

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 08:17
 Operator : DD\AJ
 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: Sep 09 03:04:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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	3.913	0	456203	N.D.	0.102 #
2) SA Decachlor...	0.000	9.008	0	3780776	N.D.	0.292 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.997	0	1626073	N.D.	10.223 #
4) L1 AR-1016-2	0.000	5.015	0	522265	N.D.	1.928 #
5) L1 AR-1016-3	0.000	5.194	0	1492680	N.D.	9.292 #
6) L1 AR-1016-4	0.000	5.194	0	1492680	N.D.	17.271 #
7) L1 AR-1016-5	0.000	5.449	0	931772	N.D.	6.466 #
8) L2 AR-1221-1	0.000	4.113	0	1084998	N.D.	23.481 #
9) L2 AR-1221-2	0.000	4.210	0	1967459	N.D.	53.978 #
10) L2 AR-1221-3	0.000	4.264	0	1805900	N.D.	14.672 #
11) L3 AR-1232-1	0.000	4.264	0	1805900	N.D.	17.834 #
12) L3 AR-1232-2	0.000	5.015	0	522265	N.D.	4.609 #
13) L3 AR-1232-3	0.000	5.194	0	1492680	N.D.	21.856 #
14) L3 AR-1232-4	0.000	5.264	0	3521383	N.D.	79.750 #
15) L3 AR-1232-5	0.000	5.449	0	931772	N.D.	15.645 #
16) L4 AR-1242-1	0.000	4.997	0	1626073	N.D.	12.952 #
17) L4 AR-1242-2	0.000	5.015	0	522265	N.D.	2.454 #
18) L4 AR-1242-3	0.000	5.194	0	1492680	N.D.	11.752 #
19) L4 AR-1242-4	0.000	5.264	0	3521383	N.D.	37.633 #
20) L4 AR-1242-5	0.000	5.799	0	2648088	N.D.	17.142 #
21) L5 AR-1248-1	0.000	4.997	0	1626073	N.D.	16.934 #
22) L5 AR-1248-2	0.000	5.194	0	1492680	N.D.	12.818 #
23) L5 AR-1248-3	0.000	5.264	0	3521383	N.D.	26.604 #
24) L5 AR-1248-4	0.000	5.449	0	931772	N.D.	5.107 #
25) L5 AR-1248-5	0.000	5.858	0	10711613	N.D.	45.879 #
26) L6 AR-1254-1	0.000	5.799	0	2648088	N.D.	9.311 #
