

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 12:23
 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 09 01:19:30 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...	3.701f	2.917	221071	371365	0.038	0.073 #
2) SA Decachlor...	9.524	8.134	383288	-130789	0.275	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.887	3.941f	224356	66380	1.414	0.384 #
4) L1 AR-1016-2	4.887	4.084f	224356	428128	0.915	1.745 #
5) L1 AR-1016-3	4.942	4.216	453625	878530	2.790	6.404 #
6) L1 AR-1016-4	5.065	4.279	123339	792932	0.959	7.052 #
7) L1 AR-1016-5	0.000	4.446	0	3271784	N.D.	22.666 #
8) L2 AR-1221-1	0.000	3.103	0	51211	N.D.	0.879 #
9) L2 AR-1221-2	0.000	3.210	0	40712	N.D.	0.968 #
10) L2 AR-1221-3	0.000	3.281	0	110163	N.D.	0.806 #
11) L3 AR-1232-1	0.000	3.281	0	110163	N.D.	0.968 #
12) L3 AR-1232-2	4.664f	4.084f	166419	428128	2.515	4.005 #
13) L3 AR-1232-3	4.887	4.216	224356	878530	2.048	15.111 #
14) L3 AR-1232-4	5.065	4.312	123339	682730	2.136	12.959 #
15) L3 AR-1232-5	5.170	4.446	174536	3271784	4.076	57.300 #
16) L4 AR-1242-1	4.887	3.941f	224356	66380	1.823	0.513 #
17) L4 AR-1242-2	4.887	4.084f	224356	428128	1.193	2.342 #
18) L4 AR-1242-3	4.942	4.216	453625	878530	3.626	8.581 #
19) L4 AR-1242-4	5.065	4.312	123339	682730	1.236	6.743 #
20) L4 AR-1242-5	5.859	4.808	785508	170286	8.234	1.378 #
21) L5 AR-1248-1	4.887	3.941f	224356	66380	2.444	0.671 #
22) L5 AR-1248-2	5.170	4.279	174536	792932	1.234	5.421 #
23) L5 AR-1248-3	0.000	4.279	0	792932	N.D.	5.333 #
24) L5 AR-1248-4	5.793	4.446	938740	3271784	6.065	18.491 #
25) L5 AR-1248-5	5.859	0.000	785508	0	4.857	N.D. #
26) L6 AR-1254-1	5.793	4.808	938740	170286	5.237	0.638 #
27) L6 AR-1254-2	6.054	5.027	2221257	3365306	8.434	14.285 #
28) L6 AR-1254-3	6.374f	5.399	1563210	2015615	5.977	5.411
29) L6 AR-1254-4	6.707	5.642	1214686	473034	7.146	2.103 #
30) L6 AR-1254-5	7.178	6.111	1045565	293821	5.526	0.849 #
31) L7 AR-1260-1	6.645f	5.562	5799220	2162783	24.919	7.484 #
32) L7 AR-1260-2	6.928f	5.768	2940538	116516	11.806	0.338 #
33) L7 AR-1260-3	7.289	5.925	517308	59300	2.714	0.187 #
34) L7 AR-1260-4	0.000	6.367f	0	1013711	N.D.	3.647 #
35) L7 AR-1260-5	0.000	6.629f	0	136863	N.D.	0.220 #
36) L8 AR-1262-1	7.289	6.142	517308	254955	2.122	0.696 #
37) L8 AR-1262-2	0.000	6.629f	0	136863	N.D.	0.217 #
38) L8 AR-1262-3	0.000	7.017	0	239055	N.D.	0.893 #
39) L8 AR-1262-4	0.000	7.062	0	372814	N.D.	0.773 #
40) L8 AR-1262-5	0.000	7.588	0	602570	N.D.	2.634 #
41) L9 AR-1268-1	0.000	6.965	0	183614	N.D.	0.241 #

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 Acq On : 08 May 2024 12:23
 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 09 01:19:30 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
42) L9	AR-1268-2	0.000	7.062	0	372814	N.D.	0.547 #
43) L9	AR-1268-3	0.000	7.244f	0	123560	N.D.	0.203 #
44) L9	AR-1268-4	0.000	7.588	0	602570	N.D.	2.373 #
45) L9	AR-1268-5	0.000	7.881	0	717723	N.D.	0.406 #

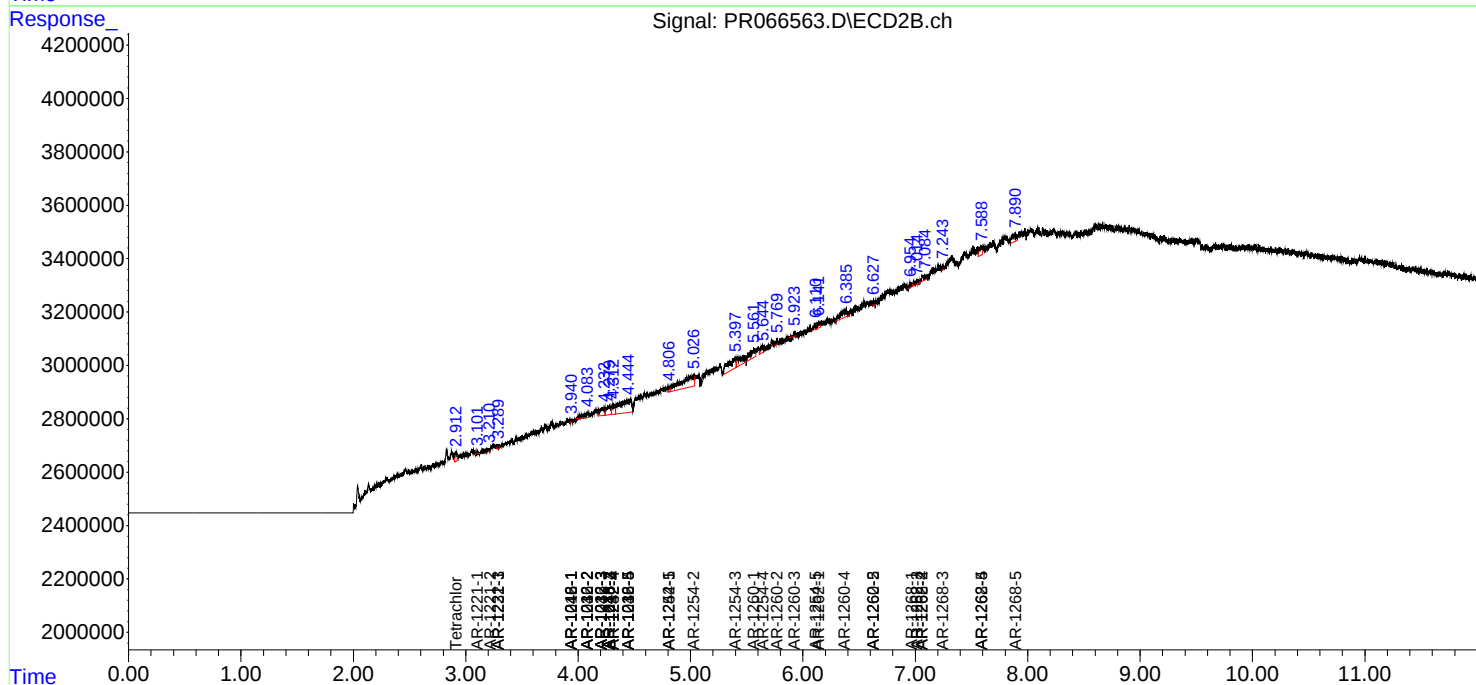
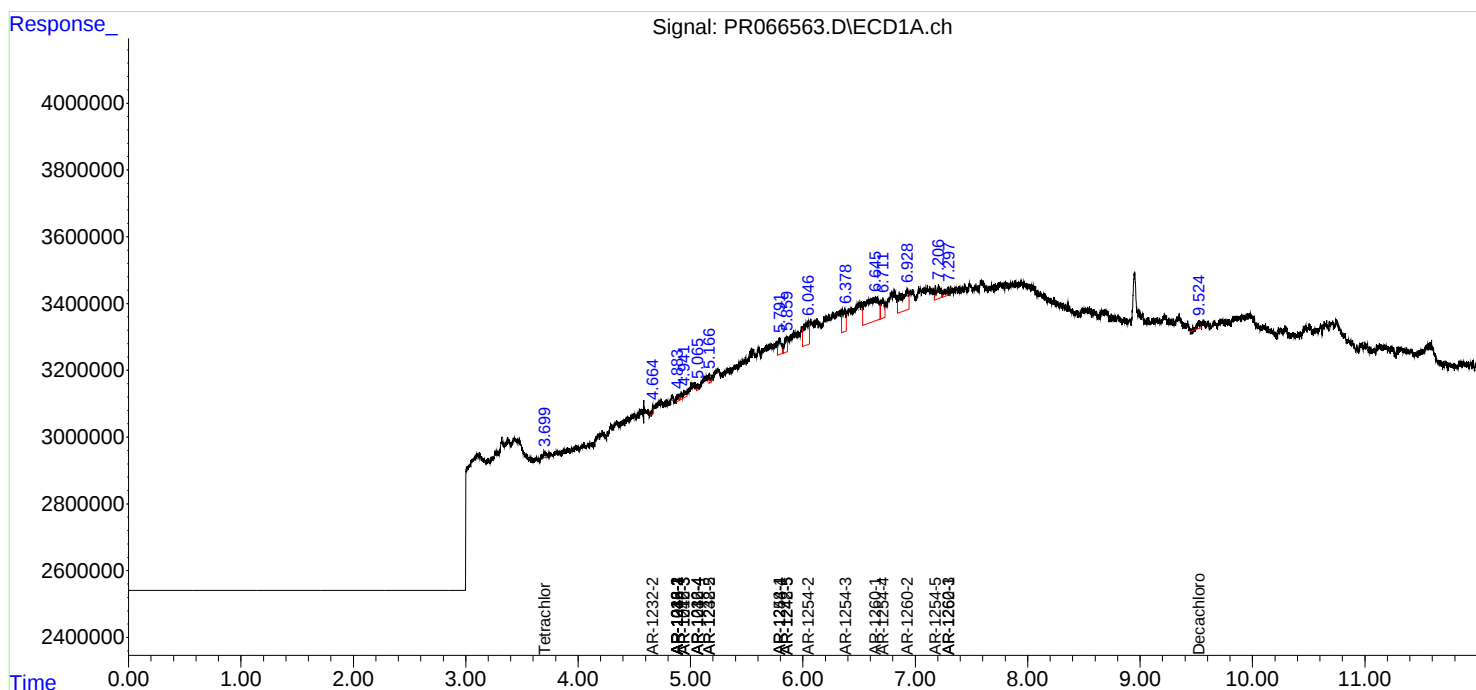
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

