

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041119\
 Data File : PQ039032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 08:31
 Operator : AJ\SJ
 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: Apr 12 00:29:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.731	4.811	48277	20743	0.010	0.009
2)	SA Decachlor...	0.000	10.584	0	331789	N.D.	0.097 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.282	0	250048	N.D.	1.677 #
4)	L1 AR-1016-2	7.260	6.282	429790	250048	1.062	1.153
5)	L1 AR-1016-3	7.260	6.520	429790	308344	1.679	2.734 #
6)	L1 AR-1016-4	7.379	6.520	283680	308344	1.358	3.567 #
7)	L1 AR-1016-5	0.000	6.820	0	7470558	N.D.	57.858 #
9)	L2 AR-1221-2	6.115	5.253	1074633	73214	26.755	3.514 #
10)	L2 AR-1221-3	6.202	5.341	562786	231600	3.986	3.154
11)	L3 AR-1232-1	6.202	5.341	562786	231600	5.804	4.494
12)	L3 AR-1232-2	6.836	6.282	1106144	250048	19.734	4.297 #
13)	L3 AR-1232-3	7.260	6.520	429790	308344	4.032	10.147 #
14)	L3 AR-1232-4	7.379	6.634	283680	709004	5.126	25.379 #
15)	L3 AR-1232-5	7.542	6.820	587182	7470558	15.055	227.718 #
16)	L4 AR-1242-1	0.000	6.282	0	250048	N.D.	2.886 #
17)	L4 AR-1242-2	7.260	6.282	429790	250048	1.911	2.005
18)	L4 AR-1242-3	7.260	6.520	429790	308344	3.034	4.600 #
19)	L4 AR-1242-4	7.379	6.634	283680	709004	2.452	10.496 #
20)	L4 AR-1242-5	8.184	7.243	2676029	9271675	19.707	97.096 #
21)	L5 AR-1248-1	0.000	6.282	0	250048	N.D.	4.147 #
22)	L5 AR-1248-2	7.542	6.520	587182	308344	3.922	3.644
23)	L5 AR-1248-3	0.000	6.634	0	709004	N.D.	7.983 #
24)	L5 AR-1248-4	8.184	6.820	2676029	7470558	13.169	65.158 #
25)	L5 AR-1248-5	8.184	7.243	2676029	9271675	13.186	80.531 #
26)	L6 AR-1254-1	8.140	7.243	9599871	9271675	44.490	50.458
27)	L6 AR-1254-2	0.000	7.408	0	2866275	N.D.	17.708 #
28)	L6 AR-1254-3	8.783	7.859	6685329	1614015	17.988	5.713 #
29)	L6 AR-1254-4	9.124	8.092	13102630	773108	51.380	4.659 #
30)	L6 AR-1254-5	0.000	8.516	0	275540	N.D.	1.119 #
31)	L7 AR-1260-1	8.973	7.957	17088457	6676519	35.724	22.040 #
32)	L7 AR-1260-2	0.000	8.168	0	3294279	N.D.	8.893 #
33)	L7 AR-1260-3	0.000	8.418	0	257781	N.D.	0.735 #
34)	L7 AR-1260-4	9.852	8.879	57719274	581334	112.462	2.013 #
35)	L7 AR-1260-5	0.000	9.119	0	91415	N.D.	0.129 #
36)	L8 AR-1262-1	0.000	8.590	0	607214	N.D.	2.319 #
37)	L8 AR-1262-2	0.000	9.079	0	216396	N.D.	0.453 #
38)	L8 AR-1262-3	0.000	9.402	0	636694	N.D.	3.279 #
39)	L8 AR-1262-4	0.000	9.402	0	636694	N.D.	1.729 #
40)	L8 AR-1262-5	11.320	10.000	481146	1360895	1.934	9.009 #
41)	L9 AR-1268-1	10.441	9.402	18042714	636694	12.078	0.631 #
42)	L9 AR-1268-2	0.000	9.402	0	636694	N.D.	0.683 #
44)	L9 AR-1268-4	11.320	10.000	481146	1360895	0.959	4.378 #

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 Acq On : 11 Apr 2019 08:31
 Operator : AJ\SJ
 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: Apr 12 00:29:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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	
45) L9	AR-1268-5	11.763	0.000	2169987	0	0.514	N.D.	#

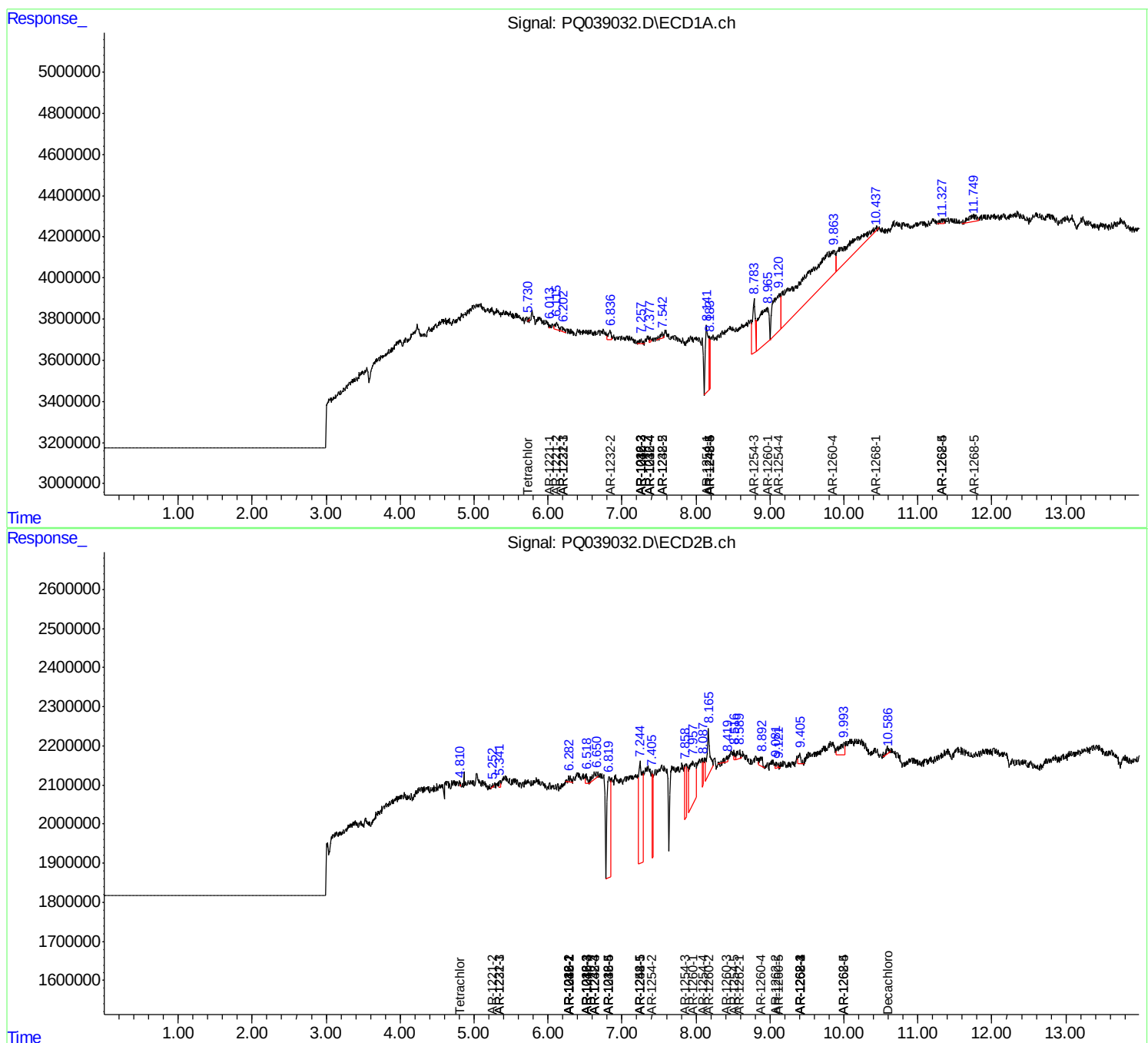
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

