

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081221\  
 Data File : PR051649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2021 10:03  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 04:20:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072921CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 04:51:32 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.628  | 0.000  | 4415187  | 0       | 0.624  | N.D. #   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.870f | 0.000  | 7515236  | 0       | 24.011 | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.870f | 0.000  | 7515236  | 0       | 16.451 | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.870  | 5.135f | 7515236  | 2466653 | 28.166 | 12.967 # |
| 6)                          | L1 AR-1016-4    | 5.991  | 5.135  | 1197756  | 2466653 | 5.299  | 16.773 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.378  | 0        | 6321809 | N.D.   | 32.337 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.953f | 0        | 3104014 | N.D.   | 40.469 # |
| 9)                          | L2 AR-1221-2    | 4.935  | 4.146f | 3582945  | 1743643 | 53.991 | 32.857 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.146f | 0        | 1743643 | N.D.   | 9.601 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.146f | 0        | 1743643 | N.D.   | 11.653 # |
| 12)                         | L3 AR-1232-2    | 5.601f | 0.000  | 4081661  | 0       | 43.996 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.870f | 5.135f | 7515236  | 2466653 | 36.687 | 29.288   |
| 14)                         | L3 AR-1232-4    | 5.991  | 5.135f | 1197756  | 2466653 | 11.790 | 33.897 # |
| 15)                         | L3 AR-1232-5    | 6.108  | 5.378f | 5061439  | 6321809 | 67.478 | 77.669   |
| 16)                         | L4 AR-1242-1    | 5.870f | 0.000  | 7515236  | 0       | 31.101 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.870f | 0.000  | 7515236  | 0       | 21.533 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.870  | 5.135f | 7515236  | 2466653 | 36.294 | 17.037 # |
| 19)                         | L4 AR-1242-4    | 5.991  | 5.135f | 1197756  | 2466653 | 6.888  | 17.948 # |
| 20)                         | L4 AR-1242-5    | 6.710  | 0.000  | 10518831 | 0       | 51.326 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.870f | 0.000  | 7515236  | 0       | 38.427 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.108  | 5.135  | 5061439  | 2466653 | 18.250 | 11.673 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.135f | 0        | 2466653 | N.D.   | 11.125 # |
| 24)                         | L5 AR-1248-4    | 6.710  | 5.378f | 10518831 | 6321809 | 26.121 | 23.183   |
| 25)                         | L5 AR-1248-5    | 6.710  | 0.000  | 10518831 | 0       | 27.440 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.671  | 0.000  | 4097049  | 0       | 13.673 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.951f | 0.000  | 3436704  | 0       | 7.189  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.279  | 6.217  | 3450244  | 88008   | 6.702  | 0.174 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.537f | 0        | 1268552 | N.D.   | 4.004 #  |
| 30)                         | L6 AR-1254-5    | 7.962  | 0.000  | 2099354  | 0       | 4.881  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.682  | 6.537  | 6754613  | 1268552 | 11.686 | 2.747 #  |
| 33)                         | L7 AR-1260-3    | 8.002  | 0.000  | 2613913  | 0       | 5.499  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.252  | 0.000  | 2146505  | 0       | 4.622  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.630  | 0.000  | 3762993  | 0       | 3.326  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.002  | 0.000  | 2613913  | 0       | 2.752  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.630  | 0.000  | 3762993  | 0       | 2.163  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.061f | 0.000  | 1914742  | 0       | 2.242  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.061f | 0.000  | 1914742  | 0       | 0.882  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.945  | 0        | 7259511 | N.D.   | 5.592 #  |
| -----                       |                 |        |        |          |         |        |          |

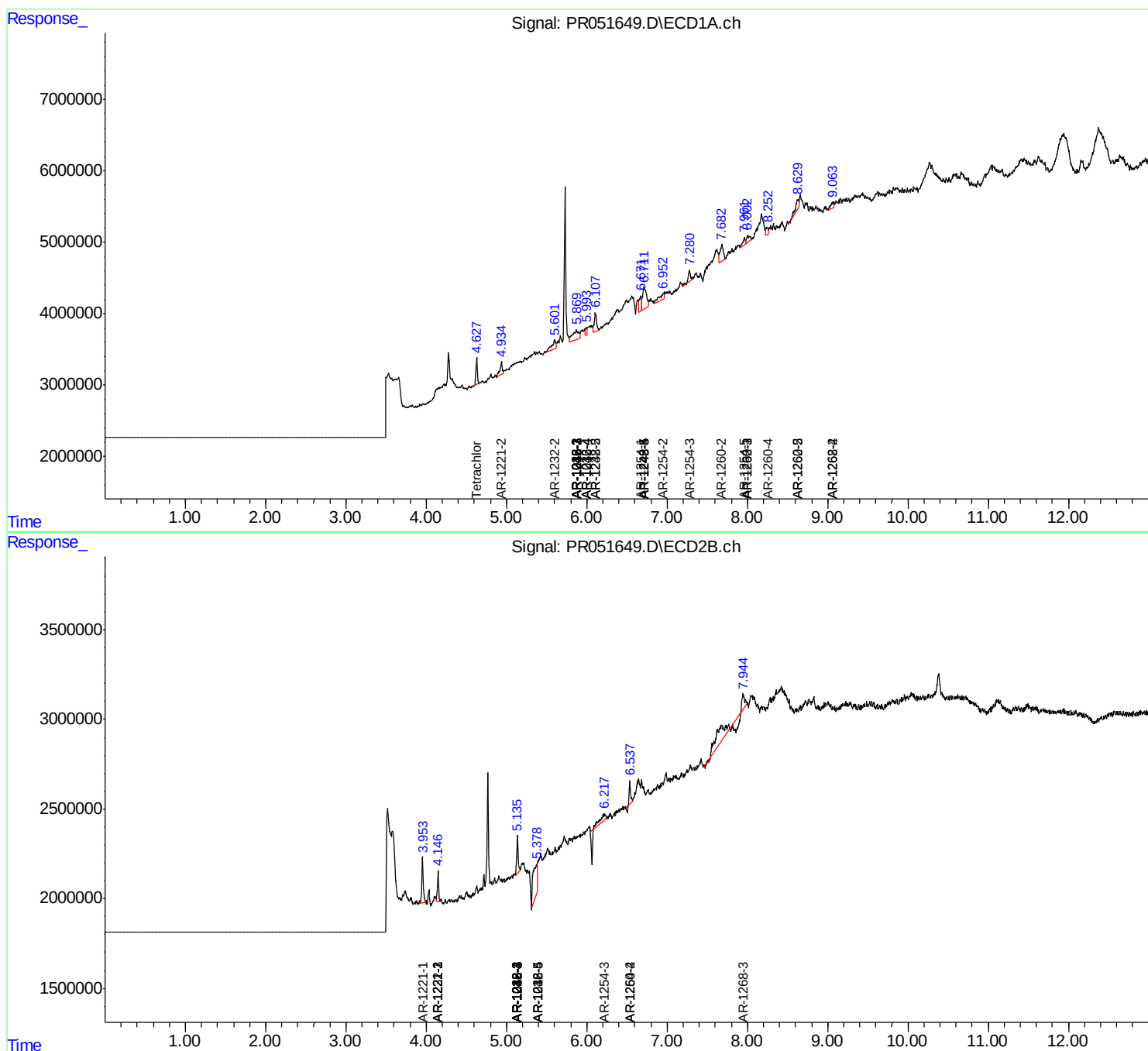
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

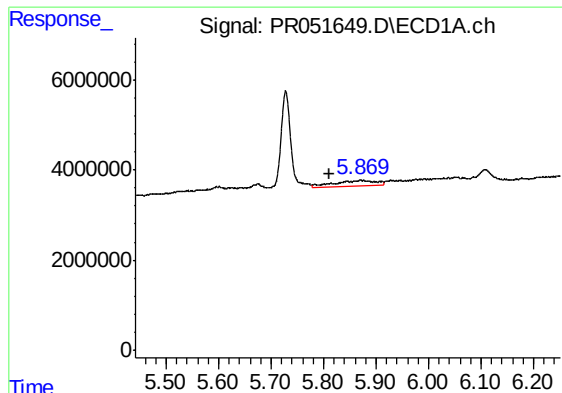
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081221\  
Data File : PR051649.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2021 10:03  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 04:20:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072921CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 30 04:51:32 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

