

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 10:05
 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 31 07:06:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.699f	2.887	285066	520950	0.046	0.112 #
2) SA Decachlor...	0.000	8.128	0	241420	N.D.	0.108 #
Target Compounds						
3) L1 AR-1016-1	4.909f	0.000	749712	0	4.674	N.D. #
4) L1 AR-1016-2	4.909	0.000	749712	0	2.920	N.D. #
5) L1 AR-1016-3	4.909f	4.266f	749712	5167135	4.355	41.940 #
6) L1 AR-1016-4	5.006f	4.266	751082	5167135	5.663	49.475 #
7) L1 AR-1016-5	5.442f	4.454	531084	1760730	3.935	13.294 #
8) L2 AR-1221-1	0.000	3.097	0	98702	N.D.	1.777 #
9) L2 AR-1221-2	0.000	3.203	0	135291	N.D.	3.380 #
10) L2 AR-1221-3	4.067	3.283	482388	31476	3.197	0.249 #
11) L3 AR-1232-1	4.067	3.283	482388	31476	3.802	0.294 #
12) L3 AR-1232-2	4.564	0.000	70066	0	0.986	N.D. #
13) L3 AR-1232-3	4.909	4.266f	749712	5167135	6.561	93.441 #
14) L3 AR-1232-4	5.006f	4.266	751082	5167135	12.978	101.076 #
15) L3 AR-1232-5	0.000	4.454	0	1760730	N.D.	31.789 #
16) L4 AR-1242-1	4.909f	0.000	749712	0	6.078	N.D. #
17) L4 AR-1242-2	4.909	0.000	749712	0	3.815	N.D. #
18) L4 AR-1242-3	5.006f	4.266f	751082	5167135	5.599	52.607 #
19) L4 AR-1242-4	5.006f	4.266	751082	5167135	7.260	52.167 #
20) L4 AR-1242-5	5.789f	4.851	2500874	9724844	23.771	82.537 #
21) L5 AR-1248-1	4.909f	0.000	749712	0	8.250	N.D. #
22) L5 AR-1248-2	0.000	4.266	0	5167135	N.D.	36.972 #
23) L5 AR-1248-3	5.442f	4.266	531084	5167135	3.109	36.950 #
24) L5 AR-1248-4	5.789	4.454	2500874	1760730	15.860	10.509 #
25) L5 AR-1248-5	5.789f	4.851	2500874	9724844	14.043	62.945 #
26) L6 AR-1254-1	5.789	4.851	2500874	9724844	13.119	39.812 #
27) L6 AR-1254-2	6.022	4.977	682590	2300225	2.432	10.626 #
28) L6 AR-1254-3	6.405	0.000	983668	0	3.670	N.D. #
29) L6 AR-1254-4	0.000	5.720f	0	9199085	N.D.	46.878 #
30) L6 AR-1254-5	7.178	6.111	575637	935204	2.998	3.037
31) L7 AR-1260-1	6.565	0.000	454881	0	1.865	N.D. #
32) L7 AR-1260-2	0.000	5.720	0	9199085	N.D.	30.002 #
33) L7 AR-1260-3	7.262	5.943	220664	437083	1.111	1.491 #
34) L7 AR-1260-4	7.502	6.455f	272480	1642204	1.304	6.568 #
35) L7 AR-1260-5	7.842	6.630f	422575	112939	1.235	0.207 #
36) L8 AR-1262-1	7.262	6.152	220664	262221	0.853	0.791
37) L8 AR-1262-2	7.842	6.630f	422575	112939	1.218	0.203 #
38) L8 AR-1262-3	0.000	7.004	0	2102859	N.D.	8.811 #
39) L8 AR-1262-4	0.000	7.049	0	1013191	N.D.	2.374 #
40) L8 AR-1262-5	0.000	7.583	0	406060	N.D.	2.073 #
41) L9 AR-1268-1	0.000	7.004	0	2102859	N.D.	3.160 #

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Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:06:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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	7.049	0	1013191	N.D.	1.662 #
44) L9	AR-1268-4	0.000	7.583	0	406060	N.D.	1.842 #
45) L9	AR-1268-5	0.000	7.885	0	1239889	N.D.	0.831 #

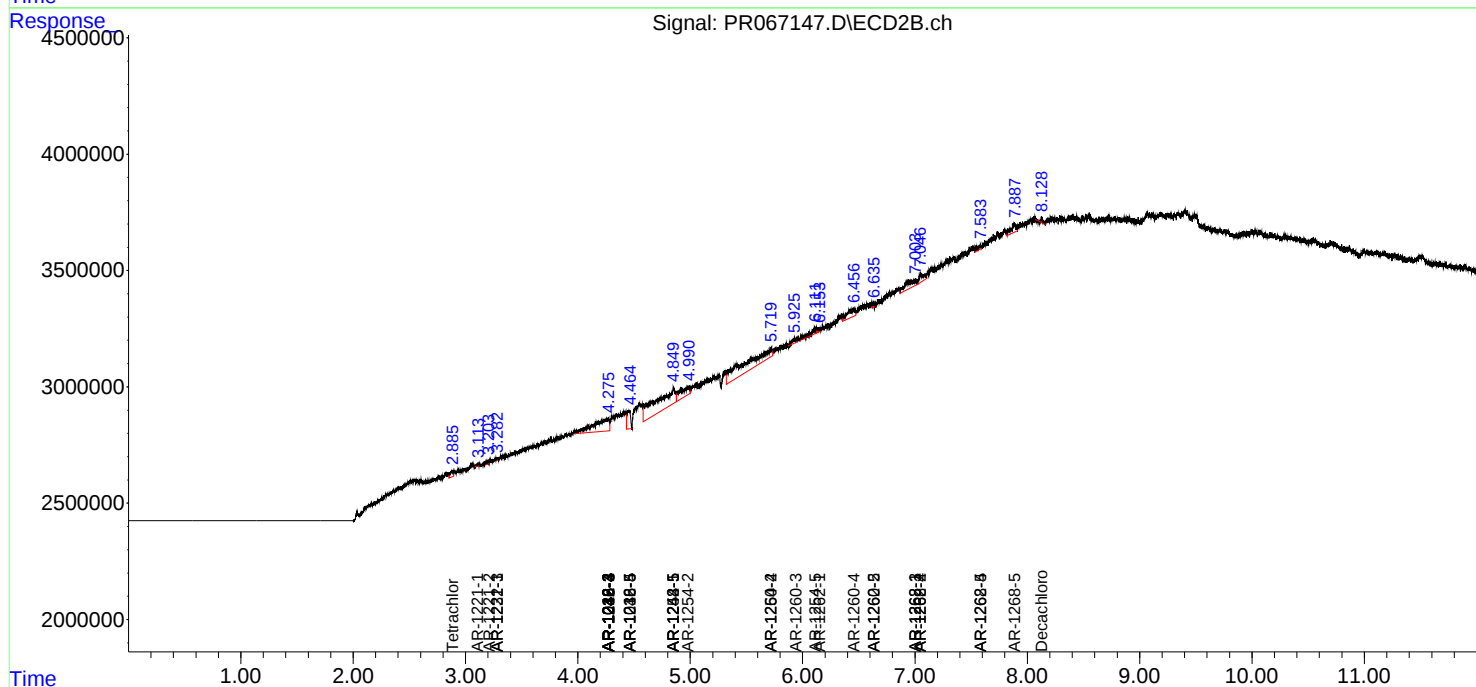
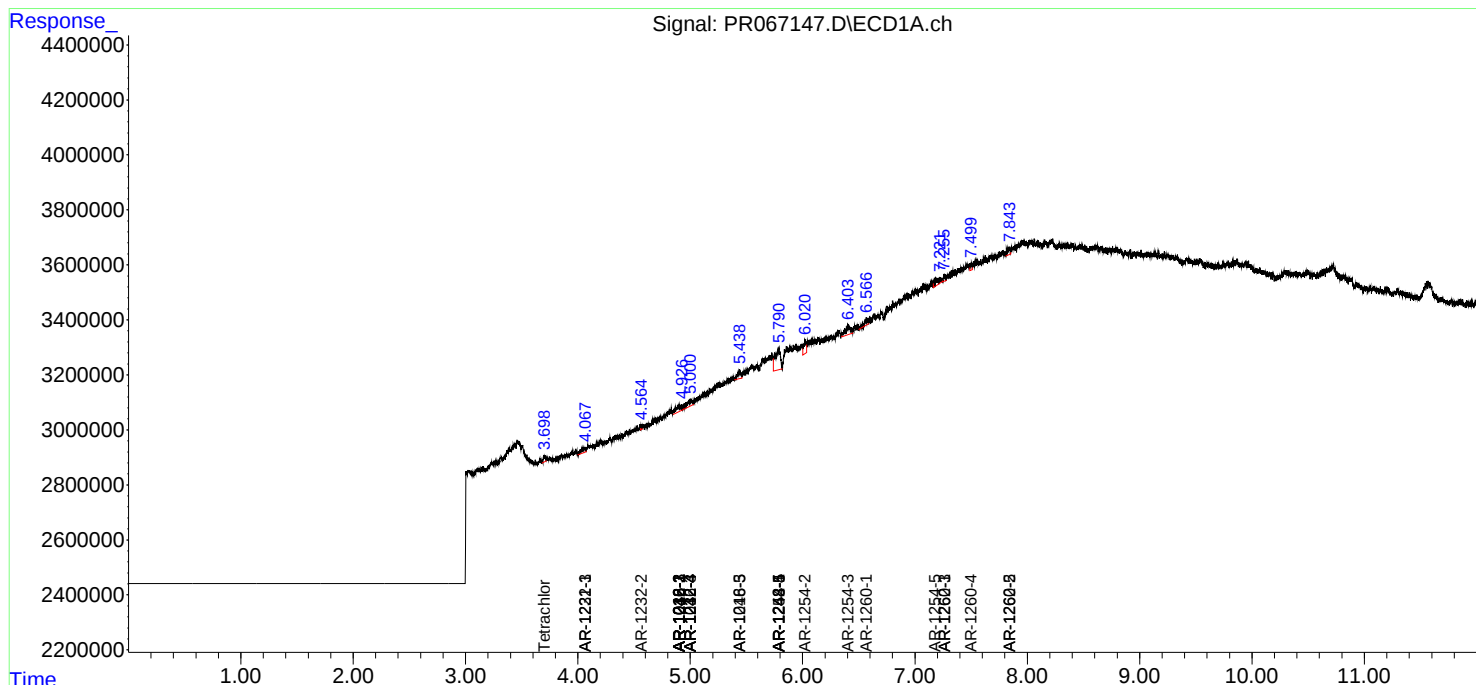
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

