

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 08:27
 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: Dec 04 11:18:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 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...	5.212	0.000	170399	0	0.031	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.590	0.000	1523858	0	6.938	N.D. #
4)	L1 AR-1016-2	6.590	0.000	1523858	0	4.604	N.D. #
5)	L1 AR-1016-3	6.631	5.928	578094	429463	3.015	3.682
6)	L1 AR-1016-4	6.732	5.928	132117	429463	0.826	4.296 #
7)	L1 AR-1016-5	7.138	6.202	1281288	292162	7.467	2.262 #
8)	L2 AR-1221-1	5.460	0.000	222409	0	3.657	N.D. #
12)	L3 AR-1232-2	6.258	0.000	1930738	0	30.127	N.D. #
13)	L3 AR-1232-3	6.590	5.928	1523858	429463	10.129	8.174
14)	L3 AR-1232-4	6.732	0.000	132117	0	1.829	N.D. #
15)	L3 AR-1232-5	6.820	6.202	1381553	292162	25.026	5.637 #
16)	L4 AR-1242-1	6.590	0.000	1523858	0	7.434	N.D. #
17)	L4 AR-1242-2	6.590	0.000	1523858	0	4.953	N.D. #
18)	L4 AR-1242-3	6.631	5.928	578094	429463	3.225	3.908
19)	L4 AR-1242-4	6.732	0.000	132117	0	0.883	N.D. #
20)	L4 AR-1242-5	7.488	6.620	2423167	2134440	13.330	15.233
21)	L5 AR-1248-1	6.590	0.000	1523858	0	9.347	N.D. #
22)	L5 AR-1248-2	6.820	5.928	1381553	429463	6.045	2.588 #
24)	L5 AR-1248-4	7.488	6.202	2423167	292162	7.437	1.432 #
25)	L5 AR-1248-5	7.488	6.620	2423167	2134440	7.994	11.208 #
26)	L6 AR-1254-1	7.488	6.620	2423167	2134440	8.445	6.896
27)	L6 AR-1254-2	7.752	6.772	6433956	2687400	13.688	9.579 #
28)	L6 AR-1254-3	8.104	7.210	2439060	8035160	4.595	17.307 #
29)	L6 AR-1254-4	8.381	7.399	8274430	454581	19.159	1.680 #
30)	L6 AR-1254-5	8.828	7.861	8080572	6989482	16.820	17.290
31)	L7 AR-1260-1	8.227	7.309	4408652	2058583	12.052	7.499 #
32)	L7 AR-1260-2	8.498	7.498	2083716	2489259	4.406	7.746 #
33)	L7 AR-1260-3	8.863	7.679	9345043	17638882	22.958	57.668 #
34)	L7 AR-1260-4	9.065	0.000	15335245	0	33.208	N.D. #
35)	L7 AR-1260-5	9.495	8.420	45334628	2261847	41.057	3.296 #
36)	L8 AR-1262-1	8.946	7.861	4218208	6989482	14.680	26.923 #
37)	L8 AR-1262-2	9.495	8.420	45334628	2261847	28.305	2.273 #
38)	L8 AR-1262-3	9.738	8.642	21589946	381608	20.505	0.970 #
39)	L8 AR-1262-4	9.902	8.768	11929625	15129942	13.710	18.843 #
40)	L8 AR-1262-5	0.000	9.261	0	2033254	N.D.	6.189 #
41)	L9 AR-1268-1	9.738	8.642	21589946	381608	13.389	0.390 #
42)	L9 AR-1268-2	9.902	8.768	11929625	15129942	7.229	15.277 #
43)	L9 AR-1268-3	10.081	0.000	1416439	0	1.010	N.D. #
44)	L9 AR-1268-4	0.000	9.261	0	2033254	N.D.	6.222 #
45)	L9 AR-1268-5	11.073	9.666	1275135	624503	0.237	0.234

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 08:27
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: Dec 04 11:18:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 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
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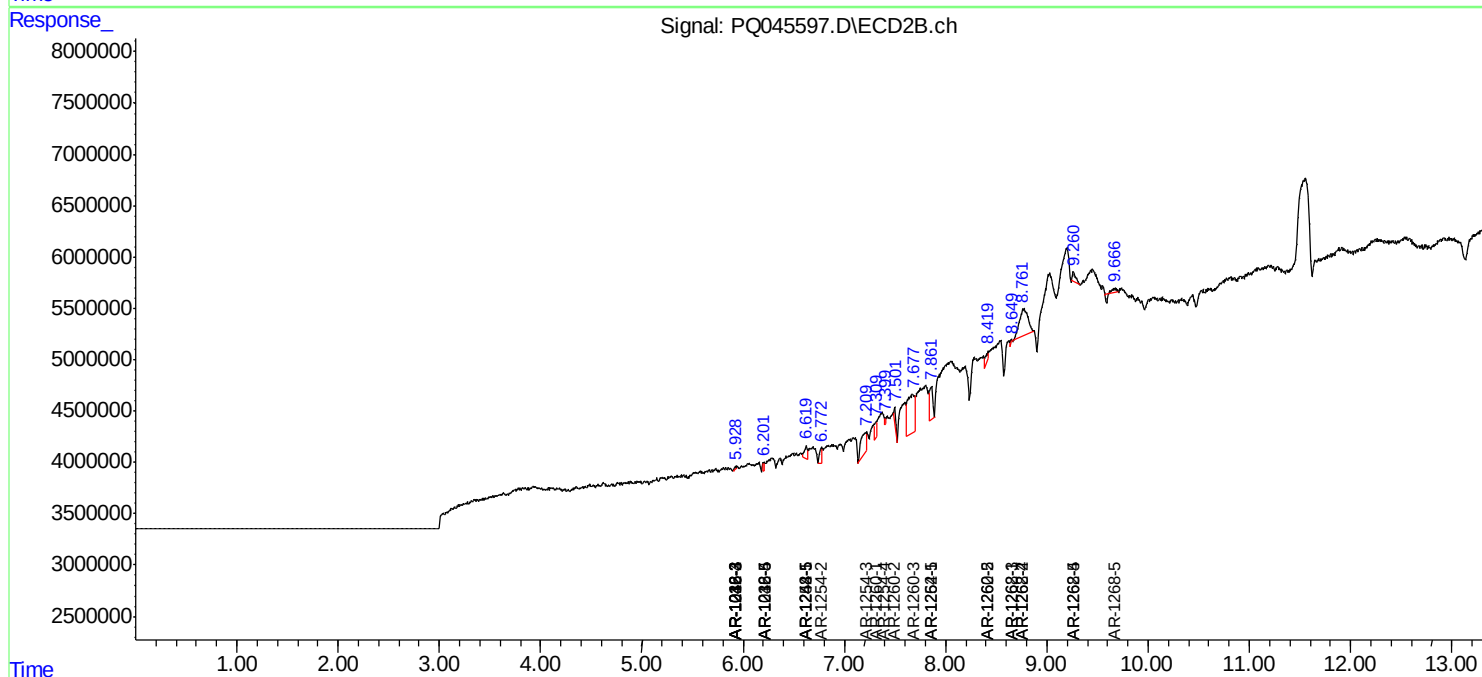
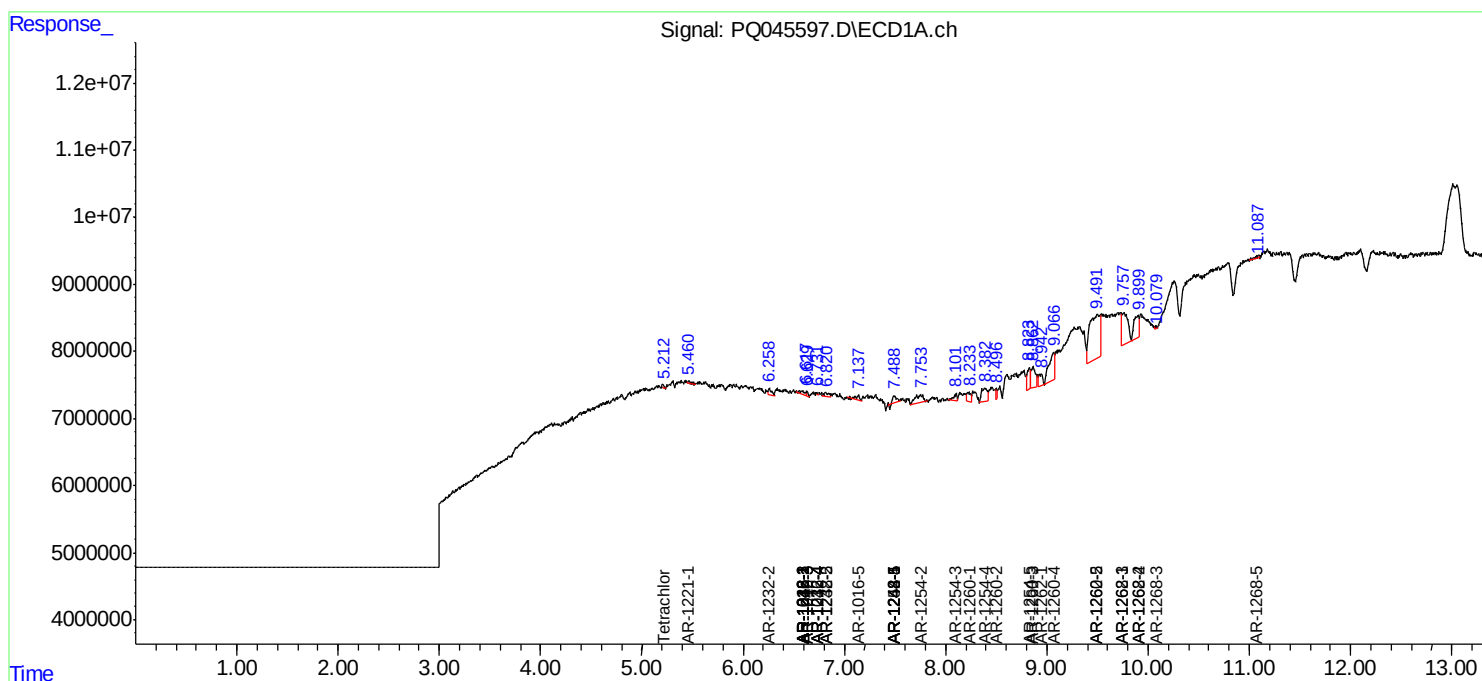
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

