

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 09:38
 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: Jun 04 03:17:59 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...	0.000	2.917	0	390426	N.D.	0.084 #
2) SA Decachlor...	0.000	8.121	0	421135	N.D.	0.189 #
Target Compounds						
3) L1 AR-1016-1	4.822f	0.000	2406361	0	15.003	N.D. #
4) L1 AR-1016-2	4.936f	0.000	1989102	0	7.747	N.D. #
5) L1 AR-1016-3	4.950	0.000	317589	0	1.845	N.D. #
6) L1 AR-1016-4	5.071	0.000	56046	0	0.423	N.D. #
7) L1 AR-1016-5	5.329f	4.459	94584	2470355	0.701	18.652 #
8) L2 AR-1221-1	3.884	3.098	275404	139918	4.221	2.520 #
9) L2 AR-1221-2	3.984	3.198	281507	43087	6.031	1.076 #
10) L2 AR-1221-3	4.042	3.285	246642	28875	1.635	0.229 #
11) L3 AR-1232-1	4.042	3.285	246642	28875	1.944	0.270 #
12) L3 AR-1232-2	4.614	0.000	498542	0	7.017	N.D. #
13) L3 AR-1232-3	4.936f	0.000	1989102	0	17.408	N.D. #
14) L3 AR-1232-4	5.071	0.000	56046	0	0.968	N.D. #
15) L3 AR-1232-5	5.156	4.459	45880	2470355	1.031	44.601 #
16) L4 AR-1242-1	4.822f	0.000	2406361	0	19.509	N.D. #
17) L4 AR-1242-2	4.936f	0.000	1989102	0	10.121	N.D. #
18) L4 AR-1242-3	4.950	0.000	317589	0	2.368	N.D. #
19) L4 AR-1242-4	5.071	0.000	56046	0	0.542	N.D. #
20) L4 AR-1242-5	5.880	0.000	2409111	0	22.899	N.D. #
21) L5 AR-1248-1	4.822f	0.000	2406361	0	26.480	N.D. #
22) L5 AR-1248-2	5.156	0.000	45880	0	0.308	N.D. #
23) L5 AR-1248-3	5.329f	0.000	94584	0	0.554	N.D. #
24) L5 AR-1248-4	5.795	4.459	2577275	2470355	16.344	14.745
25) L5 AR-1248-5	5.880	0.000	2409111	0	13.528	N.D. #
26) L6 AR-1254-1	5.795	0.000	2577275	0	13.520	N.D. #
27) L6 AR-1254-2	6.067f	4.985	4301141	4191469	15.324	19.362 #
28) L6 AR-1254-3	6.408	5.427	1983981	1071505	7.402	3.150 #
29) L6 AR-1254-4	6.703	0.000	1397263	0	8.673	N.D. #
30) L6 AR-1254-5	7.197	0.000	2192868	0	11.421	N.D. #
31) L7 AR-1260-1	6.567	0.000	302768	0	1.242	N.D. #
32) L7 AR-1260-2	6.865	0.000	984079	0	3.801	N.D. #
33) L7 AR-1260-3	7.240	5.915	3117039	505913	15.687	1.726 #
34) L7 AR-1260-4	7.513	6.464f	2944643	6485298	14.097	25.937 #
35) L7 AR-1260-5	7.822	6.682	2516270	1260560	7.351	2.309 #
36) L8 AR-1262-1	7.240	0.000	3117039	0	12.045	N.D. #
37) L8 AR-1262-2	7.822	6.682	2516270	1260560	7.255	2.265 #
38) L8 AR-1262-3	0.000	6.983	0	1583775	N.D.	6.636 #
39) L8 AR-1262-4	0.000	7.104f	0	943147	N.D.	2.210 #
40) L8 AR-1262-5	0.000	7.636f	0	1411382	N.D.	7.206 #
41) L9 AR-1268-1	0.000	6.983	0	1583775	N.D.	2.380 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
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 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	7.104f	0	943147	N.D.	1.548 #
43) L9	AR-1268-3	0.000	7.277	0	758633	N.D.	1.418 #
44) L9	AR-1268-4	0.000	7.636f	0	1411382	N.D.	6.403 #
45) L9	AR-1268-5	0.000	7.916	0	2010256	N.D.	1.348 #

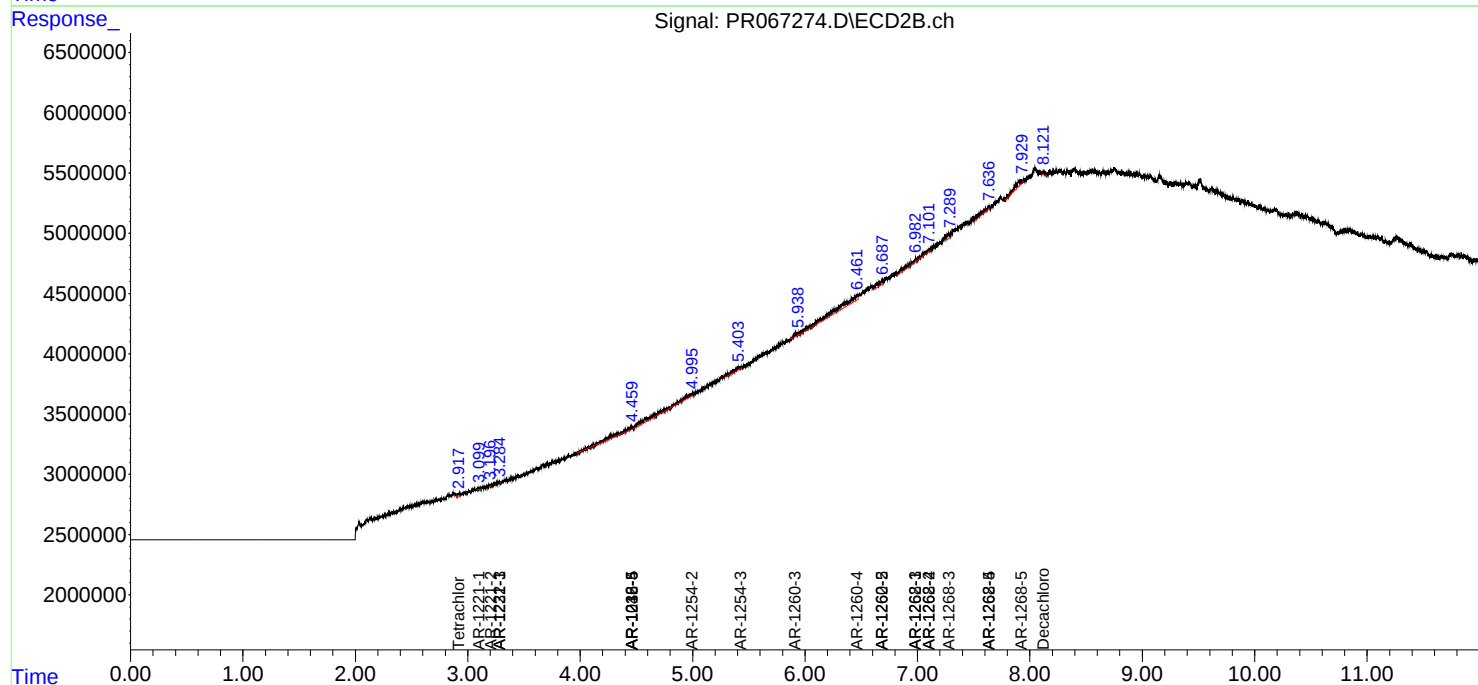
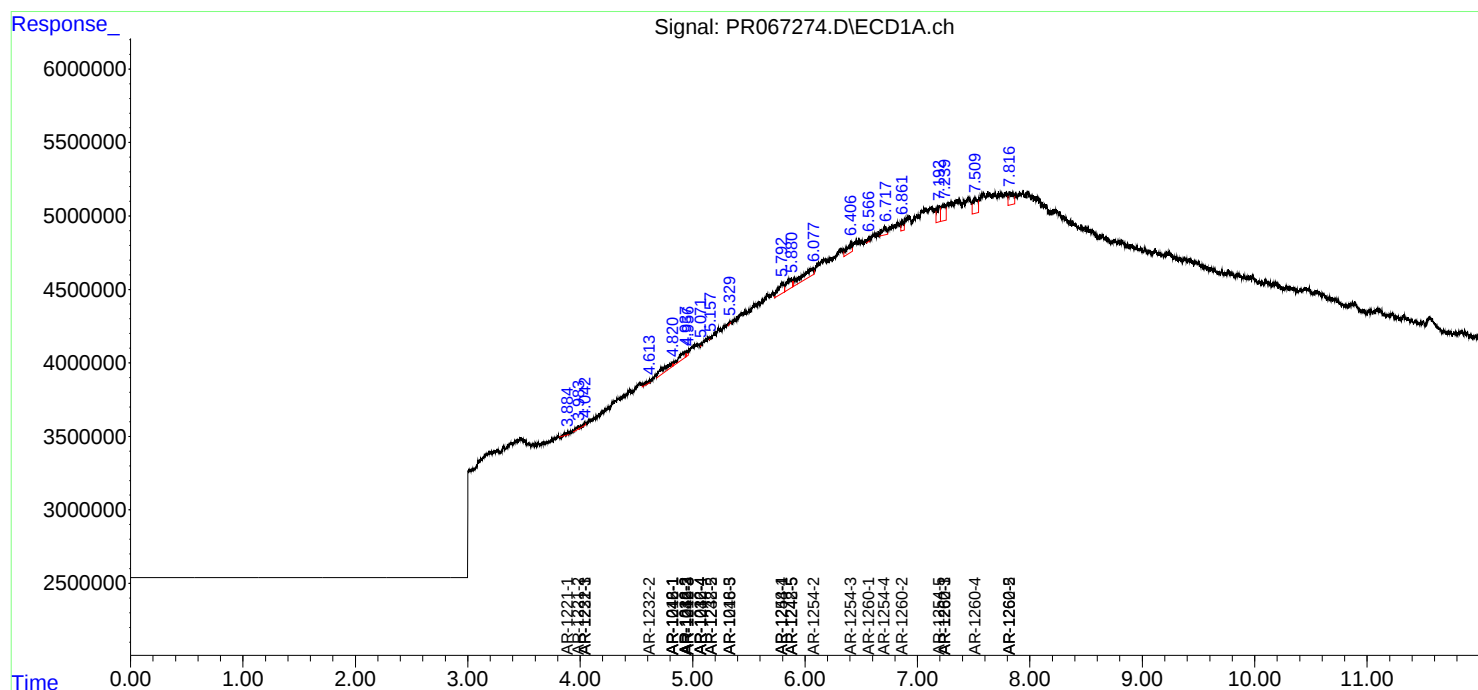
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

