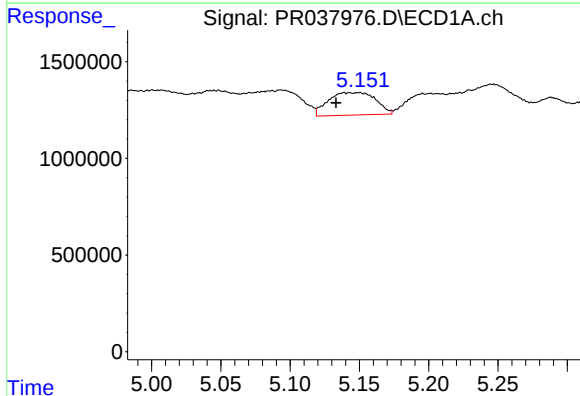
R.T.: 4.888 min  
Delta R.T.: 0.011 min  
Response: 1351923  
Conc: 16.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



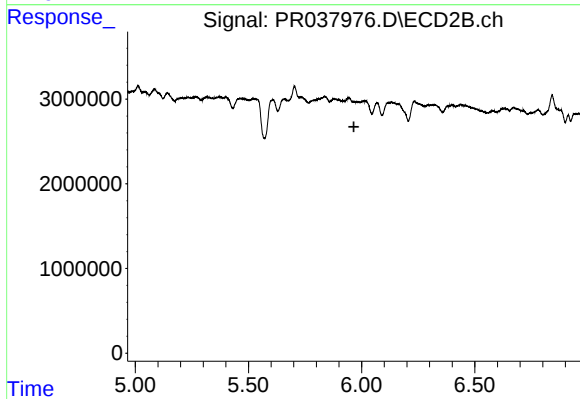
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.805 min  
Response: 0  
Conc: N.D.



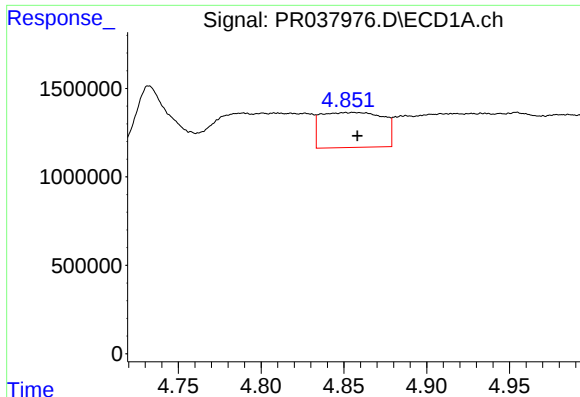
#19 AR-1242-4

R.T.: 5.139 min  
Delta R.T.: 0.006 min  
Response: 2770726  
Conc: 64.65 ng/ml



#19 AR-1242-4

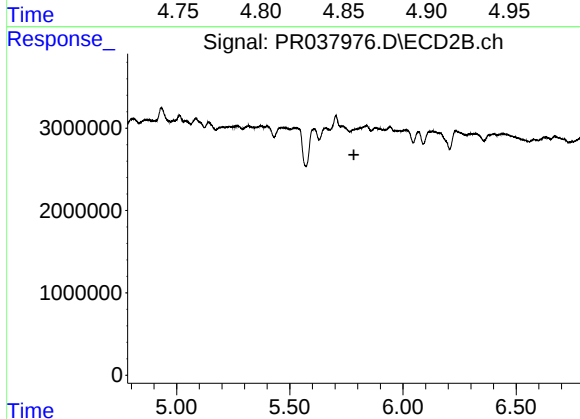
R.T.: 0.000 min  
Exp R.T. : 5.966 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

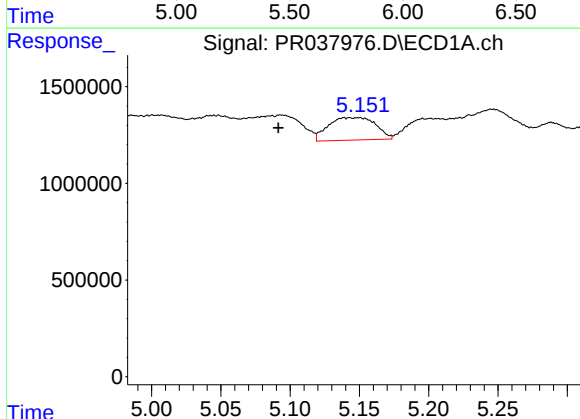
R.T.: 4.856 min  
Delta R.T.: -0.002 min  
Response: 5163936  
Conc: 108.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



