

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122520\  
 Data File : PR049100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Dec 2020 09:19  
 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: Dec 25 01:19:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 04:25:55 2020  
 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... | 0.000  | 3.865f | 0       | 434714   | N.D.   | 0.111 #   |
| 2)                          | SA Decachlor... | 0.000  | 8.909f | 0       | 361244   | N.D.   | 0.043 #   |
| Target Compounds            |                 |        |        |         |          |        |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.177  | 0       | 5522684  | N.D.   | 114.218 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.383  | 0       | 9011507  | N.D.   | 127.869 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.072  | 0       | 523014   | N.D.   | 15.099 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.139  | 0       | 595166   | N.D.   | 19.461 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.211  | 0       | 209660   | N.D.   | 2.233 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.211  | 0       | 209660   | N.D.   | 2.713 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.243f | 0       | 2899987  | N.D.   | 129.691 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.383  | 0       | 9011507  | N.D.   | 342.428 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.243f | 0       | 2899987  | N.D.   | 67.824 #  |
| 20)                         | L4 AR-1242-5    | 6.785  | 5.763f | 551617  | 16420755 | 9.974  | 221.146 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.177  | 0       | 5522684  | N.D.   | 100.148 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.243f | 0       | 2899987  | N.D.   | 43.665 #  |
| 24)                         | L5 AR-1248-4    | 6.725  | 5.383  | 1185863 | 9011507  | 12.154 | 105.549 # |
| 25)                         | L5 AR-1248-5    | 6.785  | 5.763f | 551617  | 16420755 | 5.918  | 142.173 # |
| 26)                         | L6 AR-1254-1    | 6.689  | 5.763f | 271086  | 16420755 | 2.834  | 129.477 # |
| 27)                         | L6 AR-1254-2    | 6.947f | 5.900f | 1008468 | 11092645 | 6.991  | 94.761 #  |
| 28)                         | L6 AR-1254-3    | 7.319f | 6.317f | 1917897 | 6311127  | 13.160 | 26.241 #  |
| 29)                         | L6 AR-1254-4    | 7.553f | 6.519  | 581696  | 2210218  | 5.067  | 8.140 #   |
| 30)                         | L6 AR-1254-5    | 8.021f | 6.939  | 1315132 | 2415745  | 11.149 | 6.870 #   |
| 31)                         | L7 AR-1260-1    | 7.479f | 6.424  | 1759841 | 2469576  | 16.376 | 18.090    |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.615  | 0       | 3257201  | N.D.   | 8.653 #   |
| 33)                         | L7 AR-1260-3    | 8.093f | 0.000  | 516095  | 0        | 5.079  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.327f | 7.240  | 824942  | 5183336  | 7.308  | 18.874 #  |
| 35)                         | L7 AR-1260-5    | 8.670f | 7.483  | 1021689 | 12752618 | 4.368  | 10.176 #  |
| 36)                         | L8 AR-1262-1    | 8.093f | 6.939  | 516095  | 2415745  | 3.783  | 13.283 #  |
| 37)                         | L8 AR-1262-2    | 8.670f | 7.483  | 1021689 | 12752618 | 4.203  | 10.126 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.769  | 0       | 661748   | N.D.   | 1.310 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.831  | 0       | 6974866  | N.D.   | 8.333 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.343f | 0       | 3259614  | N.D.   | 8.252 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.769  | 0       | 661748   | N.D.   | 0.423 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.831  | 0       | 6974866  | N.D.   | 5.220 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.343f | 0       | 3259614  | N.D.   | 7.077 #   |
| -----                       |                 |        |        |         |          |        |           |

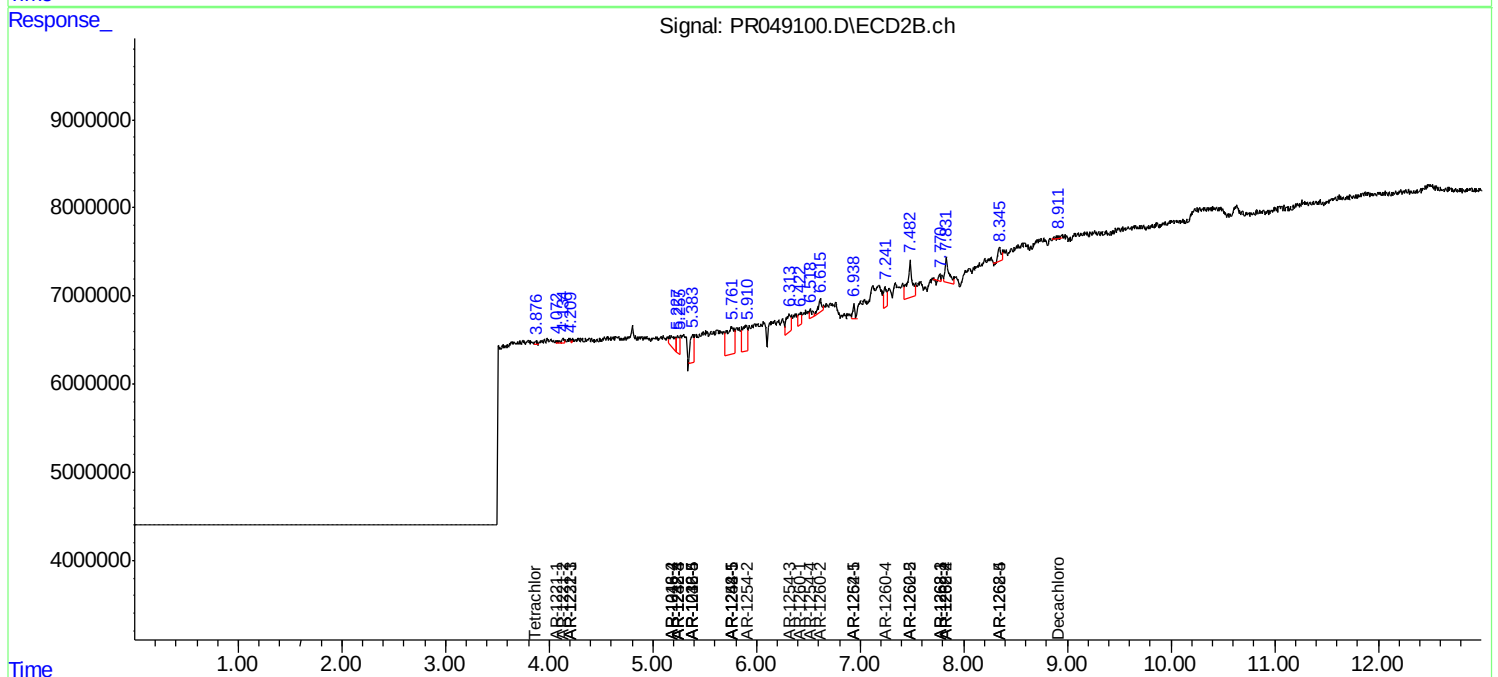
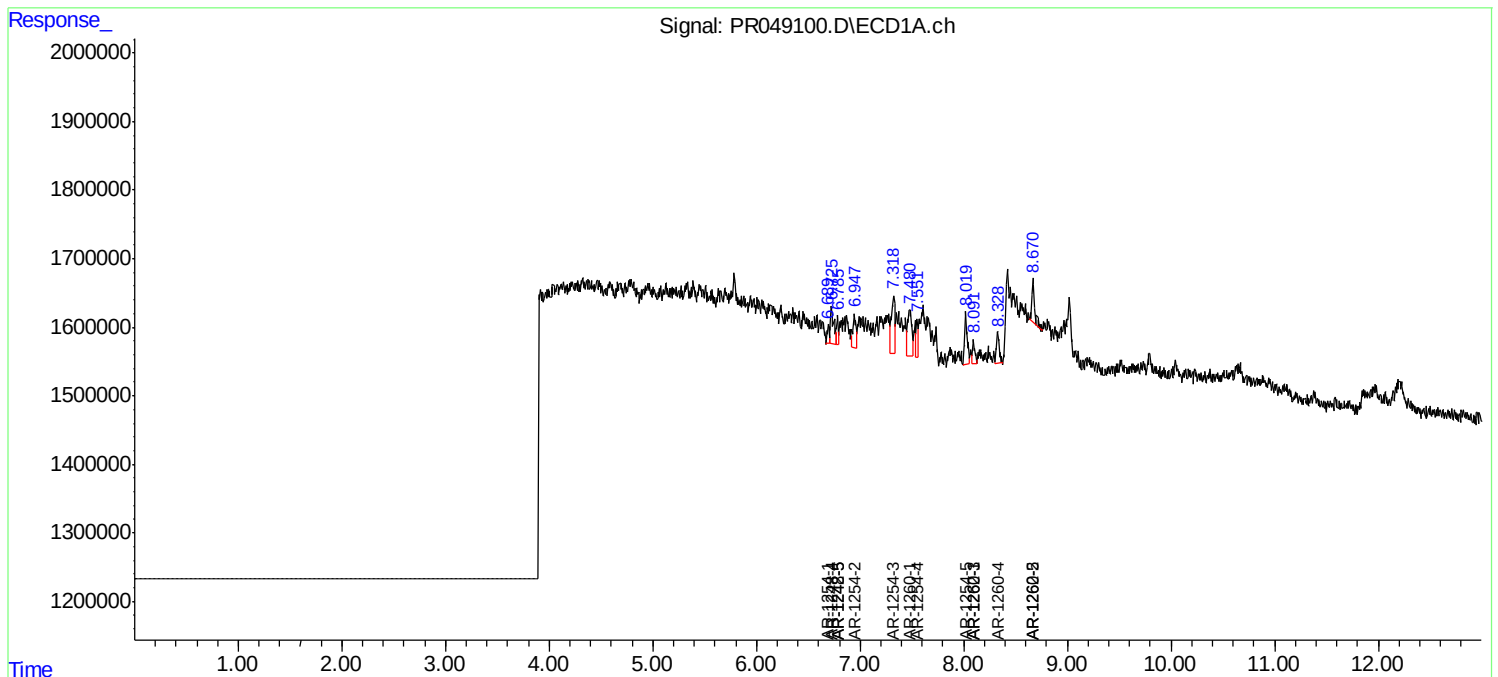
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