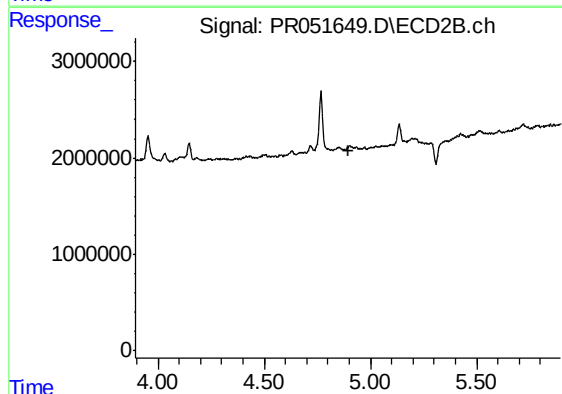




#3 AR-1016-1

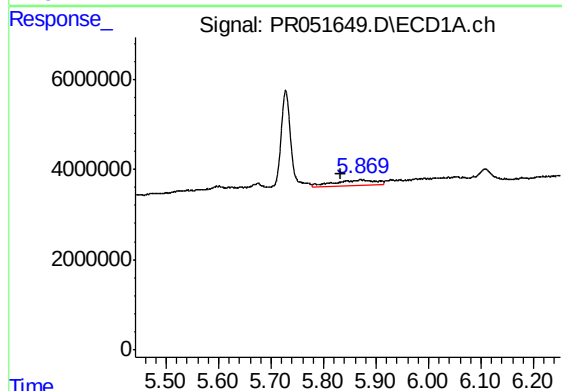
R.T.: 5.870 min  
Delta R.T.: 0.059 min  
Response: 7515236  
Conc: 24.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



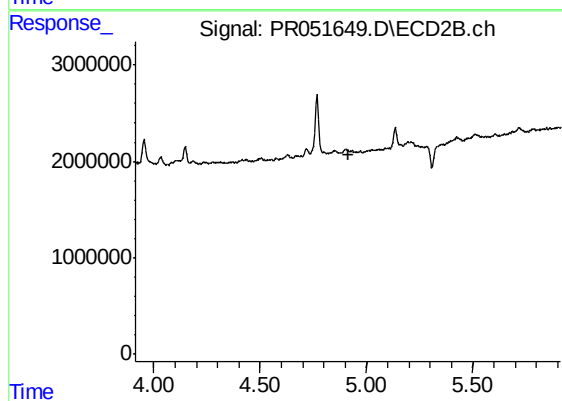
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



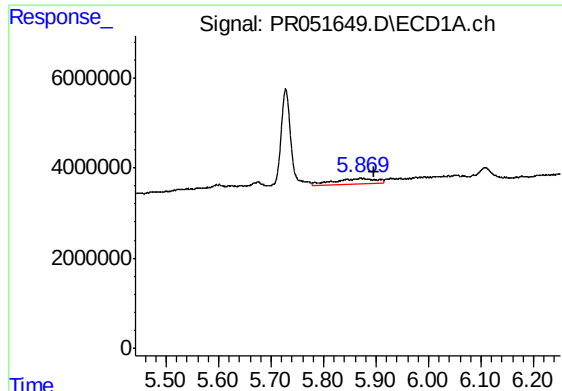
#4 AR-1016-2

R.T.: 5.870 min  
Delta R.T.: 0.036 min  
Response: 7515236  
Conc: 16.45 ng/ml



#4 AR-1016-2

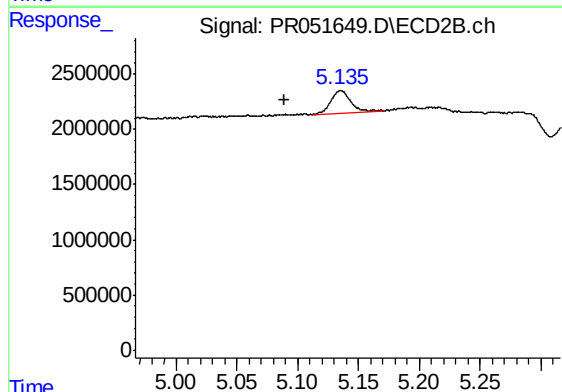
R.T.: 0.000 min  
Exp R.T. : 4.913 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

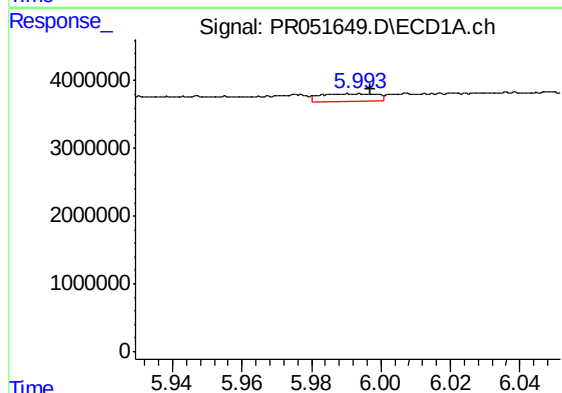
R.T.: 5.870 min  
Delta R.T.: -0.026 min  
Response: 7515236  
Conc: 28.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



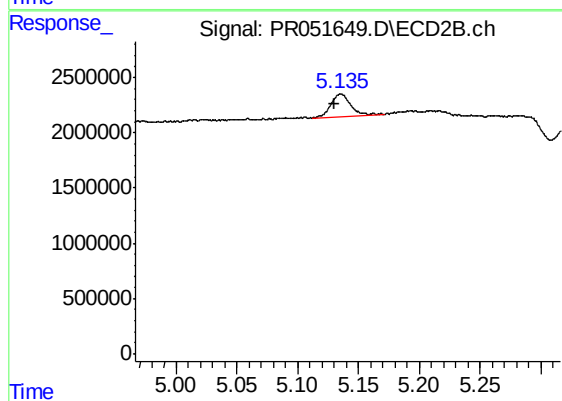
#5 AR-1016-3

R.T.: 5.135 min  
Delta R.T.: 0.046 min  
Response: 2466653  
Conc: 12.97 ng/ml



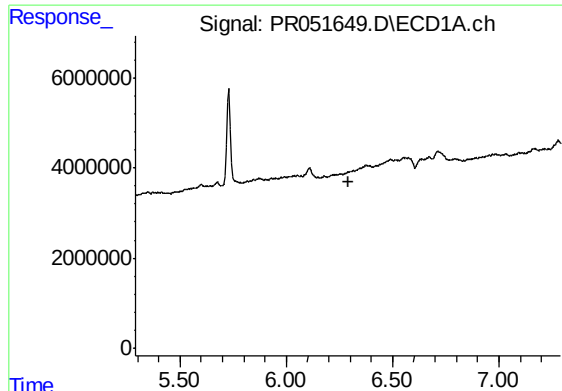
#6 AR-1016-4

R.T.: 5.991 min  
Delta R.T.: -0.005 min  
Response: 1197756  
Conc: 5.30 ng/ml



#6 AR-1016-4

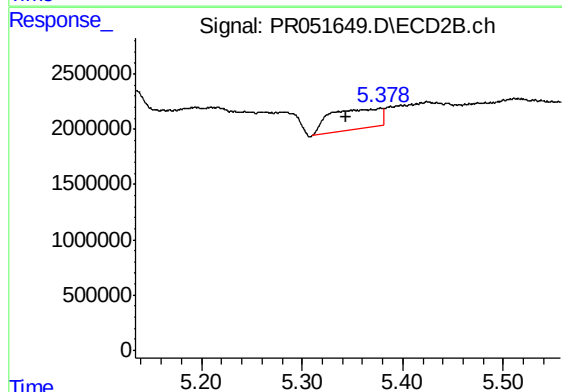
R.T.: 5.135 min  
Delta R.T.: 0.005 min  
Response: 2466653  
Conc: 16.77 ng/ml



#7 AR-1016-5

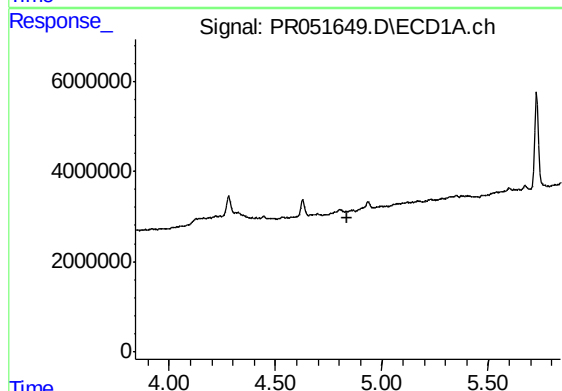
R.T.: 0.000 min  
Exp R.T. : 6.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



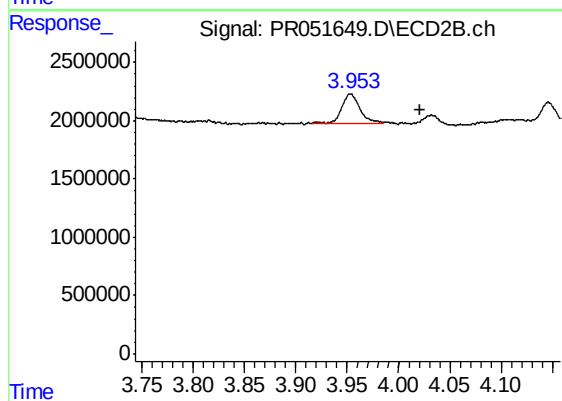
#7 AR-1016-5

R.T.: 5.378 min  
Delta R.T.: 0.035 min  
Response: 6321809  
Conc: 32.34 ng/ml



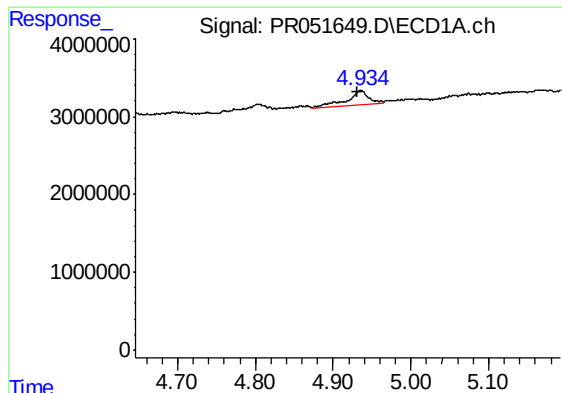
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

