

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 01:20
 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 10 11:48:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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	3.969	0	90829	N.D.	0.008 #
2)	SA Decachlor...	10.626	9.006	119575	2080946	0.020	0.176 #
Target Compounds							
3)	L1 AR-1016-1	5.811f	5.076	522824	460137	2.443	1.296 #
4)	L1 AR-1016-2	0.000	5.076	0	460137	N.D.	0.949 #
5)	L1 AR-1016-3	0.000	5.234	0	247348	N.D.	1.035 #
6)	L1 AR-1016-4	0.000	5.337f	0	3122299	N.D.	16.675 #
7)	L1 AR-1016-5	0.000	5.505	0	1258201	N.D.	4.875 #
8)	L2 AR-1221-1	0.000	4.171	0	38692	N.D.	0.278 #
9)	L2 AR-1221-2	0.000	4.271	0	129348	N.D.	1.310 #
10)	L2 AR-1221-3	0.000	4.281f	0	22753	N.D.	0.070 #
11)	L3 AR-1232-1	0.000	4.281f	0	22753	N.D.	0.089 #
12)	L3 AR-1232-2	0.000	5.076	0	460137	N.D.	2.142 #
13)	L3 AR-1232-3	0.000	5.234	0	247348	N.D.	2.393 #
14)	L3 AR-1232-4	0.000	5.337	0	3122299	N.D.	35.247 #
15)	L3 AR-1232-5	0.000	5.505	0	1258201	N.D.	12.261 #
16)	L4 AR-1242-1	5.811f	5.076	522824	460137	2.962	1.557 #
17)	L4 AR-1242-2	0.000	5.076	0	460137	N.D.	1.145 #
18)	L4 AR-1242-3	0.000	5.234	0	247348	N.D.	1.249 #
19)	L4 AR-1242-4	0.000	5.337	0	3122299	N.D.	16.913 #
20)	L4 AR-1242-5	6.751f	5.883	1293862	5874662	8.902	18.890 #
21)	L5 AR-1248-1	5.811f	5.076	522824	460137	3.740	1.885 #
22)	L5 AR-1248-2	0.000	5.337f	0	3122299	N.D.	11.636 #
23)	L5 AR-1248-3	0.000	5.337	0	3122299	N.D.	11.432 #
24)	L5 AR-1248-4	6.751	5.505	1293862	1258201	4.957	3.556 #
25)	L5 AR-1248-5	6.751f	5.902	1293862	1285353	5.228	3.021 #
26)	L6 AR-1254-1	6.715	5.883	458204	5874662	1.733	9.134 #
27)	L6 AR-1254-2	6.974	6.010	201763	3707388	0.484	6.292 #
28)	L6 AR-1254-3	7.355f	6.393	645147	9178619	1.413	9.190 #
29)	L6 AR-1254-4	7.555f	6.614	359673	853448	1.029	1.128
30)	L6 AR-1254-5	8.042	7.064	219998	1638974	0.583	1.783 #
31)	L7 AR-1260-1	7.546f	6.564	125051	1727914	0.425	2.906 #
32)	L7 AR-1260-2	0.000	6.712	0	4274732	N.D.	4.703 #
33)	L7 AR-1260-3	8.042f	6.923f	219998	3490788	0.776	4.804 #
34)	L7 AR-1260-4	0.000	7.357	0	2515030	N.D.	3.817 #
35)	L7 AR-1260-5	8.677	7.568	115111	9734724	0.161	4.899 #
36)	L8 AR-1262-1	0.000	7.064	0	1638974	N.D.	3.304 #
37)	L8 AR-1262-2	8.677	7.568	115111	9734724	0.133	4.219 #
38)	L8 AR-1262-3	0.000	7.844	0	100323	N.D.	0.110 #
39)	L8 AR-1262-4	0.000	7.946	0	2160550	N.D.	1.408 #
40)	L8 AR-1262-5	0.000	8.465	0	8776792	N.D.	11.966 #
41)	L9 AR-1268-1	0.000	7.844	0	100323	N.D.	0.036 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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
42) L9	AR-1268-2	0.000	7.946	0	2160550	N.D.	0.912 #
43) L9	AR-1268-3	0.000	8.155	0	1193732	N.D.	0.593 #
44) L9	AR-1268-4	0.000	8.465	0	8776792	N.D.	10.518 #
45) L9	AR-1268-5	10.293f	8.706f	676514	5350513	0.250	0.927 #

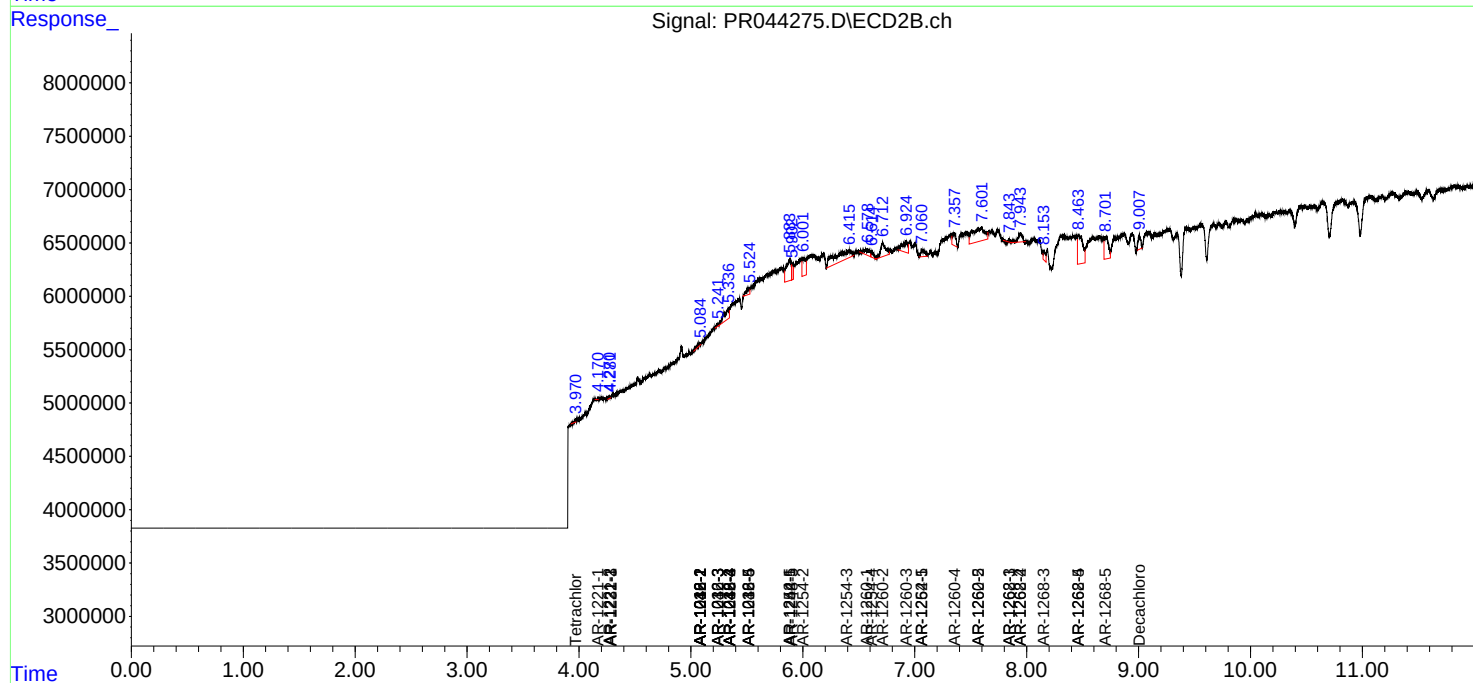
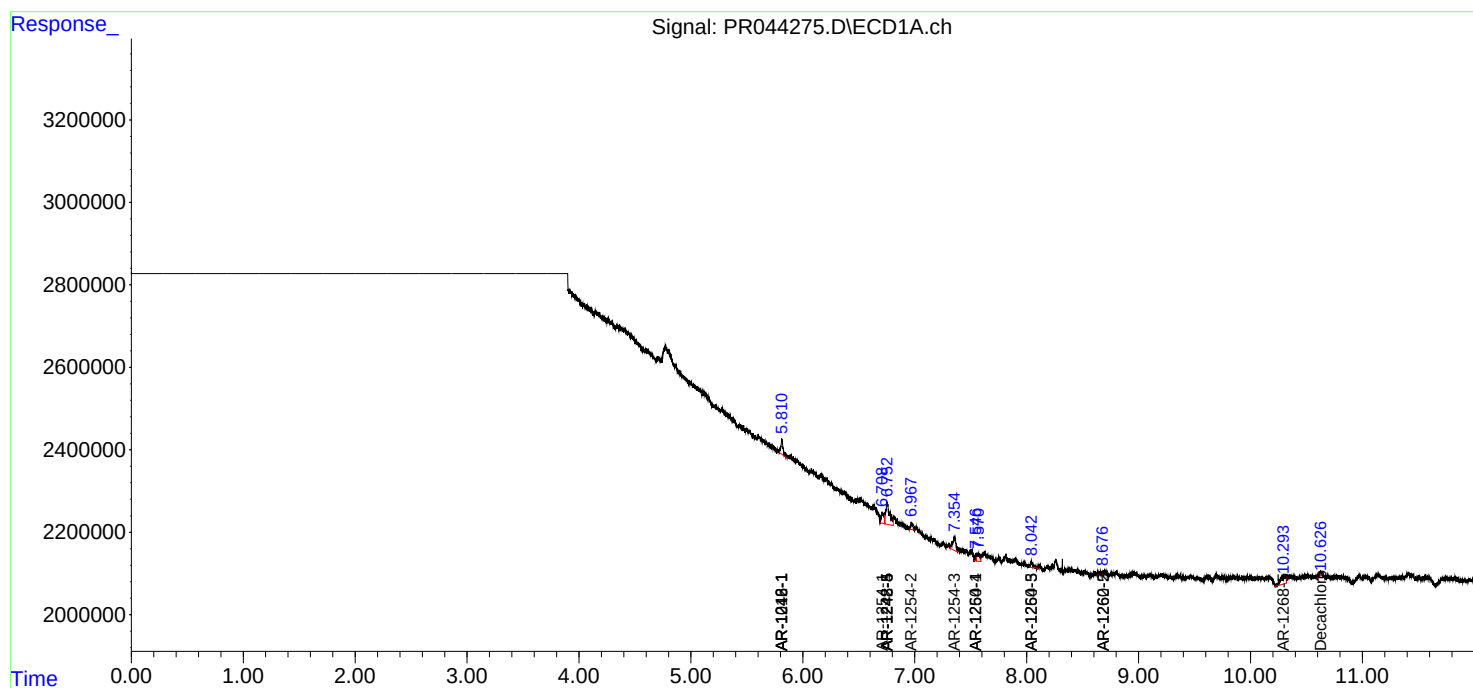
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

