

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 09:58
 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: Dec 22 01:41:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.699	0.000	115051	0	0.044	N.D. #
2)	SA Decachlor...	10.604	0.000	163718	0	0.062	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.860	0.000	313636	0	3.190	N.D. #
4)	L1 AR-1016-2	5.889	0.000	696505	0	4.913	N.D. #
5)	L1 AR-1016-3	5.951	0.000	523545	0	6.024	N.D. #
6)	L1 AR-1016-4	6.050	0.000	252549	0	3.542	N.D. #
7)	L1 AR-1016-5	6.368	5.385	2990772	2097586	42.544	37.265
8)	L2 AR-1221-1	4.905	4.006f	42210	5786524	1.345	142.593 #
9)	L2 AR-1221-2	4.988	0.000	173937	0	7.782	N.D. #
10)	L2 AR-1221-3	5.064	0.000	131981	0	1.808	N.D. #
11)	L3 AR-1232-1	5.064	0.000	131981	0	2.183	N.D. #
12)	L3 AR-1232-2	5.587	0.000	409503	0	13.180	N.D. #
13)	L3 AR-1232-3	5.889	0.000	696505	0	10.829	N.D. #
14)	L3 AR-1232-4	6.050	0.000	252549	0	7.906	N.D. #
15)	L3 AR-1232-5	6.135	5.385	530735	2097586	21.451	91.772 #
16)	L4 AR-1242-1	5.860	0.000	313636	0	3.816	N.D. #
17)	L4 AR-1242-2	5.889	0.000	696505	0	6.059	N.D. #
18)	L4 AR-1242-3	5.951	0.000	523545	0	7.362	N.D. #
19)	L4 AR-1242-4	6.050	0.000	252549	0	4.332	N.D. #
20)	L4 AR-1242-5	6.794	0.000	390791	0	5.919	N.D. #
21)	L5 AR-1248-1	5.860	0.000	313636	0	5.192	N.D. #
22)	L5 AR-1248-2	6.135	0.000	530735	0	6.253	N.D. #
23)	L5 AR-1248-3	6.330	0.000	941165	0	10.211	N.D. #
24)	L5 AR-1248-4	6.746	5.385	3201668	2097586	29.303	27.172
25)	L5 AR-1248-5	6.794	0.000	390791	0	3.715	N.D. #
26)	L6 AR-1254-1	6.715	0.000	1168024	0	10.660	N.D. #
27)	L6 AR-1254-2	6.965	0.000	4393776	0	26.374	N.D. #
28)	L6 AR-1254-3	7.302	0.000	602995	0	3.453	N.D. #
29)	L6 AR-1254-4	7.598	0.000	261234	0	1.934	N.D. #
30)	L6 AR-1254-5	7.995	6.946	361062	9494811	2.519	21.743 #
31)	L7 AR-1260-1	7.466	0.000	344595	0	2.847	N.D. #
32)	L7 AR-1260-2	7.754	6.615	5003738	12819950	33.317	27.701
33)	L7 AR-1260-3	8.078	6.770	733161	9307677	6.360	33.107 #
34)	L7 AR-1260-4	8.317	7.249	915990	7625877	6.906	22.407 #
35)	L7 AR-1260-5	8.694	7.495	5061420	24577174	18.967	17.349
36)	L8 AR-1262-1	8.078	6.946	733161	9494811	4.366	40.987 #
37)	L8 AR-1262-2	8.694	7.495	5061420	24577174	16.631	16.056
38)	L8 AR-1262-3	8.980	7.784	62230	4719980	0.292	7.381 #
39)	L8 AR-1262-4	9.103	7.850	1699934	22104606	10.299	20.898 #
40)	L8 AR-1262-5	9.759	0.000	1120467	0	9.149	N.D. #
41)	L9 AR-1268-1	8.980	7.784	62230	4719980	0.168	2.418 #
42)	L9 AR-1268-2	9.103	7.850	1699934	22104606	4.906	12.932 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 09:58
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

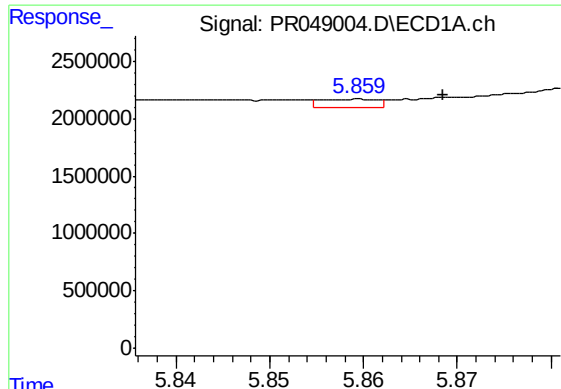
Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:41:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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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	
43) L9	AR-1268-3	9.341	0.000	376137	0	1.259	N.D.	#
44) L9	AR-1268-4	9.759	0.000	1120467	0	8.250	N.D.	#
45) L9	AR-1268-5	10.197f	0.000	2237382	0	2.212	N.D.	#

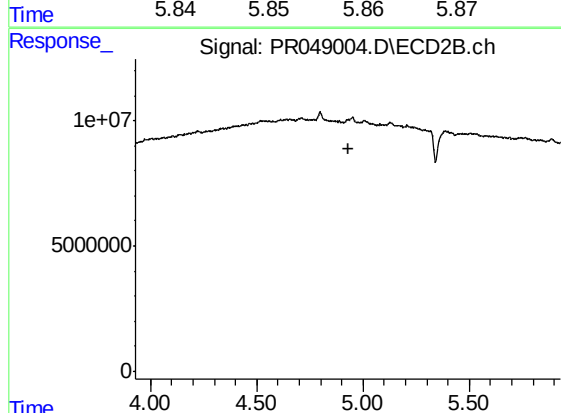
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

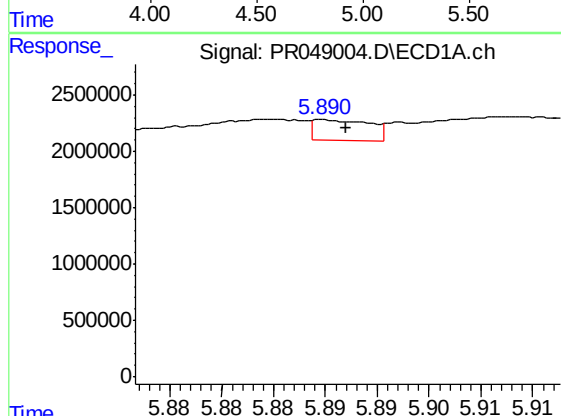
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 313636
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



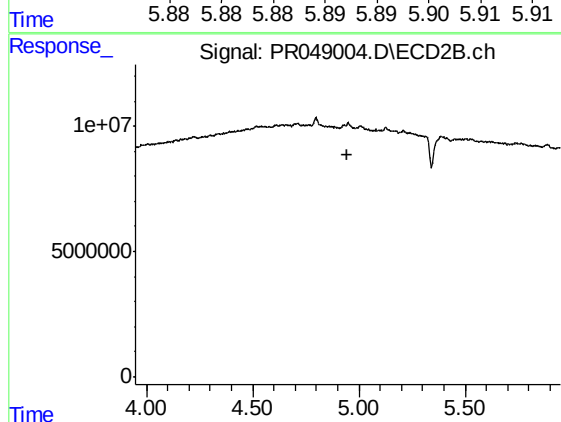
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



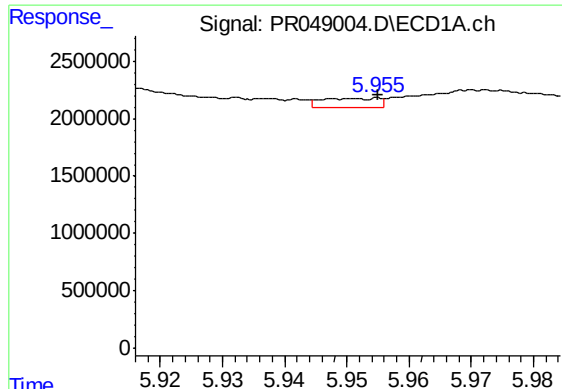
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 696505
Conc: 4.91 ng/ml



#4 AR-1016-2

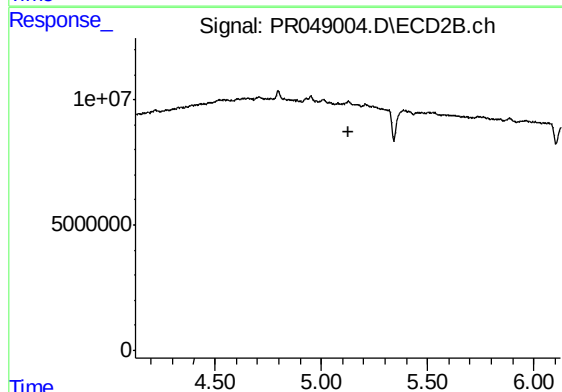
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

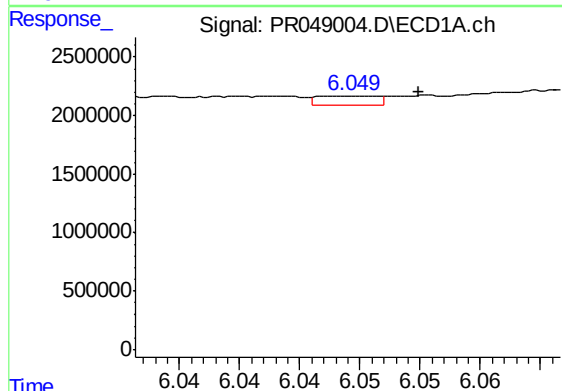
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 523545
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