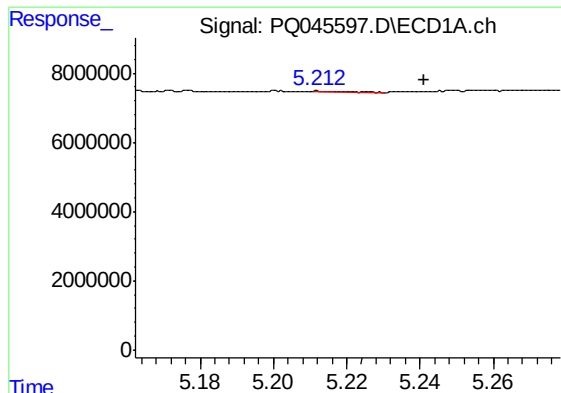
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 08:27
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 11:18:14 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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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

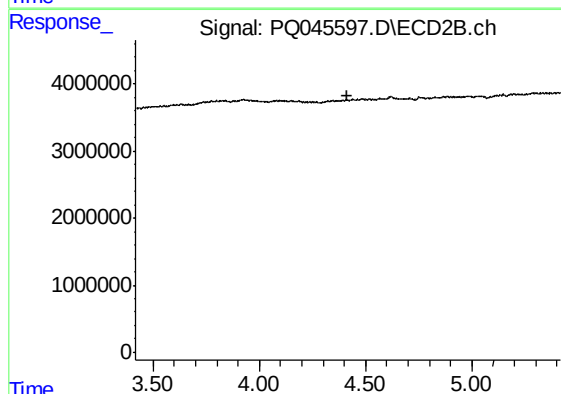




#1 Tetrachloro-m-xylene

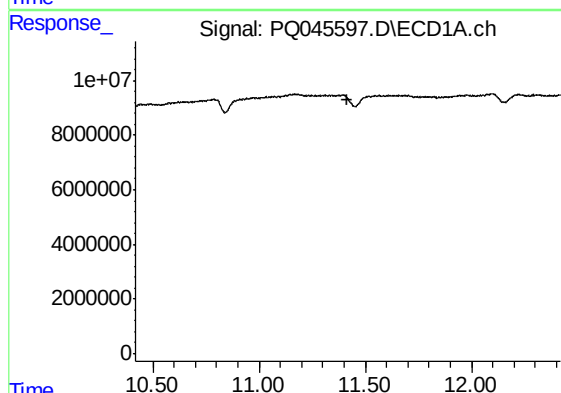
R.T.: 5.212 min
Delta R.T.: -0.029 min
Response: 170399
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



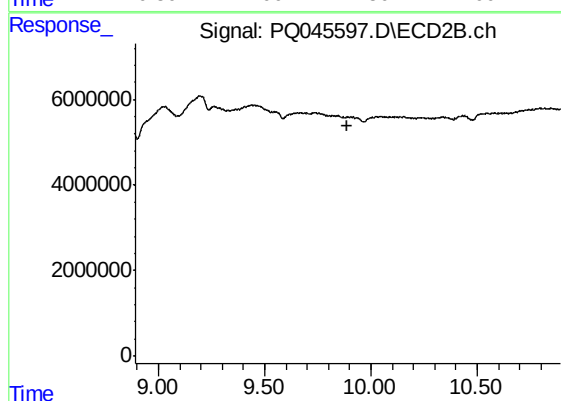
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



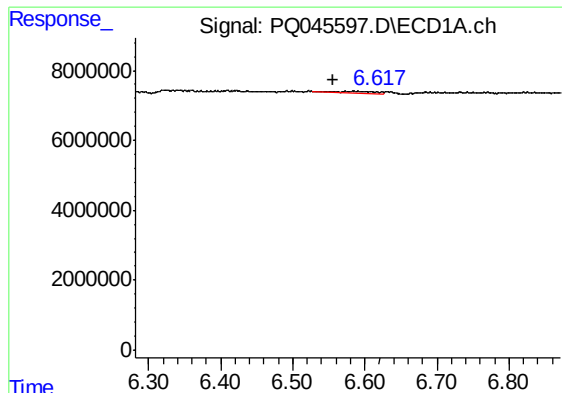
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.418 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

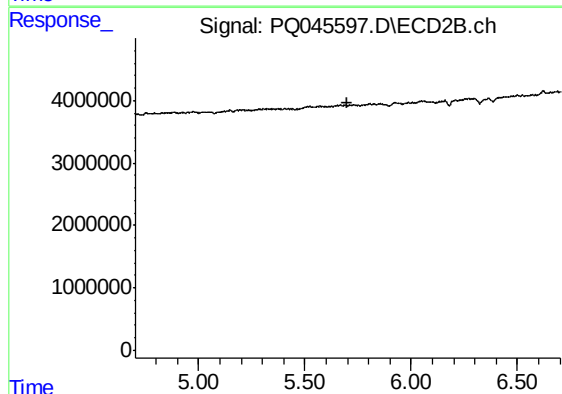
R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#3 AR-1016-1

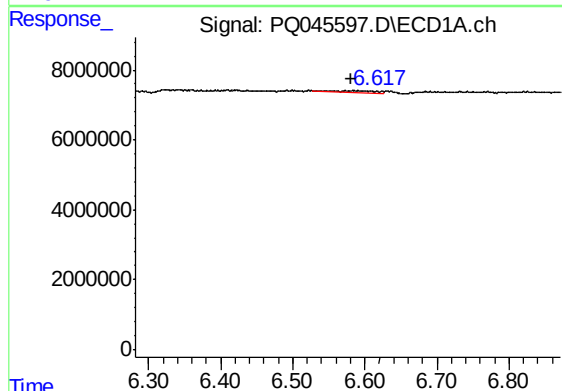
R.T.: 6.590 min
Delta R.T.: 0.033 min
Response: 1523858
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



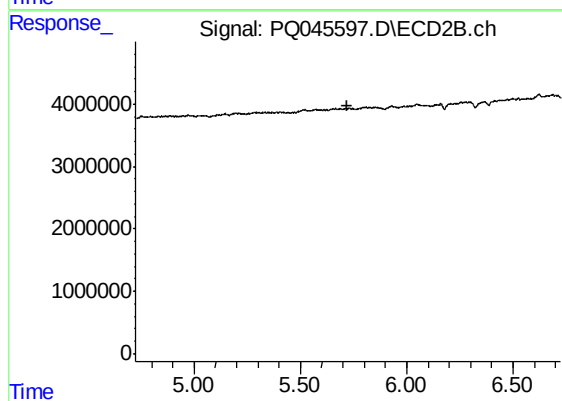
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



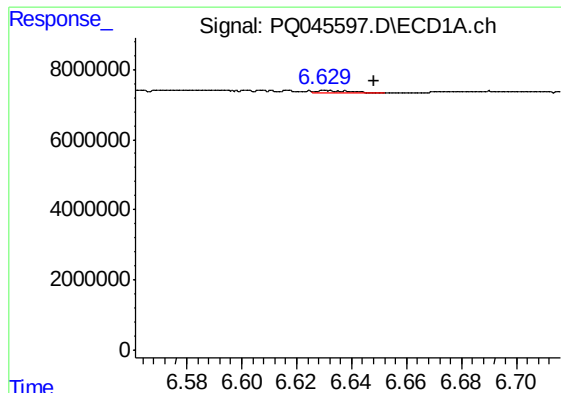
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 1523858
Conc: 4.60 ng/ml



#4 AR-1016-2

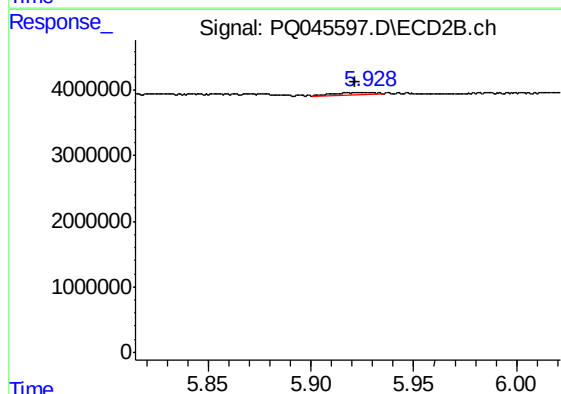
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#5 AR-1016-3

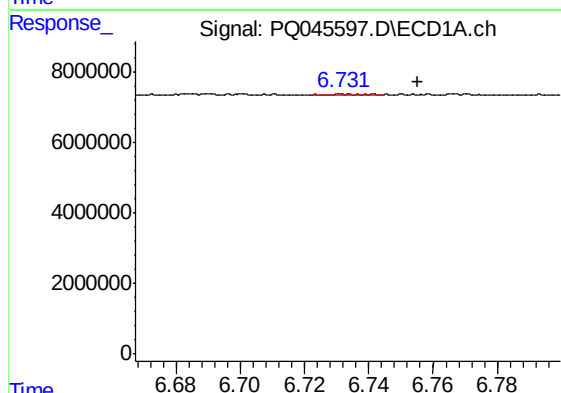
R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 578094
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



