

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012820\
 Data File : PR044604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 09:29
 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 28 14:02:39 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	3.940	0	494433	N.D.	0.033 #
Target Compounds							
3)	L1 AR-1016-1	5.803f	5.041	1237519	205074	4.441	0.506 #
4)	L1 AR-1016-2	0.000	5.041	0	205074	N.D.	0.366 #
5)	L1 AR-1016-3	0.000	5.256	0	1003437	N.D.	3.385 #
6)	L1 AR-1016-4	0.000	5.290	0	3644972	N.D.	15.580 #
7)	L1 AR-1016-5	0.000	5.502	0	368246	N.D.	1.105 #
8)	L2 AR-1221-1	4.845f	4.169	51907	241731	0.642	1.424 #
9)	L2 AR-1221-2	5.049f	4.263	369997	223135	6.562	1.853 #
10)	L2 AR-1221-3	5.049	4.333	369997	265554	1.917	0.675 #
11)	L3 AR-1232-1	5.049	4.333	369997	265554	2.562	0.895 #
12)	L3 AR-1232-2	0.000	5.041	0	205074	N.D.	0.882 #
13)	L3 AR-1232-3	0.000	5.256	0	1003437	N.D.	8.432 #
14)	L3 AR-1232-4	0.000	5.331	0	5475684	N.D.	52.624 #
15)	L3 AR-1232-5	0.000	5.502	0	368246	N.D.	2.980 #
16)	L4 AR-1242-1	5.803f	5.041	1237519	205074	5.822	0.666 #
17)	L4 AR-1242-2	0.000	5.041	0	205074	N.D.	0.480 #
18)	L4 AR-1242-3	0.000	5.256	0	1003437	N.D.	4.507 #
19)	L4 AR-1242-4	0.000	5.331	0	5475684	N.D.	25.414 #
20)	L4 AR-1242-5	6.744f	5.872	22754458	24246299	129.902	66.243 #
21)	L5 AR-1248-1	5.803f	5.041	1237519	205074	7.451	0.832 #
22)	L5 AR-1248-2	0.000	5.290	0	3644972	N.D.	12.173 #
23)	L5 AR-1248-3	0.000	5.331	0	5475684	N.D.	17.566 #
24)	L5 AR-1248-4	6.744	5.502	22754458	368246	74.544	0.892 #
25)	L5 AR-1248-5	6.744f	5.872	22754458	24246299	78.896	49.251 #
26)	L6 AR-1254-1	6.744	5.872	22754458	24246299	74.896	32.839 #
27)	L6 AR-1254-2	0.000	6.022	0	2695706	N.D.	3.982 #
28)	L6 AR-1254-3	7.345	6.397	7048415	21233810	13.936	18.901 #
29)	L6 AR-1254-4	7.540f	6.632	2548017	10543297	6.454	12.422 #
30)	L6 AR-1254-5	0.000	7.072	0	6198595	N.D.	5.797 #
31)	L7 AR-1260-1	7.540f	6.539	2548017	3470464	7.006	4.658 #
32)	L7 AR-1260-2	0.000	6.705	0	10316827	N.D.	9.123 #
33)	L7 AR-1260-3	0.000	6.876	0	4382923	N.D.	4.805 #
34)	L7 AR-1260-4	0.000	7.361	0	6731704	N.D.	8.188 #
35)	L7 AR-1260-5	0.000	7.590	0	12501506	N.D.	5.064 #
36)	L8 AR-1262-1	8.170	7.072	3646767	6198595	17.490	10.421 #
37)	L8 AR-1262-2	0.000	7.590	0	12501506	N.D.	4.599 #
38)	L8 AR-1262-3	9.037f	7.880	1333207	2058773	1.982	1.872
39)	L8 AR-1262-4	9.037f	7.930	1333207	7398780	2.591	4.099 #
40)	L8 AR-1262-5	0.000	8.455	0	24218514	N.D.	29.112 #
41)	L9 AR-1268-1	9.037f	7.880	1333207	2058773	1.173	0.696 #
42)	L9 AR-1268-2	9.037f	7.930	1333207	7398780	1.239	2.935 #
43)	L9 AR-1268-3	0.000	8.124	0	16287237	N.D.	7.667 #

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 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 28 14:02:39 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
44) L9	AR-1268-4	0.000	8.455	0	24218514	N.D.	27.482 #
45) L9	AR-1268-5	10.209	8.751	626852	2993985	0.197	0.488 #

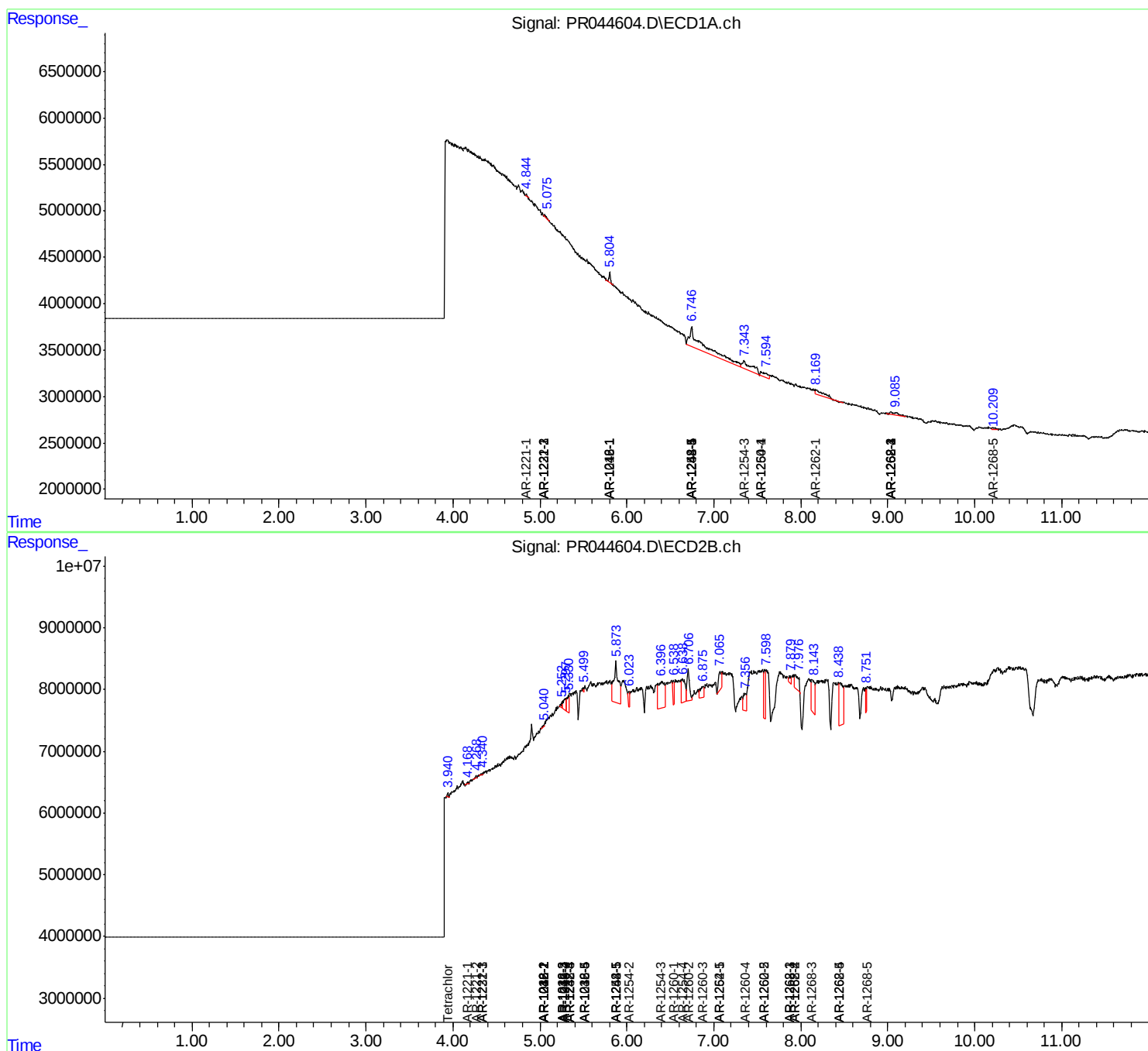
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

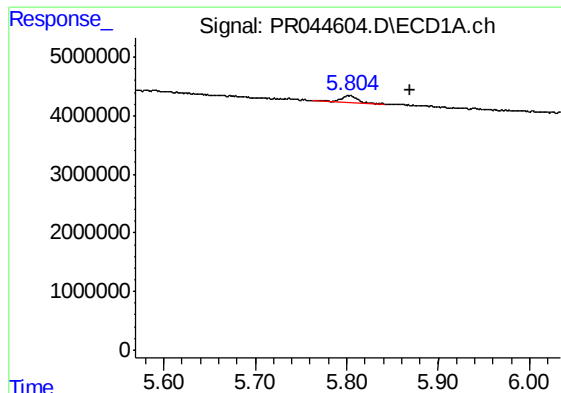
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012820\
Data File : PR044604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 09:29
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:02:39 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

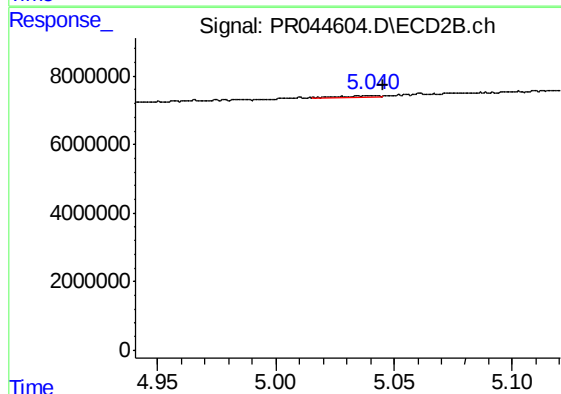




#3 AR-1016-1

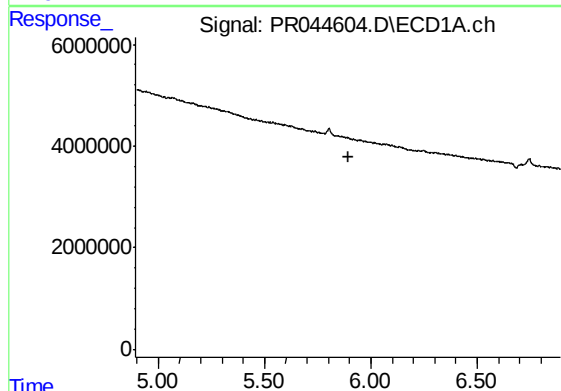
R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 1237519
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



