

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 11:03
 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 29 02:02:39 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...	3.701f	2.886	191878	533402	0.031	0.115 #
2) SA Decachlor...	0.000	8.124	0	76560	N.D.	0.034 #
Target Compounds						
3) L1 AR-1016-1	4.852	4.008	120028	212320	0.748	1.414 #
4) L1 AR-1016-2	4.852f	4.008	120028	212320	0.467	0.958 #
5) L1 AR-1016-3	5.005f	4.198	1841584	227790	10.698	1.849 #
6) L1 AR-1016-4	5.063	4.210f	608531	118229	4.588	1.132 #
7) L1 AR-1016-5	5.416f	4.462	238277	136313	1.766	1.029 #
8) L2 AR-1221-1	0.000	3.119	0	72613	N.D.	1.308 #
9) L2 AR-1221-2	3.970	3.199	1061473	307158	22.742	7.674 #
10) L2 AR-1221-3	4.050	3.259	301715	18042	2.000	0.143 #
11) L3 AR-1232-1	4.050	3.259	301715	18042	2.378	0.169 #
12) L3 AR-1232-2	4.596	4.008	477095	212320	6.715	2.049 #
13) L3 AR-1232-3	4.852f	4.198	120028	227790	1.050	4.119 #
14) L3 AR-1232-4	5.063	4.299	608531	603863	10.515	11.812
15) L3 AR-1232-5	5.175	4.462	1114433	136313	25.041	2.461 #
16) L4 AR-1242-1	4.852	4.008	120028	212320	0.973	1.787 #
17) L4 AR-1242-2	4.852f	4.008	120028	212320	0.611	1.197 #
18) L4 AR-1242-3	5.005f	4.198	1841584	227790	13.729	2.319 #
19) L4 AR-1242-4	5.063	4.299	608531	603863	5.882	6.097
20) L4 AR-1242-5	5.862	4.827	491430	342448	4.671	2.906 #
21) L5 AR-1248-1	4.852	4.008	120028	212320	1.321	2.348 #
22) L5 AR-1248-2	5.175	4.210f	1114433	118229	7.486	0.846 #
23) L5 AR-1248-3	5.416f	4.299	238277	603863	1.395	4.318 #
24) L5 AR-1248-4	5.796	4.462	795036	136313	5.042	0.814 #
25) L5 AR-1248-5	5.862	4.873	491430	124992	2.760	0.809 #
26) L6 AR-1254-1	5.796	4.827	795036	342448	4.171	1.402 #
27) L6 AR-1254-2	6.020	4.984	831532	311595	2.963	1.439 #
28) L6 AR-1254-3	6.392	5.408	351259	1523186	1.310	4.478 #
29) L6 AR-1254-4	6.738	5.675	211780	604926	1.315	3.083 #
30) L6 AR-1254-5	7.178	6.074	1702517	166193	8.867	0.540 #
31) L7 AR-1260-1	6.584	5.580	343537	1213581	1.409	4.658 #
32) L7 AR-1260-2	6.853	5.781	1320014	927741	5.099	3.026 #
33) L7 AR-1260-3	7.251	5.918	1858654	411867	9.354	1.405 #
34) L7 AR-1260-4	7.476	6.412	3104118	623184	14.861	2.492 #
35) L7 AR-1260-5	7.839	6.689	2691307	1295010	7.863	2.372 #
36) L8 AR-1262-1	7.251	6.169	1858654	1400539	7.182	4.225 #
37) L8 AR-1262-2	7.839	6.689	2691307	1295010	7.760	2.327 #
38) L8 AR-1262-3	8.084f	6.979	340340	603261	1.492	2.528 #
39) L8 AR-1262-4	8.240	7.045	619875	938027	3.434	2.198 #
40) L8 AR-1262-5	0.000	7.600	0	607051	N.D.	3.099 #
41) L9 AR-1268-1	8.084f	6.979	340340	603261	0.820	0.907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 11:03
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 29 02:02:39 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

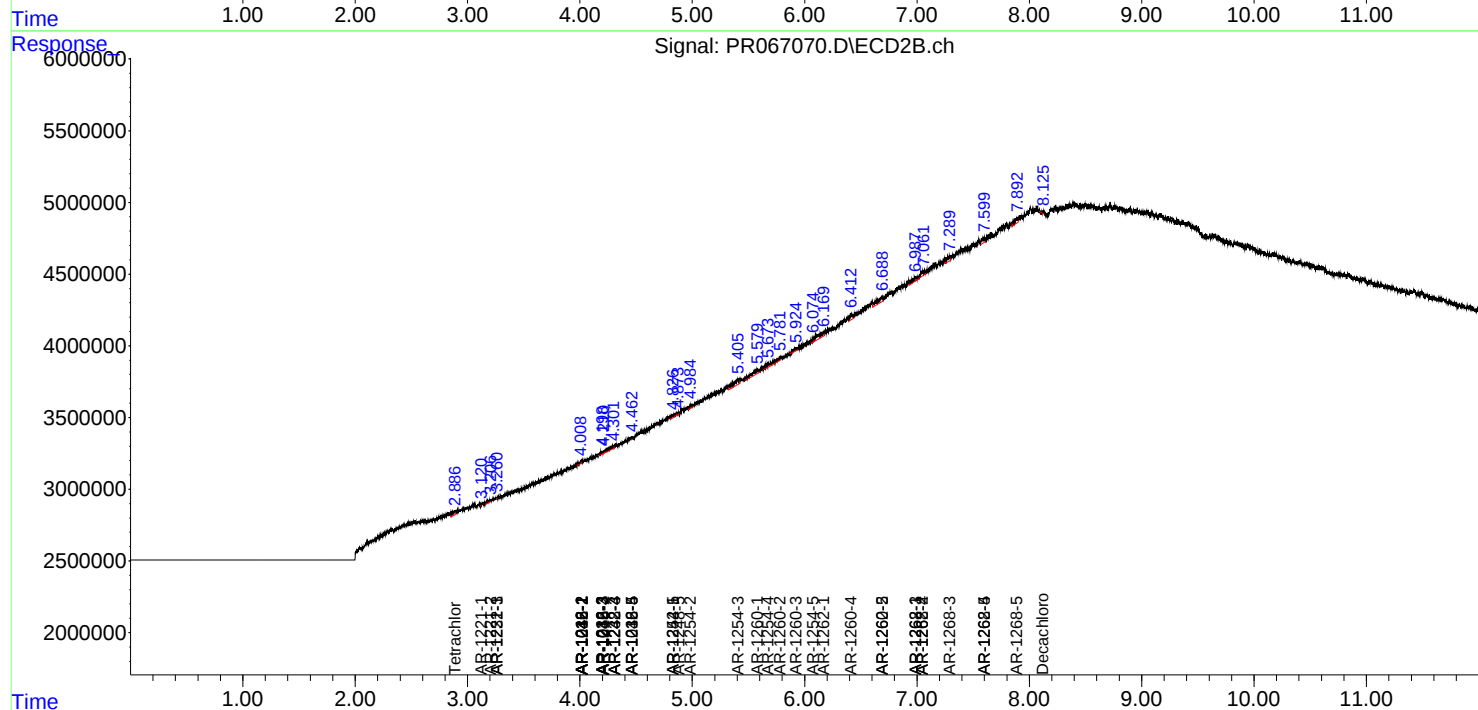
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

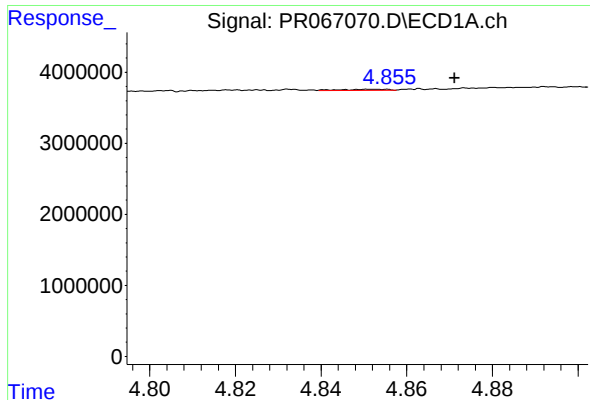
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.240	7.045	619875	938027	1.673	1.539
43) L9	AR-1268-3	0.000	7.290	0	708061	N.D.	1.324 #
44) L9	AR-1268-4	0.000	7.600	0	607051	N.D.	2.754 #
45) L9	AR-1268-5	9.239	7.888	92525	787412	0.110	0.528 #

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

Instrument :
ECD_R
ClientSampleId :
HEXANE

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

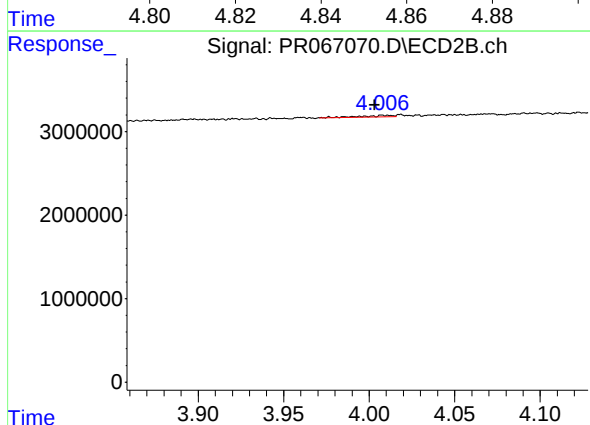




#3 AR-1016-1

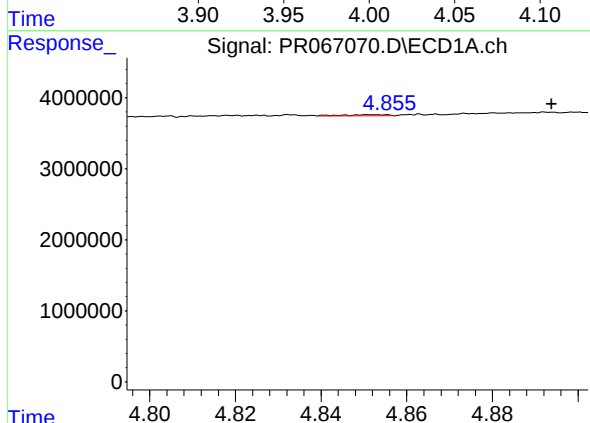
R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 120028
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



