

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 09:19
 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: Apr 15 21:27:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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	2.932	0	263328	N.D.	0.030 #
2)	SA Decachlor...	0.000	8.159	0	422135	N.D.	0.102 #
Target Compounds							
3)	L1 AR-1016-1	4.888	4.065	324636	1084959	1.349	3.655 #
4)	L1 AR-1016-2	4.913	4.065	325063	1084959	0.890	2.586 #
5)	L1 AR-1016-3	4.969	4.223	240678	143901	1.030	0.624 #
6)	L1 AR-1016-4	5.051	4.287	163079	382298	0.870	2.140 #
7)	L1 AR-1016-5	0.000	4.503	0	869242	N.D.	3.599 #
8)	L2 AR-1221-1	3.872	3.132	192213	100756	2.100	1.051 #
9)	L2 AR-1221-2	3.961	3.239	258189	104826	4.140	1.527 #
10)	L2 AR-1221-3	4.040	3.310	360393	814698	1.746	3.613 #
11)	L3 AR-1232-1	4.040	3.310	360393	814698	2.066	4.237 #
12)	L3 AR-1232-2	4.566	4.065	153229	1084959	1.614	5.767 #
13)	L3 AR-1232-3	4.913	4.223	325063	143901	2.017	1.412 #
14)	L3 AR-1232-4	5.051	4.342	163079	481953	1.992	5.440 #
15)	L3 AR-1232-5	5.175	4.503	218574	869242	3.549	8.687 #
16)	L4 AR-1242-1	4.888	4.065	324636	1084959	1.749	4.538 #
17)	L4 AR-1242-2	4.913	4.065	325063	1084959	1.175	3.290 #
18)	L4 AR-1242-3	4.969	4.223	240678	143901	1.347	0.787 #
19)	L4 AR-1242-4	5.051	4.308	163079	147439	1.141	0.843 #
20)	L4 AR-1242-5	5.864	4.865	799191	781571	5.919	3.602 #
21)	L5 AR-1248-1	4.888	4.065	324636	1084959	2.302	5.951 #
22)	L5 AR-1248-2	5.175	4.287	218574	382298	1.032	1.507 #
23)	L5 AR-1248-3	0.000	4.308	0	147439	N.D.	0.569 #
24)	L5 AR-1248-4	5.806	4.503	1278428	869242	5.486	2.756 #
25)	L5 AR-1248-5	5.864	4.942	799191	2513340	3.397	8.442 #
26)	L6 AR-1254-1	5.806	4.865	1278428	781571	4.784	1.698 #
27)	L6 AR-1254-2	6.040	5.016	656370	788147	1.666	1.937
28)	L6 AR-1254-3	6.425	5.430	1715543	3429797	4.485	5.284
29)	L6 AR-1254-4	6.721	5.759f	2383530	7133843	10.194	18.832 #
30)	L6 AR-1254-5	7.224f	6.144	1083356	1606069	4.251	2.840 #
31)	L7 AR-1260-1	0.000	5.600	0	2194140	N.D.	4.520 #
32)	L7 AR-1260-2	6.900	5.759f	680538	7133843	1.867	12.416 #
33)	L7 AR-1260-3	7.224f	5.968	1083356	-92237	4.064	N.D. #
34)	L7 AR-1260-4	7.449f	6.483	377286	2685935	1.376	5.762 #
35)	L7 AR-1260-5	0.000	6.704	0	690925	N.D.	0.718 #
36)	L8 AR-1262-1	7.224f	6.183	1083356	720039	3.315	1.200 #
37)	L8 AR-1262-2	0.000	6.704	0	690925	N.D.	0.774 #
38)	L8 AR-1262-3	0.000	7.113	0	412919	N.D.	0.638 #
39)	L8 AR-1262-4	0.000	7.113	0	412919	N.D.	0.638 #
41)	L9 AR-1268-1	0.000	7.060	0	582120	N.D.	0.474 #
42)	L9 AR-1268-2	0.000	7.113	0	412919	N.D.	0.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 09:19
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: Apr 15 21:27:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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
43) L9	AR-1268-3	0.000	7.264f	0	533759	N.D.	0.535 #
45) L9	AR-1268-5	0.000	7.932	0	1349336	N.D.	0.507 #

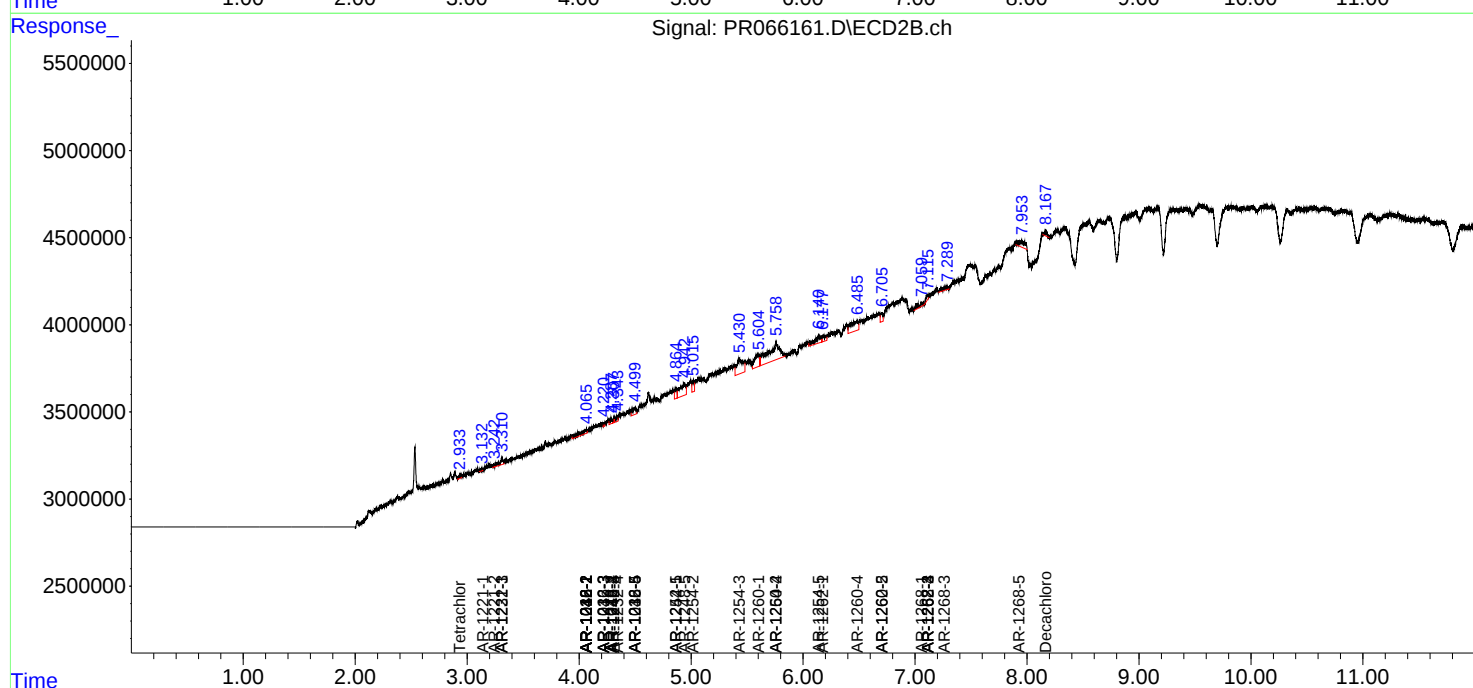
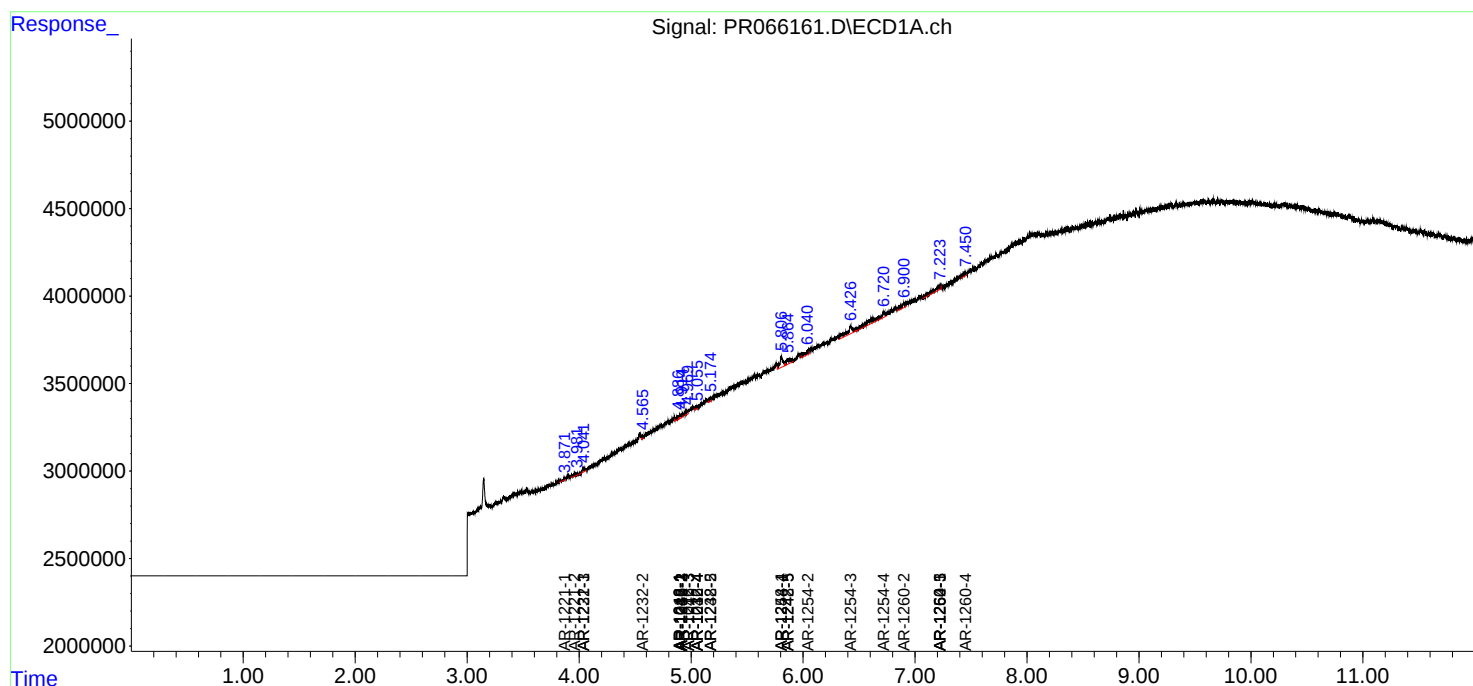
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

