

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081919\
 Data File : PR040426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 09:50
 Operator : SM\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: Aug 20 09:48:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	4.558	0	1143144	N.D.	0.137 #
2)	SA Decachlor...	8.598	0.000	934088	0	0.339	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.772	0	3231884	N.D.	10.281 #
4)	L1 AR-1016-2	0.000	5.772	0	3231884	N.D.	6.989 #
5)	L1 AR-1016-3	0.000	5.803	0	3511036	N.D.	11.698 #
6)	L1 AR-1016-4	5.067	0.000	864795	0	20.520	N.D. #
7)	L1 AR-1016-5	0.000	6.220	0	43678992	N.D.	188.538 #
12)	L3 AR-1232-2	0.000	5.483	0	2408953	N.D.	19.161 #
13)	L3 AR-1232-3	0.000	5.772	0	3231884	N.D.	11.277 #
14)	L3 AR-1232-4	5.067	0.000	864795	0	30.048	N.D. #
15)	L3 AR-1232-5	0.000	6.006	0	2145402	N.D.	22.173 #
16)	L4 AR-1242-1	0.000	5.772	0	3231884	N.D.	12.234 #
17)	L4 AR-1242-2	0.000	5.772	0	3231884	N.D.	8.200 #
18)	L4 AR-1242-3	0.000	5.803	0	3511036	N.D.	13.459 #
19)	L4 AR-1242-4	5.067	0.000	864795	0	19.533	N.D. #
21)	L5 AR-1248-1	0.000	5.772	0	3231884	N.D.	17.170 #
22)	L5 AR-1248-2	5.067	6.006	864795	2145402	14.754	8.458 #
23)	L5 AR-1248-3	5.067	6.220	864795	43678992	14.132	145.710 #
24)	L5 AR-1248-4	0.000	6.539	0	95025408	N.D.	256.902 #
26)	L6 AR-1254-1	0.000	6.539	0	95025408	N.D.	274.451 #
27)	L6 AR-1254-2	0.000	6.815	0	75098737	N.D.	136.860 #
28)	L6 AR-1254-3	0.000	7.183	0	58158332	N.D.	93.508 #
29)	L6 AR-1254-4	0.000	7.452	0	31289845	N.D.	65.070 #
30)	L6 AR-1254-5	0.000	7.898	0	126.5E6	N.D.	241.586 #
31)	L7 AR-1260-1	0.000	7.320	0	33530763	N.D.	77.939 #
32)	L7 AR-1260-2	0.000	7.582	0	39954279	N.D.	74.195 #
33)	L7 AR-1260-3	0.000	7.898	0	126.5E6	N.D.	293.583 #
34)	L7 AR-1260-4	0.000	8.130	0	10289713	N.D.	20.390 #
35)	L7 AR-1260-5	0.000	8.425	0	81636187	N.D.	71.432 #
36)	L8 AR-1262-1	0.000	7.898	0	126.5E6	N.D.	188.075 #
37)	L8 AR-1262-2	0.000	8.425	0	81636187	N.D.	59.758 #
38)	L8 AR-1262-3	0.000	8.843	0	89451379	N.D.	97.624 #
39)	L8 AR-1262-4	0.000	8.867	0	58216657	N.D.	82.935 #
40)	L8 AR-1262-5	8.148	9.560	539659	665281	4.037	1.231 #
41)	L9 AR-1268-1	0.000	8.843	0	89451379	N.D.	58.359 #
42)	L9 AR-1268-2	0.000	8.867	0	58216657	N.D.	39.819 #
43)	L9 AR-1268-3	0.000	9.139	0	141.4E6	N.D.	114.446 #
44)	L9 AR-1268-4	8.148	9.560	539659	665281	3.905	1.160 #
45)	L9 AR-1268-5	8.350	9.998	471025	37040643	0.449	7.969 #

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

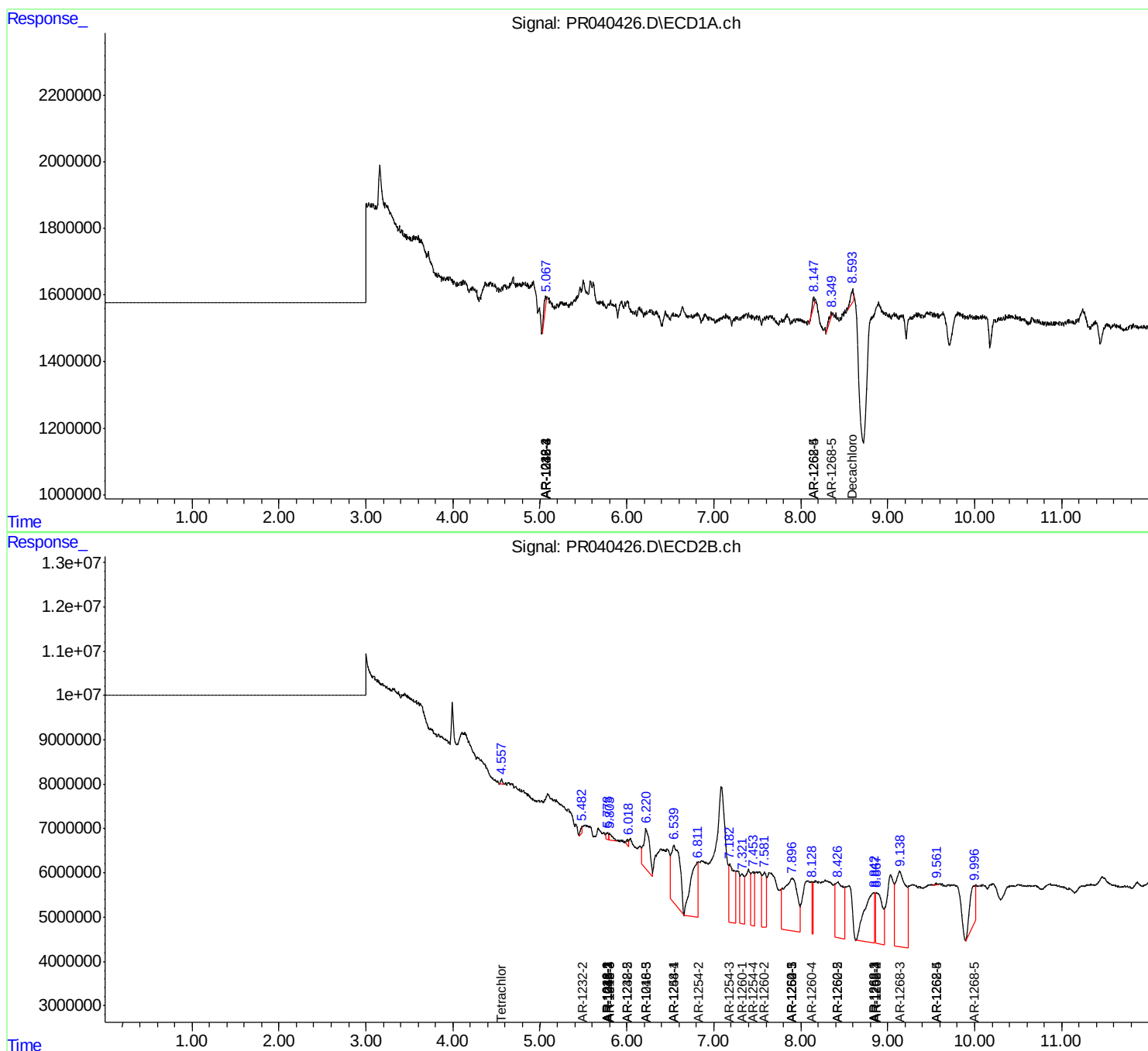
Instrument :
ECD_R
ClientSampleId :
HEXANE

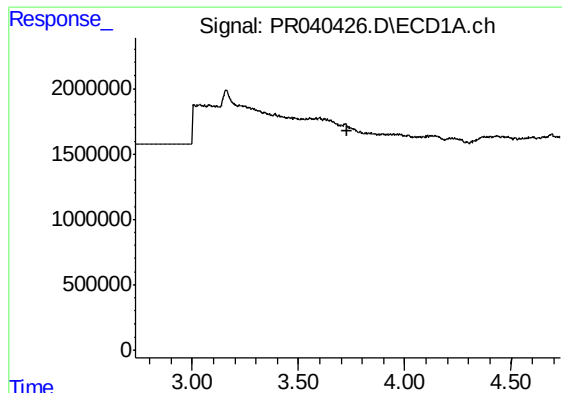
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081919\
Data File : PR040426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 09:50
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:48:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