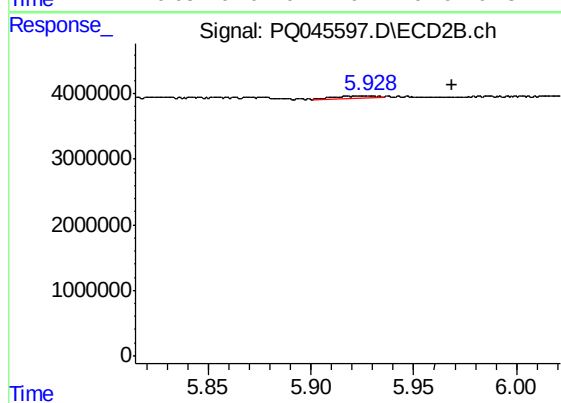
#5 AR-1016-3

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 429463
Conc: 3.68 ng/ml



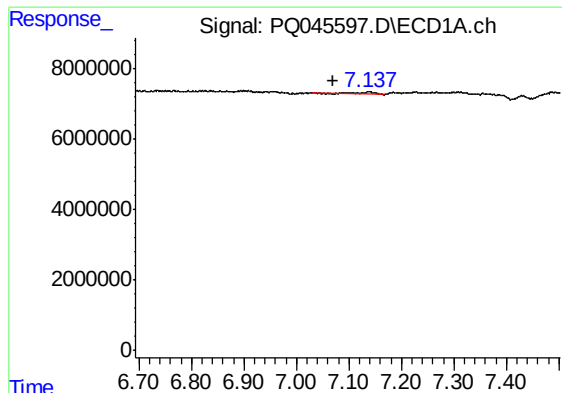
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 132117
Conc: 0.83 ng/ml



#6 AR-1016-4

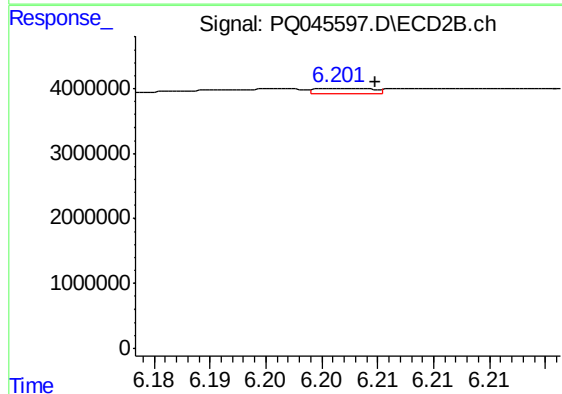
R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 429463
Conc: 4.30 ng/ml



#7 AR-1016-5

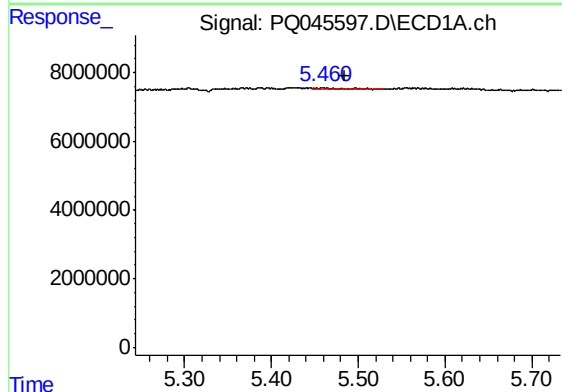
R.T.: 7.138 min
Delta R.T.: 0.067 min
Response: 1281288
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



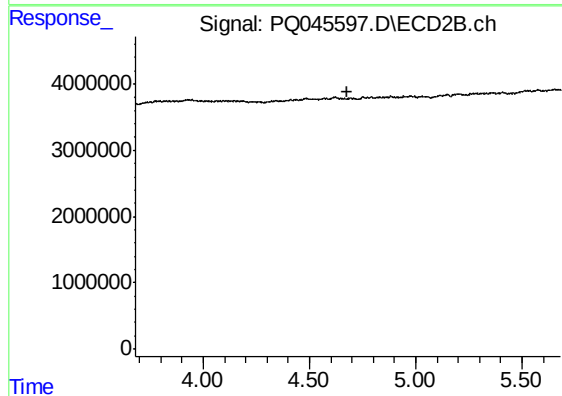
#7 AR-1016-5

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 292162
Conc: 2.26 ng/ml



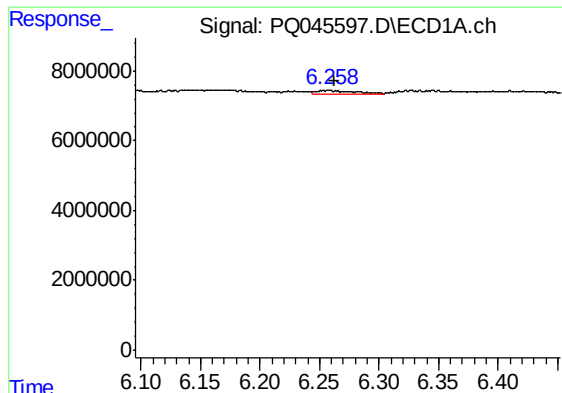
#8 AR-1221-1

R.T.: 5.460 min
Delta R.T.: -0.025 min
Response: 222409
Conc: 3.66 ng/ml



#8 AR-1221-1

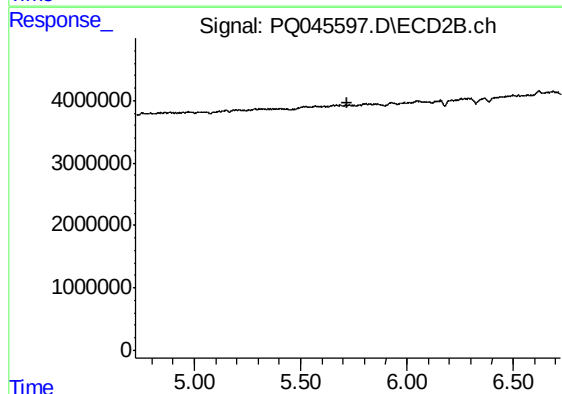
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#12 AR-1232-2

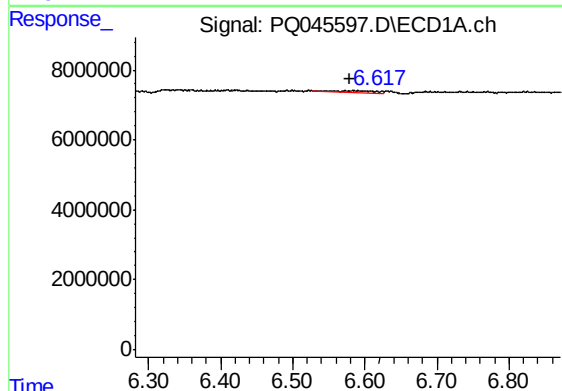
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 1930738
Conc: 30.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



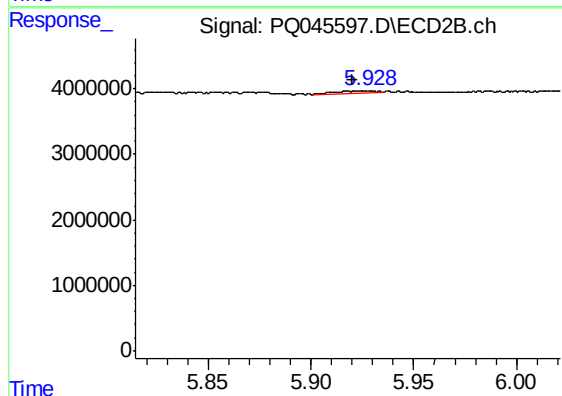
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



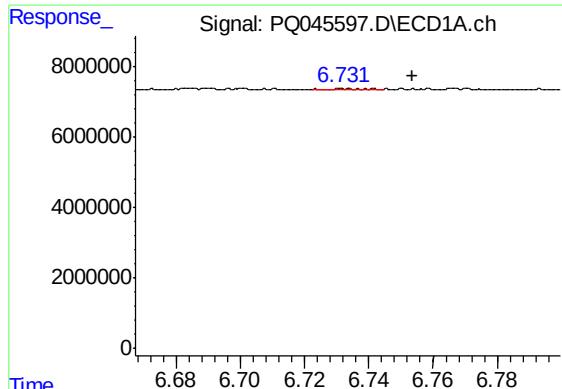
#13 AR-1232-3

R.T.: 6.590 min
Delta R.T.: 0.010 min
Response: 1523858
Conc: 10.13 ng/ml



#13 AR-1232-3

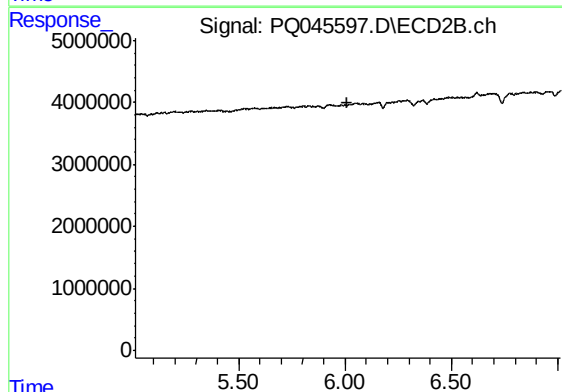
R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 429463
Conc: 8.17 ng/ml



#14 AR-1232-4

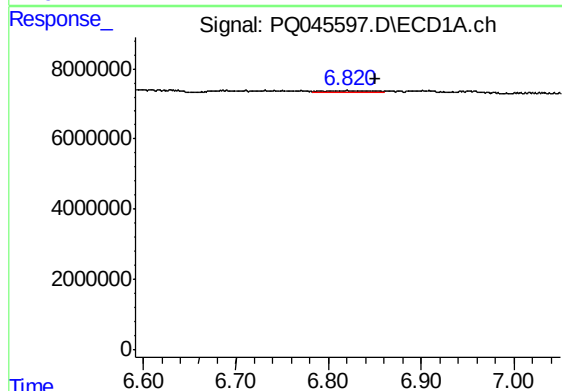
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 132117
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



