

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 16:35
 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: Jul 16 08:50:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 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...	0.000	2.882	0	142451	N.D.	0.028 #
Target Compounds						
3) L1 AR-1016-1	4.799	3.983	505510	95998	9.022	0.619 #
4) L1 AR-1016-2	4.865	4.009	441794	65326	4.708	0.294 #
5) L1 AR-1016-3	4.865f	4.190	441794	113210	7.372	0.963 #
6) L1 AR-1016-4	0.000	4.225	0	43763	N.D.	0.476 #
7) L1 AR-1016-5	5.284f	4.444	154866	92974	3.722	0.762 #
8) L2 AR-1221-1	0.000	3.113	0	281807	N.D.	4.738 #
9) L2 AR-1221-2	0.000	3.171	0	95015	N.D.	2.304 #
10) L2 AR-1221-3	0.000	3.258	0	147281	N.D.	1.075 #
11) L3 AR-1232-1	0.000	3.258	0	147281	N.D.	1.363 #
12) L3 AR-1232-2	0.000	4.009	0	65326	N.D.	0.616 #
13) L3 AR-1232-3	4.865	4.190	441794	113210	10.406	2.071 #
14) L3 AR-1232-4	0.000	4.269	0	115852	N.D.	2.546 #
15) L3 AR-1232-5	0.000	4.444	0	92974	N.D.	1.851 #
16) L4 AR-1242-1	4.799	3.983	505510	95998	10.219	0.721 #
17) L4 AR-1242-2	4.865	4.009	441794	65326	5.339	0.346 #
18) L4 AR-1242-3	4.865f	4.190	441794	113210	8.393	1.070 #
19) L4 AR-1242-4	0.000	4.269	0	115852	N.D.	1.211 #
20) L4 AR-1242-5	5.787	4.804	82796	83864	1.949	0.677 #
21) L5 AR-1248-1	4.799	3.983	505510	95998	13.448	0.947 #
22) L5 AR-1248-2	0.000	4.225	0	43763	N.D.	0.309 #
23) L5 AR-1248-3	5.284f	4.269	154866	115852	2.454	0.816 #
24) L5 AR-1248-4	5.765	4.444	192749	92974	2.717	0.546 #
25) L5 AR-1248-5	5.787	4.859	82796	55982	1.130	0.316 #
26) L6 AR-1254-1	5.736	4.804	1112637	83864	15.601	0.318 #
27) L6 AR-1254-2	5.968	4.973	45001	400952	0.418	1.682 #
28) L6 AR-1254-3	6.339	5.399	115092	76206	0.924	0.183 #
29) L6 AR-1254-4	6.663	5.628	233979	2362383	2.720	8.685 #
30) L6 AR-1254-5	0.000	6.035	0	1174829	N.D.	3.599 #
31) L7 AR-1260-1	6.540	5.538	138928	908505	1.750	3.162 #
32) L7 AR-1260-2	6.784	5.747	1418097	1063381	15.353	2.997 #
33) L7 AR-1260-3	7.222	0.000	1947987	0	28.051	N.D. #
34) L7 AR-1260-4	0.000	6.404	0	409010	N.D.	1.602 #
35) L7 AR-1260-5	7.751f	6.631	1535603	776111	8.823	1.412 #
36) L8 AR-1262-1	7.222	6.113	1947987	1214324	17.695	3.116 #
37) L8 AR-1262-2	7.751	6.631	1535603	776111	7.120	1.282 #
38) L8 AR-1262-3	0.000	6.977	0	3620307	N.D.	16.009 #
39) L8 AR-1262-4	0.000	6.977f	0	3620307	N.D.	8.854 #
40) L8 AR-1262-5	8.779	7.518f	611530	222032	6.993	1.253 #
41) L9 AR-1268-1	0.000	6.977	0	3620307	N.D.	5.431 #
42) L9 AR-1268-2	0.000	6.977f	0	3620307	N.D.	6.153 #

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:50:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 2024
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.206	0	79205	N.D.	0.163 #
44) L9	AR-1268-4	8.779	7.518f	611530	222032	6.328	1.121 #
45) L9	AR-1268-5	0.000	7.816	0	52400	N.D.	0.036 #

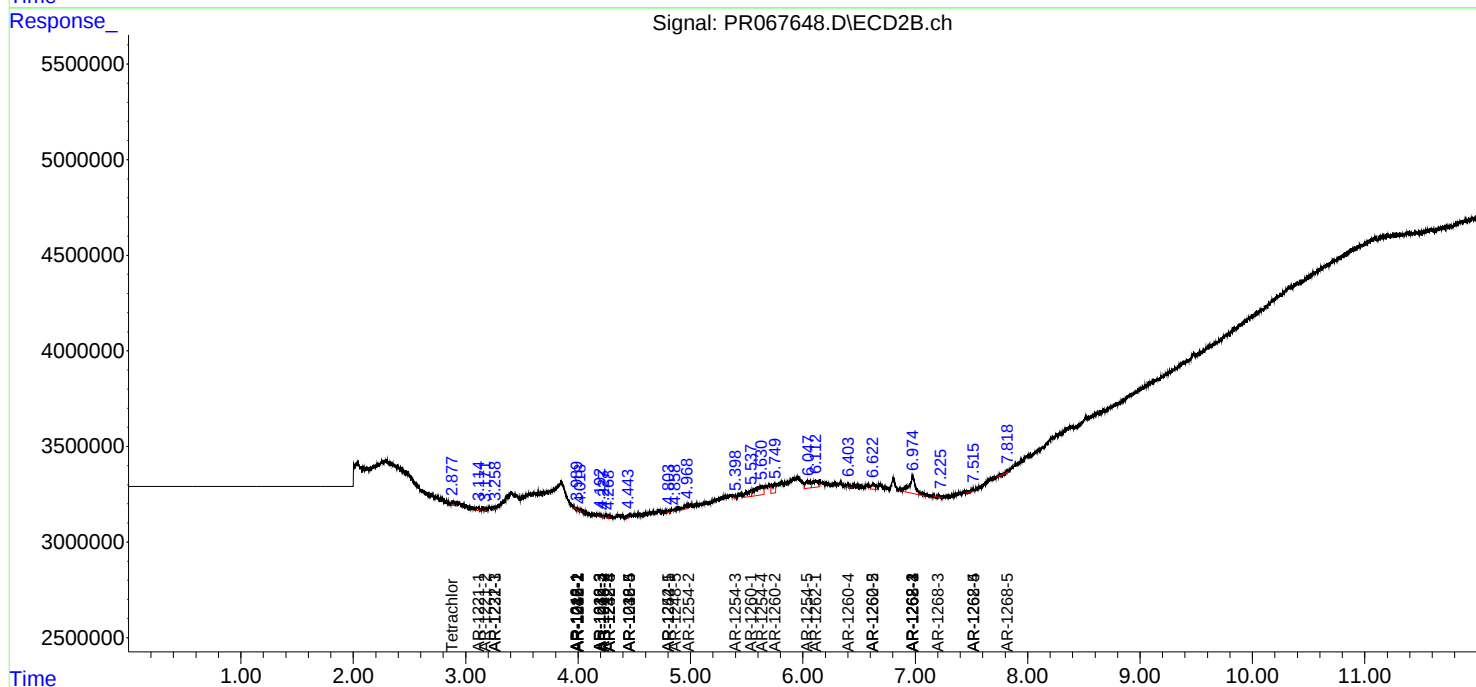
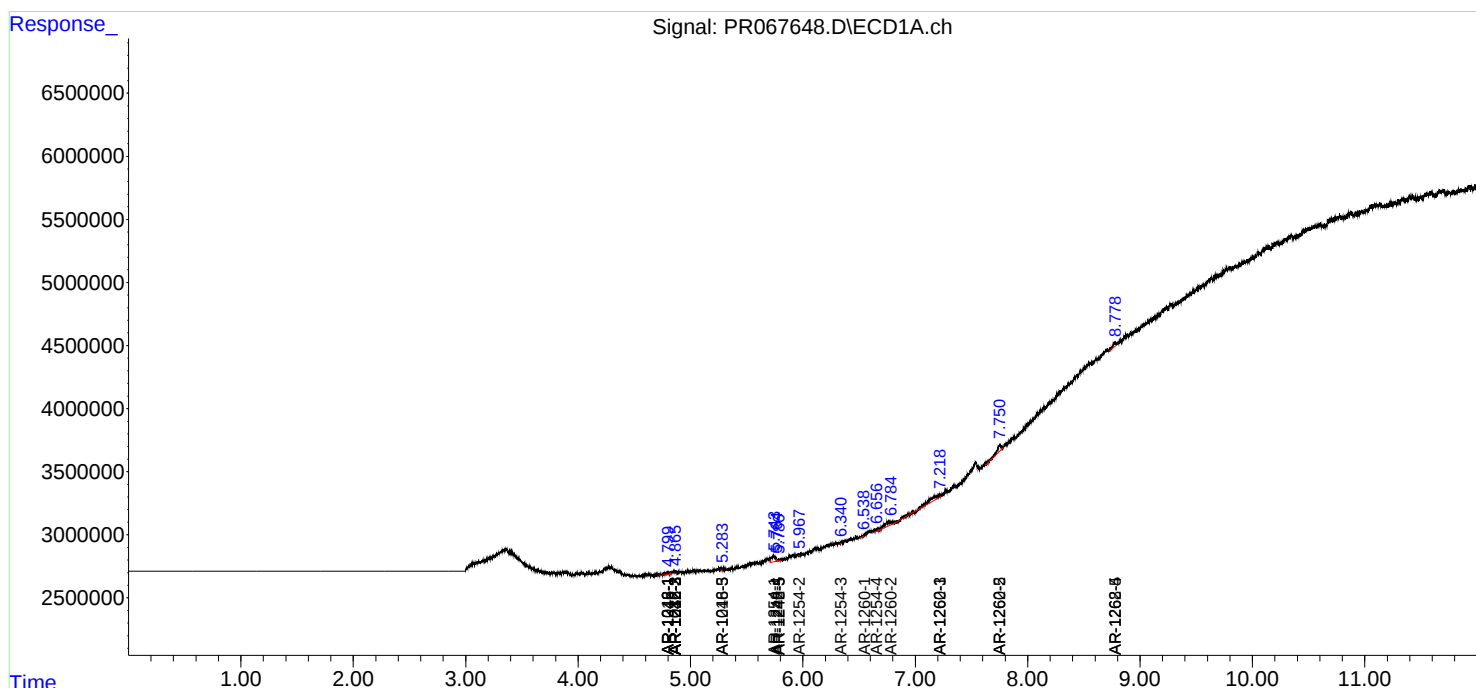
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

