

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
 Data File : PR066535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 09:18
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 21:06:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.682	2.911	738999	528225	0.128	0.104
2)	SA Decachlor...	9.565	8.126	635830	503038	0.456	0.194 #
Target Compounds							
3)	L1 AR-1016-1	4.895	4.018	516808	188855	3.256	1.091 #
4)	L1 AR-1016-2	4.911	4.031	223714	110031	0.913	0.448 #
5)	L1 AR-1016-3	4.961	4.197	428518	223230	2.636	1.627 #
6)	L1 AR-1016-4	5.070	4.278	744239	1095594	5.788	9.744 #
7)	L1 AR-1016-5	0.000	4.465	0	752187	N.D.	5.211 #
8)	L2 AR-1221-1	3.930f	3.120	2675599	32639	42.798	0.560 #
9)	L2 AR-1221-2	3.975	3.190	830574	934466	18.905	22.209
10)	L2 AR-1221-3	4.071	3.257	1012850	2031884	7.196	14.872 #
11)	L3 AR-1232-1	4.071	3.257	1012850	2031884	8.639	17.853 #
12)	L3 AR-1232-2	4.606	4.031	381564	110031	5.767	1.029 #
13)	L3 AR-1232-3	4.911	4.197	223714	223230	2.042	3.840 #
14)	L3 AR-1232-4	5.070	4.305	744239	90845	12.887	1.724 #
15)	L3 AR-1232-5	5.136f	4.465	125085	752187	2.921	13.173 #
16)	L4 AR-1242-1	4.895	4.018	516808	188855	4.199	1.460 #
17)	L4 AR-1242-2	4.911	4.031	223714	110031	1.190	0.602 #
18)	L4 AR-1242-3	4.961	4.197	428518	223230	3.425	2.180 #
19)	L4 AR-1242-4	5.070	4.305	744239	90845	7.461	0.897 #
20)	L4 AR-1242-5	5.793f	4.836	2346189	563013	24.594	4.558 #
21)	L5 AR-1248-1	4.895	4.018	516808	188855	5.630	1.909 #
22)	L5 AR-1248-2	5.136f	4.278	125085	1095594	0.884	7.490 #
23)	L5 AR-1248-3	0.000	4.305	0	90845	N.D.	0.611 #
24)	L5 AR-1248-4	5.793	4.465	2346189	752187	15.159	4.251 #
25)	L5 AR-1248-5	5.793f	4.871	2346189	962434	14.506	5.677 #
26)	L6 AR-1254-1	5.793	4.836	2346189	563013	13.090	2.110 #
27)	L6 AR-1254-2	6.031	4.994	12394746	1433727	47.060	6.086 #
28)	L6 AR-1254-3	6.417	5.413	6938337	853618	26.528	2.292 #
29)	L6 AR-1254-4	6.711	5.697	4627726	1283675	27.225	5.708 #
30)	L6 AR-1254-5	7.184	6.104	3406772	855945	18.007	2.472 #
31)	L7 AR-1260-1	6.602	5.552	4260210	1269038	18.306	4.392 #
32)	L7 AR-1260-2	6.876	5.760	12064709	1108533	48.438	3.217 #
33)	L7 AR-1260-3	7.317f	5.924	6473507	1170340	33.966	3.682 #
34)	L7 AR-1260-4	7.515	6.418	3152171	570737	15.392	2.053 #
35)	L7 AR-1260-5	7.854	6.691	1614394	939893	4.767	1.513 #
36)	L8 AR-1262-1	7.215f	6.147	2756064	395108	11.305	1.079 #
37)	L8 AR-1262-2	7.854	6.691	1614394	939893	4.875	1.487 #
38)	L8 AR-1262-3	0.000	6.994	0	264304	N.D.	0.987 #
39)	L8 AR-1262-4	0.000	7.065	0	1191667	N.D.	2.472 #
40)	L8 AR-1262-5	0.000	7.612	0	1404078	N.D.	6.138 #
41)	L9 AR-1268-1	0.000	6.994	0	264304	N.D.	0.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 09:18
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

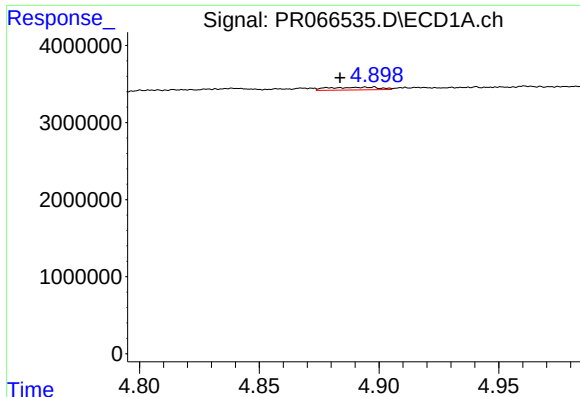
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:06:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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	0.000	7.065	0	1191667	N.D.	1.747 #
43) L9	AR-1268-3	0.000	7.289	0	492385	N.D.	0.811 #
44) L9	AR-1268-4	0.000	7.612	0	1404078	N.D.	5.529 #
45) L9	AR-1268-5	0.000	7.899	0	745932	N.D.	0.422 #

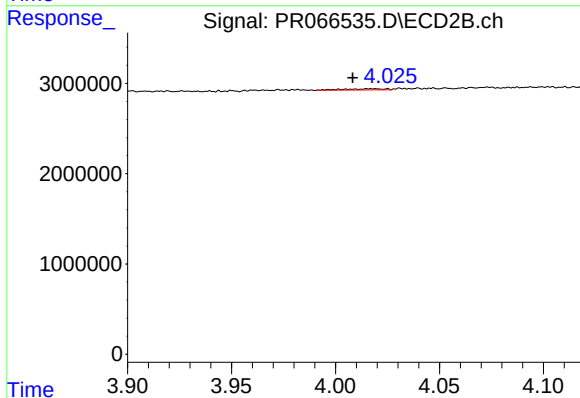
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

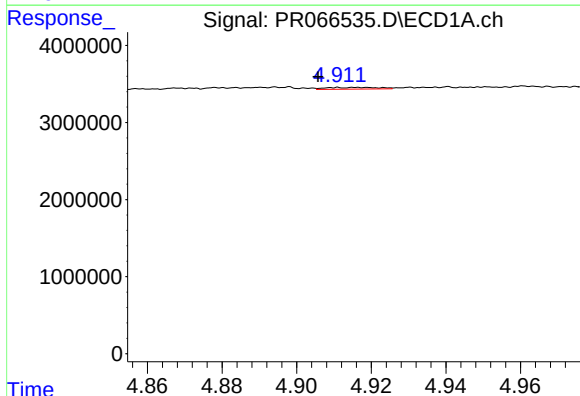
R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 516808
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



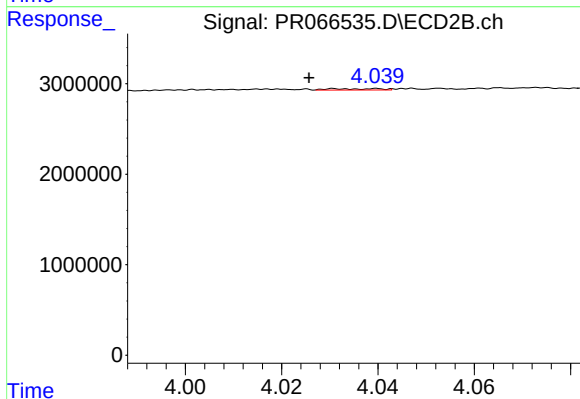
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 188855
Conc: 1.09 ng/ml



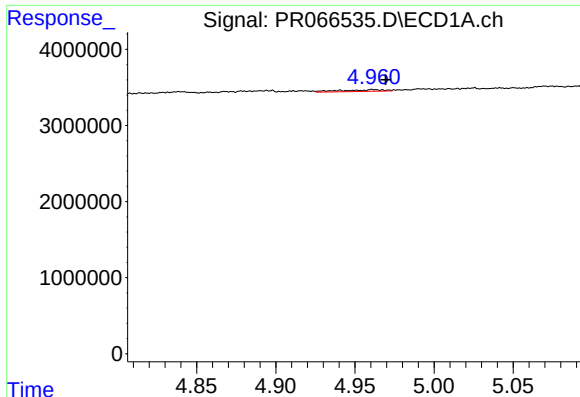
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 223714
Conc: 0.91 ng/ml



#4 AR-1016-2

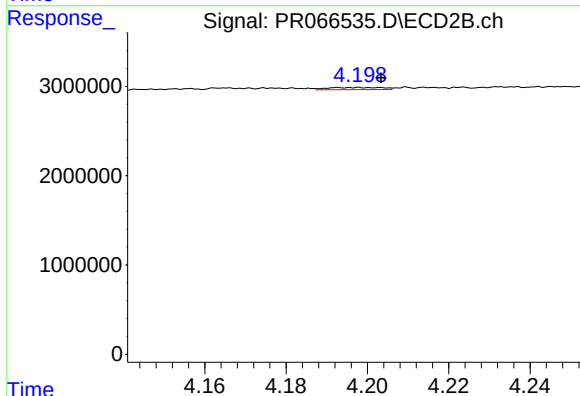
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 110031
Conc: 0.45 ng/ml



#5 AR-1016-3

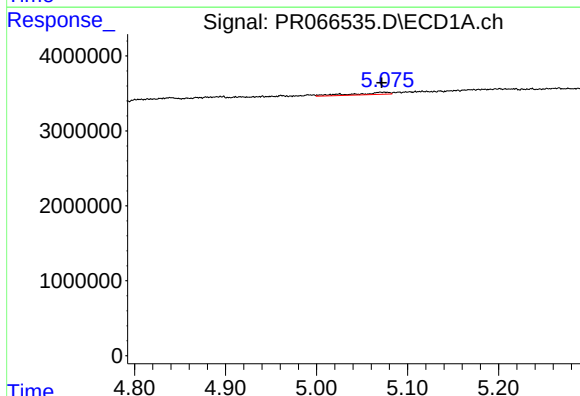
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 428518
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