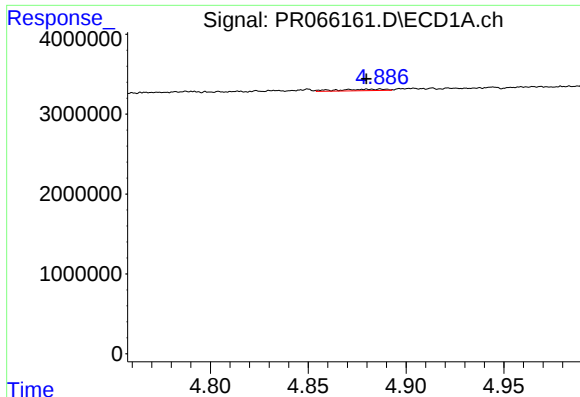
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 09:19
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:27:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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

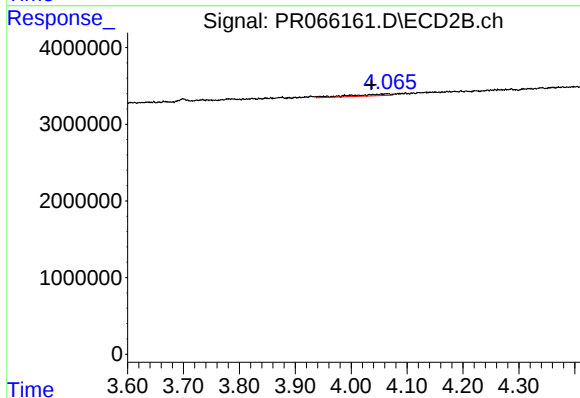




#3 AR-1016-1

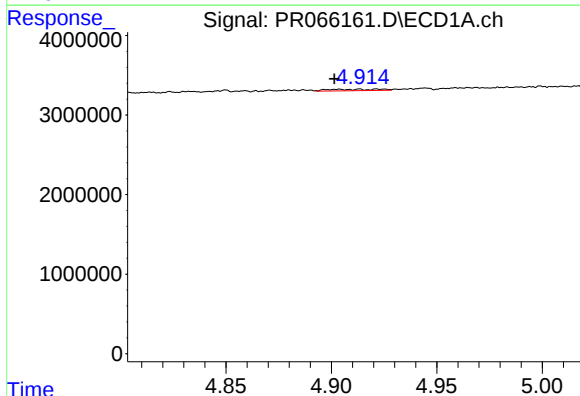
R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 324636
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



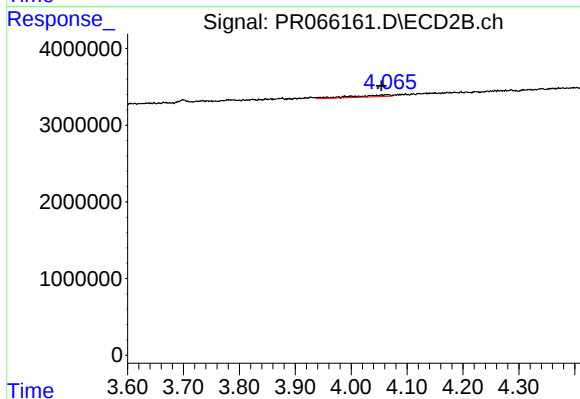
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: 0.029 min
Response: 1084959
Conc: 3.66 ng/ml



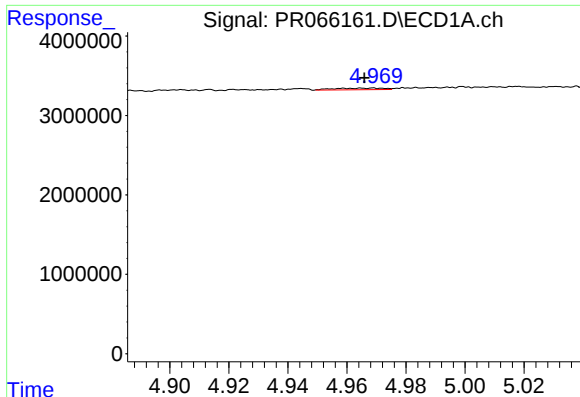
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 325063
Conc: 0.89 ng/ml



#4 AR-1016-2

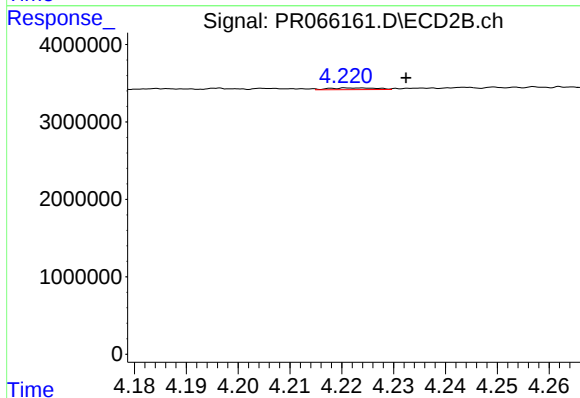
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 1084959
Conc: 2.59 ng/ml



#5 AR-1016-3

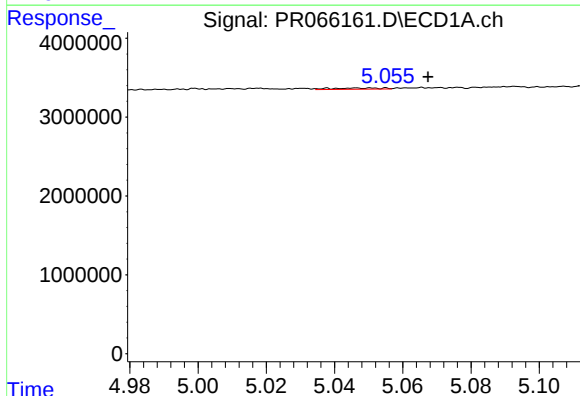
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 240678
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



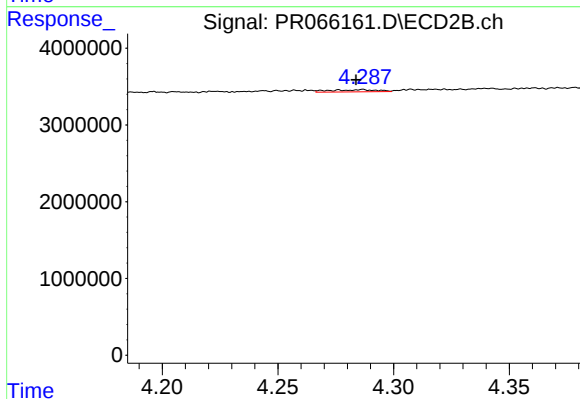
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 143901
Conc: 0.62 ng/ml



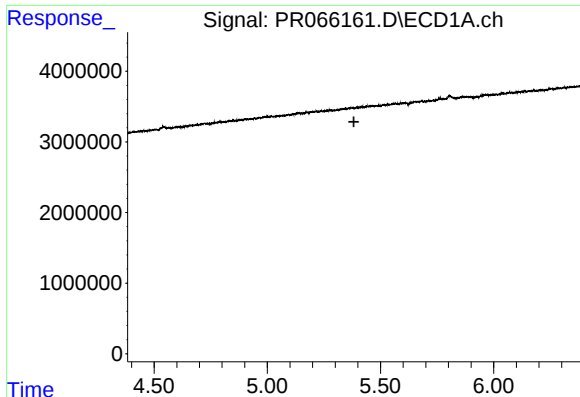
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.017 min
Response: 163079
Conc: 0.87 ng/ml



#6 AR-1016-4

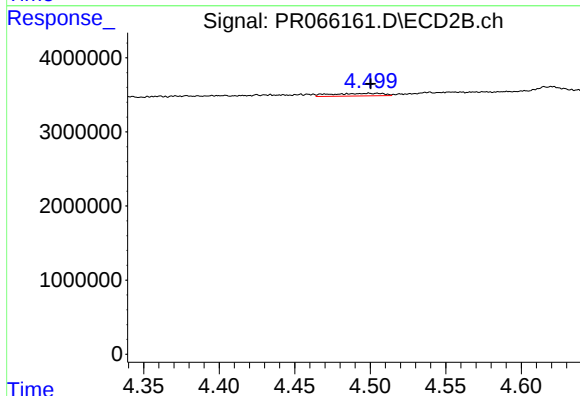
R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 382298
Conc: 2.14 ng/ml



#7 AR-1016-5

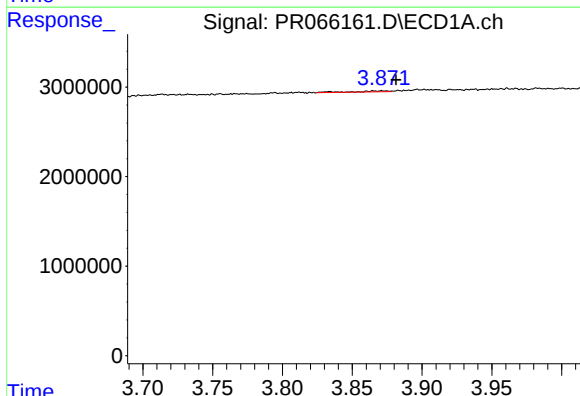
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