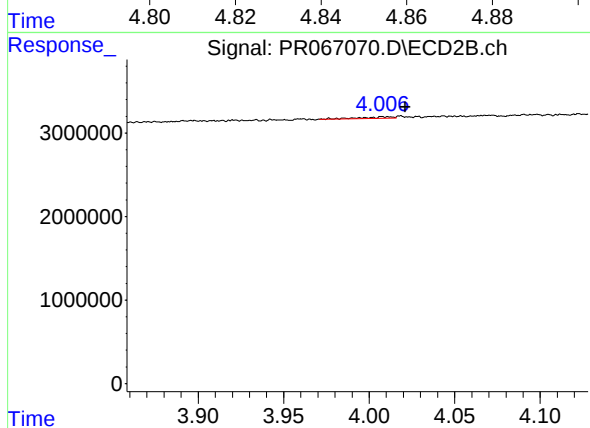
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 212320
Conc: 1.41 ng/ml



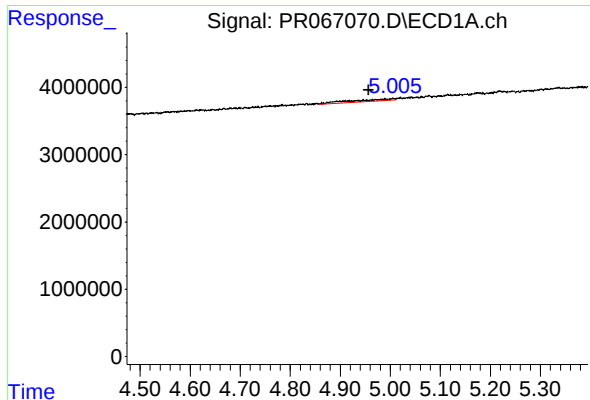
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.042 min
Response: 120028
Conc: 0.47 ng/ml



#4 AR-1016-2

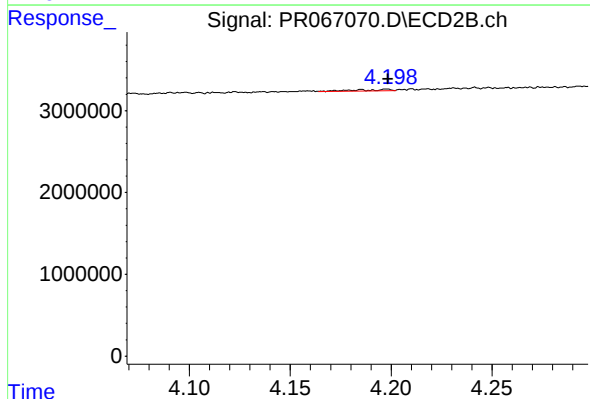
R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: 212320
Conc: 0.96 ng/ml



#5 AR-1016-3

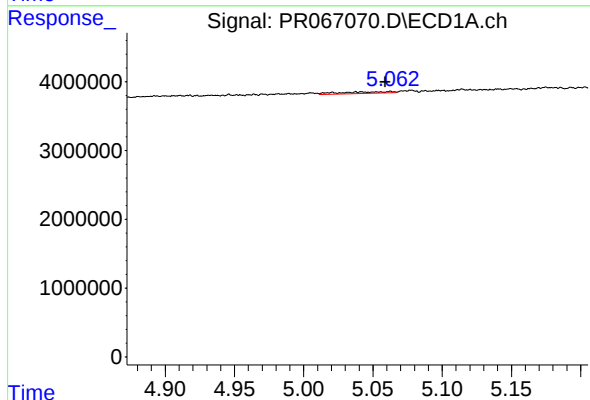
R.T.: 5.005 min
Delta R.T.: 0.048 min
Response: 1841584
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



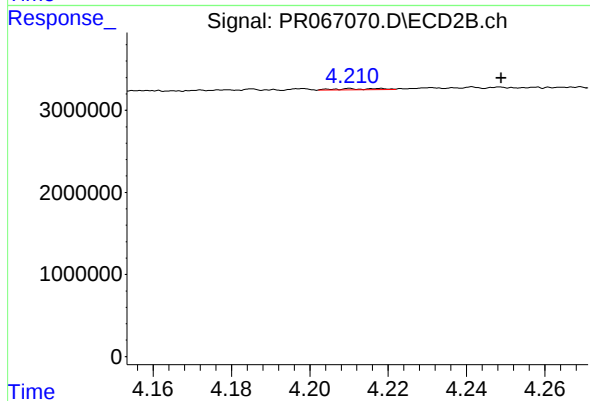
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 227790
Conc: 1.85 ng/ml



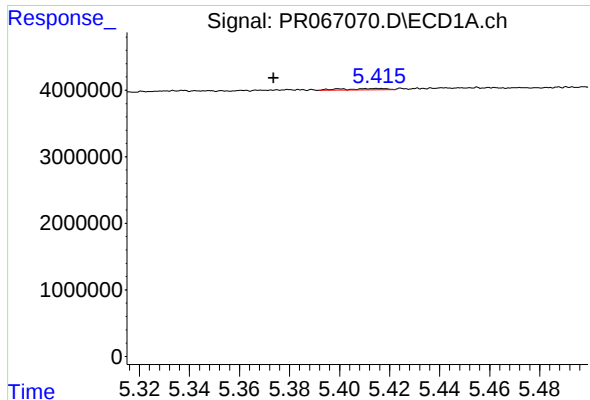
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 608531
Conc: 4.59 ng/ml



#6 AR-1016-4

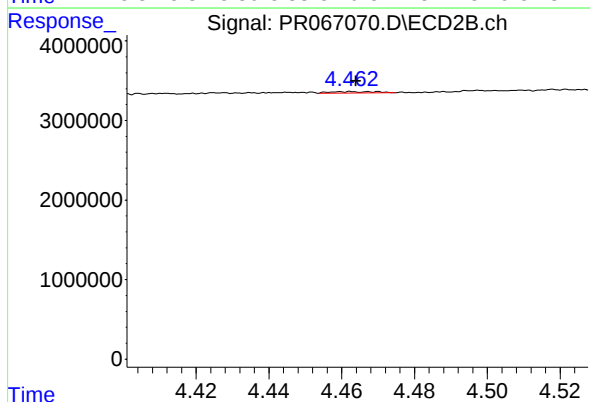
R.T.: 4.210 min
Delta R.T.: -0.039 min
Response: 118229
Conc: 1.13 ng/ml



#7 AR-1016-5

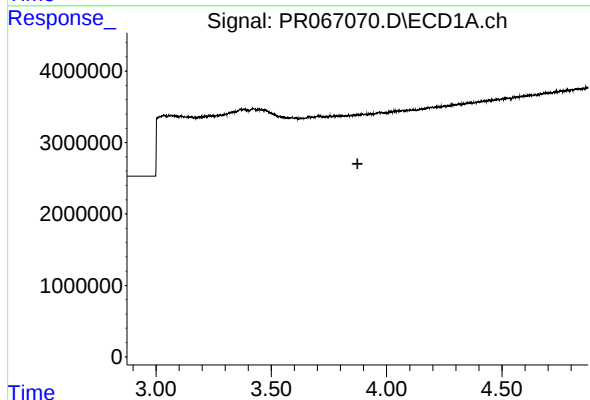
R.T.: 5.416 min
Delta R.T.: 0.042 min
Response: 238277
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



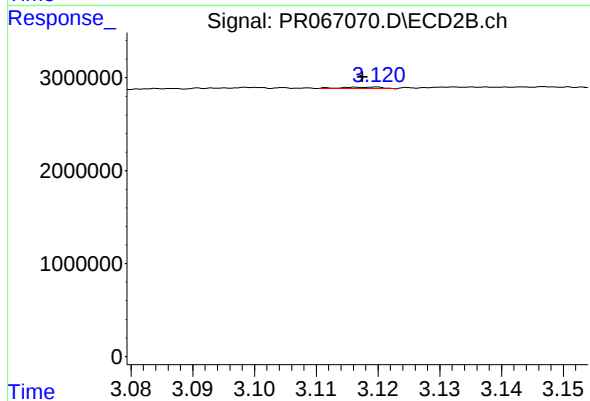
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 136313
Conc: 1.03 ng/ml



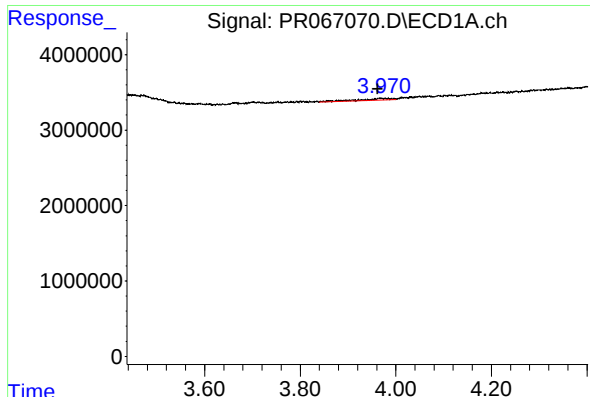
#8 AR-1221-1

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



#8 AR-1221-1

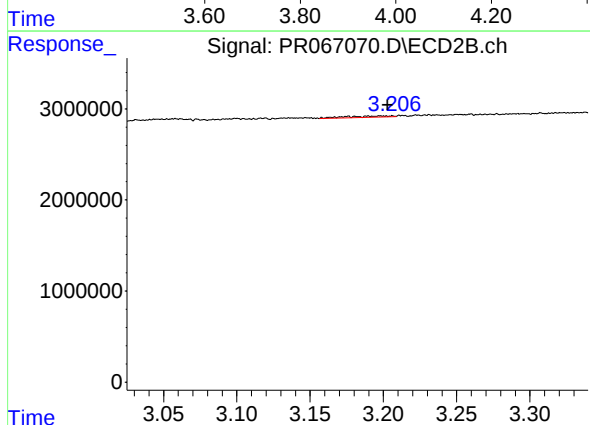
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 72613
Conc: 1.31 ng/ml



#9 AR-1221-2

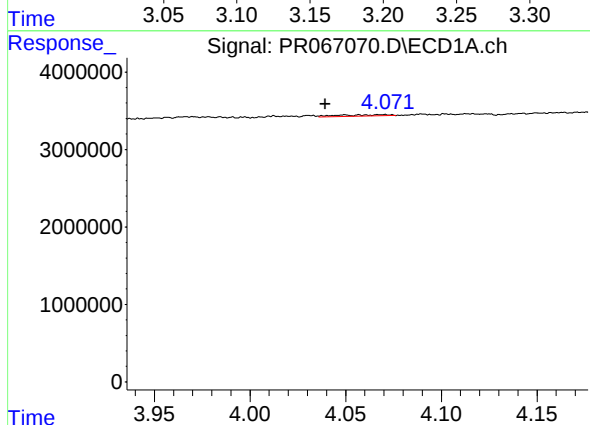
R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 1061473
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