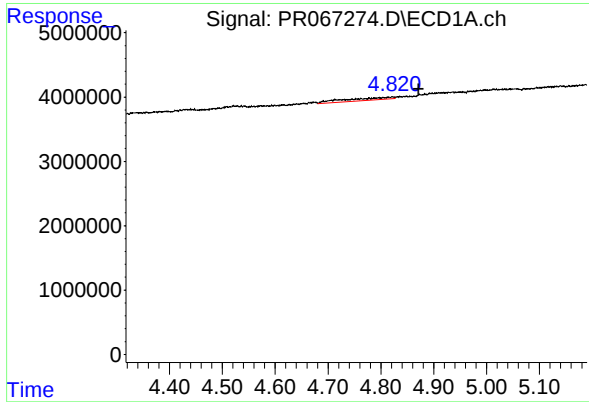
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067274.D
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Acq On : 03 Jun 2024 09:38
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:17:59 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

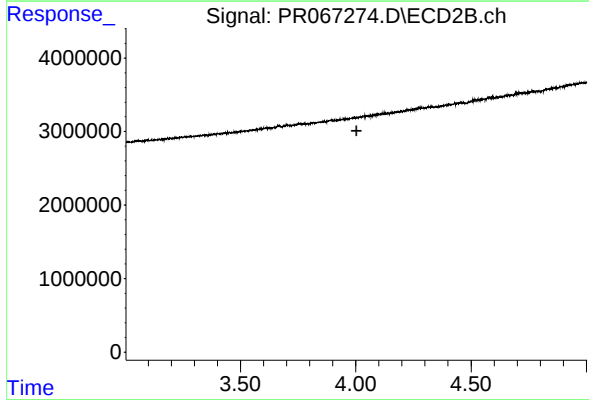




#3 AR-1016-1

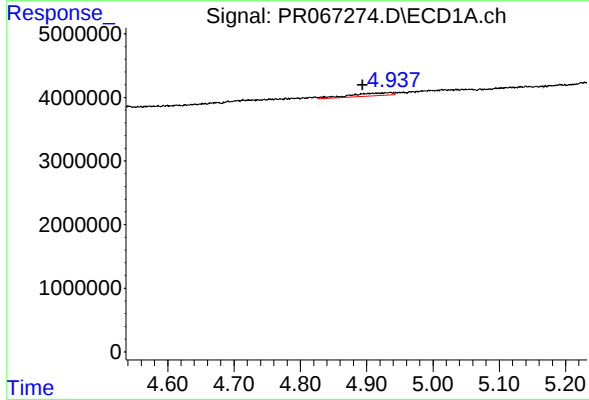
R.T.: 4.822 min
Delta R.T.: -0.050 min
Response: 2406361
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



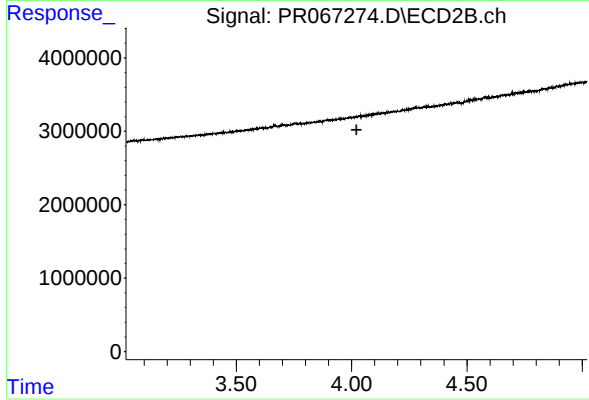
#3 AR-1016-1

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



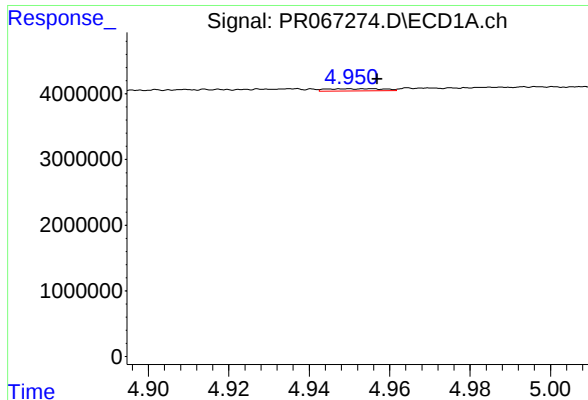
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 1989102
Conc: 7.75 ng/ml



#4 AR-1016-2

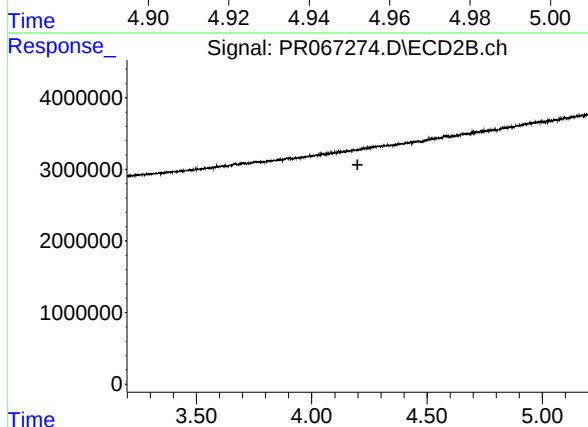
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.



#5 AR-1016-3

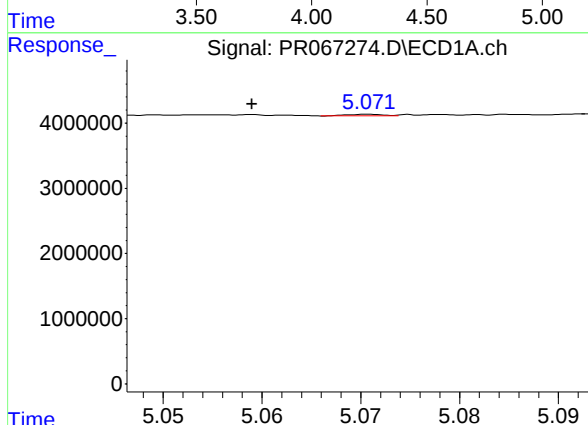
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 317589
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



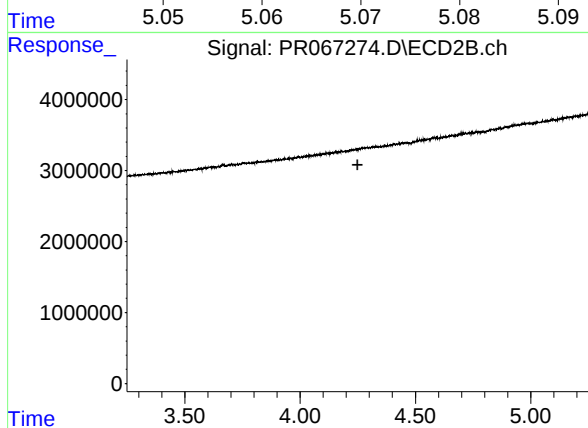
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



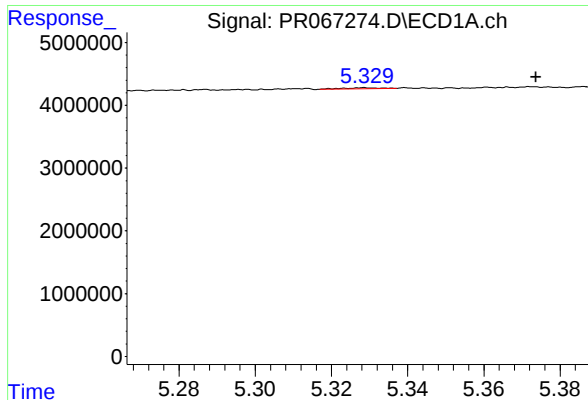
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: 0.012 min
Response: 56046
Conc: 0.42 ng/ml



#6 AR-1016-4

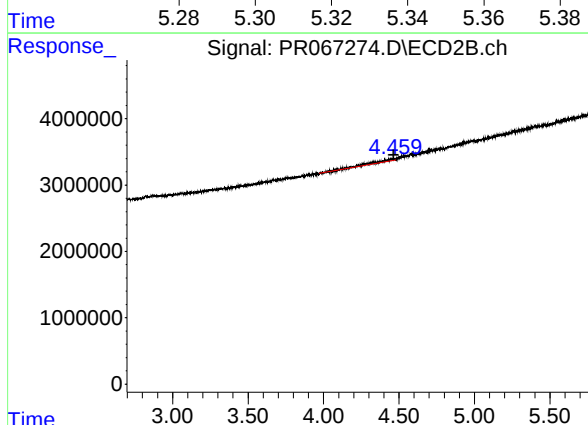
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#7 AR-1016-5

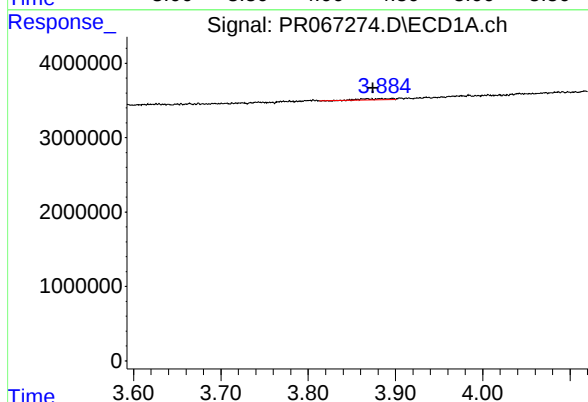
R.T.: 5.329 min
Delta R.T.: -0.045 min
Response: 94584
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



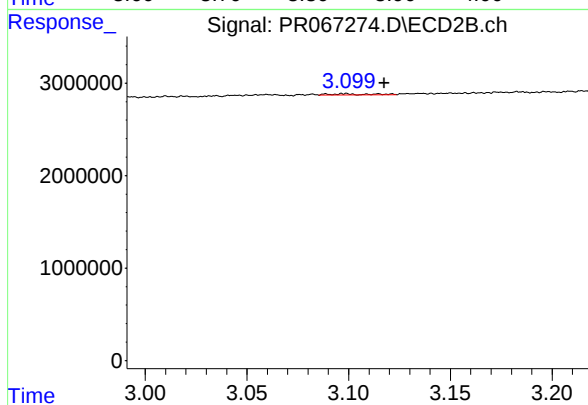
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 2470355
Conc: 18.65 ng/ml