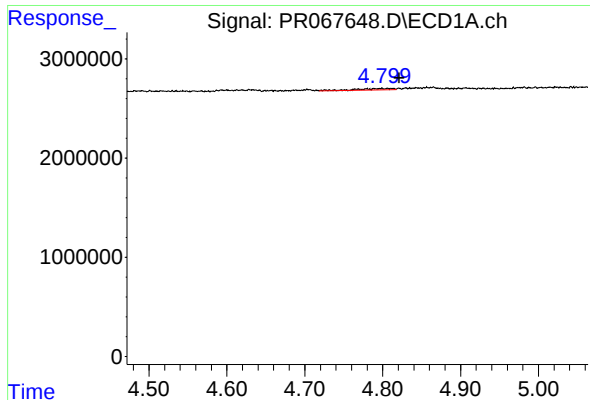
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
Data File : PR067648.D
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Acq On : 15 Jul 2024 16:35
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:50:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 08:29:26 2024
Response via : Initial Calibration
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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

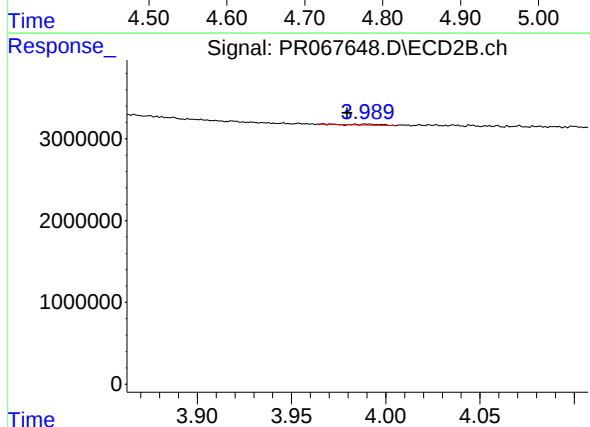




#3 AR-1016-1

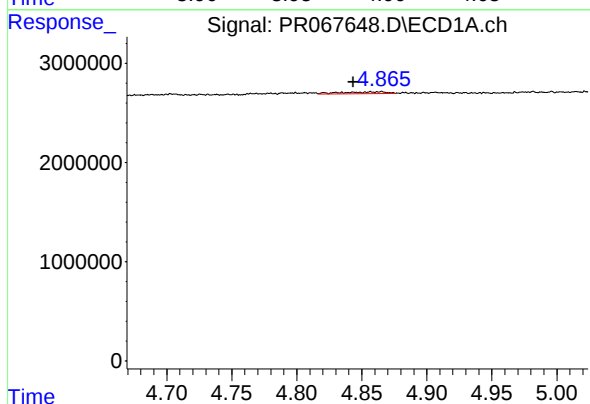
R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 505510
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



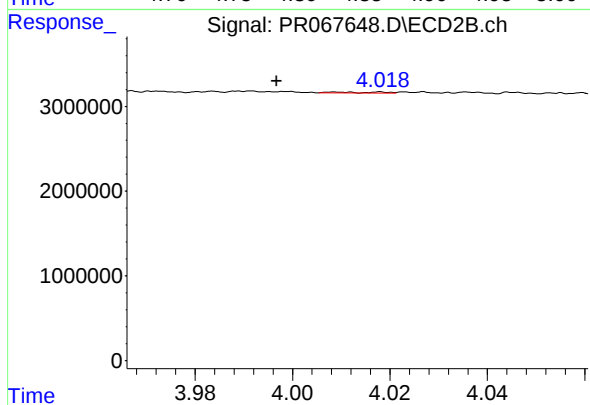
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: 0.004 min
Response: 95998
Conc: 0.62 ng/ml



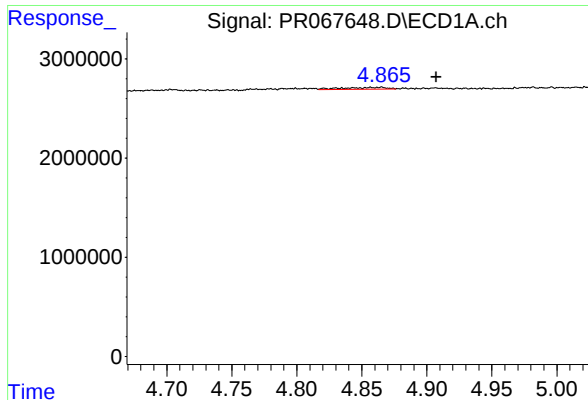
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: 0.022 min
Response: 441794
Conc: 4.71 ng/ml



#4 AR-1016-2

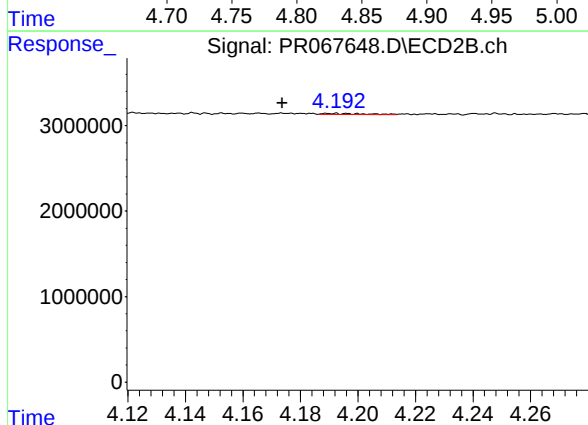
R.T.: 4.009 min
Delta R.T.: 0.012 min
Response: 65326
Conc: 0.29 ng/ml



#5 AR-1016-3

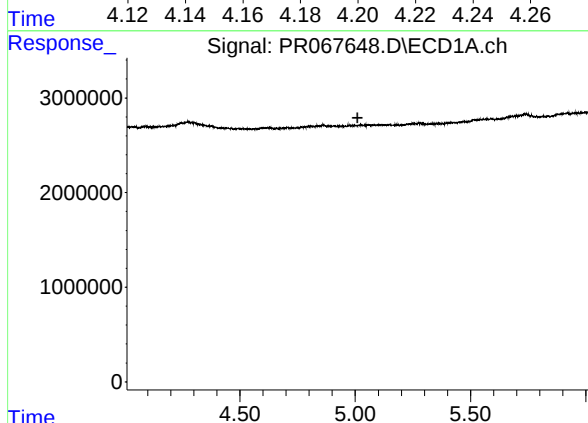
R.T.: 4.865 min
Delta R.T.: -0.042 min
Response: 441794
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



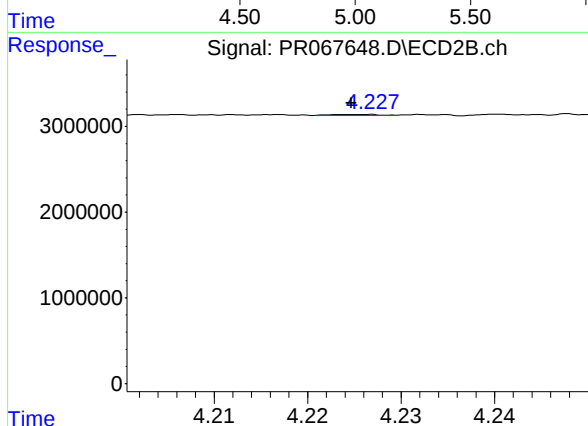
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: 0.017 min
Response: 113210
Conc: 0.96 ng/ml



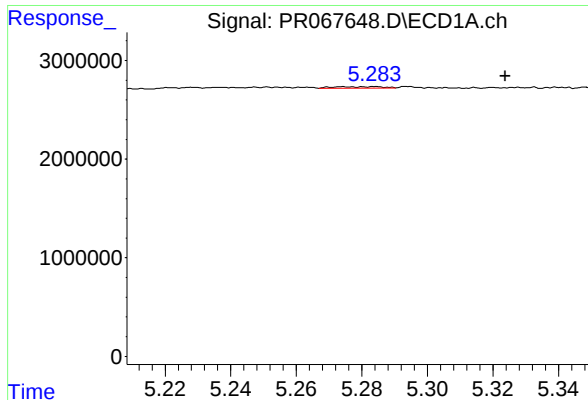
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#6 AR-1016-4

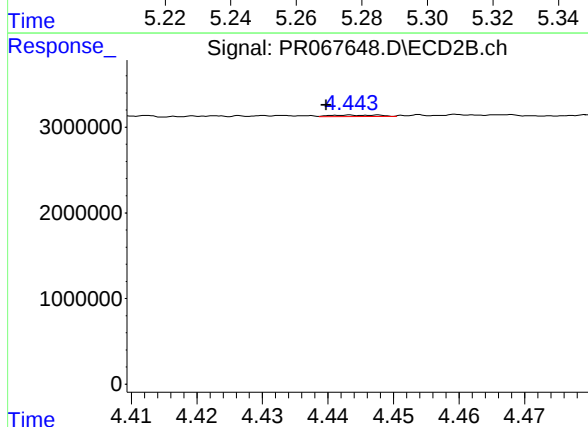
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 43763
Conc: 0.48 ng/ml



#7 AR-1016-5

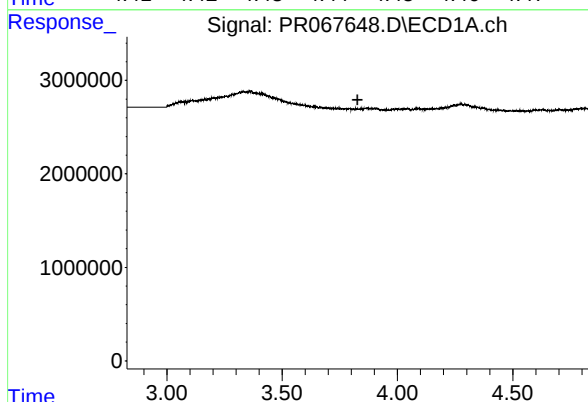
R.T.: 5.284 min
Delta R.T.: -0.040 min
Response: 154866
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



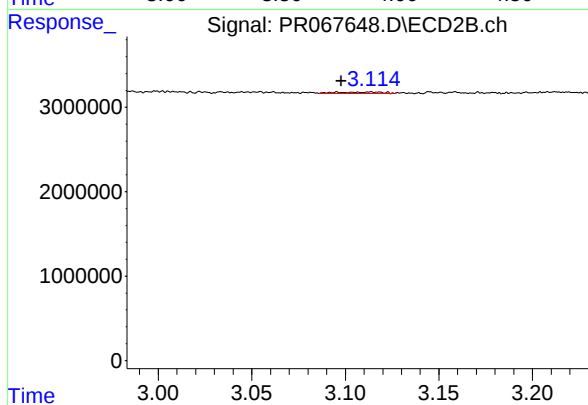
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 92974
Conc: 0.76 ng/ml



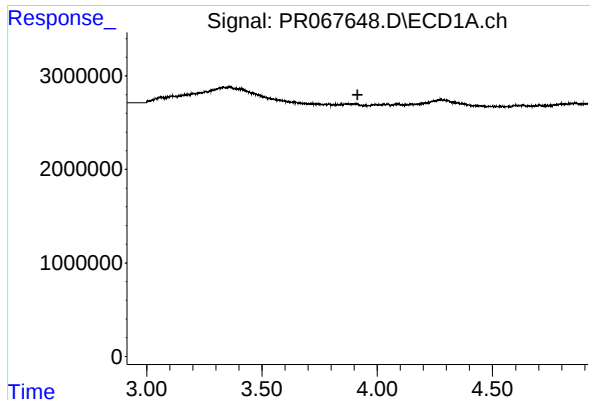
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.