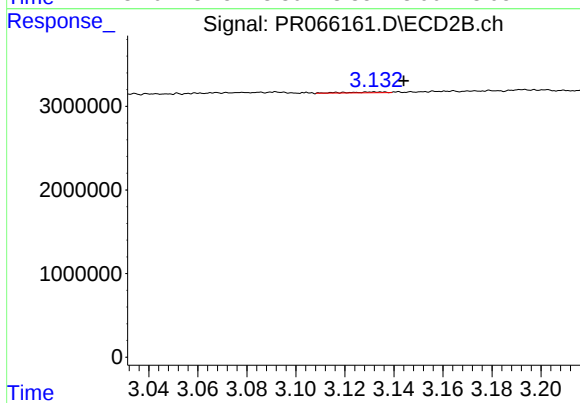
#7 AR-1016-5

R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 869242
Conc: 3.60 ng/ml



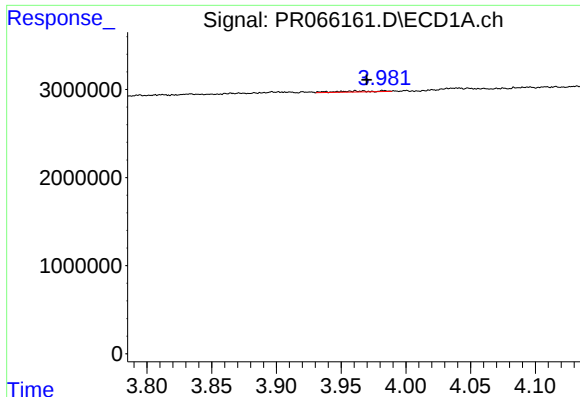
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.010 min
Response: 192213
Conc: 2.10 ng/ml



#8 AR-1221-1

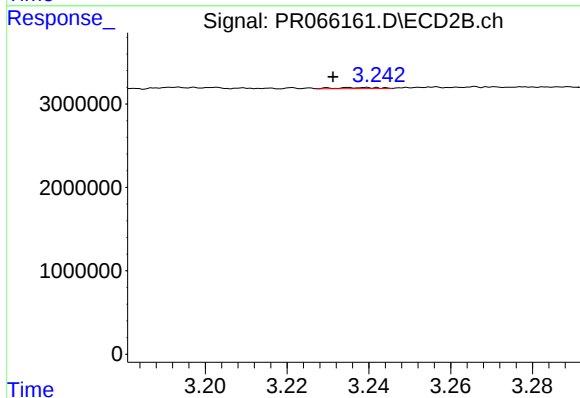
R.T.: 3.132 min
Delta R.T.: -0.012 min
Response: 100756
Conc: 1.05 ng/ml



#9 AR-1221-2

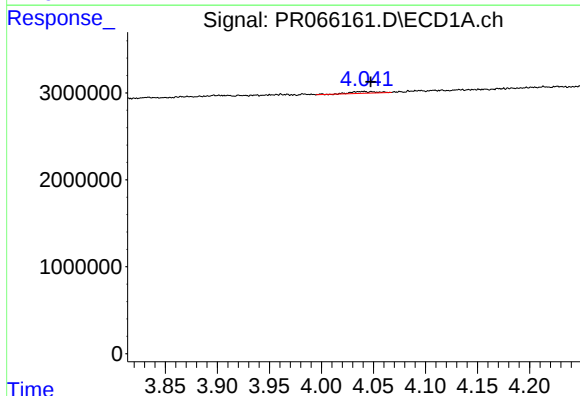
R.T.: 3.961 min
Delta R.T.: -0.009 min
Response: 258189
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



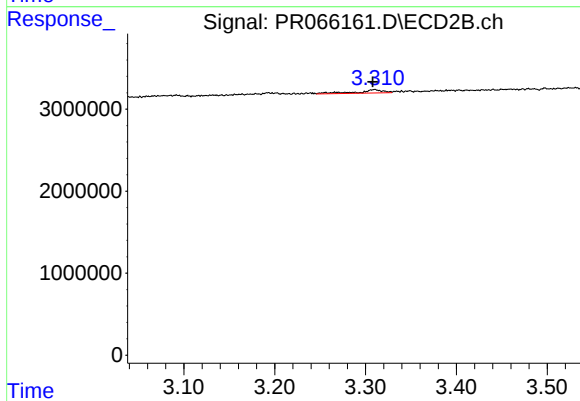
#9 AR-1221-2

R.T.: 3.239 min
Delta R.T.: 0.008 min
Response: 104826
Conc: 1.53 ng/ml



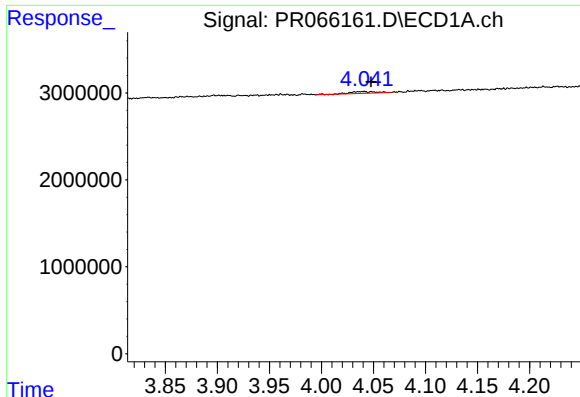
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 360393
Conc: 1.75 ng/ml



#10 AR-1221-3

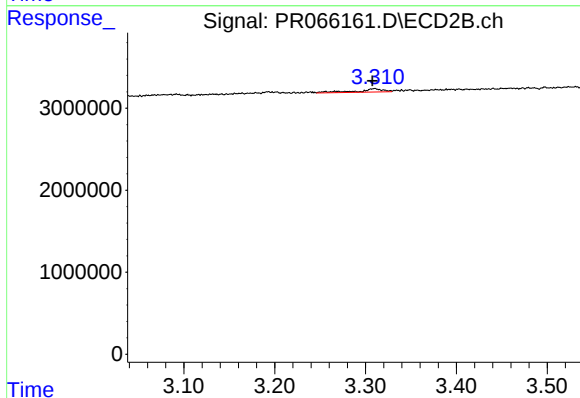
R.T.: 3.310 min
Delta R.T.: 0.002 min
Response: 814698
Conc: 3.61 ng/ml



#11 AR-1232-1

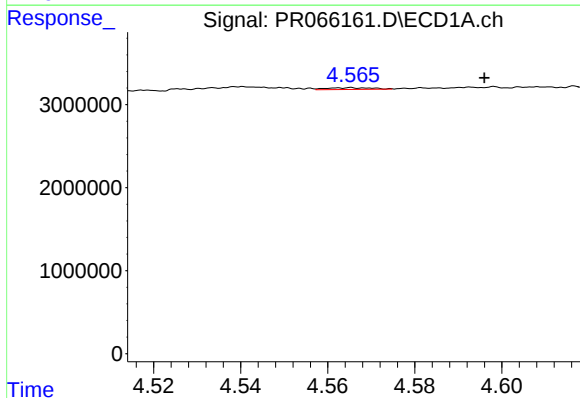
R.T.: 4.040 min
Delta R.T.: -0.008 min
Response: 360393
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



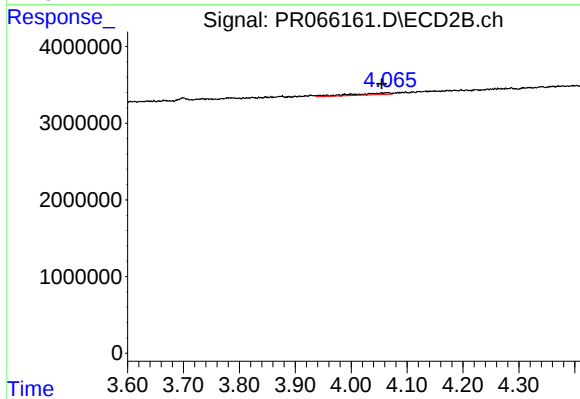
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: 0.002 min
Response: 814698
Conc: 4.24 ng/ml



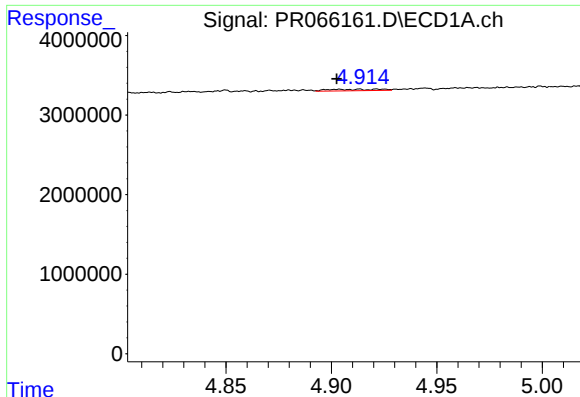
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.030 min
Response: 153229
Conc: 1.61 ng/ml



#12 AR-1232-2

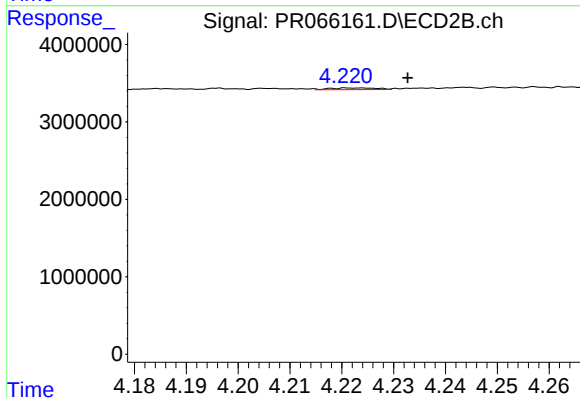
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 1084959
Conc: 5.77 ng/ml



#13 AR-1232-3

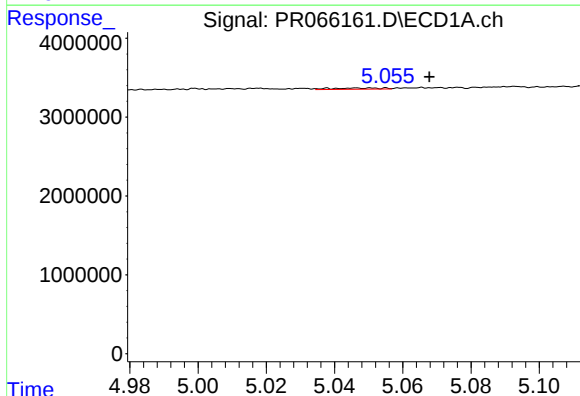
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 325063
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