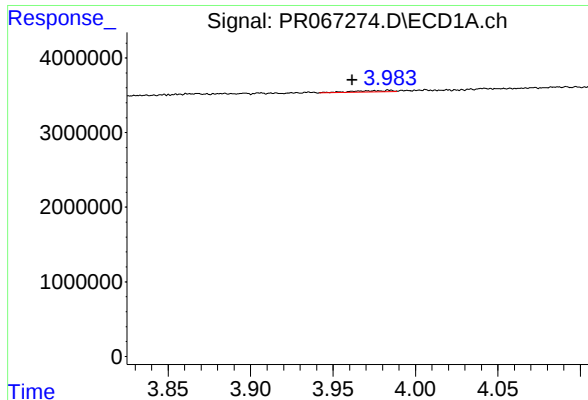
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.010 min
Response: 275404
Conc: 4.22 ng/ml



#8 AR-1221-1

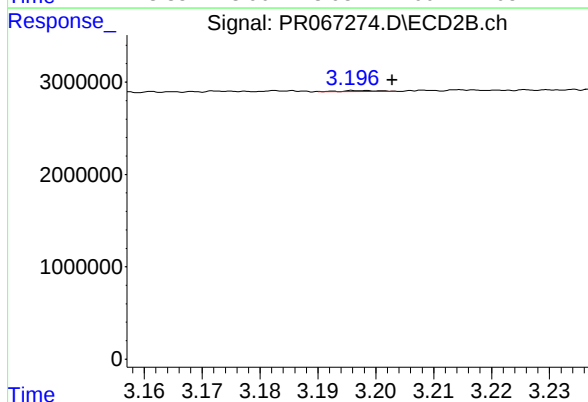
R.T.: 3.098 min
Delta R.T.: -0.019 min
Response: 139918
Conc: 2.52 ng/ml



#9 AR-1221-2

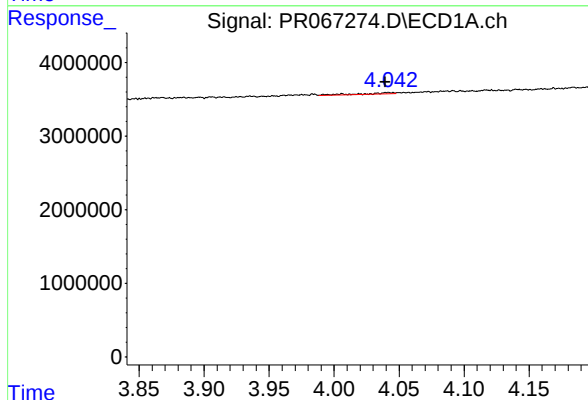
R.T.: 3.984 min
Delta R.T.: 0.022 min
Response: 281507
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



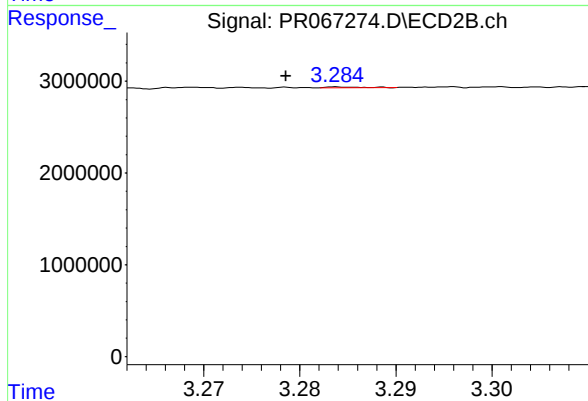
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 43087
Conc: 1.08 ng/ml



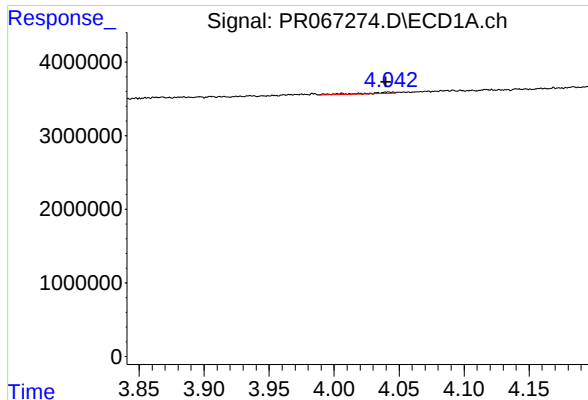
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 246642
Conc: 1.63 ng/ml



#10 AR-1221-3

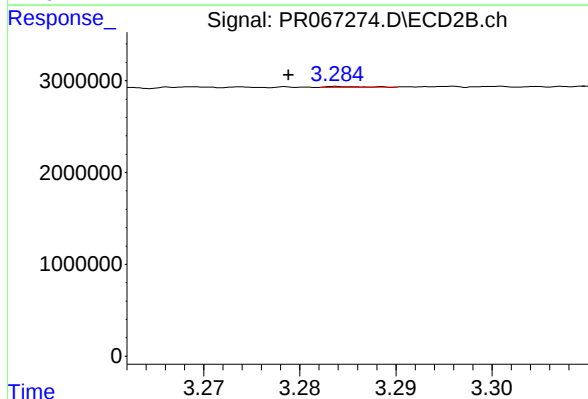
R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 28875
Conc: 0.23 ng/ml



#11 AR-1232-1

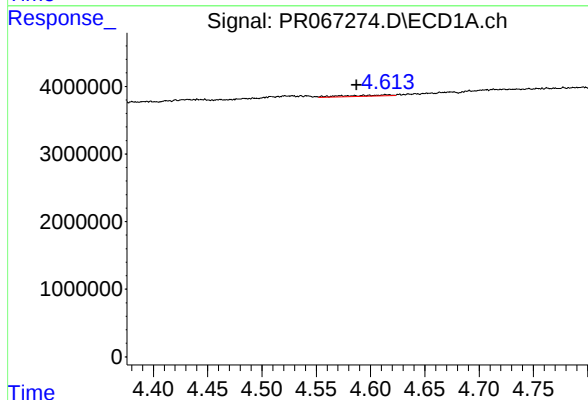
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 246642
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



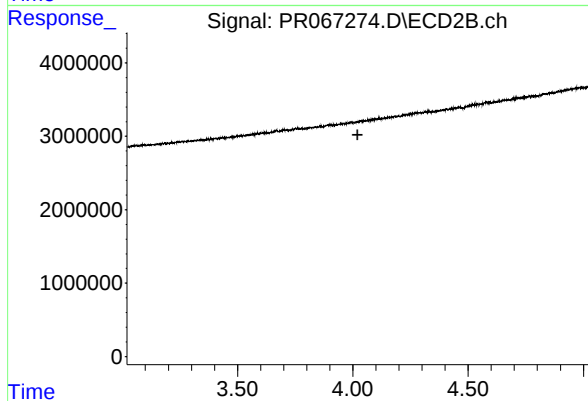
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 28875
Conc: 0.27 ng/ml



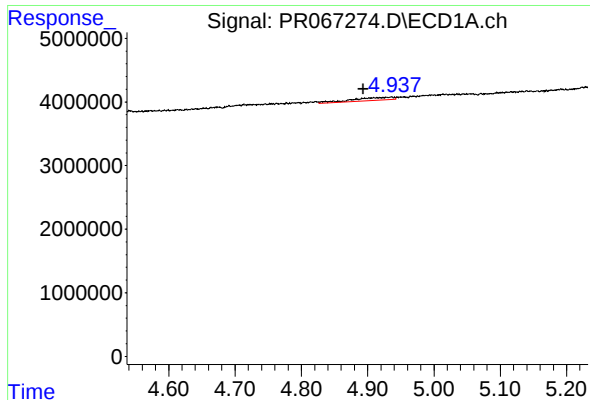
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: 0.027 min
Response: 498542
Conc: 7.02 ng/ml



#12 AR-1232-2

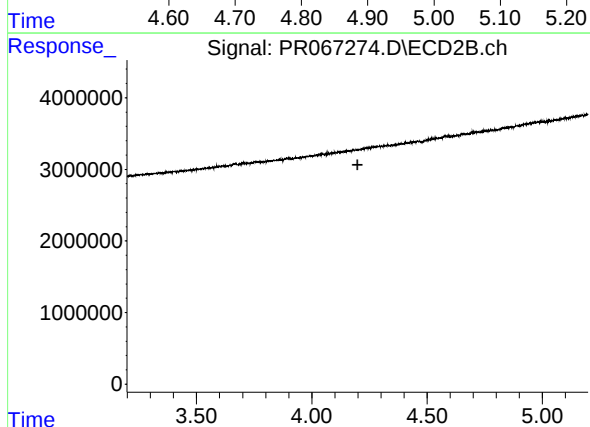
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#13 AR-1232-3

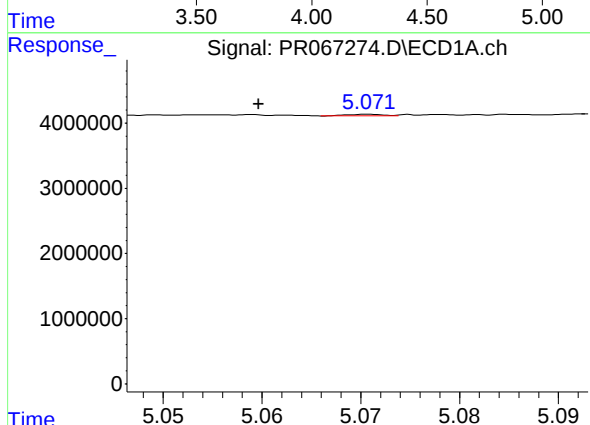
R.T.: 4.936 min
Delta R.T.: 0.042 min
Response: 1989102
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



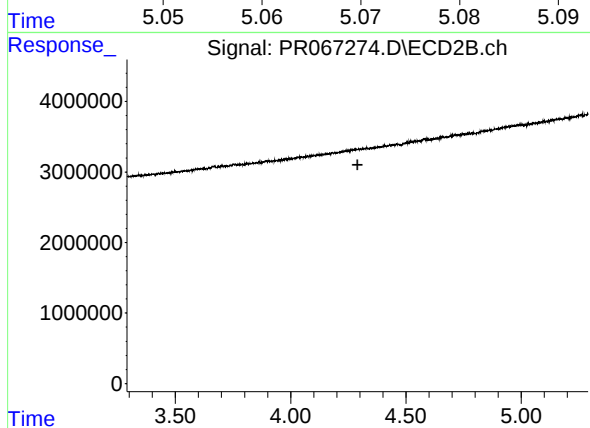
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



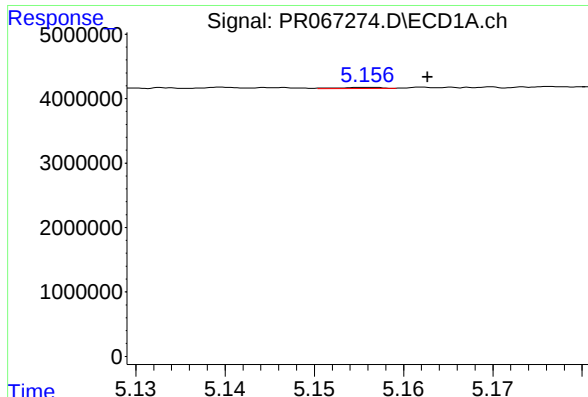
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.011 min
Response: 56046
Conc: 0.97 ng/ml



