

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
 Data File : PR066668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 09:14
 Operator : AJ\MA
 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: May 14 21:48:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 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...	3.708f	2.912	565203	543732	0.098	0.107
2) SA Decachlor...	0.000	8.192f	0	181188	N.D.	0.070 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.031	0	182572	N.D.	1.055 #
4) L1 AR-1016-2	0.000	4.031	0	182572	N.D.	0.744 #
5) L1 AR-1016-3	0.000	4.180	0	299940	N.D.	2.186 #
6) L1 AR-1016-4	5.069	4.270	2600482	630177	20.223	5.605 #
7) L1 AR-1016-5	5.436f	4.463	413967	567342	3.213	3.930
8) L2 AR-1221-1	3.877	3.143	270713	206693	4.330	3.549
9) L2 AR-1221-2	3.981	3.255f	103619	685665	2.359	16.296 #
10) L2 AR-1221-3	4.061	3.280	220510	104724	1.567	0.766 #
11) L3 AR-1232-1	4.061	3.280	220510	104724	1.881	0.920 #
12) L3 AR-1232-2	4.643f	4.031	680710	182572	10.288	1.708 #
13) L3 AR-1232-3	0.000	4.180	0	299940	N.D.	5.159 #
14) L3 AR-1232-4	5.069	4.270	2600482	630177	45.028	11.961 #
15) L3 AR-1232-5	0.000	4.463	0	567342	N.D.	9.936 #
16) L4 AR-1242-1	0.000	4.031	0	182572	N.D.	1.412 #
17) L4 AR-1242-2	0.000	4.031	0	182572	N.D.	0.999 #
18) L4 AR-1242-3	0.000	4.180	0	299940	N.D.	2.930 #
19) L4 AR-1242-4	5.069	4.270	2600482	630177	26.069	6.224 #
20) L4 AR-1242-5	5.800f	4.831	2350547	81149	24.640	0.657 #
21) L5 AR-1248-1	0.000	4.031	0	182572	N.D.	1.845 #
22) L5 AR-1248-2	0.000	4.270	0	630177	N.D.	4.308 #
23) L5 AR-1248-3	5.436f	4.270	413967	630177	2.576	4.239 #
24) L5 AR-1248-4	5.800	4.463	2350547	567342	15.187	3.206 #
25) L5 AR-1248-5	5.800f	4.831f	2350547	81149	14.533	0.479 #
26) L6 AR-1254-1	5.800	4.831	2350547	81149	13.114	0.304 #
27) L6 AR-1254-2	5.977f	0.000	8528946	0	32.382	N.D. #
28) L6 AR-1254-3	0.000	5.431	0	947811	N.D.	2.545 #
29) L6 AR-1254-4	6.717	5.725f	4605533	1527675	27.095	6.793 #
30) L6 AR-1254-5	0.000	6.099	0	656259	N.D.	1.895 #
31) L7 AR-1260-1	6.548f	5.516f	15019709	475918	64.538	1.647 #
32) L7 AR-1260-2	6.879	5.725f	6375902	1527675	25.598	4.434 #
33) L7 AR-1260-3	7.291	0.000	17082835	0	89.633	N.D. #
34) L7 AR-1260-4	7.515	6.427	10180398	297507	49.710	1.070 #
35) L7 AR-1260-5	7.852	6.679	2676861	907340	7.904	1.460 #
36) L8 AR-1262-1	7.291	6.144	17082835	354396	70.072	0.968 #
37) L8 AR-1262-2	7.852	6.679	2676861	907340	8.084	1.436 #
39) L8 AR-1262-4	0.000	7.094	0	2253697	N.D.	4.674 #
40) L8 AR-1262-5	0.000	7.585	0	1171923	N.D.	5.123 #
42) L9 AR-1268-2	0.000	7.094	0	2253697	N.D.	3.304 #
43) L9 AR-1268-3	0.000	7.316f	0	1774446	N.D.	2.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
Data File : PR066668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 09:14
Operator : AJ\MA
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: May 14 21:48:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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
44) L9	AR-1268-4	0.000	7.585	0	1171923	N.D.	4.615 #
45) L9	AR-1268-5	0.000	7.898	0	716391	N.D.	0.406 #

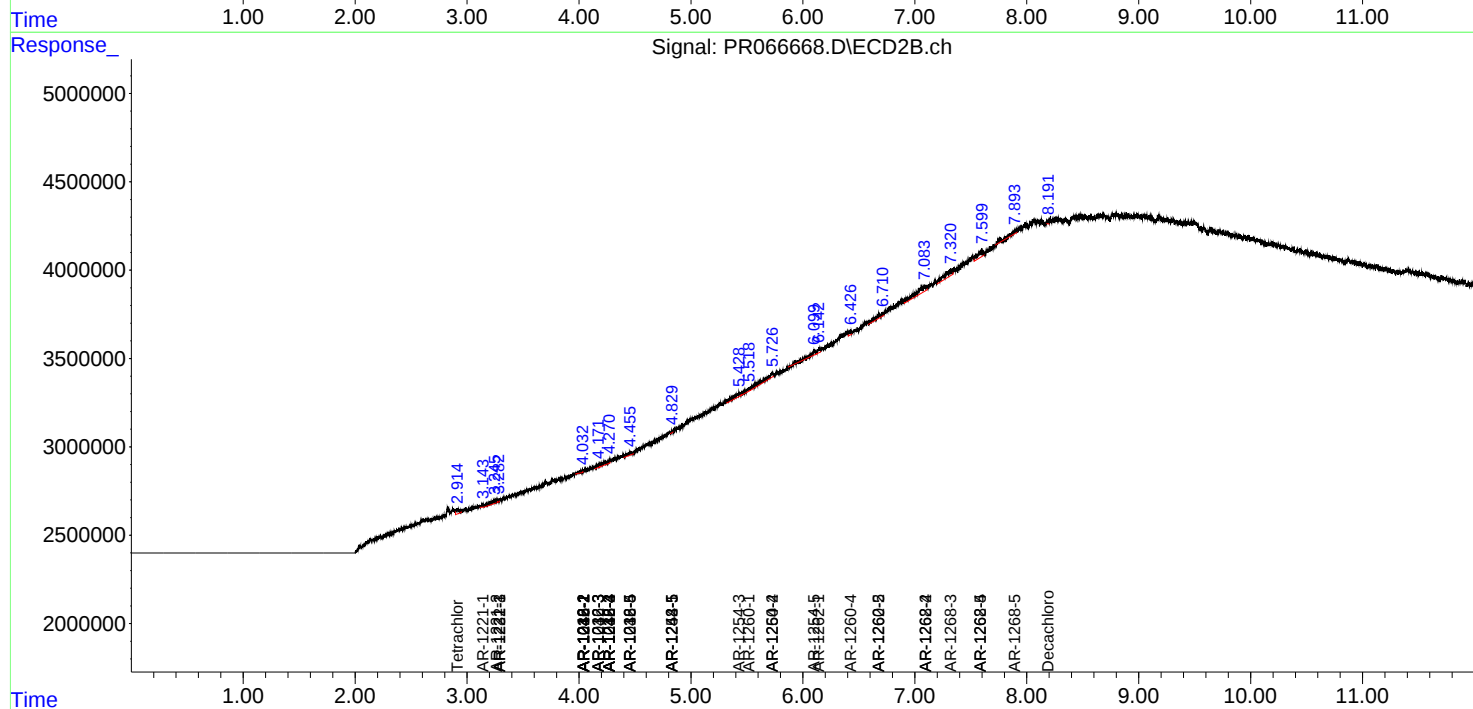
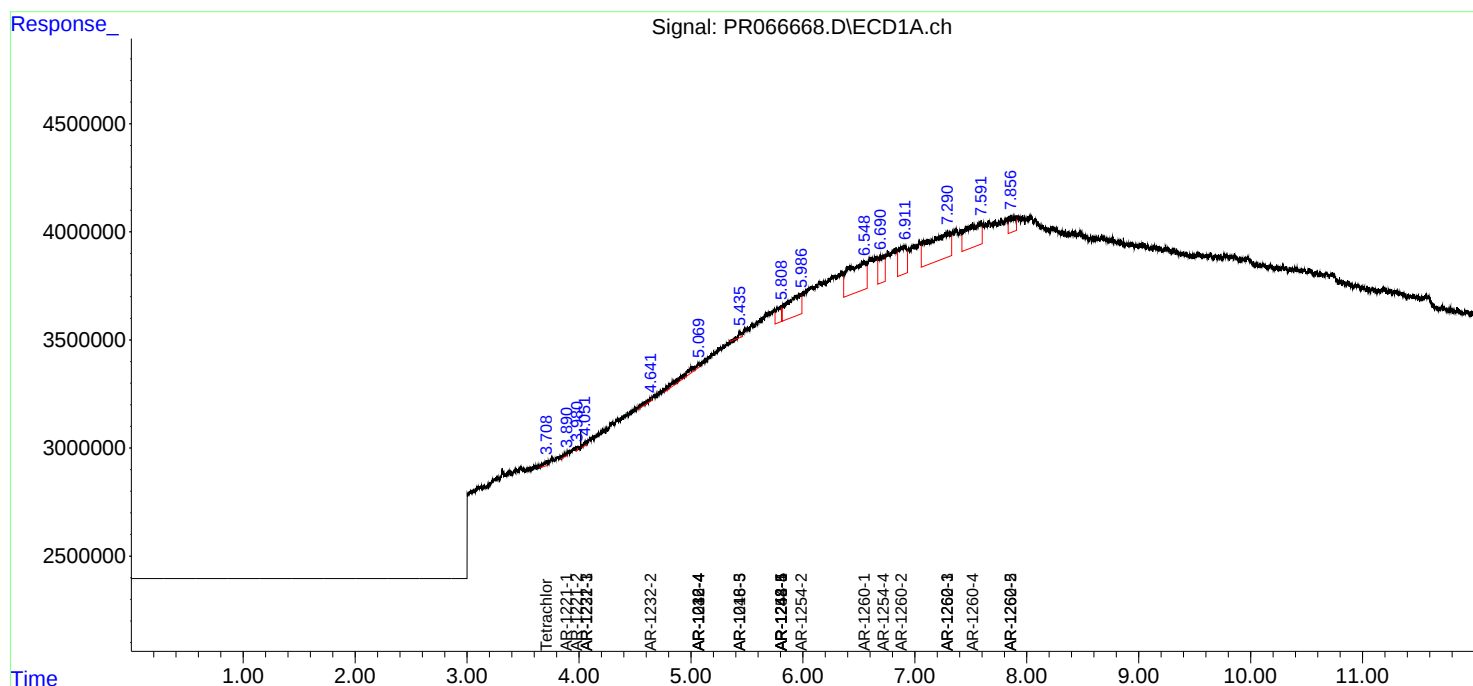
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