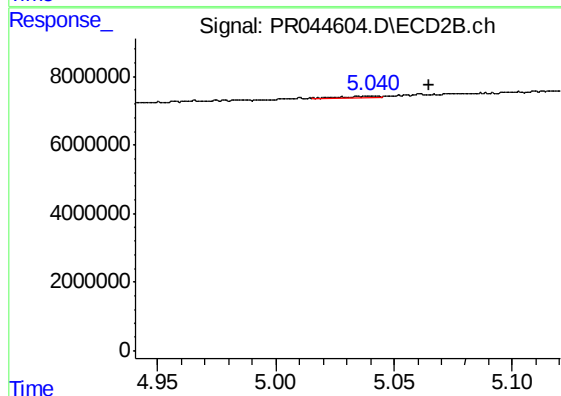
#3 AR-1016-1

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 205074
Conc: 0.51 ng/ml



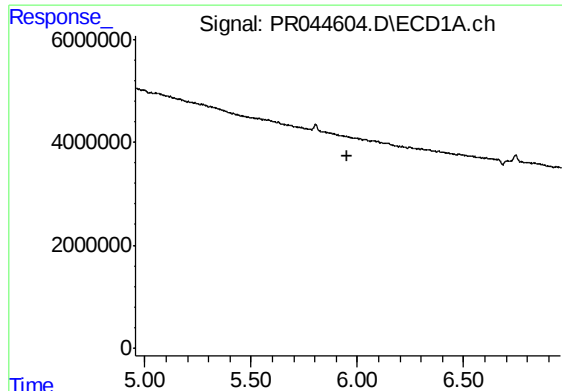
#4 AR-1016-2

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



#4 AR-1016-2

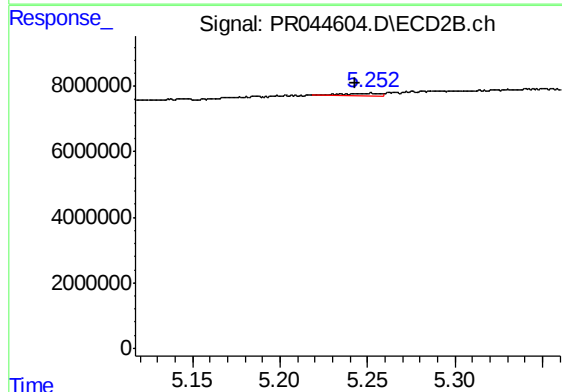
R.T.: 5.041 min
Delta R.T.: -0.024 min
Response: 205074
Conc: 0.37 ng/ml



#5 AR-1016-3

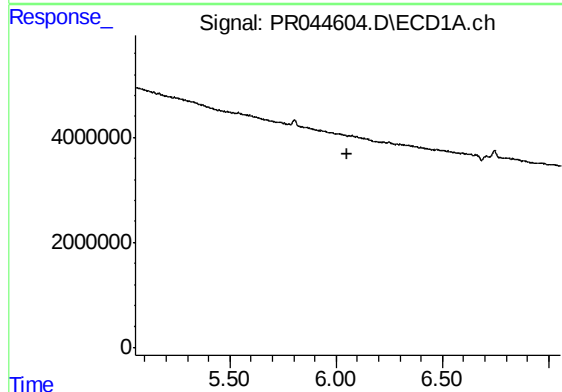
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



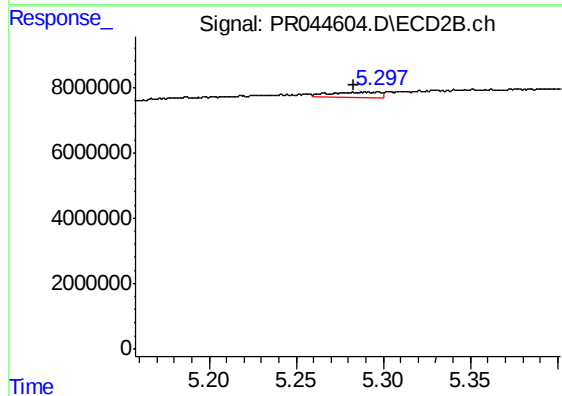
#5 AR-1016-3

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 1003437
Conc: 3.39 ng/ml



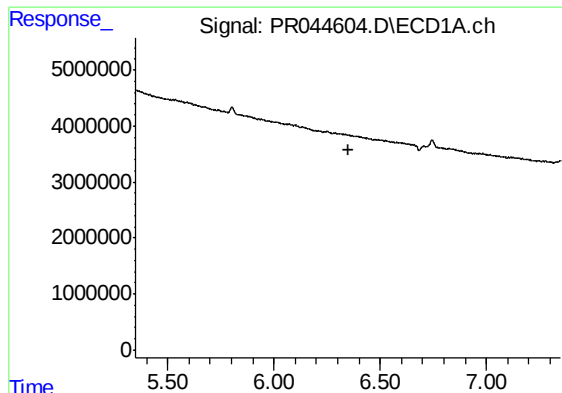
#6 AR-1016-4

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



#6 AR-1016-4

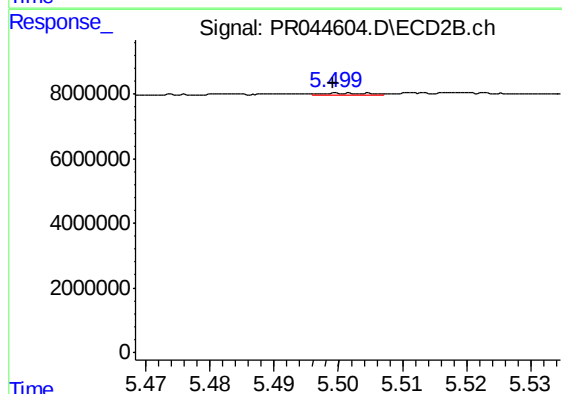
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 3644972
Conc: 15.58 ng/ml



#7 AR-1016-5

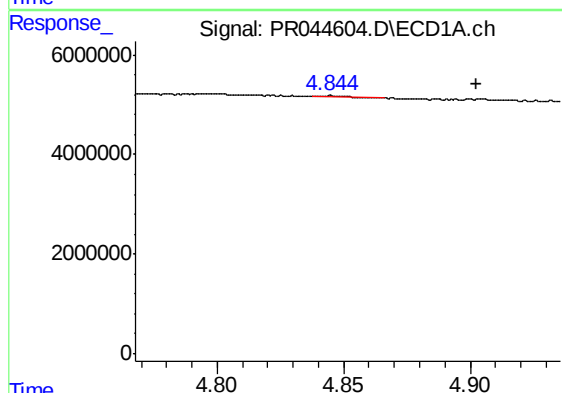
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



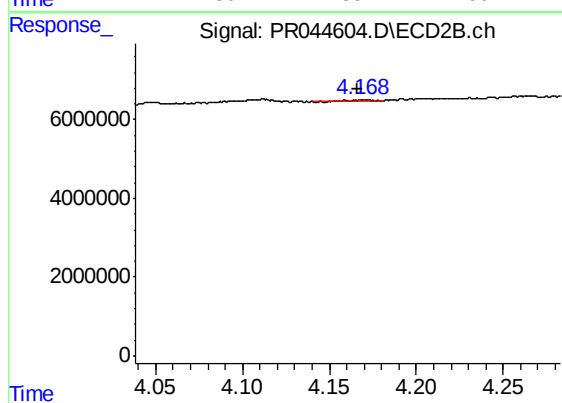
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 368246
Conc: 1.11 ng/ml



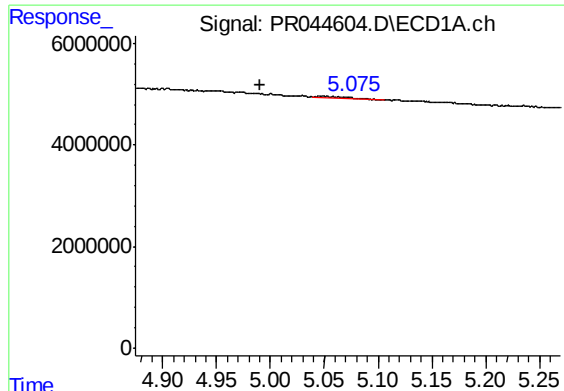
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.058 min
Response: 51907
Conc: 0.64 ng/ml



#8 AR-1221-1

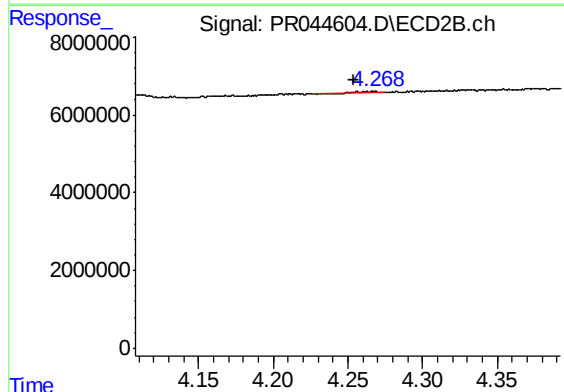
R.T.: 4.169 min
Delta R.T.: 0.003 min
Response: 241731
Conc: 1.42 ng/ml



