

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091224\  
 Data File : PP067137.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 14:56  
 Operator : YP\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 08:39:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 13 08:31:31 2024  
 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 |              |        |        |         |         |        |          |
| Target Compounds            |              |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1 | 0.000  | 5.137  | 0       | 170613  | N.D.   | 3.635 #  |
| 4)                          | L1 AR-1016-2 | 0.000  | 5.137f | 0       | 170613  | N.D.   | 2.602 #  |
| 5)                          | L1 AR-1016-3 | 0.000  | 5.367  | 0       | 666252  | N.D.   | 17.925 # |
| 6)                          | L1 AR-1016-4 | 0.000  | 5.446f | 0       | 530406  | N.D.   | 16.054 # |
| 7)                          | L1 AR-1016-5 | 6.439f | 0.000  | 235754  | 0       | 6.696  | N.D. #   |
| 12)                         | L3 AR-1232-2 | 0.000  | 5.137f | 0       | 170613  | N.D.   | 5.475 #  |
| 13)                         | L3 AR-1232-3 | 0.000  | 5.367  | 0       | 666252  | N.D.   | 39.221 # |
| 14)                         | L3 AR-1232-4 | 0.000  | 5.446  | 0       | 530406  | N.D.   | 31.451 # |
| 16)                         | L4 AR-1242-1 | 0.000  | 5.137  | 0       | 170613  | N.D.   | 4.686 #  |
| 17)                         | L4 AR-1242-2 | 0.000  | 5.137f | 0       | 170613  | N.D.   | 3.410 #  |
| 18)                         | L4 AR-1242-3 | 0.000  | 5.367  | 0       | 666252  | N.D.   | 22.993 # |
| 19)                         | L4 AR-1242-4 | 0.000  | 5.446  | 0       | 530406  | N.D.   | 16.870 # |
| 20)                         | L4 AR-1242-5 | 6.827  | 6.009  | 204001  | 1757428 | 7.326  | 49.057 # |
| 21)                         | L5 AR-1248-1 | 0.000  | 5.137  | 0       | 170613  | N.D.   | 5.818 #  |
| 22)                         | L5 AR-1248-2 | 0.000  | 5.446f | 0       | 530406  | N.D.   | 12.078 # |
| 23)                         | L5 AR-1248-3 | 6.439f | 5.446  | 235754  | 530406  | 4.901  | 11.543 # |
| 24)                         | L5 AR-1248-4 | 6.812  | 0.000  | 245124  | 0       | 4.885  | N.D. #   |
| 25)                         | L5 AR-1248-5 | 6.827  | 6.009  | 204001  | 1757428 | 4.058  | 38.203 # |
| 26)                         | L6 AR-1254-1 | 6.765  | 6.009  | 1132691 | 1757428 | 20.177 | 23.900 # |
| 27)                         | L6 AR-1254-2 | 6.923f | 6.129  | 97434   | 521144  | 1.178  | 7.806 #  |
| 28)                         | L6 AR-1254-3 | 7.348  | 6.540  | 447164  | 1741548 | 5.293  | 17.112 # |
| 29)                         | L6 AR-1254-4 | 0.000  | 6.769  | 0       | 272042  | N.D.   | 5.228 #  |
| 30)                         | L6 AR-1254-5 | 0.000  | 7.192  | 0       | 110664  | N.D.   | 1.219 #  |
| 31)                         | L7 AR-1260-1 | 7.547  | 6.669  | 377737  | 547353  | 5.162  | 7.004 #  |
| 32)                         | L7 AR-1260-2 | 7.765  | 6.841  | 491832  | 196464  | 6.028  | 2.285 #  |
| 33)                         | L7 AR-1260-3 | 8.151  | 7.016  | 588872  | 695552  | 9.810  | 8.115 #  |
| 35)                         | L7 AR-1260-5 | 0.000  | 7.761  | 0       | 885226  | N.D.   | 6.660 #  |
| 36)                         | L8 AR-1262-1 | 0.000  | 7.192f | 0       | 110664  | N.D.   | 1.135 #  |
| 38)                         | L8 AR-1262-3 | 8.980f | 8.077f | 14963   | 446087  | 0.141  | 6.647 #  |
| 39)                         | L8 AR-1262-4 | 0.000  | 8.077  | 0       | 446087  | N.D.   | 3.888 #  |
| 41)                         | L9 AR-1268-1 | 8.980f | 8.077f | 14963   | 446087  | 0.084  | 2.460 #  |
| 42)                         | L9 AR-1268-2 | 0.000  | 8.077  | 0       | 446087  | N.D.   | 2.808 #  |
| 43)                         | L9 AR-1268-3 | 9.396  | 8.313  | 38798   | 373314  | 0.264  | 2.491 #  |
| 45)                         | L9 AR-1268-5 | 0.000  | 9.008f | 0       | 7295    | N.D.   | 0.018 #  |
| -----                       |              |        |        |         |         |        |          |

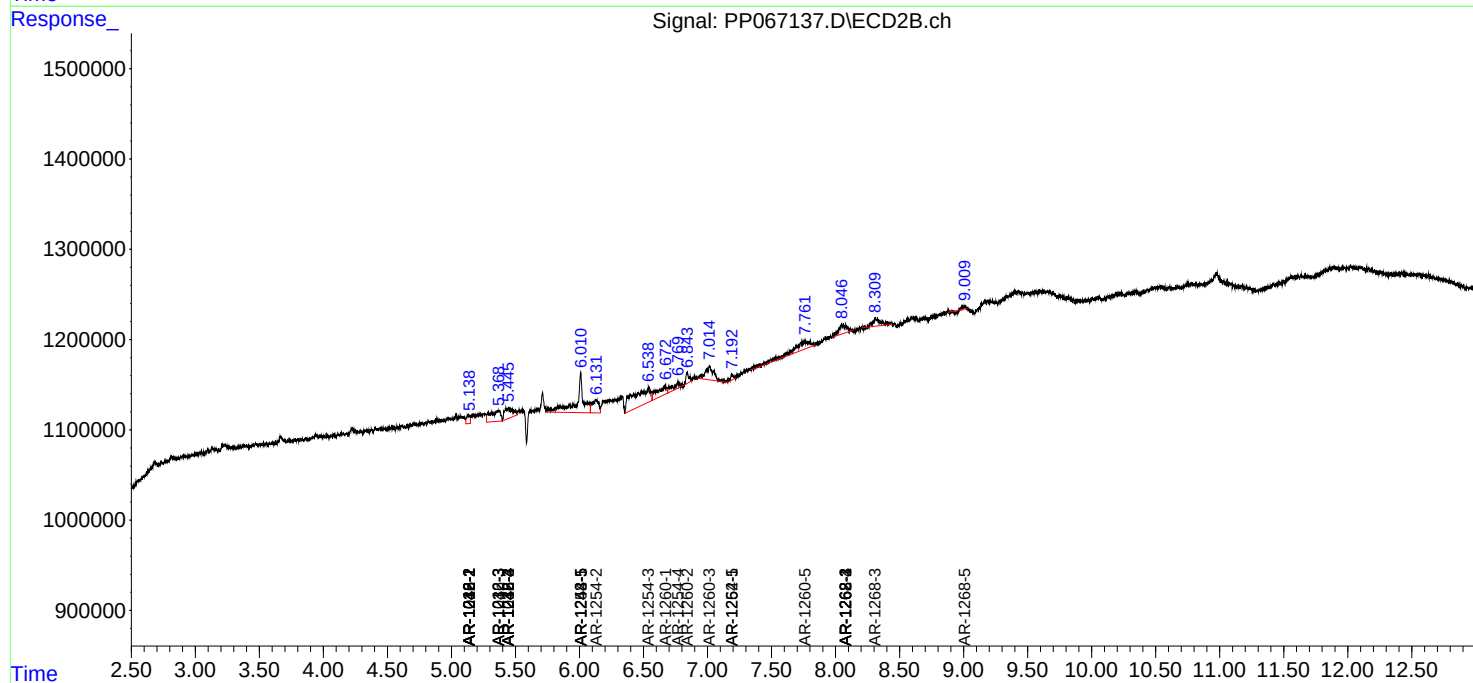
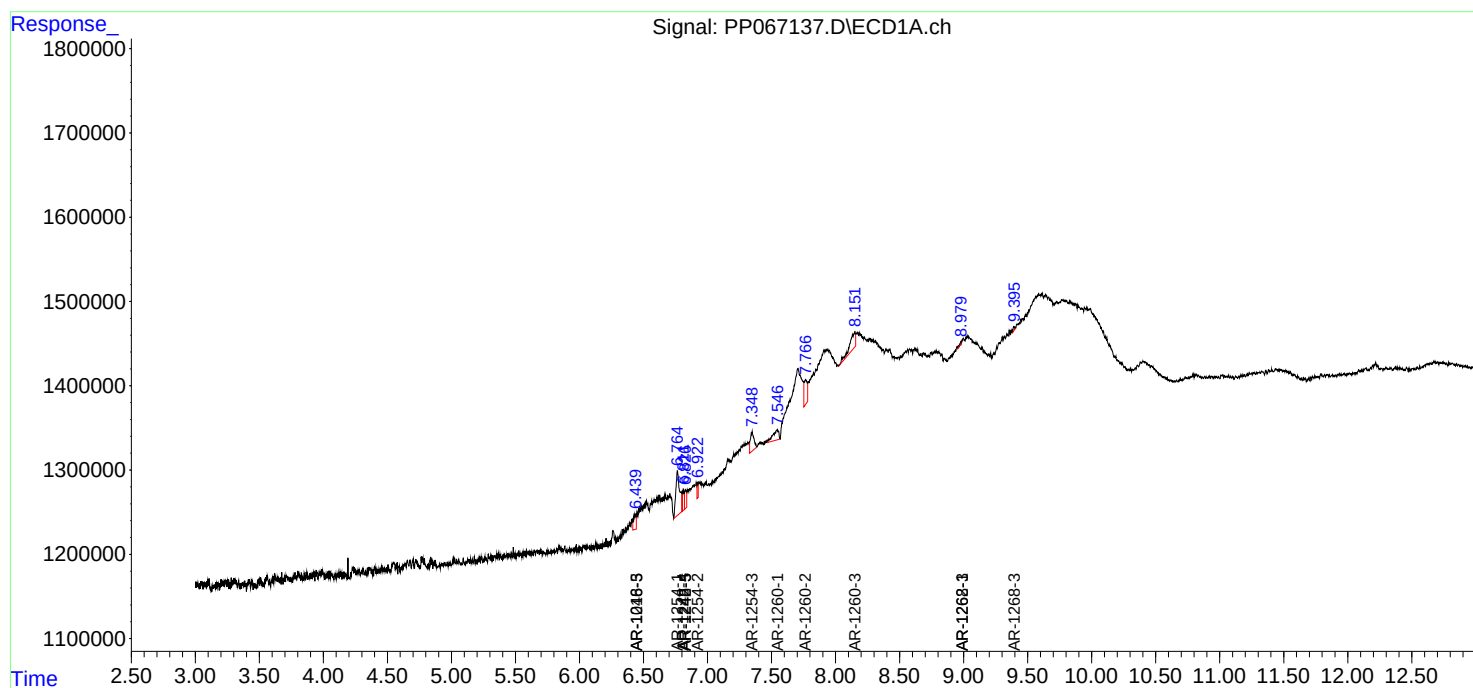
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