#8 AR-1221-1

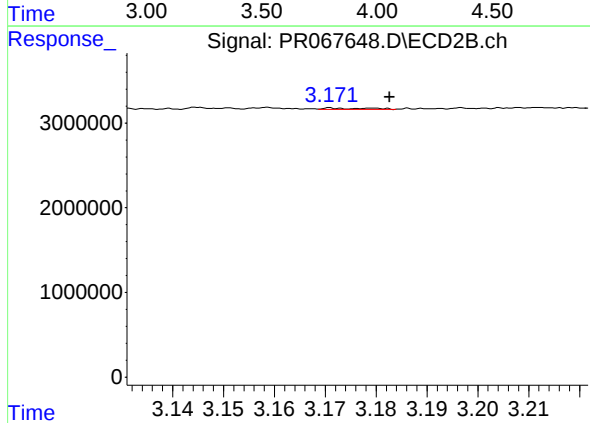
R.T.: 3.113 min
Delta R.T.: 0.016 min
Response: 281807
Conc: 4.74 ng/ml



#9 AR-1221-2

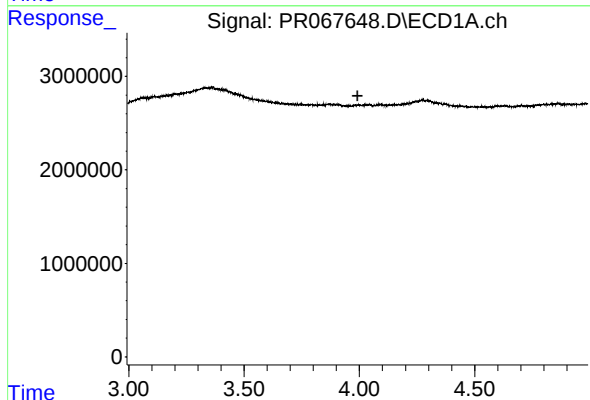
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



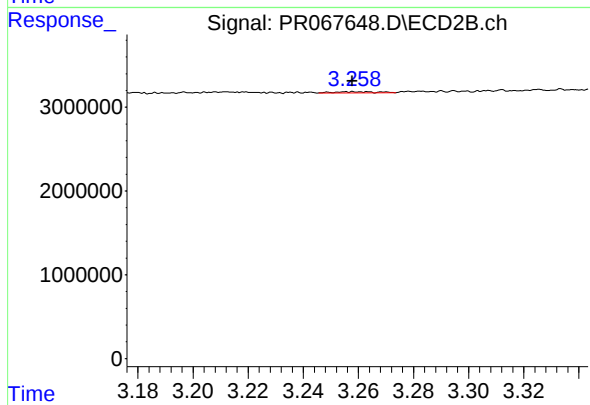
#9 AR-1221-2

R.T.: 3.171 min
Delta R.T.: -0.011 min
Response: 95015
Conc: 2.30 ng/ml



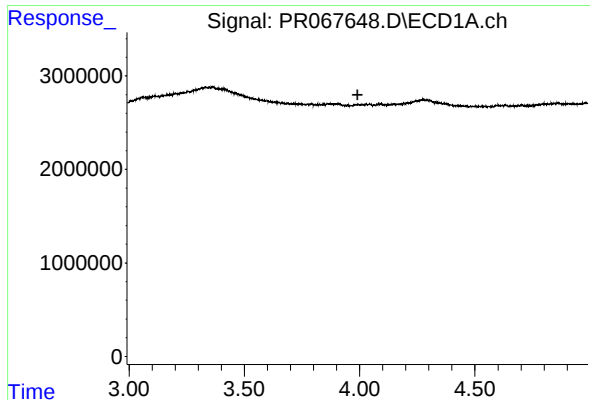
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#10 AR-1221-3

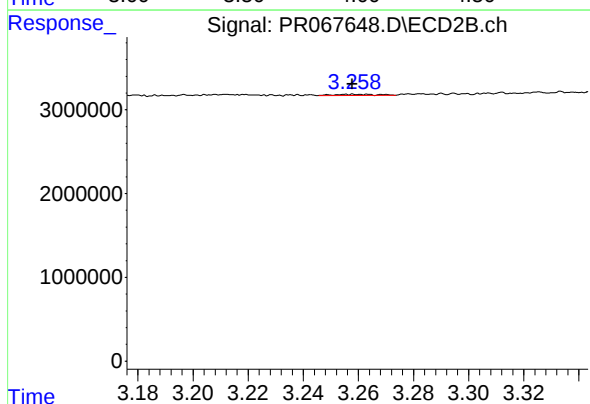
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 147281
Conc: 1.08 ng/ml



#11 AR-1232-1

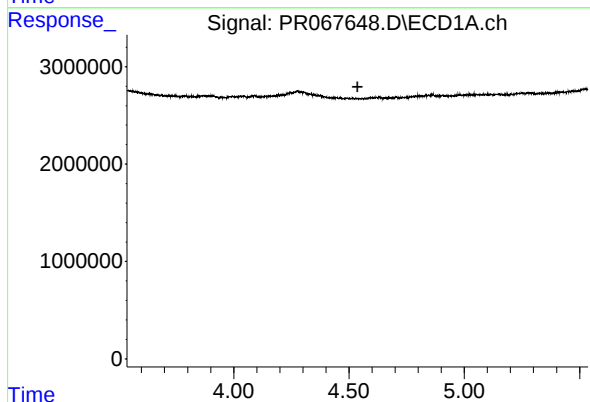
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



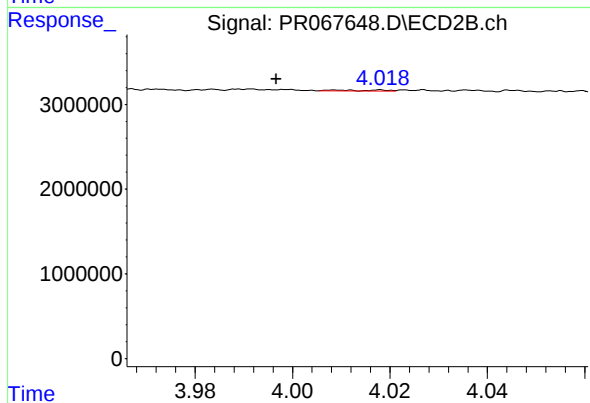
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 147281
Conc: 1.36 ng/ml



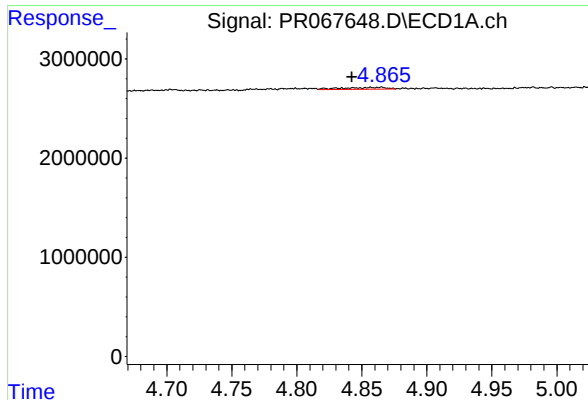
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#12 AR-1232-2

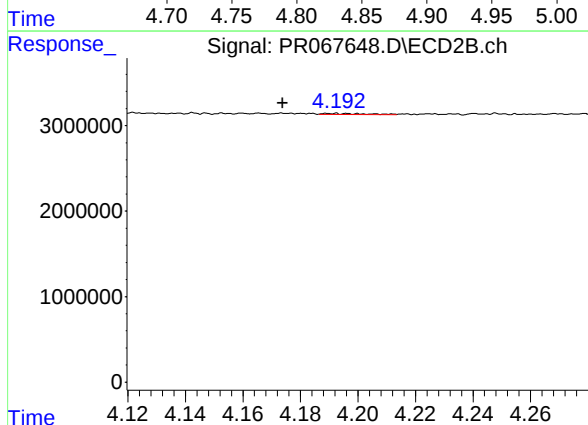
R.T.: 4.009 min
Delta R.T.: 0.012 min
Response: 65326
Conc: 0.62 ng/ml



#13 AR-1232-3

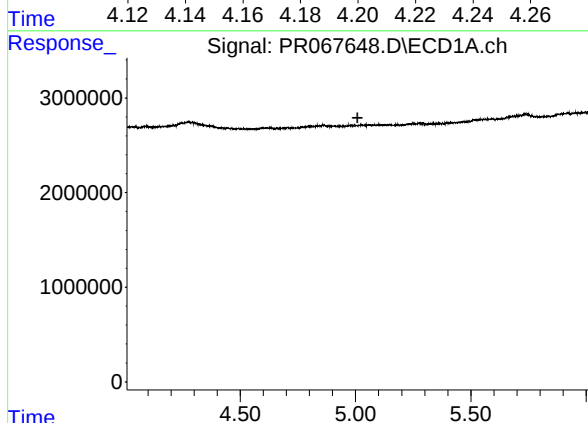
R.T.: 4.865 min
Delta R.T.: 0.023 min
Response: 441794
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



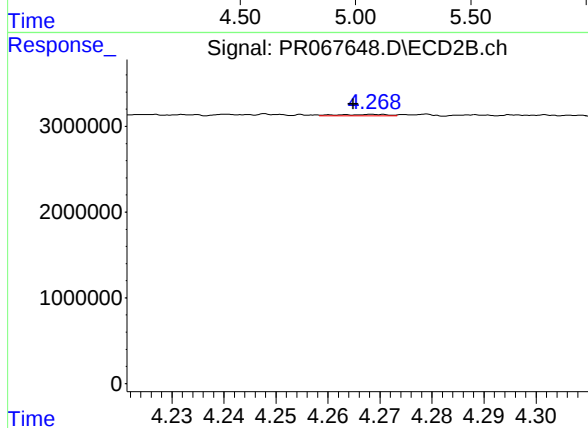
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: 0.017 min
Response: 113210
Conc: 2.07 ng/ml



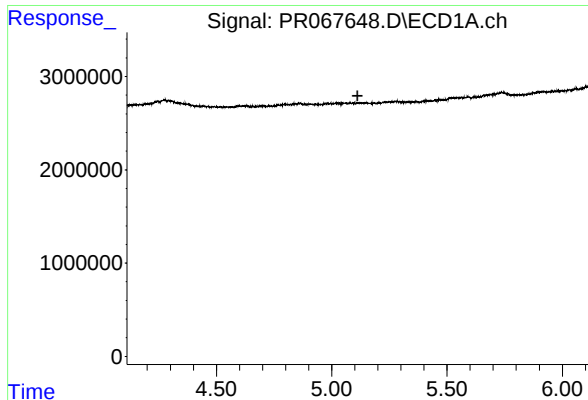
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