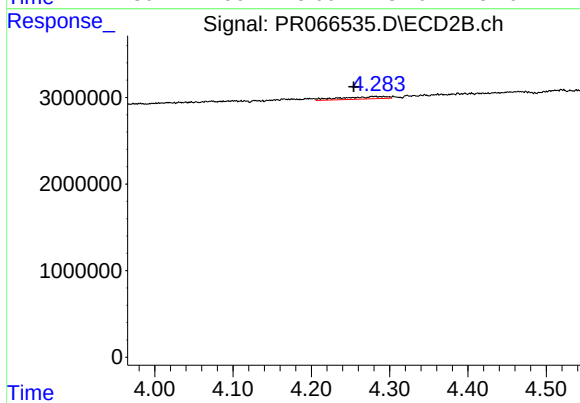
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 223230
Conc: 1.63 ng/ml



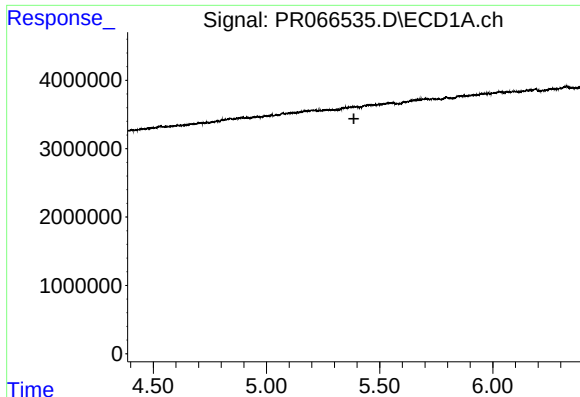
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 744239
Conc: 5.79 ng/ml



#6 AR-1016-4

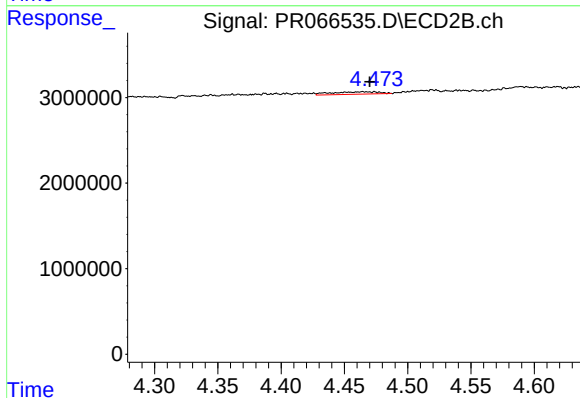
R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 1095594
Conc: 9.74 ng/ml



#7 AR-1016-5

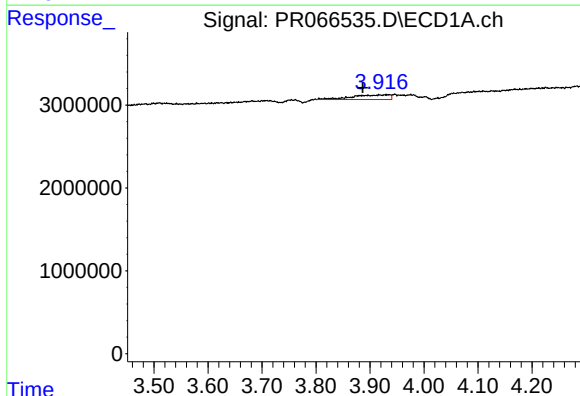
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



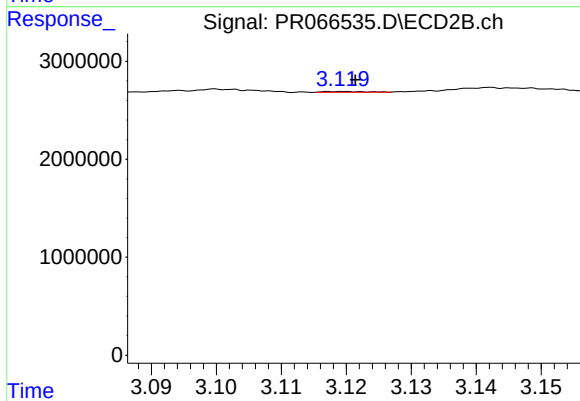
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 752187
Conc: 5.21 ng/ml



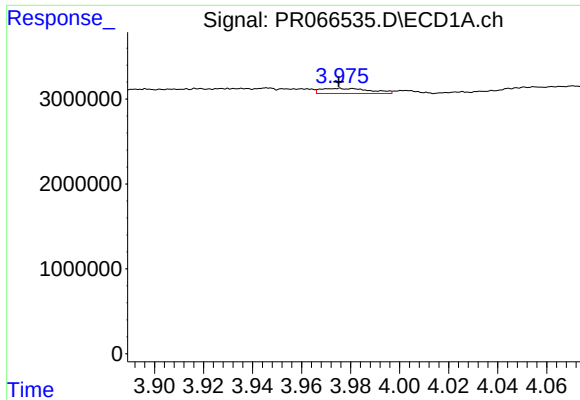
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.043 min
Response: 2675599
Conc: 42.80 ng/ml



#8 AR-1221-1

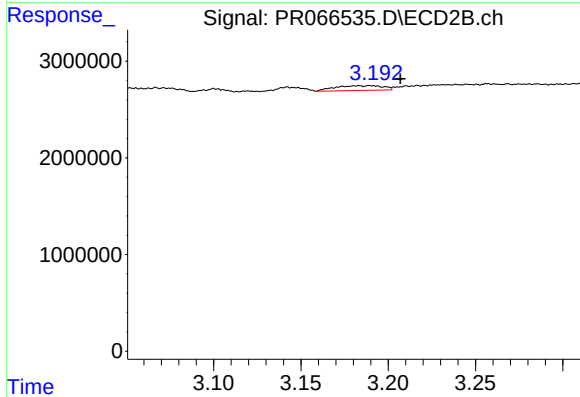
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 32639
Conc: 0.56 ng/ml



#9 AR-1221-2

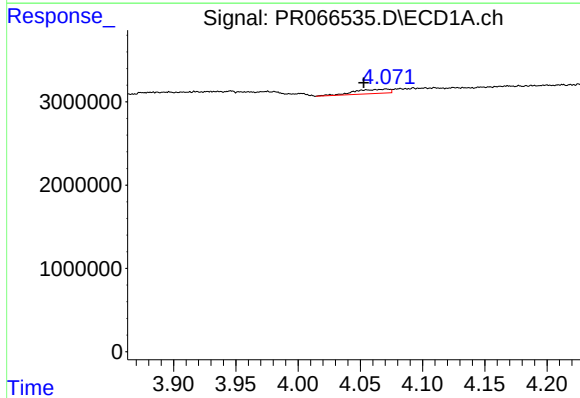
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 830574
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



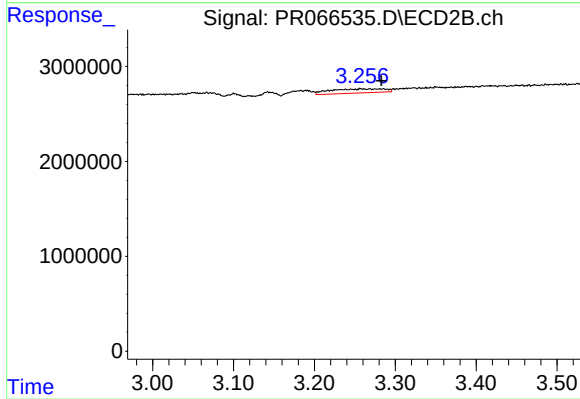
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.017 min
Response: 934466
Conc: 22.21 ng/ml



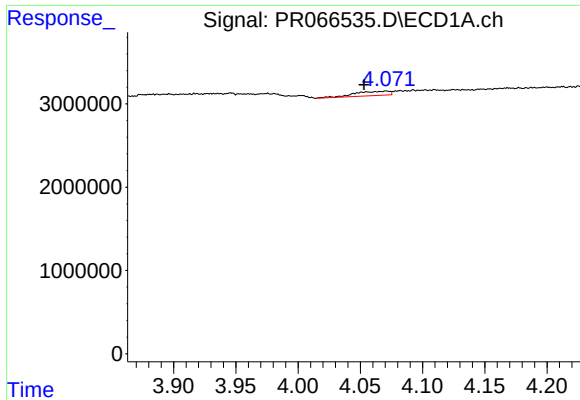
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.018 min
Response: 1012850
Conc: 7.20 ng/ml



#10 AR-1221-3

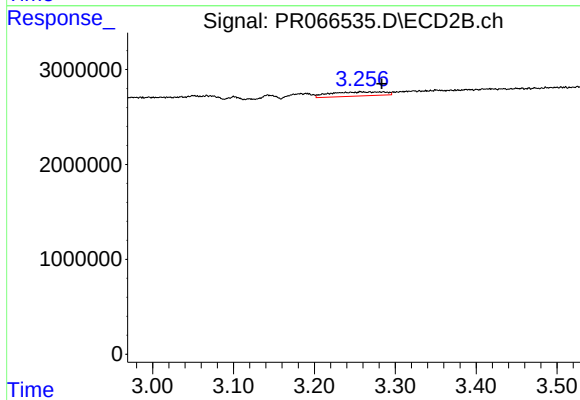
R.T.: 3.257 min
Delta R.T.: -0.026 min
Response: 2031884
Conc: 14.87 ng/ml