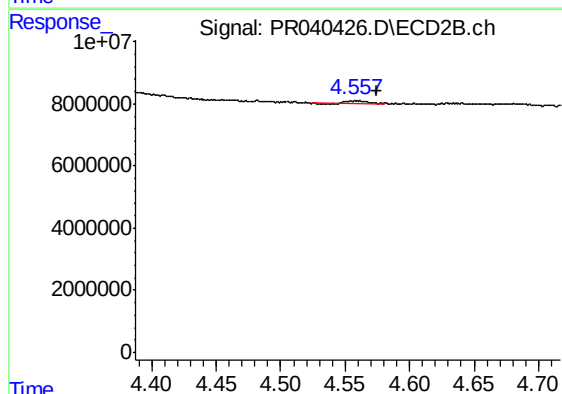




#1 Tetrachloro-m-xylene

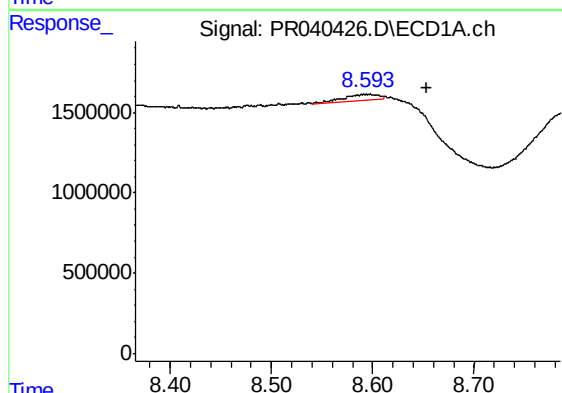
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



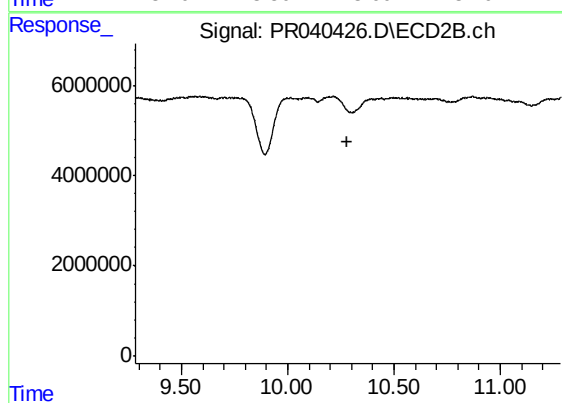
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 1143144
Conc: 0.14 ng/ml



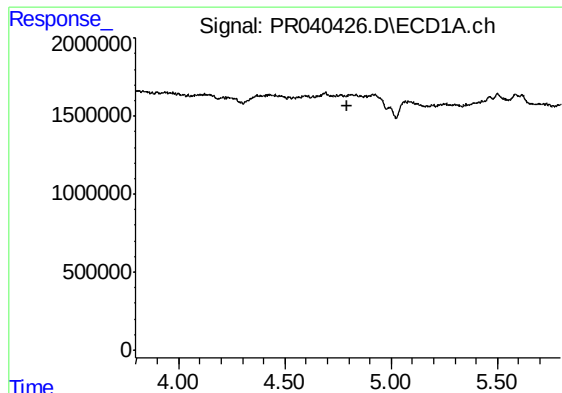
#2 Decachlorobiphenyl

R.T.: 8.598 min
Delta R.T.: -0.055 min
Response: 934088
Conc: 0.34 ng/ml



#2 Decachlorobiphenyl

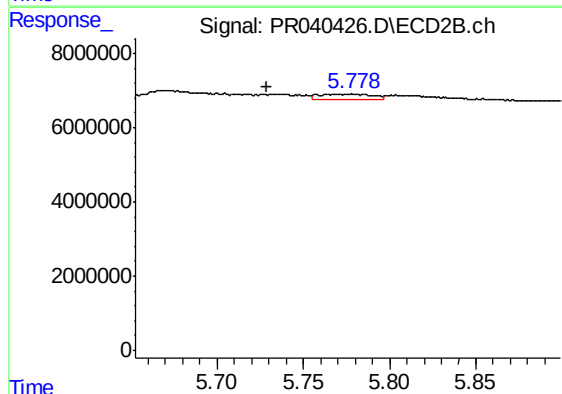
R.T.: 0.000 min
Exp R.T. : 10.283 min
Response: 0
Conc: N.D.



#3 AR-1016-1

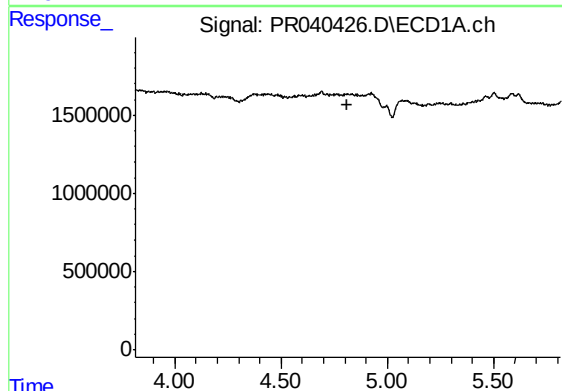
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



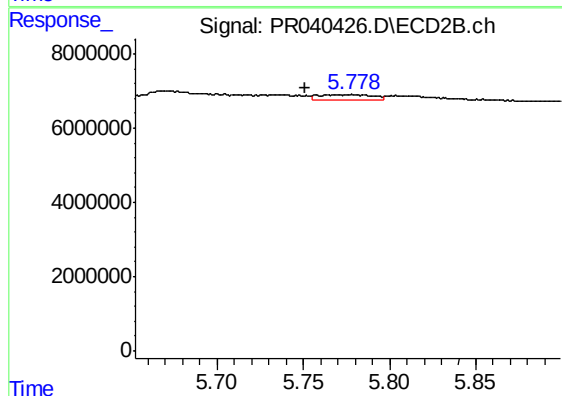
#3 AR-1016-1

R.T.: 5.772 min
Delta R.T.: 0.043 min
Response: 3231884
Conc: 10.28 ng/ml



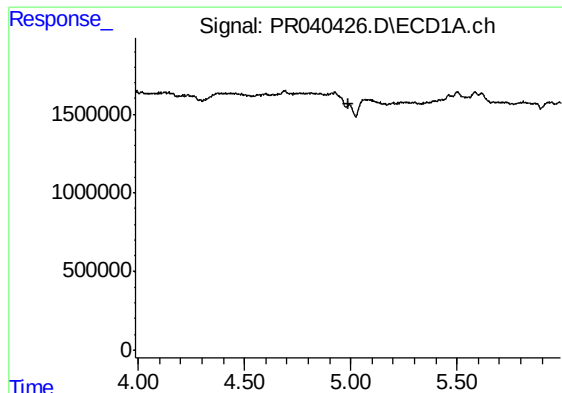
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#4 AR-1016-2

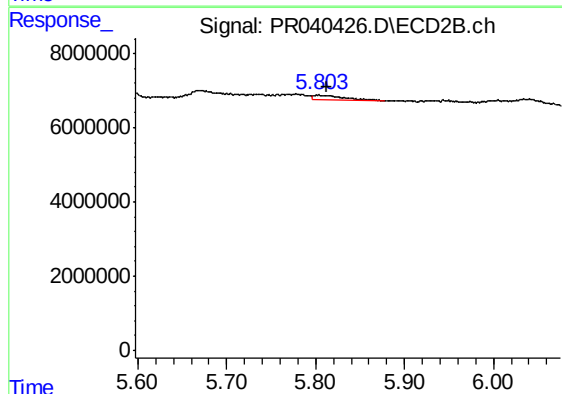
R.T.: 5.772 min
Delta R.T.: 0.020 min
Response: 3231884
Conc: 6.99 ng/ml



#5 AR-1016-3

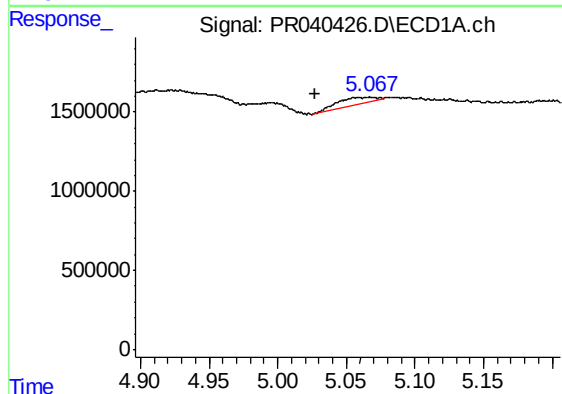
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



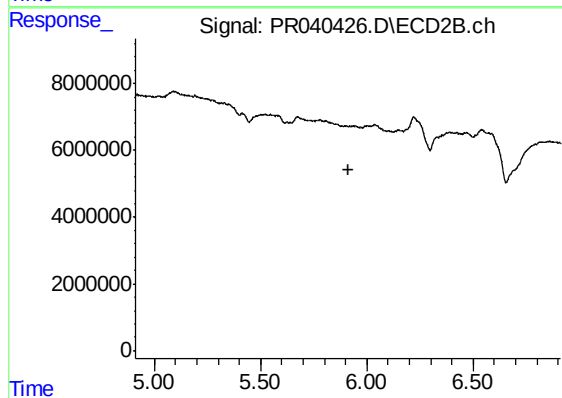
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 3511036
Conc: 11.70 ng/ml