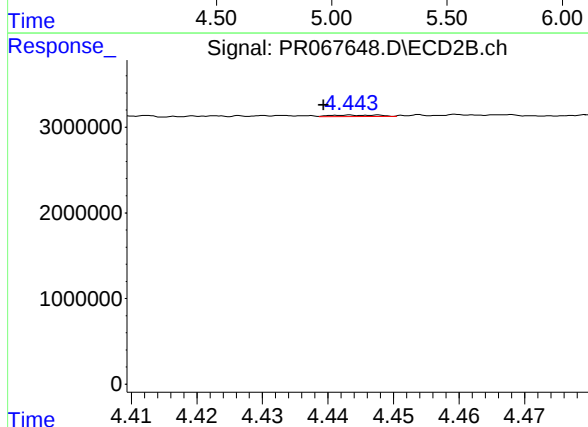
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 115852
Conc: 2.55 ng/ml



#15 AR-1232-5

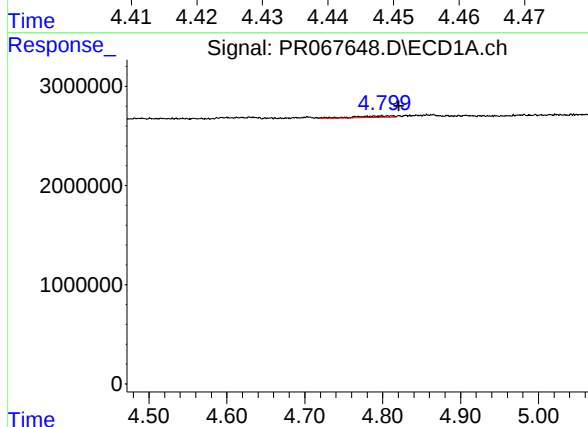
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



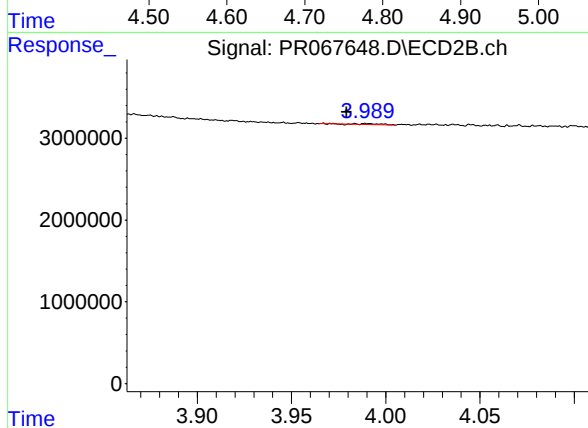
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 92974
Conc: 1.85 ng/ml



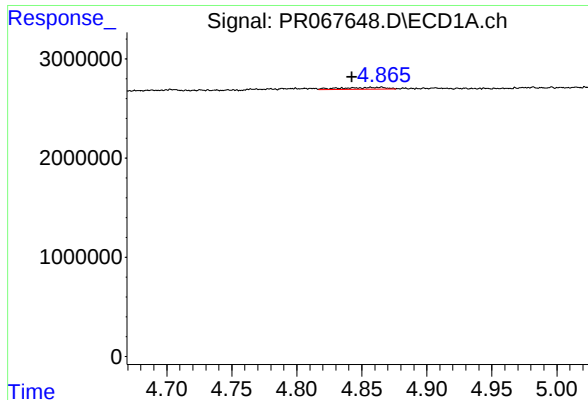
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: -0.022 min
Response: 505510
Conc: 10.22 ng/ml



#16 AR-1242-1

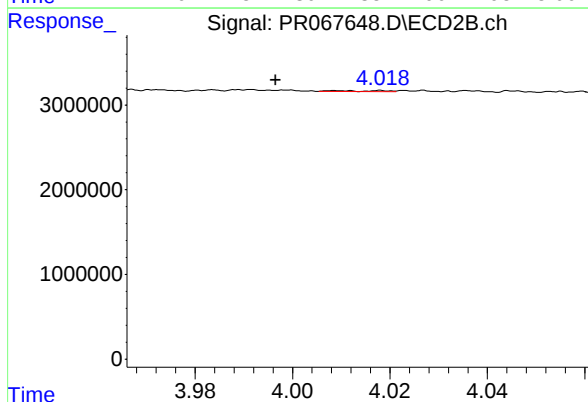
R.T.: 3.983 min
Delta R.T.: 0.004 min
Response: 95998
Conc: 0.72 ng/ml



#17 AR-1242-2

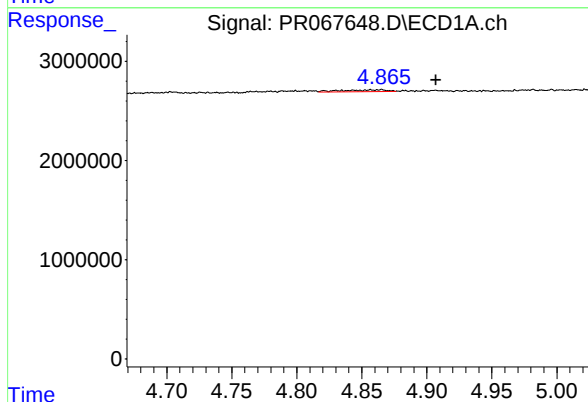
R.T.: 4.865 min
Delta R.T.: 0.023 min
Response: 441794
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



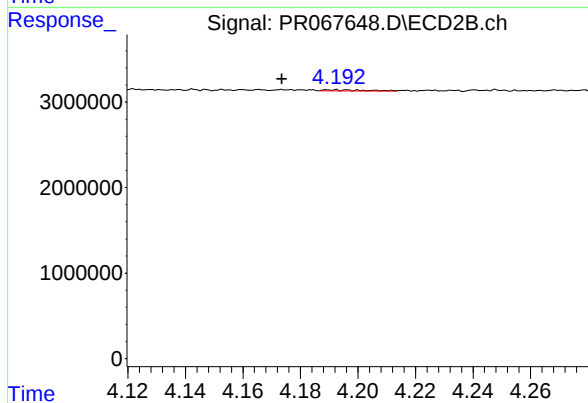
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.012 min
Response: 65326
Conc: 0.35 ng/ml



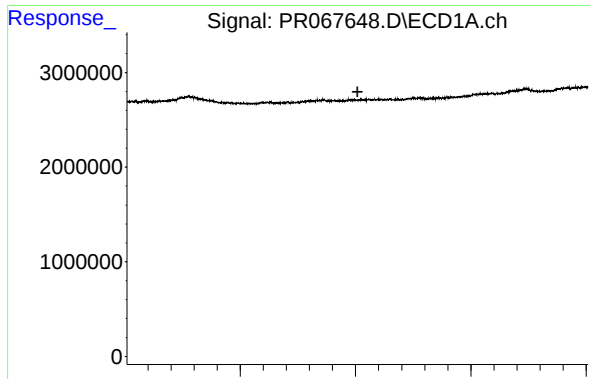
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.042 min
Response: 441794
Conc: 8.39 ng/ml



#18 AR-1242-3

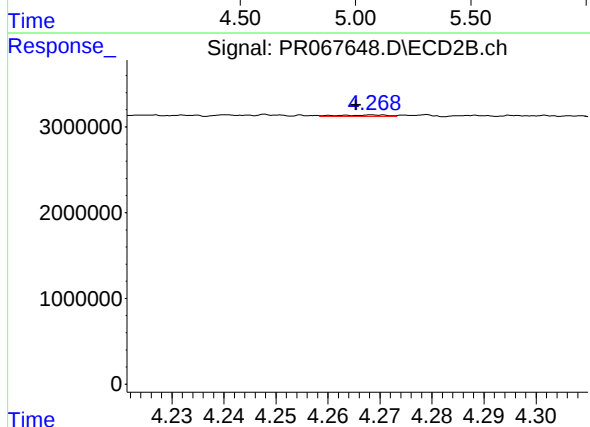
R.T.: 4.190 min
Delta R.T.: 0.017 min
Response: 113210
Conc: 1.07 ng/ml



#19 AR-1242-4

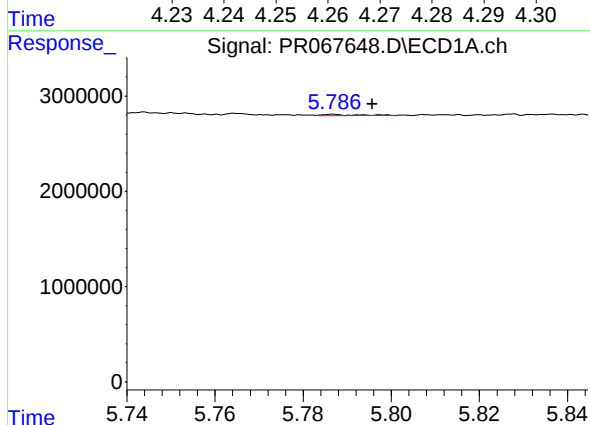
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



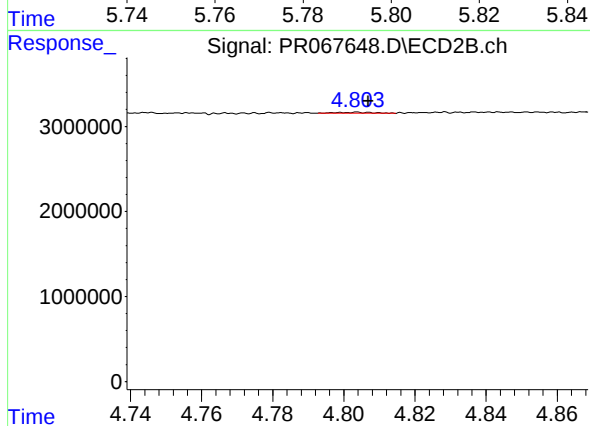
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 115852
Conc: 1.21 ng/ml



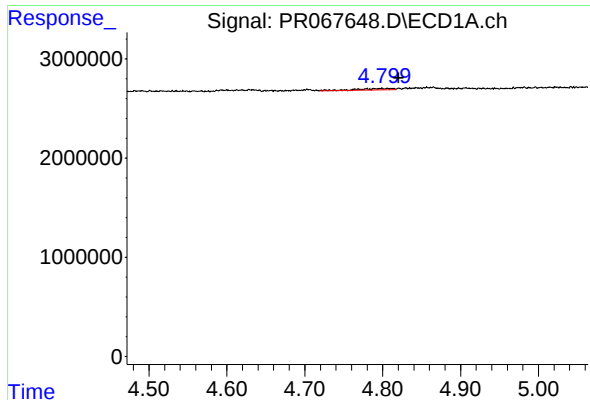
#20 AR-1242-5

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 82796
Conc: 1.95 ng/ml



#20 AR-1242-5

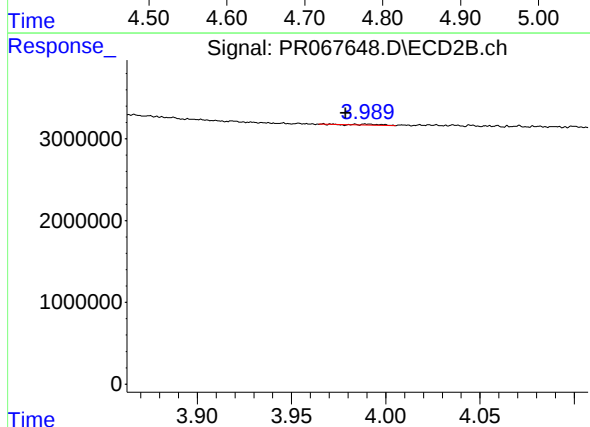
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 83864
Conc: 0.68 ng/ml