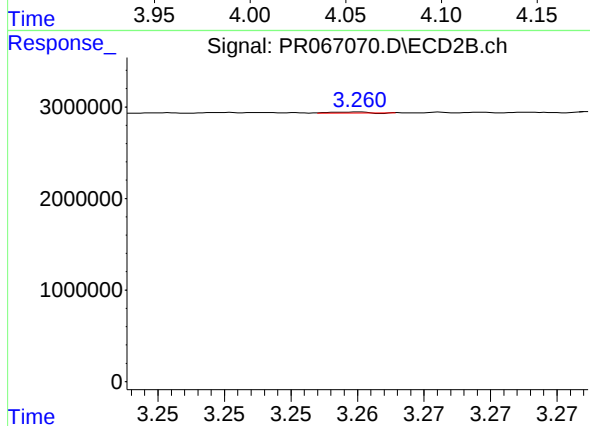
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.004 min
Response: 307158
Conc: 7.67 ng/ml



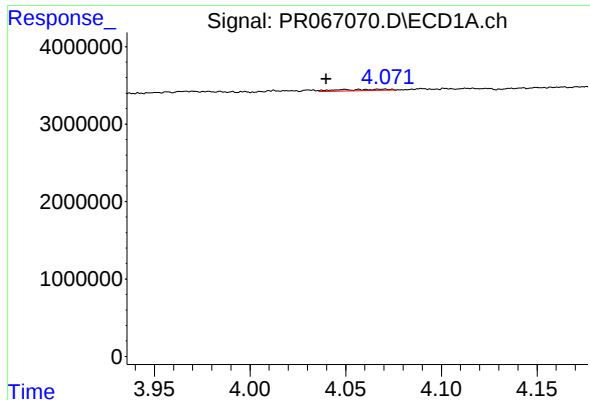
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 301715
Conc: 2.00 ng/ml



#10 AR-1221-3

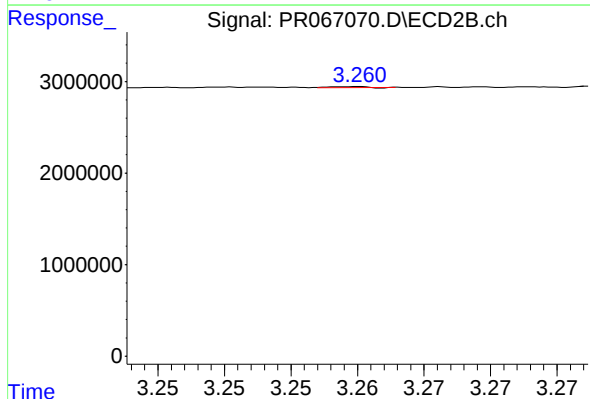
R.T.: 3.259 min
Delta R.T.: -0.019 min
Response: 18042
Conc: 0.14 ng/ml



#11 AR-1232-1

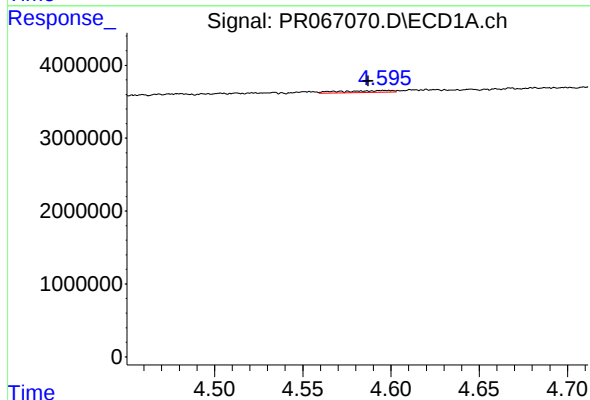
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 301715
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



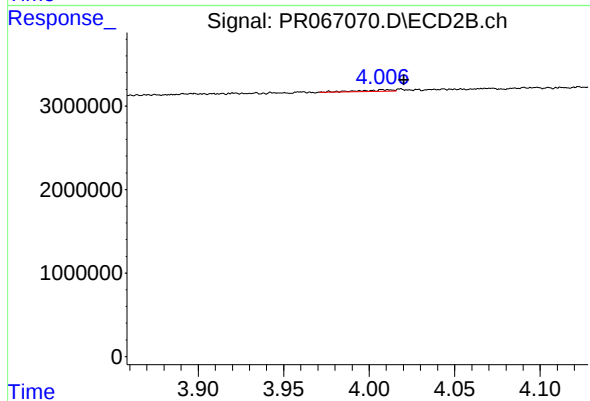
#11 AR-1232-1

R.T.: 3.259 min
Delta R.T.: -0.019 min
Response: 18042
Conc: 0.17 ng/ml



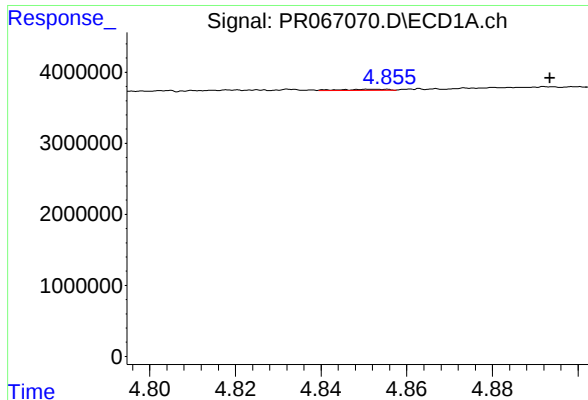
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 477095
Conc: 6.71 ng/ml



#12 AR-1232-2

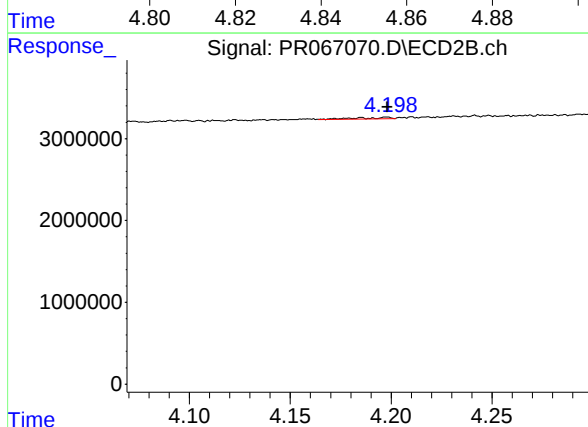
R.T.: 4.008 min
Delta R.T.: -0.012 min
Response: 212320
Conc: 2.05 ng/ml



#13 AR-1232-3

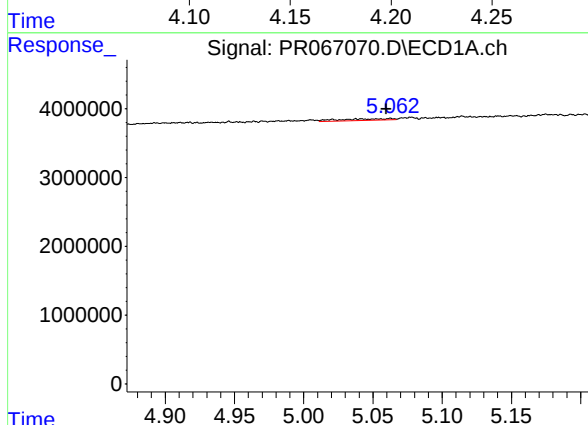
R.T.: 4.852 min
Delta R.T.: -0.042 min
Response: 120028
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



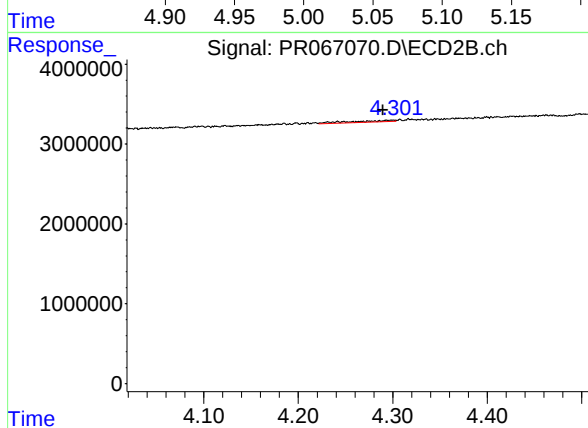
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 227790
Conc: 4.12 ng/ml



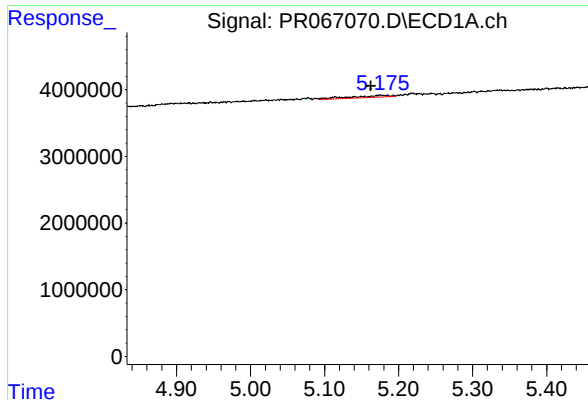
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 608531
Conc: 10.52 ng/ml



#14 AR-1232-4

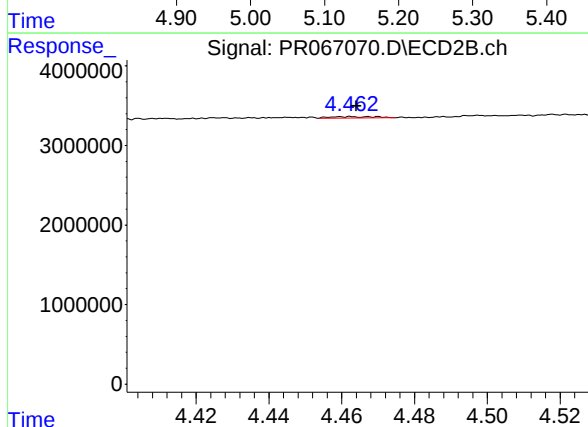
R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 603863
Conc: 11.81 ng/ml