#14 AR-1232-4

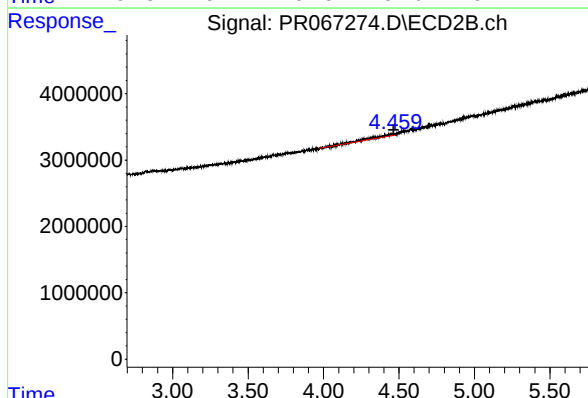
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

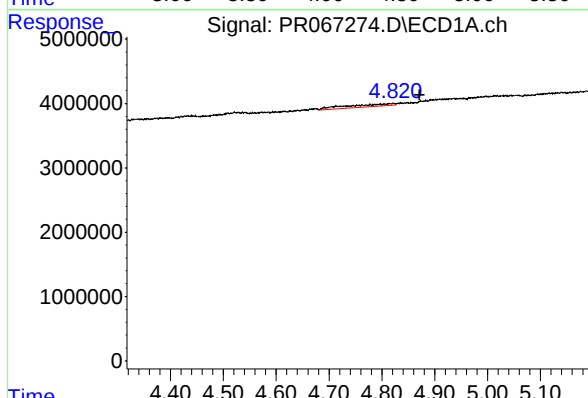
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 45880
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



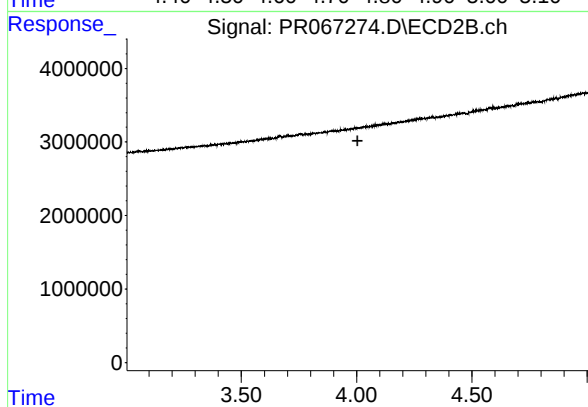
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 2470355
Conc: 44.60 ng/ml



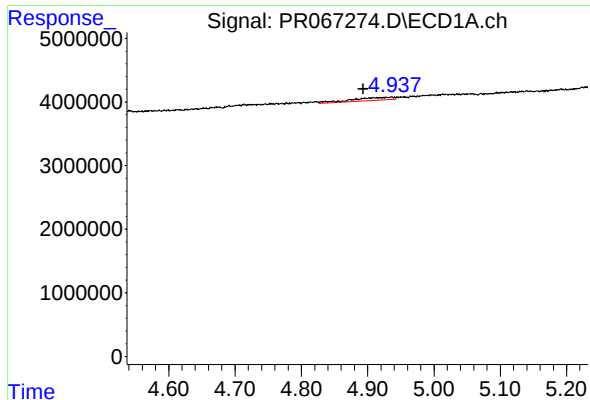
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.049 min
Response: 2406361
Conc: 19.51 ng/ml



#16 AR-1242-1

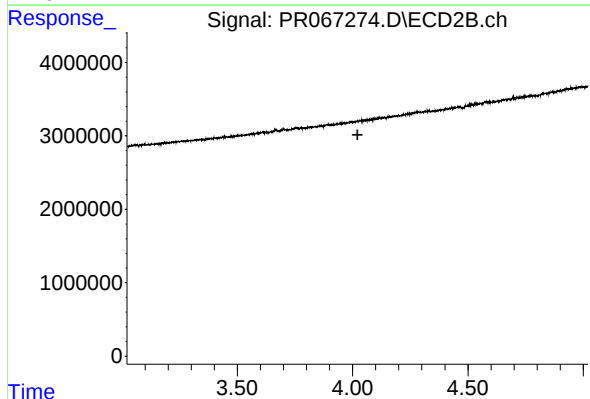
R.T.: 0.000 min
Exp R.T.: 4.004 min
Response: 0
Conc: N.D.



#17 AR-1242-2

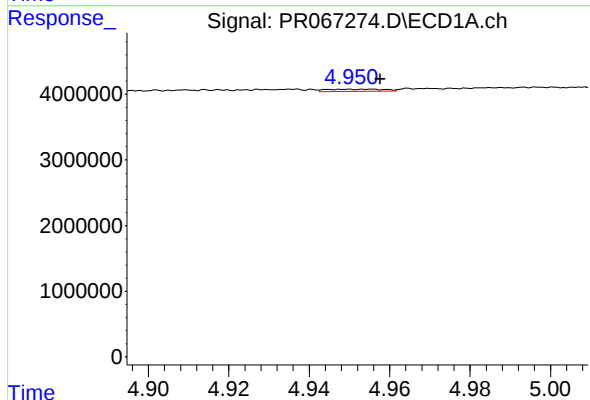
R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: 1989102
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



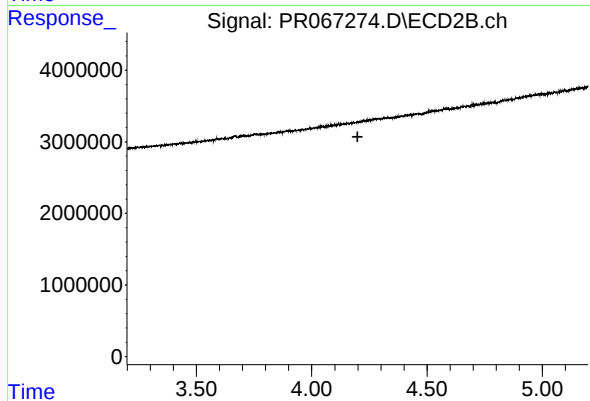
#17 AR-1242-2

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



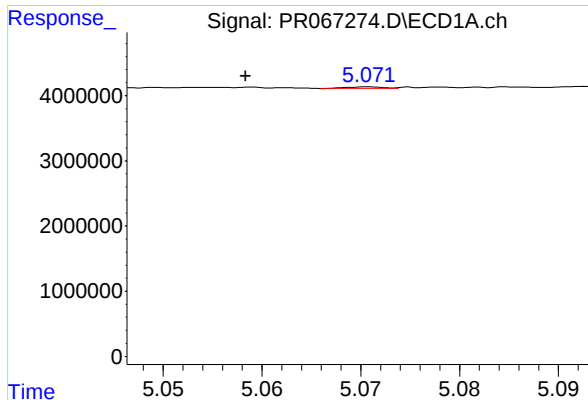
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 317589
Conc: 2.37 ng/ml



#18 AR-1242-3

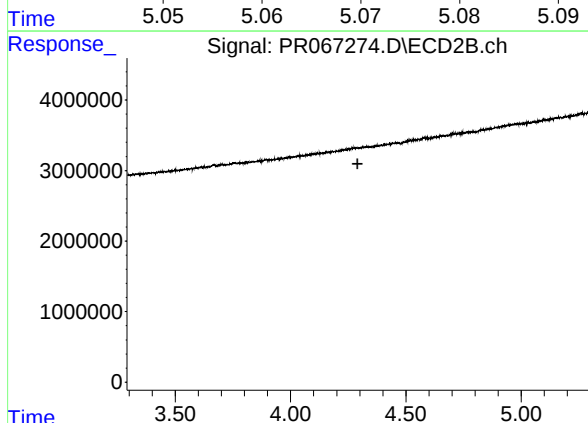
R.T.: 0.000 min
Exp R.T.: 4.199 min
Response: 0
Conc: N.D.



#19 AR-1242-4

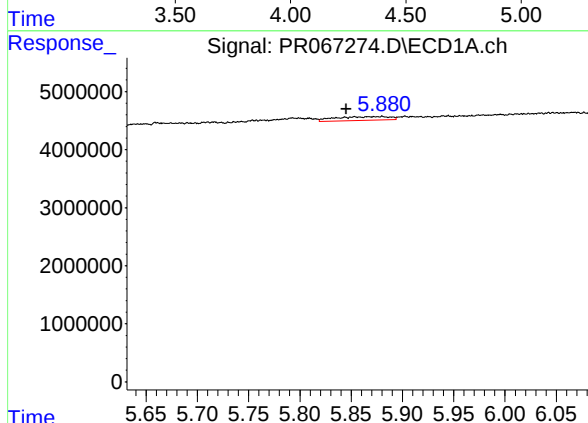
R.T.: 5.071 min
Delta R.T.: 0.013 min
Response: 56046
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



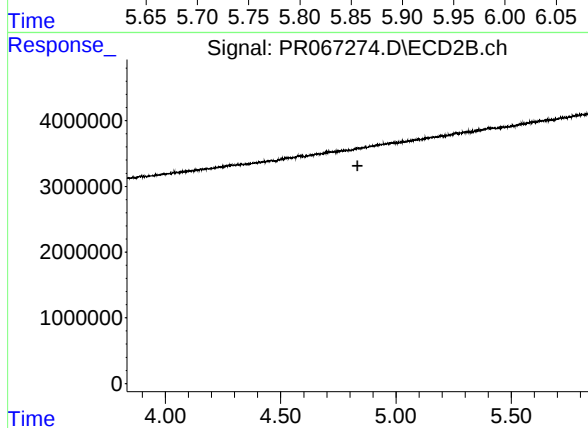
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



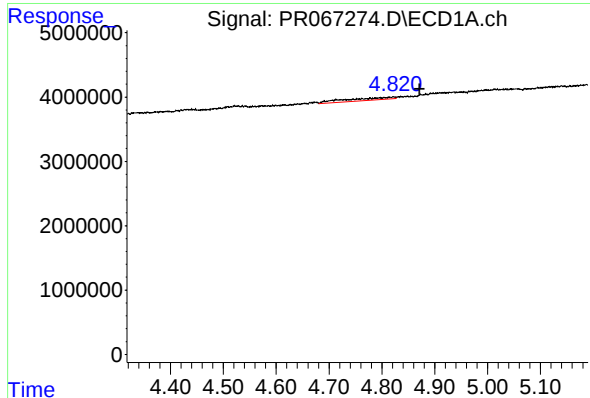
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 2409111
Conc: 22.90 ng/ml



