

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121520\
 Data File : PR048972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 09:37
 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 16 02:39:12 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...	4.693	0.000	10762	0	0.004	N.D. #
2)	SA Decachlor...	10.600	0.000	61670	0	0.024	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	119081	0	1.211	N.D. #
4)	L1 AR-1016-2	5.891	0.000	90879	0	0.641	N.D. #
5)	L1 AR-1016-3	5.958	5.112	17818	922762	0.205	10.784 #
6)	L1 AR-1016-4	6.053	5.112f	149955	922762	2.103	24.826 #
7)	L1 AR-1016-5	6.353	5.374	63017	1272277	0.896	22.603 #
8)	L2 AR-1221-1	4.901	0.000	81861	0	2.609	N.D. #
9)	L2 AR-1221-2	4.988	0.000	126588	0	5.664	N.D. #
10)	L2 AR-1221-3	5.062	0.000	64472	0	0.883	N.D. #
11)	L3 AR-1232-1	5.062	0.000	64472	0	1.066	N.D. #
12)	L3 AR-1232-2	5.593	0.000	79712	0	2.566	N.D. #
13)	L3 AR-1232-3	5.891	5.112	90879	922762	1.413	23.514 #
14)	L3 AR-1232-4	6.053	0.000	149955	0	4.694	N.D. #
15)	L3 AR-1232-5	6.139	5.374	132907	1272277	5.372	55.663 #
16)	L4 AR-1242-1	5.873	0.000	119081	0	1.449	N.D. #
17)	L4 AR-1242-2	5.891	0.000	90879	0	0.791	N.D. #
18)	L4 AR-1242-3	5.958	5.112	17818	922762	0.251	12.631 #
19)	L4 AR-1242-4	6.053	0.000	149955	0	2.572	N.D. #
20)	L4 AR-1242-5	6.798	0.000	145446	0	2.203	N.D. #
21)	L5 AR-1248-1	5.873	0.000	119081	0	1.971	N.D. #
22)	L5 AR-1248-2	6.139	5.112f	132907	922762	1.566	17.613 #
23)	L5 AR-1248-3	6.353	0.000	63017	0	0.684	N.D. #
24)	L5 AR-1248-4	6.747	5.374	392457	1272277	3.592	16.481 #
25)	L5 AR-1248-5	6.798	0.000	145446	0	1.383	N.D. #
26)	L6 AR-1254-1	6.725	0.000	56825	0	0.519	N.D. #
27)	L6 AR-1254-2	6.935	5.948f	99540	5652426	0.598	45.790 #
28)	L6 AR-1254-3	7.306	6.252	255690	1718609	1.464	6.812 #
29)	L6 AR-1254-4	7.605	0.000	379153	0	2.807	N.D. #
30)	L6 AR-1254-5	8.035	6.946	2065803	1341323	14.414	3.072 #
31)	L7 AR-1260-1	7.477	0.000	63362	0	0.523	N.D. #
32)	L7 AR-1260-2	7.750	6.616	1017141	1716377	6.773	3.709 #
33)	L7 AR-1260-3	8.102	0.000	545164	0	4.729	N.D. #
34)	L7 AR-1260-4	8.329	7.283f	356247	1325752	2.686	3.895 #
35)	L7 AR-1260-5	8.679	7.488	608547	6169969	2.280	4.355 #
36)	L8 AR-1262-1	8.102	6.946	545164	1341323	3.246	5.790 #
37)	L8 AR-1262-2	8.679	7.488	608547	6169969	2.000	4.031 #
38)	L8 AR-1262-3	8.952f	7.823f	148403	4103685	0.695	6.417 #
39)	L8 AR-1262-4	9.071	7.823	266580	4103685	1.615	3.880 #
40)	L8 AR-1262-5	9.744f	0.000	3488168	0	28.482	N.D. #
41)	L9 AR-1268-1	8.952f	7.823f	148403	4103685	0.401	2.102 #
42)	L9 AR-1268-2	9.071	7.823	266580	4103685	0.769	2.401 #

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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: Dec 16 02:39:12 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	
43) L9	AR-1268-3	9.315	0.000	287734	0	0.963	N.D.	#
44) L9	AR-1268-4	9.744f	0.000	3488168	0	25.685	N.D.	#
45) L9	AR-1268-5	10.231	0.000	229289	0	0.227	N.D.	#

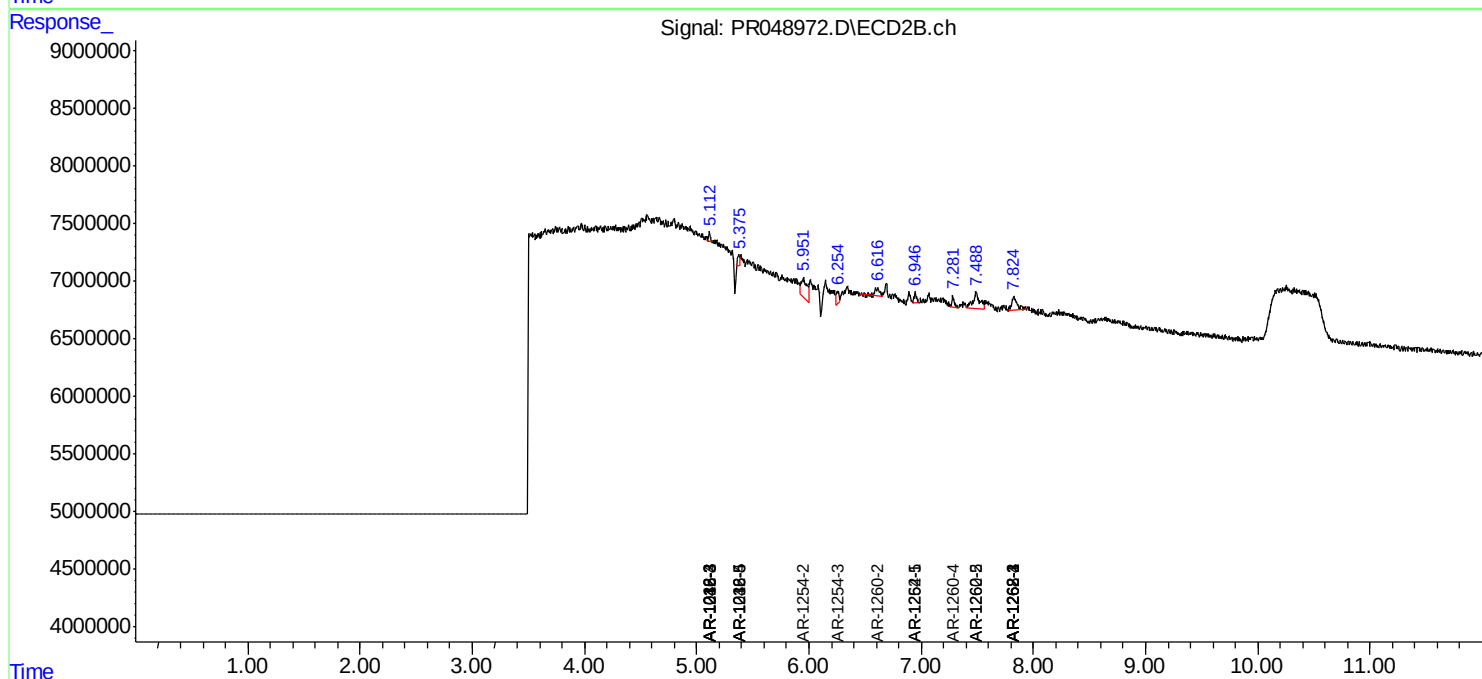
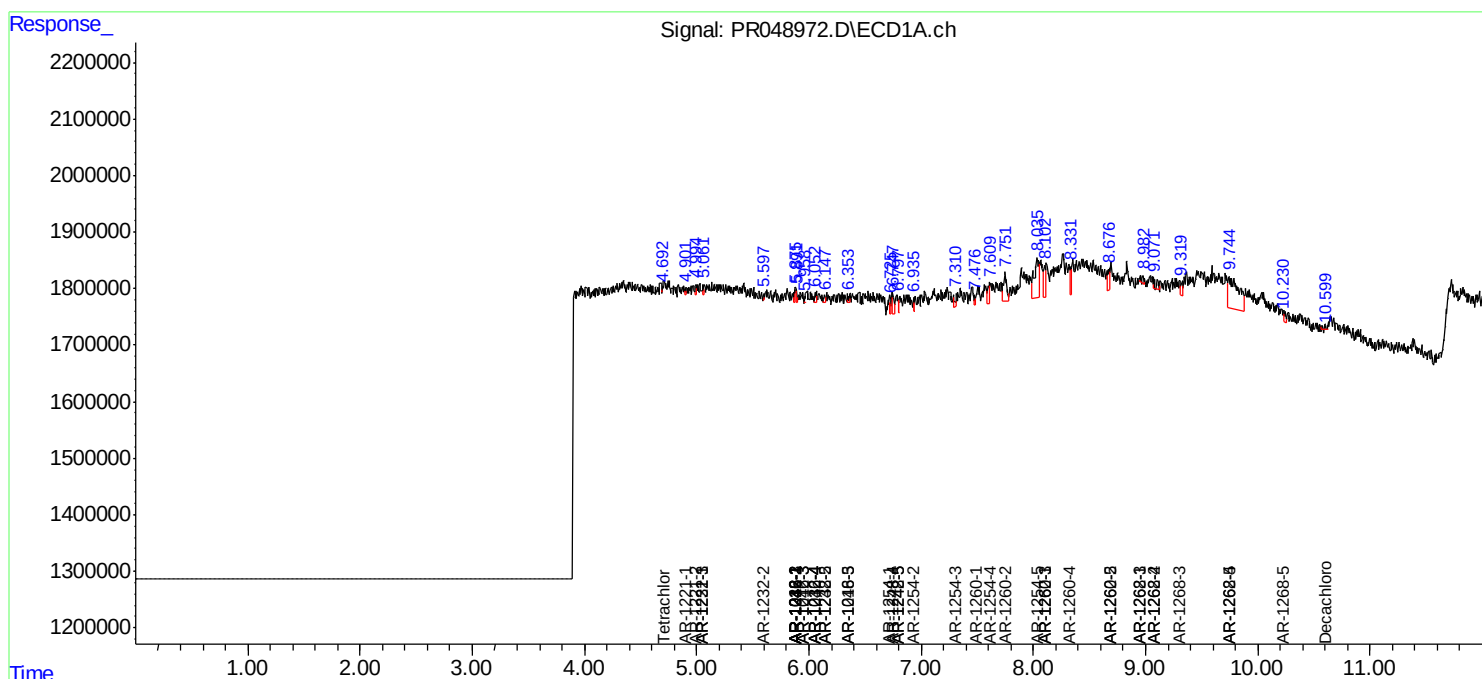
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