#15 AR-1232-5

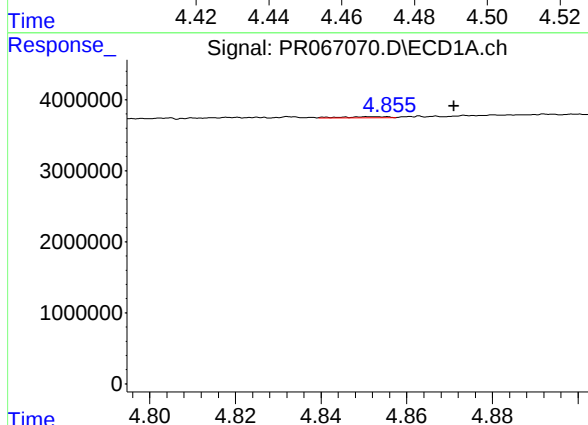
R.T.: 5.175 min
Delta R.T.: 0.013 min
Response: 1114433
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



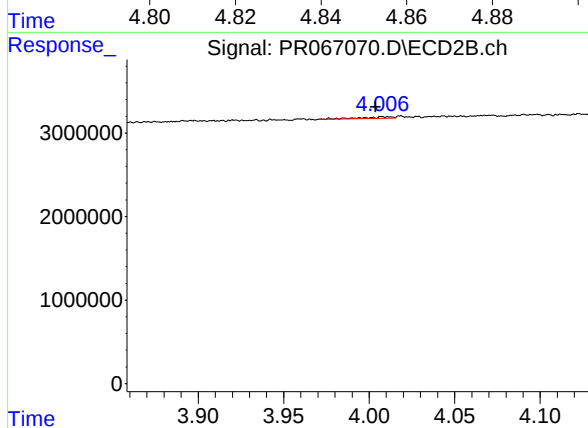
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 136313
Conc: 2.46 ng/ml



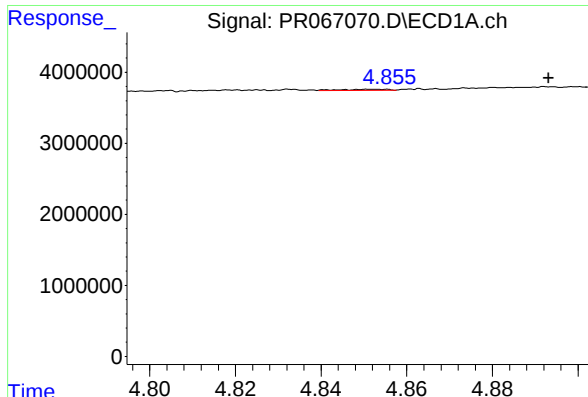
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 120028
Conc: 0.97 ng/ml



#16 AR-1242-1

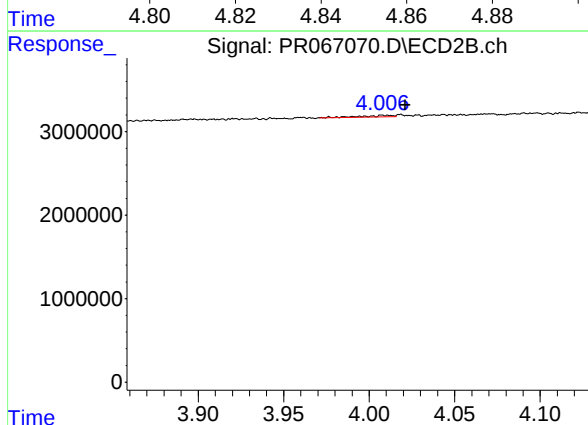
R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 212320
Conc: 1.79 ng/ml



#17 AR-1242-2

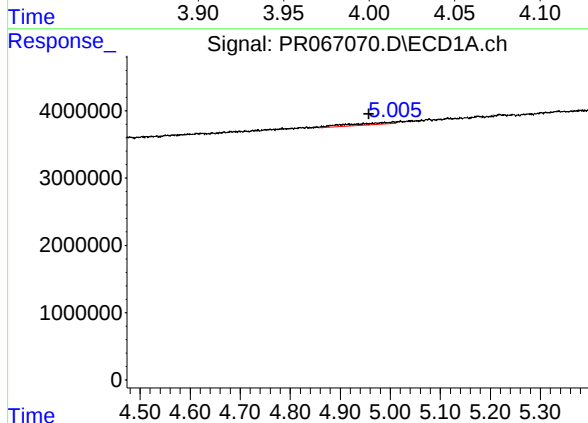
R.T.: 4.852 min
Delta R.T.: -0.042 min
Response: 120028
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



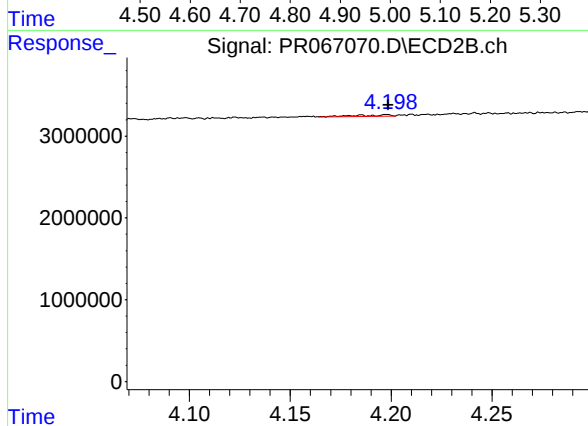
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: 212320
Conc: 1.20 ng/ml



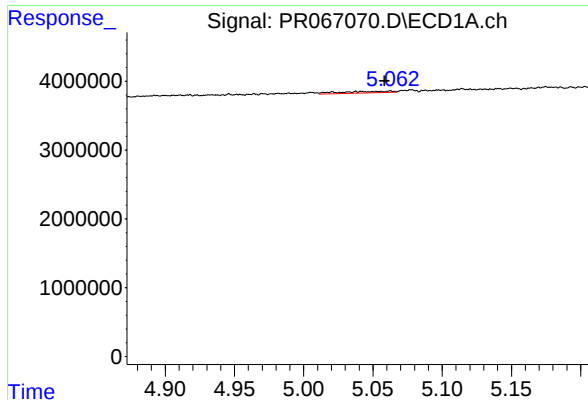
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.048 min
Response: 1841584
Conc: 13.73 ng/ml



#18 AR-1242-3

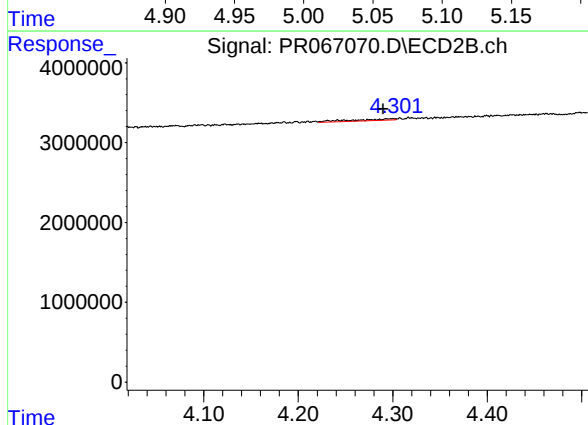
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 227790
Conc: 2.32 ng/ml



#19 AR-1242-4

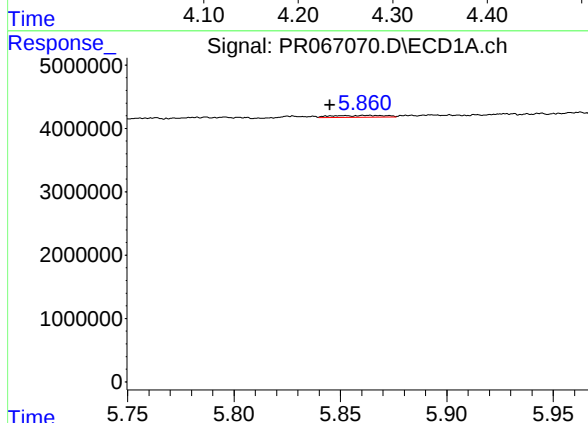
R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 608531
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



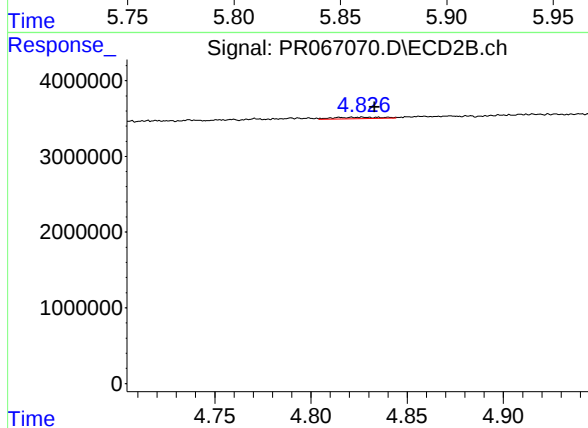
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 603863
Conc: 6.10 ng/ml



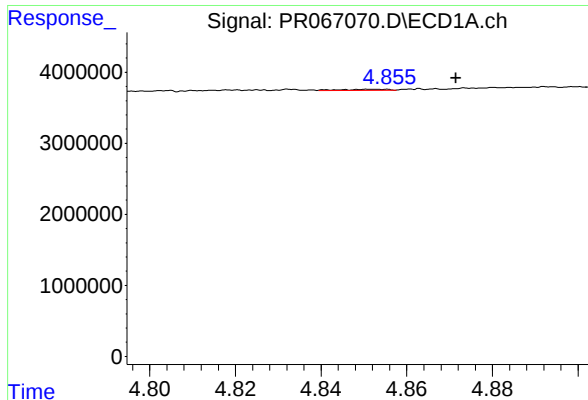
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 491430
Conc: 4.67 ng/ml



#20 AR-1242-5

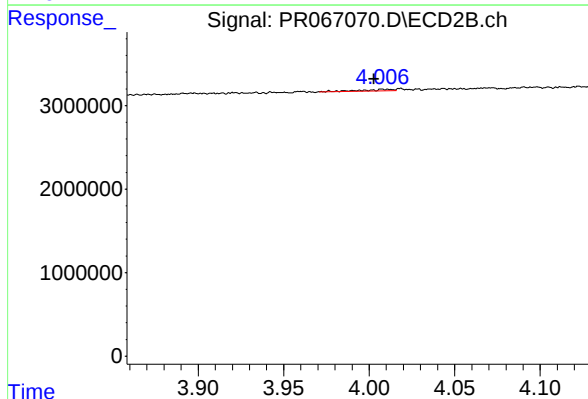
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 342448
Conc: 2.91 ng/ml