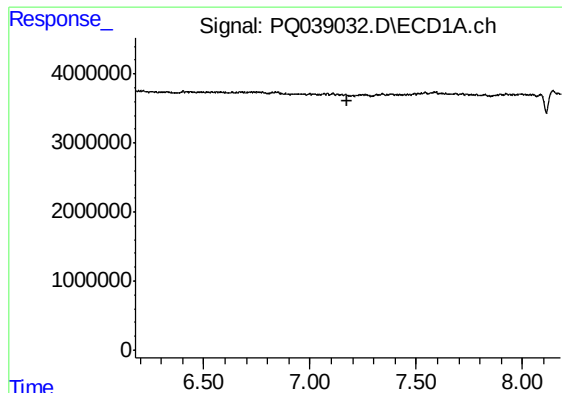
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041119\
Data File : PQ039032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 08:31
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:29:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

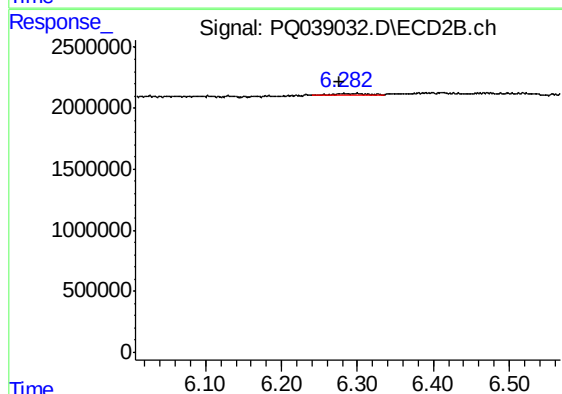




#3 AR-1016-1

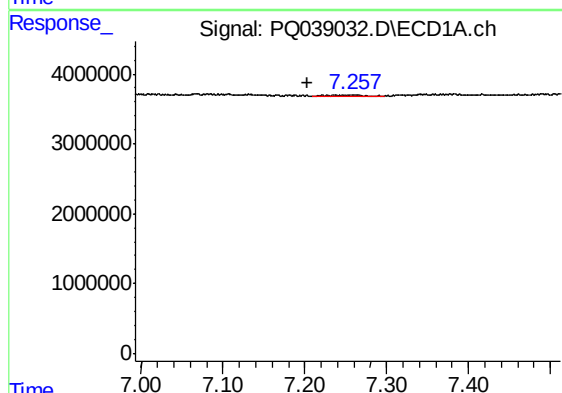
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



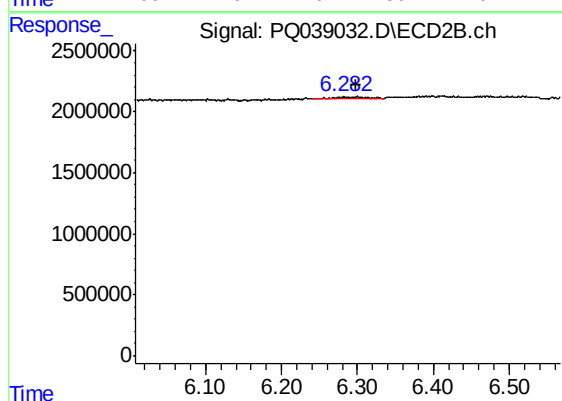
#3 AR-1016-1

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 250048
Conc: 1.68 ng/ml



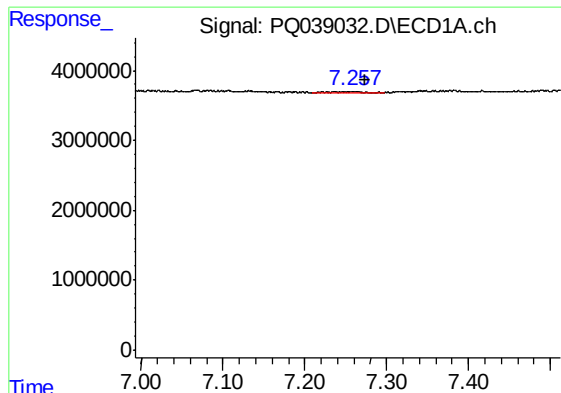
#4 AR-1016-2

R.T.: 7.260 min
Delta R.T.: 0.057 min
Response: 429790
Conc: 1.06 ng/ml



#4 AR-1016-2

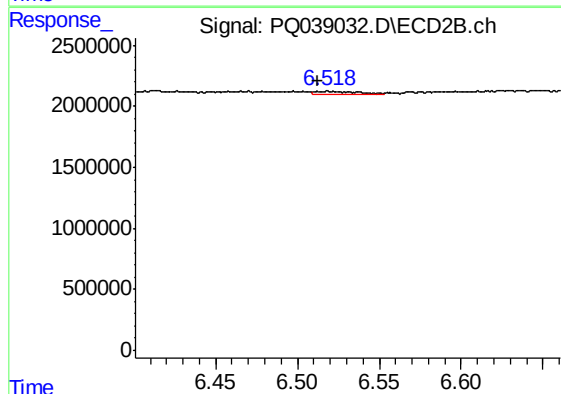
R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 250048
Conc: 1.15 ng/ml



#5 AR-1016-3

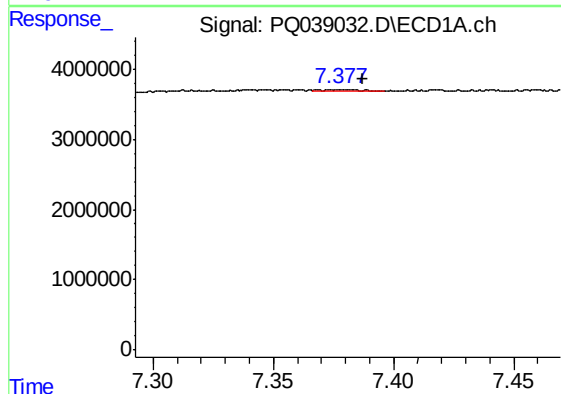
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 429790
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



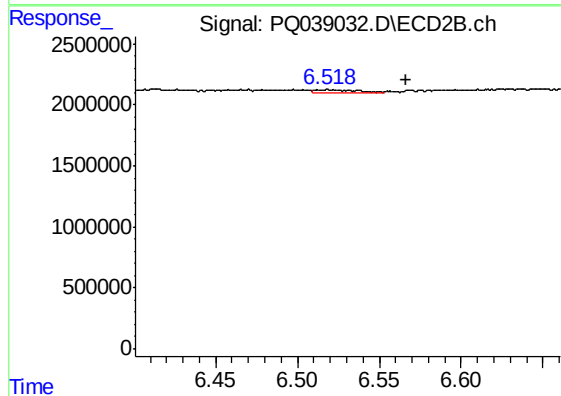
#5 AR-1016-3

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 308344
Conc: 2.73 ng/ml



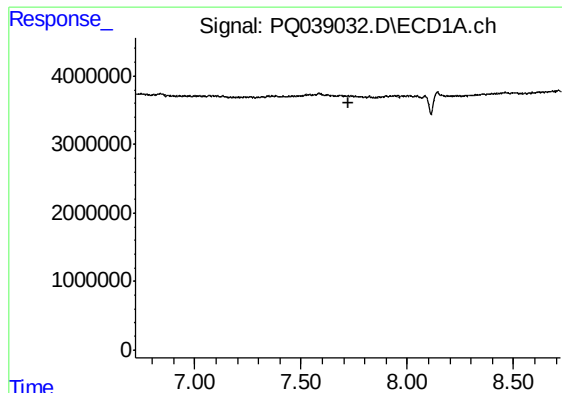
#6 AR-1016-4

R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 283680
Conc: 1.36 ng/ml



#6 AR-1016-4

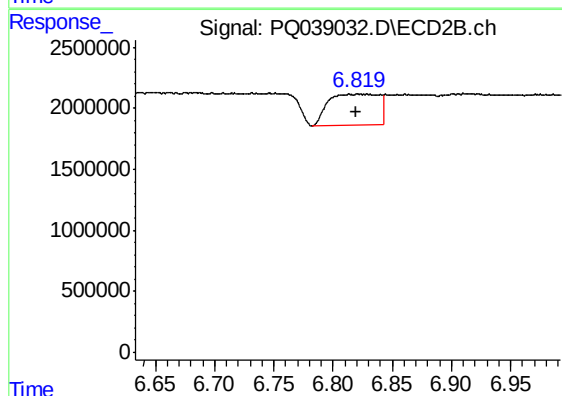
R.T.: 6.520 min
Delta R.T.: -0.046 min
Response: 308344
Conc: 3.57 ng/ml