27) L6 AR-1254-2	0.000	5.968	0	13598158	N.D.	55.676 #
28) L6 AR-1254-3	0.000	6.383	0	52046666	N.D.	101.369 #
29) L6 AR-1254-4	0.000	6.579	0	32562830	N.D.	83.734 #
30) L6 AR-1254-5	0.000	7.022	0	26967526	N.D.	48.987 #
31) L7 AR-1260-1	0.000	6.531f	0	55755229	N.D.	185.658 #
32) L7 AR-1260-2	0.000	6.646	0	46637268	N.D.	104.081 #
34) L7 AR-1260-4	0.000	7.304	0	91609203	N.D.	228.591 #
35) L7 AR-1260-5	0.000	7.595f	0	32780504	N.D.	20.181 #
36) L8 AR-1262-1	0.000	7.022	0	26967526	N.D.	88.518 #
37) L8 AR-1262-2	0.000	7.595f	0	32780504	N.D.	17.986 #
38) L8 AR-1262-3	0.000	7.790f	0	10189643	N.D.	13.584 #
39) L8 AR-1262-4	0.000	7.892	0	62986635	N.D.	48.769 #
40) L8 AR-1262-5	0.000	8.347f	0	4405537	N.D.	6.147 #
41) L9 AR-1268-1	0.000	7.790f	0	10189643	N.D.	4.379 #
42) L9 AR-1268-2	0.000	7.892	0	62986635	N.D.	28.684 #
43) L9 AR-1268-3	0.000	8.120	0	86734561	N.D.	45.013 #

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 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

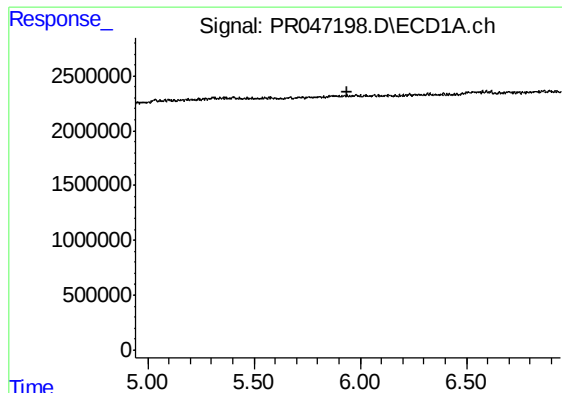
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:04:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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 QLast Update : Sat Sep 05 06:49:21 2020
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Volume 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	8.347f	0	4405537	N.D.	5.293 #
45) L9	AR-1268-5	0.000	8.644f	0	14252476	N.D.	2.465 #

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

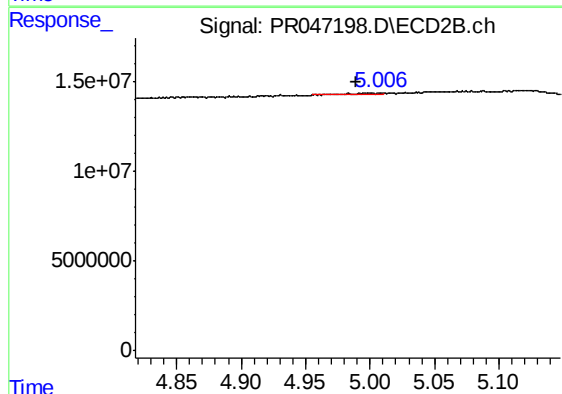
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
Data File : PR047198.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 08 Sep 2020  08:17