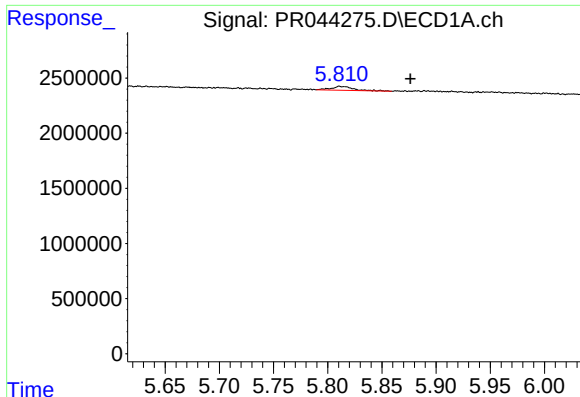
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044275.D
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Acq On : 10 Jan 2020 01:20
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 11:48:24 2020
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

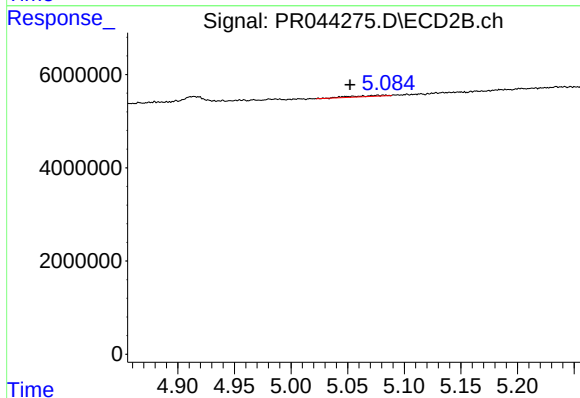




#3 AR-1016-1

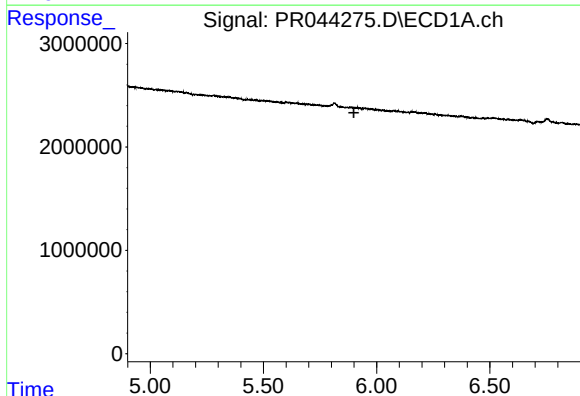
R.T.: 5.811 min
Delta R.T.: -0.065 min
Response: 522824
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



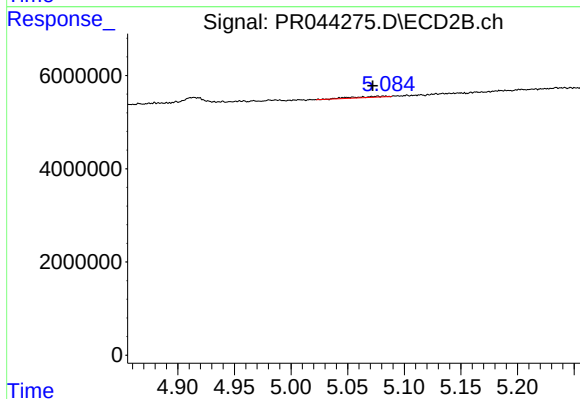
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 460137
Conc: 1.30 ng/ml



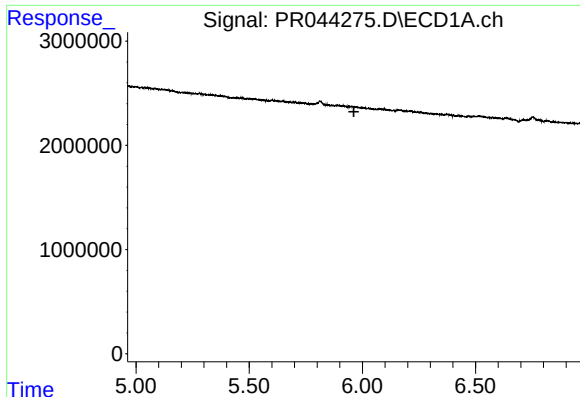
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

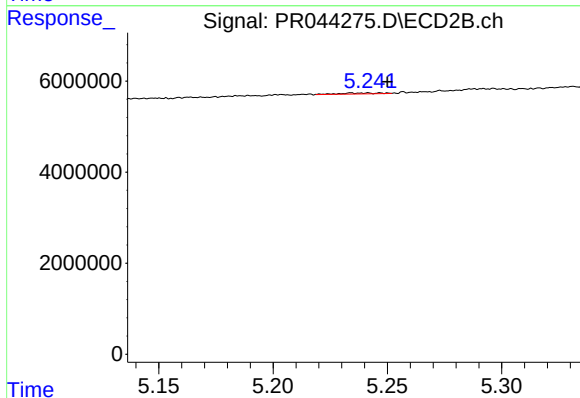
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 460137
Conc: 0.95 ng/ml



#5 AR-1016-3

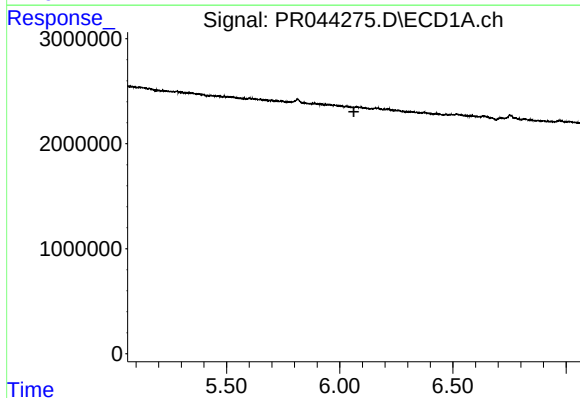
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



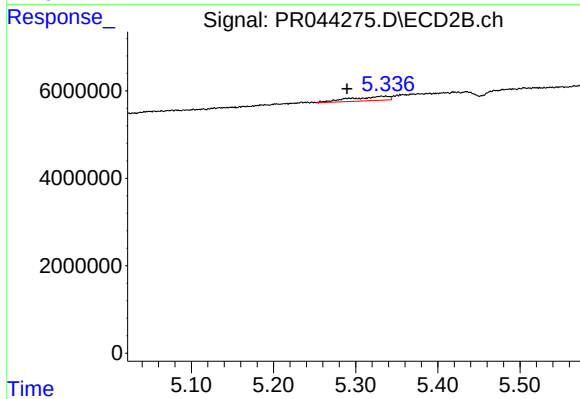
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 247348
Conc: 1.04 ng/ml



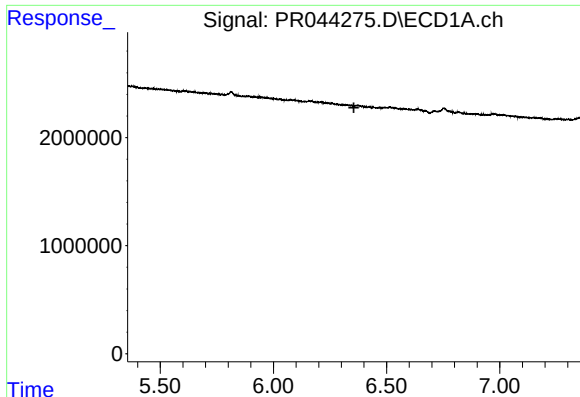
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

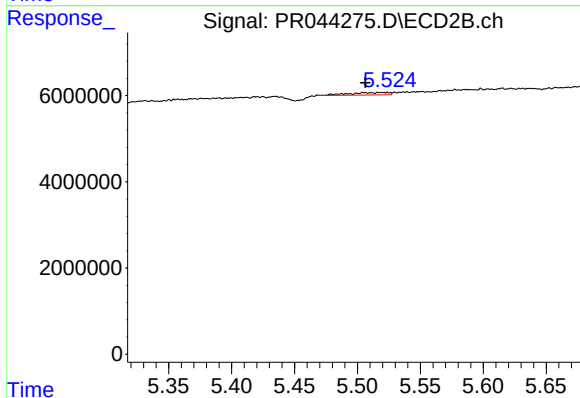
R.T.: 5.337 min
Delta R.T.: 0.048 min
Response: 3122299
Conc: 16.67 ng/ml



#7 AR-1016-5

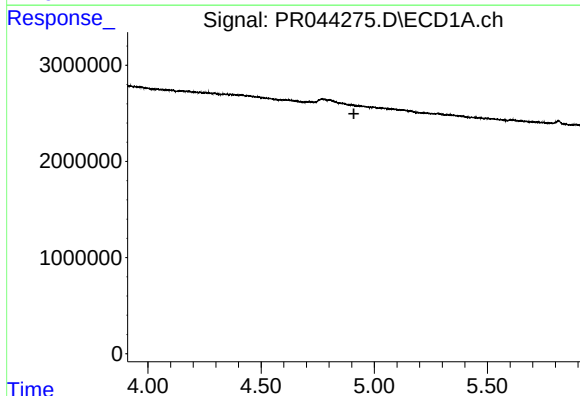
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



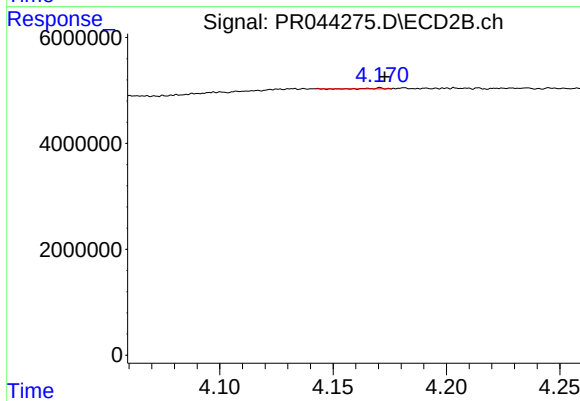
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1258201
Conc: 4.87 ng/ml