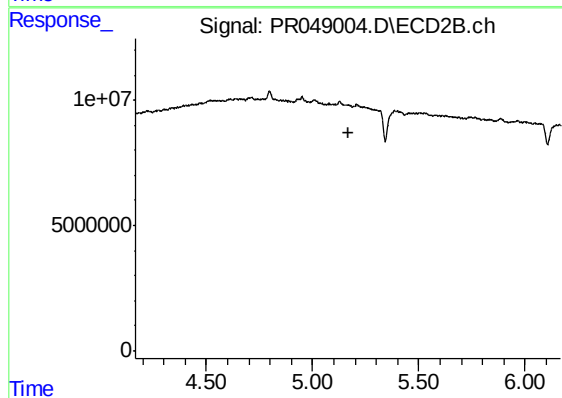
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



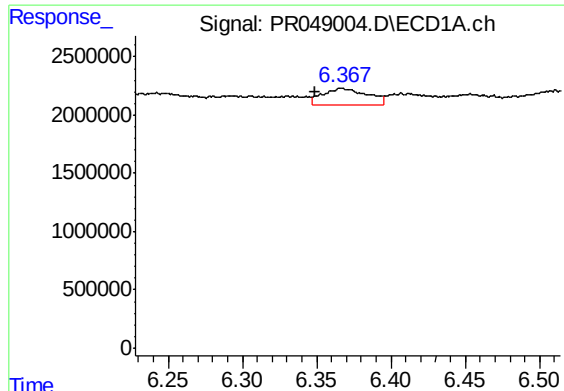
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 252549
Conc: 3.54 ng/ml



#6 AR-1016-4

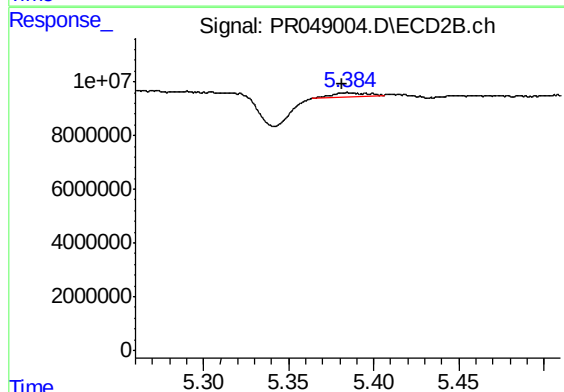
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

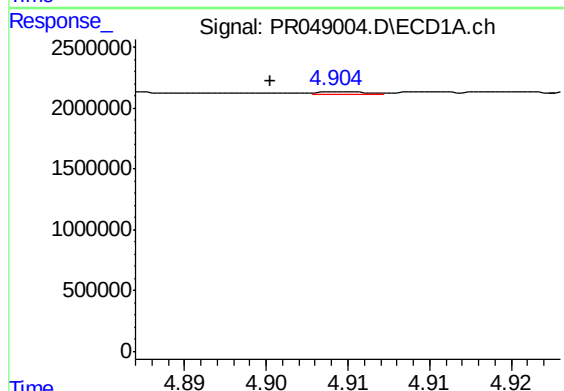
R.T.: 6.368 min
Delta R.T.: 0.018 min
Response: 2990772
Conc: 42.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



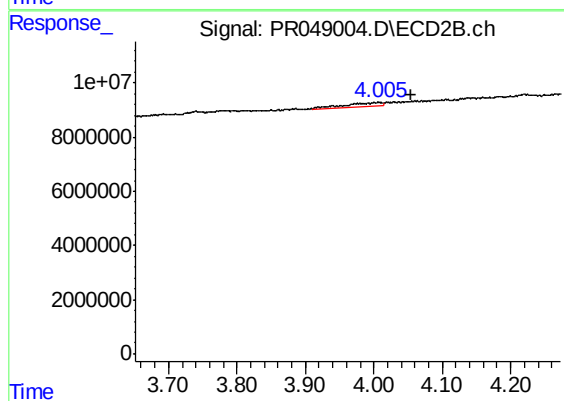
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 2097586
Conc: 37.27 ng/ml



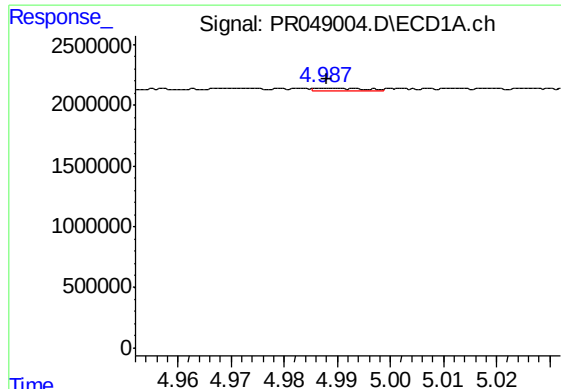
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 42210
Conc: 1.35 ng/ml



#8 AR-1221-1

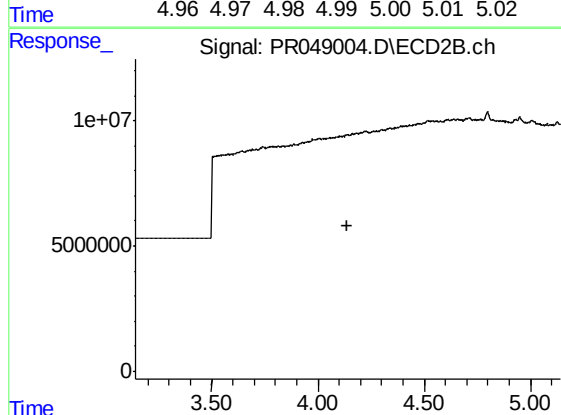
R.T.: 4.006 min
Delta R.T.: -0.050 min
Response: 5786524
Conc: 142.59 ng/ml



#9 AR-1221-2

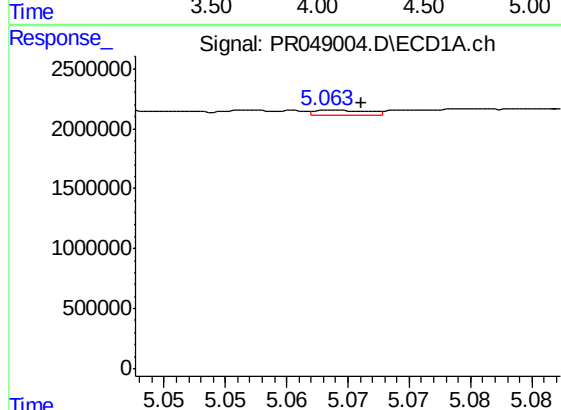
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 173937
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



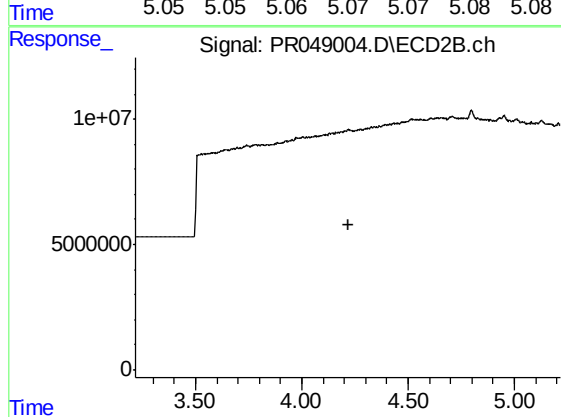
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



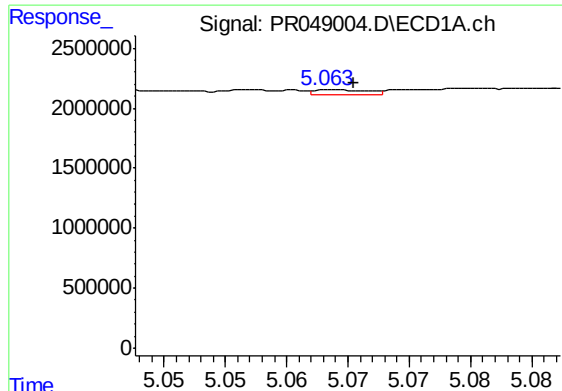
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 131981
Conc: 1.81 ng/ml



#10 AR-1221-3

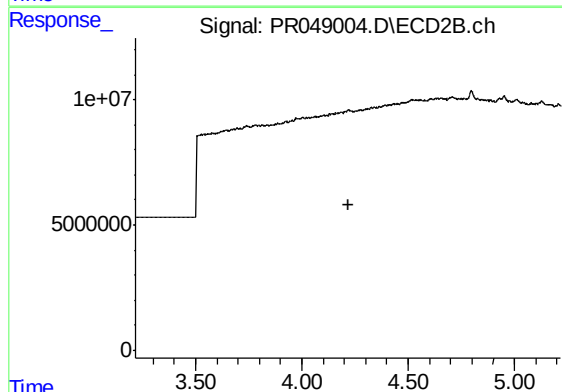
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