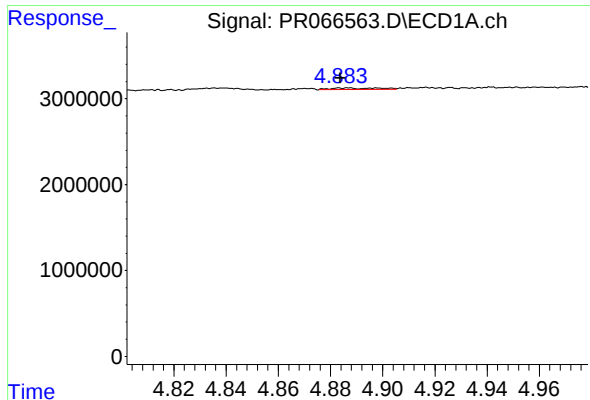
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
Data File : PR066563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 12:23
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time : May 09 01:19:30 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

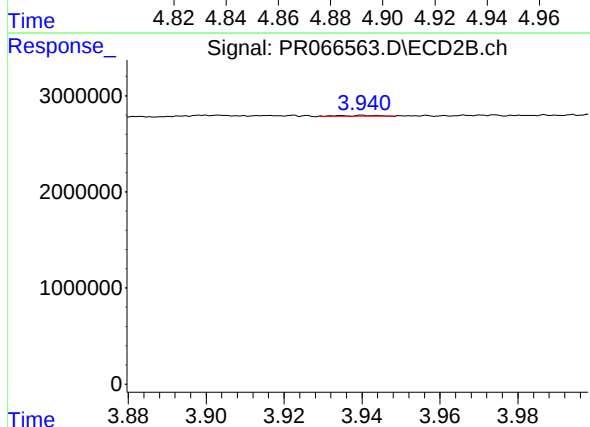




#3 AR-1016-1

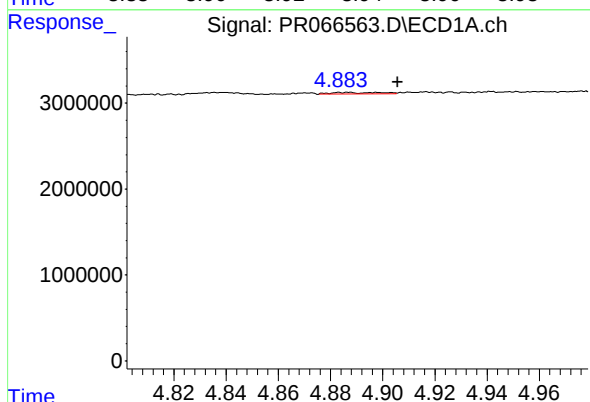
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 224356
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



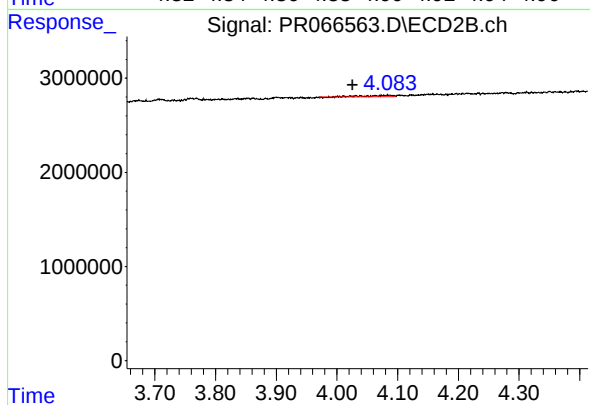
#3 AR-1016-1

R.T.: 3.941 min
Delta R.T.: -0.068 min
Response: 66380
Conc: 0.38 ng/ml



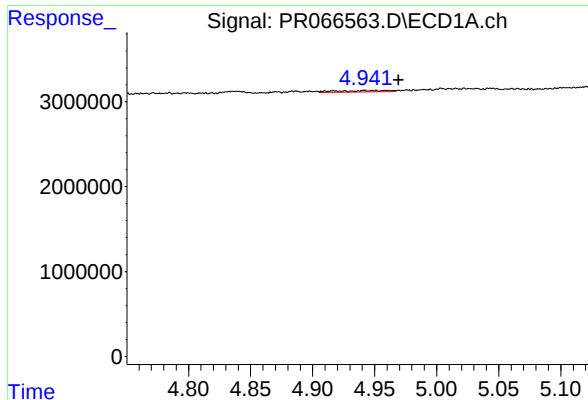
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 224356
Conc: 0.92 ng/ml



#4 AR-1016-2

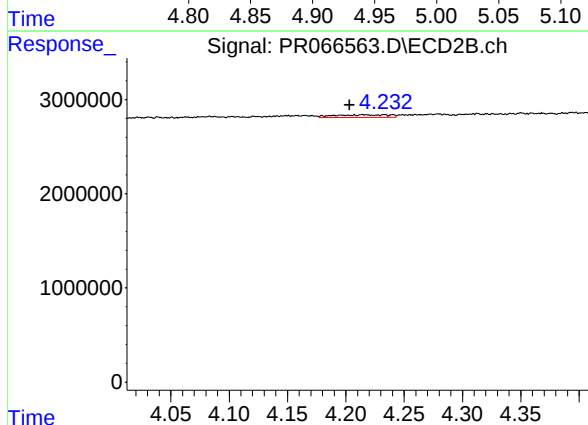
R.T.: 4.084 min
Delta R.T.: 0.058 min
Response: 428128
Conc: 1.74 ng/ml



#5 AR-1016-3

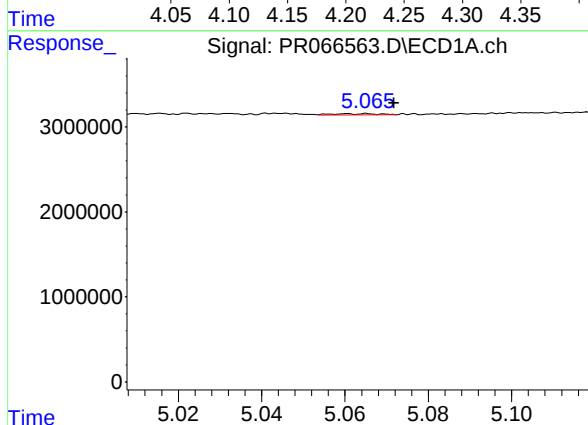
R.T.: 4.942 min
Delta R.T.: -0.028 min
Response: 453625
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



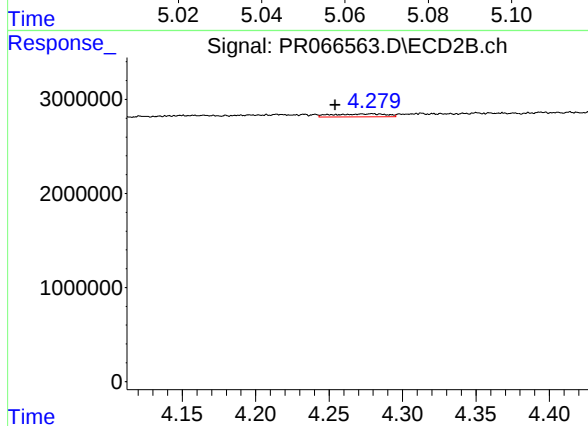
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.013 min
Response: 878530
Conc: 6.40 ng/ml



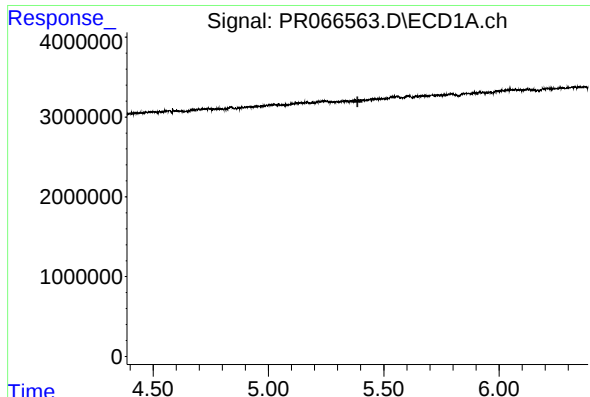
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 123339
Conc: 0.96 ng/ml



#6 AR-1016-4

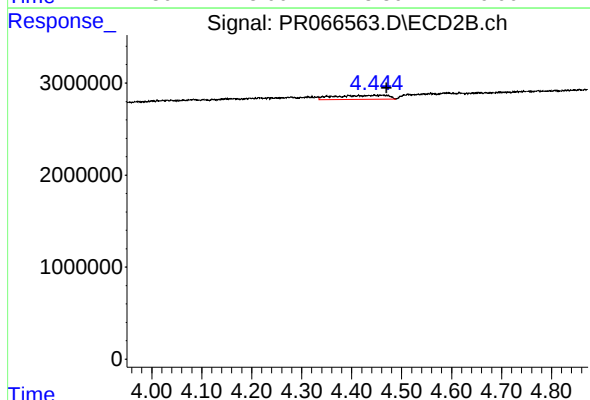
R.T.: 4.279 min
Delta R.T.: 0.024 min
Response: 792932
Conc: 7.05 ng/ml



#7 AR-1016-5

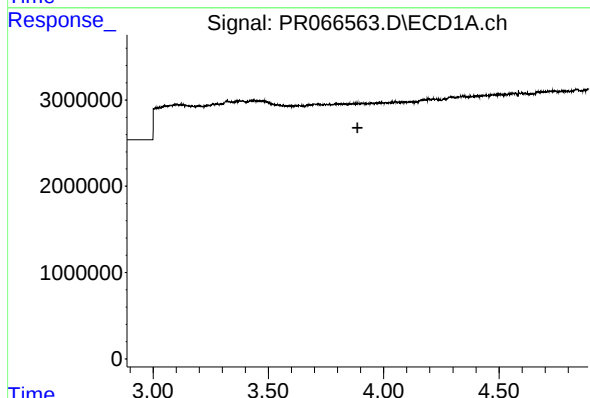
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



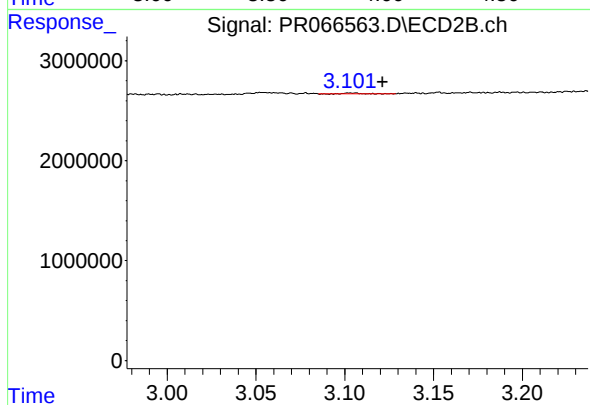
#7 AR-1016-5

R.T.: 4.446 min
Delta R.T.: -0.024 min
Response: 3271784
Conc: 22.67 ng/ml



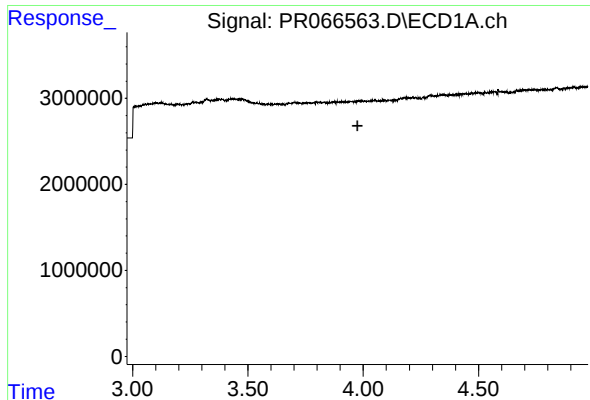
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