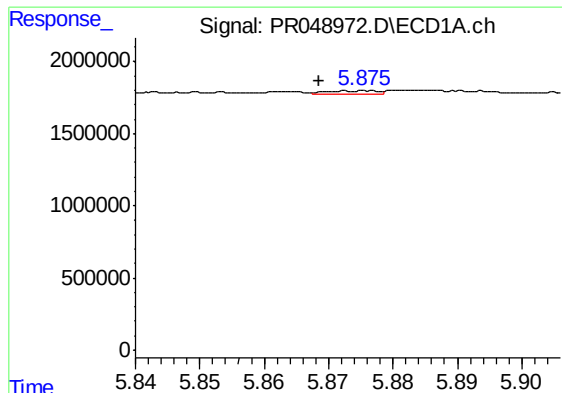
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121520\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

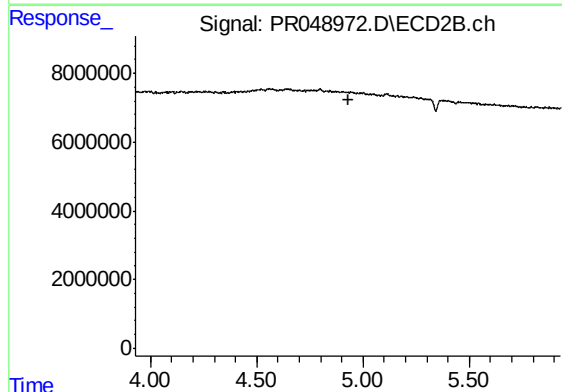




#3 AR-1016-1

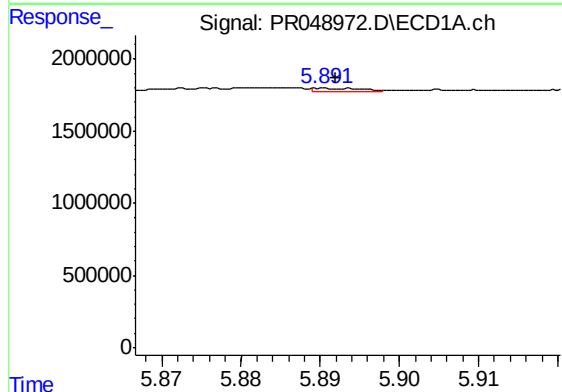
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 119081
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



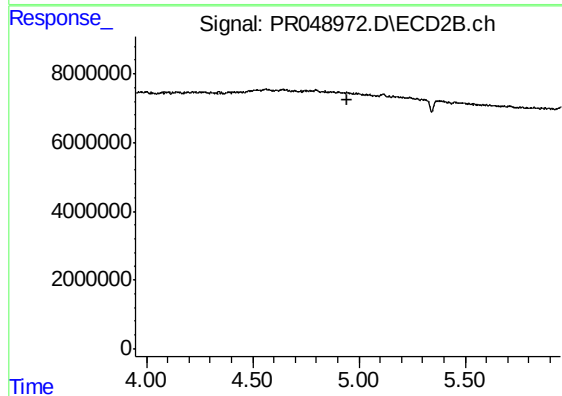
#3 AR-1016-1

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



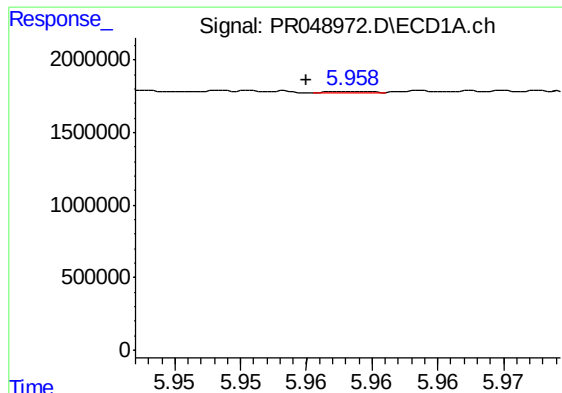
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 90879
Conc: 0.64 ng/ml



#4 AR-1016-2

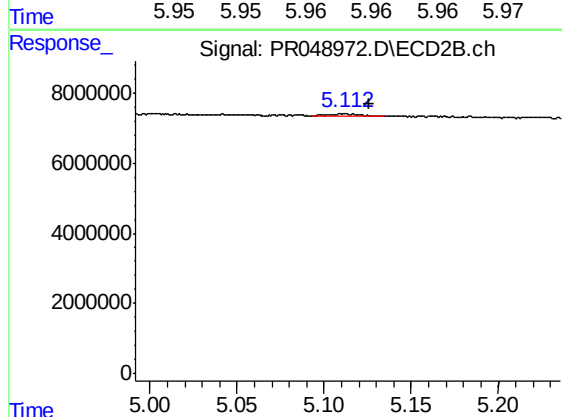
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

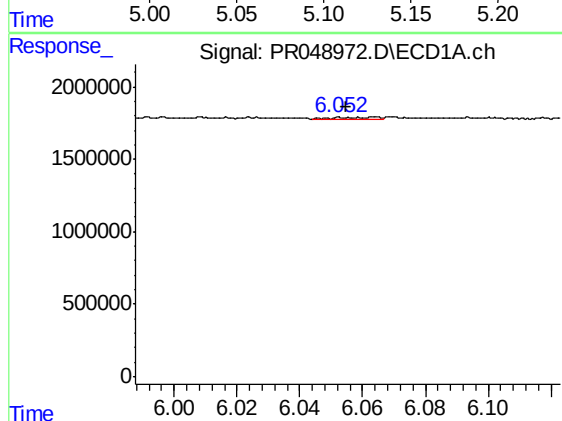
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 17818
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



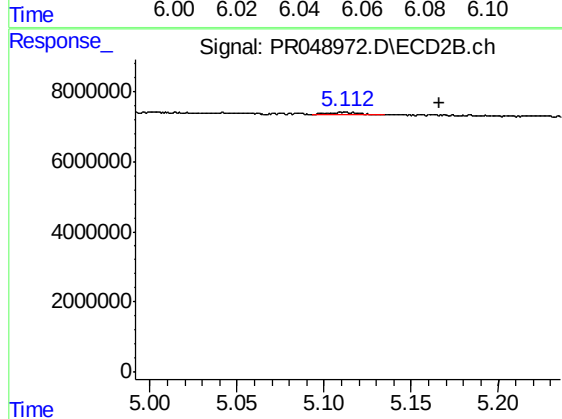
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.014 min
Response: 922762
Conc: 10.78 ng/ml



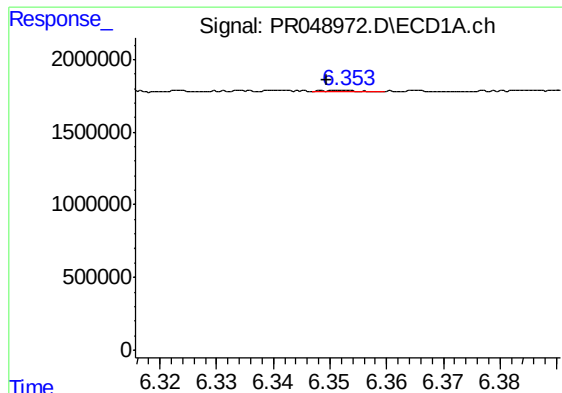
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 149955
Conc: 2.10 ng/ml



#6 AR-1016-4

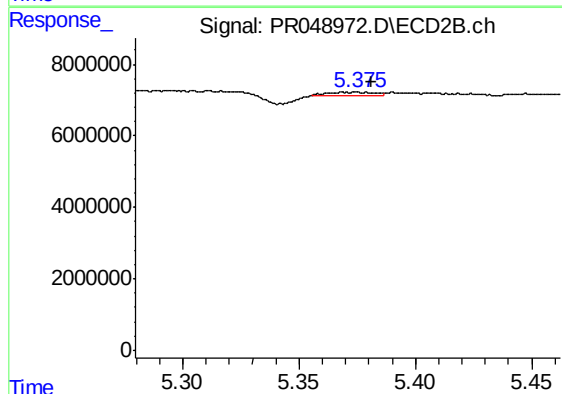
R.T.: 5.112 min
Delta R.T.: -0.054 min
Response: 922762
Conc: 24.83 ng/ml



#7 AR-1016-5

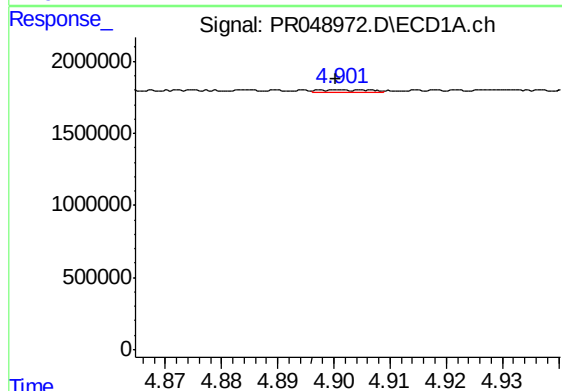
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 63017
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