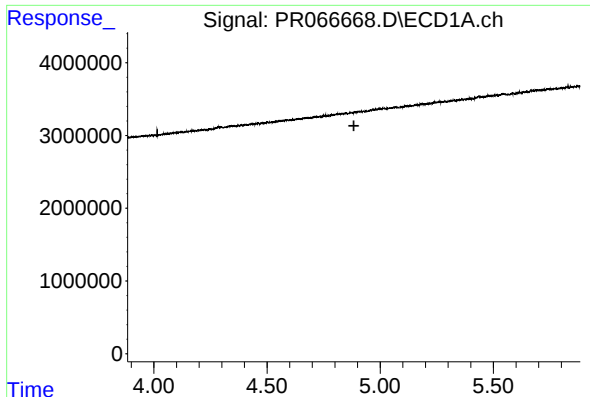
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
Data File : PR066668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 09:14
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:48:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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

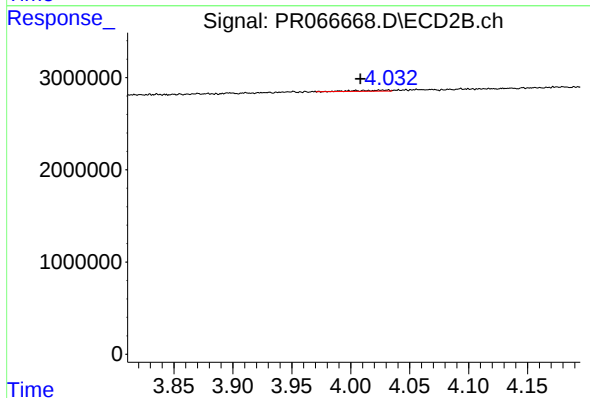




#3 AR-1016-1

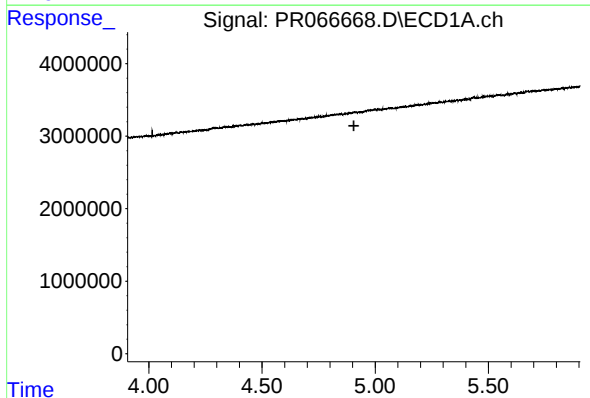
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



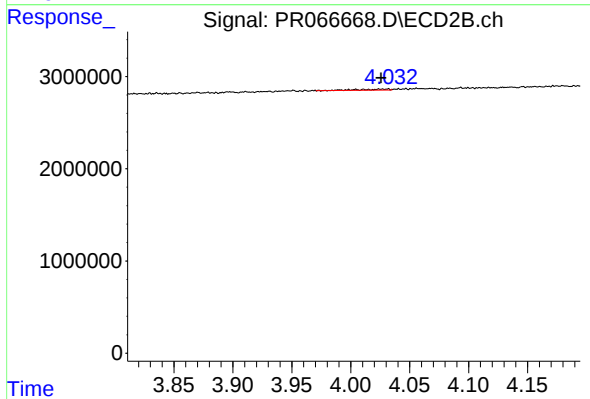
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.023 min
Response: 182572
Conc: 1.05 ng/ml



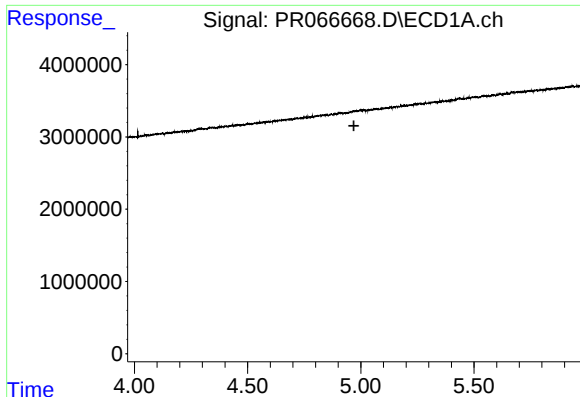
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#4 AR-1016-2

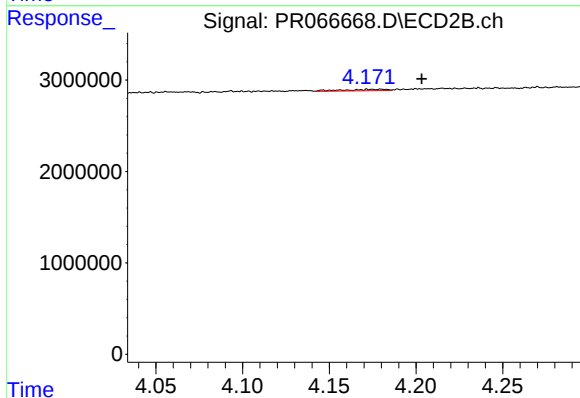
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 182572
Conc: 0.74 ng/ml



#5 AR-1016-3

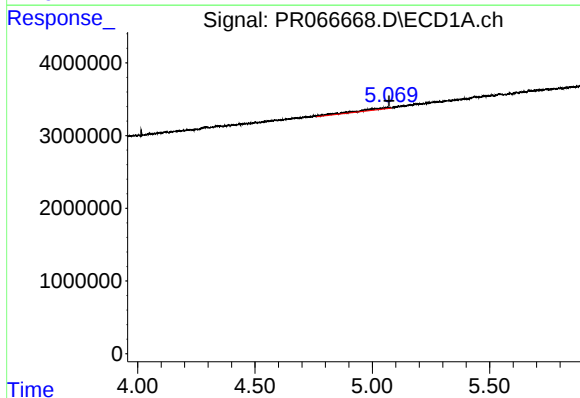
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



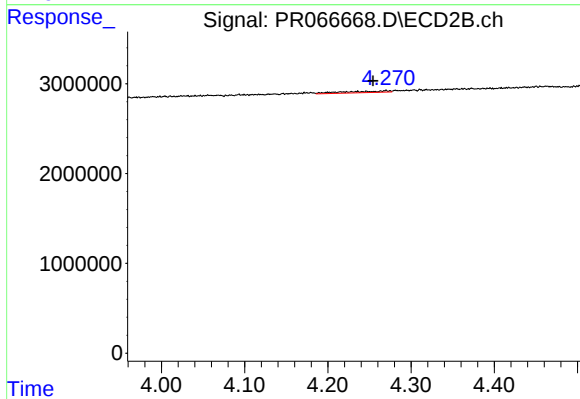
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: -0.023 min
Response: 299940
Conc: 2.19 ng/ml



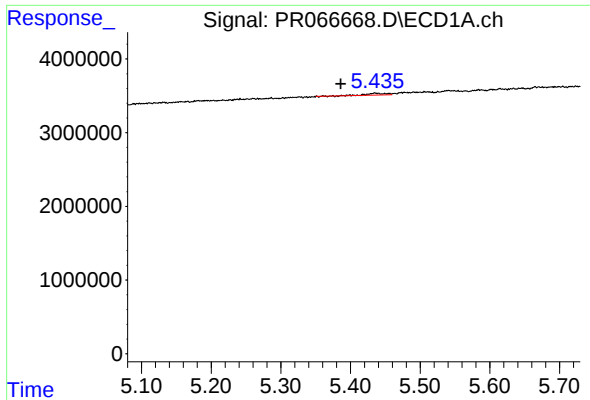
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 2600482
Conc: 20.22 ng/ml



#6 AR-1016-4

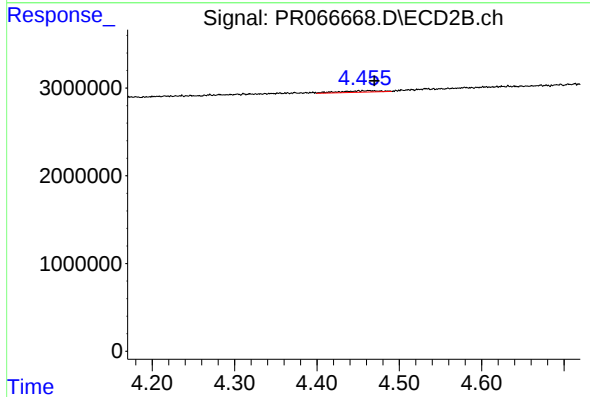
R.T.: 4.270 min
Delta R.T.: 0.016 min
Response: 630177
Conc: 5.60 ng/ml



#7 AR-1016-5

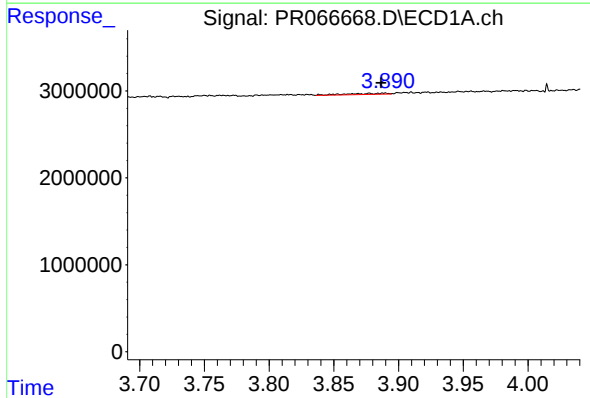
R.T.: 5.436 min
Delta R.T.: 0.050 min
Response: 413967
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



