

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
 Data File : PQ043037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 14:11
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:38:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 2019
 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...	5.674	0.000	338818	0	0.127	N.D. #
2)	SA Decachlor...	0.000	10.488	0	739401	N.D.	0.110 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.388	0	955116	N.D.	12.707 #
6)	L1 AR-1016-4	7.316	6.411	2039752	1953964	25.460	28.126
7)	L1 AR-1016-5	0.000	6.700	0	2922672	N.D.	32.437 #
10)	L2 AR-1221-3	6.172	0.000	1214516	0	14.728	N.D. #
11)	L3 AR-1232-1	6.172	0.000	1214516	0	16.997	N.D. #
12)	L3 AR-1232-2	6.800	0.000	655034	0	16.601	N.D. #
13)	L3 AR-1232-3	0.000	6.388	0	955116	N.D.	22.196 #
14)	L3 AR-1232-4	7.316	6.493	2039752	575943	47.382	13.435 #
15)	L3 AR-1232-5	7.377	6.700	390298	2922672	13.643	64.607 #
18)	L4 AR-1242-3	0.000	6.388	0	955116	N.D.	12.568 #
19)	L4 AR-1242-4	7.316	6.477	2039752	957090	26.498	11.474 #
20)	L4 AR-1242-5	0.000	7.110	0	1570938	N.D.	13.788 #
22)	L5 AR-1248-2	7.377	6.411	390298	1953964	3.448	16.506 #
23)	L5 AR-1248-3	0.000	6.477	0	957090	N.D.	7.924 #
24)	L5 AR-1248-4	8.030	6.700	4295784	2922672	26.511	19.956
25)	L5 AR-1248-5	0.000	7.110	0	1570938	N.D.	10.086 #
26)	L6 AR-1254-1	8.030	7.110	4295784	1570938	25.708	6.405 #
27)	L6 AR-1254-2	8.304	7.277	7377110	2776845	27.429	12.450 #
28)	L6 AR-1254-3	8.672	7.721	19566167	3167074	64.965	8.426 #
29)	L6 AR-1254-4	0.000	7.938	0	728150	N.D.	3.011 #
30)	L6 AR-1254-5	9.420	8.432	4376827	796519	16.161	2.158 #
31)	L7 AR-1260-1	8.852	7.869	1750123	2808892	9.769	14.489 #
32)	L7 AR-1260-2	0.000	8.068	0	234972	N.D.	0.923 #
33)	L7 AR-1260-3	9.499	8.217	1107180	1280637	5.181	5.621
34)	L7 AR-1260-4	9.726	8.731	1085340	308162	4.603	1.428 #
35)	L7 AR-1260-5	10.086	8.976	6290461	314737	11.038	0.540 #
36)	L8 AR-1262-1	9.499	8.492	1107180	650548	2.756	3.512 #
37)	L8 AR-1262-2	10.086	8.976	6290461	314737	7.865	0.364 #
38)	L8 AR-1262-3	0.000	9.273	0	828156	N.D.	2.211 #
39)	L8 AR-1262-4	10.506	9.339	1004971	551940	2.018	0.804 #
40)	L8 AR-1262-5	11.188	9.879	233746	1246129	0.626	3.792 #
41)	L9 AR-1268-1	0.000	9.273	0	828156	N.D.	0.774 #
42)	L9 AR-1268-2	10.506	9.339	1004971	551940	0.958	0.537 #
43)	L9 AR-1268-3	10.725	9.570	752369	317727	0.786	0.360 #
44)	L9 AR-1268-4	11.188	9.815	233746	696276	0.583	1.954 #
45)	L9 AR-1268-5	11.573	10.147	769108	533030	0.230	0.191

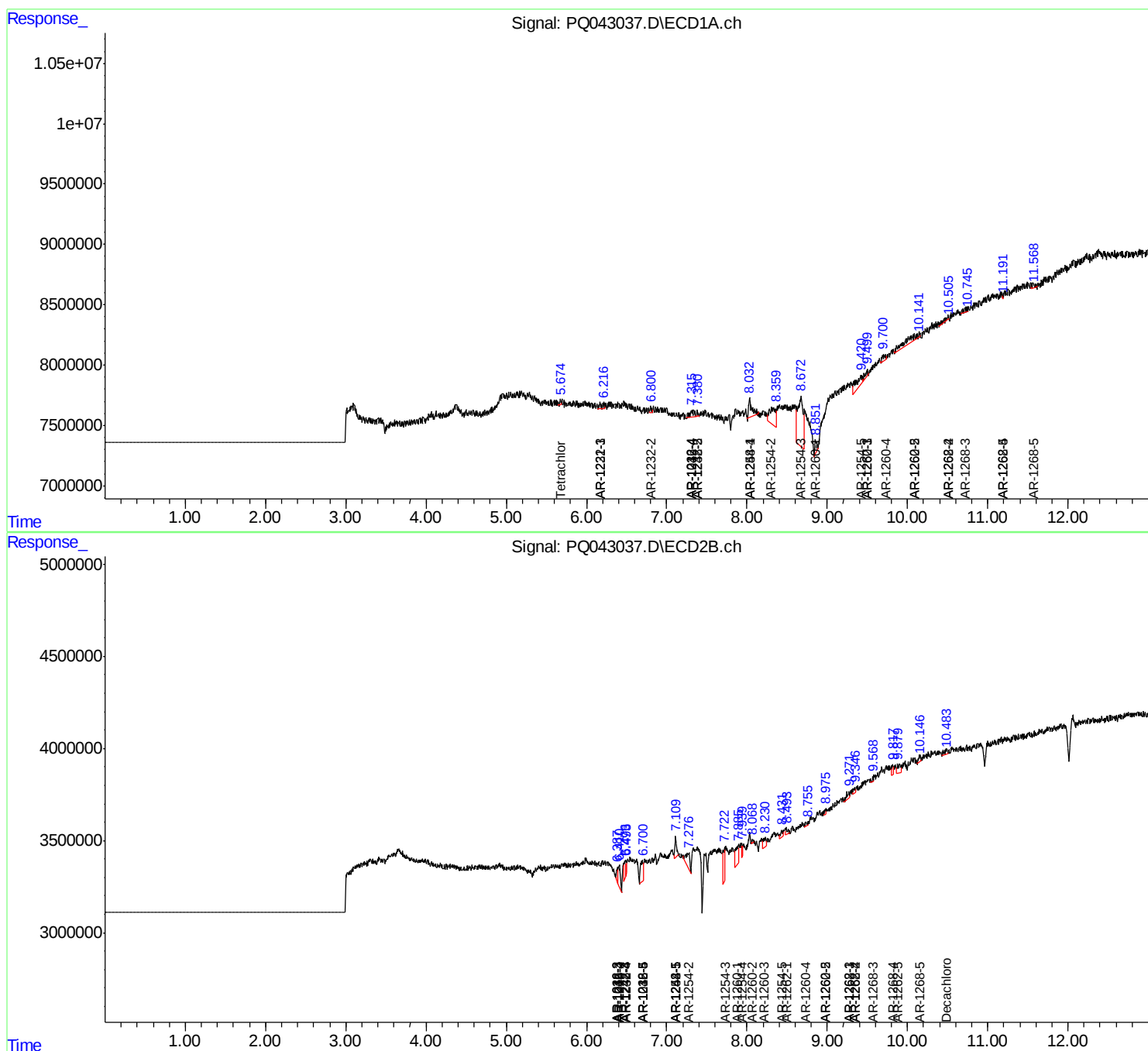
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

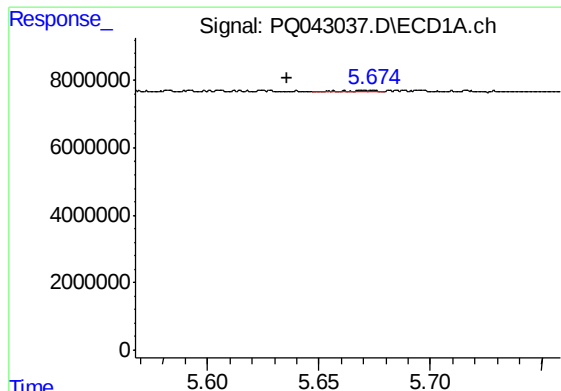
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 14:11
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:38:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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