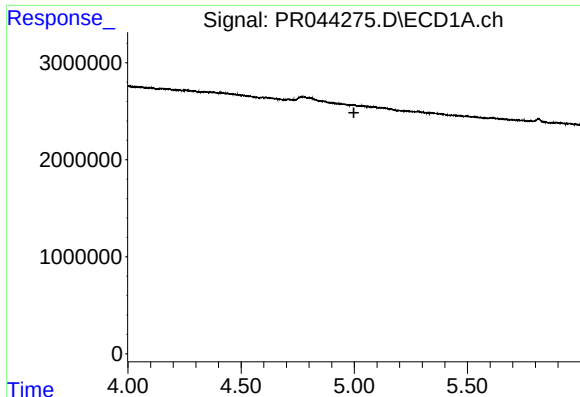
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

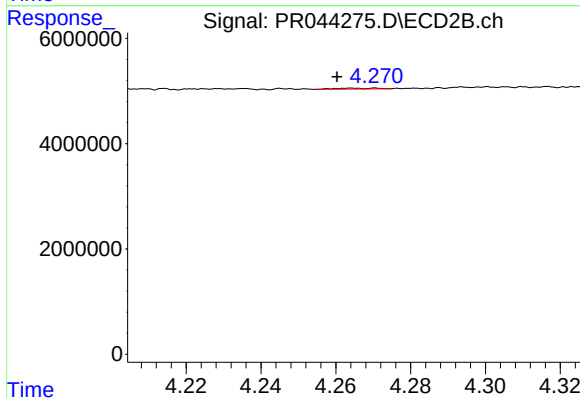
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 38692
Conc: 0.28 ng/ml



#9 AR-1221-2

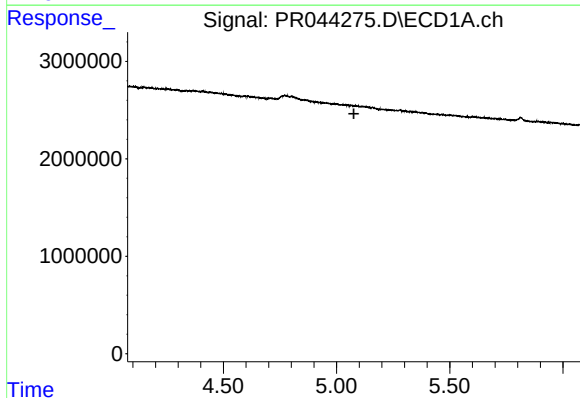
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



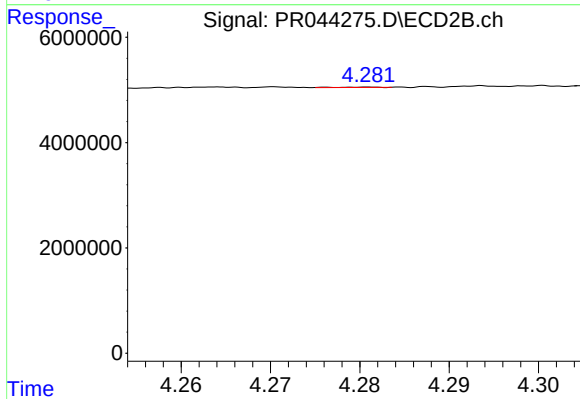
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.010 min
Response: 129348
Conc: 1.31 ng/ml



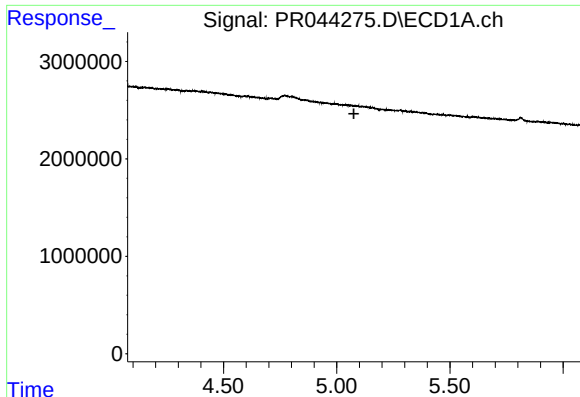
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 AR-1221-3

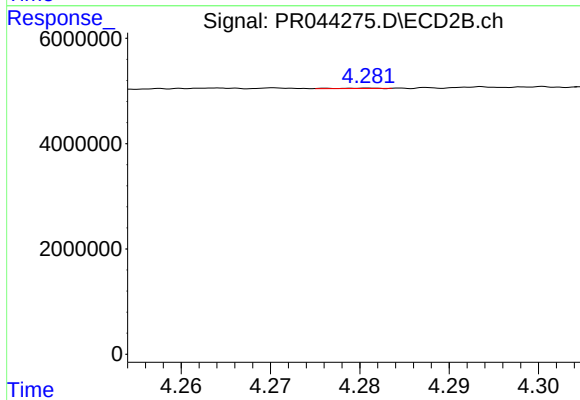
R.T.: 4.281 min
Delta R.T.: -0.056 min
Response: 22753
Conc: 0.07 ng/ml



#11 AR-1232-1

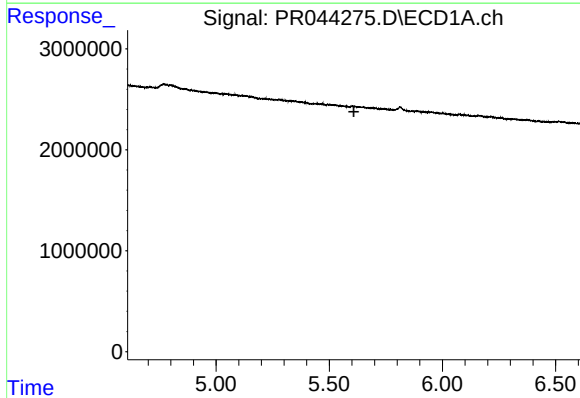
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



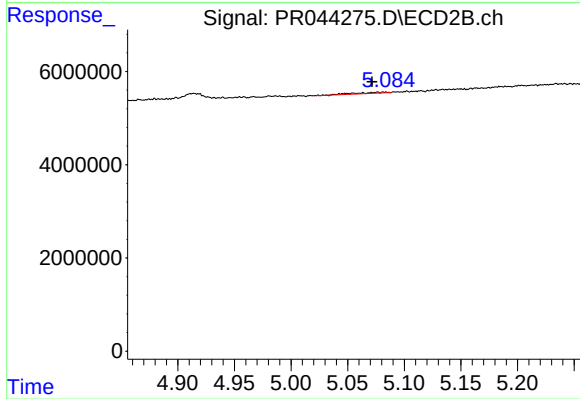
#11 AR-1232-1

R.T.: 4.281 min
Delta R.T.: -0.055 min
Response: 22753
Conc: 0.09 ng/ml



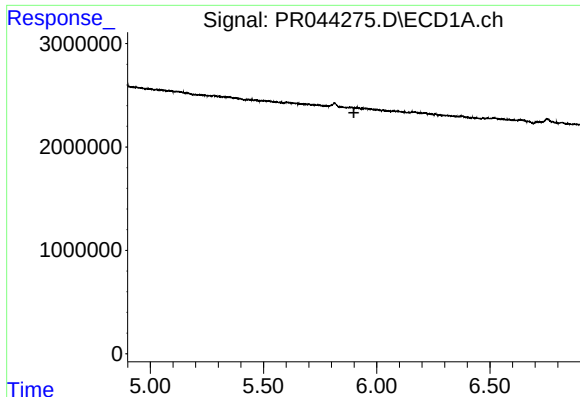
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#12 AR-1232-2

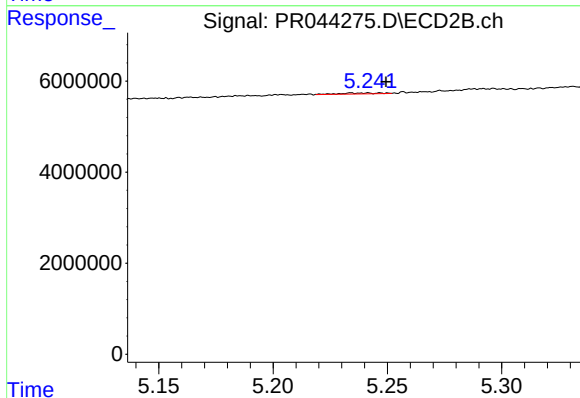
R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 460137
Conc: 2.14 ng/ml



#13 AR-1232-3

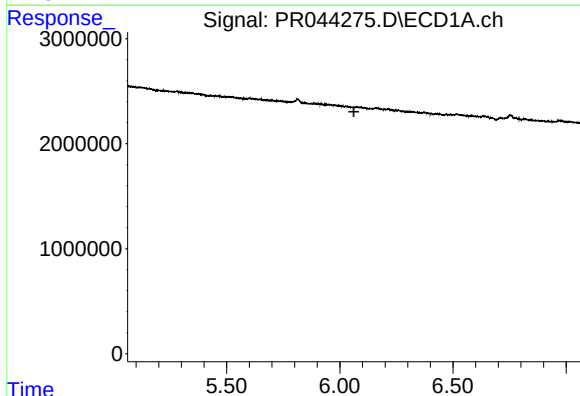
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



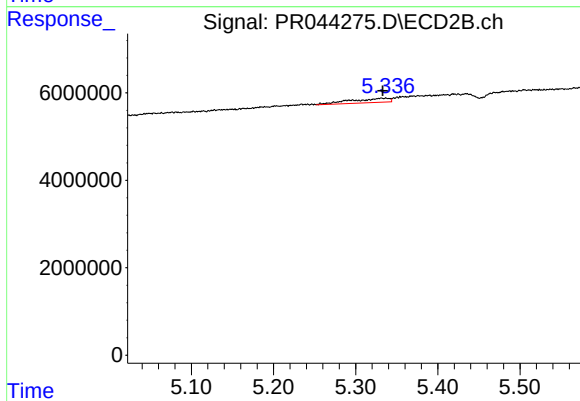
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 247348
Conc: 2.39 ng/ml



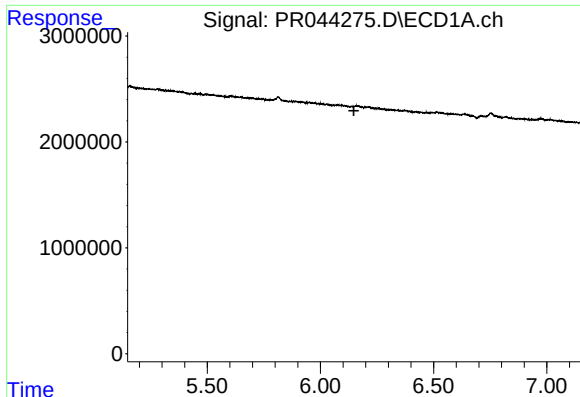
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