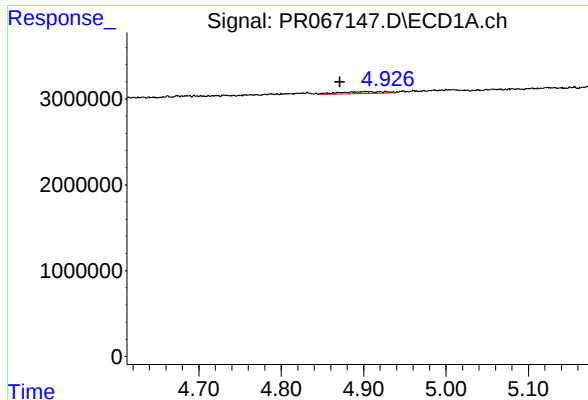
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 10:05
Operator : AJ\MA
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 31 07:06:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

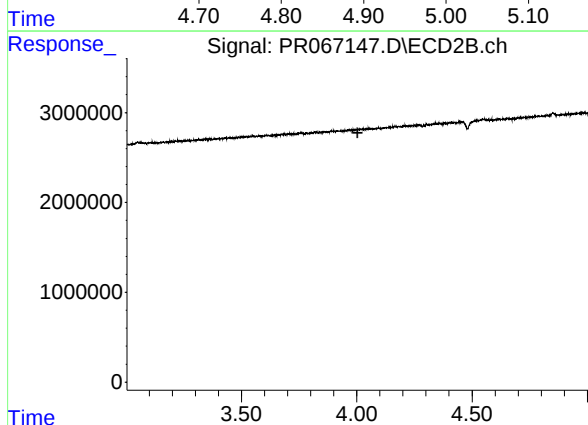




#3 AR-1016-1

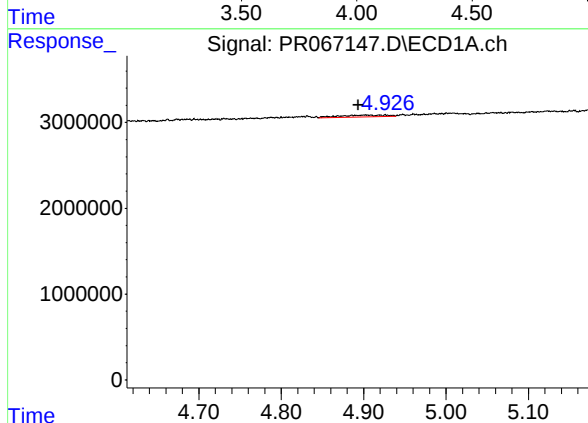
R.T.: 4.909 min
Delta R.T.: 0.037 min
Response: 749712
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



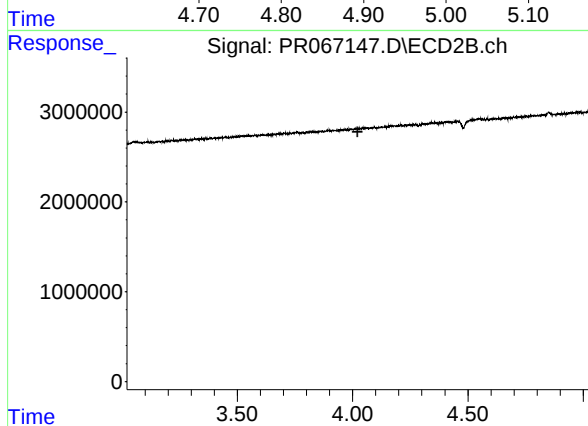
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



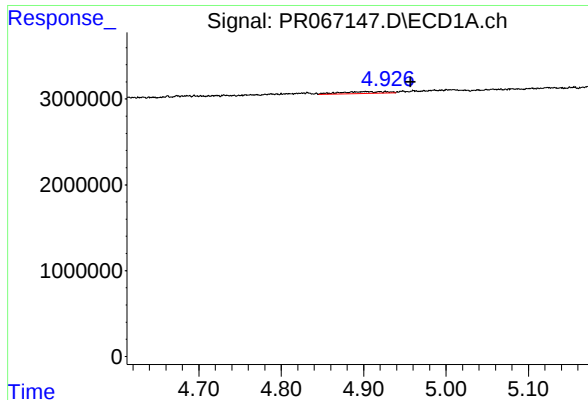
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 749712
Conc: 2.92 ng/ml



#4 AR-1016-2

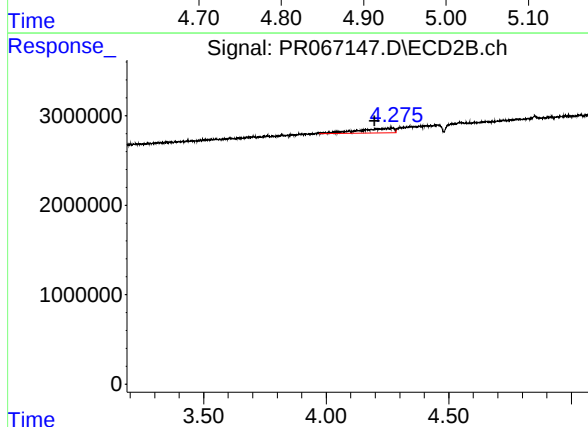
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#5 AR-1016-3

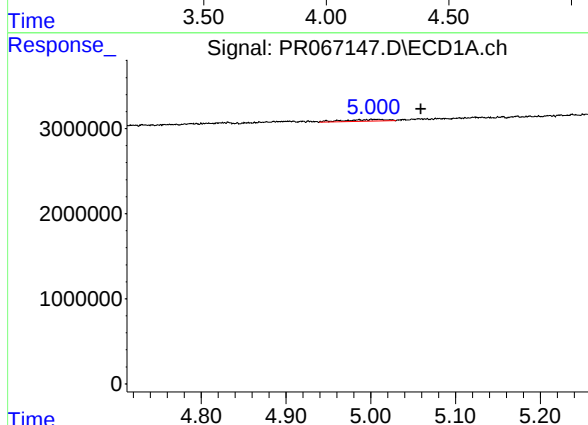
R.T.: 4.909 min
Delta R.T.: -0.048 min
Response: 749712
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



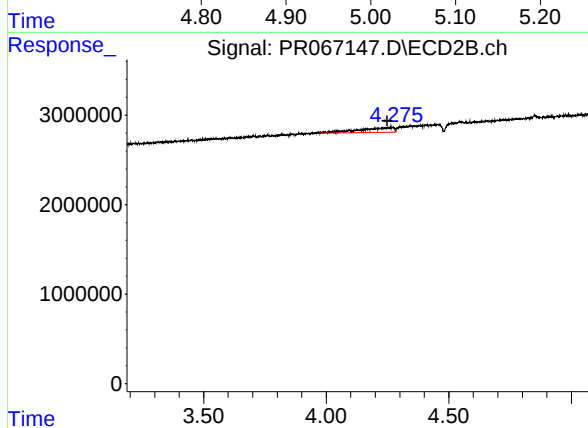
#5 AR-1016-3

R.T.: 4.266 min
Delta R.T.: 0.068 min
Response: 5167135
Conc: 41.94 ng/ml



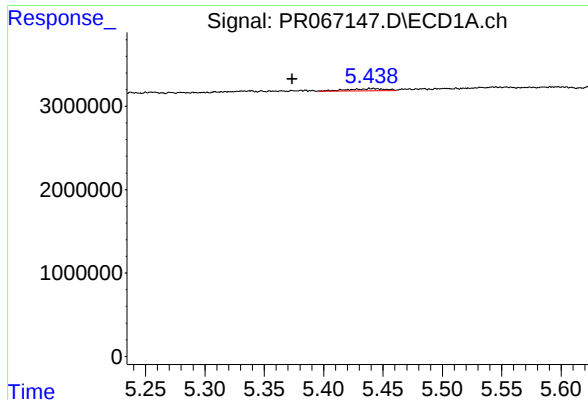
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.053 min
Response: 751082
Conc: 5.66 ng/ml



#6 AR-1016-4

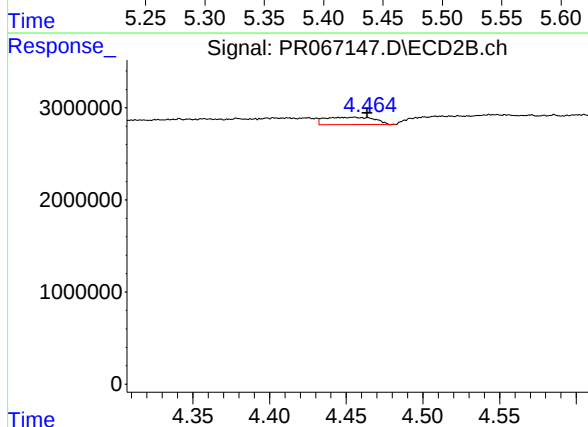
R.T.: 4.266 min
Delta R.T.: 0.017 min
Response: 5167135
Conc: 49.47 ng/ml



#7 AR-1016-5

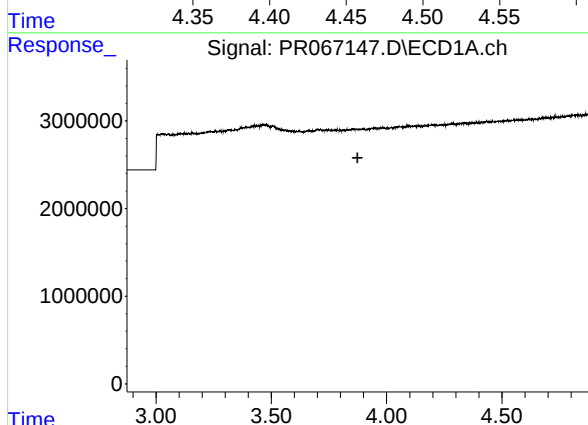
R.T.: 5.442 min
Delta R.T.: 0.068 min
Response: 531084
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