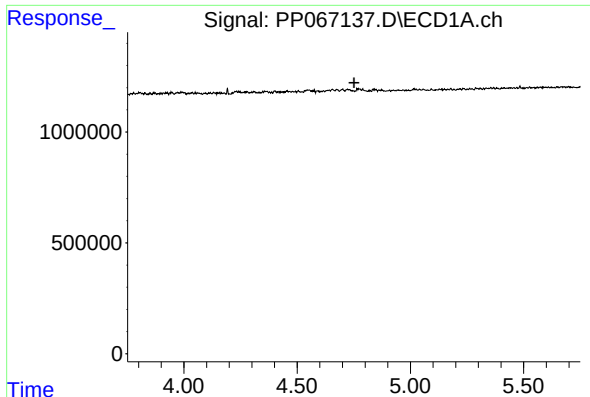
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091224\  
Data File : PP067137.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2024 14:56  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 08:39:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 13 08:31:31 2024  
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. : 4.751 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

#1 Tetrachloro-m-xylene

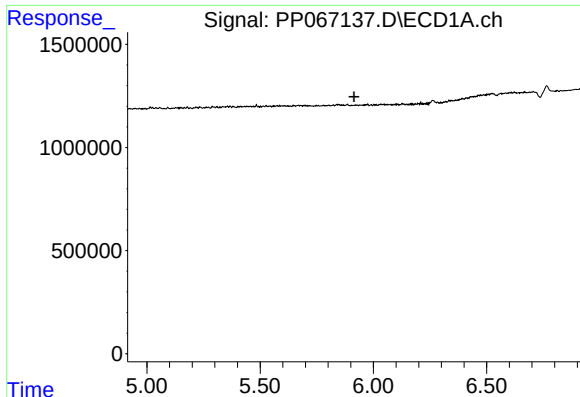
R.T.: 0.000 min  
Exp R.T. : 4.055 min  
Response: 0  
Conc: N.D.

#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.655 min  
Response: 0  
Conc: N.D.

#2 Decachlorobiphenyl

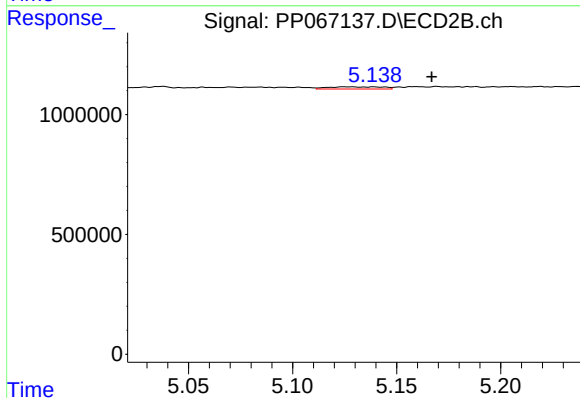
R.T.: 0.000 min  
Exp R.T. : 9.234 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

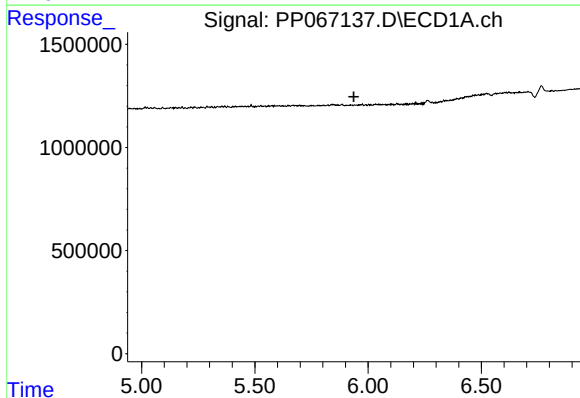
R.T.: 0.000 min  
Exp R.T.: 5.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



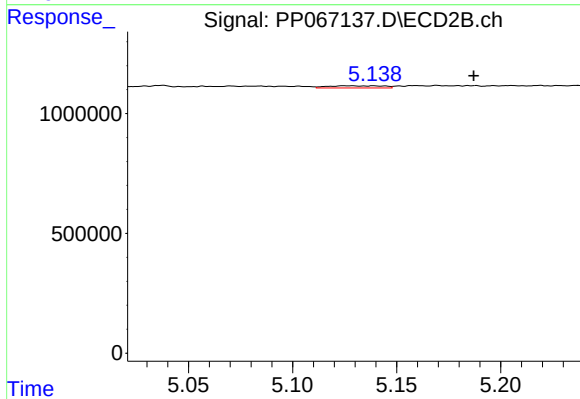
#3 AR-1016-1

R.T.: 5.137 min  
Delta R.T.: -0.030 min  
Response: 170613  
Conc: 3.64 ng/ml



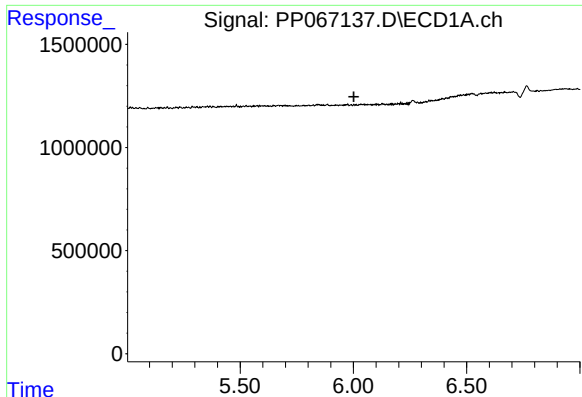
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.937 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

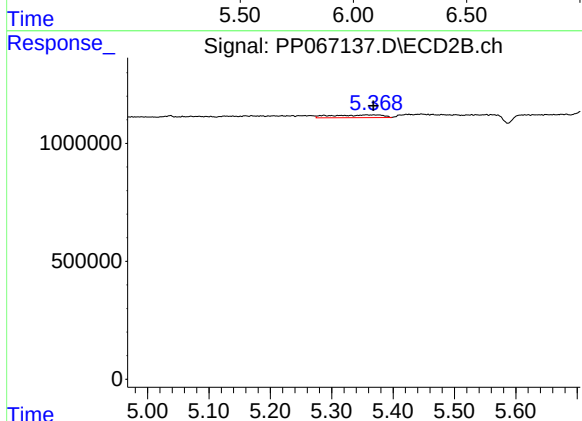
R.T.: 5.137 min  
Delta R.T.: -0.050 min  
Response: 170613  
Conc: 2.60 ng/ml



#5 AR-1016-3

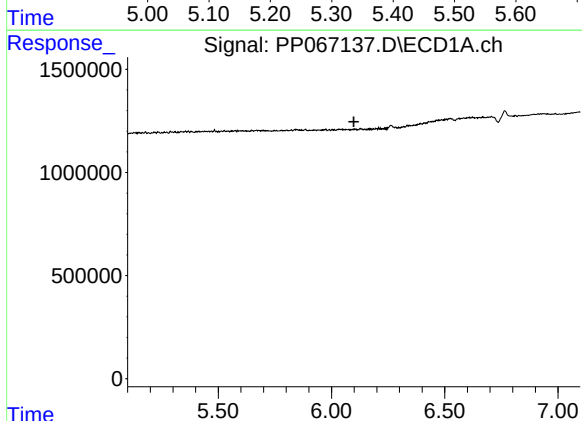
R.T.: 0.000 min  
Exp R.T.: 6.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