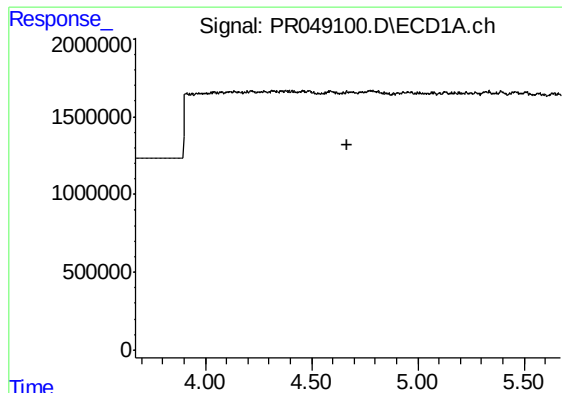
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122520\  
Data File : PR049100.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Dec 2020 09:19  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 01:19:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 04:25:55 2020  
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

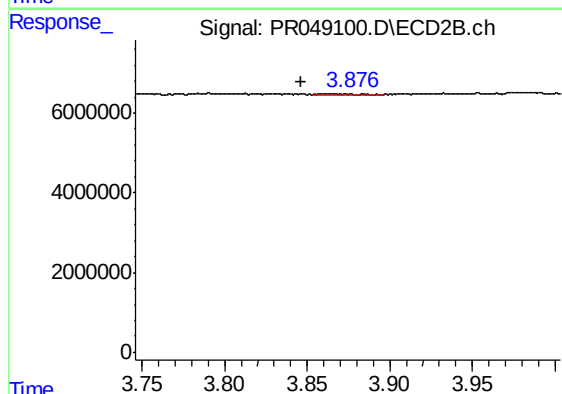




#1 Tetrachloro-m-xylene

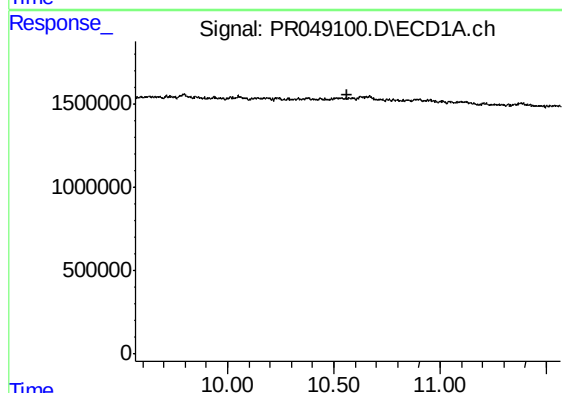
R.T.: 0.000 min  
Exp R.T. : 4.671 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



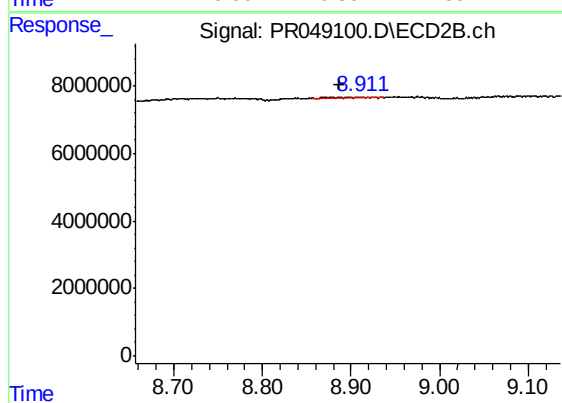
#1 Tetrachloro-m-xylene

R.T.: 3.865 min  
Delta R.T.: 0.019 min  
Response: 434714  
Conc: 0.11 ng/ml



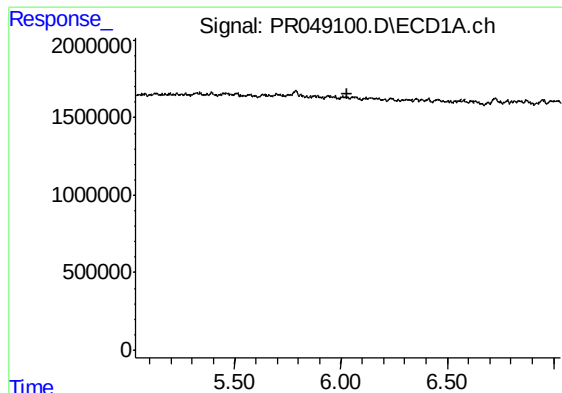
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.566 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

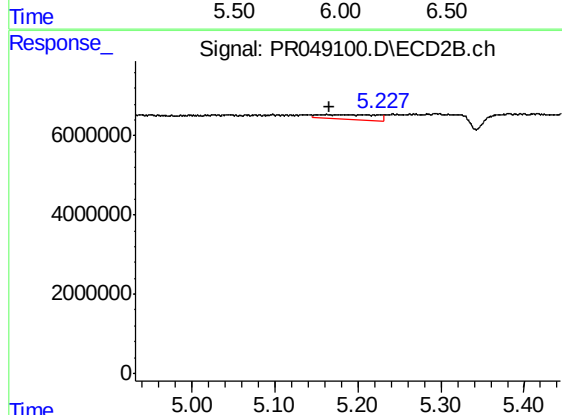
R.T.: 8.909 min  
Delta R.T.: 0.022 min  
Response: 361244  
Conc: 0.04 ng/ml



#6 AR-1016-4

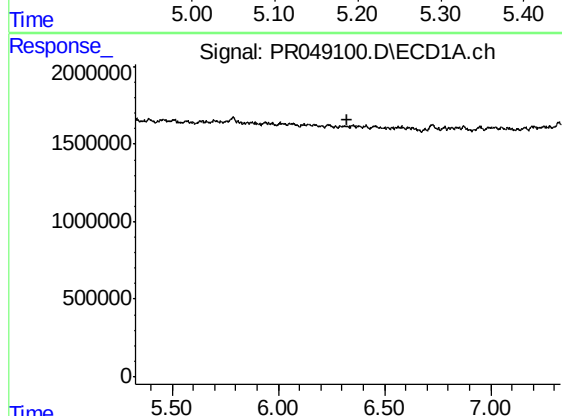
R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



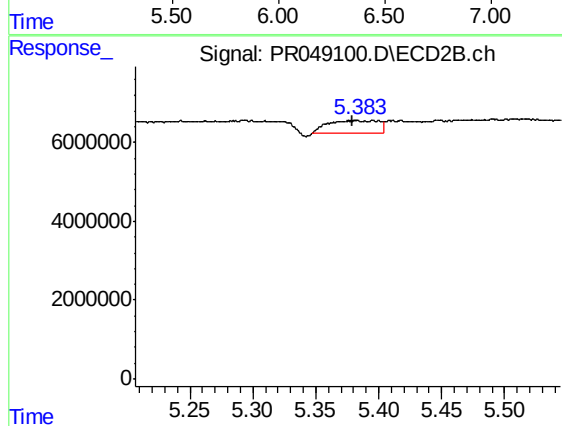
#6 AR-1016-4

R.T.: 5.177 min  
Delta R.T.: 0.012 min  
Response: 5522684  
Conc: 114.22 ng/ml



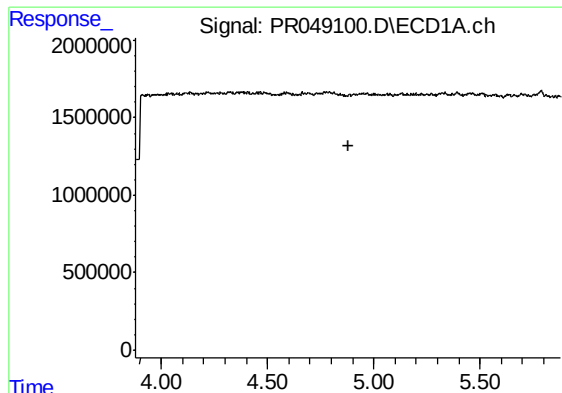
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.327 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