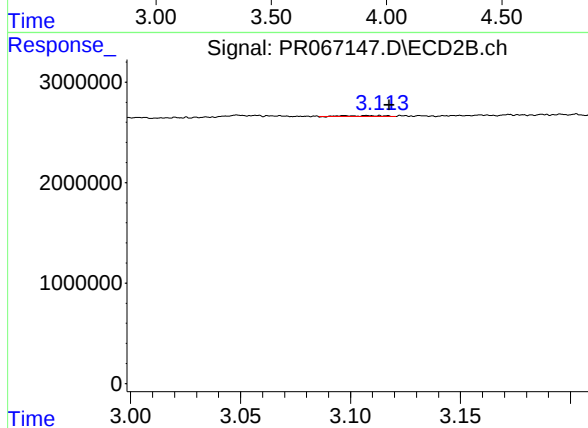
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 1760730
Conc: 13.29 ng/ml



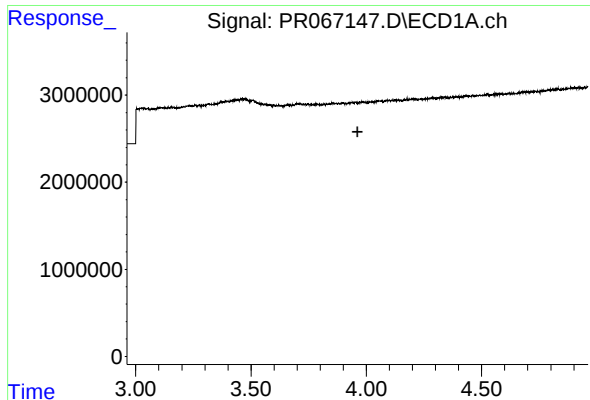
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

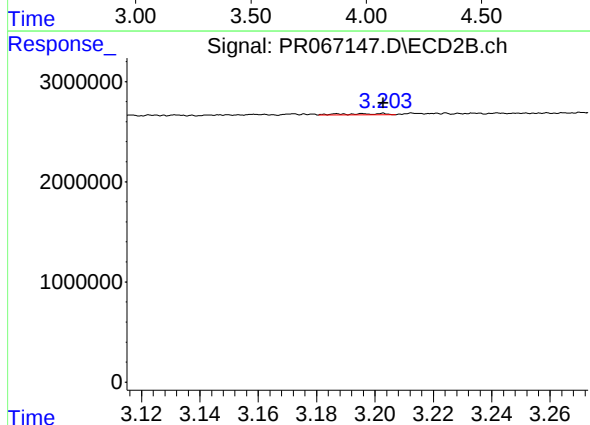
R.T.: 3.097 min
Delta R.T.: -0.020 min
Response: 98702
Conc: 1.78 ng/ml



#9 AR-1221-2

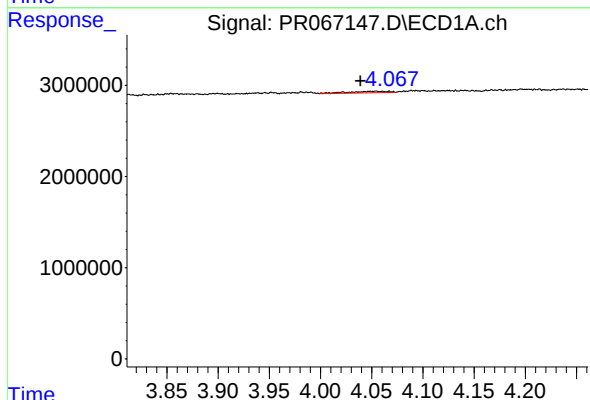
R.T.: 0.000 min
Exp R.T.: 3.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



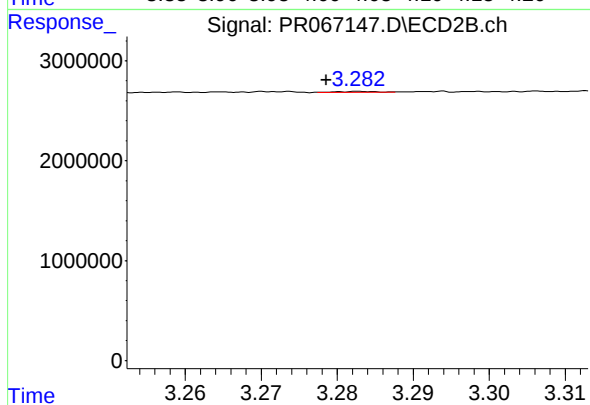
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 135291
Conc: 3.38 ng/ml



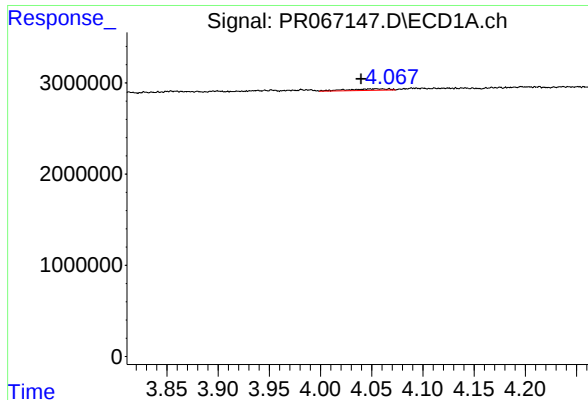
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.028 min
Response: 482388
Conc: 3.20 ng/ml



#10 AR-1221-3

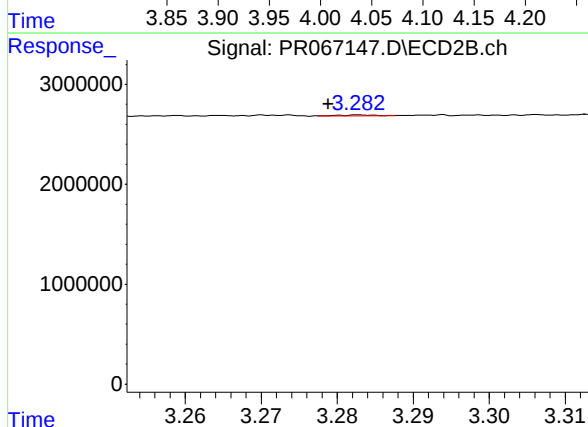
R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 31476
Conc: 0.25 ng/ml



#11 AR-1232-1

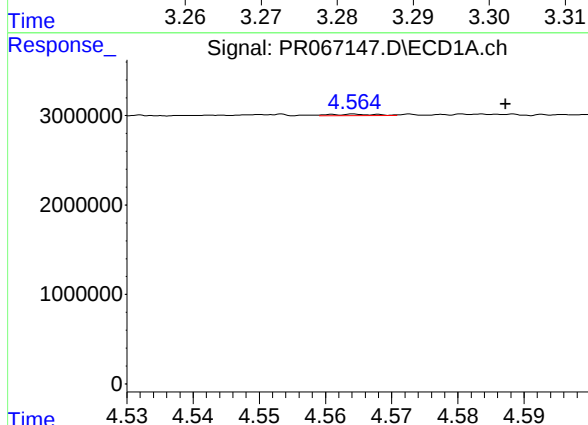
R.T.: 4.067 min
Delta R.T.: 0.027 min
Response: 482388
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



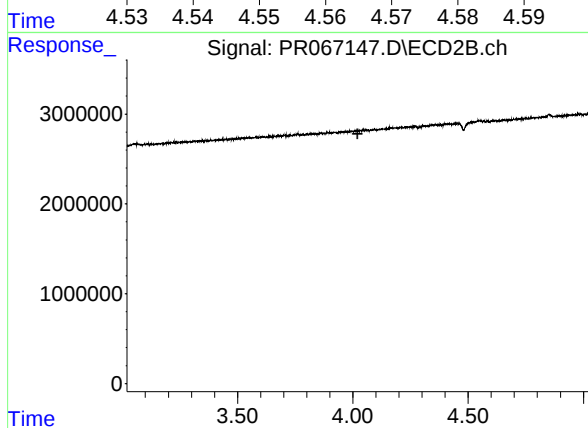
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 31476
Conc: 0.29 ng/ml



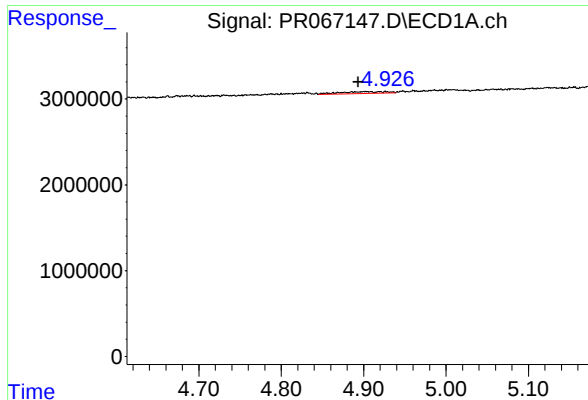
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.023 min
Response: 70066
Conc: 0.99 ng/ml



#12 AR-1232-2

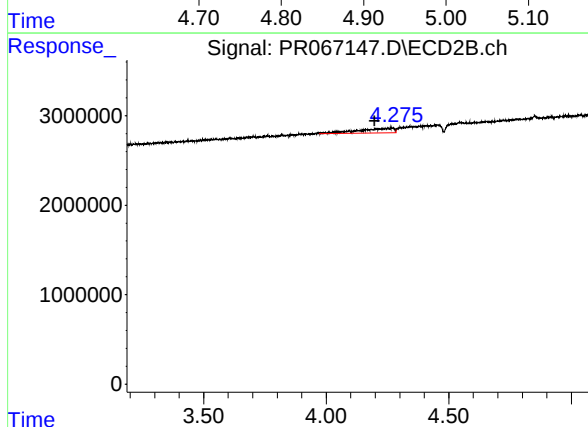
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#13 AR-1232-3

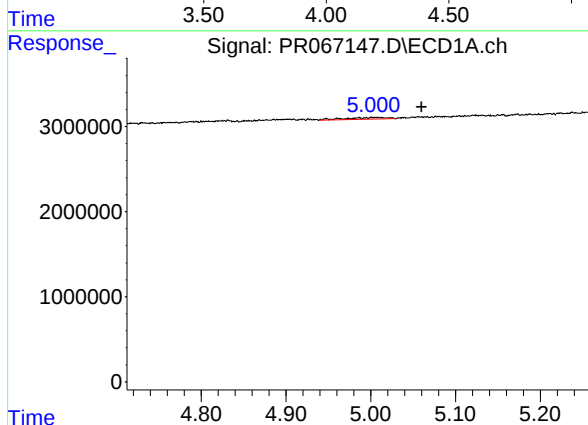
R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 749712
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