#11 AR-1232-1

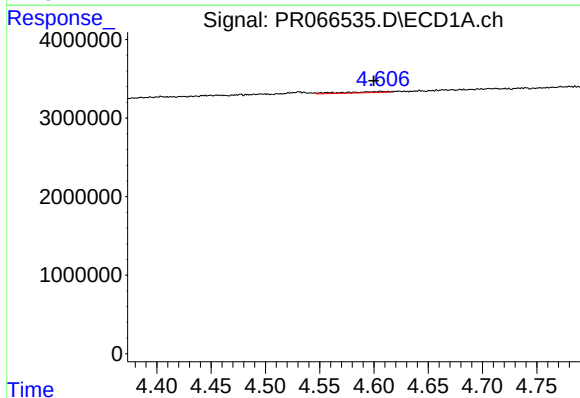
R.T.: 4.071 min
Delta R.T.: 0.018 min
Response: 1012850
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



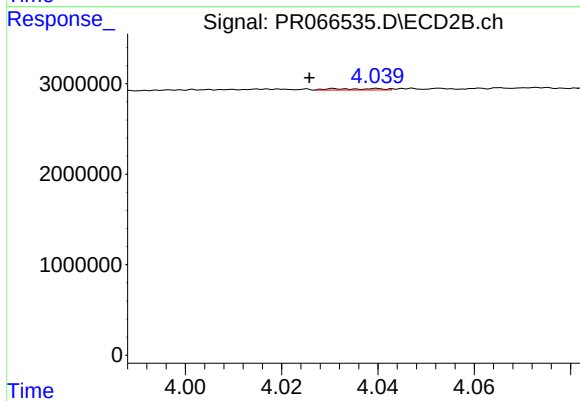
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.026 min
Response: 2031884
Conc: 17.85 ng/ml



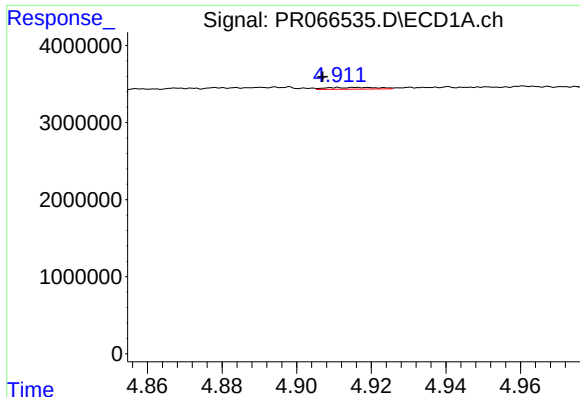
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.006 min
Response: 381564
Conc: 5.77 ng/ml



#12 AR-1232-2

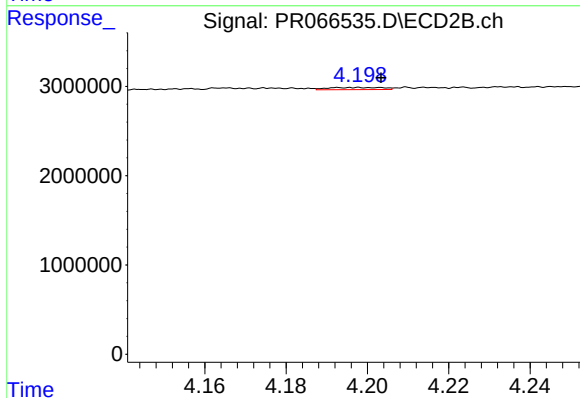
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 110031
Conc: 1.03 ng/ml



#13 AR-1232-3

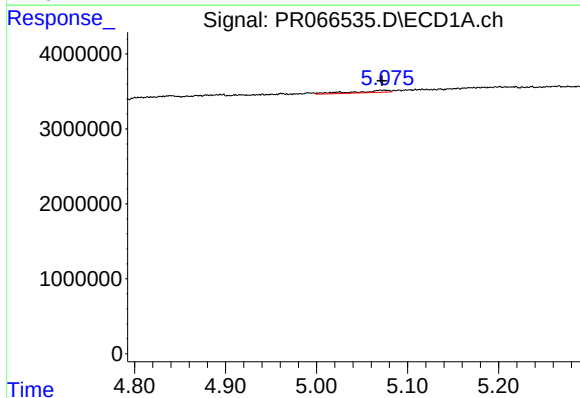
R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 223714
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



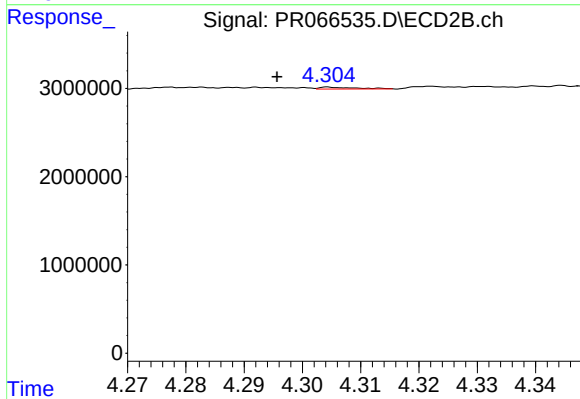
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 223230
Conc: 3.84 ng/ml



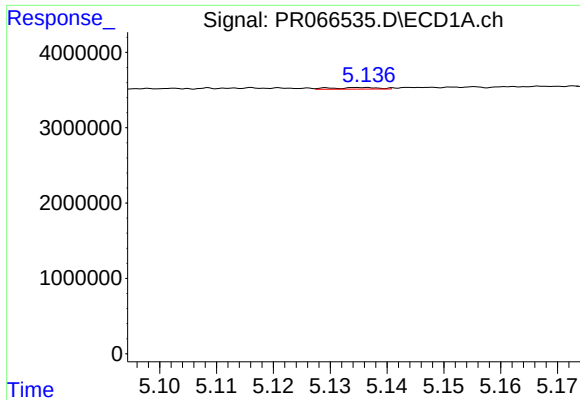
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 744239
Conc: 12.89 ng/ml



#14 AR-1232-4

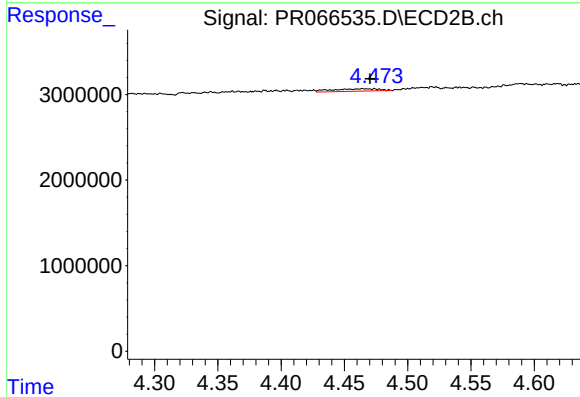
R.T.: 4.305 min
Delta R.T.: 0.009 min
Response: 90845
Conc: 1.72 ng/ml



#15 AR-1232-5

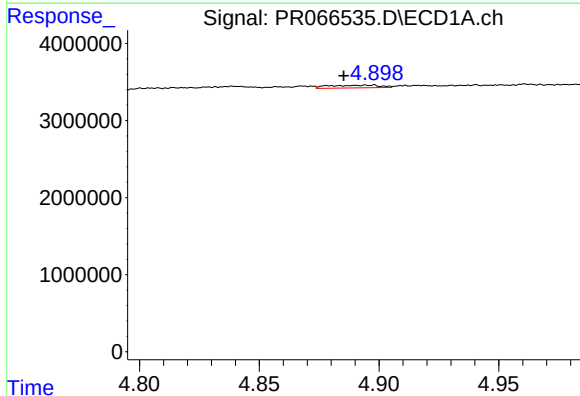
R.T.: 5.136 min
Delta R.T.: -0.040 min
Response: 125085
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



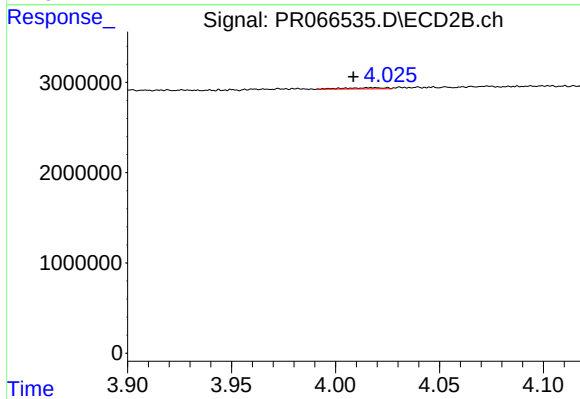
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 752187
Conc: 13.17 ng/ml



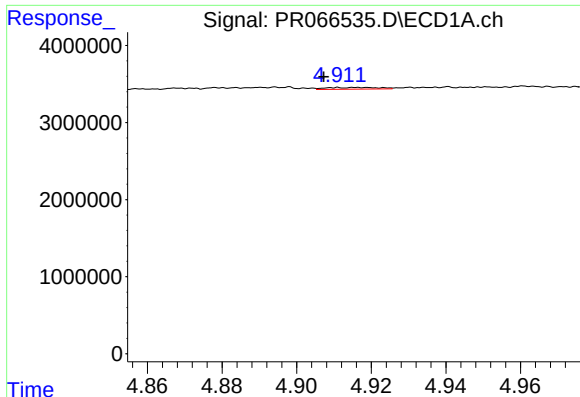
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 516808
Conc: 4.20 ng/ml