#21 AR-1248-1

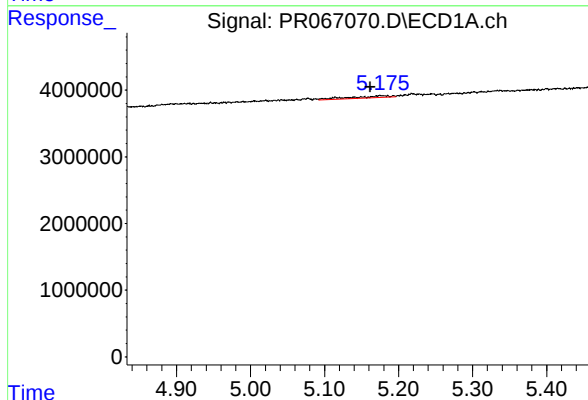
R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 120028
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



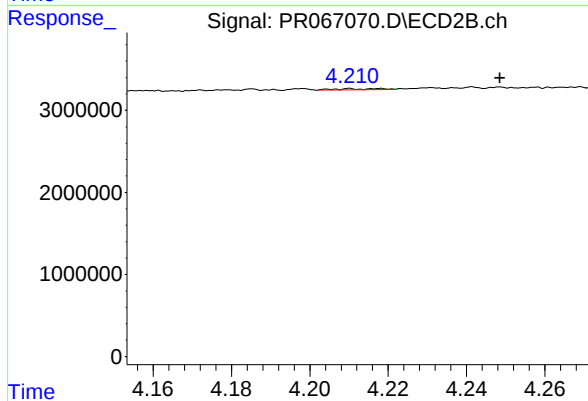
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 212320
Conc: 2.35 ng/ml



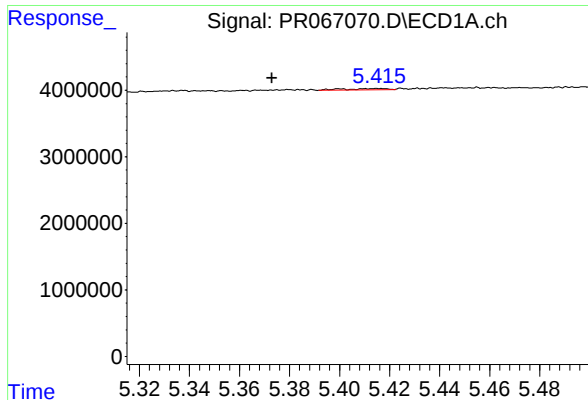
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.014 min
Response: 1114433
Conc: 7.49 ng/ml



#22 AR-1248-2

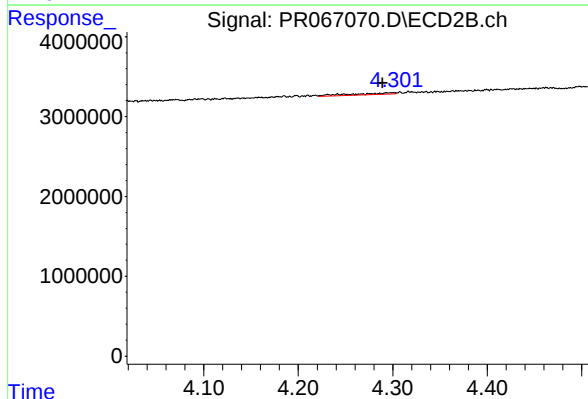
R.T.: 4.210 min
Delta R.T.: -0.038 min
Response: 118229
Conc: 0.85 ng/ml



#23 AR-1248-3

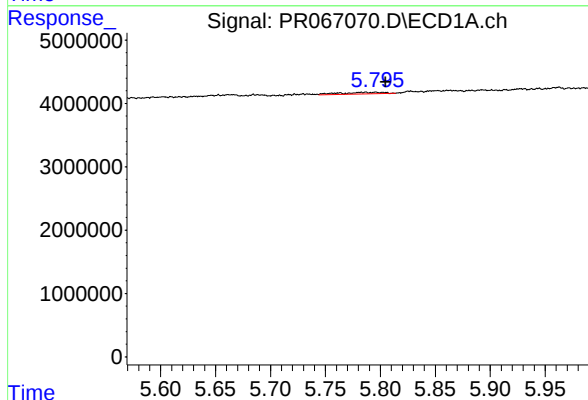
R.T.: 5.416 min
Delta R.T.: 0.043 min
Response: 238277
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



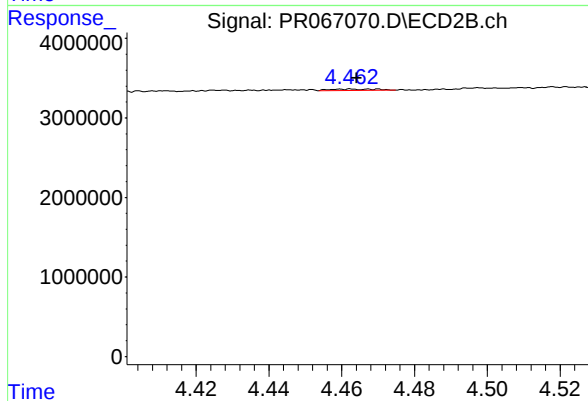
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.010 min
Response: 603863
Conc: 4.32 ng/ml



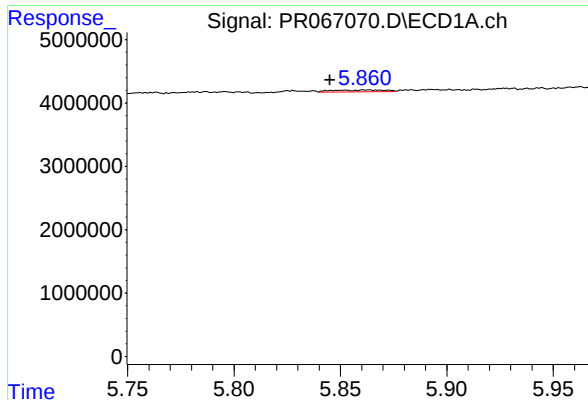
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 795036
Conc: 5.04 ng/ml



#24 AR-1248-4

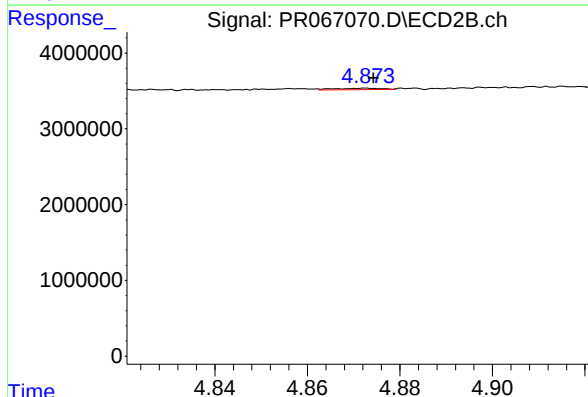
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 136313
Conc: 0.81 ng/ml



#25 AR-1248-5

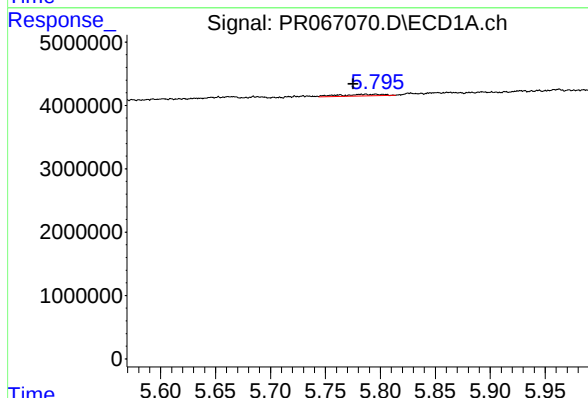
R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 491430
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



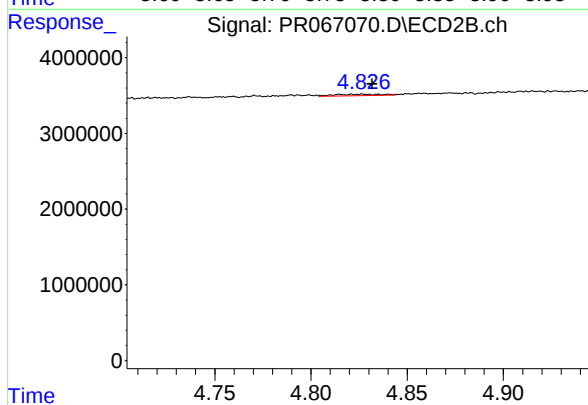
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 124992
Conc: 0.81 ng/ml



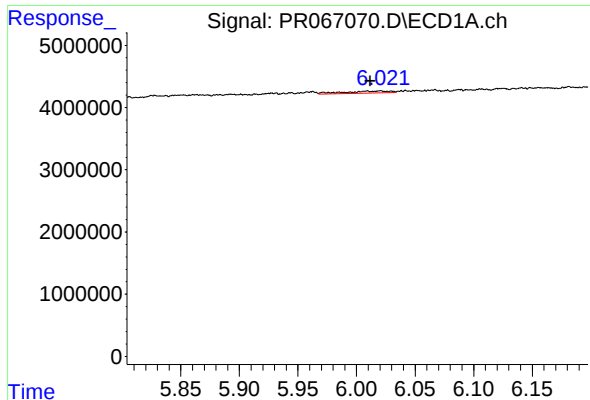
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 795036
Conc: 4.17 ng/ml



#26 AR-1254-1

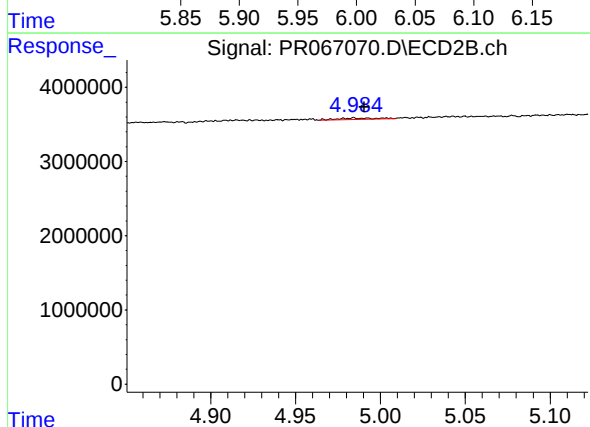
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 342448
Conc: 1.40 ng/ml