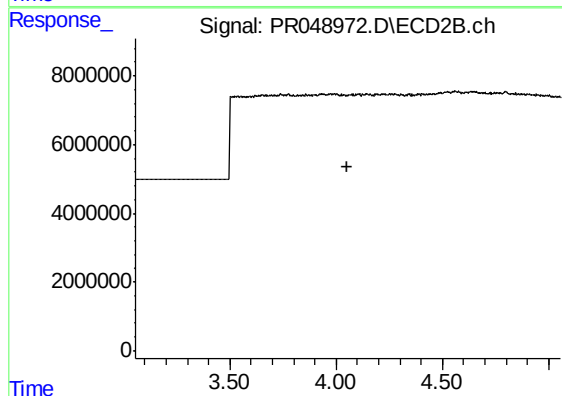
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1272277
Conc: 22.60 ng/ml



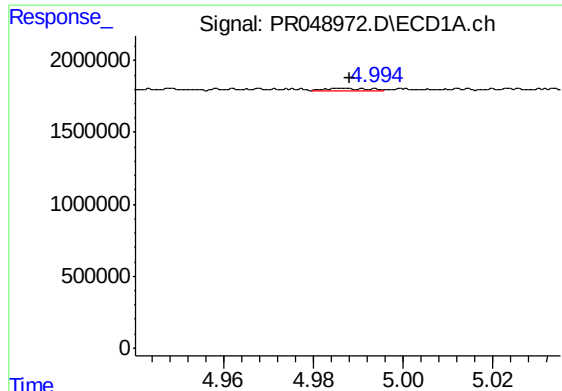
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 81861
Conc: 2.61 ng/ml



#8 AR-1221-1

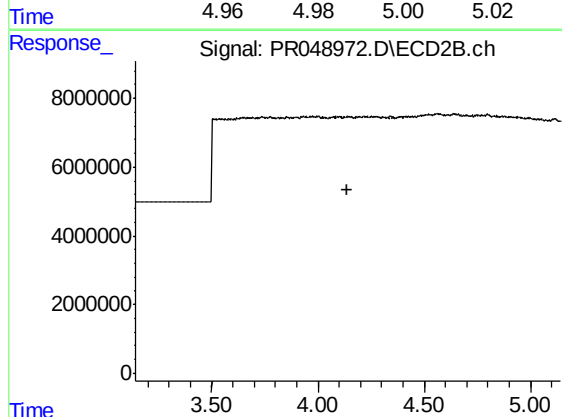
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

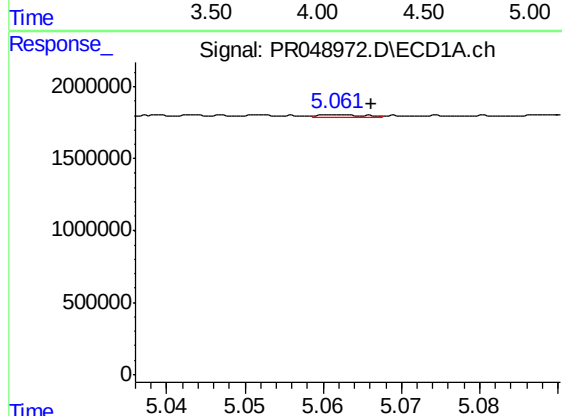
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 126588
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



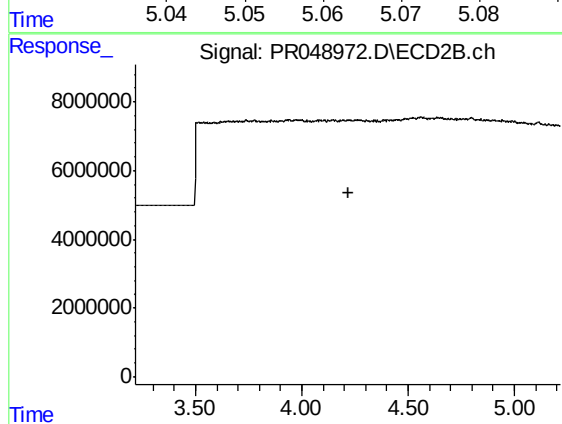
#9 AR-1221-2

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



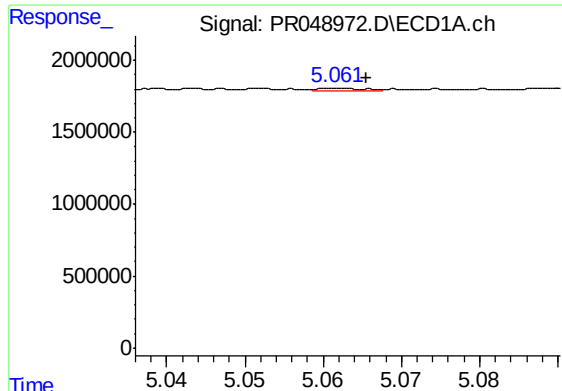
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 64472
Conc: 0.88 ng/ml



#10 AR-1221-3

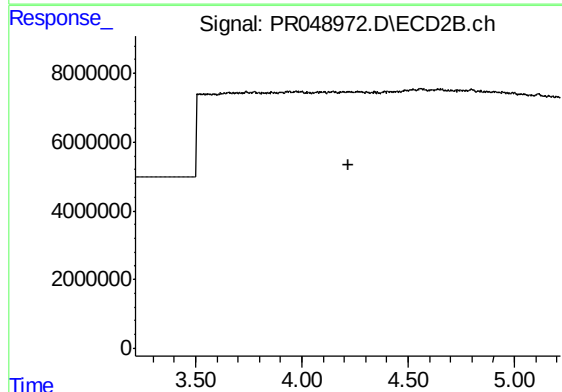
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

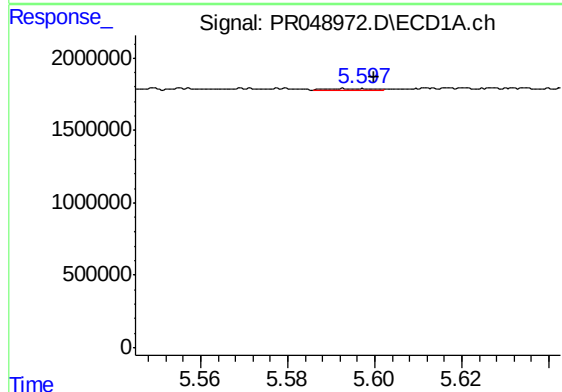
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 64472
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



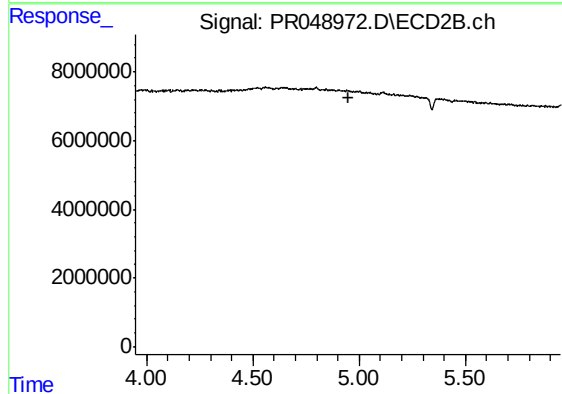
#11 AR-1232-1

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



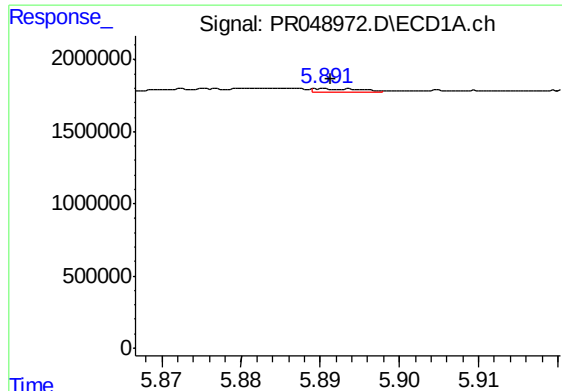
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 79712
Conc: 2.57 ng/ml



#12 AR-1232-2

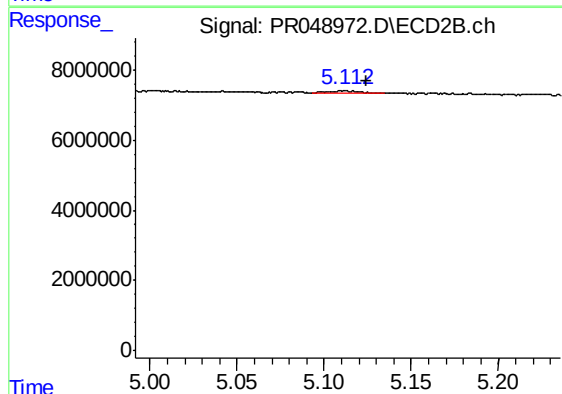
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

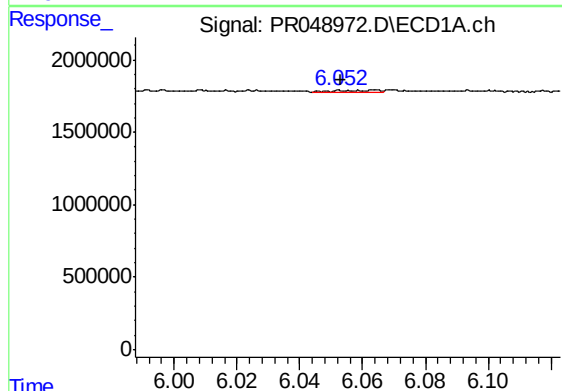
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 90879
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



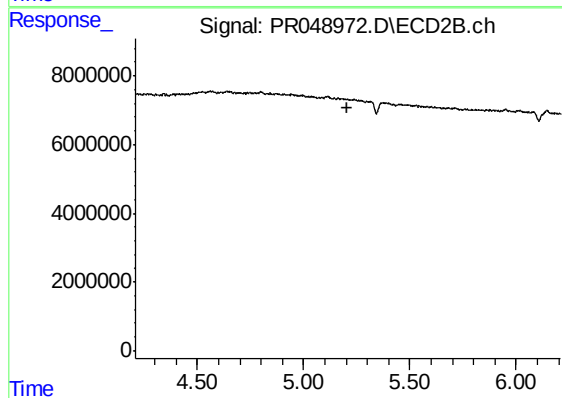
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.013 min
Response: 922762
Conc: 23.51 ng/ml