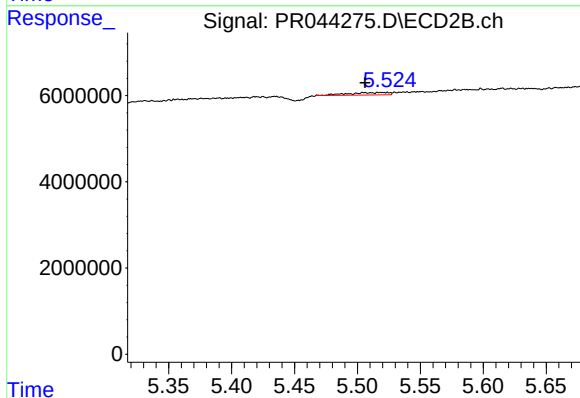
R.T.: 5.337 min
Delta R.T.: 0.004 min
Response: 3122299
Conc: 35.25 ng/ml



#15 AR-1232-5

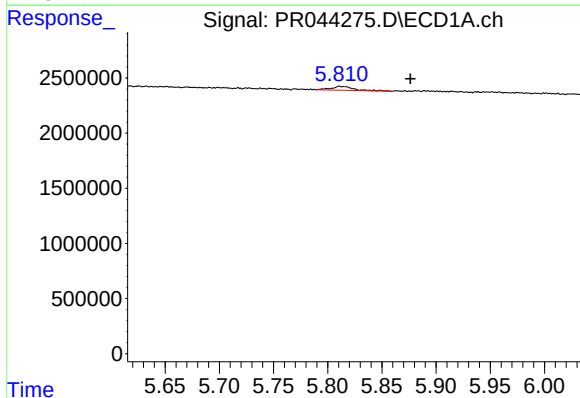
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



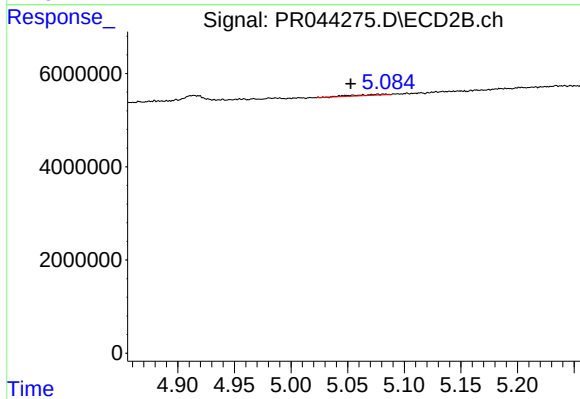
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1258201
Conc: 12.26 ng/ml



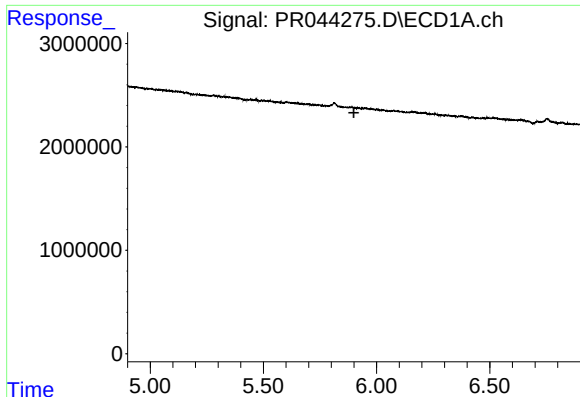
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: -0.065 min
Response: 522824
Conc: 2.96 ng/ml



#16 AR-1242-1

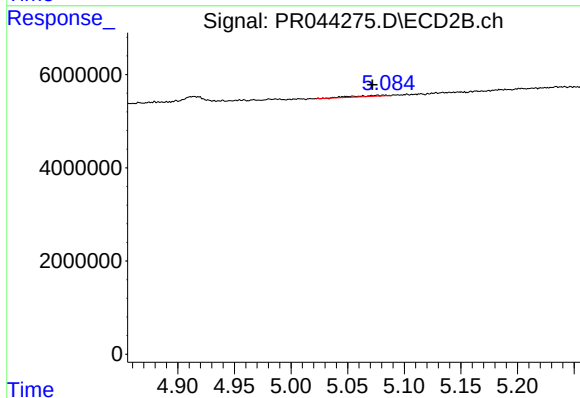
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 460137
Conc: 1.56 ng/ml



#17 AR-1242-2

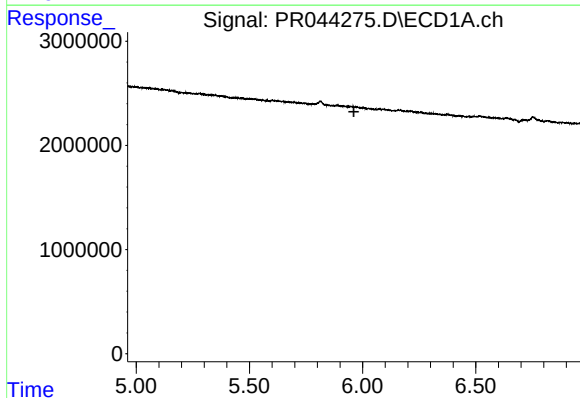
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



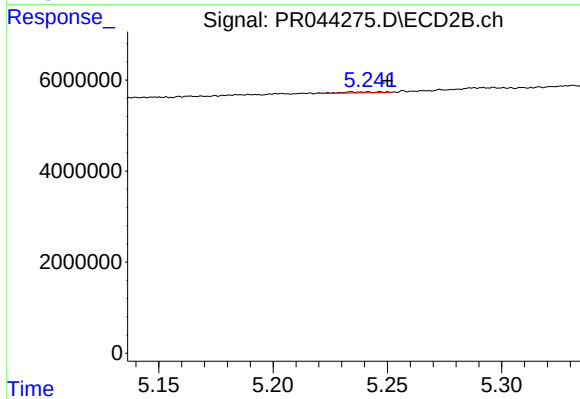
#17 AR-1242-2

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 460137
Conc: 1.14 ng/ml



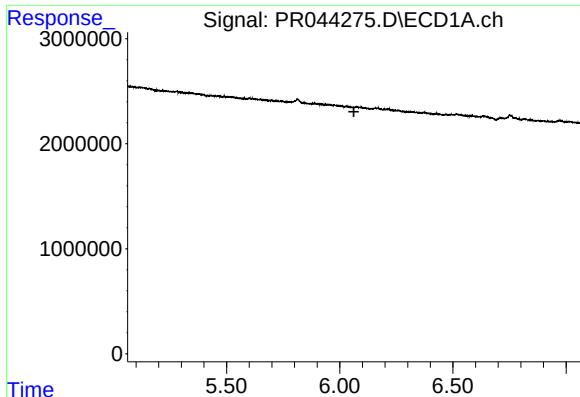
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

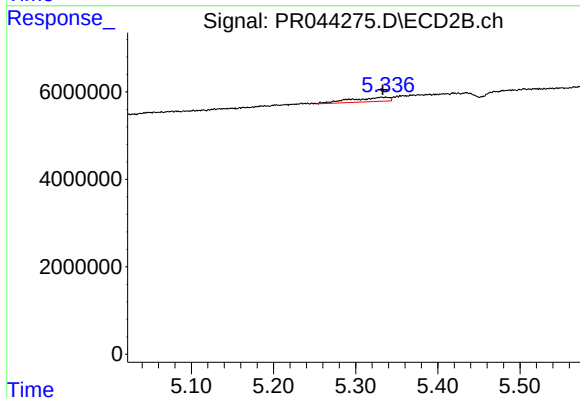
R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 247348
Conc: 1.25 ng/ml



#19 AR-1242-4

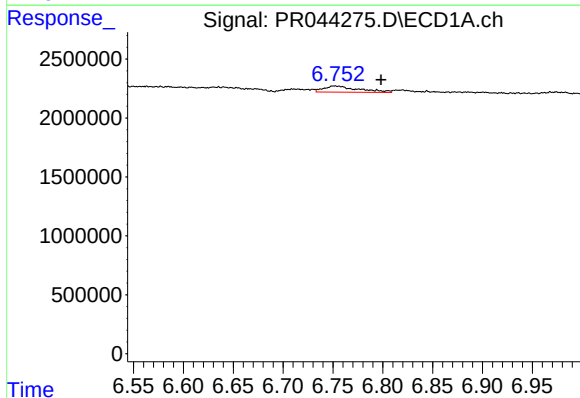
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



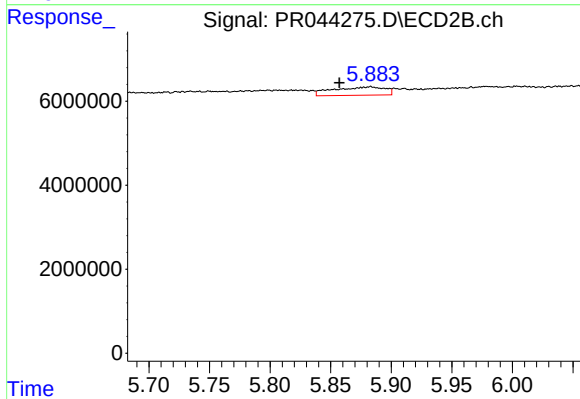
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: 0.004 min
Response: 3122299
Conc: 16.91 ng/ml



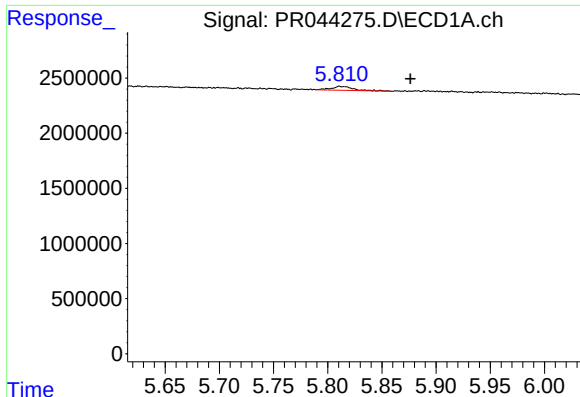
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: -0.047 min
Response: 1293862
Conc: 8.90 ng/ml