#27 AR-1254-2

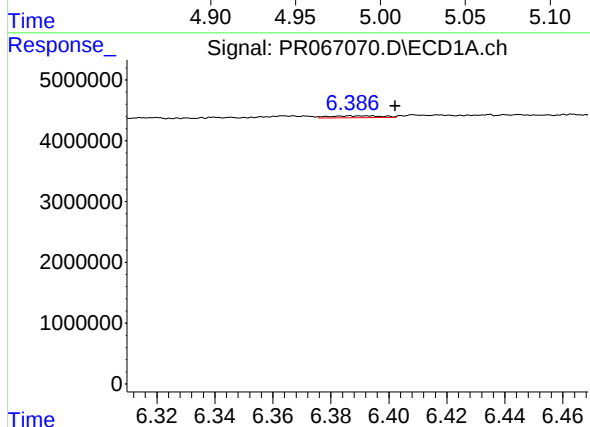
R.T.: 6.020 min
Delta R.T.: 0.008 min
Response: 831532
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



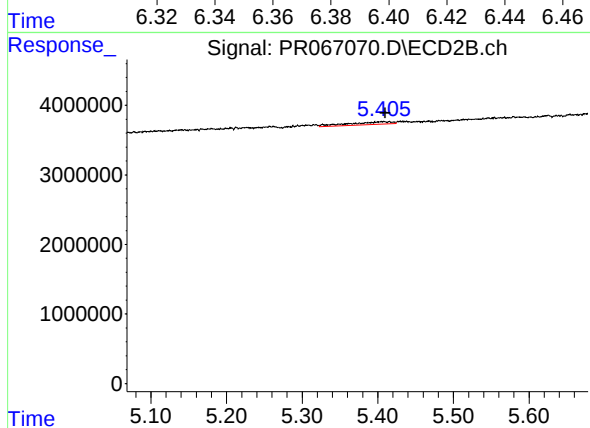
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 311595
Conc: 1.44 ng/ml



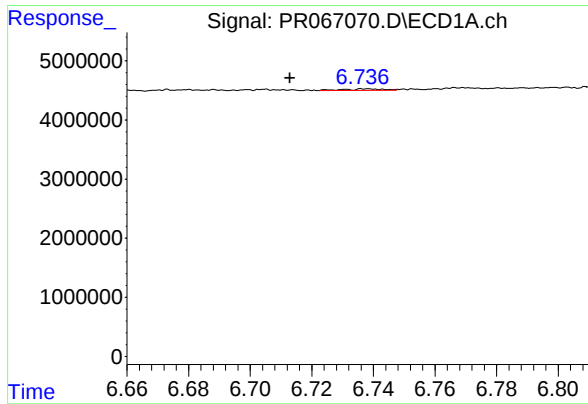
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 351259
Conc: 1.31 ng/ml



#28 AR-1254-3

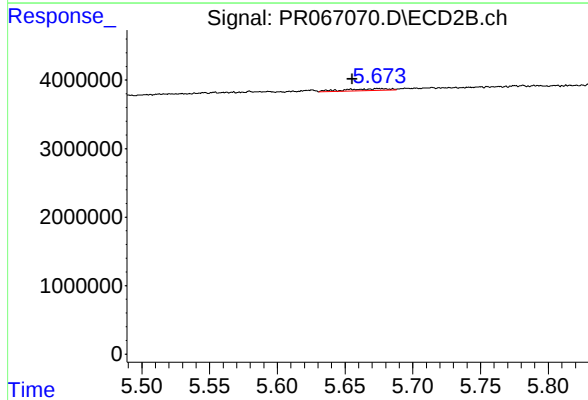
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1523186
Conc: 4.48 ng/ml



#29 AR-1254-4

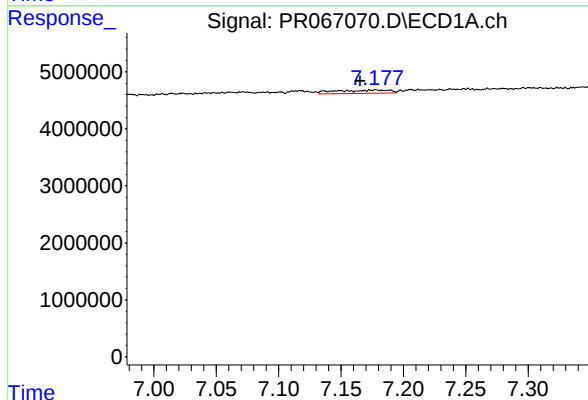
R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 211780
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



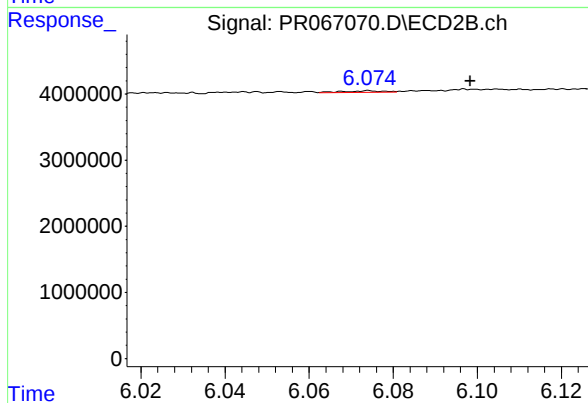
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.019 min
Response: 604926
Conc: 3.08 ng/ml



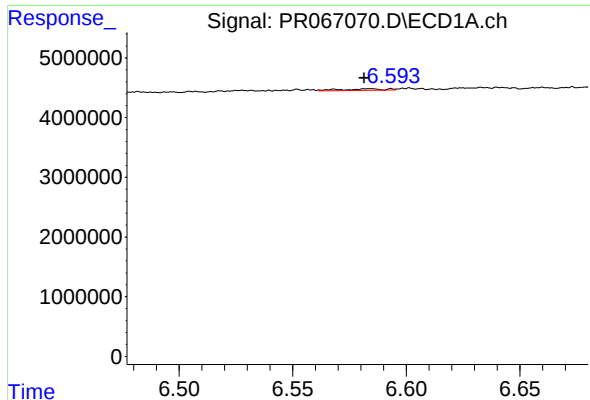
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 1702517
Conc: 8.87 ng/ml



#30 AR-1254-5

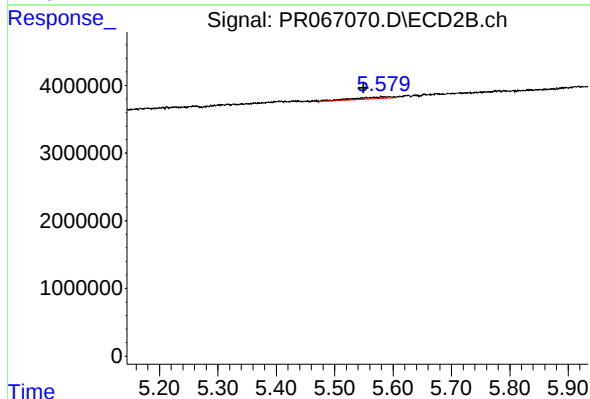
R.T.: 6.074 min
Delta R.T.: -0.024 min
Response: 166193
Conc: 0.54 ng/ml



#31 AR-1260-1

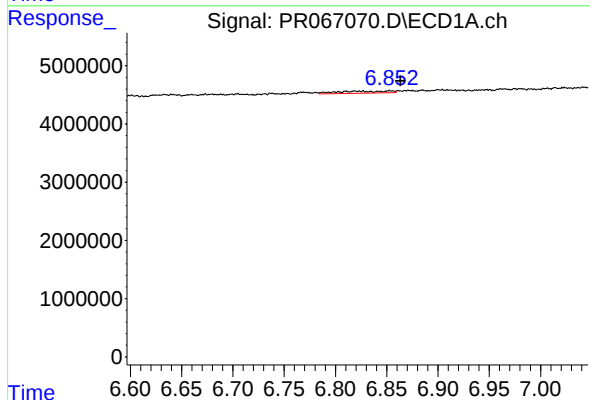
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 343537
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



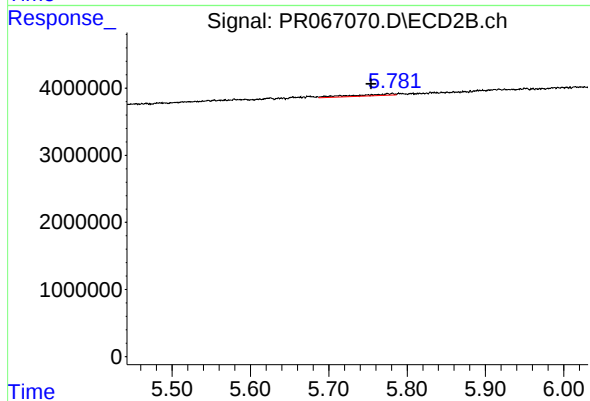
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.030 min
Response: 1213581
Conc: 4.66 ng/ml



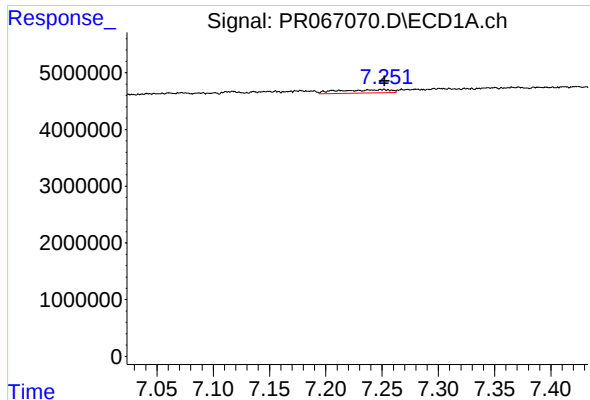
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1320014
Conc: 5.10 ng/ml



#32 AR-1260-2

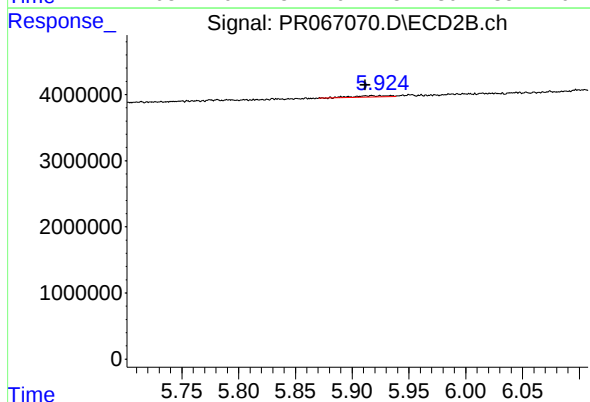
R.T.: 5.781 min
Delta R.T.: 0.027 min
Response: 927741
Conc: 3.03 ng/ml