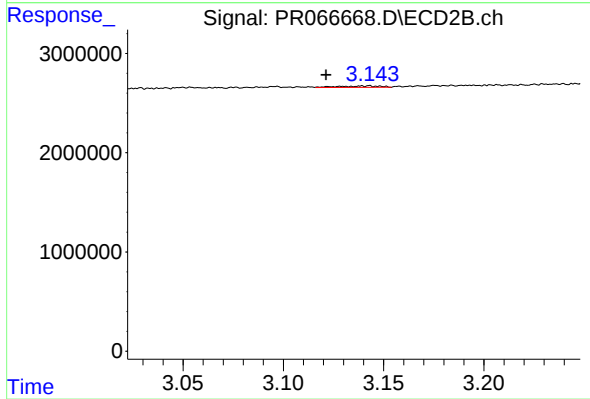
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 567342
Conc: 3.93 ng/ml



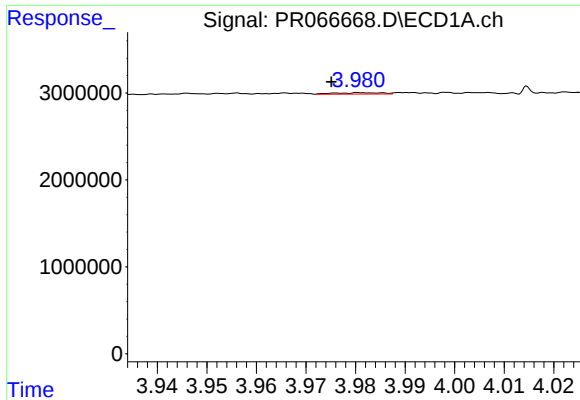
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.009 min
Response: 270713
Conc: 4.33 ng/ml



#8 AR-1221-1

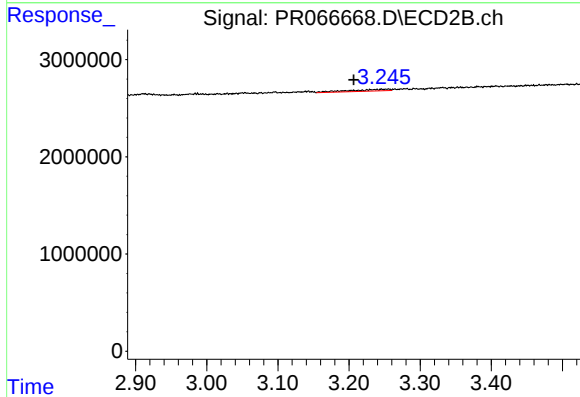
R.T.: 3.143 min
Delta R.T.: 0.021 min
Response: 206693
Conc: 3.55 ng/ml



#9 AR-1221-2

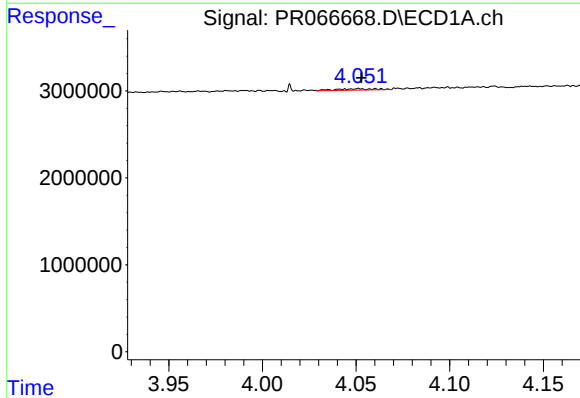
R.T.: 3.981 min
Delta R.T.: 0.006 min
Response: 103619
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



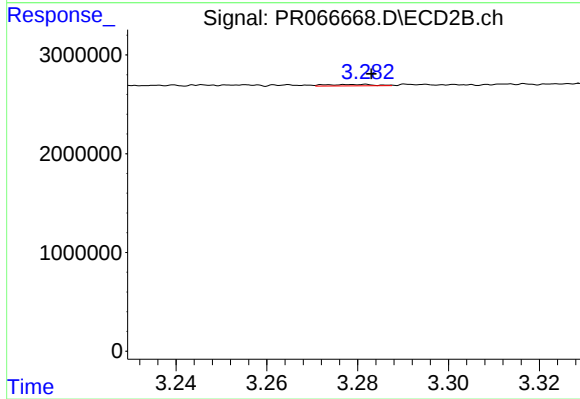
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: 0.049 min
Response: 685665
Conc: 16.30 ng/ml



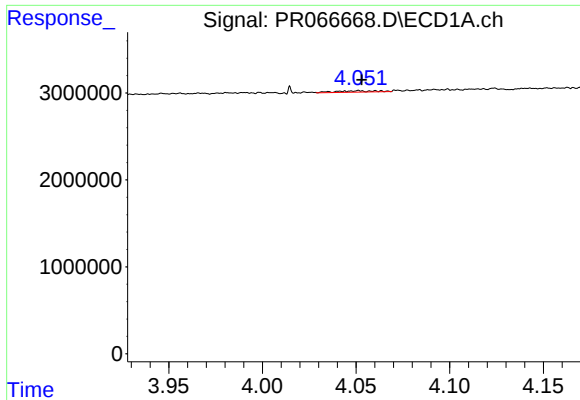
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 220510
Conc: 1.57 ng/ml



#10 AR-1221-3

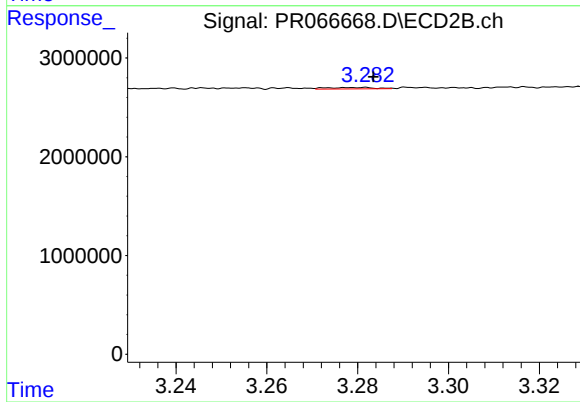
R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 104724
Conc: 0.77 ng/ml



#11 AR-1232-1

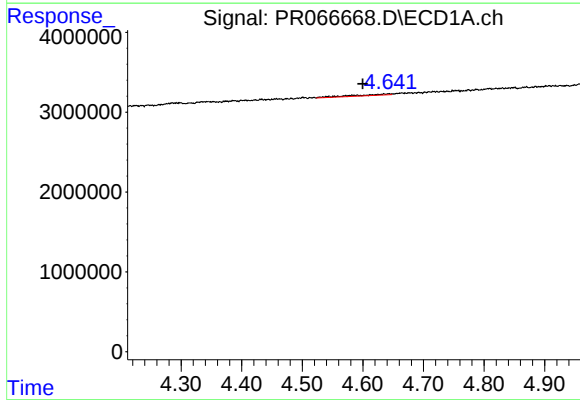
R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 220510
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



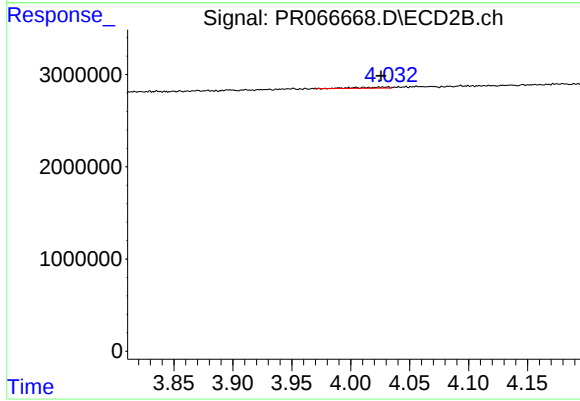
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 104724
Conc: 0.92 ng/ml



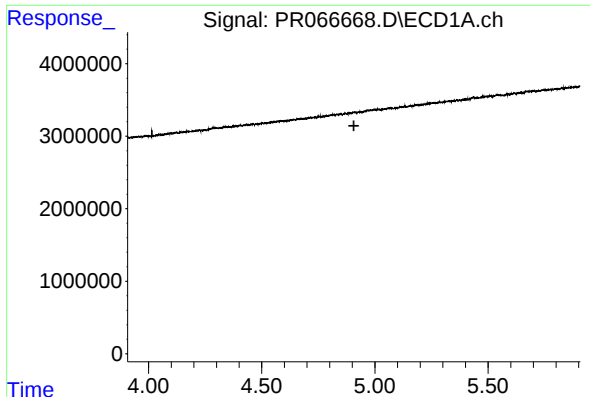
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.043 min
Response: 680710
Conc: 10.29 ng/ml



#12 AR-1232-2

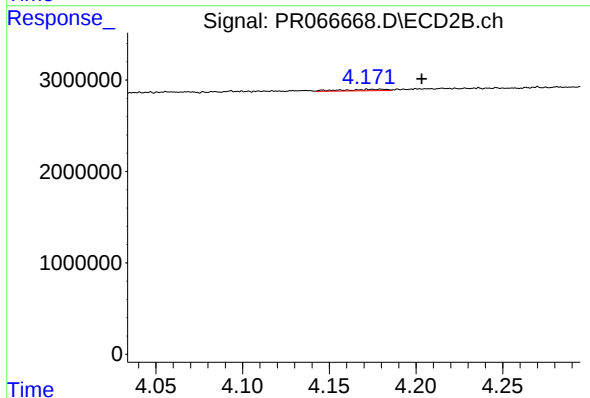
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 182572
Conc: 1.71 ng/ml



#13 AR-1232-3

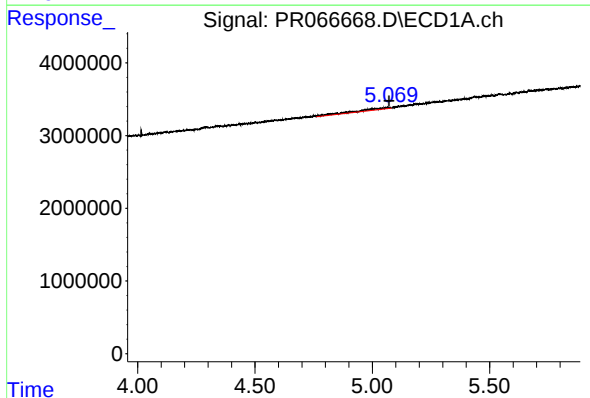
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