#20 AR-1242-5

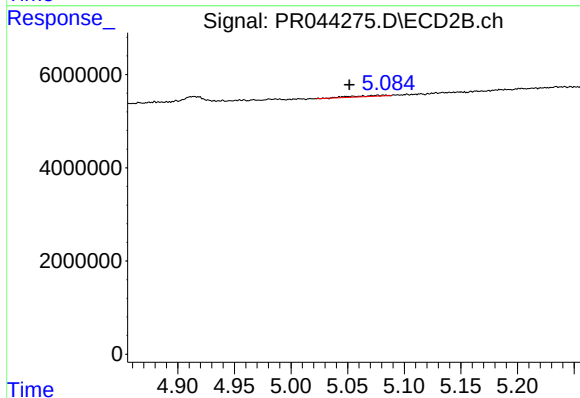
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 5874662
Conc: 18.89 ng/ml



#21 AR-1248-1

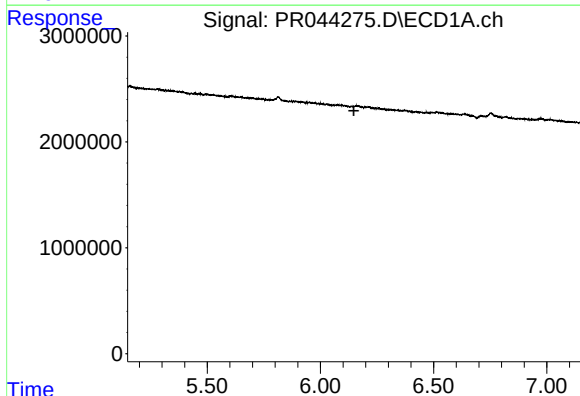
R.T.: 5.811 min
Delta R.T.: -0.065 min
Response: 522824
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



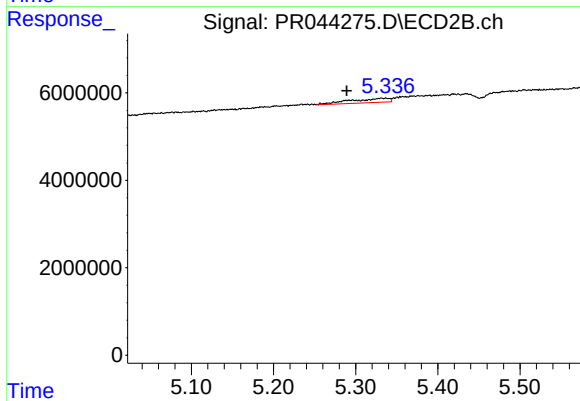
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.025 min
Response: 460137
Conc: 1.88 ng/ml



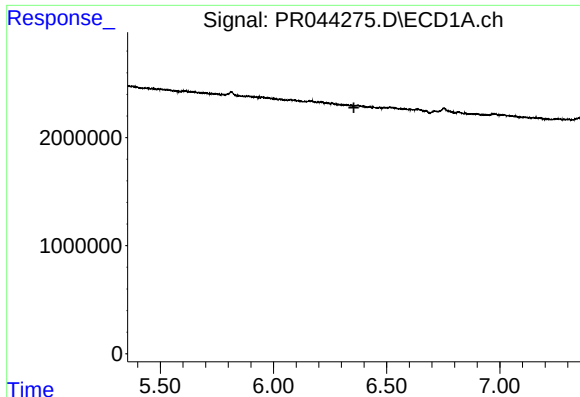
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

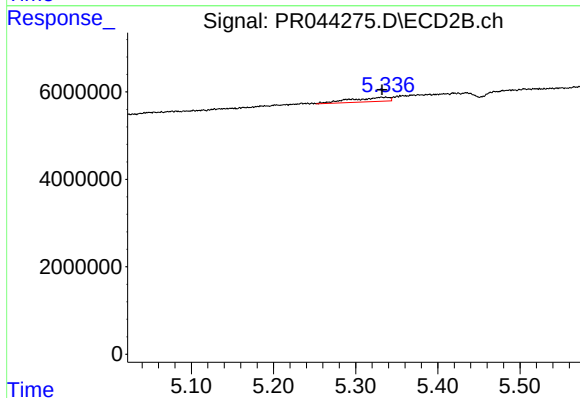
R.T.: 5.337 min
Delta R.T.: 0.048 min
Response: 3122299
Conc: 11.64 ng/ml



#23 AR-1248-3

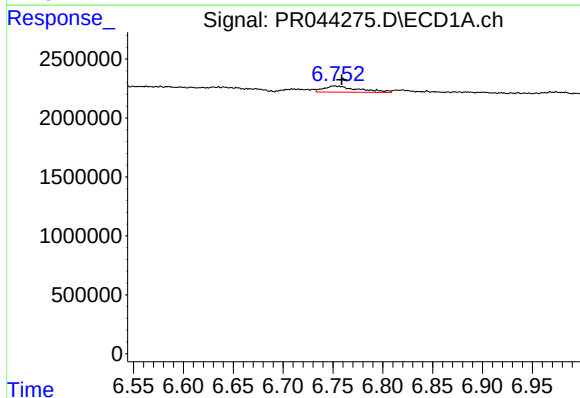
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



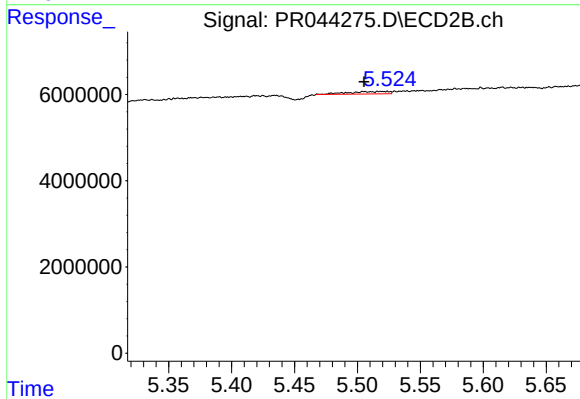
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 3122299
Conc: 11.43 ng/ml



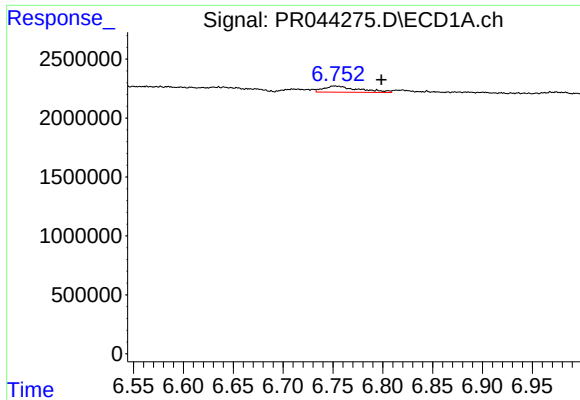
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 1293862
Conc: 4.96 ng/ml



#24 AR-1248-4

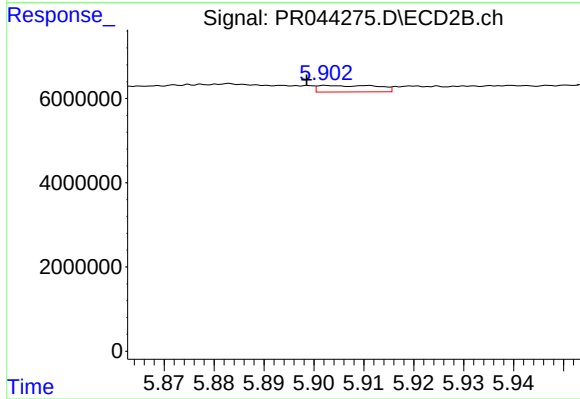
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1258201
Conc: 3.56 ng/ml



#25 AR-1248-5

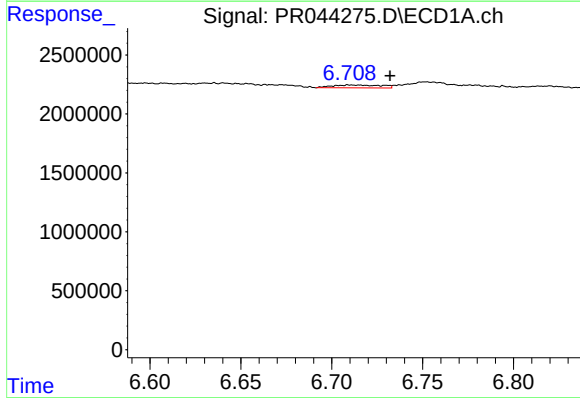
R.T.: 6.751 min
Delta R.T.: -0.047 min
Response: 1293862
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



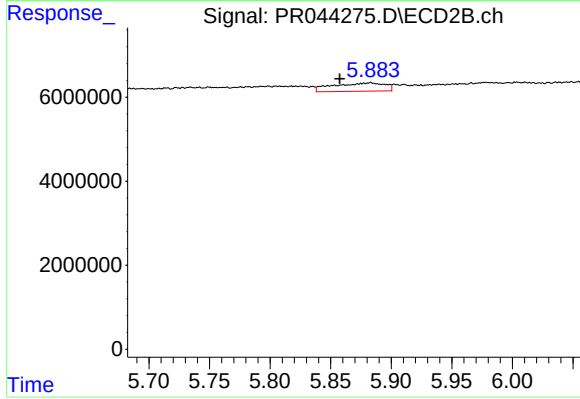
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 1285353
Conc: 3.02 ng/ml



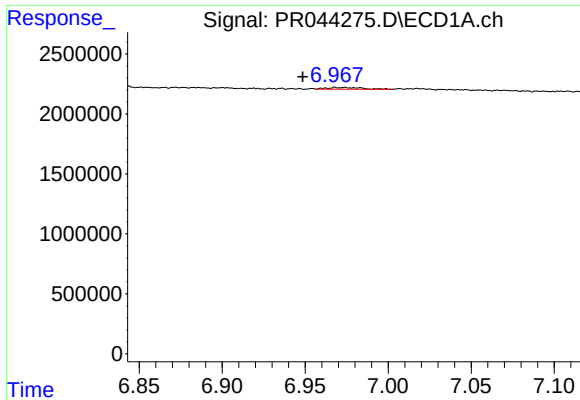
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.017 min
Response: 458204
Conc: 1.73 ng/ml