#21 AR-1248-1

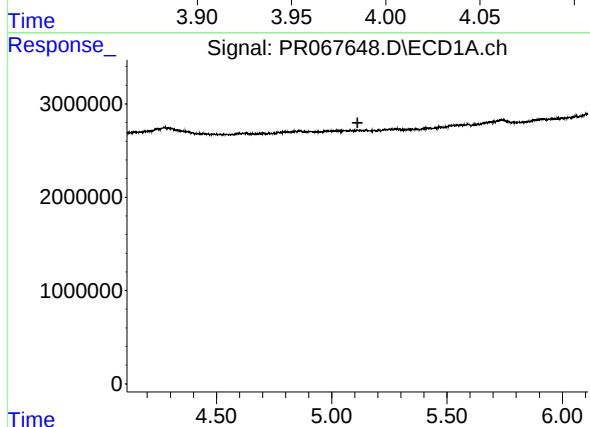
R.T.: 4.799 min
Delta R.T.: -0.022 min
Response: 505510
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



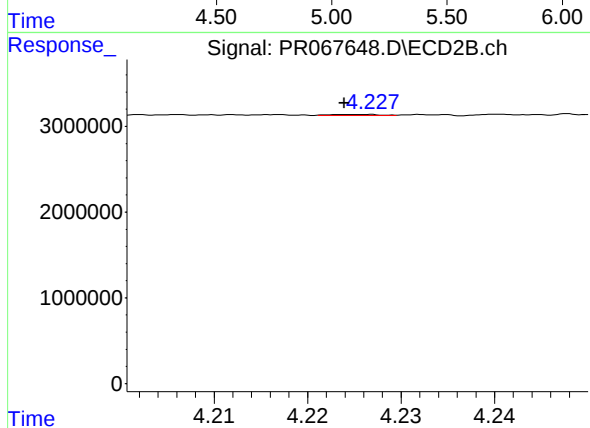
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 95998
Conc: 0.95 ng/ml



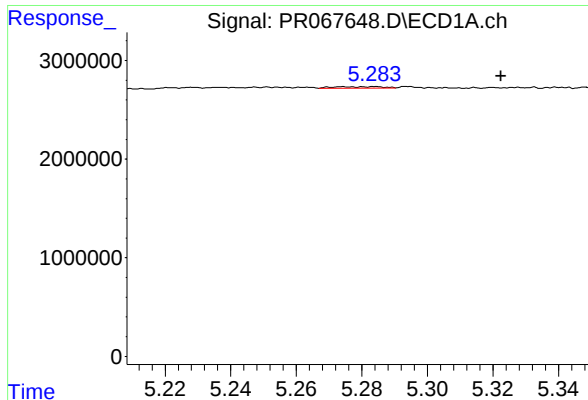
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

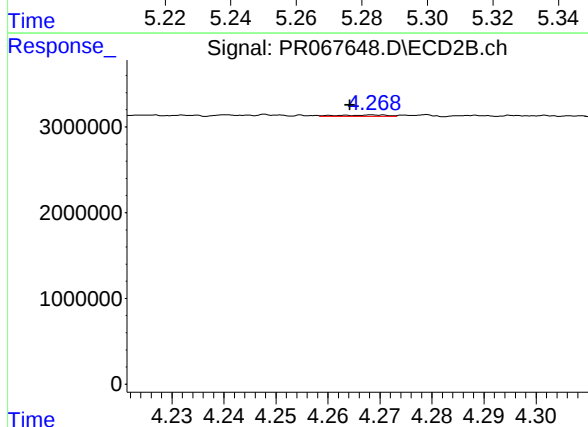
R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 43763
Conc: 0.31 ng/ml



#23 AR-1248-3

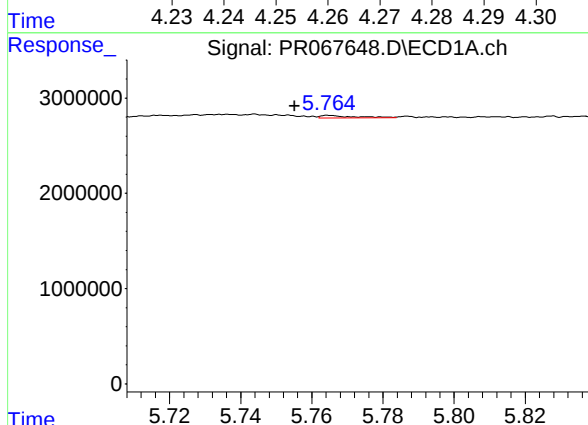
R.T.: 5.284 min
Delta R.T.: -0.038 min
Response: 154866
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



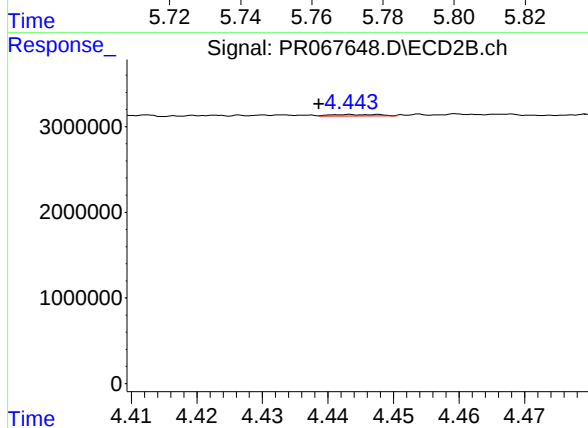
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 115852
Conc: 0.82 ng/ml



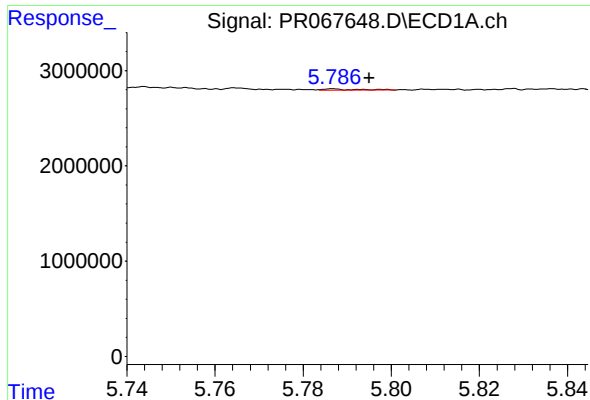
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: 0.010 min
Response: 192749
Conc: 2.72 ng/ml



#24 AR-1248-4

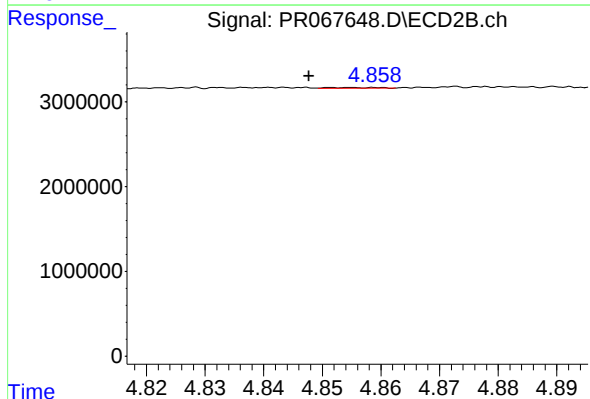
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 92974
Conc: 0.55 ng/ml



#25 AR-1248-5

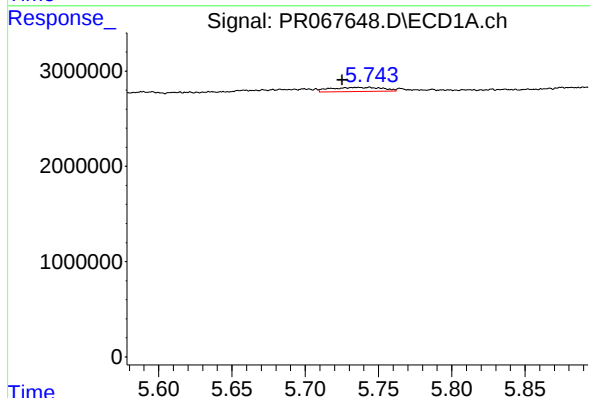
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 82796
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



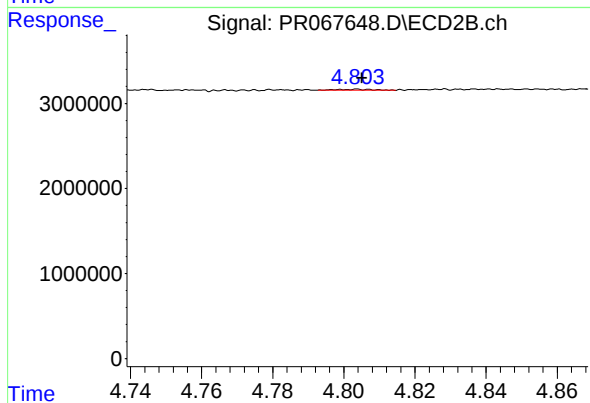
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: 0.011 min
Response: 55982
Conc: 0.32 ng/ml



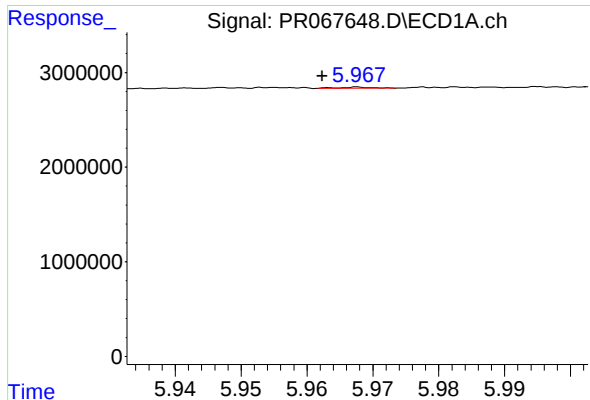
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 1112637
Conc: 15.60 ng/ml



