

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 10:35
 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: Jan 24 23:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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	3.965	0	185815	N.D.	0.012 #
2)	SA Decachlor...	0.000	9.068	0	1490206	N.D.	0.111 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.237	0	212176	N.D.	0.716 #
6)	L1 AR-1016-4	0.000	5.303	0	3064375	N.D.	13.099 #
7)	L1 AR-1016-5	0.000	5.521	0	1652303	N.D.	4.960 #
8)	L2 AR-1221-1	0.000	4.163	0	327908	N.D.	1.932 #
9)	L2 AR-1221-2	0.000	4.284	0	67810	N.D.	0.563 #
10)	L2 AR-1221-3	0.000	4.352	0	196663	N.D.	0.500 #
11)	L3 AR-1232-1	0.000	4.352	0	196663	N.D.	0.663 #
13)	L3 AR-1232-3	0.000	5.237	0	212176	N.D.	1.783 #
14)	L3 AR-1232-4	0.000	5.303	0	3064375	N.D.	29.450 #
15)	L3 AR-1232-5	0.000	5.521	0	1652303	N.D.	13.371 #
18)	L4 AR-1242-3	0.000	5.237	0	212176	N.D.	0.953 #
19)	L4 AR-1242-4	0.000	5.303	0	3064375	N.D.	14.222 #
20)	L4 AR-1242-5	6.729f	5.874	1189445	8593102	6.790	23.477 #
22)	L5 AR-1248-2	0.000	5.303	0	3064375	N.D.	10.234 #
23)	L5 AR-1248-3	0.000	5.303	0	3064375	N.D.	9.830 #
24)	L5 AR-1248-4	6.729	5.521	1189445	1652303	3.897	4.002
25)	L5 AR-1248-5	6.729f	5.909	1189445	4970507	4.124	10.096 #
26)	L6 AR-1254-1	6.729	5.874	1189445	8593102	3.915	11.638 #
27)	L6 AR-1254-2	0.000	5.995	0	7445094	N.D.	10.998 #
28)	L6 AR-1254-3	7.334	6.395	1163169	7973652	2.300	7.098 #
29)	L6 AR-1254-4	7.598	6.657	834961	6218274	2.115	7.326 #
30)	L6 AR-1254-5	0.000	7.014f	0	883553	N.D.	0.826 #
31)	L7 AR-1260-1	0.000	6.558	0	3032272	N.D.	4.070 #
32)	L7 AR-1260-2	0.000	6.714	0	4102525	N.D.	3.628 #
33)	L7 AR-1260-3	8.088	6.886	730737	267597	2.064	0.293 #
34)	L7 AR-1260-4	8.286f	7.350	153600	2059694	0.378	2.505 #
35)	L7 AR-1260-5	0.000	7.590	0	2401080	N.D.	0.973 #
36)	L8 AR-1262-1	8.088f	7.014	730737	883553	3.505	1.485 #
37)	L8 AR-1262-2	0.000	7.590	0	2401080	N.D.	0.883 #
38)	L8 AR-1262-3	0.000	7.838	0	360844	N.D.	0.328 #
39)	L8 AR-1262-4	9.094	7.940	539592	2398920	1.049	1.329 #
40)	L8 AR-1262-5	0.000	8.450	0	4826361	N.D.	5.802 #
41)	L9 AR-1268-1	0.000	7.838	0	360844	N.D.	0.122 #
42)	L9 AR-1268-2	9.094	7.940	539592	2398920	0.501	0.952 #
43)	L9 AR-1268-3	0.000	8.142	0	4465616	N.D.	2.102 #
44)	L9 AR-1268-4	0.000	8.450	0	4826361	N.D.	5.477 #
45)	L9 AR-1268-5	10.248	8.734	888552	21305471	0.280	3.469 #

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

Instrument :

ECD_R

ClientSampleId :

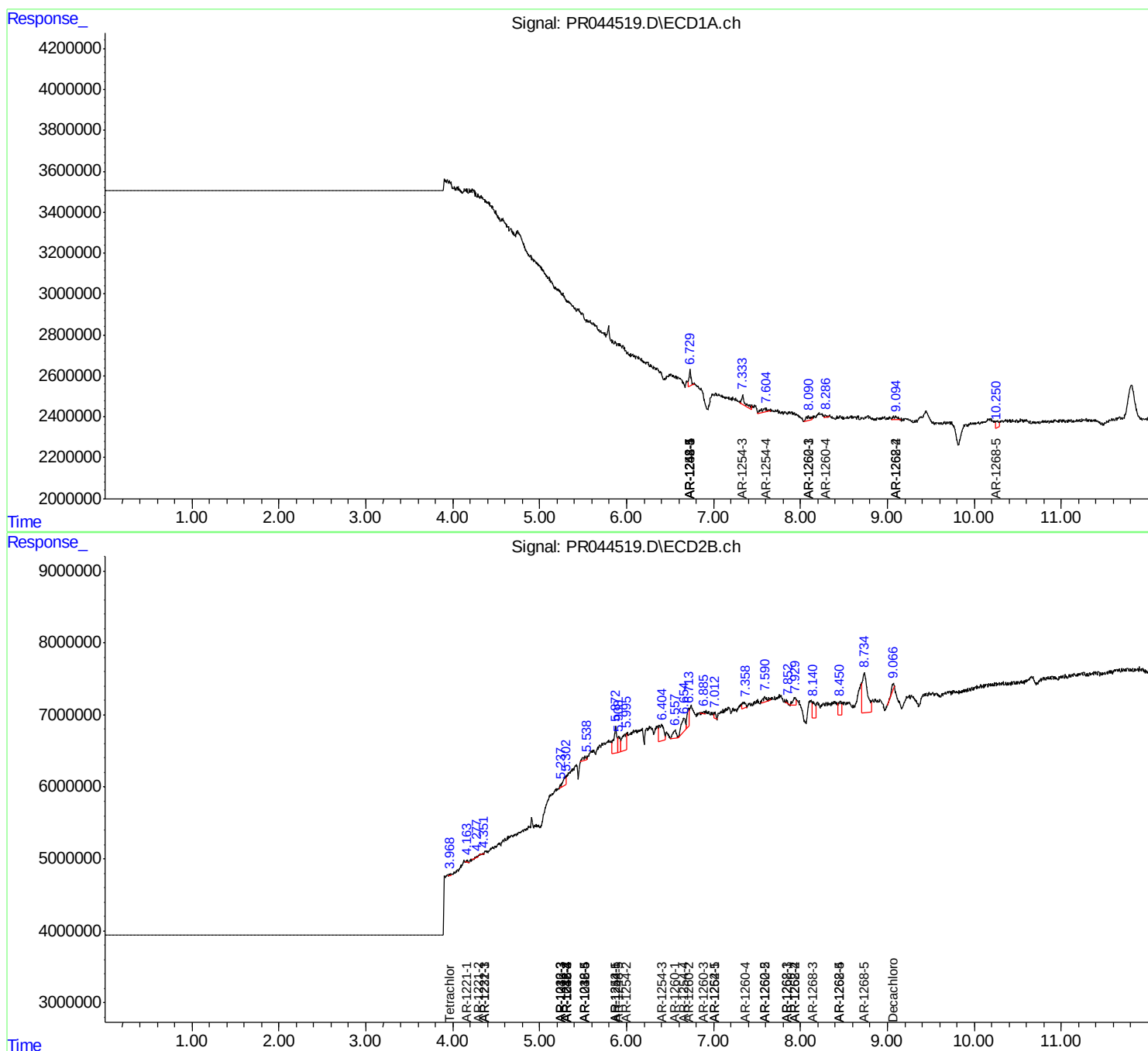
HEXANE

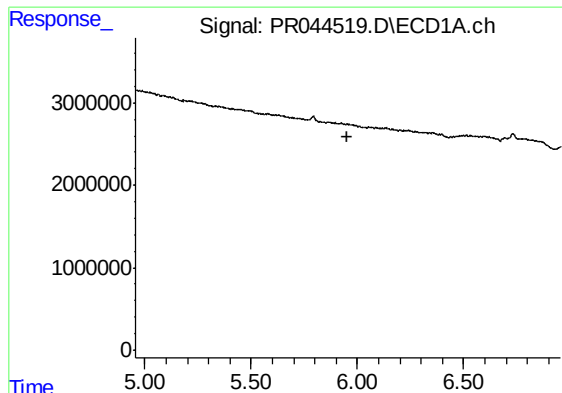
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
Data File : PR044519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 10:35
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 23:39:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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

