

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 01:53
 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: Aug 03 02:27:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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							
2)	SA Decachlor...	9.606	0.000	219171	0	0.102	N.D. #
Target Compounds							
5)	L1 AR-1016-3	5.005	4.356	324655	1119096	4.713	9.439 #
6)	L1 AR-1016-4	0.000	4.384	0	2553868	N.D.	26.217 #
7)	L1 AR-1016-5	5.419	4.578f	2711579	91179	53.002	0.717 #
8)	L2 AR-1221-1	0.000	3.287f	0	403856	N.D.	7.012 #
9)	L2 AR-1221-2	0.000	3.339	0	129815	N.D.	3.226 #
10)	L2 AR-1221-3	0.000	3.363f	0	125558	N.D.	0.993 #
11)	L3 AR-1232-1	0.000	3.363f	0	125558	N.D.	1.219 #
12)	L3 AR-1232-2	4.617	4.146	921363	161572	33.590	1.594 #
13)	L3 AR-1232-3	4.870f	4.356	-396088	1119096	N.D.	20.265 #
14)	L3 AR-1232-4	0.000	4.496f	0	1048698	N.D.	21.205 #
15)	L3 AR-1232-5	5.206	4.578f	994274	91179	73.410	1.671 #
18)	L4 AR-1242-3	5.005	4.356	324655	1119096	5.454	10.842 #
19)	L4 AR-1242-4	0.000	4.496f	0	1048698	N.D.	10.317 #
20)	L4 AR-1242-5	5.829f	4.977	9223498	1837840	174.487	14.182 #
22)	L5 AR-1248-2	5.206	4.384	994274	2553868	19.735	17.644
23)	L5 AR-1248-3	5.419	4.496f	2711579	1048698	39.117	7.160 #
24)	L5 AR-1248-4	5.829	4.578f	9223498	91179	122.314	0.516 #
25)	L5 AR-1248-5	5.829f	5.043	9223498	2920255	106.936	17.308 #
26)	L6 AR-1254-1	5.829	4.977	9223498	1837840	125.923	6.965 #
27)	L6 AR-1254-2	6.041	5.155	169262	10857614	1.460	46.037 #
28)	L6 AR-1254-3	6.440	5.566	1146217	13965272	8.134	37.701 #
29)	L6 AR-1254-4	6.733	5.887f	3166759	7593382	30.918	34.245
30)	L6 AR-1254-5	7.195	6.282	118241	543273	0.981	1.612 #
31)	L7 AR-1260-1	6.619	5.726	359358	10138961	3.818	38.948 #
32)	L7 AR-1260-2	6.902	5.931	465994	696922	3.534	2.288 #
33)	L7 AR-1260-3	7.301	0.000	670176	0	5.062	N.D. #
34)	L7 AR-1260-4	7.516	6.549f	773332	2935427	6.281	11.728 #
35)	L7 AR-1260-5	7.867	6.820f	592683	204696	1.686	0.379 #
36)	L8 AR-1262-1	7.301	6.362f	670176	1125888	3.603	3.108
37)	L8 AR-1262-2	7.867	6.820f	592683	204696	1.527	0.338 #
38)	L8 AR-1262-3	8.179	7.154	227481	2642036	0.817	10.151 #
39)	L8 AR-1262-4	8.276	7.257	469986	457988	1.912	0.979 #
40)	L8 AR-1262-5	8.925	7.784	587979	391741	3.376	1.762 #
41)	L9 AR-1268-1	8.179	7.154	227481	2642036	0.413	3.650 #
42)	L9 AR-1268-2	8.276	7.257	469986	457988	0.889	0.692
43)	L9 AR-1268-3	8.481	7.529f	356515	510924	0.702	0.881 #
44)	L9 AR-1268-4	8.925	7.784	587979	391741	3.053	1.591 #

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

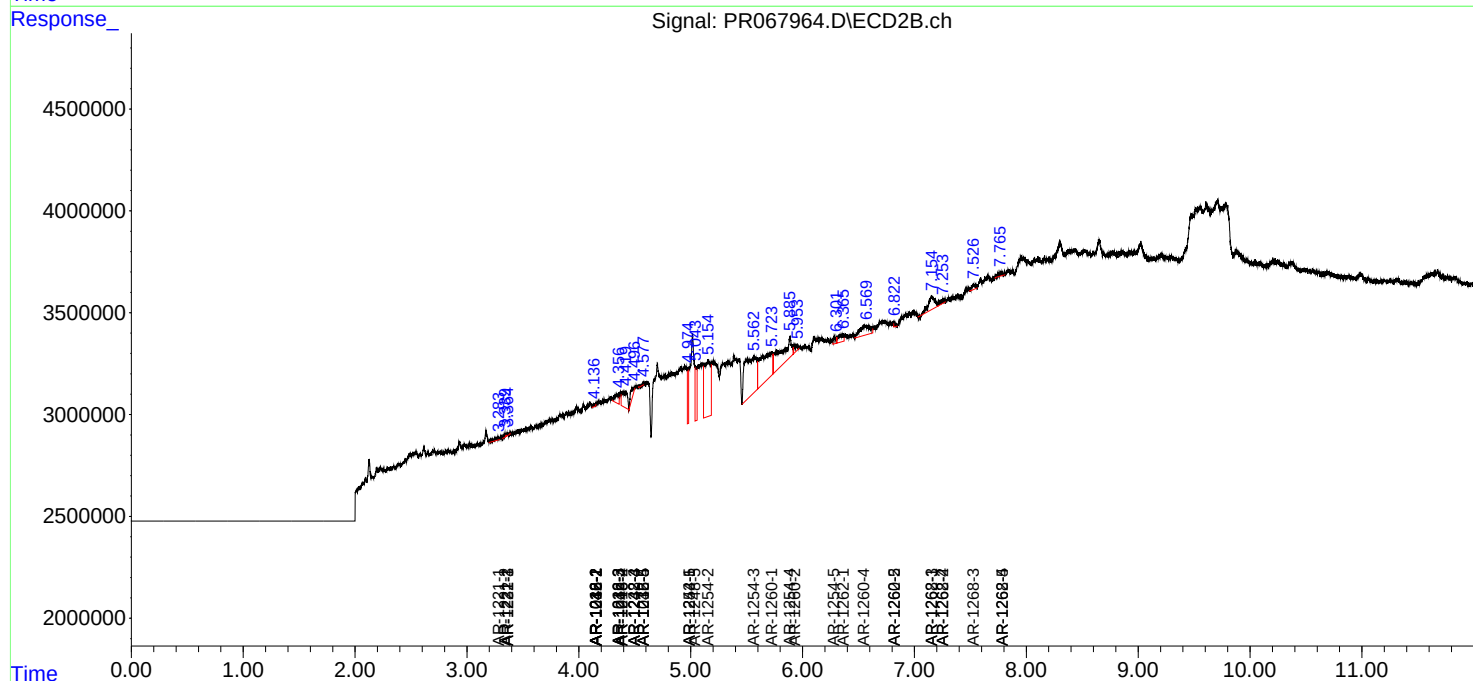
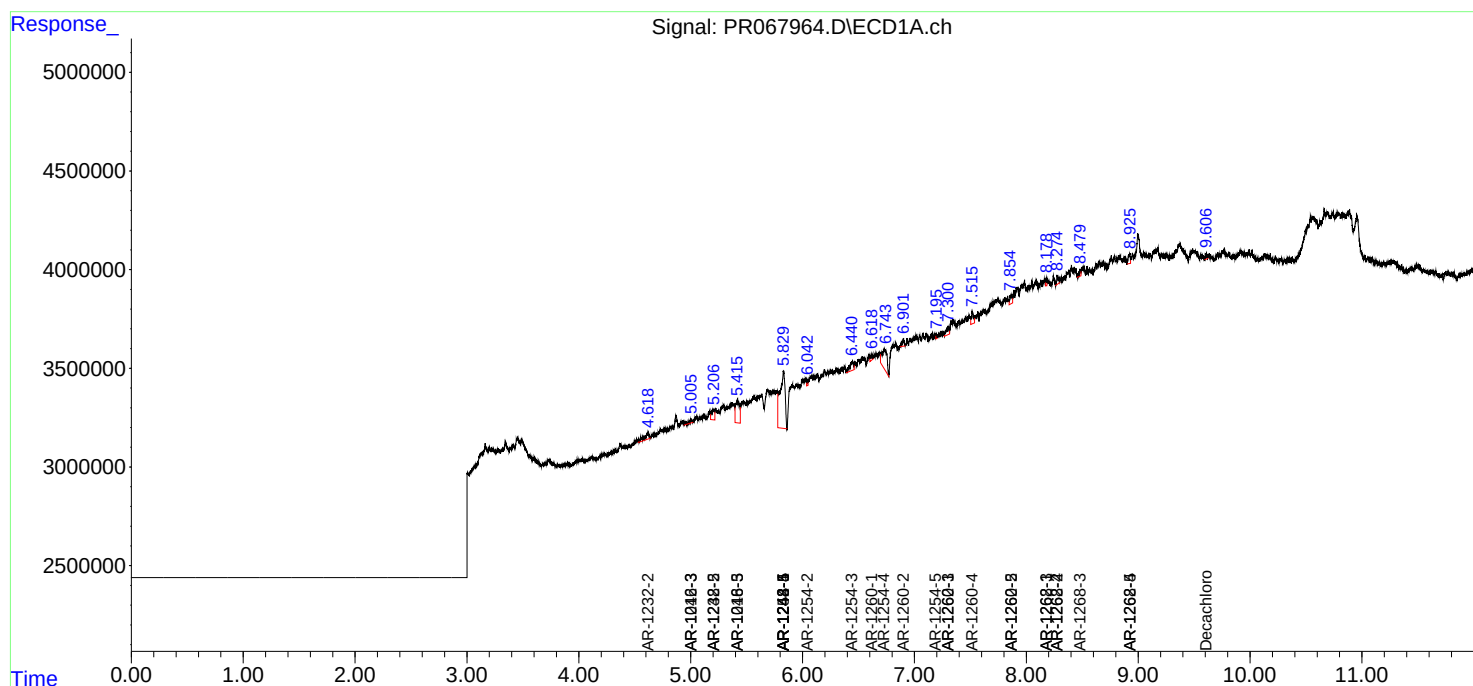
Instrument :
ECD_R
ClientSampleId :
HEXANE