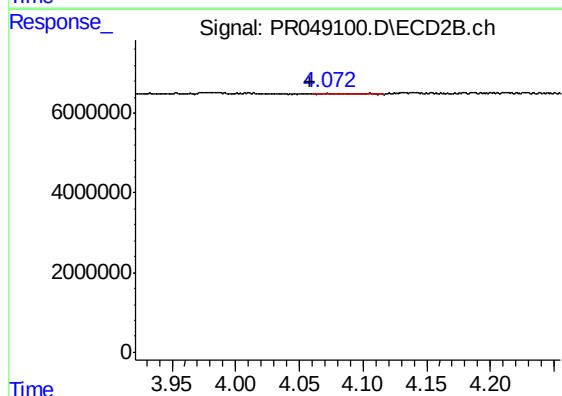
R.T.: 5.383 min  
Delta R.T.: 0.003 min  
Response: 9011507  
Conc: 127.87 ng/ml



#8 AR-1221-1

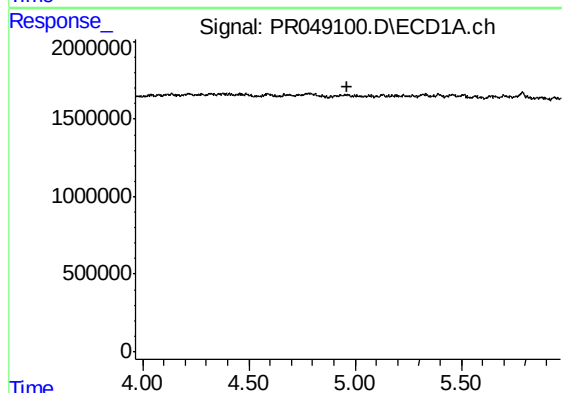
R.T.: 0.000 min  
Exp R.T. : 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



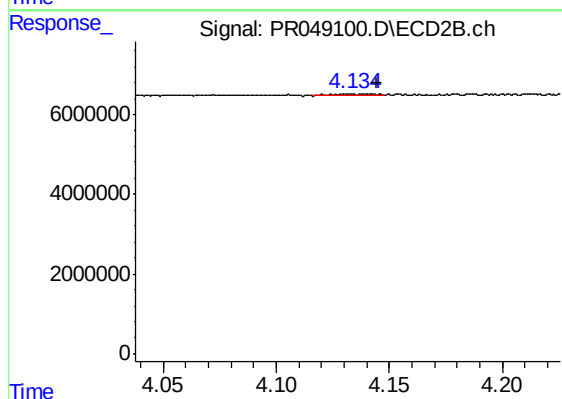
#8 AR-1221-1

R.T.: 4.072 min  
Delta R.T.: 0.013 min  
Response: 523014  
Conc: 15.10 ng/ml



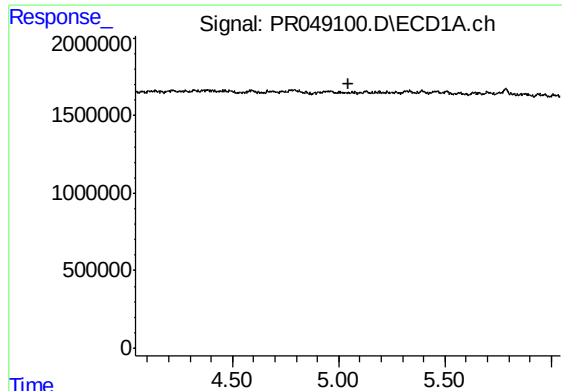
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

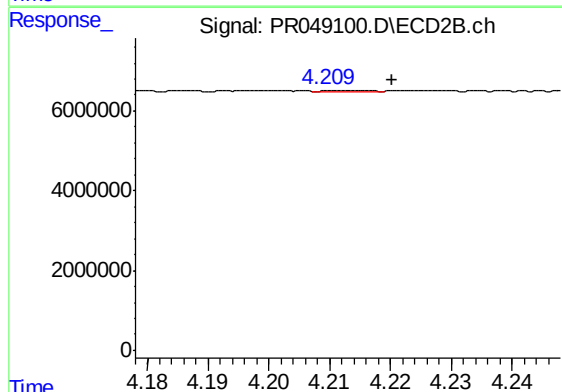
R.T.: 4.139 min  
Delta R.T.: -0.005 min  
Response: 595166  
Conc: 19.46 ng/ml



#10 AR-1221-3

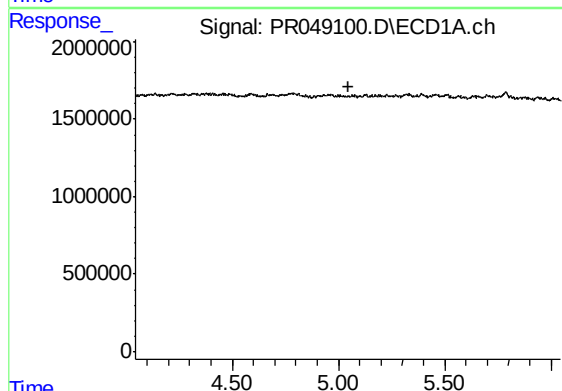
R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



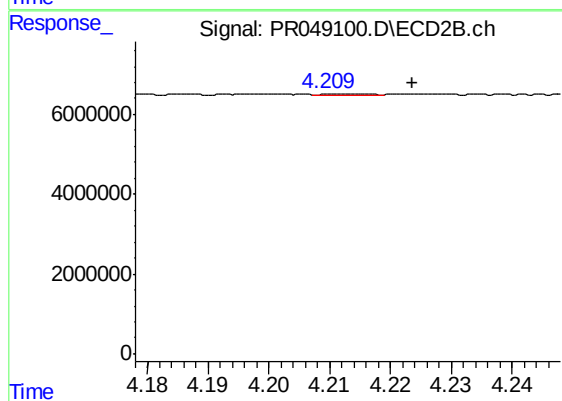
#10 AR-1221-3

R.T.: 4.211 min  
Delta R.T.: -0.009 min  
Response: 209660  
Conc: 2.23 ng/ml



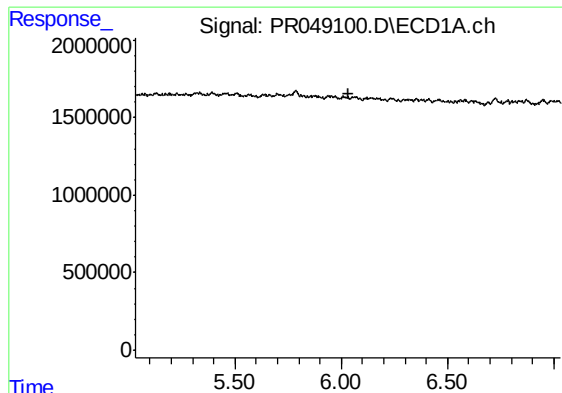
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

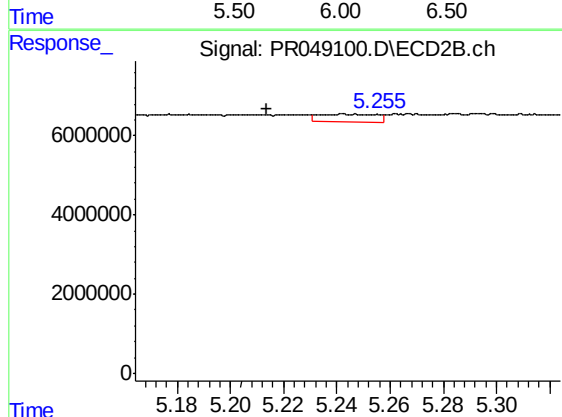
R.T.: 4.211 min  
Delta R.T.: -0.012 min  
Response: 209660  
Conc: 2.71 ng/ml



#14 AR-1232-4

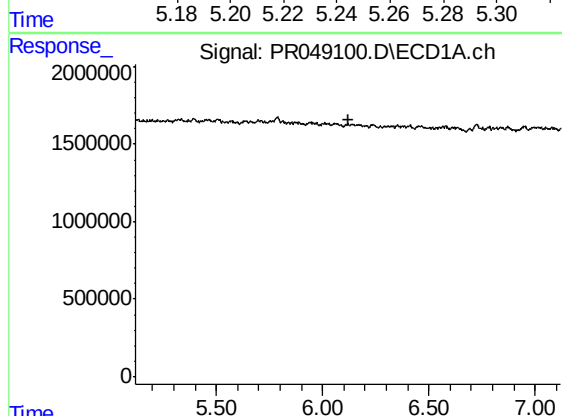
R.T.: 0.000 min  
Exp R.T. : 6.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