#9 AR-1221-2

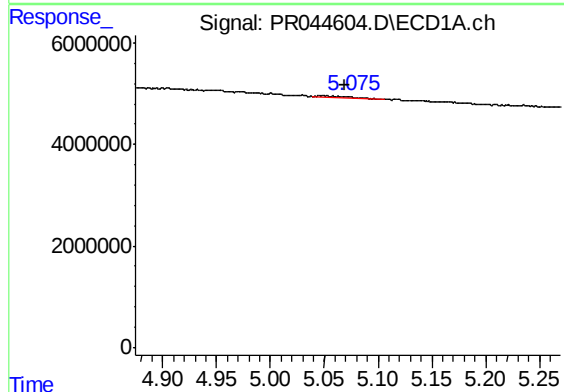
R.T.: 5.049 min
Delta R.T.: 0.059 min
Response: 369997
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



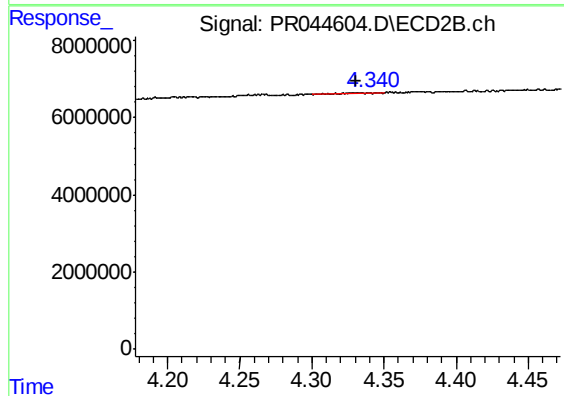
#9 AR-1221-2

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 223135
Conc: 1.85 ng/ml



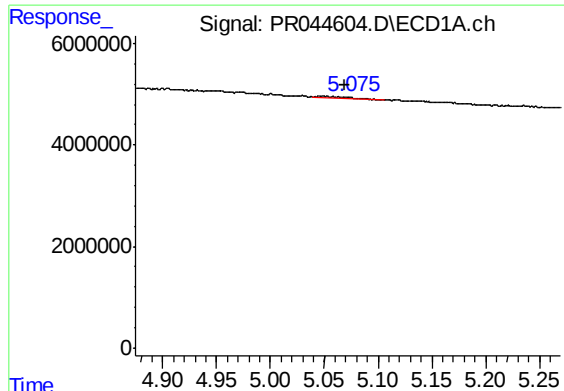
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.019 min
Response: 369997
Conc: 1.92 ng/ml



#10 AR-1221-3

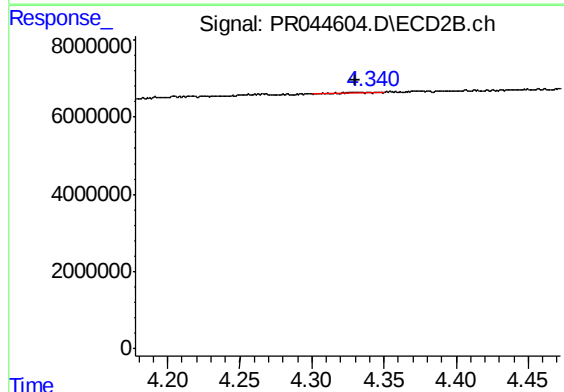
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 265554
Conc: 0.68 ng/ml



#11 AR-1232-1

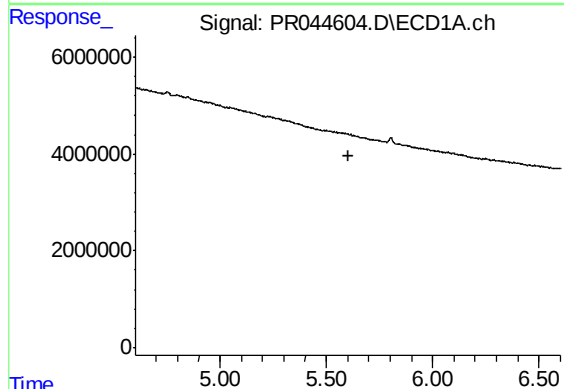
R.T.: 5.049 min
Delta R.T.: -0.019 min
Response: 369997
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



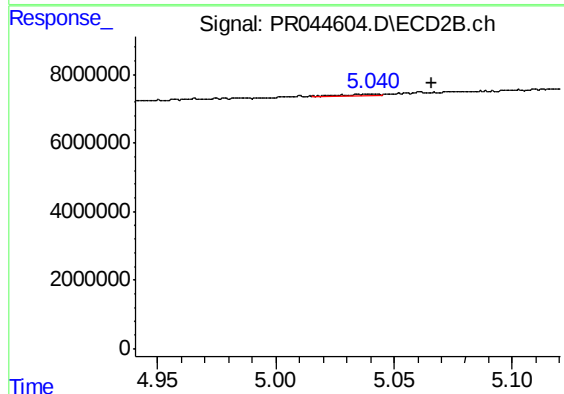
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 265554
Conc: 0.90 ng/ml



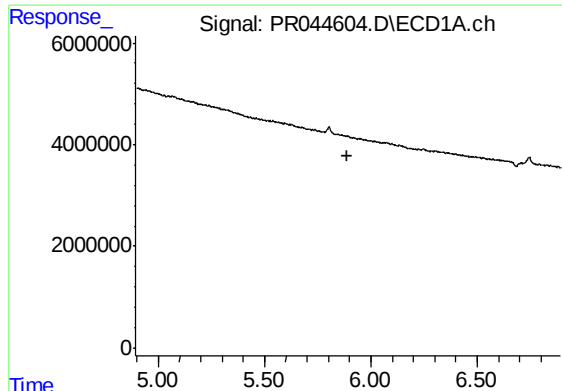
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

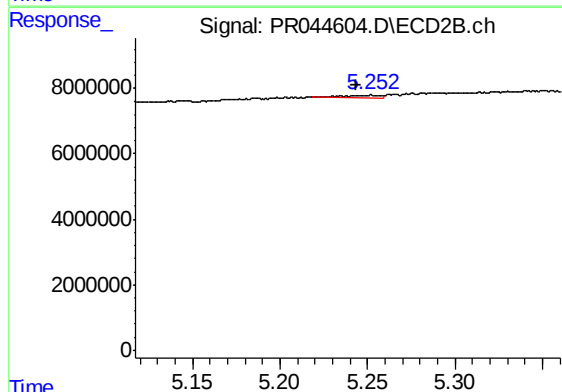
R.T.: 5.041 min
Delta R.T.: -0.025 min
Response: 205074
Conc: 0.88 ng/ml



#13 AR-1232-3

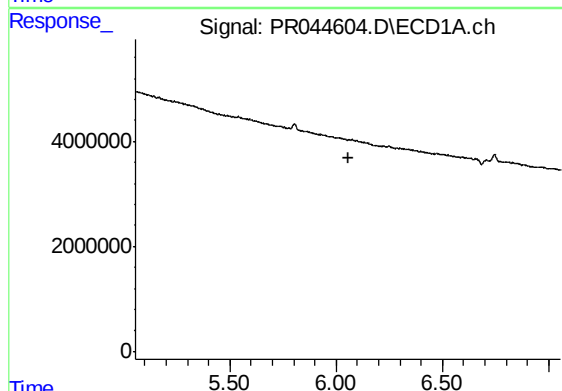
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



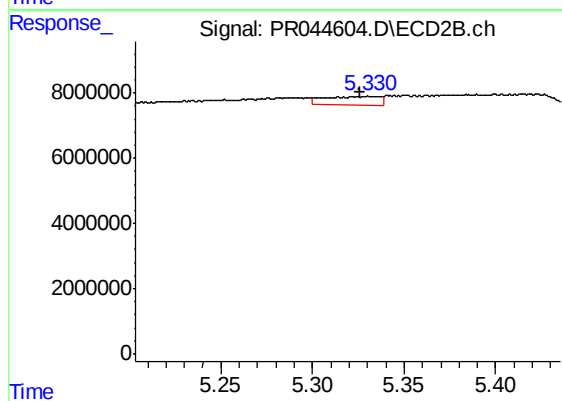
#13 AR-1232-3

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 1003437
Conc: 8.43 ng/ml



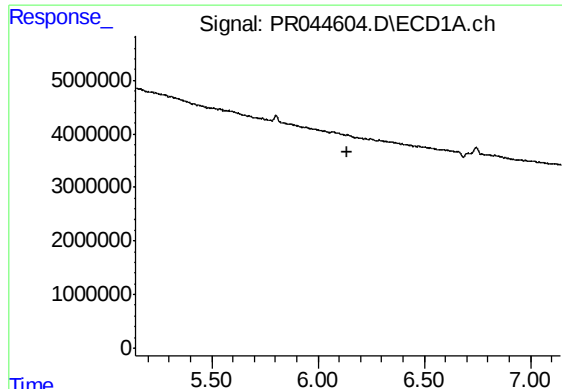
#14 AR-1232-4

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



#14 AR-1232-4

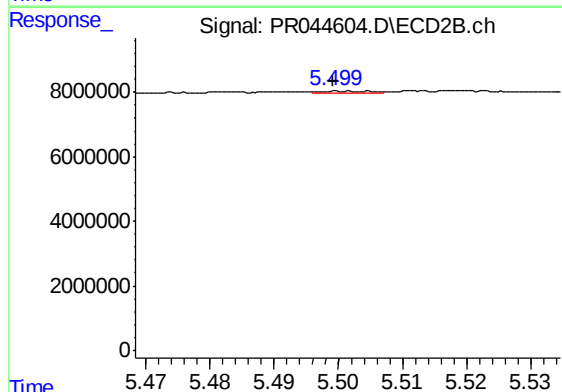
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 5475684
Conc: 52.62 ng/ml