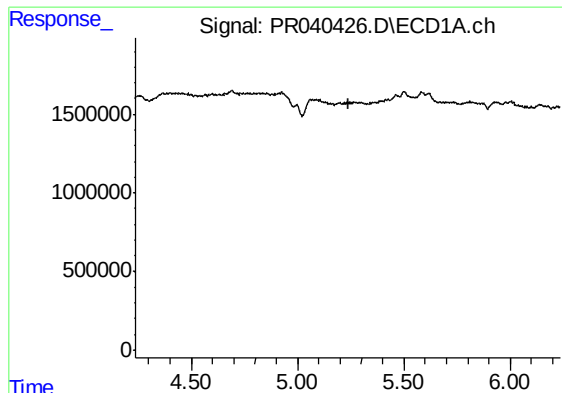
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.039 min
Response: 864795
Conc: 20.52 ng/ml



#6 AR-1016-4

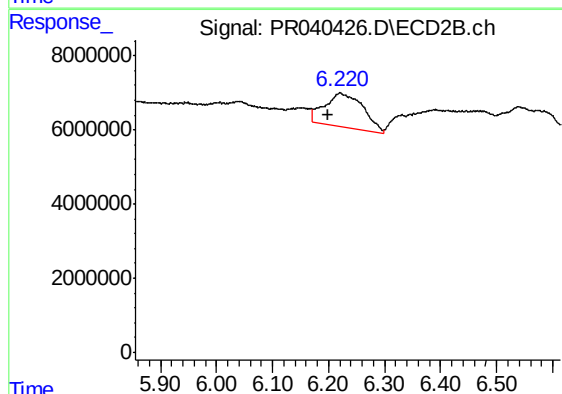
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

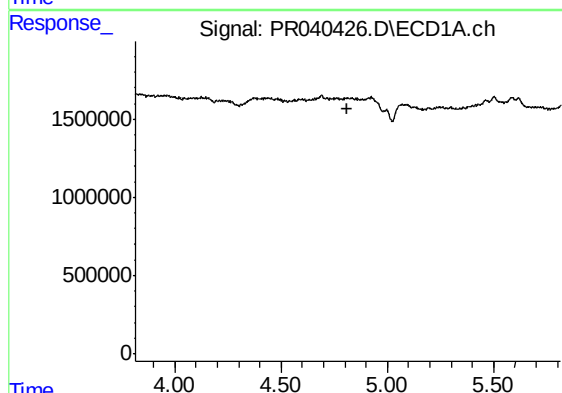
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



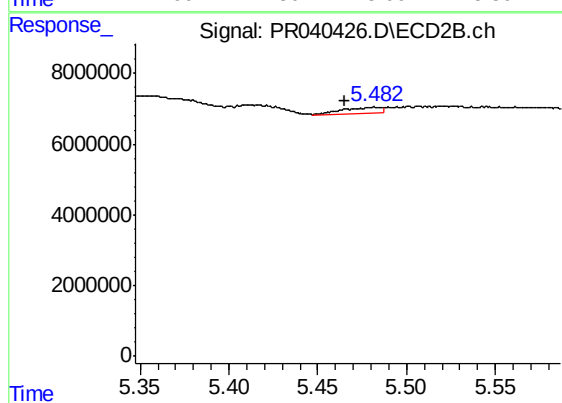
#7 AR-1016-5

R.T.: 6.220 min
Delta R.T.: 0.021 min
Response: 43678992
Conc: 188.54 ng/ml



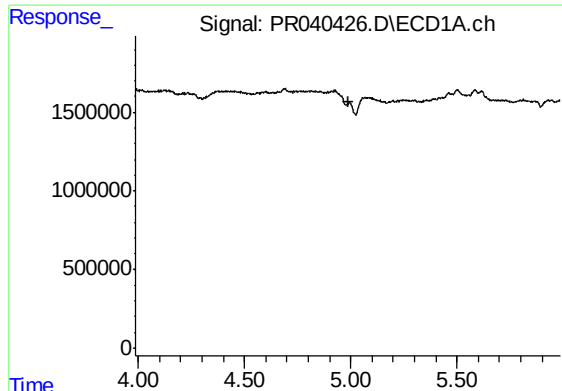
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#12 AR-1232-2

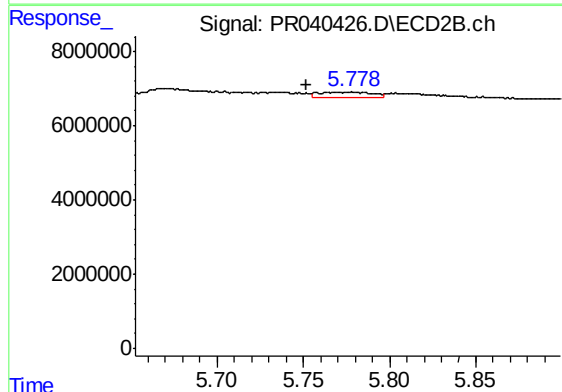
R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 2408953
Conc: 19.16 ng/ml



#13 AR-1232-3

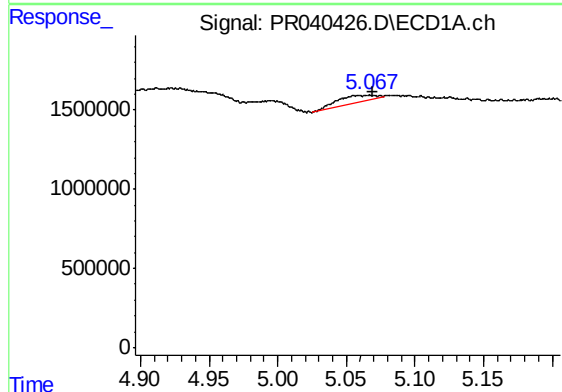
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



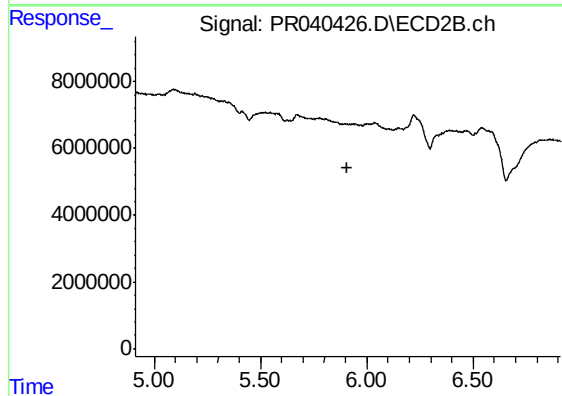
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: 0.020 min
Response: 3231884
Conc: 11.28 ng/ml



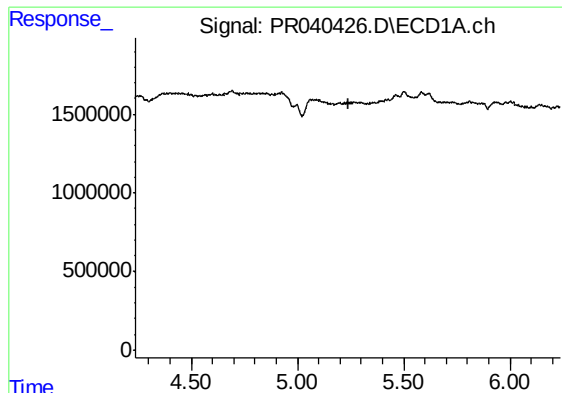
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 864795
Conc: 30.05 ng/ml



#14 AR-1232-4

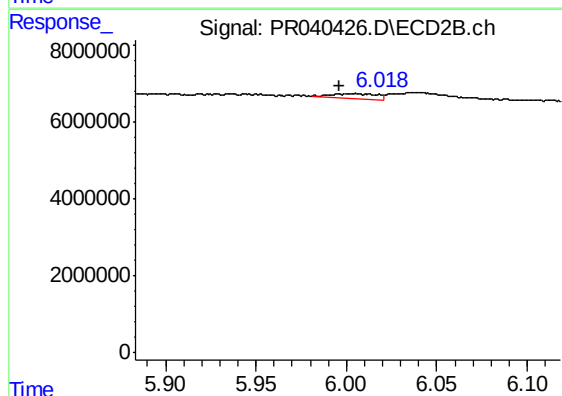
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#15 AR-1232-5

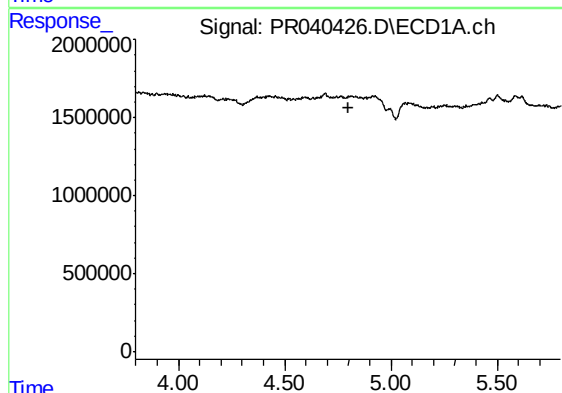
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



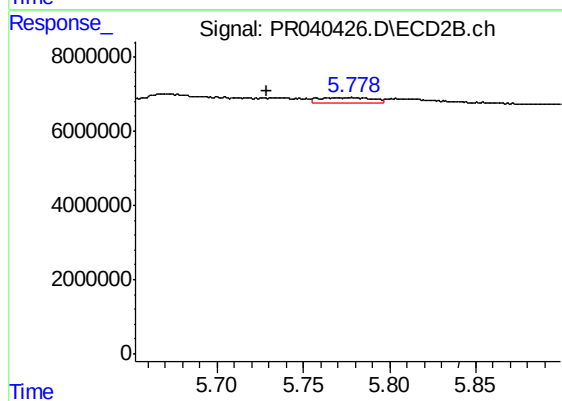
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 2145402
Conc: 22.17 ng/ml