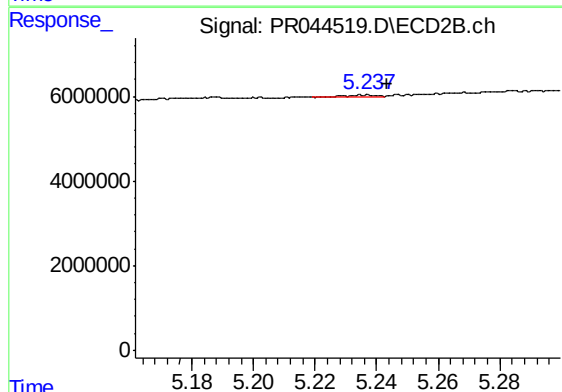




#5 AR-1016-3

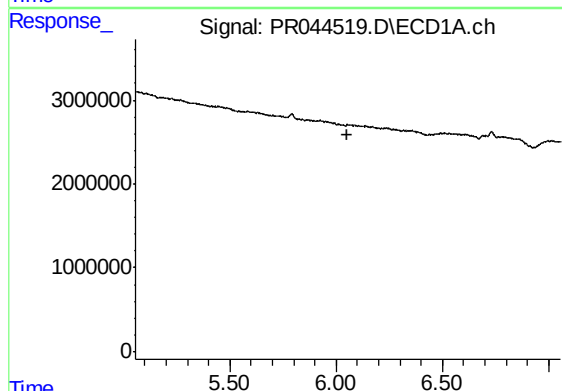
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



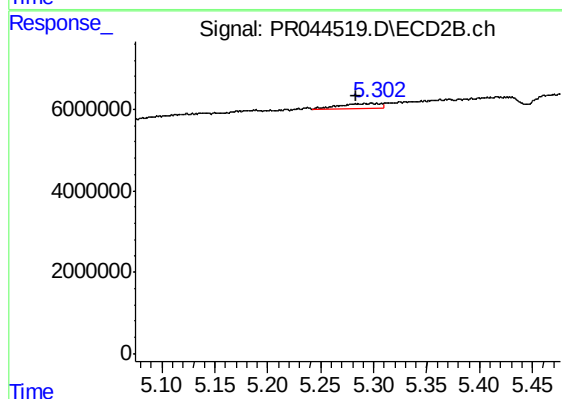
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 212176
Conc: 0.72 ng/ml



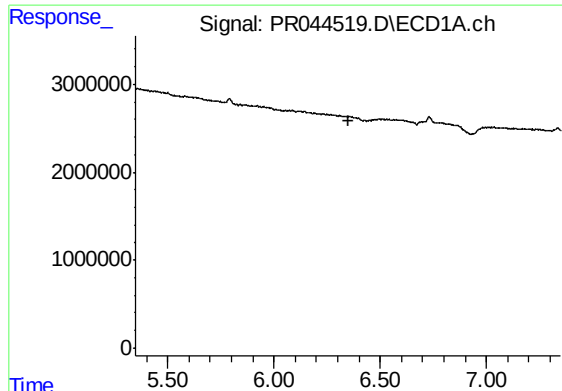
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

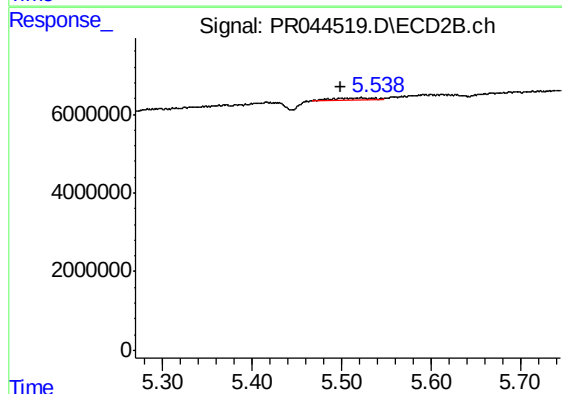
R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 3064375
Conc: 13.10 ng/ml



#7 AR-1016-5

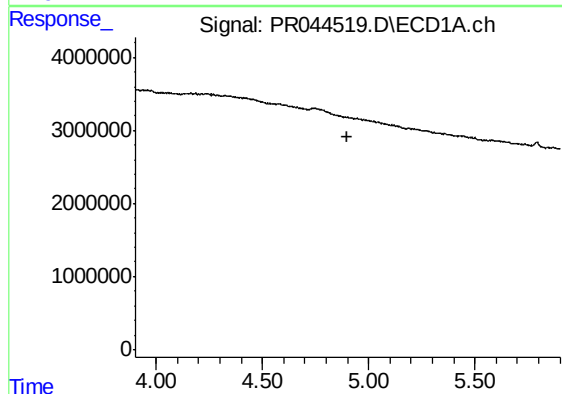
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



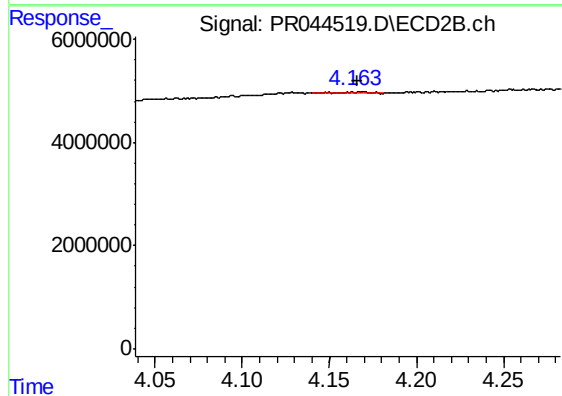
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 1652303
Conc: 4.96 ng/ml



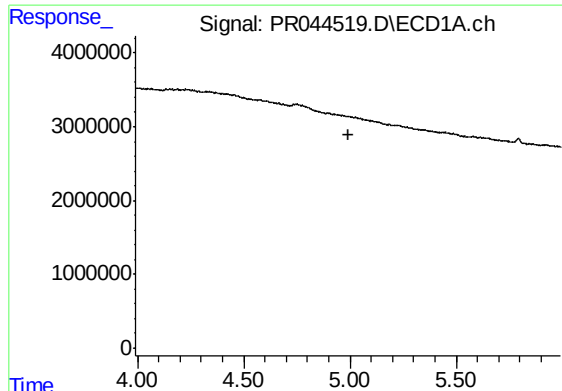
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

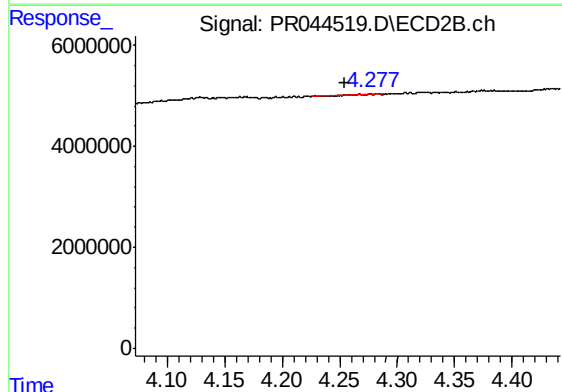
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 327908
Conc: 1.93 ng/ml



#9 AR-1221-2

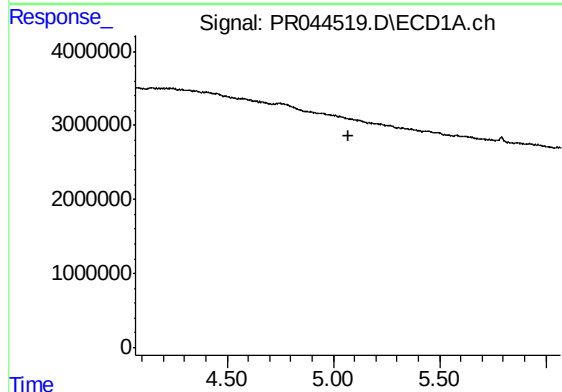
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



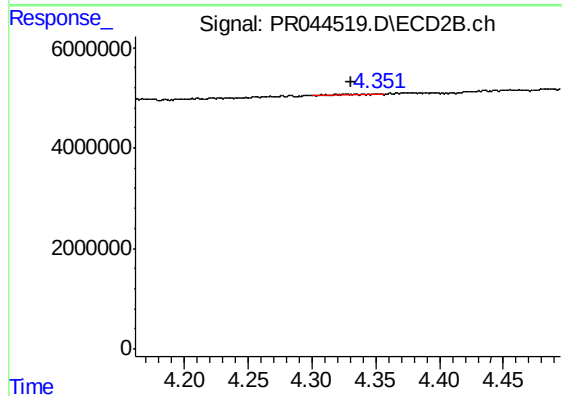
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: 0.030 min
Response: 67810
Conc: 0.56 ng/ml