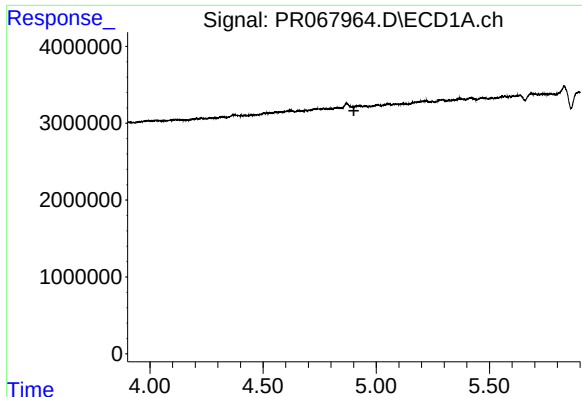
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 01:53
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:27:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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

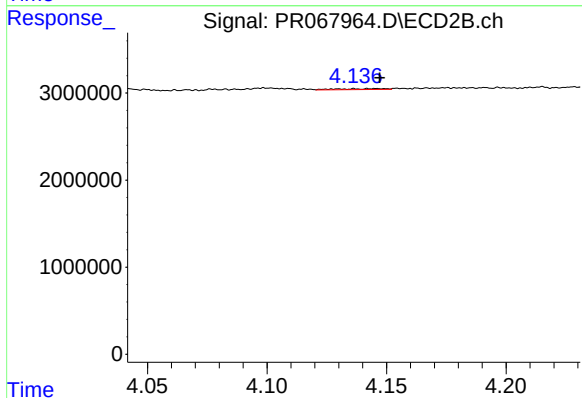




#3 AR-1016-1

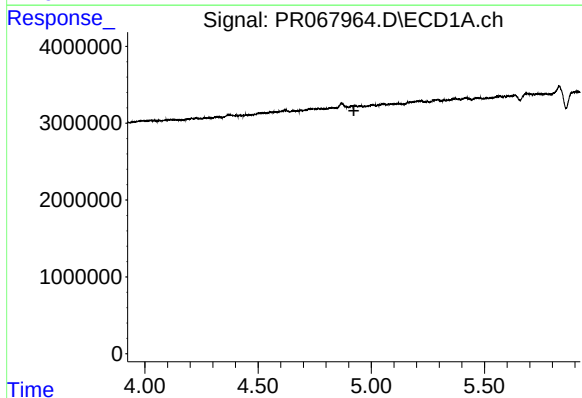
R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: -396088
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



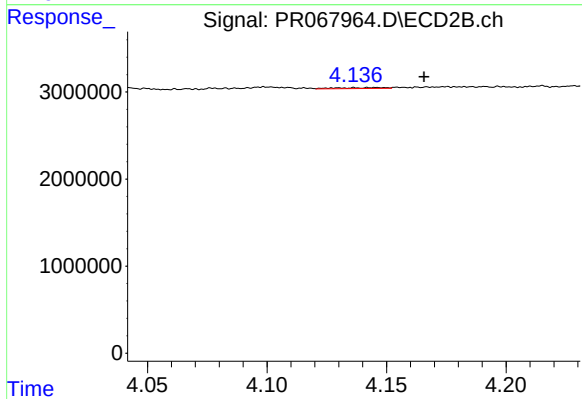
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 161572
Conc: 1.07 ng/ml



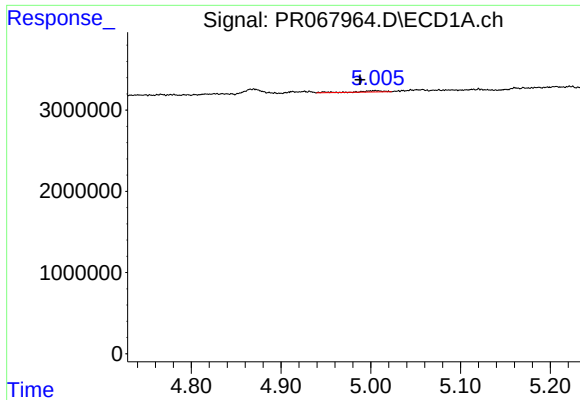
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: -396088
Conc: N.D.



#4 AR-1016-2

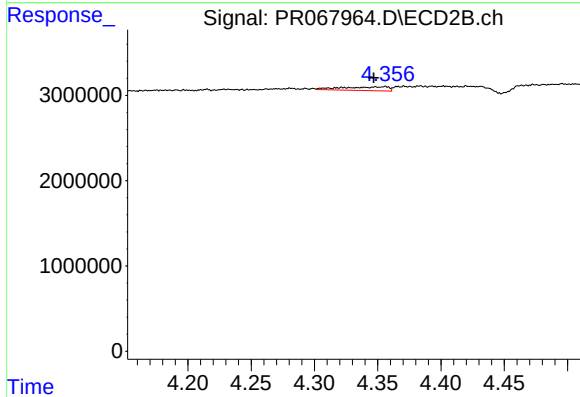
R.T.: 4.146 min
Delta R.T.: -0.020 min
Response: 161572
Conc: 0.77 ng/ml



#5 AR-1016-3

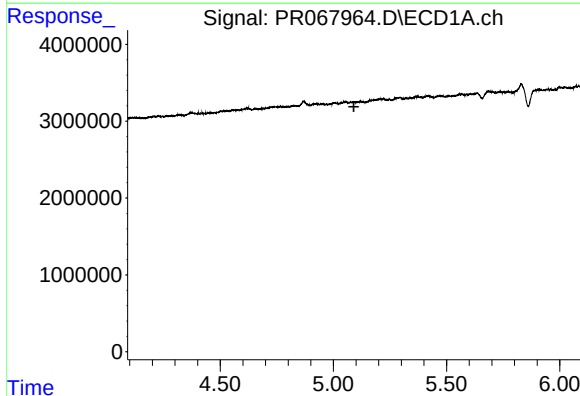
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 324655
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



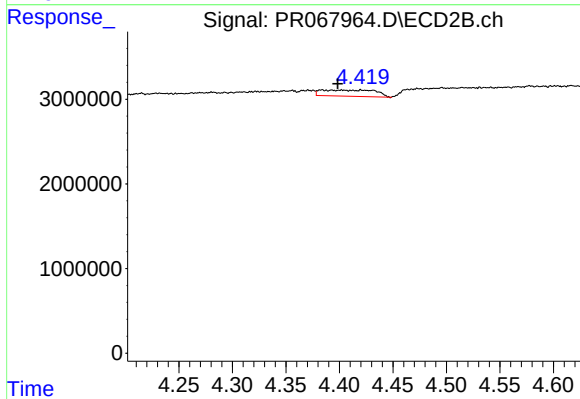
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 1119096
Conc: 9.44 ng/ml



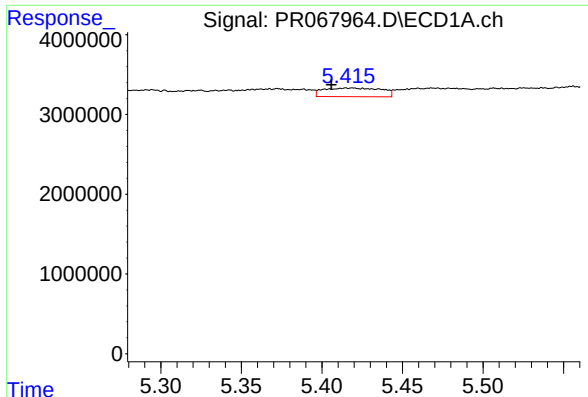
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#6 AR-1016-4

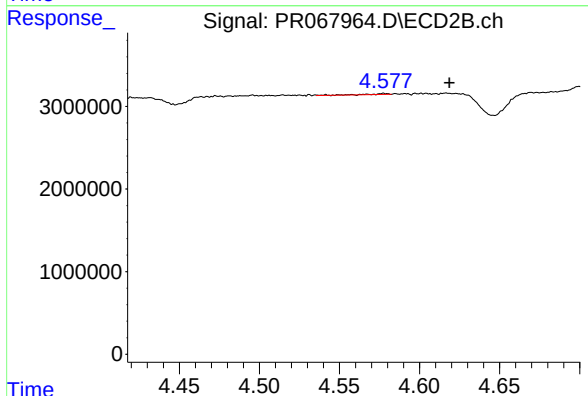
R.T.: 4.384 min
Delta R.T.: -0.015 min
Response: 2553868
Conc: 26.22 ng/ml



#7 AR-1016-5

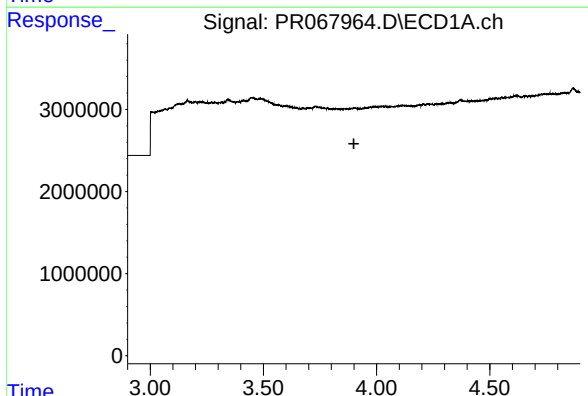
R.T.: 5.419 min
Delta R.T.: 0.013 min
Response: 2711579
Conc: 53.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



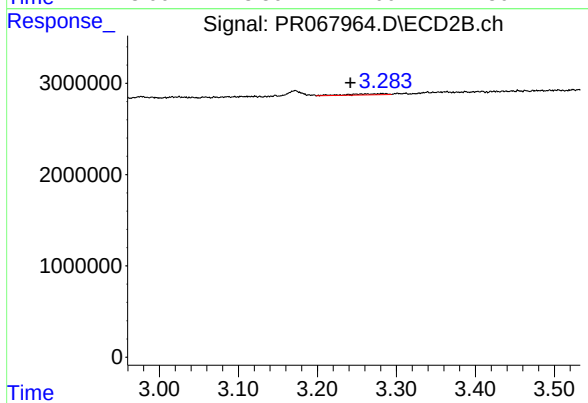
#7 AR-1016-5

R.T.: 4.578 min
Delta R.T.: -0.041 min
Response: 91179
Conc: 0.72 ng/ml



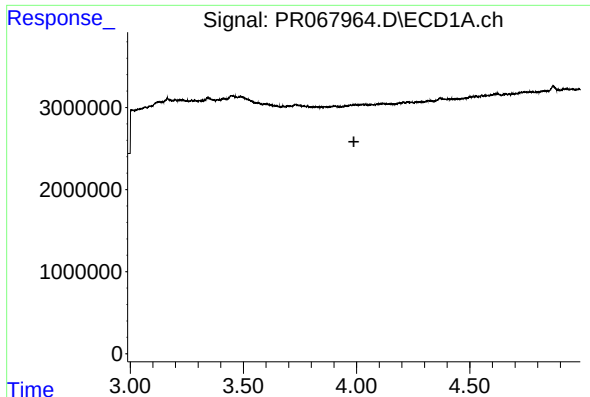
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