#7 AR-1016-5

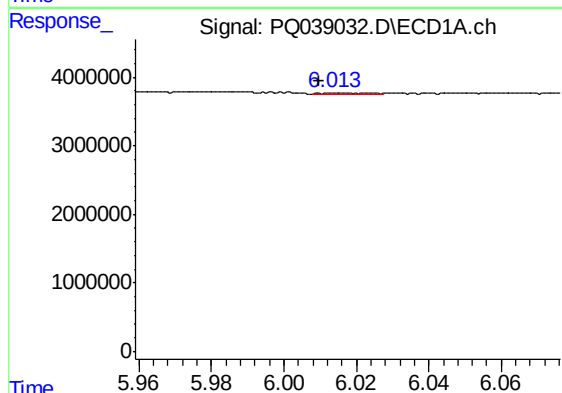
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



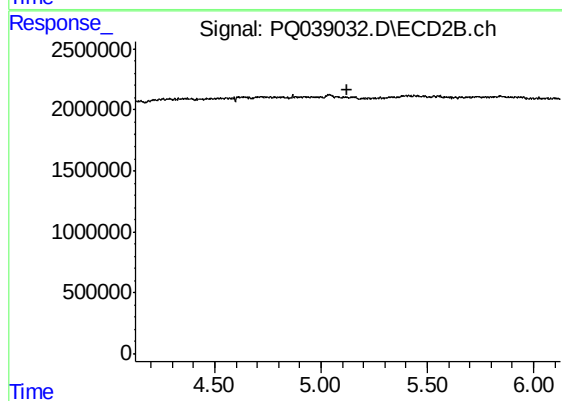
#7 AR-1016-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 7470558
Conc: 57.86 ng/ml



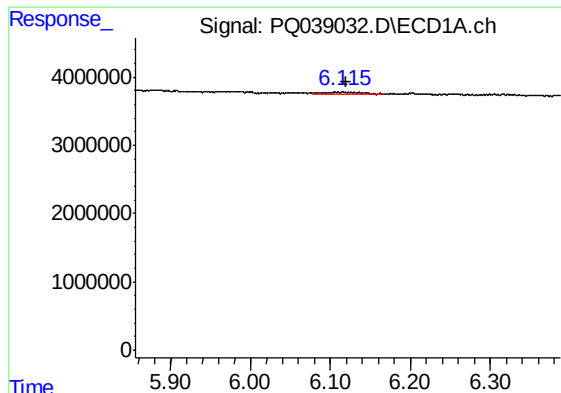
#8 AR-1221-1

R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 85502
Conc: 1.47 ng/ml



#8 AR-1221-1

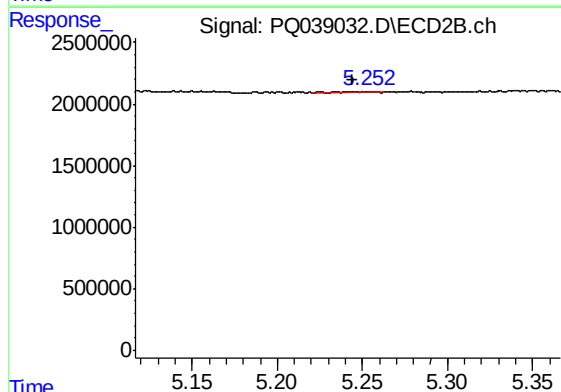
R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: -53535
Conc: N.D.



#9 AR-1221-2

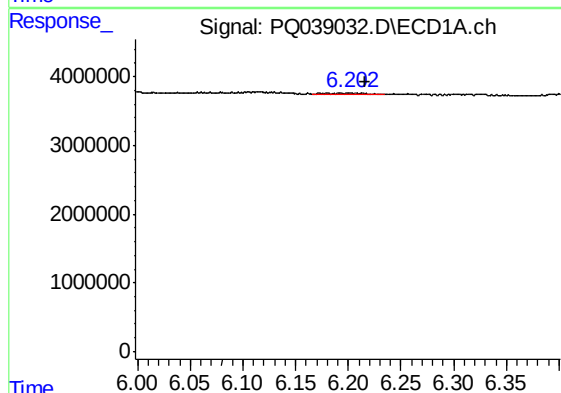
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1074633
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



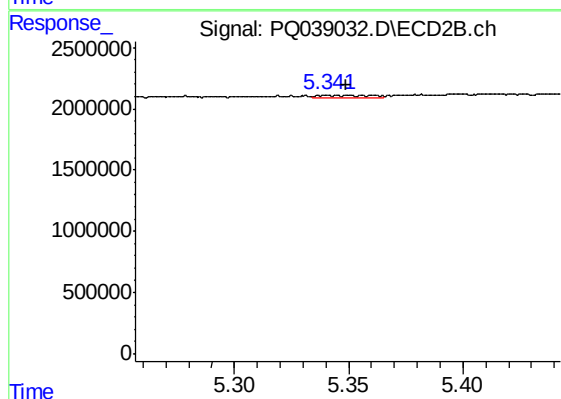
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.008 min
Response: 73214
Conc: 3.51 ng/ml



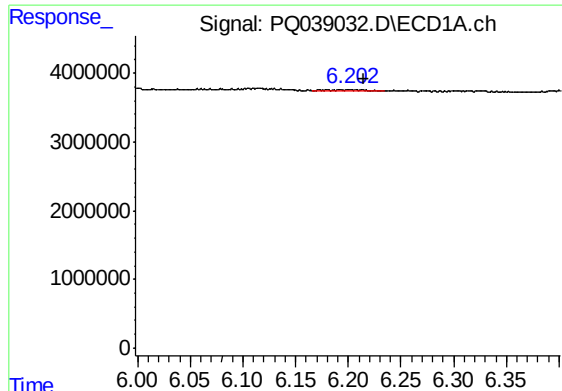
#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 562786
Conc: 3.99 ng/ml



#10 AR-1221-3

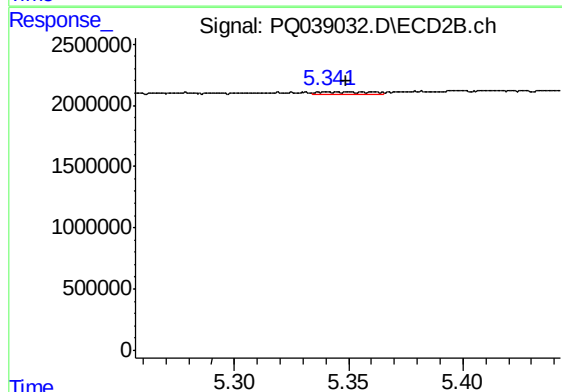
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 231600
Conc: 3.15 ng/ml



#11 AR-1232-1

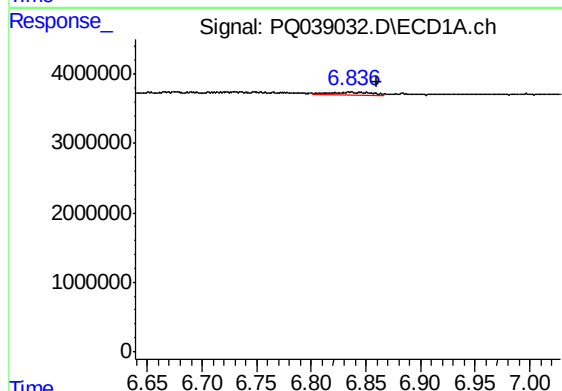
R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 562786
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