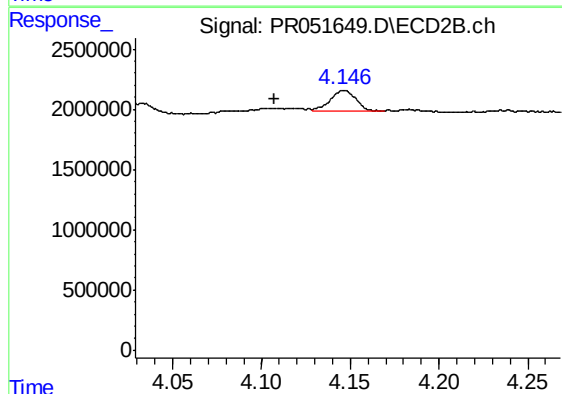
R.T.: 3.953 min  
Delta R.T.: -0.069 min  
Response: 3104014  
Conc: 40.47 ng/ml



#9 AR-1221-2

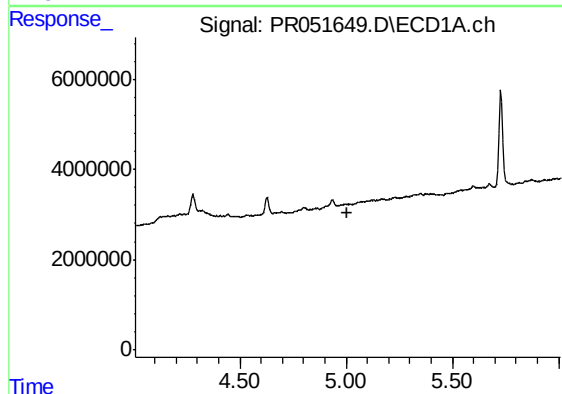
R.T.: 4.935 min  
Delta R.T.: 0.004 min  
Response: 3582945  
Conc: 53.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



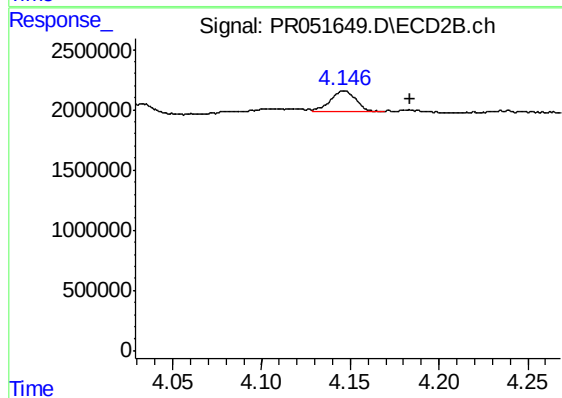
#9 AR-1221-2

R.T.: 4.146 min  
Delta R.T.: 0.039 min  
Response: 1743643  
Conc: 32.86 ng/ml



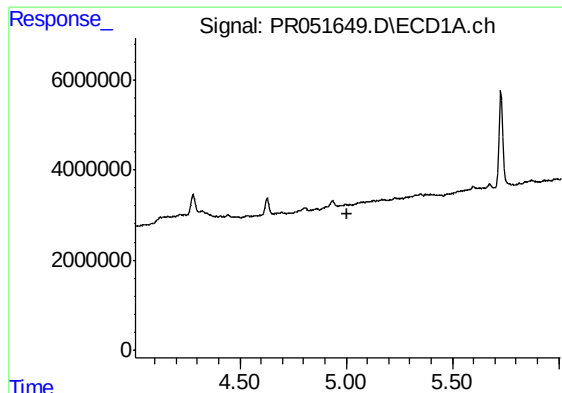
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.009 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

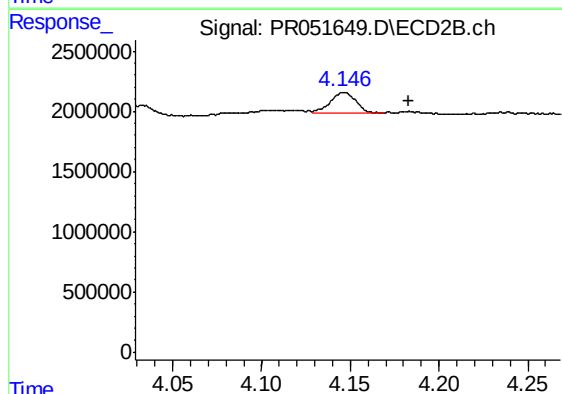
R.T.: 4.146 min  
Delta R.T.: -0.038 min  
Response: 1743643  
Conc: 9.60 ng/ml



#11 AR-1232-1

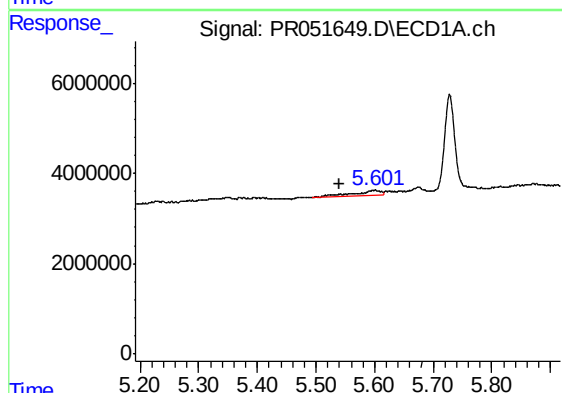
R.T.: 0.000 min  
Exp R.T. : 5.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



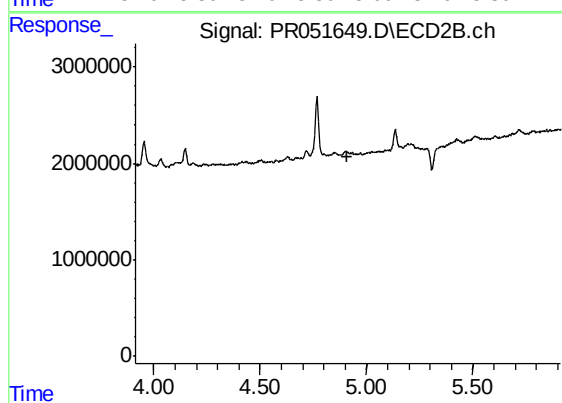
#11 AR-1232-1

R.T.: 4.146 min  
Delta R.T.: -0.037 min  
Response: 1743643  
Conc: 11.65 ng/ml



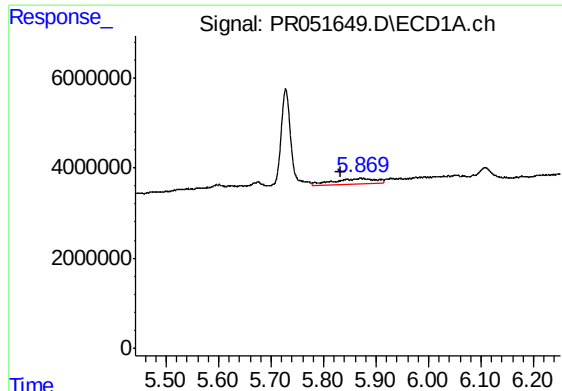
#12 AR-1232-2

R.T.: 5.601 min  
Delta R.T.: 0.059 min  
Response: 4081661  
Conc: 44.00 ng/ml



#12 AR-1232-2

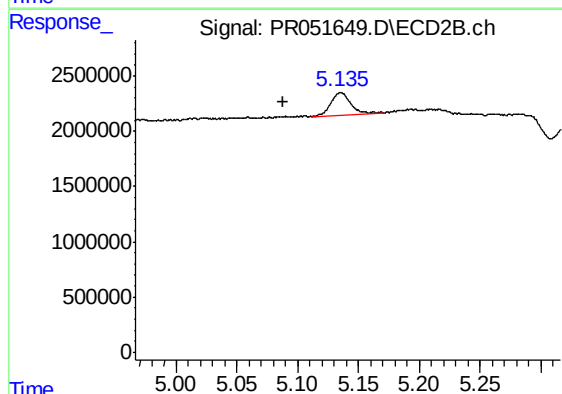
R.T.: 0.000 min  
Exp R.T. : 4.913 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

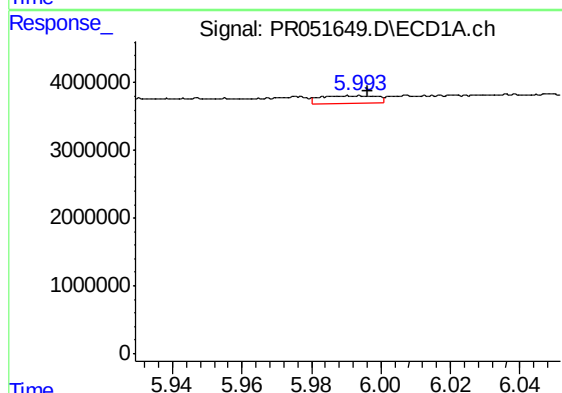
R.T.: 5.870 min  
Delta R.T.: 0.037 min  
Response: 7515236  
Conc: 36.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