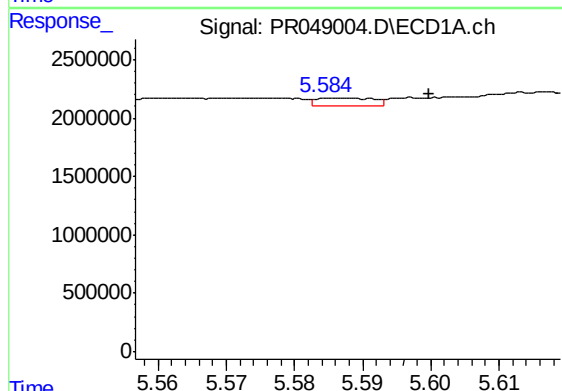
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 131981
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



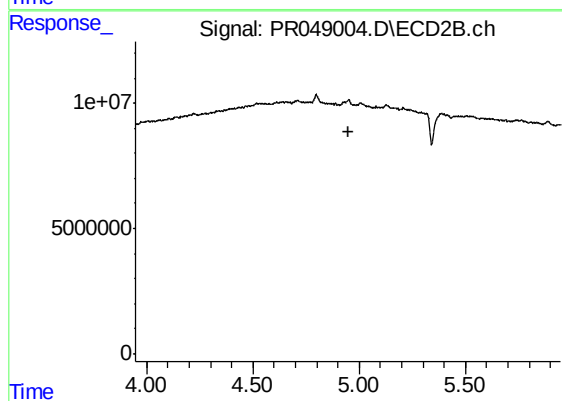
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



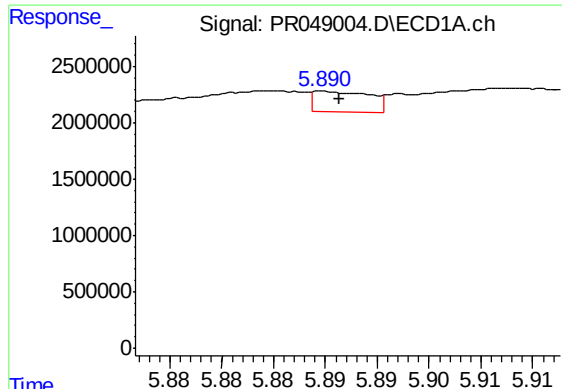
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 409503
Conc: 13.18 ng/ml



#12 AR-1232-2

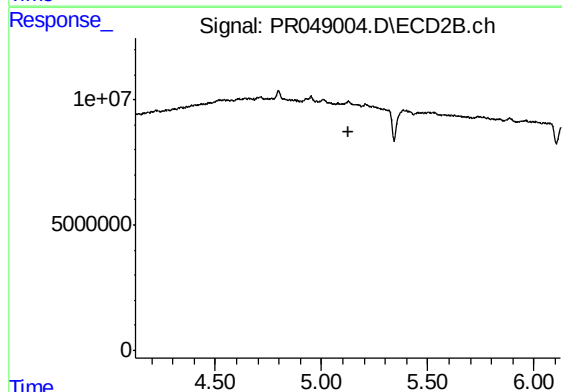
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

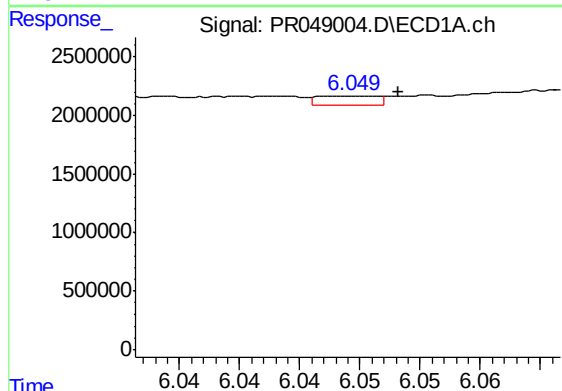
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 696505
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



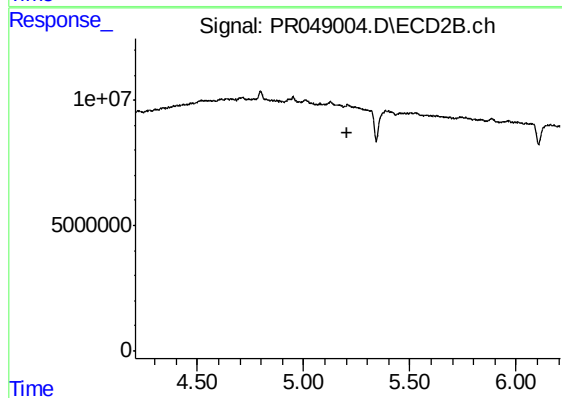
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



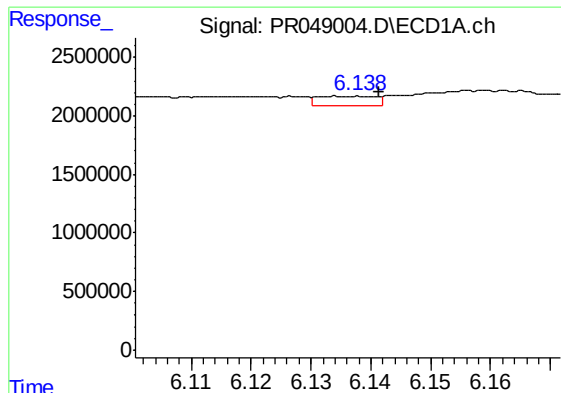
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 252549
Conc: 7.91 ng/ml



#14 AR-1232-4

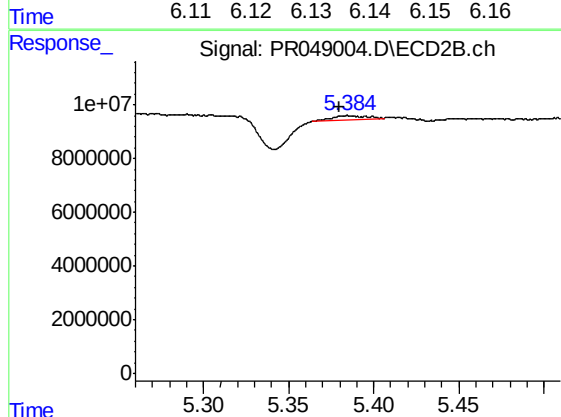
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

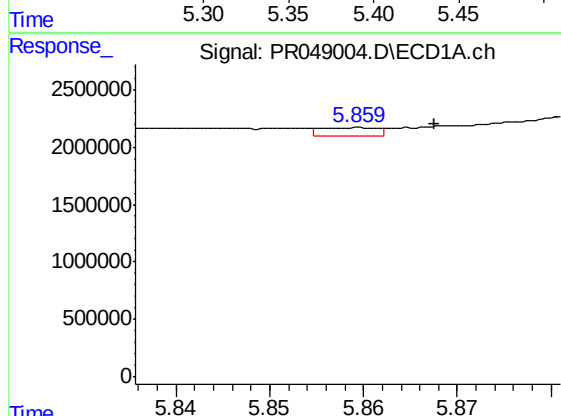
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 530735
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



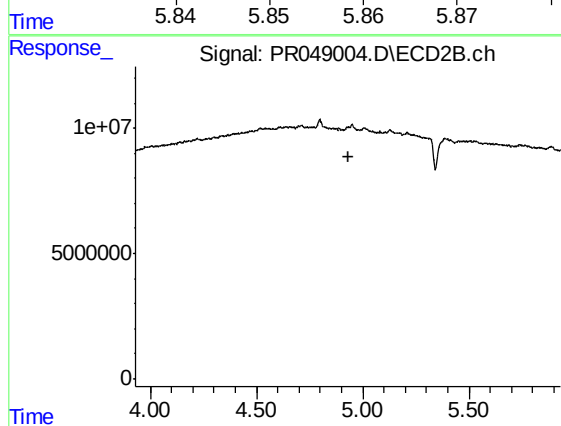
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 2097586
Conc: 91.77 ng/ml



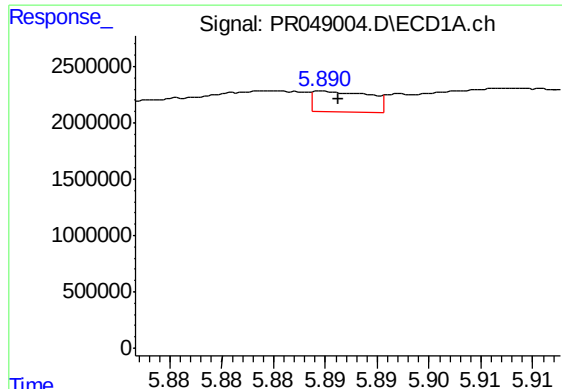
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 313636
Conc: 3.82 ng/ml



#16 AR-1242-1

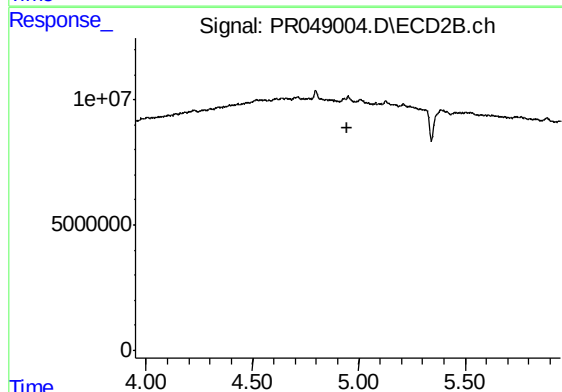
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