#16 AR-1242-1

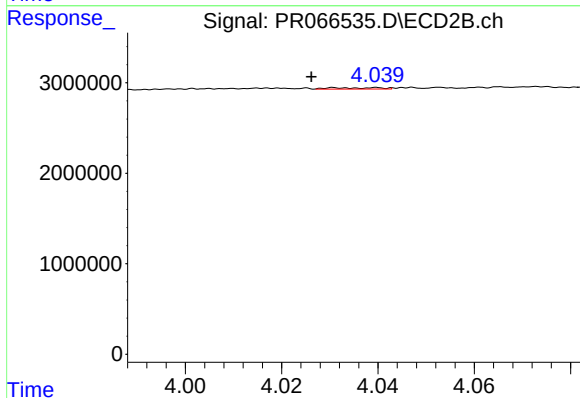
R.T.: 4.018 min
Delta R.T.: 0.009 min
Response: 188855
Conc: 1.46 ng/ml



#17 AR-1242-2

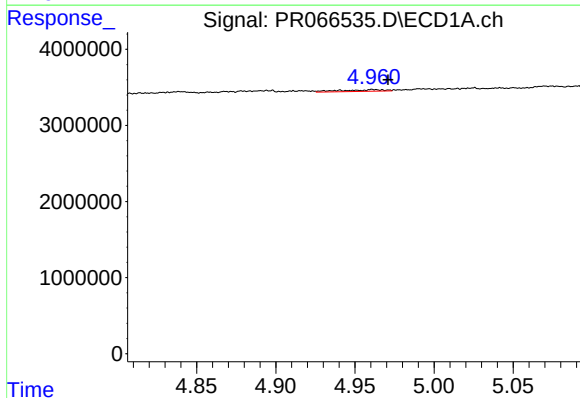
R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 223714
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



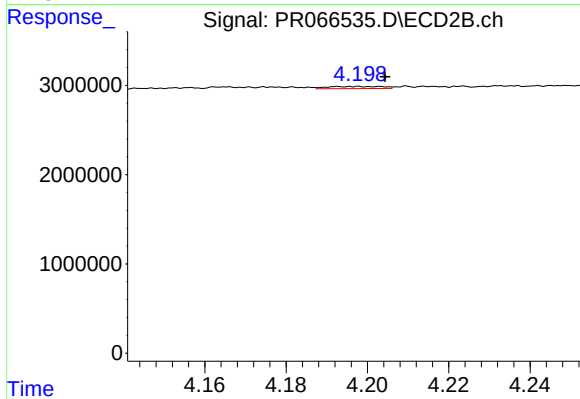
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 110031
Conc: 0.60 ng/ml



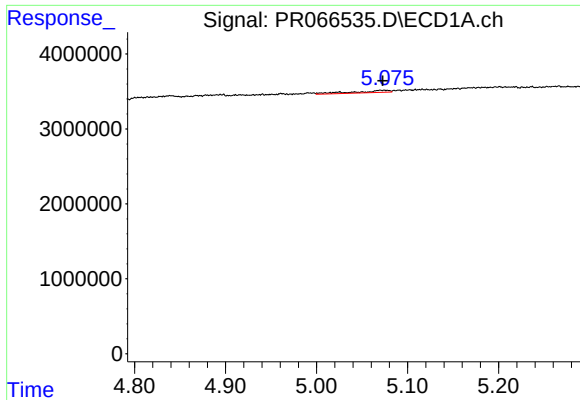
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 428518
Conc: 3.43 ng/ml



#18 AR-1242-3

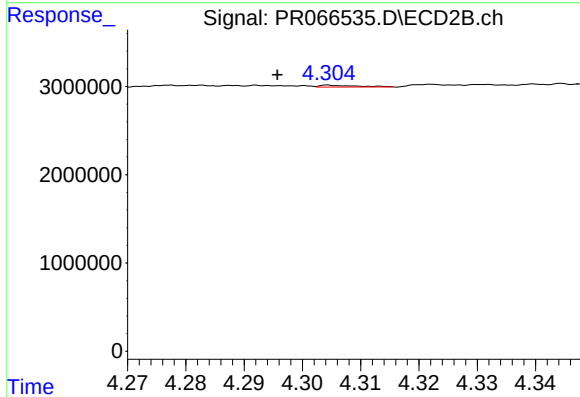
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 223230
Conc: 2.18 ng/ml



#19 AR-1242-4

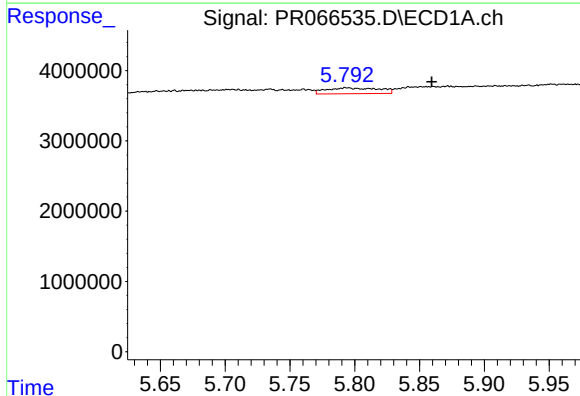
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 744239
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



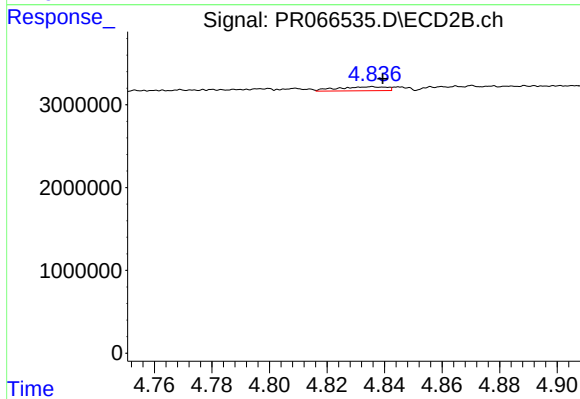
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.009 min
Response: 90845
Conc: 0.90 ng/ml



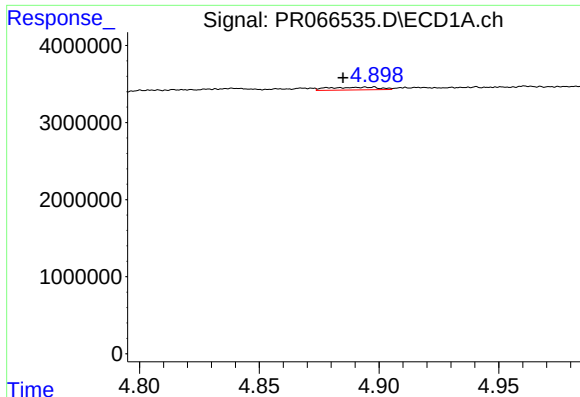
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: -0.066 min
Response: 2346189
Conc: 24.59 ng/ml



#20 AR-1242-5

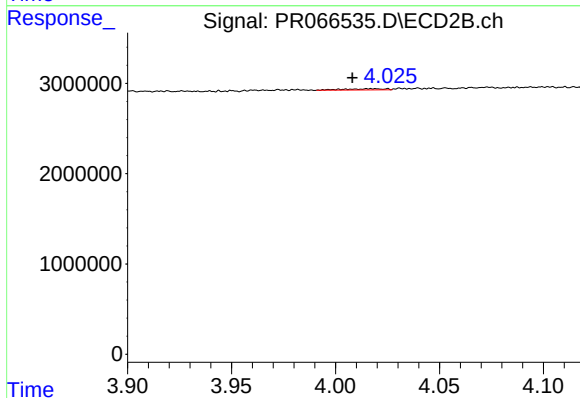
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 563013
Conc: 4.56 ng/ml



#21 AR-1248-1

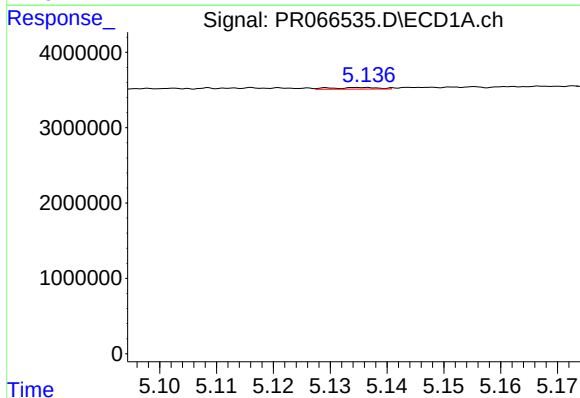
R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 516808
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



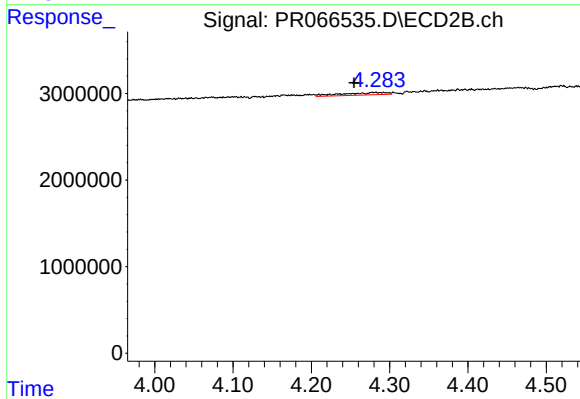
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.010 min
Response: 188855
Conc: 1.91 ng/ml