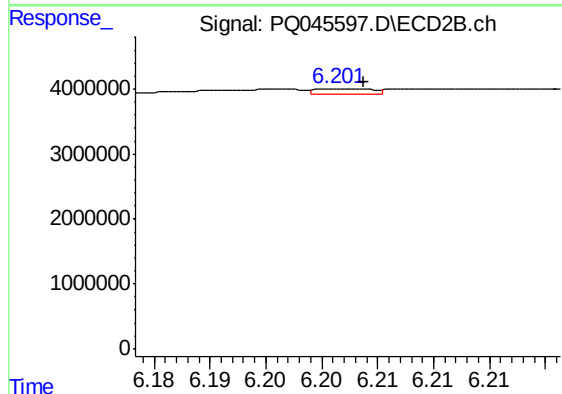
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



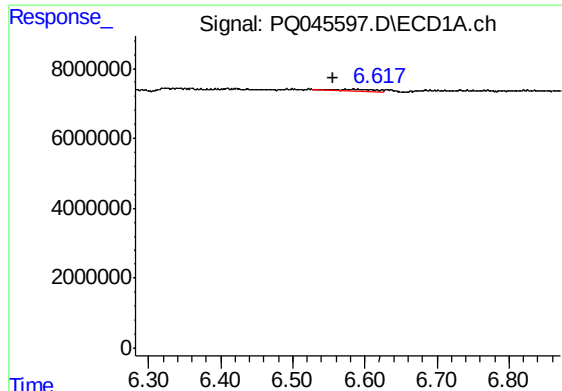
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: -0.031 min
Response: 1381553
Conc: 25.03 ng/ml



#15 AR-1232-5

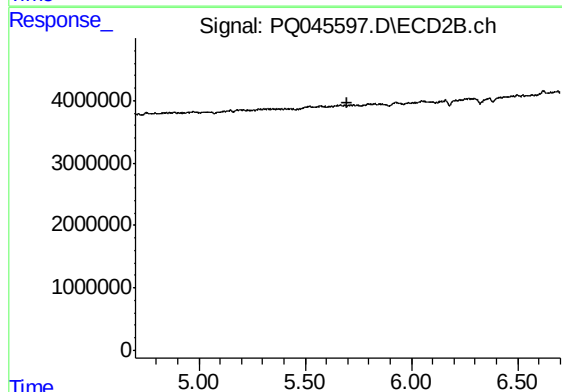
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 292162
Conc: 5.64 ng/ml



#16 AR-1242-1

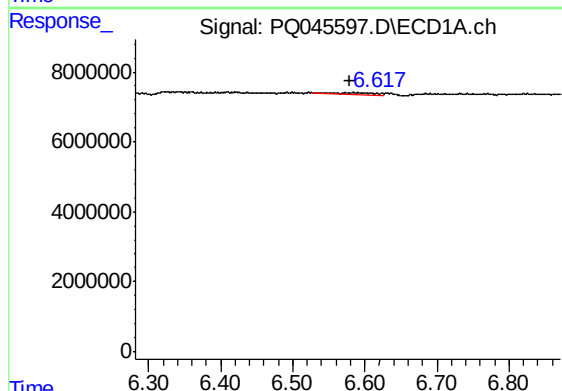
R.T.: 6.590 min
Delta R.T.: 0.035 min
Response: 1523858
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



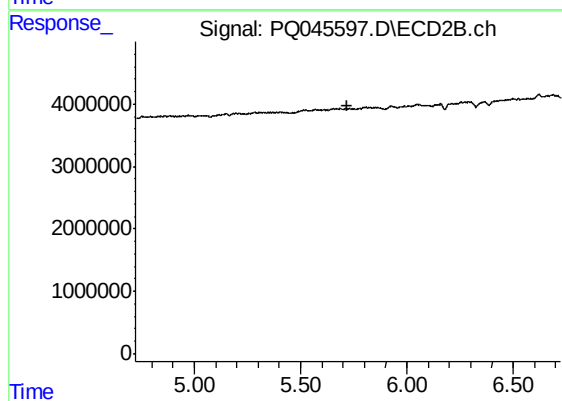
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



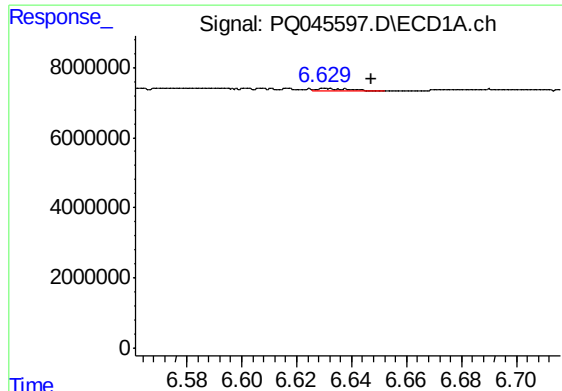
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 1523858
Conc: 4.95 ng/ml



#17 AR-1242-2

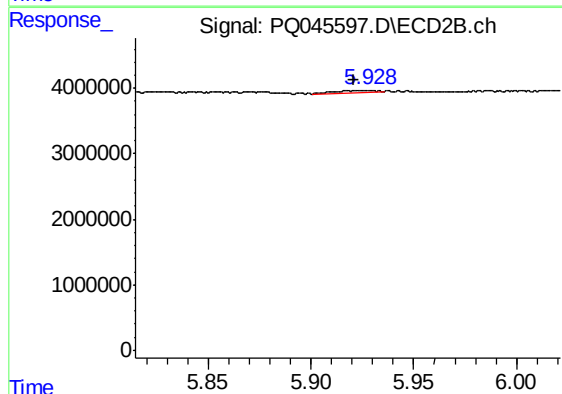
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

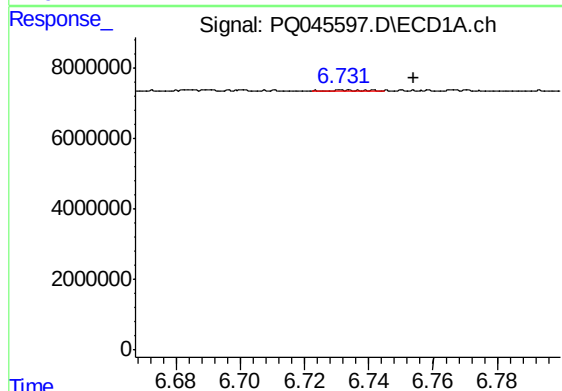
R.T.: 6.631 min
Delta R.T.: -0.016 min
Response: 578094
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



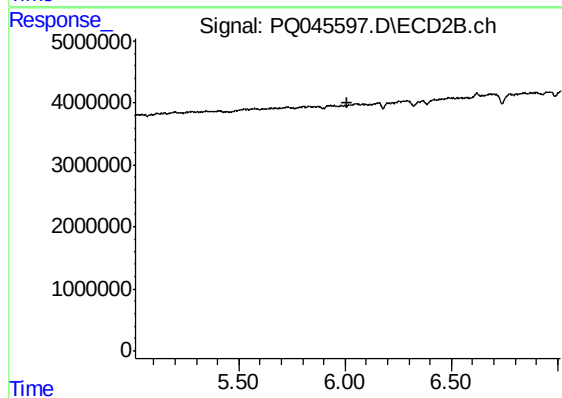
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 429463
Conc: 3.91 ng/ml



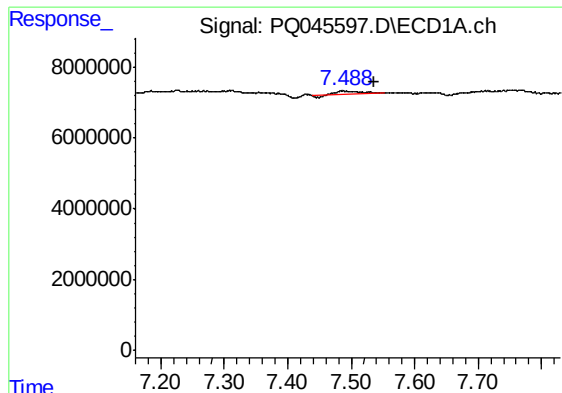
#19 AR-1242-4

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 132117
Conc: 0.88 ng/ml



#19 AR-1242-4

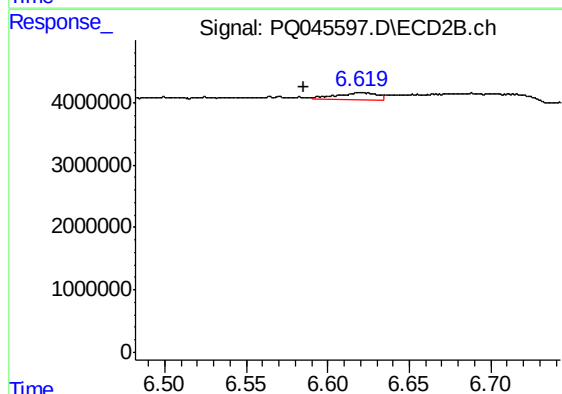
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#20 AR-1242-5

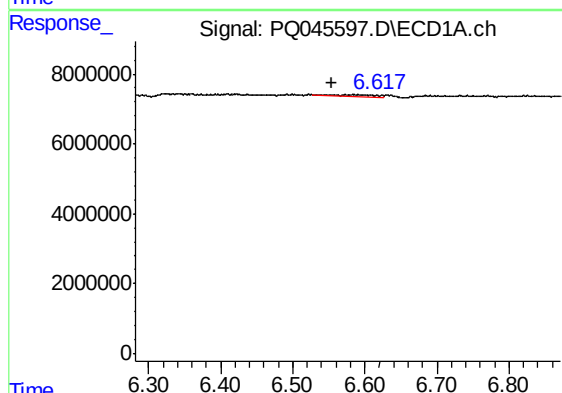
R.T.: 7.488 min
Delta R.T.: -0.048 min
Response: 2423167
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