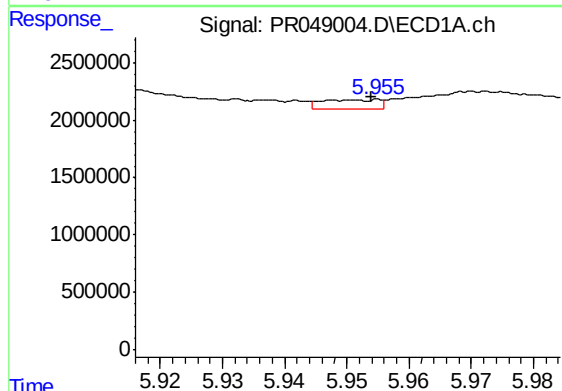
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 696505
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



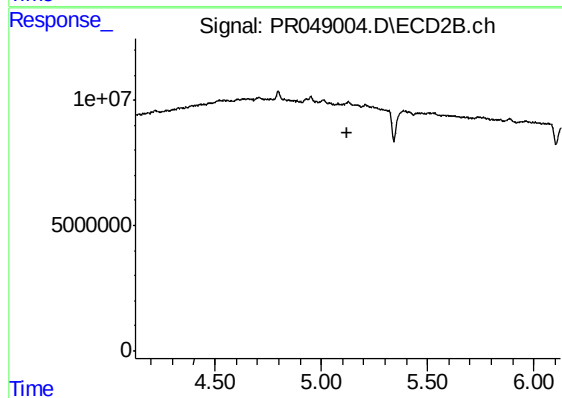
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



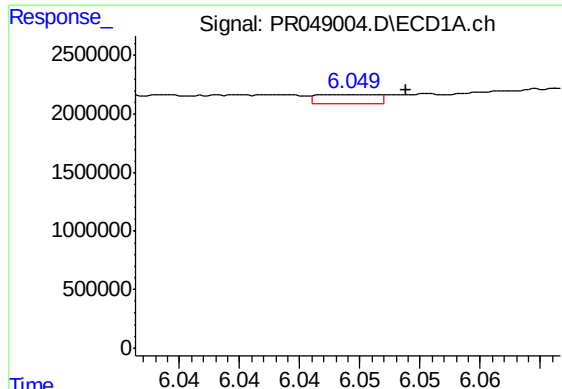
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 523545
Conc: 7.36 ng/ml



#18 AR-1242-3

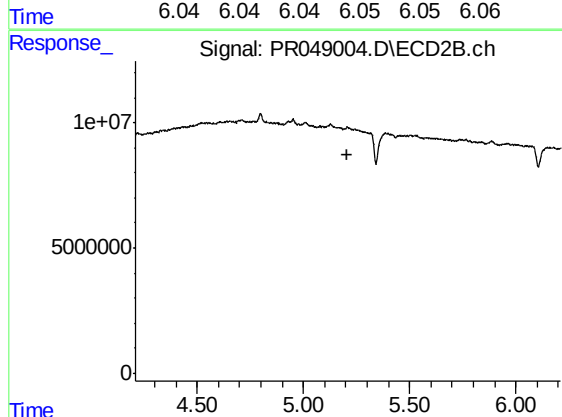
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

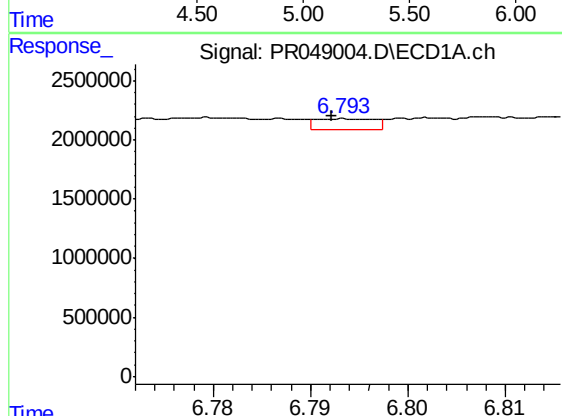
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 252549
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



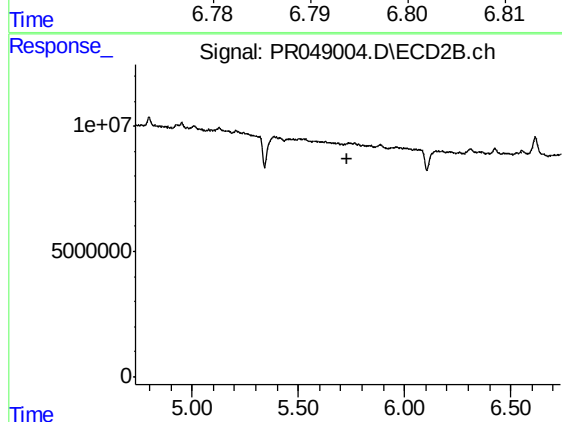
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



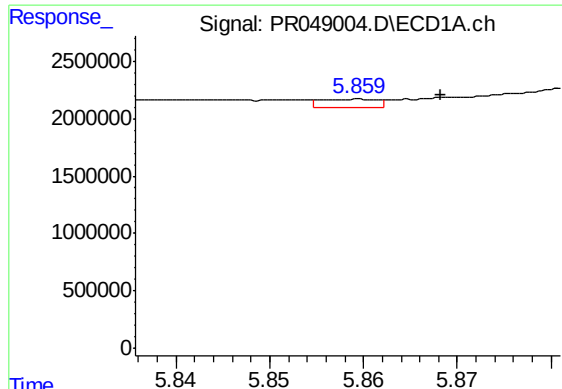
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 390791
Conc: 5.92 ng/ml



#20 AR-1242-5

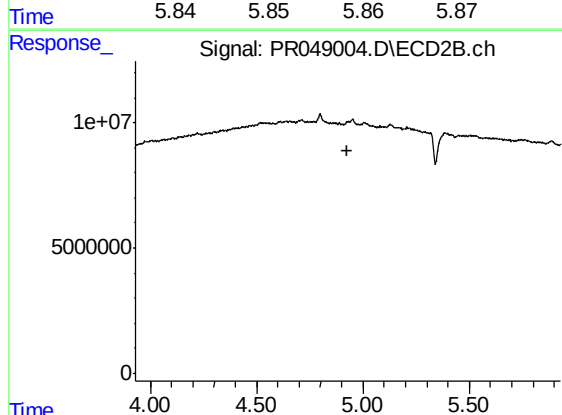
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

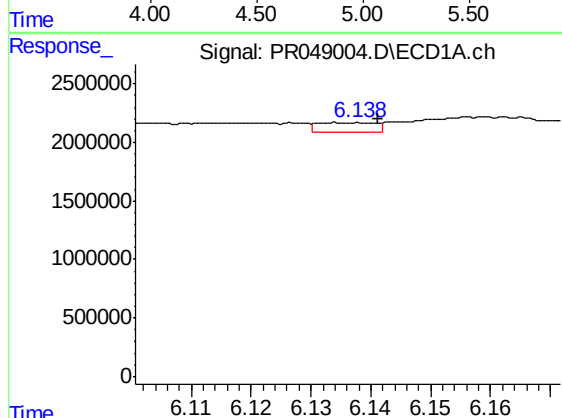
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 313636
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



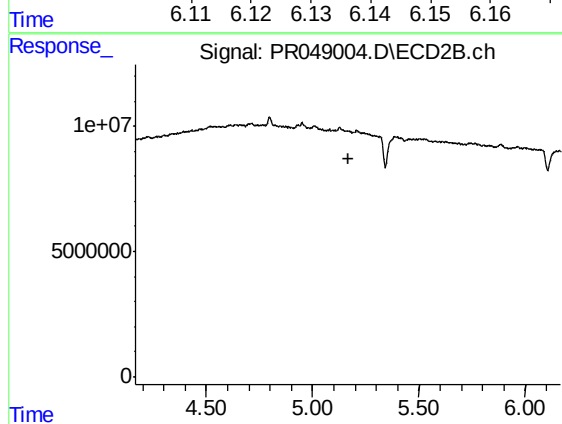
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



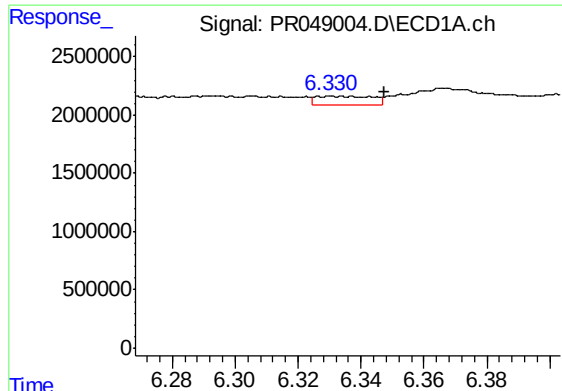
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 530735
Conc: 6.25 ng/ml



#22 AR-1248-2

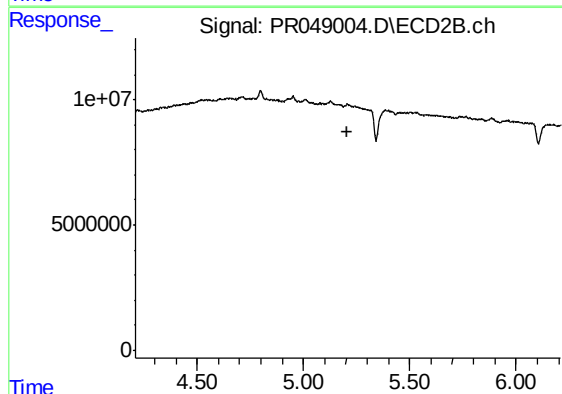
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