#26 AR-1254-1

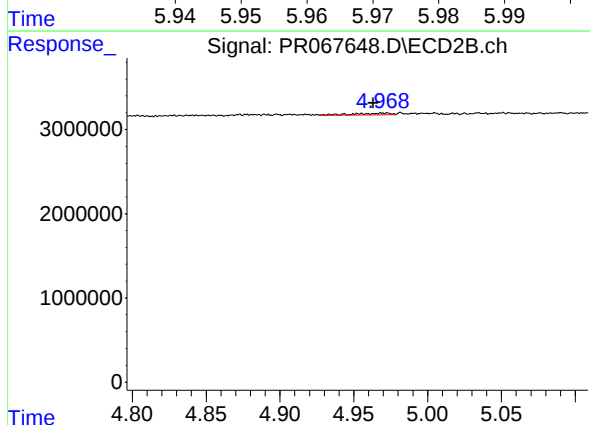
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 83864
Conc: 0.32 ng/ml



#27 AR-1254-2

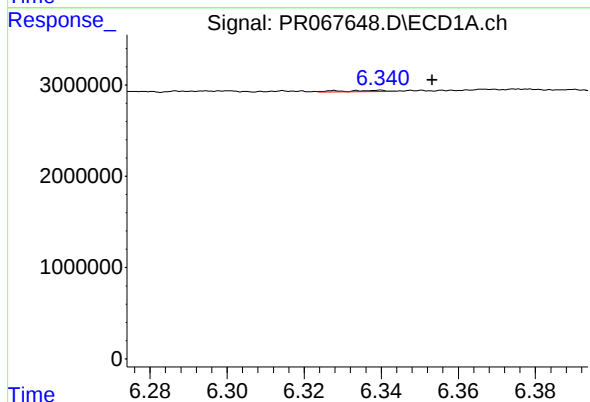
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 45001
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



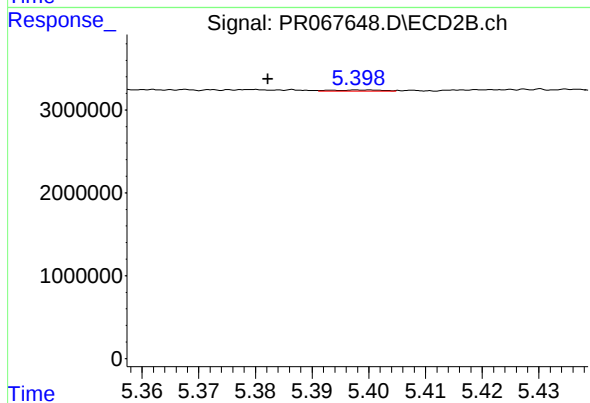
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 400952
Conc: 1.68 ng/ml



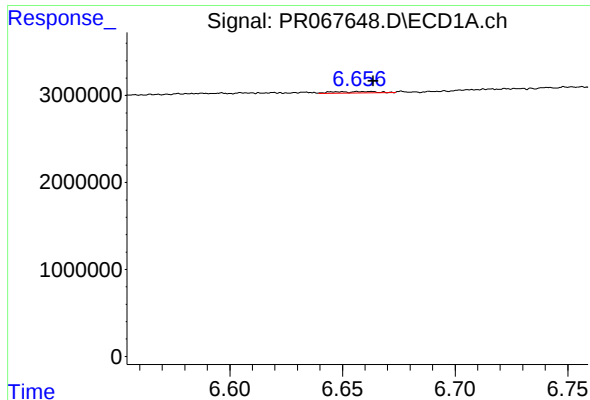
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 115092
Conc: 0.92 ng/ml



#28 AR-1254-3

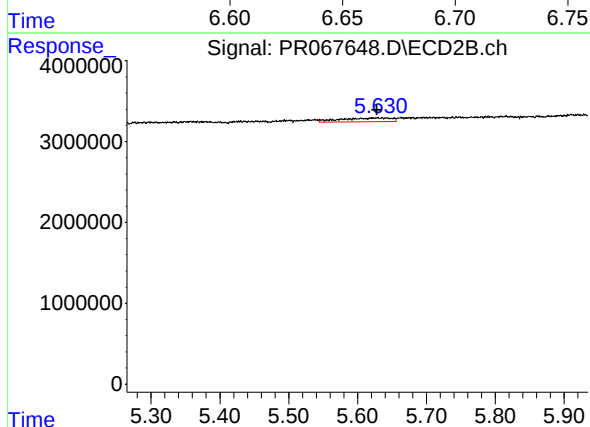
R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 76206
Conc: 0.18 ng/ml



#29 AR-1254-4

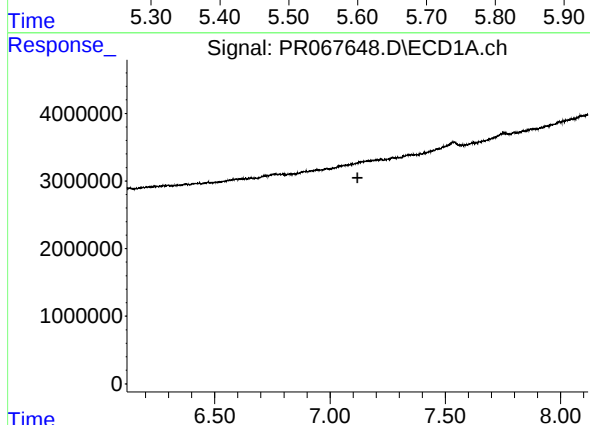
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 233979
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



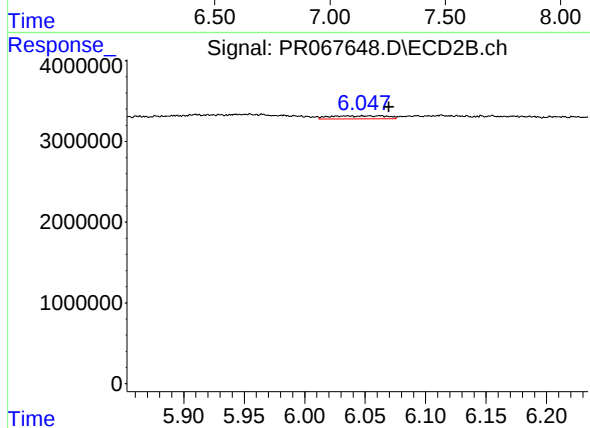
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2362383
Conc: 8.69 ng/ml



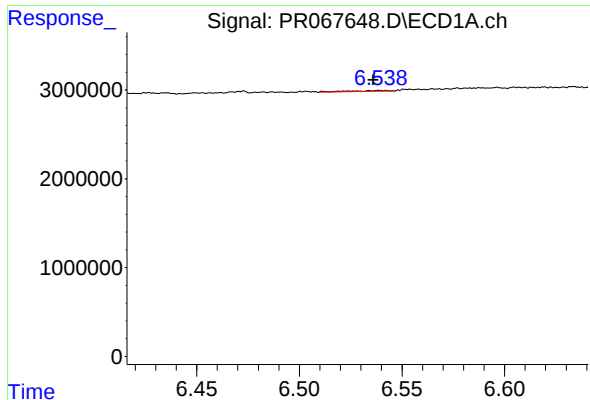
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

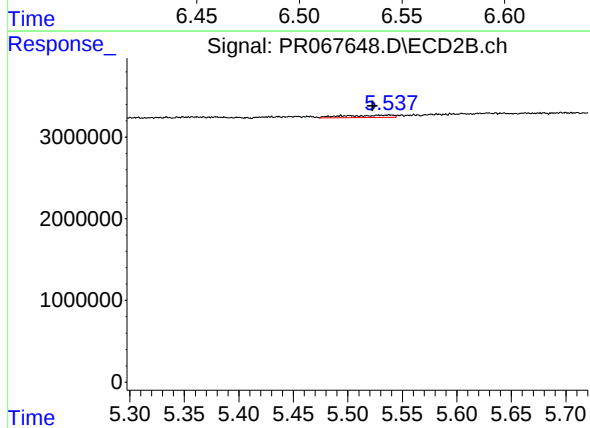
R.T.: 6.035 min
Delta R.T.: -0.034 min
Response: 1174829
Conc: 3.60 ng/ml



#31 AR-1260-1

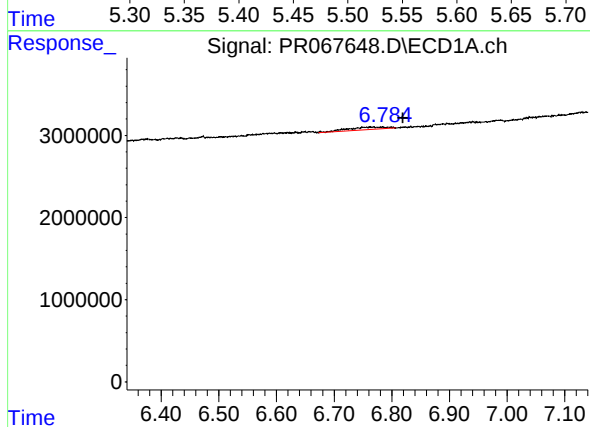
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 138928
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



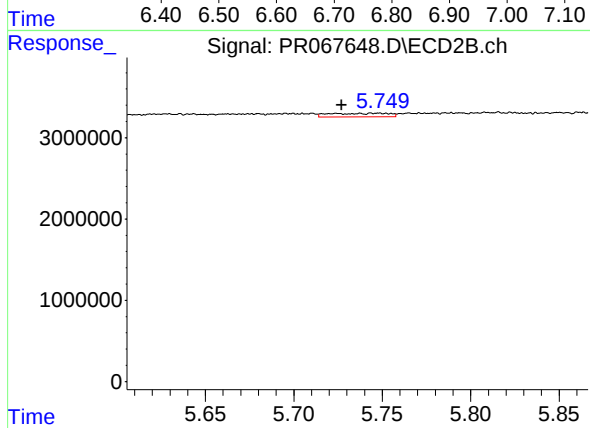
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: 0.015 min
Response: 908505
Conc: 3.16 ng/ml



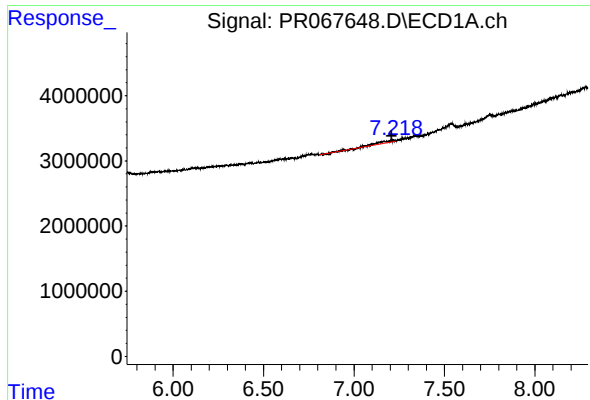
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.035 min
Response: 1418097
Conc: 15.35 ng/ml