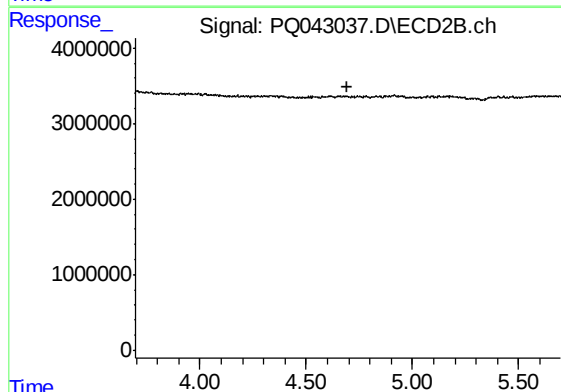




#1 Tetrachloro-m-xylene

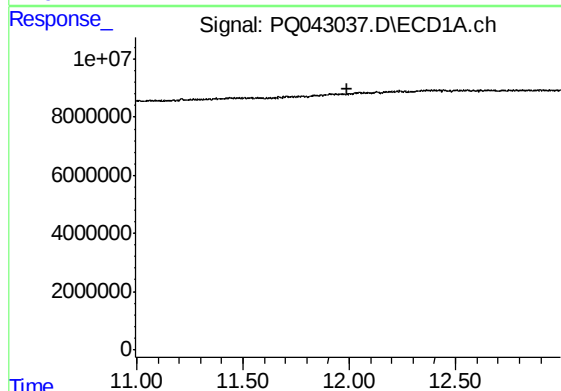
R.T.: 5.674 min
Delta R.T.: 0.038 min
Response: 338818
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



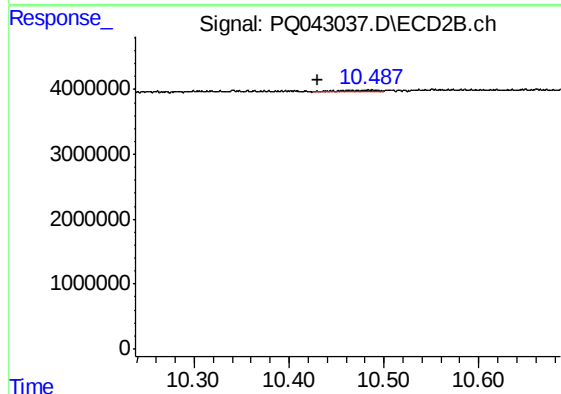
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



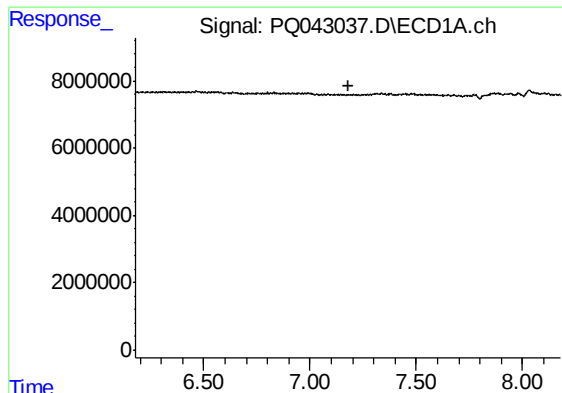
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.993 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

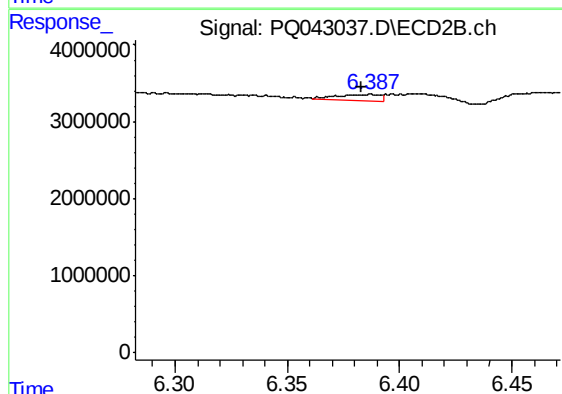
R.T.: 10.488 min
Delta R.T.: 0.057 min
Response: 739401
Conc: 0.11 ng/ml



#5 AR-1016-3

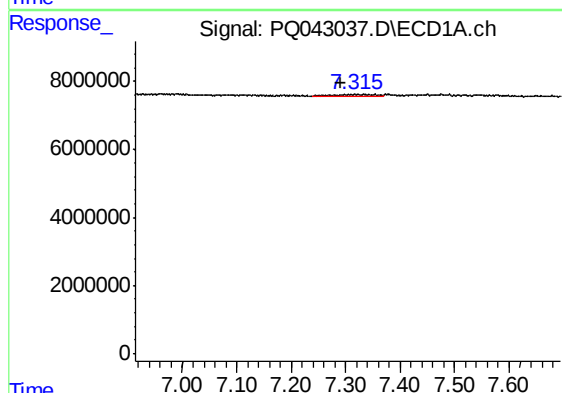
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



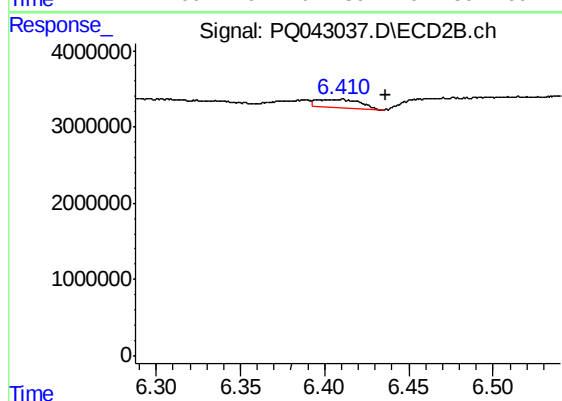
#5 AR-1016-3

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 955116
Conc: 12.71 ng/ml



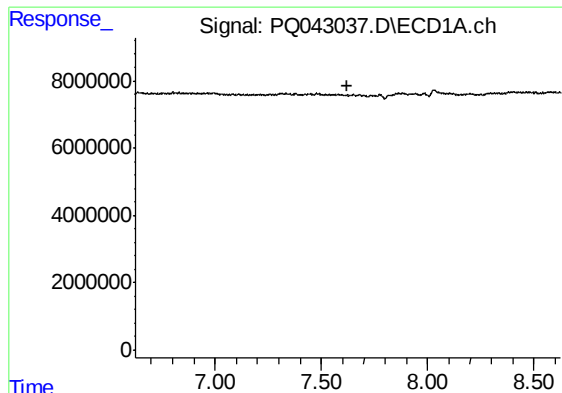
#6 AR-1016-4

R.T.: 7.316 min
Delta R.T.: 0.024 min
Response: 2039752
Conc: 25.46 ng/ml



#6 AR-1016-4

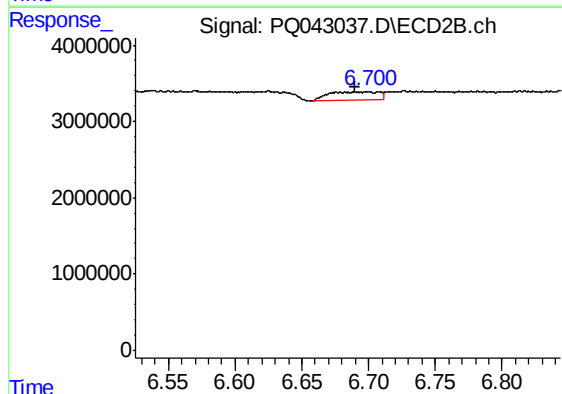
R.T.: 6.411 min
Delta R.T.: -0.026 min
Response: 1953964
Conc: 28.13 ng/ml



#7 AR-1016-5

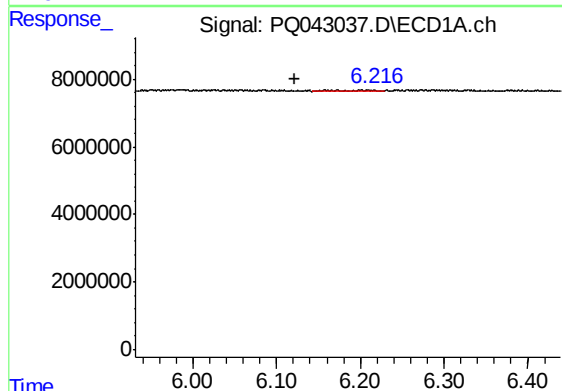
R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