#33 AR-1260-3

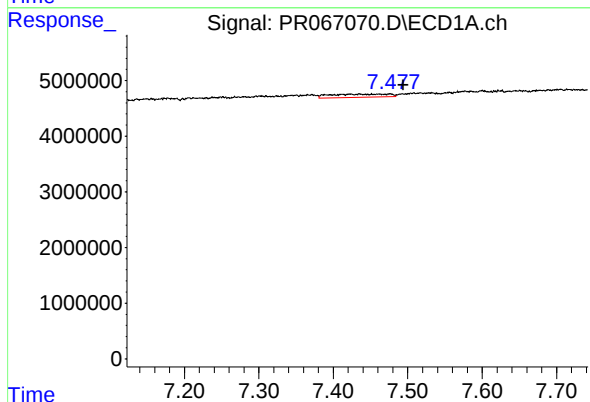
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 1858654
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



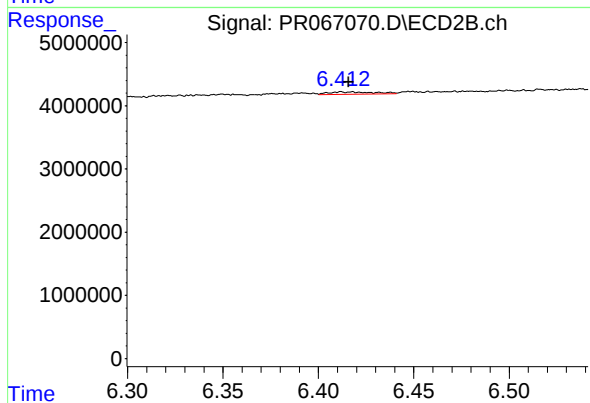
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 411867
Conc: 1.41 ng/ml



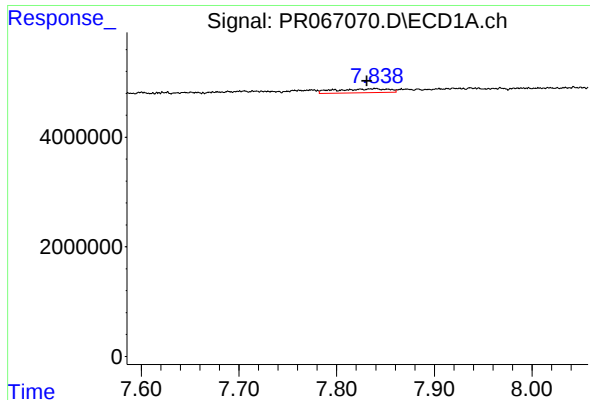
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 3104118
Conc: 14.86 ng/ml



#34 AR-1260-4

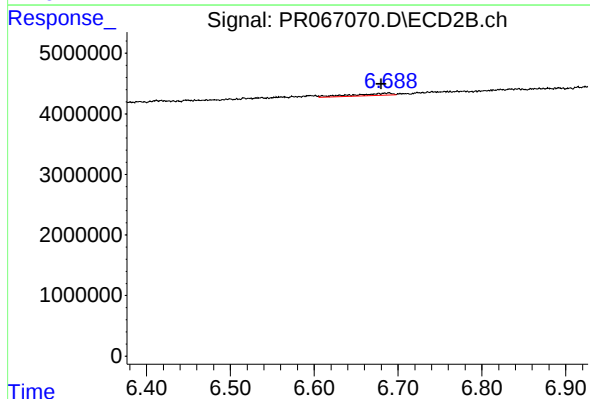
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 623184
Conc: 2.49 ng/ml



#35 AR-1260-5

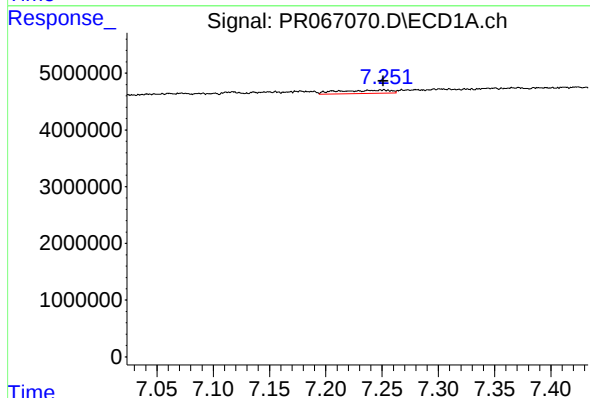
R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 2691307
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



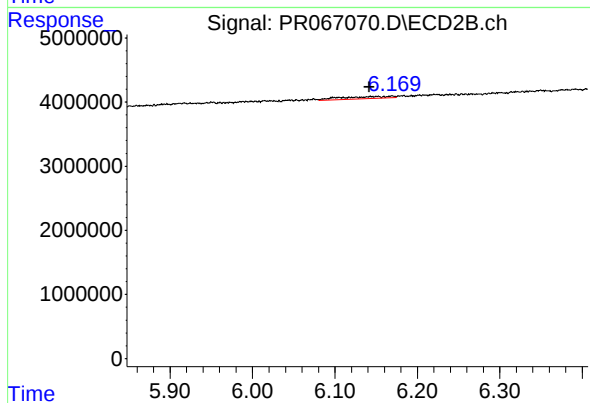
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 1295010
Conc: 2.37 ng/ml



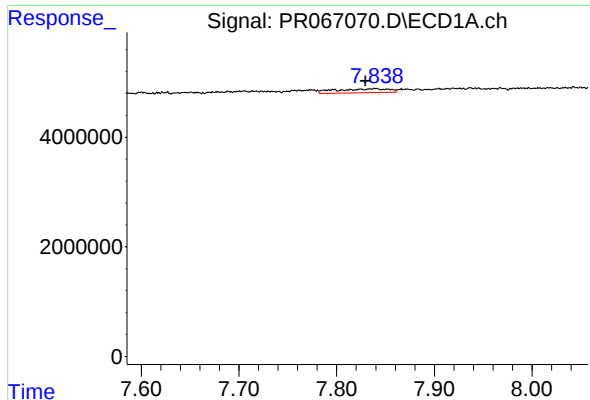
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1858654
Conc: 7.18 ng/ml



#36 AR-1262-1

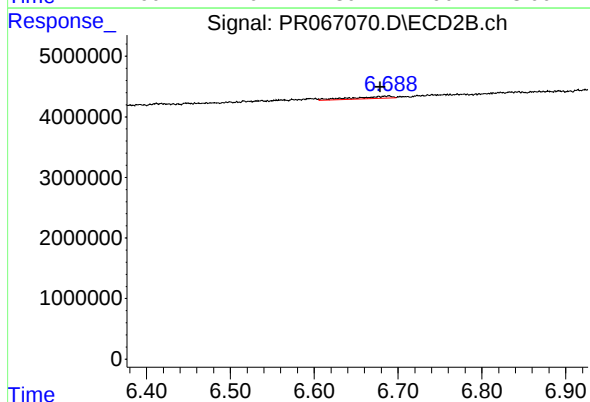
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 1400539
Conc: 4.23 ng/ml



#37 AR-1262-2

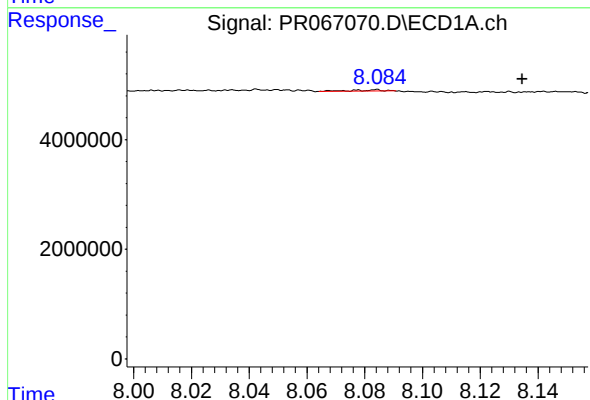
R.T.: 7.839 min
Delta R.T.: 0.009 min
Response: 2691307
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



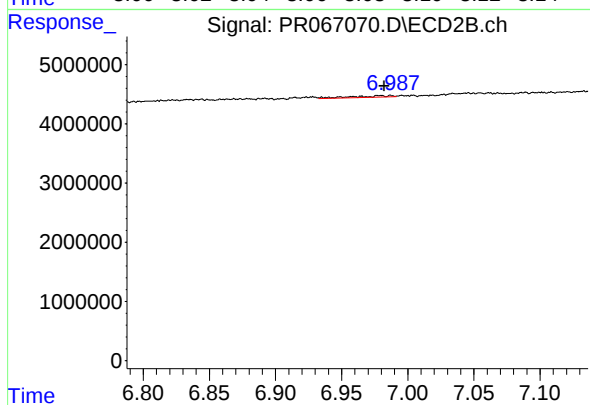
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 1295010
Conc: 2.33 ng/ml



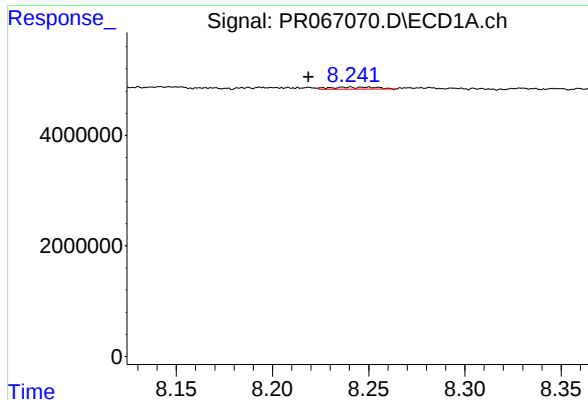
#38 AR-1262-3

R.T.: 8.084 min
Delta R.T.: -0.051 min
Response: 340340
Conc: 1.49 ng/ml



#38 AR-1262-3

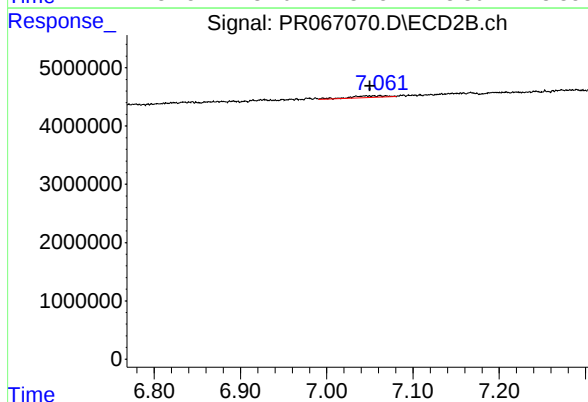
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 603261
Conc: 2.53 ng/ml