#20 AR-1242-5

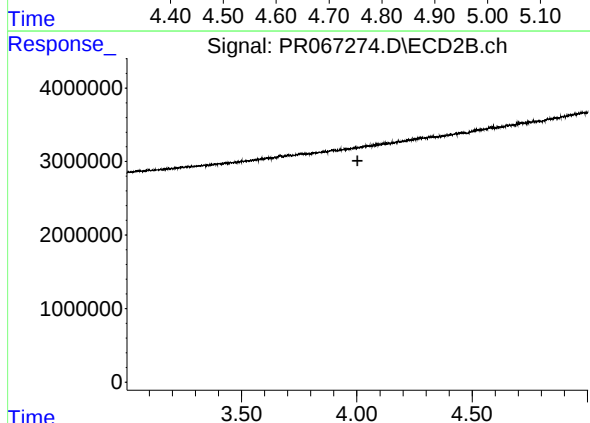
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#21 AR-1248-1

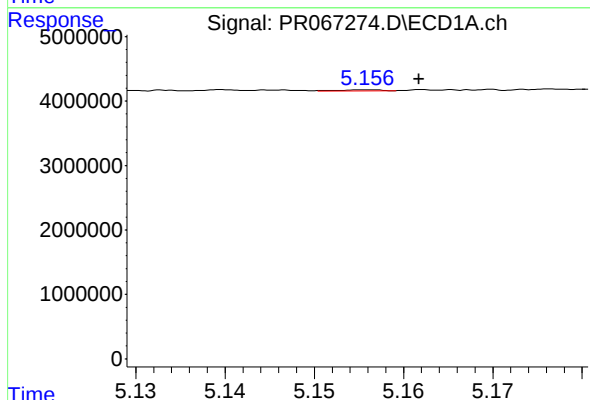
R.T.: 4.822 min
Delta R.T.: -0.050 min
Response: 2406361
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



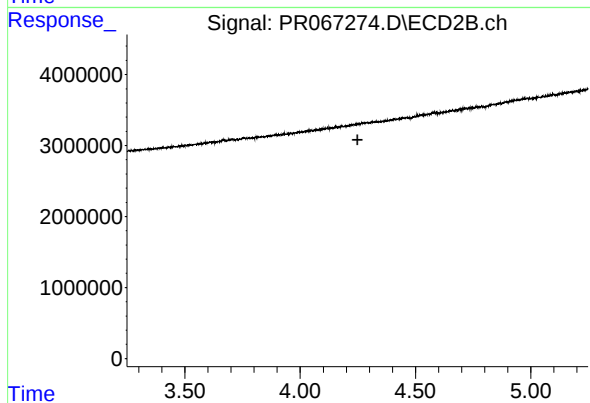
#21 AR-1248-1

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



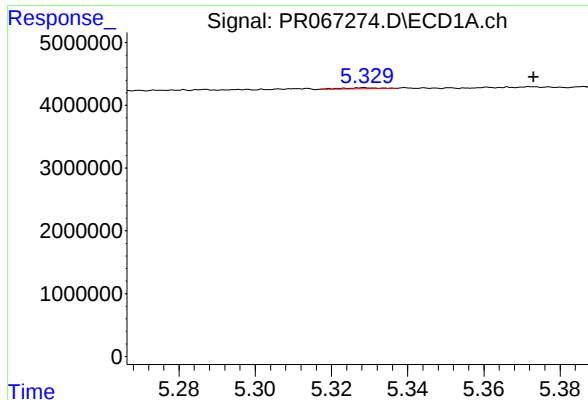
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 45880
Conc: 0.31 ng/ml



#22 AR-1248-2

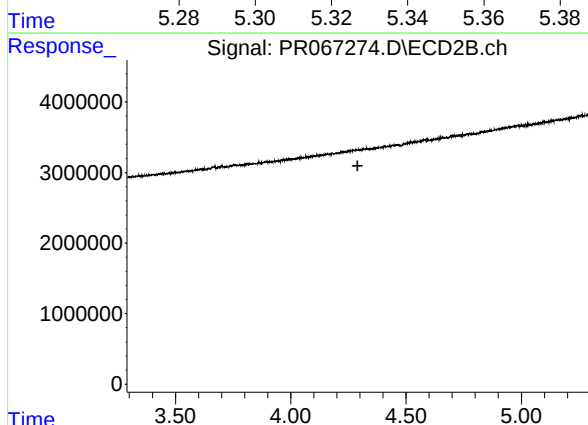
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#23 AR-1248-3

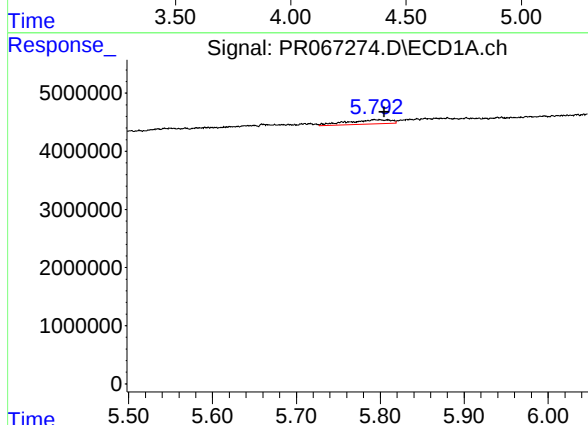
R.T.: 5.329 min
Delta R.T.: -0.044 min
Response: 94584
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



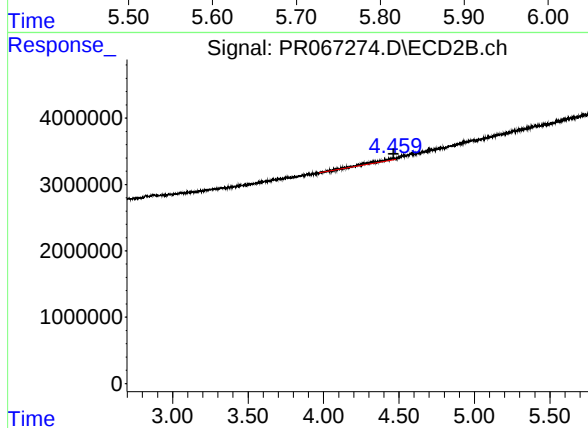
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.



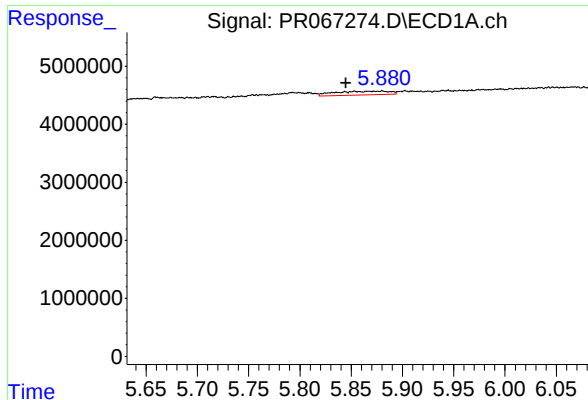
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 2577275
Conc: 16.34 ng/ml



#24 AR-1248-4

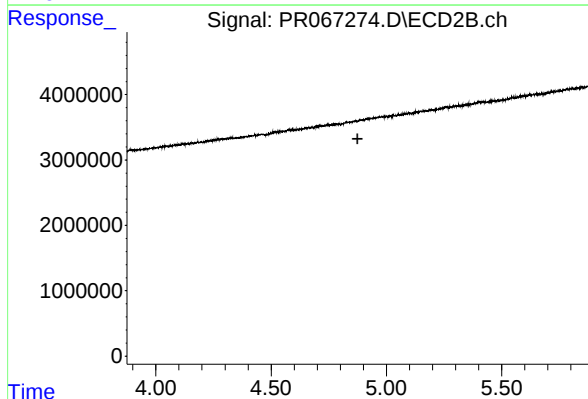
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 2470355
Conc: 14.74 ng/ml



#25 AR-1248-5

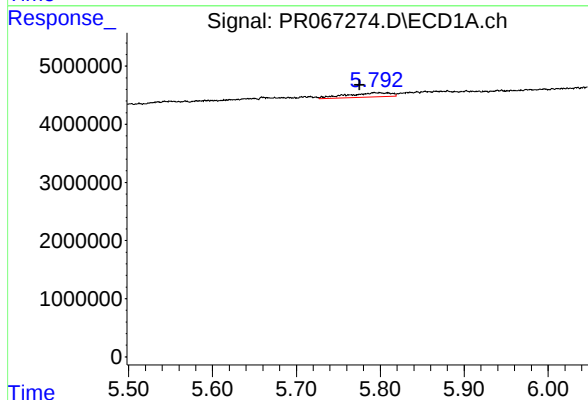
R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 2409111
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



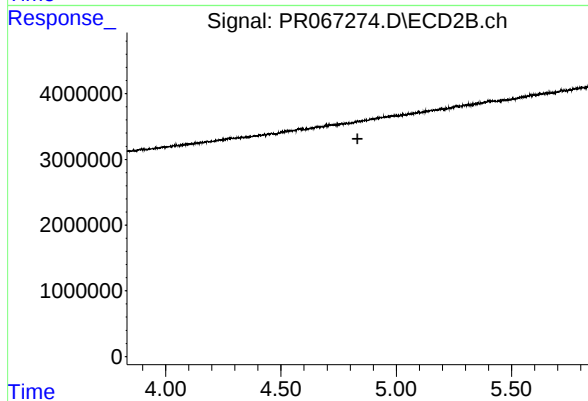
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.