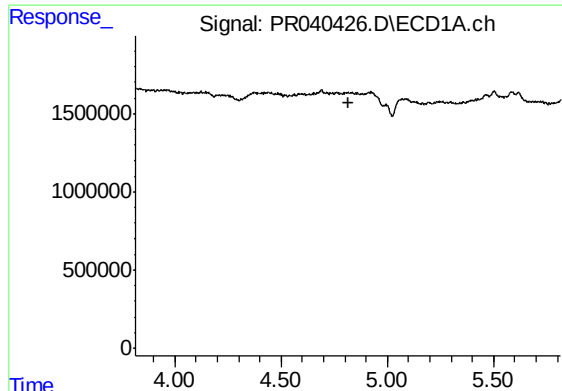
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#16 AR-1242-1

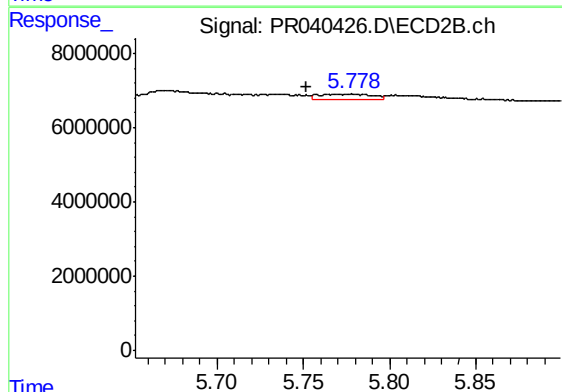
R.T.: 5.772 min
Delta R.T.: 0.043 min
Response: 3231884
Conc: 12.23 ng/ml



#17 AR-1242-2

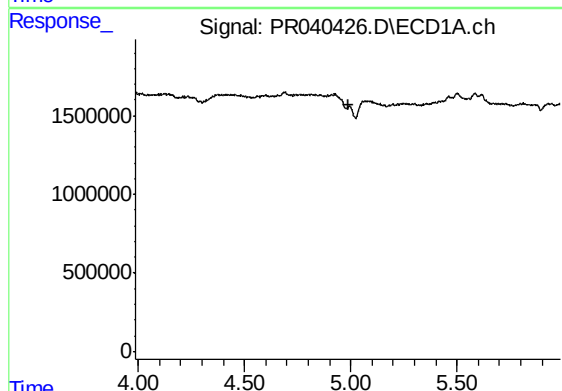
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



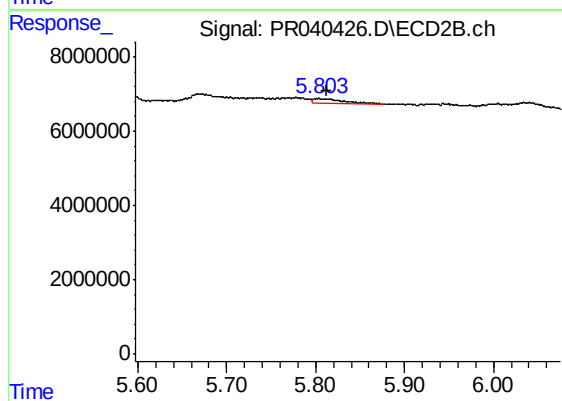
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: 0.020 min
Response: 3231884
Conc: 8.20 ng/ml



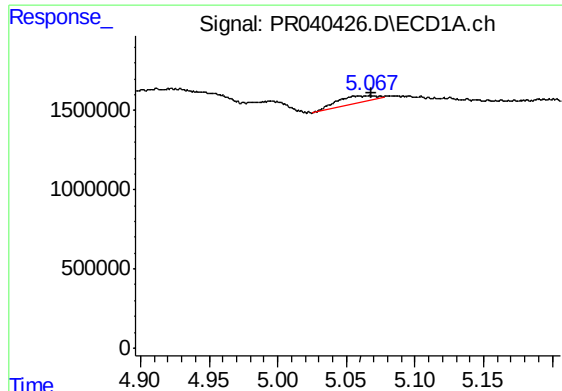
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

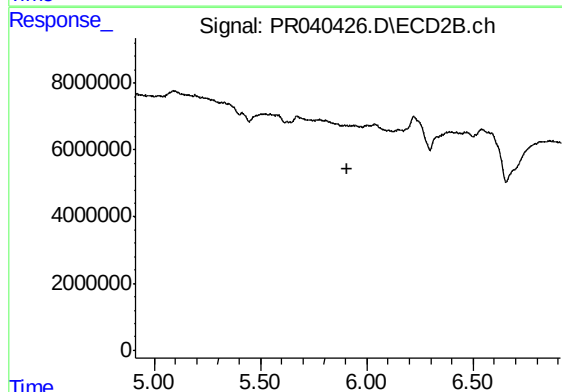
R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 3511036
Conc: 13.46 ng/ml



#19 AR-1242-4

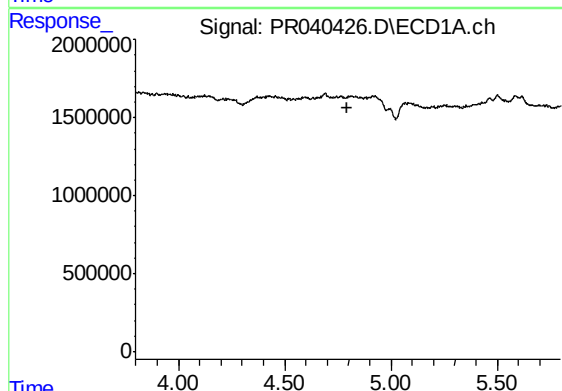
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 864795
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



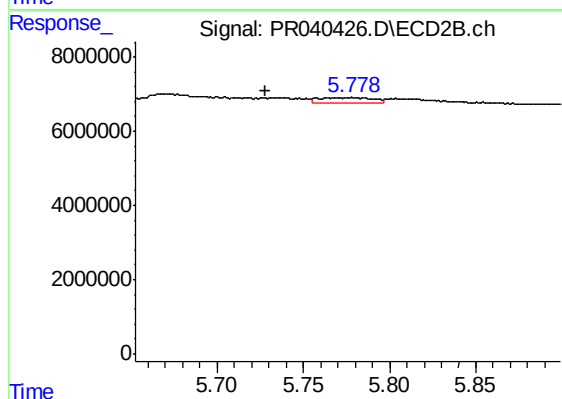
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



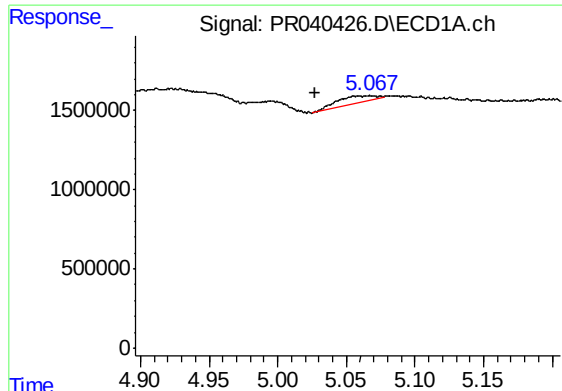
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#21 AR-1248-1

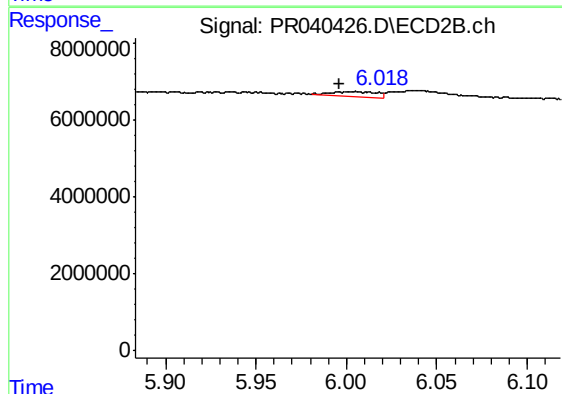
R.T.: 5.772 min
Delta R.T.: 0.043 min
Response: 3231884
Conc: 17.17 ng/ml



#22 AR-1248-2

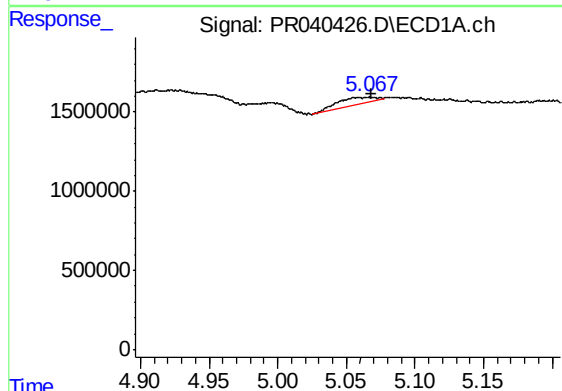
R.T.: 5.067 min
Delta R.T.: 0.040 min
Response: 864795
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