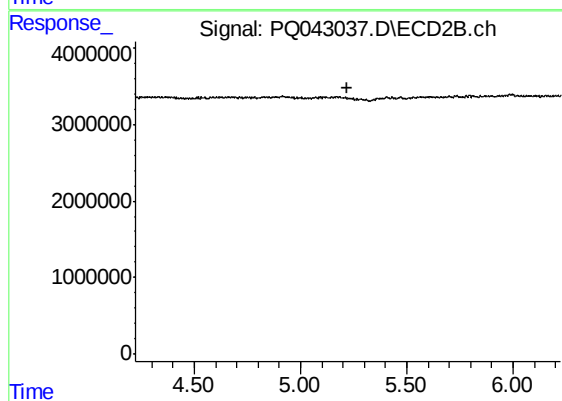
#7 AR-1016-5

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 2922672
Conc: 32.44 ng/ml



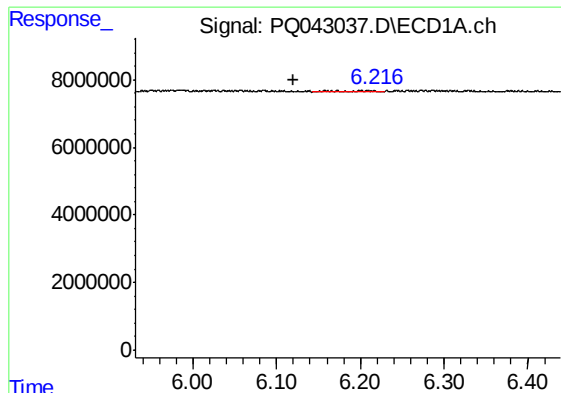
#10 AR-1221-3

R.T.: 6.172 min
Delta R.T.: 0.050 min
Response: 1214516
Conc: 14.73 ng/ml



#10 AR-1221-3

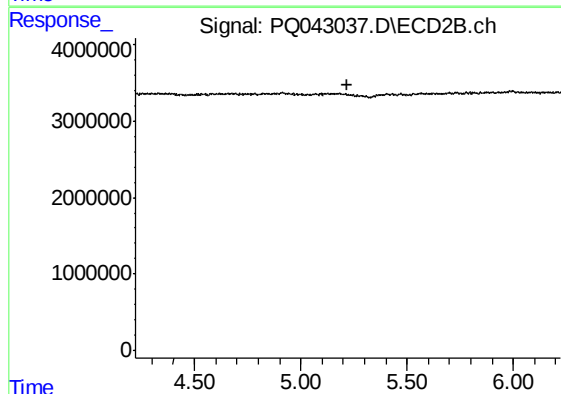
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#11 AR-1232-1

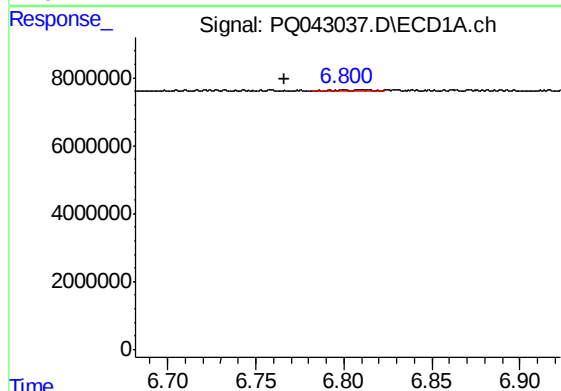
R.T.: 6.172 min
Delta R.T.: 0.051 min
Response: 1214516
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



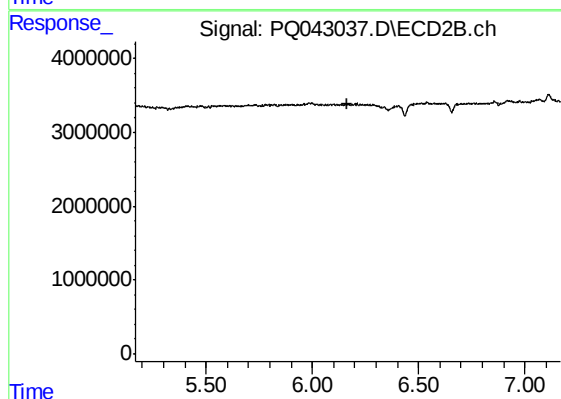
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



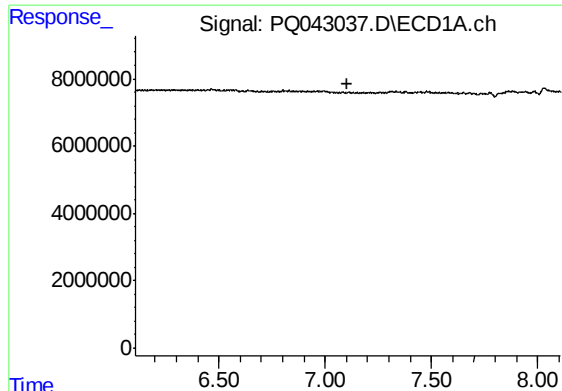
#12 AR-1232-2

R.T.: 6.800 min
Delta R.T.: 0.033 min
Response: 655034
Conc: 16.60 ng/ml



#12 AR-1232-2

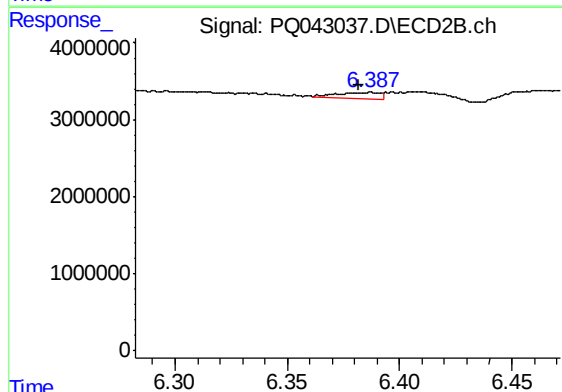
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#13 AR-1232-3

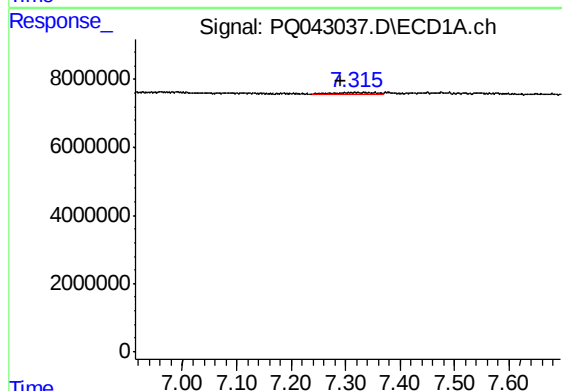
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



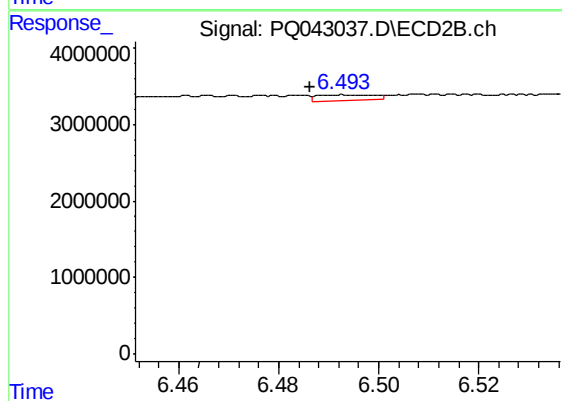
#13 AR-1232-3

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 955116
Conc: 22.20 ng/ml



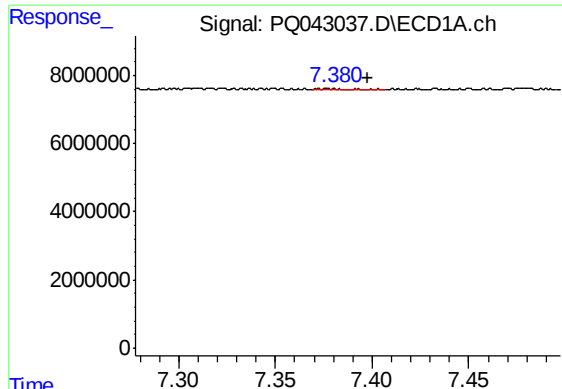
#14 AR-1232-4

R.T.: 7.316 min
Delta R.T.: 0.024 min
Response: 2039752
Conc: 47.38 ng/ml



#14 AR-1232-4

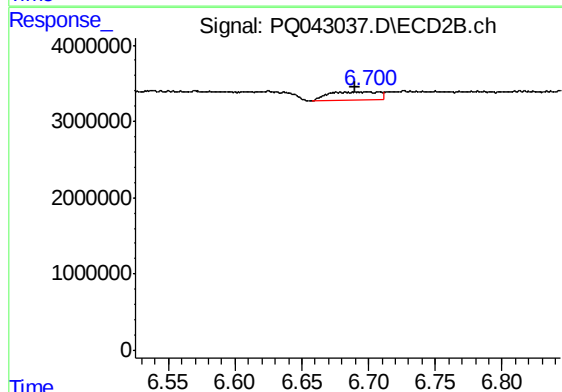
R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 575943
Conc: 13.43 ng/ml



#15 AR-1232-5

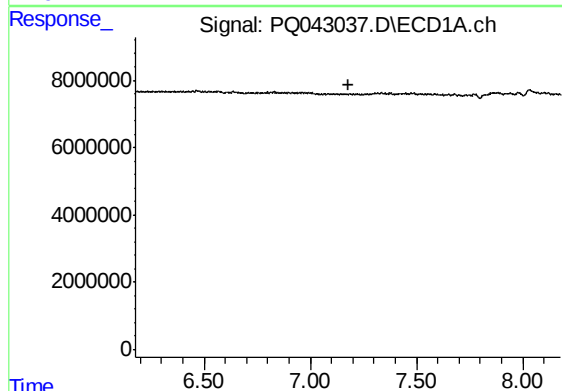
R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 390298
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