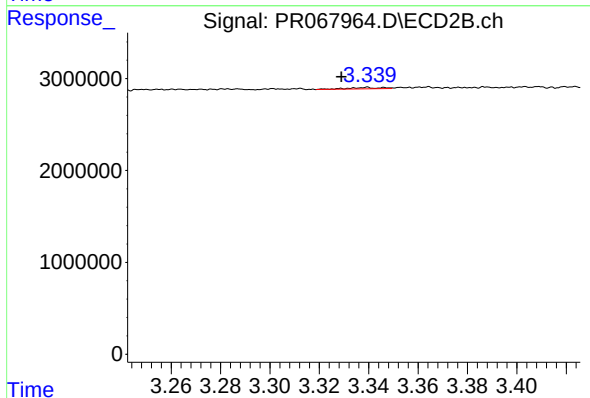
R.T.: 3.287 min
Delta R.T.: 0.045 min
Response: 403856
Conc: 7.01 ng/ml



#9 AR-1221-2

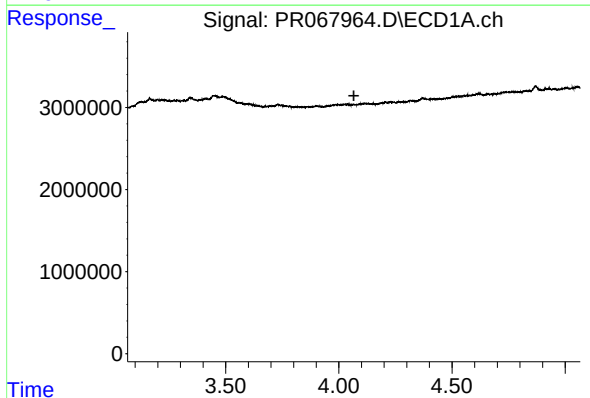
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



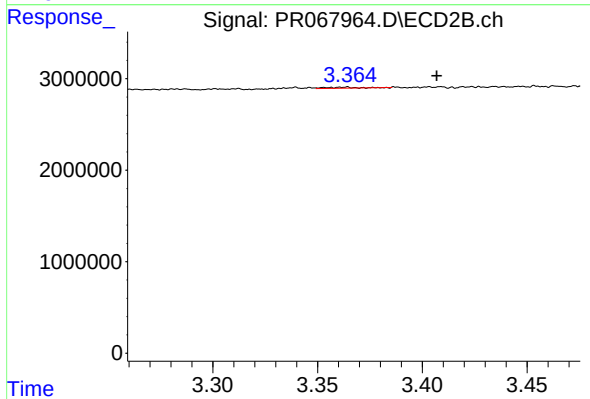
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: 0.010 min
Response: 129815
Conc: 3.23 ng/ml



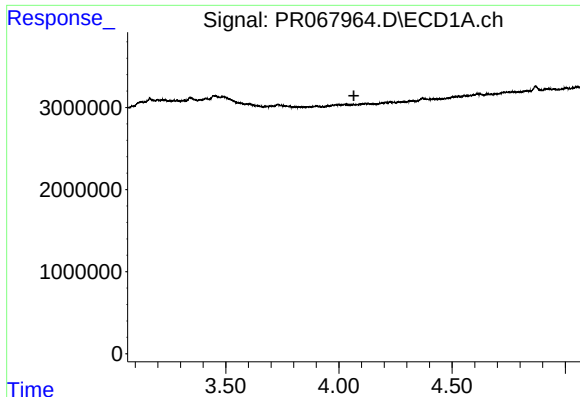
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

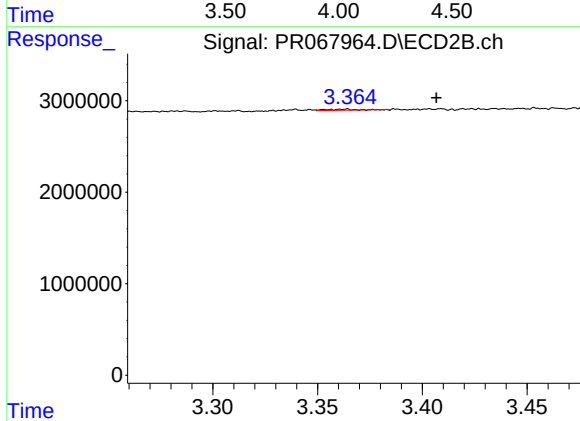
R.T.: 3.363 min
Delta R.T.: -0.043 min
Response: 125558
Conc: 0.99 ng/ml



#11 AR-1232-1

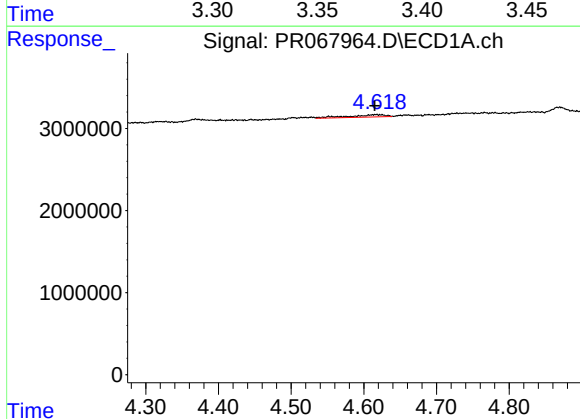
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



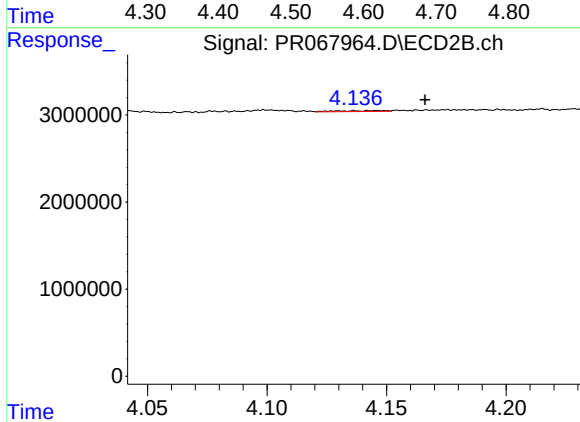
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.043 min
Response: 125558
Conc: 1.22 ng/ml



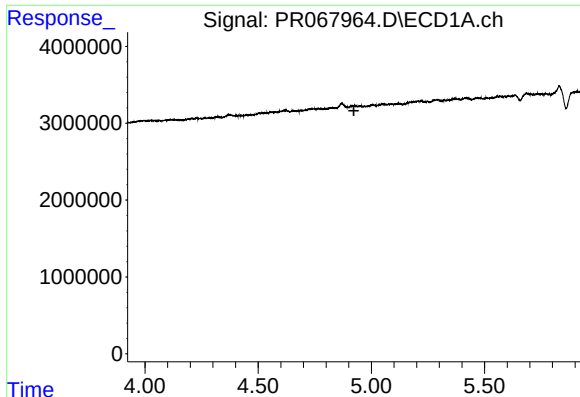
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 921363
Conc: 33.59 ng/ml



#12 AR-1232-2

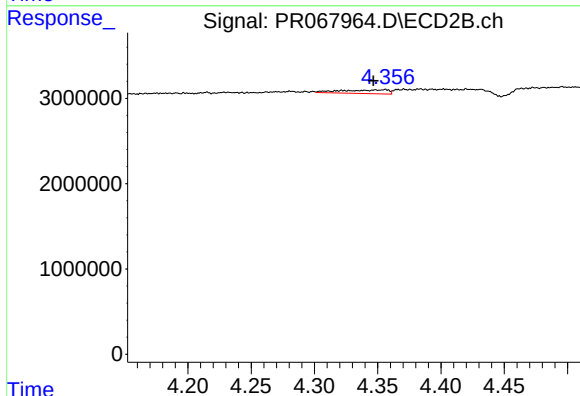
R.T.: 4.146 min
Delta R.T.: -0.020 min
Response: 161572
Conc: 1.59 ng/ml



#13 AR-1232-3

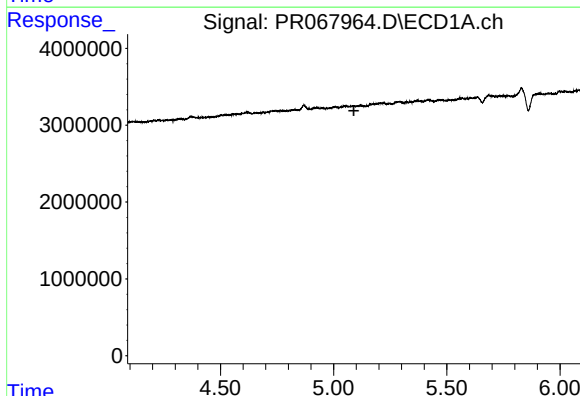
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: -396088
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



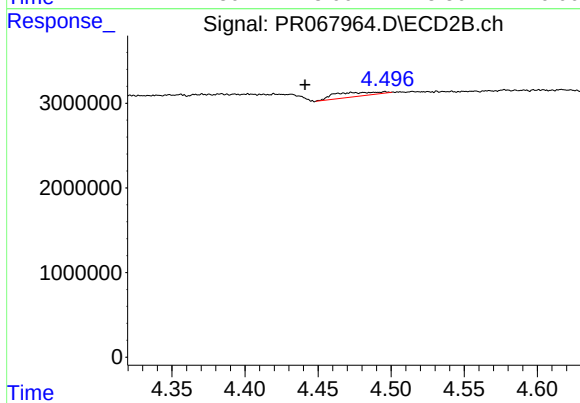
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 1119096
Conc: 20.26 ng/ml