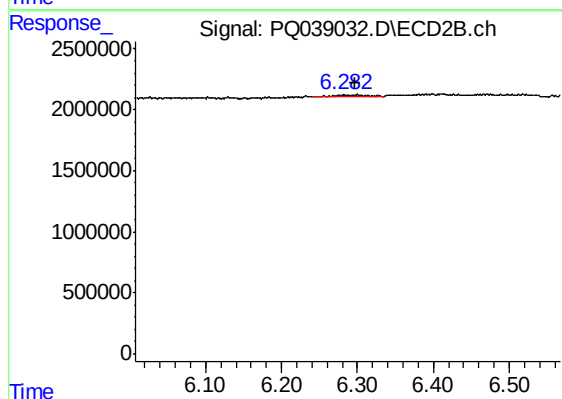
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 231600
Conc: 4.49 ng/ml



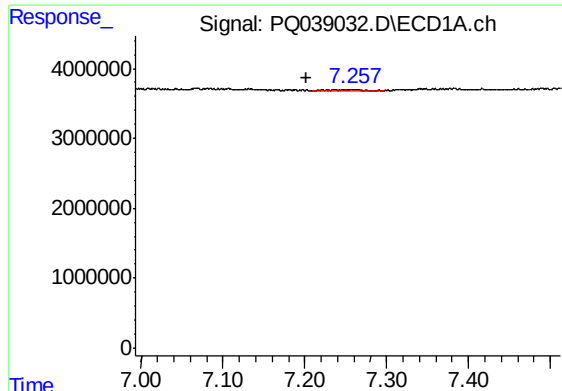
#12 AR-1232-2

R.T.: 6.836 min
Delta R.T.: -0.024 min
Response: 1106144
Conc: 19.73 ng/ml



#12 AR-1232-2

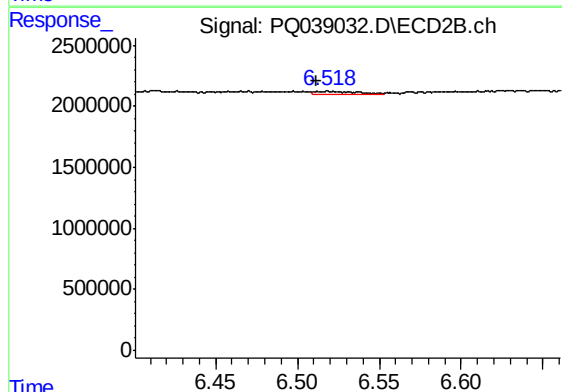
R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 250048
Conc: 4.30 ng/ml



#13 AR-1232-3

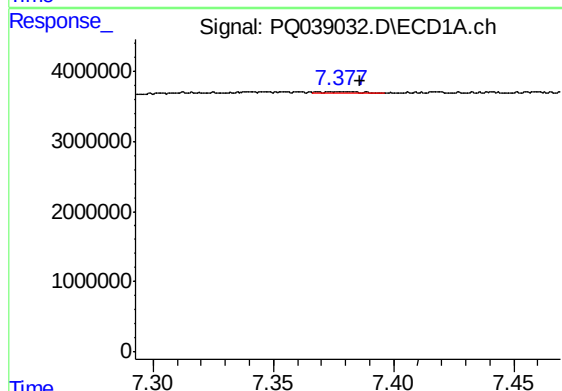
R.T.: 7.260 min
Delta R.T.: 0.058 min
Response: 429790
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



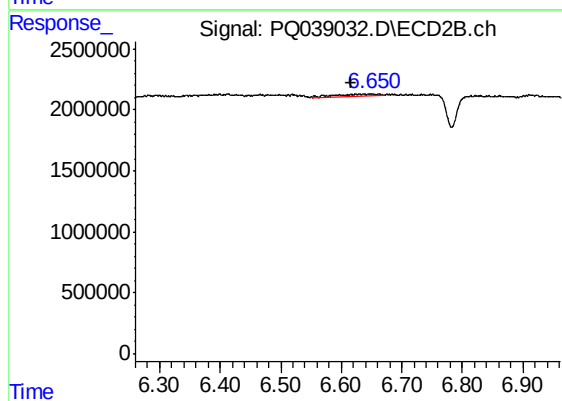
#13 AR-1232-3

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 308344
Conc: 10.15 ng/ml



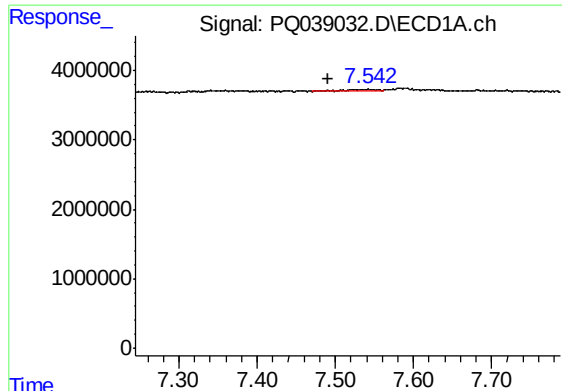
#14 AR-1232-4

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 283680
Conc: 5.13 ng/ml



#14 AR-1232-4

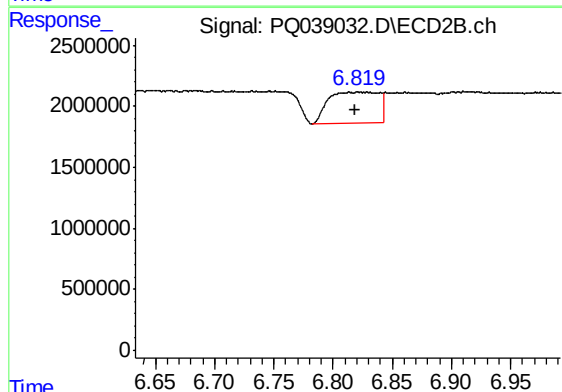
R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 709004
Conc: 25.38 ng/ml



#15 AR-1232-5

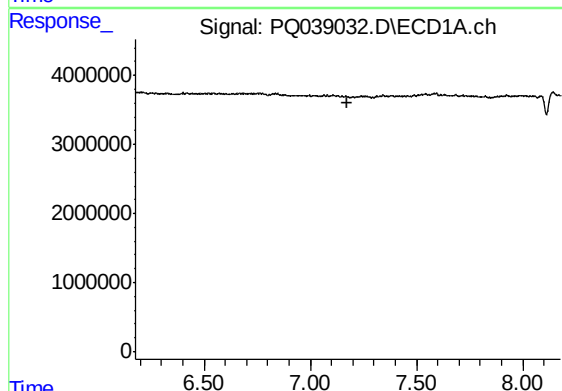
R.T.: 7.542 min
Delta R.T.: 0.050 min
Response: 587182
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



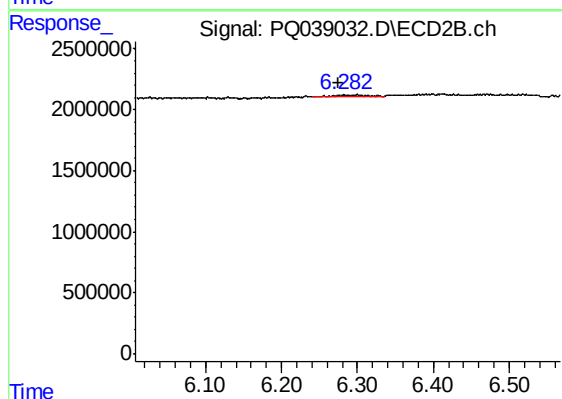
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 7470558
Conc: 227.72 ng/ml