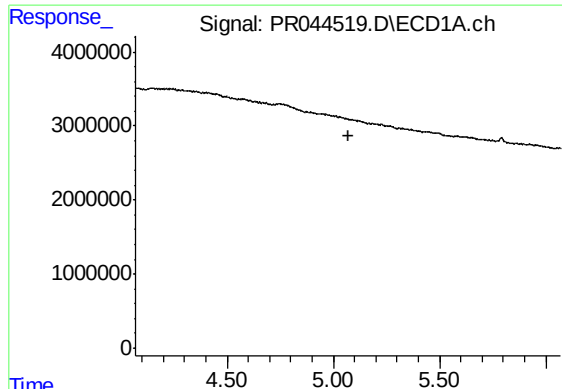
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

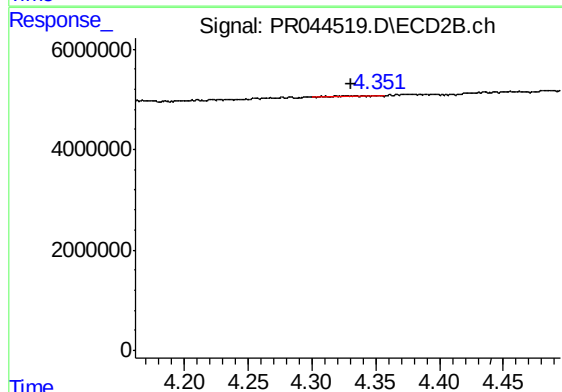
R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 196663
Conc: 0.50 ng/ml



#11 AR-1232-1

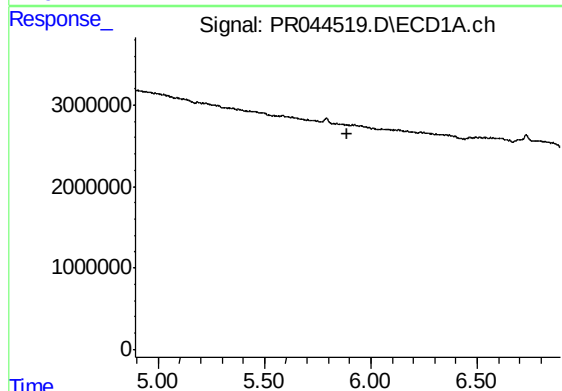
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



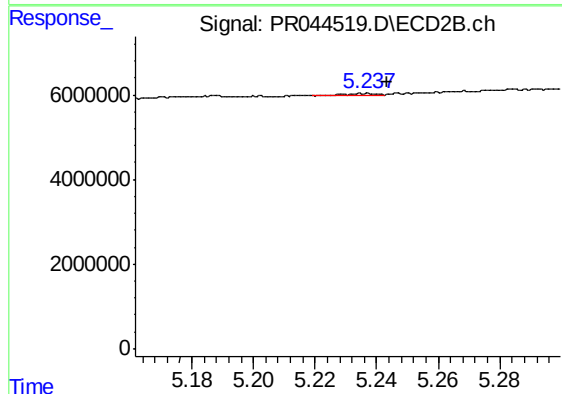
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 196663
Conc: 0.66 ng/ml



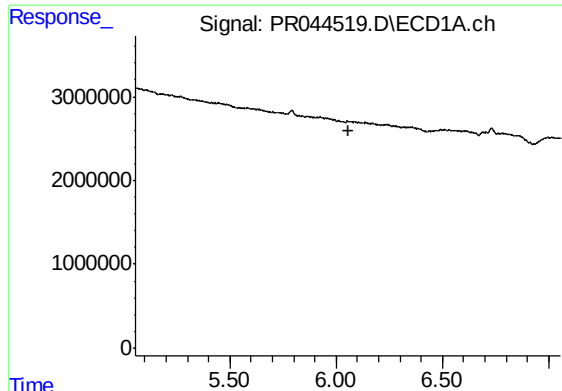
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#13 AR-1232-3

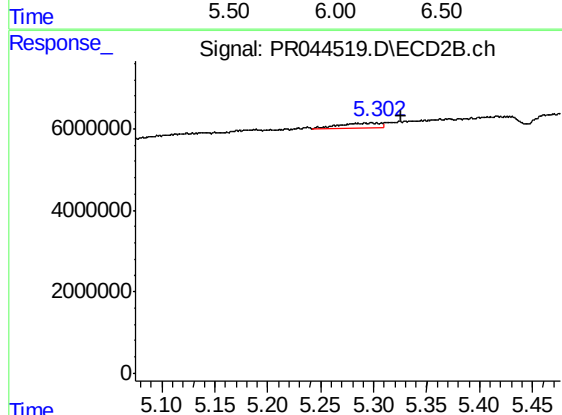
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 212176
Conc: 1.78 ng/ml



#14 AR-1232-4

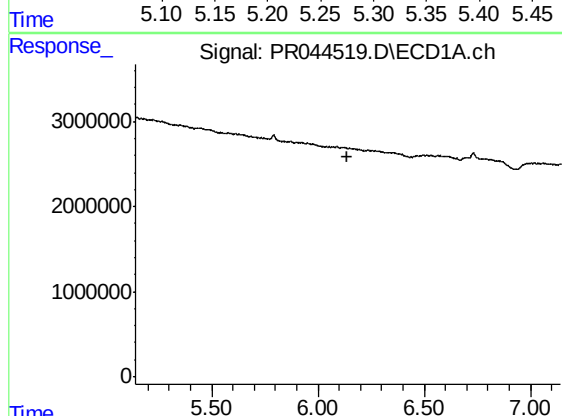
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



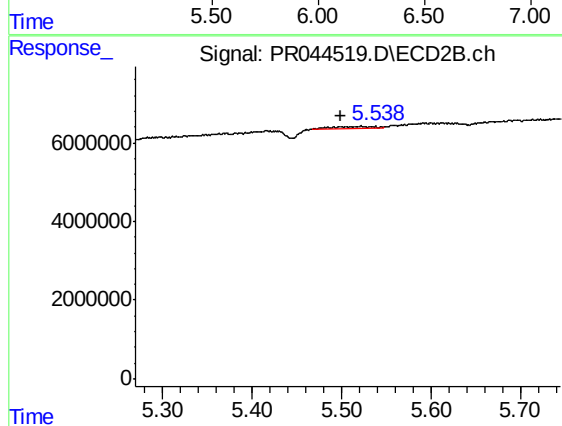
#14 AR-1232-4

R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 3064375
Conc: 29.45 ng/ml



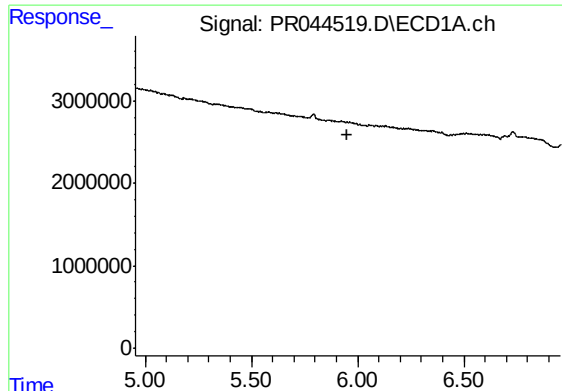
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#15 AR-1232-5

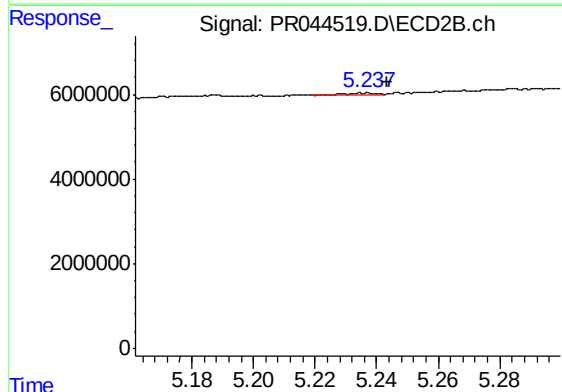
R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 1652303
Conc: 13.37 ng/ml