#26 AR-1254-1

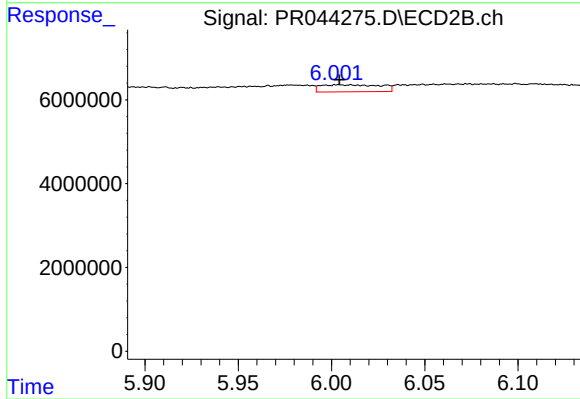
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 5874662
Conc: 9.13 ng/ml



#27 AR-1254-2

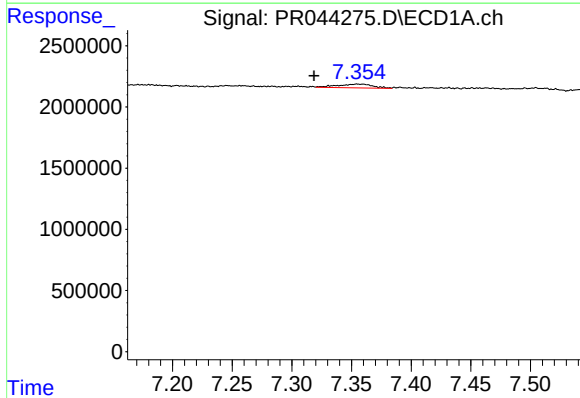
R.T.: 6.974 min
Delta R.T.: 0.025 min
Response: 201763
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



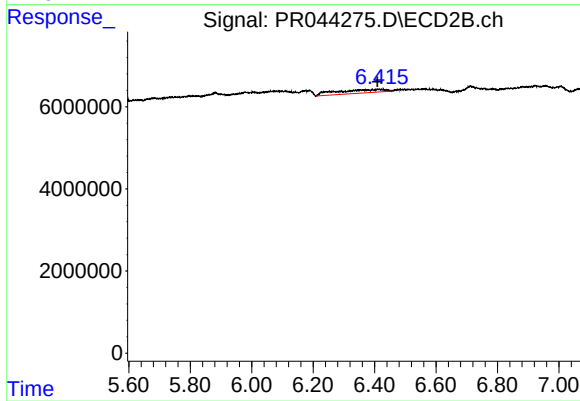
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 3707388
Conc: 6.29 ng/ml



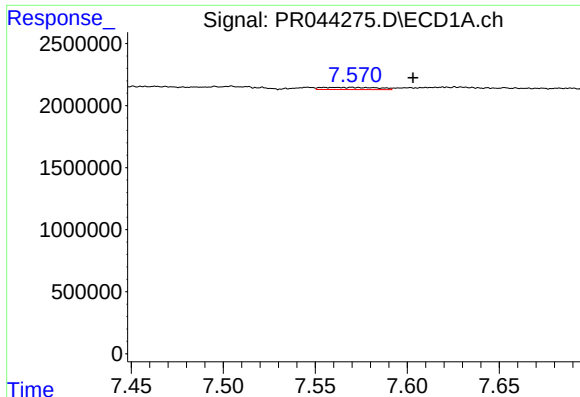
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.037 min
Response: 645147
Conc: 1.41 ng/ml



#28 AR-1254-3

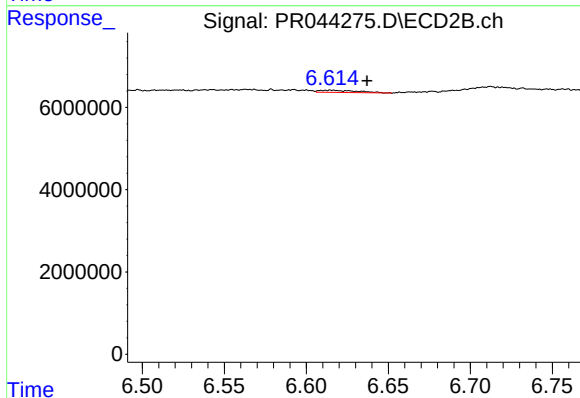
R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 9178619
Conc: 9.19 ng/ml



#29 AR-1254-4

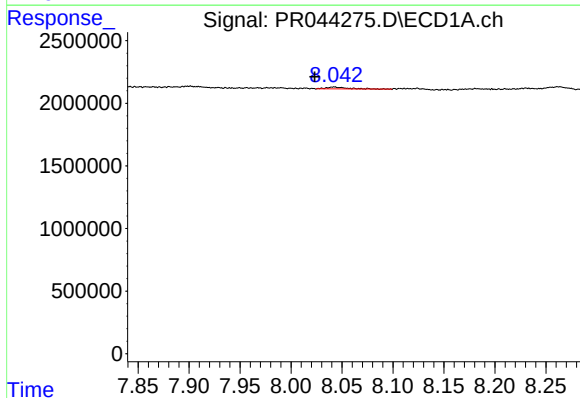
R.T.: 7.555 min
Delta R.T.: -0.048 min
Response: 359673
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



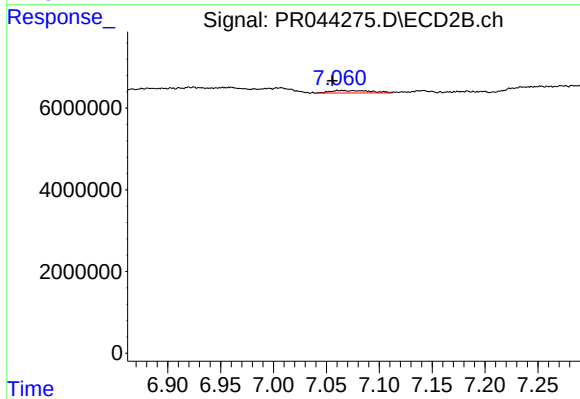
#29 AR-1254-4

R.T.: 6.614 min
Delta R.T.: -0.023 min
Response: 853448
Conc: 1.13 ng/ml



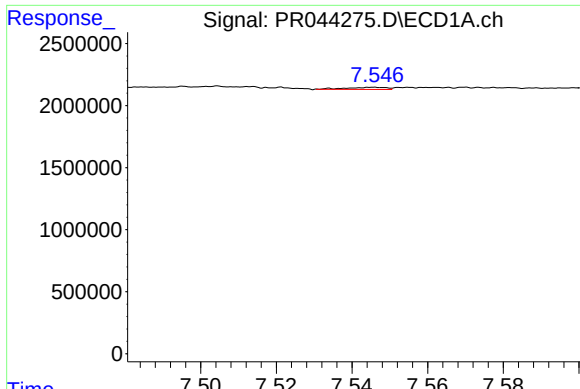
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.019 min
Response: 219998
Conc: 0.58 ng/ml



#30 AR-1254-5

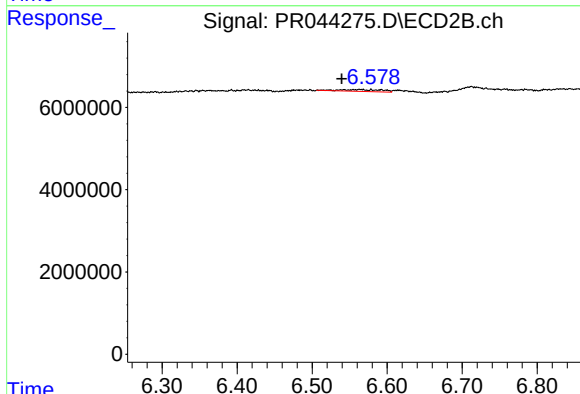
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 1638974
Conc: 1.78 ng/ml



#31 AR-1260-1

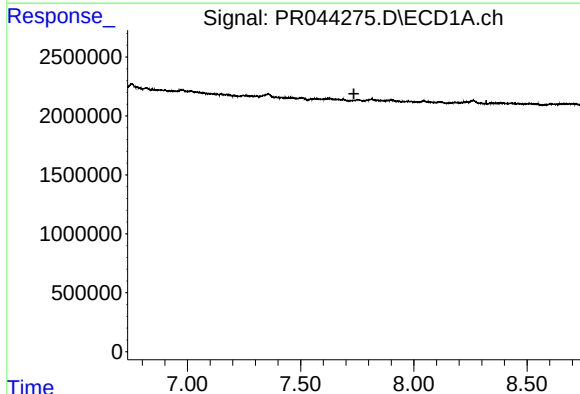
R.T.: 7.546 min
Delta R.T.: 0.066 min
Response: 125051
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



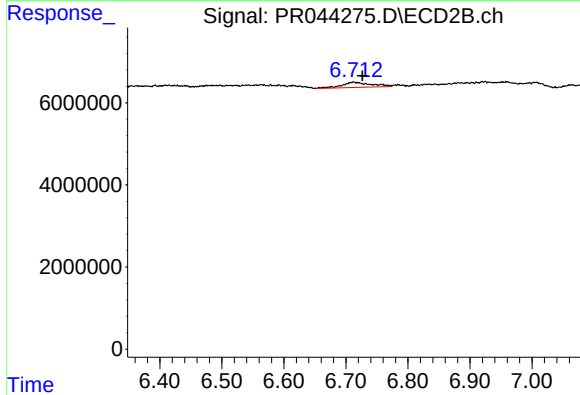
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: 0.024 min
Response: 1727914
Conc: 2.91 ng/ml



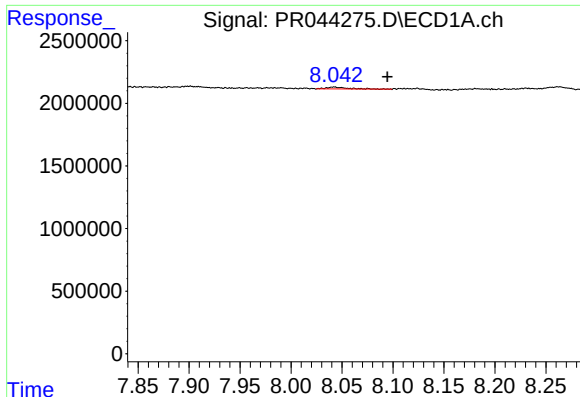
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#32 AR-1260-2

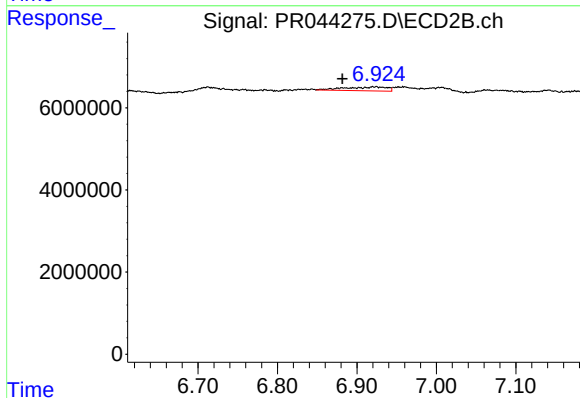
R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 4274732
Conc: 4.70 ng/ml