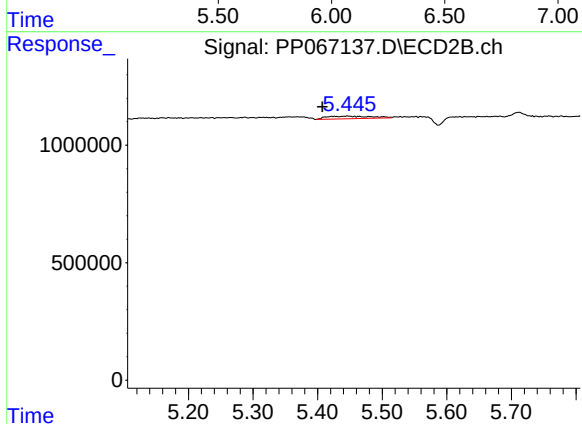
#5 AR-1016-3

R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 666252  
Conc: 17.93 ng/ml



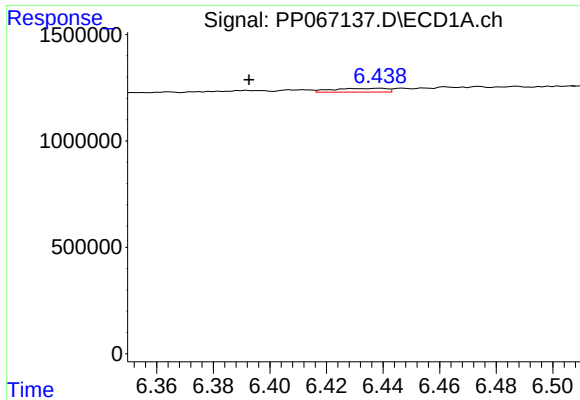
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.098 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

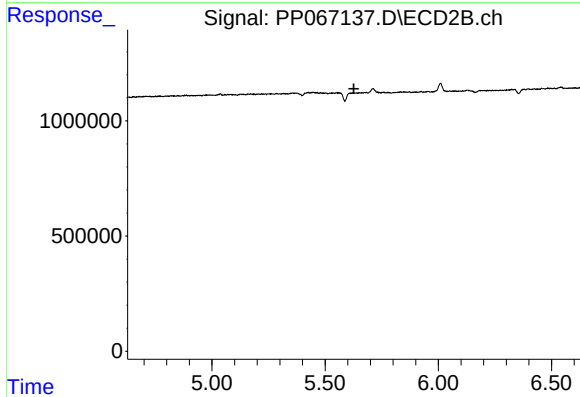
R.T.: 5.446 min  
Delta R.T.: 0.039 min  
Response: 530406  
Conc: 16.05 ng/ml



#7 AR-1016-5

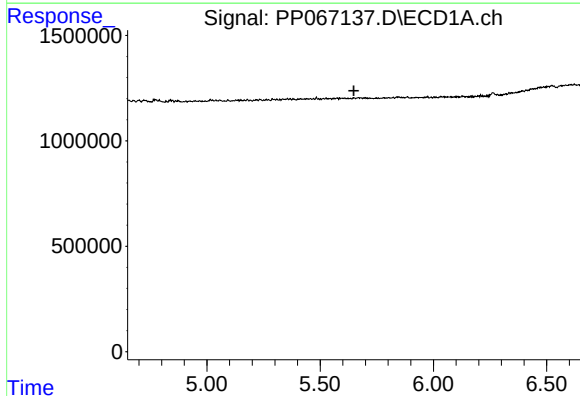
R.T.: 6.439 min  
Delta R.T.: 0.046 min  
Response: 235754  
Conc: 6.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



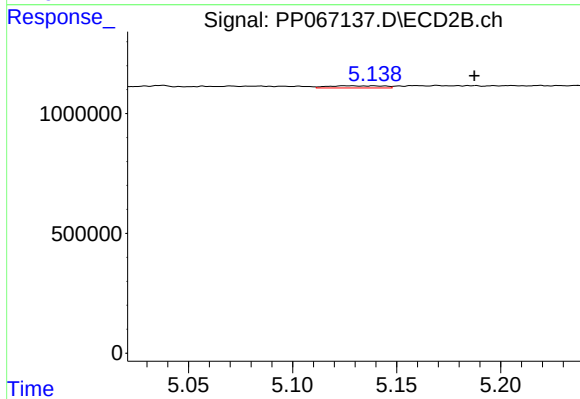
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.627 min  
Response: 0  
Conc: N.D.



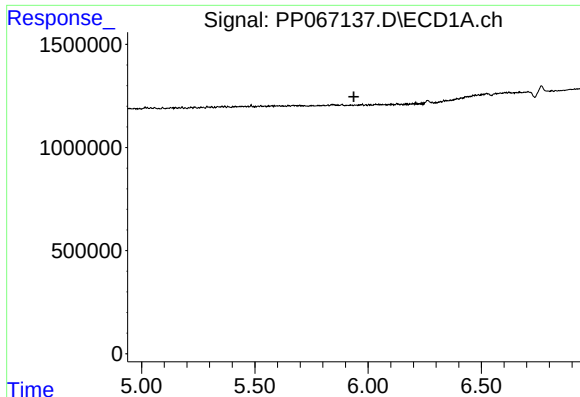
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.649 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

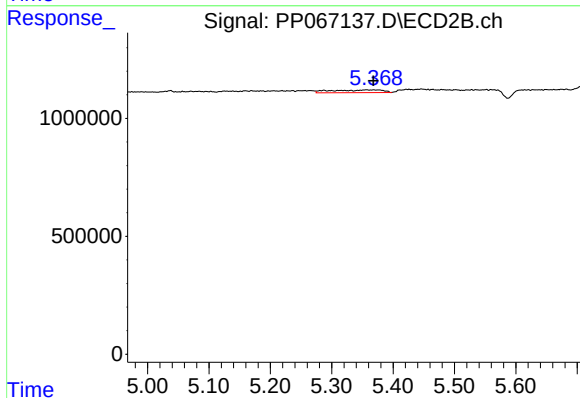
R.T.: 5.137 min  
Delta R.T.: -0.050 min  
Response: 170613  
Conc: 5.48 ng/ml



#13 AR-1232-3

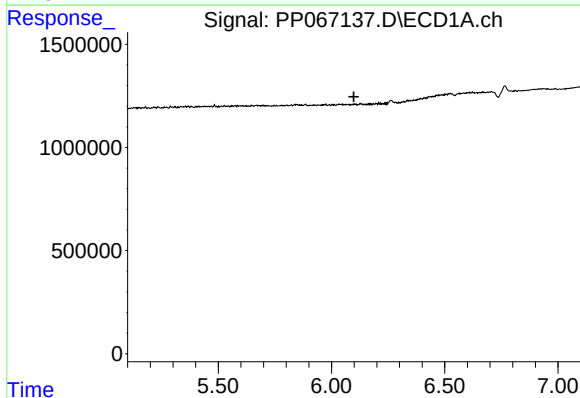
R.T.: 0.000 min  
Exp R.T.: 5.937 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



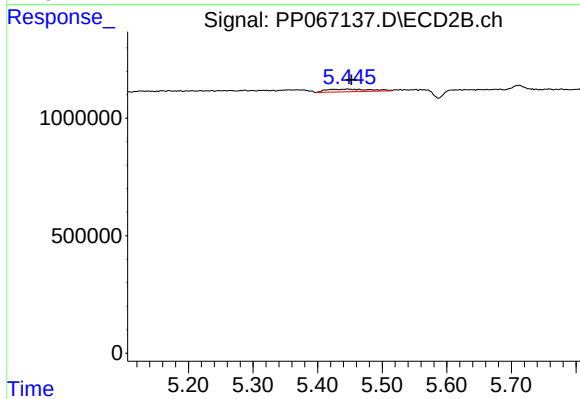
#13 AR-1232-3

R.T.: 5.367 min  
Delta R.T.: -0.001 min  
Response: 666252  
Conc: 39.22 ng/ml



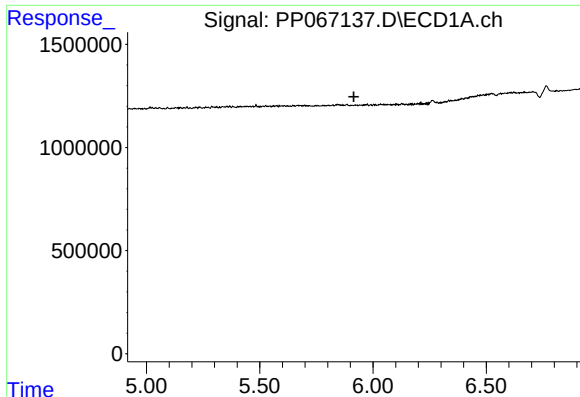
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