Operator  : DD\AJ
Sample    : HEXANE
Misc      :
ALS Vial  : 1    Sample Multiplier: 1
```



#3 AR-1016-1

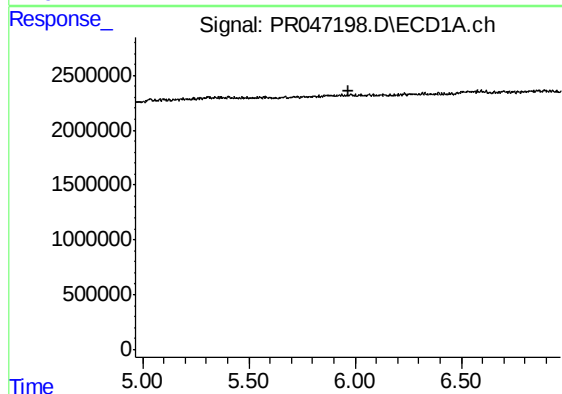
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



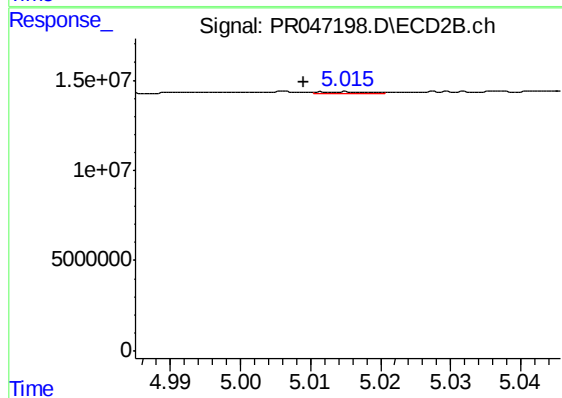
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 1626073
Conc: 10.22 ng/ml



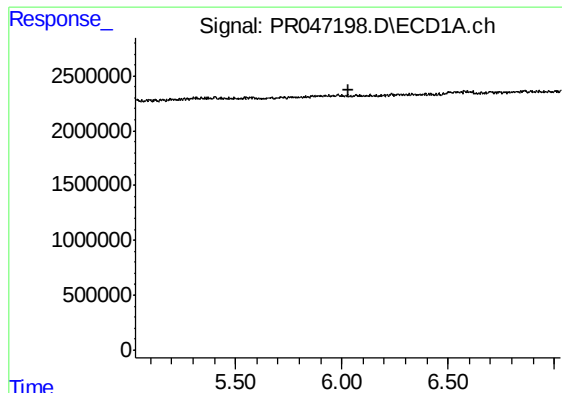
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

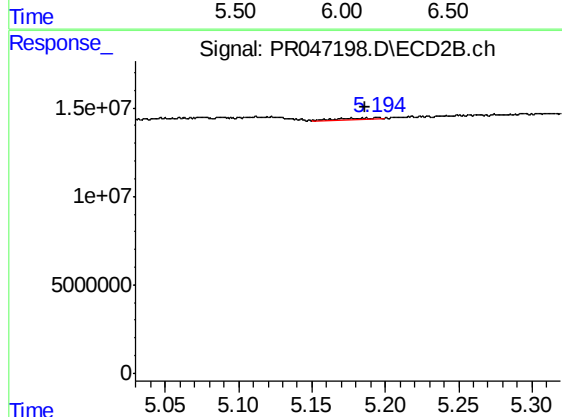
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 522265
Conc: 1.93 ng/ml



#5 AR-1016-3

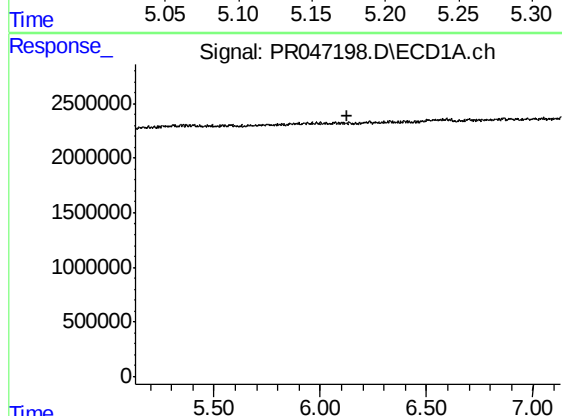
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



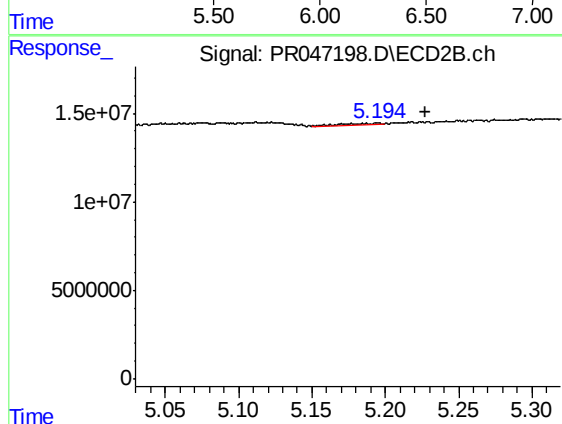
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 1492680
Conc: 9.29 ng/ml



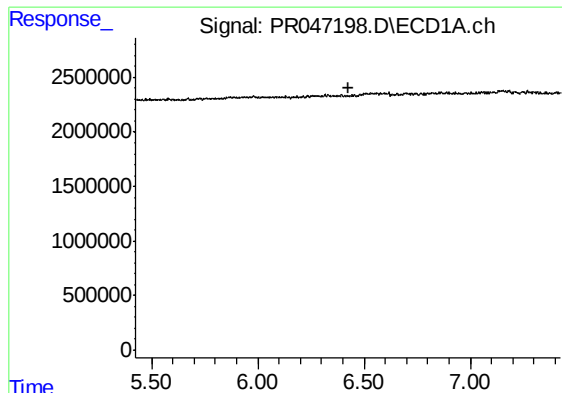
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

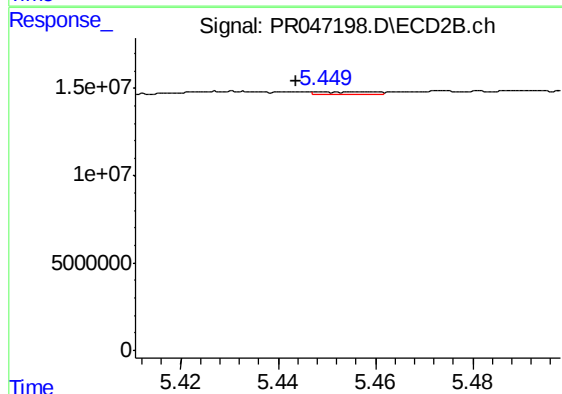
R.T.: 5.194 min
Delta R.T.: -0.033 min
Response: 1492680
Conc: 17.27 ng/ml



#7 AR-1016-5

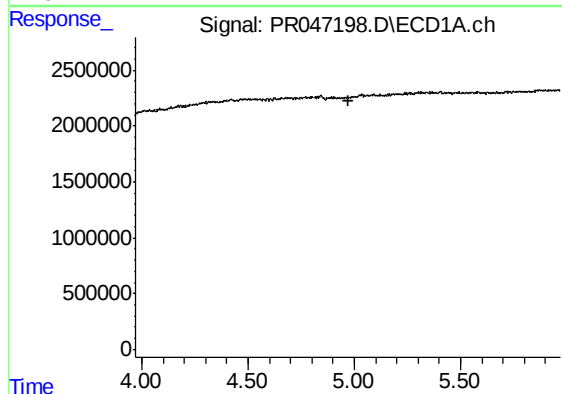
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



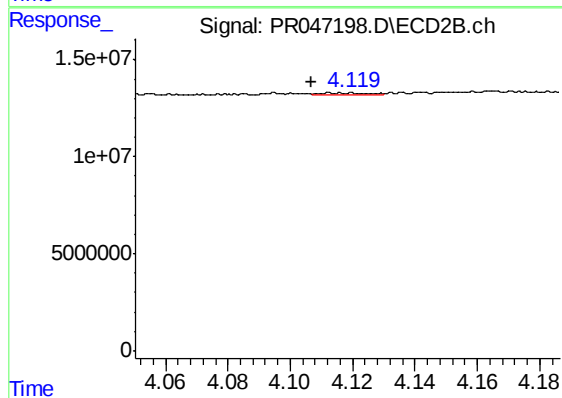
#7 AR-1016-5

R.T.: 5.449 min
Delta R.T.: 0.005 min
Response: 931772
Conc: 6.47 ng/ml



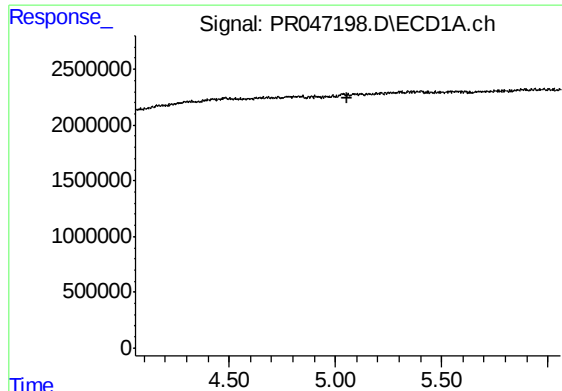
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

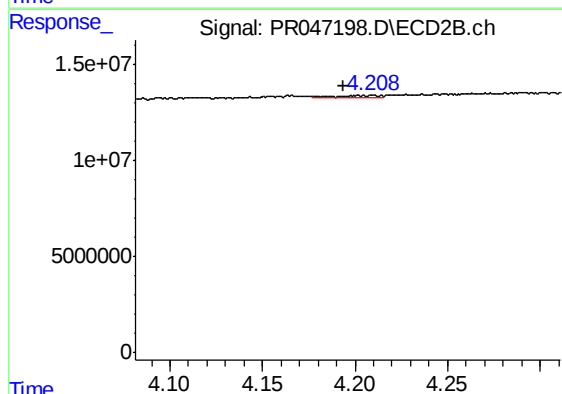
R.T.: 4.113 min
Delta R.T.: 0.006 min
Response: 1084998
Conc: 23.48 ng/ml



#9 AR-1221-2

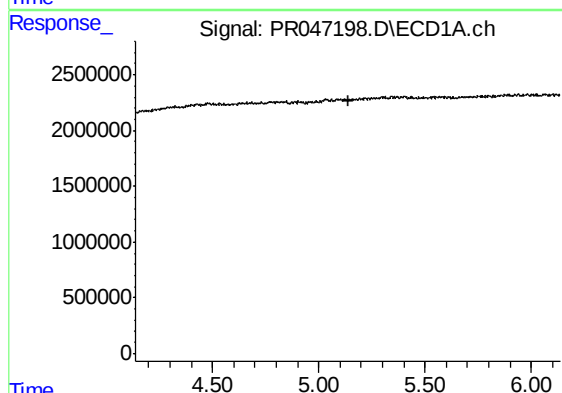
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



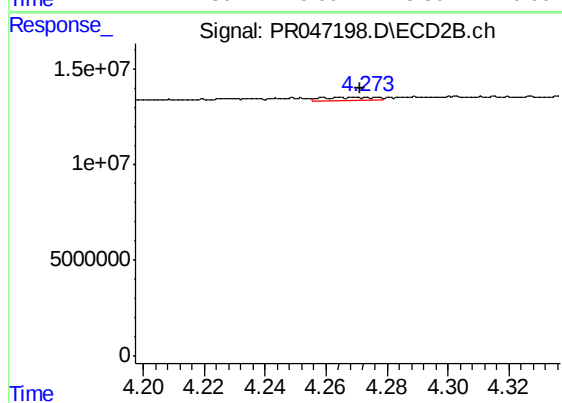