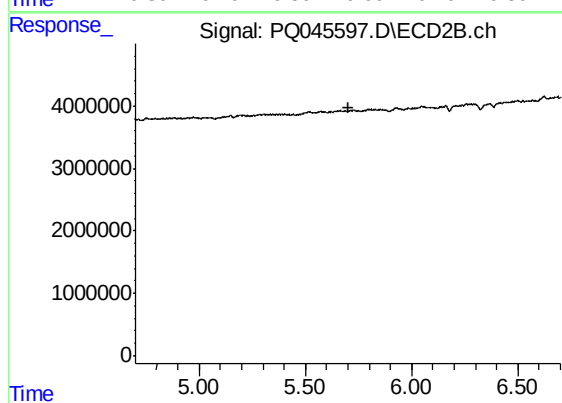
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.034 min
Response: 2134440
Conc: 15.23 ng/ml



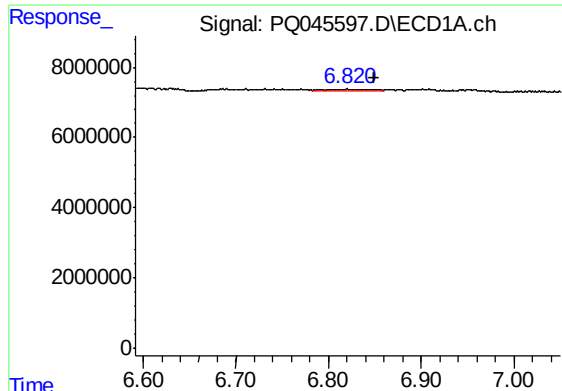
#21 AR-1248-1

R.T.: 6.590 min
Delta R.T.: 0.035 min
Response: 1523858
Conc: 9.35 ng/ml



#21 AR-1248-1

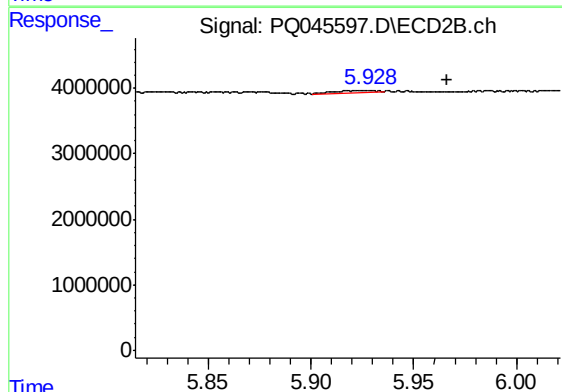
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#22 AR-1248-2

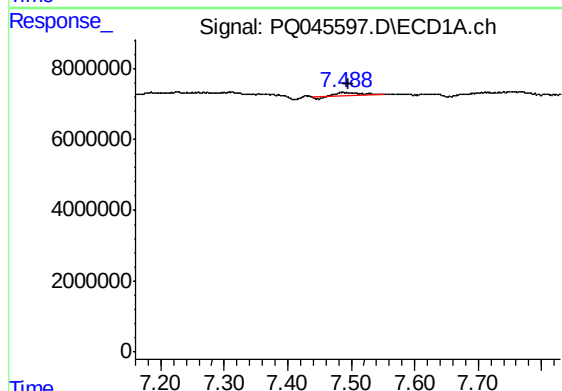
R.T.: 6.820 min
Delta R.T.: -0.029 min
Response: 1381553
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



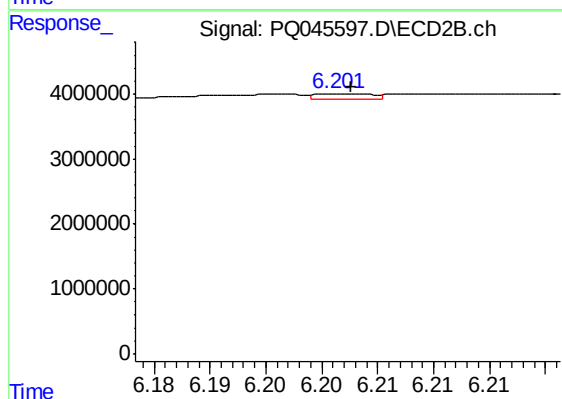
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.039 min
Response: 429463
Conc: 2.59 ng/ml



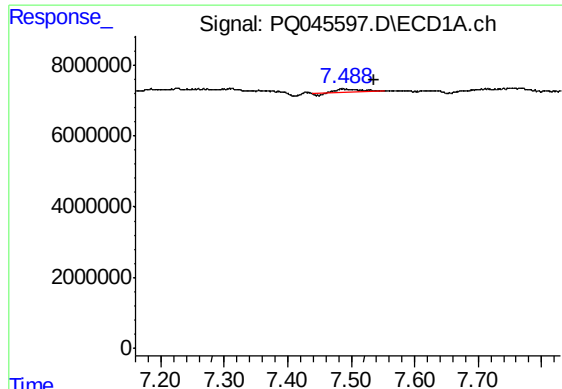
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2423167
Conc: 7.44 ng/ml



#24 AR-1248-4

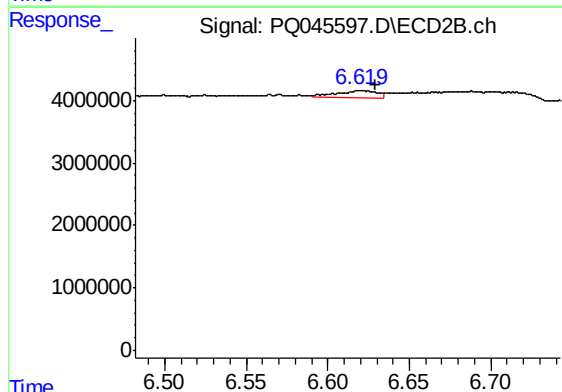
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 292162
Conc: 1.43 ng/ml



#25 AR-1248-5

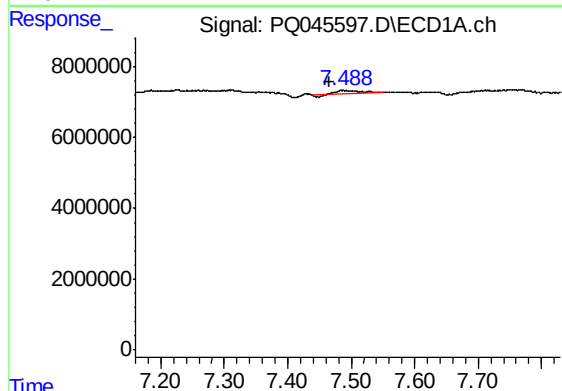
R.T.: 7.488 min
Delta R.T.: -0.047 min
Response: 2423167
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



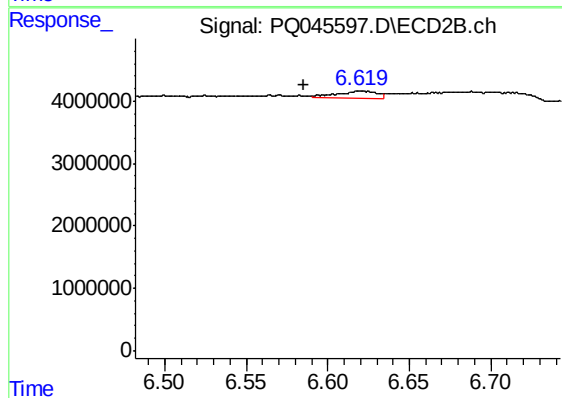
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 2134440
Conc: 11.21 ng/ml



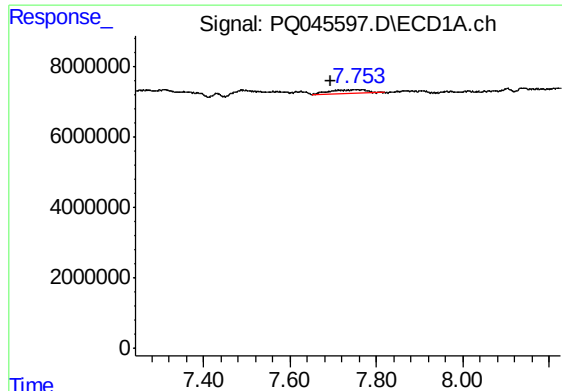
#26 AR-1254-1

R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 2423167
Conc: 8.44 ng/ml



#26 AR-1254-1

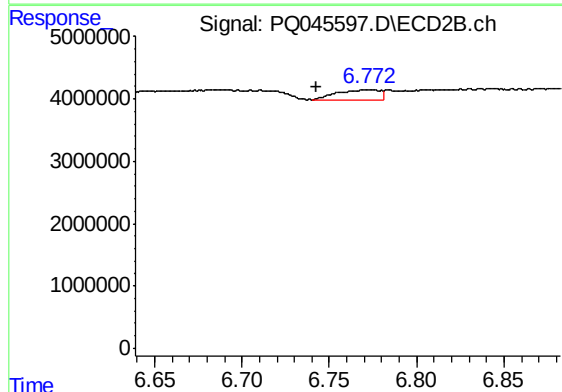
R.T.: 6.620 min
Delta R.T.: 0.034 min
Response: 2134440
Conc: 6.90 ng/ml



#27 AR-1254-2

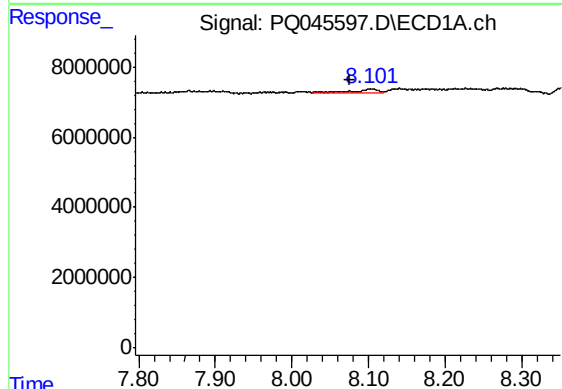
R.T.: 7.752 min
Delta R.T.: 0.057 min
Response: 6433956
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