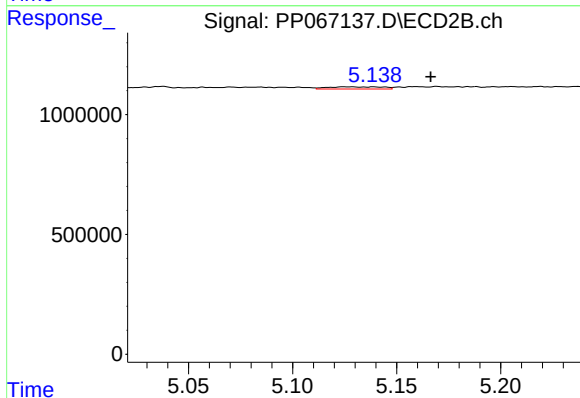
R.T.: 5.446 min  
Delta R.T.: -0.006 min  
Response: 530406  
Conc: 31.45 ng/ml



#16 AR-1242-1

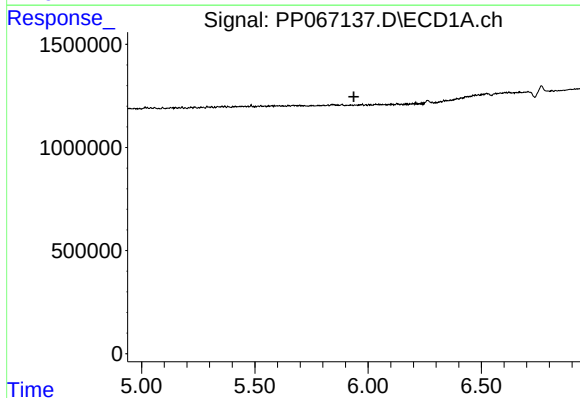
R.T.: 0.000 min  
Exp R.T.: 5.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



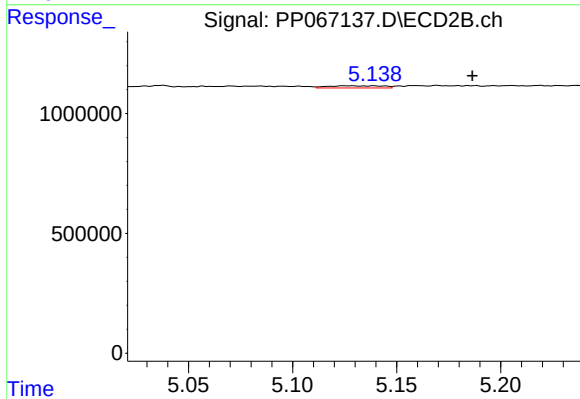
#16 AR-1242-1

R.T.: 5.137 min  
Delta R.T.: -0.029 min  
Response: 170613  
Conc: 4.69 ng/ml



#17 AR-1242-2

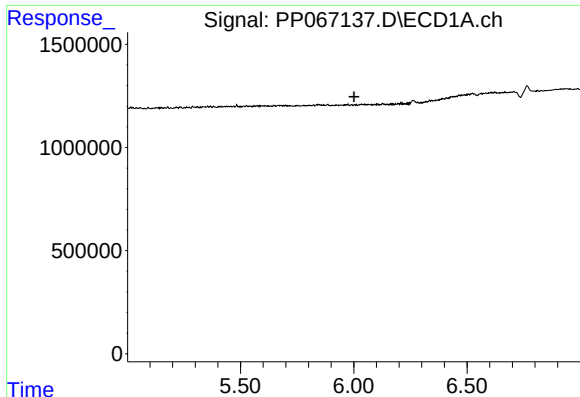
R.T.: 0.000 min  
Exp R.T.: 5.937 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 5.137 min  
Delta R.T.: -0.049 min  
Response: 170613  
Conc: 3.41 ng/ml

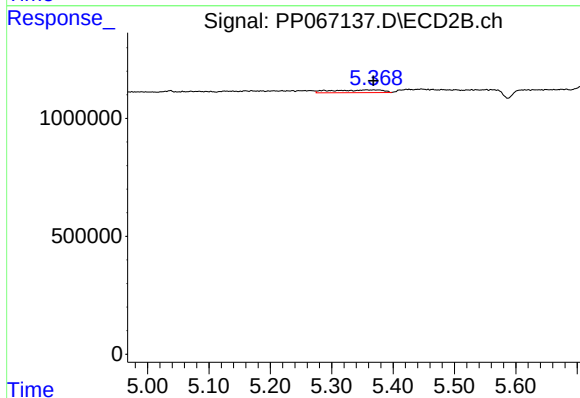




#18 AR-1242-3

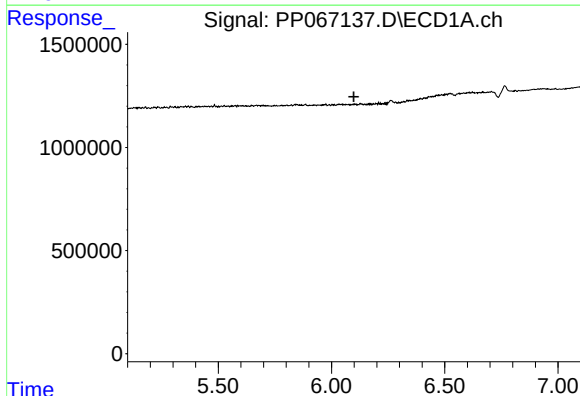
R.T.: 0.000 min  
Exp R.T.: 6.001 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



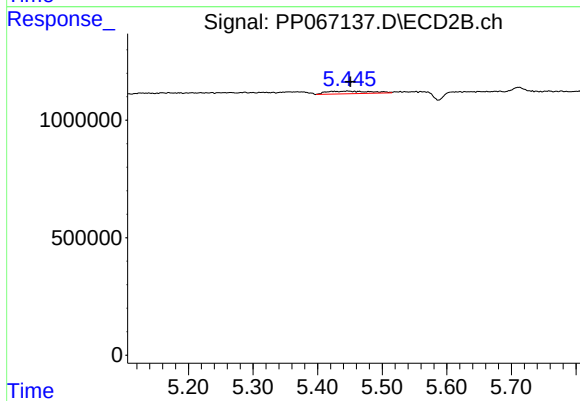
#18 AR-1242-3

R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 666252  
Conc: 22.99 ng/ml



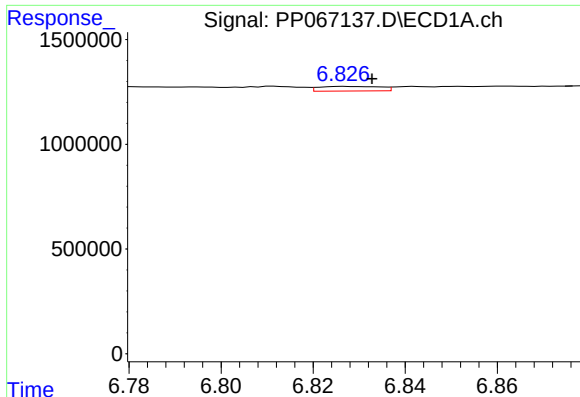
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

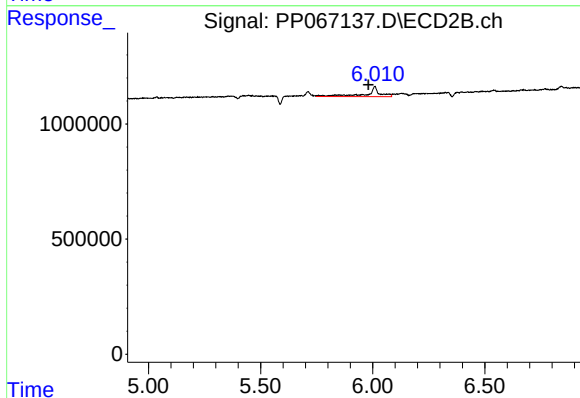
R.T.: 5.446 min  
Delta R.T.: -0.005 min  
Response: 530406  
Conc: 16.87 ng/ml



#20 AR-1242-5

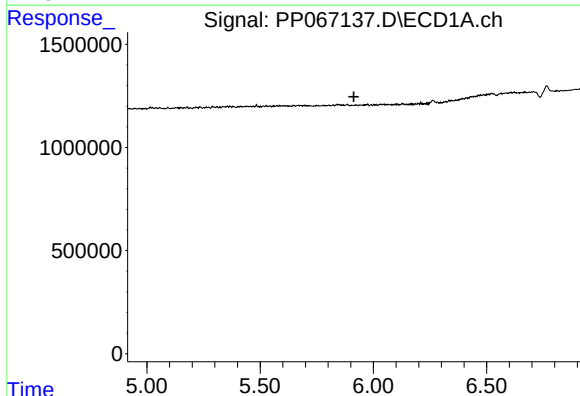
R.T.: 6.827 min  
Delta R.T.: -0.006 min  
Response: 204001  
Conc: 7.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