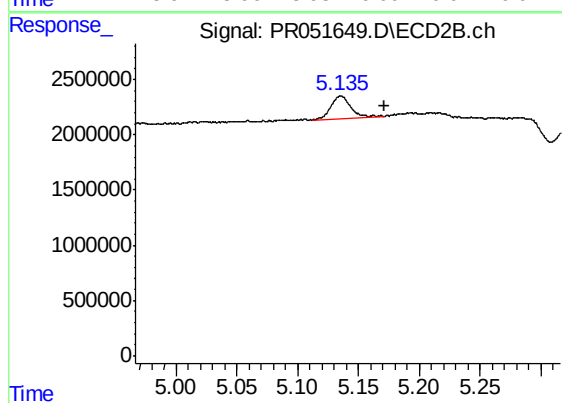
#13 AR-1232-3

R.T.: 5.135 min  
Delta R.T.: 0.047 min  
Response: 2466653  
Conc: 29.29 ng/ml



#14 AR-1232-4

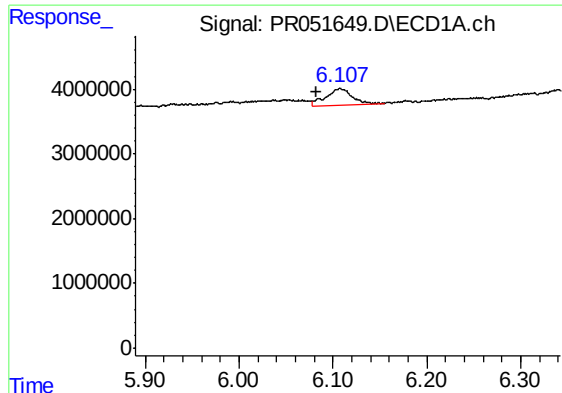
R.T.: 5.991 min  
Delta R.T.: -0.005 min  
Response: 1197756  
Conc: 11.79 ng/ml



#14 AR-1232-4

R.T.: 5.135 min  
Delta R.T.: -0.036 min  
Response: 2466653  
Conc: 33.90 ng/ml

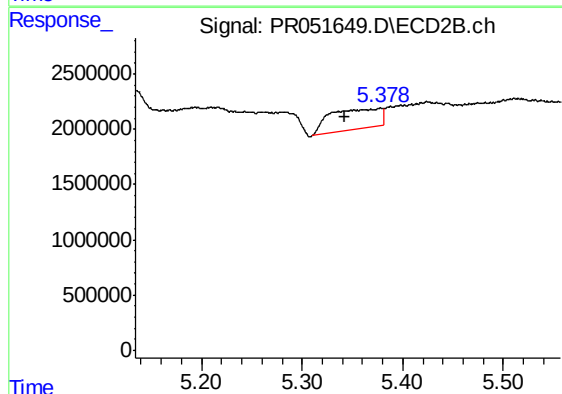




#15 AR-1232-5

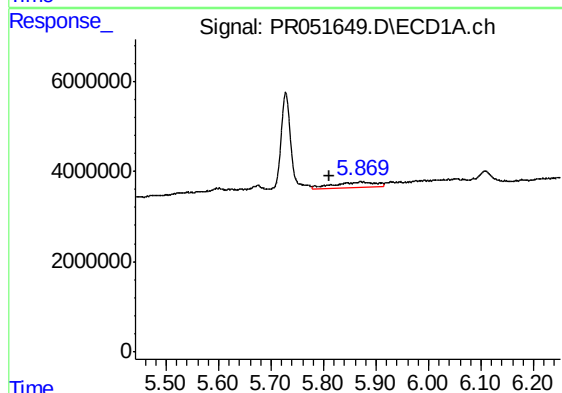
R.T.: 6.108 min  
Delta R.T.: 0.025 min  
Response: 5061439  
Conc: 67.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



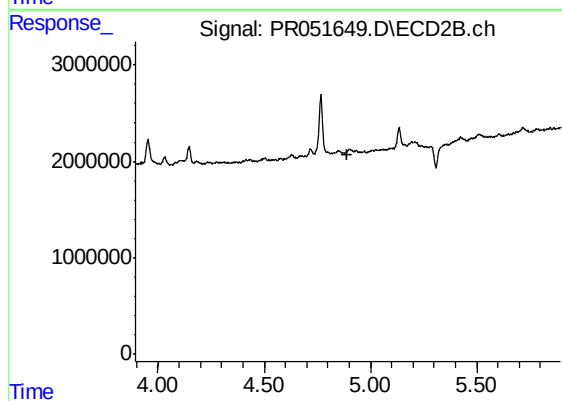
#15 AR-1232-5

R.T.: 5.378 min  
Delta R.T.: 0.035 min  
Response: 6321809  
Conc: 77.67 ng/ml



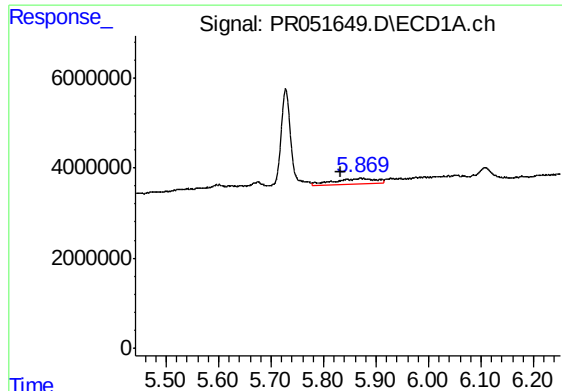
#16 AR-1242-1

R.T.: 5.870 min  
Delta R.T.: 0.059 min  
Response: 7515236  
Conc: 31.10 ng/ml



#16 AR-1242-1

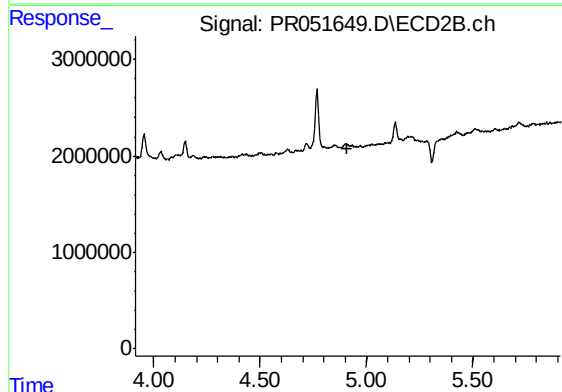
R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

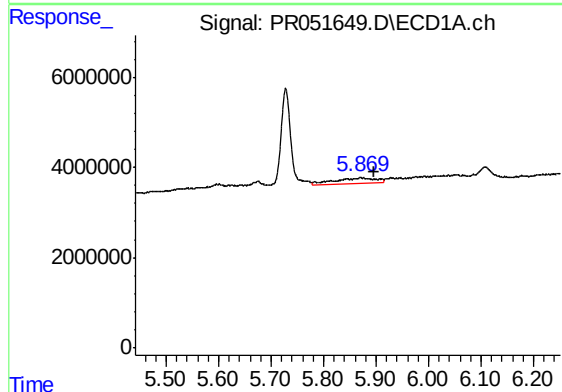
R.T.: 5.870 min  
Delta R.T.: 0.036 min  
Response: 7515236  
Conc: 21.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



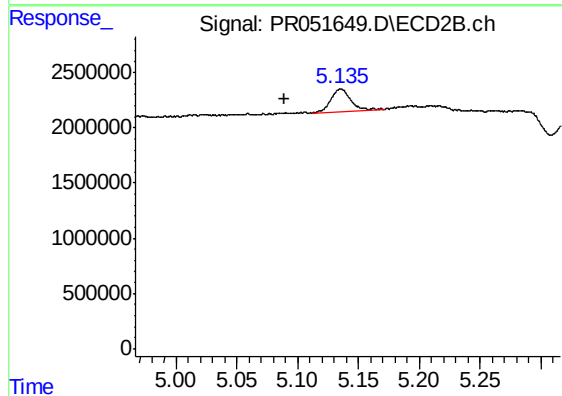
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.913 min  
Response: 0  
Conc: N.D.