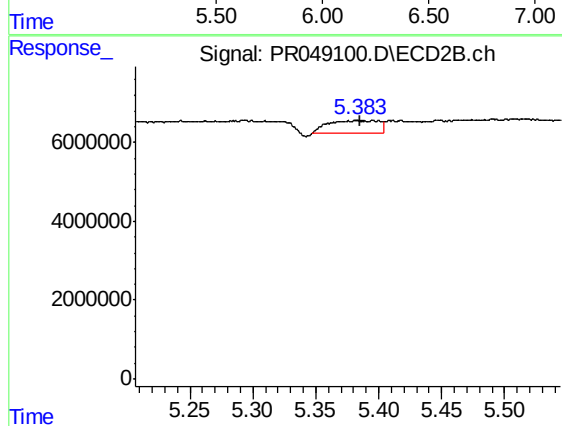
#14 AR-1232-4

R.T.: 5.243 min  
Delta R.T.: 0.029 min  
Response: 2899987  
Conc: 129.69 ng/ml



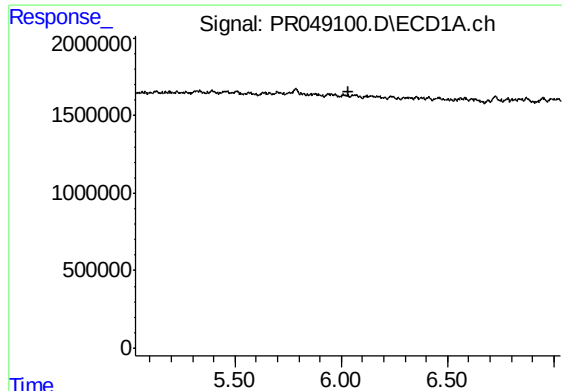
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.119 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

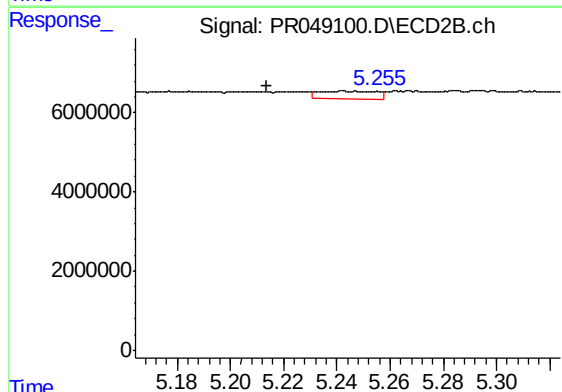
R.T.: 5.383 min  
Delta R.T.: -0.002 min  
Response: 9011507  
Conc: 342.43 ng/ml



#19 AR-1242-4

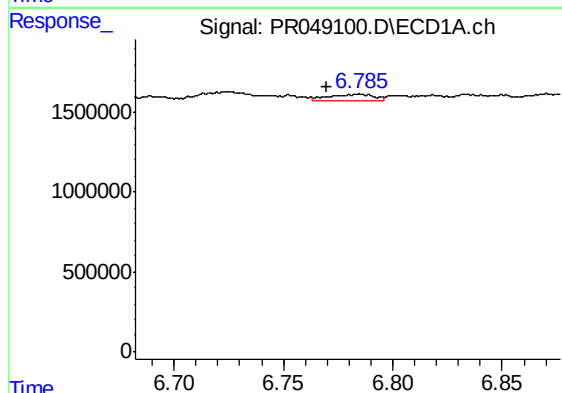
R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



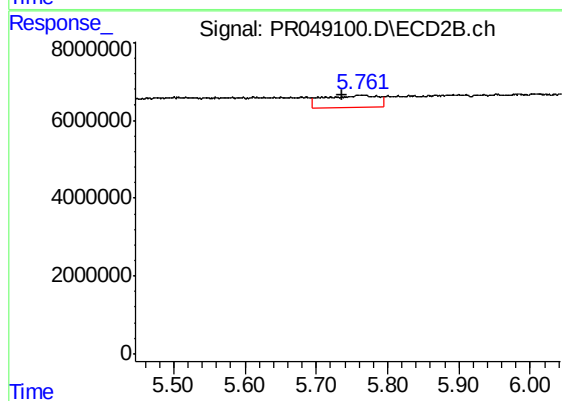
#19 AR-1242-4

R.T.: 5.243 min  
Delta R.T.: 0.029 min  
Response: 2899987  
Conc: 67.82 ng/ml



#20 AR-1242-5

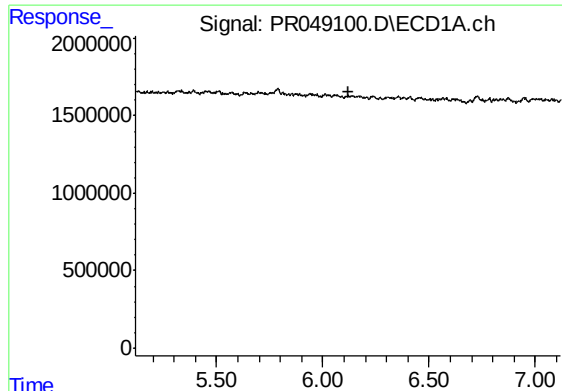
R.T.: 6.785 min  
Delta R.T.: 0.015 min  
Response: 551617  
Conc: 9.97 ng/ml



#20 AR-1242-5

R.T.: 5.763 min  
Delta R.T.: 0.027 min  
Response: 16420755  
Conc: 221.15 ng/ml

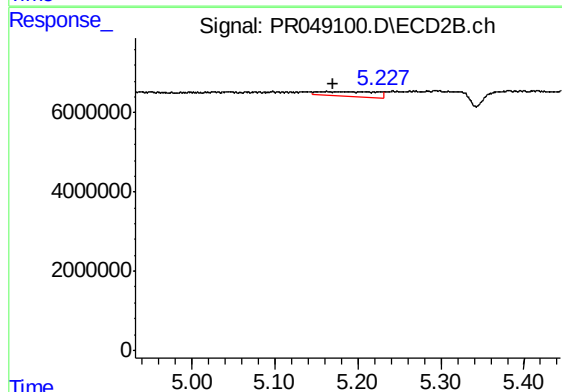




#22 AR-1248-2

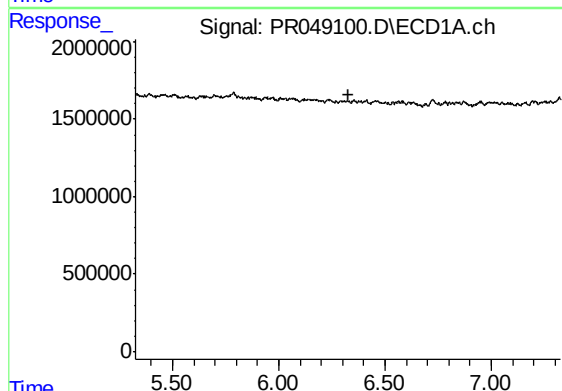
R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



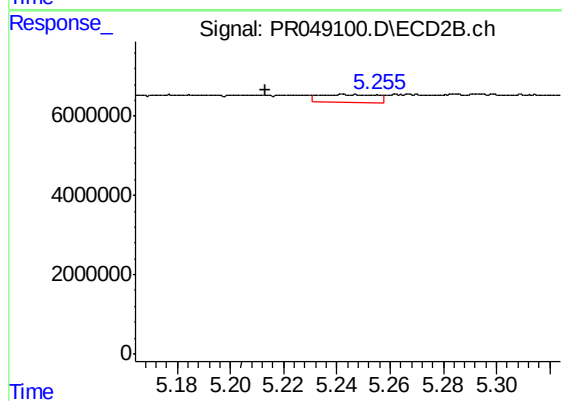
#22 AR-1248-2

R.T.: 5.177 min  
Delta R.T.: 0.007 min  
Response: 5522684  
Conc: 100.15 ng/ml



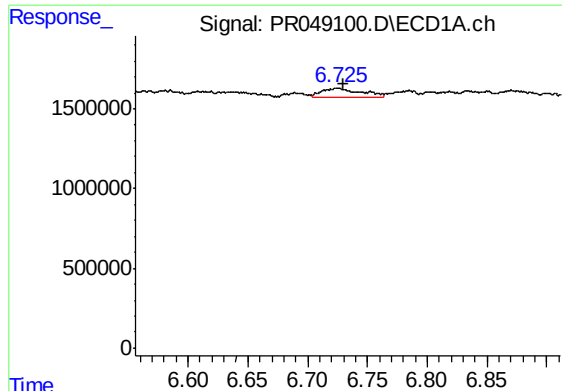
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.326 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