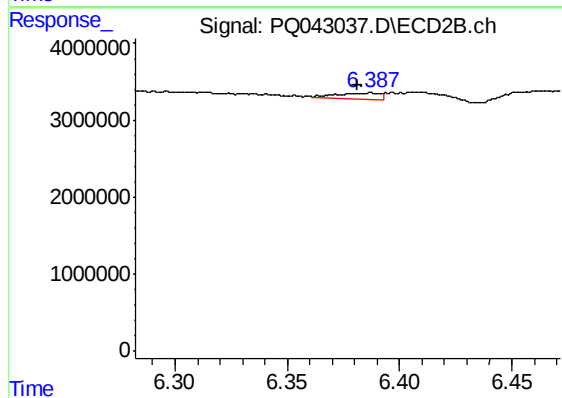
#15 AR-1232-5

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 2922672
Conc: 64.61 ng/ml



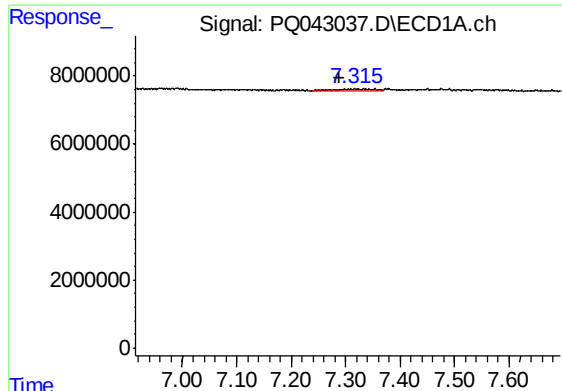
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#18 AR-1242-3

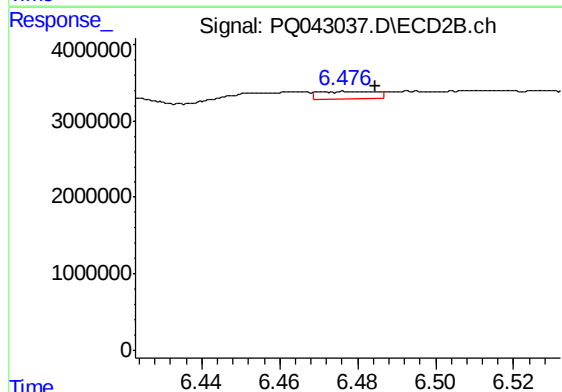
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 955116
Conc: 12.57 ng/ml



#19 AR-1242-4

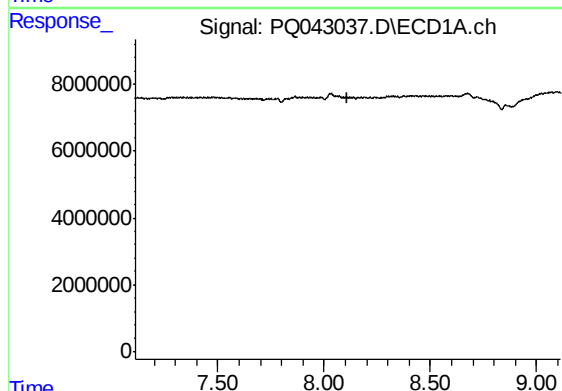
R.T.: 7.316 min
Delta R.T.: 0.027 min
Response: 2039752
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



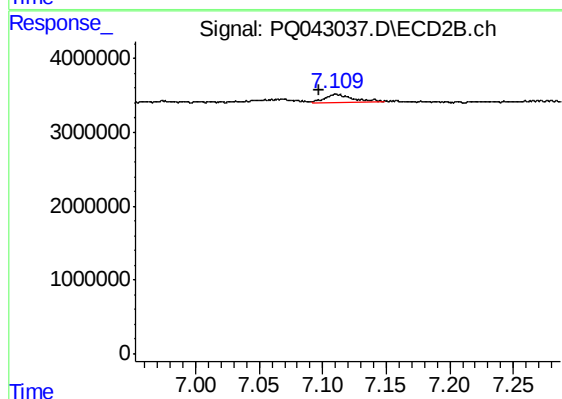
#19 AR-1242-4

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 957090
Conc: 11.47 ng/ml



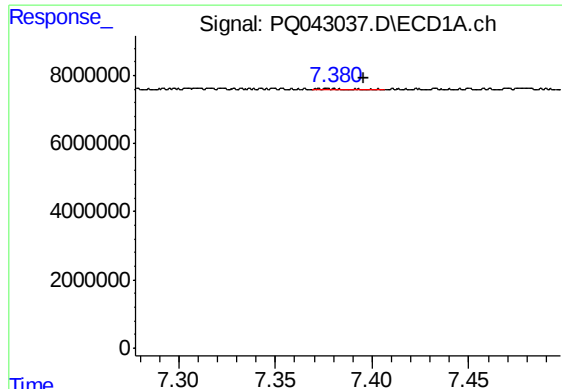
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#20 AR-1242-5

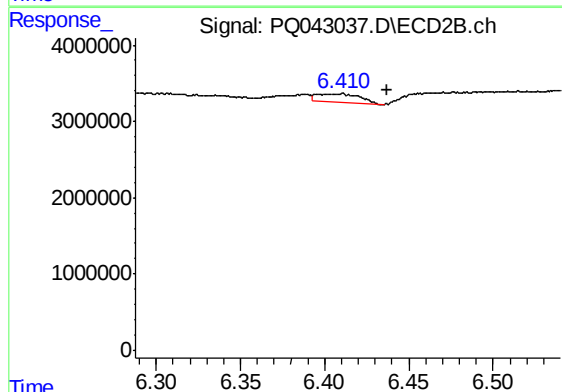
R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 1570938
Conc: 13.79 ng/ml



#22 AR-1248-2

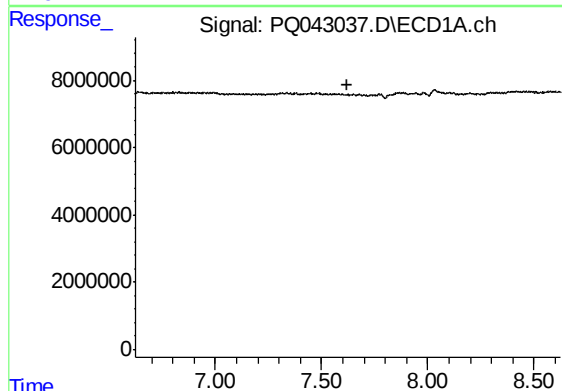
R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 390298
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



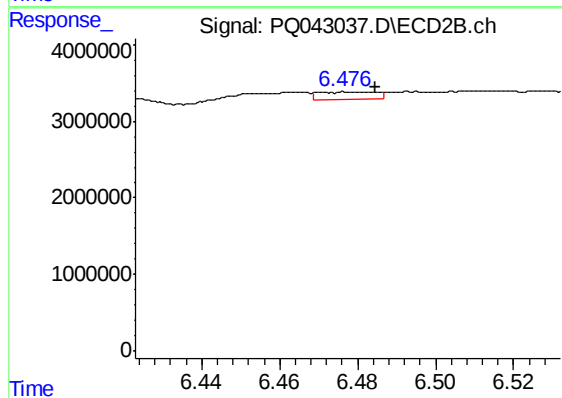
#22 AR-1248-2

R.T.: 6.411 min
Delta R.T.: -0.026 min
Response: 1953964
Conc: 16.51 ng/ml



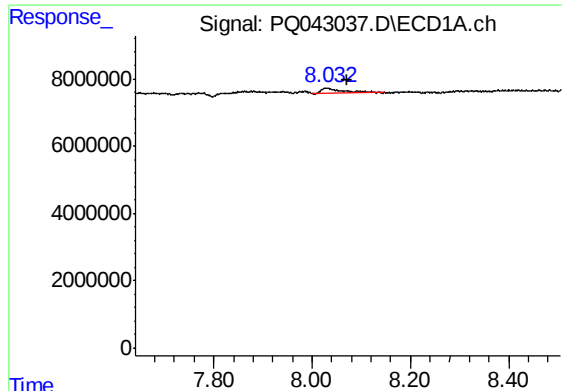
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#23 AR-1248-3

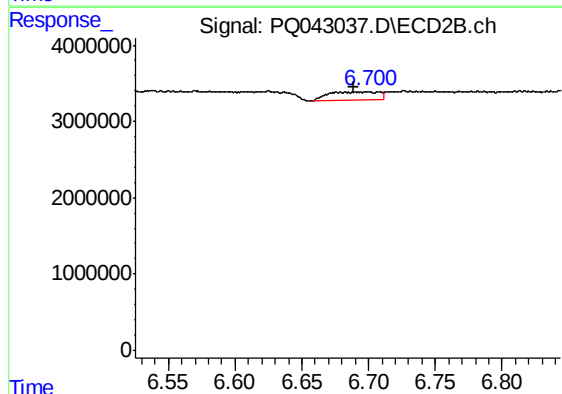
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 957090
Conc: 7.92 ng/ml



