

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 10:37
 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 07 00:28:27 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	2.902	0	884510	N.D.	0.190 #
2) SA Decachlor...	9.571	8.116	383783	862581	0.296	0.387 #
Target Compounds						
3) L1 AR-1016-1	4.880	4.001	263952	148649	1.646	0.990 #
4) L1 AR-1016-2	4.906	4.032	169138	139760	0.659	0.631
5) L1 AR-1016-3	4.924	4.186	163356	816749	0.949	6.629 #
6) L1 AR-1016-4	5.047	4.275	148571	612944	1.120	5.869 #
7) L1 AR-1016-5	5.389	4.464	220911	150445	1.637	1.136 #
8) L2 AR-1221-1	3.896	3.129	245585	88321	3.764	1.590 #
9) L2 AR-1221-2	3.954	3.215	113801	283945	2.438	7.094 #
10) L2 AR-1221-3	4.081f	3.280	1033176	102908	6.848	0.816 #
11) L3 AR-1232-1	4.081f	3.280	1033176	102908	8.143	0.962 #
12) L3 AR-1232-2	4.572	4.032	363862	139760	5.121	1.349 #
13) L3 AR-1232-3	4.906	4.186	169138	816749	1.480	14.770 #
14) L3 AR-1232-4	5.047	4.275	148571	612944	2.567	11.990 #
15) L3 AR-1232-5	5.168	4.464	171178	150445	3.846	2.716 #
16) L4 AR-1242-1	4.880	4.001	263952	148649	2.140	1.251 #
17) L4 AR-1242-2	4.880	4.032	263952	139760	1.343	0.788 #
18) L4 AR-1242-3	4.924	4.186	163356	816749	1.218	8.315 #
19) L4 AR-1242-4	5.047	4.275	148571	612944	1.436	6.188 #
20) L4 AR-1242-5	5.786f	4.824	2268692	299008	21.564	2.538 #
21) L5 AR-1248-1	4.880	4.001	263952	148649	2.905	1.644 #
22) L5 AR-1248-2	5.168	4.275	171178	612944	1.150	4.386 #
23) L5 AR-1248-3	5.389	4.275	220911	612944	1.293	4.383 #
24) L5 AR-1248-4	5.786	4.464	2268692	150445	14.387	0.898 #
25) L5 AR-1248-5	5.786f	4.854	2268692	56690	12.740	0.367 #
26) L6 AR-1254-1	5.786	4.824	2268692	299008	11.901	1.224 #
27) L6 AR-1254-2	6.008	4.962	3894720	398138	13.876	1.839 #
28) L6 AR-1254-3	6.409	5.403	2286452	591793	8.530	1.740 #
29) L6 AR-1254-4	0.000	5.640	0	563840	N.D.	2.873 #
30) L6 AR-1254-5	7.178	6.094	1540867	393736	8.025	1.278 #
31) L7 AR-1260-1	6.568	5.555	659069	203814	2.703	0.782 #
32) L7 AR-1260-2	6.866	5.753	2382796	291819	9.204	0.952 #
33) L7 AR-1260-3	7.273	5.905	2900590	214666	14.598	0.732 #
34) L7 AR-1260-4	7.462	6.428	7900387	511367	37.822	2.045 #
35) L7 AR-1260-5	7.849	6.679	2635926	583538	7.701	1.069 #
36) L8 AR-1262-1	7.273	6.134	2900590	199263	11.209	0.601 #
37) L8 AR-1262-2	7.849	6.679	2635926	583538	7.600	1.048 #
38) L8 AR-1262-3	0.000	6.981	0	660640	N.D.	2.768 #
39) L8 AR-1262-4	8.234	7.047	2032100	469841	11.258	1.101 #
40) L8 AR-1262-5	0.000	7.576	0	1682424	N.D.	8.589 #
41) L9 AR-1268-1	8.063f	6.981	909895	660640	2.193	0.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 10:37
 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 07 00:28:27 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

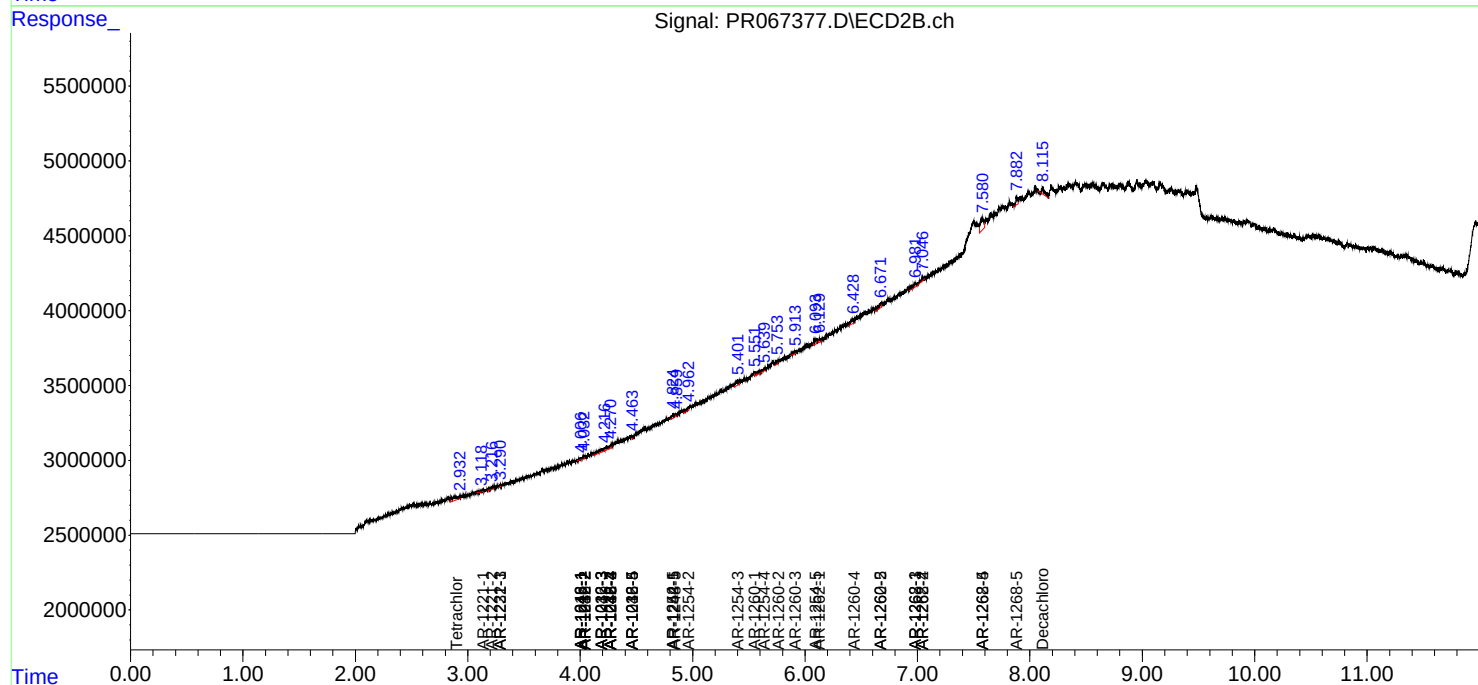
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

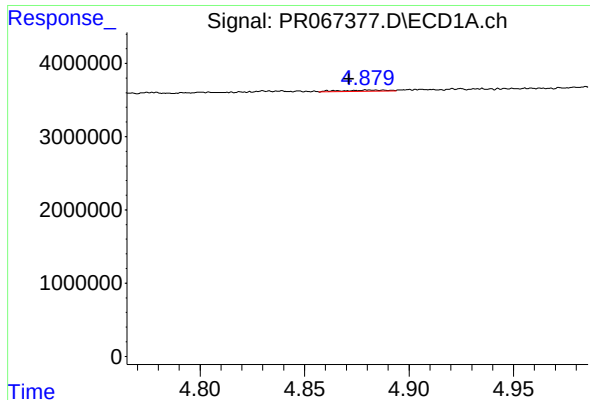
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.234	7.047	2032100	469841	5.485	0.771 #
44) L9	AR-1268-4	0.000	7.576	0	1682424	N.D.	7.633 #
45) L9	AR-1268-5	9.253	7.880	1234306	671489	1.465	0.450 #

(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

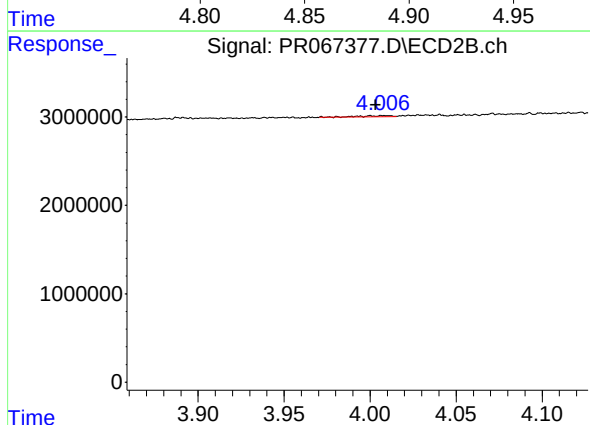




#3 AR-1016-1

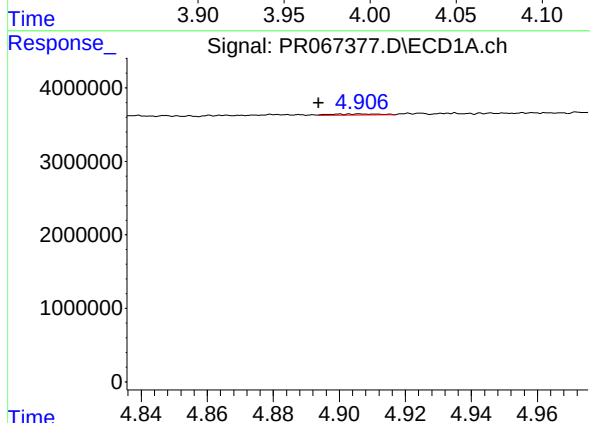
R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 263952
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