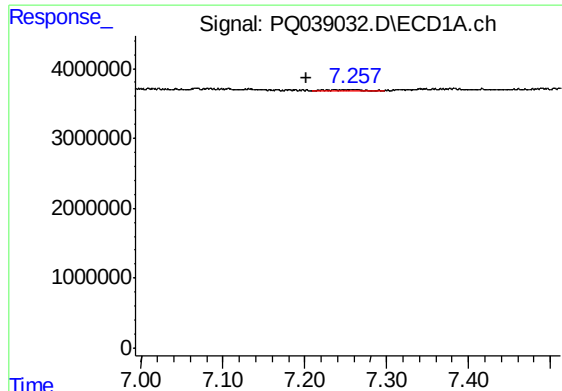
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#16 AR-1242-1

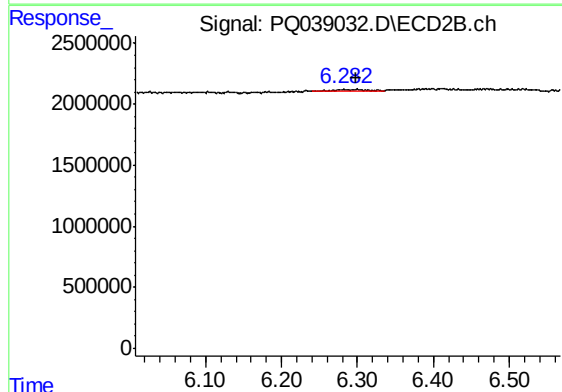
R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 250048
Conc: 2.89 ng/ml



#17 AR-1242-2

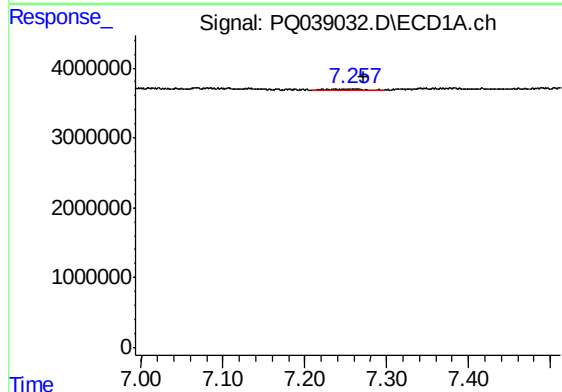
R.T.: 7.260 min
Delta R.T.: 0.057 min
Response: 429790
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



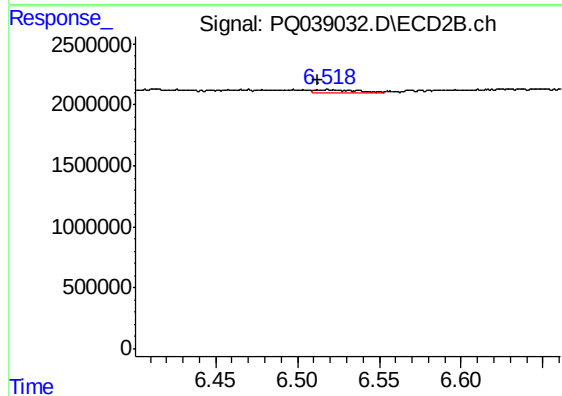
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 250048
Conc: 2.00 ng/ml



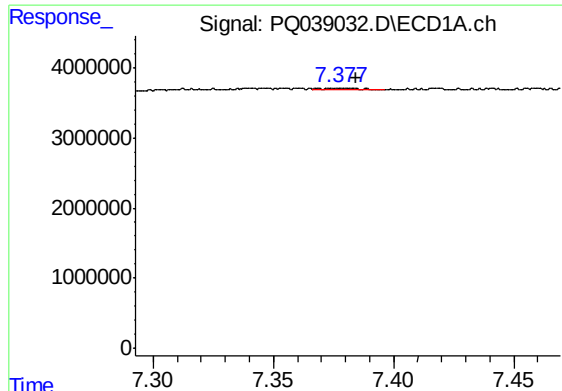
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 429790
Conc: 3.03 ng/ml



#18 AR-1242-3

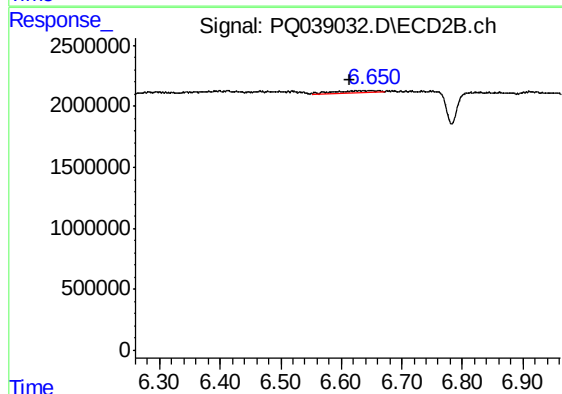
R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 308344
Conc: 4.60 ng/ml



#19 AR-1242-4

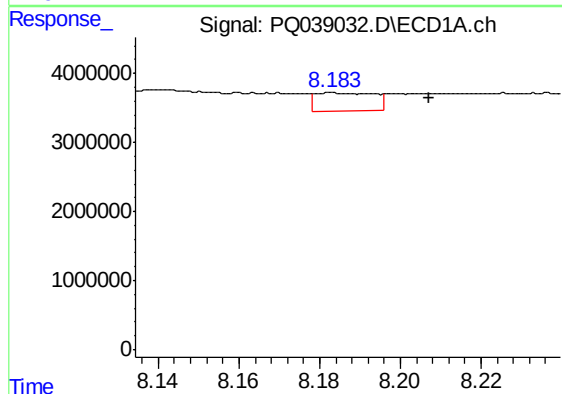
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 283680
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



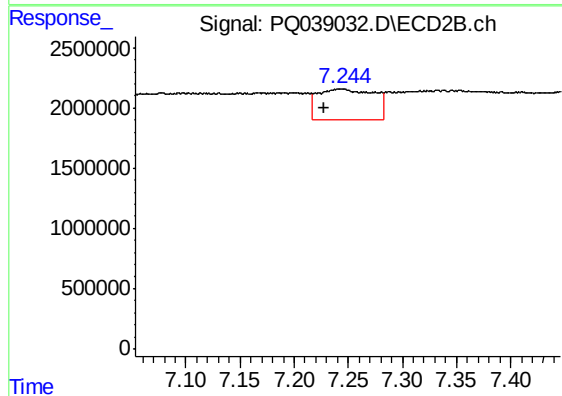
#19 AR-1242-4

R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 709004
Conc: 10.50 ng/ml



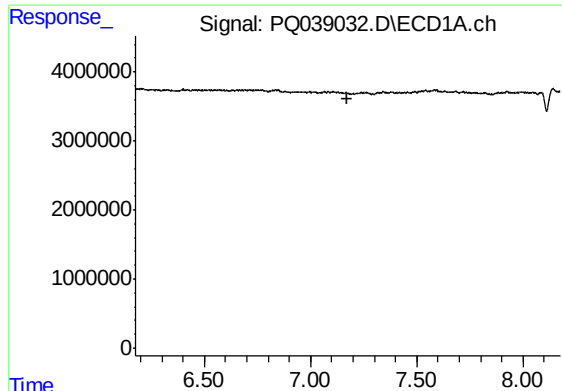
#20 AR-1242-5

R.T.: 8.184 min
Delta R.T.: -0.023 min
Response: 2676029
Conc: 19.71 ng/ml



#20 AR-1242-5

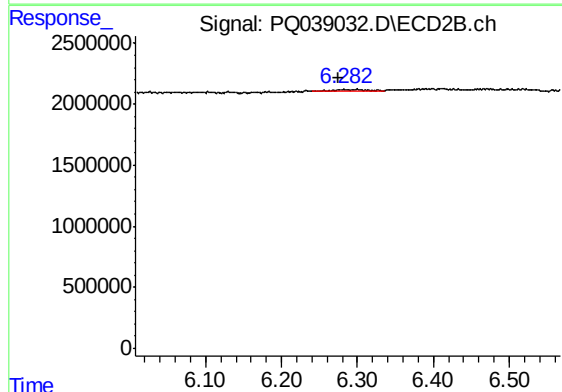
R.T.: 7.243 min
Delta R.T.: 0.015 min
Response: 9271675
Conc: 97.10 ng/ml