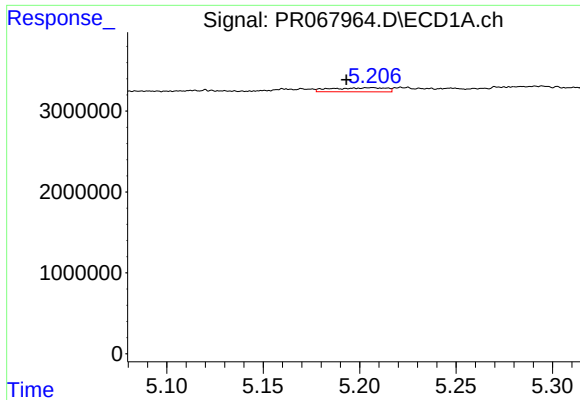
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#14 AR-1232-4

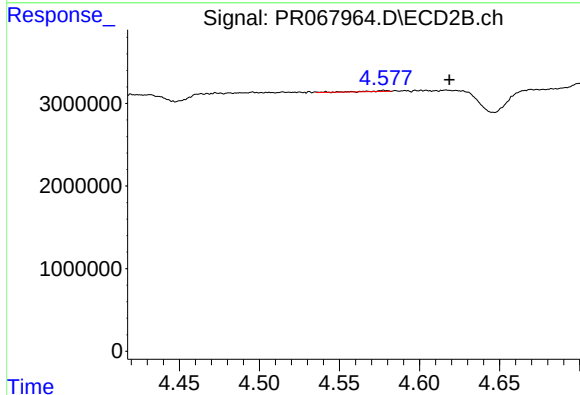
R.T.: 4.496 min
Delta R.T.: 0.055 min
Response: 1048698
Conc: 21.21 ng/ml



#15 AR-1232-5

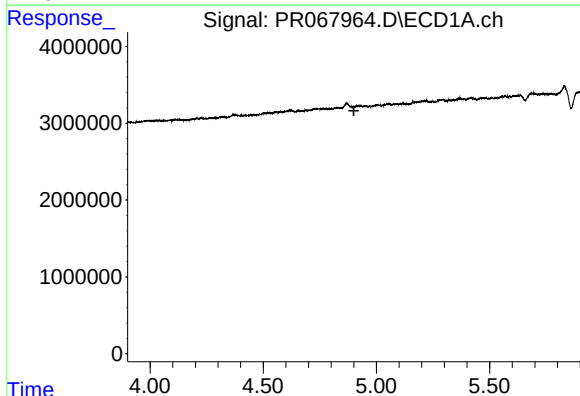
R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 994274
Conc: 73.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



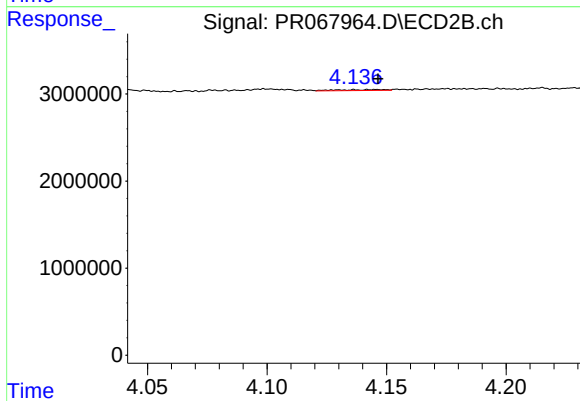
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: -0.041 min
Response: 91179
Conc: 1.67 ng/ml



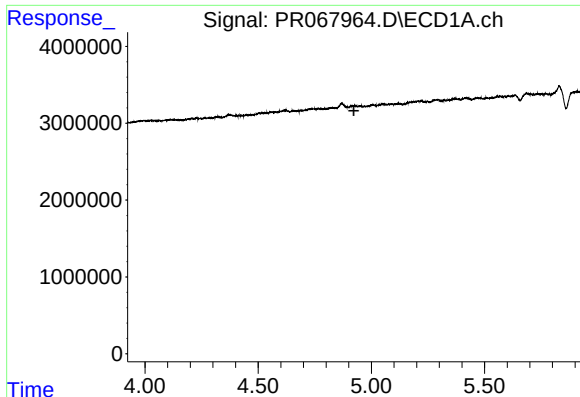
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: -396088
Conc: N.D.



#16 AR-1242-1

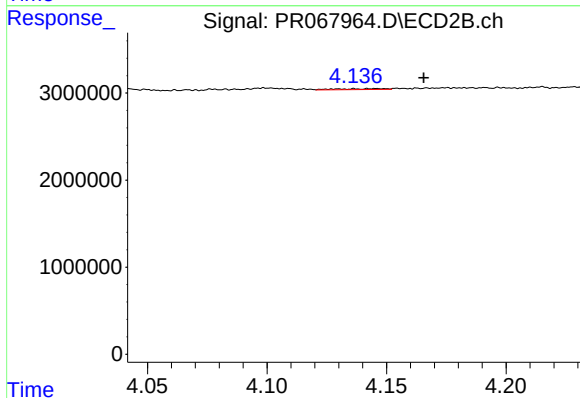
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 161572
Conc: 1.21 ng/ml



#17 AR-1242-2

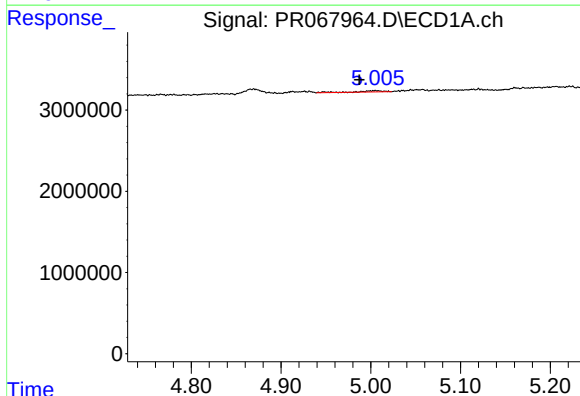
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: -396088
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



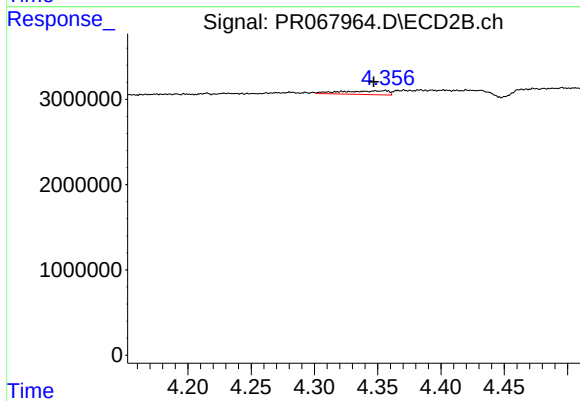
#17 AR-1242-2

R.T.: 4.146 min
Delta R.T.: -0.020 min
Response: 161572
Conc: 0.88 ng/ml



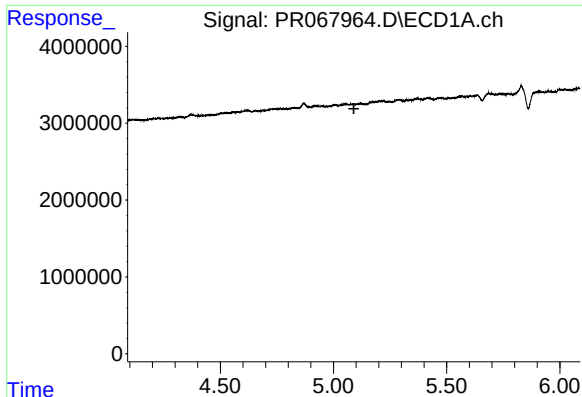
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.018 min
Response: 324655
Conc: 5.45 ng/ml



#18 AR-1242-3

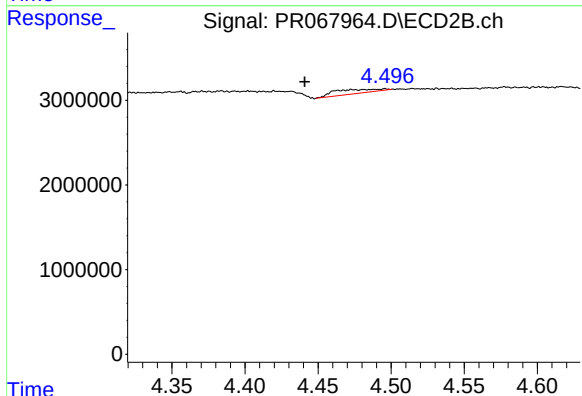
R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 1119096
Conc: 10.84 ng/ml



#19 AR-1242-4

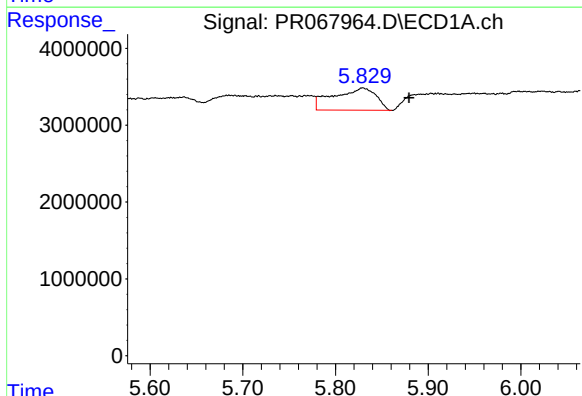
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



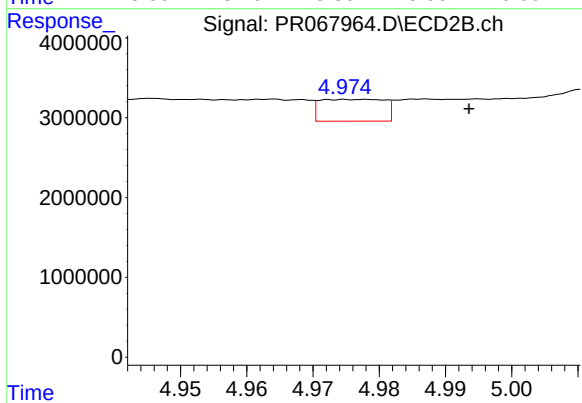
#19 AR-1242-4

R.T.: 4.496 min
Delta R.T.: 0.055 min
Response: 1048698
Conc: 10.32 ng/ml



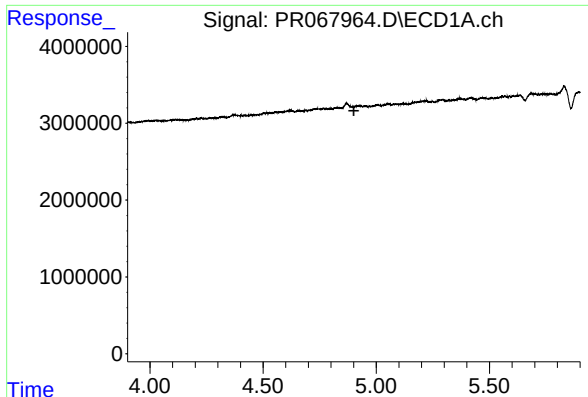
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.050 min
Response: 9223498
Conc: 174.49 ng/ml