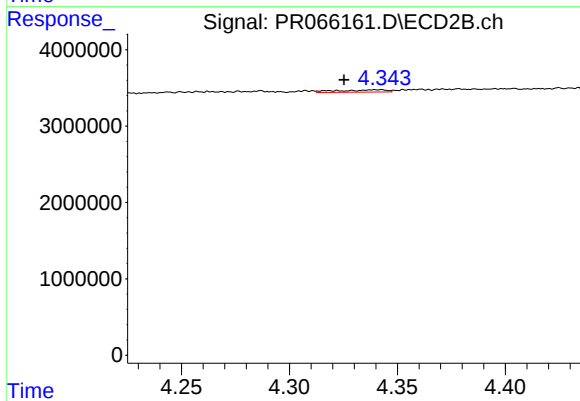
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 143901
Conc: 1.41 ng/ml



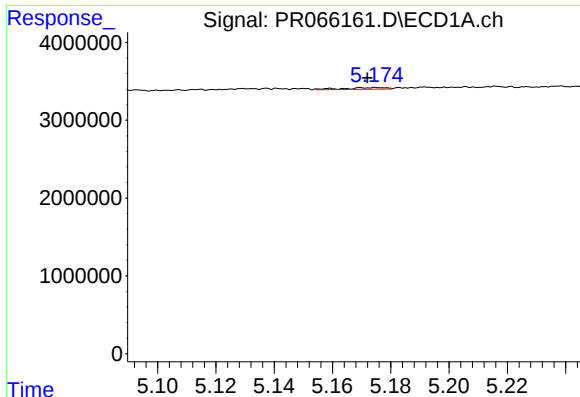
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.017 min
Response: 163079
Conc: 1.99 ng/ml



#14 AR-1232-4

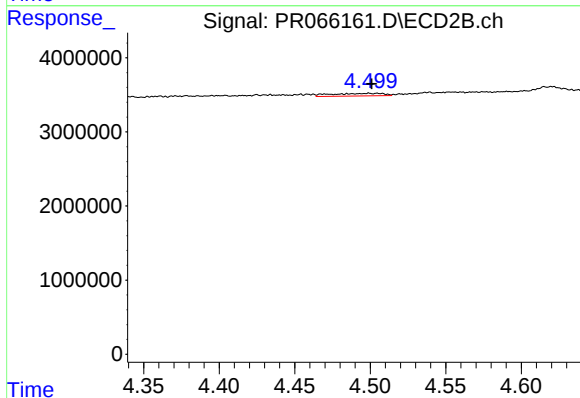
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 481953
Conc: 5.44 ng/ml



#15 AR-1232-5

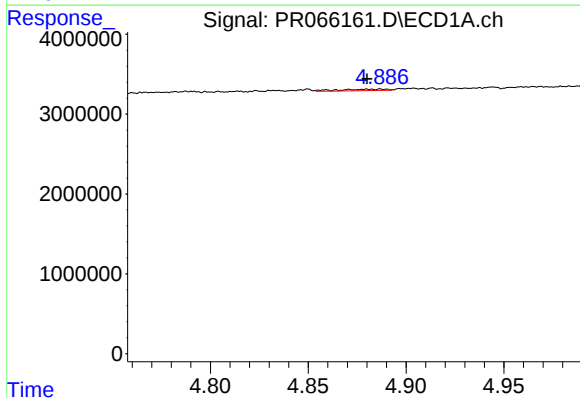
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 218574
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



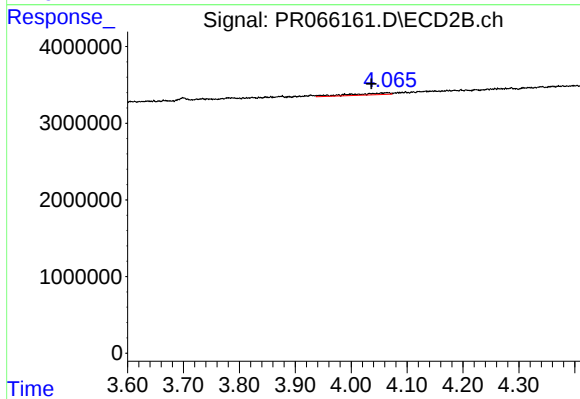
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 869242
Conc: 8.69 ng/ml



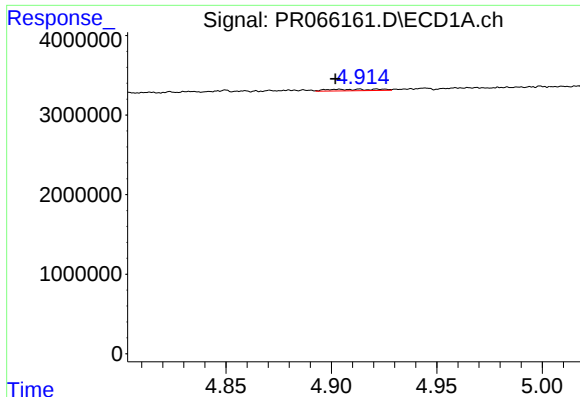
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 324636
Conc: 1.75 ng/ml



#16 AR-1242-1

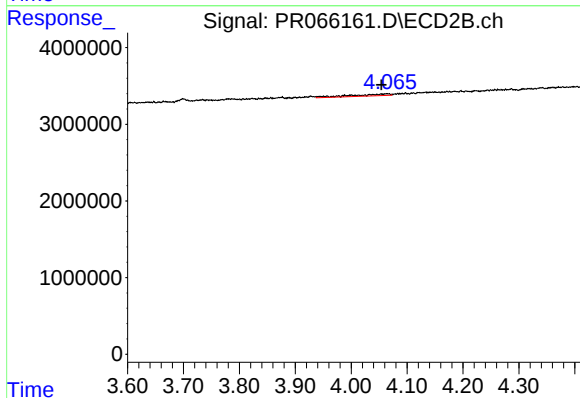
R.T.: 4.065 min
Delta R.T.: 0.029 min
Response: 1084959
Conc: 4.54 ng/ml



#17 AR-1242-2

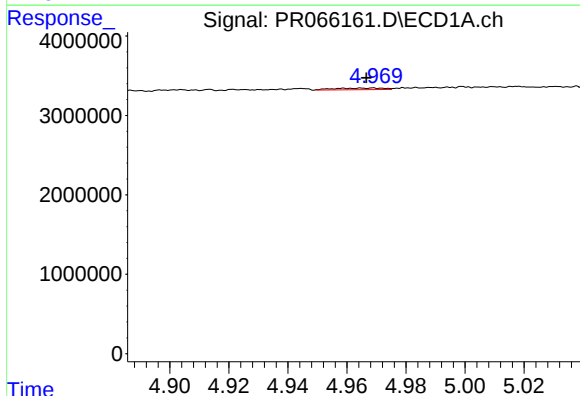
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 325063
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



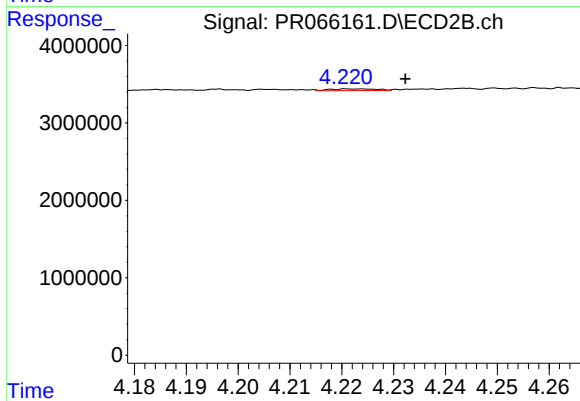
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 1084959
Conc: 3.29 ng/ml



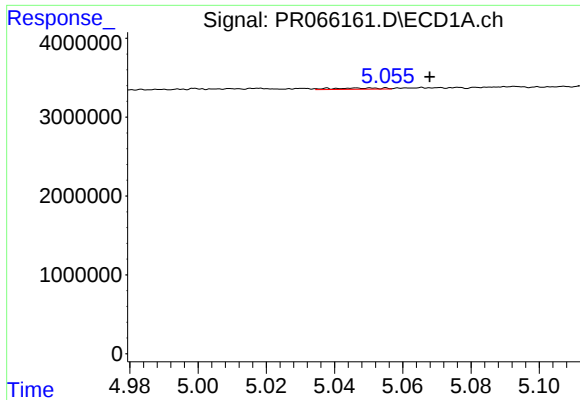
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 240678
Conc: 1.35 ng/ml



#18 AR-1242-3

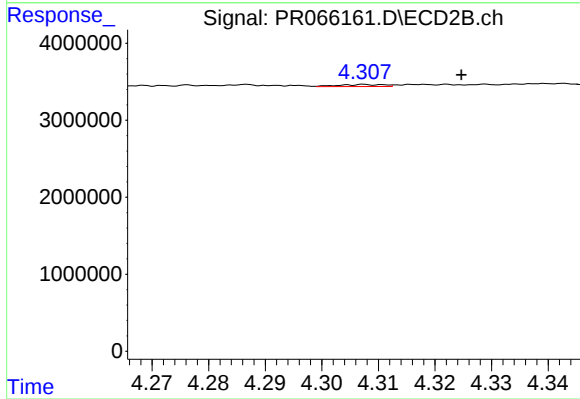
R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 143901
Conc: 0.79 ng/ml



#19 AR-1242-4

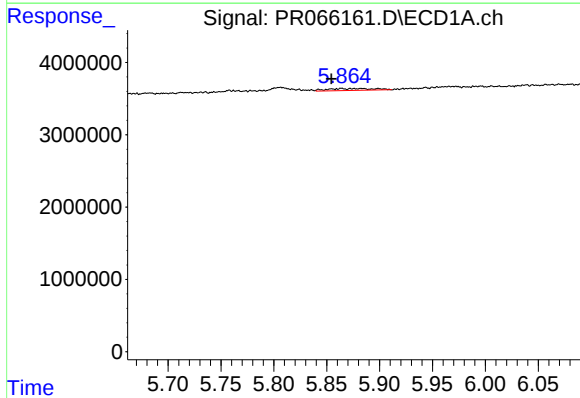
R.T.: 5.051 min
Delta R.T.: -0.017 min
Response: 163079
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