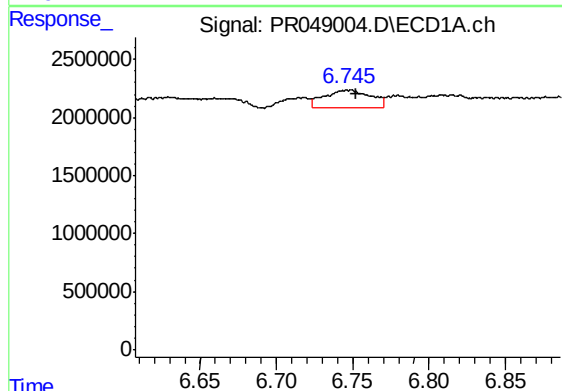
R.T.: 6.330 min
Delta R.T.: -0.017 min
Response: 941165
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



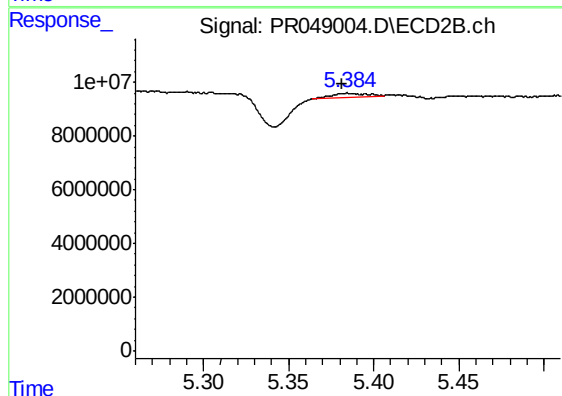
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



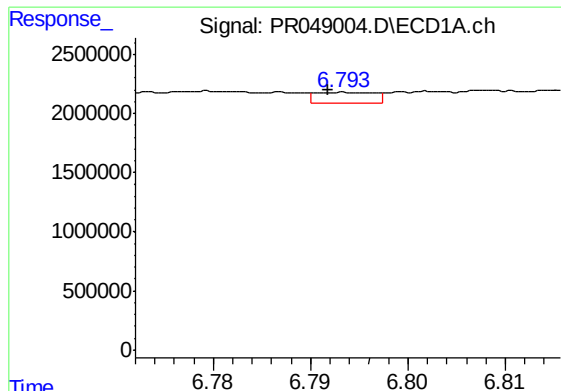
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 3201668
Conc: 29.30 ng/ml



#24 AR-1248-4

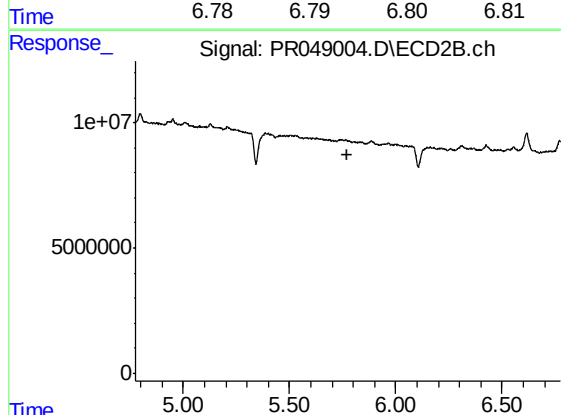
R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 2097586
Conc: 27.17 ng/ml



#25 AR-1248-5

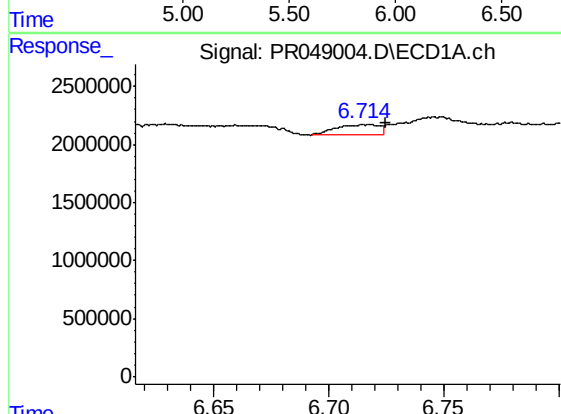
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 390791
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



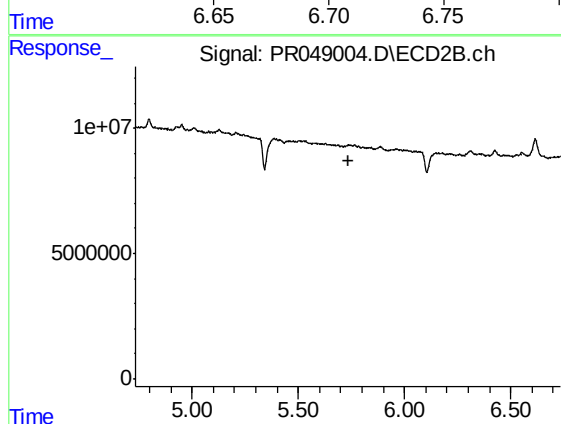
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



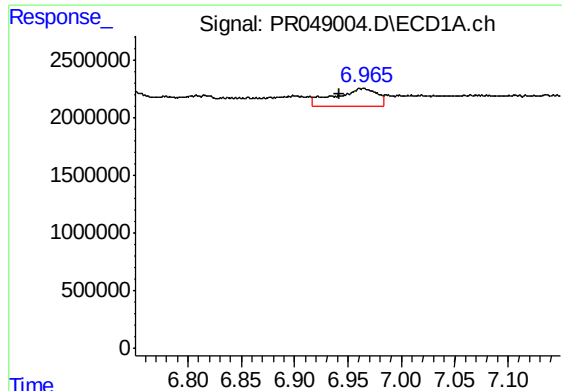
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 1168024
Conc: 10.66 ng/ml



#26 AR-1254-1

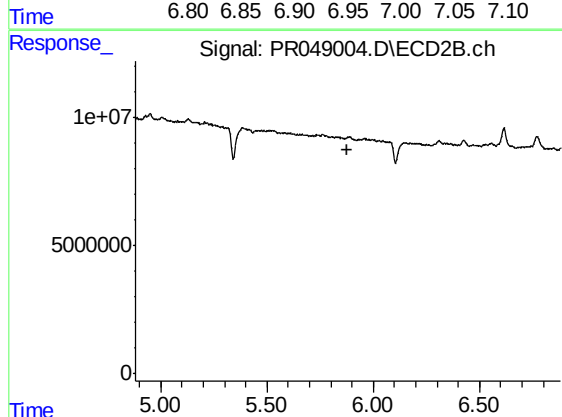
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

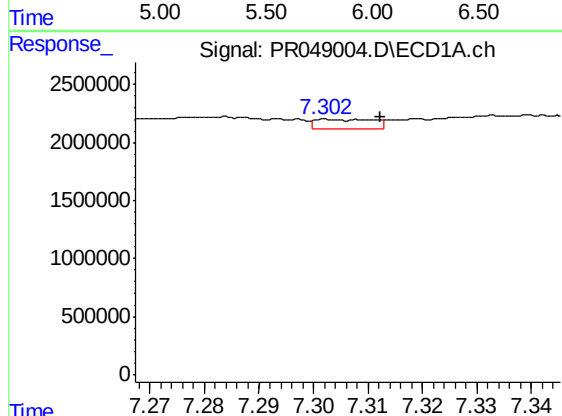
R.T.: 6.965 min
Delta R.T.: 0.022 min
Response: 4393776
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



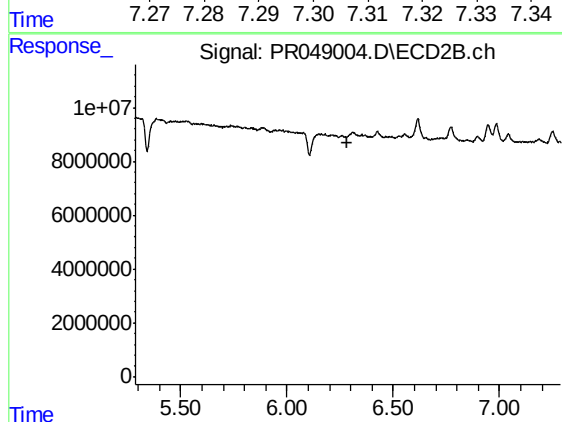
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



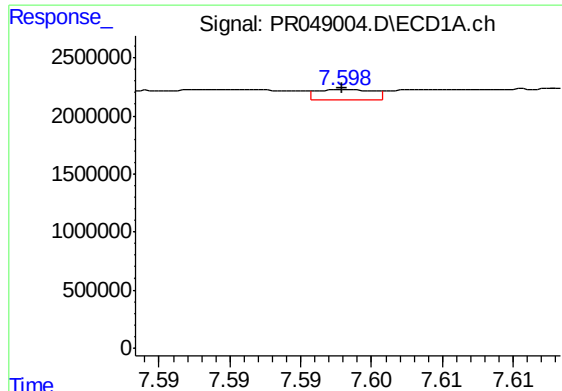
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 602995
Conc: 3.45 ng/ml