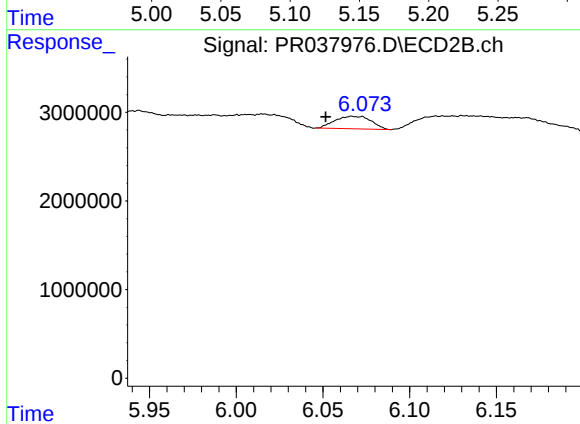
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.783 min  
Response: 0  
Conc: N.D.



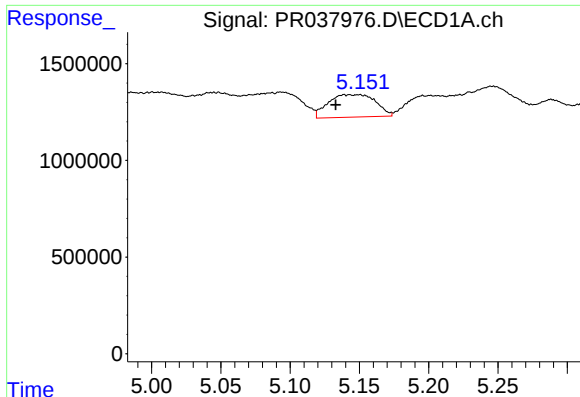
#22 AR-1248-2

R.T.: 5.139 min  
Delta R.T.: 0.048 min  
Response: 2770726  
Conc: 44.90 ng/ml



#22 AR-1248-2

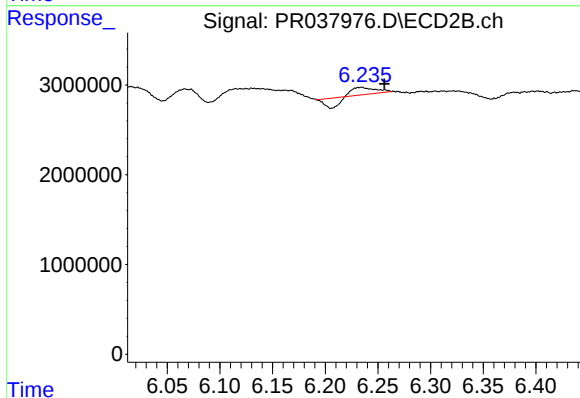
R.T.: 6.067 min  
Delta R.T.: 0.015 min  
Response: 2054570  
Conc: 13.26 ng/ml



#23 AR-1248-3

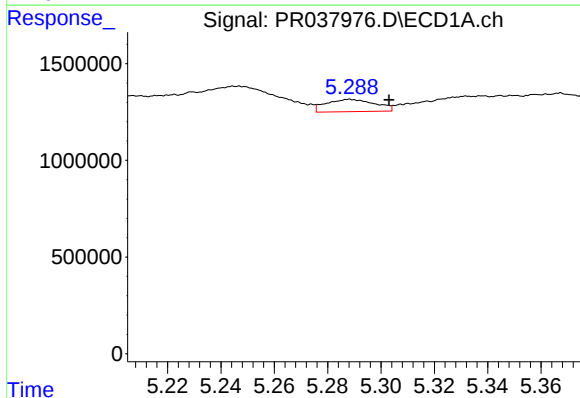
R.T.: 5.139 min  
Delta R.T.: 0.007 min  
Response: 2770726  
Conc: 43.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