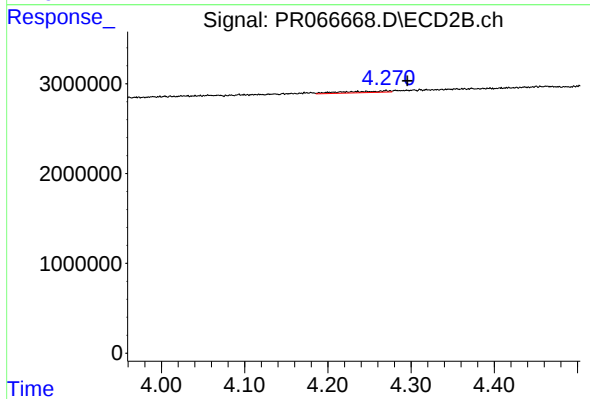
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: -0.023 min
Response: 299940
Conc: 5.16 ng/ml



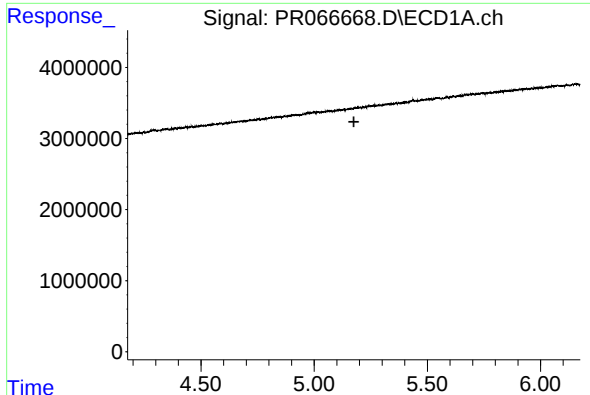
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2600482
Conc: 45.03 ng/ml



#14 AR-1232-4

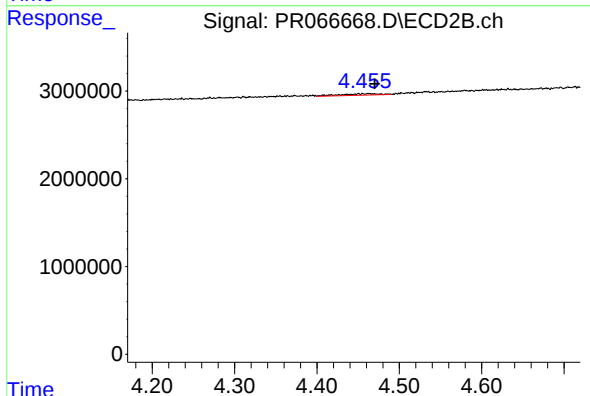
R.T.: 4.270 min
Delta R.T.: -0.026 min
Response: 630177
Conc: 11.96 ng/ml



#15 AR-1232-5

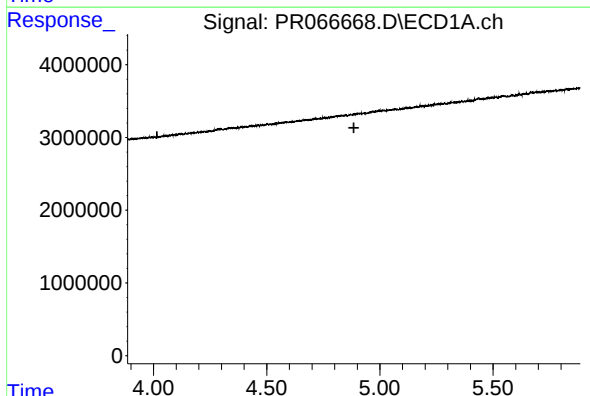
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



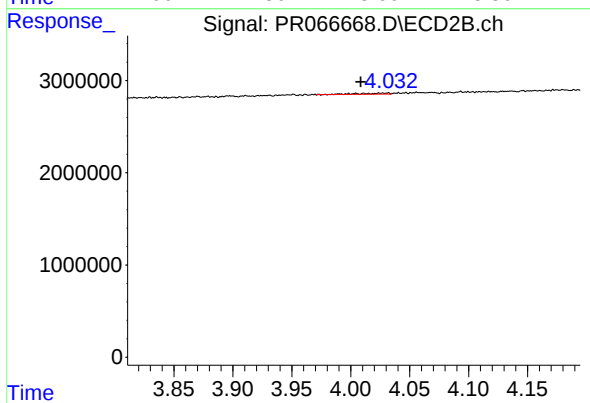
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 567342
Conc: 9.94 ng/ml



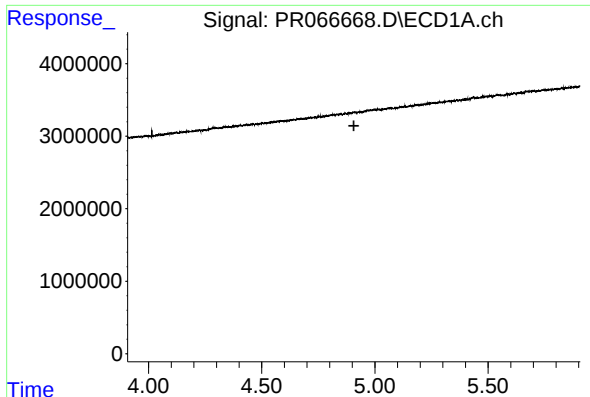
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#16 AR-1242-1

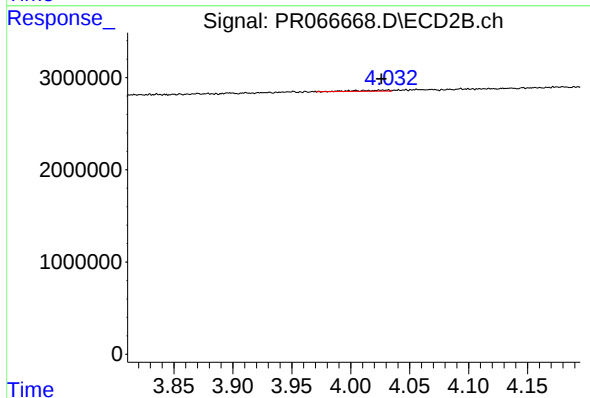
R.T.: 4.031 min
Delta R.T.: 0.023 min
Response: 182572
Conc: 1.41 ng/ml



#17 AR-1242-2

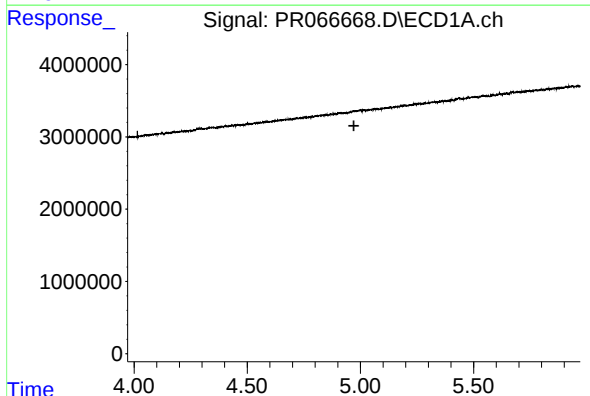
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



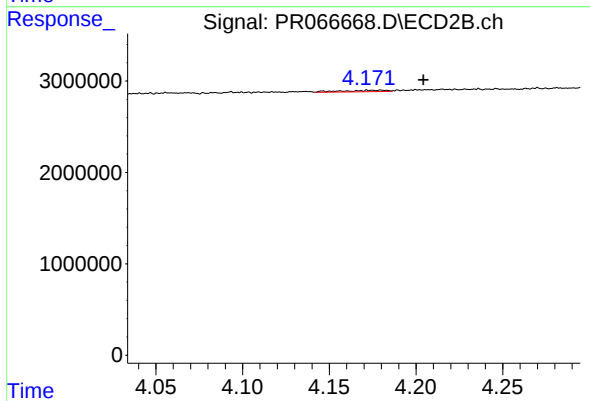
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 182572
Conc: 1.00 ng/ml



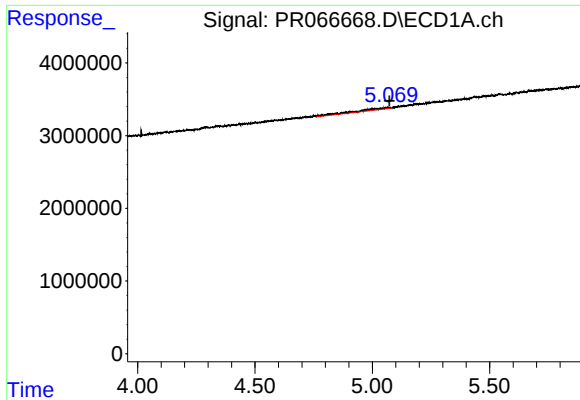
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

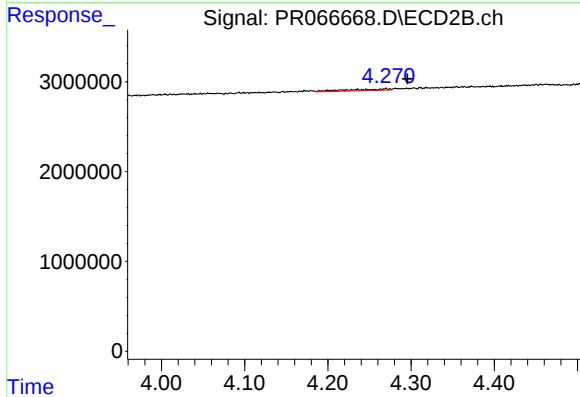
R.T.: 4.180 min
Delta R.T.: -0.024 min
Response: 299940
Conc: 2.93 ng/ml



#19 AR-1242-4

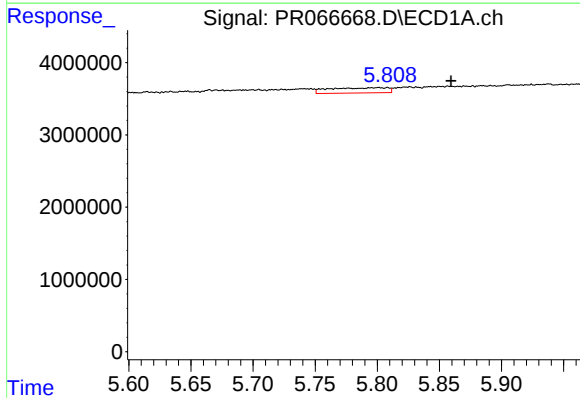
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2600482
Conc: 26.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