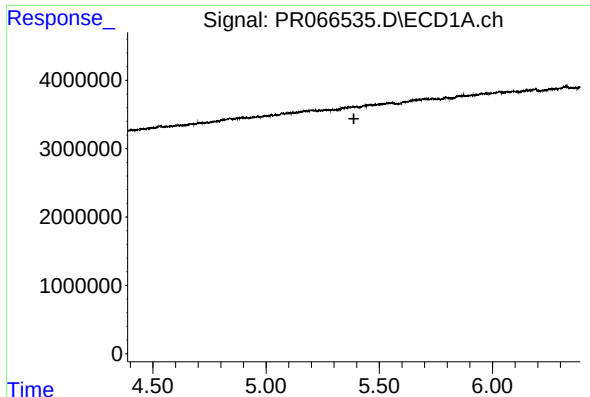
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.041 min
Response: 125085
Conc: 0.88 ng/ml



#22 AR-1248-2

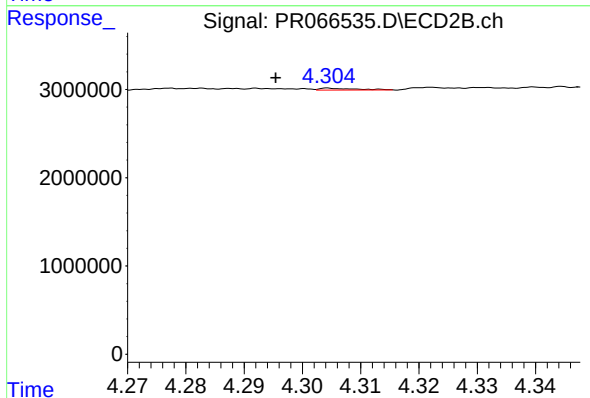
R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 1095594
Conc: 7.49 ng/ml



#23 AR-1248-3

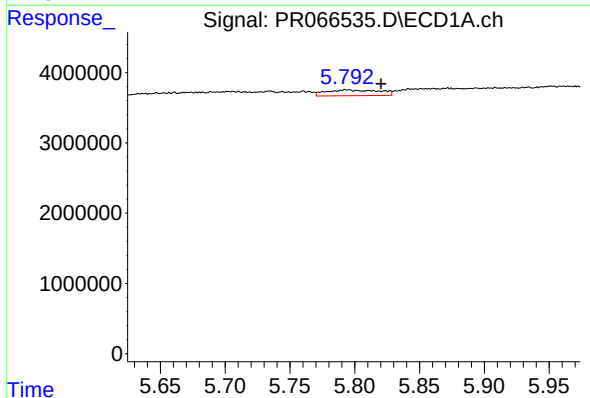
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



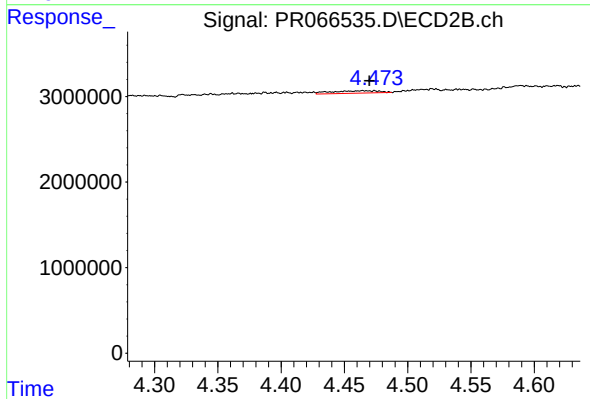
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.010 min
Response: 90845
Conc: 0.61 ng/ml



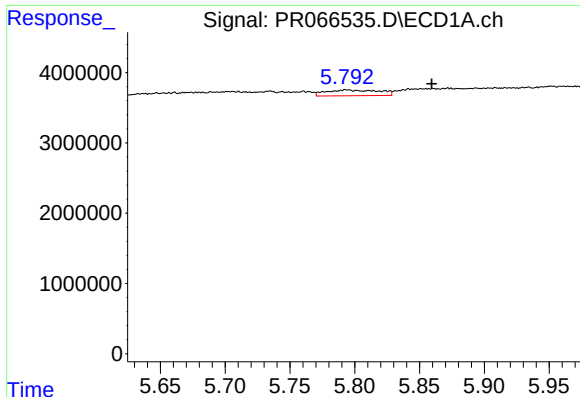
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.027 min
Response: 2346189
Conc: 15.16 ng/ml



#24 AR-1248-4

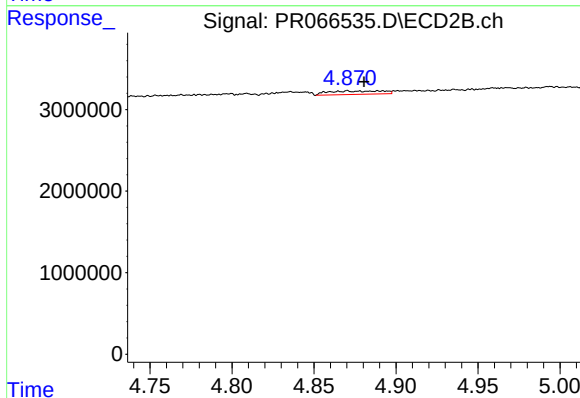
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 752187
Conc: 4.25 ng/ml



#25 AR-1248-5

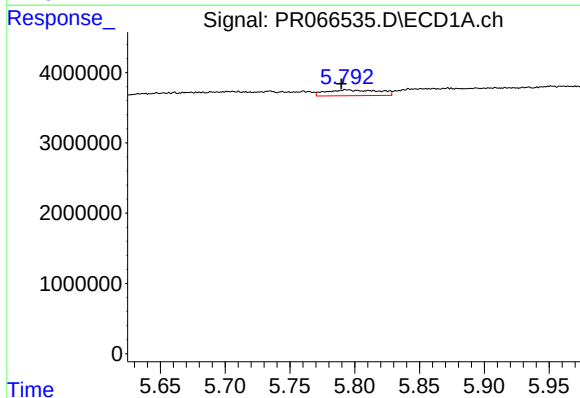
R.T.: 5.793 min
Delta R.T.: -0.066 min
Response: 2346189
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



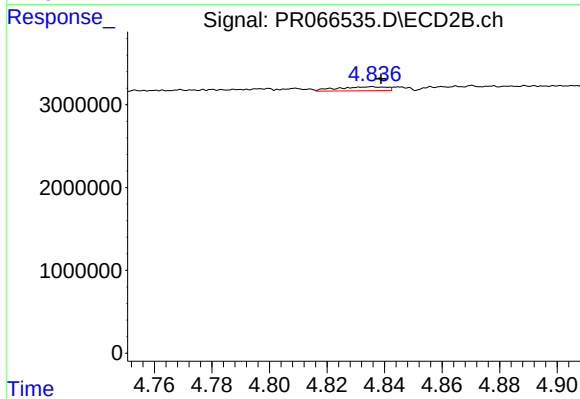
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 962434
Conc: 5.68 ng/ml



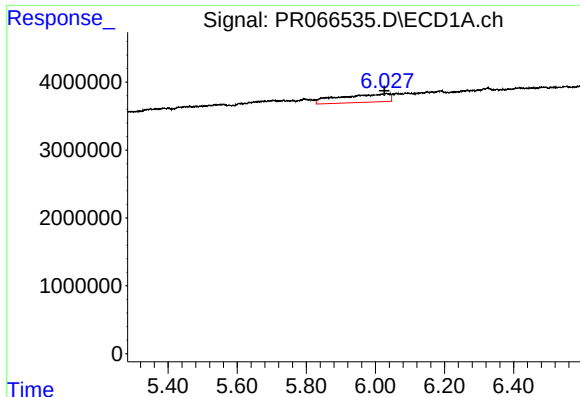
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 2346189
Conc: 13.09 ng/ml



#26 AR-1254-1

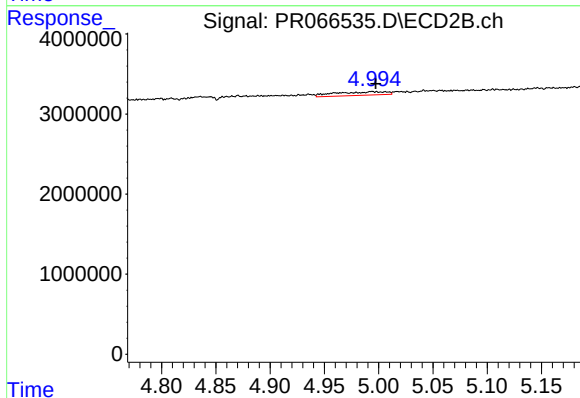
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 563013
Conc: 2.11 ng/ml



#27 AR-1254-2

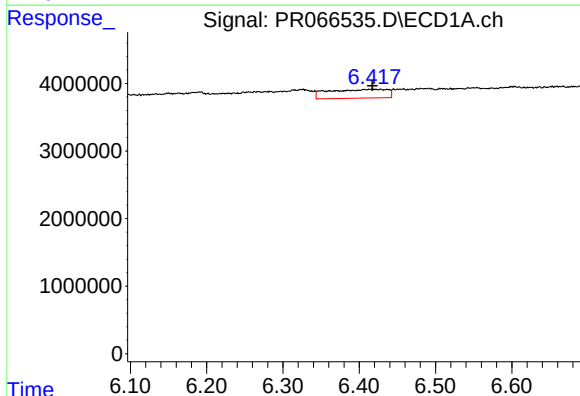
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 12394746
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



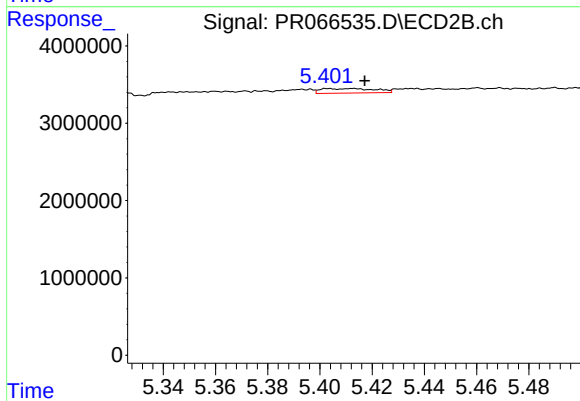
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 1433727
Conc: 6.09 ng/ml