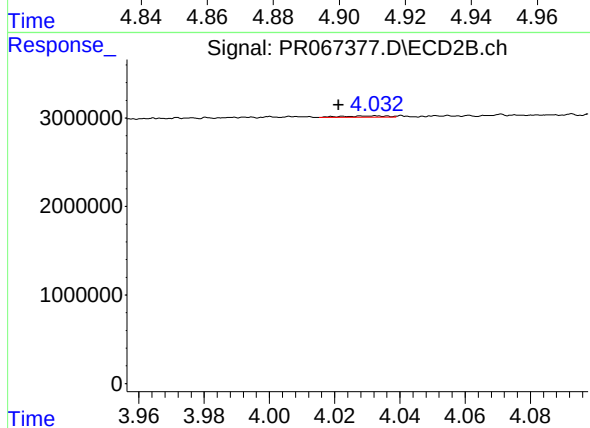
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 148649
Conc: 0.99 ng/ml



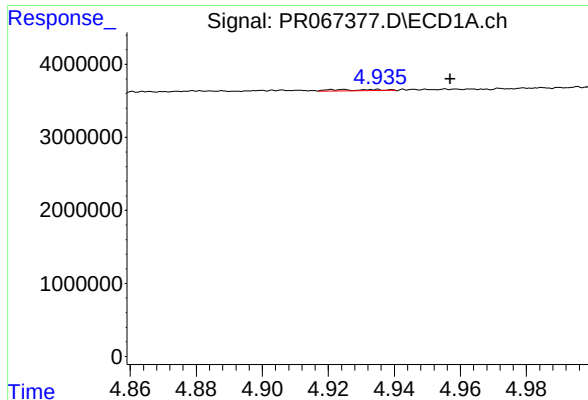
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 169138
Conc: 0.66 ng/ml



#4 AR-1016-2

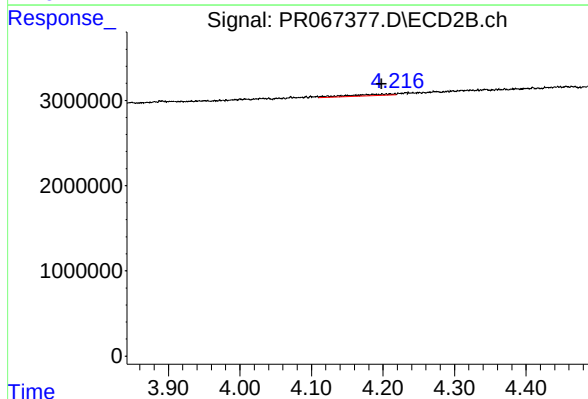
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 139760
Conc: 0.63 ng/ml



#5 AR-1016-3

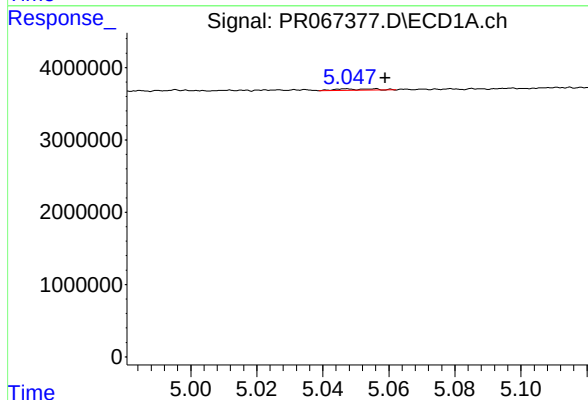
R.T.: 4.924 min
Delta R.T.: -0.033 min
Response: 163356
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



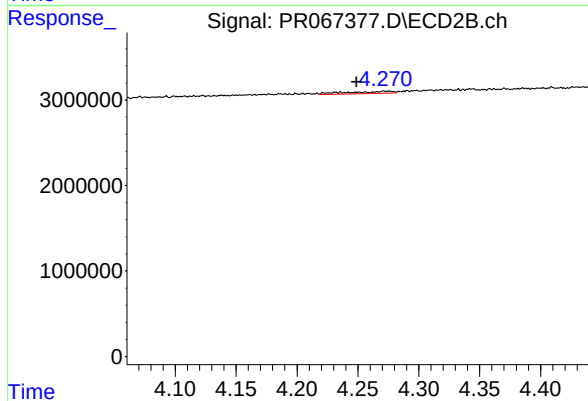
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: -0.012 min
Response: 816749
Conc: 6.63 ng/ml



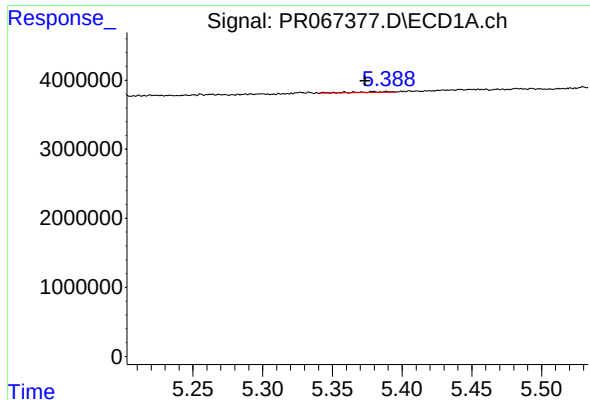
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.012 min
Response: 148571
Conc: 1.12 ng/ml



#6 AR-1016-4

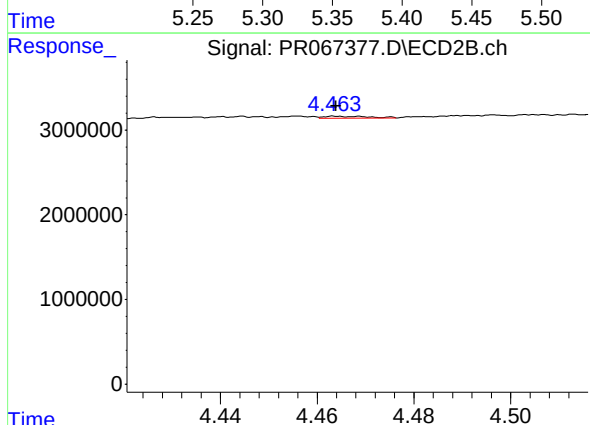
R.T.: 4.275 min
Delta R.T.: 0.027 min
Response: 612944
Conc: 5.87 ng/ml



#7 AR-1016-5

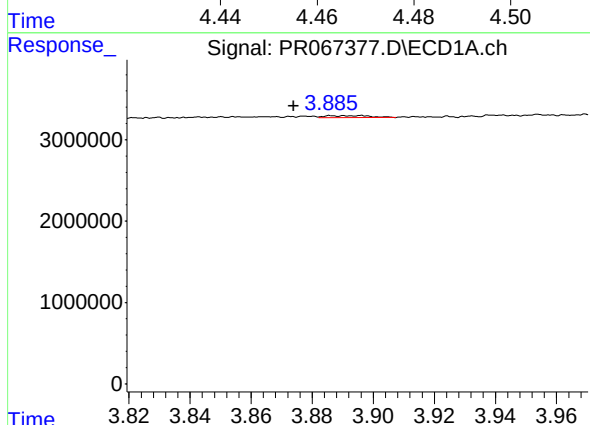
R.T.: 5.389 min
Delta R.T.: 0.015 min
Response: 220911
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



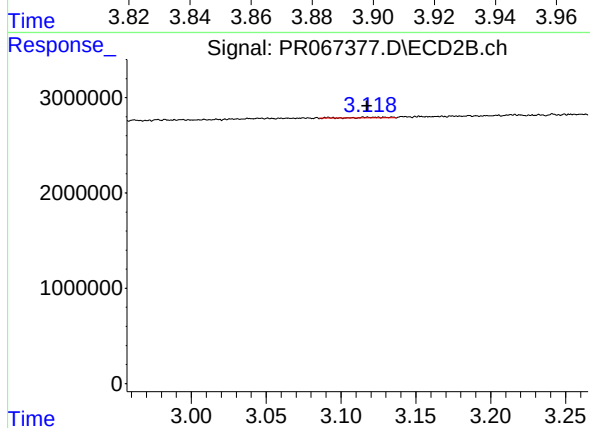
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 150445
Conc: 1.14 ng/ml



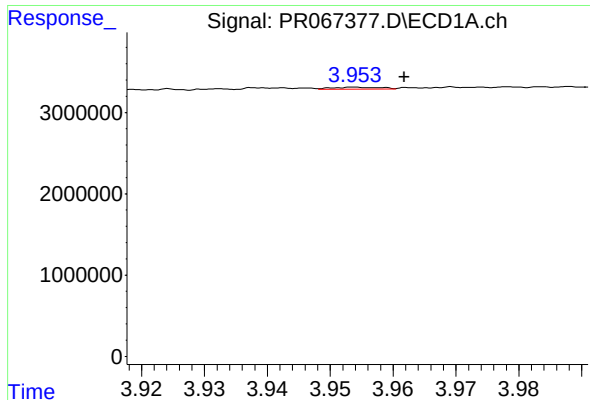
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.022 min
Response: 245585
Conc: 3.76 ng/ml



#8 AR-1221-1

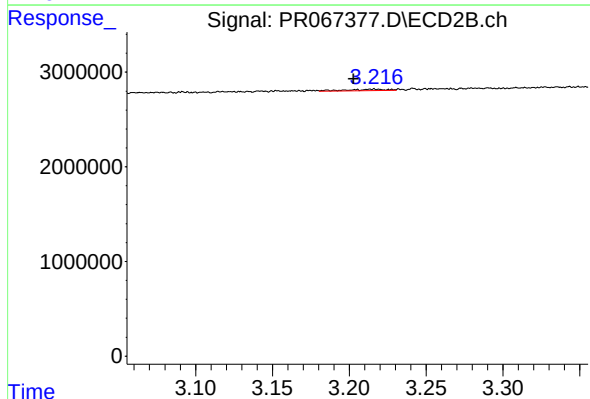
R.T.: 3.129 min
Delta R.T.: 0.012 min
Response: 88321
Conc: 1.59 ng/ml



#9 AR-1221-2

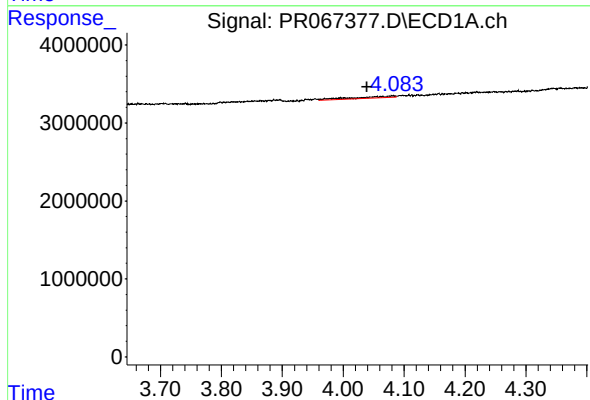
R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 113801
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