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: 0.016 min
Response: 1967459
Conc: 53.98 ng/ml



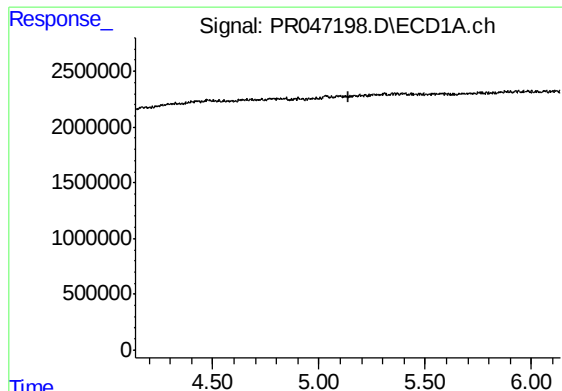
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

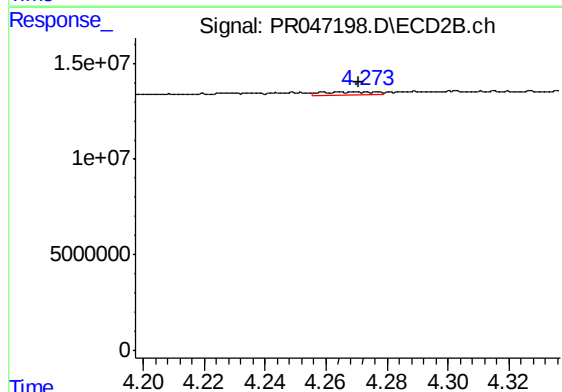
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 1805900
Conc: 14.67 ng/ml



#11 AR-1232-1

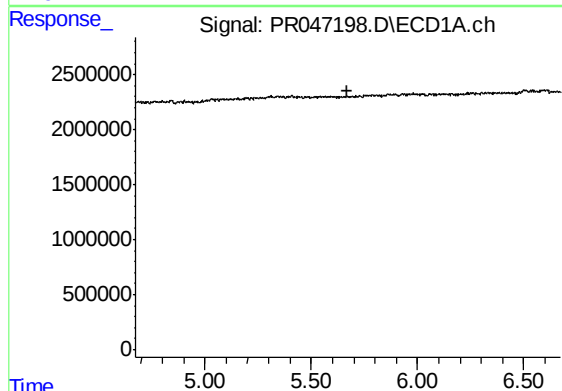
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



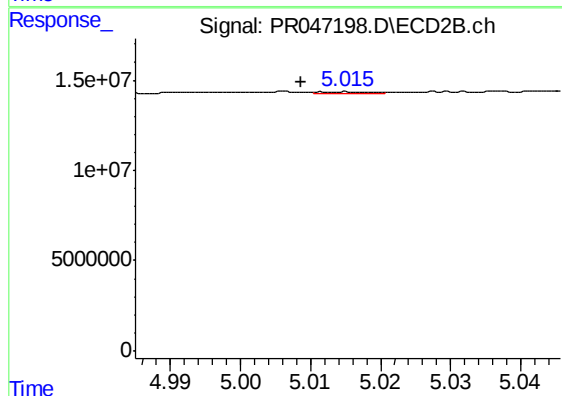
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 1805900
Conc: 17.83 ng/ml



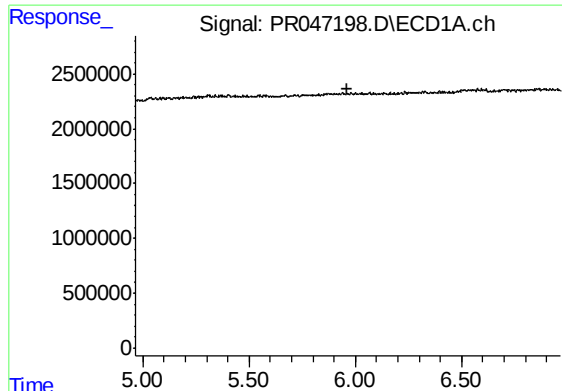
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

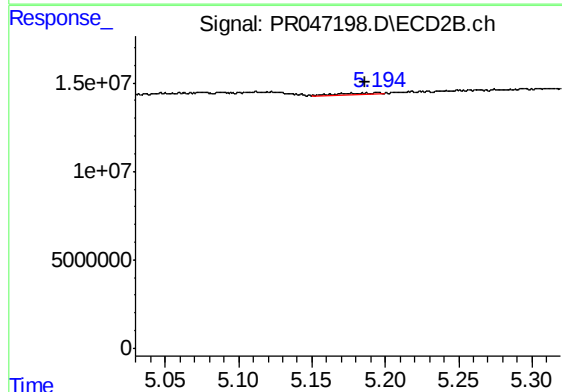
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 522265
Conc: 4.61 ng/ml



#13 AR-1232-3

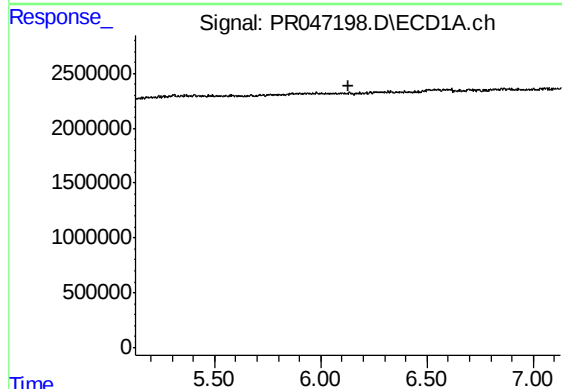
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



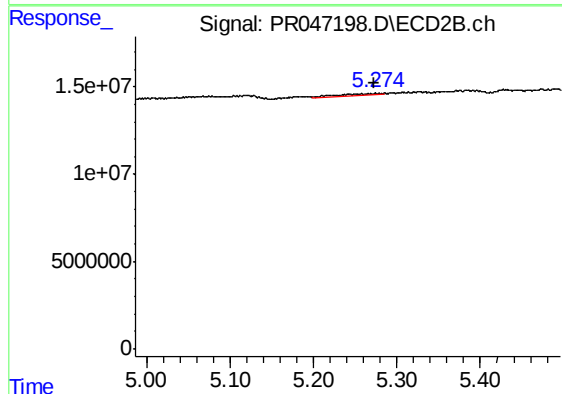
#13 AR-1232-3

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 1492680
Conc: 21.86 ng/ml



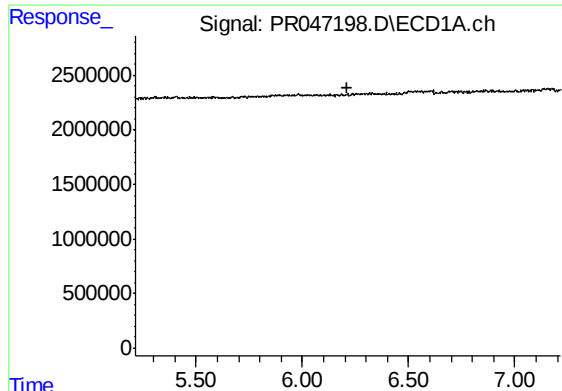
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

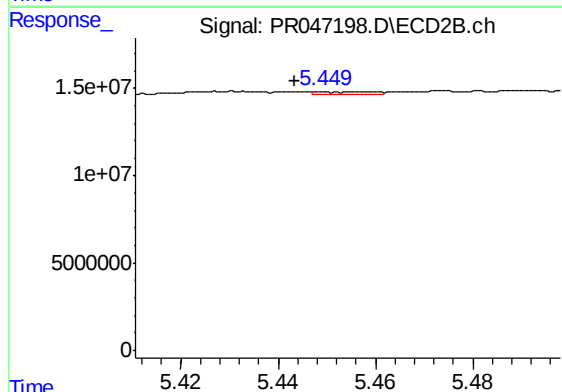
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 3521383
Conc: 79.75 ng/ml



#15 AR-1232-5

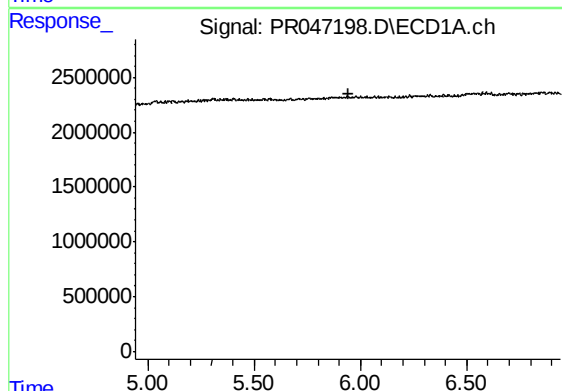
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



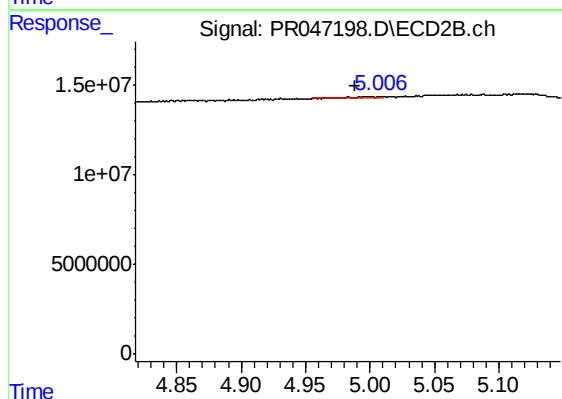
#15 AR-1232-5

R.T.: 5.449 min
Delta R.T.: 0.005 min
Response: 931772
Conc: 15.64 ng/ml



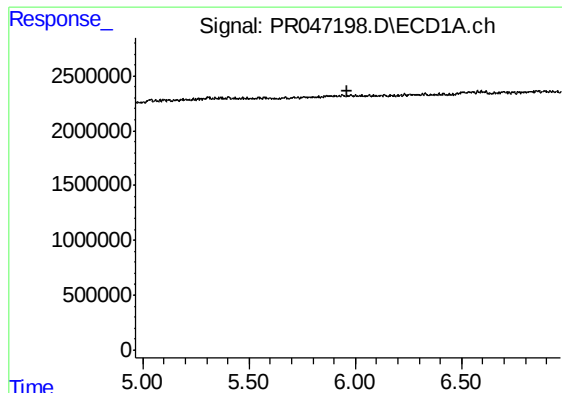
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