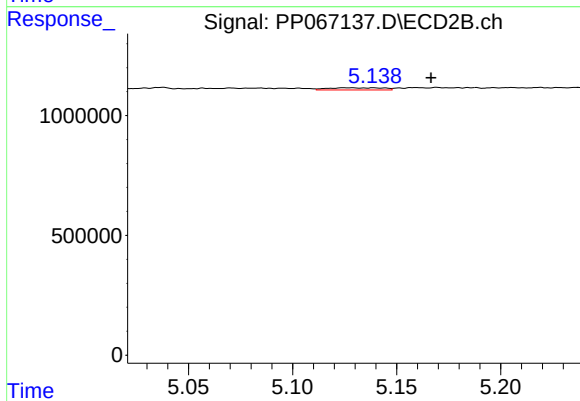
#20 AR-1242-5

R.T.: 6.009 min  
Delta R.T.: 0.028 min  
Response: 1757428  
Conc: 49.06 ng/ml



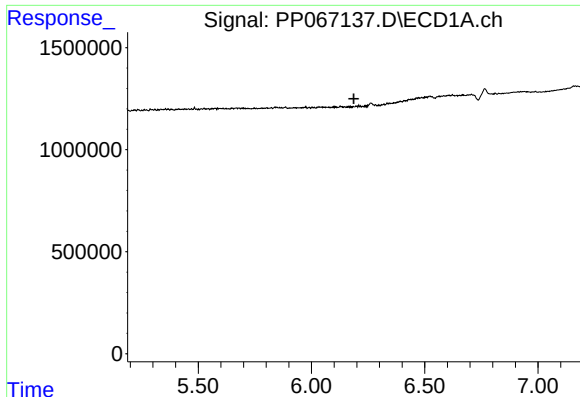
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

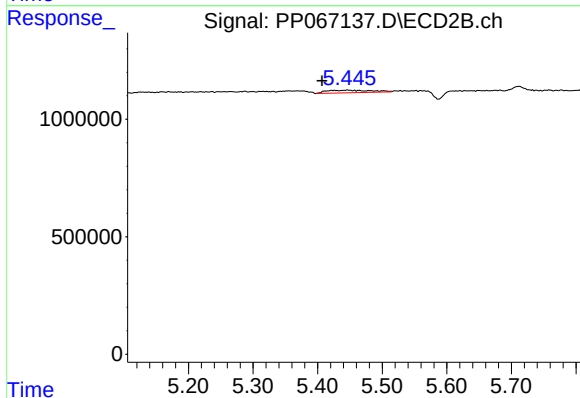
R.T.: 5.137 min  
Delta R.T.: -0.030 min  
Response: 170613  
Conc: 5.82 ng/ml



#22 AR-1248-2

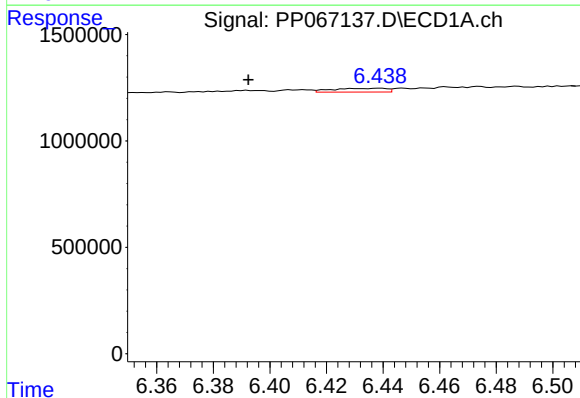
R.T.: 0.000 min  
Exp R.T.: 6.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



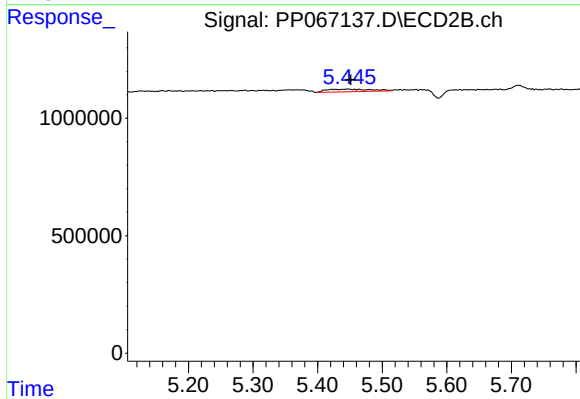
#22 AR-1248-2

R.T.: 5.446 min  
Delta R.T.: 0.039 min  
Response: 530406  
Conc: 12.08 ng/ml



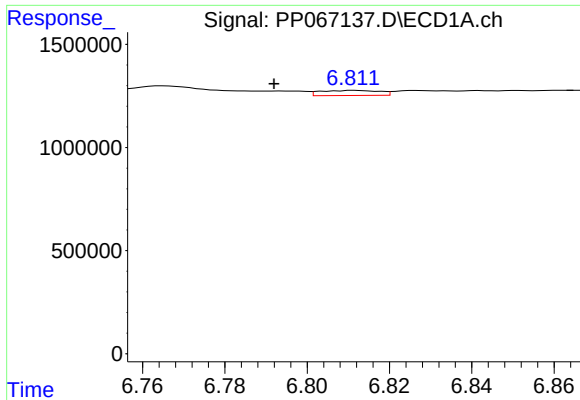
#23 AR-1248-3

R.T.: 6.439 min  
Delta R.T.: 0.047 min  
Response: 235754  
Conc: 4.90 ng/ml



#23 AR-1248-3

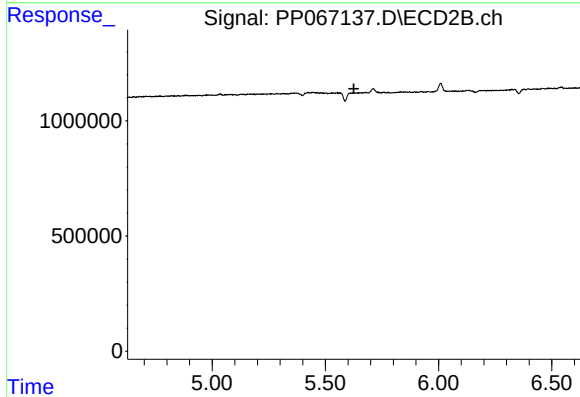
R.T.: 5.446 min  
Delta R.T.: -0.005 min  
Response: 530406  
Conc: 11.54 ng/ml



#24 AR-1248-4

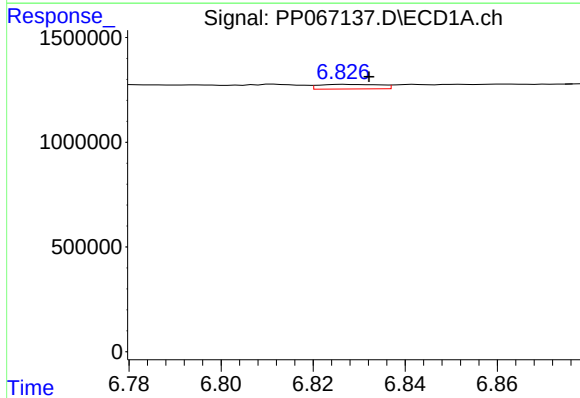
R.T.: 6.812 min  
Delta R.T.: 0.020 min  
Response: 245124  
Conc: 4.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



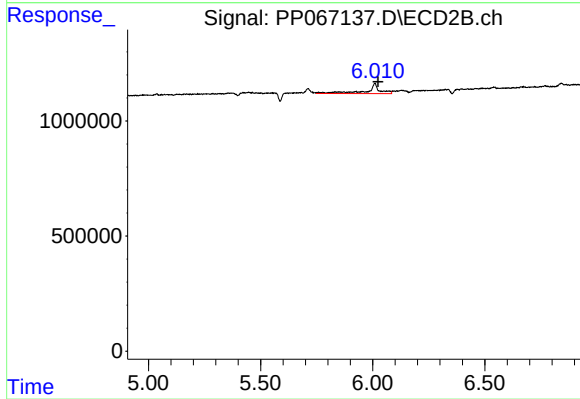
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.626 min  
Response: 0  
Conc: N.D.



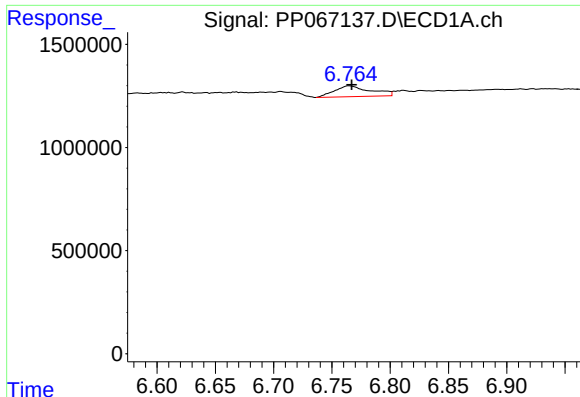
#25 AR-1248-5

R.T.: 6.827 min  
Delta R.T.: -0.005 min  
Response: 204001  
Conc: 4.06 ng/ml



#25 AR-1248-5

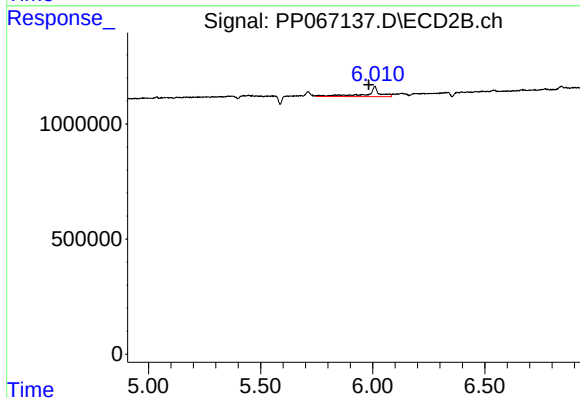
R.T.: 6.009 min  
Delta R.T.: -0.016 min  
Response: 1757428  
Conc: 38.20 ng/ml