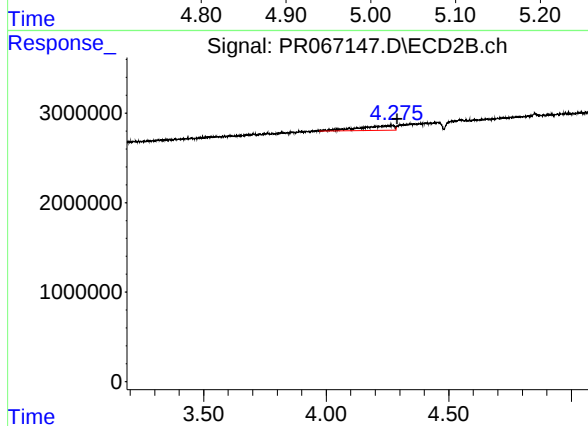
#13 AR-1232-3

R.T.: 4.266 min
Delta R.T.: 0.068 min
Response: 5167135
Conc: 93.44 ng/ml



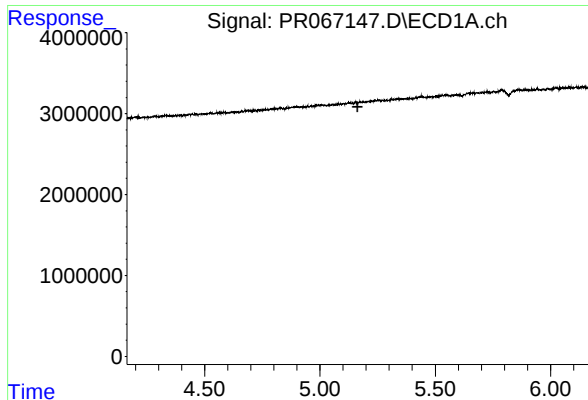
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.054 min
Response: 751082
Conc: 12.98 ng/ml



#14 AR-1232-4

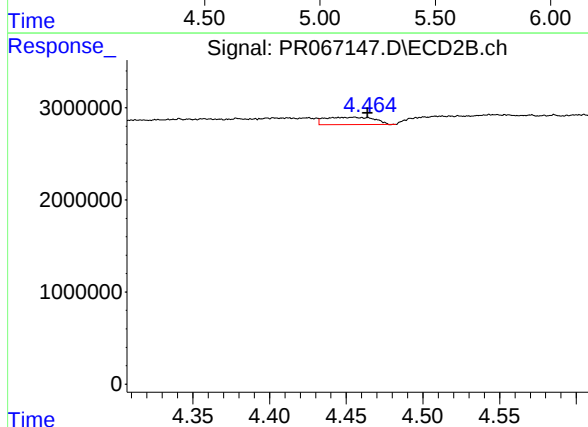
R.T.: 4.266 min
Delta R.T.: -0.023 min
Response: 5167135
Conc: 101.08 ng/ml



#15 AR-1232-5

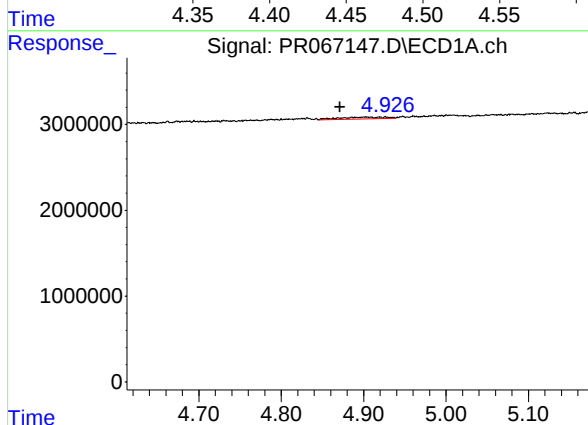
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



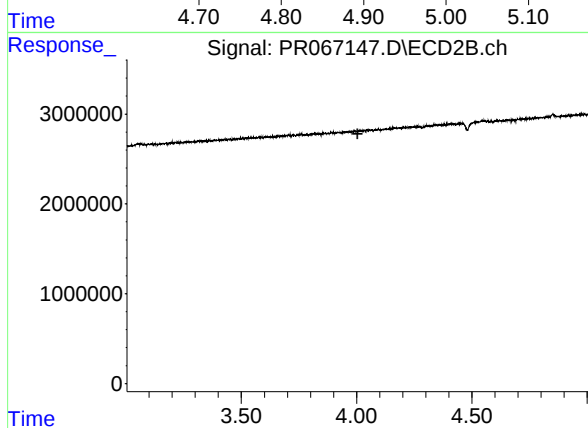
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 1760730
Conc: 31.79 ng/ml



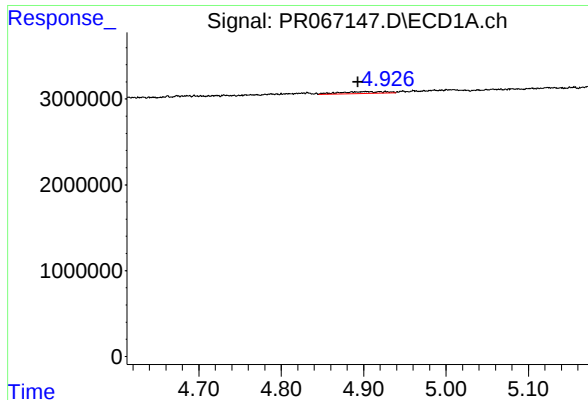
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.037 min
Response: 749712
Conc: 6.08 ng/ml



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.004 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 749712
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE

#17 AR-1242-2

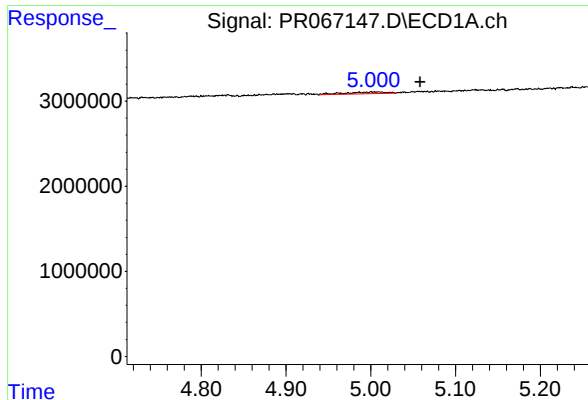
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.048 min
Response: 751082
Conc: 5.60 ng/ml

#18 AR-1242-3

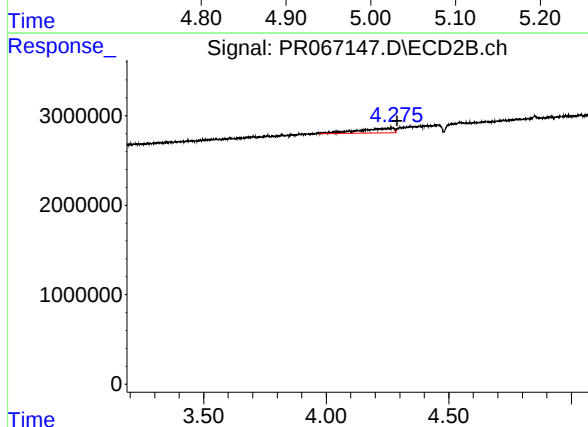
R.T.: 4.266 min
Delta R.T.: 0.068 min
Response: 5167135
Conc: 52.61 ng/ml



#19 AR-1242-4

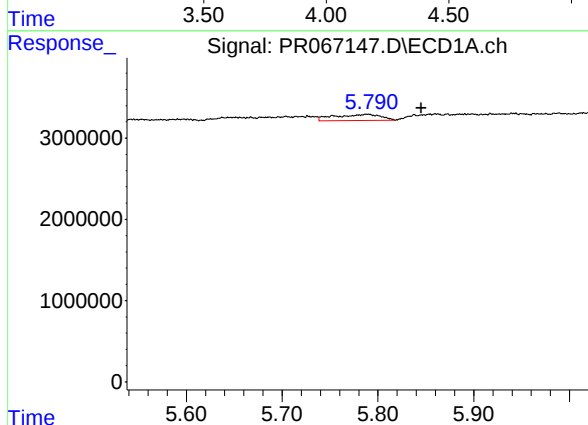
R.T.: 5.006 min
Delta R.T.: -0.053 min
Response: 751082
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



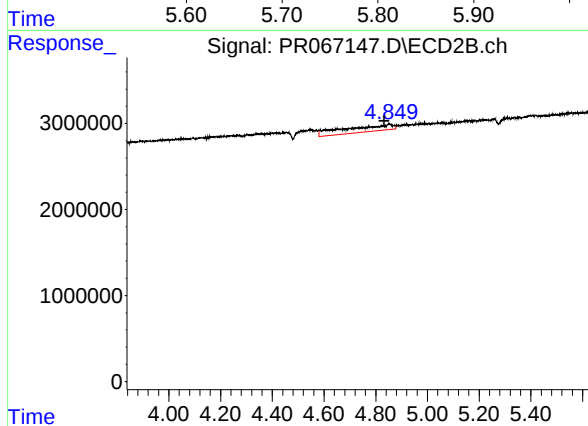
#19 AR-1242-4

R.T.: 4.266 min
Delta R.T.: -0.024 min
Response: 5167135
Conc: 52.17 ng/ml



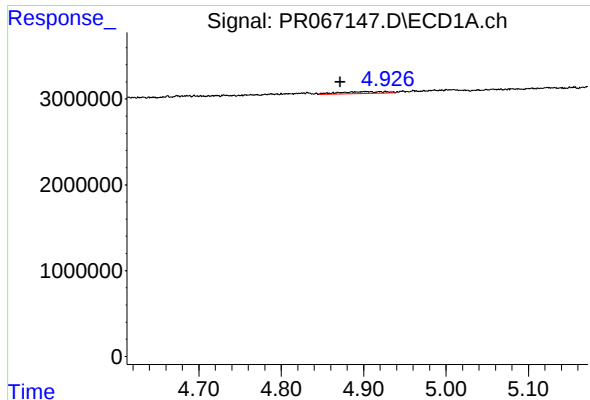
#20 AR-1242-5

R.T.: 5.789 min
Delta R.T.: -0.056 min
Response: 2500874
Conc: 23.77 ng/ml



#20 AR-1242-5

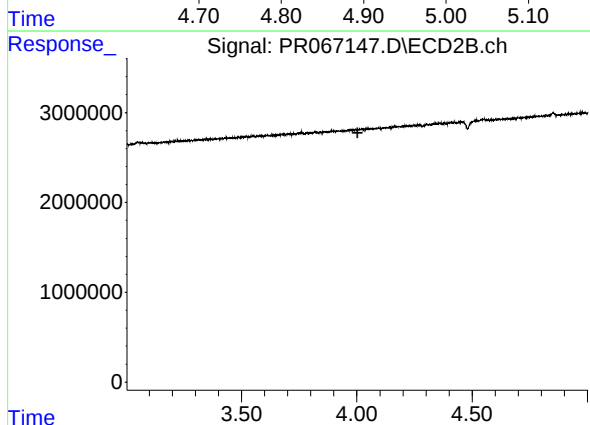
R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 9724844
Conc: 82.54 ng/ml