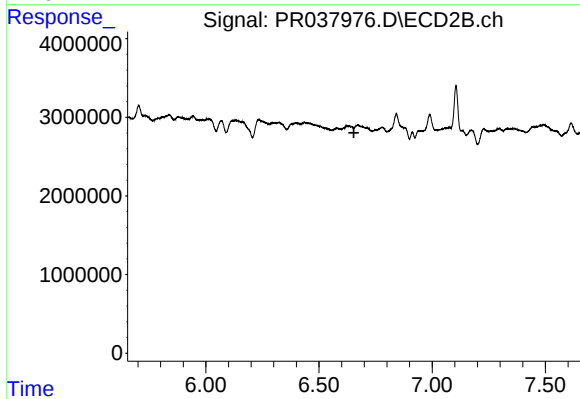
#23 AR-1248-3

R.T.: 6.234 min  
Delta R.T.: -0.022 min  
Response: 378123  
Conc: 2.07 ng/ml



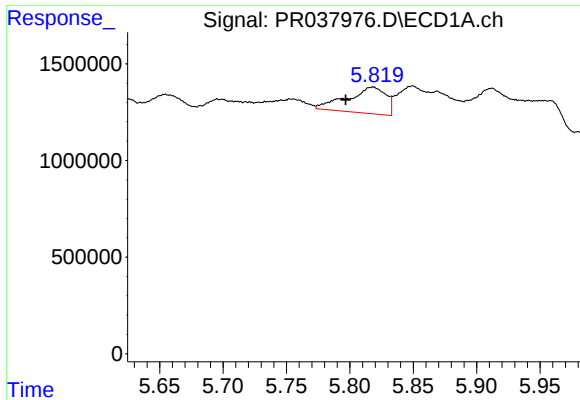
#24 AR-1248-4

R.T.: 5.288 min  
Delta R.T.: -0.015 min  
Response: 814667  
Conc: 10.11 ng/ml



#24 AR-1248-4

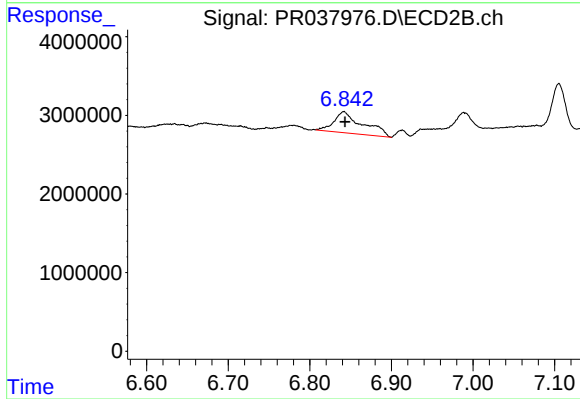
R.T.: 0.000 min  
Exp R.T.: 6.654 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

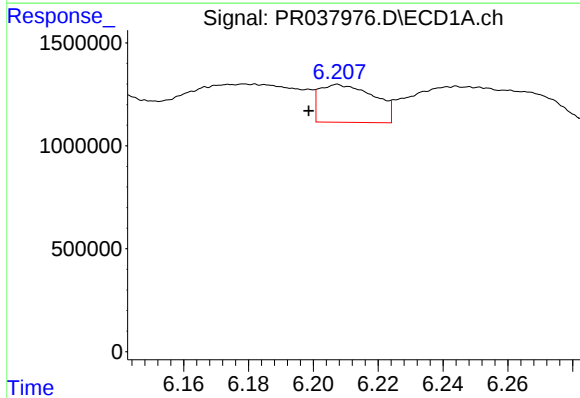
R.T.: 5.818 min  
Delta R.T.: 0.021 min  
Response: 2908529  
Conc: 22.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