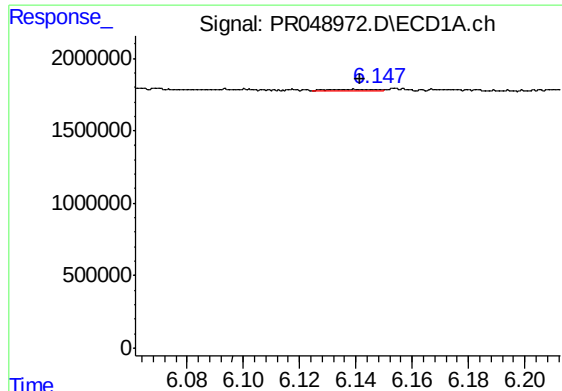
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 149955
Conc: 4.69 ng/ml



#14 AR-1232-4

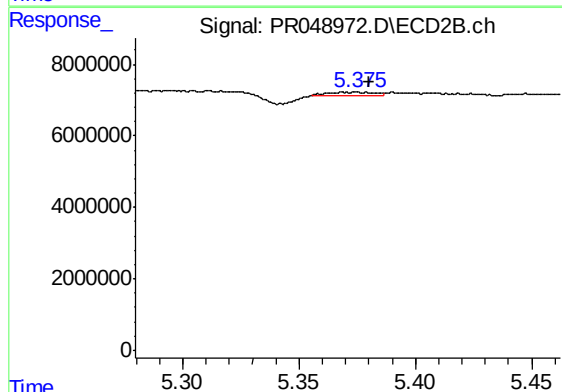
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

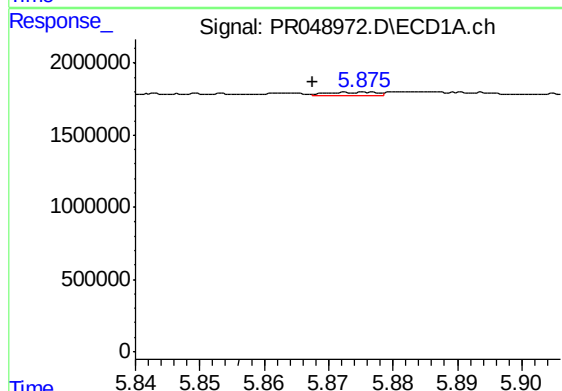
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 132907
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



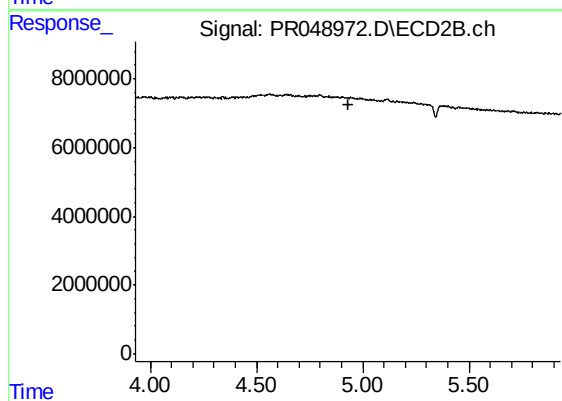
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 1272277
Conc: 55.66 ng/ml



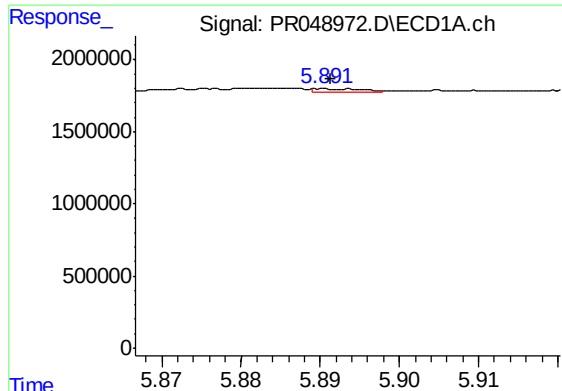
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 119081
Conc: 1.45 ng/ml



#16 AR-1242-1

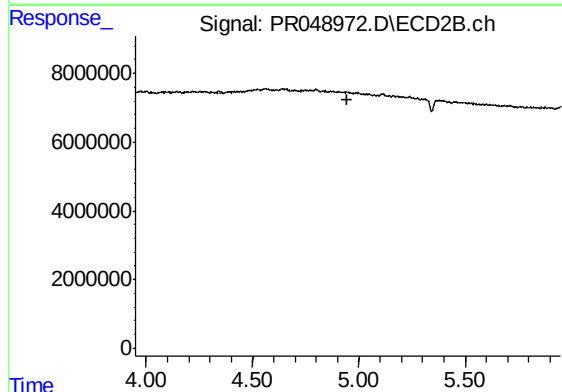
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

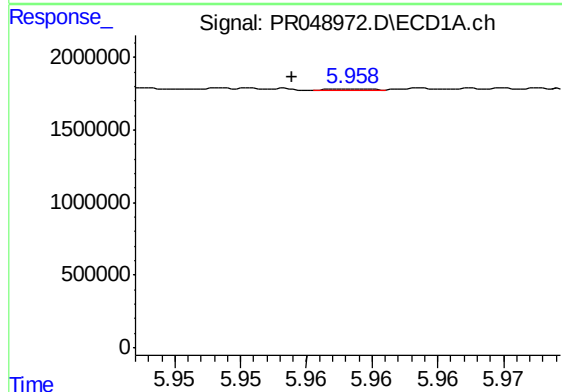
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 90879
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



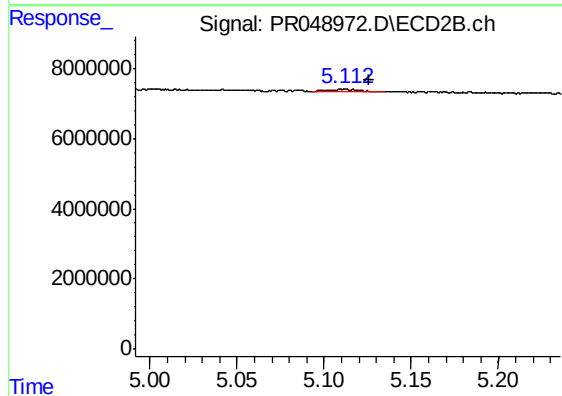
#17 AR-1242-2

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



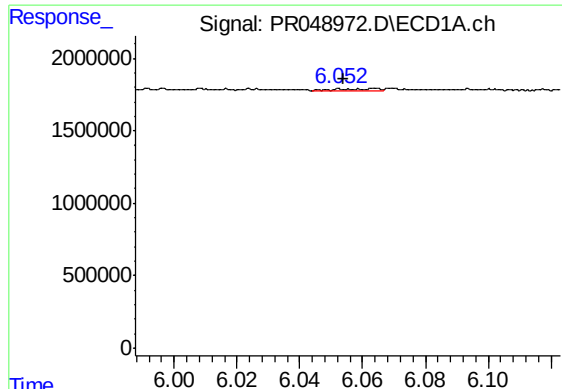
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 17818
Conc: 0.25 ng/ml



#18 AR-1242-3

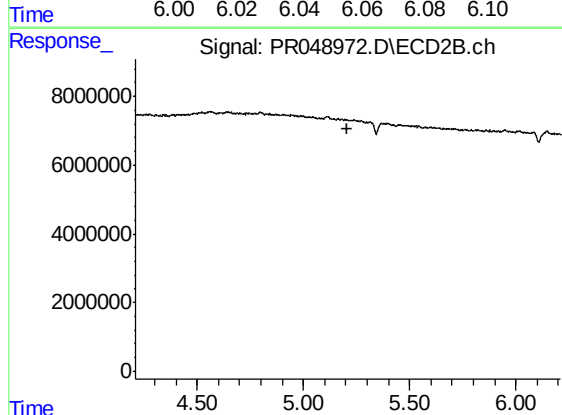
R.T.: 5.112 min
Delta R.T.: -0.014 min
Response: 922762
Conc: 12.63 ng/ml



#19 AR-1242-4

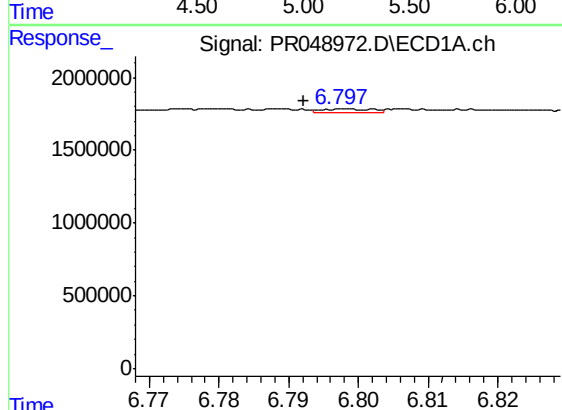
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 149955
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



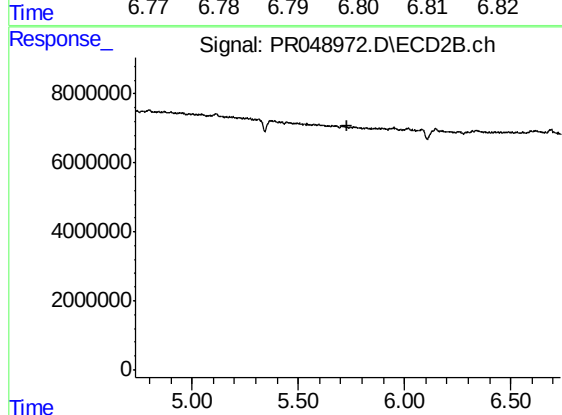
#19 AR-1242-4

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



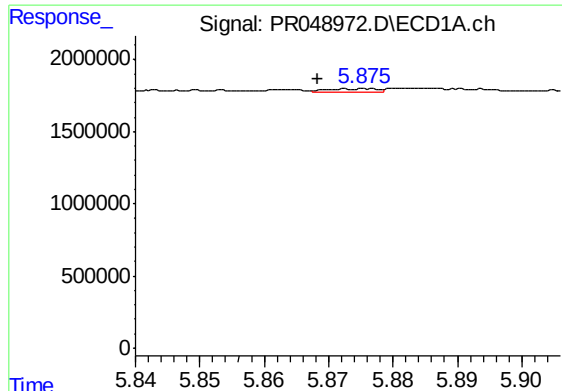
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 145446
Conc: 2.20 ng/ml