#26 AR-1254-1

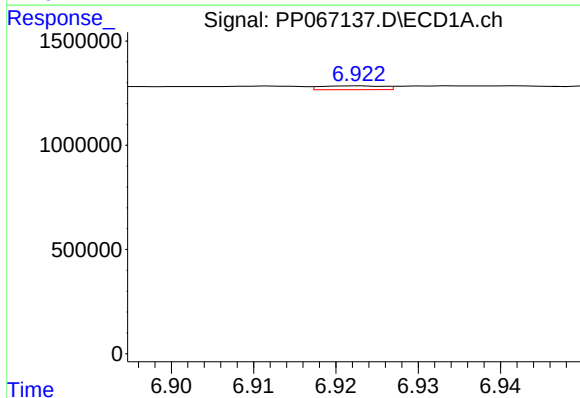
R.T.: 6.765 min  
Delta R.T.: -0.002 min  
Response: 1132691  
Conc: 20.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



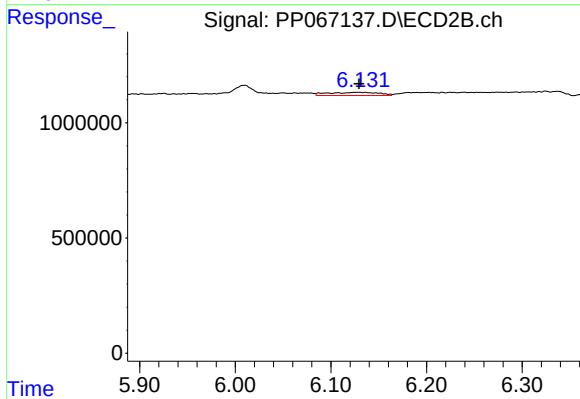
#26 AR-1254-1

R.T.: 6.009 min  
Delta R.T.: 0.027 min  
Response: 1757428  
Conc: 23.90 ng/ml



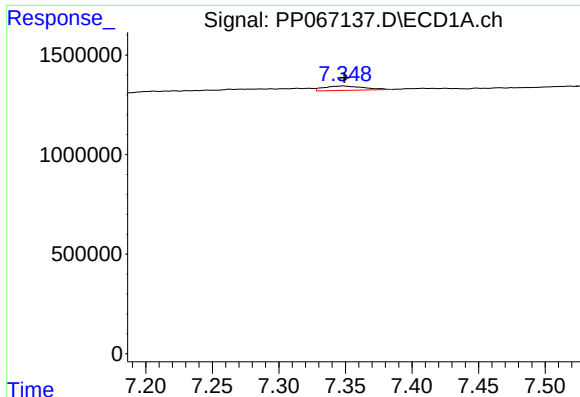
#27 AR-1254-2

R.T.: 6.923 min  
Delta R.T.: -0.062 min  
Response: 97434  
Conc: 1.18 ng/ml



#27 AR-1254-2

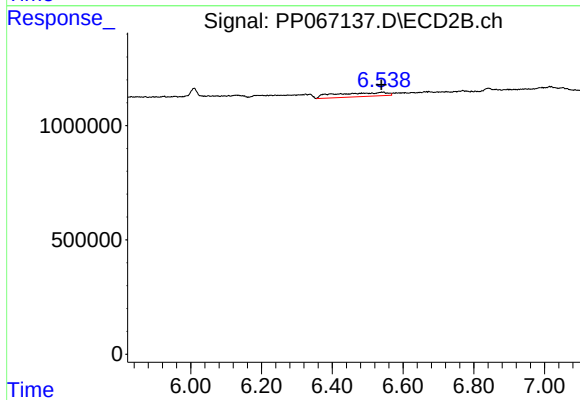
R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 521144  
Conc: 7.81 ng/ml



#28 AR-1254-3

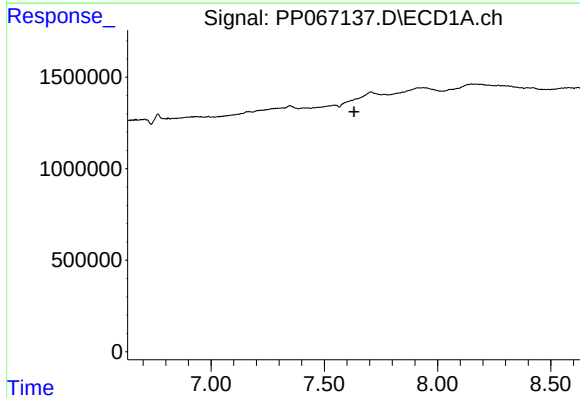
R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 447164  
Conc: 5.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



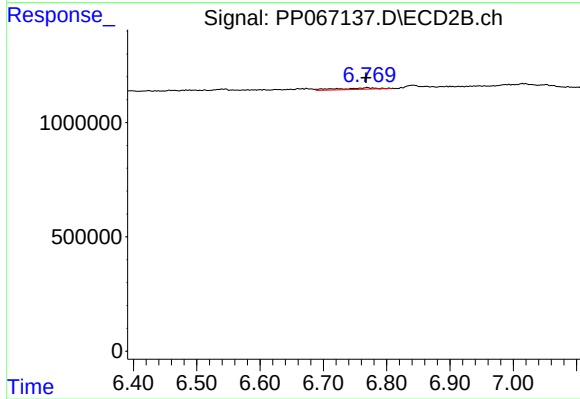
#28 AR-1254-3

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 1741548  
Conc: 17.11 ng/ml



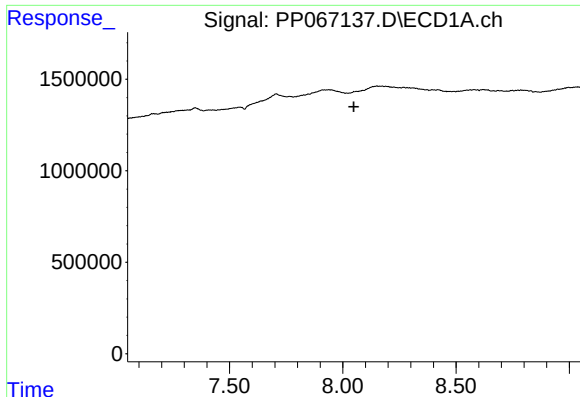
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.631 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

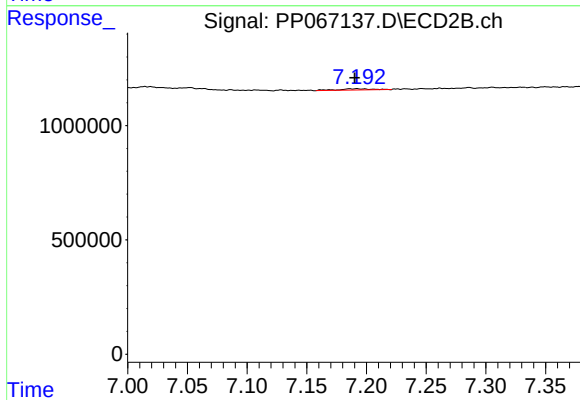
R.T.: 6.769 min  
Delta R.T.: 0.002 min  
Response: 272042  
Conc: 5.23 ng/ml



#30 AR-1254-5

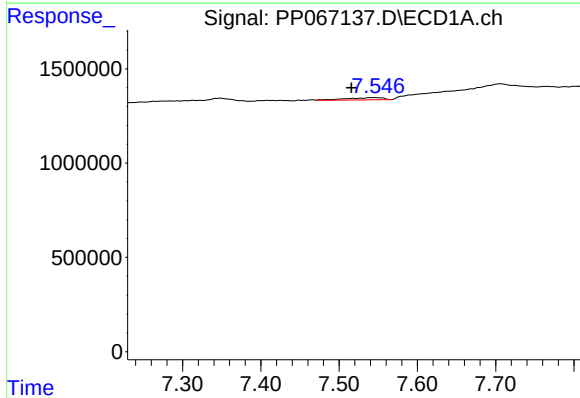
R.T.: 0.000 min  
Exp R.T.: 8.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