#24 AR-1248-4

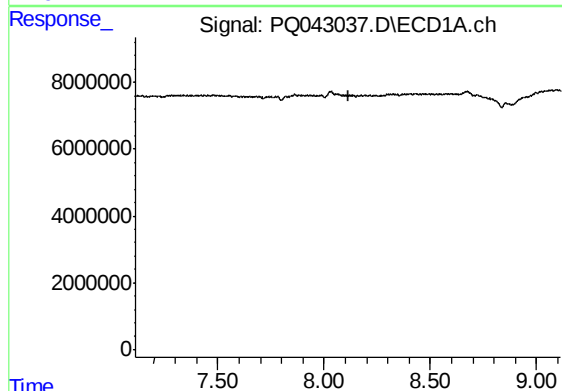
R.T.: 8.030 min
Delta R.T.: -0.041 min
Response: 4295784
Conc: 26.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



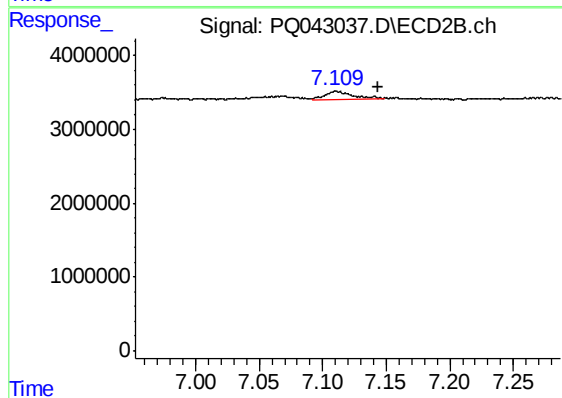
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.011 min
Response: 2922672
Conc: 19.96 ng/ml



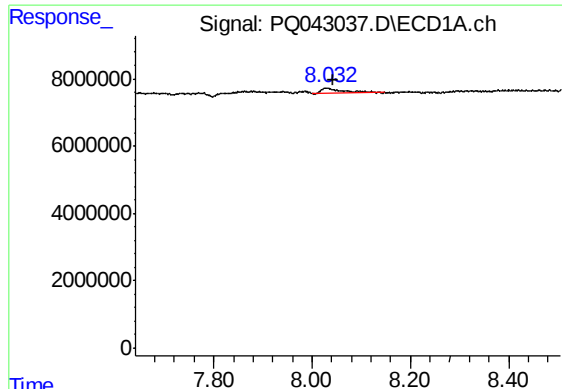
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

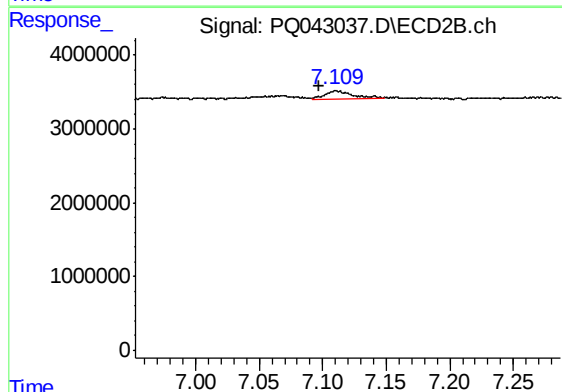
R.T.: 7.110 min
Delta R.T.: -0.033 min
Response: 1570938
Conc: 10.09 ng/ml



#26 AR-1254-1

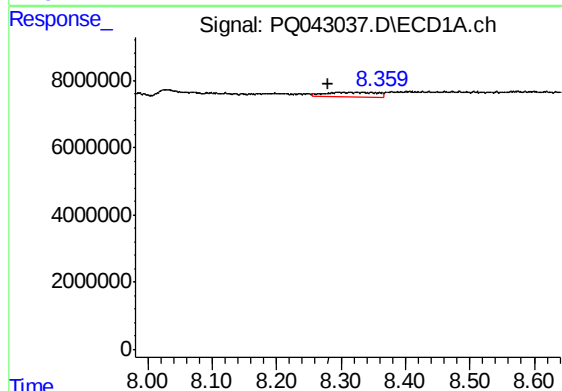
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 4295784
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



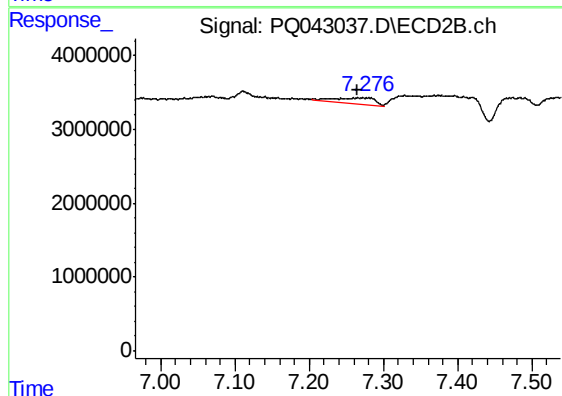
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 1570938
Conc: 6.41 ng/ml



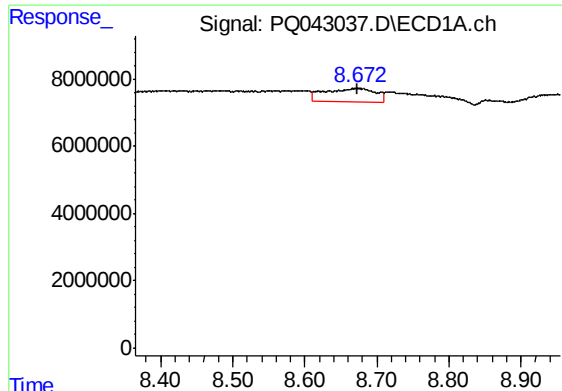
#27 AR-1254-2

R.T.: 8.304 min
Delta R.T.: 0.024 min
Response: 7377110
Conc: 27.43 ng/ml



#27 AR-1254-2

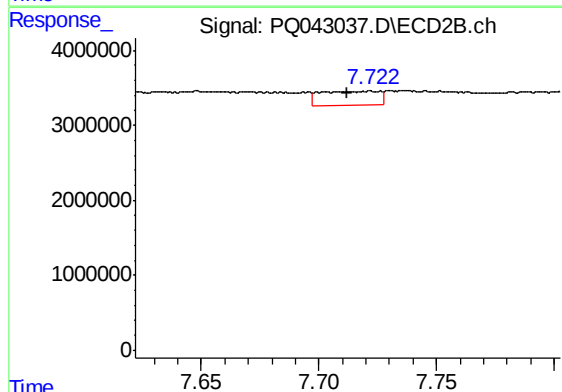
R.T.: 7.277 min
Delta R.T.: 0.011 min
Response: 2776845
Conc: 12.45 ng/ml



#28 AR-1254-3

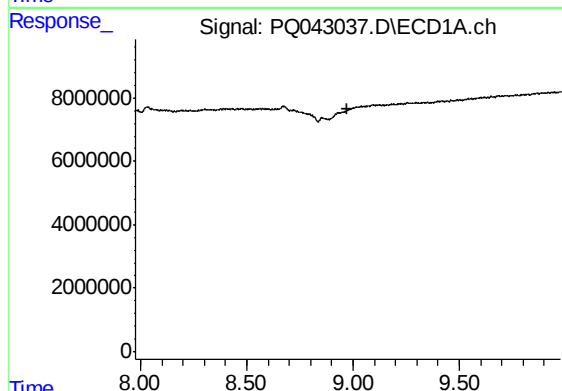
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 19566167
Conc: 64.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



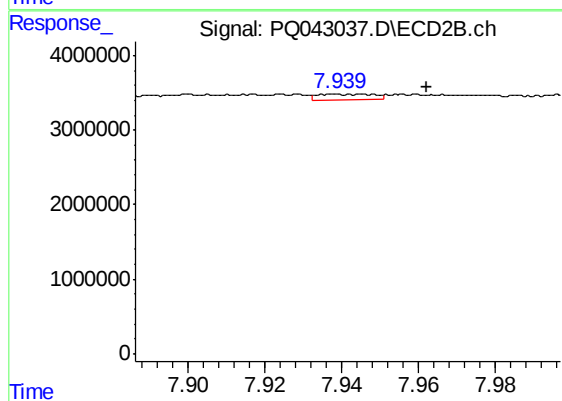
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: 0.009 min
Response: 3167074
Conc: 8.43 ng/ml



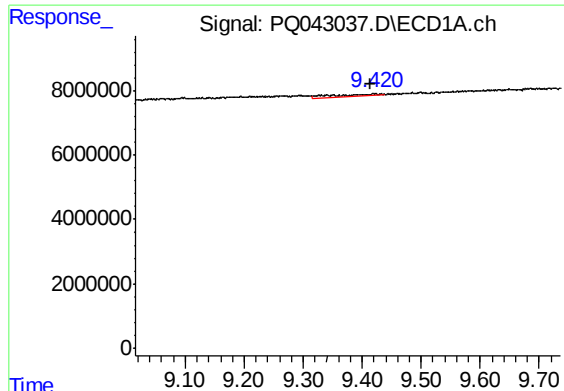
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