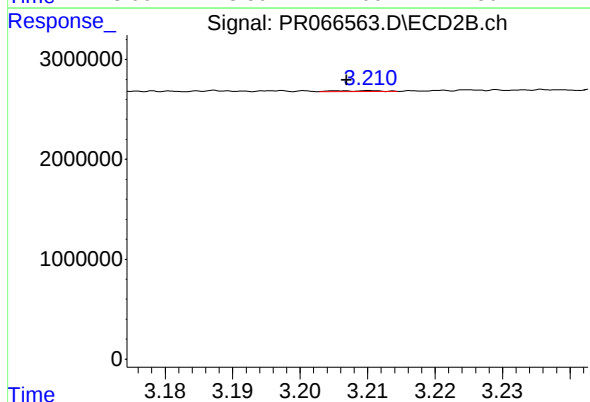
R.T.: 3.103 min
Delta R.T.: -0.018 min
Response: 51211
Conc: 0.88 ng/ml



#9 AR-1221-2

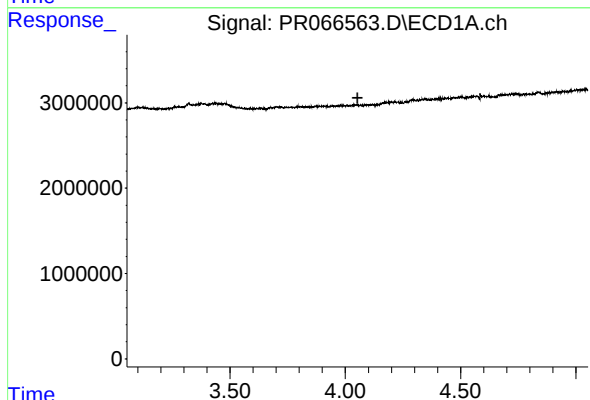
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



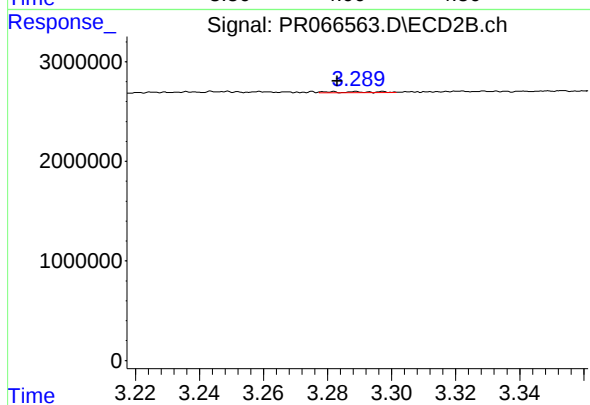
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: 0.004 min
Response: 40712
Conc: 0.97 ng/ml



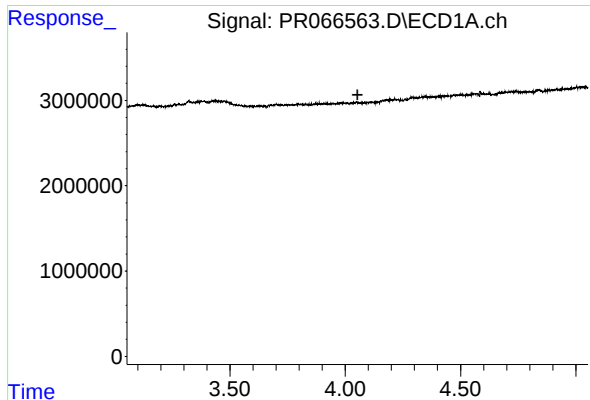
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

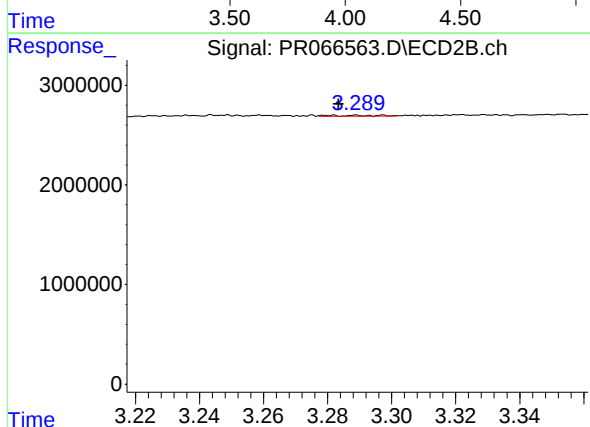
R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 110163
Conc: 0.81 ng/ml



#11 AR-1232-1

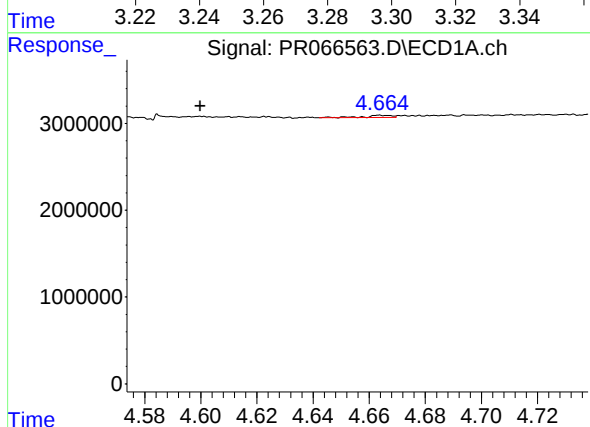
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



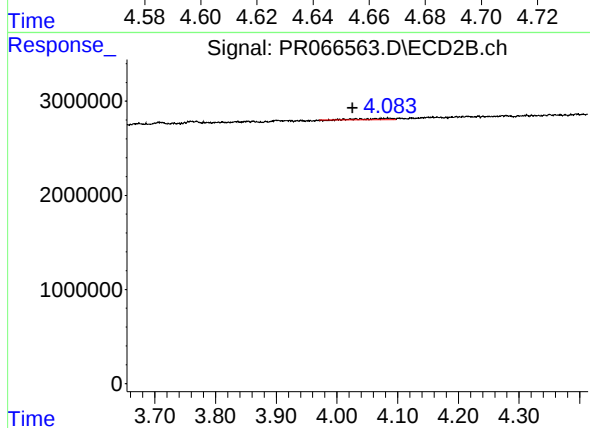
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.003 min
Response: 110163
Conc: 0.97 ng/ml



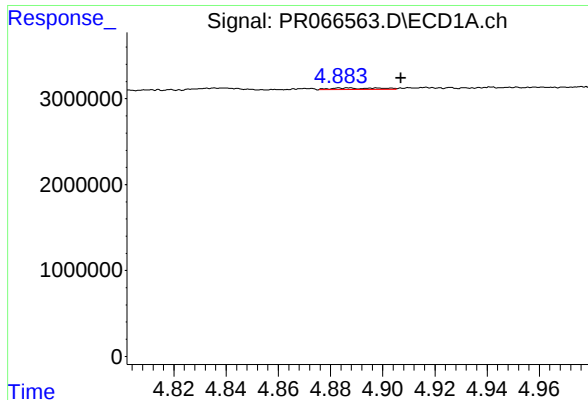
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: 0.064 min
Response: 166419
Conc: 2.52 ng/ml



#12 AR-1232-2

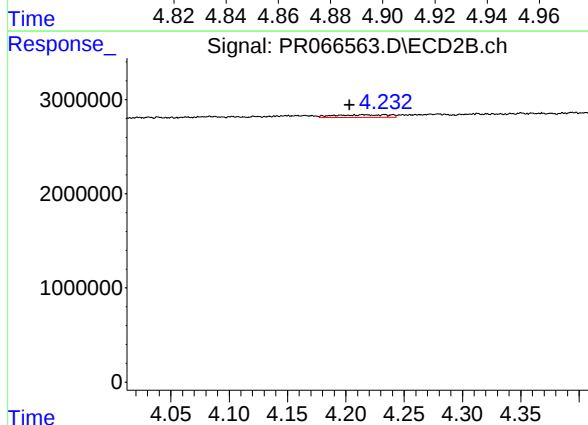
R.T.: 4.084 min
Delta R.T.: 0.058 min
Response: 428128
Conc: 4.00 ng/ml



#13 AR-1232-3

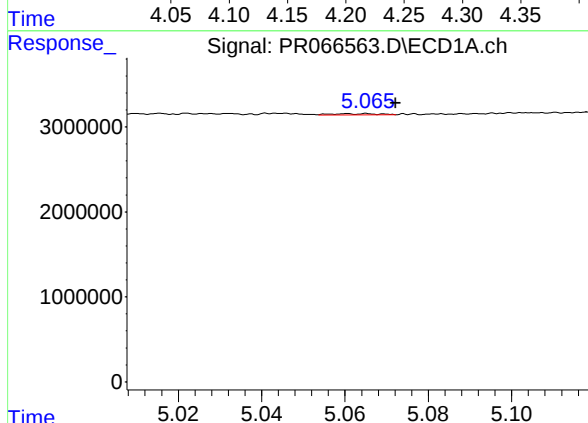
R.T.: 4.887 min
Delta R.T.: -0.020 min
Response: 224356
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



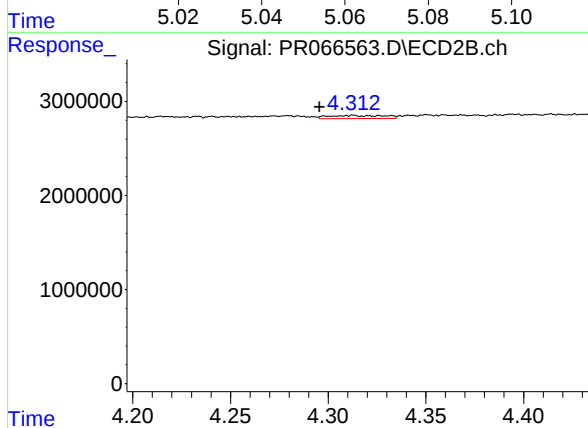
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.013 min
Response: 878530
Conc: 15.11 ng/ml



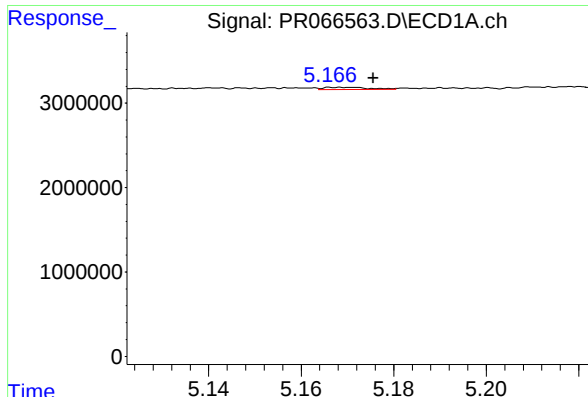
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 123339
Conc: 2.14 ng/ml