#21 AR-1248-1

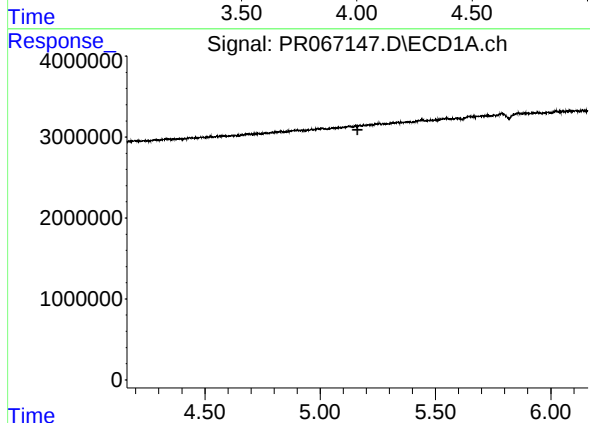
R.T.: 4.909 min
Delta R.T.: 0.037 min
Response: 749712
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



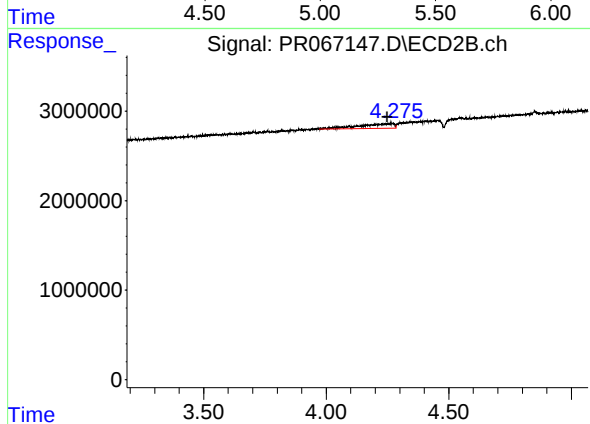
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



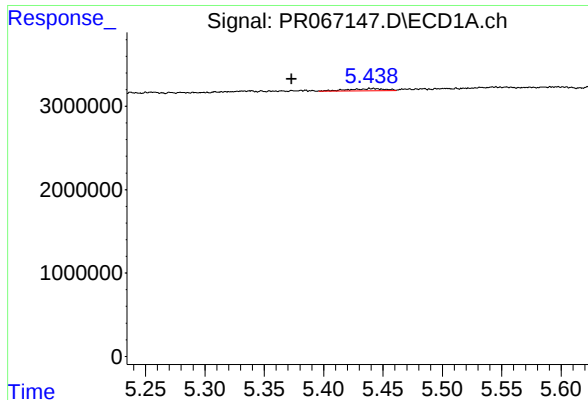
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

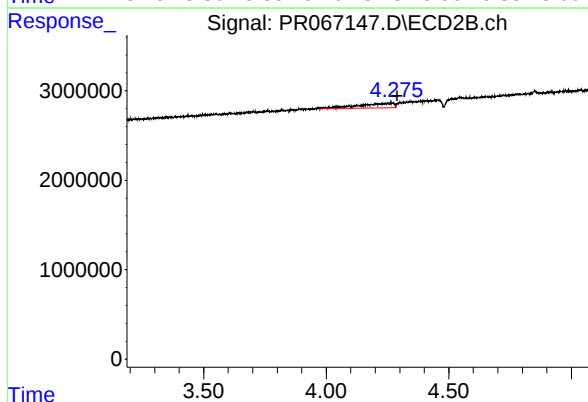
R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 5167135
Conc: 36.97 ng/ml



#23 AR-1248-3

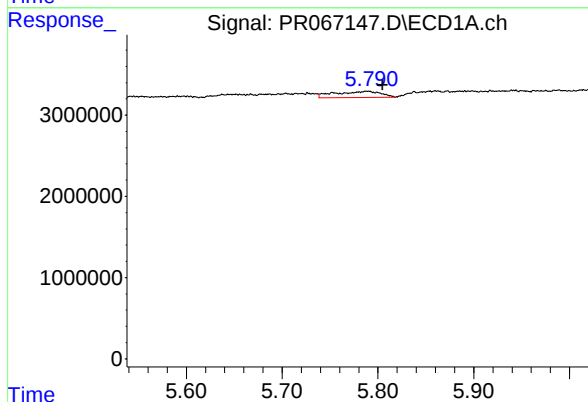
R.T.: 5.442 min
Delta R.T.: 0.069 min
Response: 531084
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



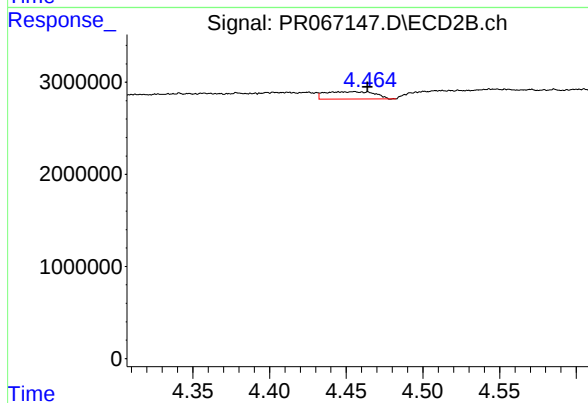
#23 AR-1248-3

R.T.: 4.266 min
Delta R.T.: -0.023 min
Response: 5167135
Conc: 36.95 ng/ml



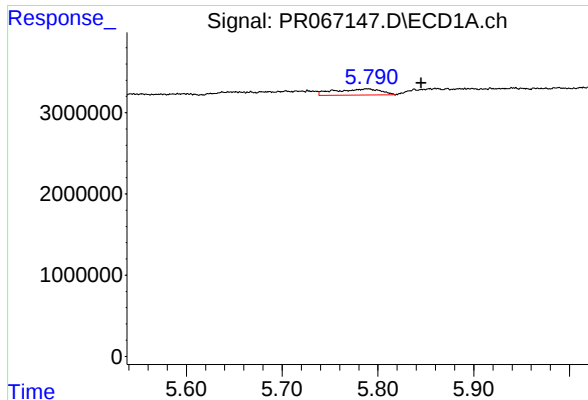
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 2500874
Conc: 15.86 ng/ml



#24 AR-1248-4

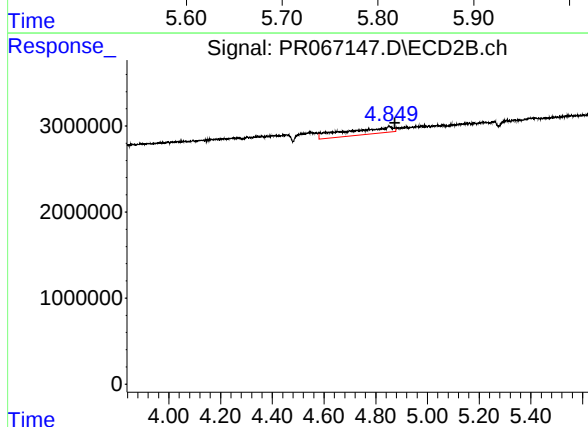
R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 1760730
Conc: 10.51 ng/ml



#25 AR-1248-5

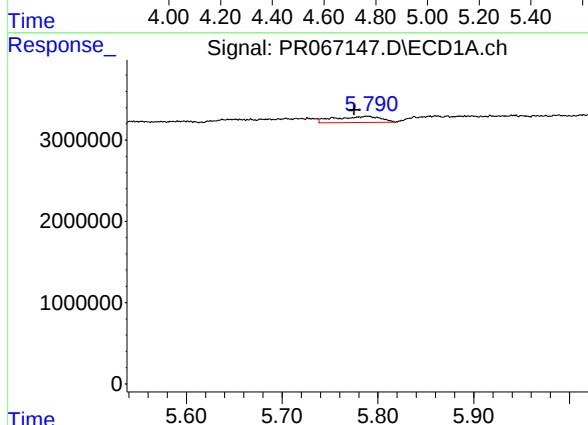
R.T.: 5.789 min
Delta R.T.: -0.056 min
Response: 2500874
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



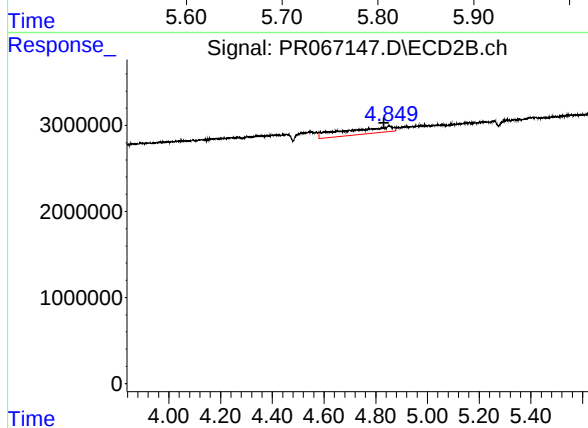
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.023 min
Response: 9724844
Conc: 62.95 ng/ml



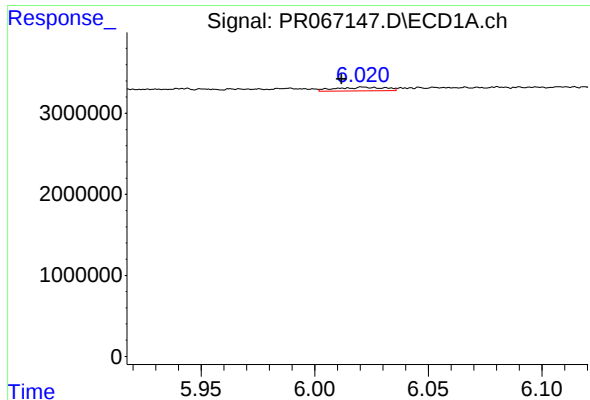
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 2500874
Conc: 13.12 ng/ml