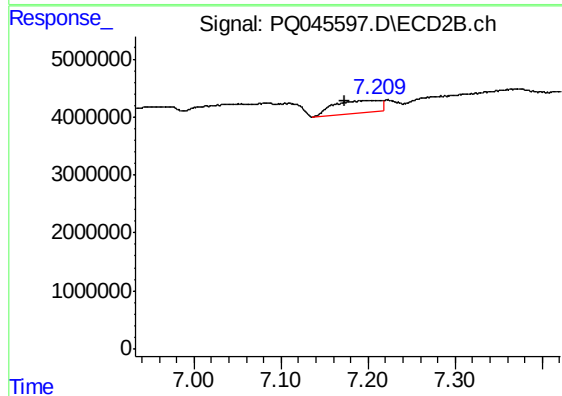
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: 0.030 min
Response: 2687400
Conc: 9.58 ng/ml



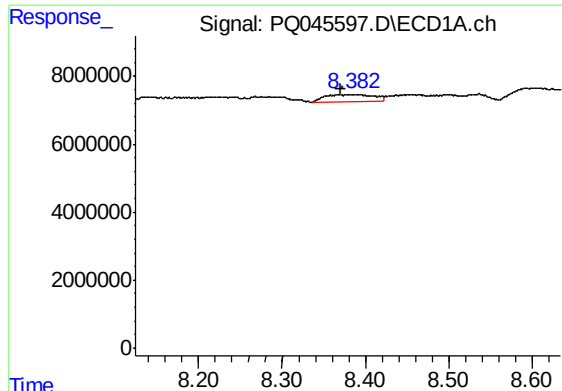
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.028 min
Response: 2439060
Conc: 4.59 ng/ml



#28 AR-1254-3

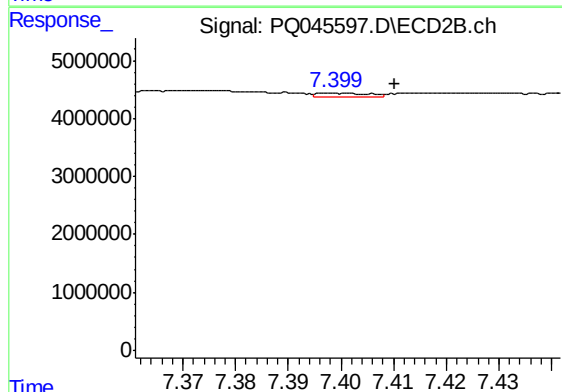
R.T.: 7.210 min
Delta R.T.: 0.037 min
Response: 8035160
Conc: 17.31 ng/ml



#29 AR-1254-4

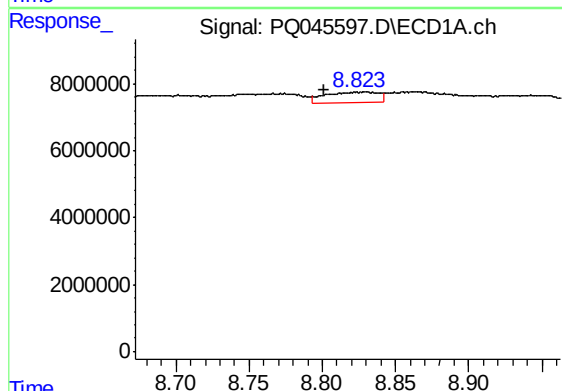
R.T.: 8.381 min
Delta R.T.: 0.009 min
Response: 8274430
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



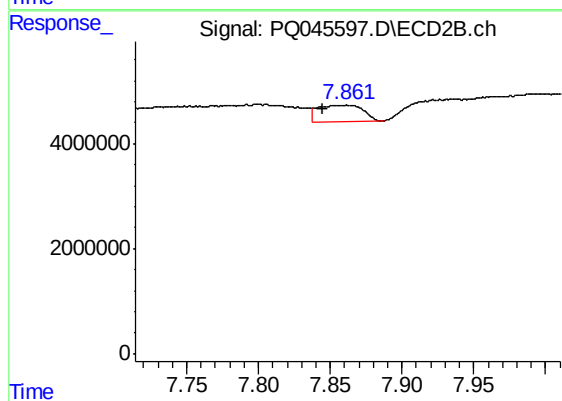
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 454581
Conc: 1.68 ng/ml



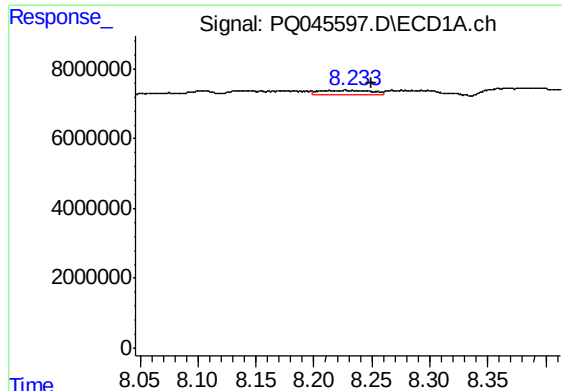
#30 AR-1254-5

R.T.: 8.828 min
Delta R.T.: 0.027 min
Response: 8080572
Conc: 16.82 ng/ml



#30 AR-1254-5

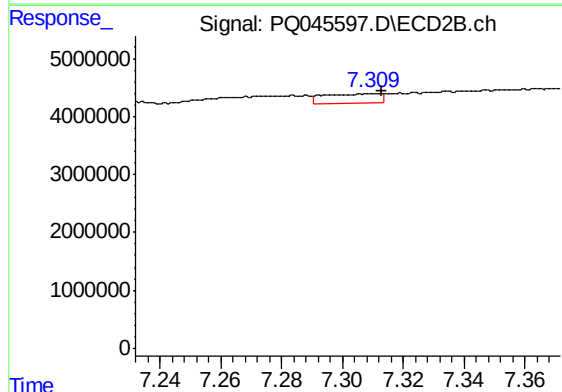
R.T.: 7.861 min
Delta R.T.: 0.016 min
Response: 6989482
Conc: 17.29 ng/ml



#31 AR-1260-1

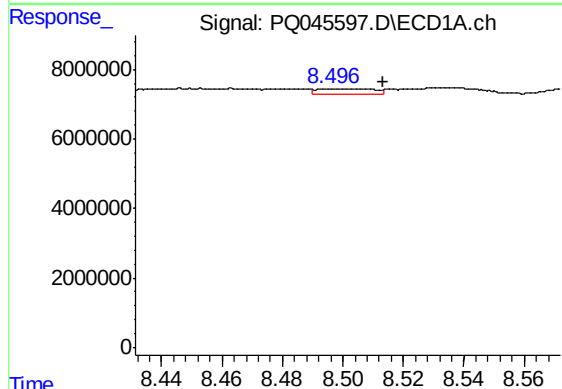
R.T.: 8.227 min
Delta R.T.: -0.023 min
Response: 4408652
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



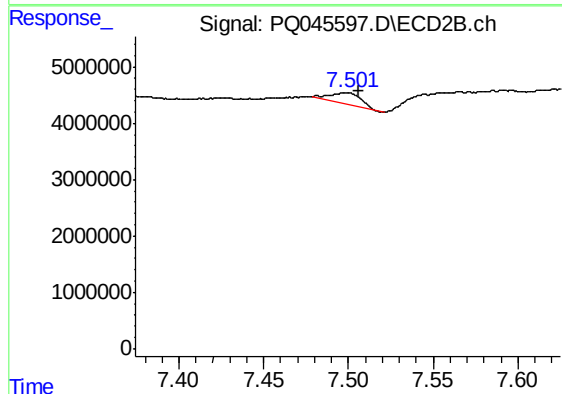
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 2058583
Conc: 7.50 ng/ml



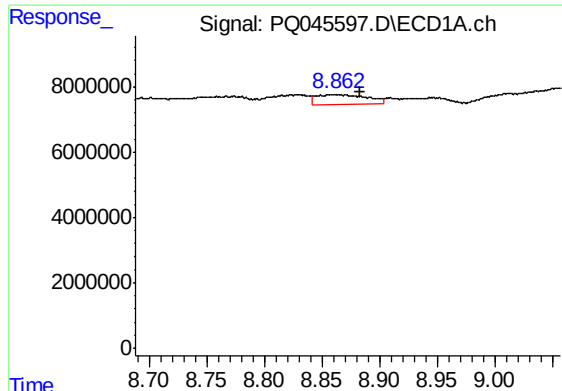
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 2083716
Conc: 4.41 ng/ml



#32 AR-1260-2

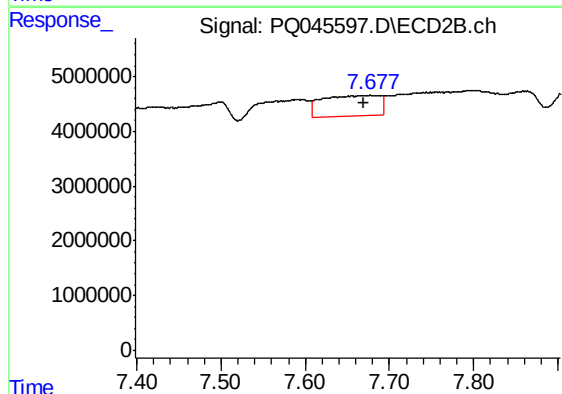
R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 2489259
Conc: 7.75 ng/ml



#33 AR-1260-3

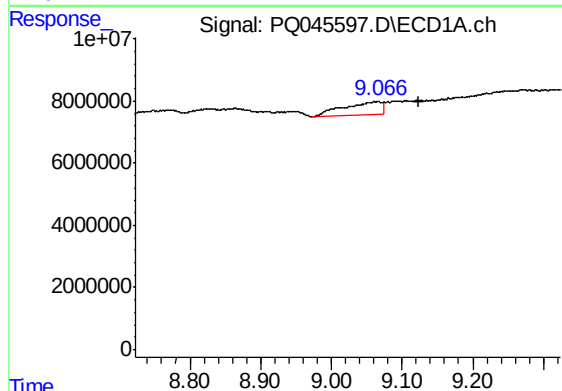
R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 9345043
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