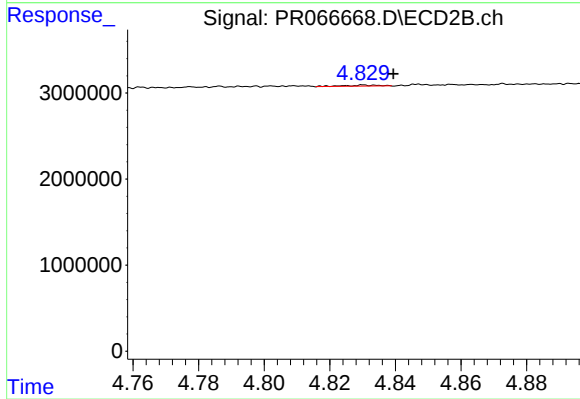
#19 AR-1242-4

R.T.: 4.270 min
Delta R.T.: -0.026 min
Response: 630177
Conc: 6.22 ng/ml



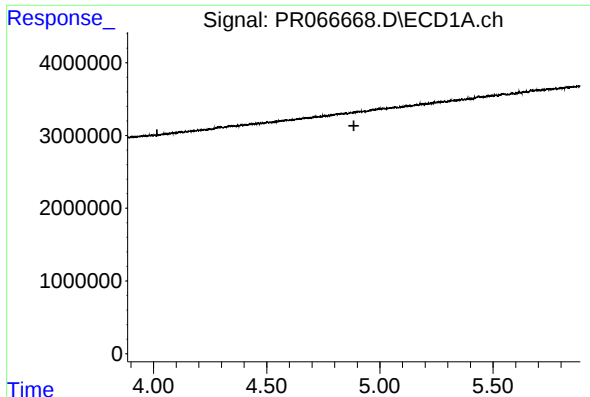
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: -0.059 min
Response: 2350547
Conc: 24.64 ng/ml



#20 AR-1242-5

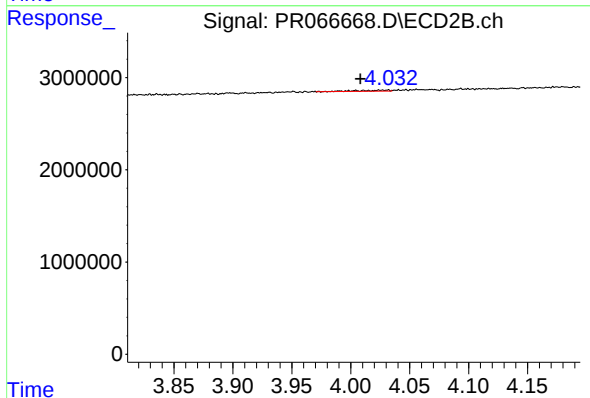
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 81149
Conc: 0.66 ng/ml



#21 AR-1248-1

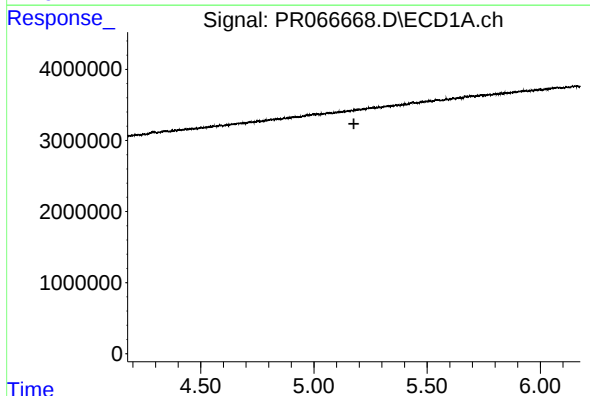
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



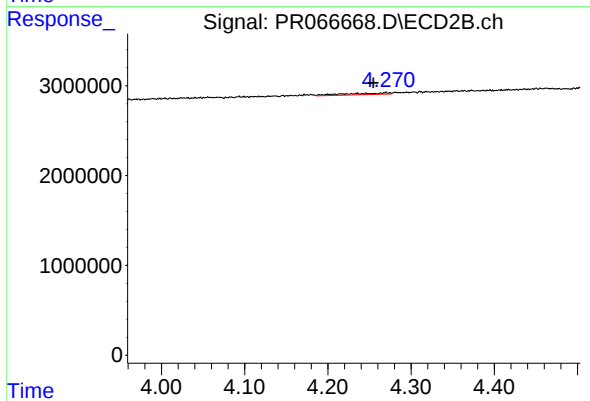
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.023 min
Response: 182572
Conc: 1.85 ng/ml



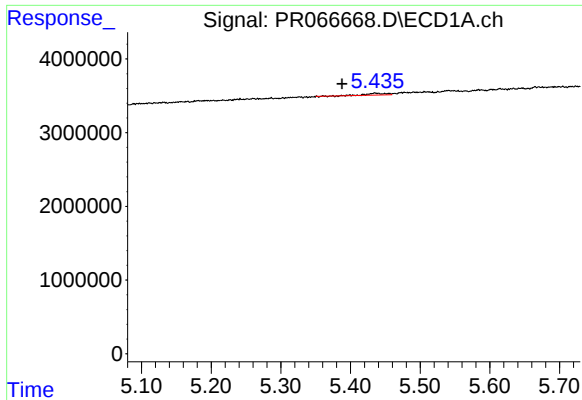
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#22 AR-1248-2

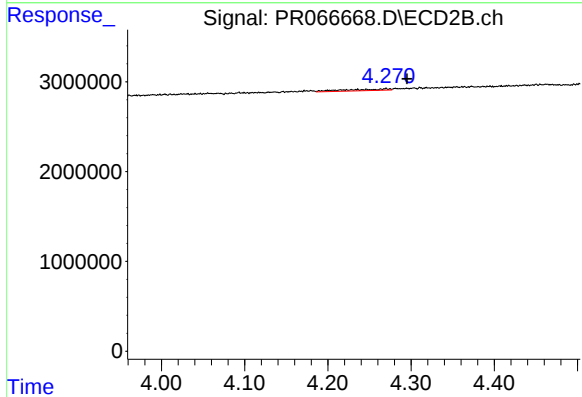
R.T.: 4.270 min
Delta R.T.: 0.015 min
Response: 630177
Conc: 4.31 ng/ml



#23 AR-1248-3

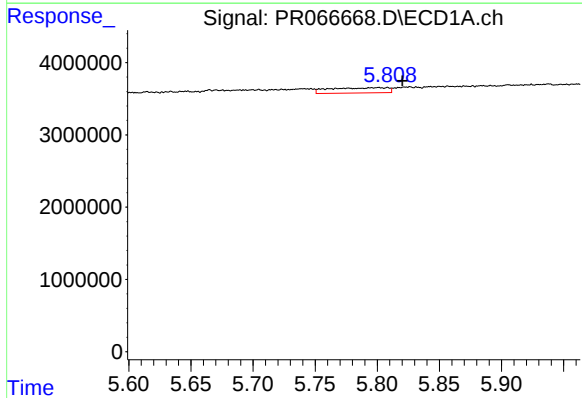
R.T.: 5.436 min
Delta R.T.: 0.048 min
Response: 413967
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



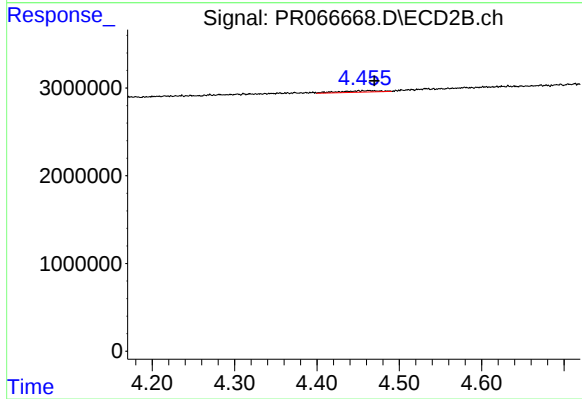
#23 AR-1248-3

R.T.: 4.270 min
Delta R.T.: -0.026 min
Response: 630177
Conc: 4.24 ng/ml



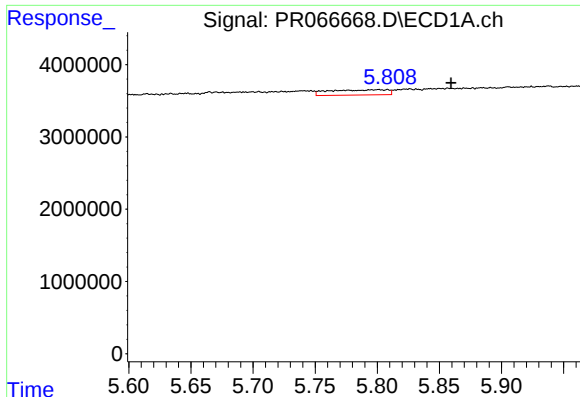
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.020 min
Response: 2350547
Conc: 15.19 ng/ml



#24 AR-1248-4

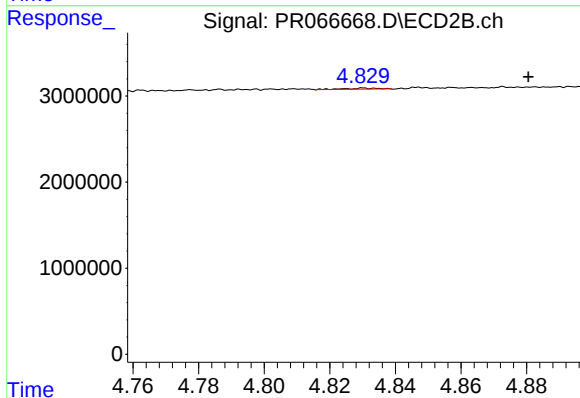
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 567342
Conc: 3.21 ng/ml



#25 AR-1248-5

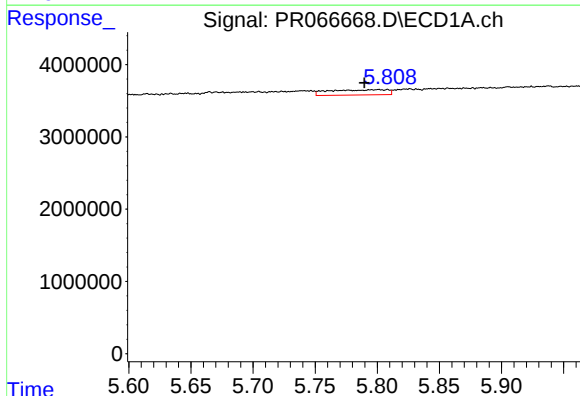
R.T.: 5.800 min
Delta R.T.: -0.059 min
Response: 2350547
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