#15 AR-1232-5

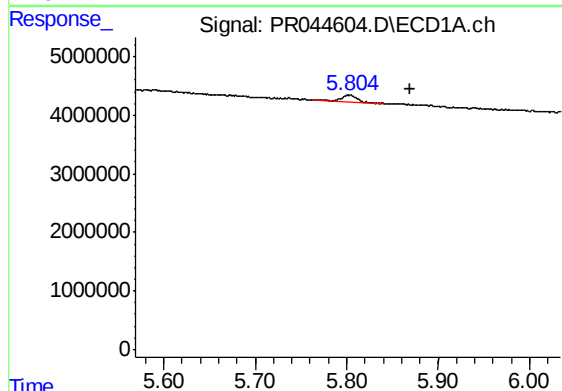
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



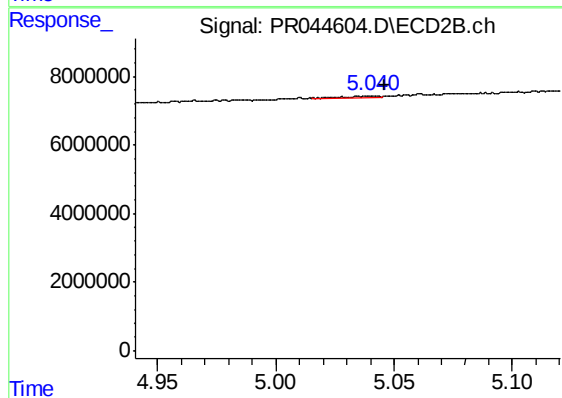
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 368246
Conc: 2.98 ng/ml



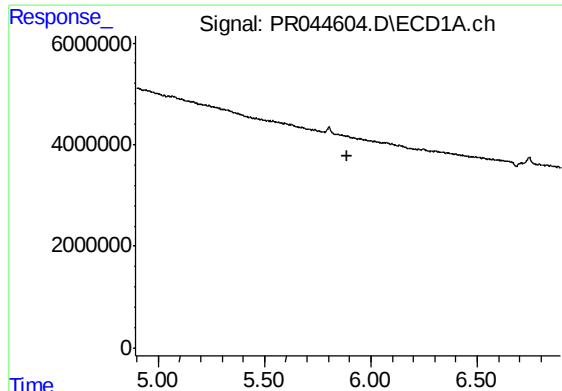
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 1237519
Conc: 5.82 ng/ml



#16 AR-1242-1

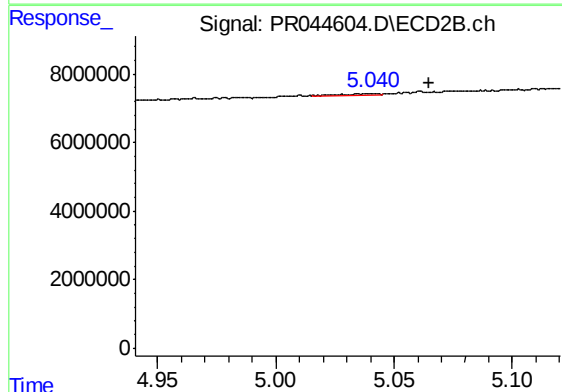
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 205074
Conc: 0.67 ng/ml



#17 AR-1242-2

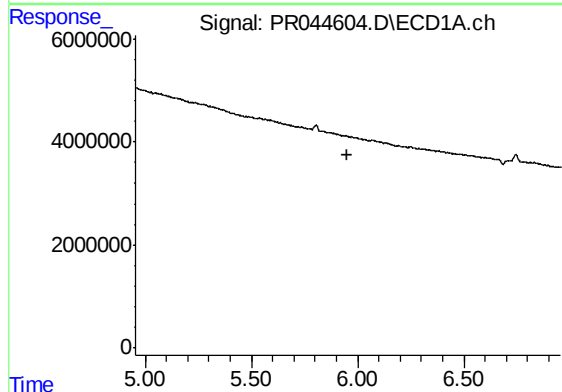
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



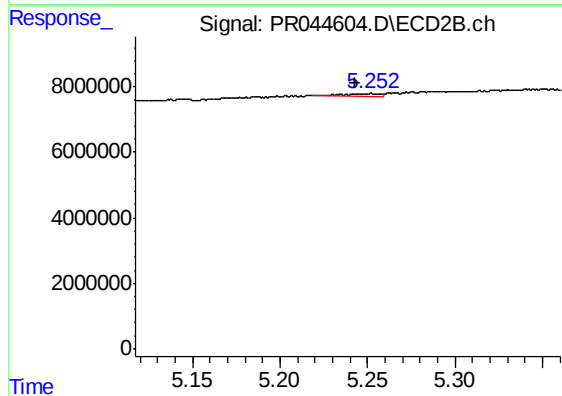
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.024 min
Response: 205074
Conc: 0.48 ng/ml



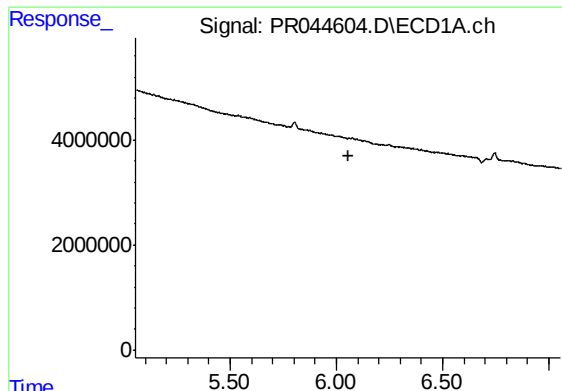
#18 AR-1242-3

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



#18 AR-1242-3

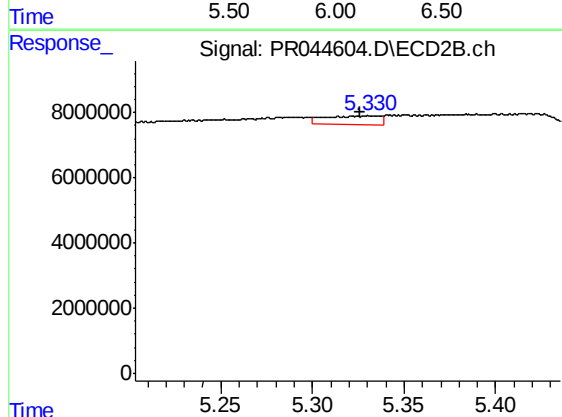
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 1003437
Conc: 4.51 ng/ml



#19 AR-1242-4

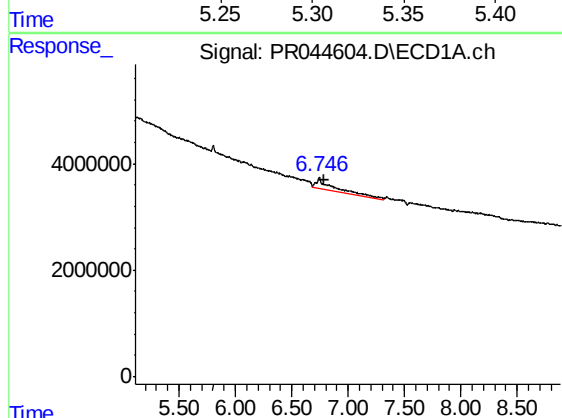
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



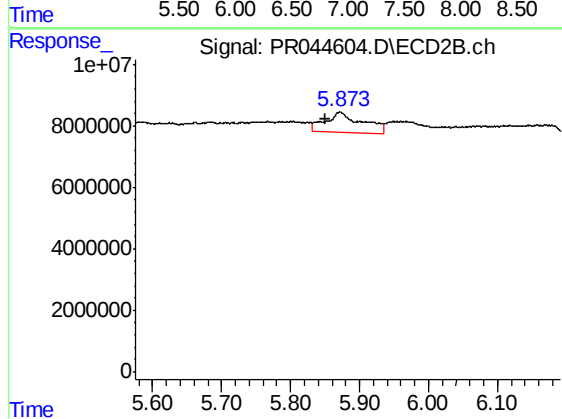
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 5475684
Conc: 25.41 ng/ml



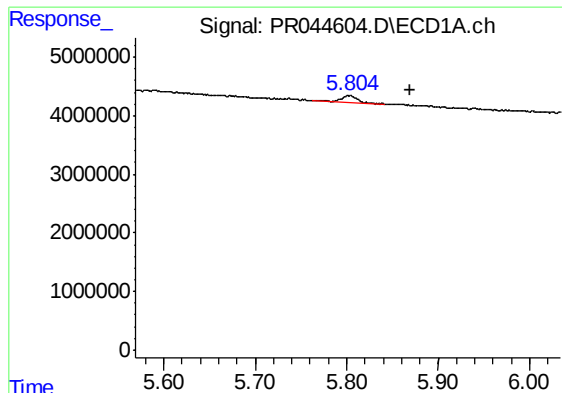
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: -0.046 min
Response: 22754458
Conc: 129.90 ng/ml



#20 AR-1242-5

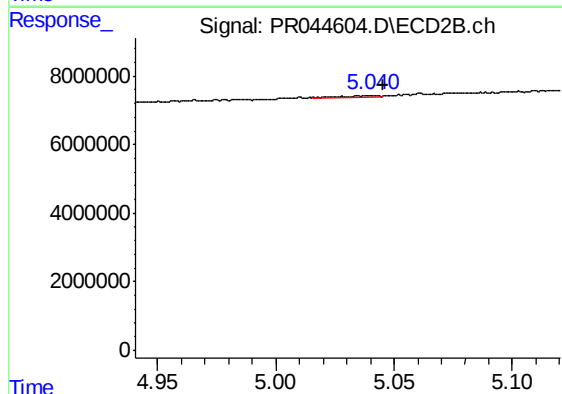
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 24246299
Conc: 66.24 ng/ml



#21 AR-1248-1

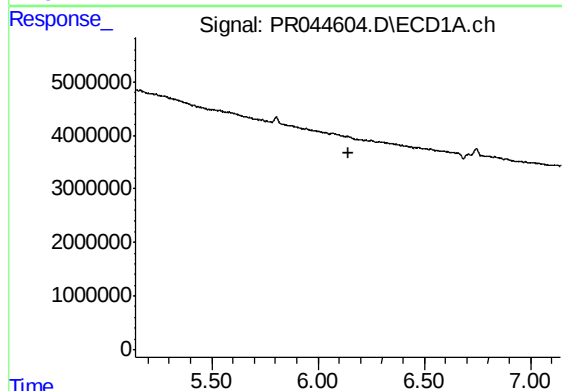
R.T.: 5.803 min
Delta R.T.: -0.066 min
Response: 1237519
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