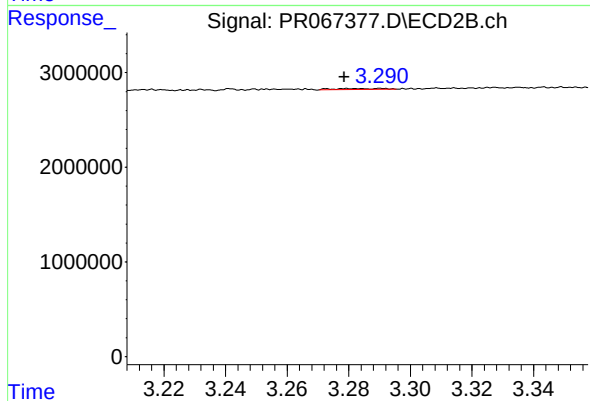
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.012 min
Response: 283945
Conc: 7.09 ng/ml



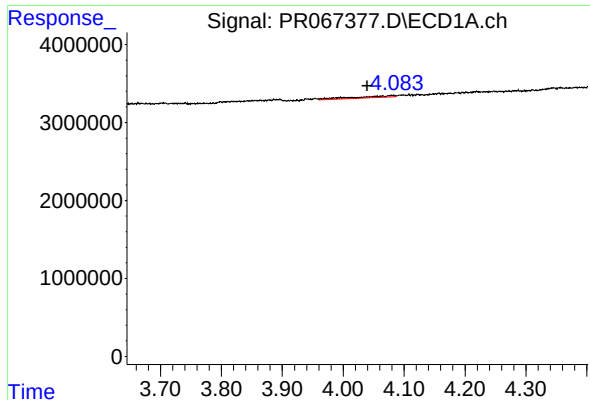
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.042 min
Response: 1033176
Conc: 6.85 ng/ml



#10 AR-1221-3

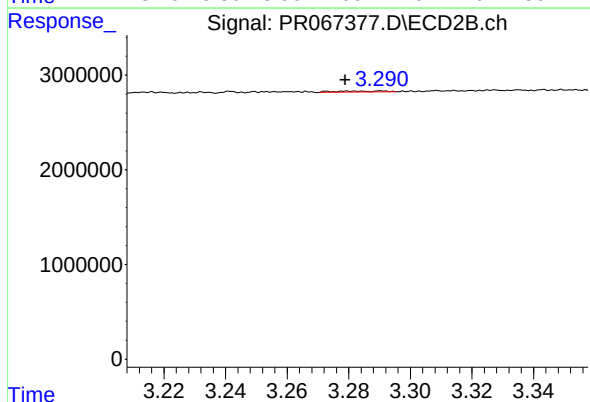
R.T.: 3.280 min
Delta R.T.: 0.002 min
Response: 102908
Conc: 0.82 ng/ml



#11 AR-1232-1

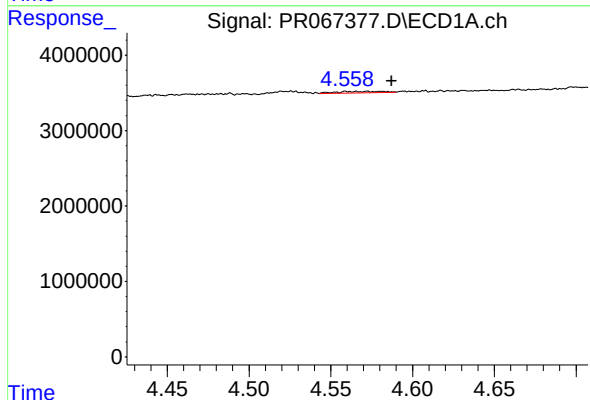
R.T.: 4.081 min
Delta R.T.: 0.041 min
Response: 1033176
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



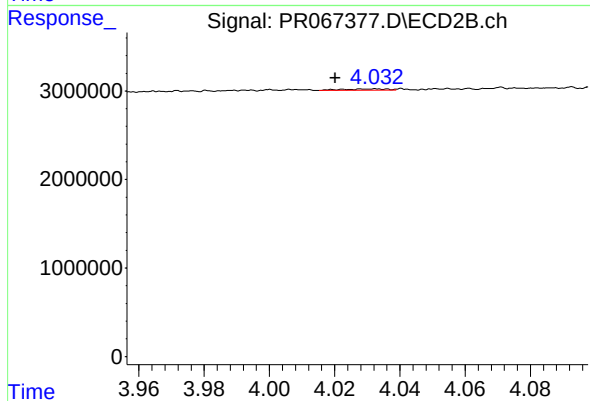
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 102908
Conc: 0.96 ng/ml



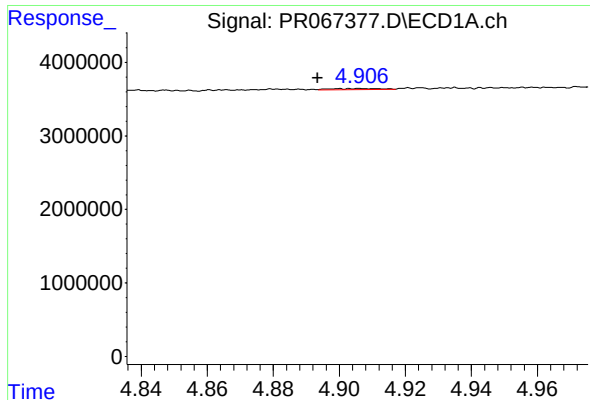
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.015 min
Response: 363862
Conc: 5.12 ng/ml



#12 AR-1232-2

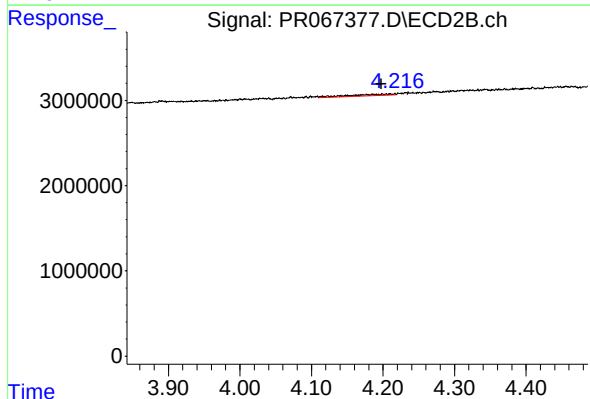
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 139760
Conc: 1.35 ng/ml



#13 AR-1232-3

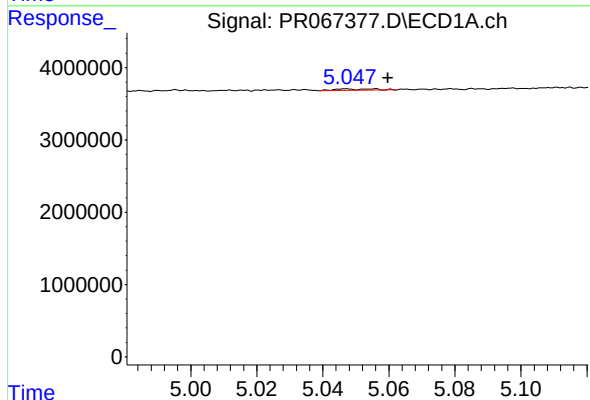
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 169138
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



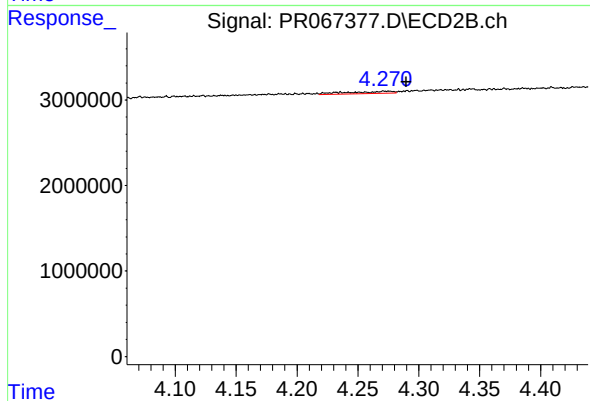
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: -0.012 min
Response: 816749
Conc: 14.77 ng/ml



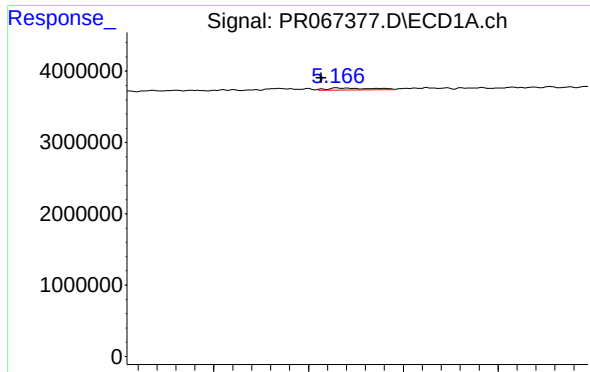
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.013 min
Response: 148571
Conc: 2.57 ng/ml



#14 AR-1232-4

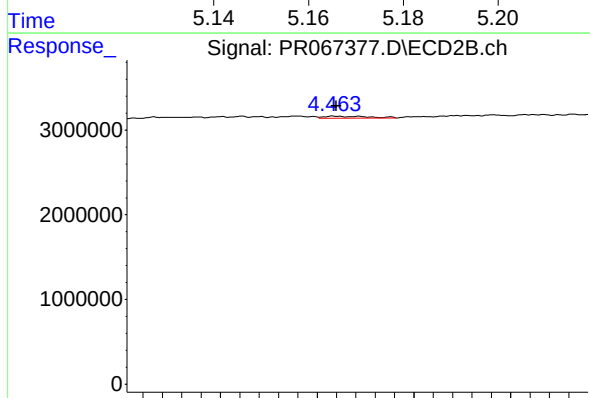
R.T.: 4.275 min
Delta R.T.: -0.014 min
Response: 612944
Conc: 11.99 ng/ml