#32 AR-1260-2

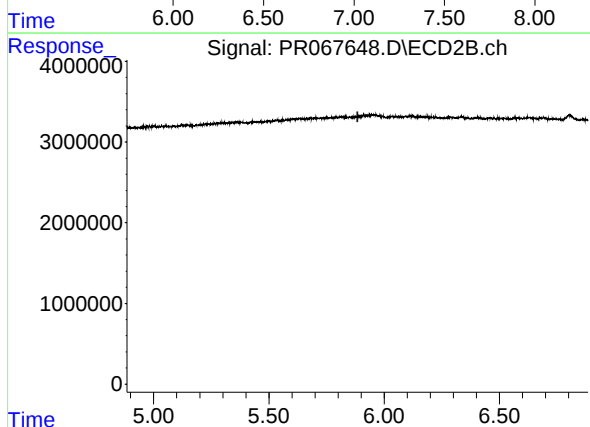
R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 1063381
Conc: 3.00 ng/ml



#33 AR-1260-3

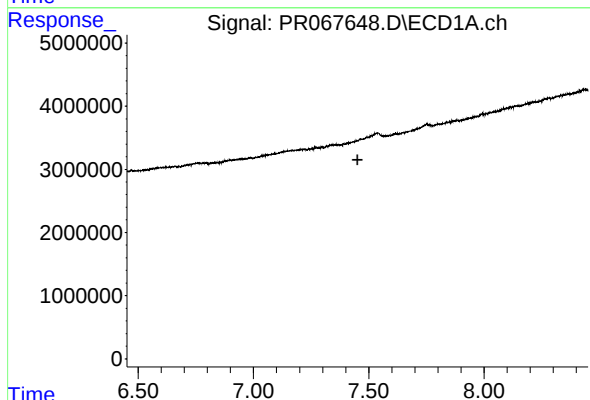
R.T.: 7.222 min
Delta R.T.: 0.012 min
Response: 1947987
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



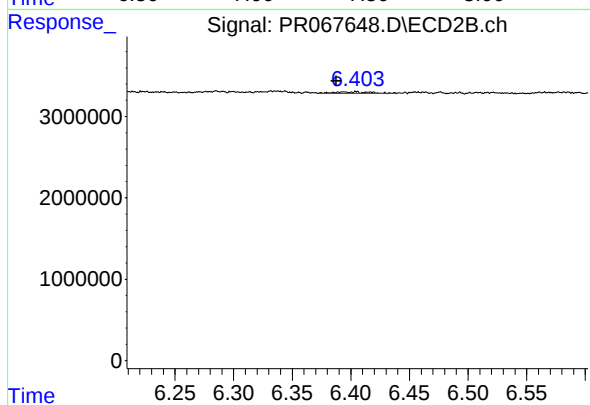
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



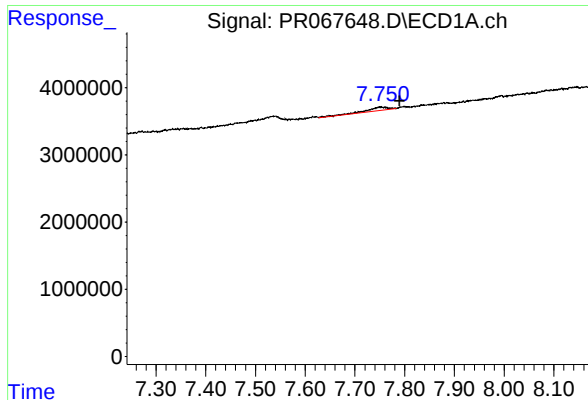
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

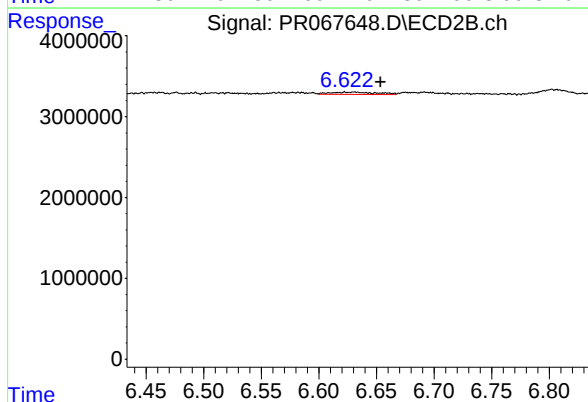
R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 409010
Conc: 1.60 ng/ml



#35 AR-1260-5

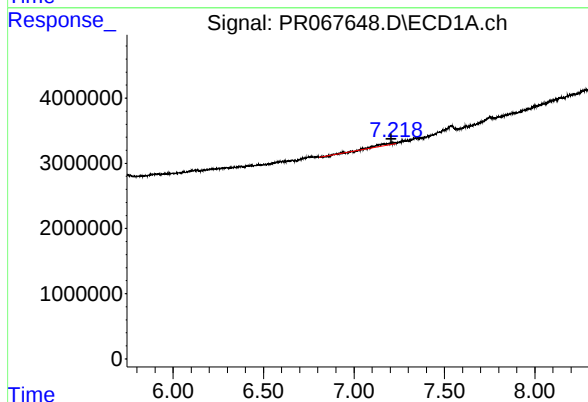
R.T.: 7.751 min
Delta R.T.: -0.039 min
Response: 1535603
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



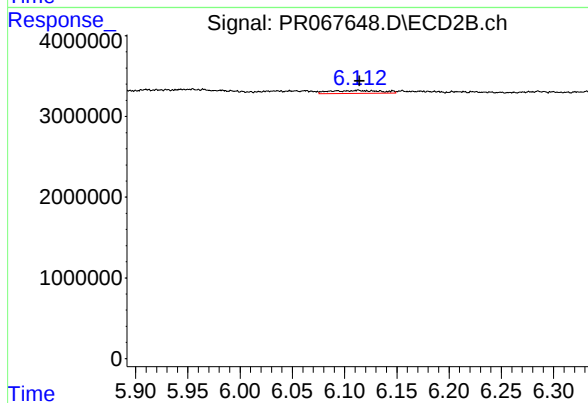
#35 AR-1260-5

R.T.: 6.631 min
Delta R.T.: -0.023 min
Response: 776111
Conc: 1.41 ng/ml



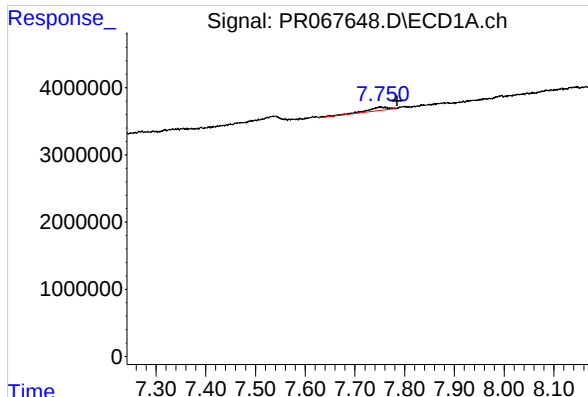
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 1947987
Conc: 17.70 ng/ml



#36 AR-1262-1

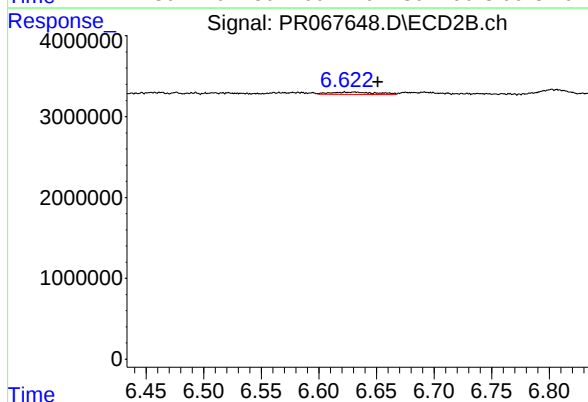
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 1214324
Conc: 3.12 ng/ml



#37 AR-1262-2

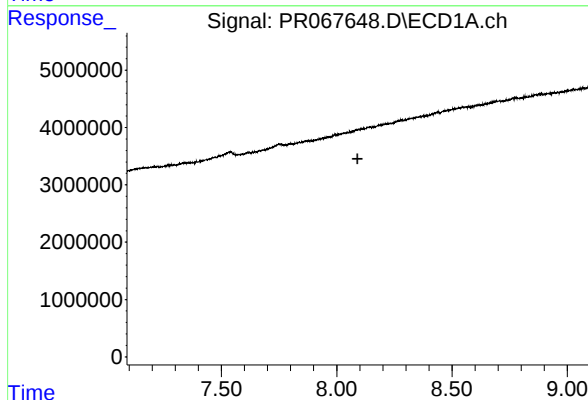
R.T.: 7.751 min
Delta R.T.: -0.035 min
Response: 1535603
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



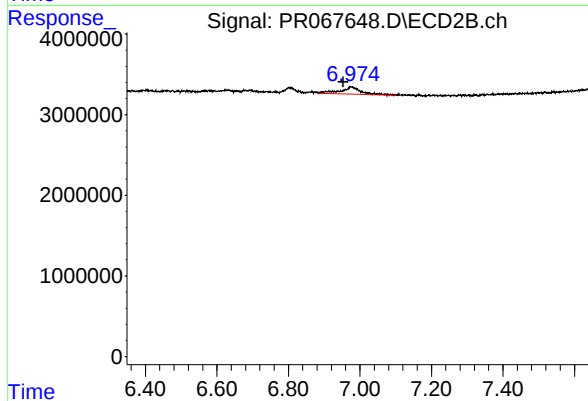
#37 AR-1262-2

R.T.: 6.631 min
Delta R.T.: -0.021 min
Response: 776111
Conc: 1.28 ng/ml



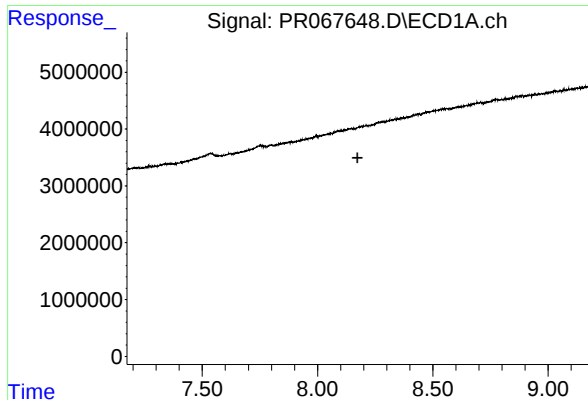
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

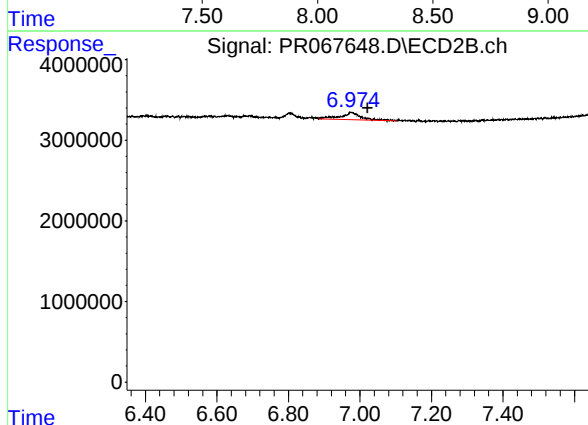
R.T.: 6.977 min
Delta R.T.: 0.023 min
Response: 3620307
Conc: 16.01 ng/ml