#18 AR-1242-3

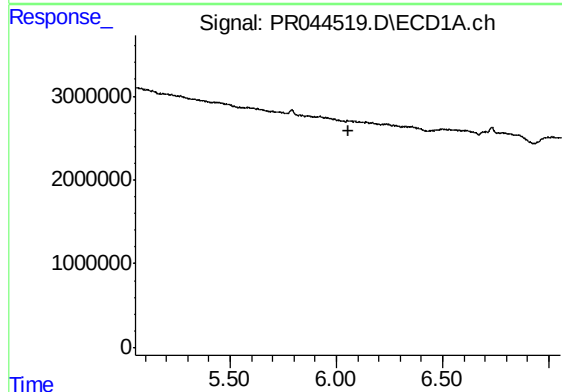
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



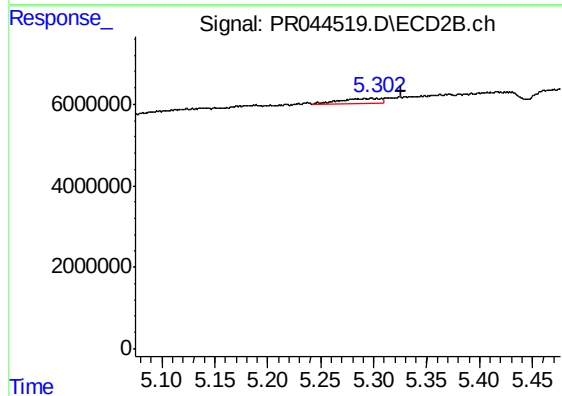
#18 AR-1242-3

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 212176
Conc: 0.95 ng/ml



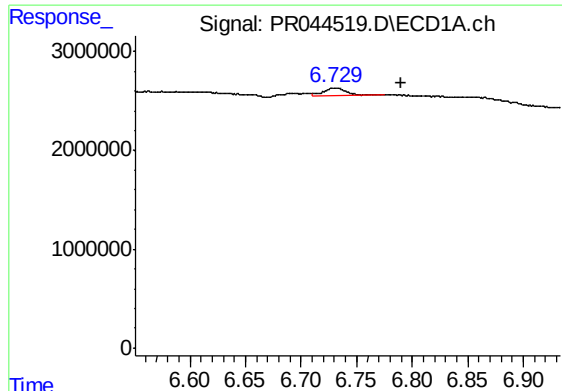
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#19 AR-1242-4

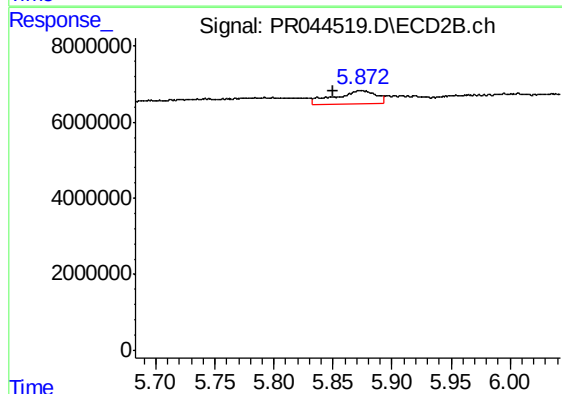
R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 3064375
Conc: 14.22 ng/ml



#20 AR-1242-5

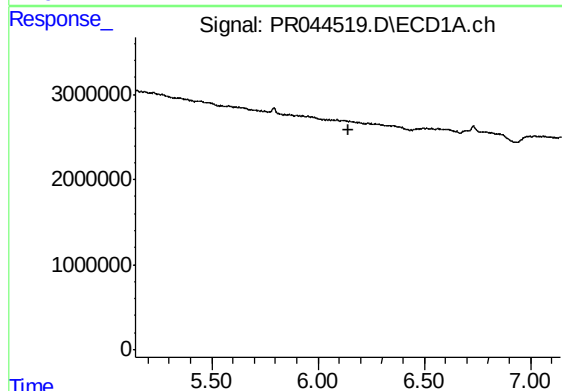
R.T.: 6.729 min
Delta R.T.: -0.061 min
Response: 1189445
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



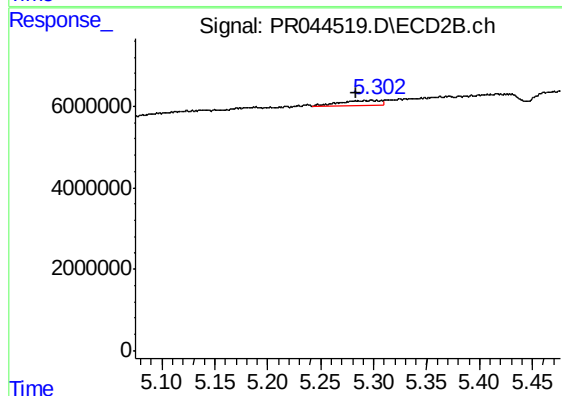
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: 0.024 min
Response: 8593102
Conc: 23.48 ng/ml



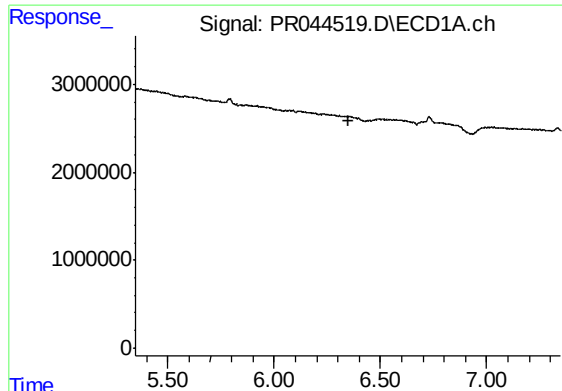
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

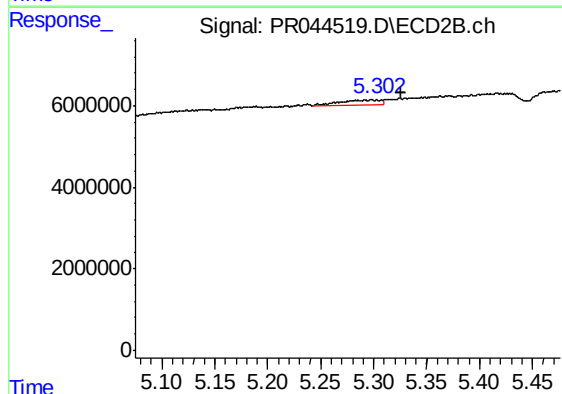
R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 3064375
Conc: 10.23 ng/ml



#23 AR-1248-3

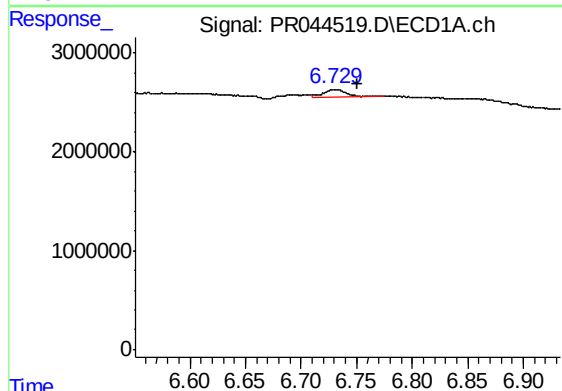
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



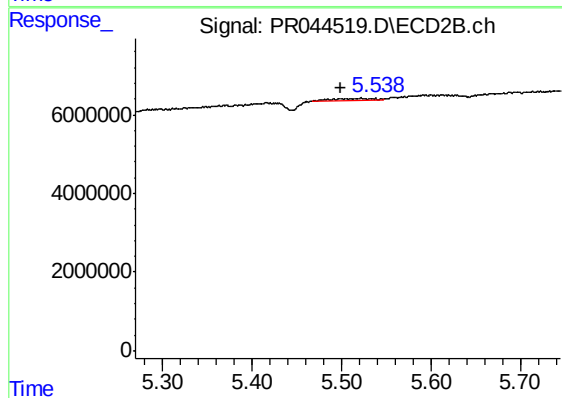
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.023 min
Response: 3064375
Conc: 9.83 ng/ml



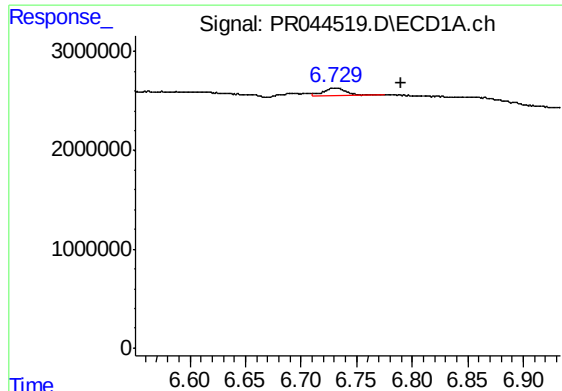
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.022 min
Response: 1189445
Conc: 3.90 ng/ml