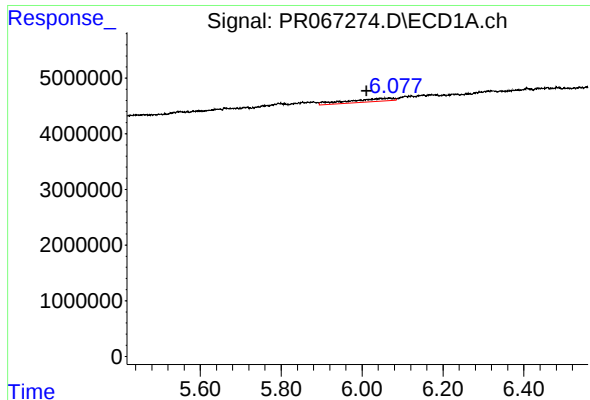
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 2577275
Conc: 13.52 ng/ml



#26 AR-1254-1

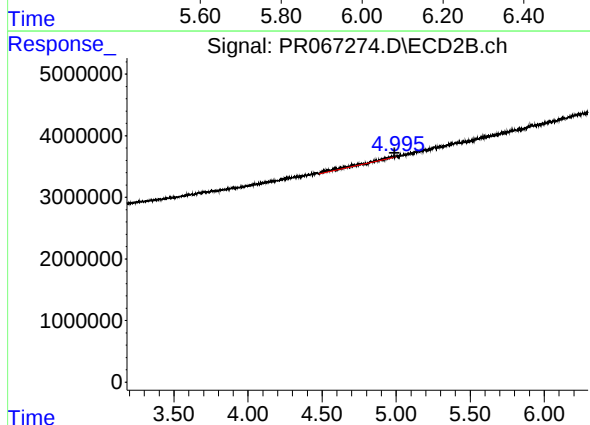
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#27 AR-1254-2

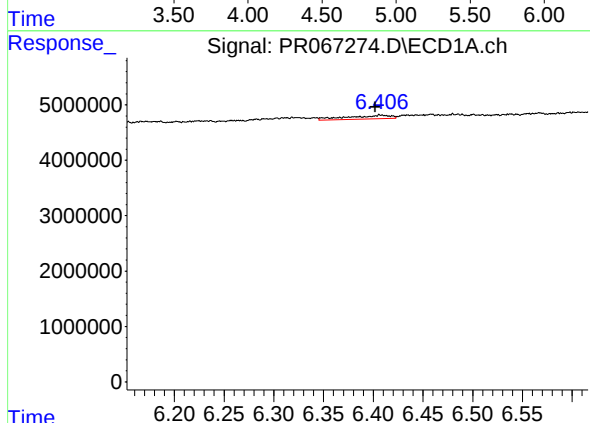
R.T.: 6.067 min
Delta R.T.: 0.055 min
Response: 4301141
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



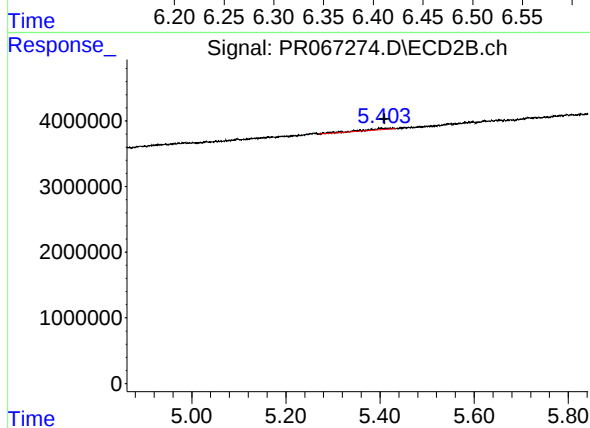
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 4191469
Conc: 19.36 ng/ml



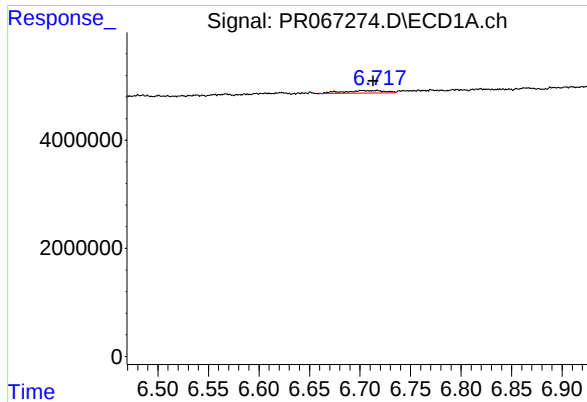
#28 AR-1254-3

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 1983981
Conc: 7.40 ng/ml



#28 AR-1254-3

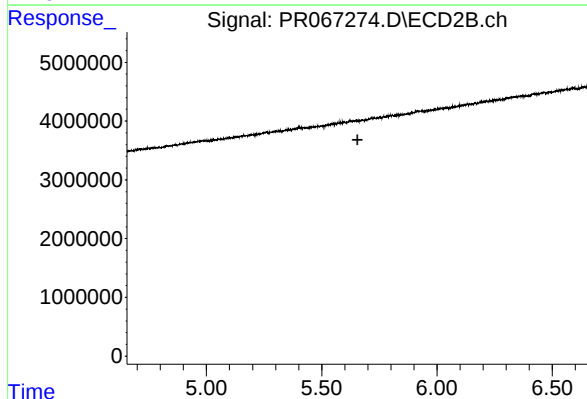
R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 1071505
Conc: 3.15 ng/ml



#29 AR-1254-4

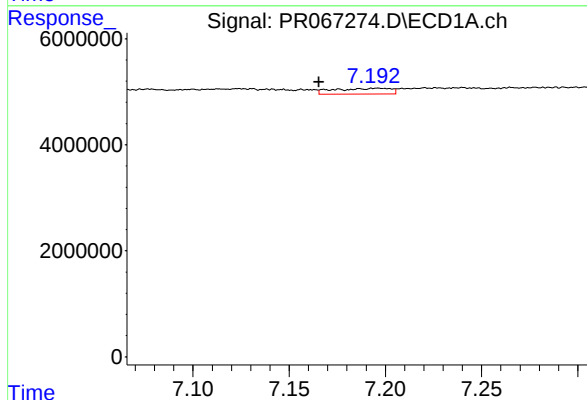
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 1397263
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



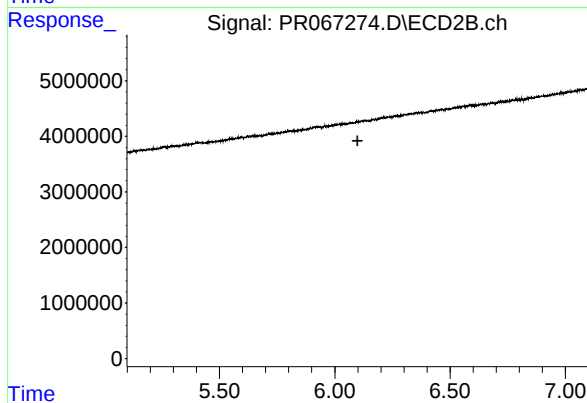
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



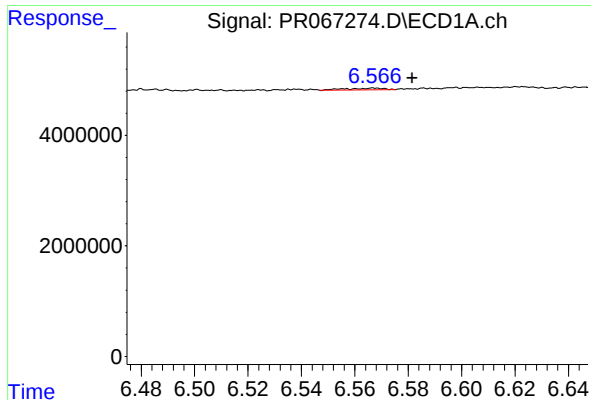
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: 0.031 min
Response: 2192868
Conc: 11.42 ng/ml



#30 AR-1254-5

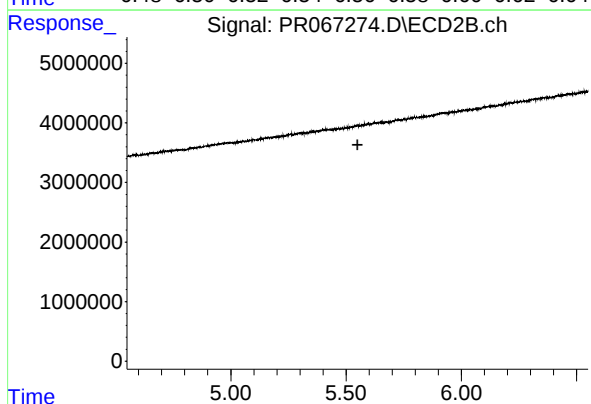
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#31 AR-1260-1

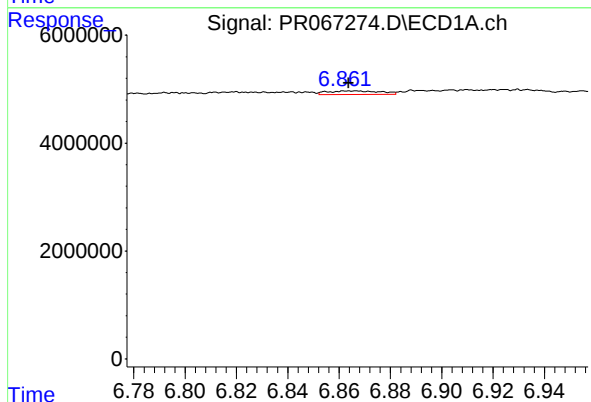
R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 302768
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



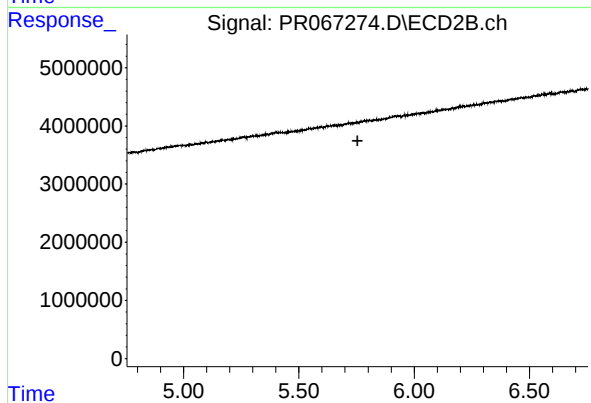
#31 AR-1260-1

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



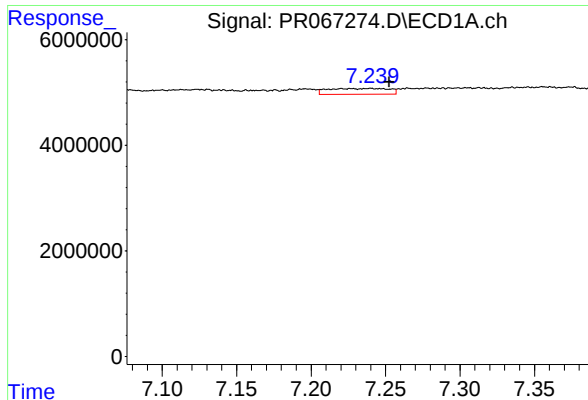
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.001 min
Response: 984079
Conc: 3.80 ng/ml



#32 AR-1260-2

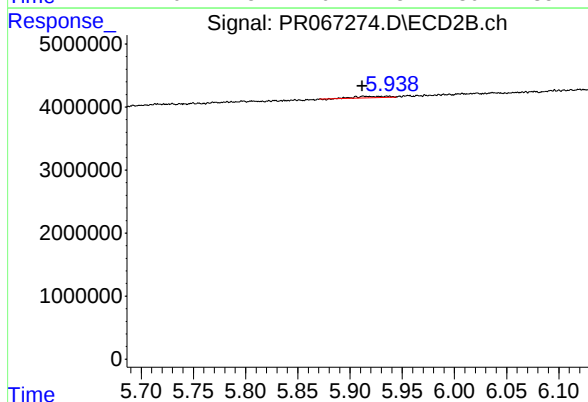
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