#15 AR-1232-5

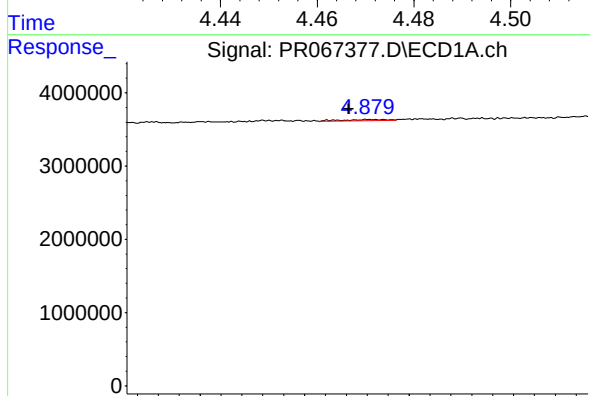
R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 171178
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



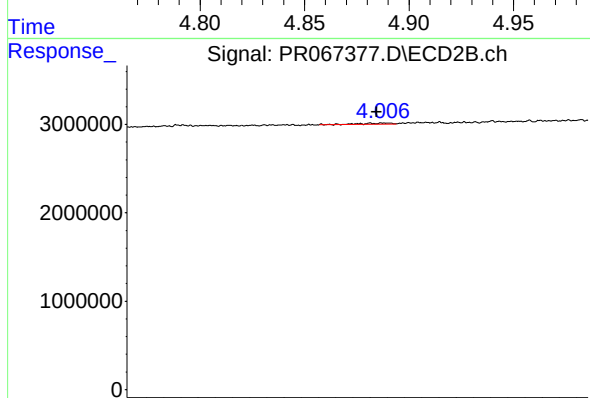
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 150445
Conc: 2.72 ng/ml



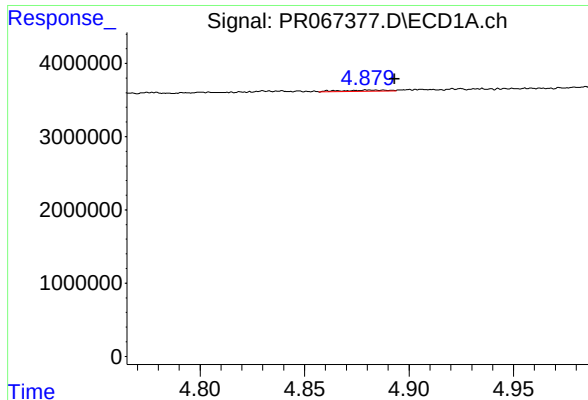
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 263952
Conc: 2.14 ng/ml



#16 AR-1242-1

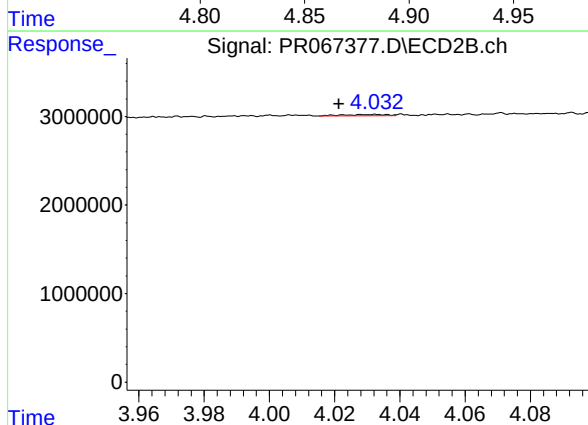
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 148649
Conc: 1.25 ng/ml



#17 AR-1242-2

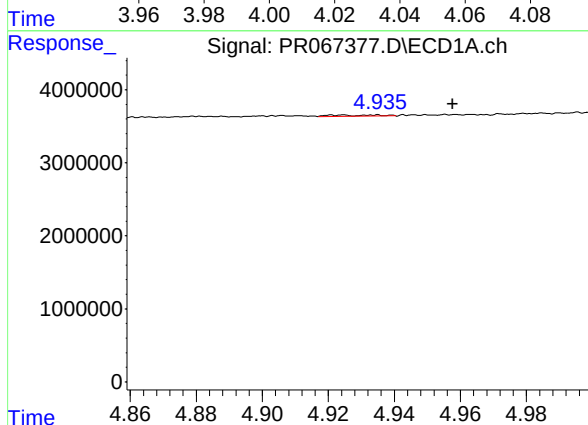
R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 263952
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



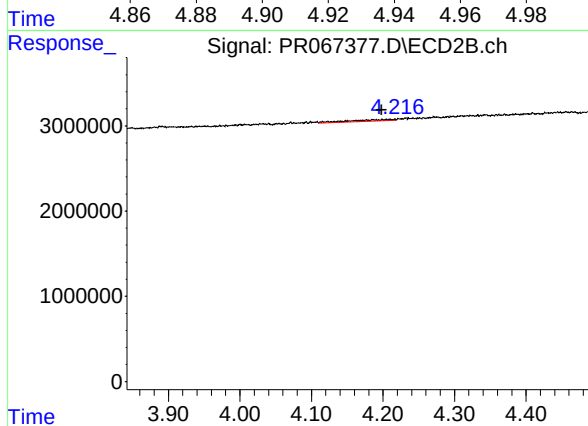
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 139760
Conc: 0.79 ng/ml



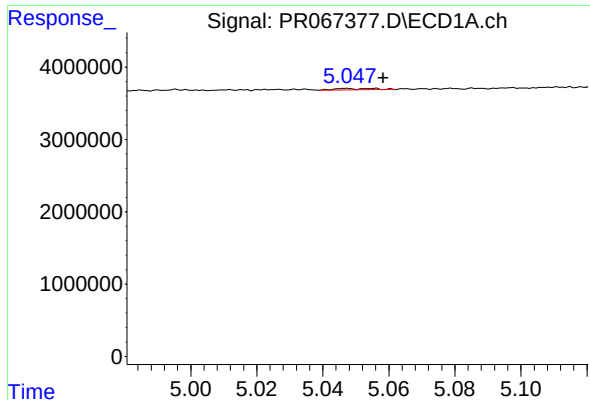
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.033 min
Response: 163356
Conc: 1.22 ng/ml



#18 AR-1242-3

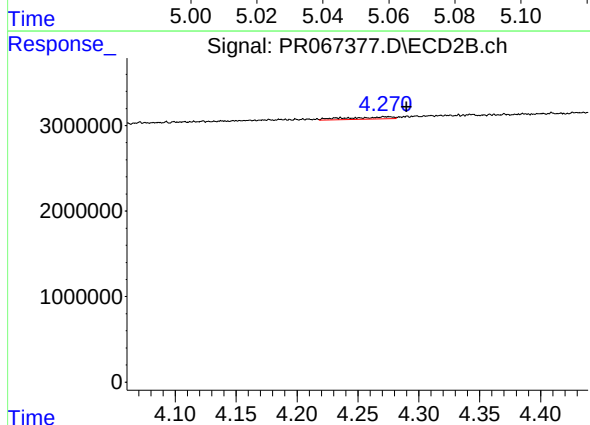
R.T.: 4.186 min
Delta R.T.: -0.012 min
Response: 816749
Conc: 8.32 ng/ml



#19 AR-1242-4

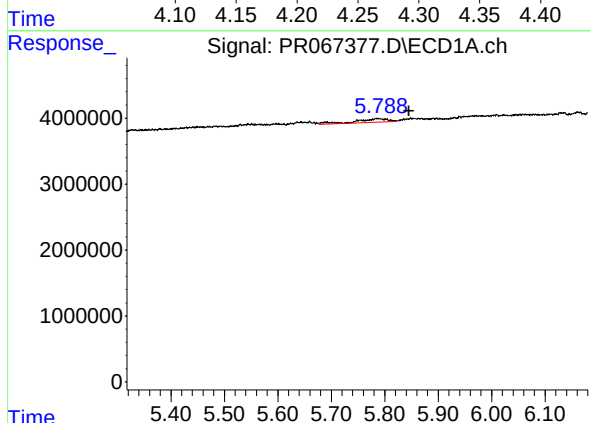
R.T.: 5.047 min
Delta R.T.: -0.011 min
Response: 148571
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



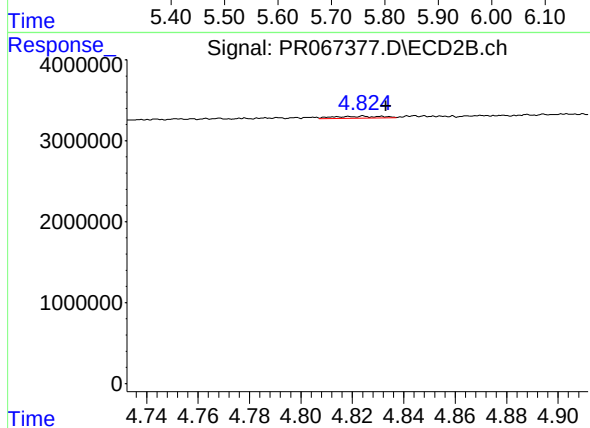
#19 AR-1242-4

R.T.: 4.275 min
Delta R.T.: -0.015 min
Response: 612944
Conc: 6.19 ng/ml



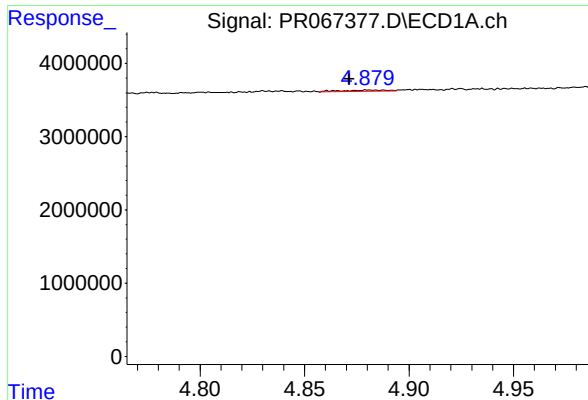
#20 AR-1242-5

R.T.: 5.786 min
Delta R.T.: -0.059 min
Response: 2268692
Conc: 21.56 ng/ml



#20 AR-1242-5

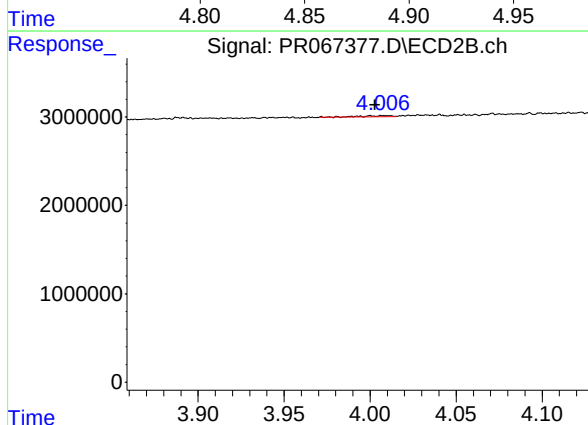
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 299008
Conc: 2.54 ng/ml