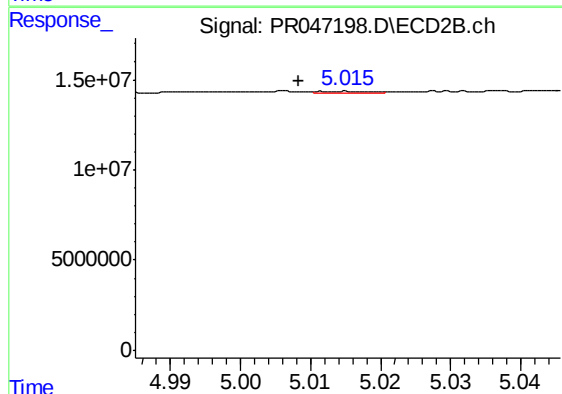
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 1626073
Conc: 12.95 ng/ml



#17 AR-1242-2

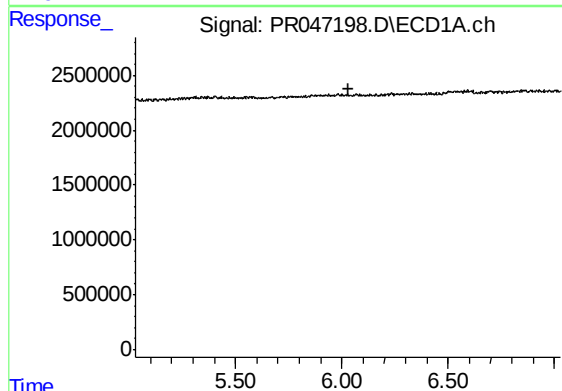
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



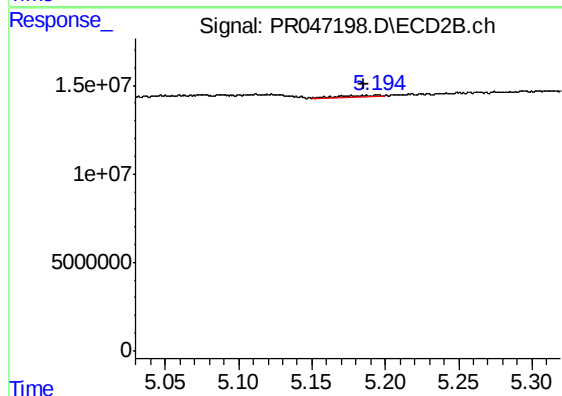
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 522265
Conc: 2.45 ng/ml



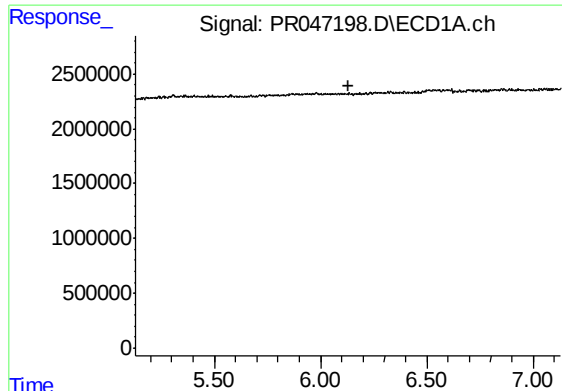
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

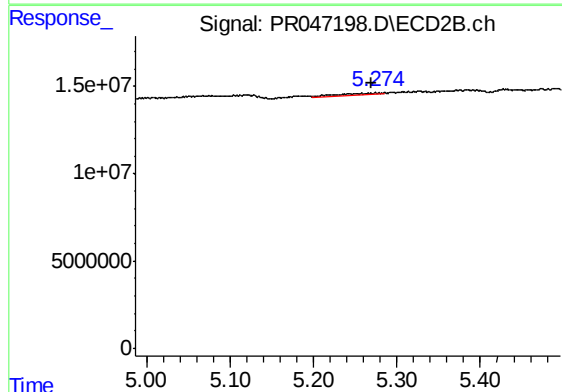
R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 1492680
Conc: 11.75 ng/ml



#19 AR-1242-4

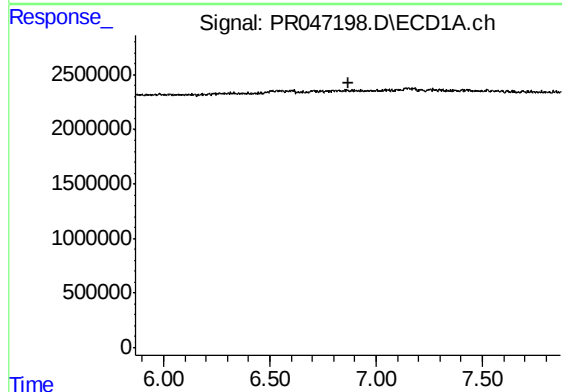
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



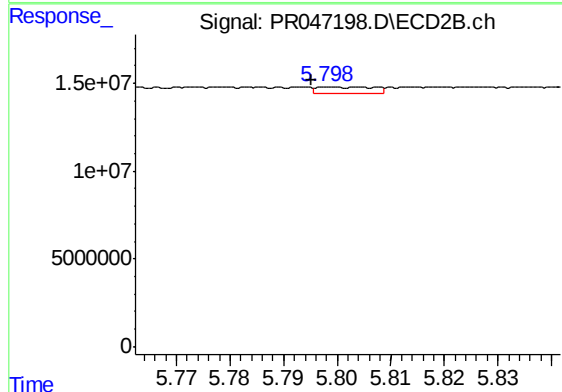
#19 AR-1242-4

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 3521383
Conc: 37.63 ng/ml



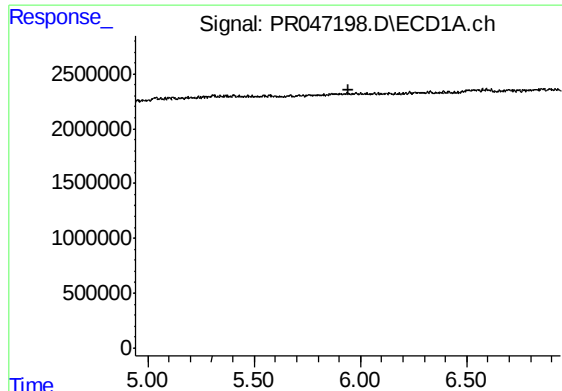
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

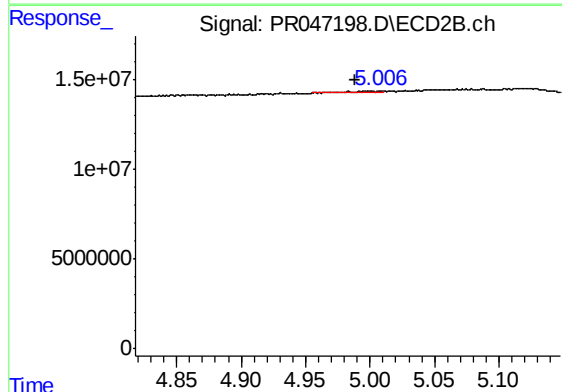
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 2648088
Conc: 17.14 ng/ml



#21 AR-1248-1

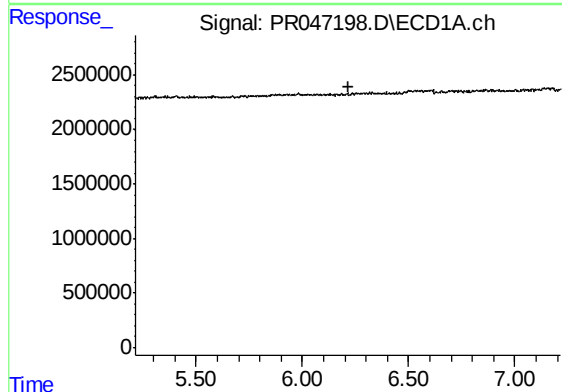
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



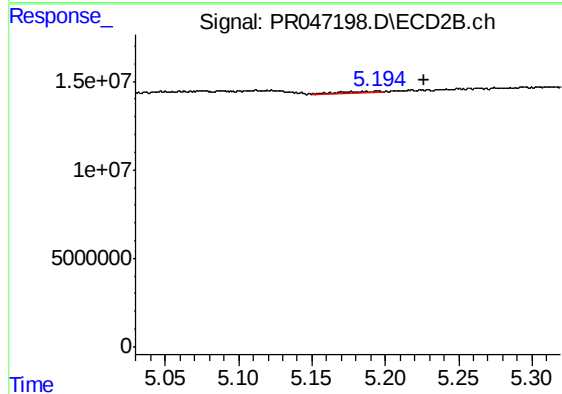
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 1626073
Conc: 16.93 ng/ml



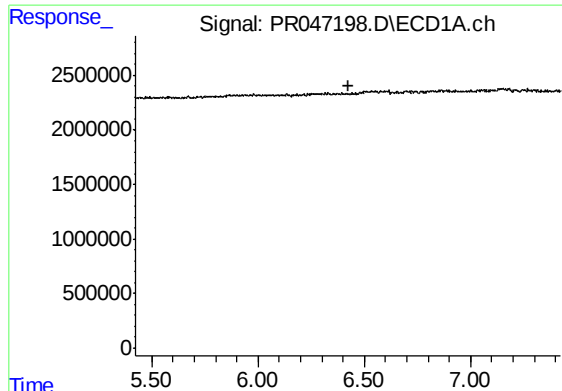
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

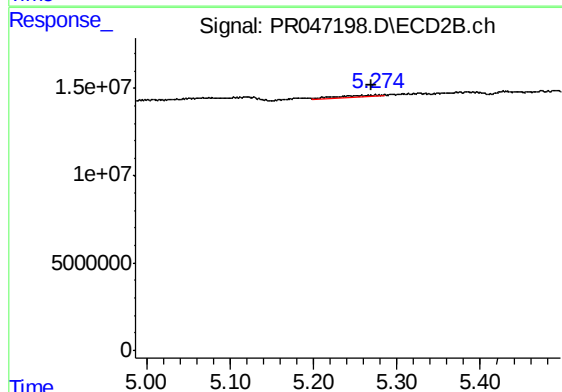
R.T.: 5.194 min
Delta R.T.: -0.032 min
Response: 1492680
Conc: 12.82 ng/ml



#23 AR-1248-3

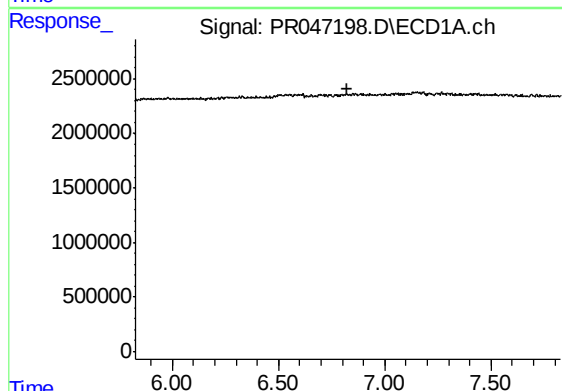
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



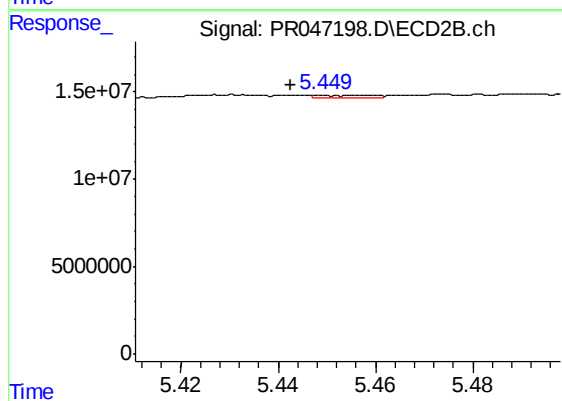