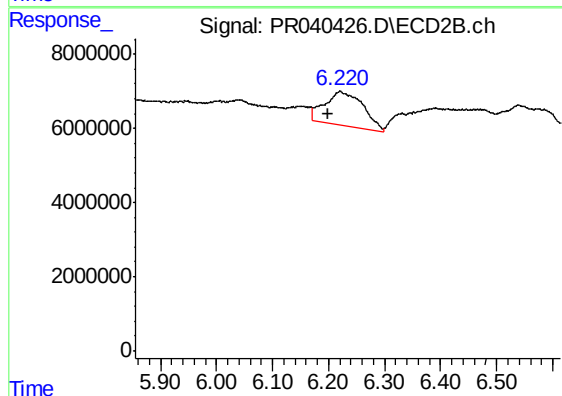
#22 AR-1248-2

R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 2145402
Conc: 8.46 ng/ml



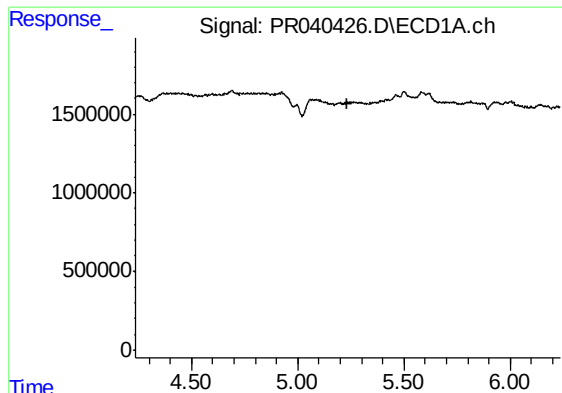
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 864795
Conc: 14.13 ng/ml



#23 AR-1248-3

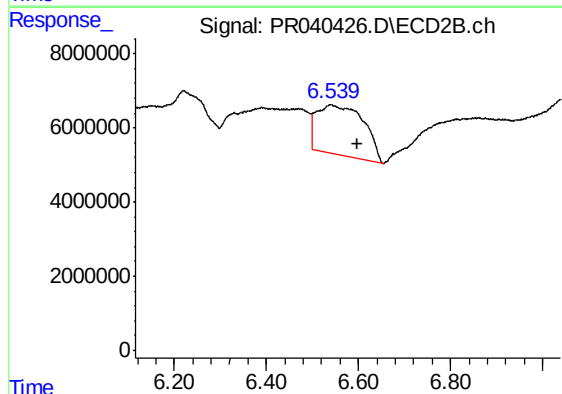
R.T.: 6.220 min
Delta R.T.: 0.020 min
Response: 43678992
Conc: 145.71 ng/ml



#24 AR-1248-4

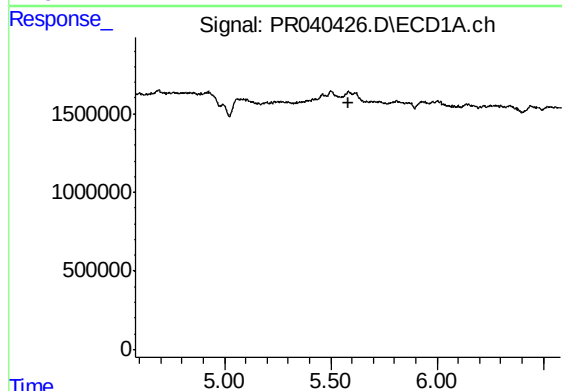
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



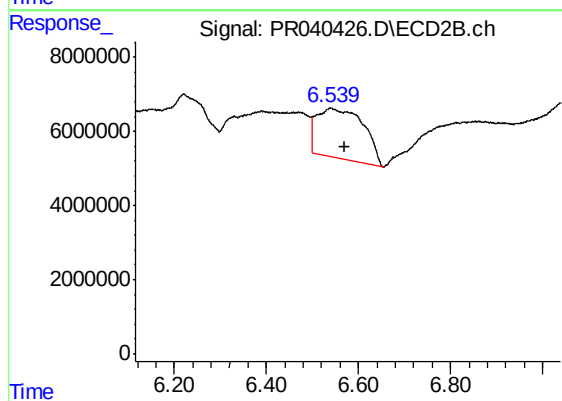
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.059 min
Response: 95025408
Conc: 256.90 ng/ml



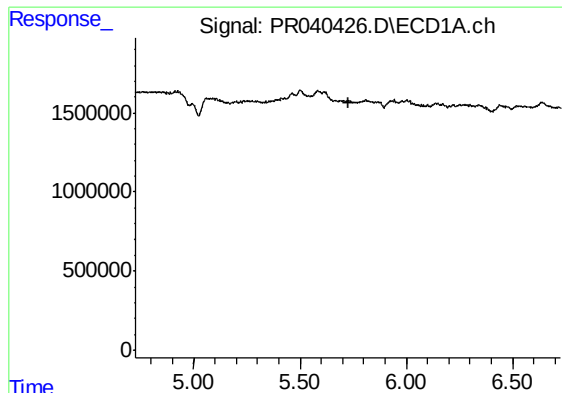
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#26 AR-1254-1

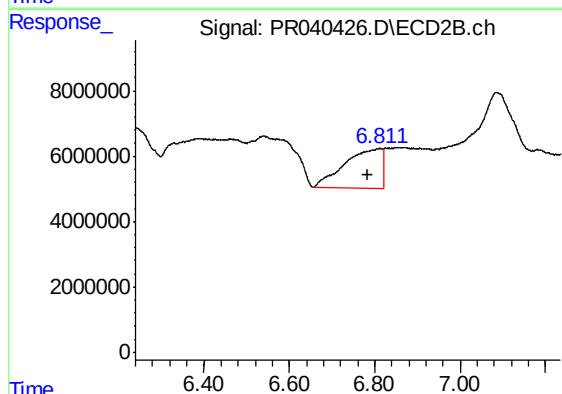
R.T.: 6.539 min
Delta R.T.: -0.032 min
Response: 95025408
Conc: 274.45 ng/ml



#27 AR-1254-2

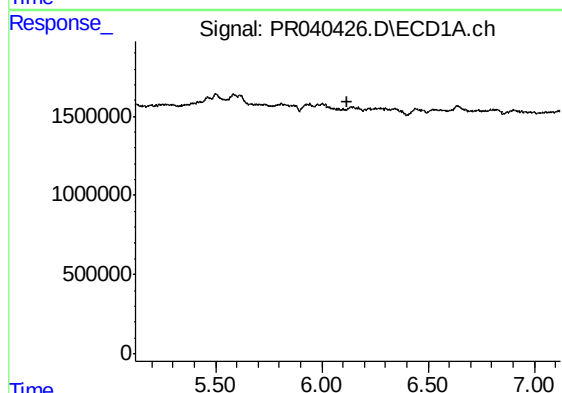
R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



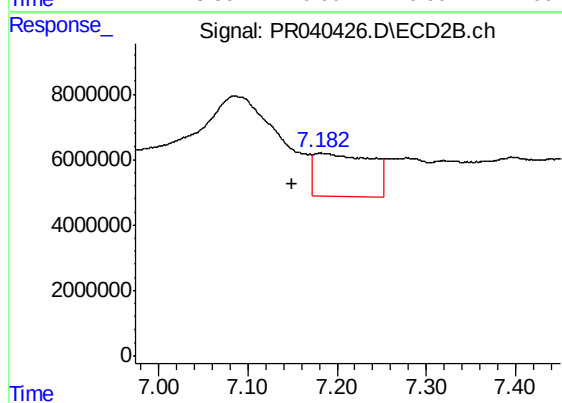
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: 0.030 min
Response: 75098737
Conc: 136.86 ng/ml



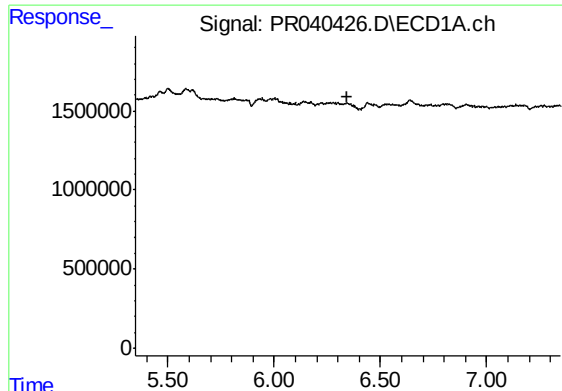
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 AR-1254-3

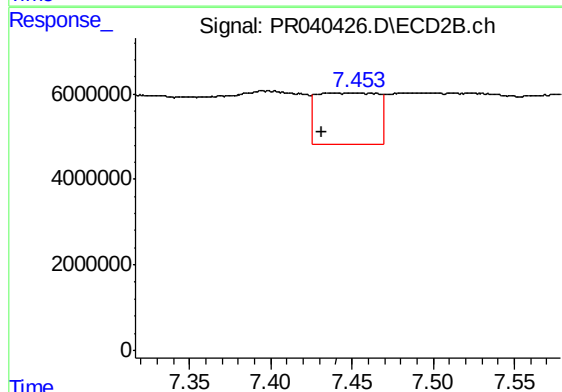
R.T.: 7.183 min
Delta R.T.: 0.033 min
Response: 58158332
Conc: 93.51 ng/ml