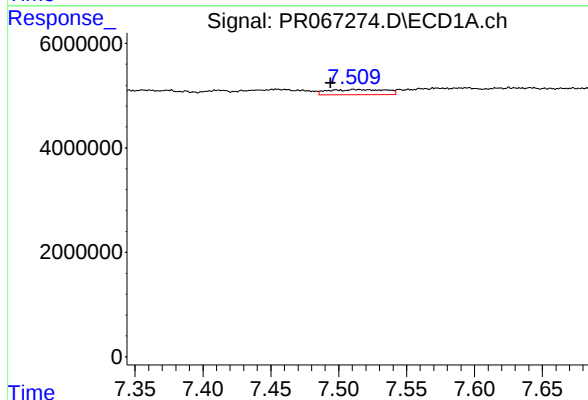
R.T.: 7.240 min
Delta R.T.: -0.012 min
Response: 3117039
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



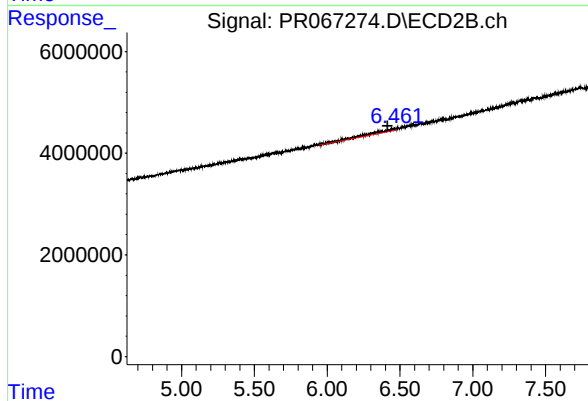
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 505913
Conc: 1.73 ng/ml



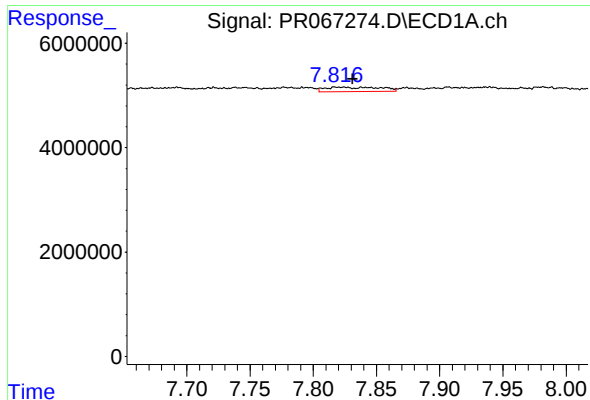
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 2944643
Conc: 14.10 ng/ml



#34 AR-1260-4

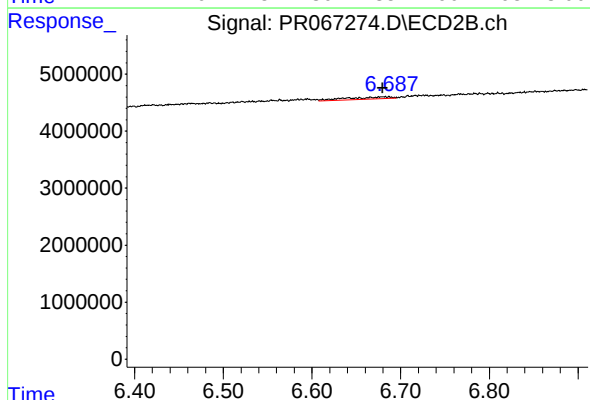
R.T.: 6.464 min
Delta R.T.: 0.048 min
Response: 6485298
Conc: 25.94 ng/ml



#35 AR-1260-5

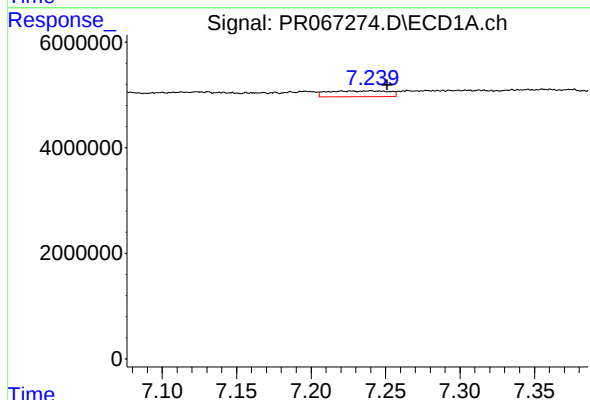
R.T.: 7.822 min
Delta R.T.: -0.009 min
Response: 2516270
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



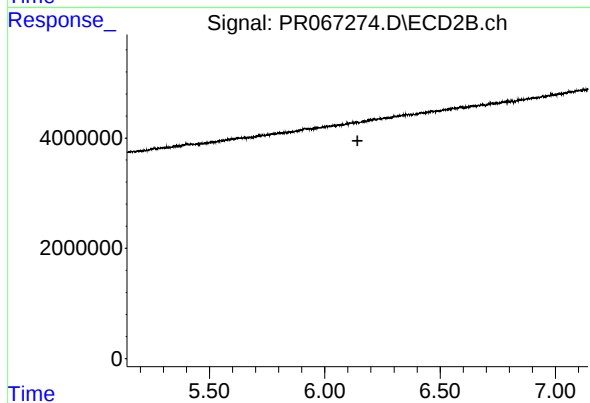
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 1260560
Conc: 2.31 ng/ml



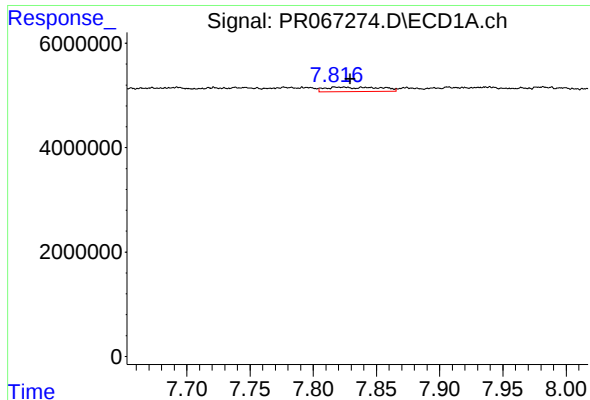
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.011 min
Response: 3117039
Conc: 12.05 ng/ml



#36 AR-1262-1

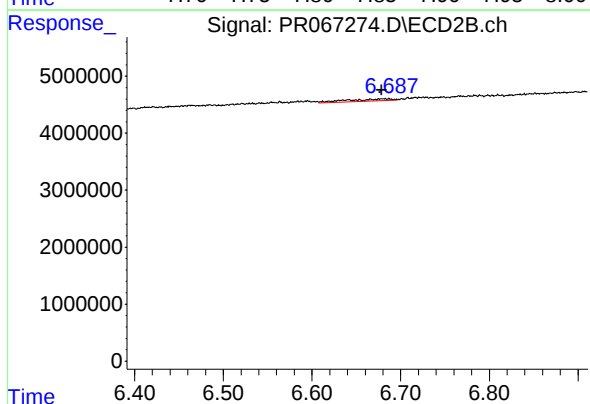
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#37 AR-1262-2

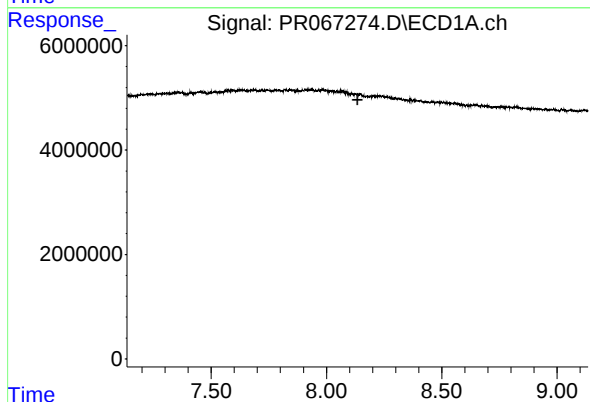
R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 2516270
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



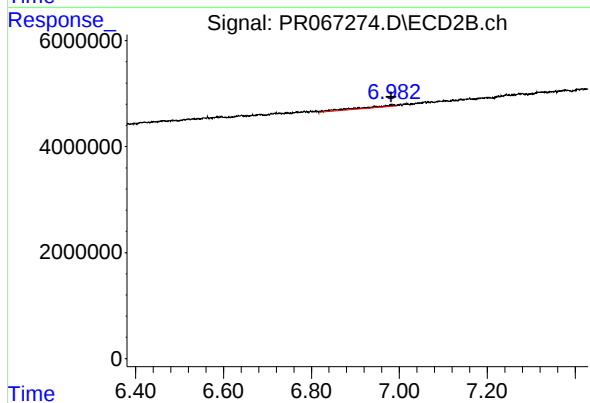
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 1260560
Conc: 2.26 ng/ml



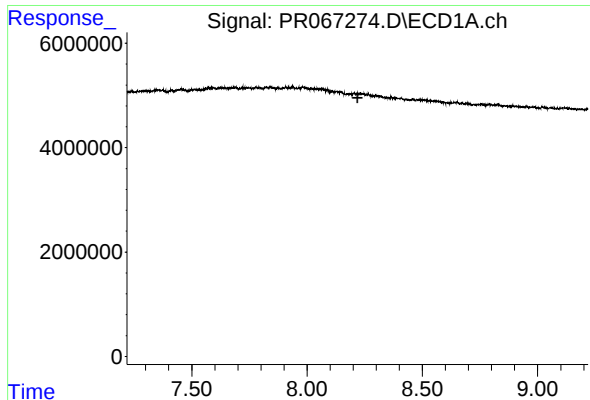
#38 AR-1262-3

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



#38 AR-1262-3

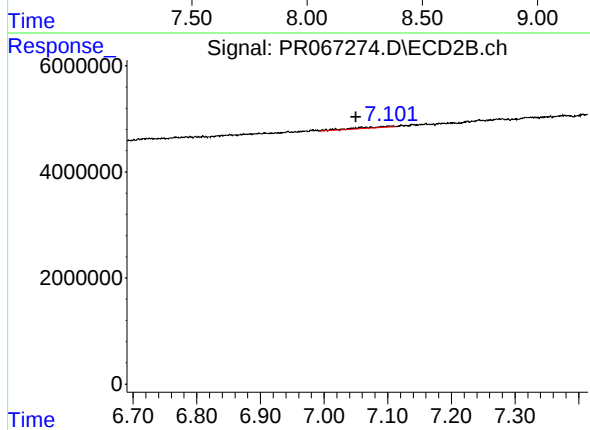
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 1583775
Conc: 6.64 ng/ml