#26 AR-1254-1

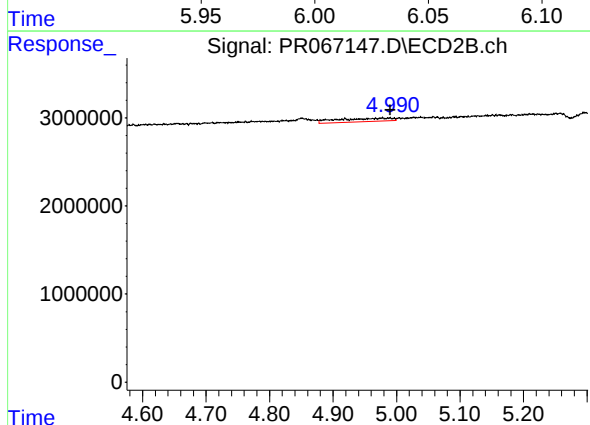
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 9724844
Conc: 39.81 ng/ml



#27 AR-1254-2

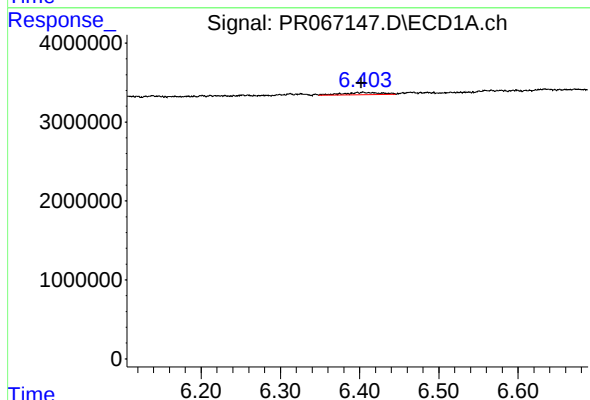
R.T.: 6.022 min
Delta R.T.: 0.010 min
Response: 682590
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



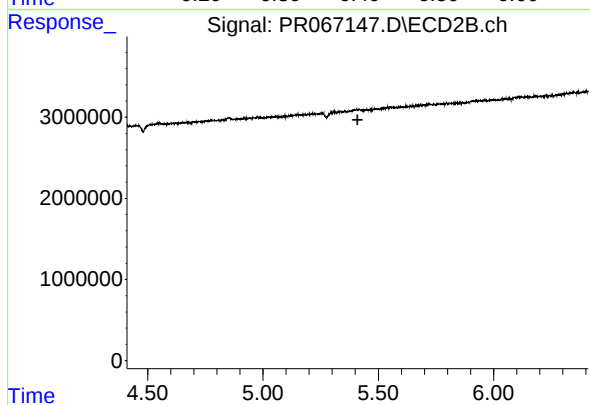
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 2300225
Conc: 10.63 ng/ml



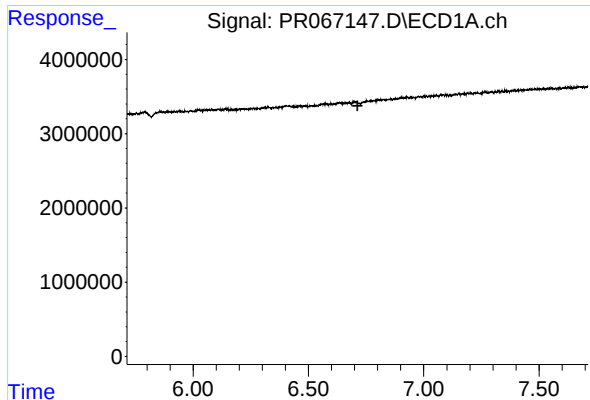
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 983668
Conc: 3.67 ng/ml



#28 AR-1254-3

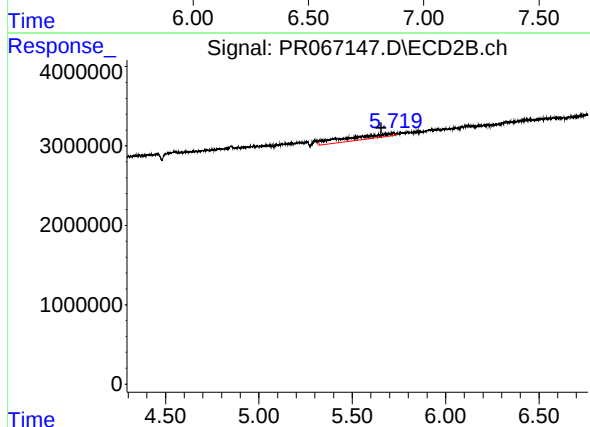
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#29 AR-1254-4

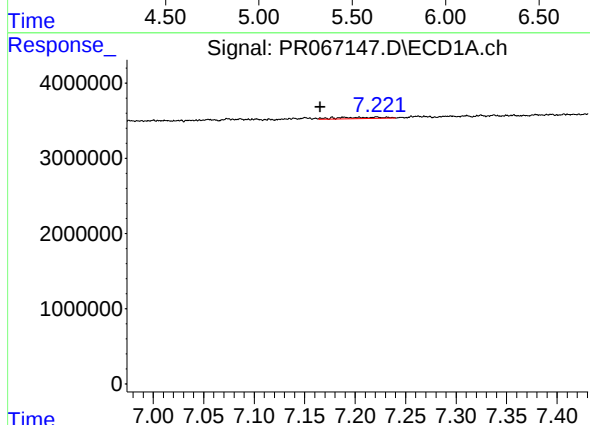
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



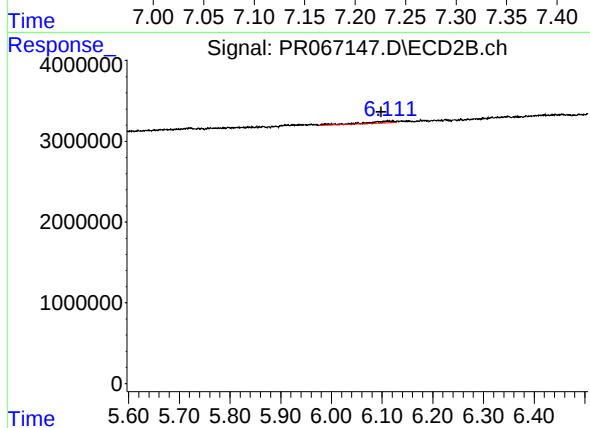
#29 AR-1254-4

R.T.: 5.720 min
Delta R.T.: 0.065 min
Response: 9199085
Conc: 46.88 ng/ml



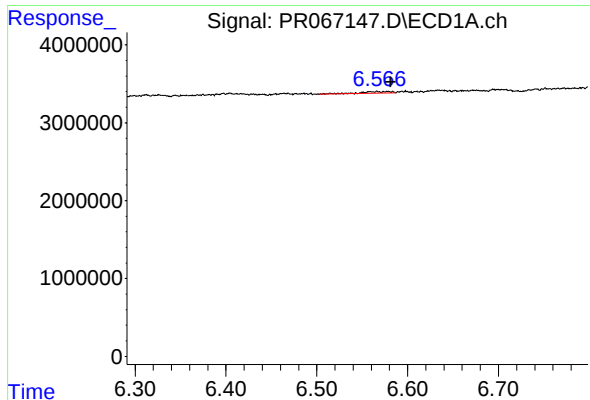
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 575637
Conc: 3.00 ng/ml



#30 AR-1254-5

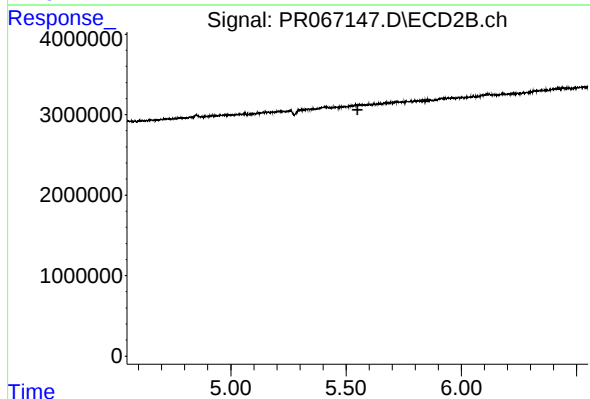
R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 935204
Conc: 3.04 ng/ml



#31 AR-1260-1

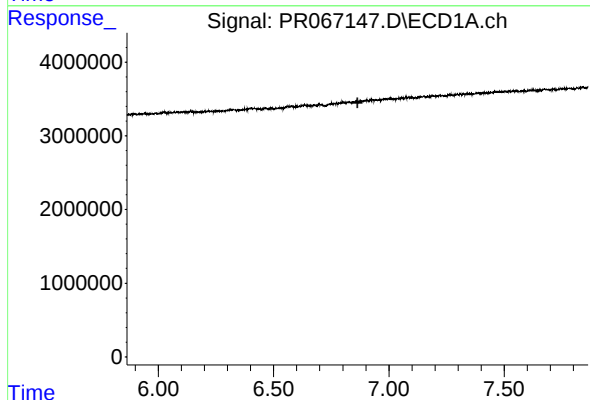
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 454881
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



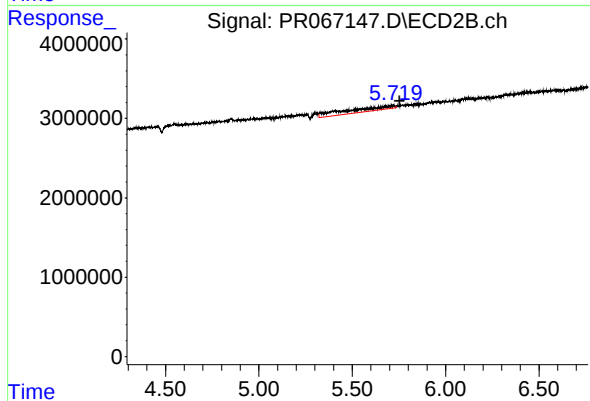
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



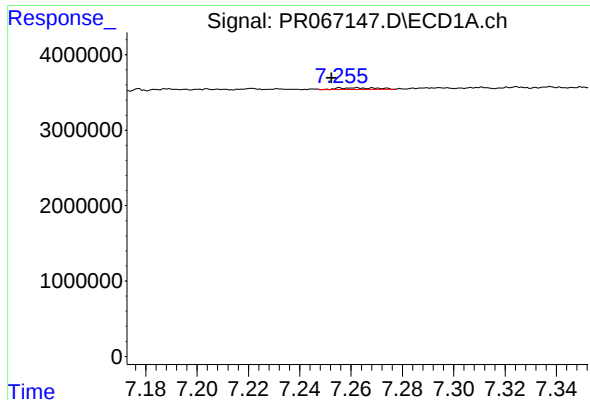
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