#29 AR-1254-4

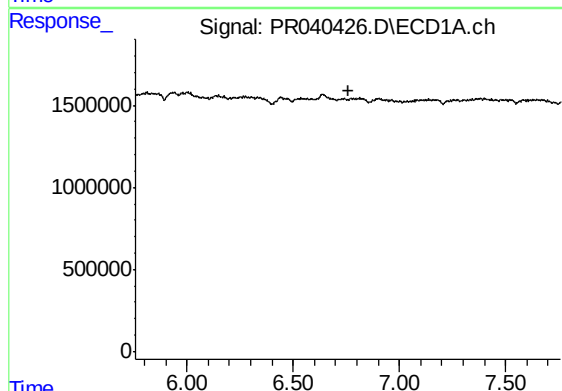
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



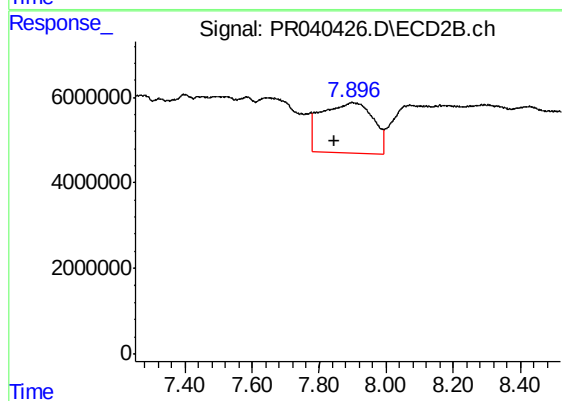
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: 0.021 min
Response: 31289845
Conc: 65.07 ng/ml



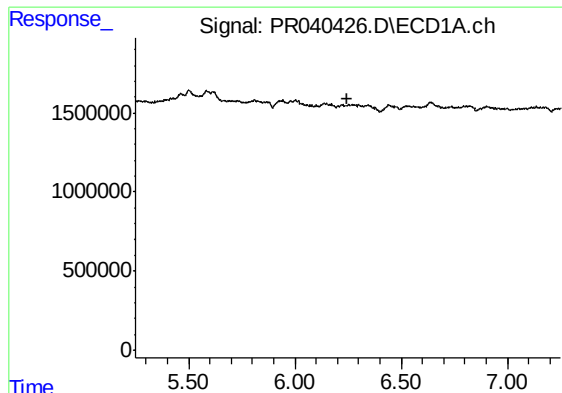
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

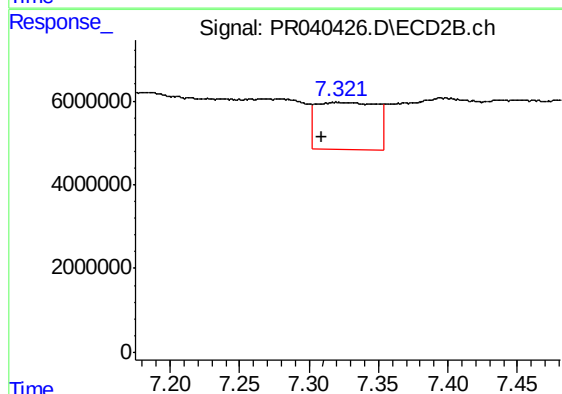
R.T.: 7.898 min
Delta R.T.: 0.053 min
Response: 126512894
Conc: 241.59 ng/ml



#31 AR-1260-1

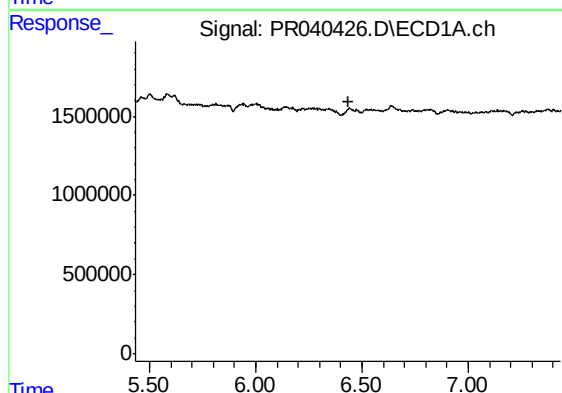
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



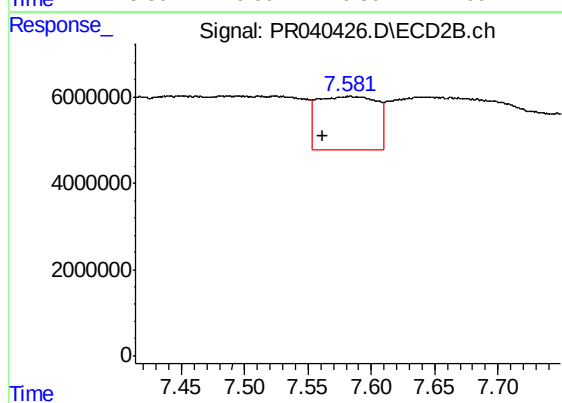
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.011 min
Response: 33530763
Conc: 77.94 ng/ml



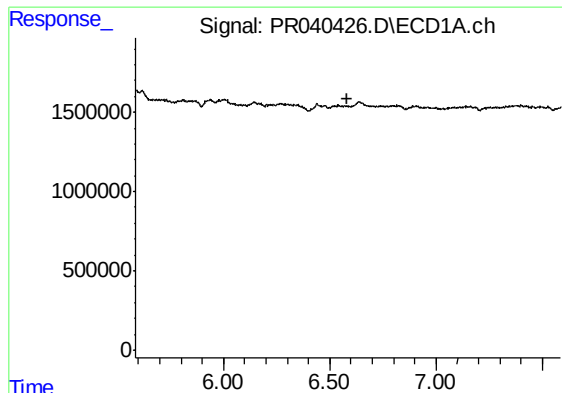
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#32 AR-1260-2

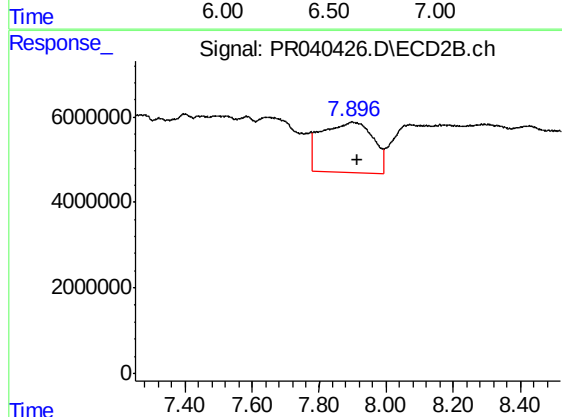
R.T.: 7.582 min
Delta R.T.: 0.021 min
Response: 39954279
Conc: 74.20 ng/ml



#33 AR-1260-3

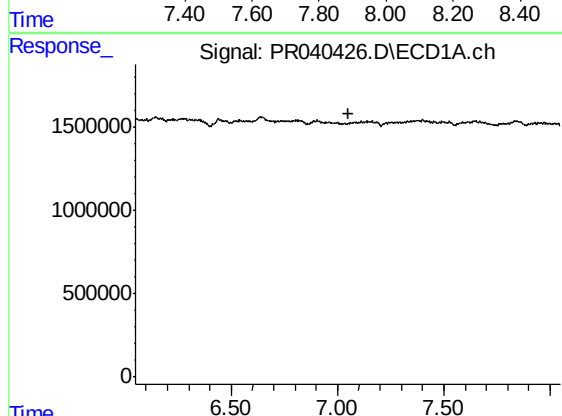
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



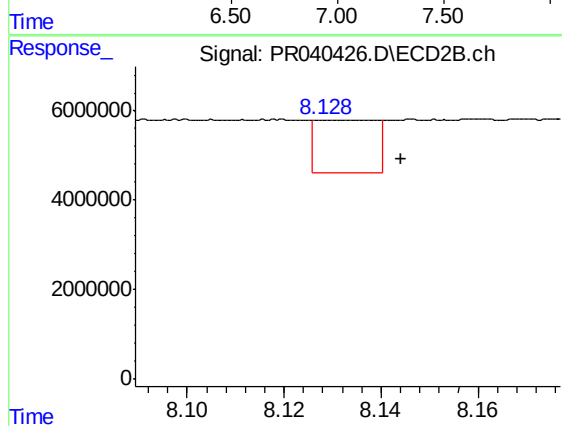
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.019 min
Response: 126512894
Conc: 293.58 ng/ml