#29 AR-1254-4

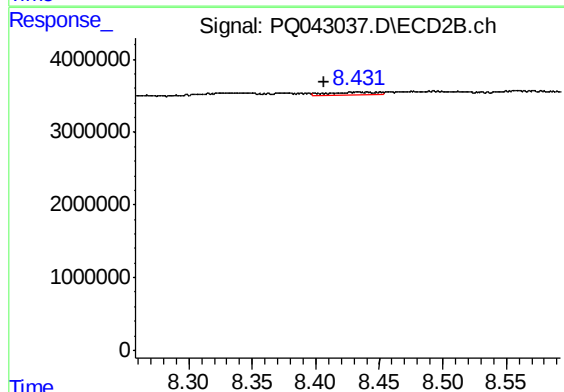
R.T.: 7.938 min
Delta R.T.: -0.024 min
Response: 728150
Conc: 3.01 ng/ml



#30 AR-1254-5

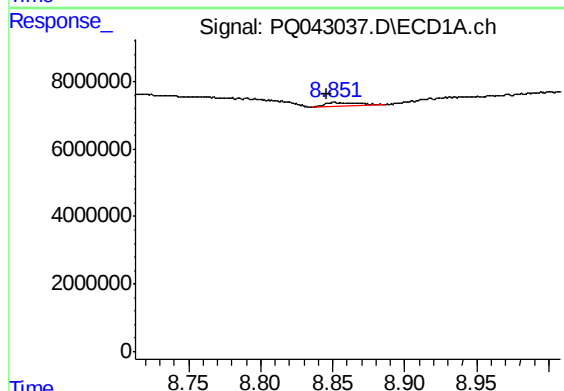
R.T.: 9.420 min
Delta R.T.: 0.005 min
Response: 4376827
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



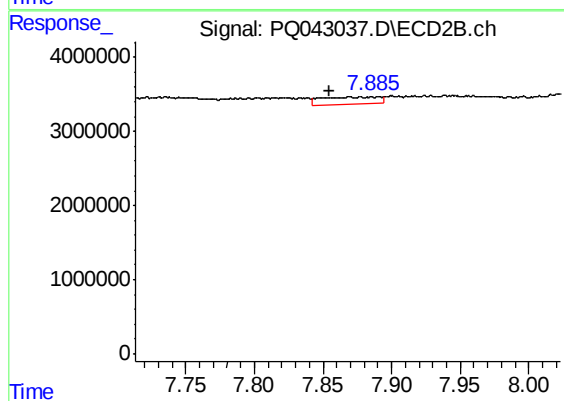
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: 0.025 min
Response: 796519
Conc: 2.16 ng/ml



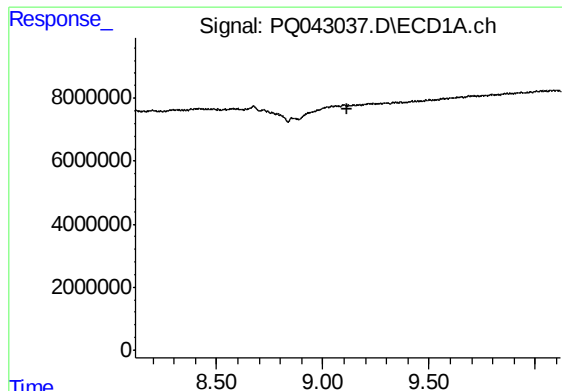
#31 AR-1260-1

R.T.: 8.852 min
Delta R.T.: 0.007 min
Response: 1750123
Conc: 9.77 ng/ml



#31 AR-1260-1

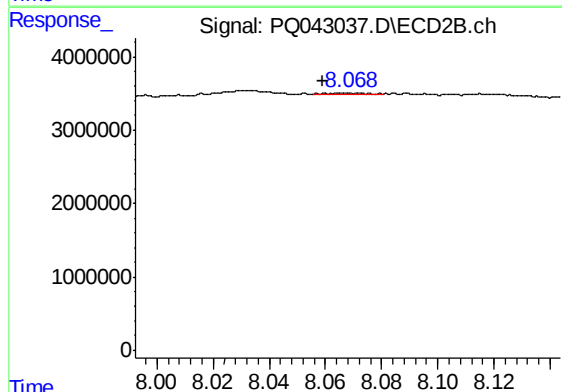
R.T.: 7.869 min
Delta R.T.: 0.014 min
Response: 2808892
Conc: 14.49 ng/ml



#32 AR-1260-2

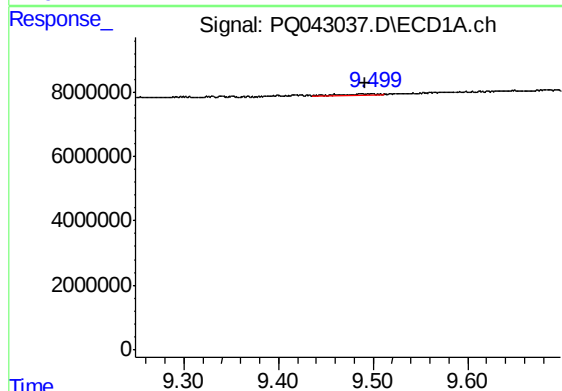
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



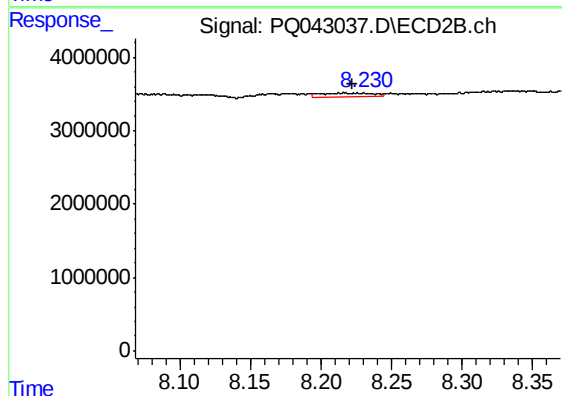
#32 AR-1260-2

R.T.: 8.068 min
Delta R.T.: 0.009 min
Response: 234972
Conc: 0.92 ng/ml



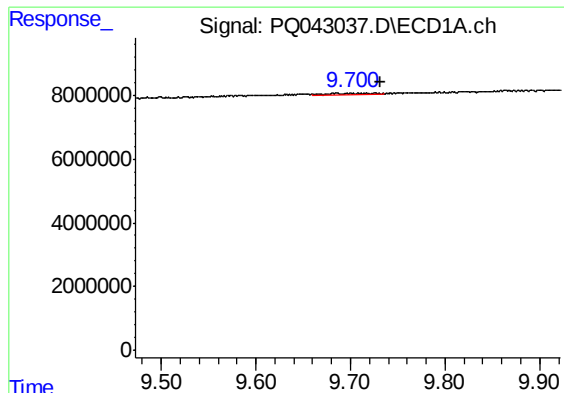
#33 AR-1260-3

R.T.: 9.499 min
Delta R.T.: 0.007 min
Response: 1107180
Conc: 5.18 ng/ml



#33 AR-1260-3

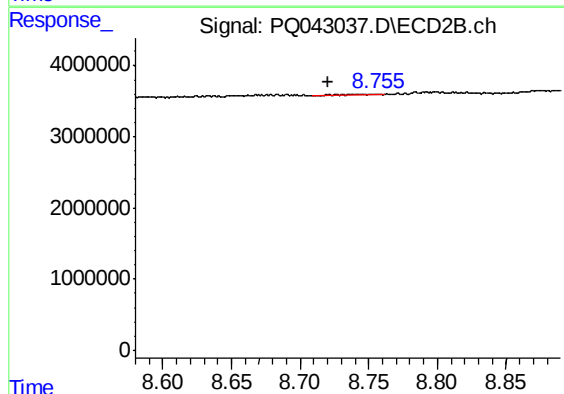
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1280637
Conc: 5.62 ng/ml



#34 AR-1260-4

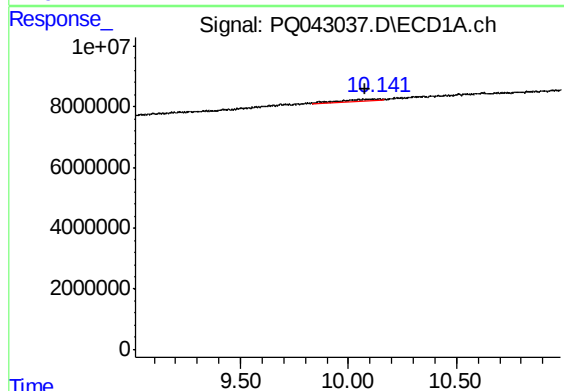
R.T.: 9.726 min
Delta R.T.: -0.006 min
Response: 1085340
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