#14 AR-1232-4

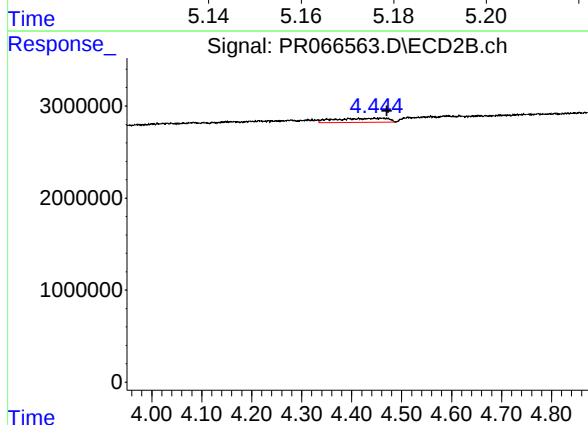
R.T.: 4.312 min
Delta R.T.: 0.017 min
Response: 682730
Conc: 12.96 ng/ml



#15 AR-1232-5

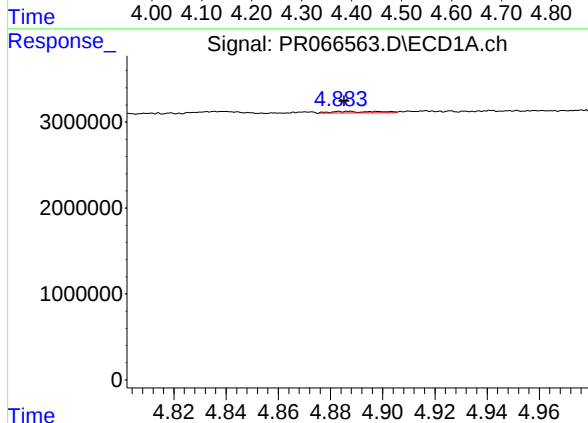
R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 174536
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



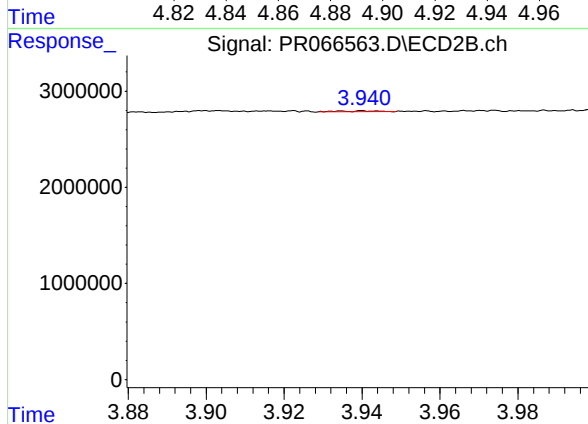
#15 AR-1232-5

R.T.: 4.446 min
Delta R.T.: -0.024 min
Response: 3271784
Conc: 57.30 ng/ml



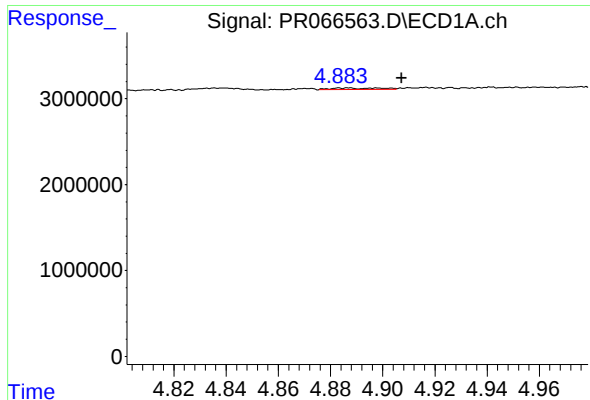
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 224356
Conc: 1.82 ng/ml



#16 AR-1242-1

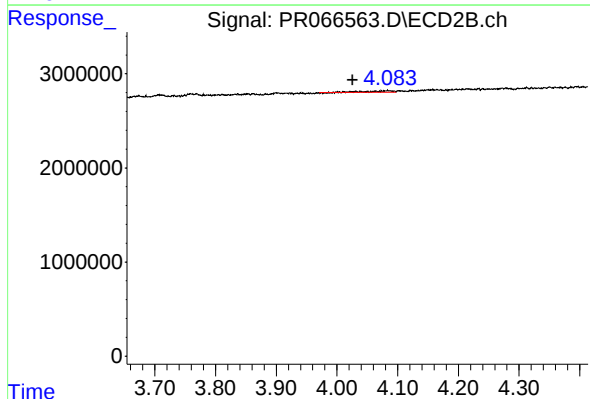
R.T.: 3.941 min
Delta R.T.: -0.068 min
Response: 66380
Conc: 0.51 ng/ml



#17 AR-1242-2

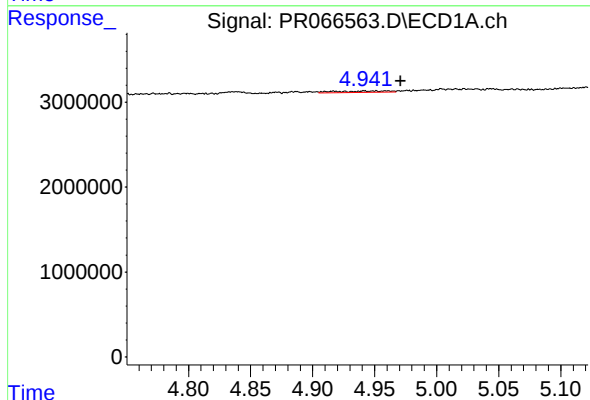
R.T.: 4.887 min
Delta R.T.: -0.021 min
Response: 224356
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



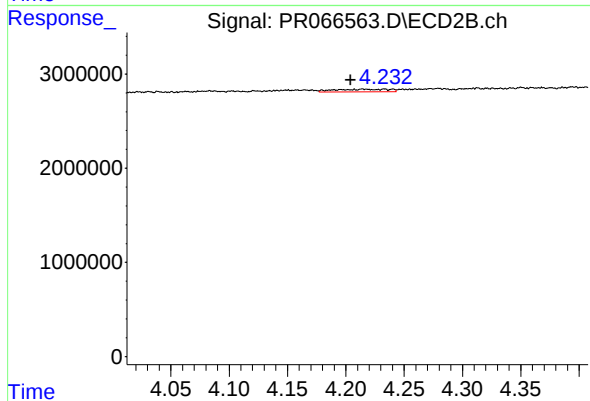
#17 AR-1242-2

R.T.: 4.084 min
Delta R.T.: 0.058 min
Response: 428128
Conc: 2.34 ng/ml



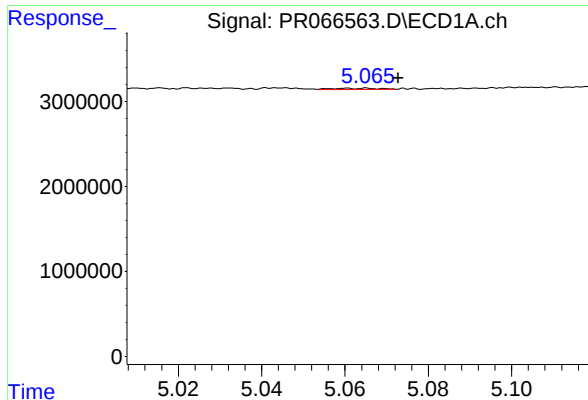
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.029 min
Response: 453625
Conc: 3.63 ng/ml



#18 AR-1242-3

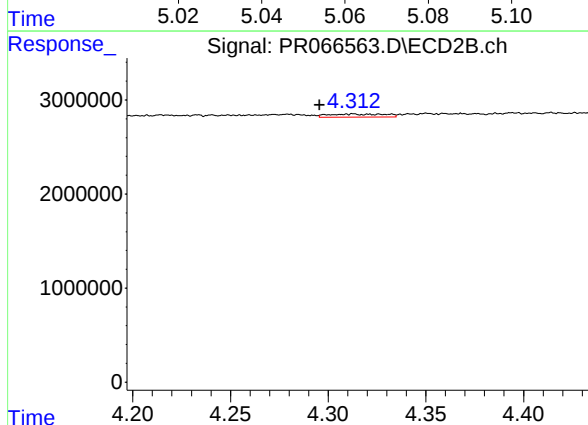
R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 878530
Conc: 8.58 ng/ml



#19 AR-1242-4

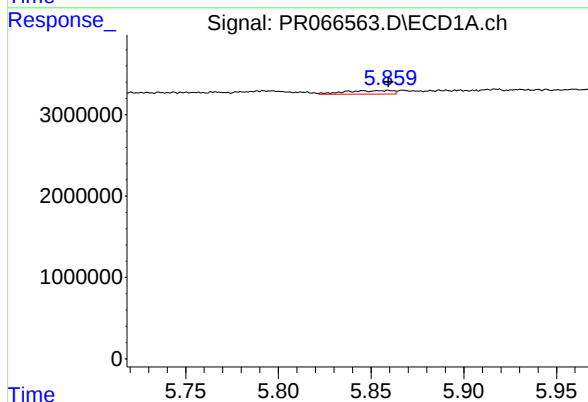
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 123339
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



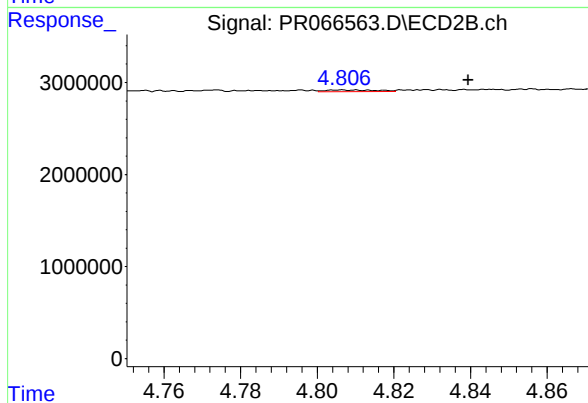
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.016 min
Response: 682730
Conc: 6.74 ng/ml



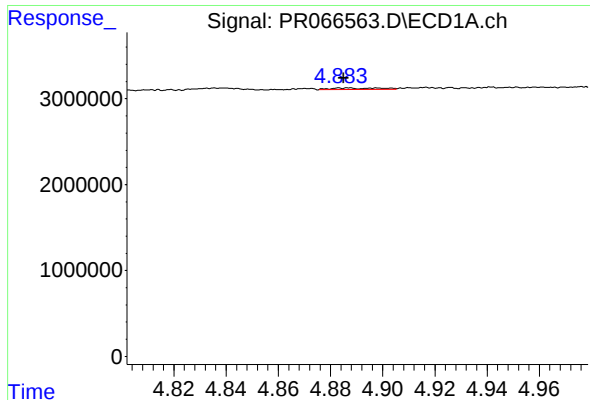
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 785508
Conc: 8.23 ng/ml