#24 AR-1248-4

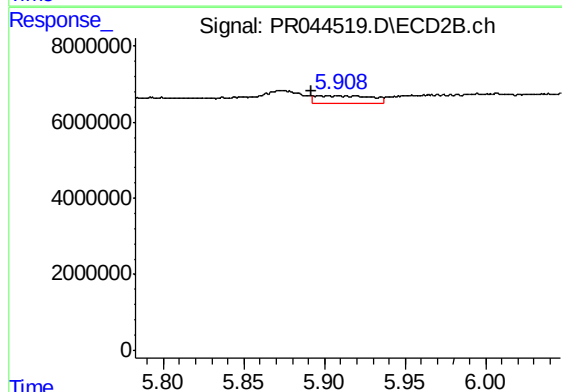
R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 1652303
Conc: 4.00 ng/ml



#25 AR-1248-5

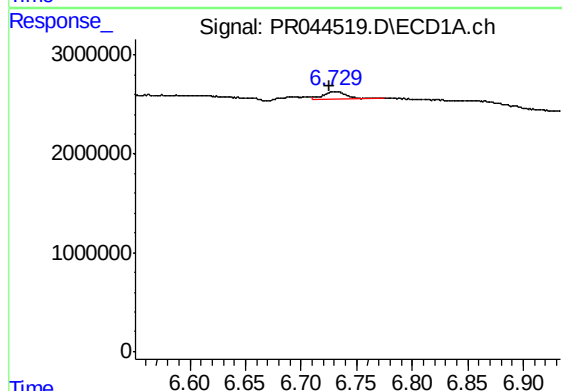
R.T.: 6.729 min
Delta R.T.: -0.061 min
Response: 1189445
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



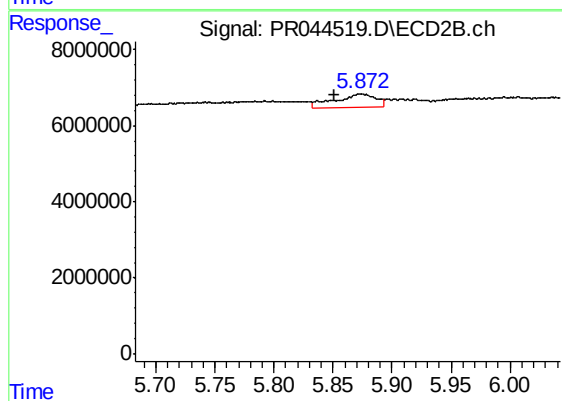
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.017 min
Response: 4970507
Conc: 10.10 ng/ml



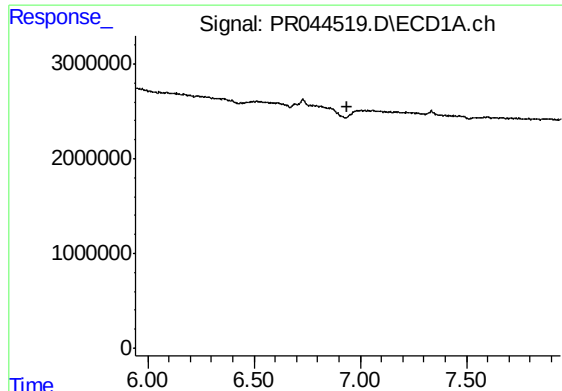
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 1189445
Conc: 3.92 ng/ml



#26 AR-1254-1

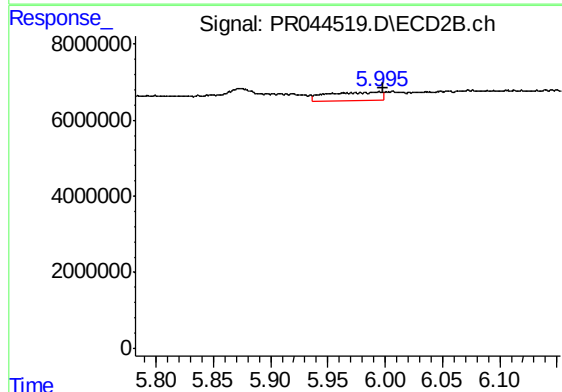
R.T.: 5.874 min
Delta R.T.: 0.023 min
Response: 8593102
Conc: 11.64 ng/ml



#27 AR-1254-2

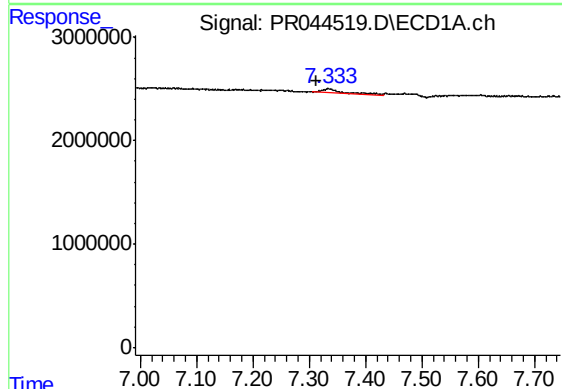
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



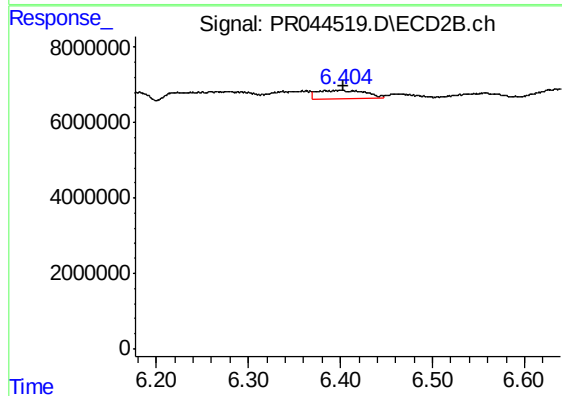
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 7445094
Conc: 11.00 ng/ml



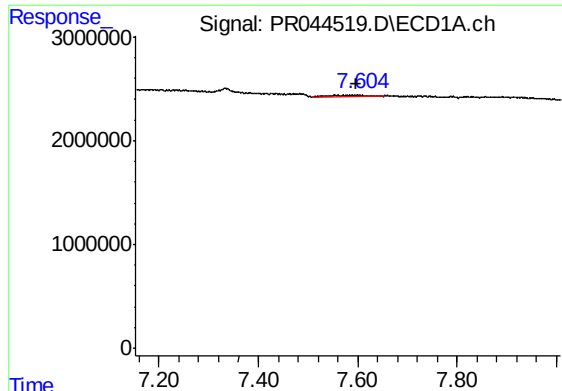
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.022 min
Response: 1163169
Conc: 2.30 ng/ml



#28 AR-1254-3

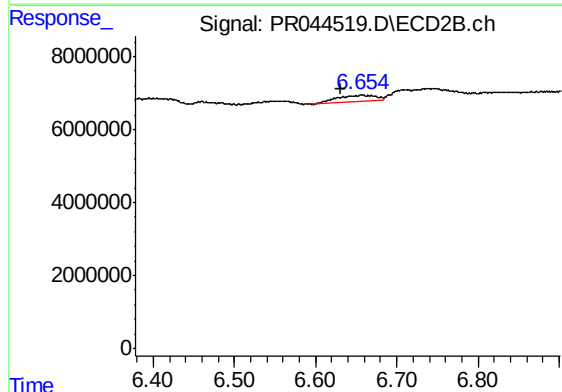
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 7973652
Conc: 7.10 ng/ml



#29 AR-1254-4

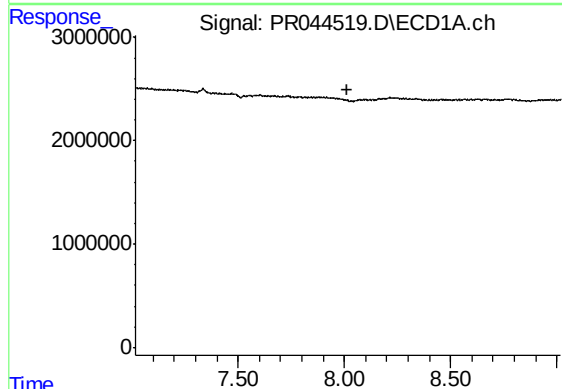
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 834961
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