#20 AR-1242-5

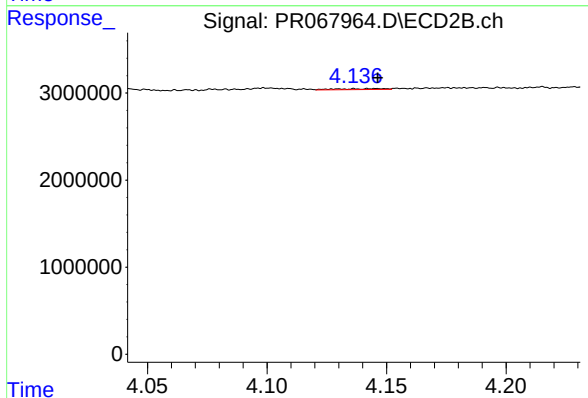
R.T.: 4.977 min
Delta R.T.: -0.016 min
Response: 1837840
Conc: 14.18 ng/ml



#21 AR-1248-1

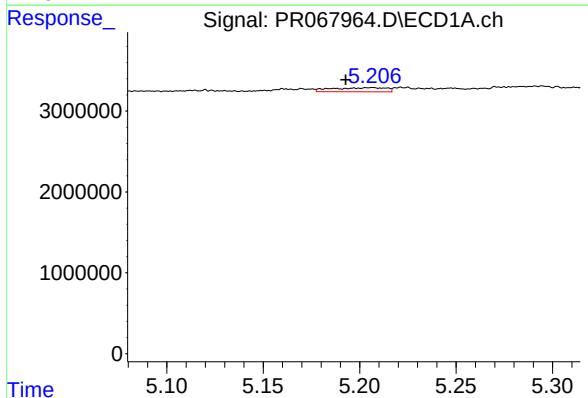
R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: -396088
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



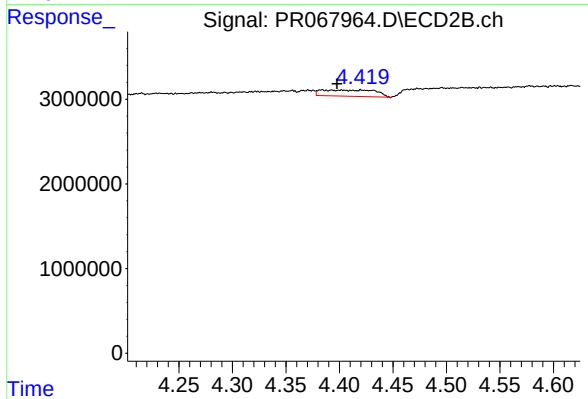
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 161572
Conc: 1.66 ng/ml



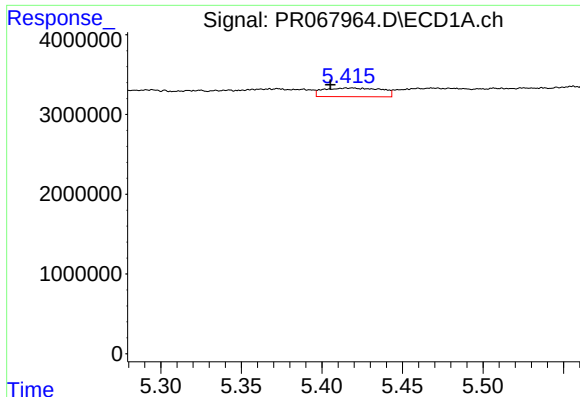
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 994274
Conc: 19.73 ng/ml



#22 AR-1248-2

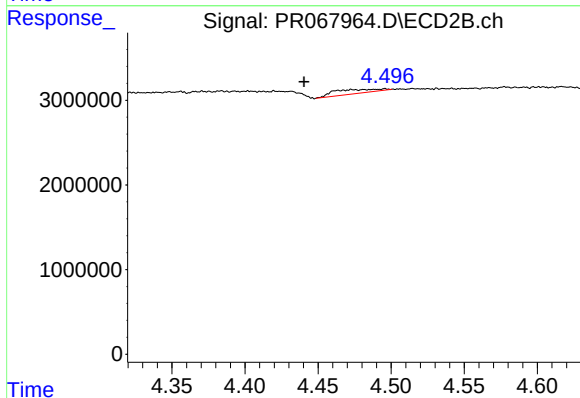
R.T.: 4.384 min
Delta R.T.: -0.014 min
Response: 2553868
Conc: 17.64 ng/ml



#23 AR-1248-3

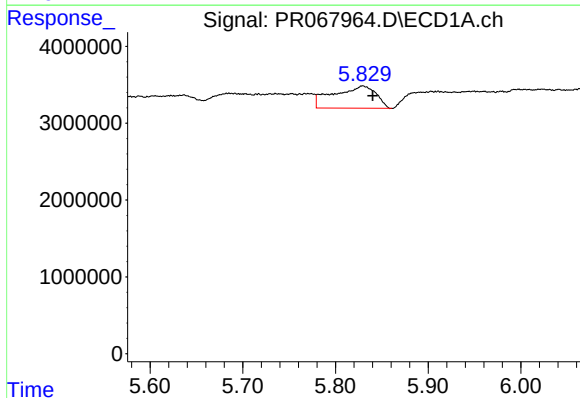
R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 2711579
Conc: 39.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



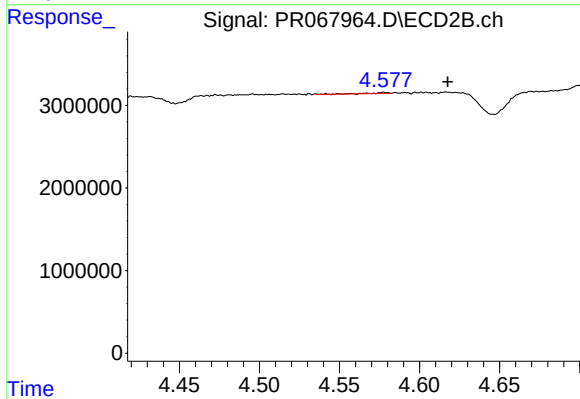
#23 AR-1248-3

R.T.: 4.496 min
Delta R.T.: 0.056 min
Response: 1048698
Conc: 7.16 ng/ml



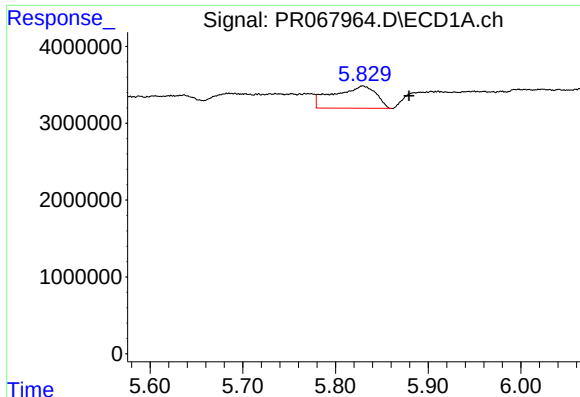
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 9223498
Conc: 122.31 ng/ml



#24 AR-1248-4

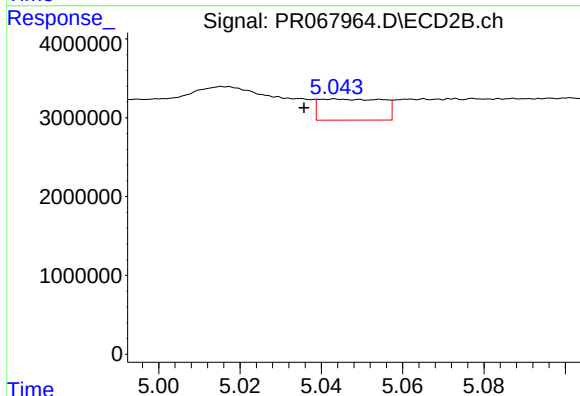
R.T.: 4.578 min
Delta R.T.: -0.040 min
Response: 91179
Conc: 0.52 ng/ml



#25 AR-1248-5

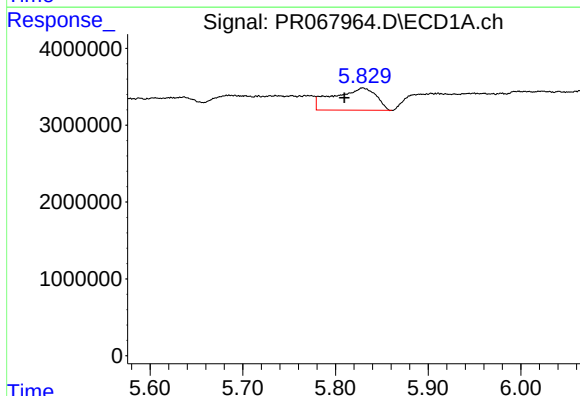
R.T.: 5.829 min
Delta R.T.: -0.050 min
Response: 9223498
Conc: 106.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



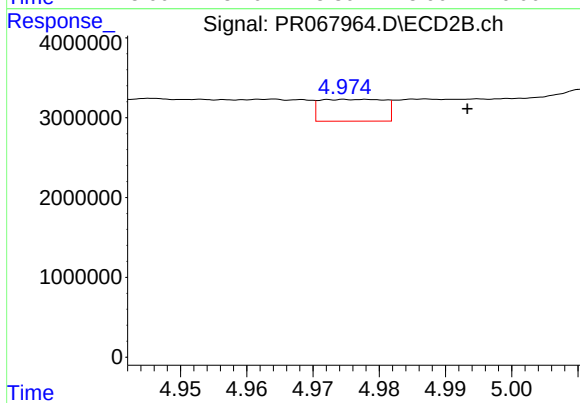
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 2920255
Conc: 17.31 ng/ml