#28 AR-1254-3

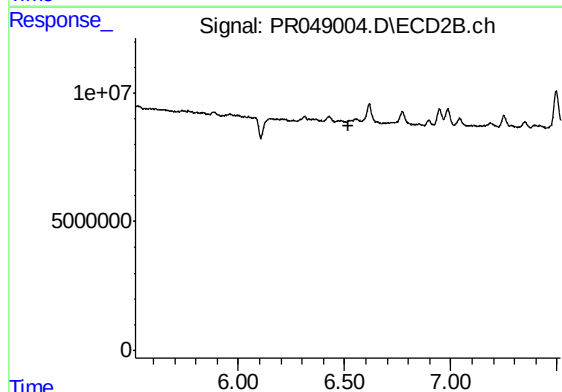
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

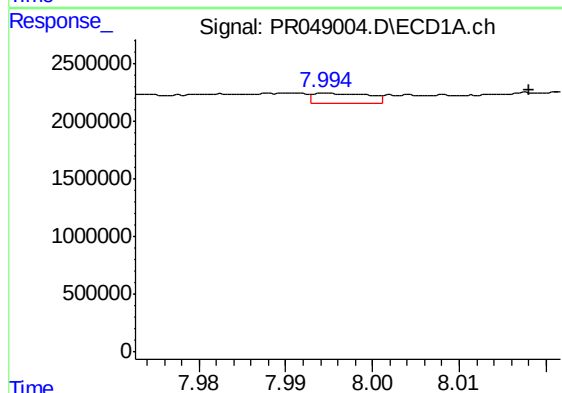
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 261234
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



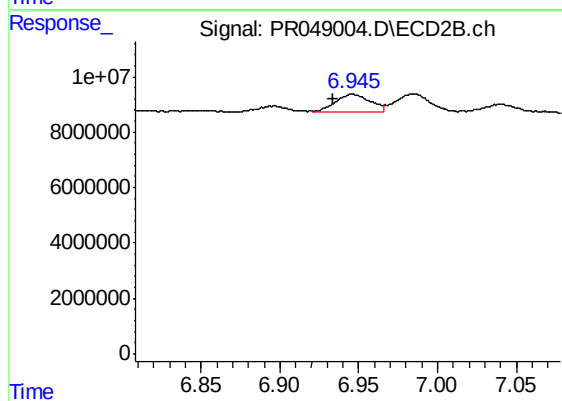
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



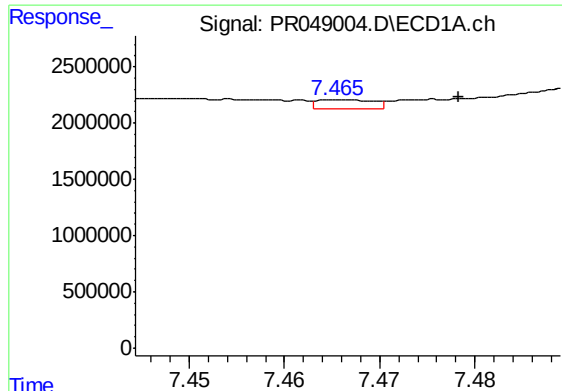
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: -0.023 min
Response: 361062
Conc: 2.52 ng/ml



#30 AR-1254-5

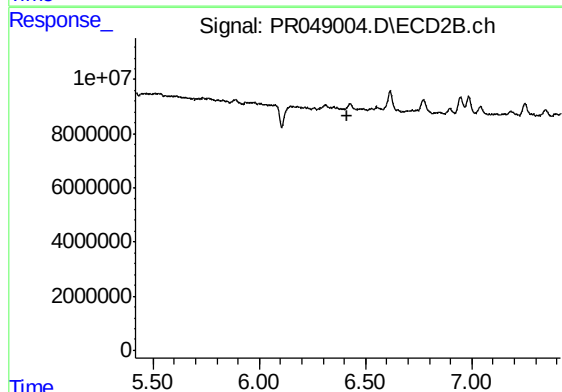
R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 9494811
Conc: 21.74 ng/ml



#31 AR-1260-1

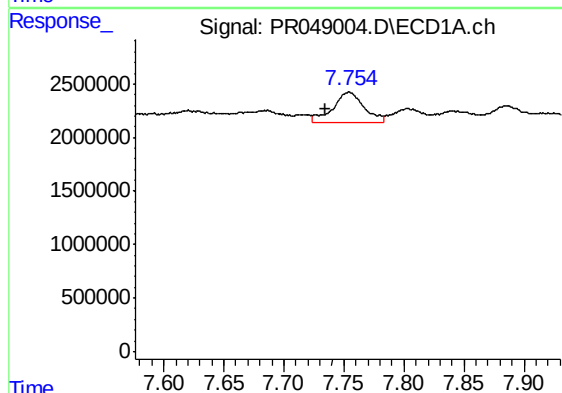
R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 344595
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



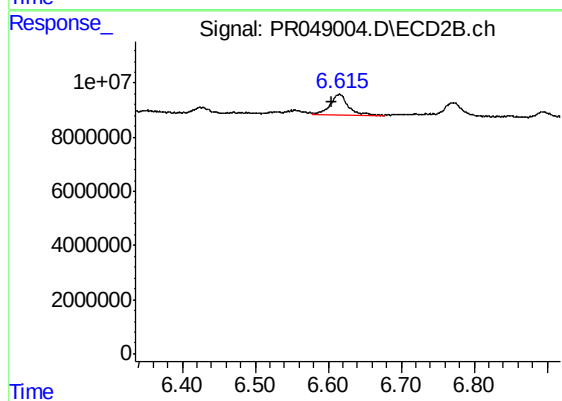
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



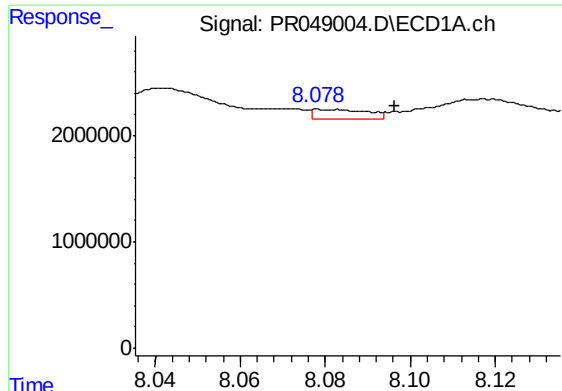
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.019 min
Response: 5003738
Conc: 33.32 ng/ml



#32 AR-1260-2

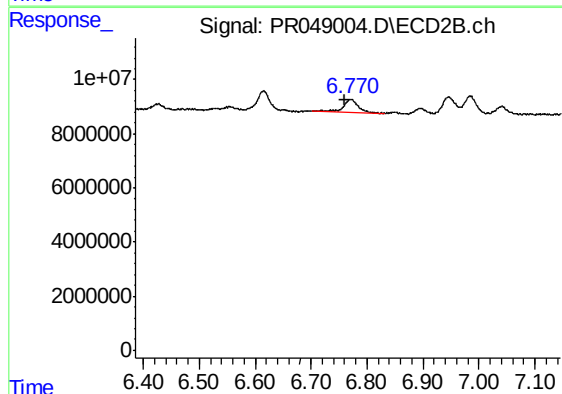
R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 12819950
Conc: 27.70 ng/ml



#33 AR-1260-3

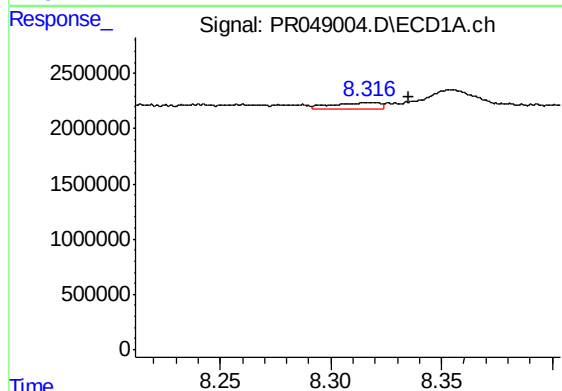
R.T.: 8.078 min
Delta R.T.: -0.018 min
Response: 733161
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



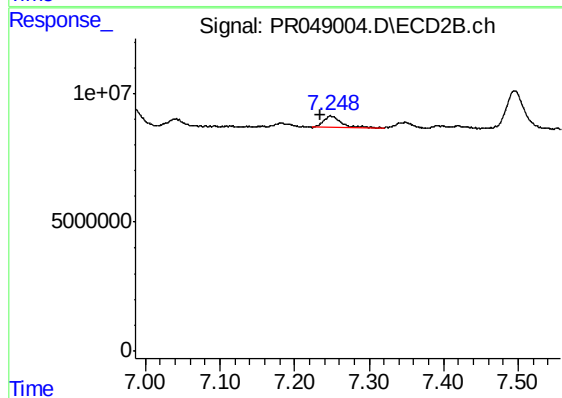
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 9307677
Conc: 33.11 ng/ml