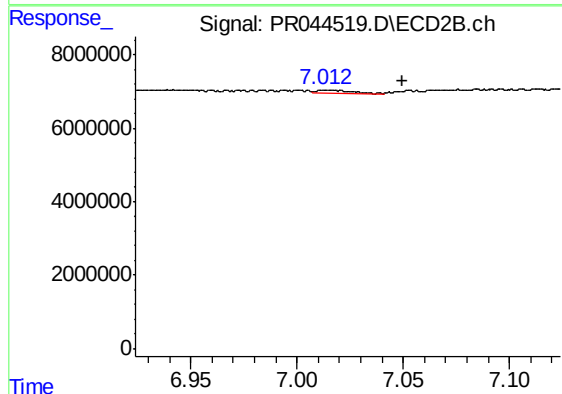
#29 AR-1254-4

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 6218274
Conc: 7.33 ng/ml



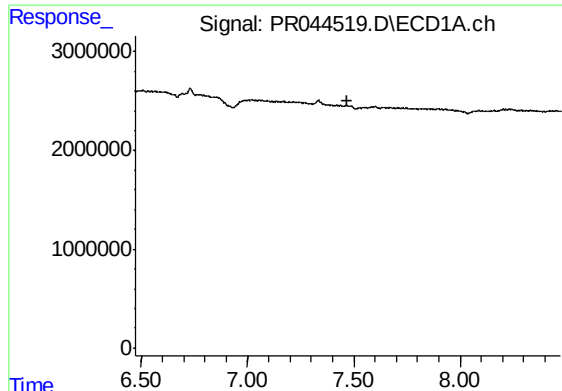
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

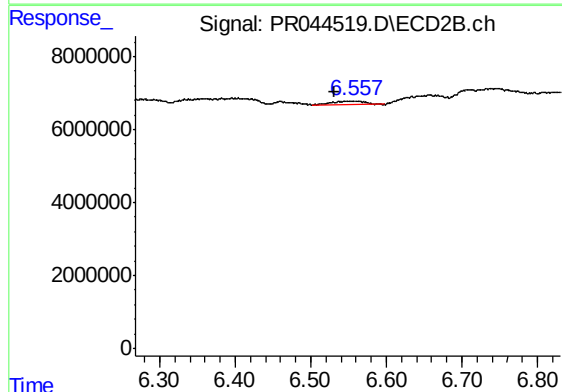
R.T.: 7.014 min
Delta R.T.: -0.036 min
Response: 883553
Conc: 0.83 ng/ml



#31 AR-1260-1

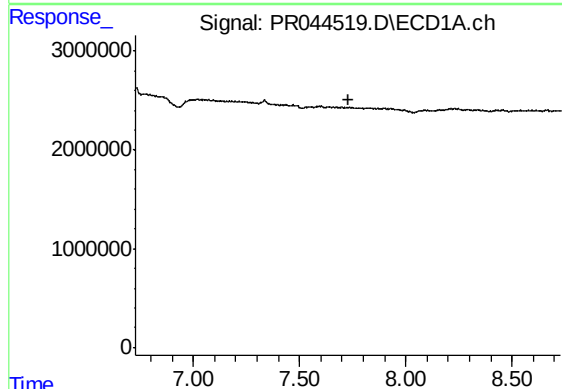
R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



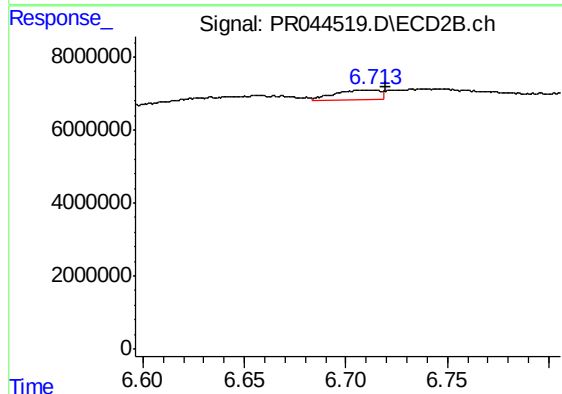
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.025 min
Response: 3032272
Conc: 4.07 ng/ml



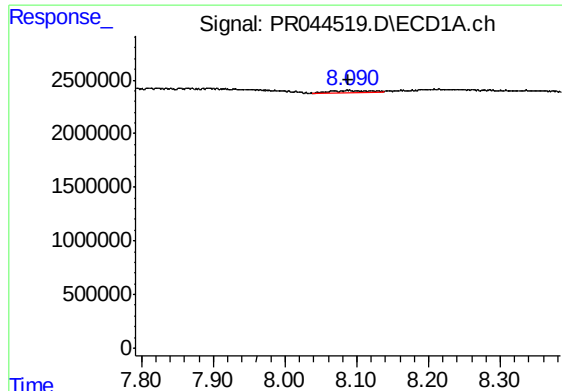
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#32 AR-1260-2

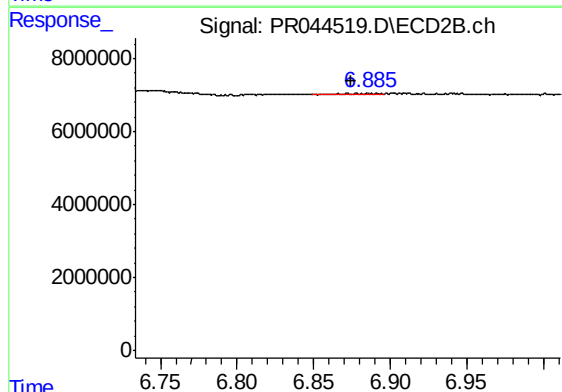
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 4102525
Conc: 3.63 ng/ml



#33 AR-1260-3

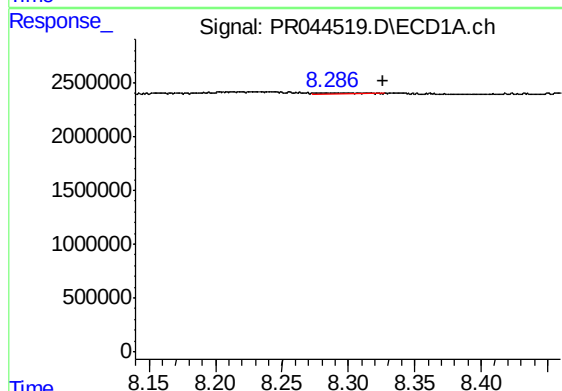
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 730737
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



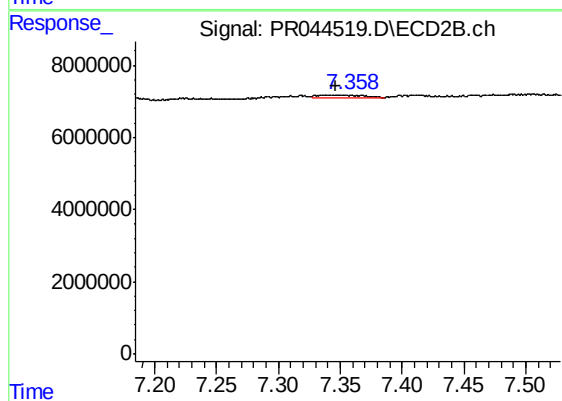
#33 AR-1260-3

R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 267597
Conc: 0.29 ng/ml



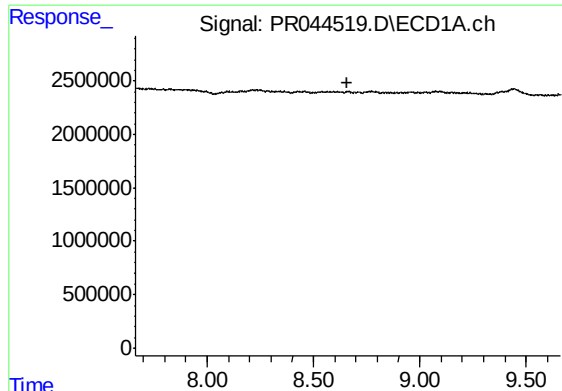
#34 AR-1260-4

R.T.: 8.286 min
Delta R.T.: -0.040 min
Response: 153600
Conc: 0.38 ng/ml



#34 AR-1260-4

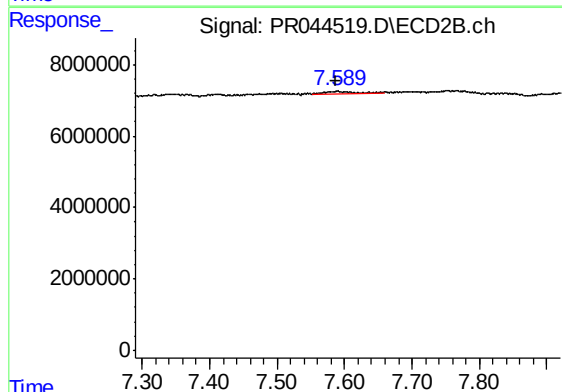
R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 2059694
Conc: 2.51 ng/ml