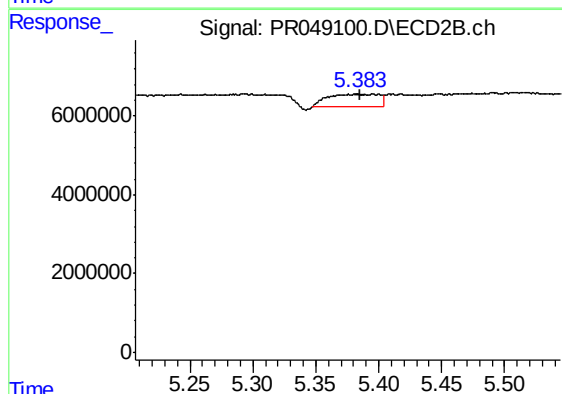
R.T.: 5.243 min  
Delta R.T.: 0.029 min  
Response: 2899987  
Conc: 43.66 ng/ml



#24 AR-1248-4

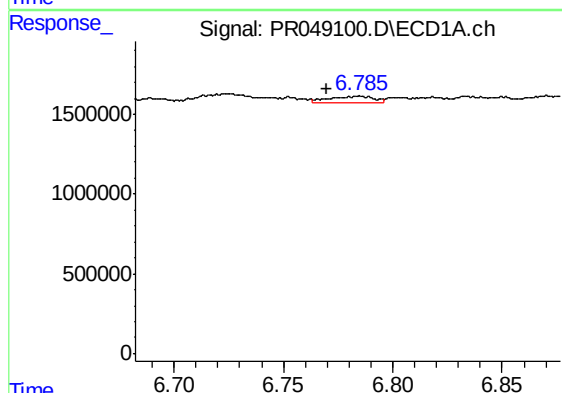
R.T.: 6.725 min  
Delta R.T.: -0.004 min  
Response: 1185863  
Conc: 12.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



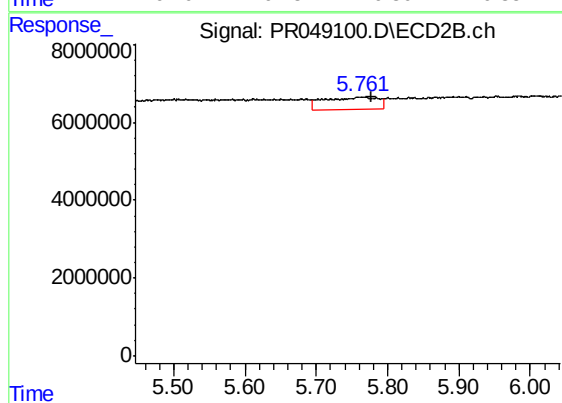
#24 AR-1248-4

R.T.: 5.383 min  
Delta R.T.: -0.002 min  
Response: 9011507  
Conc: 105.55 ng/ml



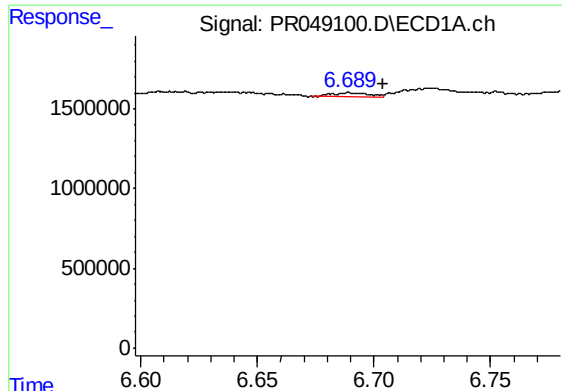
#25 AR-1248-5

R.T.: 6.785 min  
Delta R.T.: 0.015 min  
Response: 551617  
Conc: 5.92 ng/ml



#25 AR-1248-5

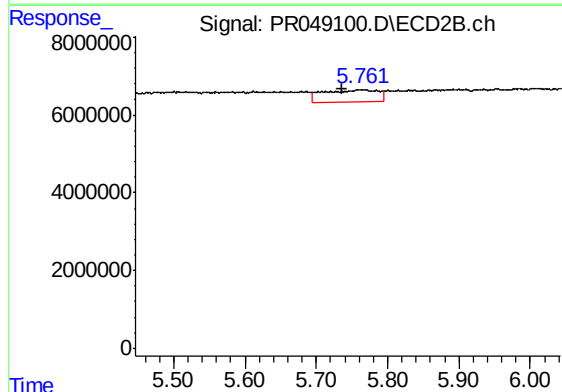
R.T.: 5.763 min  
Delta R.T.: -0.016 min  
Response: 16420755  
Conc: 142.17 ng/ml



#26 AR-1254-1

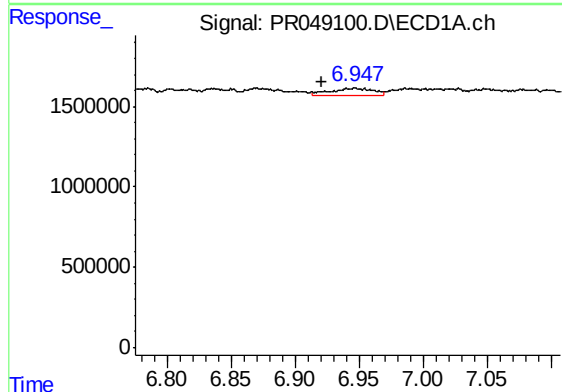
R.T.: 6.689 min  
Delta R.T.: -0.015 min  
Response: 271086  
Conc: 2.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



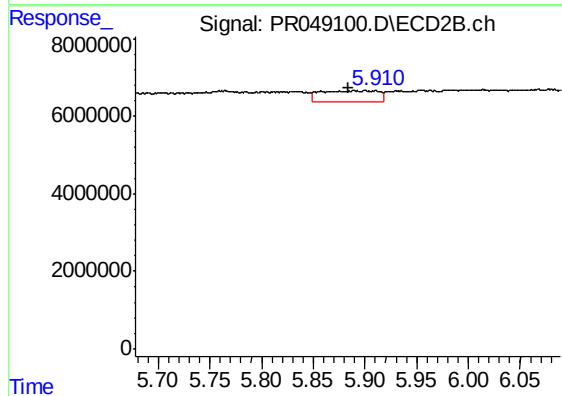
#26 AR-1254-1

R.T.: 5.763 min  
Delta R.T.: 0.026 min  
Response: 16420755  
Conc: 129.48 ng/ml



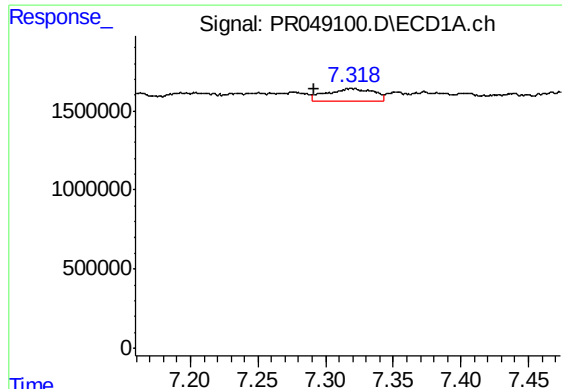
#27 AR-1254-2

R.T.: 6.947 min  
Delta R.T.: 0.026 min  
Response: 1008468  
Conc: 6.99 ng/ml



#27 AR-1254-2

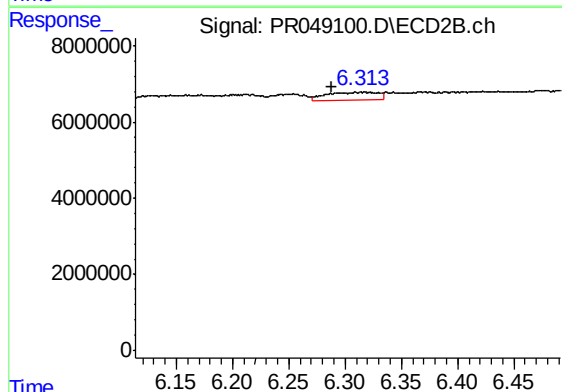
R.T.: 5.900 min  
Delta R.T.: 0.016 min  
Response: 11092645  
Conc: 94.76 ng/ml