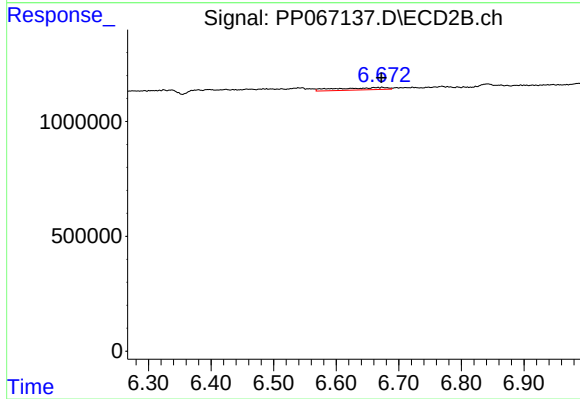
#30 AR-1254-5

R.T.: 7.192 min  
Delta R.T.: 0.002 min  
Response: 110664  
Conc: 1.22 ng/ml



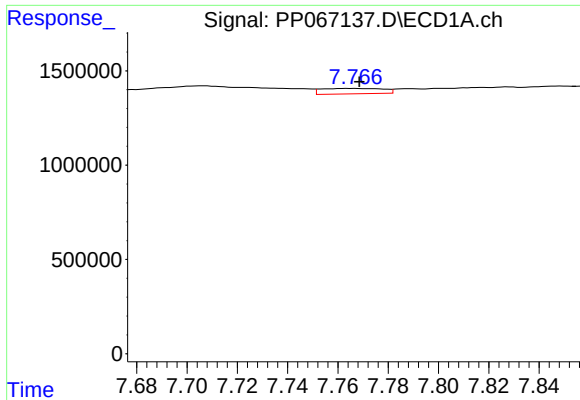
#31 AR-1260-1

R.T.: 7.547 min  
Delta R.T.: 0.031 min  
Response: 377737  
Conc: 5.16 ng/ml



#31 AR-1260-1

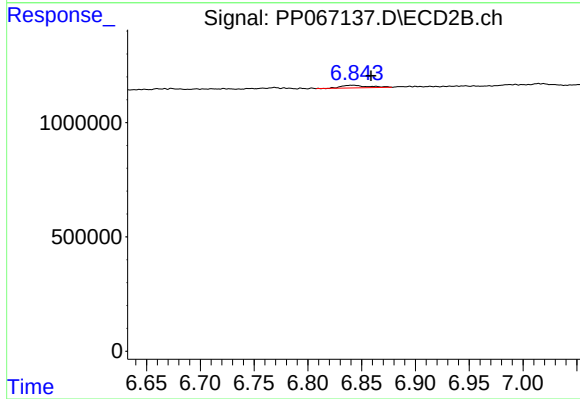
R.T.: 6.669 min  
Delta R.T.: -0.003 min  
Response: 547353  
Conc: 7.00 ng/ml



#32 AR-1260-2

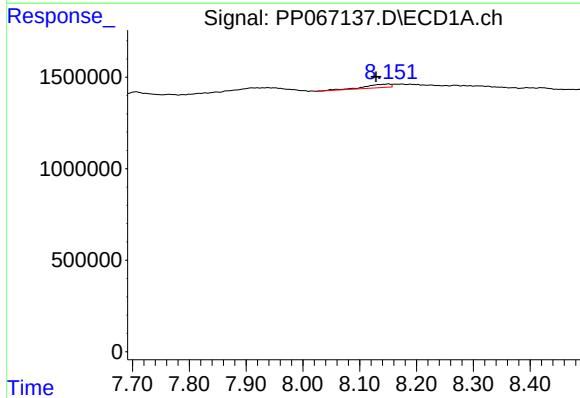
R.T.: 7.765 min  
Delta R.T.: -0.004 min  
Response: 491832  
Conc: 6.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



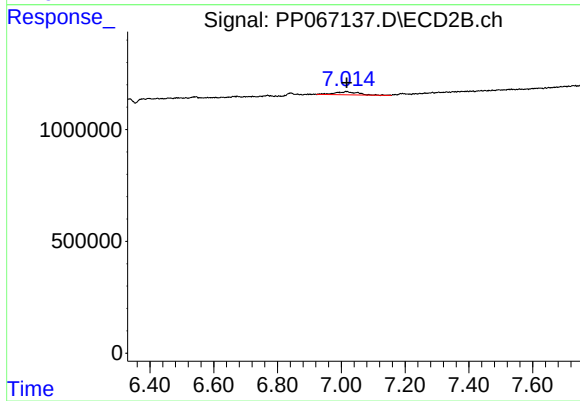
#32 AR-1260-2

R.T.: 6.841 min  
Delta R.T.: -0.017 min  
Response: 196464  
Conc: 2.28 ng/ml



#33 AR-1260-3

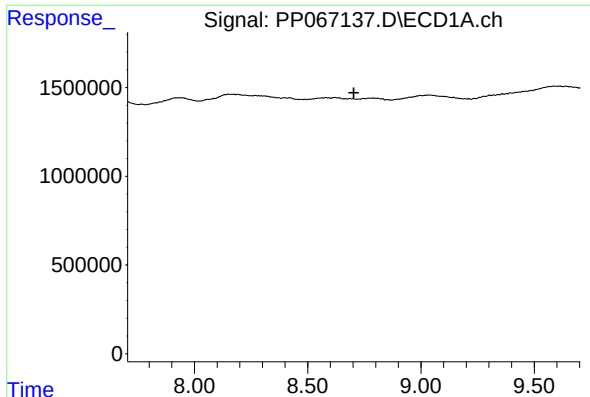
R.T.: 8.151 min  
Delta R.T.: 0.022 min  
Response: 588872  
Conc: 9.81 ng/ml



#33 AR-1260-3

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 695552  
Conc: 8.11 ng/ml

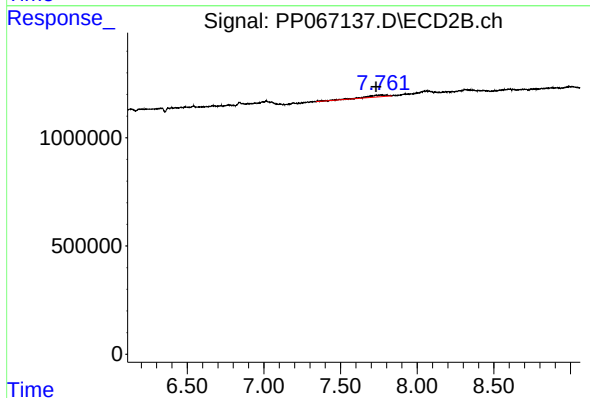




#35 AR-1260-5

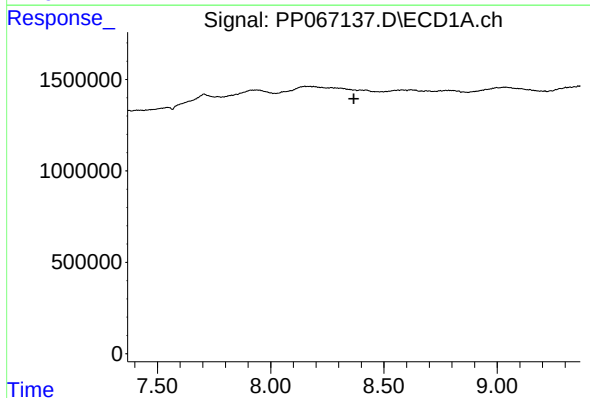
R.T.: 0.000 min  
Exp R.T.: 8.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



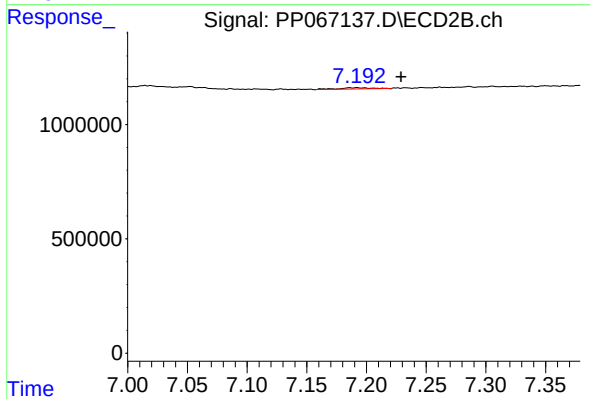
#35 AR-1260-5

R.T.: 7.761 min  
Delta R.T.: 0.031 min  
Response: 885226  
Conc: 6.66 ng/ml



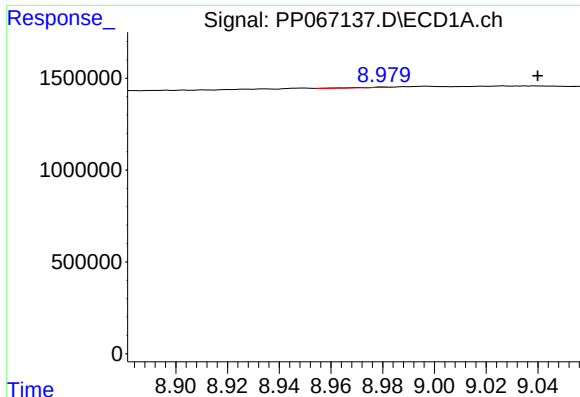
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.367 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

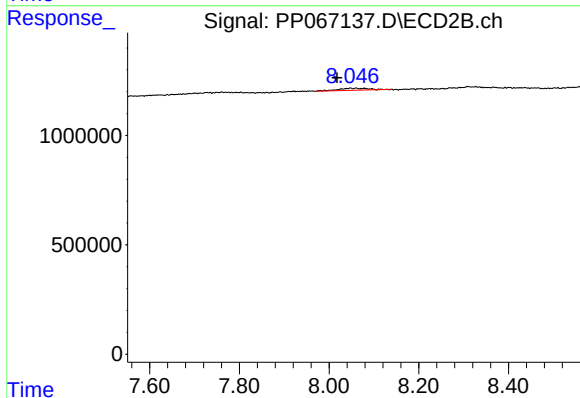
R.T.: 7.192 min  
Delta R.T.: -0.037 min  
Response: 110664  
Conc: 1.14 ng/ml