#35 AR-1260-5

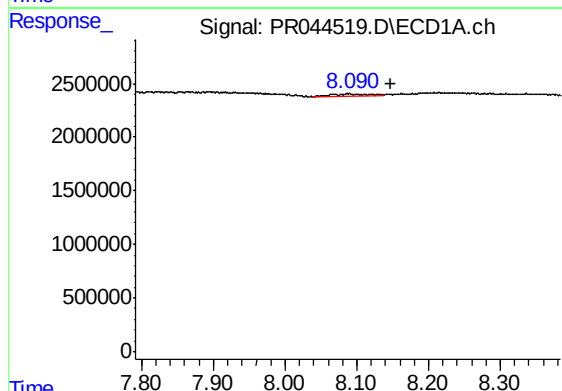
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



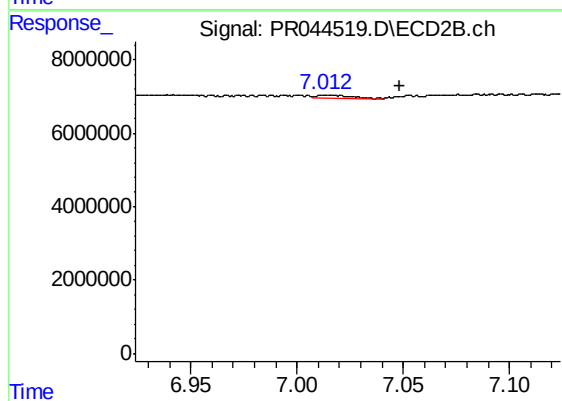
#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 2401080
Conc: 0.97 ng/ml



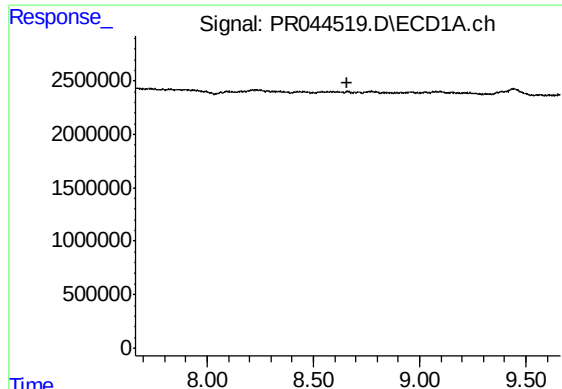
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.059 min
Response: 730737
Conc: 3.50 ng/ml



#36 AR-1262-1

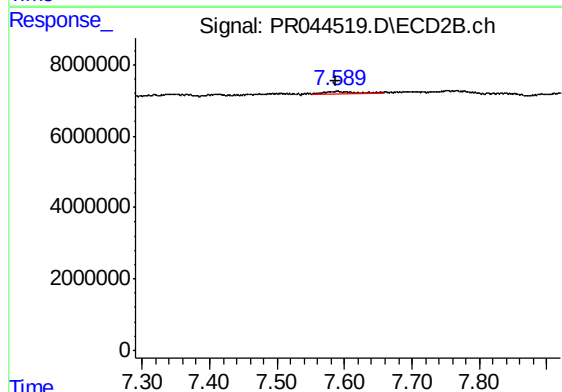
R.T.: 7.014 min
Delta R.T.: -0.034 min
Response: 883553
Conc: 1.49 ng/ml



#37 AR-1262-2

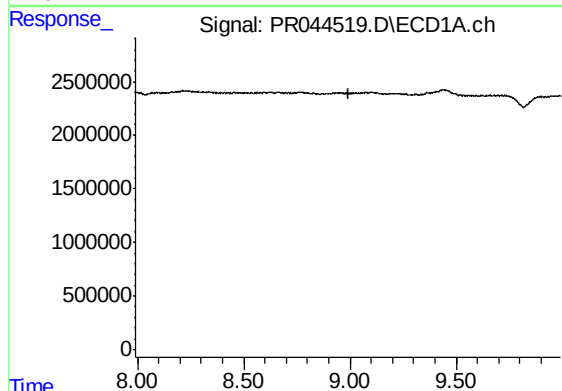
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



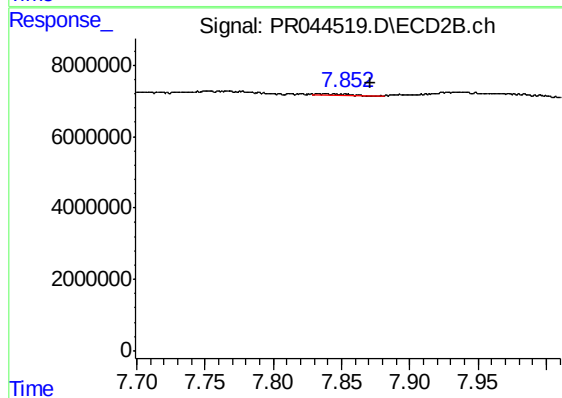
#37 AR-1262-2

R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 2401080
Conc: 0.88 ng/ml



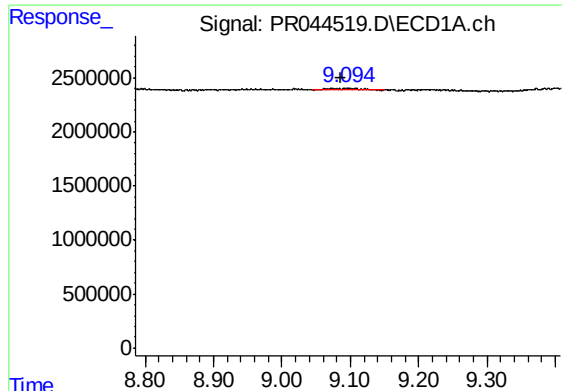
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#38 AR-1262-3

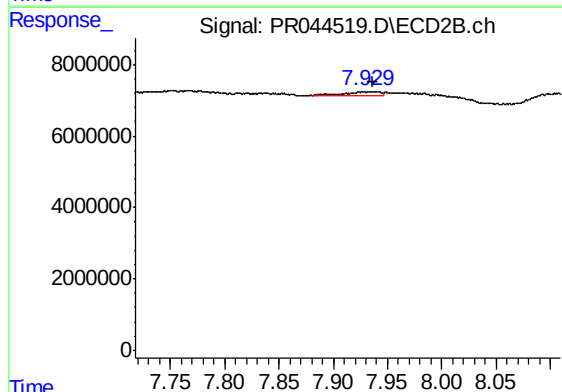
R.T.: 7.838 min
Delta R.T.: -0.033 min
Response: 360844
Conc: 0.33 ng/ml



#39 AR-1262-4

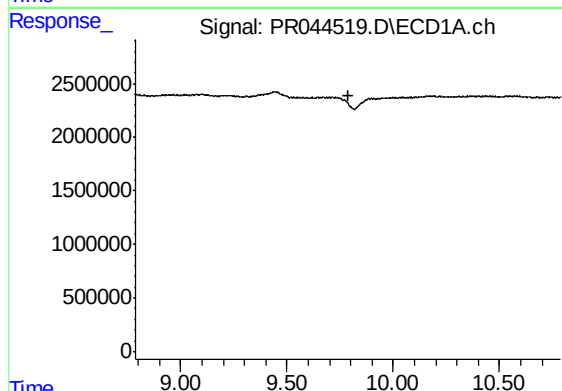
R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 539592
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