#28 AR-1254-3

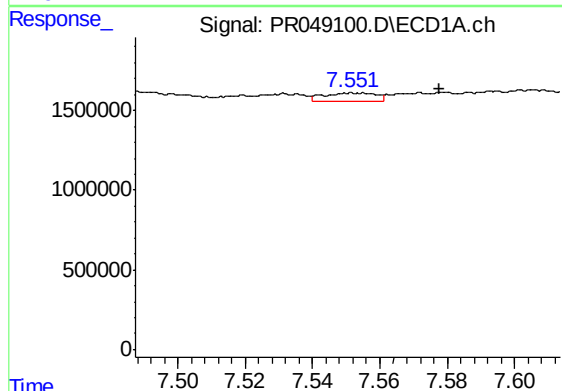
R.T.: 7.319 min  
Delta R.T.: 0.028 min  
Response: 1917897  
Conc: 13.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



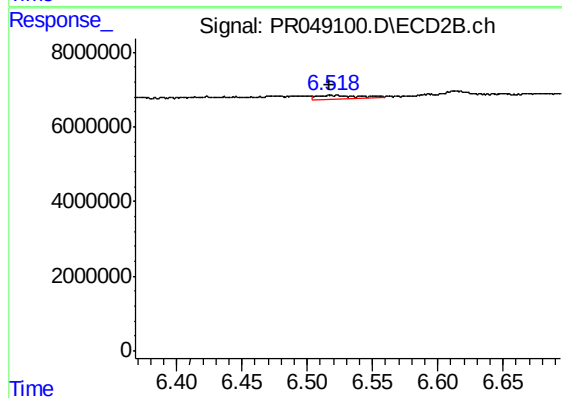
#28 AR-1254-3

R.T.: 6.317 min  
Delta R.T.: 0.028 min  
Response: 6311127  
Conc: 26.24 ng/ml



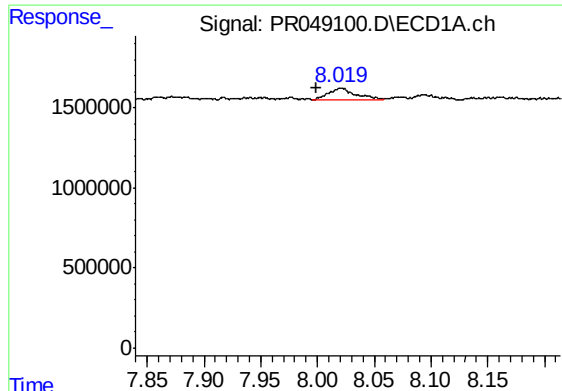
#29 AR-1254-4

R.T.: 7.553 min  
Delta R.T.: -0.025 min  
Response: 581696  
Conc: 5.07 ng/ml



#29 AR-1254-4

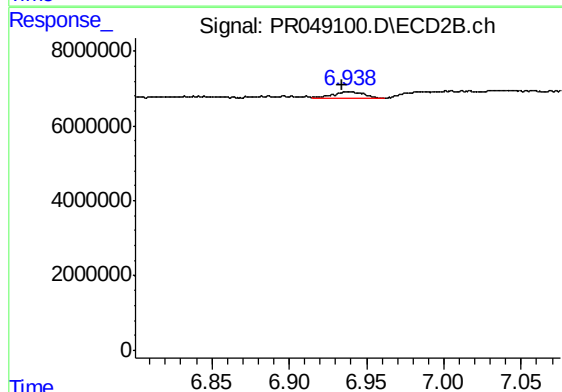
R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 2210218  
Conc: 8.14 ng/ml



#30 AR-1254-5

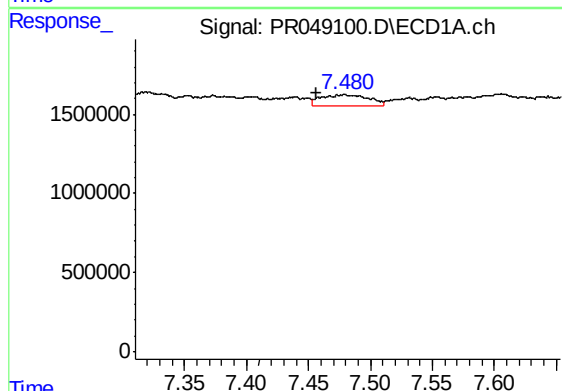
R.T.: 8.021 min  
Delta R.T.: 0.022 min  
Response: 1315132  
Conc: 11.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



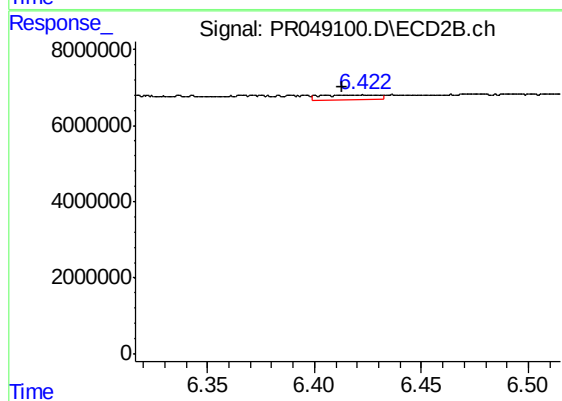
#30 AR-1254-5

R.T.: 6.939 min  
Delta R.T.: 0.005 min  
Response: 2415745  
Conc: 6.87 ng/ml



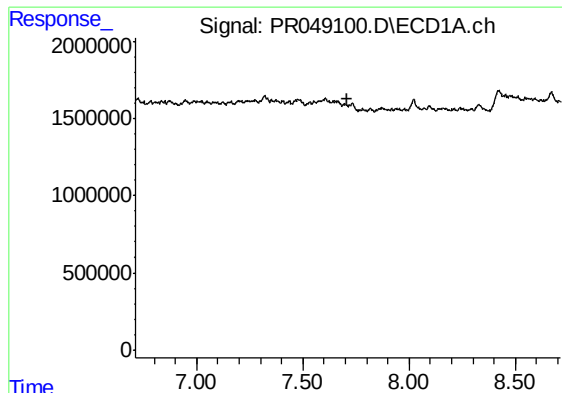
#31 AR-1260-1

R.T.: 7.479 min  
Delta R.T.: 0.023 min  
Response: 1759841  
Conc: 16.38 ng/ml



#31 AR-1260-1

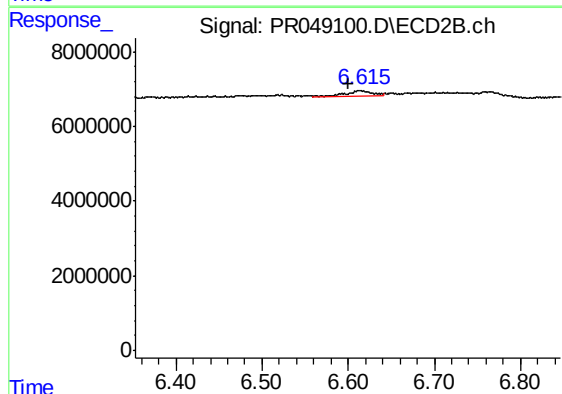
R.T.: 6.424 min  
Delta R.T.: 0.011 min  
Response: 2469576  
Conc: 18.09 ng/ml



#32 AR-1260-2

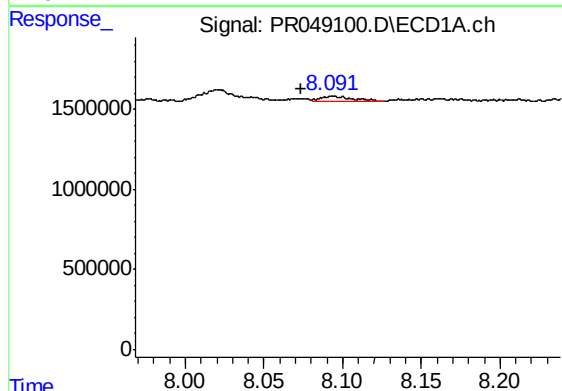
R.T.: 0.000 min  
Exp R.T. : 7.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