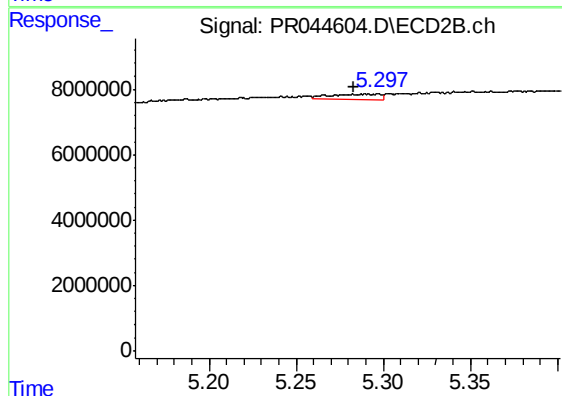
#21 AR-1248-1

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 205074
Conc: 0.83 ng/ml



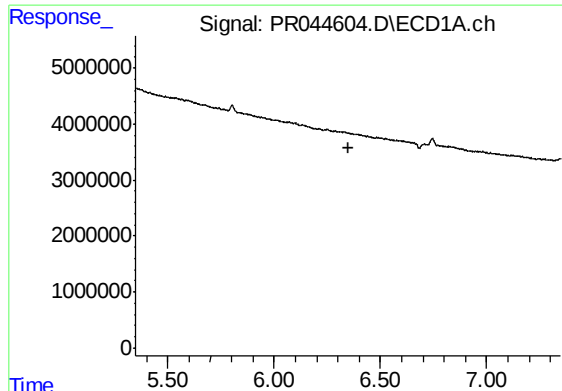
#22 AR-1248-2

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



#22 AR-1248-2

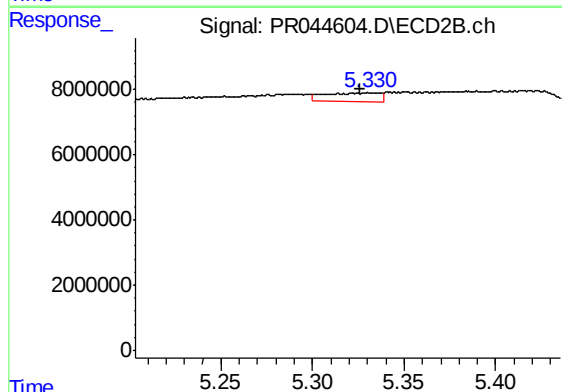
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 3644972
Conc: 12.17 ng/ml



#23 AR-1248-3

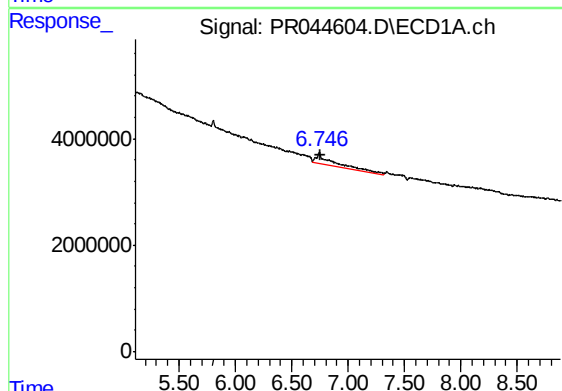
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



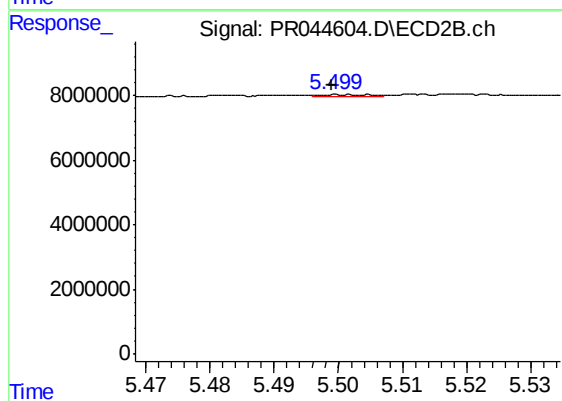
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 5475684
Conc: 17.57 ng/ml



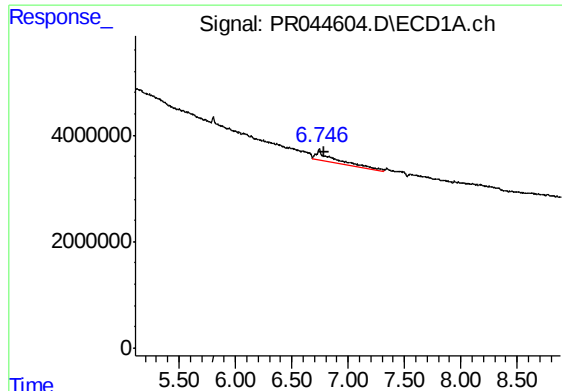
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 22754458
Conc: 74.54 ng/ml



#24 AR-1248-4

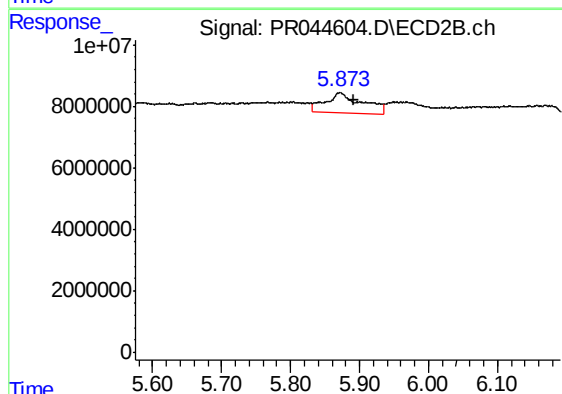
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 368246
Conc: 0.89 ng/ml



#25 AR-1248-5

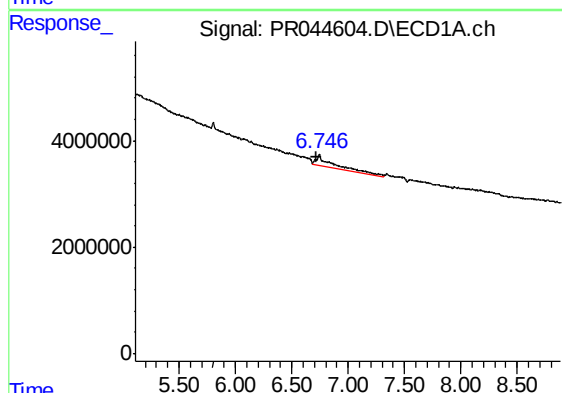
R.T.: 6.744 min
Delta R.T.: -0.046 min
Response: 22754458
Conc: 78.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



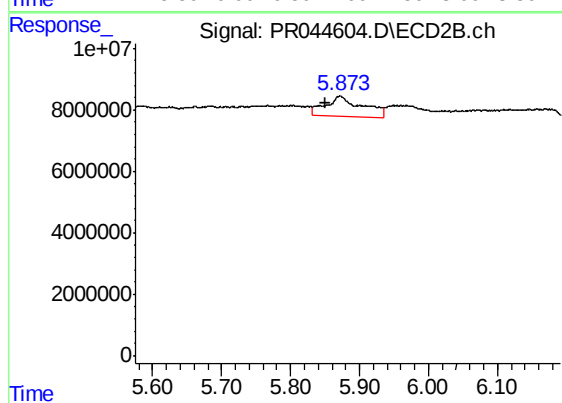
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: -0.020 min
Response: 24246299
Conc: 49.25 ng/ml



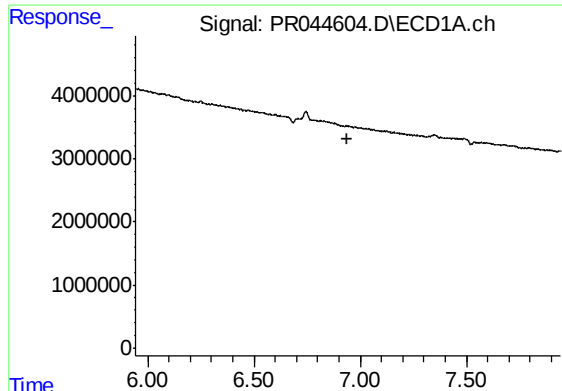
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.019 min
Response: 22754458
Conc: 74.90 ng/ml



#26 AR-1254-1

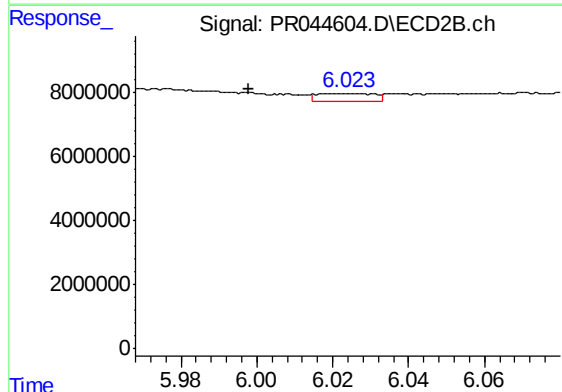
R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 24246299
Conc: 32.84 ng/ml



#27 AR-1254-2

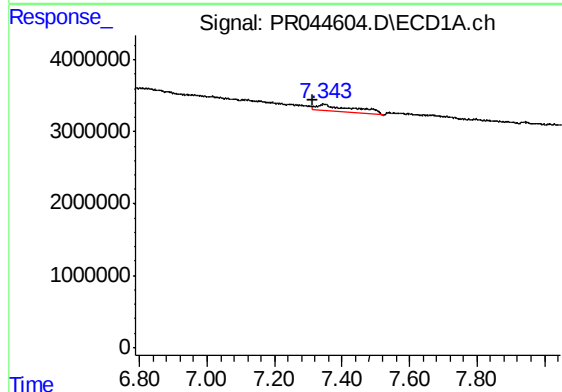
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