#23 AR-1248-3

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 3521383
Conc: 26.60 ng/ml



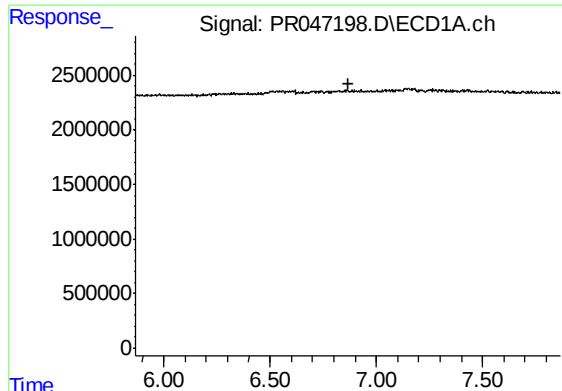
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

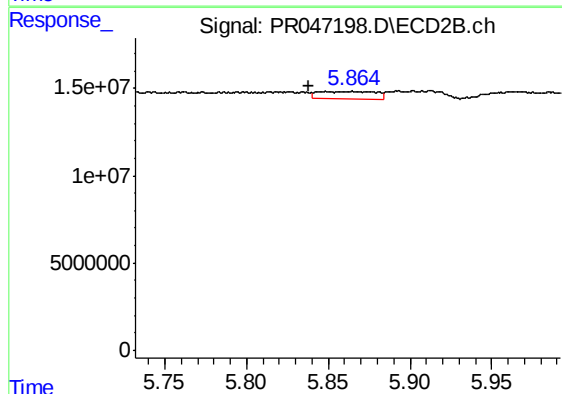
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 931772
Conc: 5.11 ng/ml



#25 AR-1248-5

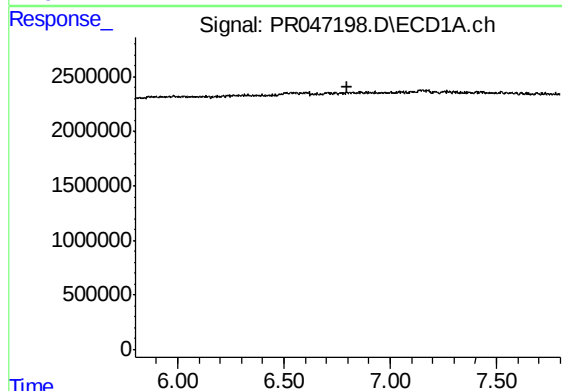
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



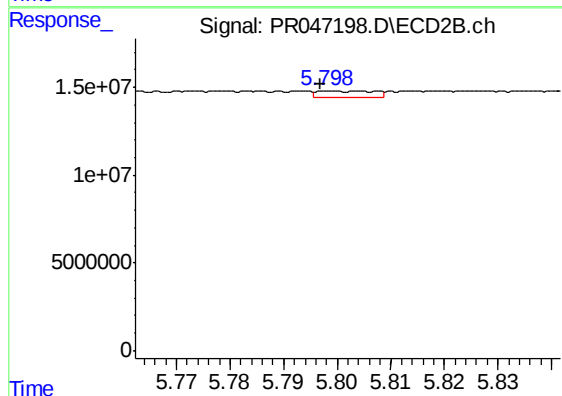
#25 AR-1248-5

R.T.: 5.858 min
Delta R.T.: 0.020 min
Response: 10711613
Conc: 45.88 ng/ml



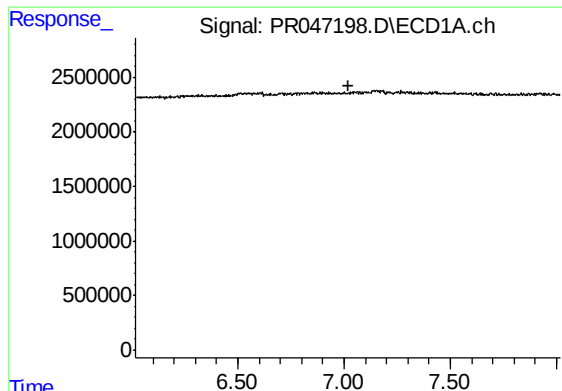
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

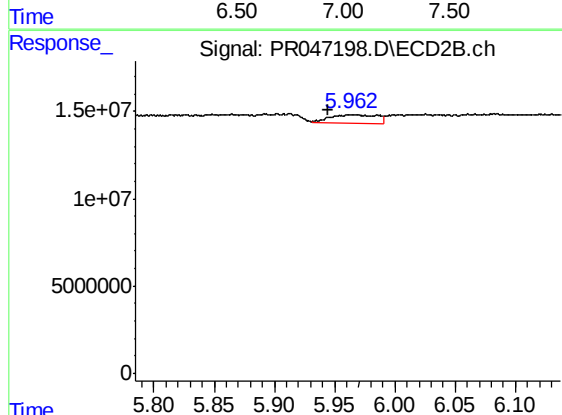
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 2648088
Conc: 9.31 ng/ml



#27 AR-1254-2

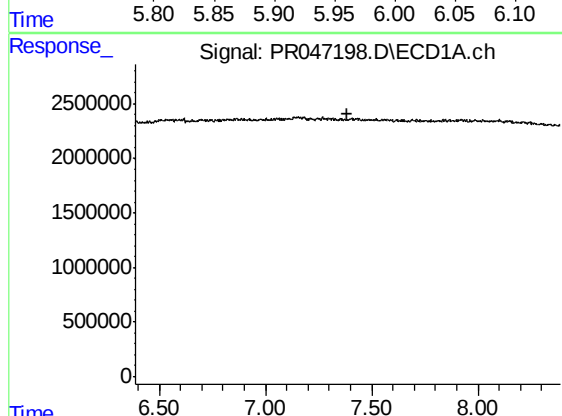
R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



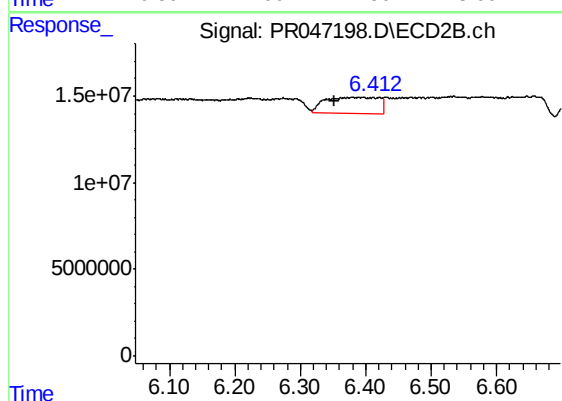
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: 13598158
Conc: 55.68 ng/ml



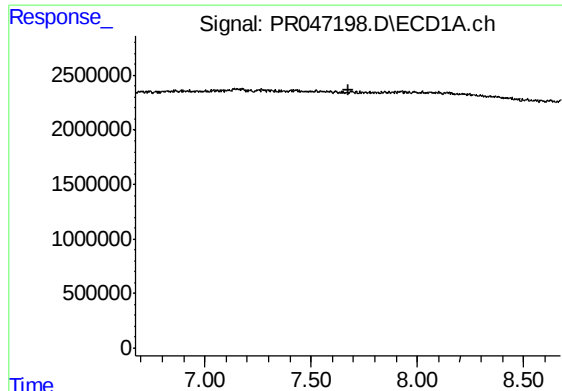
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

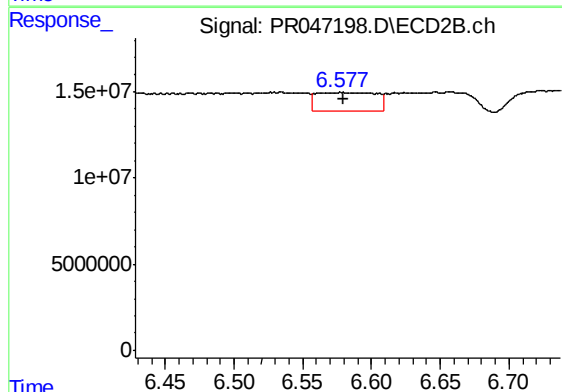
R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 52046666
Conc: 101.37 ng/ml



#29 AR-1254-4

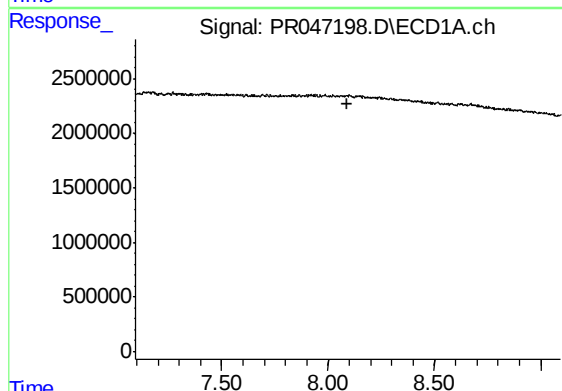
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



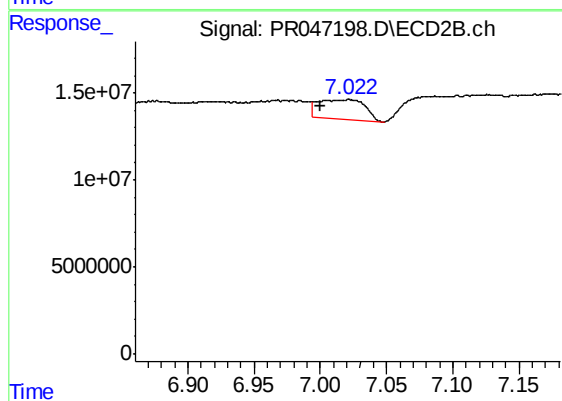
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 32562830
Conc: 83.73 ng/ml



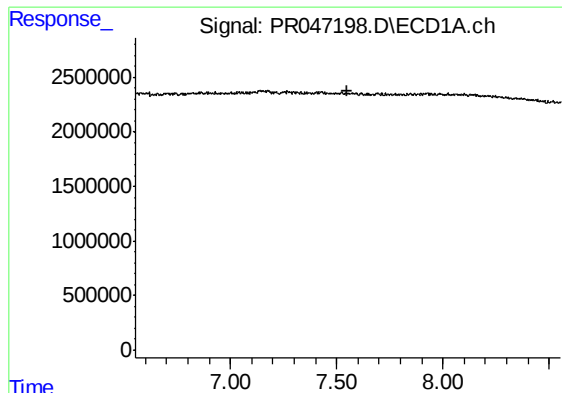
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#30 AR-1254-5