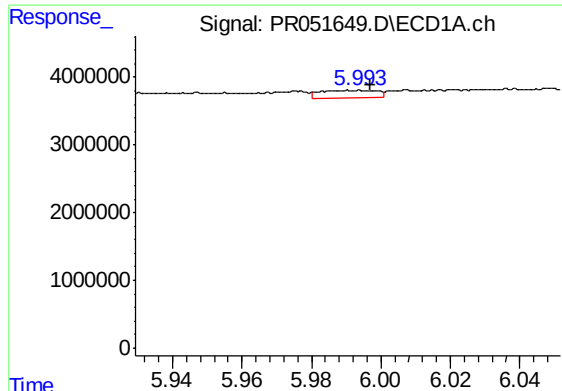
#18 AR-1242-3

R.T.: 5.870 min  
Delta R.T.: -0.026 min  
Response: 7515236  
Conc: 36.29 ng/ml



#18 AR-1242-3

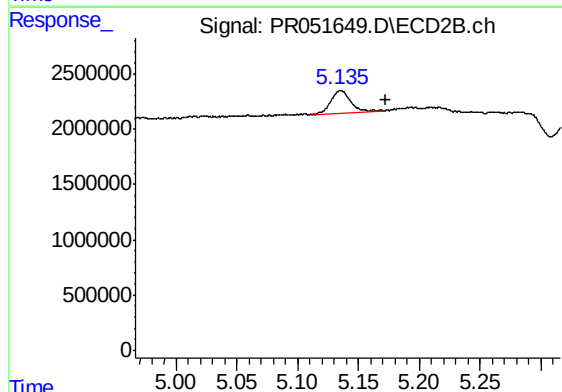
R.T.: 5.135 min  
Delta R.T.: 0.046 min  
Response: 2466653  
Conc: 17.04 ng/ml



#19 AR-1242-4

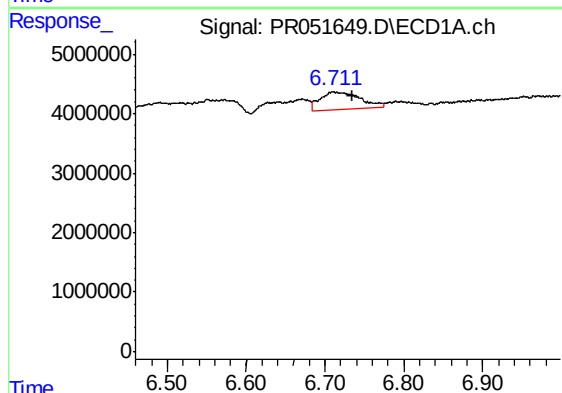
R.T.: 5.991 min  
Delta R.T.: -0.006 min  
Response: 1197756  
Conc: 6.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



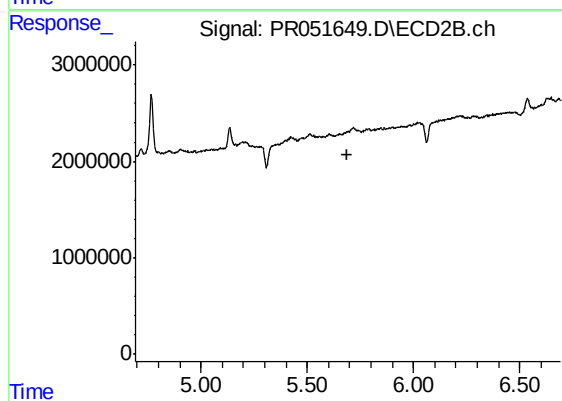
#19 AR-1242-4

R.T.: 5.135 min  
Delta R.T.: -0.037 min  
Response: 2466653  
Conc: 17.95 ng/ml



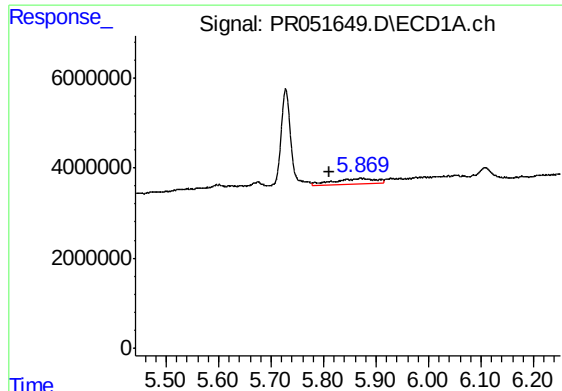
#20 AR-1242-5

R.T.: 6.710 min  
Delta R.T.: -0.024 min  
Response: 10518831  
Conc: 51.33 ng/ml



#20 AR-1242-5

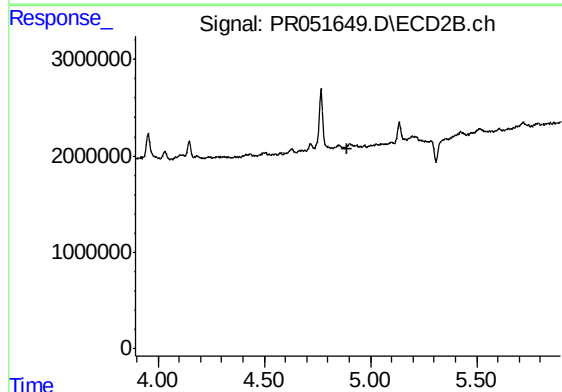
R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

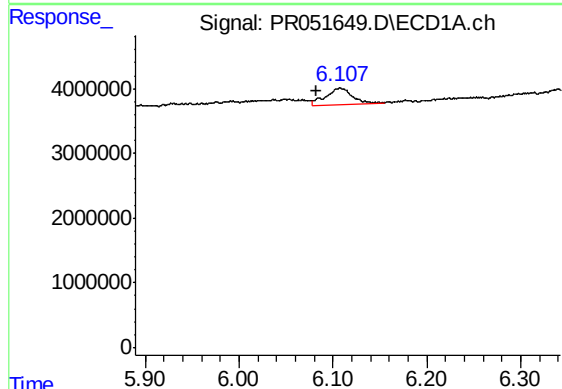
R.T.: 5.870 min  
Delta R.T.: 0.059 min  
Response: 7515236  
Conc: 38.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



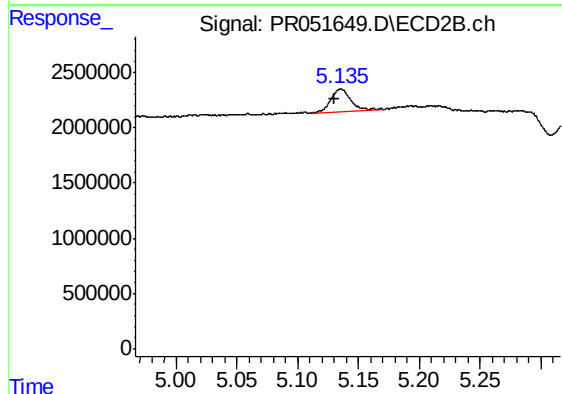
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



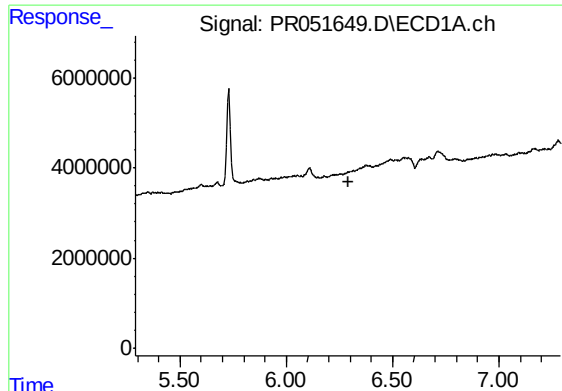
#22 AR-1248-2

R.T.: 6.108 min  
Delta R.T.: 0.025 min  
Response: 5061439  
Conc: 18.25 ng/ml



#22 AR-1248-2

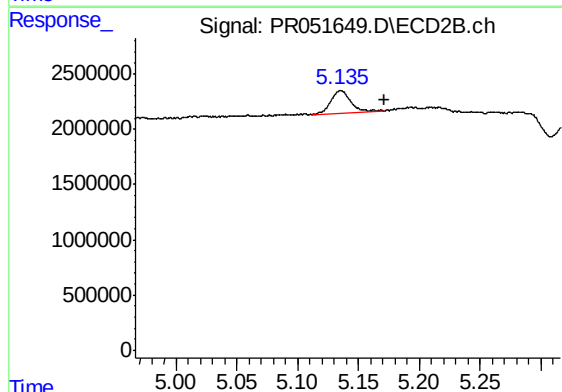
R.T.: 5.135 min  
Delta R.T.: 0.005 min  
Response: 2466653  
Conc: 11.67 ng/ml



#23 AR-1248-3

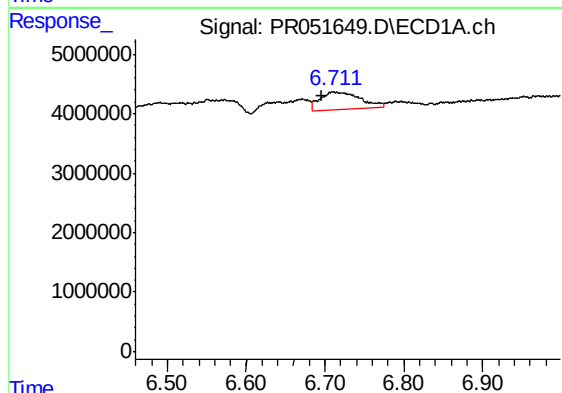
R.T.: 0.000 min  
Exp R.T.: 6.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