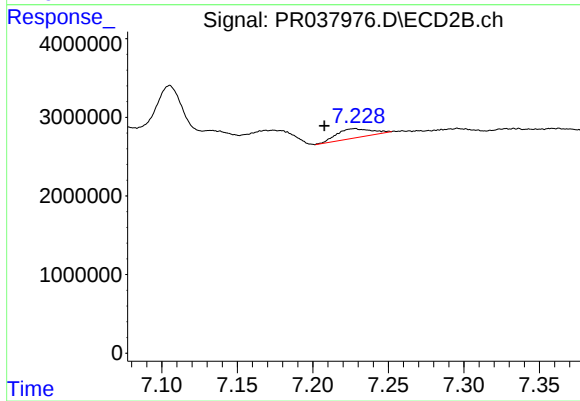
#27 AR-1254-2

R.T.: 6.842 min  
Delta R.T.: -0.001 min  
Response: 6639145  
Conc: 17.39 ng/ml



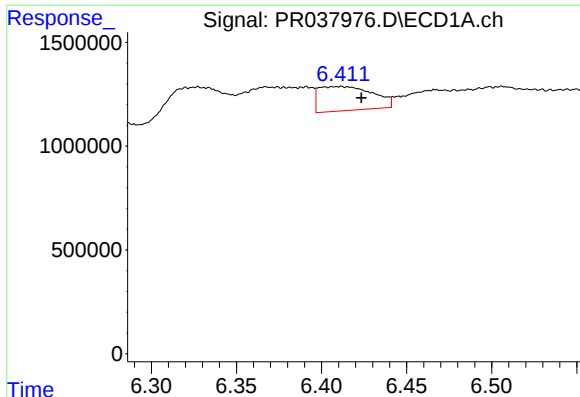
#28 AR-1254-3

R.T.: 6.208 min  
Delta R.T.: 0.009 min  
Response: 2157055  
Conc: 9.77 ng/ml



#28 AR-1254-3

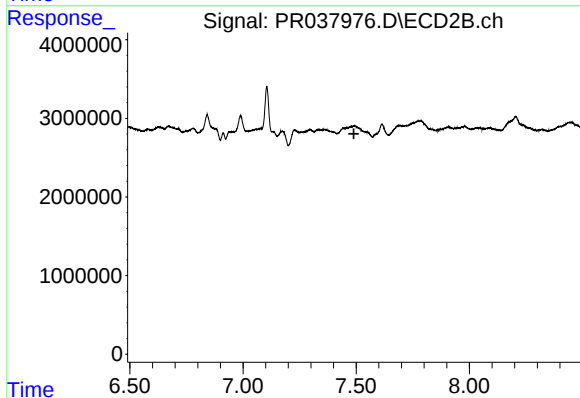
R.T.: 7.228 min  
Delta R.T.: 0.020 min  
Response: 1876969  
Conc: 4.44 ng/ml



#29 AR-1254-4

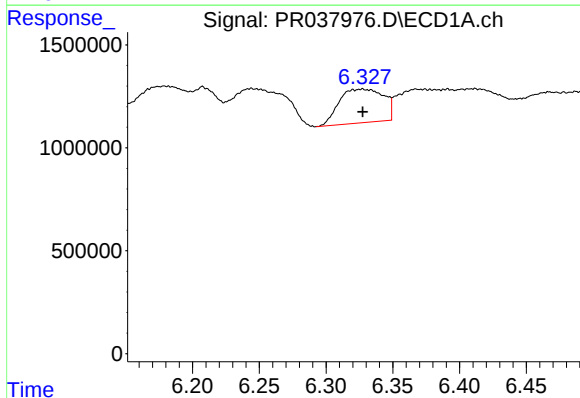
R.T.: 6.411 min  
Delta R.T.: -0.013 min  
Response: 2571012  
Conc: 16.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



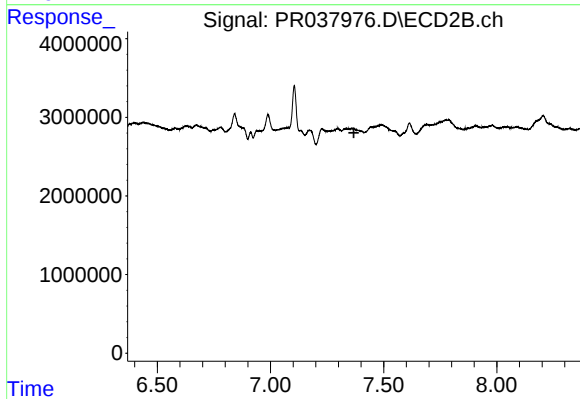
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.490 min  
Response: 0  
Conc: N.D.