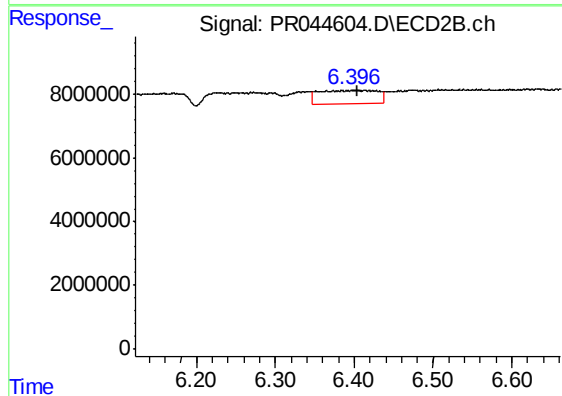
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.024 min
Response: 2695706
Conc: 3.98 ng/ml



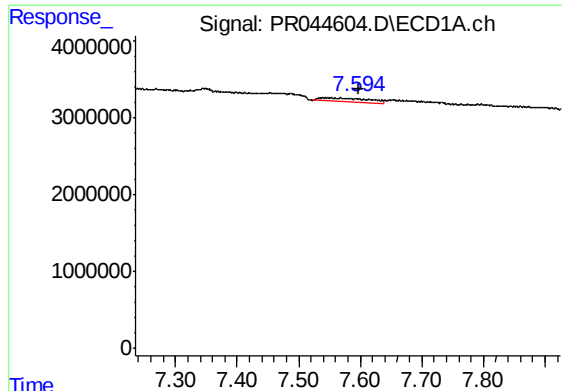
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.033 min
Response: 7048415
Conc: 13.94 ng/ml



#28 AR-1254-3

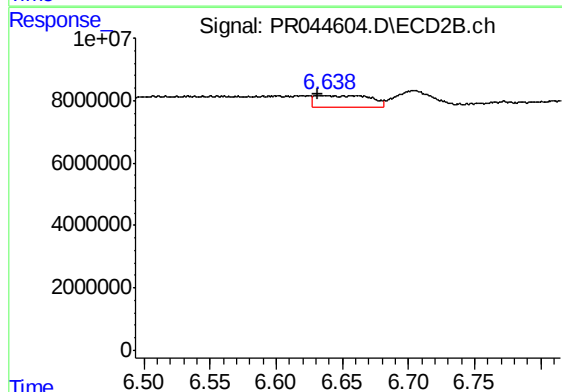
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 21233810
Conc: 18.90 ng/ml



#29 AR-1254-4

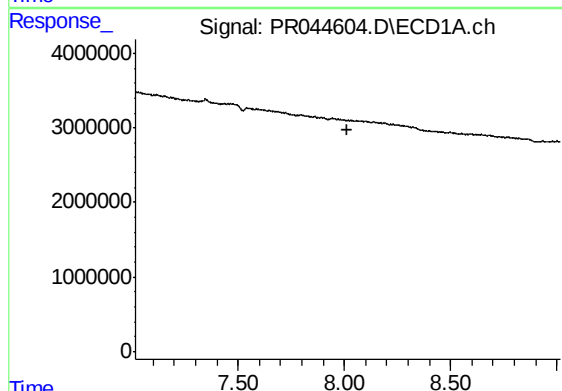
R.T.: 7.540 min
Delta R.T.: -0.057 min
Response: 2548017
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



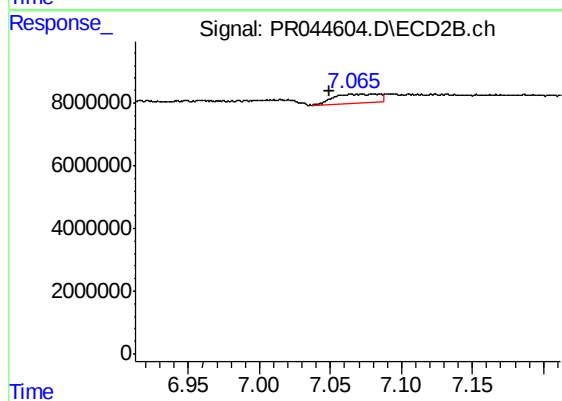
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 10543297
Conc: 12.42 ng/ml



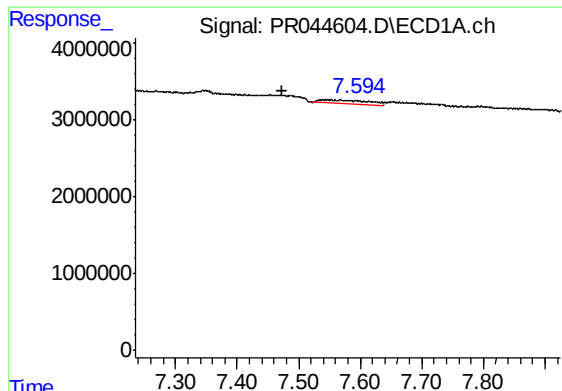
#30 AR-1254-5

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



#30 AR-1254-5

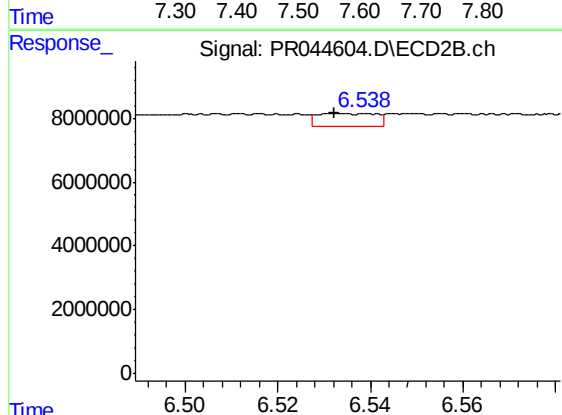
R.T.: 7.072 min
Delta R.T.: 0.022 min
Response: 6198595
Conc: 5.80 ng/ml



#31 AR-1260-1

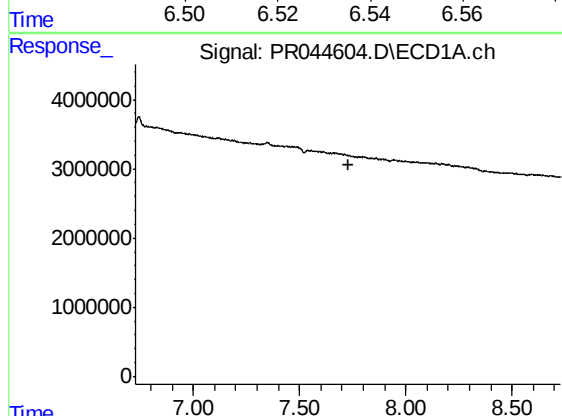
R.T.: 7.540 min
Delta R.T.: 0.067 min
Response: 2548017
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



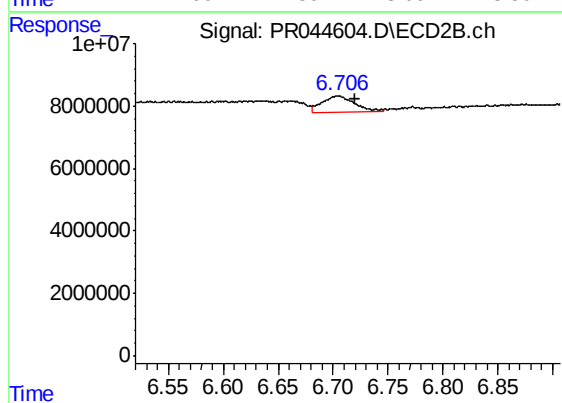
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: 0.007 min
Response: 3470464
Conc: 4.66 ng/ml



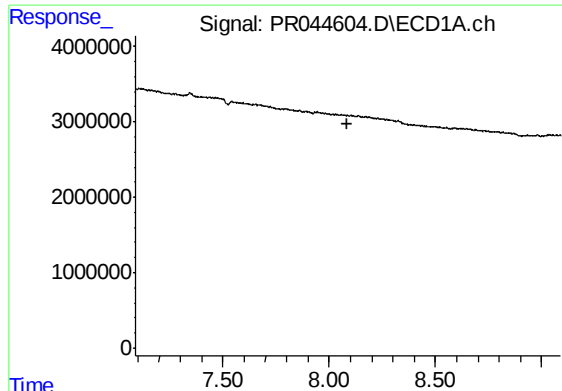
#32 AR-1260-2

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



#32 AR-1260-2

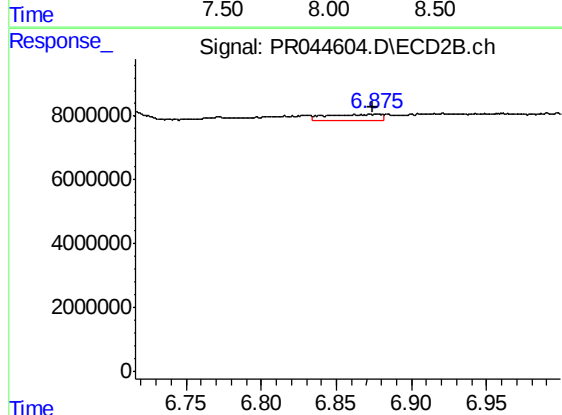
R.T.: 6.705 min
Delta R.T.: -0.014 min
Response: 10316827
Conc: 9.12 ng/ml