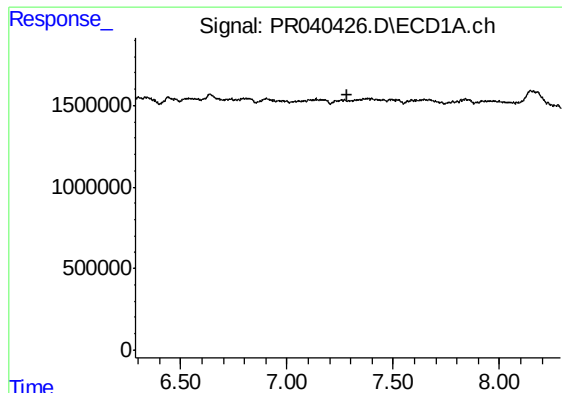
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#34 AR-1260-4

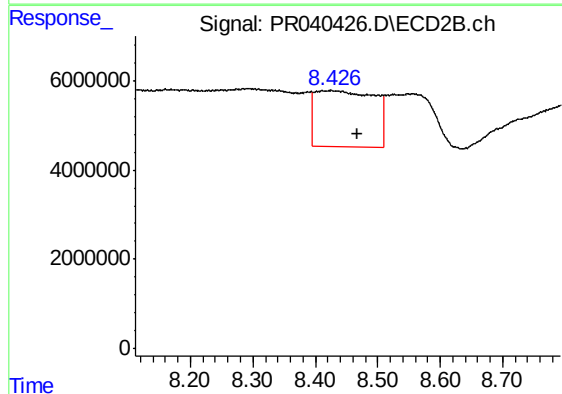
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 10289713
Conc: 20.39 ng/ml



#35 AR-1260-5

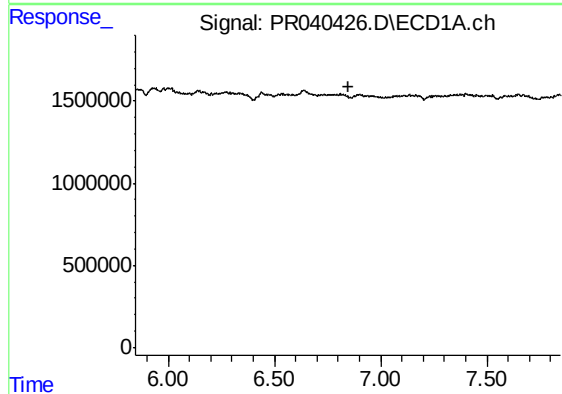
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



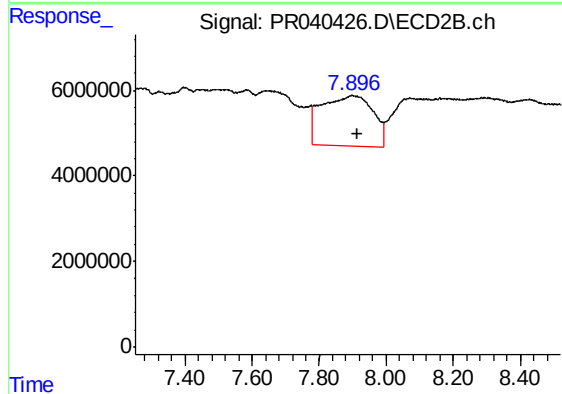
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.043 min
Response: 81636187
Conc: 71.43 ng/ml



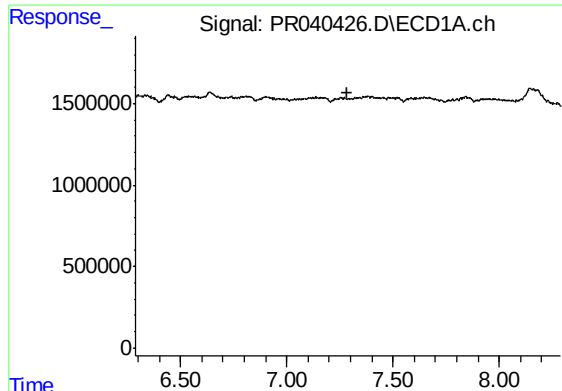
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

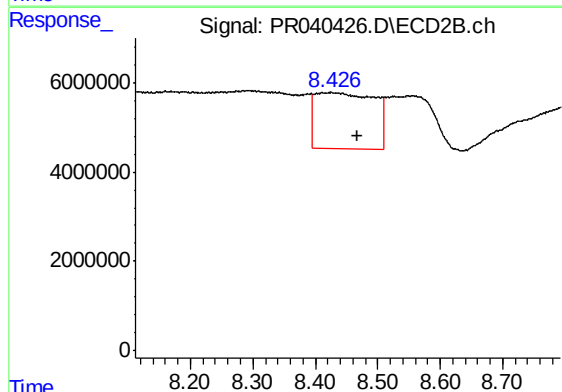
R.T.: 7.898 min
Delta R.T.: -0.018 min
Response: 126512894
Conc: 188.08 ng/ml



#37 AR-1262-2

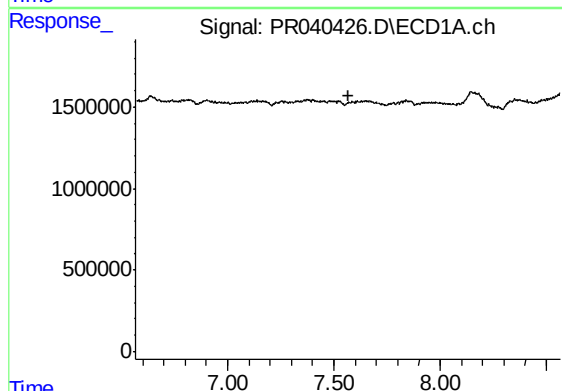
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



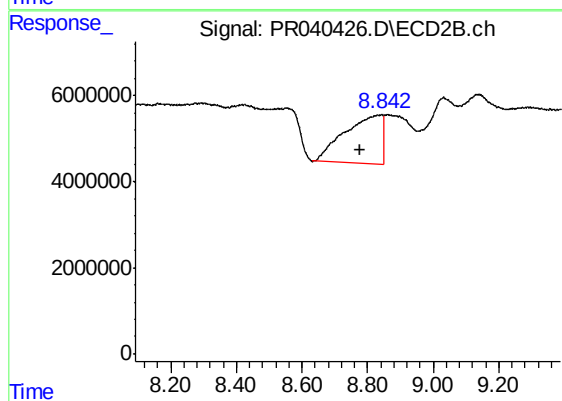
#37 AR-1262-2

R.T.: 8.425 min
Delta R.T.: -0.042 min
Response: 81636187
Conc: 59.76 ng/ml



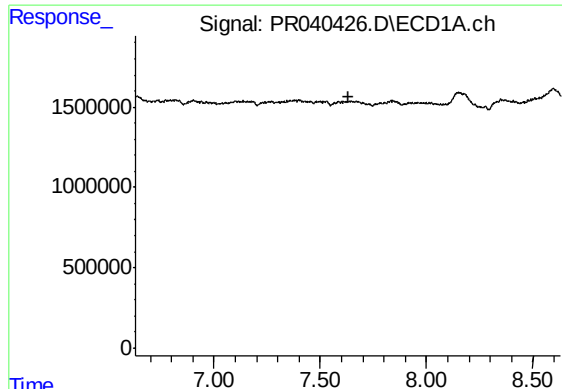
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

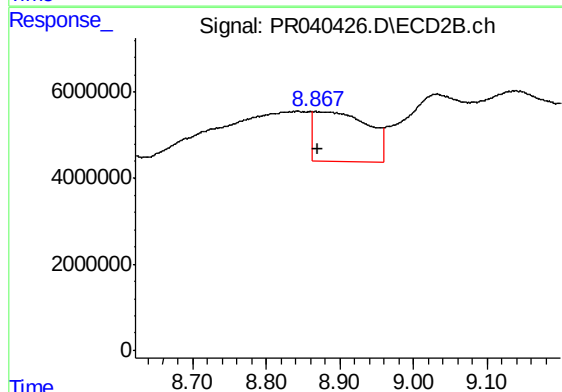
R.T.: 8.843 min
Delta R.T.: 0.064 min
Response: 89451379
Conc: 97.62 ng/ml



#39 AR-1262-4

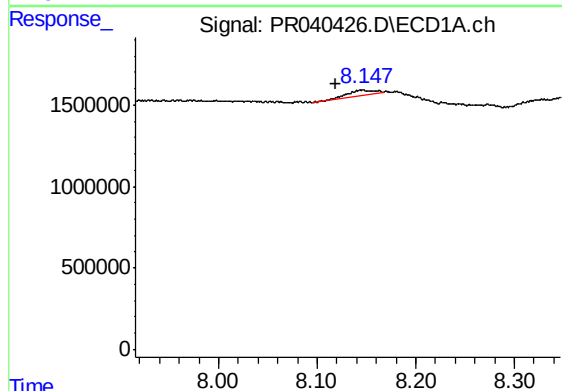
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



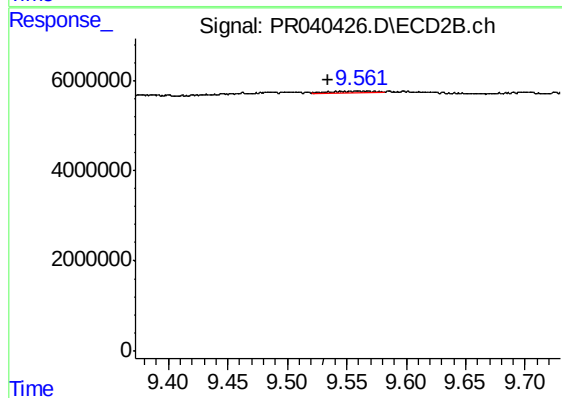
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.004 min
Response: 58216657
Conc: 82.93 ng/ml