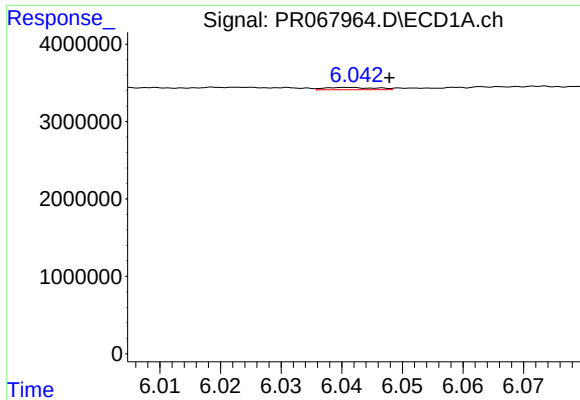
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.020 min
Response: 9223498
Conc: 125.92 ng/ml



#26 AR-1254-1

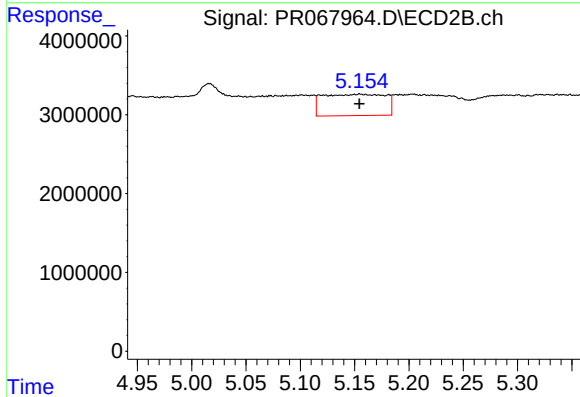
R.T.: 4.977 min
Delta R.T.: -0.016 min
Response: 1837840
Conc: 6.96 ng/ml



#27 AR-1254-2

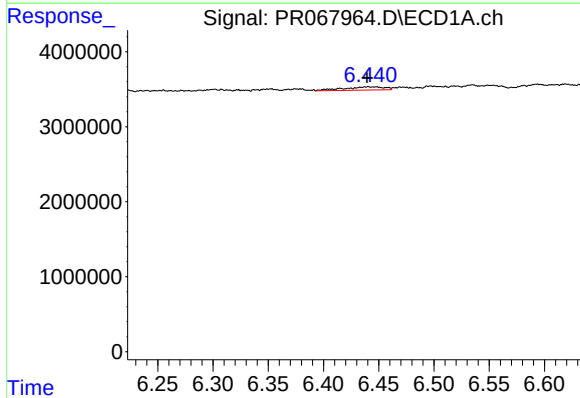
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 169262
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



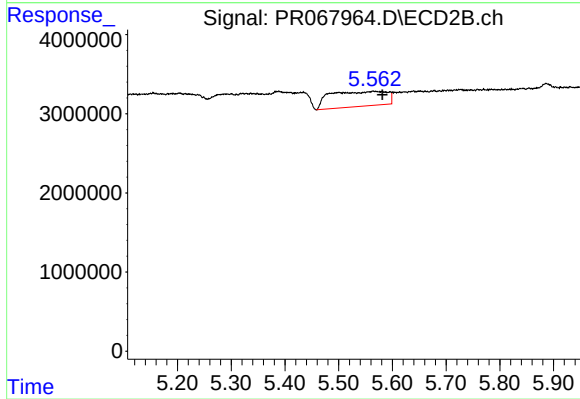
#27 AR-1254-2

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 10857614
Conc: 46.04 ng/ml



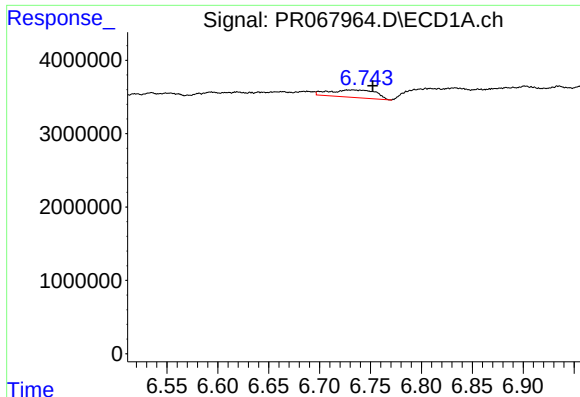
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1146217
Conc: 8.13 ng/ml



#28 AR-1254-3

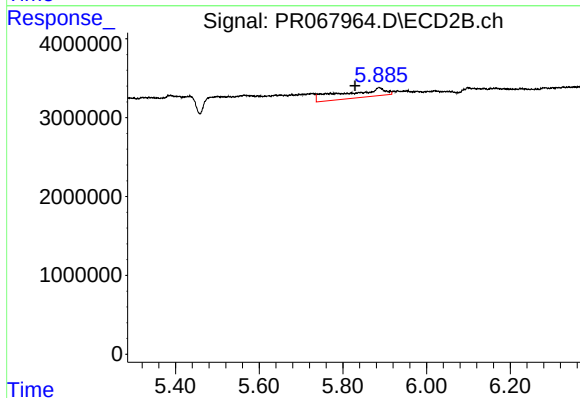
R.T.: 5.566 min
Delta R.T.: -0.016 min
Response: 13965272
Conc: 37.70 ng/ml



#29 AR-1254-4

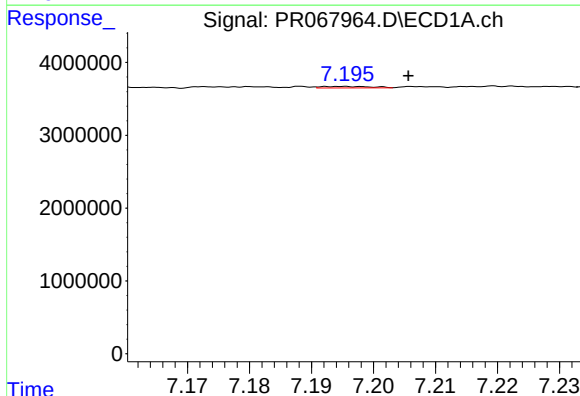
R.T.: 6.733 min
Delta R.T.: -0.019 min
Response: 3166759
Conc: 30.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



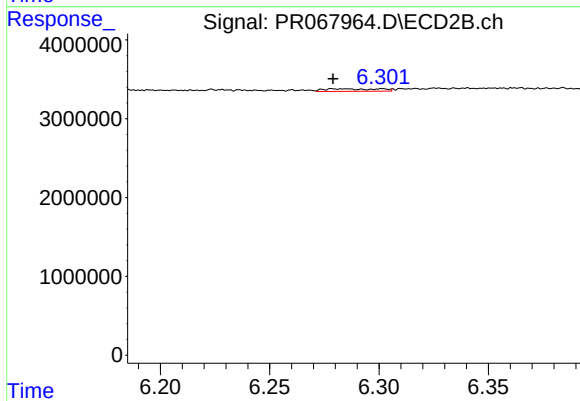
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: 0.057 min
Response: 7593382
Conc: 34.24 ng/ml



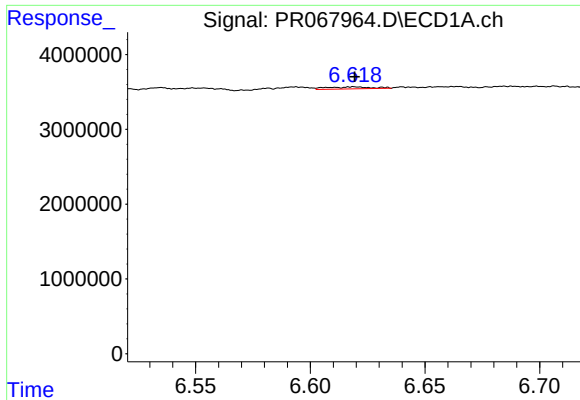
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 118241
Conc: 0.98 ng/ml



#30 AR-1254-5

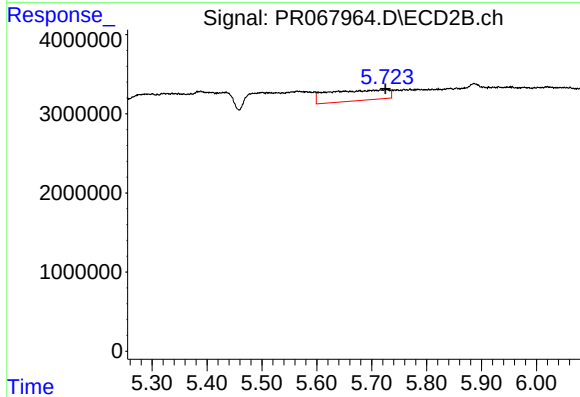
R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 543273
Conc: 1.61 ng/ml



#31 AR-1260-1

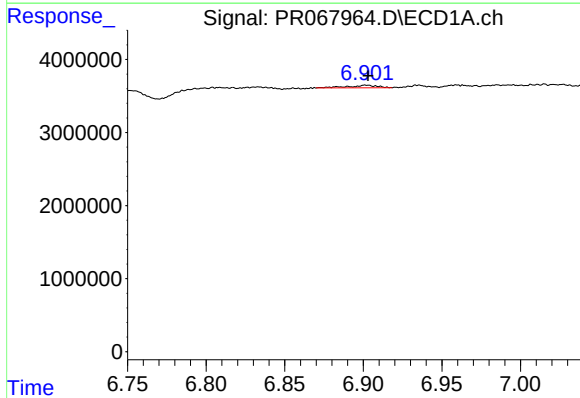
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 359358
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



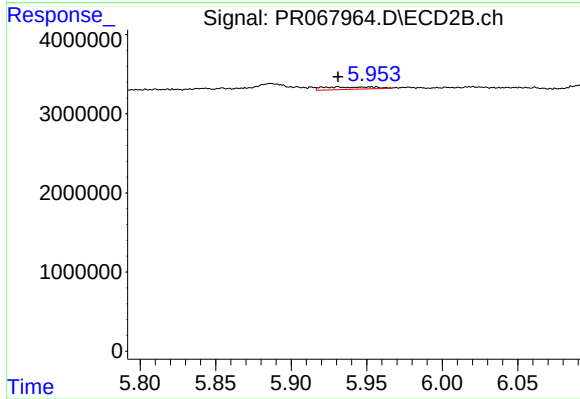
#31 AR-1260-1

R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 10138961
Conc: 38.95 ng/ml