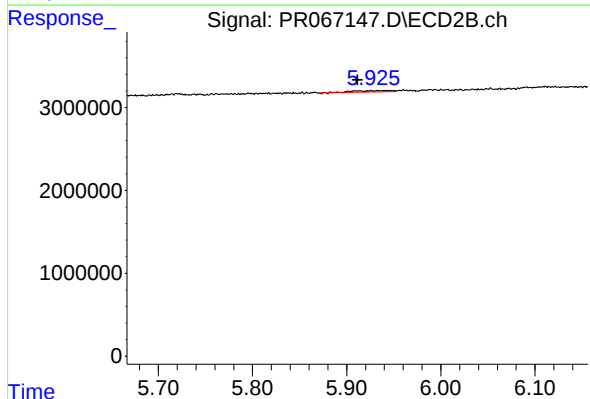
R.T.: 5.720 min
Delta R.T.: -0.034 min
Response: 9199085
Conc: 30.00 ng/ml



#33 AR-1260-3

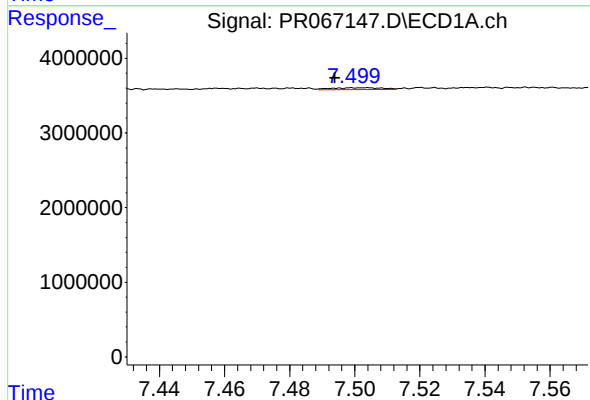
R.T.: 7.262 min
Delta R.T.: 0.009 min
Response: 220664
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



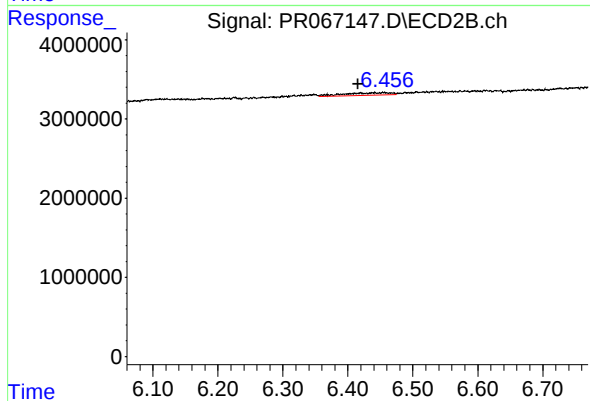
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.031 min
Response: 437083
Conc: 1.49 ng/ml



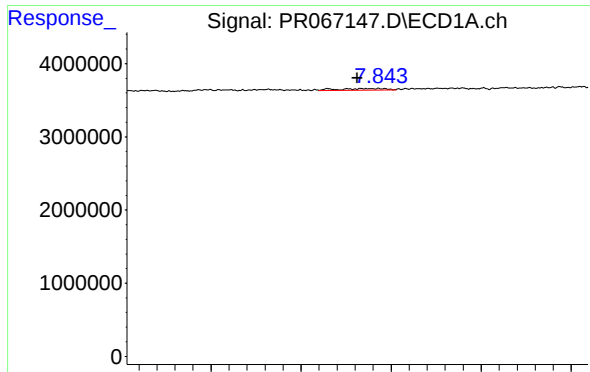
#34 AR-1260-4

R.T.: 7.502 min
Delta R.T.: 0.008 min
Response: 272480
Conc: 1.30 ng/ml



#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: 0.039 min
Response: 1642204
Conc: 6.57 ng/ml

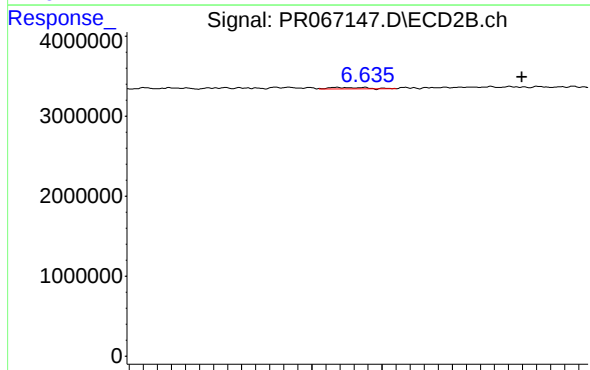


#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: 0.011 min
Response: 422575
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE

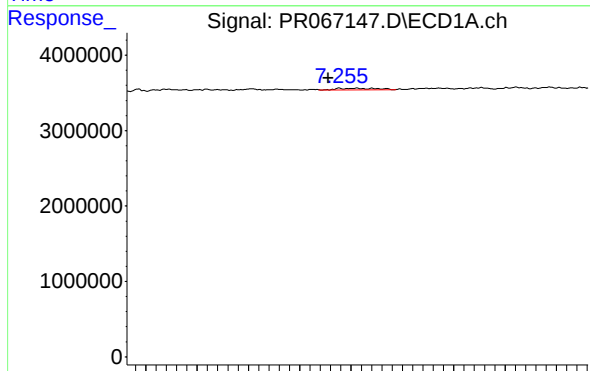
Time



#35 AR-1260-5

R.T.: 6.630 min
Delta R.T.: -0.050 min
Response: 112939
Conc: 0.21 ng/ml

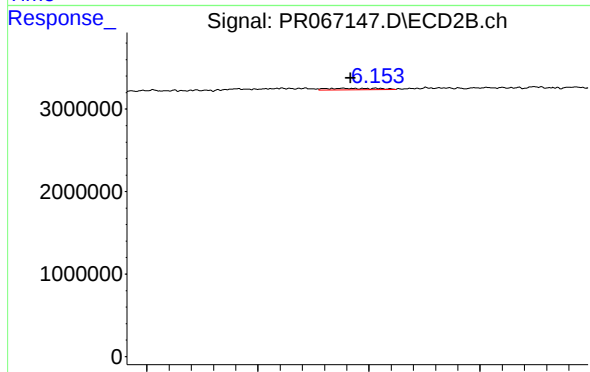
Time



#36 AR-1262-1

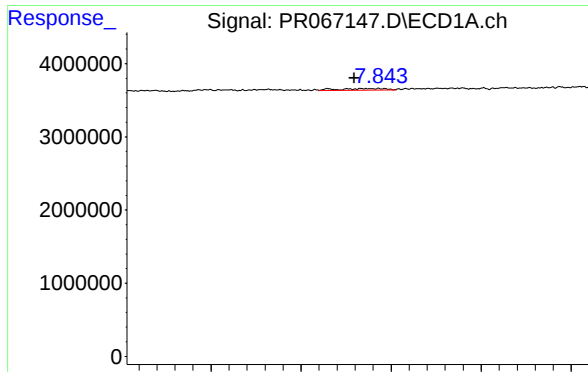
R.T.: 7.262 min
Delta R.T.: 0.010 min
Response: 220664
Conc: 0.85 ng/ml

Time



#36 AR-1262-1

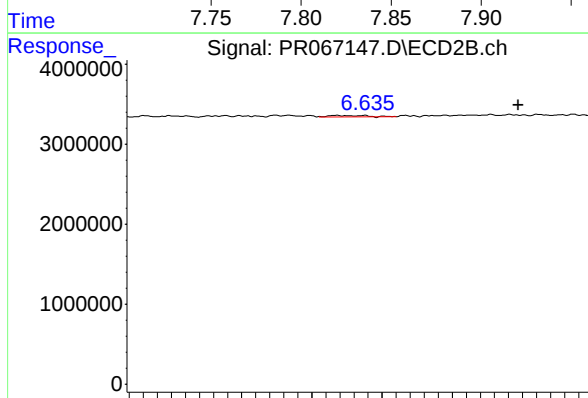
R.T.: 6.152 min
Delta R.T.: 0.011 min
Response: 262221
Conc: 0.79 ng/ml



#37 AR-1262-2

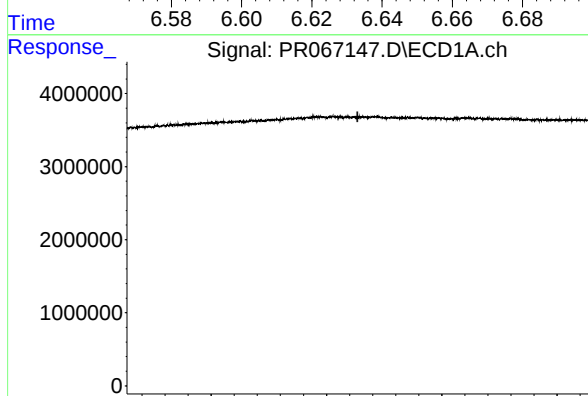
R.T.: 7.842 min
Delta R.T.: 0.013 min
Response: 422575
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



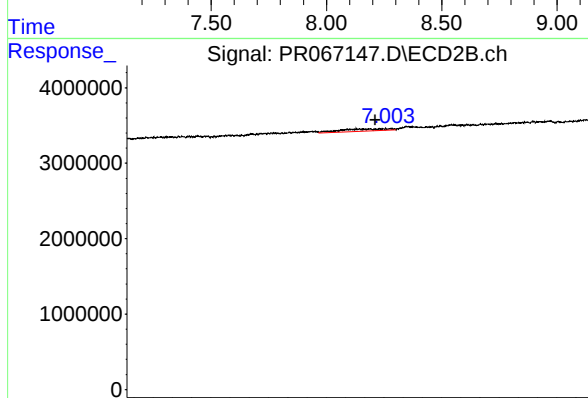
#37 AR-1262-2

R.T.: 6.630 min
Delta R.T.: -0.048 min
Response: 112939
Conc: 0.20 ng/ml



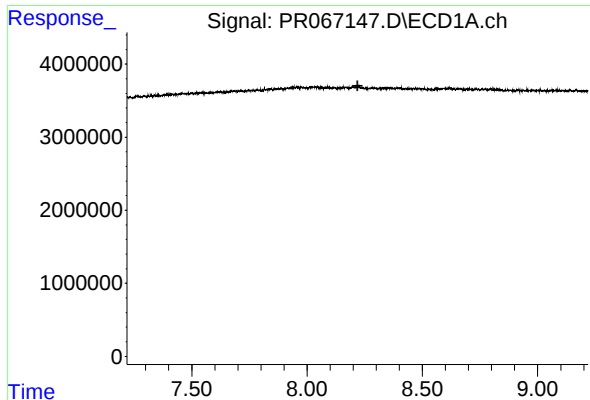
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