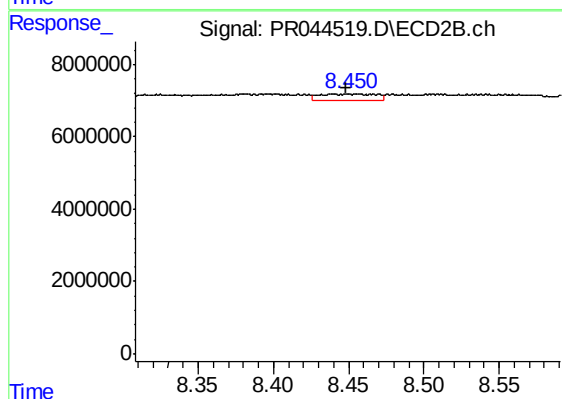
#39 AR-1262-4

R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 2398920
Conc: 1.33 ng/ml



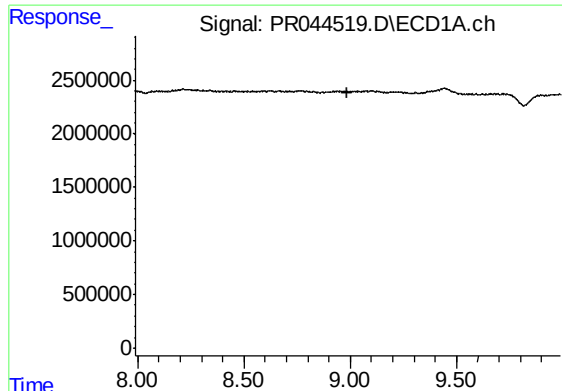
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

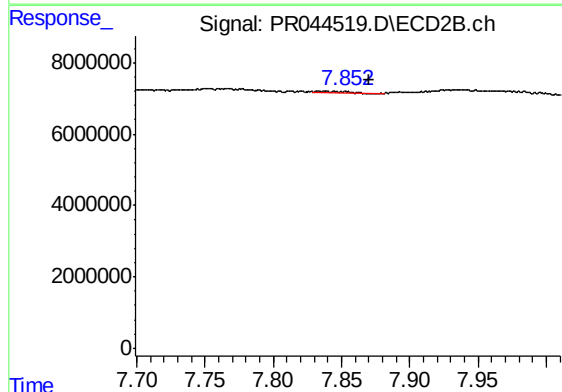
R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 4826361
Conc: 5.80 ng/ml



#41 AR-1268-1

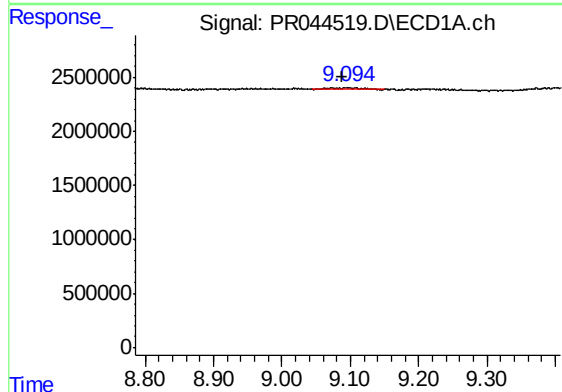
R.T.: 0.000 min
Exp R.T.: 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



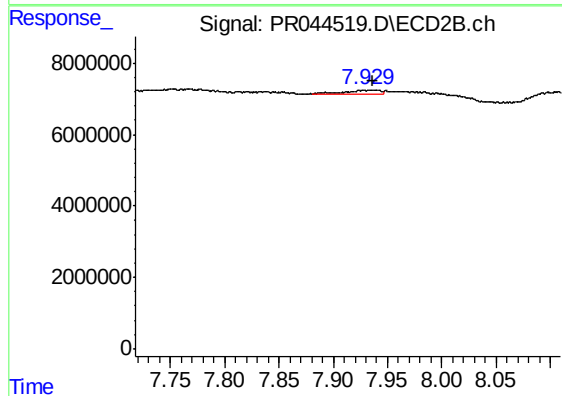
#41 AR-1268-1

R.T.: 7.838 min
Delta R.T.: -0.033 min
Response: 360844
Conc: 0.12 ng/ml



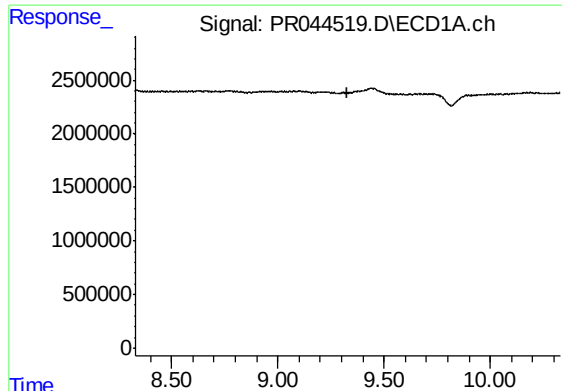
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 539592
Conc: 0.50 ng/ml



#42 AR-1268-2

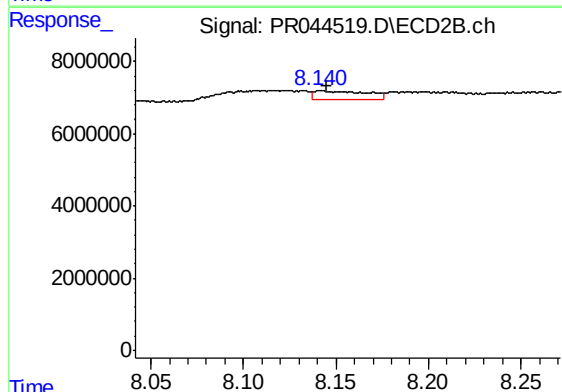
R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 2398920
Conc: 0.95 ng/ml



#43 AR-1268-3

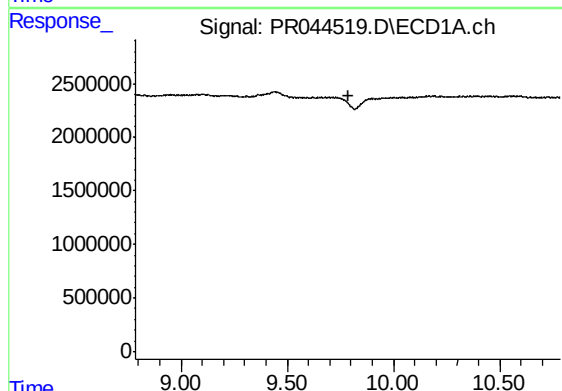
R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



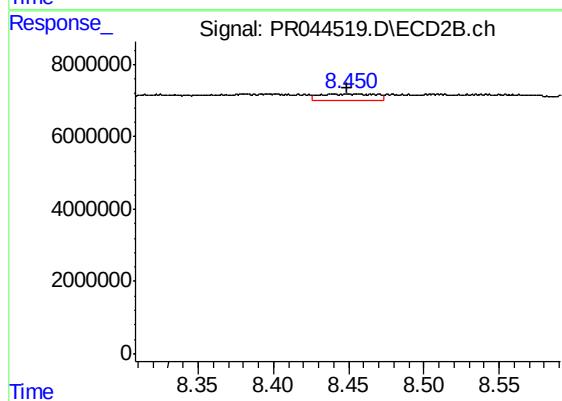
#43 AR-1268-3

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 4465616
Conc: 2.10 ng/ml



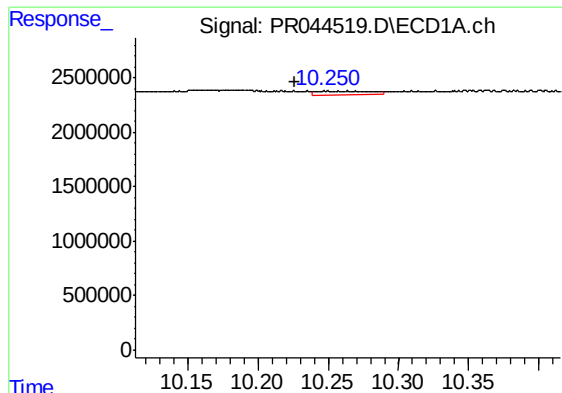
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

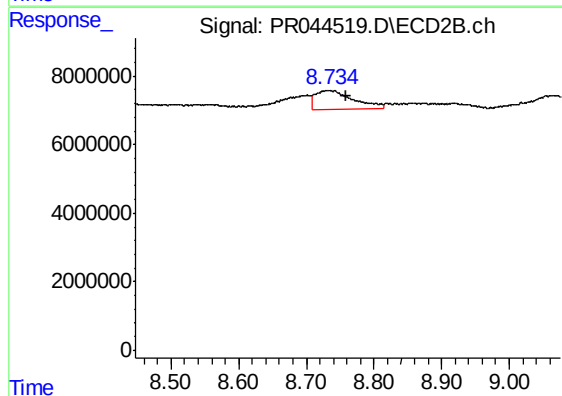
R.T.: 8.450 min
Delta R.T.: 0.001 min
Response: 4826361
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.022 min
Response: 888552
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.734 min
Delta R.T.: -0.025 min
Response: 21305471
Conc: 3.47 ng/ml