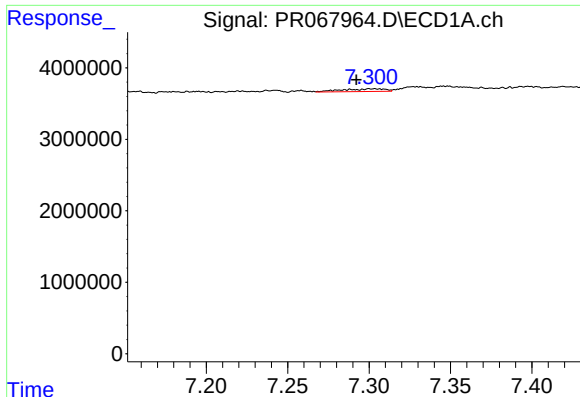
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 465994
Conc: 3.53 ng/ml



#32 AR-1260-2

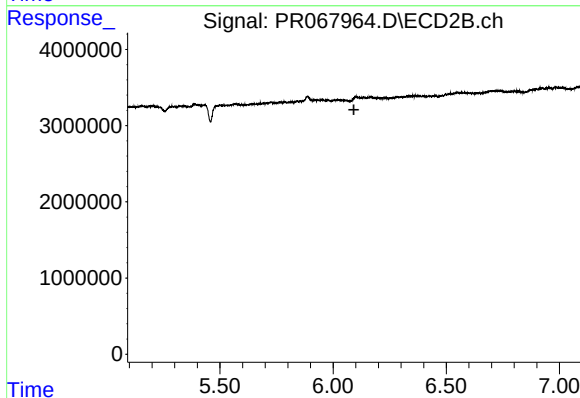
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 696922
Conc: 2.29 ng/ml



#33 AR-1260-3

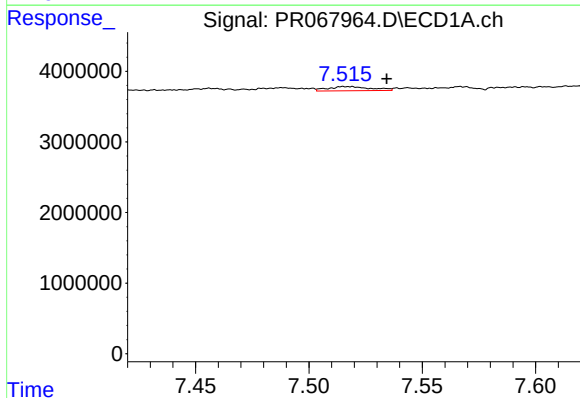
R.T.: 7.301 min
Delta R.T.: 0.009 min
Response: 670176
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



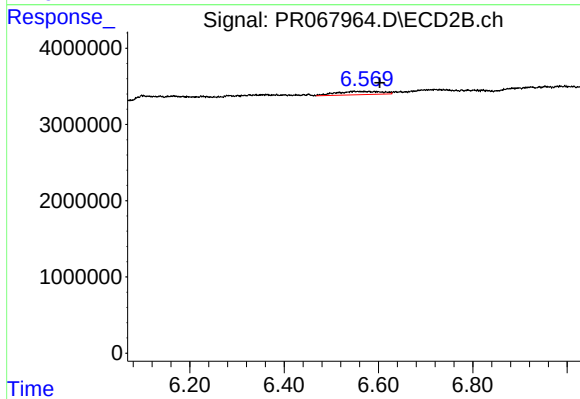
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



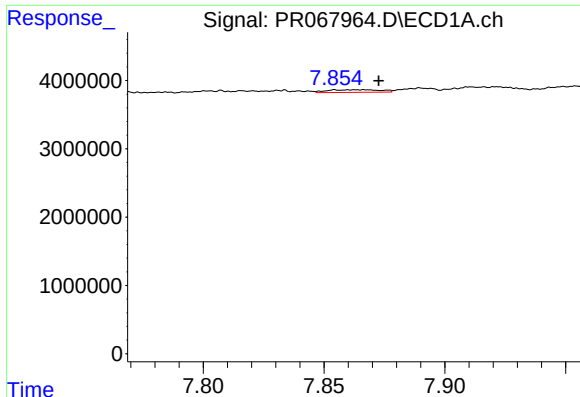
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.018 min
Response: 773332
Conc: 6.28 ng/ml



#34 AR-1260-4

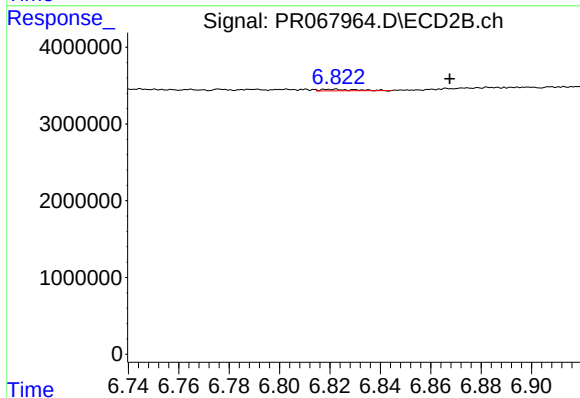
R.T.: 6.549 min
Delta R.T.: -0.053 min
Response: 2935427
Conc: 11.73 ng/ml



#35 AR-1260-5

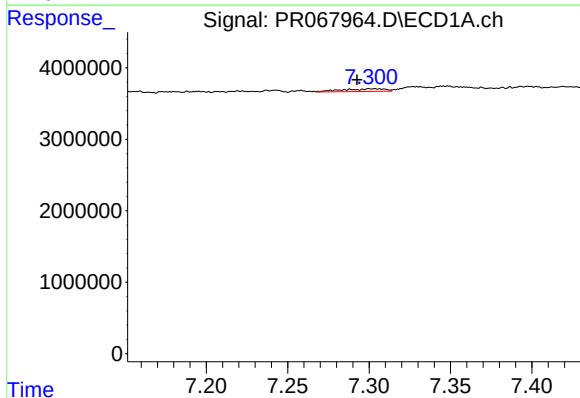
R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 592683
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



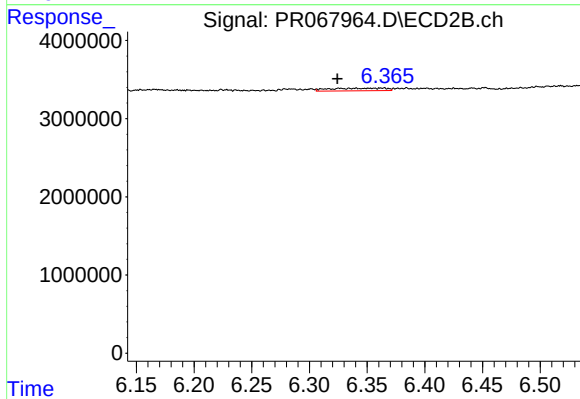
#35 AR-1260-5

R.T.: 6.820 min
Delta R.T.: -0.047 min
Response: 204696
Conc: 0.38 ng/ml



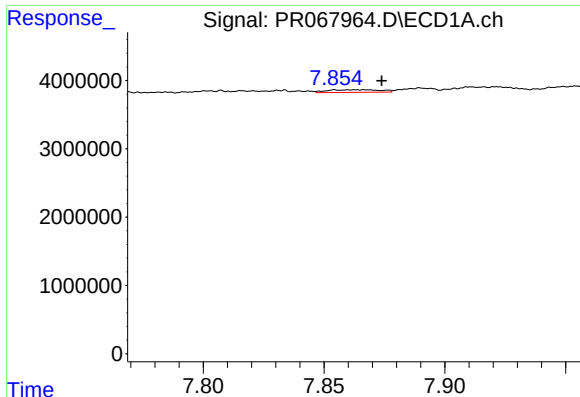
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: 0.009 min
Response: 670176
Conc: 3.60 ng/ml



#36 AR-1262-1

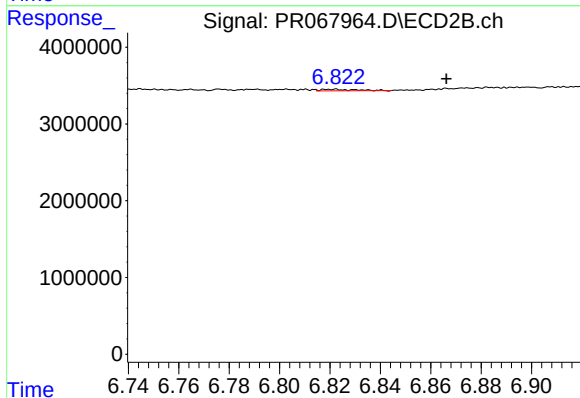
R.T.: 6.362 min
Delta R.T.: 0.038 min
Response: 1125888
Conc: 3.11 ng/ml



#37 AR-1262-2

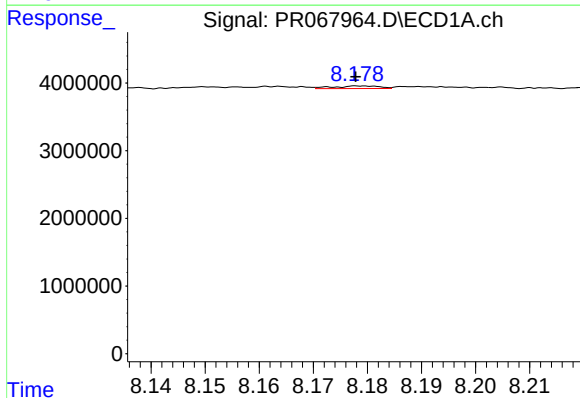
R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 592683
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



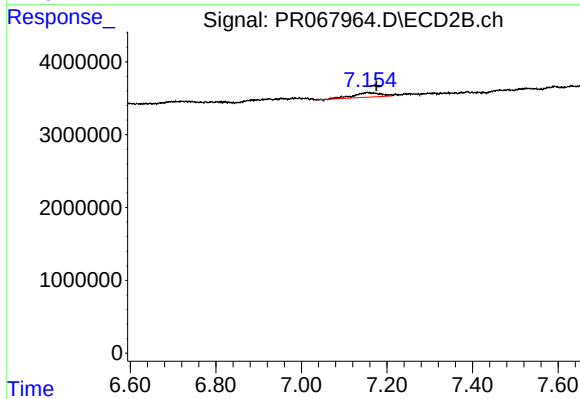
#37 AR-1262-2

R.T.: 6.820 min
Delta R.T.: -0.046 min
Response: 204696
Conc: 0.34 ng/ml



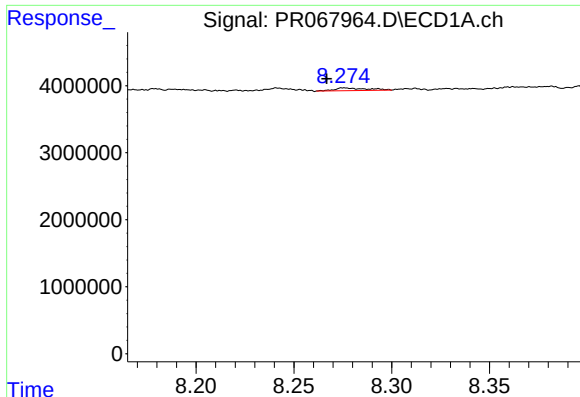
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 227481
Conc: 0.82 ng/ml