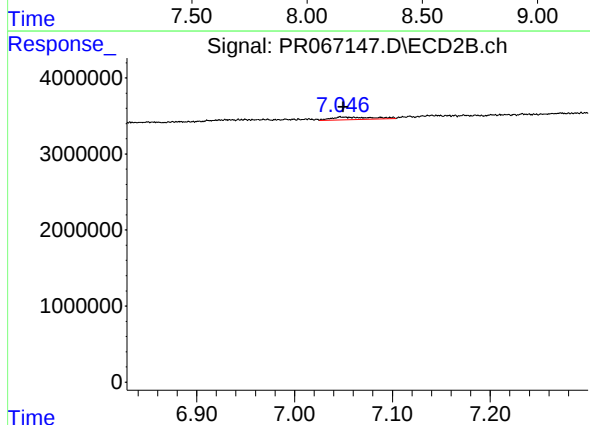
R.T.: 7.004 min
Delta R.T.: 0.022 min
Response: 2102859
Conc: 8.81 ng/ml



#39 AR-1262-4

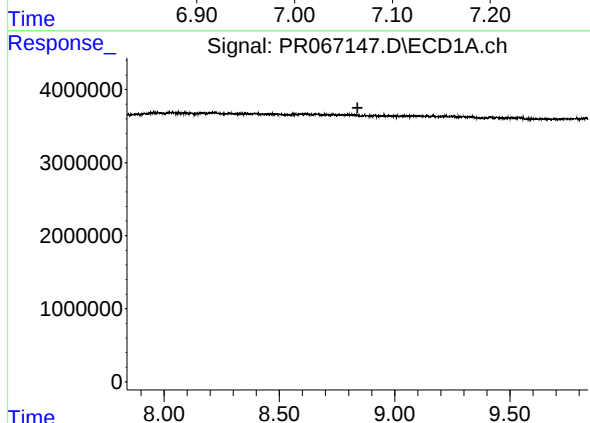
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



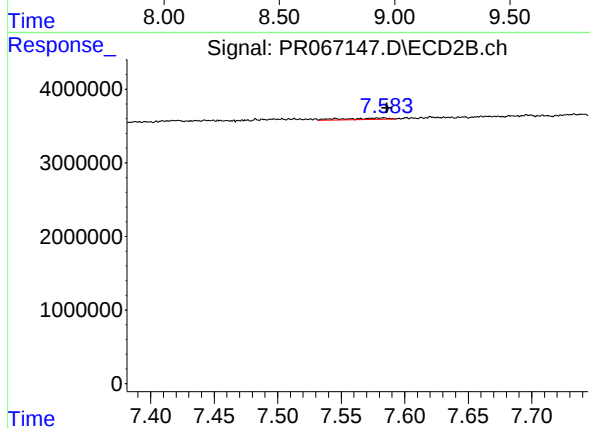
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1013191
Conc: 2.37 ng/ml



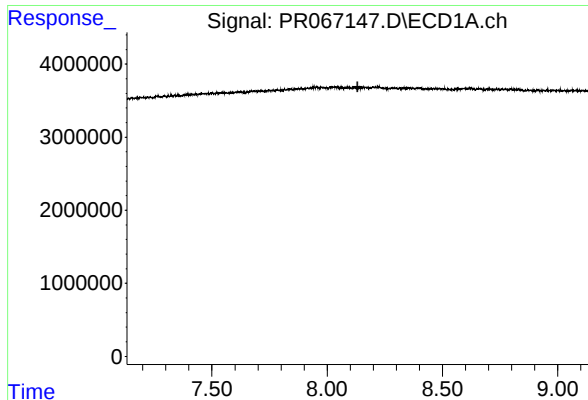
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

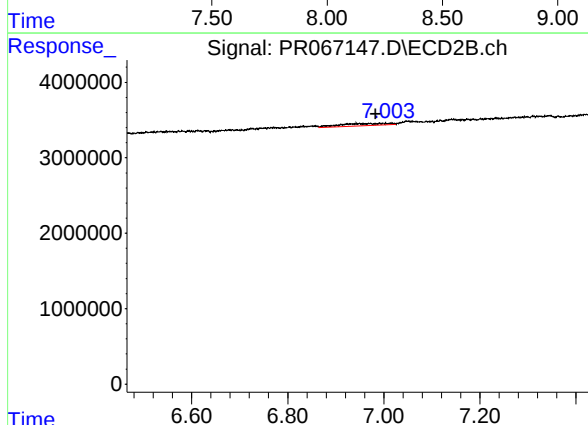
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 406060
Conc: 2.07 ng/ml



#41 AR-1268-1

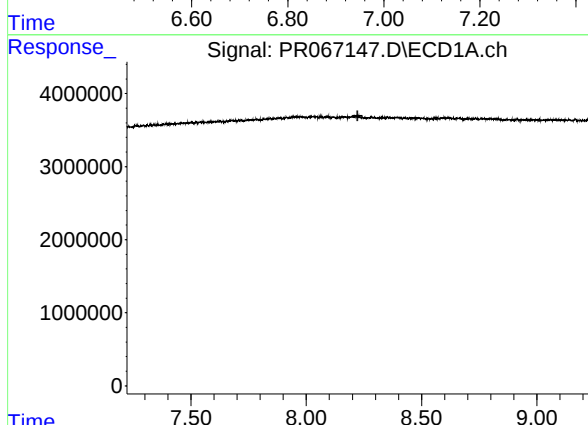
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



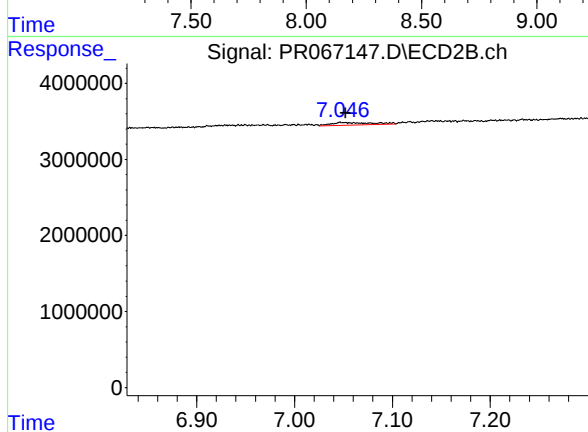
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 2102859
Conc: 3.16 ng/ml



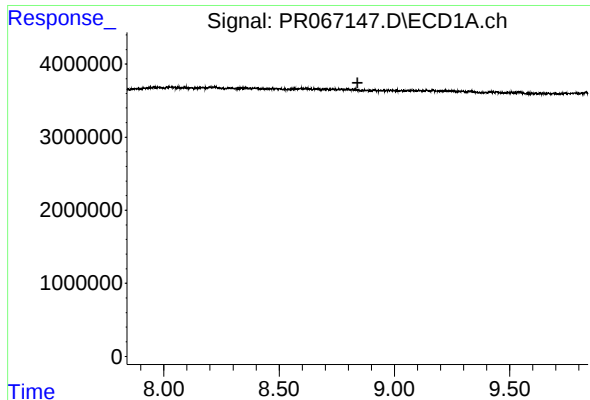
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

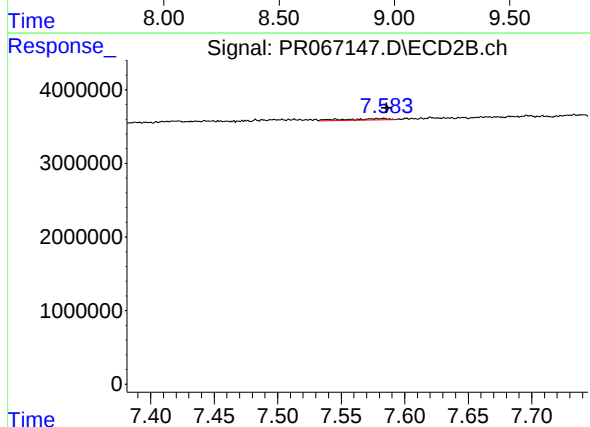
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 1013191
Conc: 1.66 ng/ml



#44 AR-1268-4

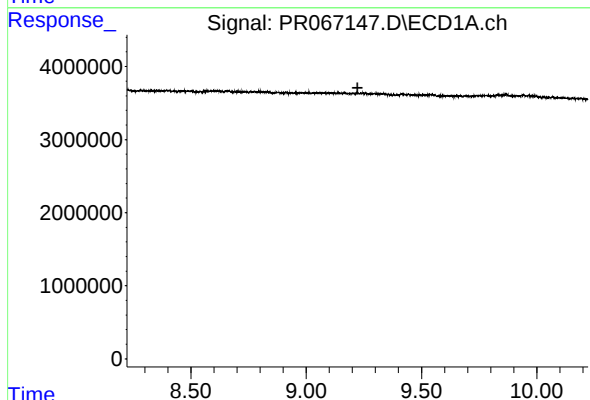
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



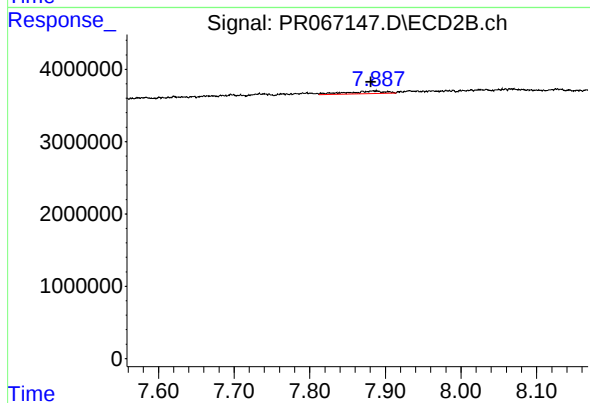
#44 AR-1268-4

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 406060
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 1239889
Conc: 0.83 ng/ml