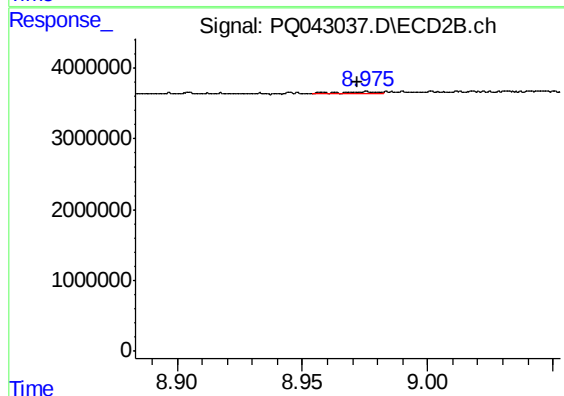
#34 AR-1260-4

R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 308162
Conc: 1.43 ng/ml



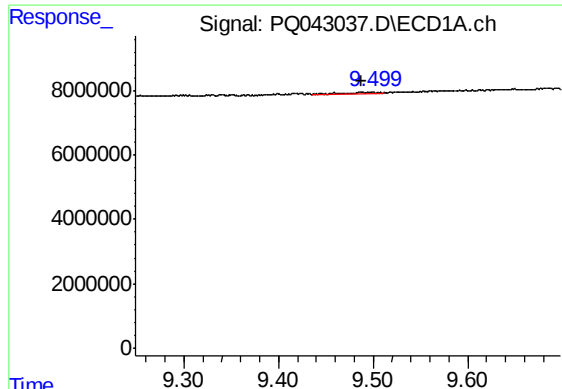
#35 AR-1260-5

R.T.: 10.086 min
Delta R.T.: 0.011 min
Response: 6290461
Conc: 11.04 ng/ml



#35 AR-1260-5

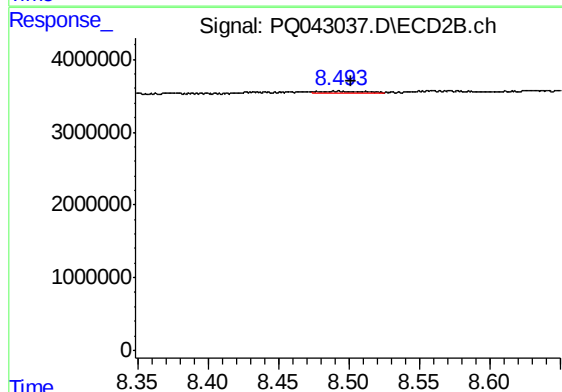
R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 314737
Conc: 0.54 ng/ml



#36 AR-1262-1

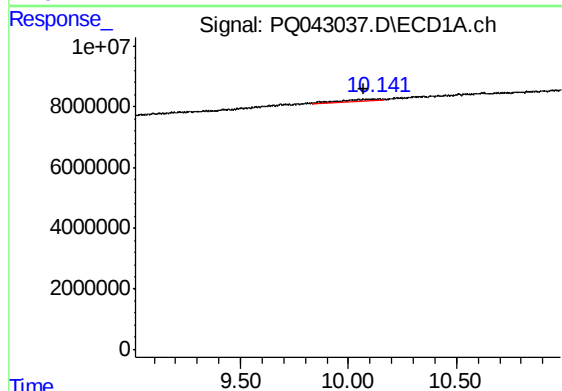
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 1107180
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



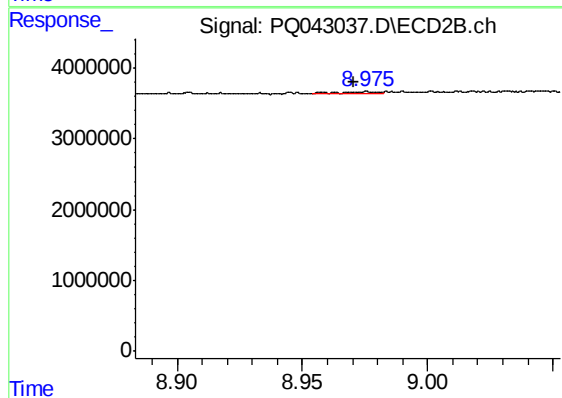
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 650548
Conc: 3.51 ng/ml



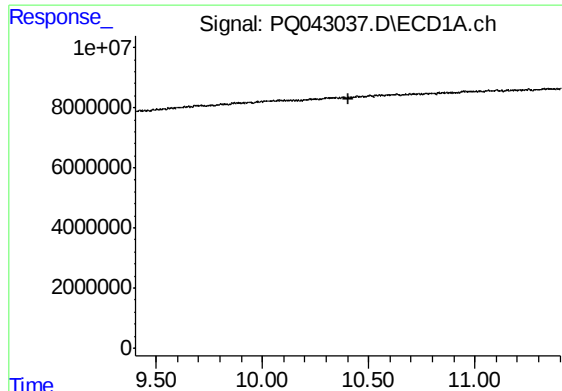
#37 AR-1262-2

R.T.: 10.086 min
Delta R.T.: 0.015 min
Response: 6290461
Conc: 7.86 ng/ml



#37 AR-1262-2

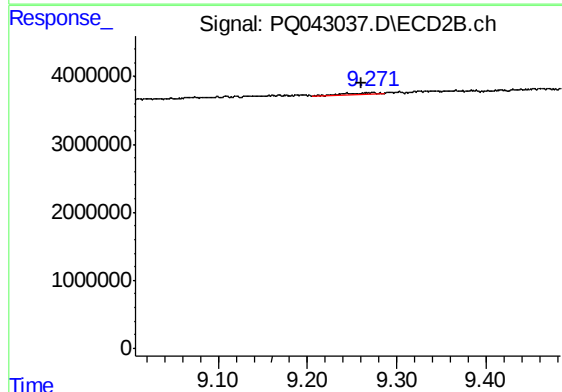
R.T.: 8.976 min
Delta R.T.: 0.006 min
Response: 314737
Conc: 0.36 ng/ml



#38 AR-1262-3

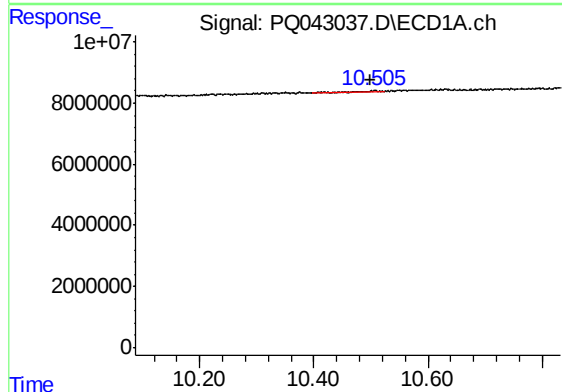
R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



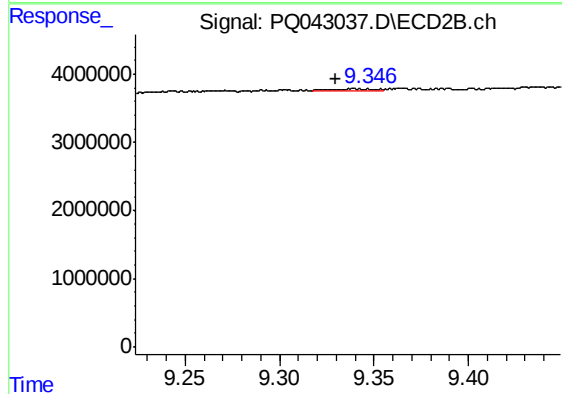
#38 AR-1262-3

R.T.: 9.273 min
Delta R.T.: 0.013 min
Response: 828156
Conc: 2.21 ng/ml



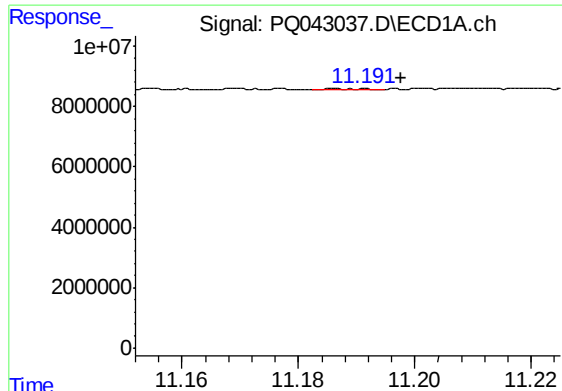
#39 AR-1262-4

R.T.: 10.506 min
Delta R.T.: 0.007 min
Response: 1004971
Conc: 2.02 ng/ml



#39 AR-1262-4

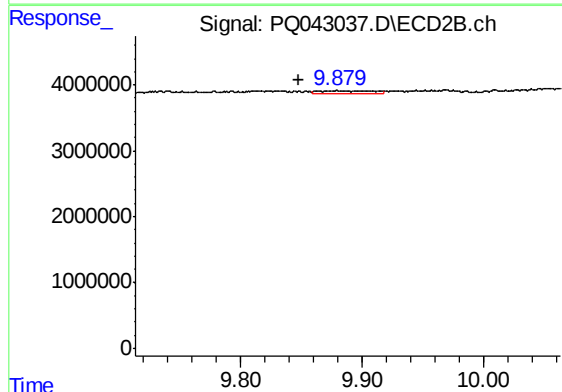
R.T.: 9.339 min
Delta R.T.: 0.009 min
Response: 551940
Conc: 0.80 ng/ml