#39 AR-1262-4

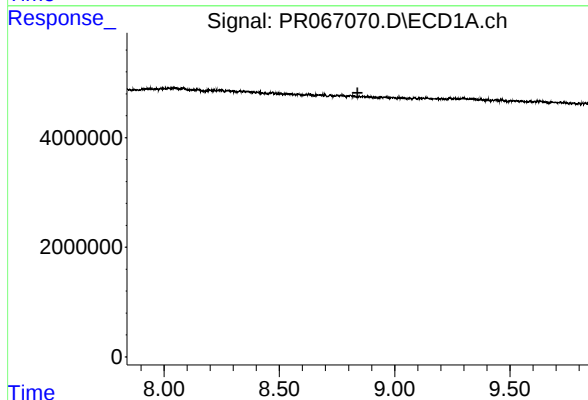
R.T.: 8.240 min
Delta R.T.: 0.022 min
Response: 619875
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



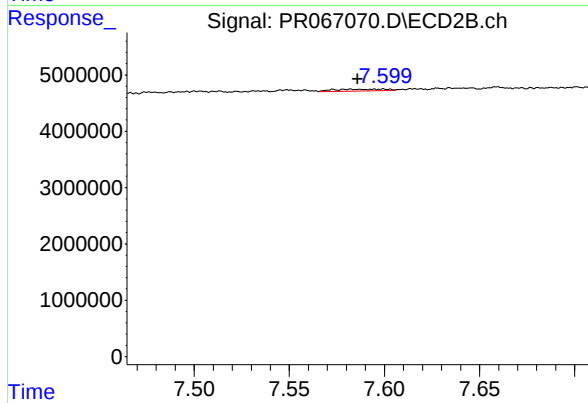
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 938027
Conc: 2.20 ng/ml



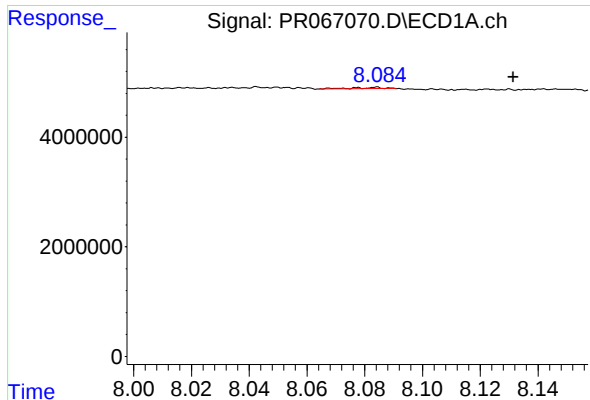
#40 AR-1262-5

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



#40 AR-1262-5

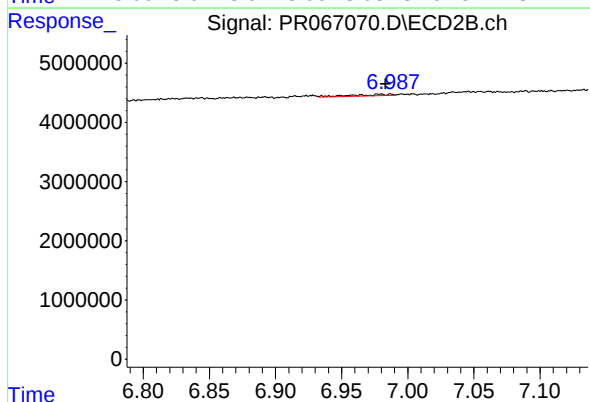
R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 607051
Conc: 3.10 ng/ml



#41 AR-1268-1

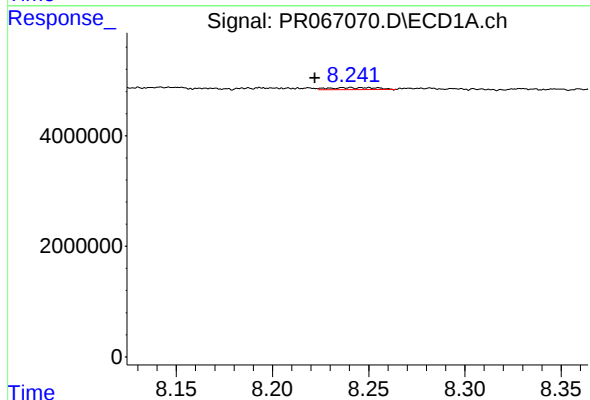
R.T.: 8.084 min
Delta R.T.: -0.048 min
Response: 340340
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



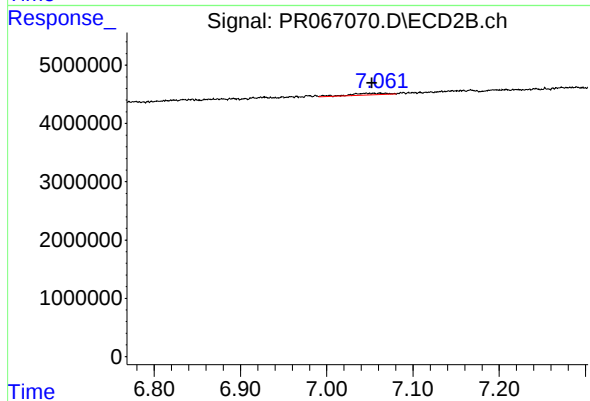
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 603261
Conc: 0.91 ng/ml



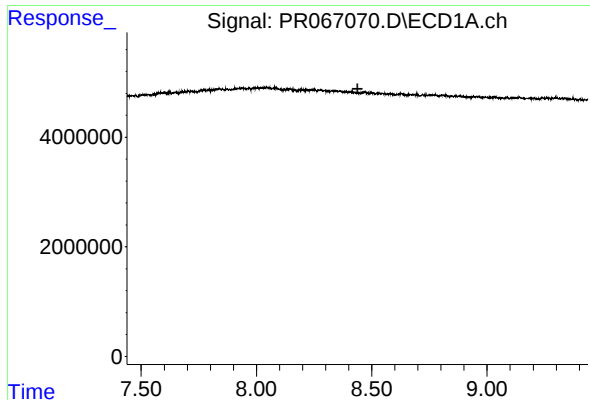
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.018 min
Response: 619875
Conc: 1.67 ng/ml



#42 AR-1268-2

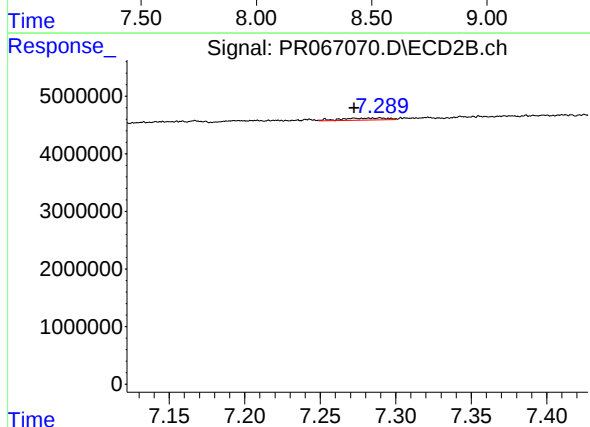
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 938027
Conc: 1.54 ng/ml



#43 AR-1268-3

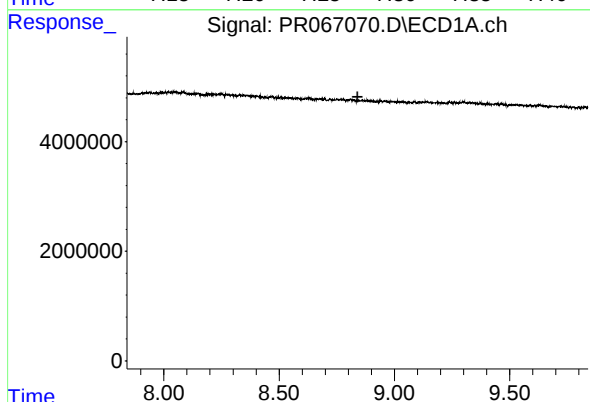
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



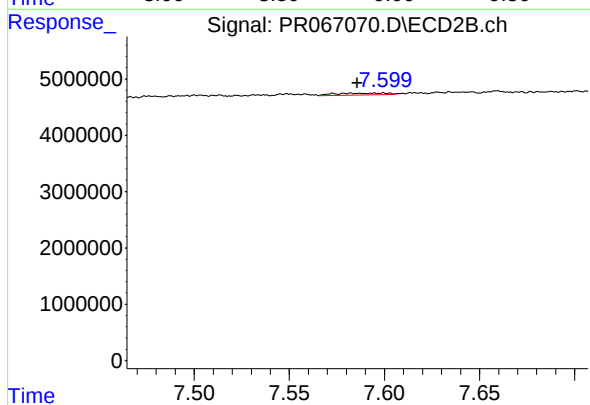
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.017 min
Response: 708061
Conc: 1.32 ng/ml



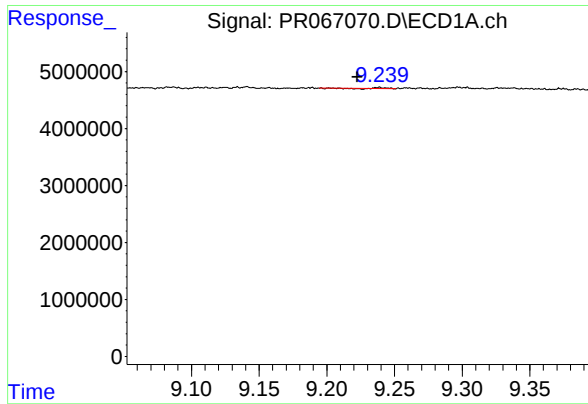
#44 AR-1268-4

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



#44 AR-1268-4

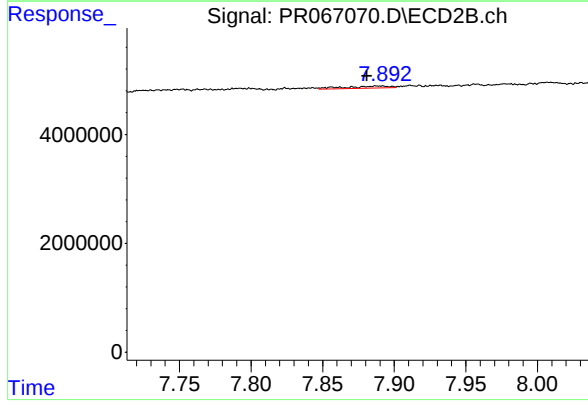
R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 607051
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.017 min
Response: 92525
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 787412
Conc: 0.53 ng/ml