#39 AR-1262-4

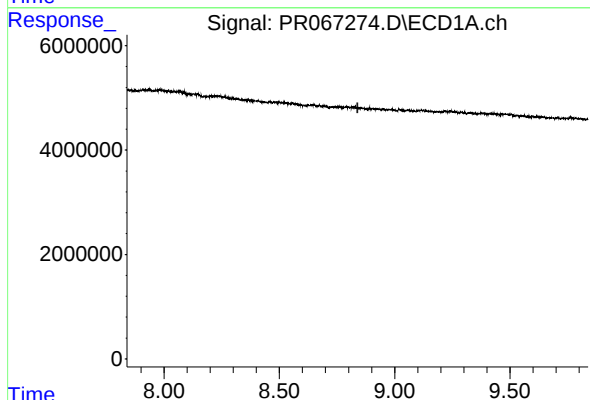
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



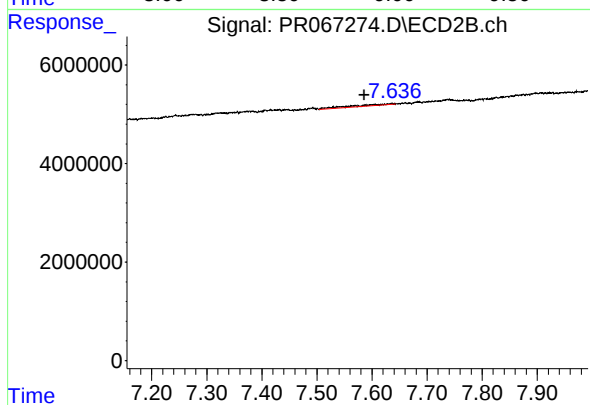
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: 0.054 min
Response: 943147
Conc: 2.21 ng/ml



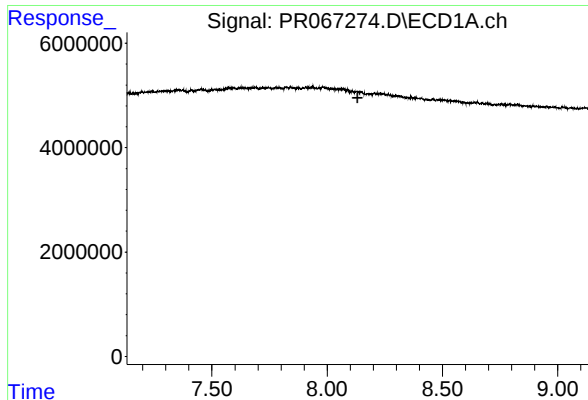
#40 AR-1262-5

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



#40 AR-1262-5

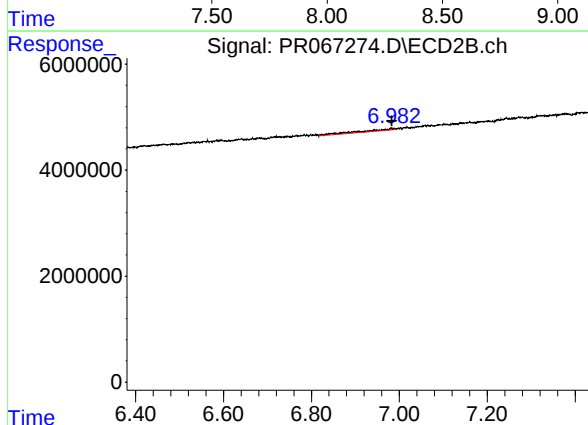
R.T.: 7.636 min
Delta R.T.: 0.050 min
Response: 1411382
Conc: 7.21 ng/ml



#41 AR-1268-1

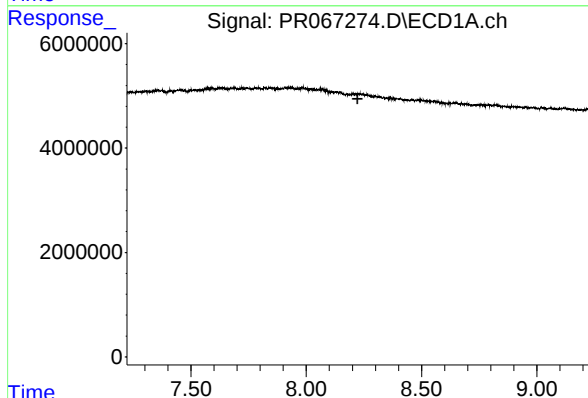
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



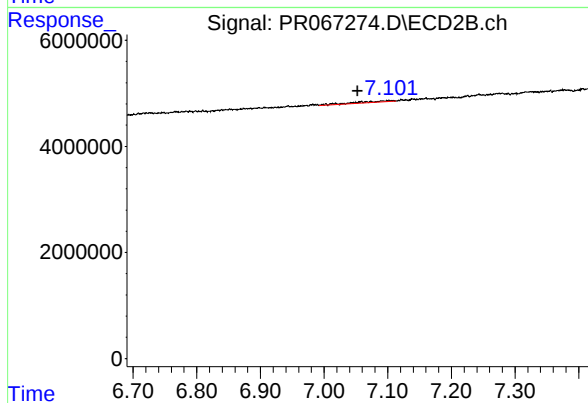
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1583775
Conc: 2.38 ng/ml



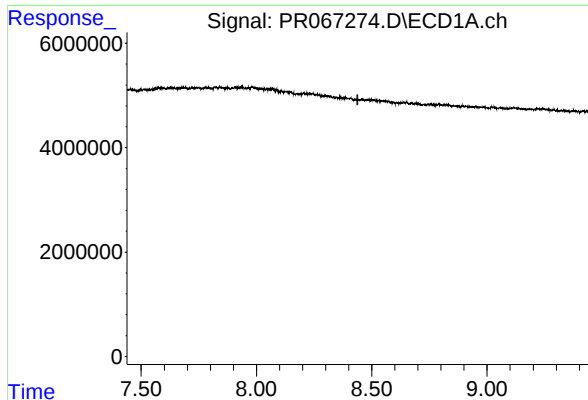
#42 AR-1268-2

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



#42 AR-1268-2

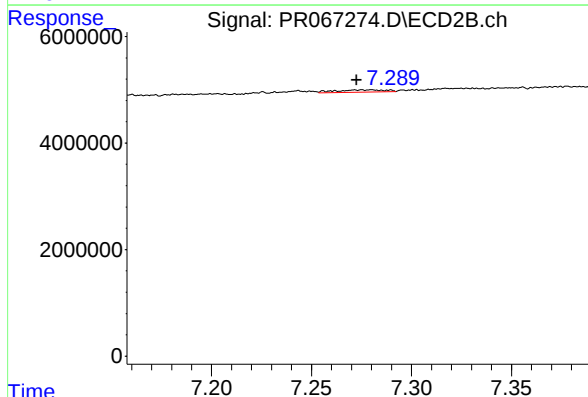
R.T.: 7.104 min
Delta R.T.: 0.052 min
Response: 943147
Conc: 1.55 ng/ml



#43 AR-1268-3

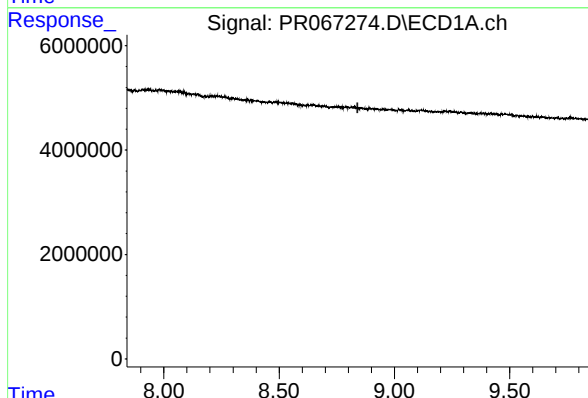
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



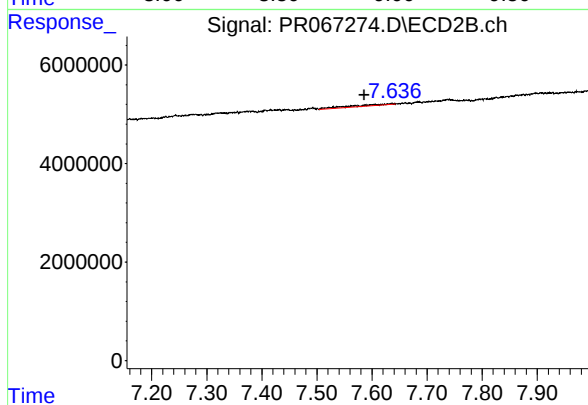
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 758633
Conc: 1.42 ng/ml



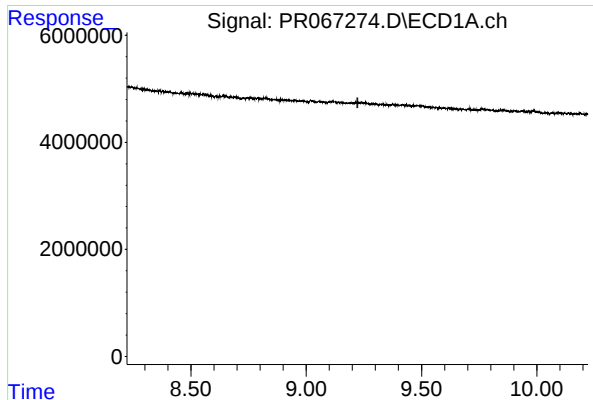
#44 AR-1268-4

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



#44 AR-1268-4

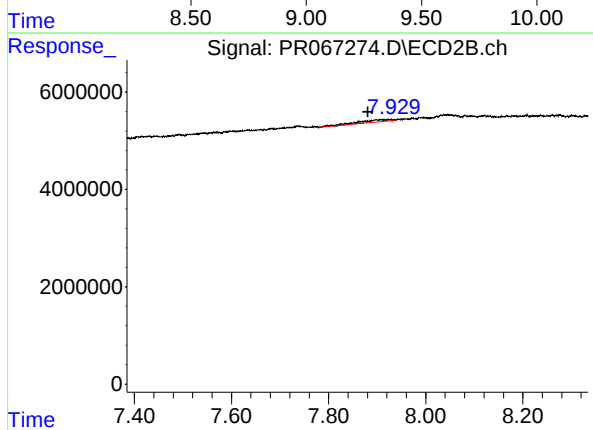
R.T.: 7.636 min
Delta R.T.: 0.050 min
Response: 1411382
Conc: 6.40 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.035 min
Response: 2010256
Conc: 1.35 ng/ml