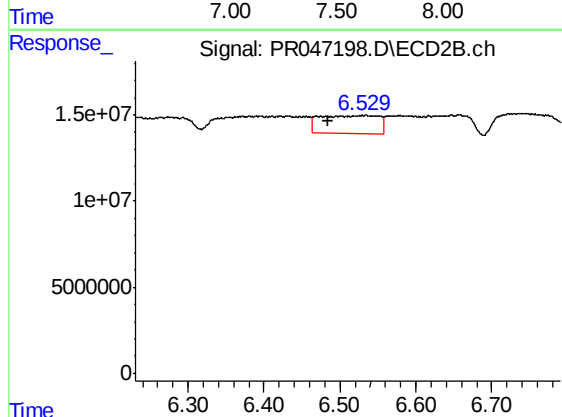
R.T.: 7.022 min
Delta R.T.: 0.022 min
Response: 26967526
Conc: 48.99 ng/ml



#31 AR-1260-1

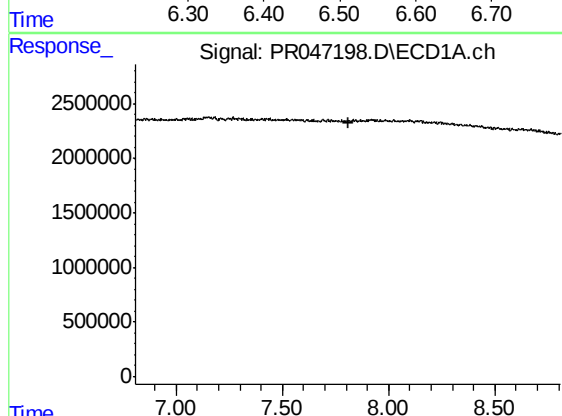
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



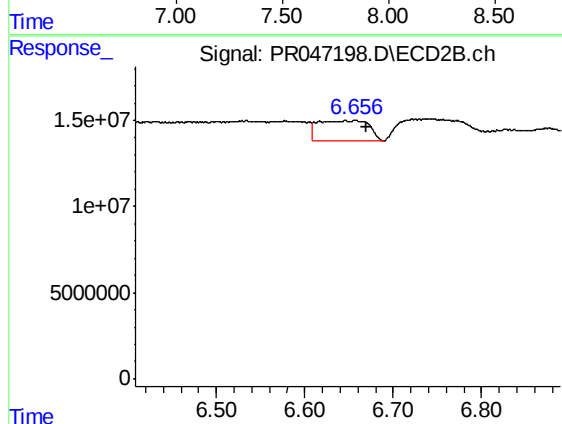
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: 0.047 min
Response: 55755229
Conc: 185.66 ng/ml



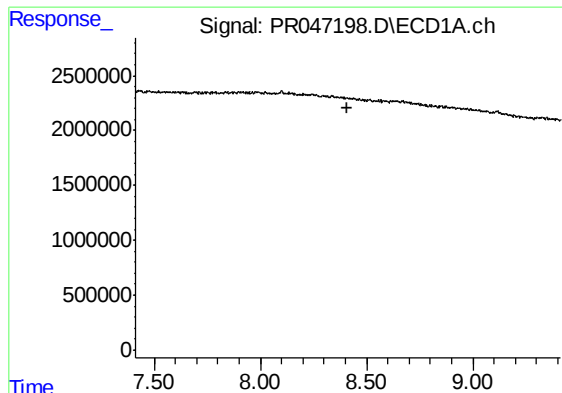
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

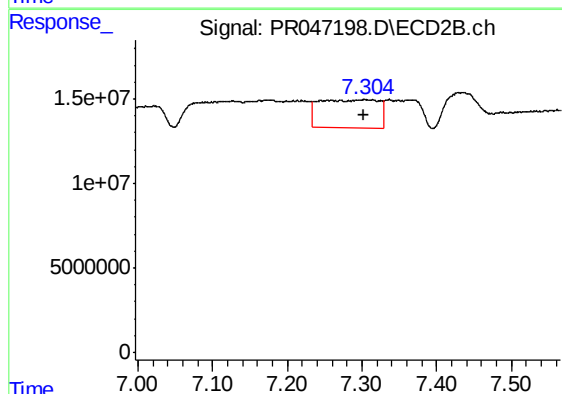
R.T.: 6.646 min
Delta R.T.: -0.025 min
Response: 46637268
Conc: 104.08 ng/ml



#34 AR-1260-4

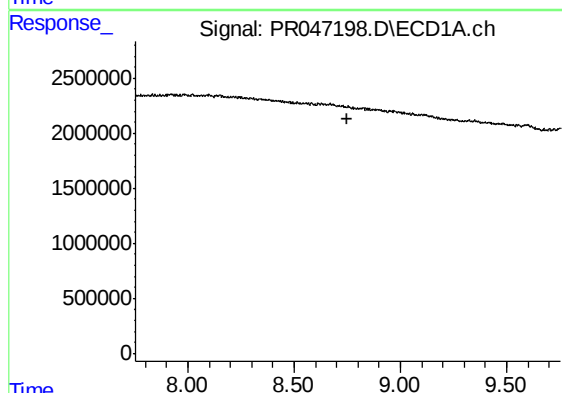
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



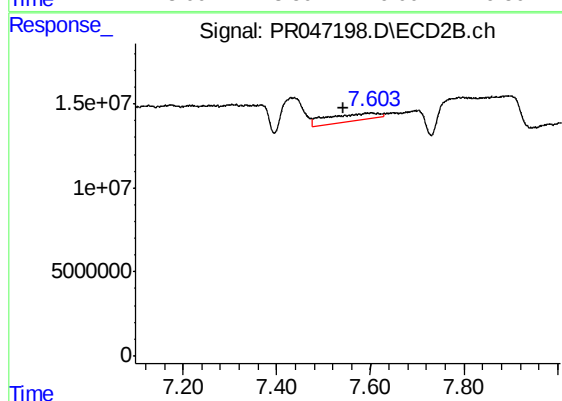
#34 AR-1260-4

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 91609203
Conc: 228.59 ng/ml



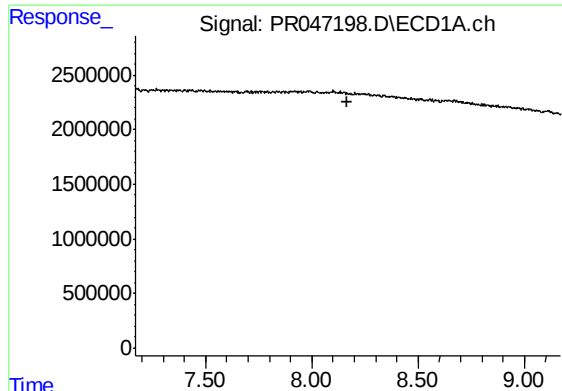
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#35 AR-1260-5

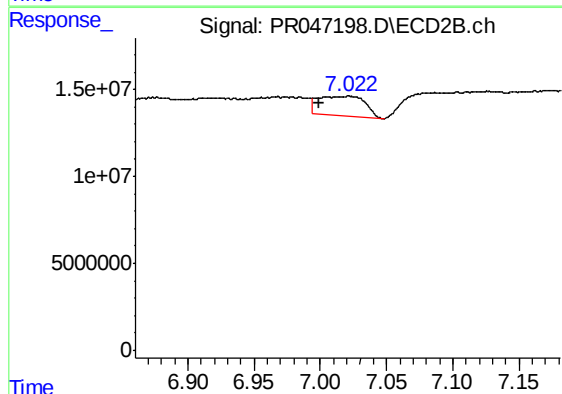
R.T.: 7.595 min
Delta R.T.: 0.052 min
Response: 32780504
Conc: 20.18 ng/ml



#36 AR-1262-1

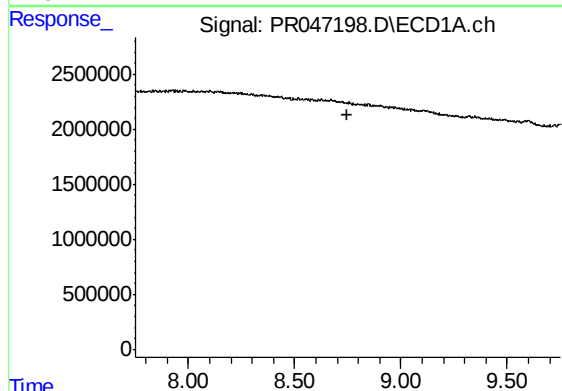
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



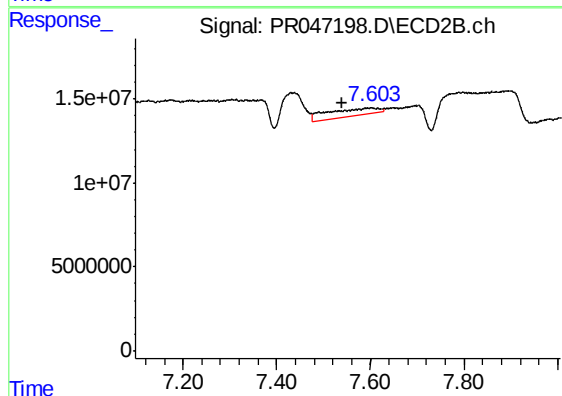
#36 AR-1262-1

R.T.: 7.022 min
Delta R.T.: 0.023 min
Response: 26967526
Conc: 88.52 ng/ml



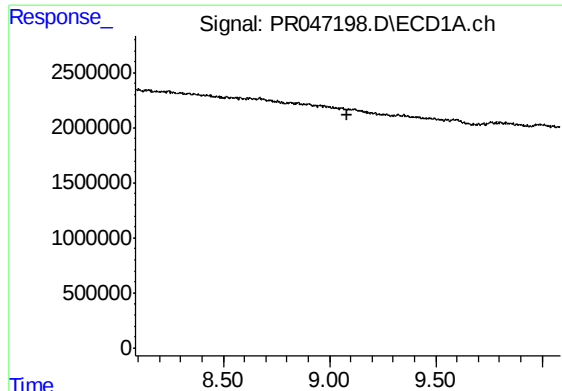
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

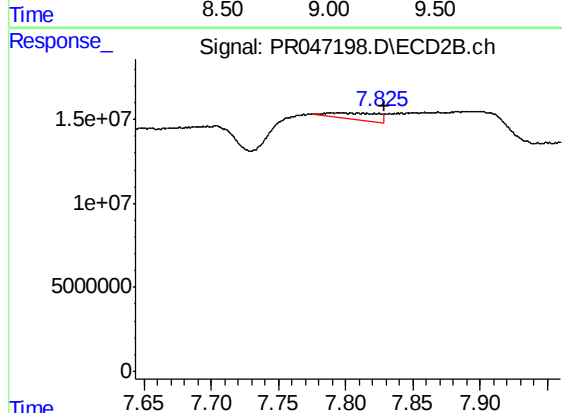
R.T.: 7.595 min
Delta R.T.: 0.053 min
Response: 32780504
Conc: 17.99 ng/ml



#38 AR-1262-3

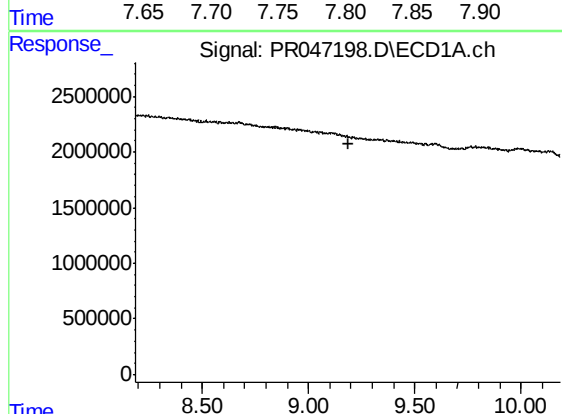
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