#21 AR-1248-1

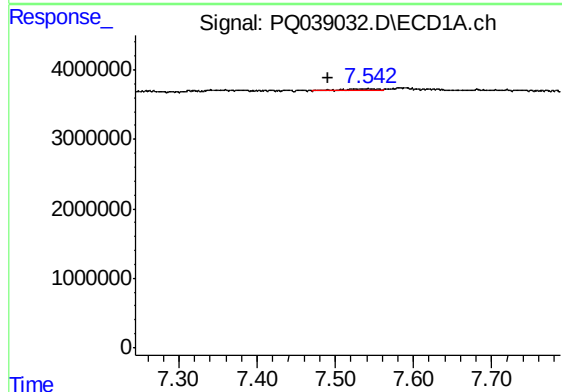
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



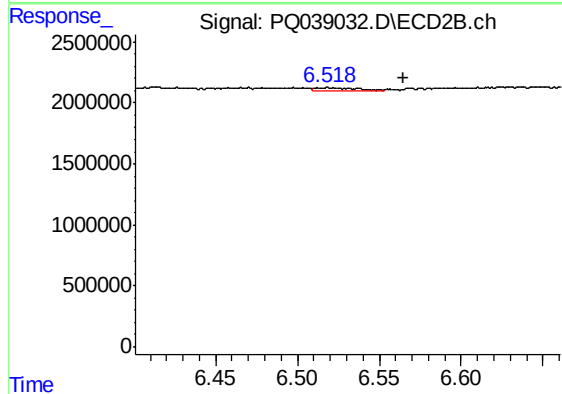
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 250048
Conc: 4.15 ng/ml



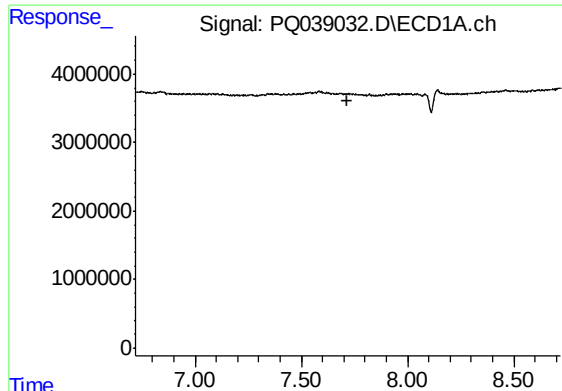
#22 AR-1248-2

R.T.: 7.542 min
Delta R.T.: 0.051 min
Response: 587182
Conc: 3.92 ng/ml



#22 AR-1248-2

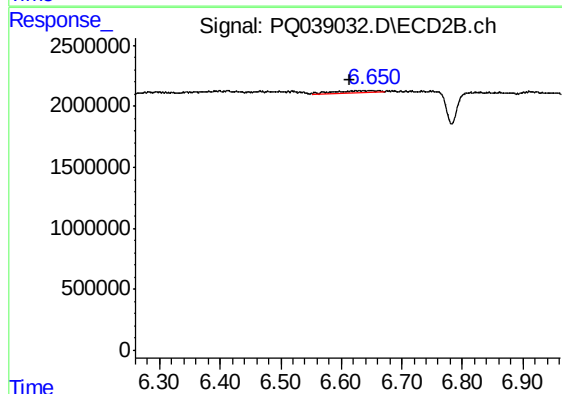
R.T.: 6.520 min
Delta R.T.: -0.045 min
Response: 308344
Conc: 3.64 ng/ml



#23 AR-1248-3

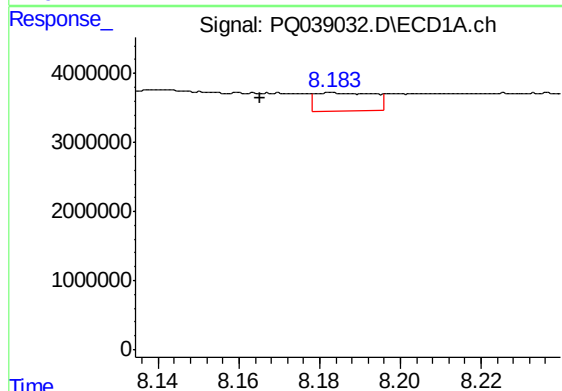
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



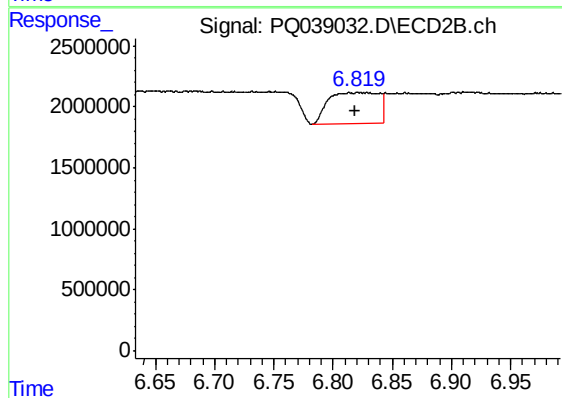
#23 AR-1248-3

R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 709004
Conc: 7.98 ng/ml



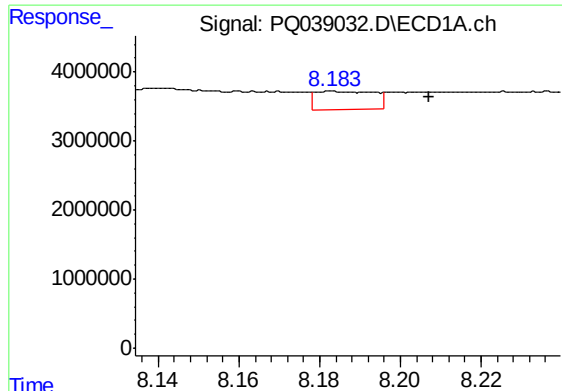
#24 AR-1248-4

R.T.: 8.184 min
Delta R.T.: 0.018 min
Response: 2676029
Conc: 13.17 ng/ml



#24 AR-1248-4

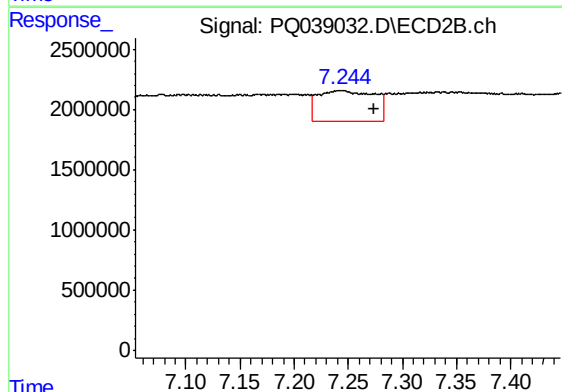
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 7470558
Conc: 65.16 ng/ml



#25 AR-1248-5

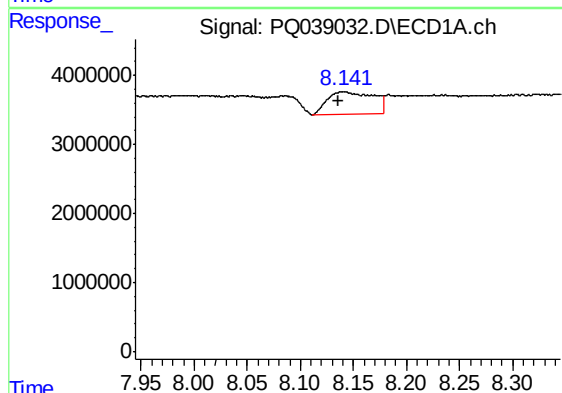
R.T.: 8.184 min
Delta R.T.: -0.023 min
Response: 2676029
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