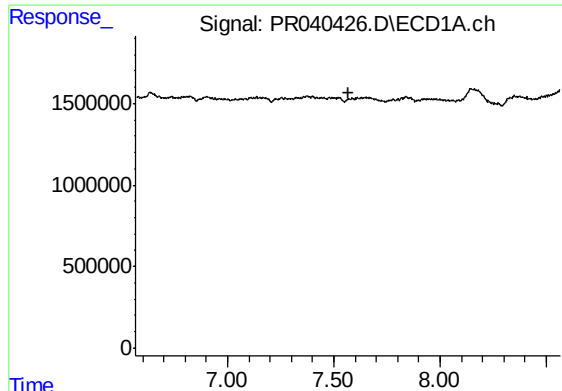
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: 0.029 min
Response: 539659
Conc: 4.04 ng/ml



#40 AR-1262-5

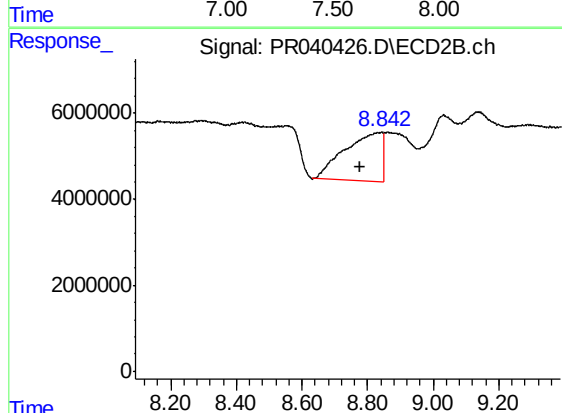
R.T.: 9.560 min
Delta R.T.: 0.026 min
Response: 665281
Conc: 1.23 ng/ml



#41 AR-1268-1

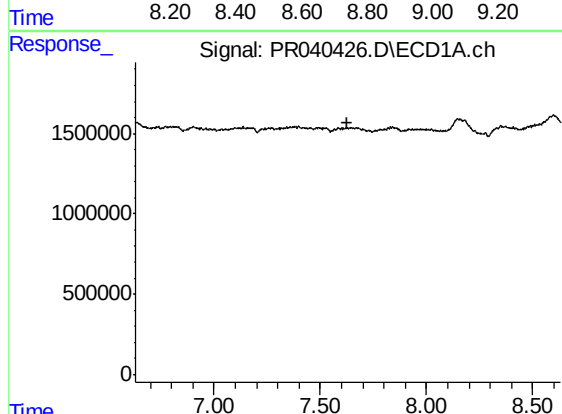
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



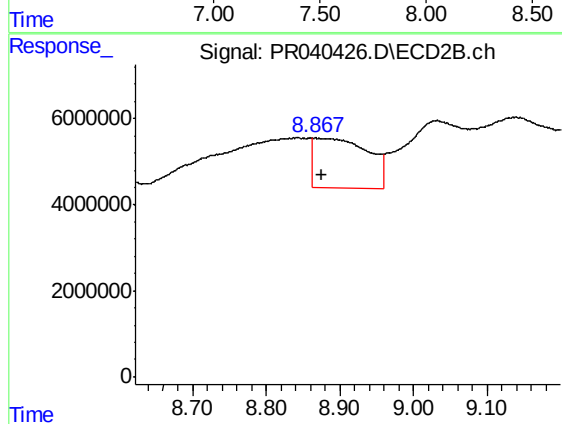
#41 AR-1268-1

R.T.: 8.843 min
Delta R.T.: 0.064 min
Response: 89451379
Conc: 58.36 ng/ml



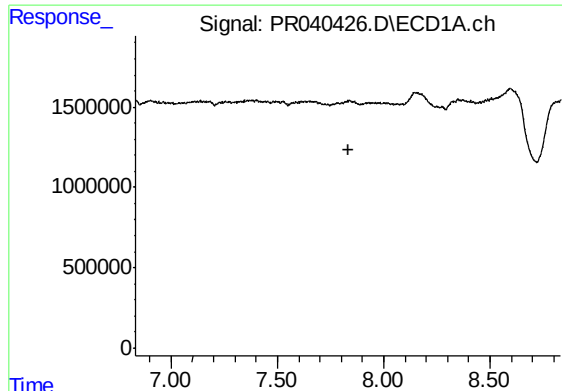
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

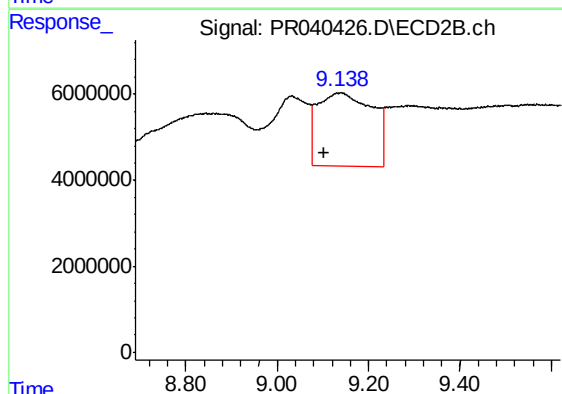
R.T.: 8.867 min
Delta R.T.: -0.008 min
Response: 58216657
Conc: 39.82 ng/ml



#43 AR-1268-3

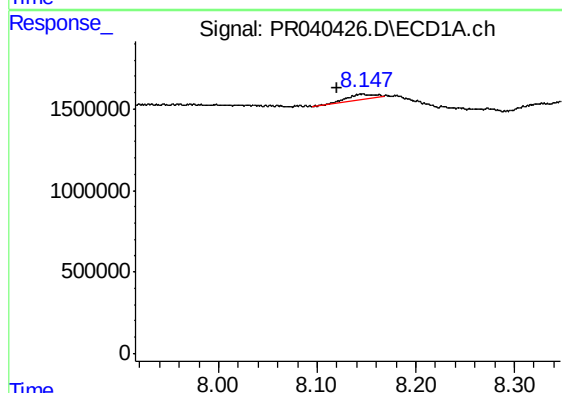
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



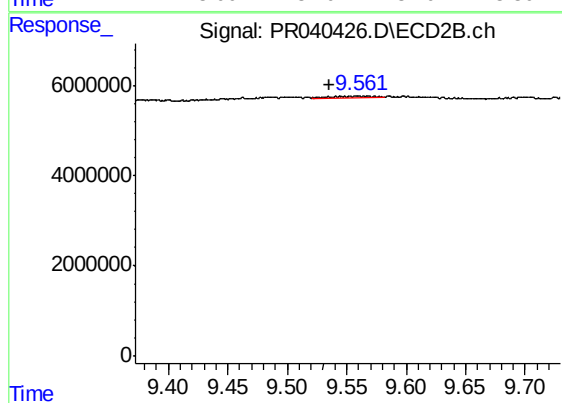
#43 AR-1268-3

R.T.: 9.139 min
Delta R.T.: 0.035 min
Response: 141401980
Conc: 114.45 ng/ml



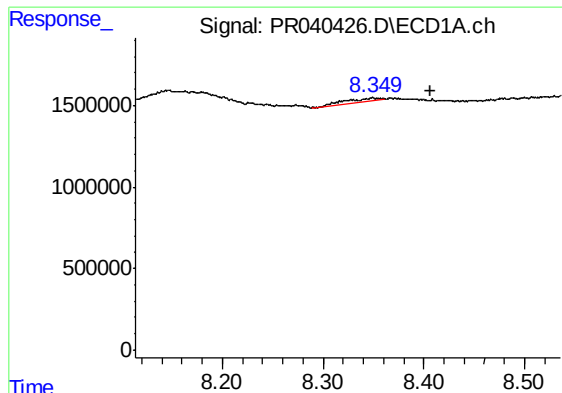
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: 0.028 min
Response: 539659
Conc: 3.90 ng/ml



#44 AR-1268-4

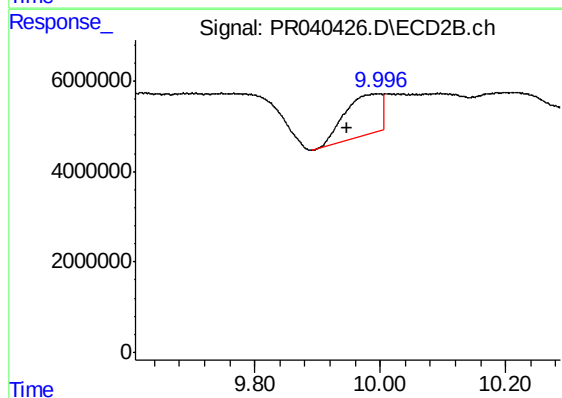
R.T.: 9.560 min
Delta R.T.: 0.025 min
Response: 665281
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.057 min
Response: 471025
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.050 min
Response: 37040643
Conc: 7.97 ng/ml