#20 AR-1242-5

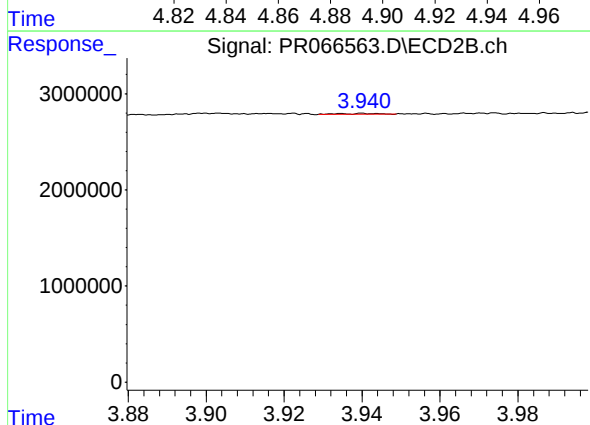
R.T.: 4.808 min
Delta R.T.: -0.032 min
Response: 170286
Conc: 1.38 ng/ml



#21 AR-1248-1

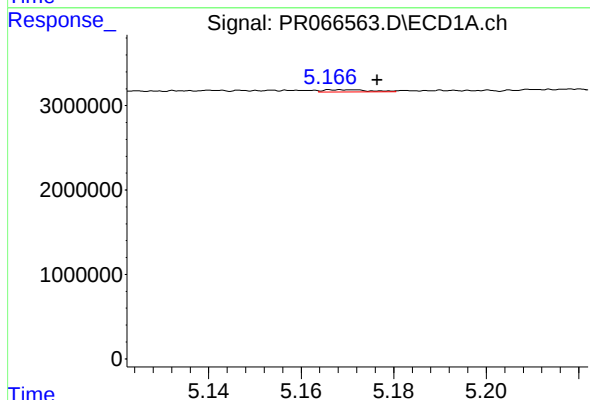
R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 224356
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



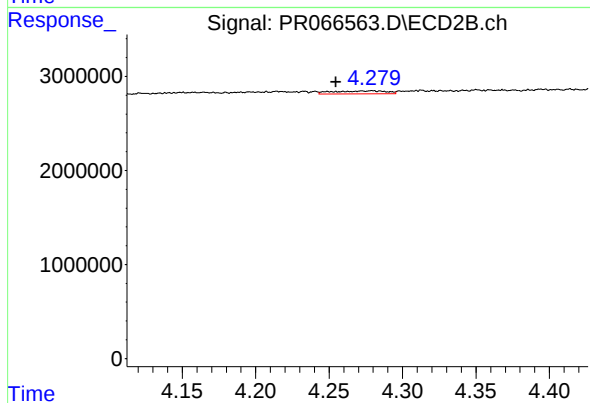
#21 AR-1248-1

R.T.: 3.941 min
Delta R.T.: -0.068 min
Response: 66380
Conc: 0.67 ng/ml



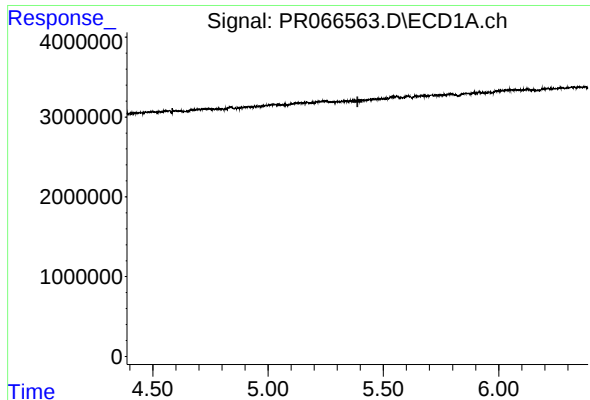
#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 174536
Conc: 1.23 ng/ml



#22 AR-1248-2

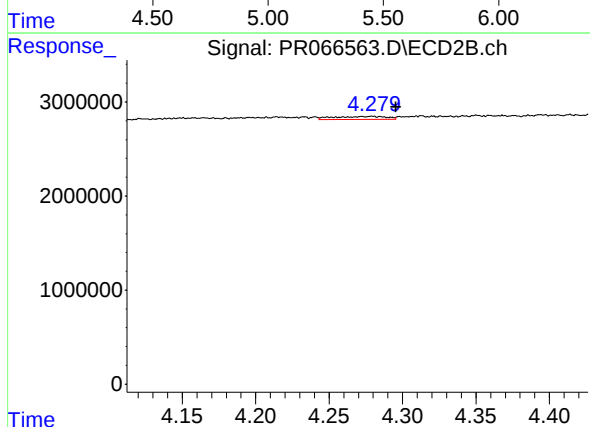
R.T.: 4.279 min
Delta R.T.: 0.024 min
Response: 792932
Conc: 5.42 ng/ml



#23 AR-1248-3

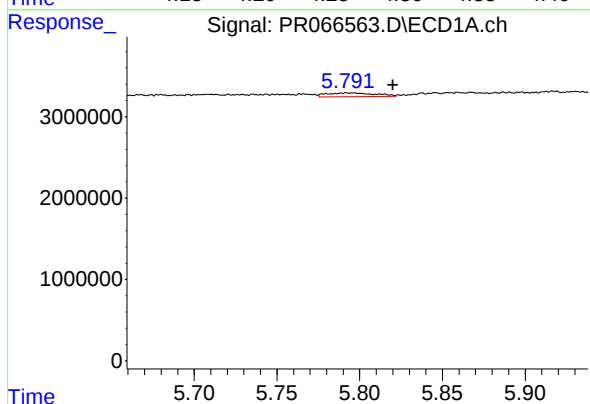
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



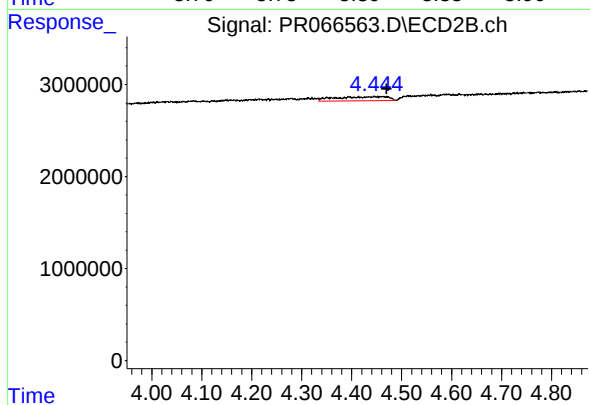
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.017 min
Response: 792932
Conc: 5.33 ng/ml



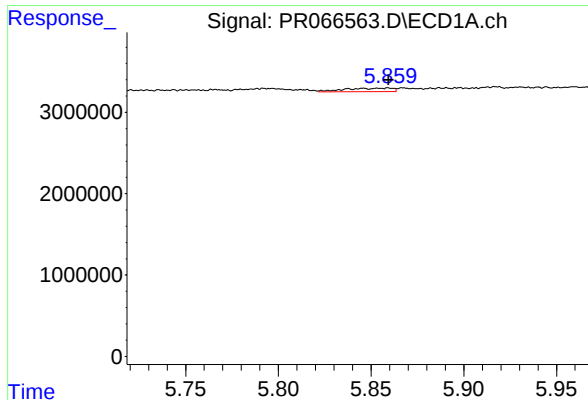
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.027 min
Response: 938740
Conc: 6.07 ng/ml



#24 AR-1248-4

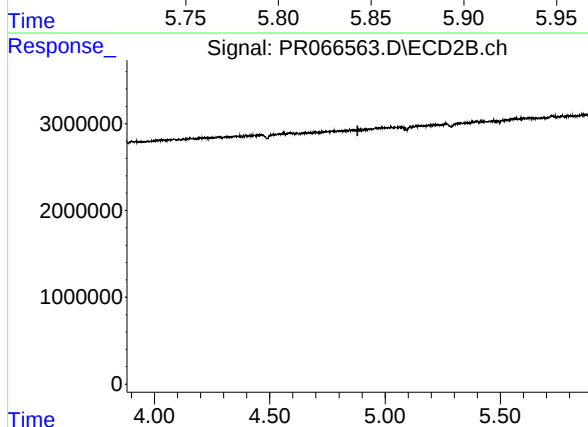
R.T.: 4.446 min
Delta R.T.: -0.024 min
Response: 3271784
Conc: 18.49 ng/ml



#25 AR-1248-5

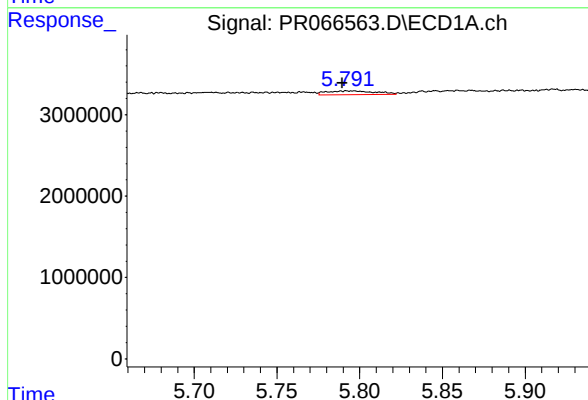
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 785508
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



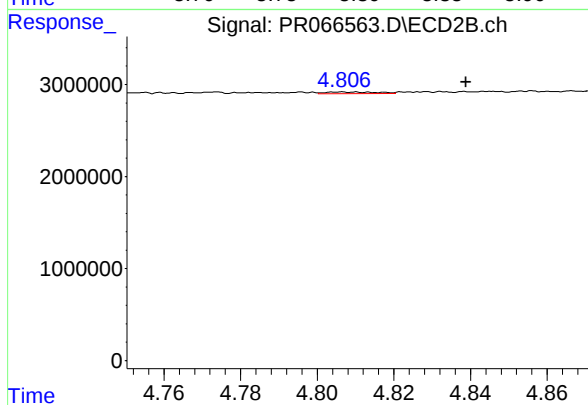
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



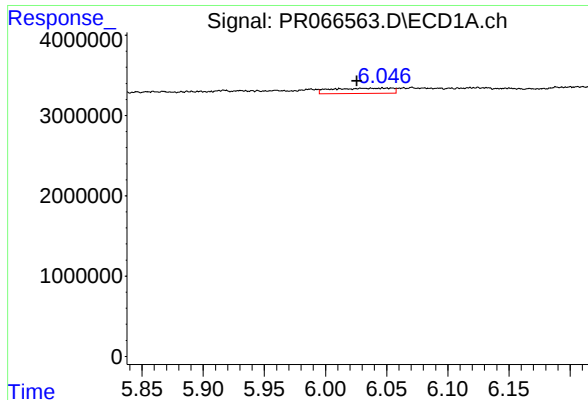
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 938740
Conc: 5.24 ng/ml