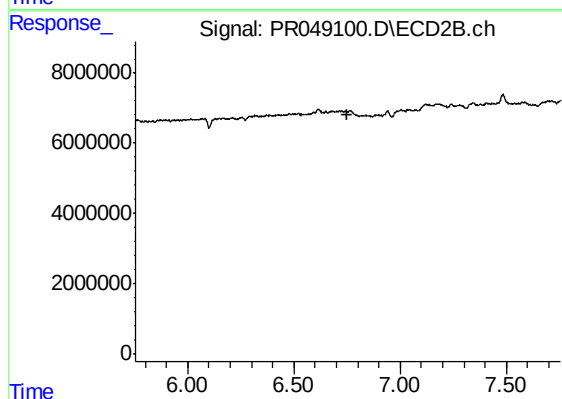
#32 AR-1260-2

R.T.: 6.615 min  
Delta R.T.: 0.015 min  
Response: 3257201  
Conc: 8.65 ng/ml



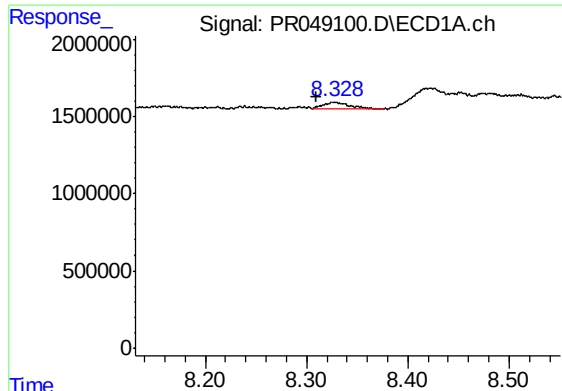
#33 AR-1260-3

R.T.: 8.093 min  
Delta R.T.: 0.020 min  
Response: 516095  
Conc: 5.08 ng/ml



#33 AR-1260-3

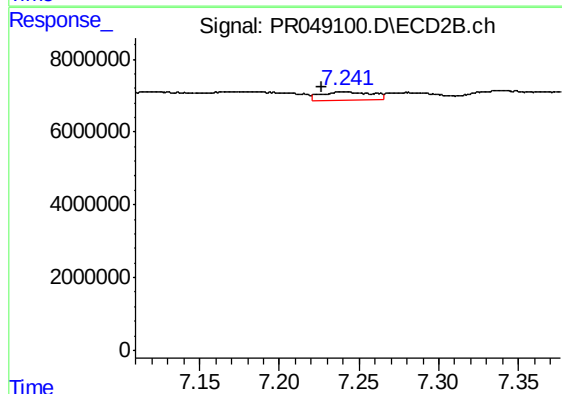
R.T.: 0.000 min  
Exp R.T. : 6.754 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

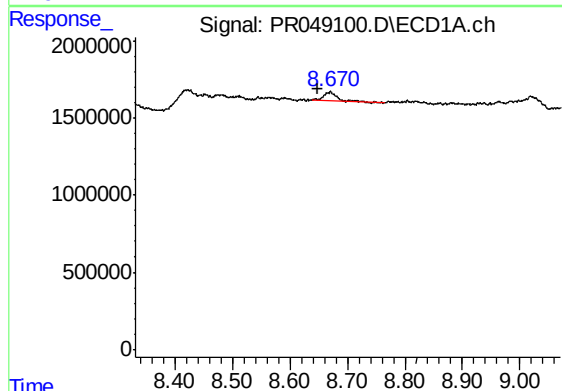
R.T.: 8.327 min  
Delta R.T.: 0.017 min  
Response: 824942  
Conc: 7.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



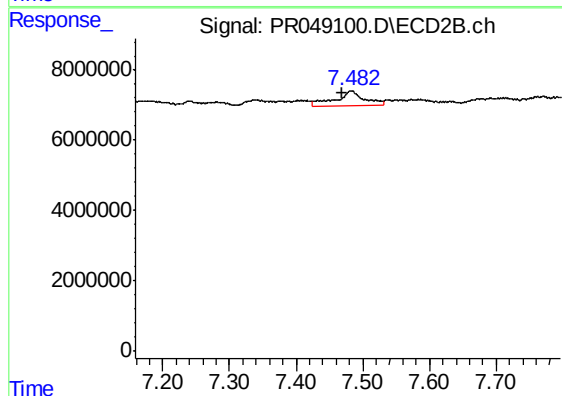
#34 AR-1260-4

R.T.: 7.240 min  
Delta R.T.: 0.014 min  
Response: 5183336  
Conc: 18.87 ng/ml



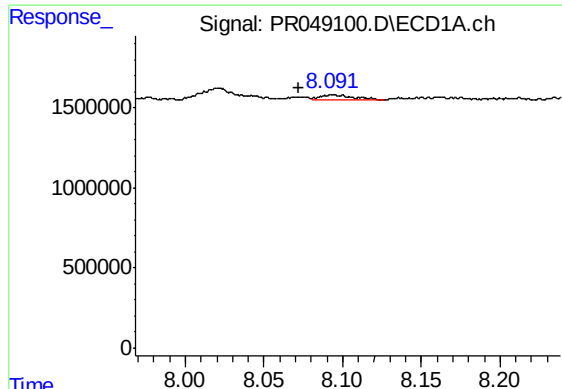
#35 AR-1260-5

R.T.: 8.670 min  
Delta R.T.: 0.022 min  
Response: 1021689  
Conc: 4.37 ng/ml



#35 AR-1260-5

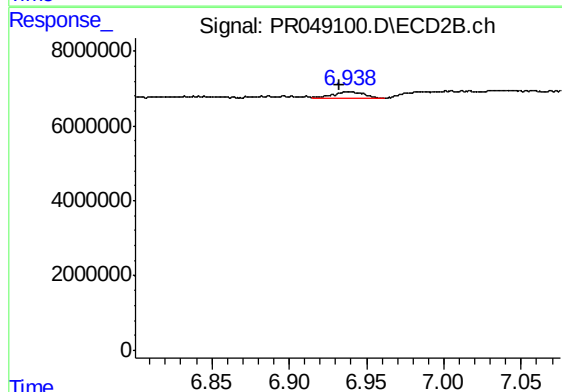
R.T.: 7.483 min  
Delta R.T.: 0.014 min  
Response: 12752618  
Conc: 10.18 ng/ml



#36 AR-1262-1

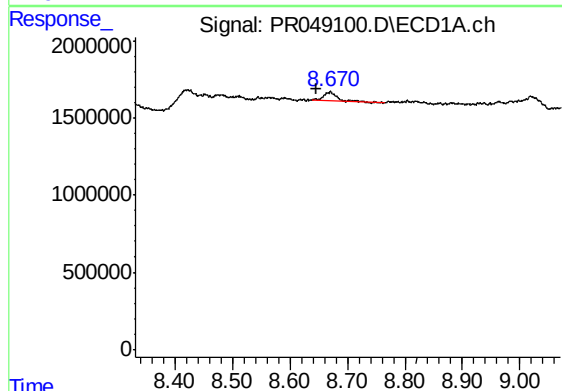
R.T.: 8.093 min  
Delta R.T.: 0.021 min  
Response: 516095  
Conc: 3.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



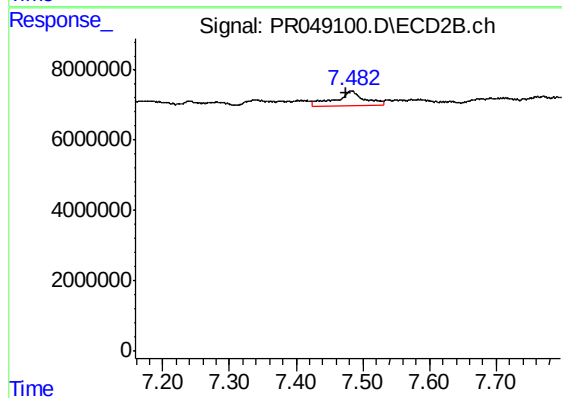
#36 AR-1262-1

R.T.: 6.939 min  
Delta R.T.: 0.006 min  
Response: 2415745  
Conc: 13.28 ng/ml



#37 AR-1262-2

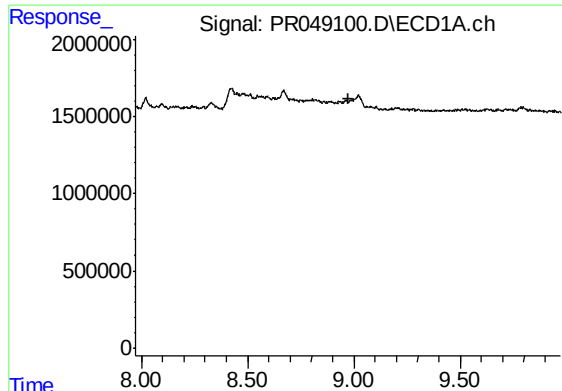
R.T.: 8.670 min  
Delta R.T.: 0.024 min  
Response: 1021689  
Conc: 4.20 ng/ml



#37 AR-1262-2

R.T.: 7.483 min  
Delta R.T.: 0.009 min  
Response: 12752618  
Conc: 10.13 ng/ml

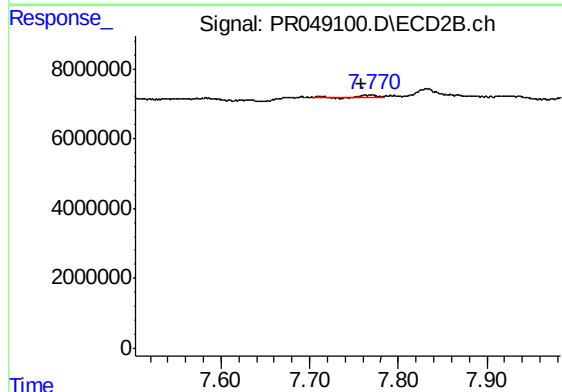




#38 AR-1262-3

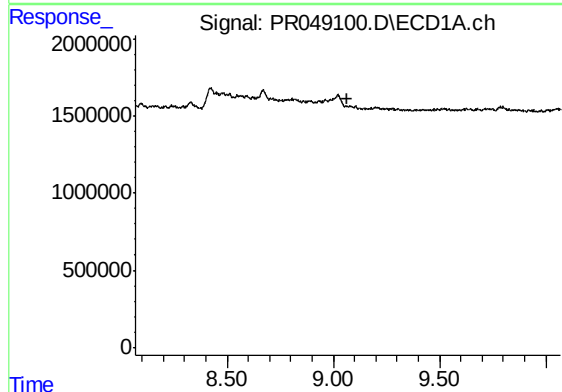
R.T.: 0.000 min  
Exp R.T. : 8.972 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