#20 AR-1242-5

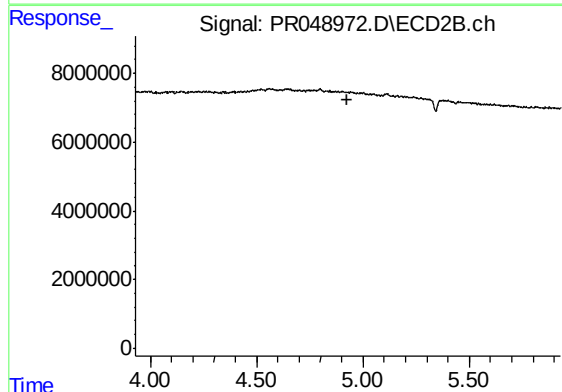
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

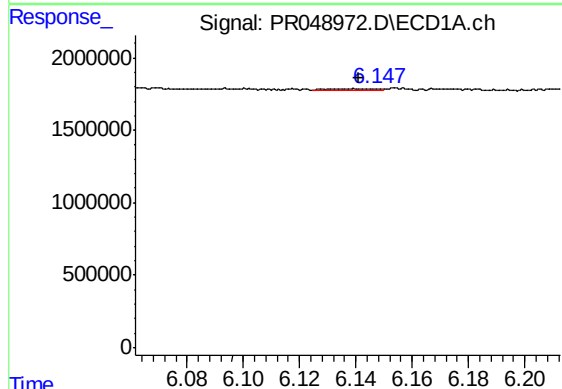
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 119081
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



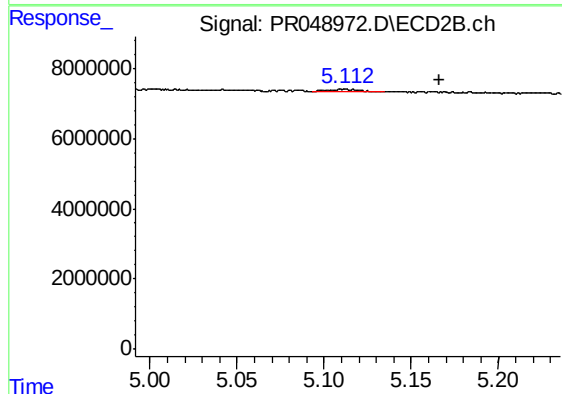
#21 AR-1248-1

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



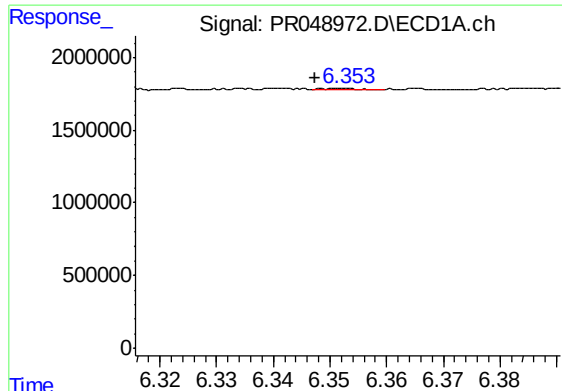
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 132907
Conc: 1.57 ng/ml



#22 AR-1248-2

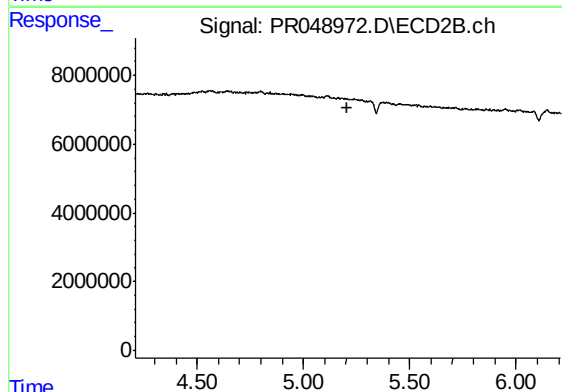
R.T.: 5.112 min
Delta R.T.: -0.054 min
Response: 922762
Conc: 17.61 ng/ml



#23 AR-1248-3

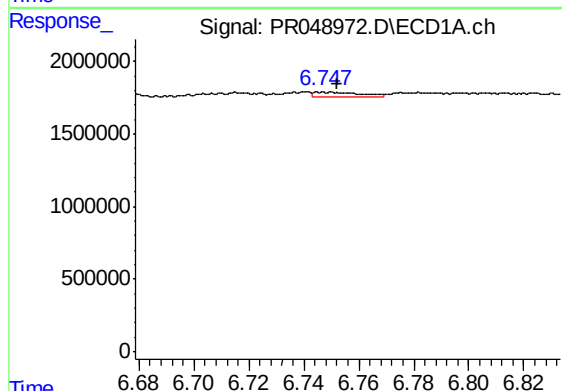
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 63017
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



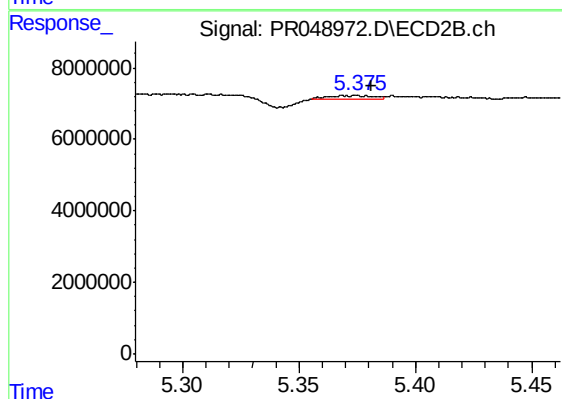
#23 AR-1248-3

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



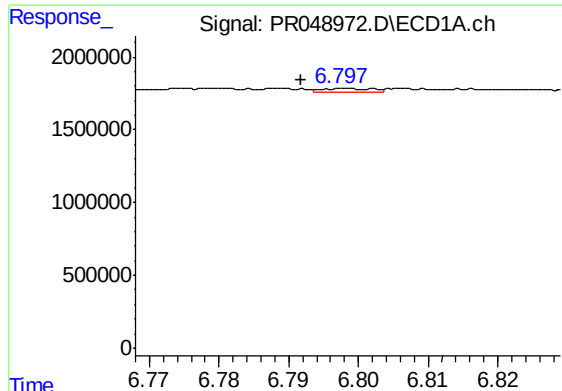
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 392457
Conc: 3.59 ng/ml



#24 AR-1248-4

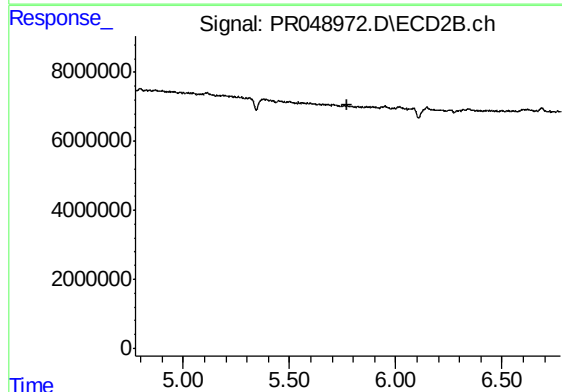
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1272277
Conc: 16.48 ng/ml



#25 AR-1248-5

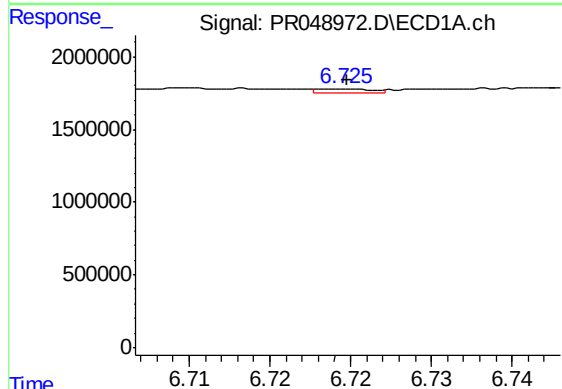
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 145446
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



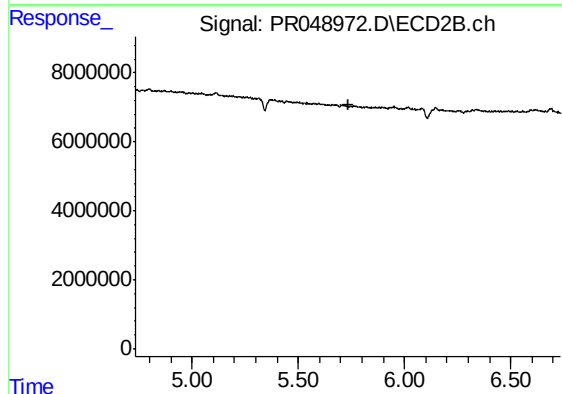
#25 AR-1248-5

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



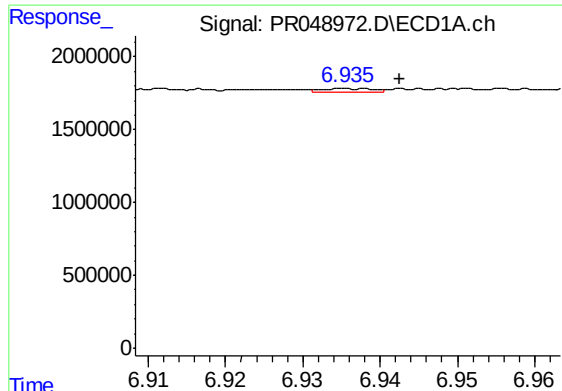
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 56825
Conc: 0.52 ng/ml