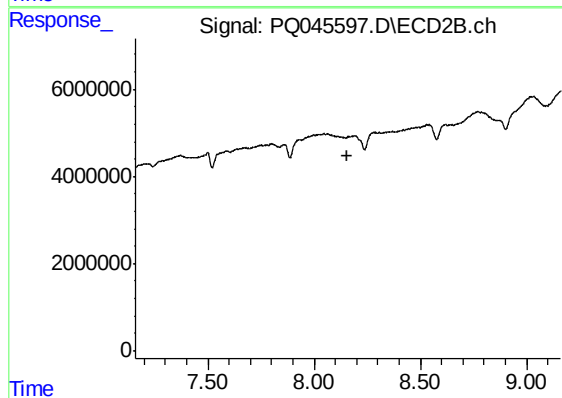
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: 0.009 min
Response: 17638882
Conc: 57.67 ng/ml



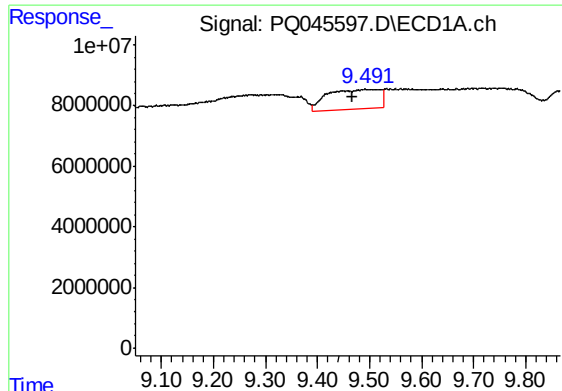
#34 AR-1260-4

R.T.: 9.065 min
Delta R.T.: -0.060 min
Response: 15335245
Conc: 33.21 ng/ml



#34 AR-1260-4

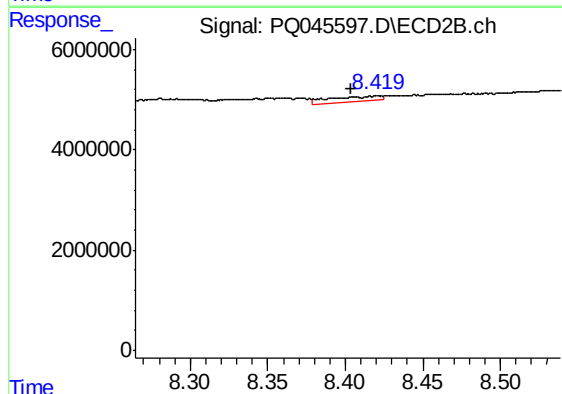
R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#35 AR-1260-5

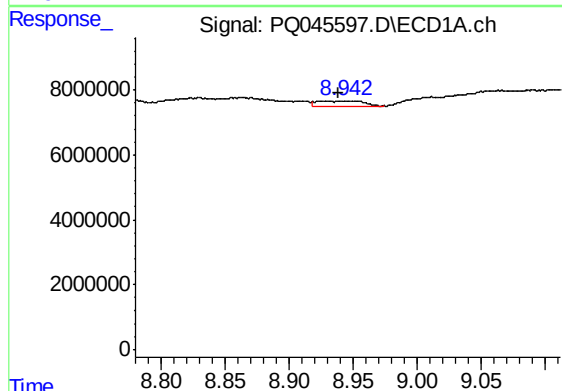
R.T.: 9.495 min
Delta R.T.: 0.027 min
Response: 45334628
Conc: 41.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



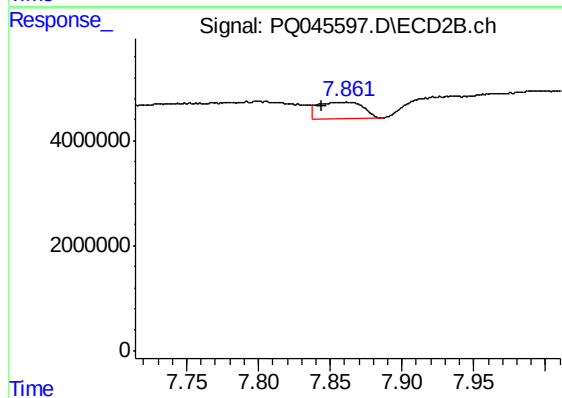
#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.017 min
Response: 2261847
Conc: 3.30 ng/ml



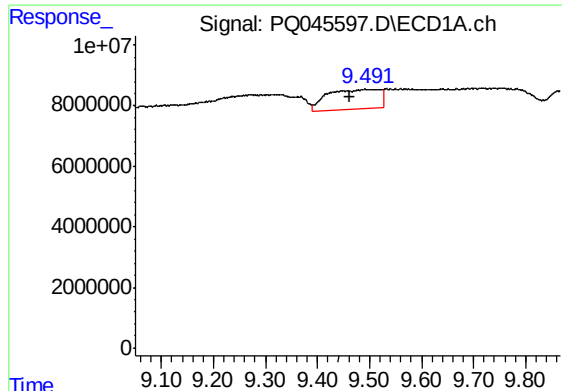
#36 AR-1262-1

R.T.: 8.946 min
Delta R.T.: 0.008 min
Response: 4218208
Conc: 14.68 ng/ml



#36 AR-1262-1

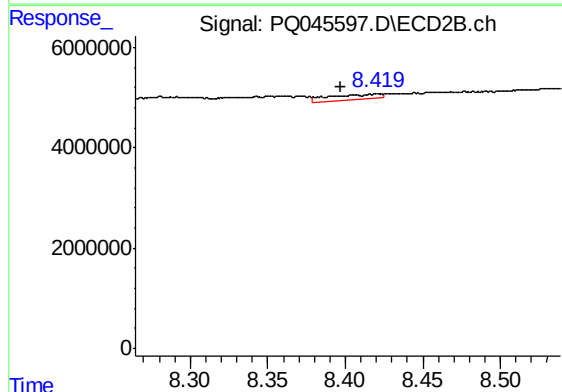
R.T.: 7.861 min
Delta R.T.: 0.017 min
Response: 6989482
Conc: 26.92 ng/ml



#37 AR-1262-2

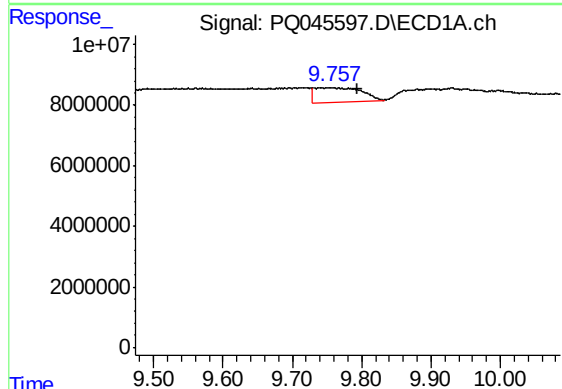
R.T.: 9.495 min
Delta R.T.: 0.034 min
Response: 45334628
Conc: 28.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



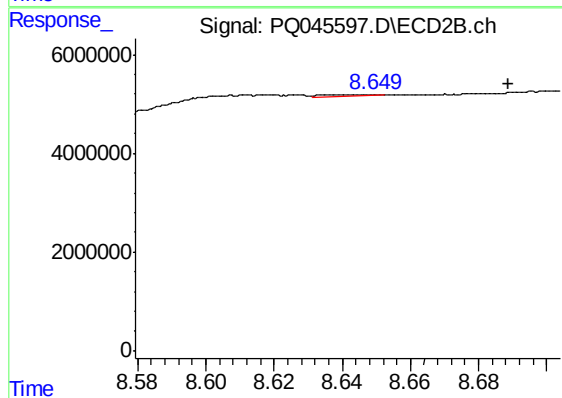
#37 AR-1262-2

R.T.: 8.420 min
Delta R.T.: 0.023 min
Response: 2261847
Conc: 2.27 ng/ml



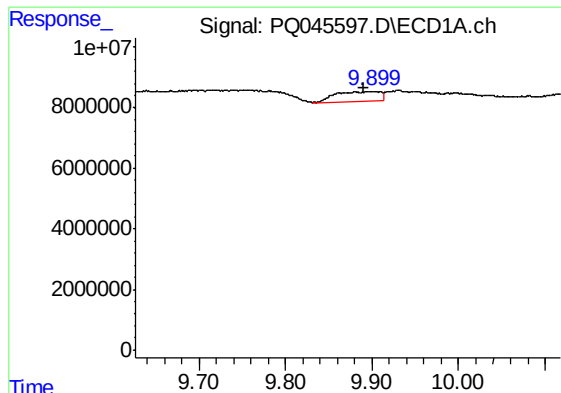
#38 AR-1262-3

R.T.: 9.738 min
Delta R.T.: -0.056 min
Response: 21589946
Conc: 20.50 ng/ml



#38 AR-1262-3

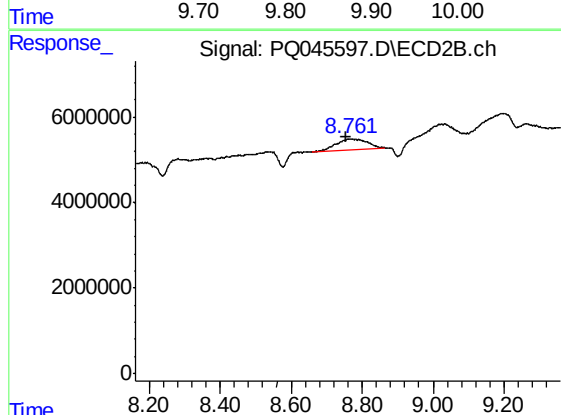
R.T.: 8.642 min
Delta R.T.: -0.047 min
Response: 381608
Conc: 0.97 ng/ml