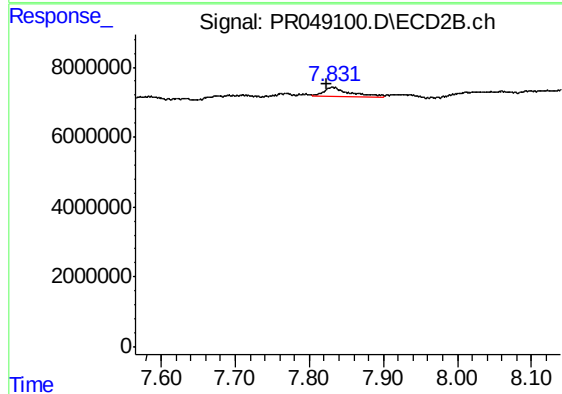
#38 AR-1262-3

R.T.: 7.769 min  
Delta R.T.: 0.011 min  
Response: 661748  
Conc: 1.31 ng/ml



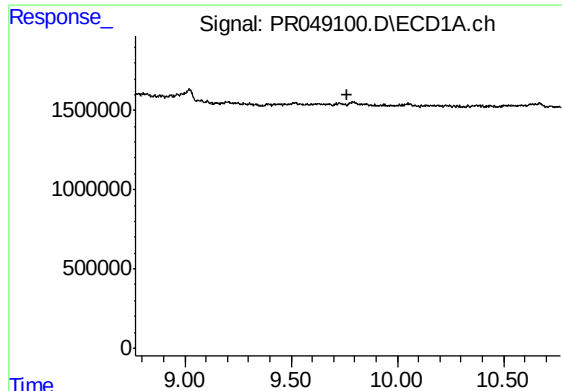
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.069 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

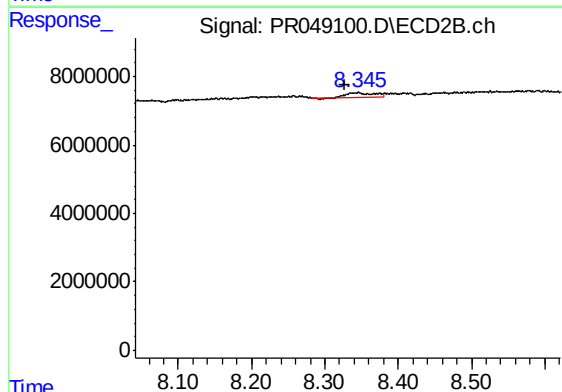
R.T.: 7.831 min  
Delta R.T.: 0.008 min  
Response: 6974866  
Conc: 8.33 ng/ml



#40 AR-1262-5

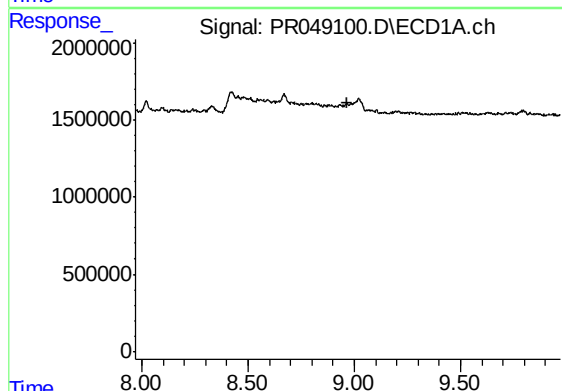
R.T.: 0.000 min  
Exp R.T. : 9.767 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



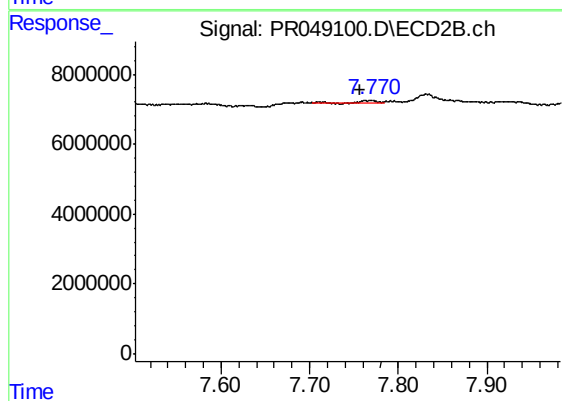
#40 AR-1262-5

R.T.: 8.343 min  
Delta R.T.: 0.016 min  
Response: 3259614  
Conc: 8.25 ng/ml



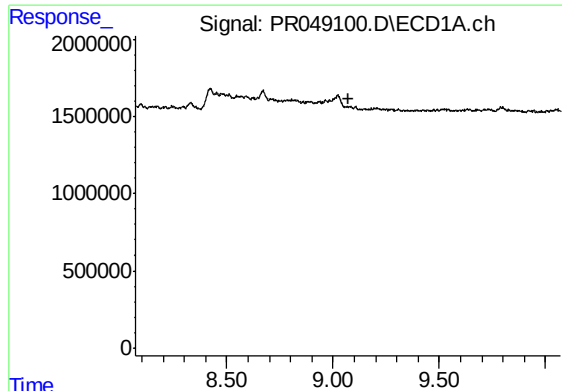
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.970 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

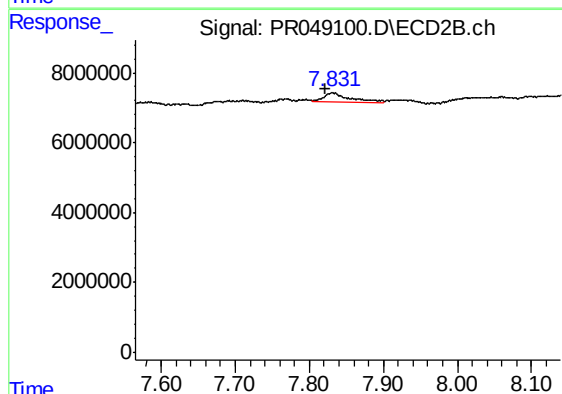
R.T.: 7.769 min  
Delta R.T.: 0.012 min  
Response: 661748  
Conc: 0.42 ng/ml



#42 AR-1268-2

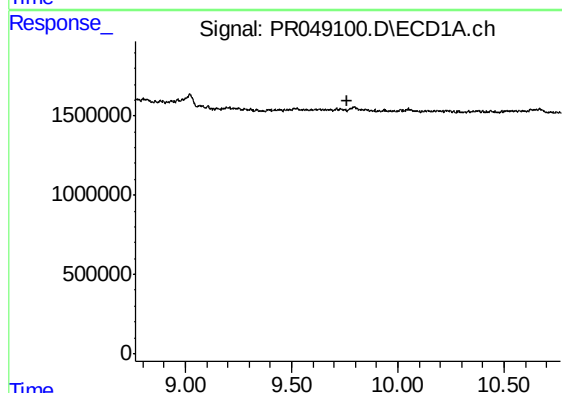
R.T.: 0.000 min  
Exp R.T. : 9.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
HEXANE



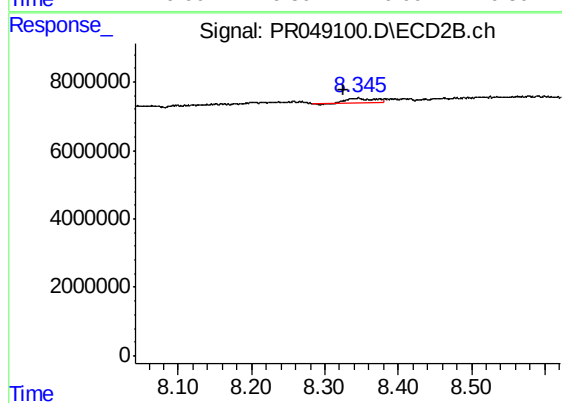
#42 AR-1268-2

R.T.: 7.831 min  
Delta R.T.: 0.009 min  
Response: 6974866  
Conc: 5.22 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.765 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.343 min  
Delta R.T.: 0.018 min  
Response: 3259614  
Conc: 7.08 ng/ml