#26 AR-1254-1

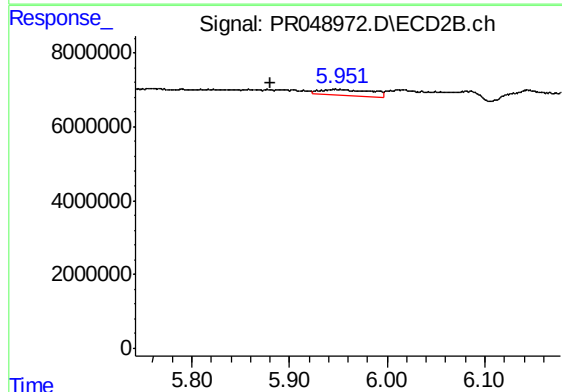
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

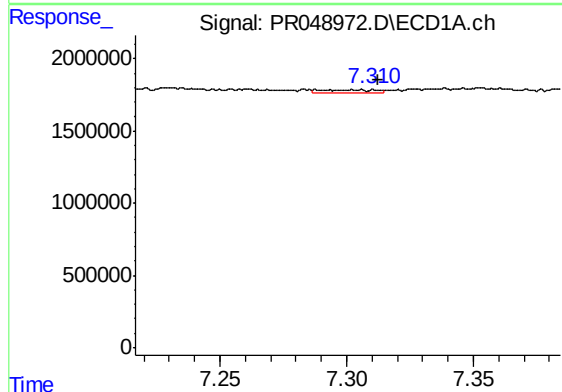
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 99540
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



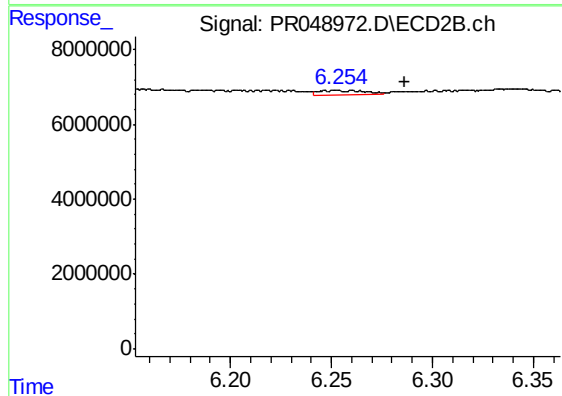
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.067 min
Response: 5652426
Conc: 45.79 ng/ml



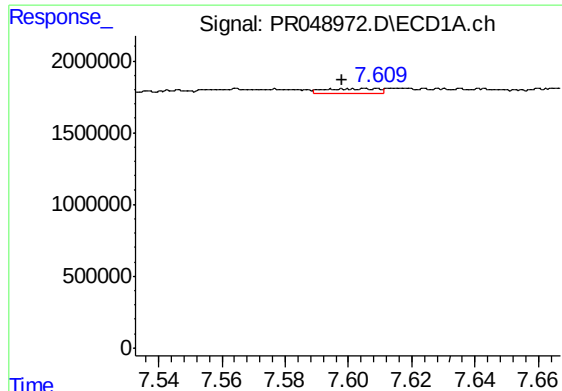
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 255690
Conc: 1.46 ng/ml



#28 AR-1254-3

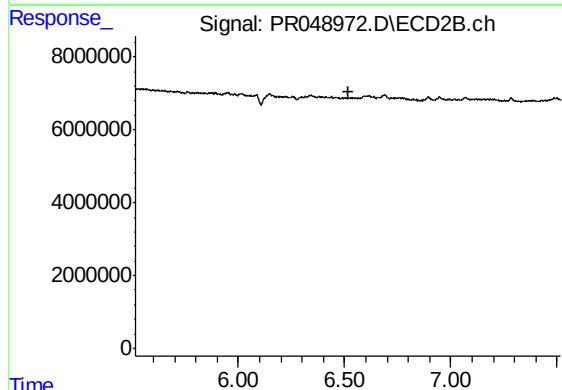
R.T.: 6.252 min
Delta R.T.: -0.034 min
Response: 1718609
Conc: 6.81 ng/ml



#29 AR-1254-4

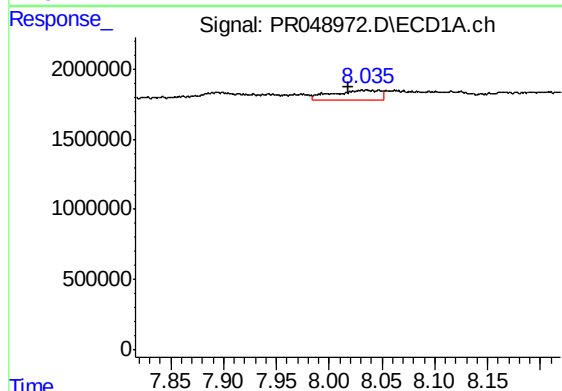
R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 379153
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



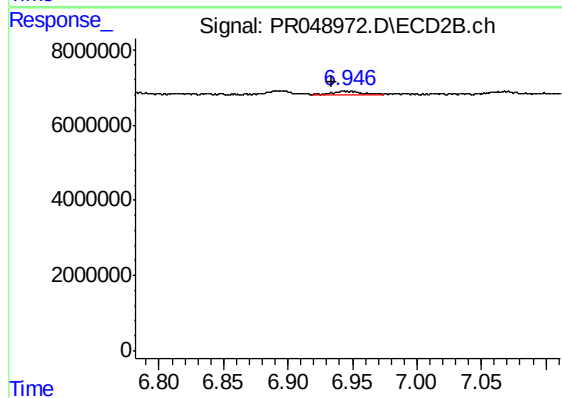
#29 AR-1254-4

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



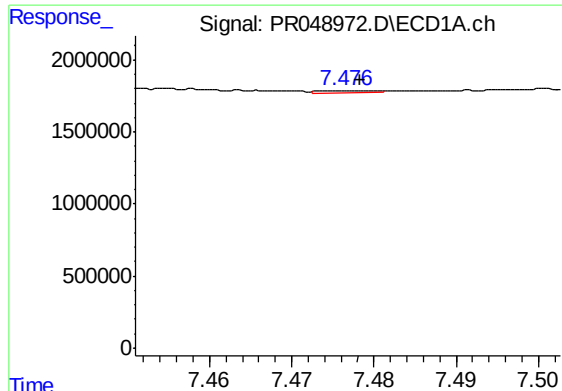
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.017 min
Response: 2065803
Conc: 14.41 ng/ml



#30 AR-1254-5

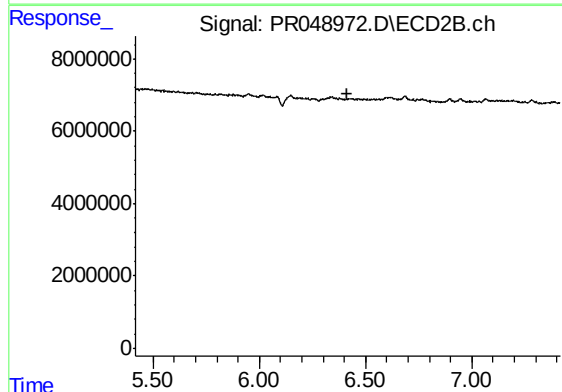
R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 1341323
Conc: 3.07 ng/ml



#31 AR-1260-1

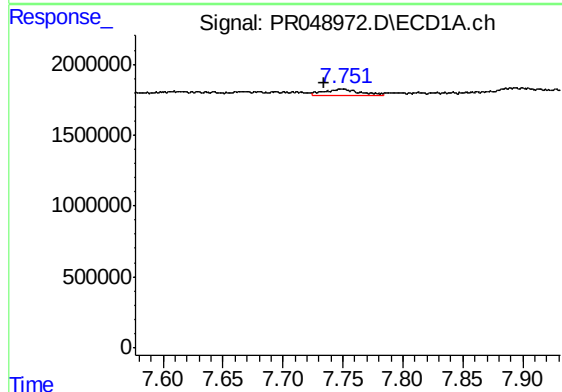
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 63362
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



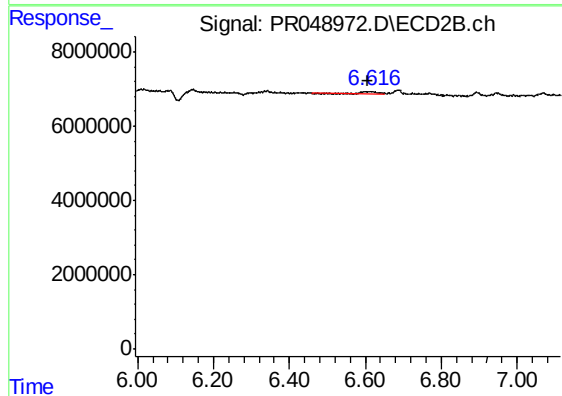
#31 AR-1260-1

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



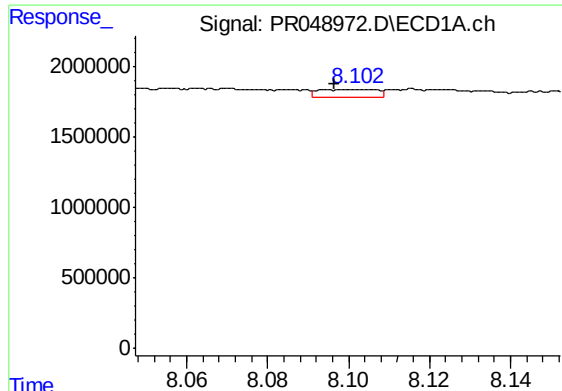
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.016 min
Response: 1017141
Conc: 6.77 ng/ml



#32 AR-1260-2

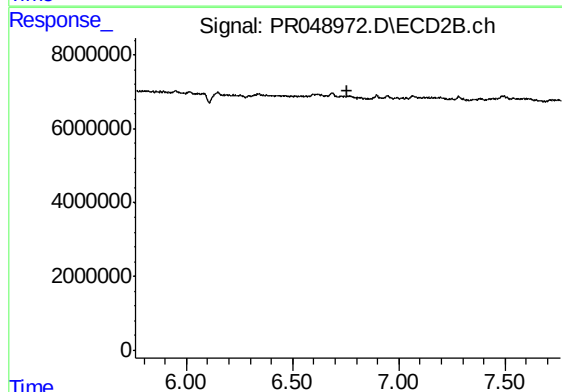
R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 1716377
Conc: 3.71 ng/ml