#38 AR-1262-3

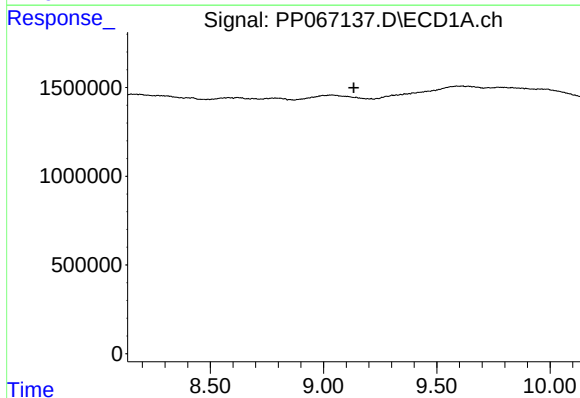
R.T.: 8.980 min  
Delta R.T.: -0.060 min  
Response: 14963  
Conc: 0.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



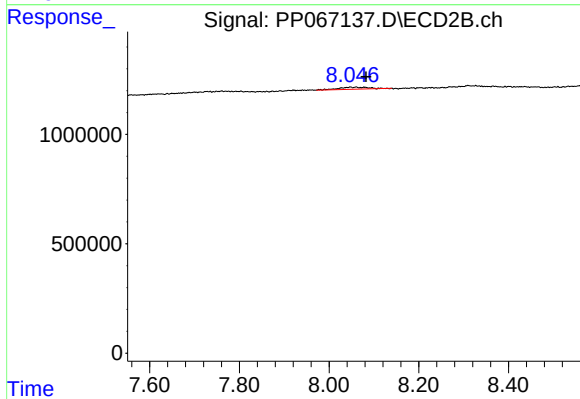
#38 AR-1262-3

R.T.: 8.077 min  
Delta R.T.: 0.059 min  
Response: 446087  
Conc: 6.65 ng/ml



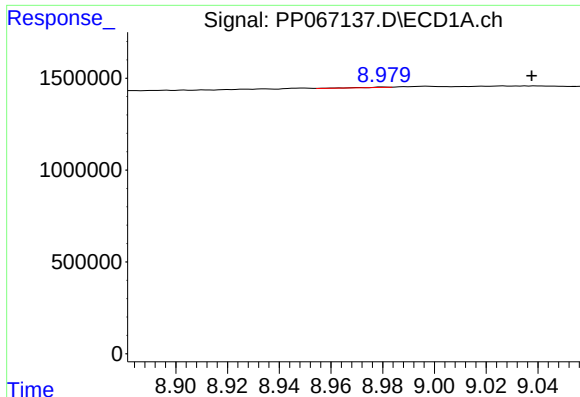
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.133 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

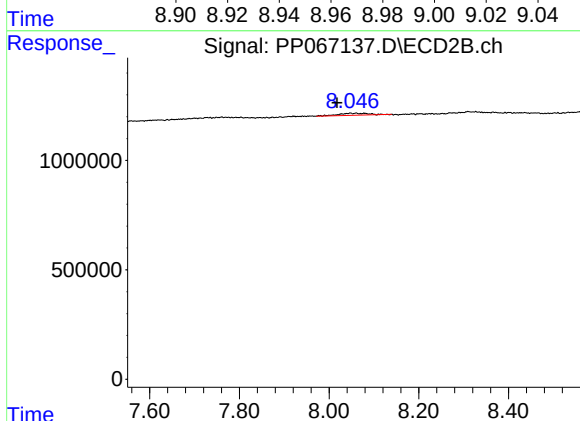
R.T.: 8.077 min  
Delta R.T.: -0.005 min  
Response: 446087  
Conc: 3.89 ng/ml



#41 AR-1268-1

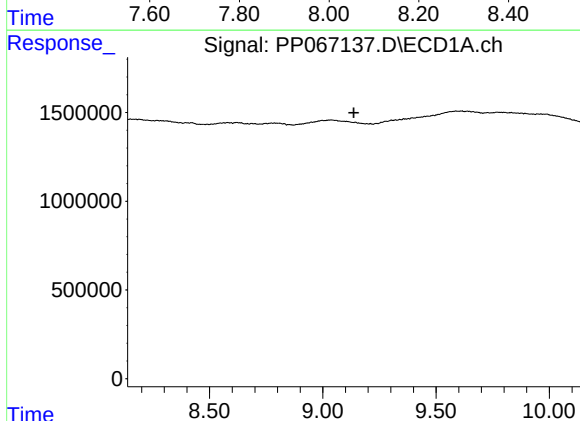
R.T.: 8.980 min  
Delta R.T.: -0.057 min  
Response: 14963  
Conc: 0.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



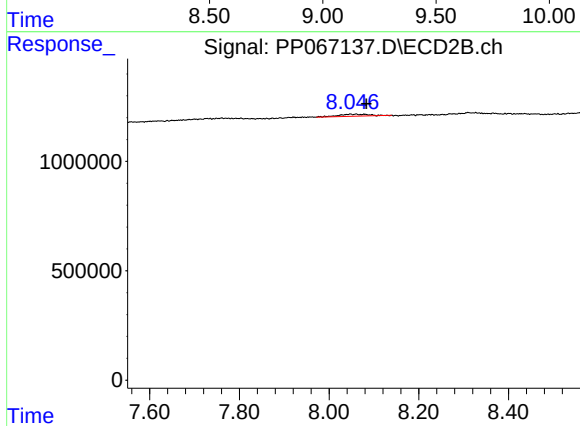
#41 AR-1268-1

R.T.: 8.077 min  
Delta R.T.: 0.060 min  
Response: 446087  
Conc: 2.46 ng/ml



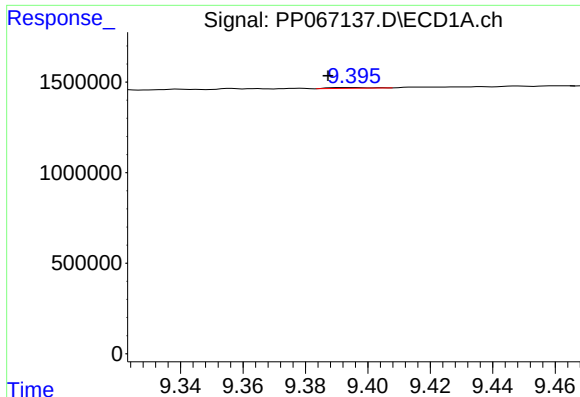
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.137 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

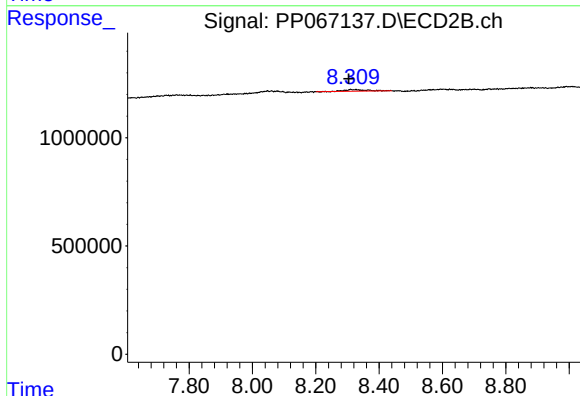
R.T.: 8.077 min  
Delta R.T.: -0.006 min  
Response: 446087  
Conc: 2.81 ng/ml



#43 AR-1268-3

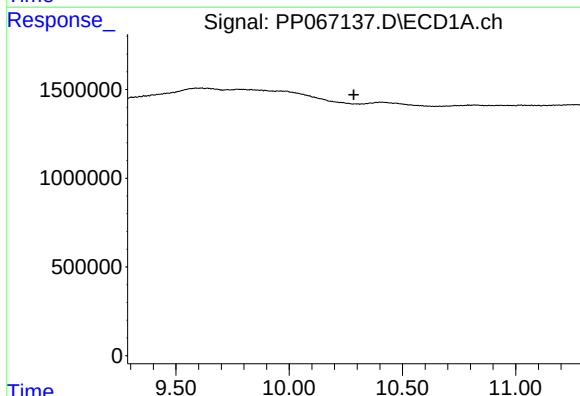
R.T.: 9.396 min  
Delta R.T.: 0.008 min  
Response: 38798  
Conc: 0.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



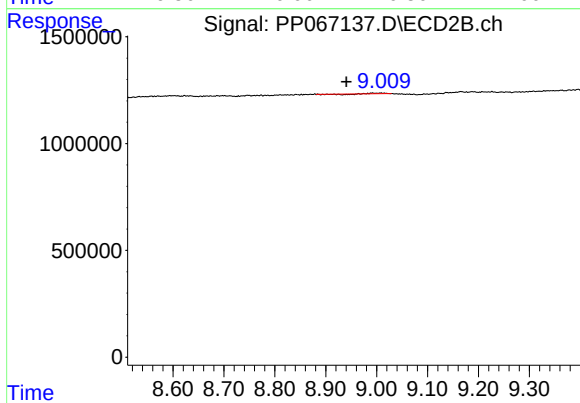
#43 AR-1268-3

R.T.: 8.313 min  
Delta R.T.: 0.009 min  
Response: 373314  
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.285 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.008 min  
Delta R.T.: 0.067 min  
Response: 7295  
Conc: 0.02 ng/ml