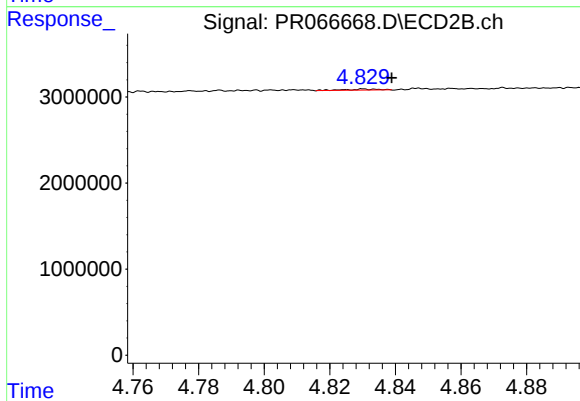
#25 AR-1248-5

R.T.: 4.831 min
Delta R.T.: -0.049 min
Response: 81149
Conc: 0.48 ng/ml



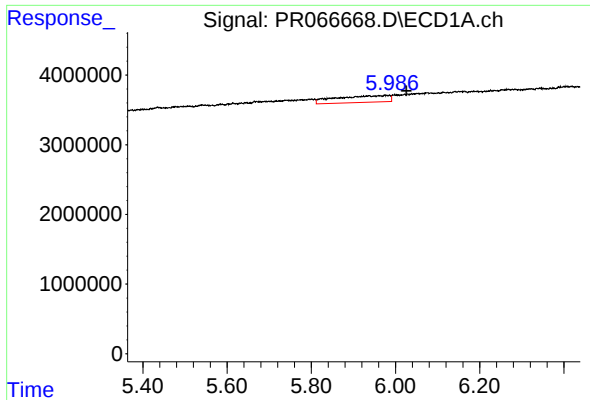
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 2350547
Conc: 13.11 ng/ml



#26 AR-1254-1

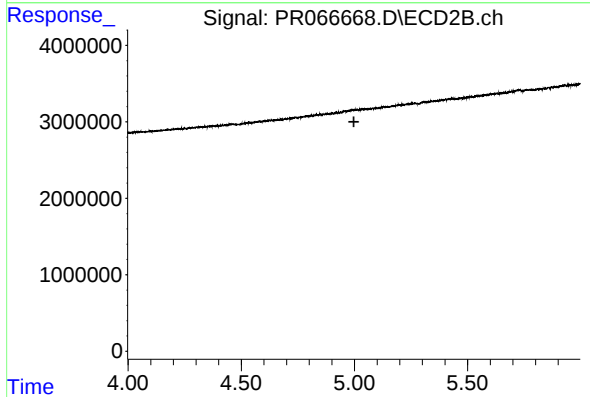
R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 81149
Conc: 0.30 ng/ml



#27 AR-1254-2

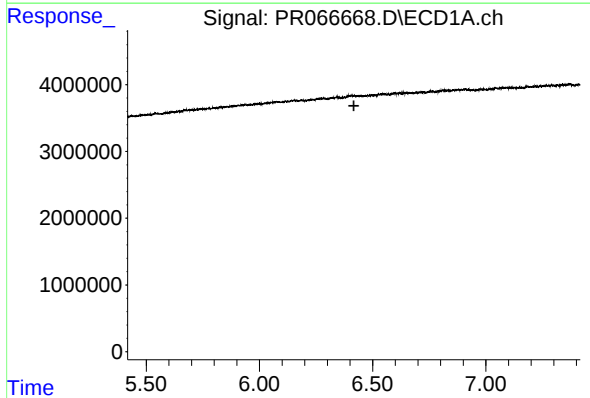
R.T.: 5.977 min
Delta R.T.: -0.048 min
Response: 8528946
Conc: 32.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



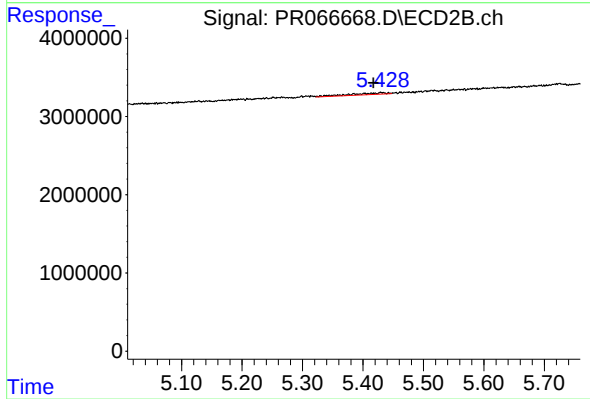
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



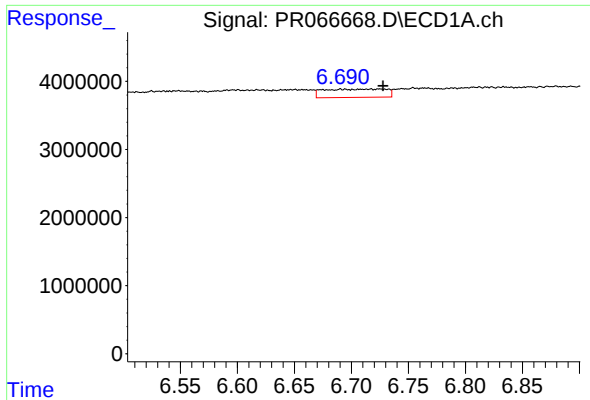
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



#28 AR-1254-3

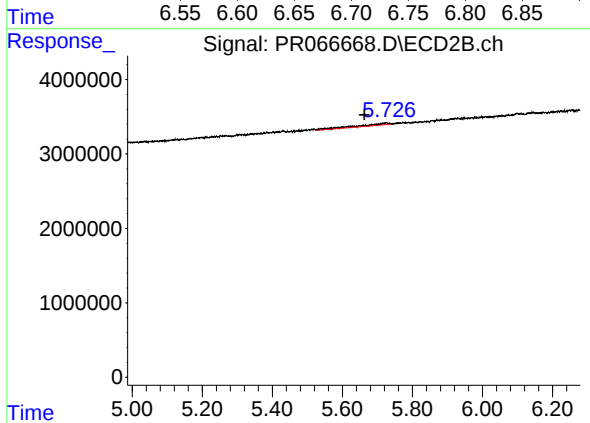
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 947811
Conc: 2.54 ng/ml



#29 AR-1254-4

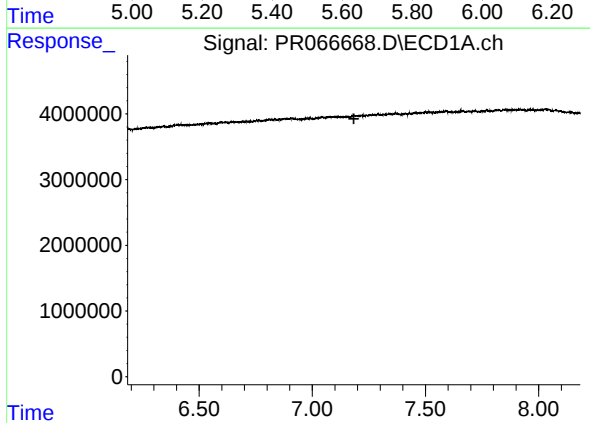
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 4605533
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



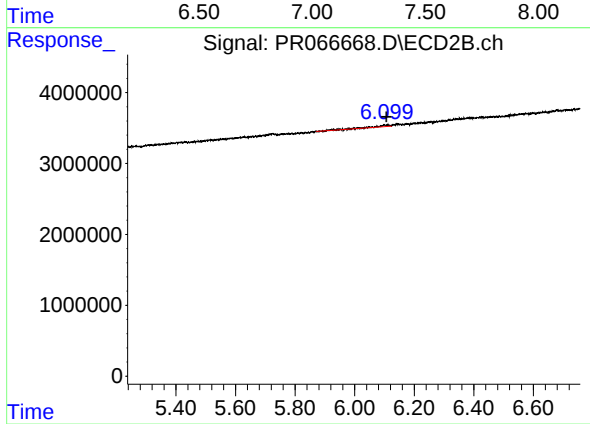
#29 AR-1254-4

R.T.: 5.725 min
Delta R.T.: 0.063 min
Response: 1527675
Conc: 6.79 ng/ml



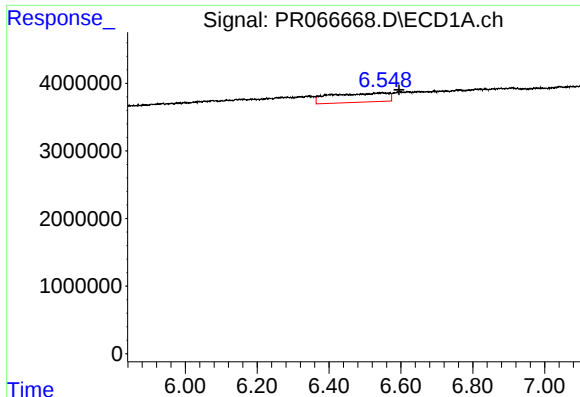
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#30 AR-1254-5

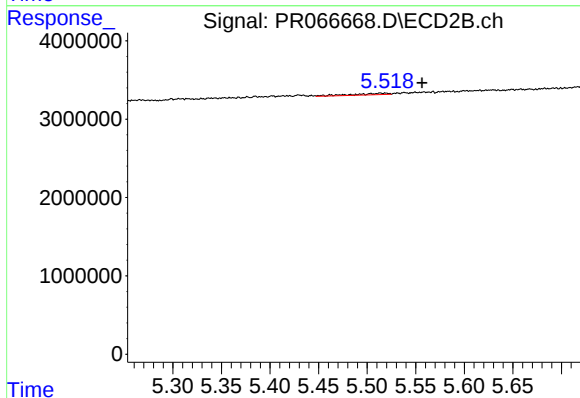
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 656259
Conc: 1.90 ng/ml