#26 AR-1254-1

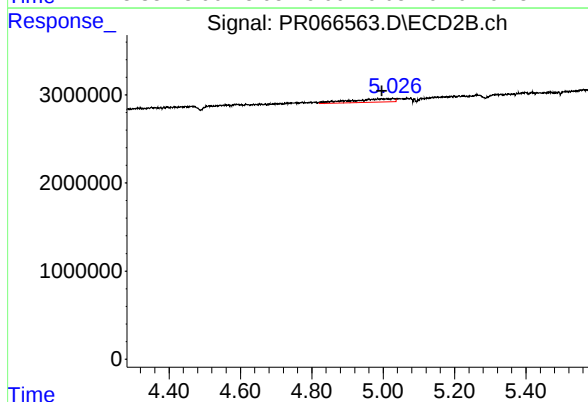
R.T.: 4.808 min
Delta R.T.: -0.031 min
Response: 170286
Conc: 0.64 ng/ml



#27 AR-1254-2

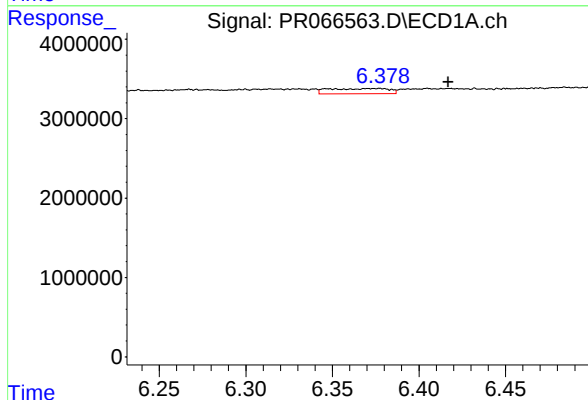
R.T.: 6.054 min
Delta R.T.: 0.029 min
Response: 2221257
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



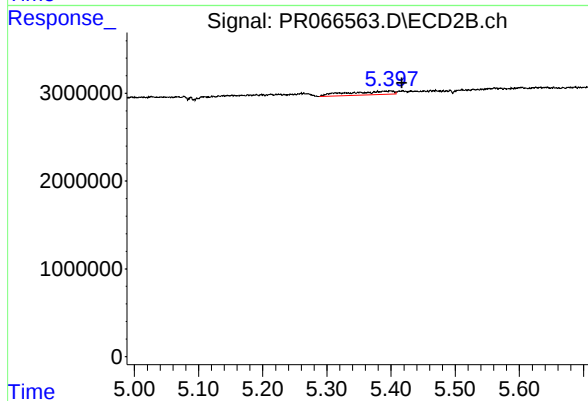
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.030 min
Response: 3365306
Conc: 14.29 ng/ml



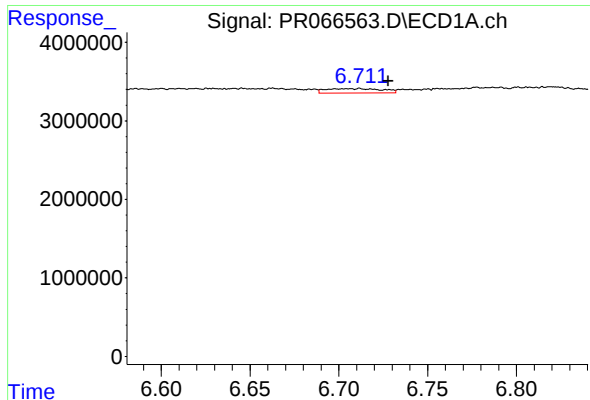
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: -0.043 min
Response: 1563210
Conc: 5.98 ng/ml



#28 AR-1254-3

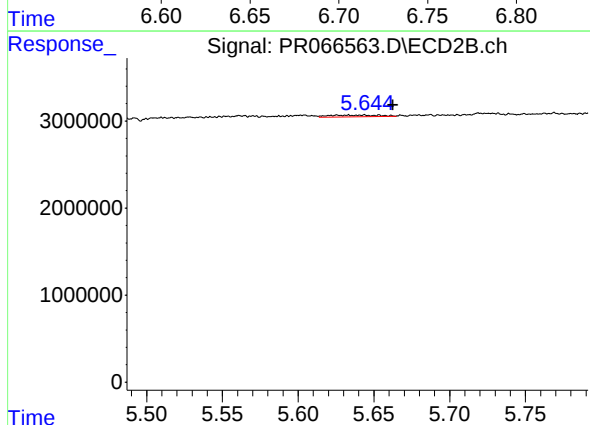
R.T.: 5.399 min
Delta R.T.: -0.019 min
Response: 2015615
Conc: 5.41 ng/ml



#29 AR-1254-4

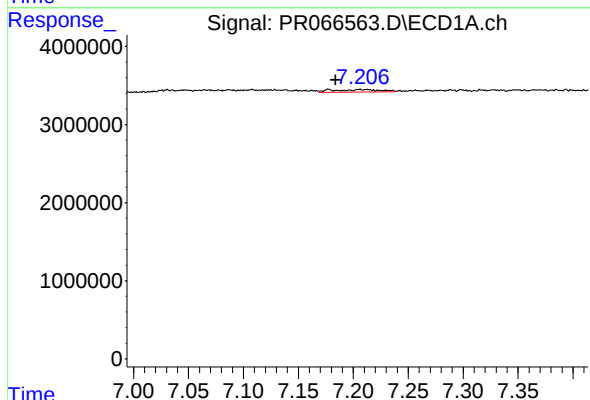
R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 1214686
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



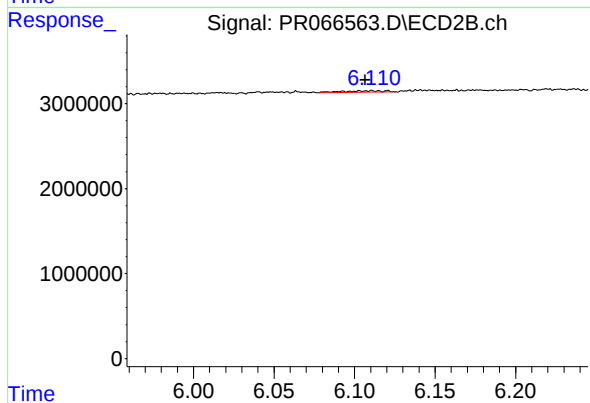
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.021 min
Response: 473034
Conc: 2.10 ng/ml



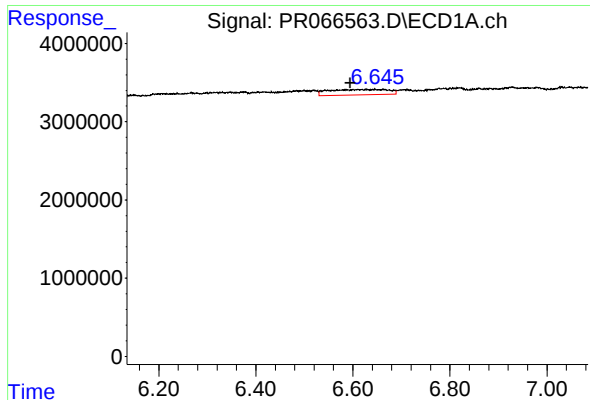
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 1045565
Conc: 5.53 ng/ml



#30 AR-1254-5

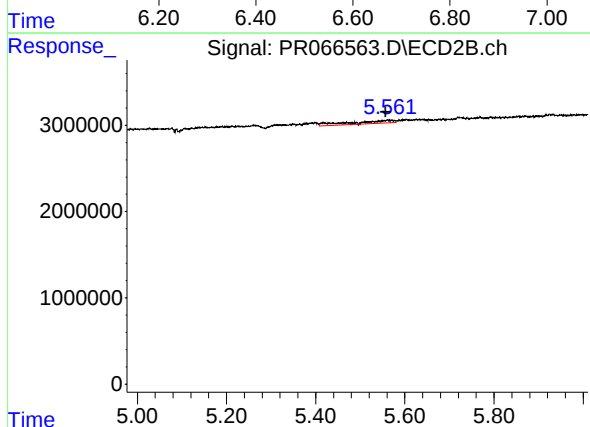
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 293821
Conc: 0.85 ng/ml



#31 AR-1260-1

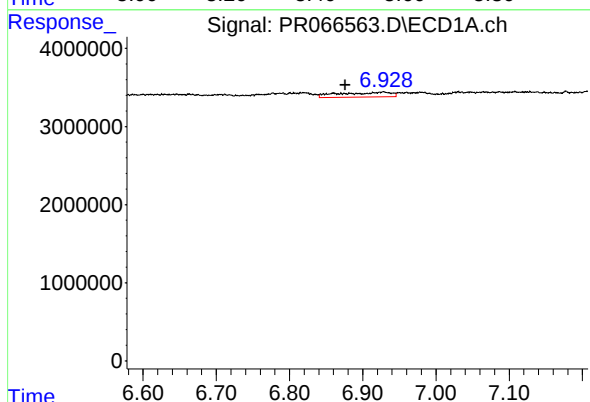
R.T.: 6.645 min
Delta R.T.: 0.050 min
Response: 5799220
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



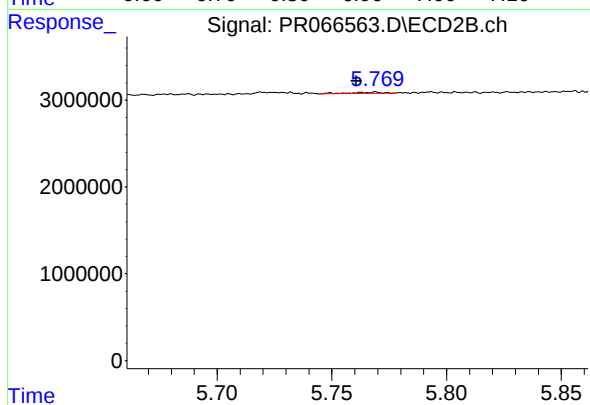
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 2162783
Conc: 7.48 ng/ml



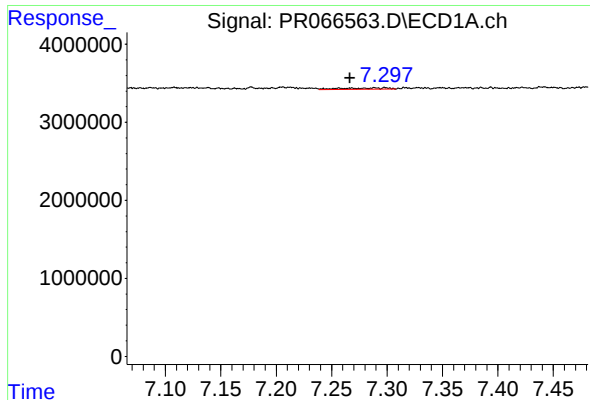
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: 0.051 min
Response: 2940538
Conc: 11.81 ng/ml