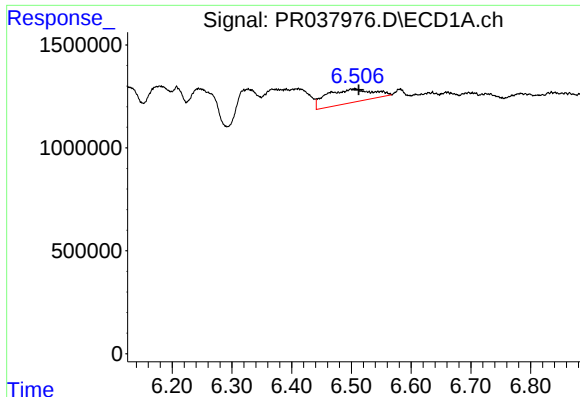
#31 AR-1260-1

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 3775113  
Conc: 31.46 ng/ml



#31 AR-1260-1

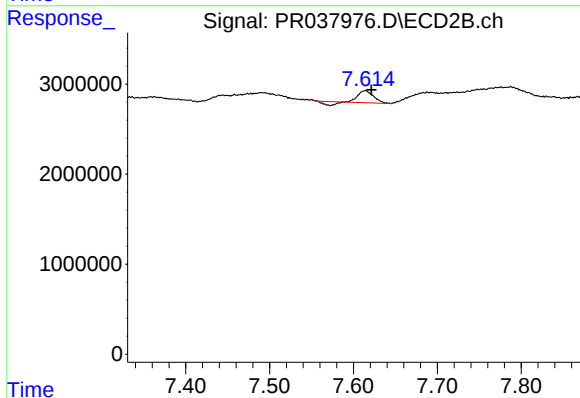
R.T.: 0.000 min  
Exp R.T.: 7.369 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

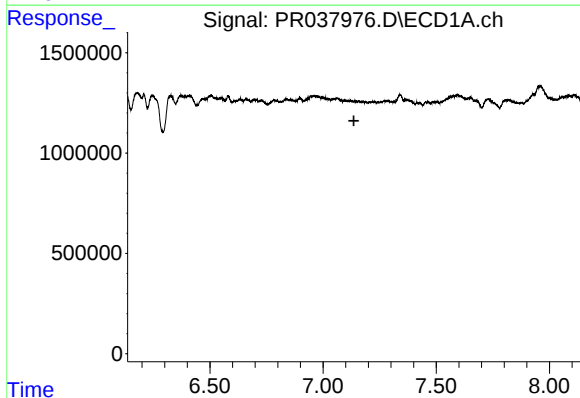
R.T.: 6.506 min  
Delta R.T.: -0.007 min  
Response: 3558592  
Conc: 22.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



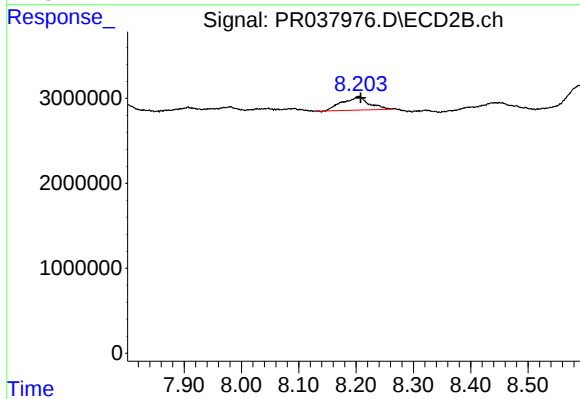
#32 AR-1260-2

R.T.: 7.614 min  
Delta R.T.: -0.007 min  
Response: 1428929  
Conc: 4.86 ng/ml



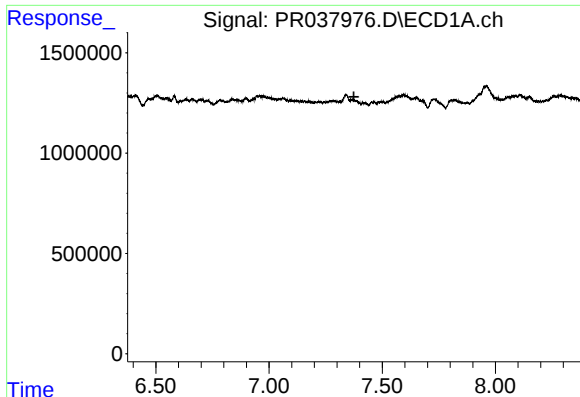
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.136 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