#31 AR-1260-1

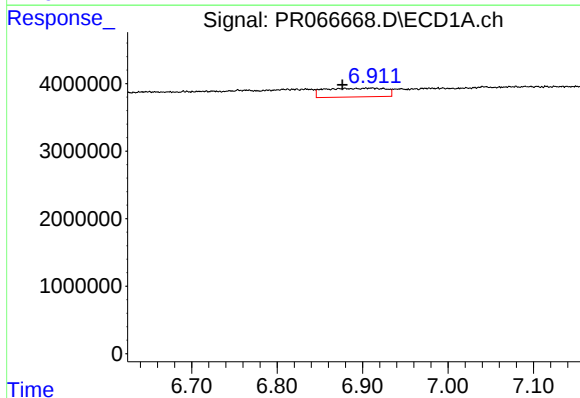
R.T.: 6.548 min
Delta R.T.: -0.047 min
Response: 15019709
Conc: 64.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



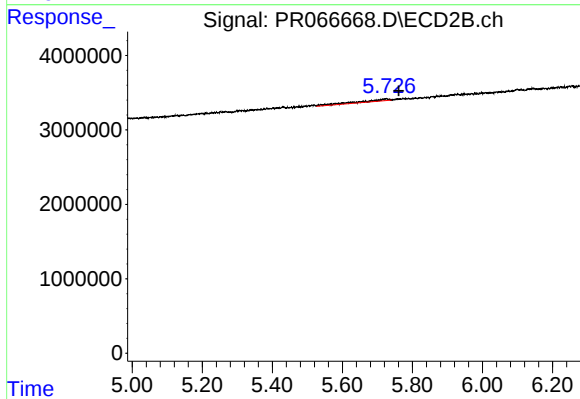
#31 AR-1260-1

R.T.: 5.516 min
Delta R.T.: -0.040 min
Response: 475918
Conc: 1.65 ng/ml



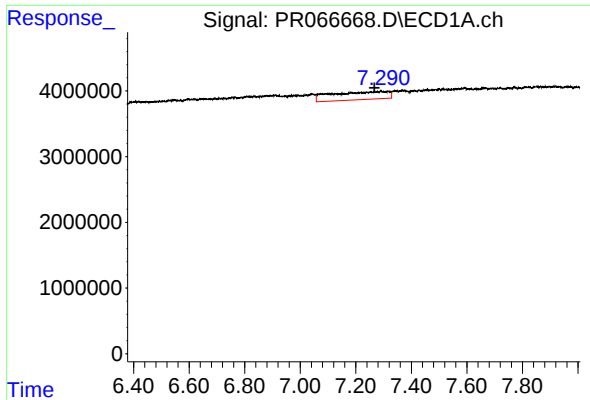
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 6375902
Conc: 25.60 ng/ml



#32 AR-1260-2

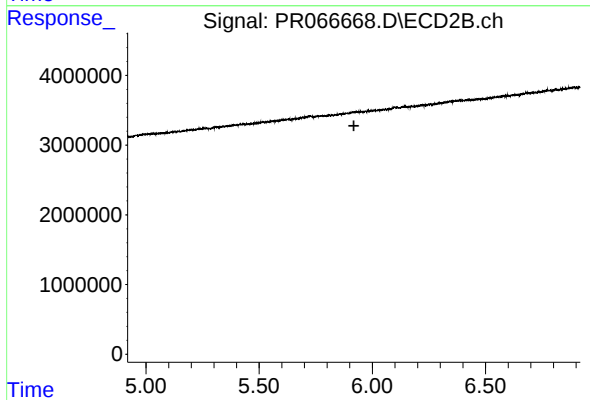
R.T.: 5.725 min
Delta R.T.: -0.035 min
Response: 1527675
Conc: 4.43 ng/ml



#33 AR-1260-3

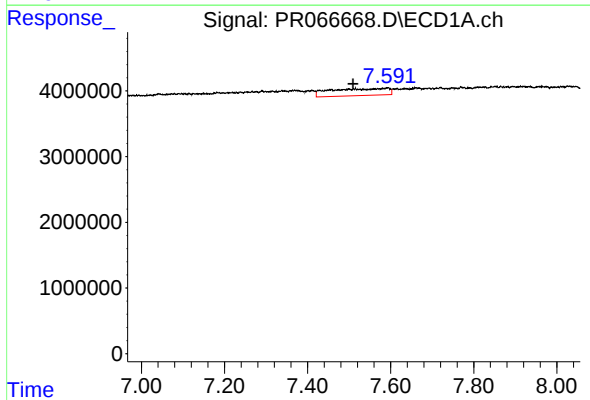
R.T.: 7.291 min
Delta R.T.: 0.024 min
Response: 17082835
Conc: 89.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



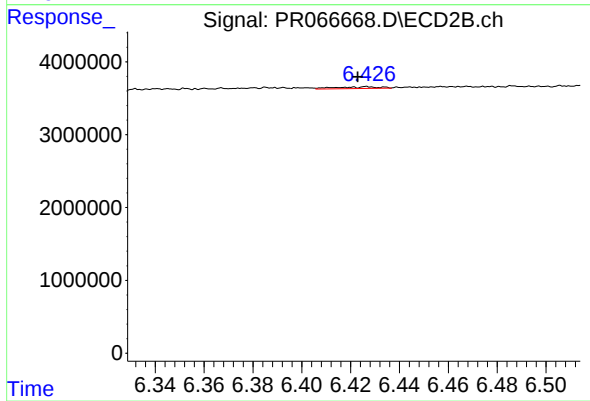
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



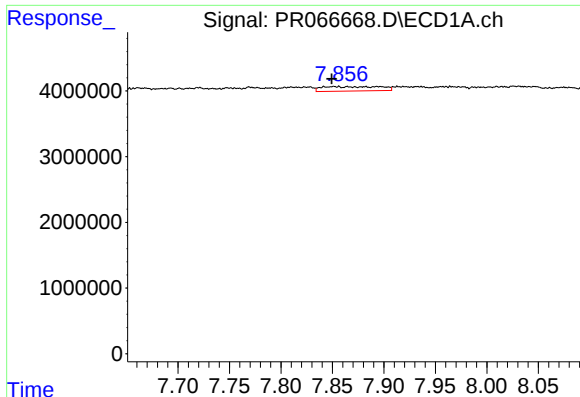
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 10180398
Conc: 49.71 ng/ml



#34 AR-1260-4

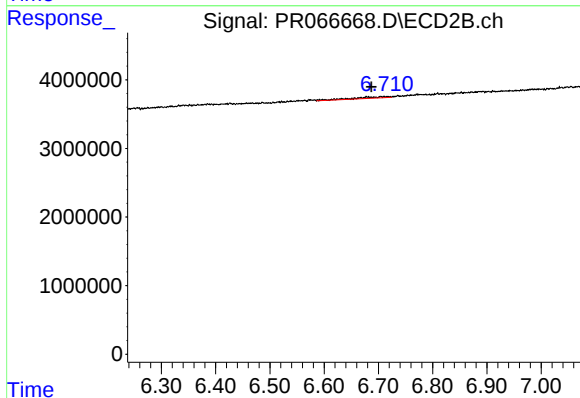
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 297507
Conc: 1.07 ng/ml



#35 AR-1260-5

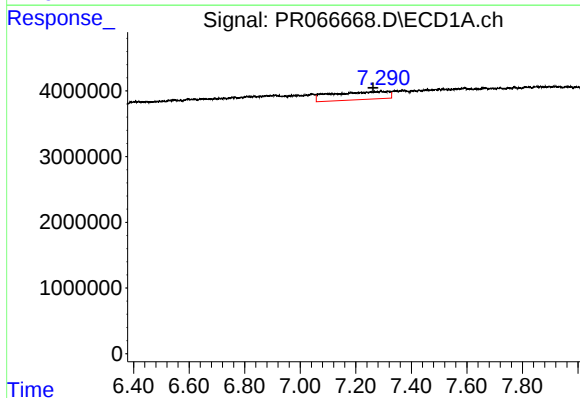
R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 2676861
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



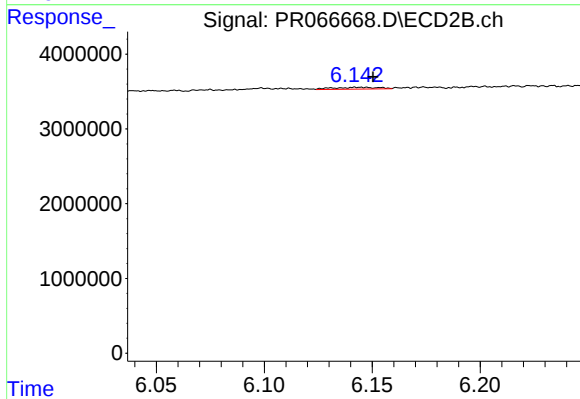
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 907340
Conc: 1.46 ng/ml



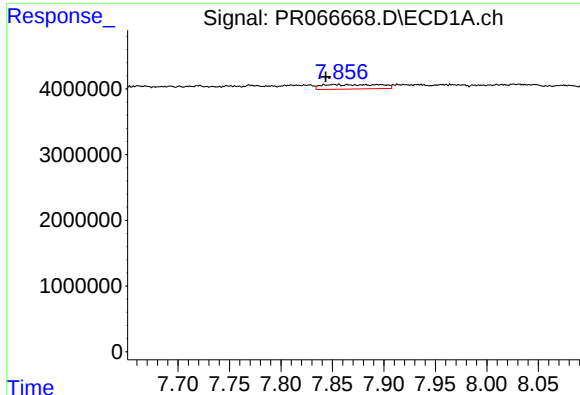
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: 0.028 min
Response: 17082835
Conc: 70.07 ng/ml



#36 AR-1262-1

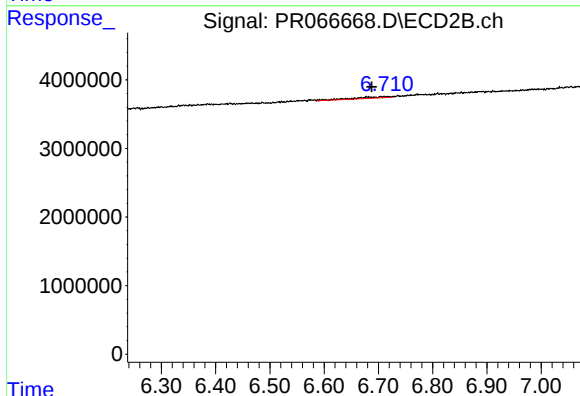
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 354396
Conc: 0.97 ng/ml