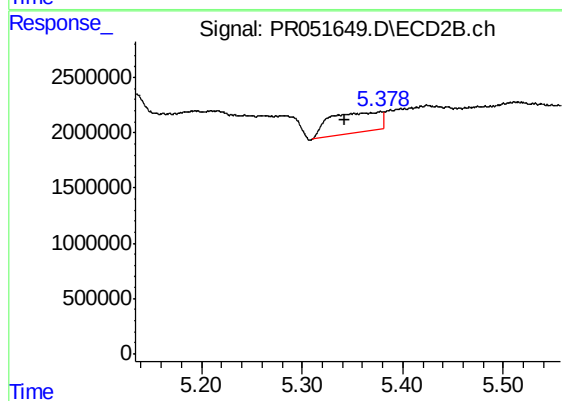
#23 AR-1248-3

R.T.: 5.135 min  
Delta R.T.: -0.036 min  
Response: 2466653  
Conc: 11.13 ng/ml



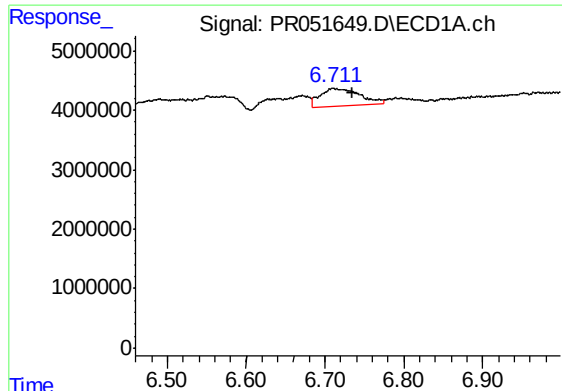
#24 AR-1248-4

R.T.: 6.710 min  
Delta R.T.: 0.015 min  
Response: 10518831  
Conc: 26.12 ng/ml



#24 AR-1248-4

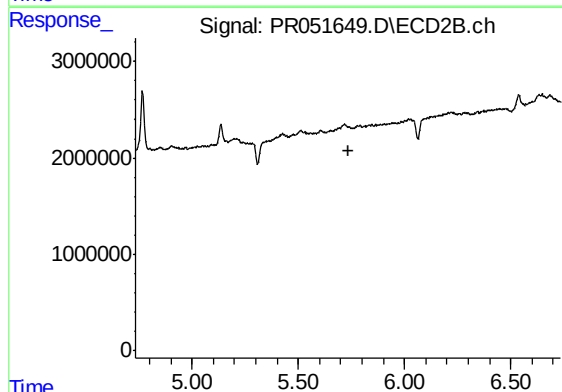
R.T.: 5.378 min  
Delta R.T.: 0.036 min  
Response: 6321809  
Conc: 23.18 ng/ml



#25 AR-1248-5

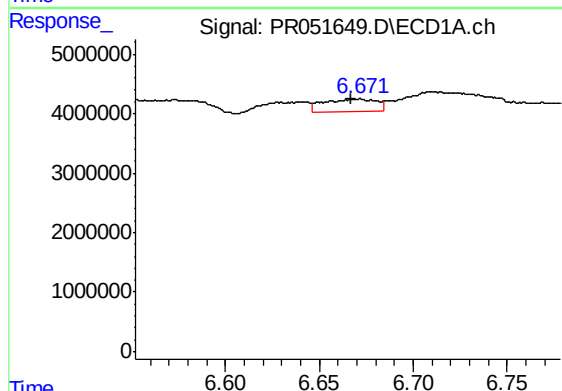
R.T.: 6.710 min  
Delta R.T.: -0.024 min  
Response: 10518831  
Conc: 27.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



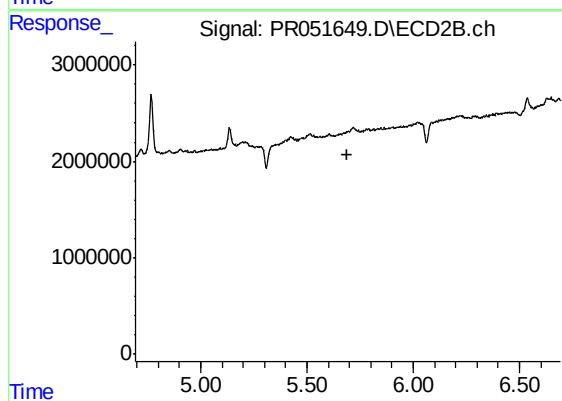
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.734 min  
Response: 0  
Conc: N.D.



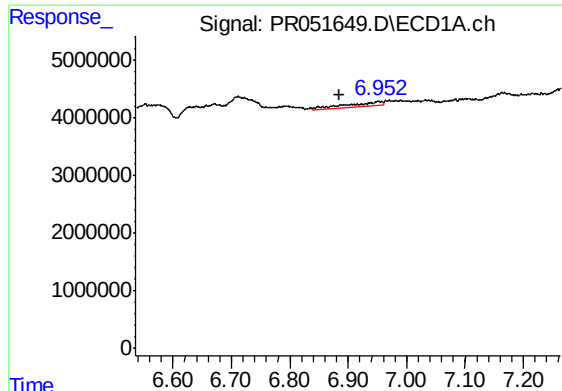
#26 AR-1254-1

R.T.: 6.671 min  
Delta R.T.: 0.004 min  
Response: 4097049  
Conc: 13.67 ng/ml



#26 AR-1254-1

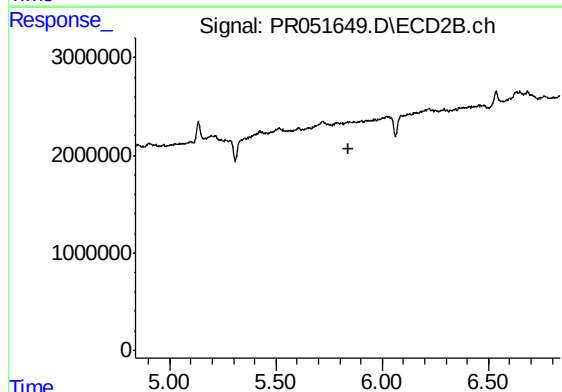
R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

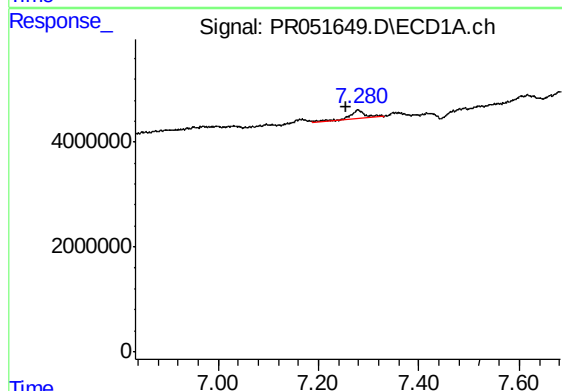
R.T.: 6.951 min  
Delta R.T.: 0.067 min  
Response: 3436704  
Conc: 7.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



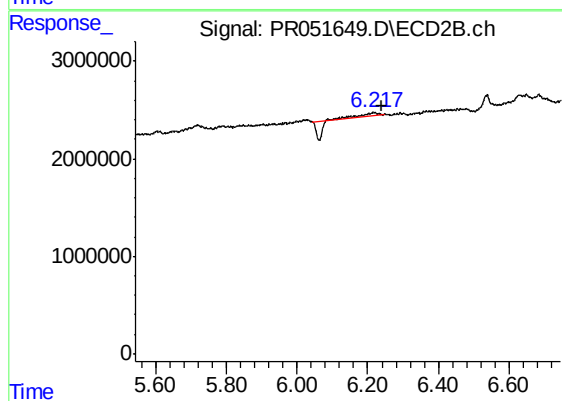
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.839 min  
Response: 0  
Conc: N.D.