#21 AR-1248-1

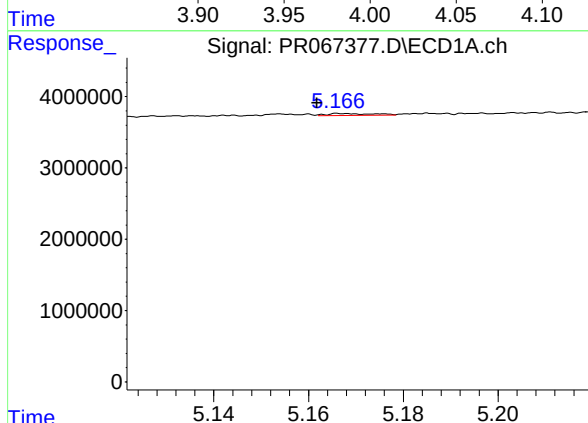
R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 263952
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



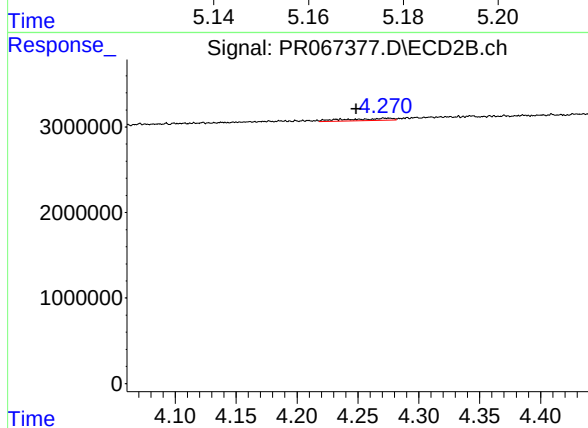
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 148649
Conc: 1.64 ng/ml



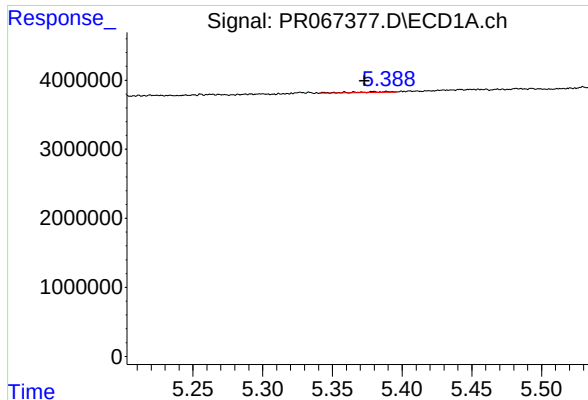
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 171178
Conc: 1.15 ng/ml



#22 AR-1248-2

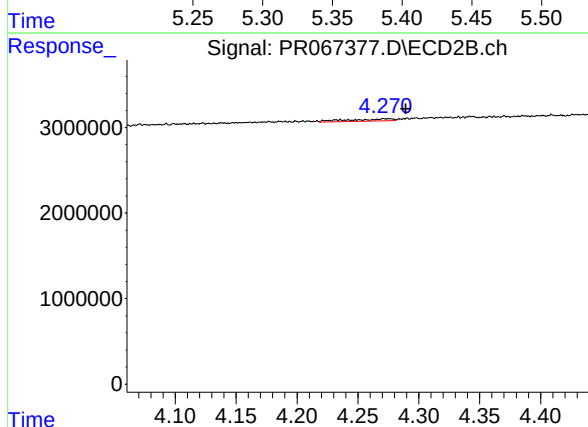
R.T.: 4.275 min
Delta R.T.: 0.027 min
Response: 612944
Conc: 4.39 ng/ml



#23 AR-1248-3

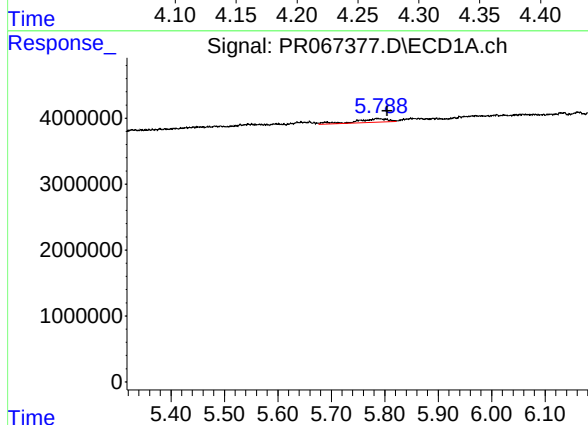
R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 220911
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



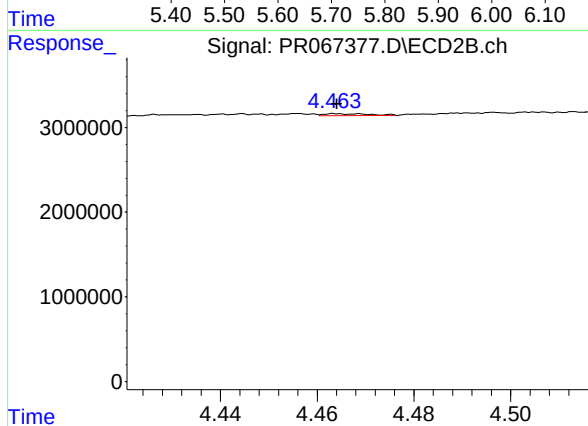
#23 AR-1248-3

R.T.: 4.275 min
Delta R.T.: -0.014 min
Response: 612944
Conc: 4.38 ng/ml



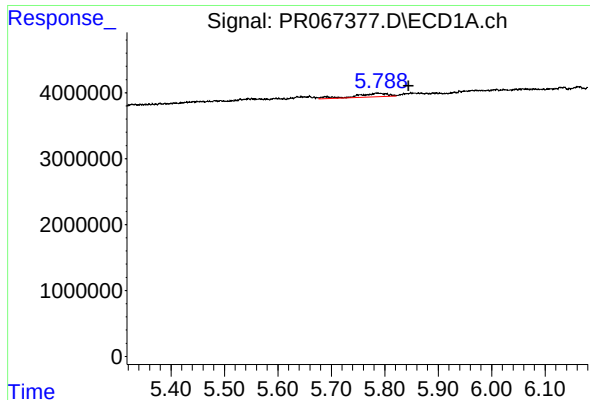
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 2268692
Conc: 14.39 ng/ml



#24 AR-1248-4

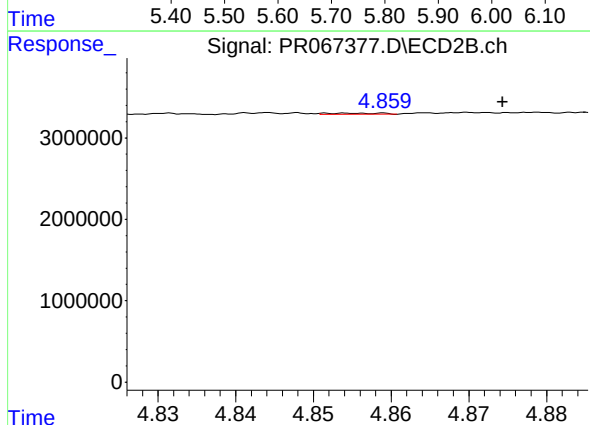
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 150445
Conc: 0.90 ng/ml



#25 AR-1248-5

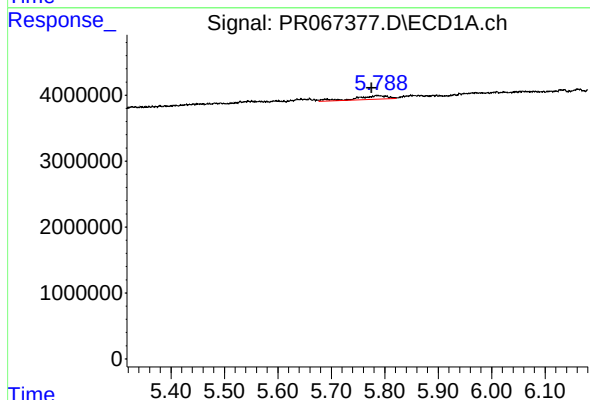
R.T.: 5.786 min
Delta R.T.: -0.059 min
Response: 2268692
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



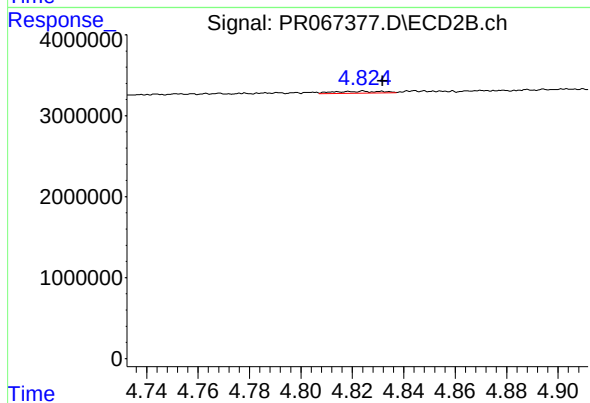
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: -0.021 min
Response: 56690
Conc: 0.37 ng/ml



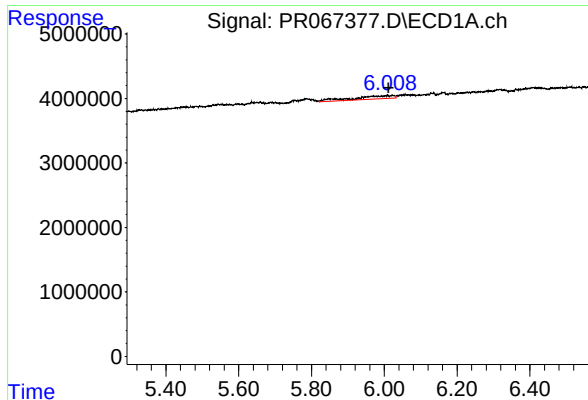
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.011 min
Response: 2268692
Conc: 11.90 ng/ml