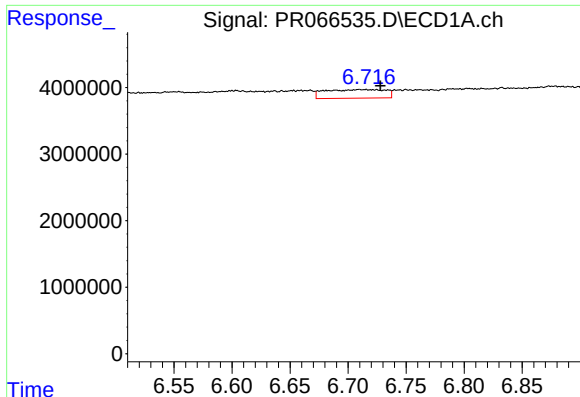
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 6938337
Conc: 26.53 ng/ml



#28 AR-1254-3

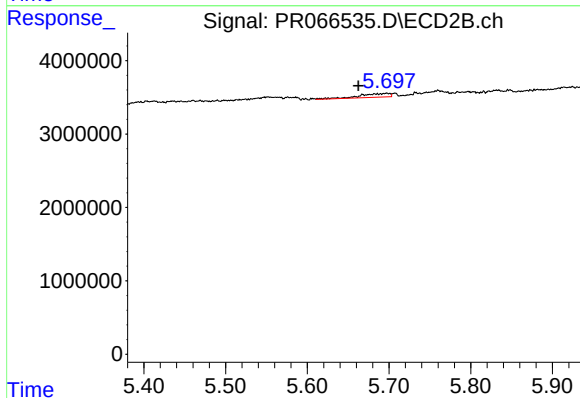
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 853618
Conc: 2.29 ng/ml



#29 AR-1254-4

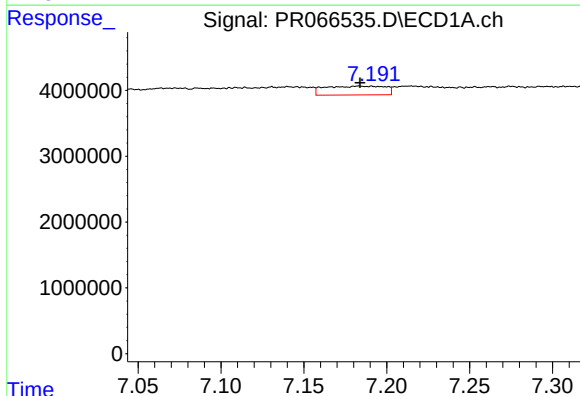
R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 4627726
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



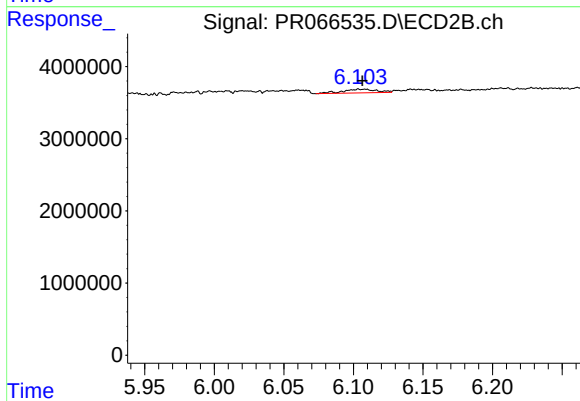
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: 0.035 min
Response: 1283675
Conc: 5.71 ng/ml



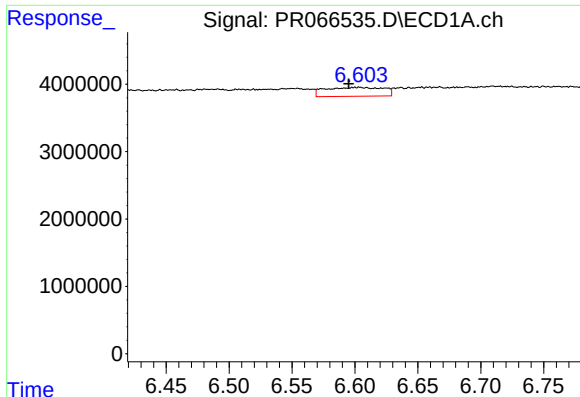
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 3406772
Conc: 18.01 ng/ml



#30 AR-1254-5

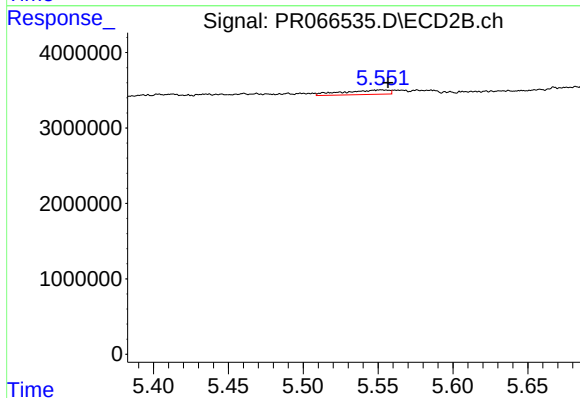
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 855945
Conc: 2.47 ng/ml



#31 AR-1260-1

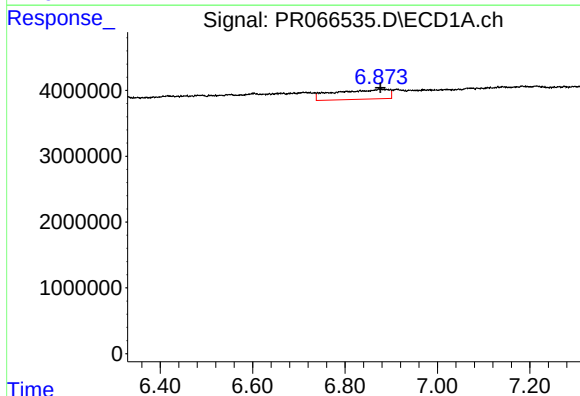
R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 4260210
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



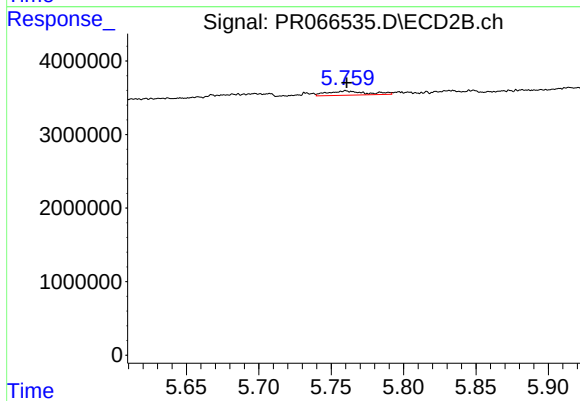
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 1269038
Conc: 4.39 ng/ml



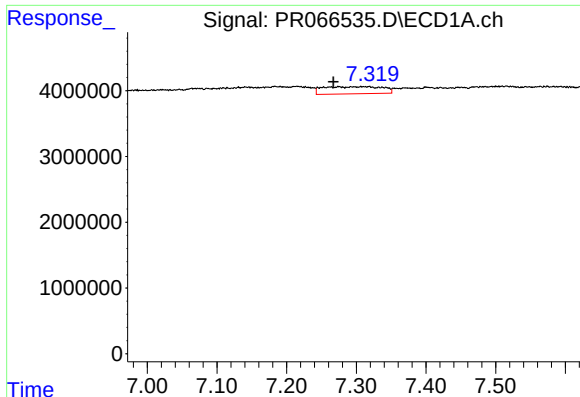
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 12064709
Conc: 48.44 ng/ml



#32 AR-1260-2

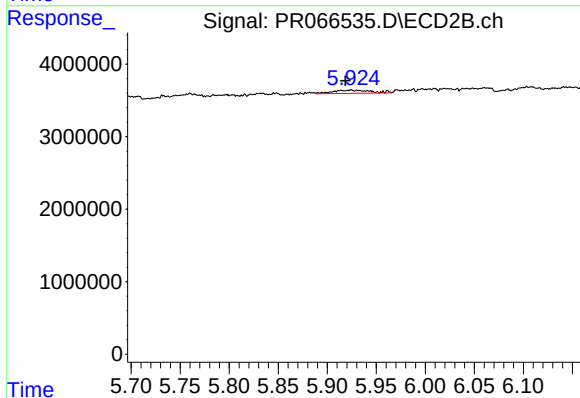
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1108533
Conc: 3.22 ng/ml



#33 AR-1260-3

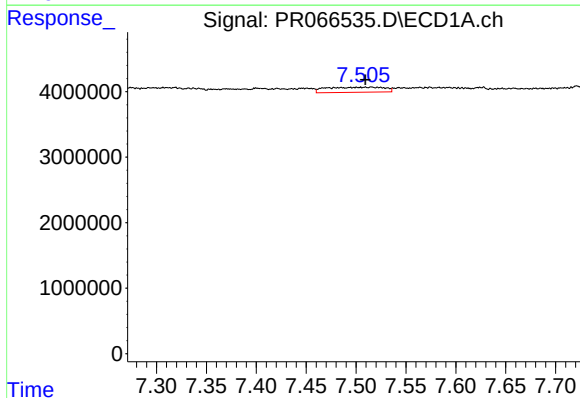
R.T.: 7.317 min
Delta R.T.: 0.050 min
Response: 6473507
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