#38 AR-1262-3

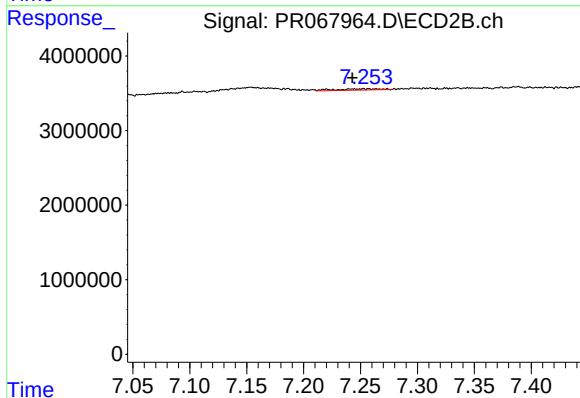
R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 2642036
Conc: 10.15 ng/ml



#39 AR-1262-4

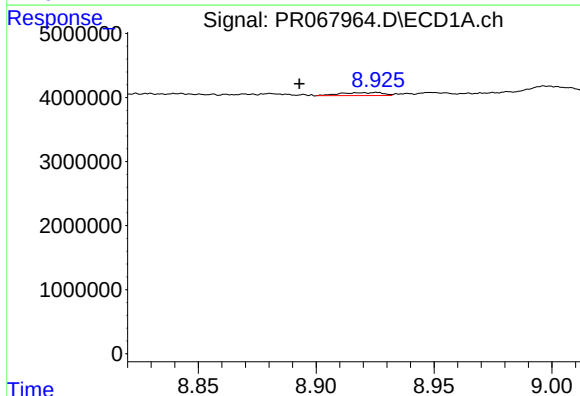
R.T.: 8.276 min
Delta R.T.: 0.009 min
Response: 469986
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



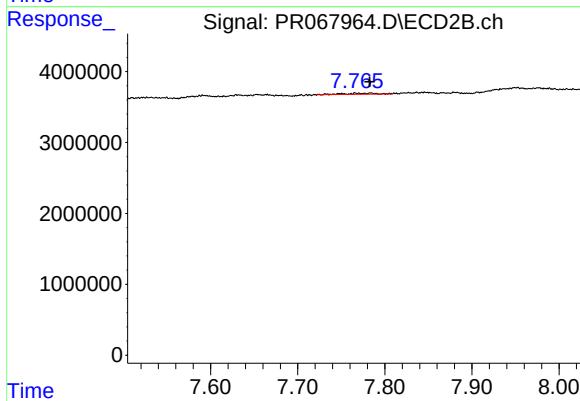
#39 AR-1262-4

R.T.: 7.257 min
Delta R.T.: 0.014 min
Response: 457988
Conc: 0.98 ng/ml



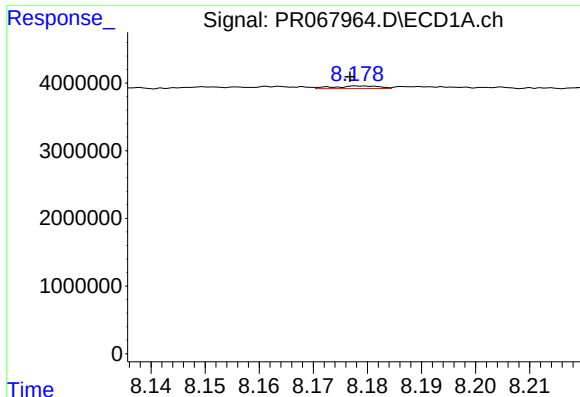
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: 0.033 min
Response: 587979
Conc: 3.38 ng/ml



#40 AR-1262-5

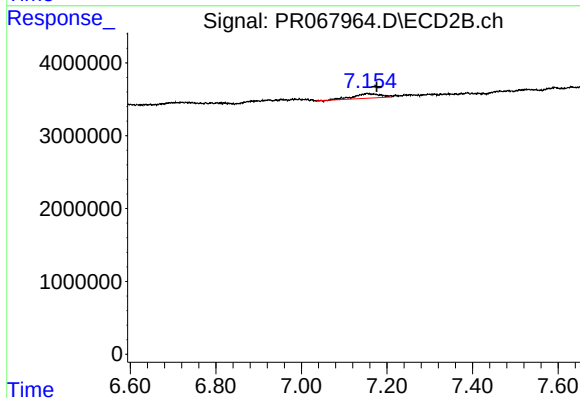
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 391741
Conc: 1.76 ng/ml



#41 AR-1268-1

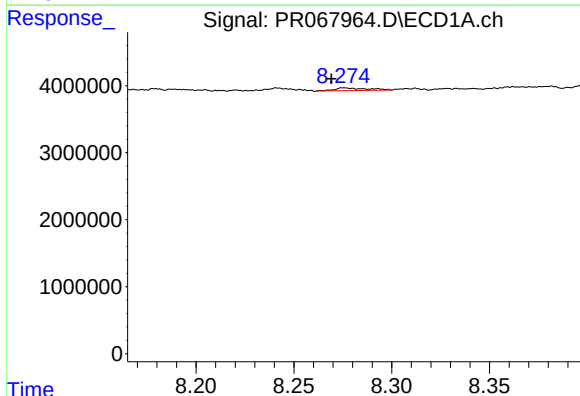
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 227481
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



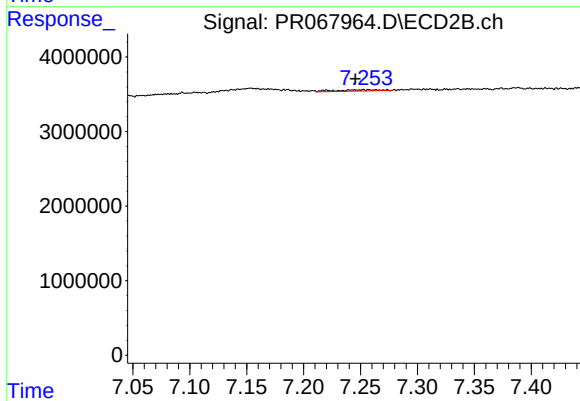
#41 AR-1268-1

R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 2642036
Conc: 3.65 ng/ml



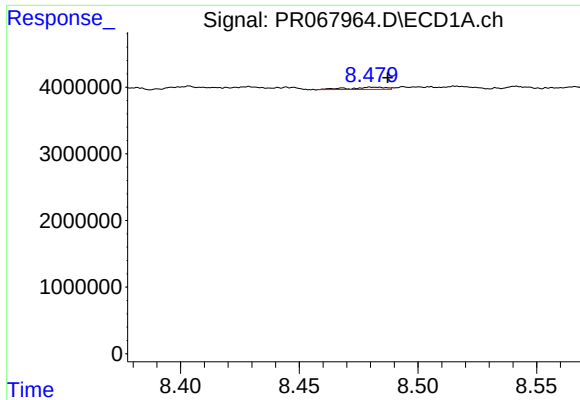
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: 0.007 min
Response: 469986
Conc: 0.89 ng/ml



#42 AR-1268-2

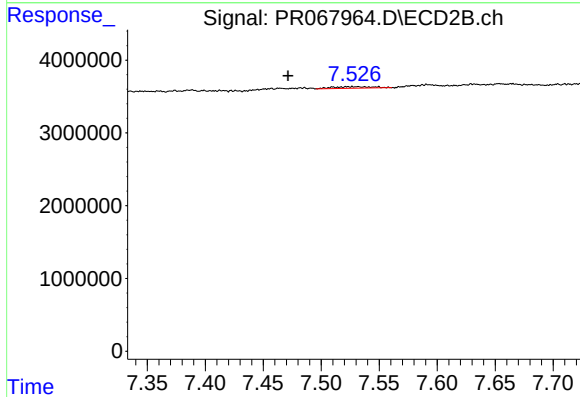
R.T.: 7.257 min
Delta R.T.: 0.012 min
Response: 457988
Conc: 0.69 ng/ml



#43 AR-1268-3

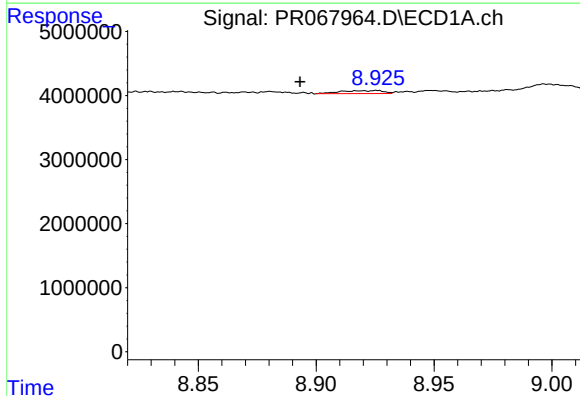
R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 356515
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



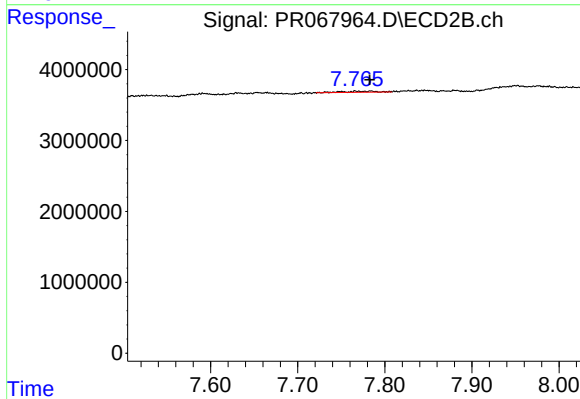
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: 0.057 min
Response: 510924
Conc: 0.88 ng/ml



#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: 0.032 min
Response: 587979
Conc: 3.05 ng/ml



#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 391741
Conc: 1.59 ng/ml