#33 AR-1260-3

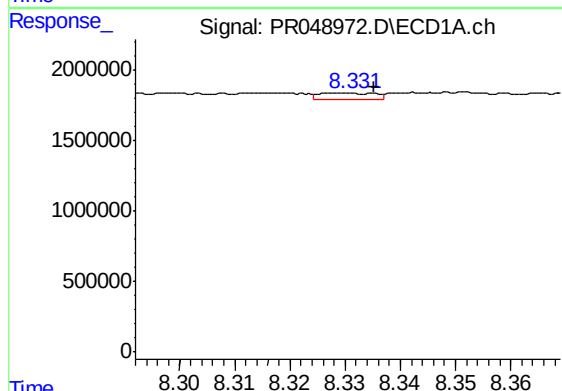
R.T.: 8.102 min
Delta R.T.: 0.005 min
Response: 545164
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



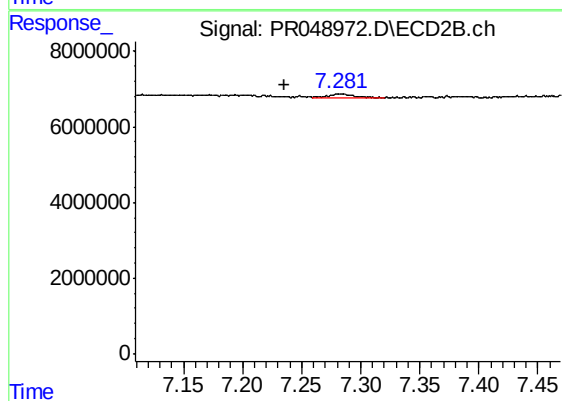
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



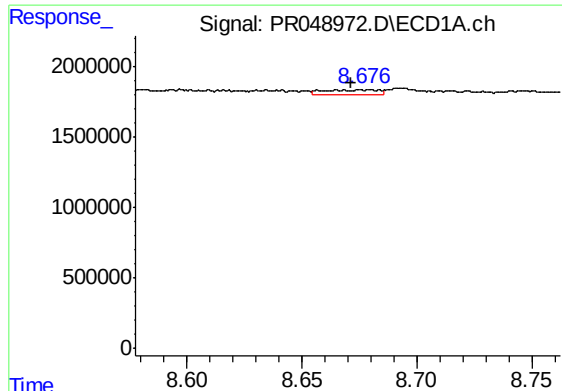
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 356247
Conc: 2.69 ng/ml



#34 AR-1260-4

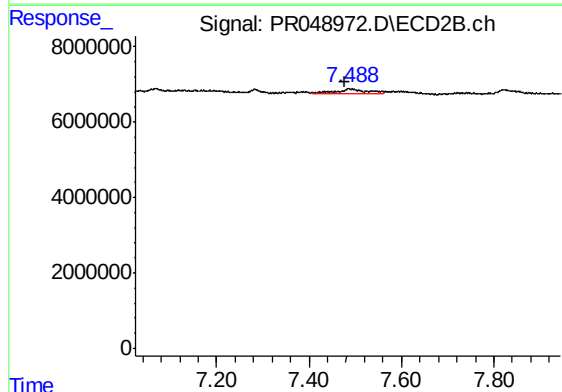
R.T.: 7.283 min
Delta R.T.: 0.048 min
Response: 1325752
Conc: 3.90 ng/ml



#35 AR-1260-5

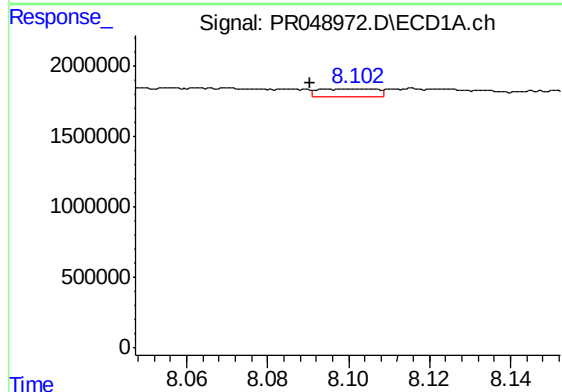
R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 608547
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



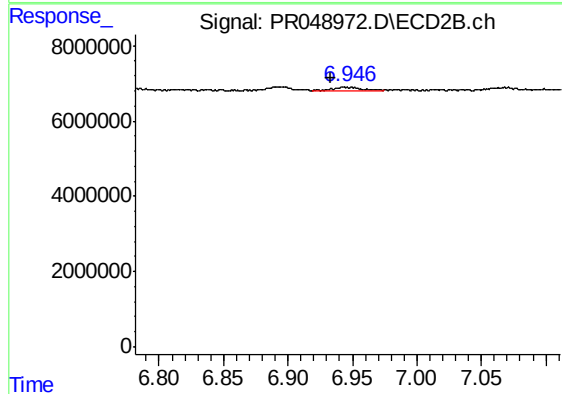
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 6169969
Conc: 4.36 ng/ml



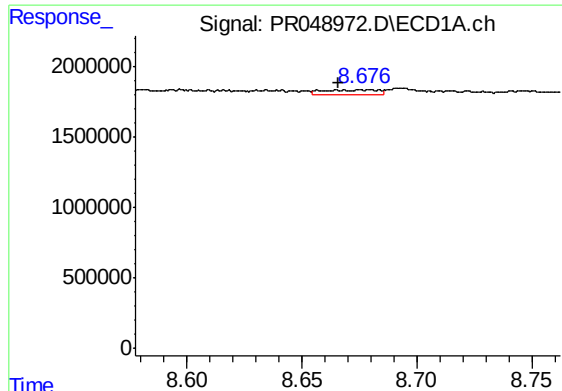
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: 0.011 min
Response: 545164
Conc: 3.25 ng/ml



#36 AR-1262-1

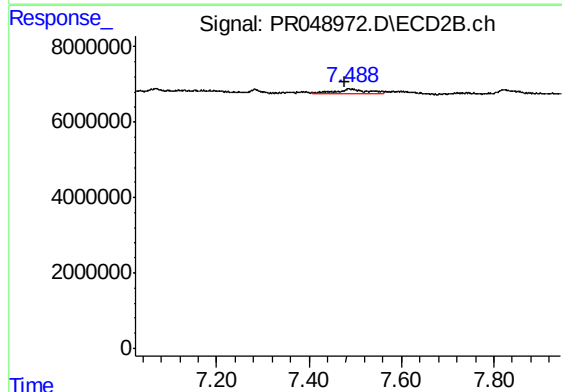
R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 1341323
Conc: 5.79 ng/ml



#37 AR-1262-2

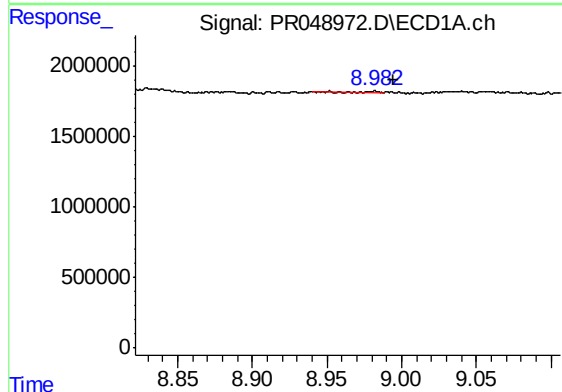
R.T.: 8.679 min
Delta R.T.: 0.013 min
Response: 608547
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



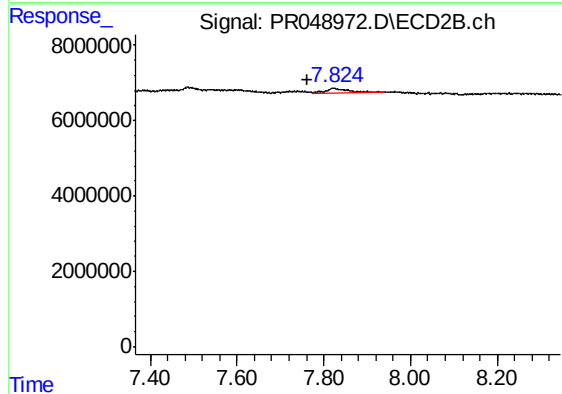
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: 0.012 min
Response: 6169969
Conc: 4.03 ng/ml



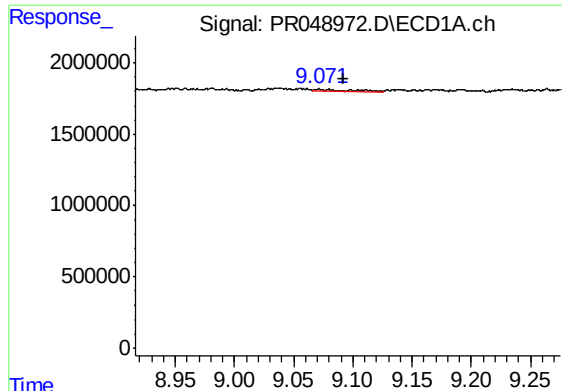
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: -0.043 min
Response: 148403
Conc: 0.70 ng/ml



#38 AR-1262-3

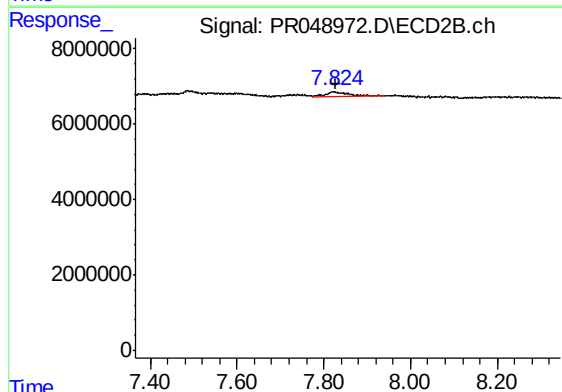
R.T.: 7.823 min
Delta R.T.: 0.061 min
Response: 4103685
Conc: 6.42 ng/ml