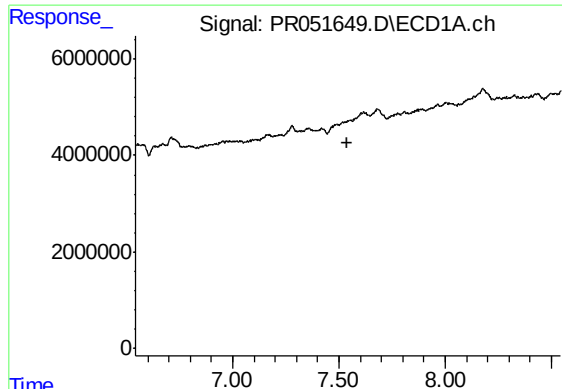
#28 AR-1254-3

R.T.: 7.279 min  
Delta R.T.: 0.024 min  
Response: 3450244  
Conc: 6.70 ng/ml



#28 AR-1254-3

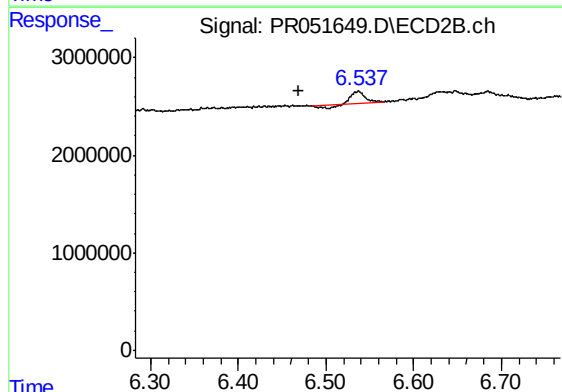
R.T.: 6.217 min  
Delta R.T.: -0.025 min  
Response: 88008  
Conc: 0.17 ng/ml



#29 AR-1254-4

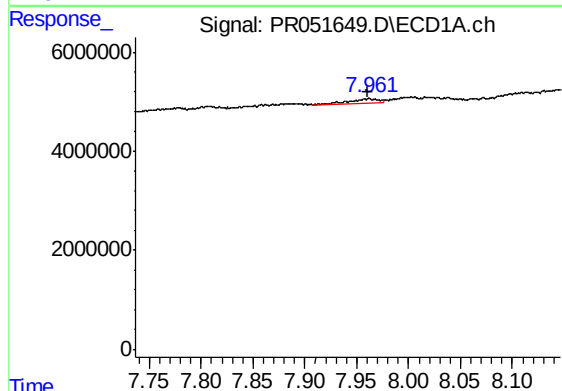
R.T.: 0.000 min  
Exp R.T. : 7.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



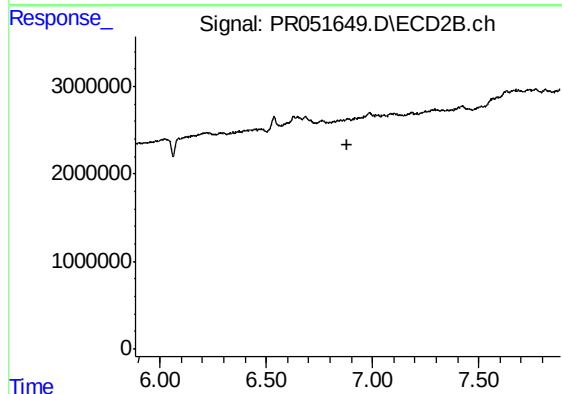
#29 AR-1254-4

R.T.: 6.537 min  
Delta R.T.: 0.068 min  
Response: 1268552  
Conc: 4.00 ng/ml



#30 AR-1254-5

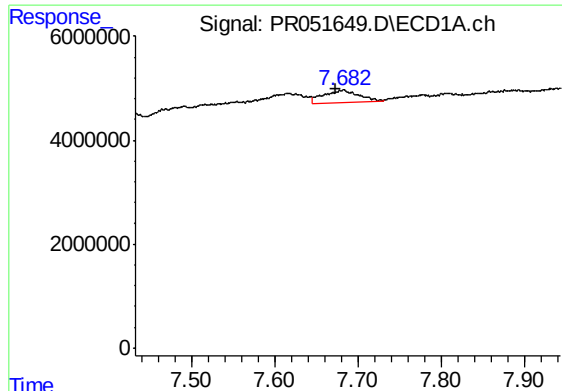
R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 2099354  
Conc: 4.88 ng/ml



#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.885 min  
Response: 0  
Conc: N.D.

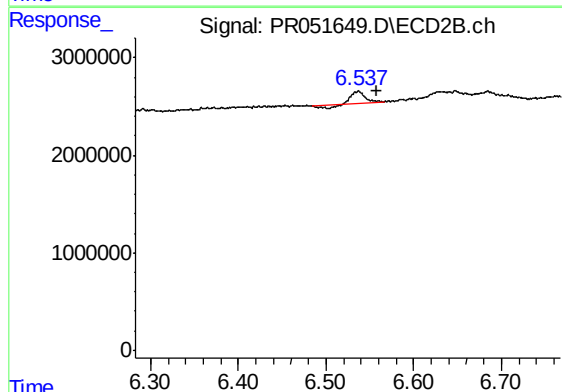




#32 AR-1260-2

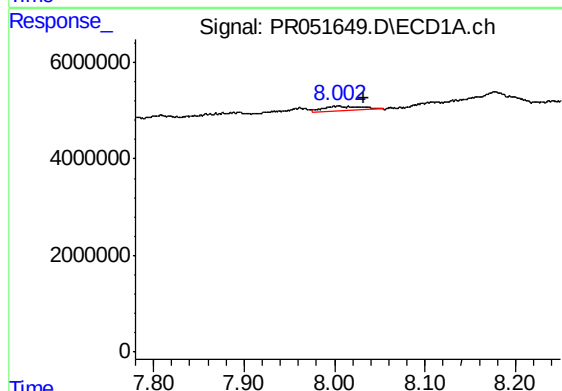
R.T.: 7.682 min  
Delta R.T.: 0.008 min  
Response: 6754613  
Conc: 11.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



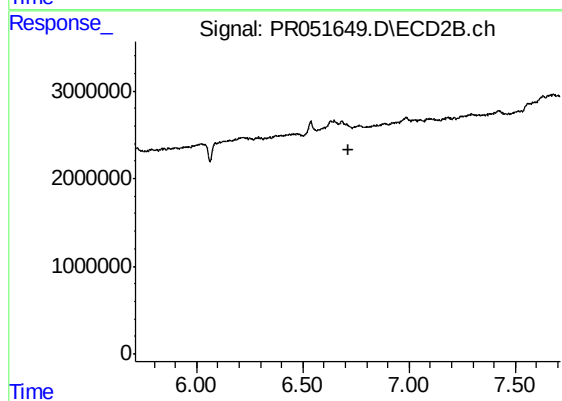
#32 AR-1260-2

R.T.: 6.537 min  
Delta R.T.: -0.021 min  
Response: 1268552  
Conc: 2.75 ng/ml



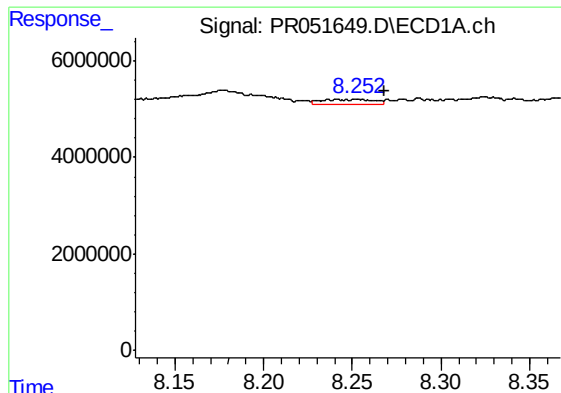
#33 AR-1260-3

R.T.: 8.002 min  
Delta R.T.: -0.030 min  
Response: 2613913  
Conc: 5.50 ng/ml



#33 AR-1260-3

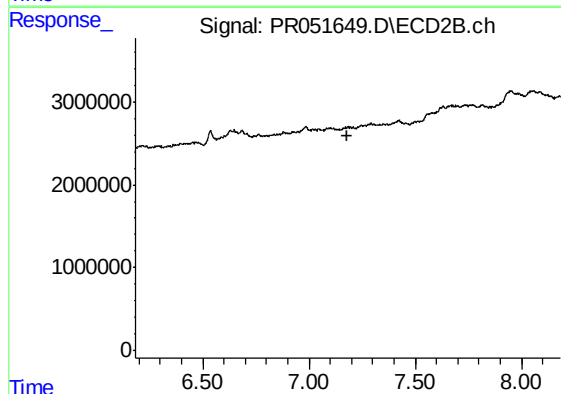
R.T.: 0.000 min  
Exp R.T. : 6.712 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

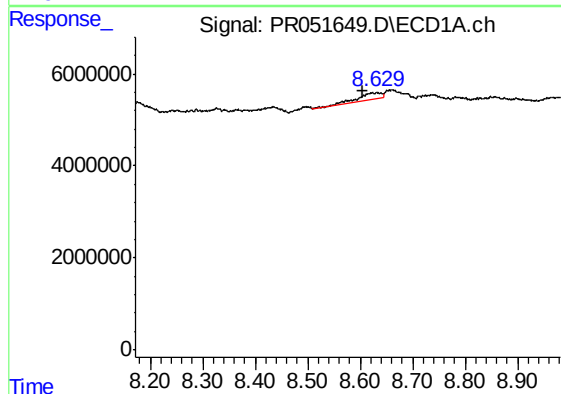
R.T.: 8.252 min  
Delta R.T.: -0.016 min  
Response: 2146505  
Conc: 4.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



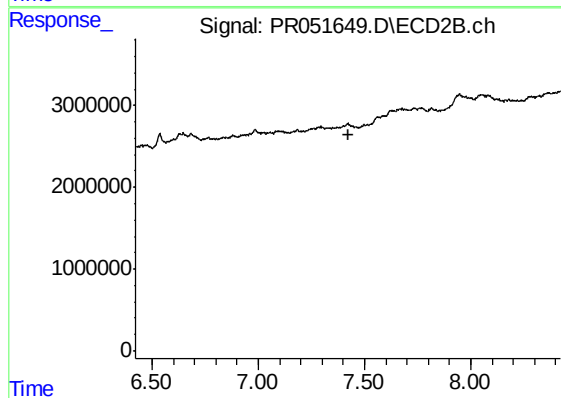
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.183 min  
Response: 0  
Conc: N.D.