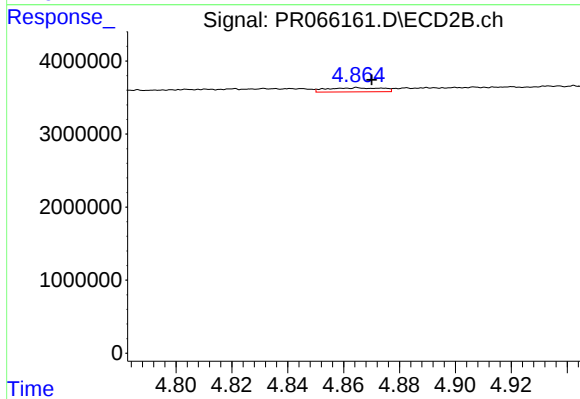
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.017 min
Response: 147439
Conc: 0.84 ng/ml



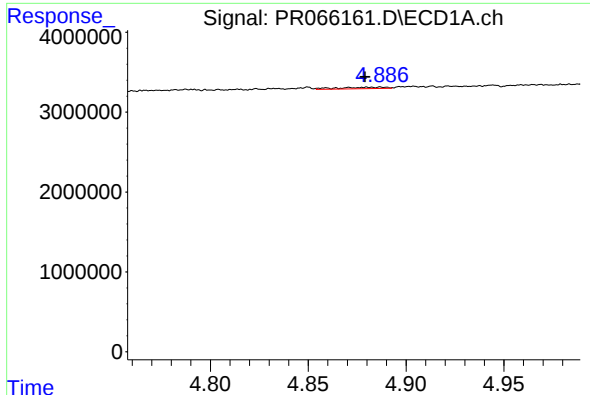
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 799191
Conc: 5.92 ng/ml



#20 AR-1242-5

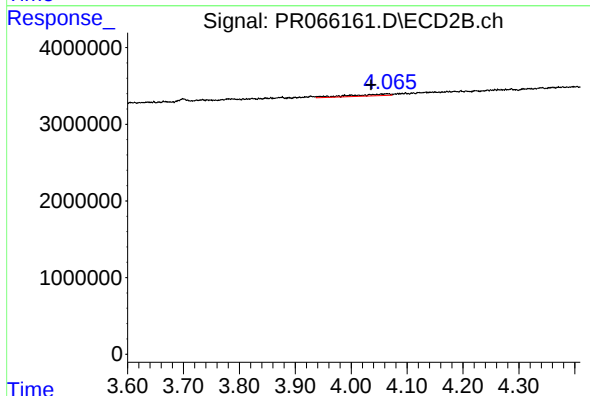
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 781571
Conc: 3.60 ng/ml



#21 AR-1248-1

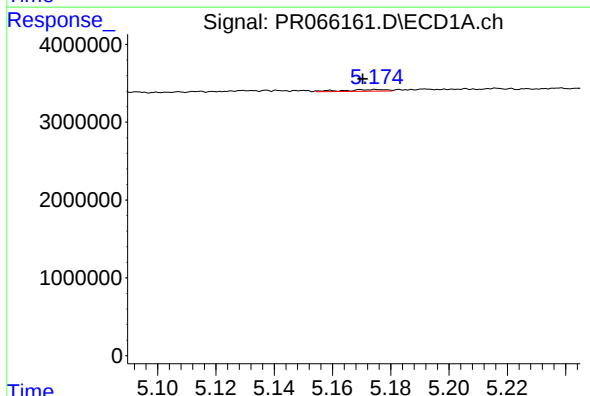
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 324636
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



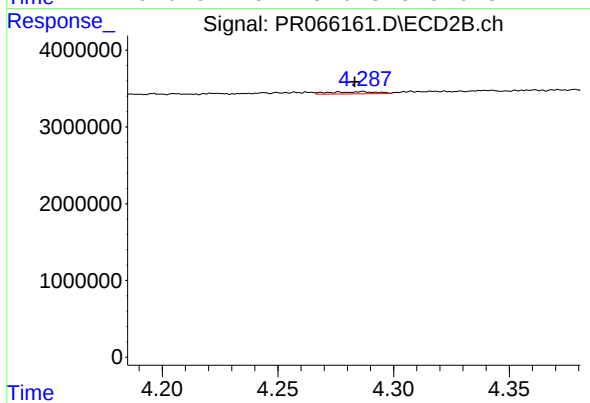
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: 0.029 min
Response: 1084959
Conc: 5.95 ng/ml



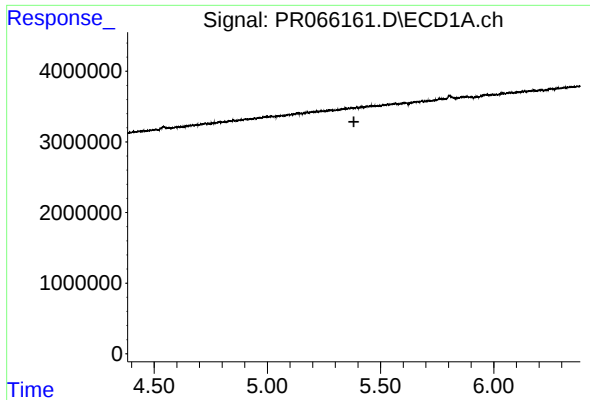
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 218574
Conc: 1.03 ng/ml



#22 AR-1248-2

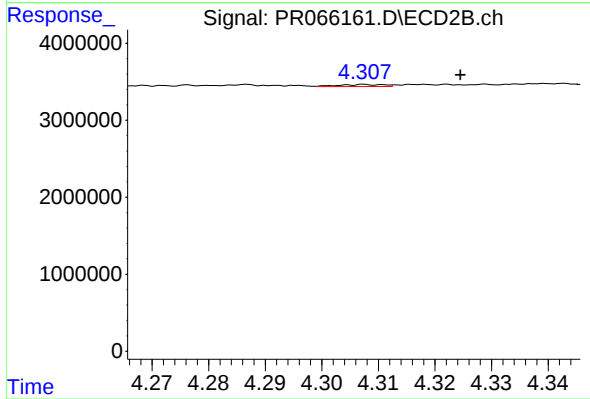
R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 382298
Conc: 1.51 ng/ml



#23 AR-1248-3

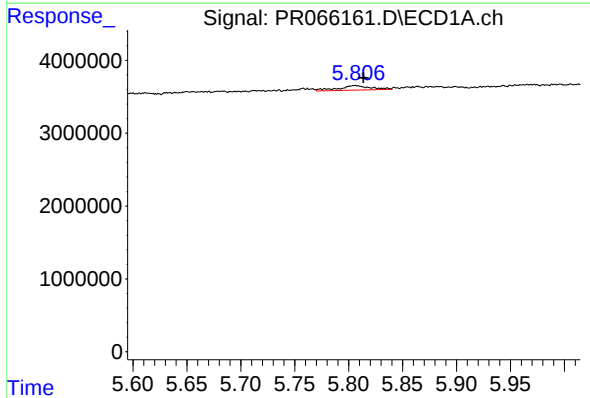
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



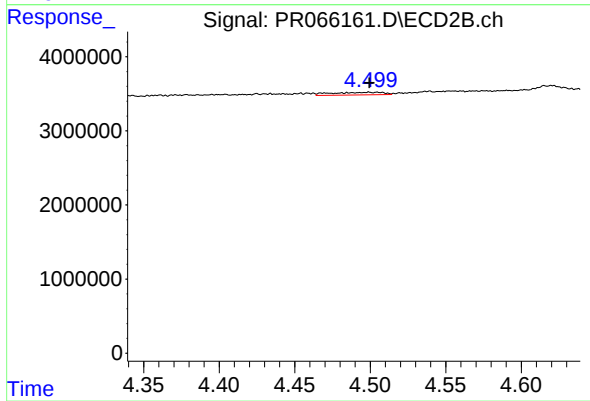
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.017 min
Response: 147439
Conc: 0.57 ng/ml



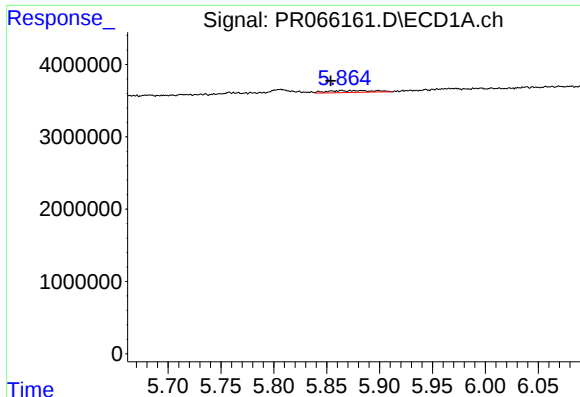
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 1278428
Conc: 5.49 ng/ml



#24 AR-1248-4

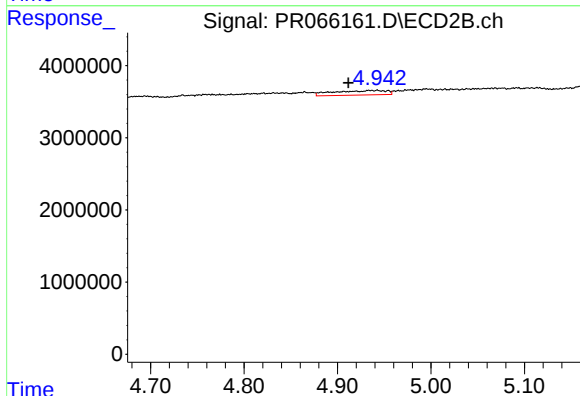
R.T.: 4.503 min
Delta R.T.: 0.004 min
Response: 869242
Conc: 2.76 ng/ml



#25 AR-1248-5

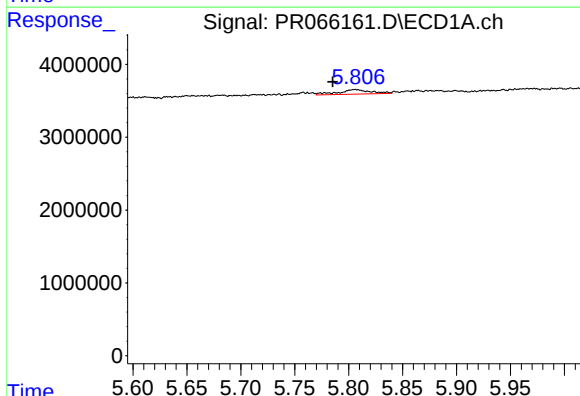
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 799191
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