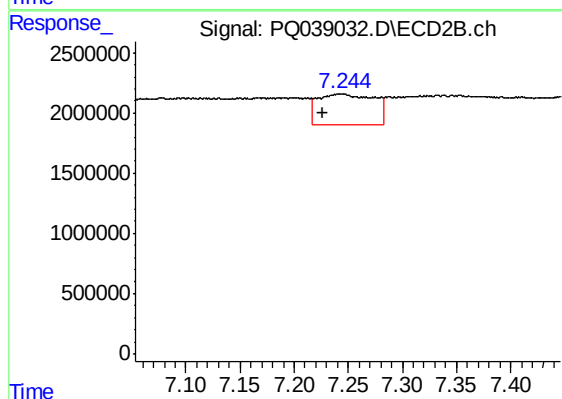
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.031 min
Response: 9271675
Conc: 80.53 ng/ml



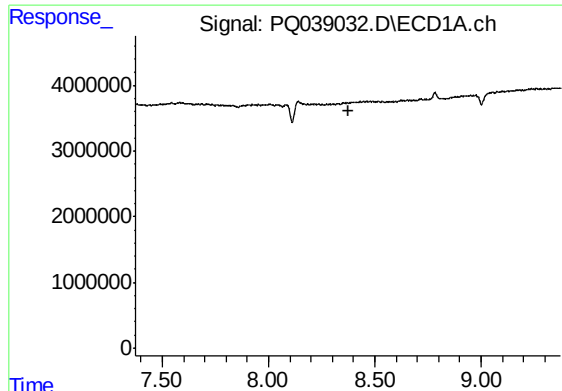
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 9599871
Conc: 44.49 ng/ml



#26 AR-1254-1

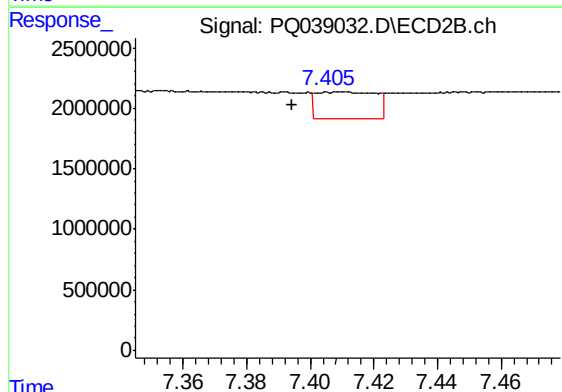
R.T.: 7.243 min
Delta R.T.: 0.016 min
Response: 9271675
Conc: 50.46 ng/ml



#27 AR-1254-2

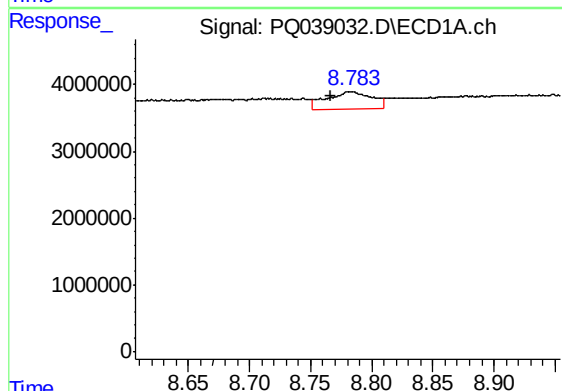
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



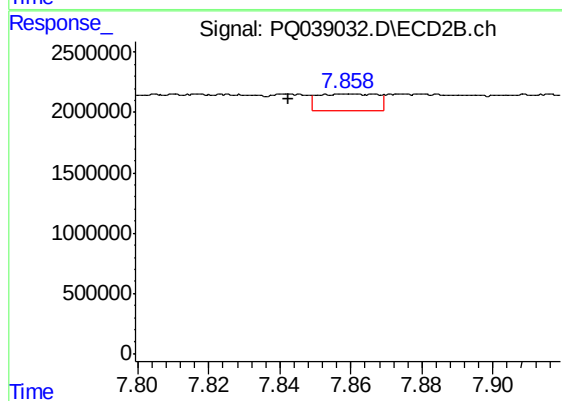
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.014 min
Response: 2866275
Conc: 17.71 ng/ml



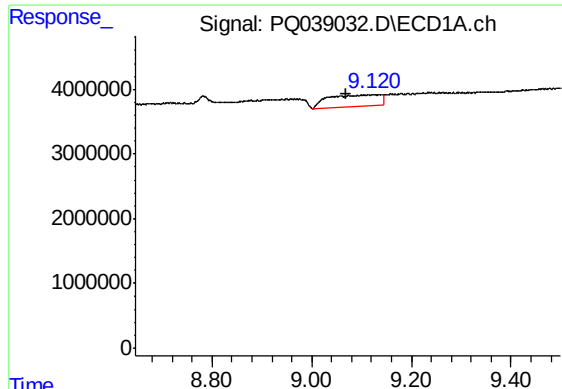
#28 AR-1254-3

R.T.: 8.783 min
Delta R.T.: 0.016 min
Response: 6685329
Conc: 17.99 ng/ml



#28 AR-1254-3

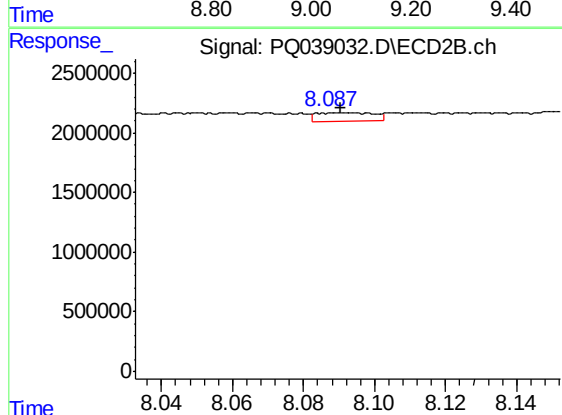
R.T.: 7.859 min
Delta R.T.: 0.017 min
Response: 1614015
Conc: 5.71 ng/ml



#29 AR-1254-4

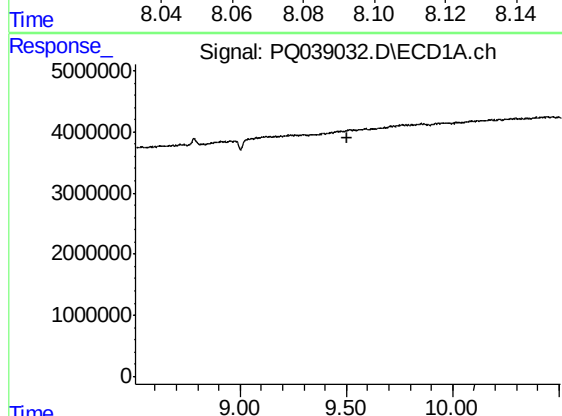
R.T.: 9.124 min
Delta R.T.: 0.055 min
Response: 13102630
Conc: 51.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



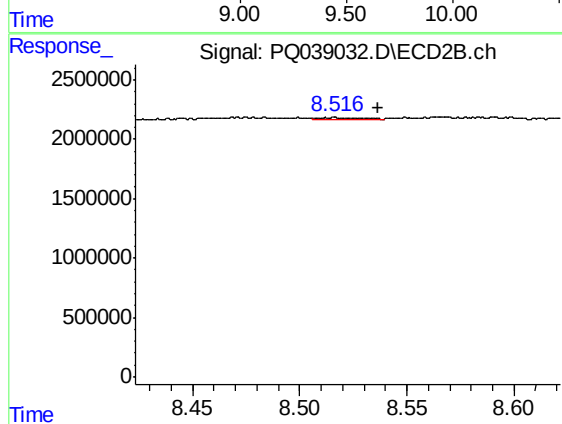
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 773108
Conc: 4.66 ng/ml



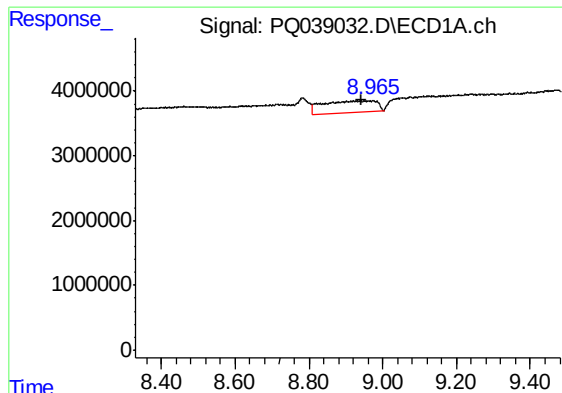
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.507 min
Response: 0
Conc: N.D.