#32 AR-1260-2

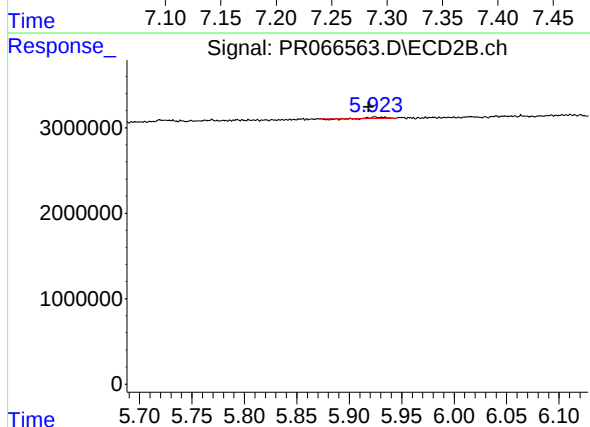
R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 116516
Conc: 0.34 ng/ml



#33 AR-1260-3

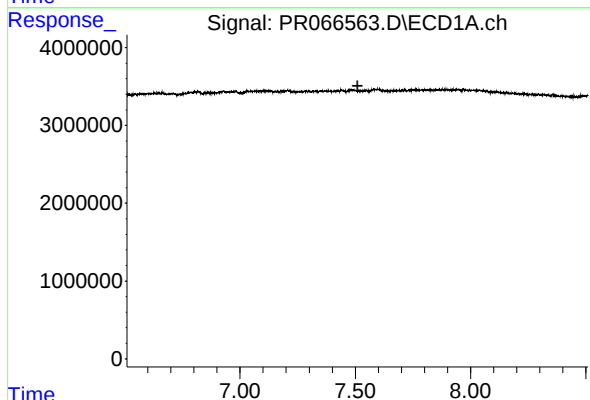
R.T.: 7.289 min
Delta R.T.: 0.022 min
Response: 517308
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



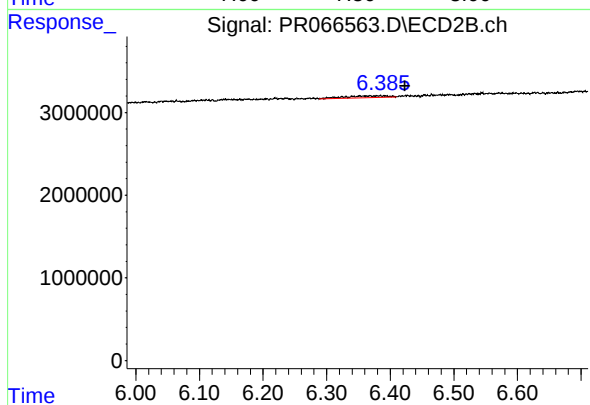
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 59300
Conc: 0.19 ng/ml



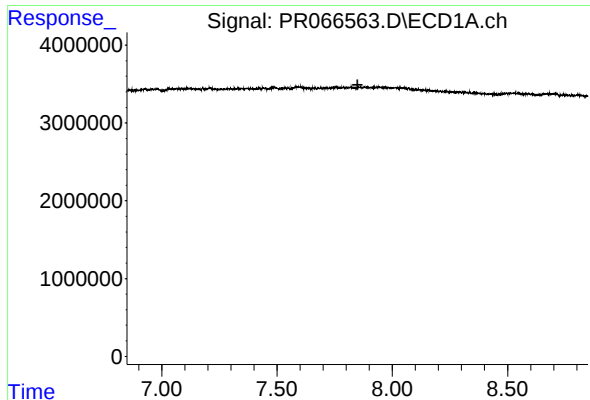
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#34 AR-1260-4

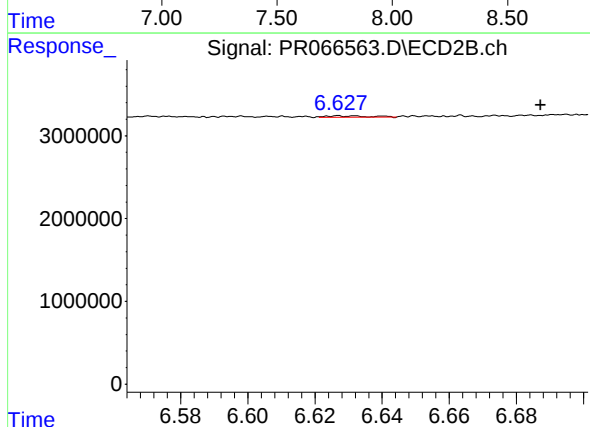
R.T.: 6.367 min
Delta R.T.: -0.056 min
Response: 1013711
Conc: 3.65 ng/ml



#35 AR-1260-5

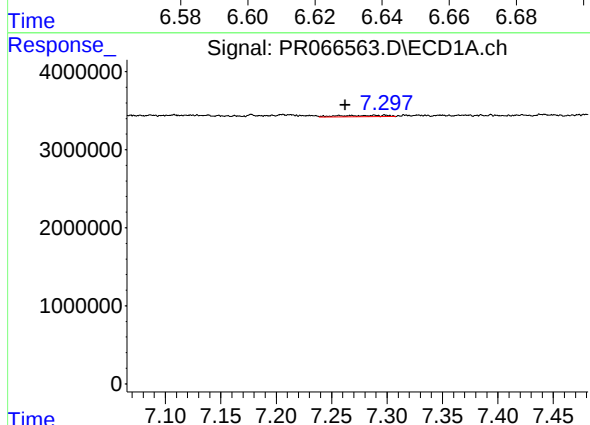
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



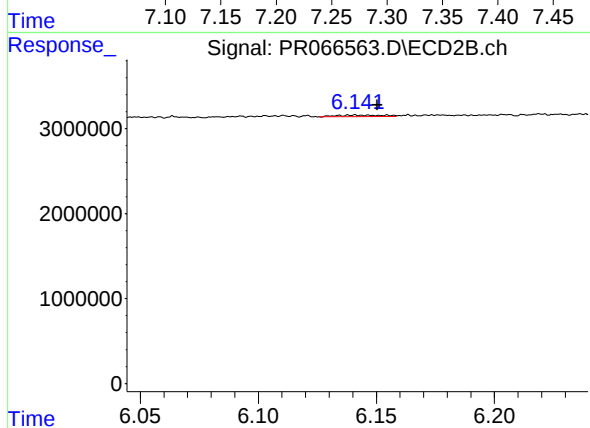
#35 AR-1260-5

R.T.: 6.629 min
Delta R.T.: -0.058 min
Response: 136863
Conc: 0.22 ng/ml



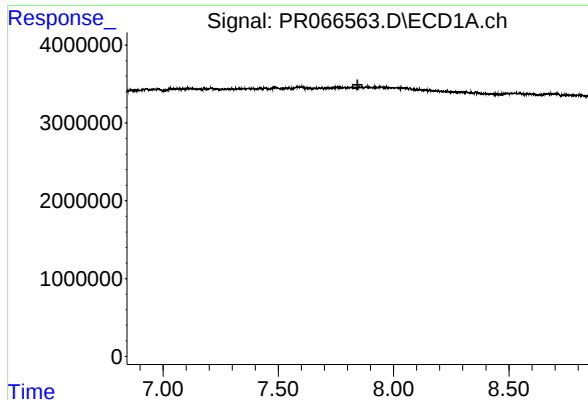
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: 0.026 min
Response: 517308
Conc: 2.12 ng/ml



#36 AR-1262-1

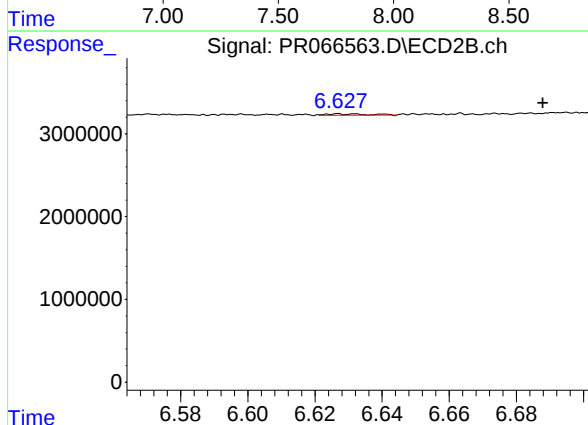
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 254955
Conc: 0.70 ng/ml



#37 AR-1262-2

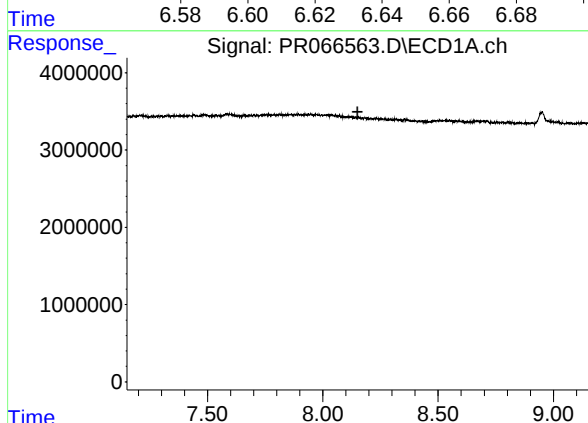
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



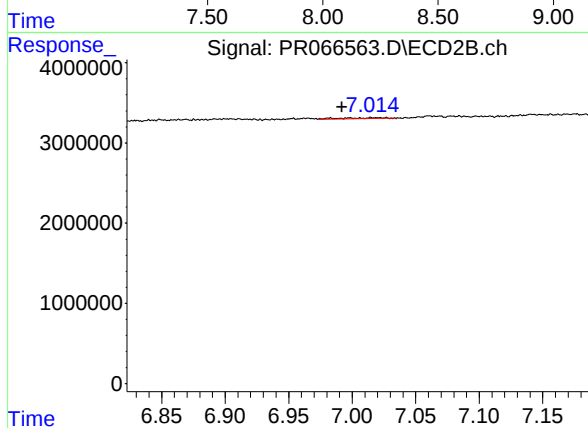
#37 AR-1262-2

R.T.: 6.629 min
Delta R.T.: -0.059 min
Response: 136863
Conc: 0.22 ng/ml



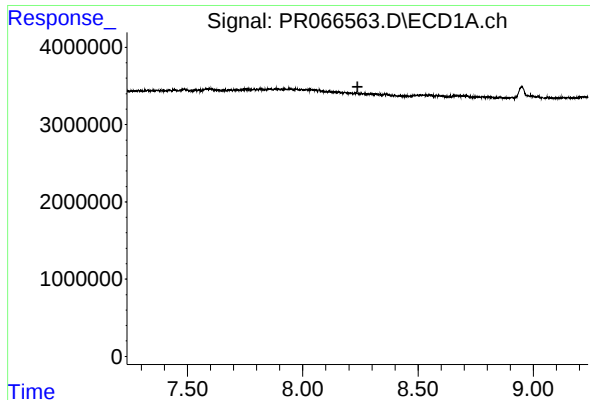
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: 0.025 min
Response: 239055
Conc: 0.89 ng/ml