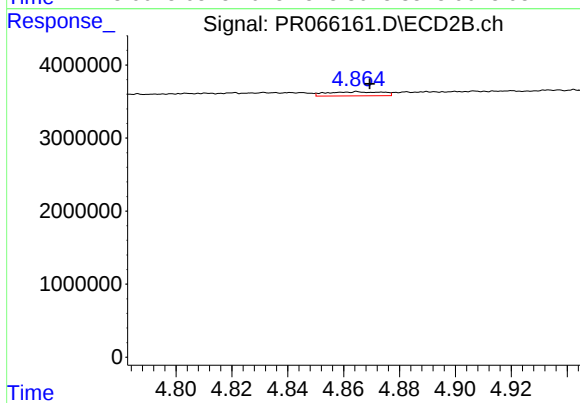
#25 AR-1248-5

R.T.: 4.942 min
Delta R.T.: 0.030 min
Response: 2513340
Conc: 8.44 ng/ml



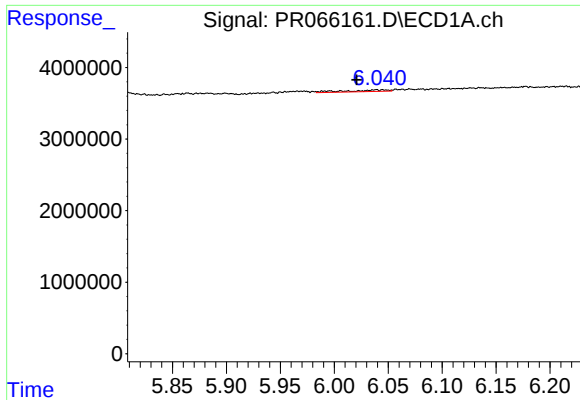
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.021 min
Response: 1278428
Conc: 4.78 ng/ml



#26 AR-1254-1

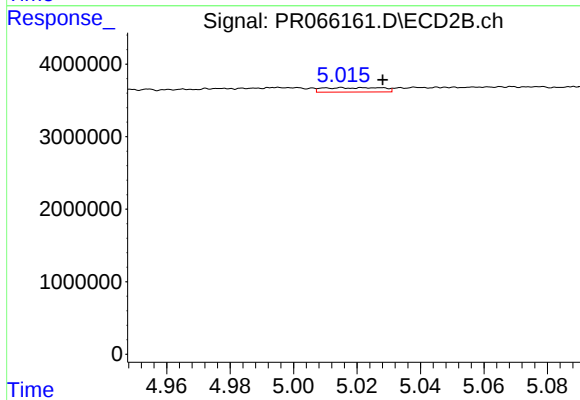
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 781571
Conc: 1.70 ng/ml



#27 AR-1254-2

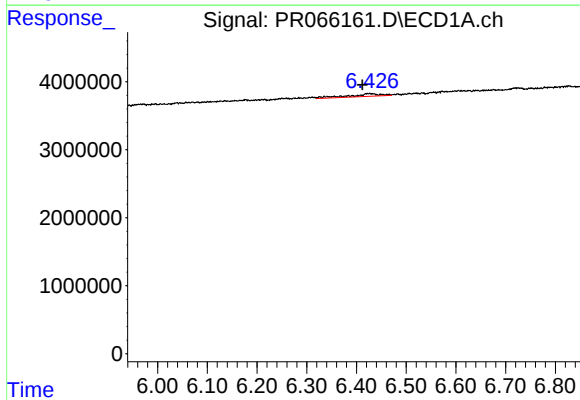
R.T.: 6.040 min
Delta R.T.: 0.019 min
Response: 656370
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



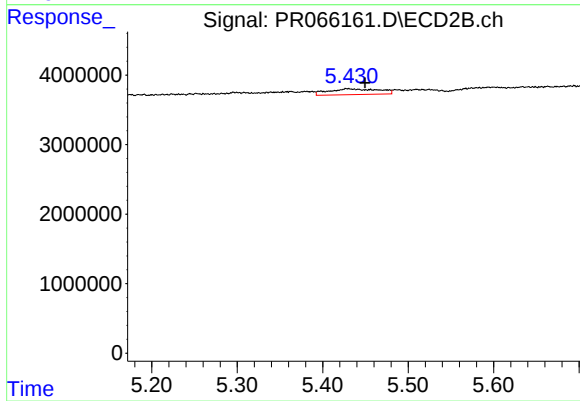
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.012 min
Response: 788147
Conc: 1.94 ng/ml



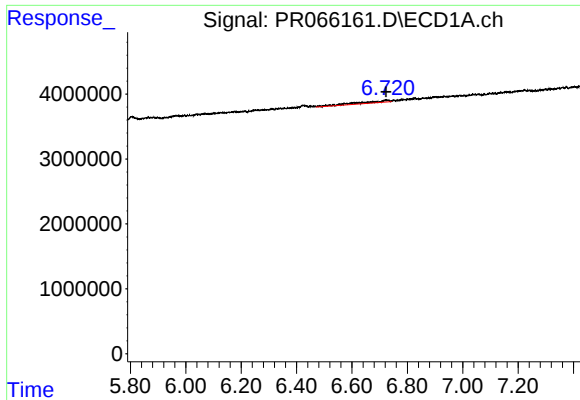
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 1715543
Conc: 4.48 ng/ml



#28 AR-1254-3

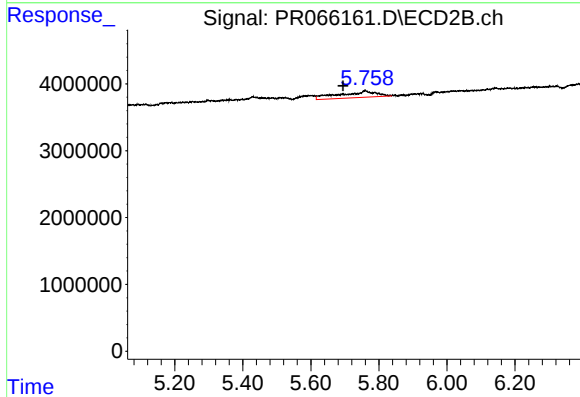
R.T.: 5.430 min
Delta R.T.: -0.020 min
Response: 3429797
Conc: 5.28 ng/ml



#29 AR-1254-4

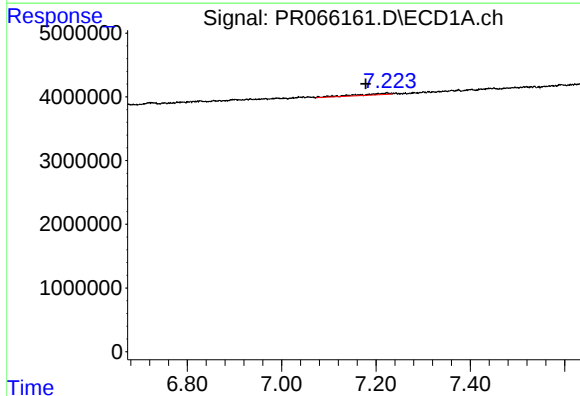
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 2383530
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



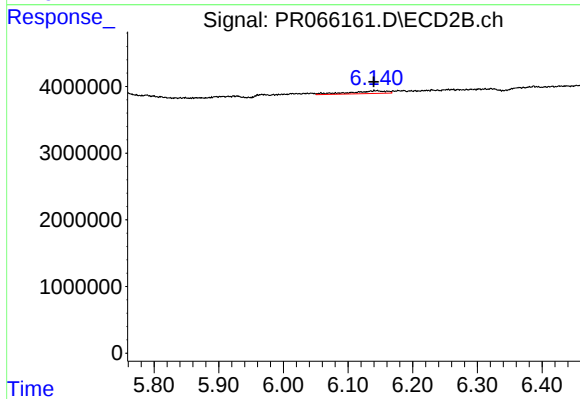
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: 0.064 min
Response: 7133843
Conc: 18.83 ng/ml



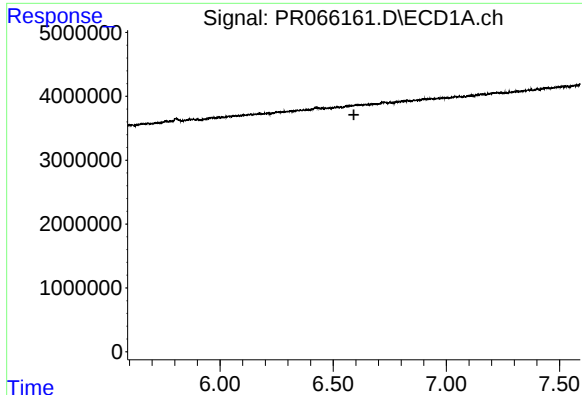
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.045 min
Response: 1083356
Conc: 4.25 ng/ml



#30 AR-1254-5

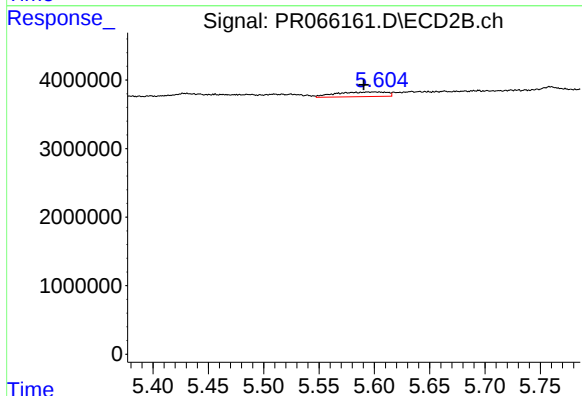
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 1606069
Conc: 2.84 ng/ml