#40 AR-1262-5

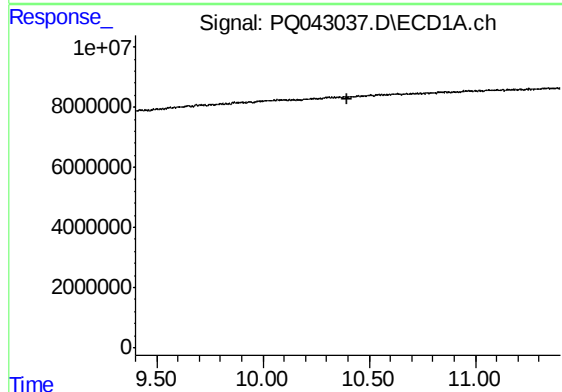
R.T.: 11.188 min
Delta R.T.: -0.009 min
Response: 233746
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



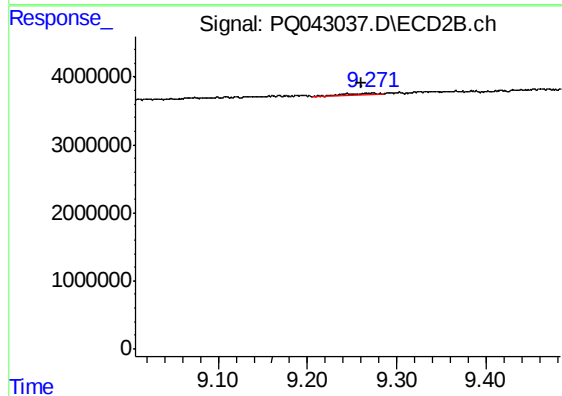
#40 AR-1262-5

R.T.: 9.879 min
Delta R.T.: 0.031 min
Response: 1246129
Conc: 3.79 ng/ml



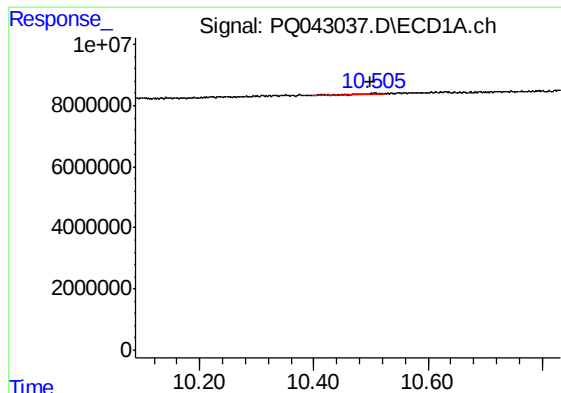
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#41 AR-1268-1

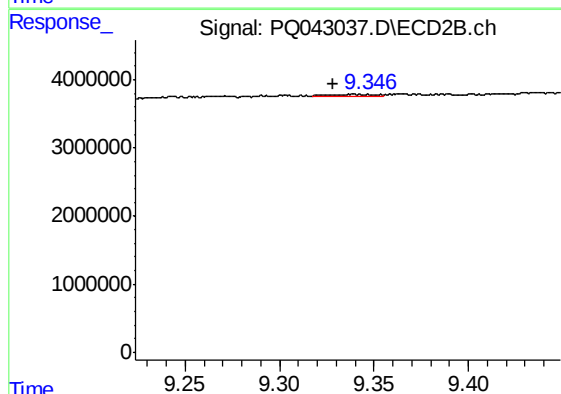
R.T.: 9.273 min
Delta R.T.: 0.013 min
Response: 828156
Conc: 0.77 ng/ml



#42 AR-1268-2

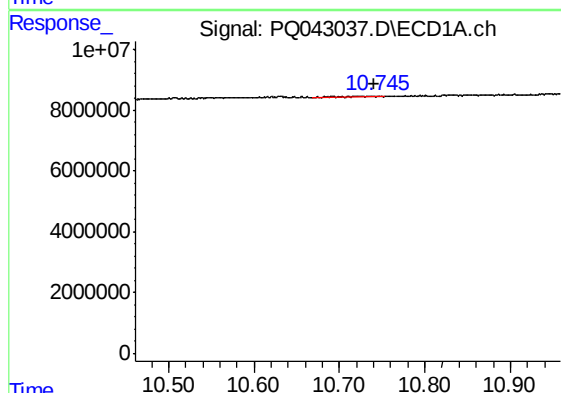
R.T.: 10.506 min
Delta R.T.: 0.007 min
Response: 1004971
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



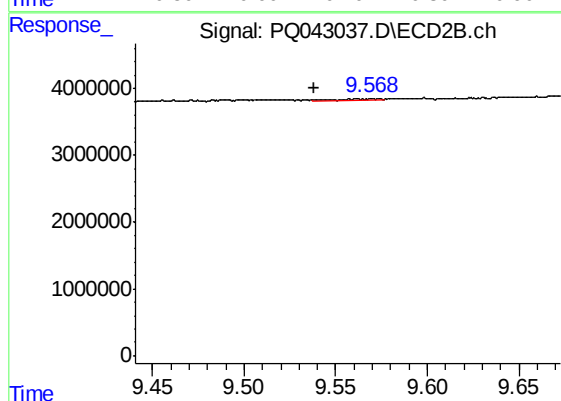
#42 AR-1268-2

R.T.: 9.339 min
Delta R.T.: 0.011 min
Response: 551940
Conc: 0.54 ng/ml



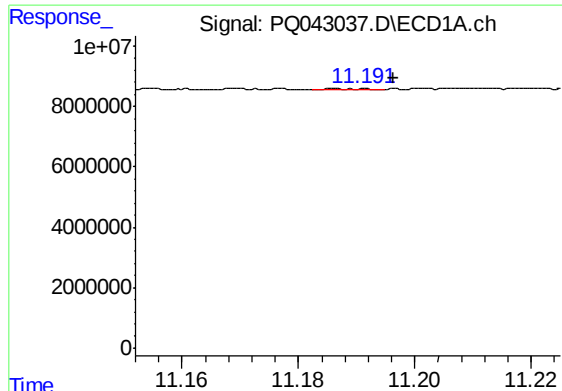
#43 AR-1268-3

R.T.: 10.725 min
Delta R.T.: -0.015 min
Response: 752369
Conc: 0.79 ng/ml



#43 AR-1268-3

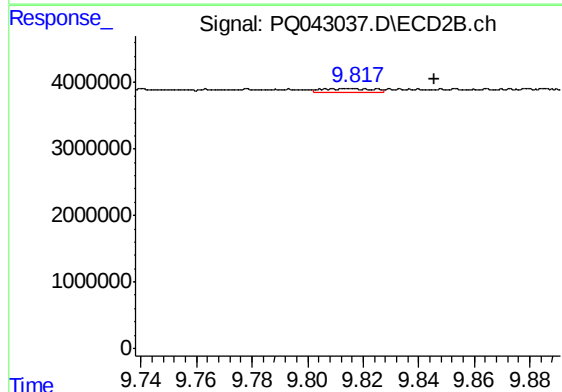
R.T.: 9.570 min
Delta R.T.: 0.032 min
Response: 317727
Conc: 0.36 ng/ml



#44 AR-1268-4

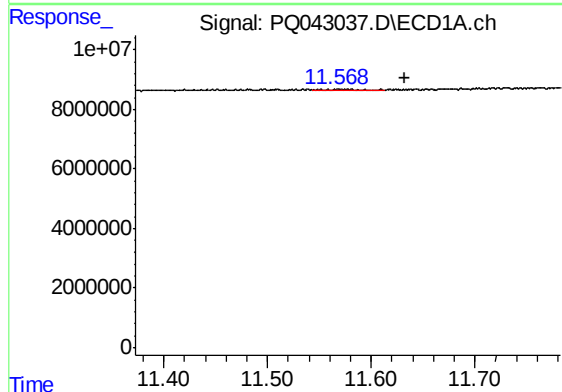
R.T.: 11.188 min
Delta R.T.: -0.008 min
Response: 233746
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



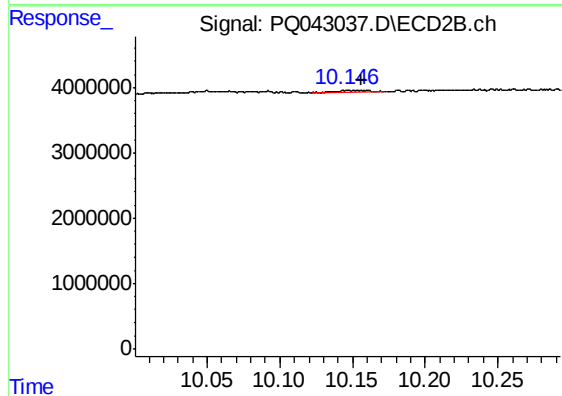
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.031 min
Response: 696276
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 11.573 min
Delta R.T.: -0.059 min
Response: 769108
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: -0.010 min
Response: 533030
Conc: 0.19 ng/ml