#33 AR-1260-3

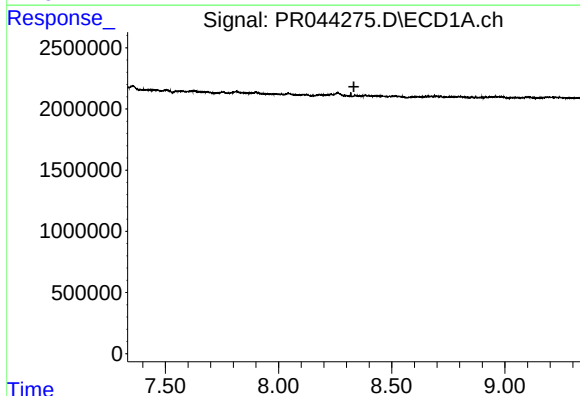
R.T.: 8.042 min
Delta R.T.: -0.052 min
Response: 219998
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



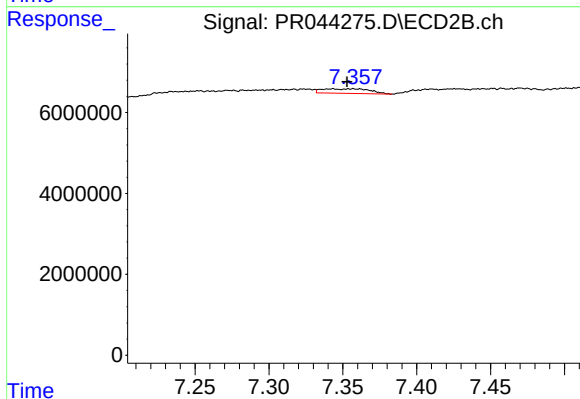
#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: 0.041 min
Response: 3490788
Conc: 4.80 ng/ml



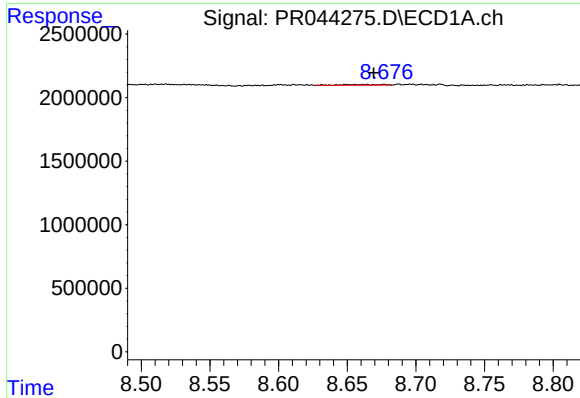
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

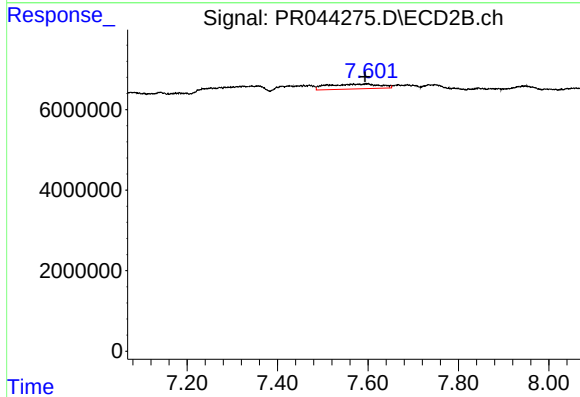
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 2515030
Conc: 3.82 ng/ml



#35 AR-1260-5

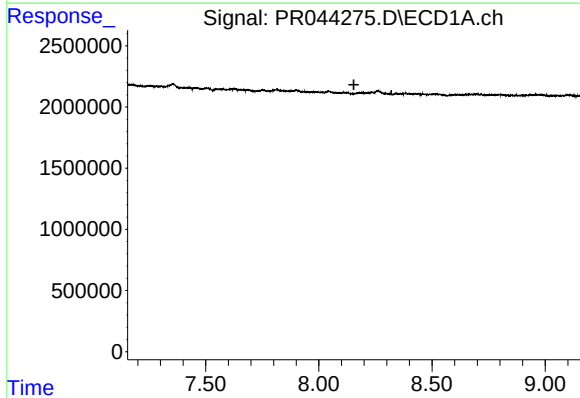
R.T.: 8.677 min
Delta R.T.: 0.007 min
Response: 115111
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



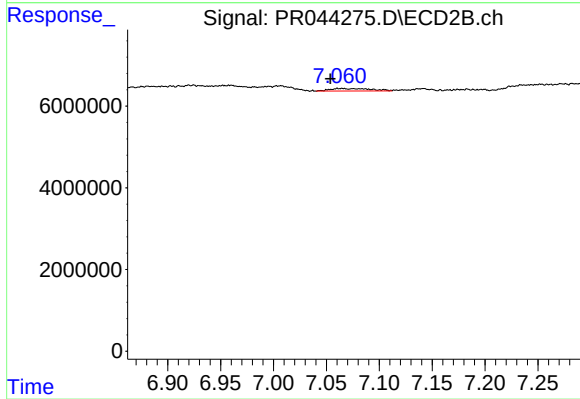
#35 AR-1260-5

R.T.: 7.568 min
Delta R.T.: -0.025 min
Response: 9734724
Conc: 4.90 ng/ml



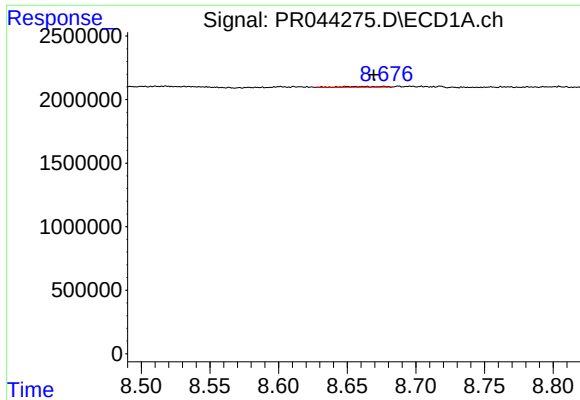
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#36 AR-1262-1

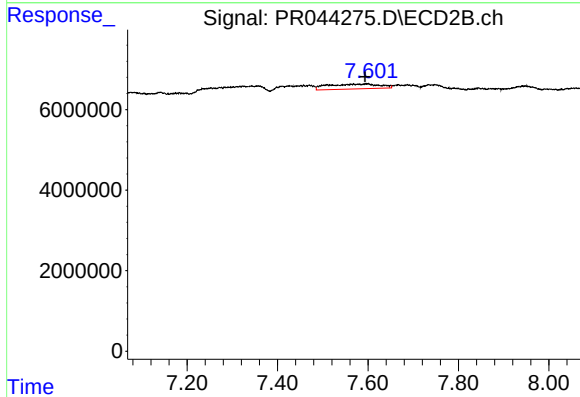
R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 1638974
Conc: 3.30 ng/ml



#37 AR-1262-2

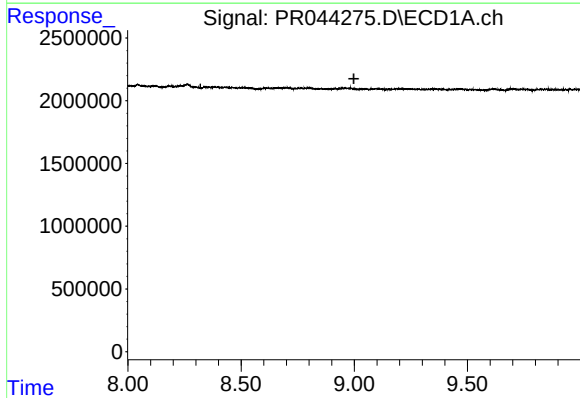
R.T.: 8.677 min
Delta R.T.: 0.007 min
Response: 115111
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



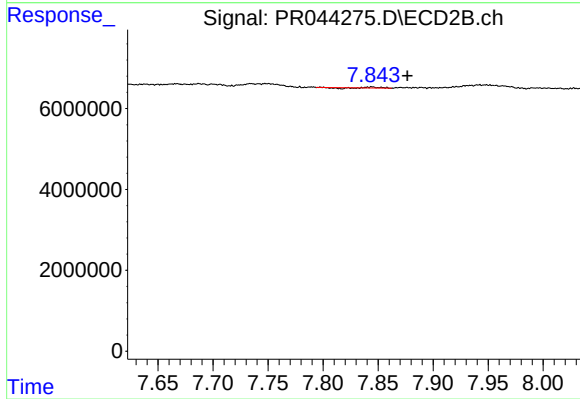
#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: -0.026 min
Response: 9734724
Conc: 4.22 ng/ml



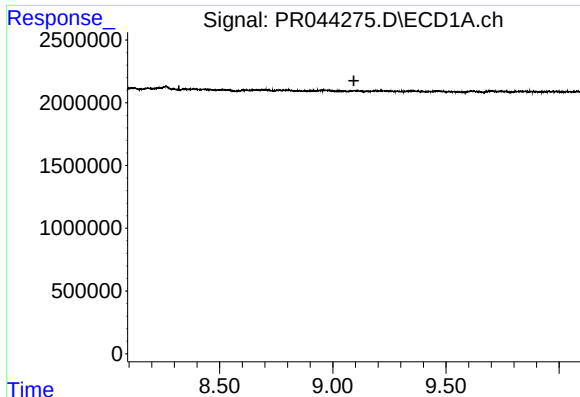
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

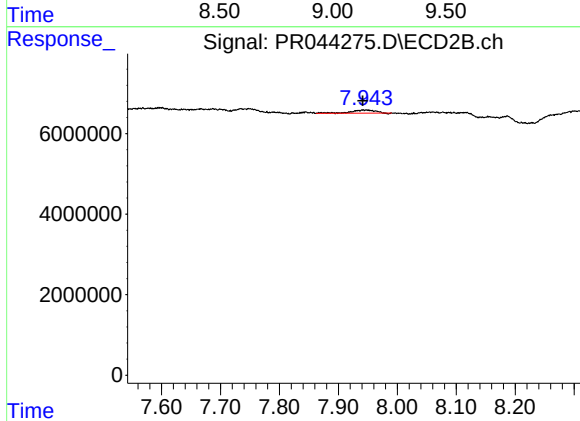
R.T.: 7.844 min
Delta R.T.: -0.033 min
Response: 100323
Conc: 0.11 ng/ml