#31 AR-1260-1

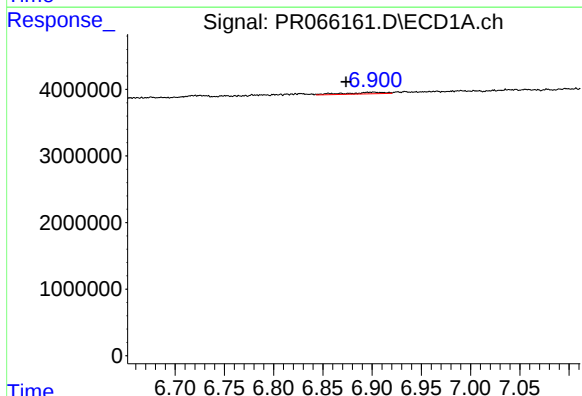
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



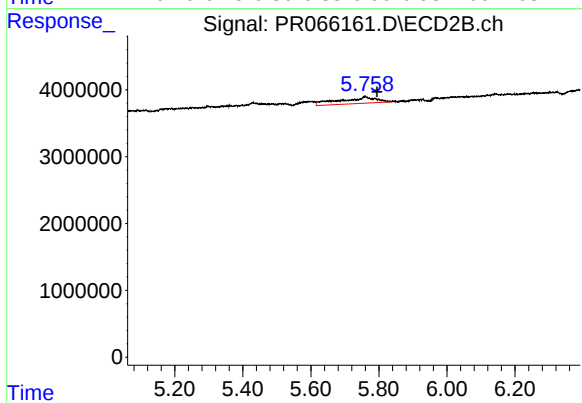
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 2194140
Conc: 4.52 ng/ml



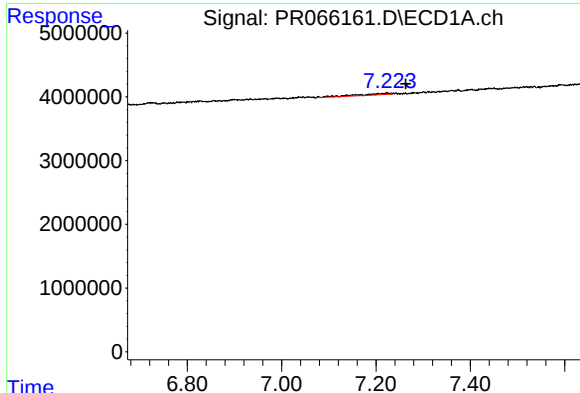
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: 0.027 min
Response: 680538
Conc: 1.87 ng/ml



#32 AR-1260-2

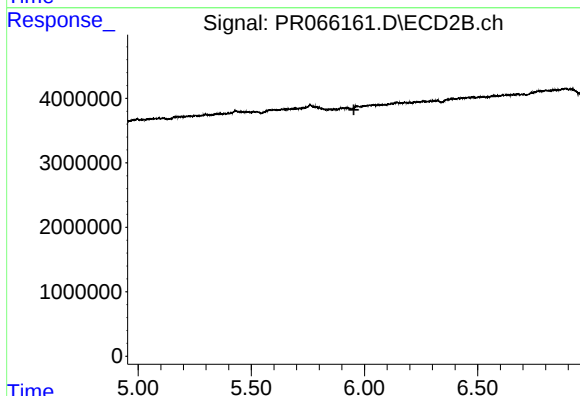
R.T.: 5.759 min
Delta R.T.: -0.035 min
Response: 7133843
Conc: 12.42 ng/ml



#33 AR-1260-3

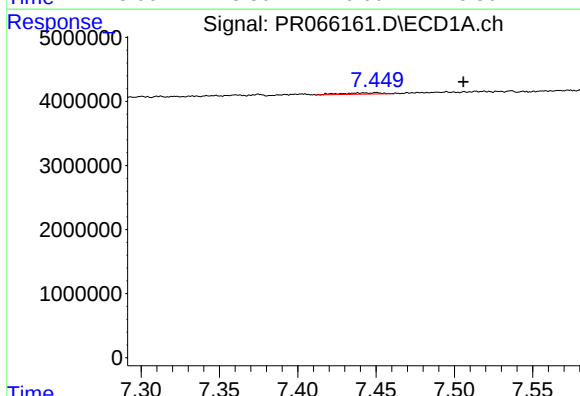
R.T.: 7.224 min
Delta R.T.: -0.040 min
Response: 1083356
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



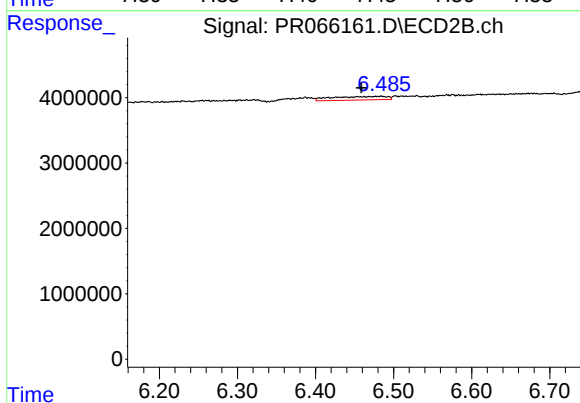
#33 AR-1260-3

R.T.: 5.968 min
Delta R.T.: 0.015 min
Response: -92237
Conc: N.D.



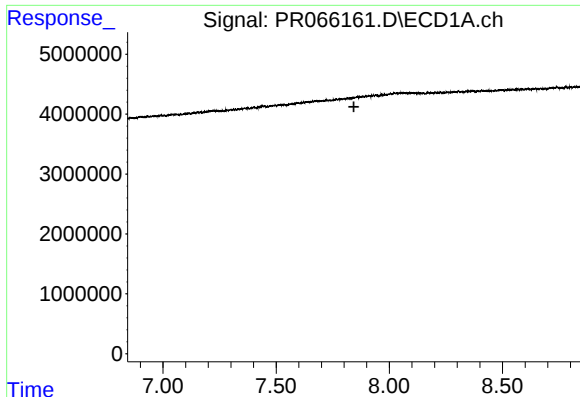
#34 AR-1260-4

R.T.: 7.449 min
Delta R.T.: -0.056 min
Response: 377286
Conc: 1.38 ng/ml



#34 AR-1260-4

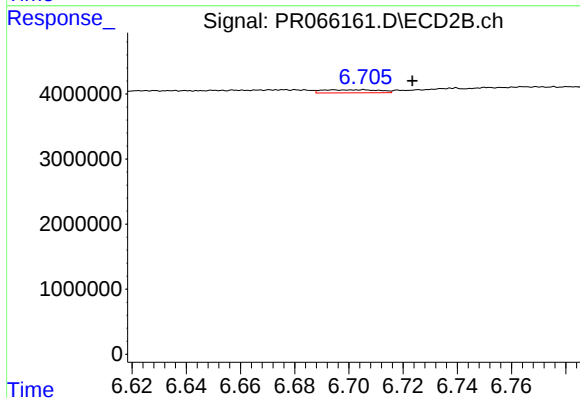
R.T.: 6.483 min
Delta R.T.: 0.024 min
Response: 2685935
Conc: 5.76 ng/ml



#35 AR-1260-5

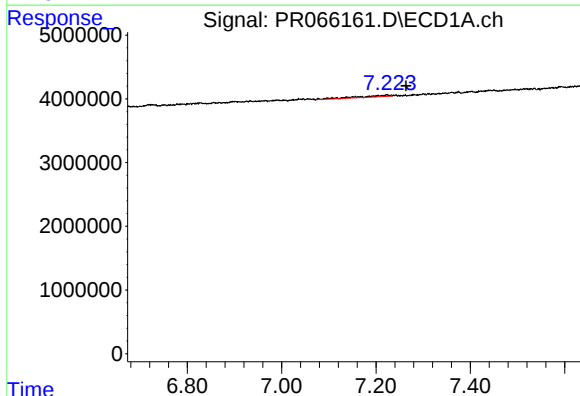
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



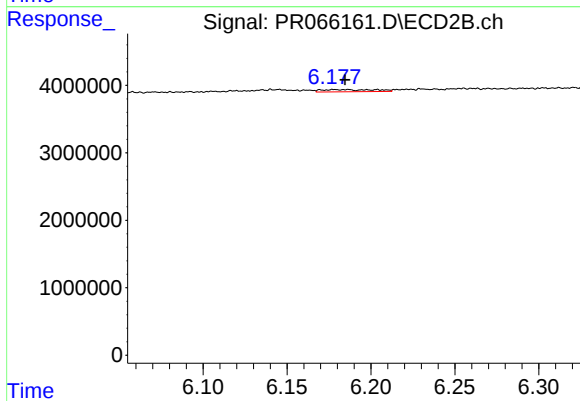
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.020 min
Response: 690925
Conc: 0.72 ng/ml



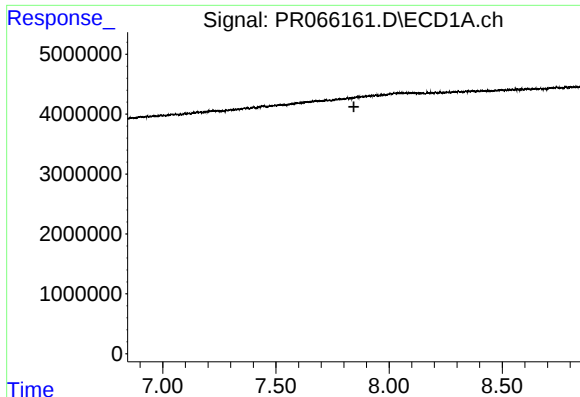
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.040 min
Response: 1083356
Conc: 3.32 ng/ml



#36 AR-1262-1

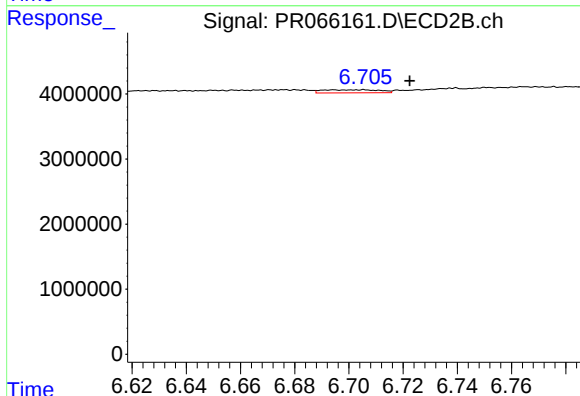
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 720039
Conc: 1.20 ng/ml