#39 AR-1262-4

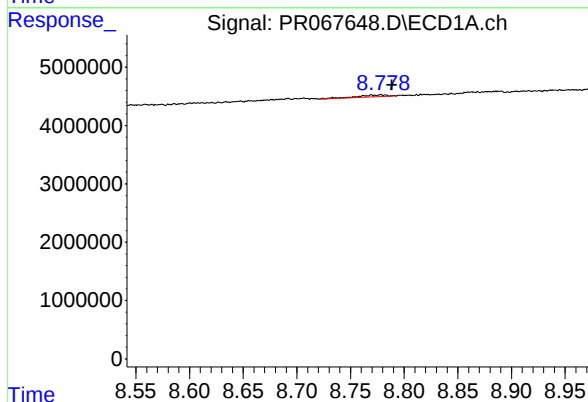
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



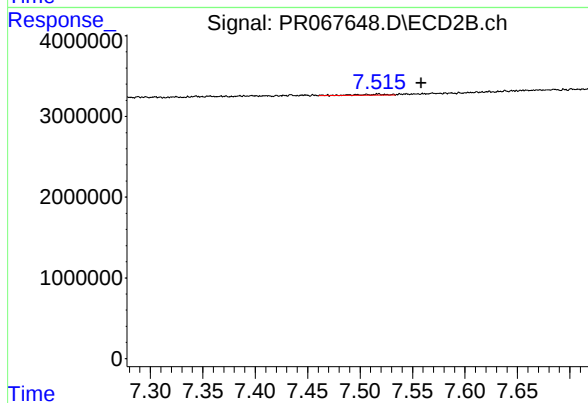
#39 AR-1262-4

R.T.: 6.977 min
Delta R.T.: -0.045 min
Response: 3620307
Conc: 8.85 ng/ml



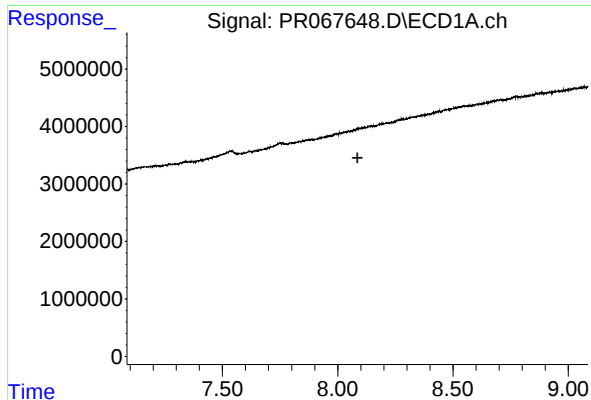
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.010 min
Response: 611530
Conc: 6.99 ng/ml



#40 AR-1262-5

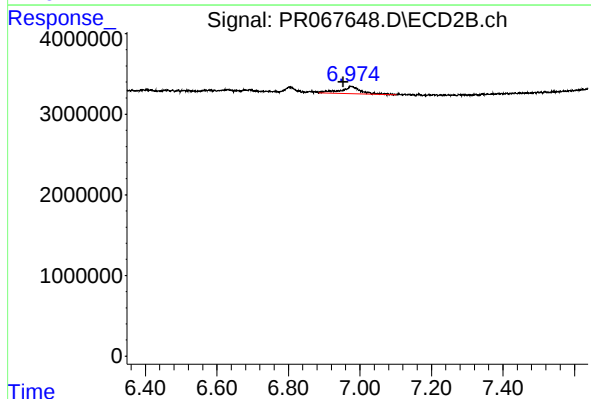
R.T.: 7.518 min
Delta R.T.: -0.041 min
Response: 222032
Conc: 1.25 ng/ml



#41 AR-1268-1

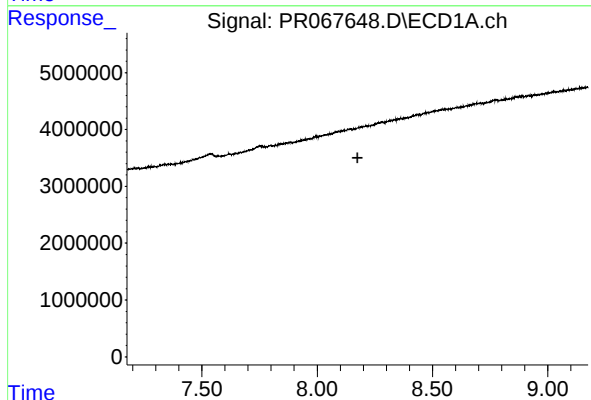
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



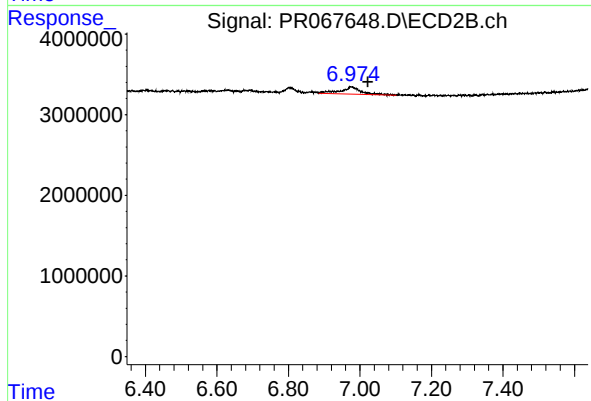
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: 0.023 min
Response: 3620307
Conc: 5.43 ng/ml



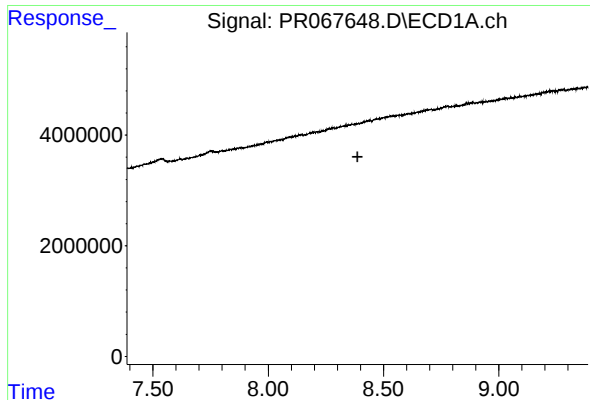
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

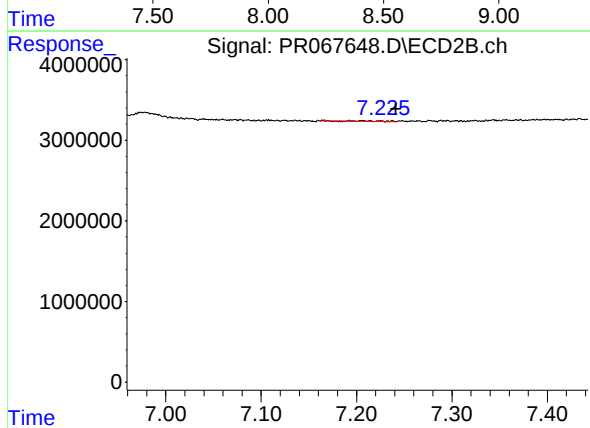
R.T.: 6.977 min
Delta R.T.: -0.046 min
Response: 3620307
Conc: 6.15 ng/ml



#43 AR-1268-3

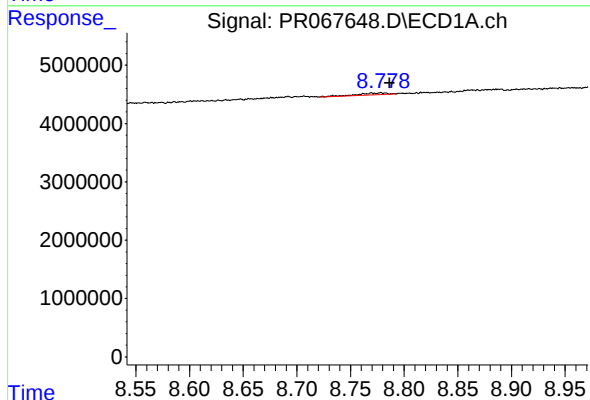
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



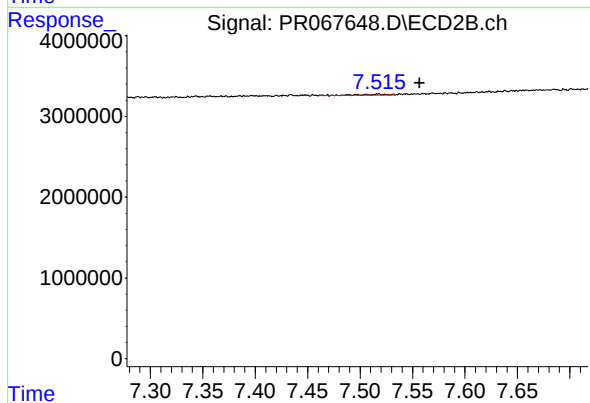
#43 AR-1268-3

R.T.: 7.206 min
Delta R.T.: -0.035 min
Response: 79205
Conc: 0.16 ng/ml



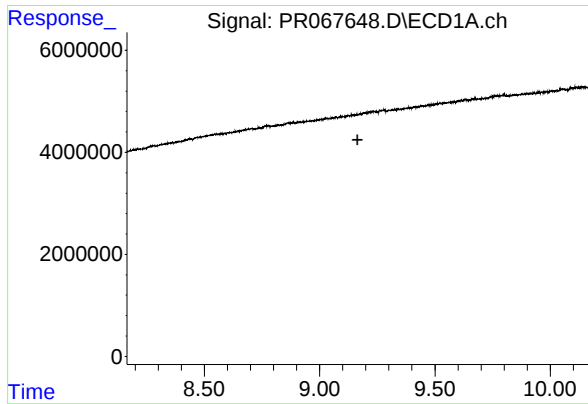
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 611530
Conc: 6.33 ng/ml



#44 AR-1268-4

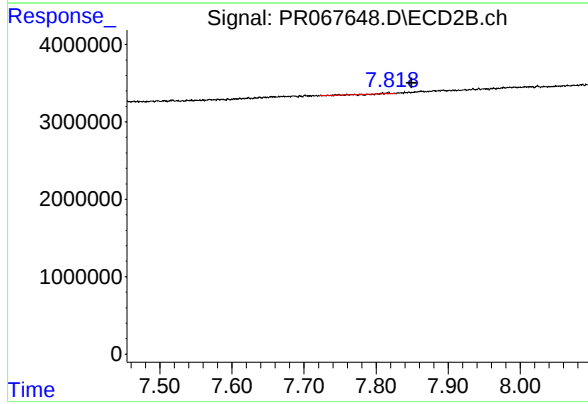
R.T.: 7.518 min
Delta R.T.: -0.039 min
Response: 222032
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.816 min
Delta R.T.: -0.033 min
Response: 52400
Conc: 0.04 ng/ml