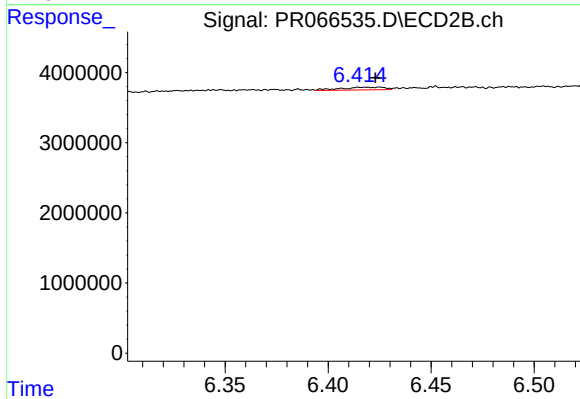
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 1170340
Conc: 3.68 ng/ml



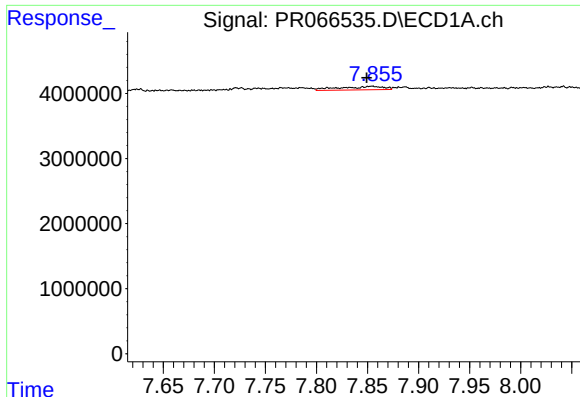
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 3152171
Conc: 15.39 ng/ml



#34 AR-1260-4

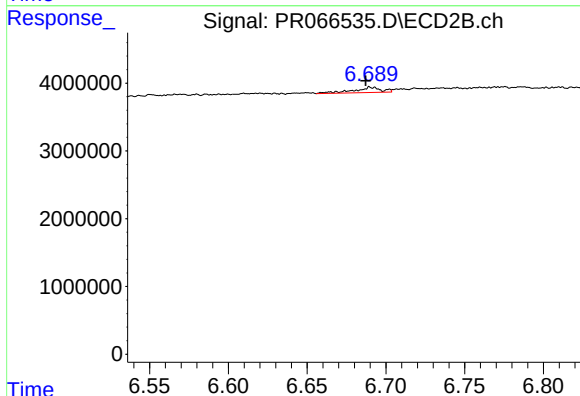
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 570737
Conc: 2.05 ng/ml



#35 AR-1260-5

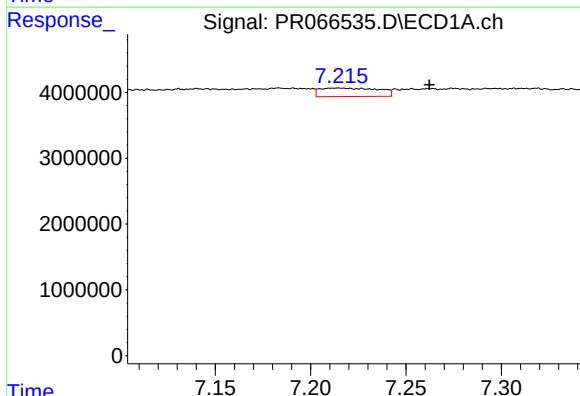
R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 1614394
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



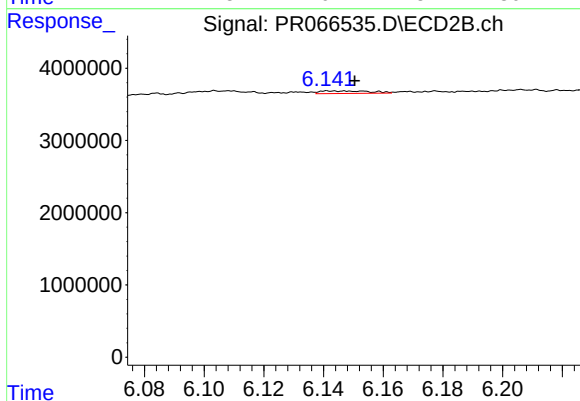
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 939893
Conc: 1.51 ng/ml



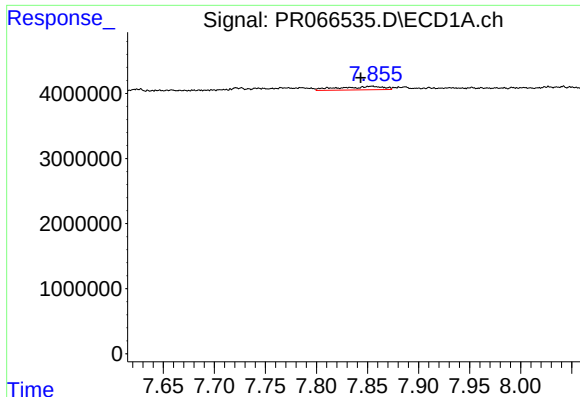
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.048 min
Response: 2756064
Conc: 11.31 ng/ml



#36 AR-1262-1

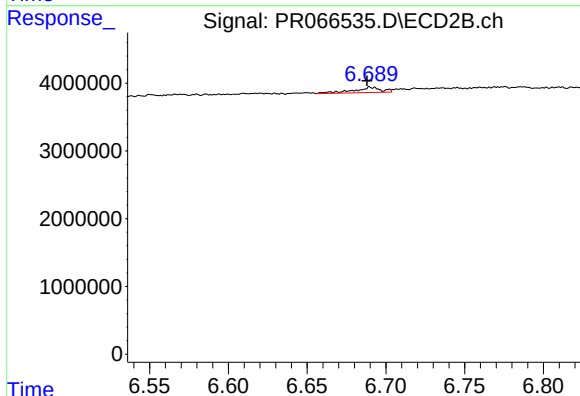
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 395108
Conc: 1.08 ng/ml



#37 AR-1262-2

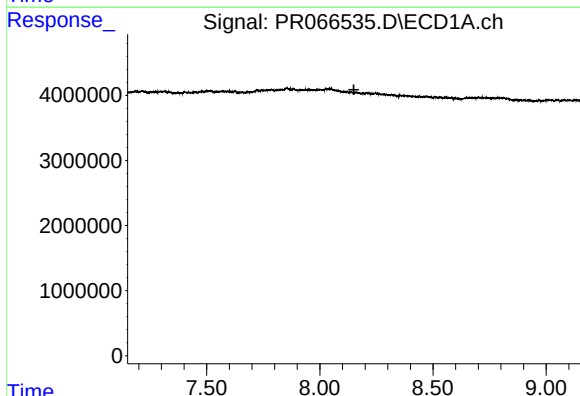
R.T.: 7.854 min
Delta R.T.: 0.011 min
Response: 1614394
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



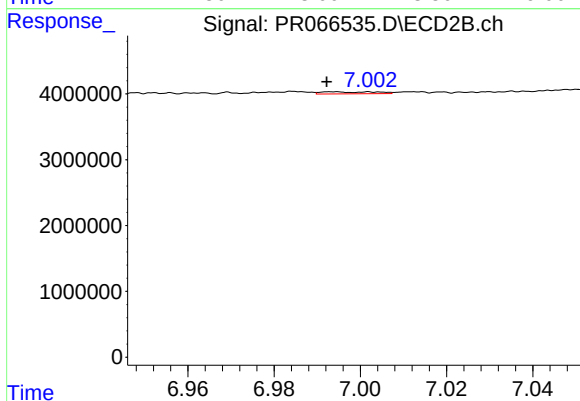
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 939893
Conc: 1.49 ng/ml



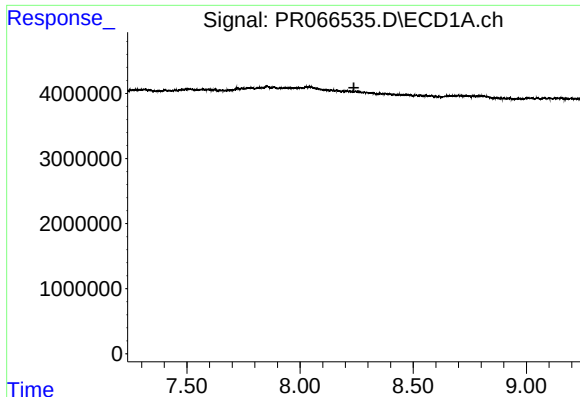
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

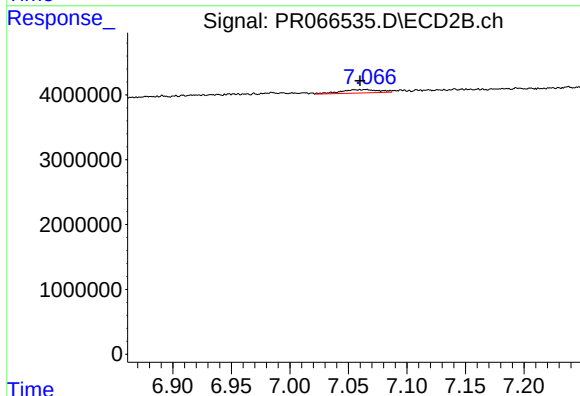
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 264304
Conc: 0.99 ng/ml