#37 AR-1262-2

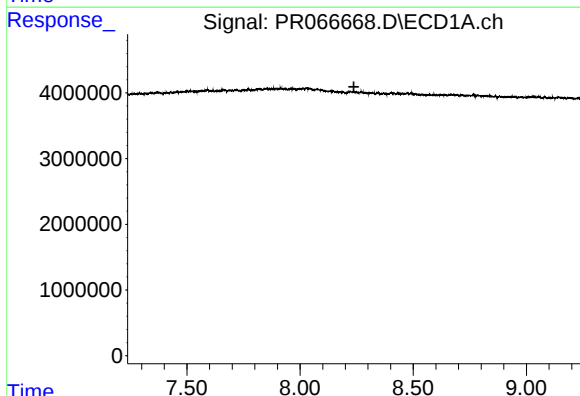
R.T.: 7.852 min
Delta R.T.: 0.009 min
Response: 2676861
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



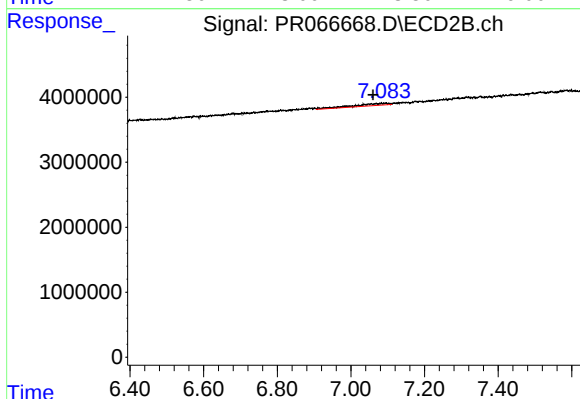
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 907340
Conc: 1.44 ng/ml



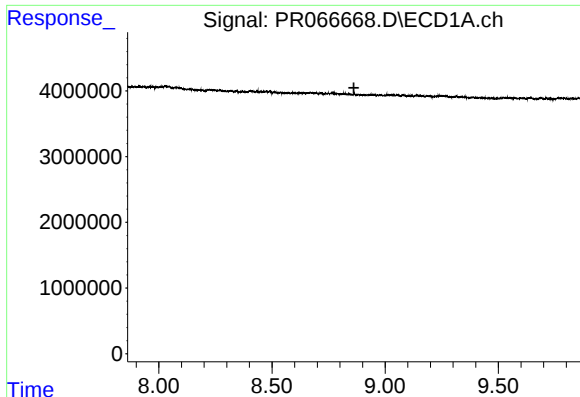
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

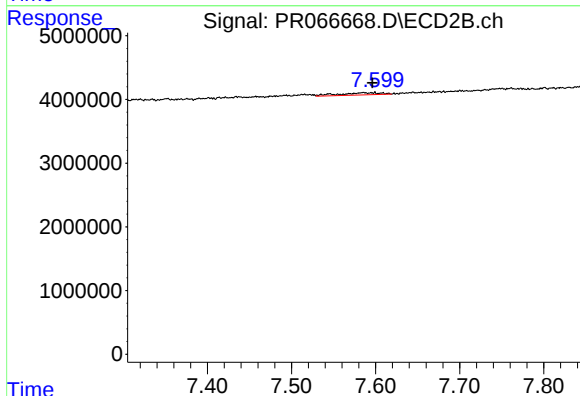
R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 2253697
Conc: 4.67 ng/ml



#40 AR-1262-5

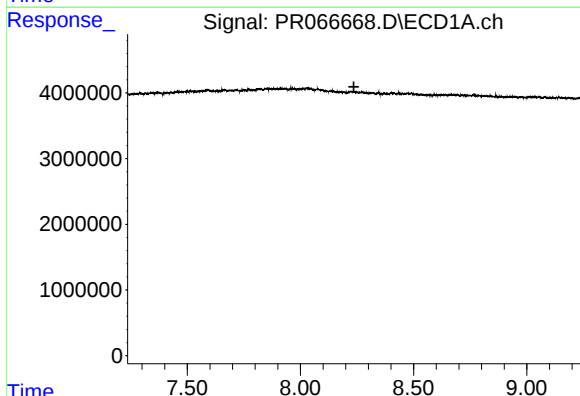
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



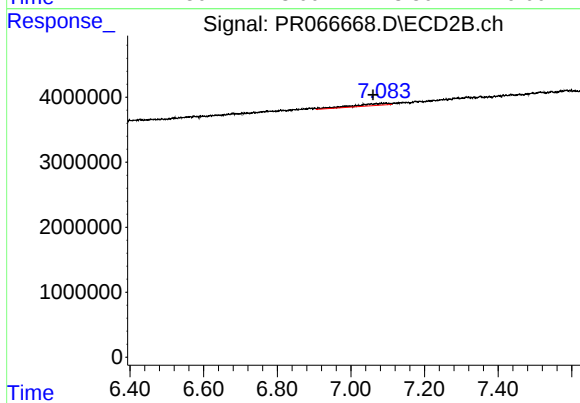
#40 AR-1262-5

R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 1171923
Conc: 5.12 ng/ml



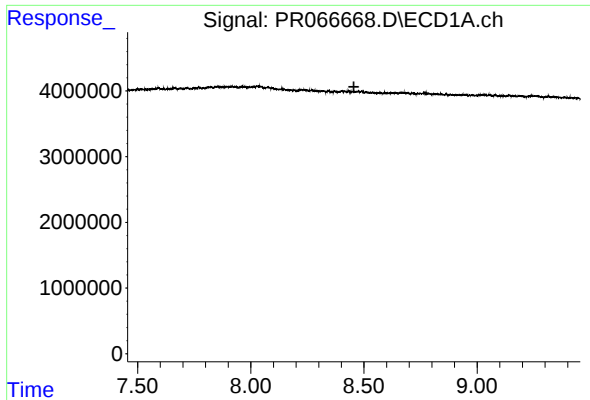
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

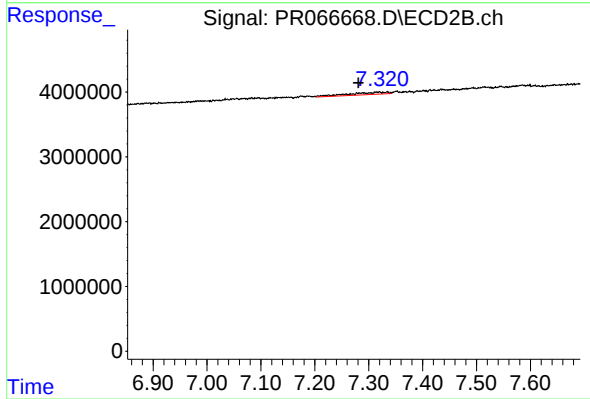
R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 2253697
Conc: 3.30 ng/ml



#43 AR-1268-3

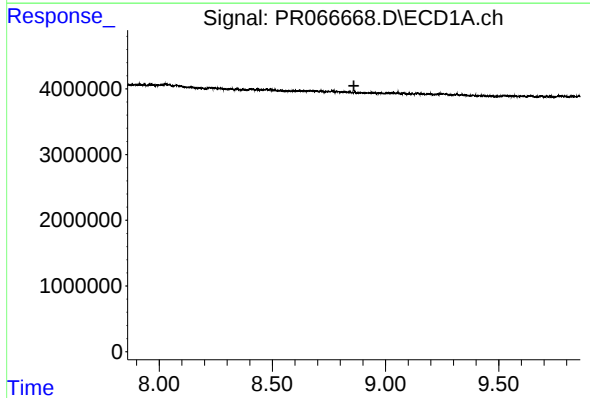
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



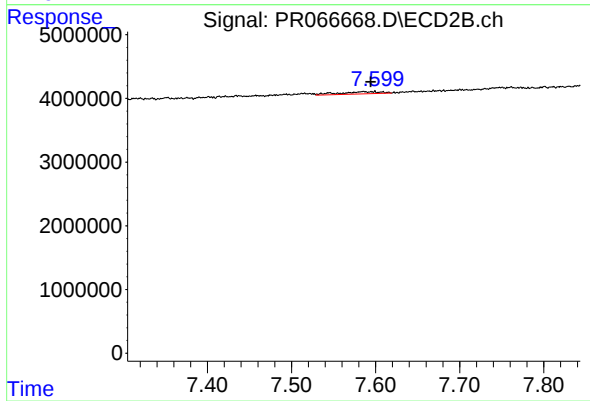
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.035 min
Response: 1774446
Conc: 2.92 ng/ml



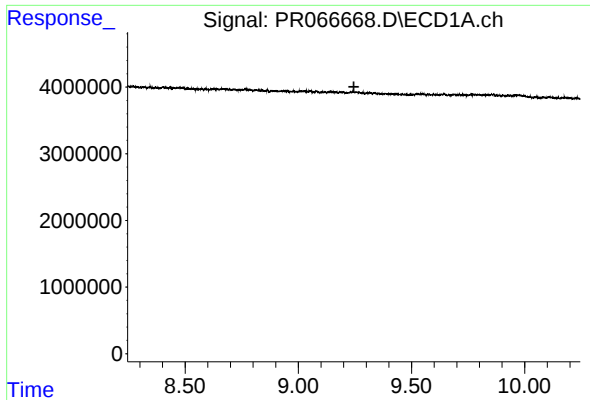
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

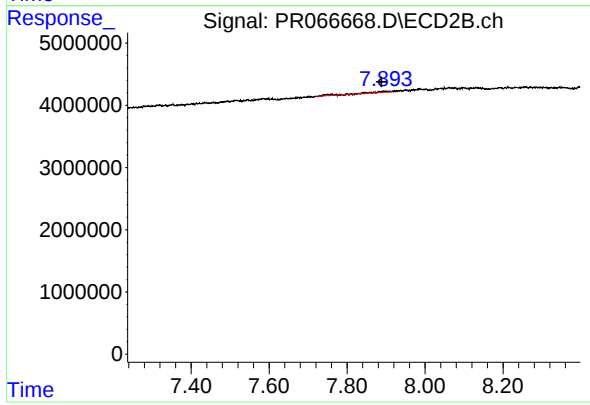
R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 1171923
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.010 min
Response: 716391
Conc: 0.41 ng/ml