#26 AR-1254-1

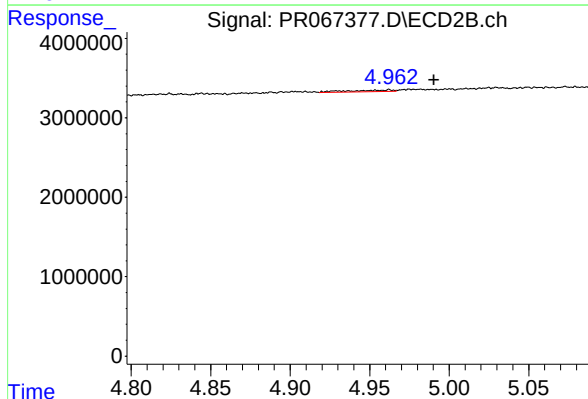
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 299008
Conc: 1.22 ng/ml



#27 AR-1254-2

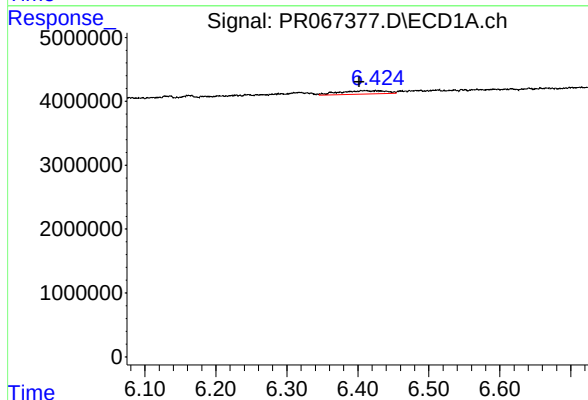
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 3894720
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



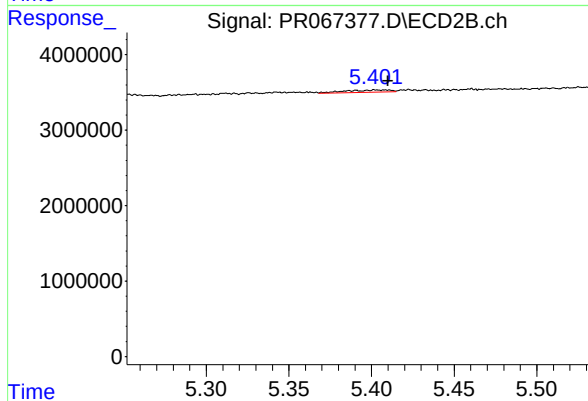
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 398138
Conc: 1.84 ng/ml



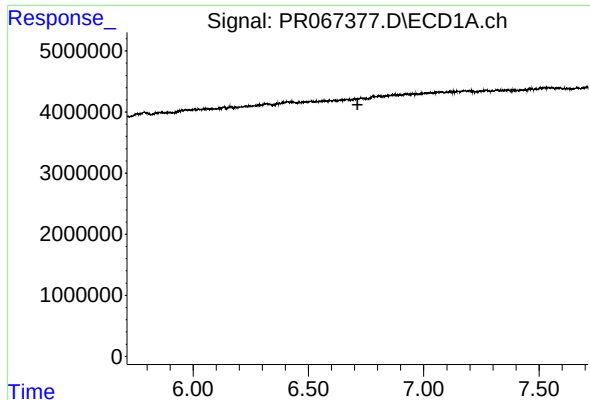
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 2286452
Conc: 8.53 ng/ml



#28 AR-1254-3

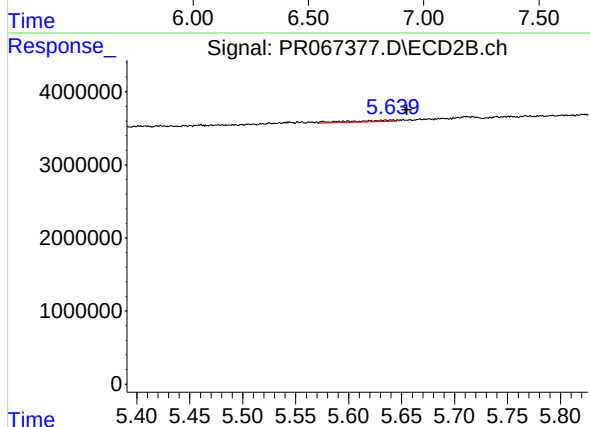
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 591793
Conc: 1.74 ng/ml



#29 AR-1254-4

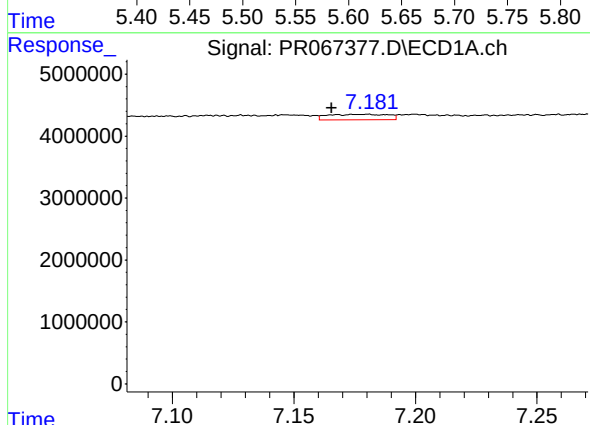
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



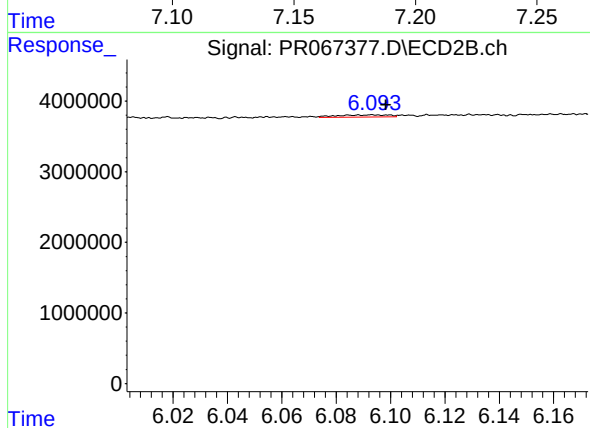
#29 AR-1254-4

R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 563840
Conc: 2.87 ng/ml



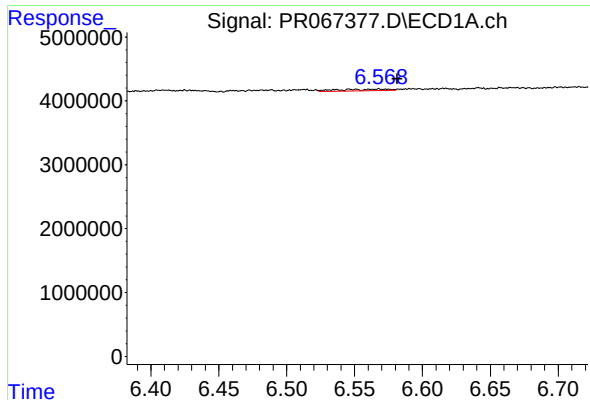
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 1540867
Conc: 8.03 ng/ml



#30 AR-1254-5

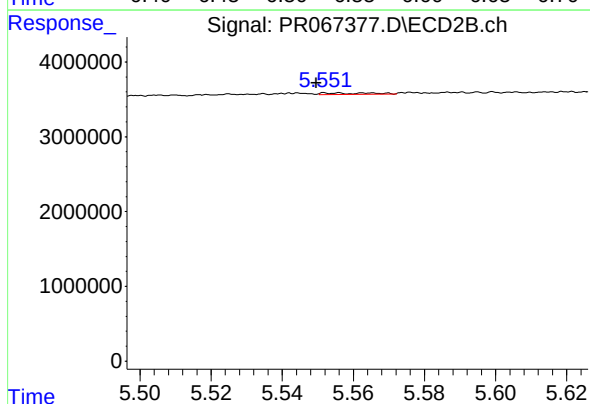
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 393736
Conc: 1.28 ng/ml



#31 AR-1260-1

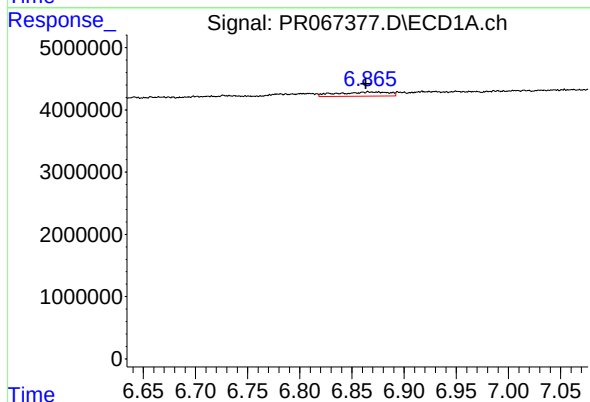
R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 659069
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



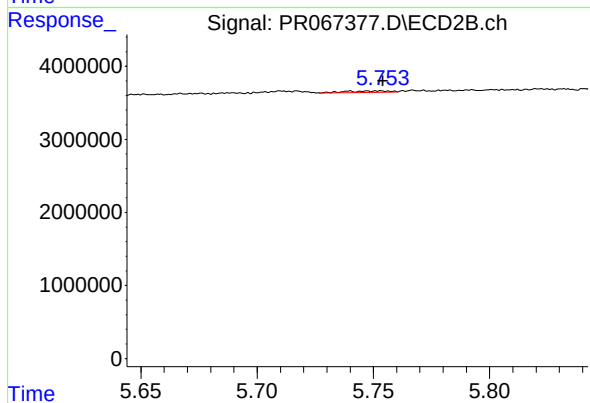
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 203814
Conc: 0.78 ng/ml



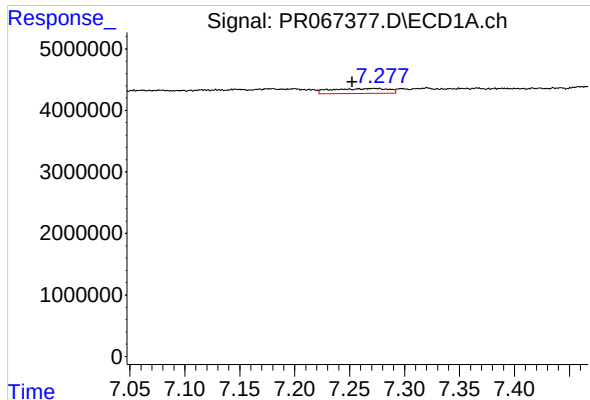
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 2382796
Conc: 9.20 ng/ml