#39 AR-1262-4

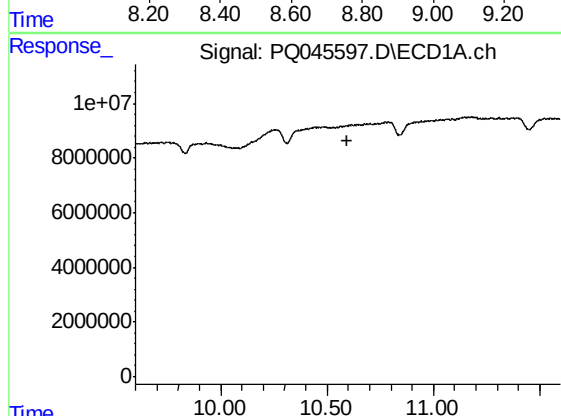
R.T.: 9.902 min
Delta R.T.: 0.011 min
Response: 11929625
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



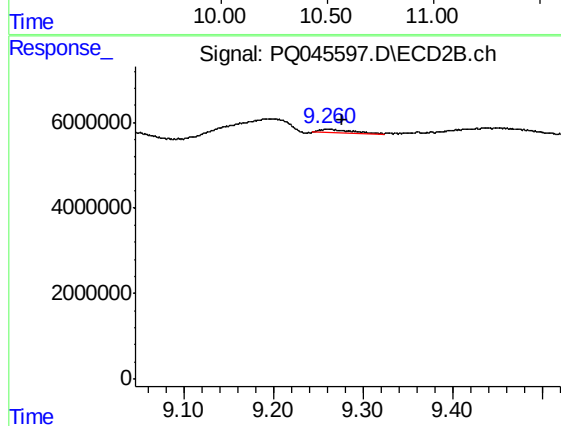
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 15129942
Conc: 18.84 ng/ml



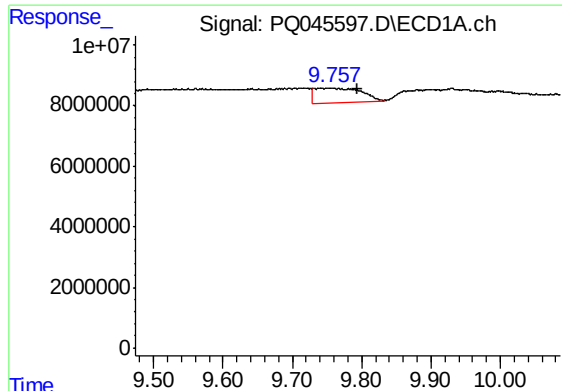
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



#40 AR-1262-5

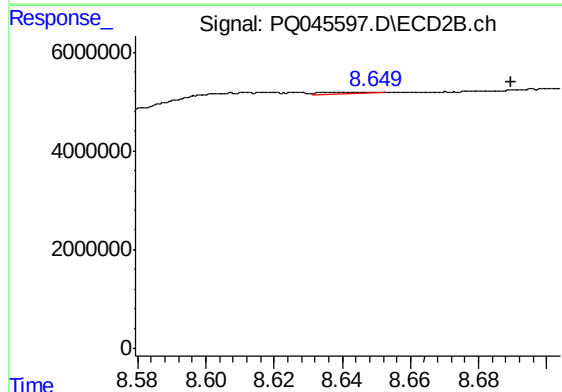
R.T.: 9.261 min
Delta R.T.: -0.016 min
Response: 2033254
Conc: 6.19 ng/ml



#41 AR-1268-1

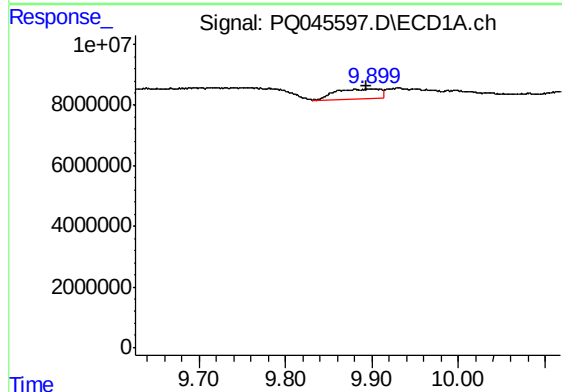
R.T.: 9.738 min
Delta R.T.: -0.055 min
Response: 21589946
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



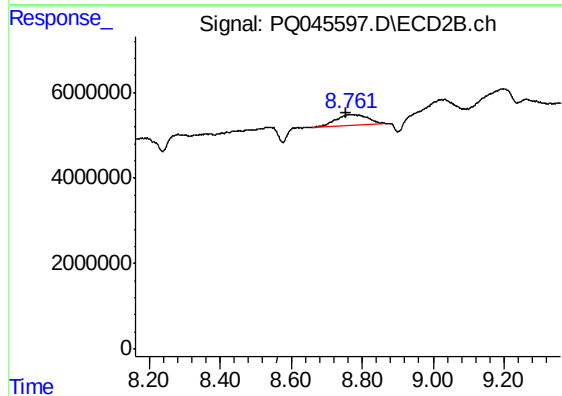
#41 AR-1268-1

R.T.: 8.642 min
Delta R.T.: -0.047 min
Response: 381608
Conc: 0.39 ng/ml



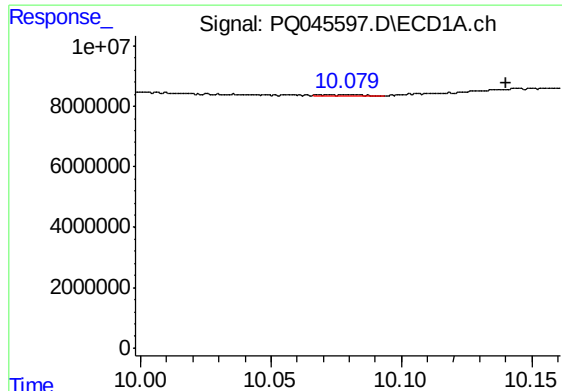
#42 AR-1268-2

R.T.: 9.902 min
Delta R.T.: 0.008 min
Response: 11929625
Conc: 7.23 ng/ml



#42 AR-1268-2

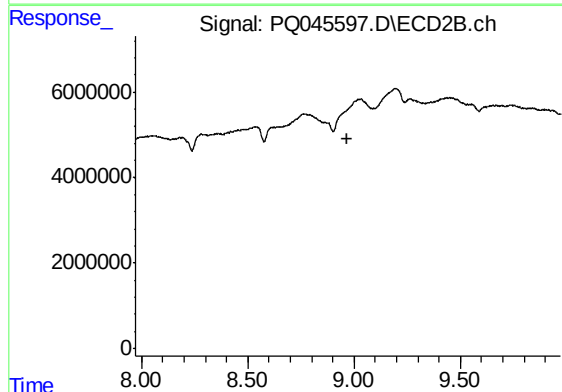
R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 15129942
Conc: 15.28 ng/ml



#43 AR-1268-3

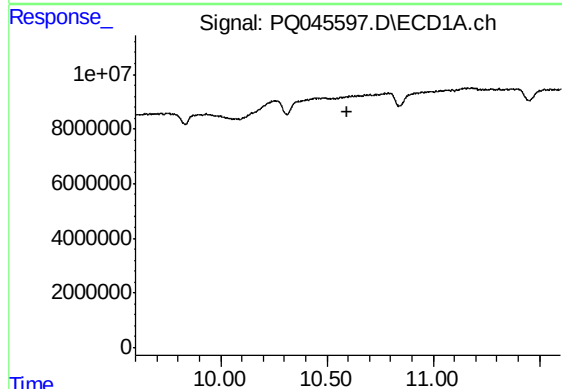
R.T.: 10.081 min
Delta R.T.: -0.059 min
Response: 1416439
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



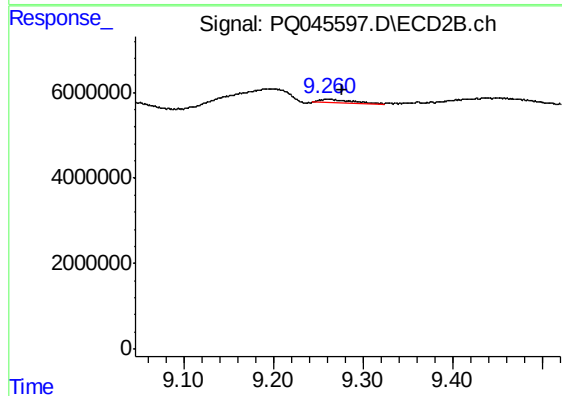
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



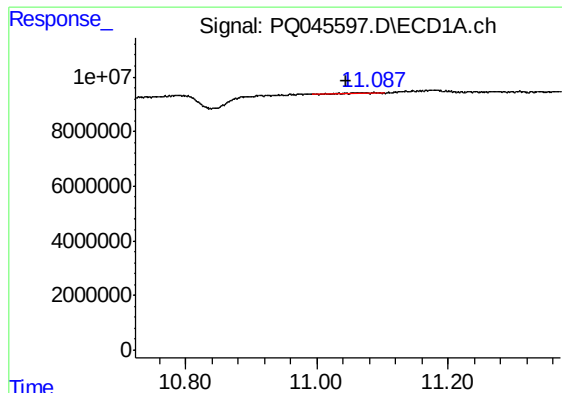
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



#44 AR-1268-4

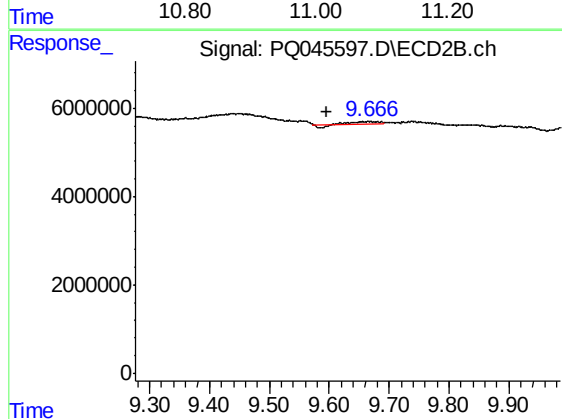
R.T.: 9.261 min
Delta R.T.: -0.016 min
Response: 2033254
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: 0.028 min
Response: 1275135
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: 0.069 min
Response: 624503
Conc: 0.23 ng/ml