#33 AR-1260-3

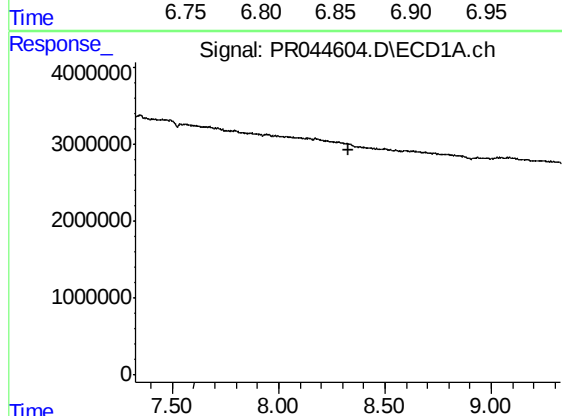
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



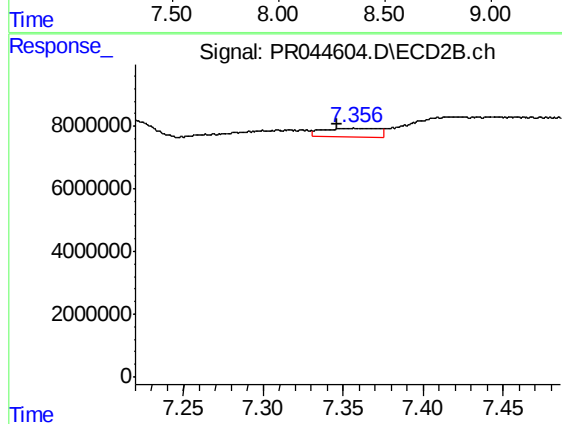
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 4382923
Conc: 4.80 ng/ml



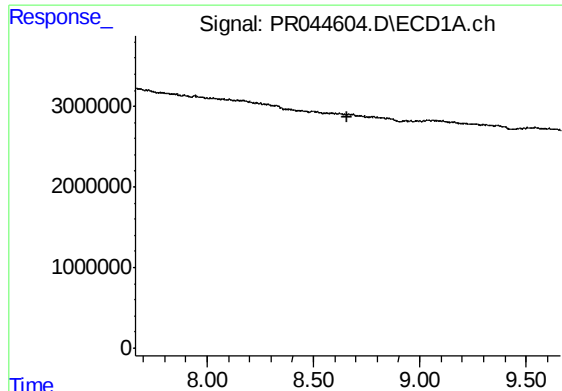
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

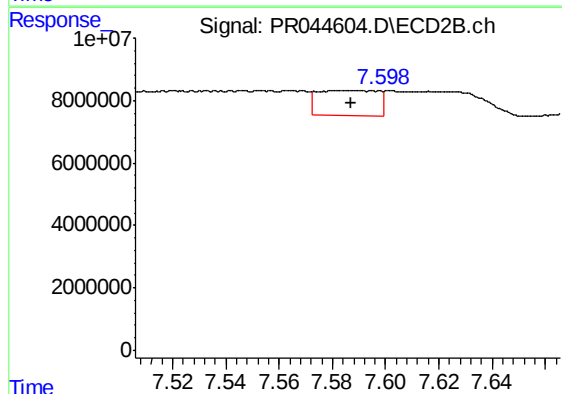
R.T.: 7.361 min
Delta R.T.: 0.015 min
Response: 6731704
Conc: 8.19 ng/ml



#35 AR-1260-5

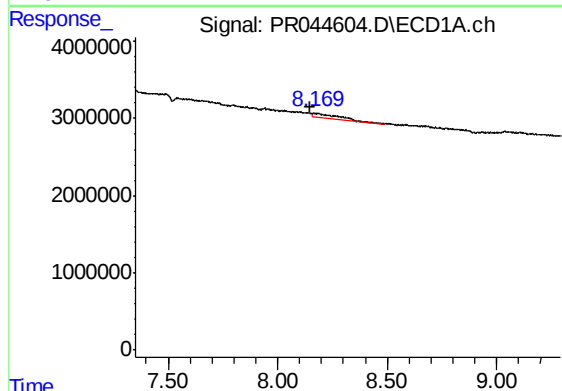
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



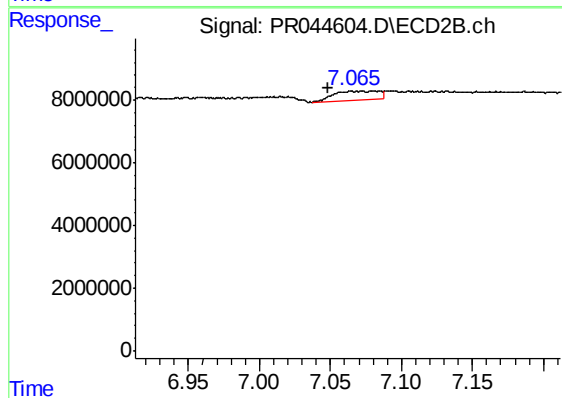
#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 12501506
Conc: 5.06 ng/ml



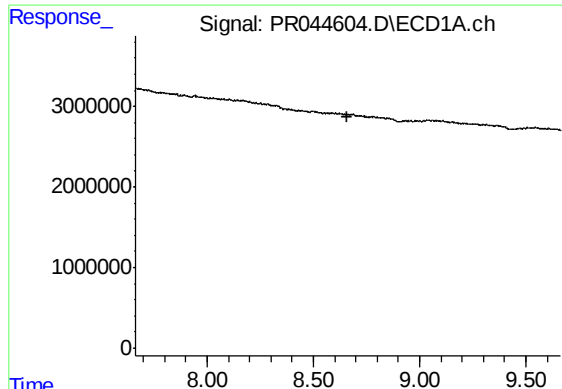
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.022 min
Response: 3646767
Conc: 17.49 ng/ml



#36 AR-1262-1

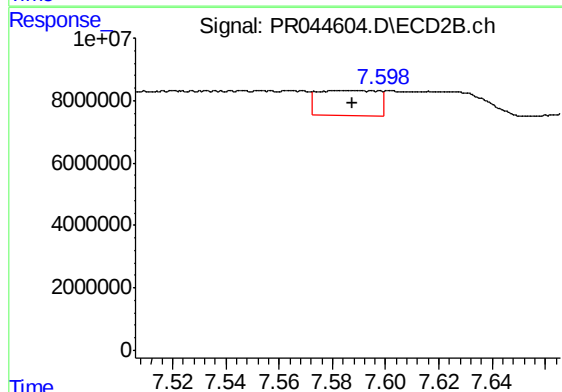
R.T.: 7.072 min
Delta R.T.: 0.024 min
Response: 6198595
Conc: 10.42 ng/ml



#37 AR-1262-2

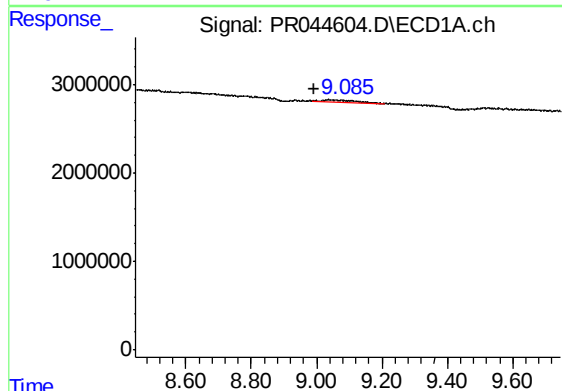
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



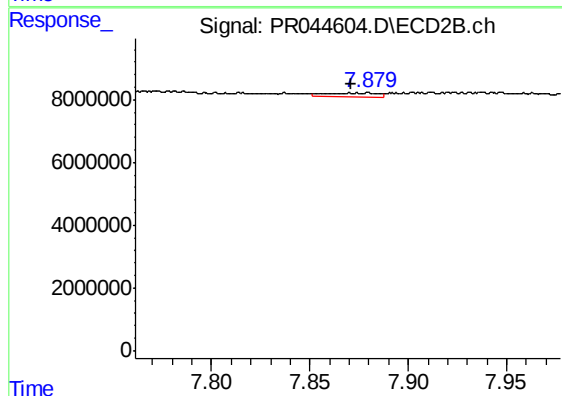
#37 AR-1262-2

R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 12501506
Conc: 4.60 ng/ml



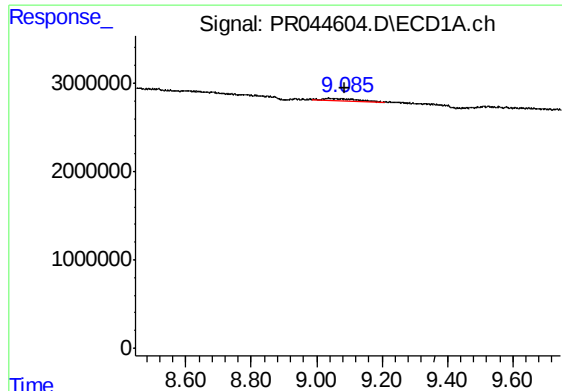
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.047 min
Response: 1333207
Conc: 1.98 ng/ml



#38 AR-1262-3

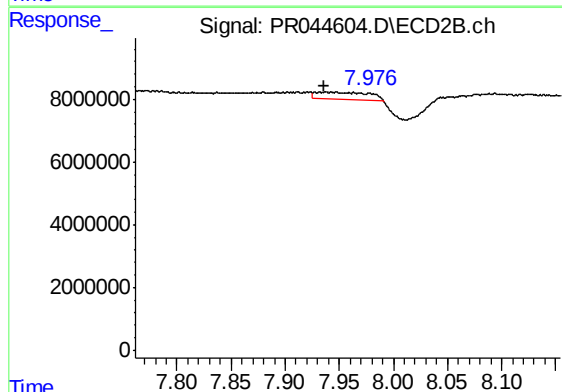
R.T.: 7.880 min
Delta R.T.: 0.009 min
Response: 2058773
Conc: 1.87 ng/ml