#39 AR-1262-4

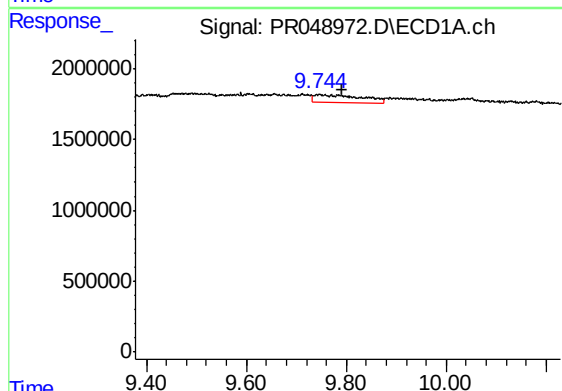
R.T.: 9.071 min
Delta R.T.: -0.020 min
Response: 266580
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



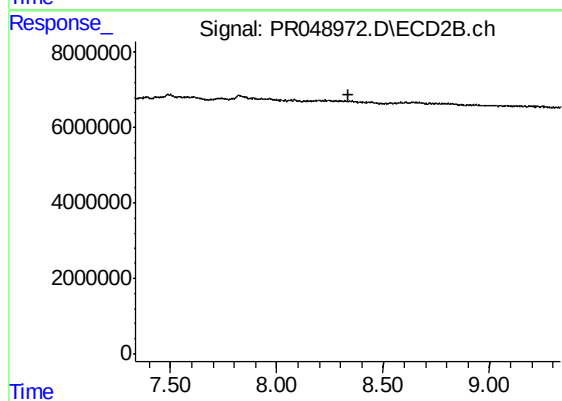
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 4103685
Conc: 3.88 ng/ml



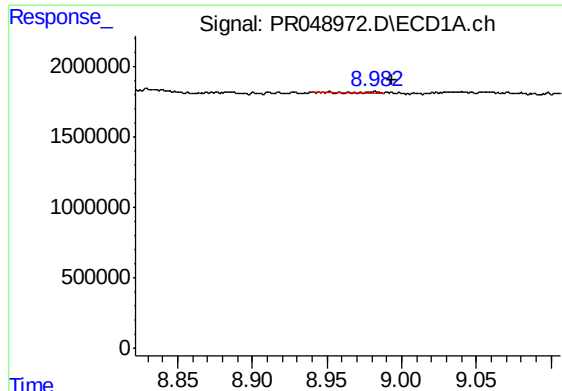
#40 AR-1262-5

R.T.: 9.744 min
Delta R.T.: -0.048 min
Response: 3488168
Conc: 28.48 ng/ml



#40 AR-1262-5

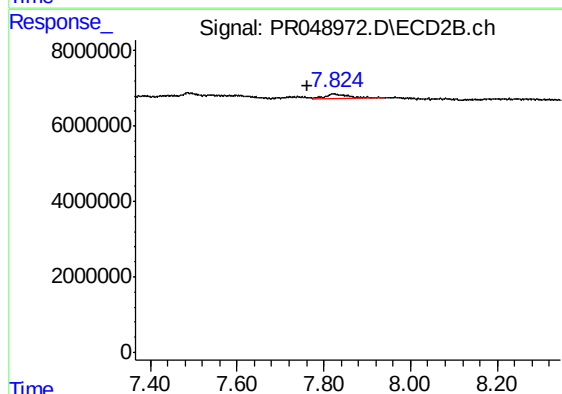
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

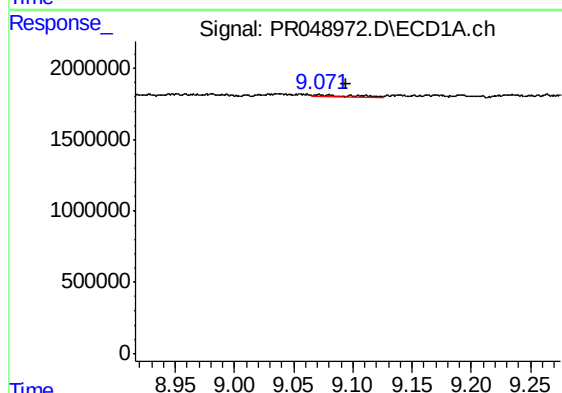
R.T.: 8.952 min
Delta R.T.: -0.042 min
Response: 148403
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



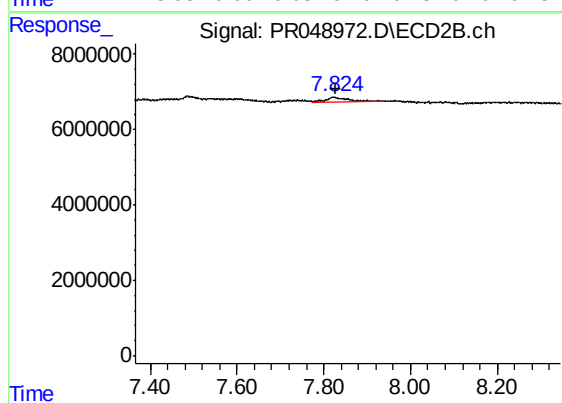
#41 AR-1268-1

R.T.: 7.823 min
Delta R.T.: 0.060 min
Response: 4103685
Conc: 2.10 ng/ml



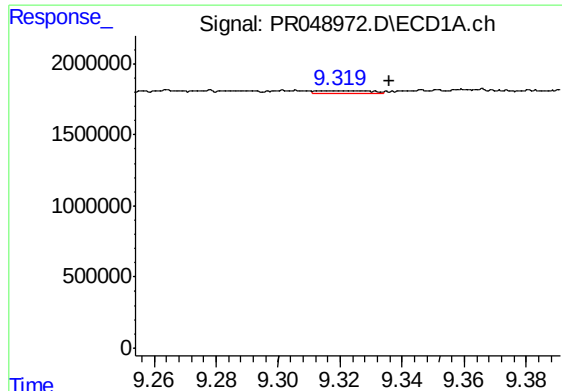
#42 AR-1268-2

R.T.: 9.071 min
Delta R.T.: -0.022 min
Response: 266580
Conc: 0.77 ng/ml



#42 AR-1268-2

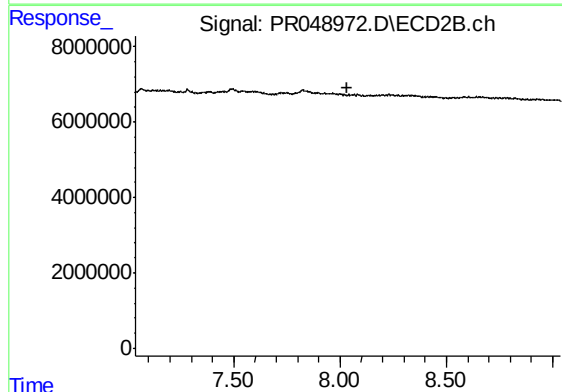
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 4103685
Conc: 2.40 ng/ml



#43 AR-1268-3

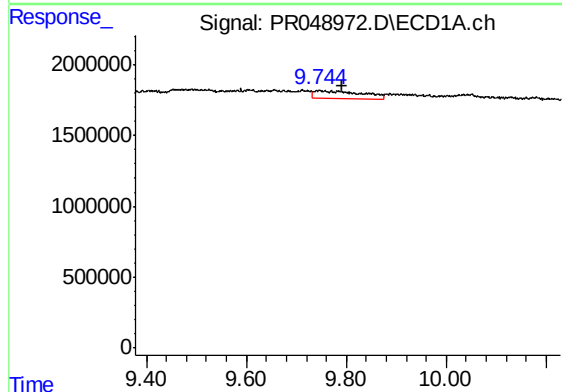
R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 287734
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



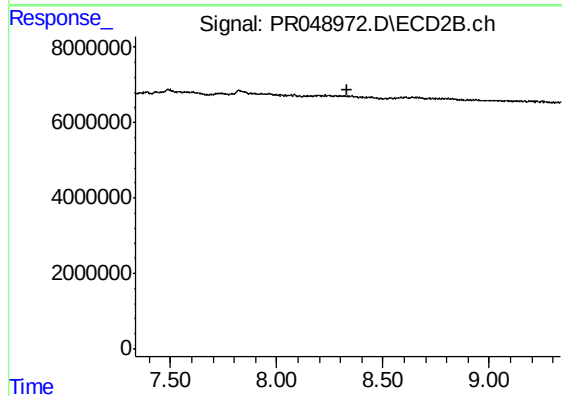
#43 AR-1268-3

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



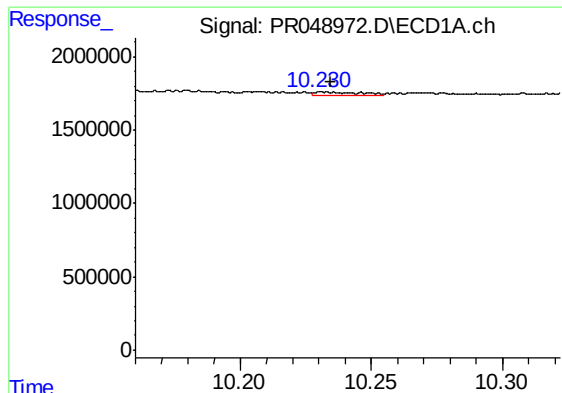
#44 AR-1268-4

R.T.: 9.744 min
Delta R.T.: -0.048 min
Response: 3488168
Conc: 25.68 ng/ml



#44 AR-1268-4

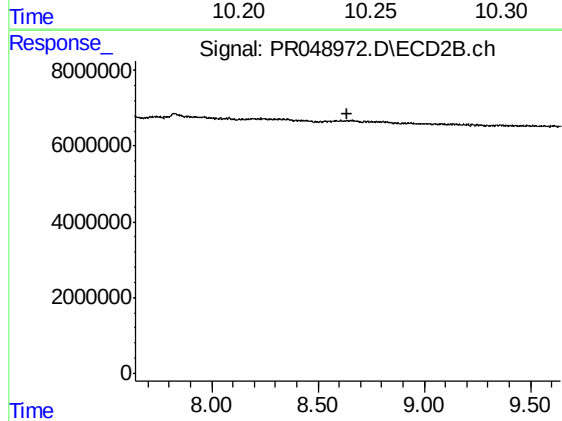
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 229289
Conc: 0.23 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.