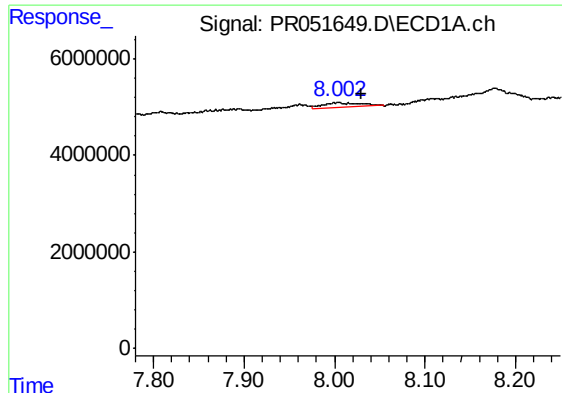
#35 AR-1260-5

R.T.: 8.630 min  
Delta R.T.: 0.025 min  
Response: 3762993  
Conc: 3.33 ng/ml



#35 AR-1260-5

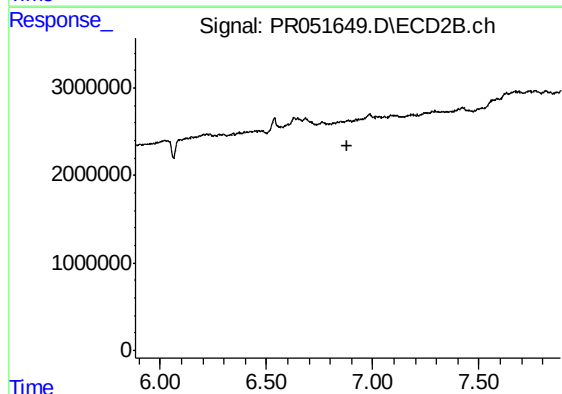
R.T.: 0.000 min  
Exp R.T. : 7.422 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

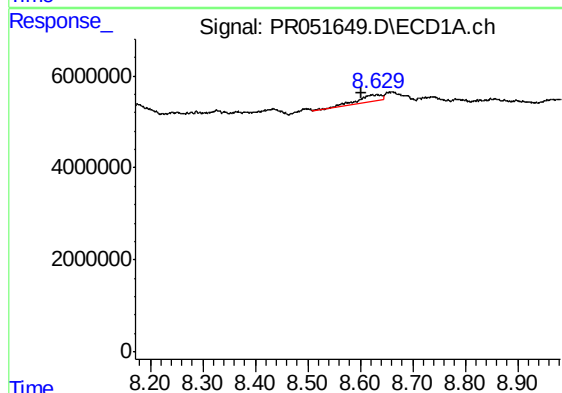
R.T.: 8.002 min  
Delta R.T.: -0.028 min  
Response: 2613913  
Conc: 2.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



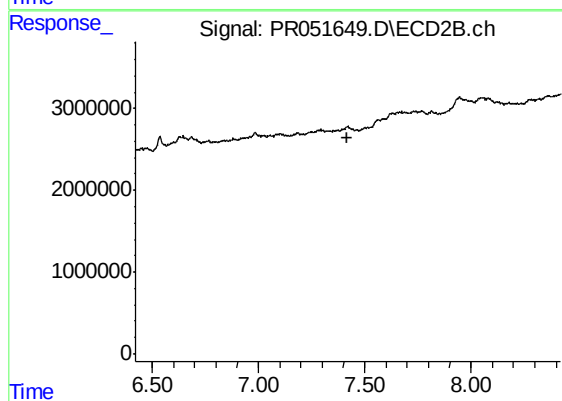
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.883 min  
Response: 0  
Conc: N.D.



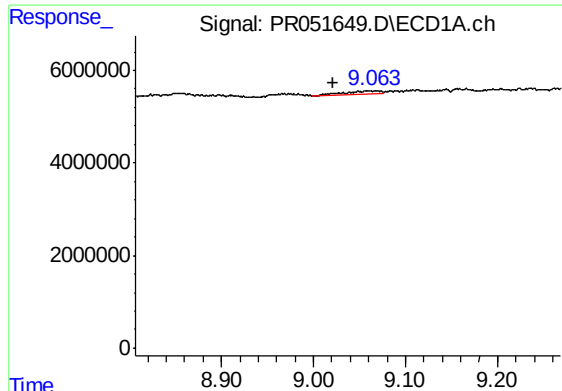
#37 AR-1262-2

R.T.: 8.630 min  
Delta R.T.: 0.027 min  
Response: 3762993  
Conc: 2.16 ng/ml



#37 AR-1262-2

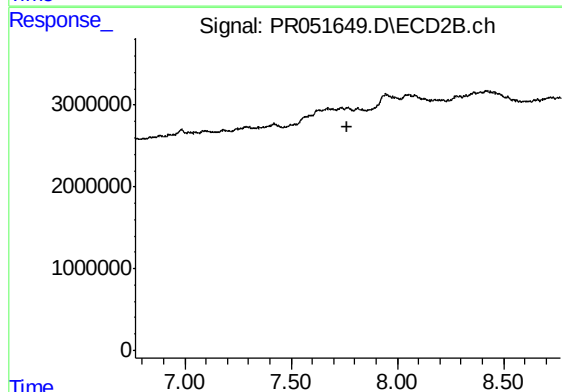
R.T.: 0.000 min  
Exp R.T. : 7.421 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

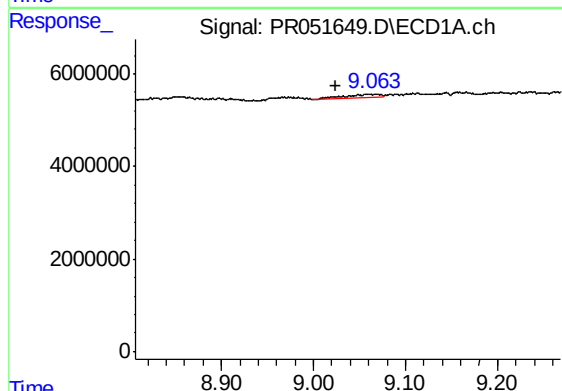
R.T.: 9.061 min  
Delta R.T.: 0.039 min  
Response: 1914742  
Conc: 2.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



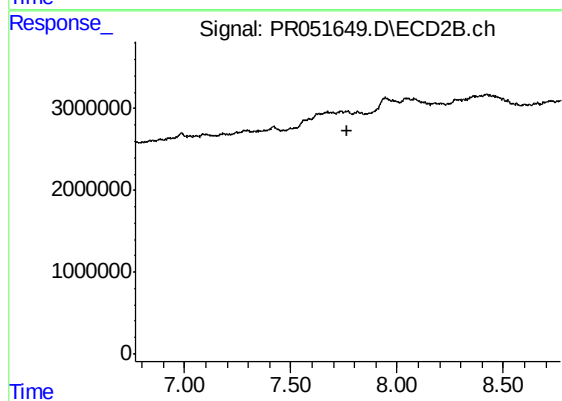
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.767 min  
Response: 0  
Conc: N.D.



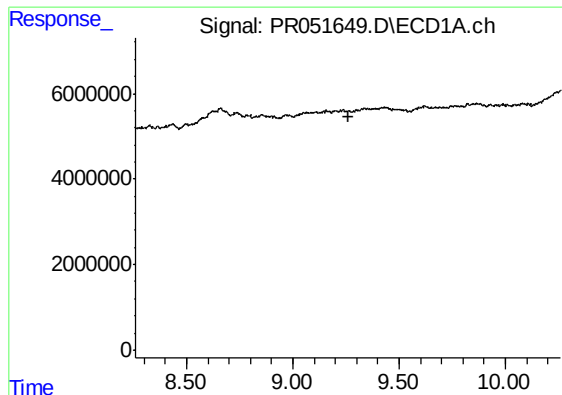
#42 AR-1268-2

R.T.: 9.061 min  
Delta R.T.: 0.037 min  
Response: 1914742  
Conc: 0.88 ng/ml



#42 AR-1268-2

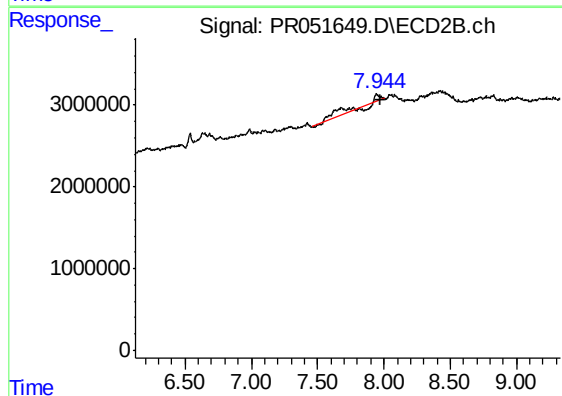
R.T.: 0.000 min  
Exp R.T. : 7.769 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



#43 AR-1268-3

R.T.: 7.945 min  
Delta R.T.: -0.031 min  
Response: 7259511  
Conc: 5.59 ng/ml