#39 AR-1262-4

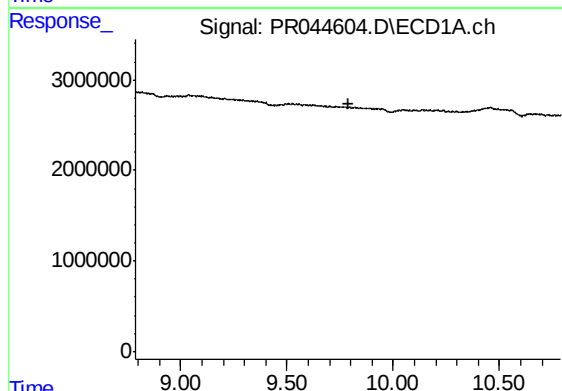
R.T.: 9.037 min
Delta R.T.: -0.050 min
Response: 1333207
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



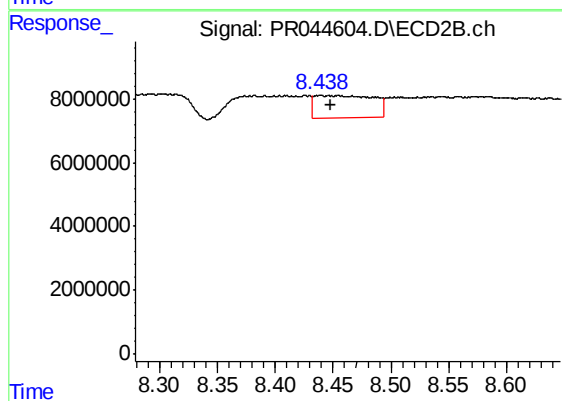
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 7398780
Conc: 4.10 ng/ml



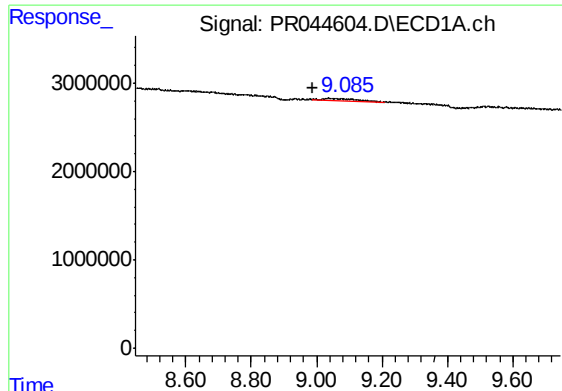
#40 AR-1262-5

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



#40 AR-1262-5

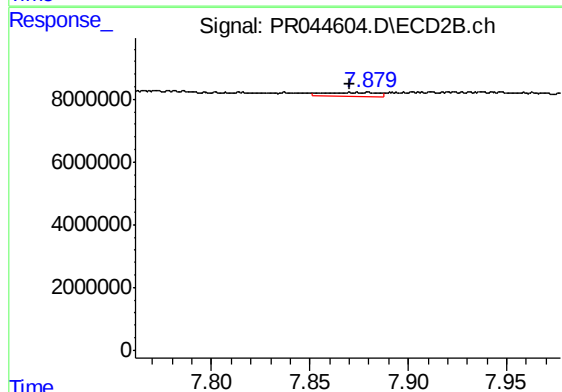
R.T.: 8.455 min
Delta R.T.: 0.006 min
Response: 24218514
Conc: 29.11 ng/ml



#41 AR-1268-1

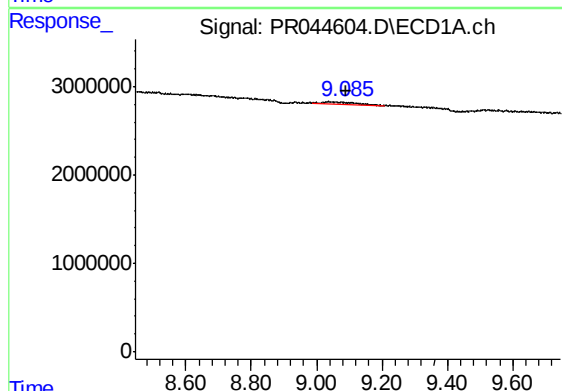
R.T.: 9.037 min
Delta R.T.: 0.049 min
Response: 1333207
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



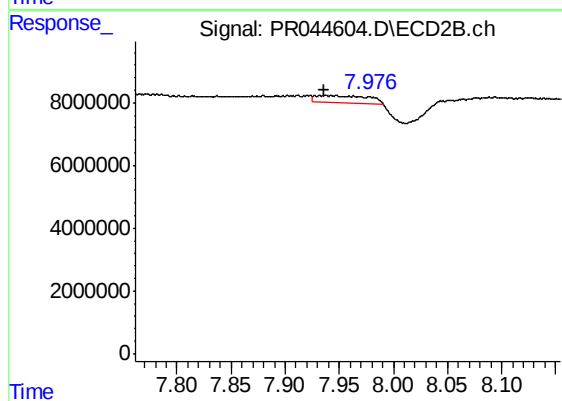
#41 AR-1268-1

R.T.: 7.880 min
Delta R.T.: 0.009 min
Response: 2058773
Conc: 0.70 ng/ml



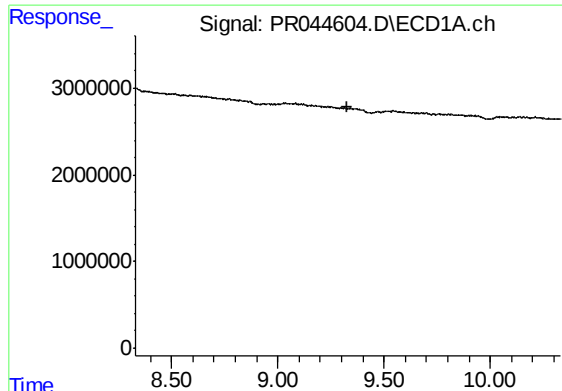
#42 AR-1268-2

R.T.: 9.037 min
Delta R.T.: -0.051 min
Response: 1333207
Conc: 1.24 ng/ml



#42 AR-1268-2

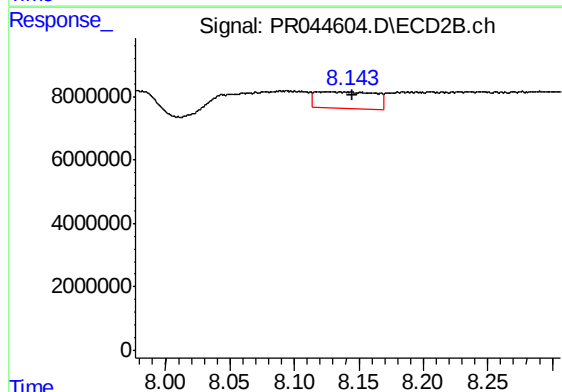
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 7398780
Conc: 2.93 ng/ml



#43 AR-1268-3

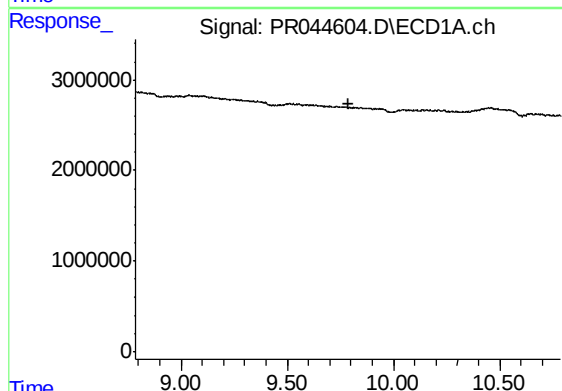
R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



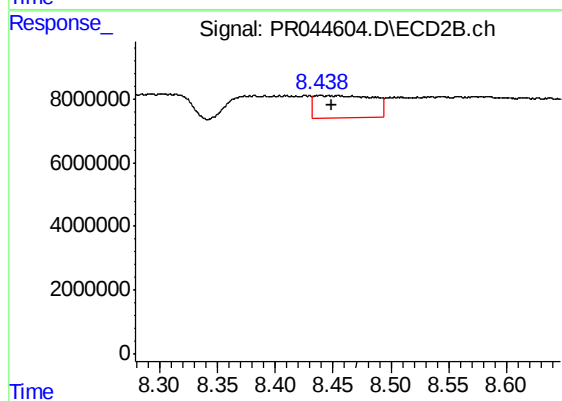
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: -0.021 min
Response: 16287237
Conc: 7.67 ng/ml



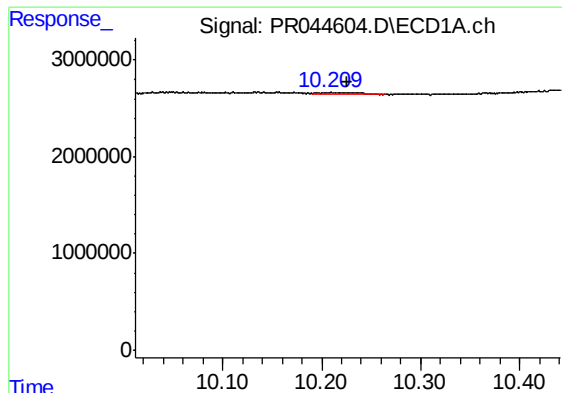
#44 AR-1268-4

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



#44 AR-1268-4

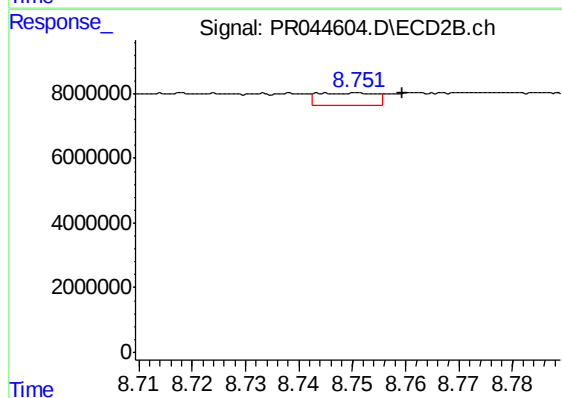
R.T.: 8.455 min
Delta R.T.: 0.006 min
Response: 24218514
Conc: 27.48 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.017 min
Response: 626852
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 2993985
Conc: 0.49 ng/ml