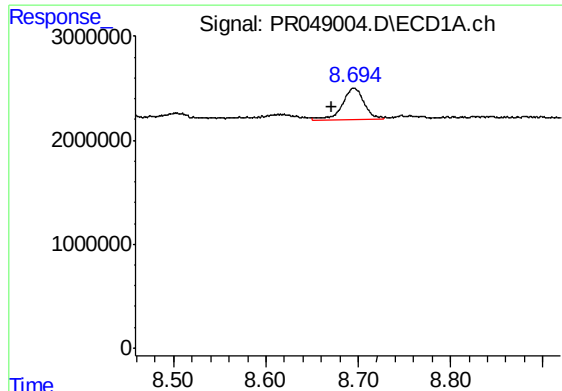
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.019 min
Response: 915990
Conc: 6.91 ng/ml



#34 AR-1260-4

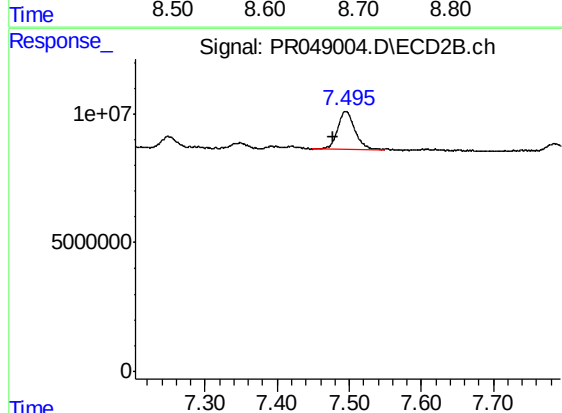
R.T.: 7.249 min
Delta R.T.: 0.014 min
Response: 7625877
Conc: 22.41 ng/ml



#35 AR-1260-5

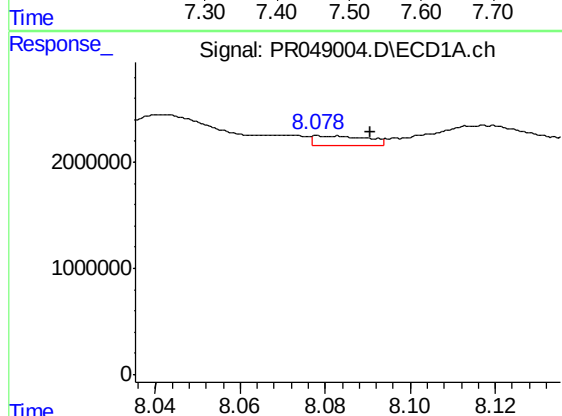
R.T.: 8.694 min
Delta R.T.: 0.023 min
Response: 5061420
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



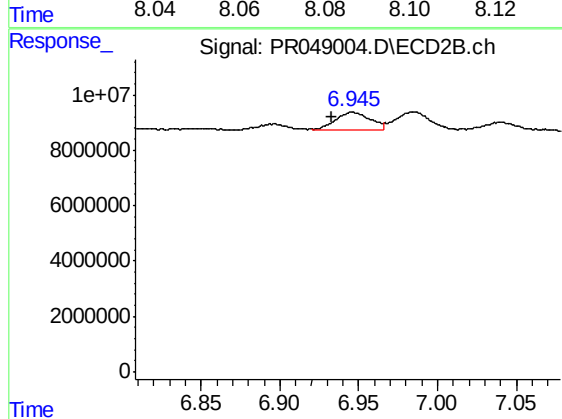
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: 0.017 min
Response: 24577174
Conc: 17.35 ng/ml



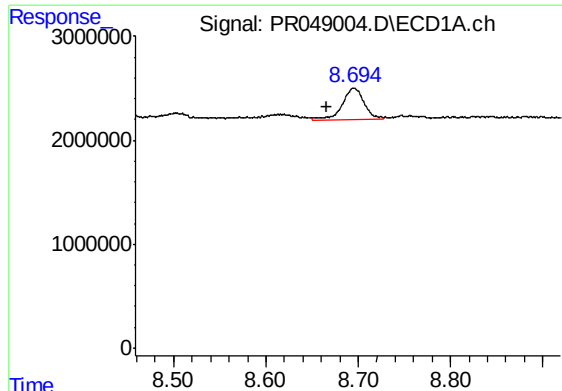
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 733161
Conc: 4.37 ng/ml



#36 AR-1262-1

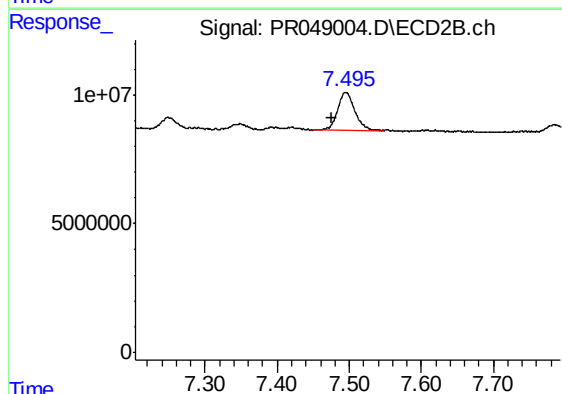
R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 9494811
Conc: 40.99 ng/ml



#37 AR-1262-2

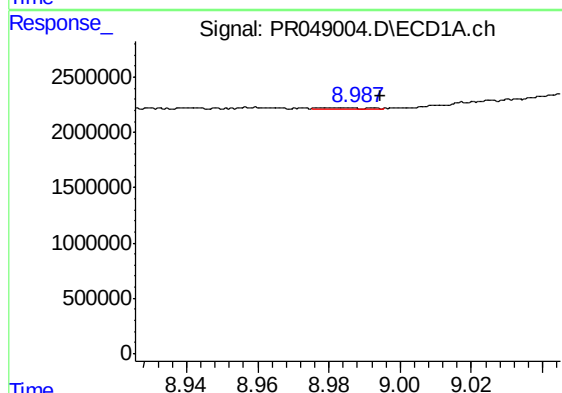
R.T.: 8.694 min
Delta R.T.: 0.029 min
Response: 5061420
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



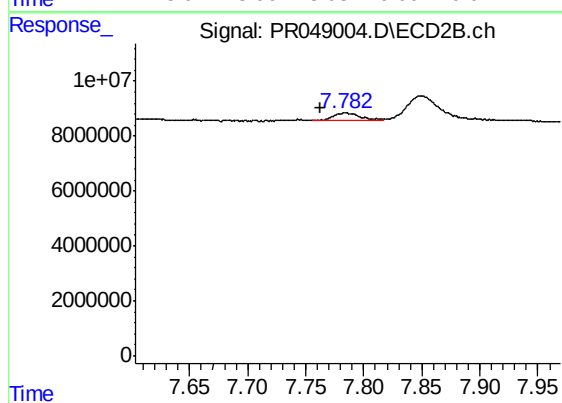
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.019 min
Response: 24577174
Conc: 16.06 ng/ml



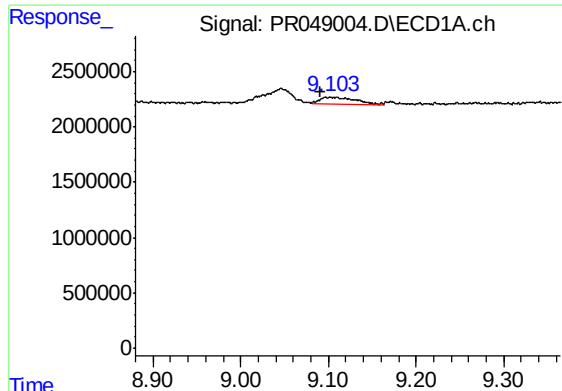
#38 AR-1262-3

R.T.: 8.980 min
Delta R.T.: -0.015 min
Response: 62230
Conc: 0.29 ng/ml



#38 AR-1262-3

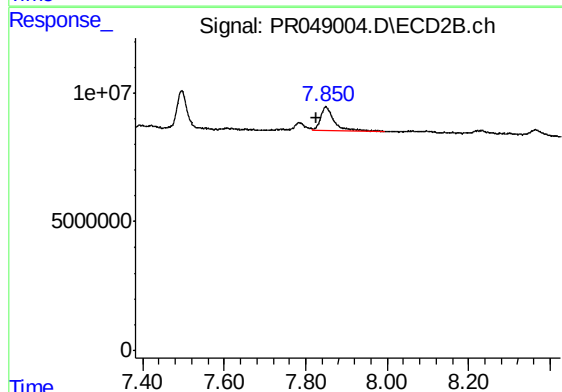
R.T.: 7.784 min
Delta R.T.: 0.022 min
Response: 4719980
Conc: 7.38 ng/ml



#39 AR-1262-4

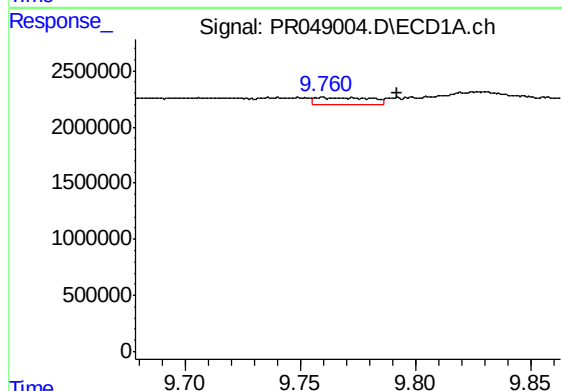
R.T.: 9.103 min
Delta R.T.: 0.012 min
Response: 1699934
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