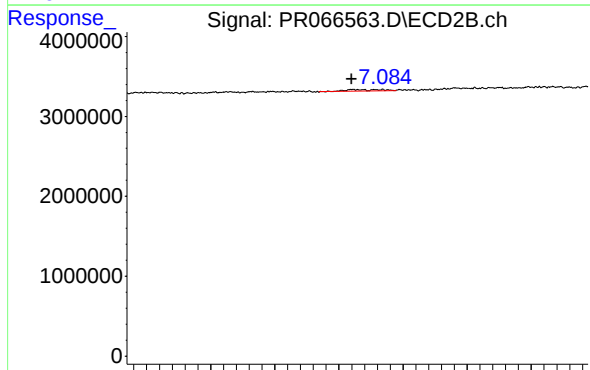


#39 AR-1262-4

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

Instrument :
ECD_R
ClientSampleId :
HEXANE

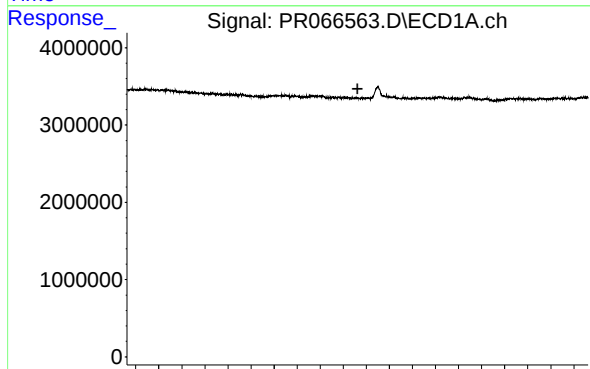
Time



#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 372814
Conc: 0.77 ng/ml

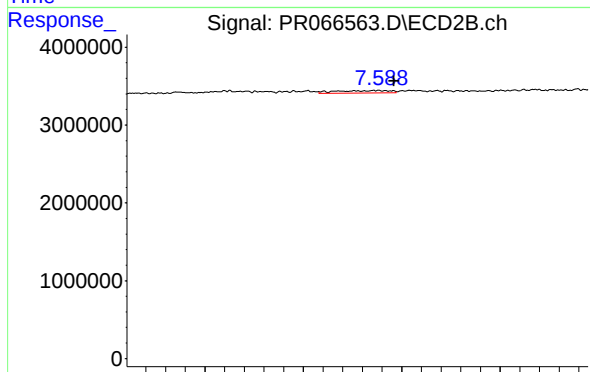
Time



#40 AR-1262-5

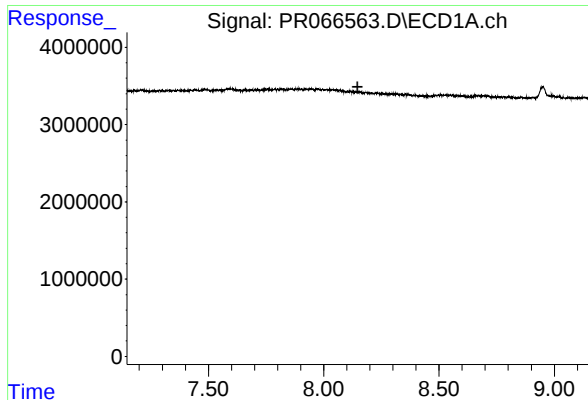
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Time



#40 AR-1262-5

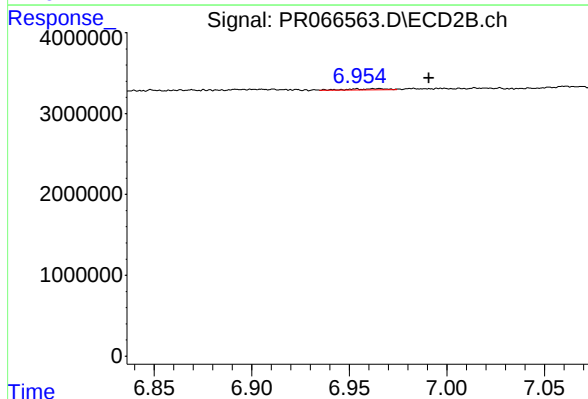
R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 602570
Conc: 2.63 ng/ml



#41 AR-1268-1

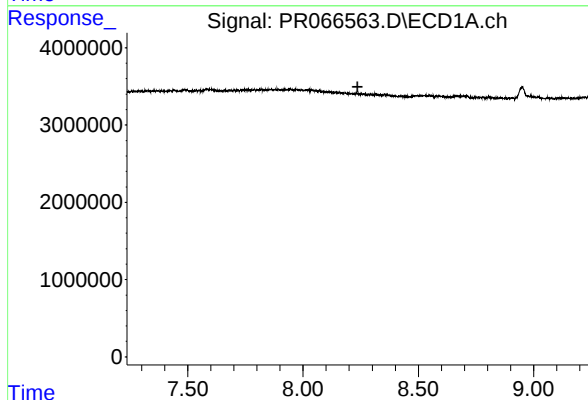
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



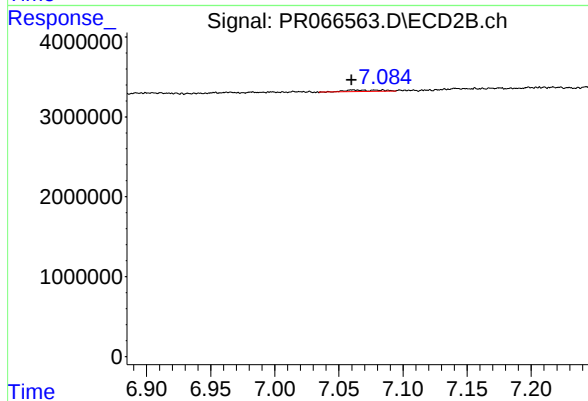
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.026 min
Response: 183614
Conc: 0.24 ng/ml



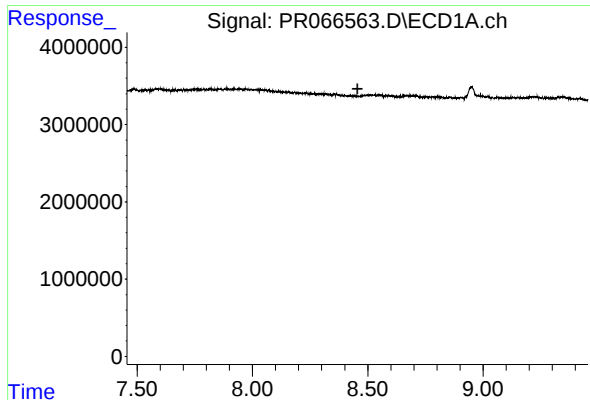
#42 AR-1268-2

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



#42 AR-1268-2

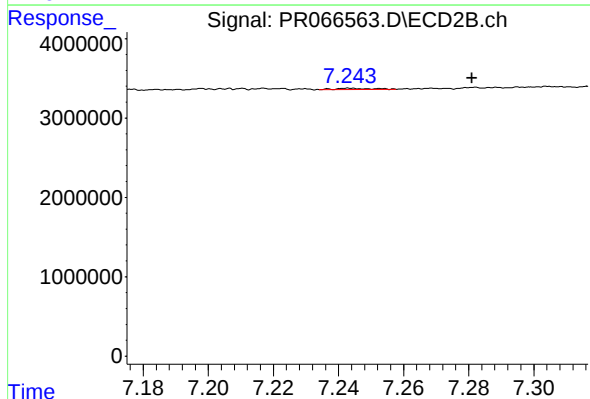
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 372814
Conc: 0.55 ng/ml



#43 AR-1268-3

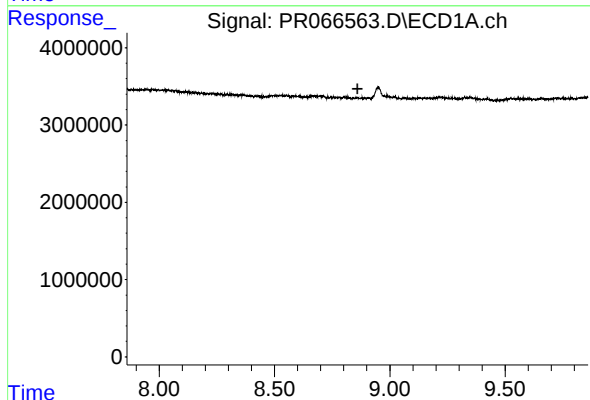
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



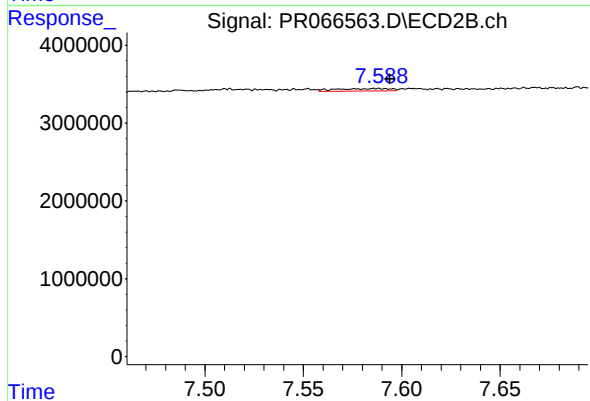
#43 AR-1268-3

R.T.: 7.244 min
Delta R.T.: -0.037 min
Response: 123560
Conc: 0.20 ng/ml



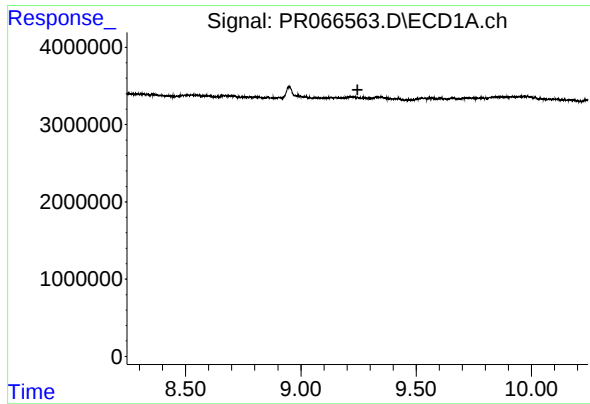
#44 AR-1268-4

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



#44 AR-1268-4

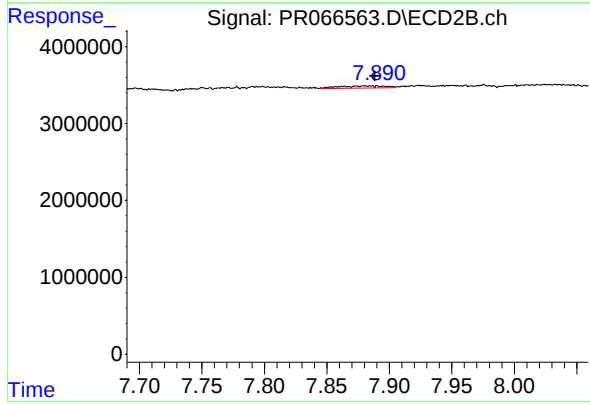
R.T.: 7.588 min
Delta R.T.: -0.006 min
Response: 602570
Conc: 2.37 ng/ml



#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.: 7.881 min
Delta R.T.: -0.008 min
Response: 717723
Conc: 0.41 ng/ml