#39 AR-1262-4

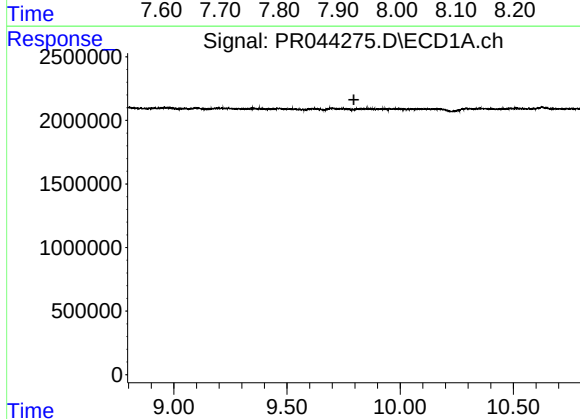
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



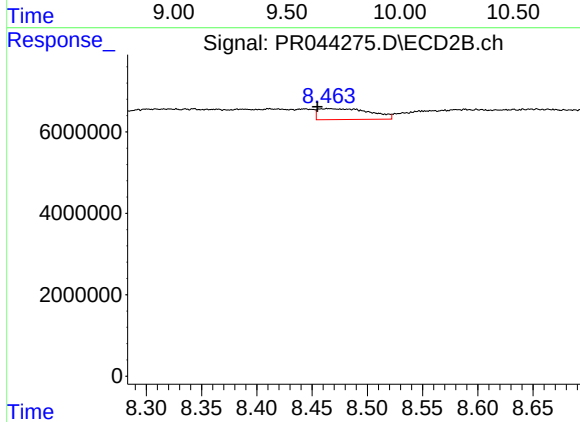
#39 AR-1262-4

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 2160550
Conc: 1.41 ng/ml



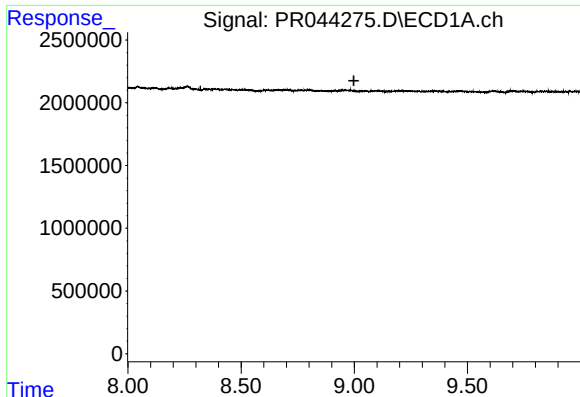
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

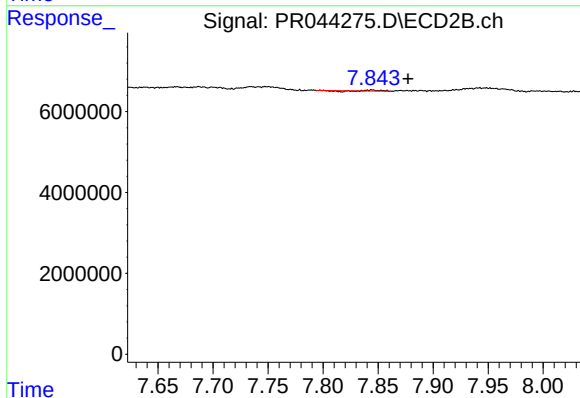
R.T.: 8.465 min
Delta R.T.: 0.010 min
Response: 8776792
Conc: 11.97 ng/ml



#41 AR-1268-1

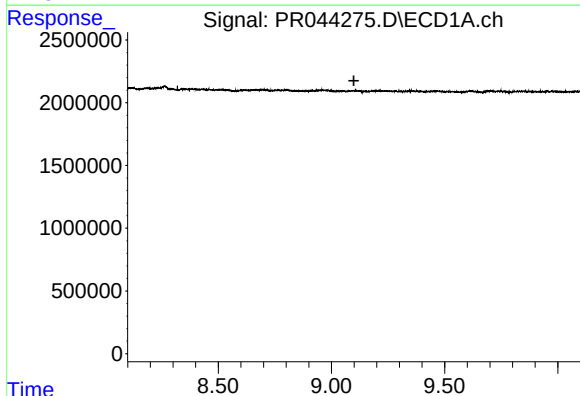
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



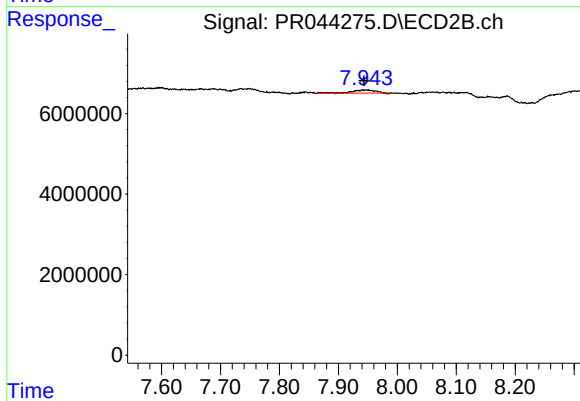
#41 AR-1268-1

R.T.: 7.844 min
Delta R.T.: -0.033 min
Response: 100323
Conc: 0.04 ng/ml



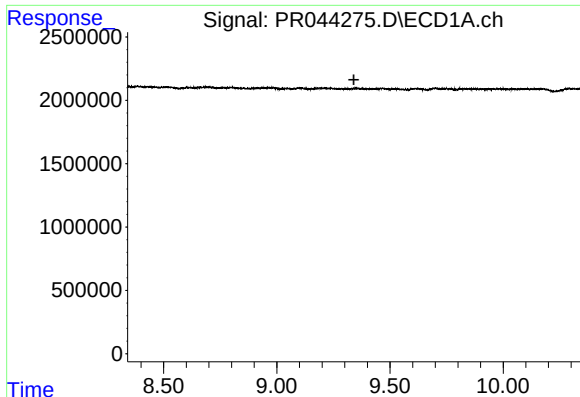
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.



#42 AR-1268-2

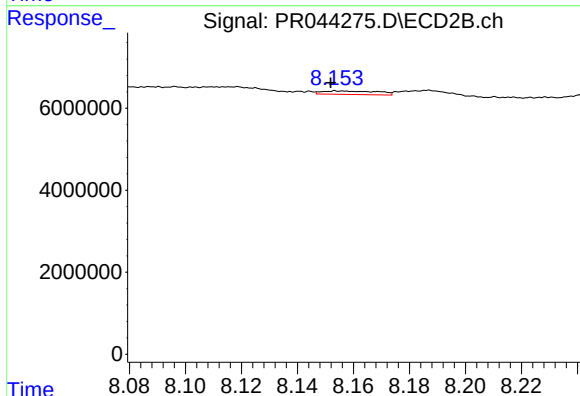
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 2160550
Conc: 0.91 ng/ml



#43 AR-1268-3

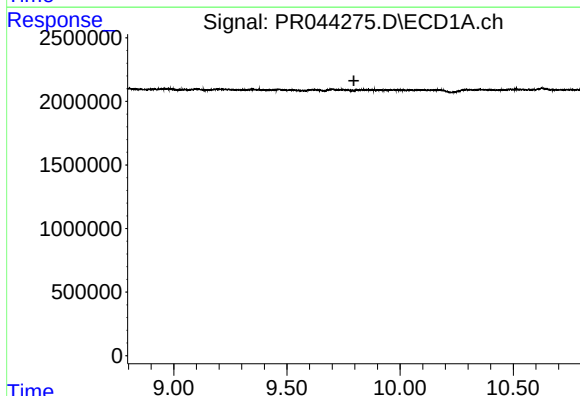
R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



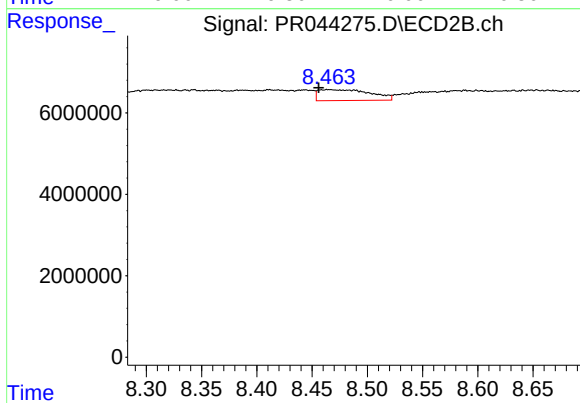
#43 AR-1268-3

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 1193732
Conc: 0.59 ng/ml



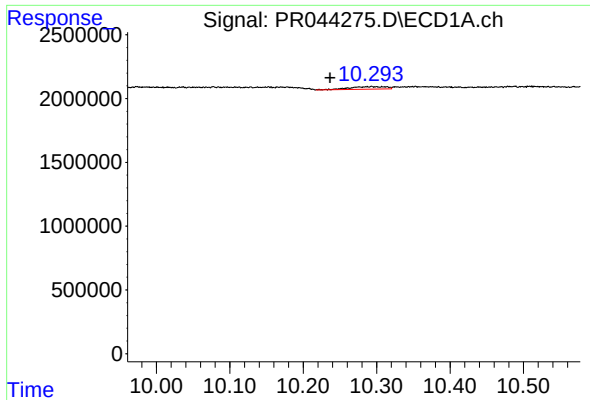
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

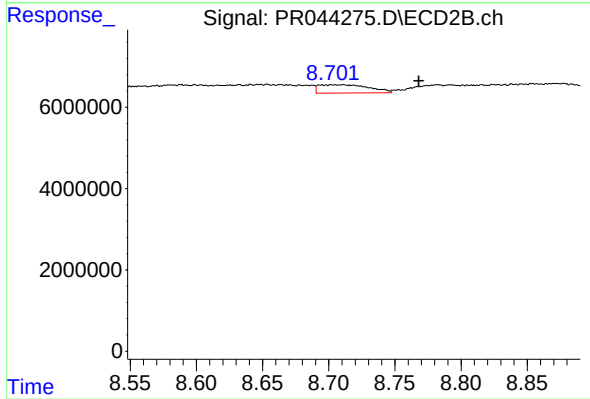
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 8776792
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.056 min
Response: 676514
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: -0.062 min
Response: 5350513
Conc: 0.93 ng/ml