#37 AR-1262-2

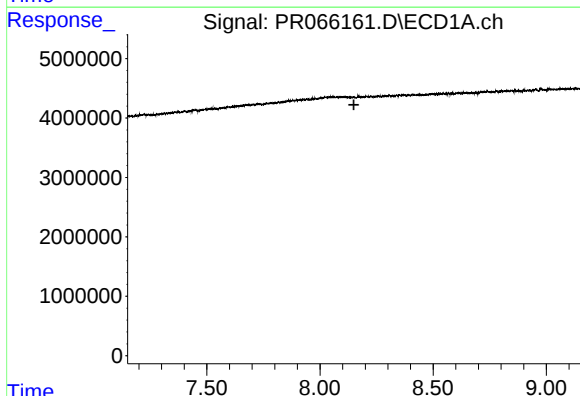
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



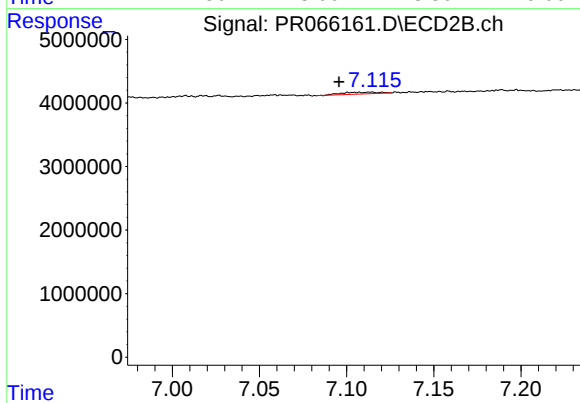
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: -0.019 min
Response: 690925
Conc: 0.77 ng/ml



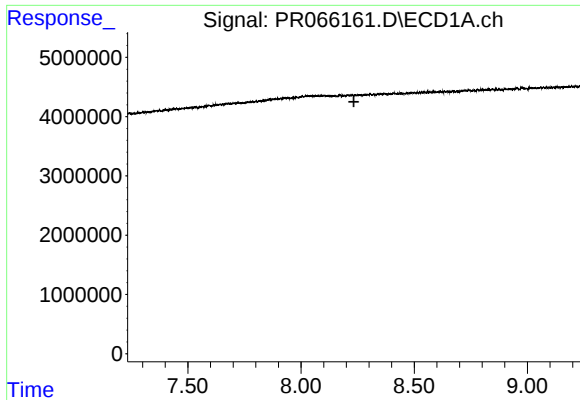
#38 AR-1262-3

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



#38 AR-1262-3

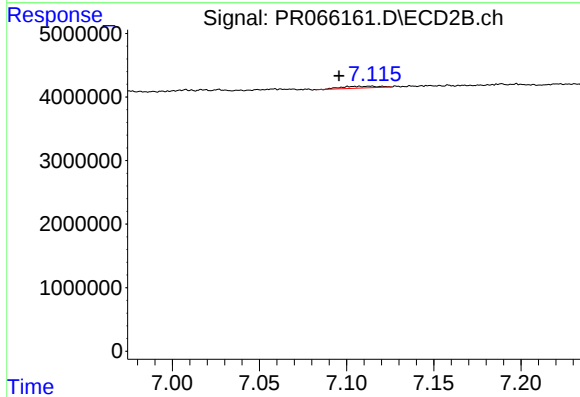
R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 412919
Conc: 0.64 ng/ml



#39 AR-1262-4

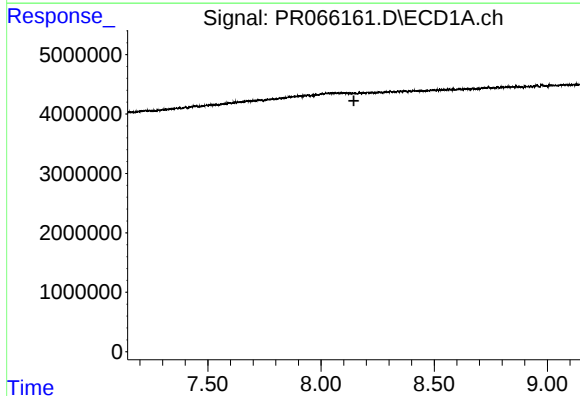
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



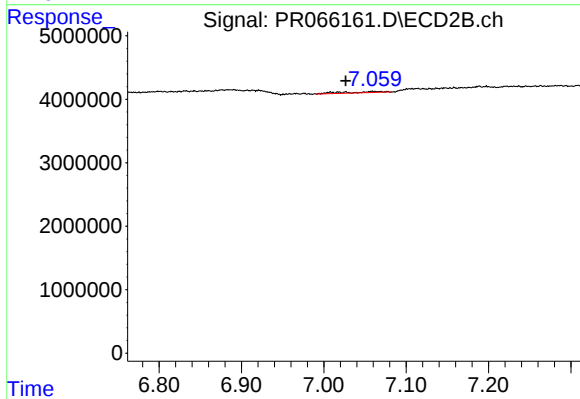
#39 AR-1262-4

R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 412919
Conc: 0.64 ng/ml



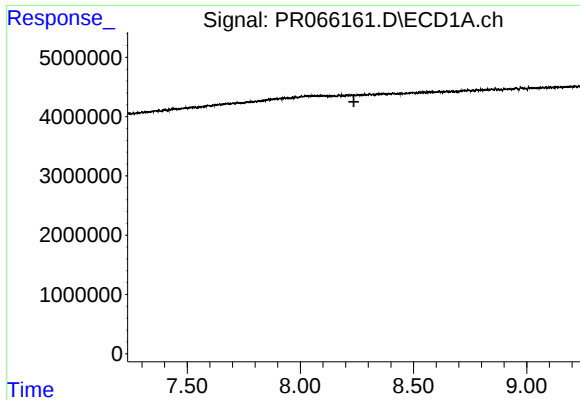
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

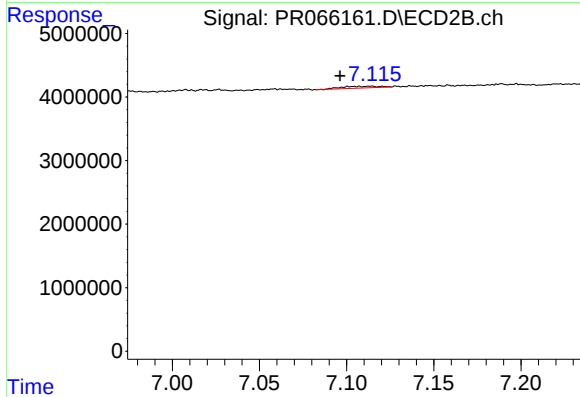
R.T.: 7.060 min
Delta R.T.: 0.033 min
Response: 582120
Conc: 0.47 ng/ml



#42 AR-1268-2

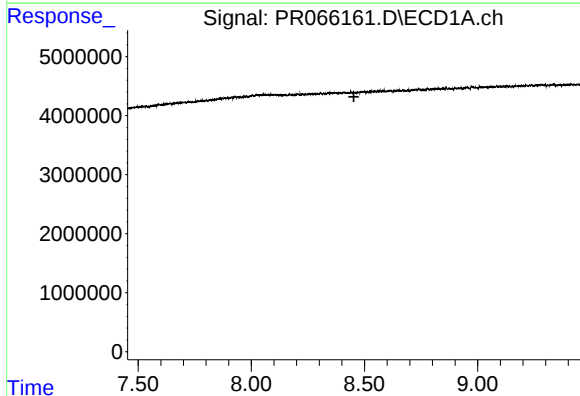
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



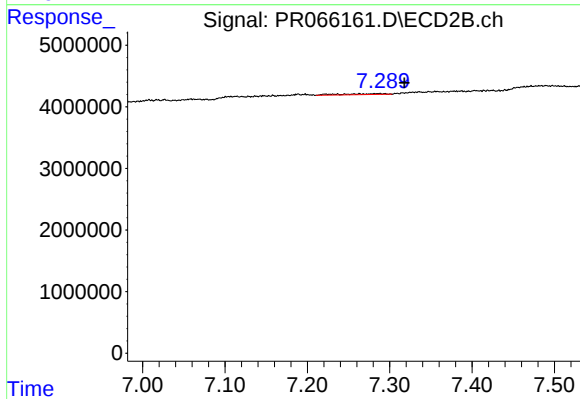
#42 AR-1268-2

R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 412919
Conc: 0.37 ng/ml



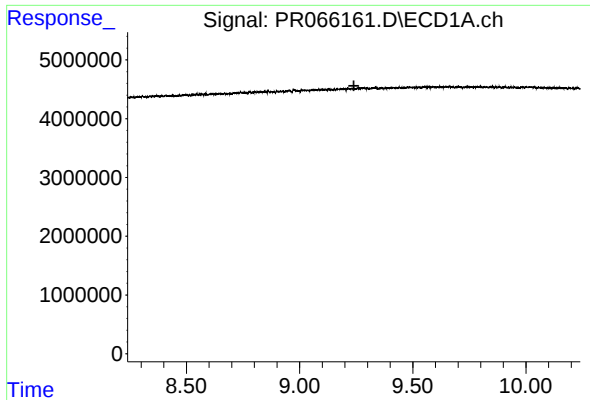
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.



#43 AR-1268-3

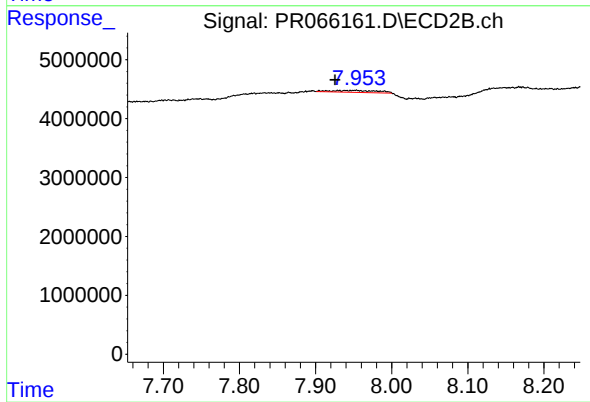
R.T.: 7.264 min
Delta R.T.: -0.054 min
Response: 533759
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 1349336
Conc: 0.51 ng/ml