#32 AR-1260-2

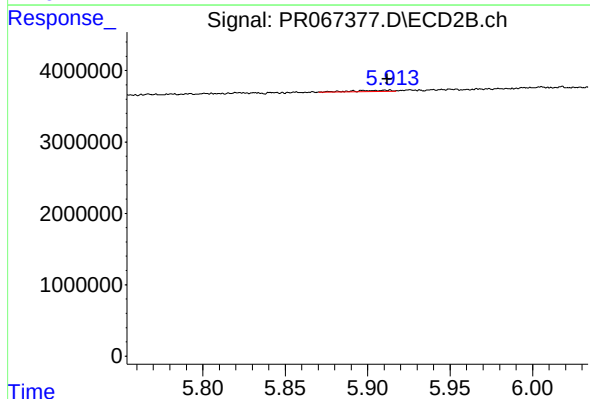
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 291819
Conc: 0.95 ng/ml



#33 AR-1260-3

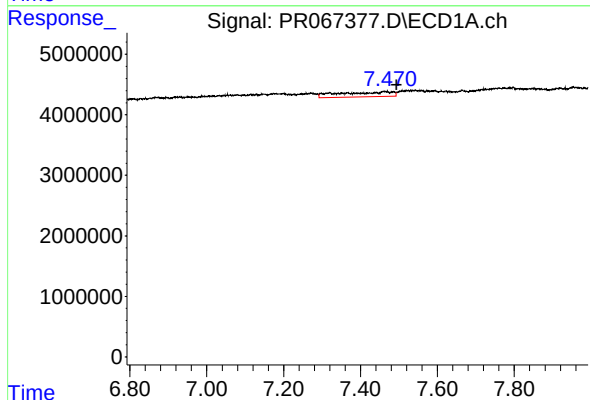
R.T.: 7.273 min
Delta R.T.: 0.020 min
Response: 2900590
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



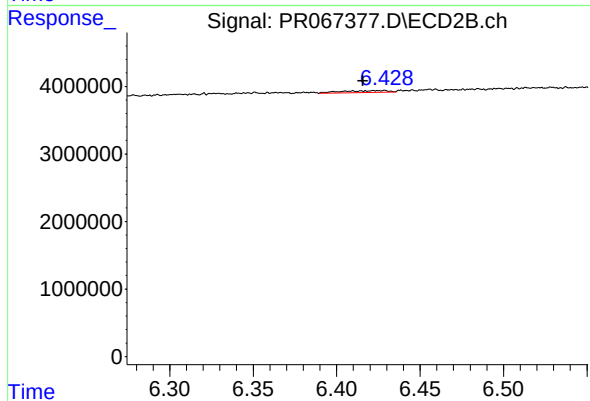
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 214666
Conc: 0.73 ng/ml



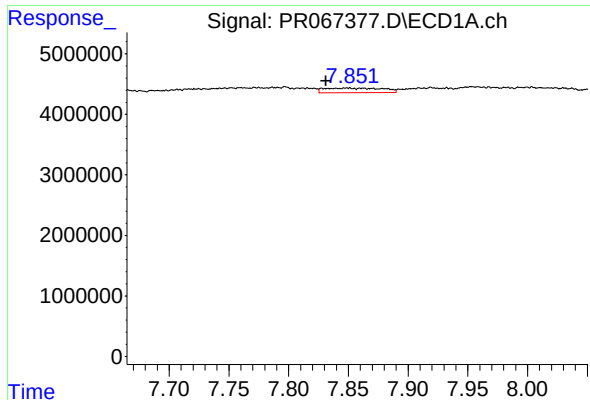
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.032 min
Response: 7900387
Conc: 37.82 ng/ml



#34 AR-1260-4

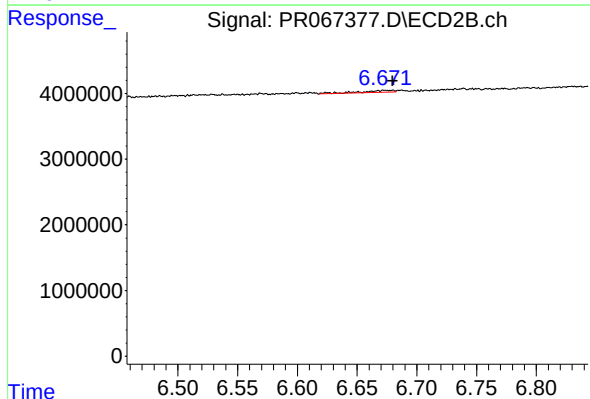
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 511367
Conc: 2.05 ng/ml



#35 AR-1260-5

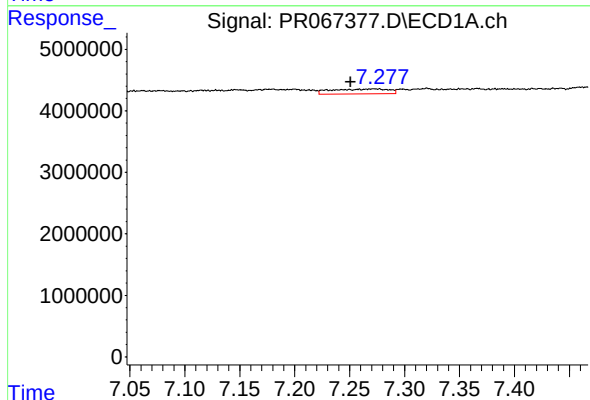
R.T.: 7.849 min
Delta R.T.: 0.018 min
Response: 2635926
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



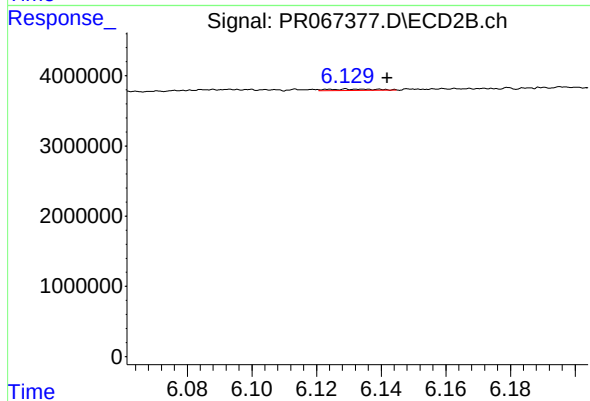
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 583538
Conc: 1.07 ng/ml



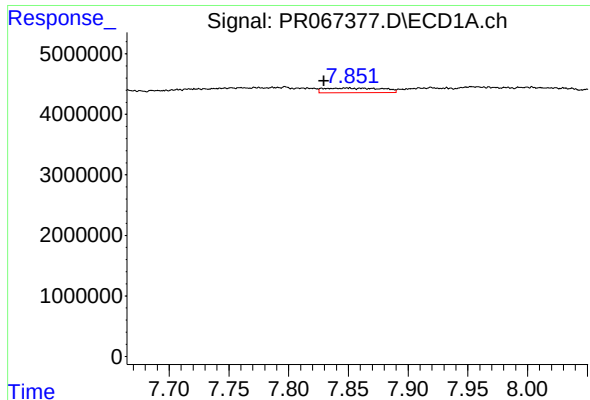
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 2900590
Conc: 11.21 ng/ml



#36 AR-1262-1

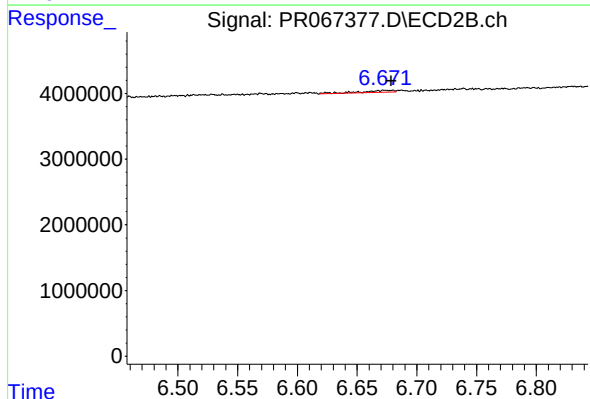
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 199263
Conc: 0.60 ng/ml



#37 AR-1262-2

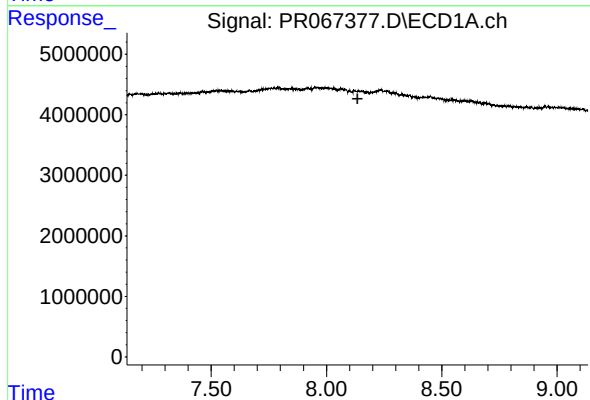
R.T.: 7.849 min
Delta R.T.: 0.020 min
Response: 2635926
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



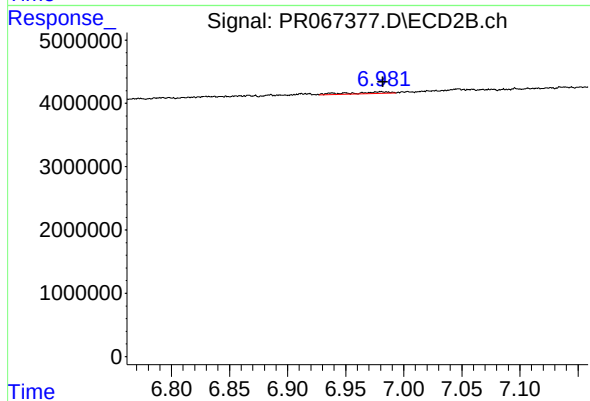
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 583538
Conc: 1.05 ng/ml