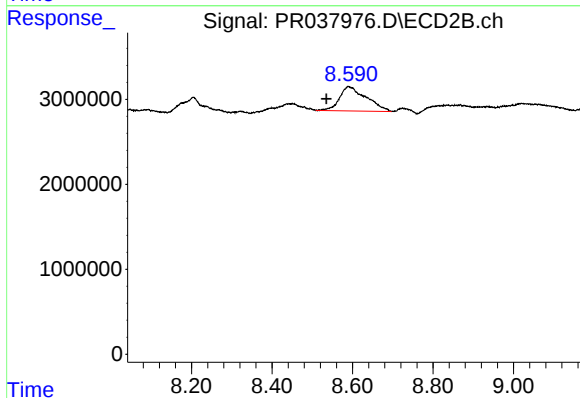
R.T.: 8.204 min  
Delta R.T.: -0.004 min  
Response: 5094875  
Conc: 19.94 ng/ml



#35 AR-1260-5

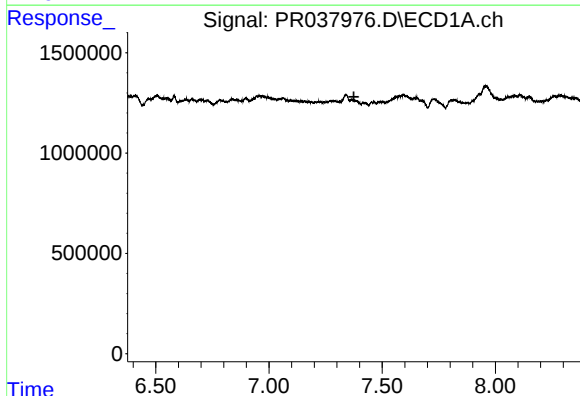
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



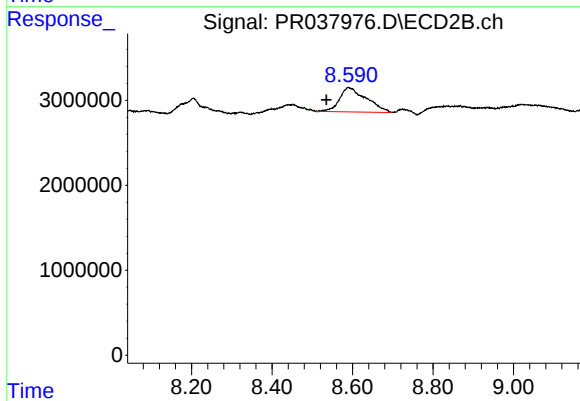
#35 AR-1260-5

R.T.: 8.590 min  
Delta R.T.: 0.055 min  
Response: 13320047  
Conc: 25.64 ng/ml



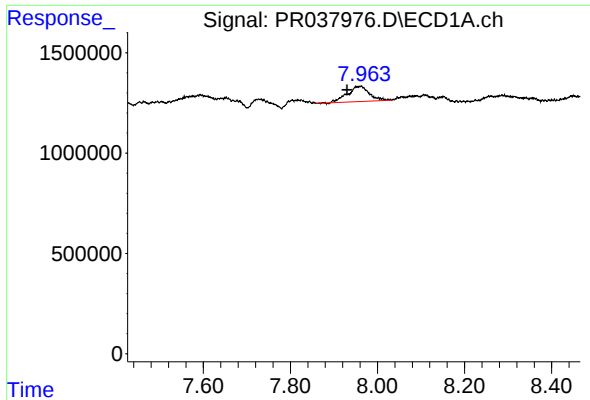
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

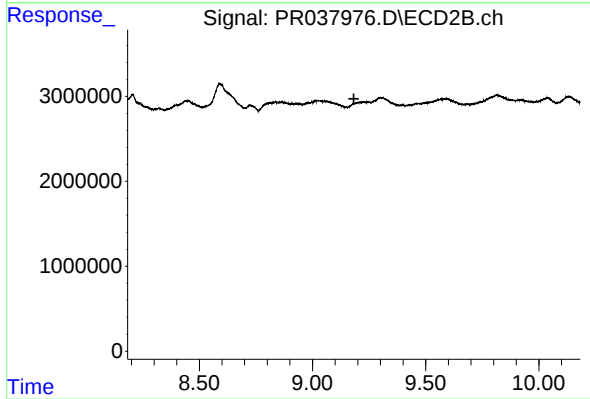
R.T.: 8.590 min  
Delta R.T.: 0.055 min  
Response: 13320047  
Conc: 21.38 ng/ml



#43 AR-1268-3

R.T.: 7.961 min  
Delta R.T.: 0.030 min  
Response: 2647200  
Conc: 8.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EO-01-051519-A



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.183 min  
Response: 0  
Conc: N.D.