#39 AR-1262-4

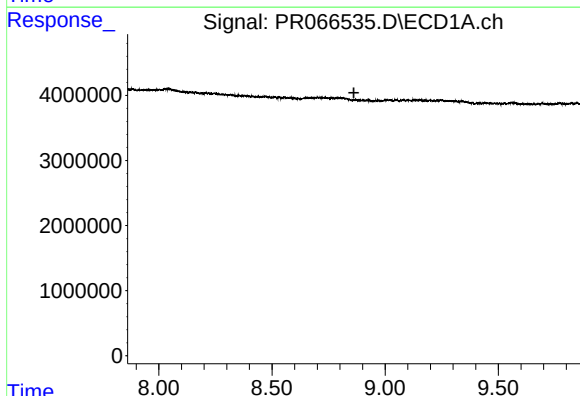
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



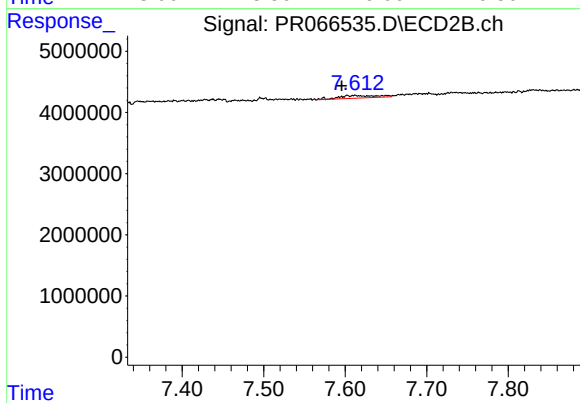
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 1191667
Conc: 2.47 ng/ml



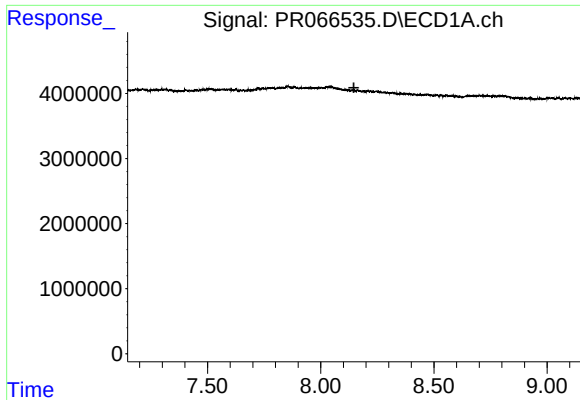
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#40 AR-1262-5

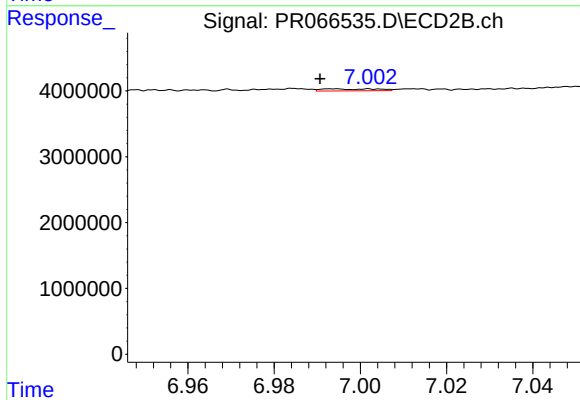
R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 1404078
Conc: 6.14 ng/ml



#41 AR-1268-1

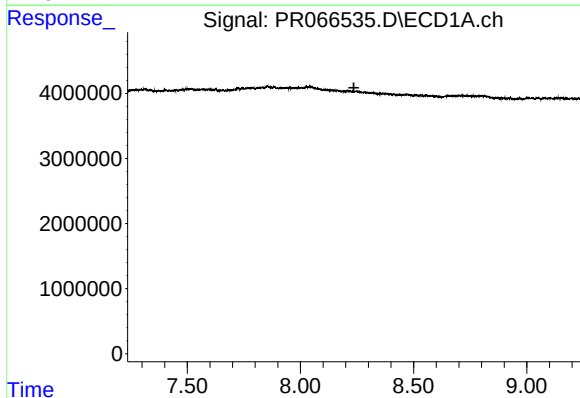
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



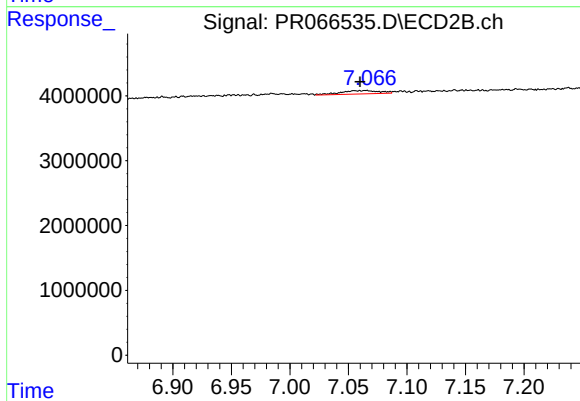
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 264304
Conc: 0.35 ng/ml



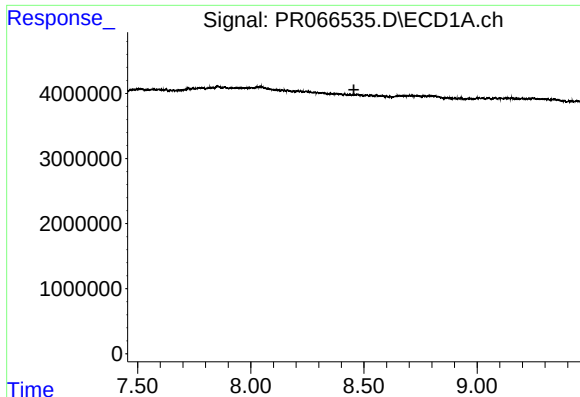
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

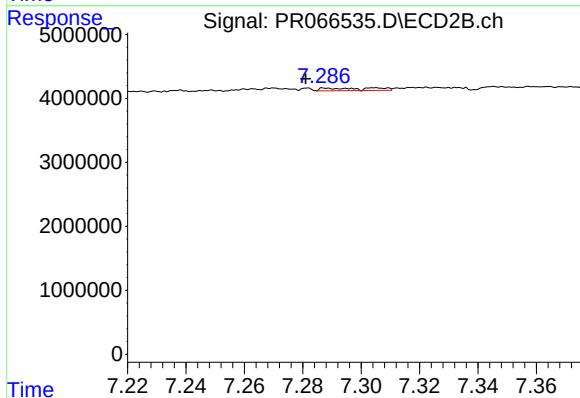
R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 1191667
Conc: 1.75 ng/ml



#43 AR-1268-3

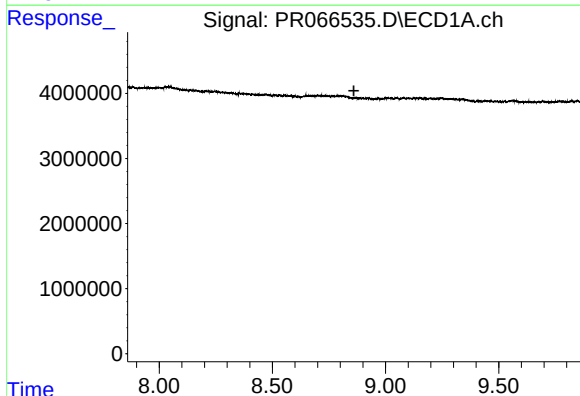
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



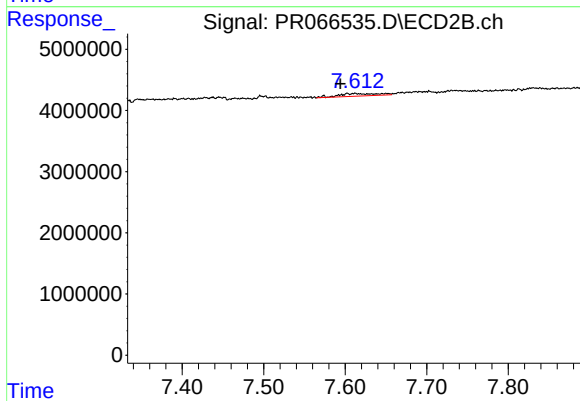
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 492385
Conc: 0.81 ng/ml



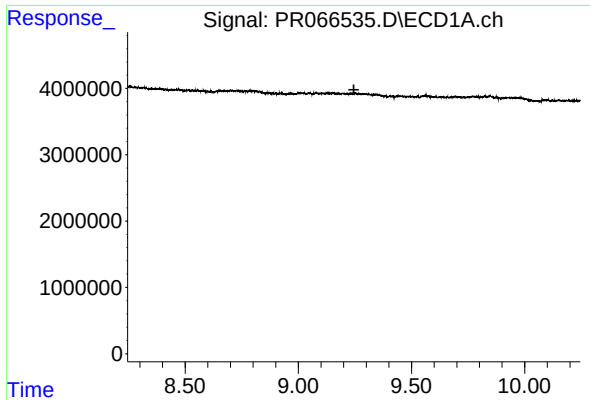
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

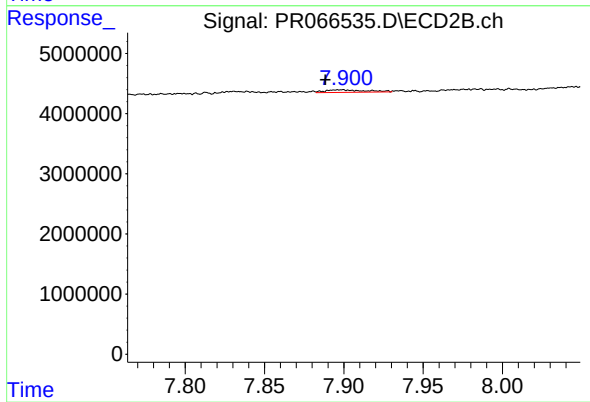
R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 1404078
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.010 min
Response: 745932
Conc: 0.42 ng/ml