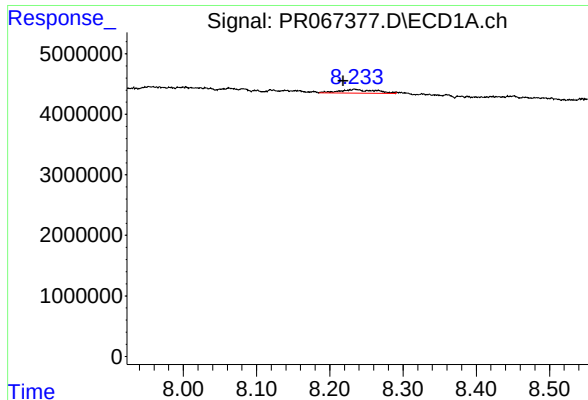
#38 AR-1262-3

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



#38 AR-1262-3

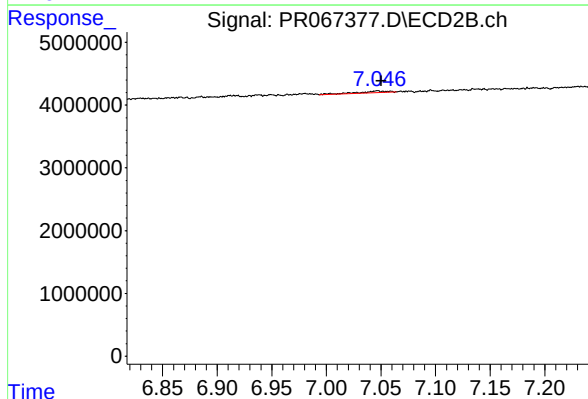
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 660640
Conc: 2.77 ng/ml



#39 AR-1262-4

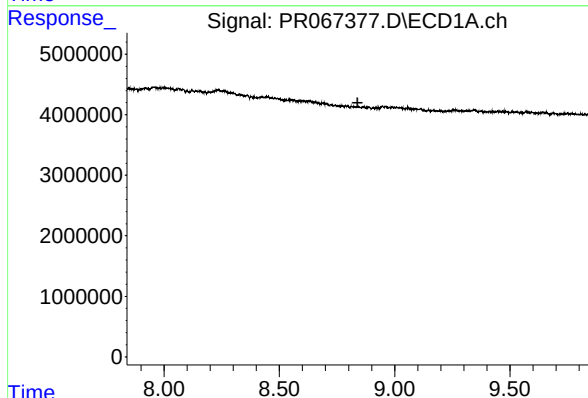
R.T.: 8.234 min
Delta R.T.: 0.016 min
Response: 2032100
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



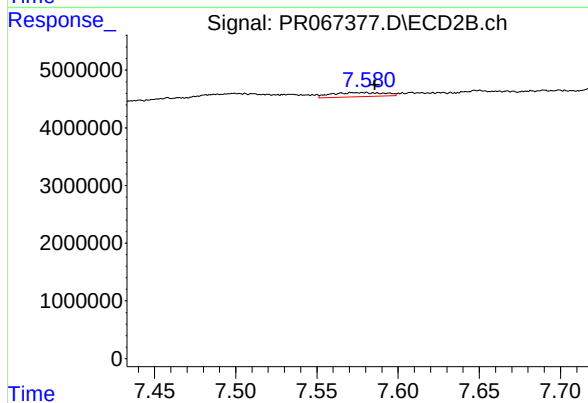
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 469841
Conc: 1.10 ng/ml



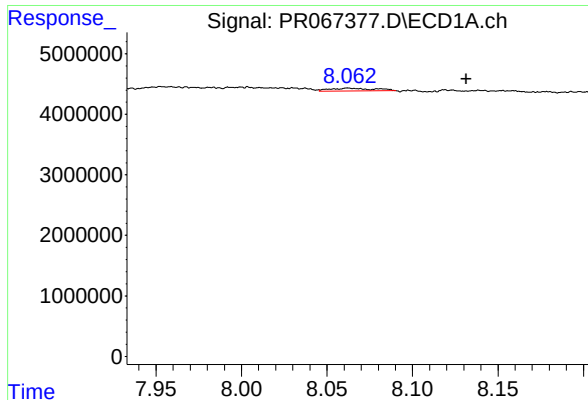
#40 AR-1262-5

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



#40 AR-1262-5

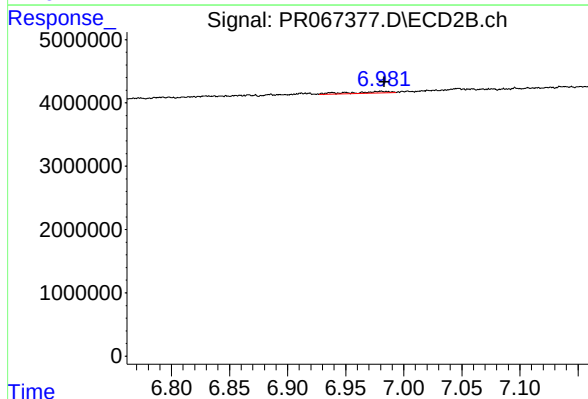
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 1682424
Conc: 8.59 ng/ml



#41 AR-1268-1

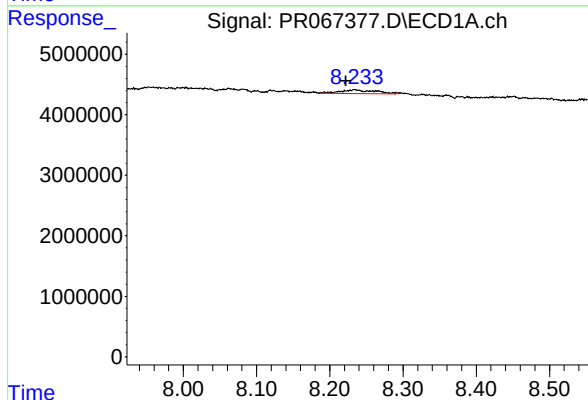
R.T.: 8.063 min
Delta R.T.: -0.068 min
Response: 909895
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



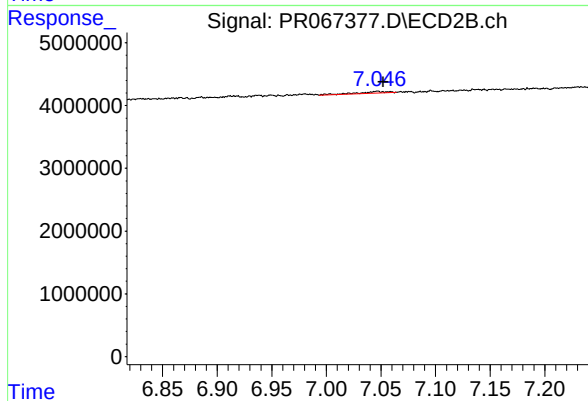
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 660640
Conc: 0.99 ng/ml



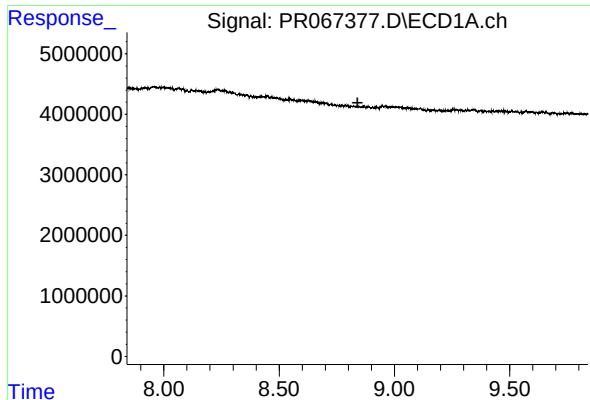
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 2032100
Conc: 5.48 ng/ml



#42 AR-1268-2

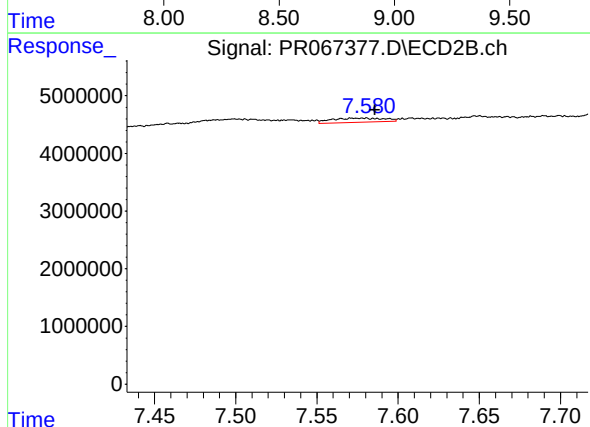
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 469841
Conc: 0.77 ng/ml



#44 AR-1268-4

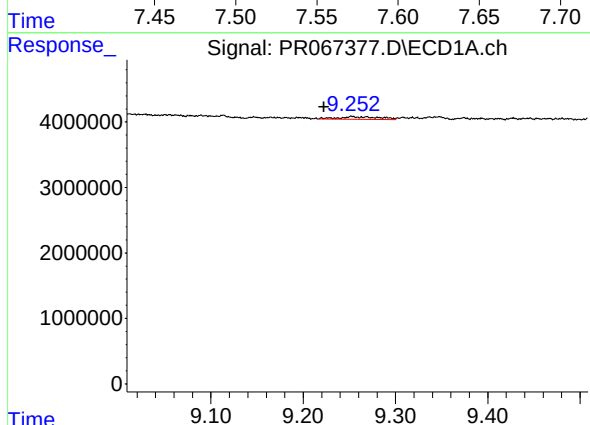
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



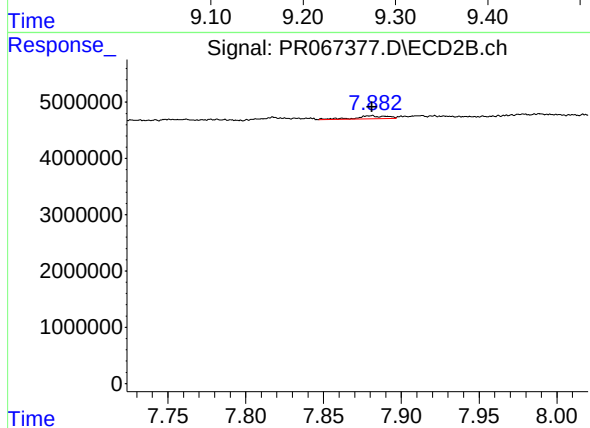
#44 AR-1268-4

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 1682424
Conc: 7.63 ng/ml



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: 0.031 min
Response: 1234306
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 671489
Conc: 0.45 ng/ml