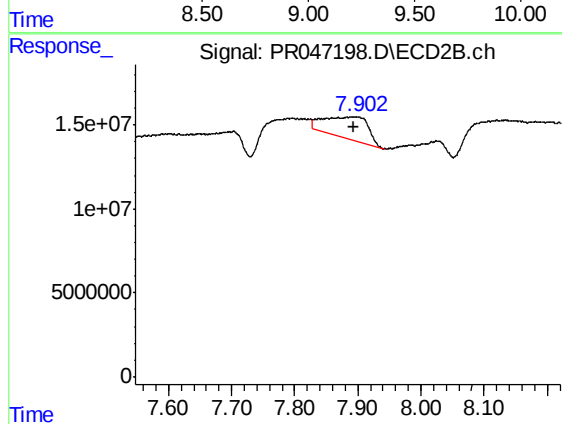
#38 AR-1262-3

R.T.: 7.790 min
Delta R.T.: -0.039 min
Response: 10189643
Conc: 13.58 ng/ml



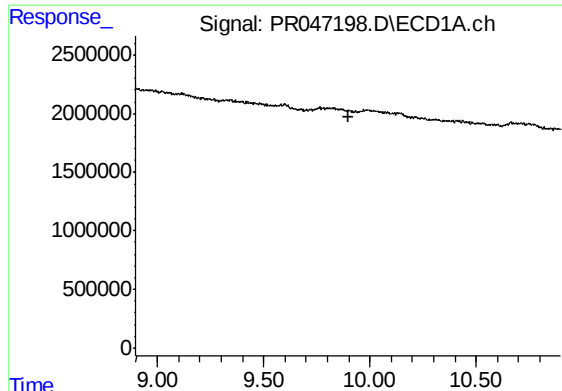
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

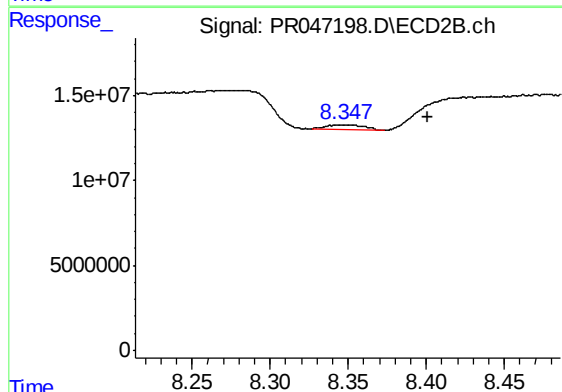
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 62986635
Conc: 48.77 ng/ml



#40 AR-1262-5

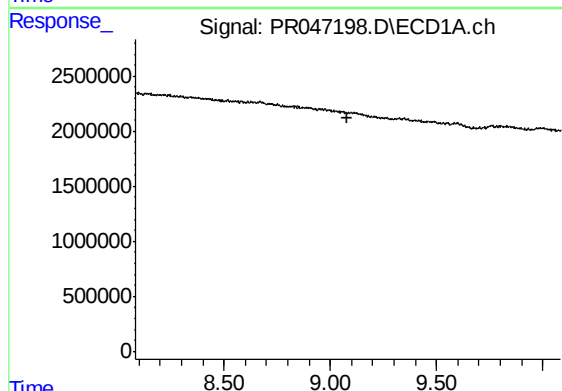
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



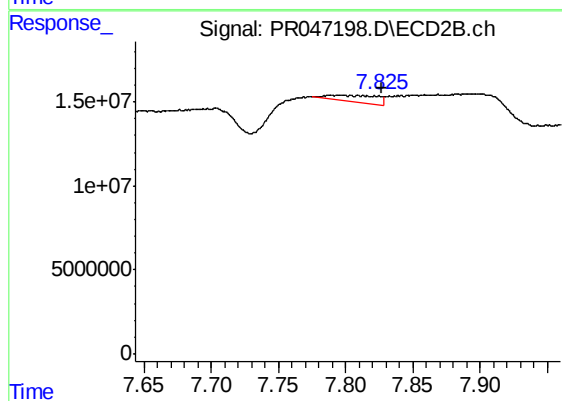
#40 AR-1262-5

R.T.: 8.347 min
Delta R.T.: -0.054 min
Response: 4405537
Conc: 6.15 ng/ml



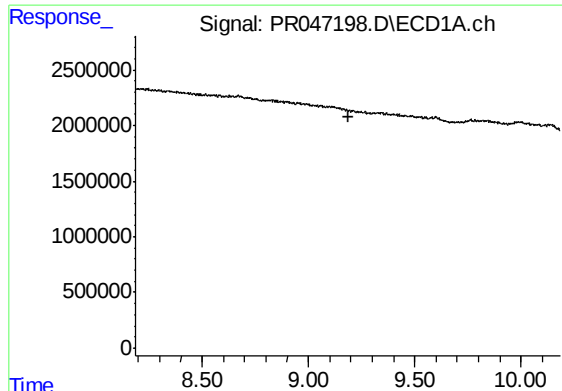
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

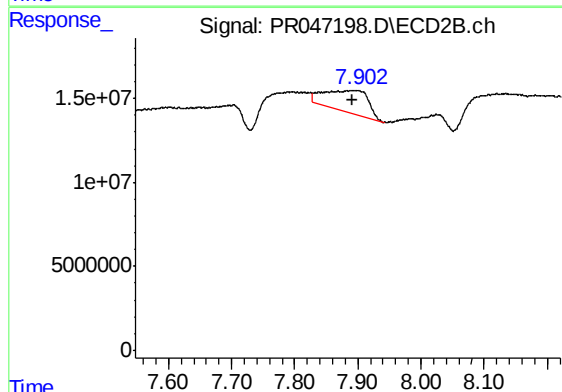
R.T.: 7.790 min
Delta R.T.: -0.037 min
Response: 10189643
Conc: 4.38 ng/ml



#42 AR-1268-2

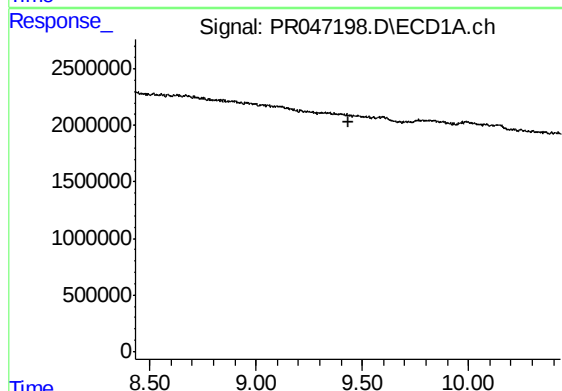
R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



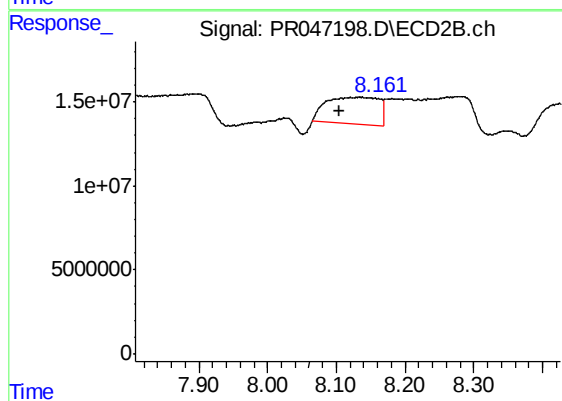
#42 AR-1268-2

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 62986635
Conc: 28.68 ng/ml



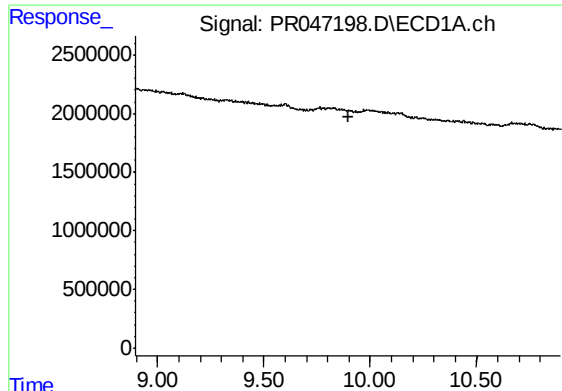
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

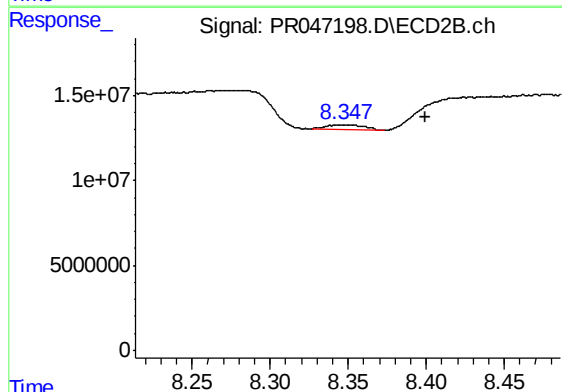
R.T.: 8.120 min
Delta R.T.: 0.017 min
Response: 86734561
Conc: 45.01 ng/ml



#44 AR-1268-4

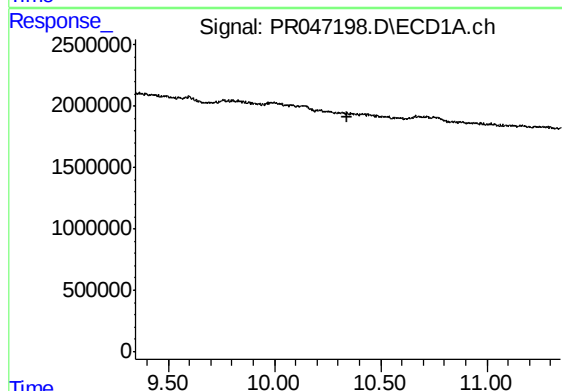
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



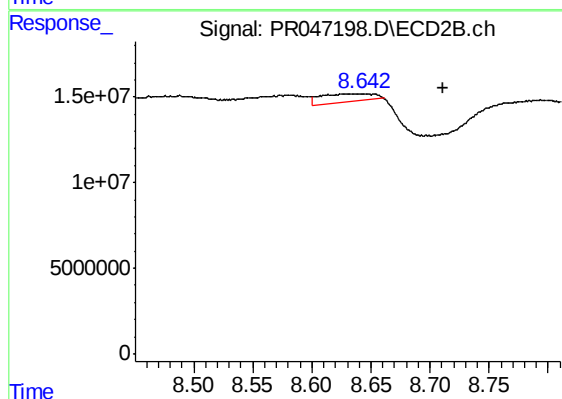
#44 AR-1268-4

R.T.: 8.347 min
Delta R.T.: -0.053 min
Response: 4405537
Conc: 5.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.066 min
Response: 14252476
Conc: 2.46 ng/ml