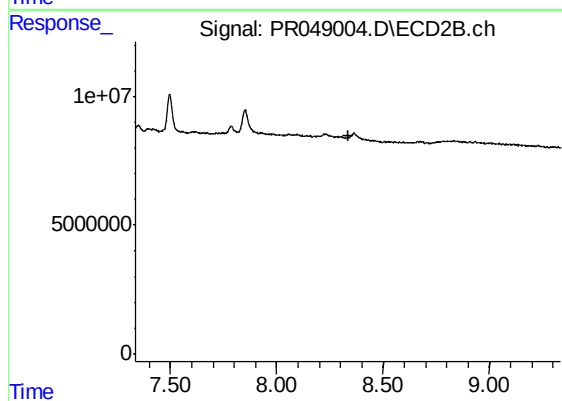
#39 AR-1262-4

R.T.: 7.850 min
Delta R.T.: 0.022 min
Response: 22104606
Conc: 20.90 ng/ml



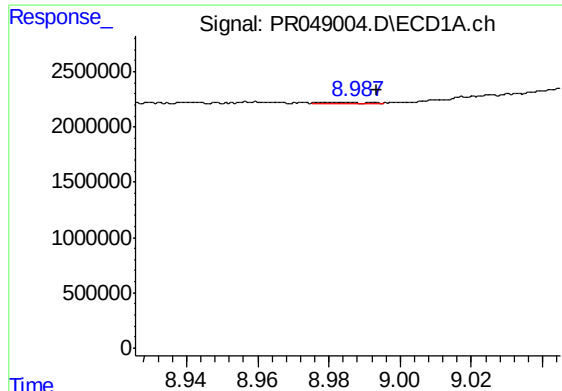
#40 AR-1262-5

R.T.: 9.759 min
Delta R.T.: -0.033 min
Response: 1120467
Conc: 9.15 ng/ml



#40 AR-1262-5

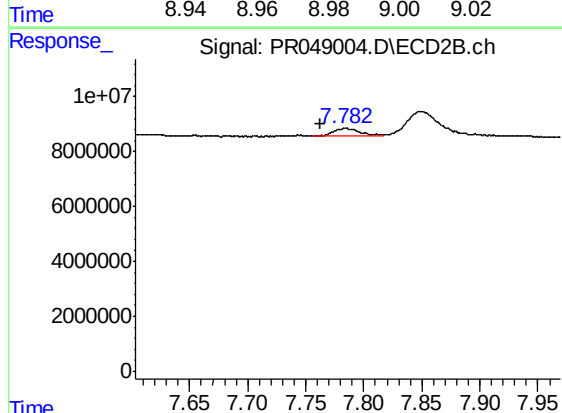
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

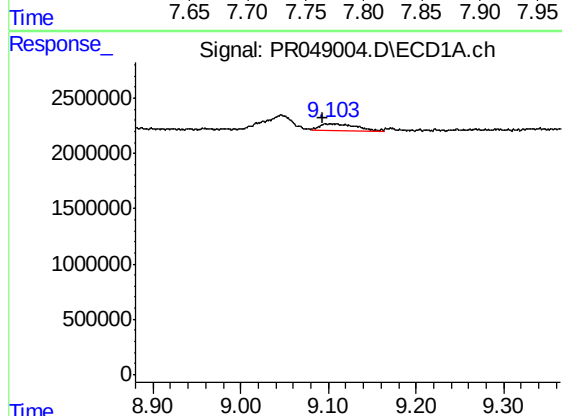
R.T.: 8.980 min
Delta R.T.: -0.014 min
Response: 62230
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



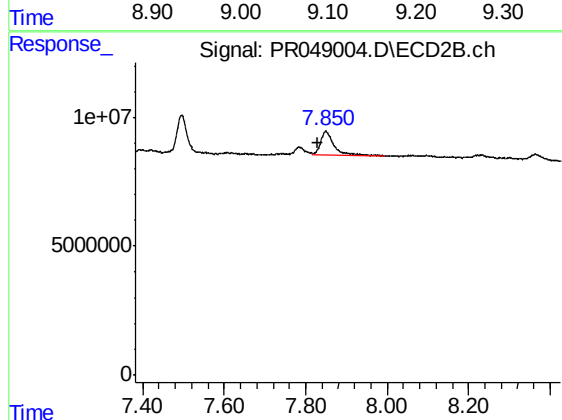
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.021 min
Response: 4719980
Conc: 2.42 ng/ml



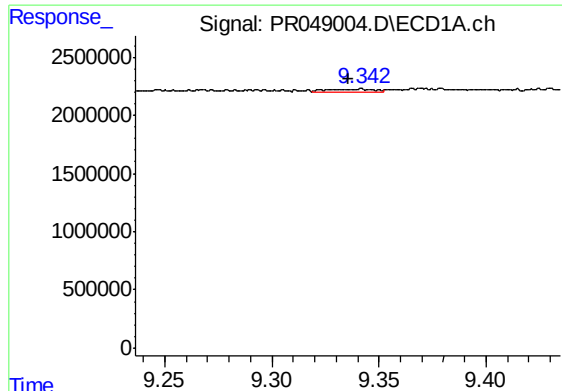
#42 AR-1268-2

R.T.: 9.103 min
Delta R.T.: 0.010 min
Response: 1699934
Conc: 4.91 ng/ml



#42 AR-1268-2

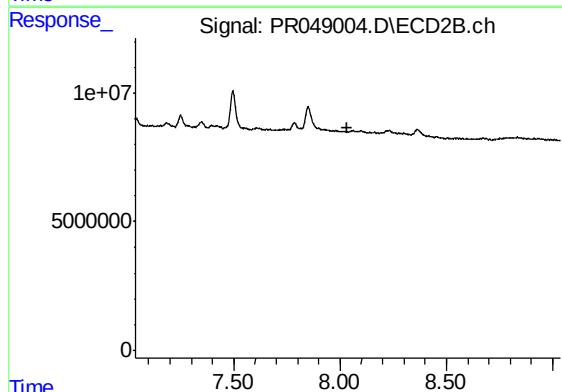
R.T.: 7.850 min
Delta R.T.: 0.021 min
Response: 22104606
Conc: 12.93 ng/ml



#43 AR-1268-3

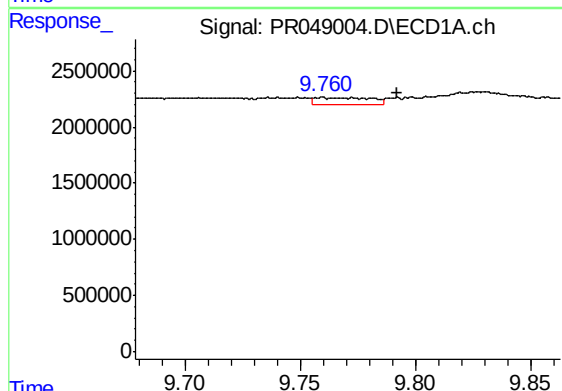
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 376137
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



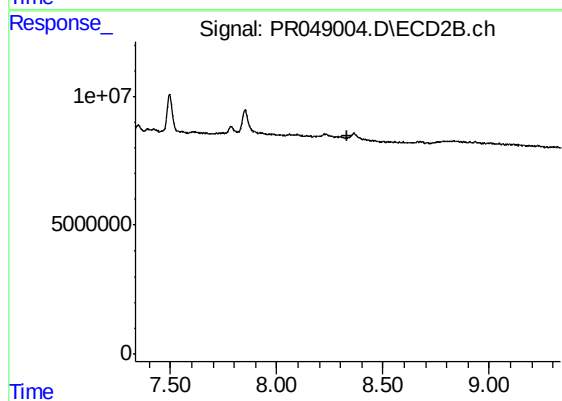
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



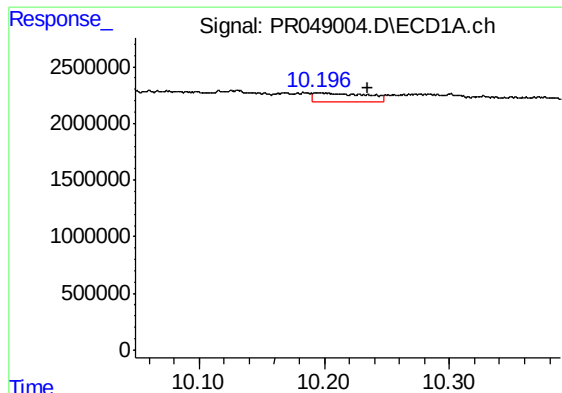
#44 AR-1268-4

R.T.: 9.759 min
Delta R.T.: -0.033 min
Response: 1120467
Conc: 8.25 ng/ml



#44 AR-1268-4

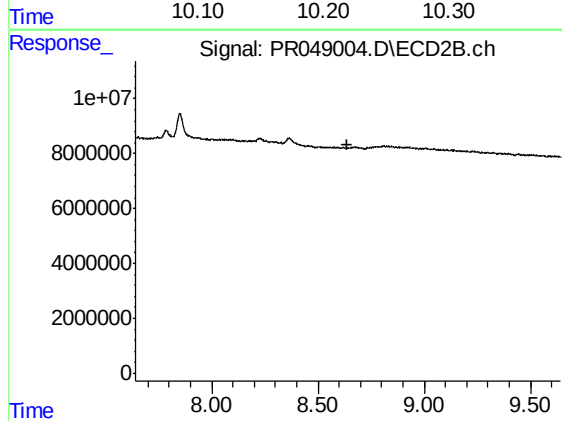
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.037 min
Response: 2237382
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.