#30 AR-1254-5

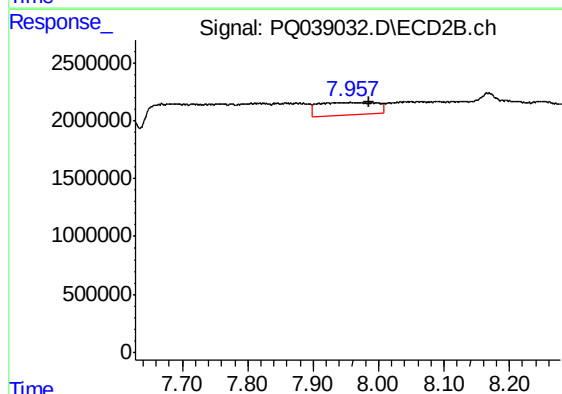
R.T.: 8.516 min
Delta R.T.: -0.020 min
Response: 275540
Conc: 1.12 ng/ml



#31 AR-1260-1

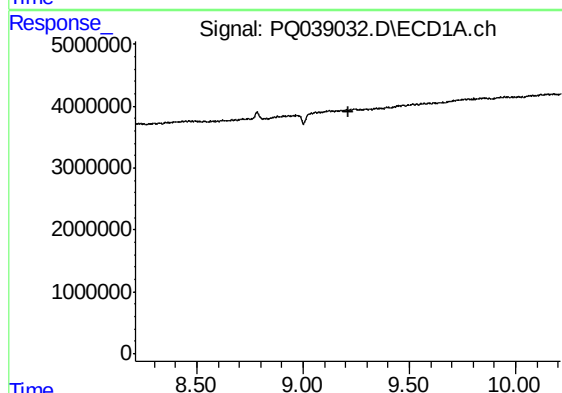
R.T.: 8.973 min
Delta R.T.: 0.032 min
Response: 17088457
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



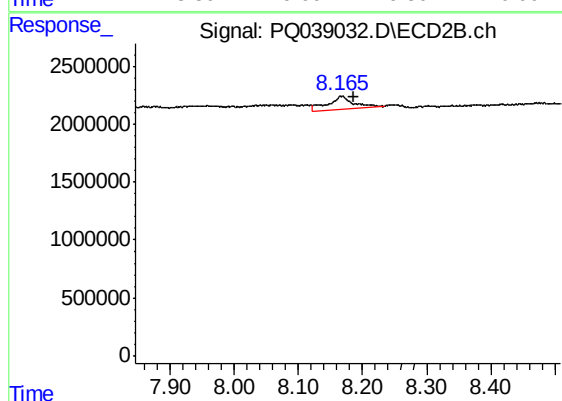
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.028 min
Response: 6676519
Conc: 22.04 ng/ml



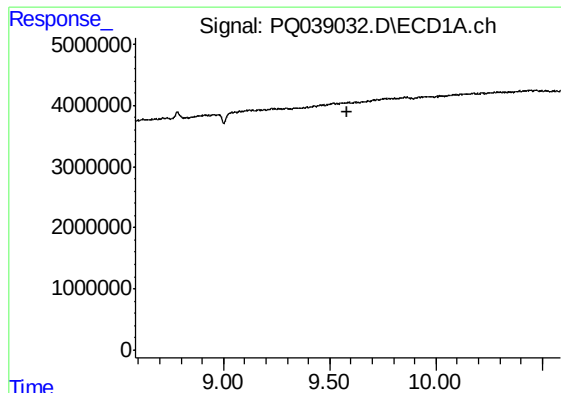
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

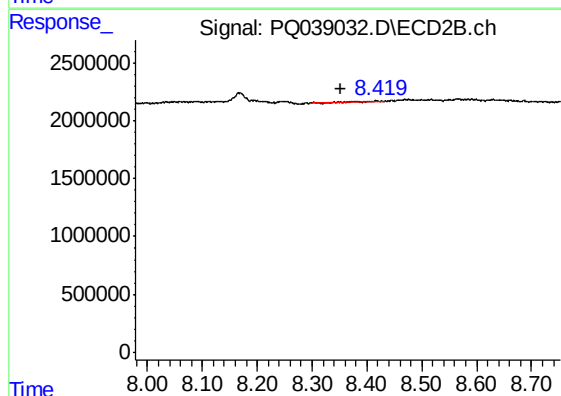
R.T.: 8.168 min
Delta R.T.: -0.019 min
Response: 3294279
Conc: 8.89 ng/ml



#33 AR-1260-3

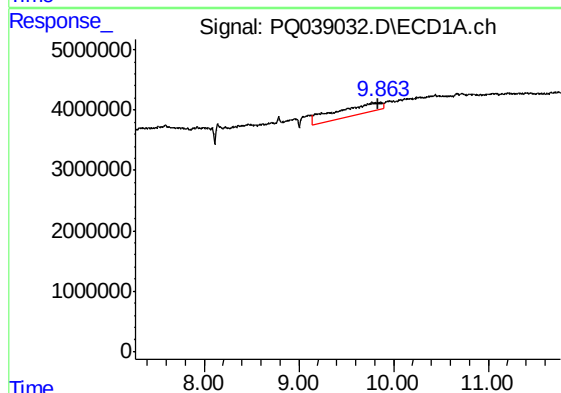
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



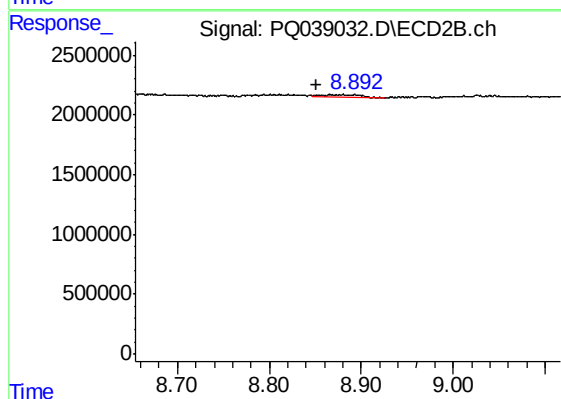
#33 AR-1260-3

R.T.: 8.418 min
Delta R.T.: 0.064 min
Response: 257781
Conc: 0.74 ng/ml



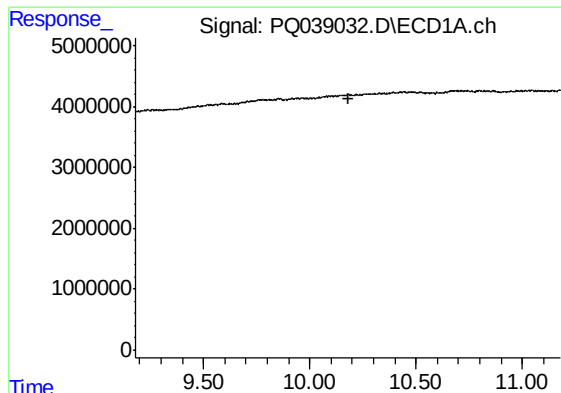
#34 AR-1260-4

R.T.: 9.852 min
Delta R.T.: 0.021 min
Response: 57719274
Conc: 112.46 ng/ml



#34 AR-1260-4

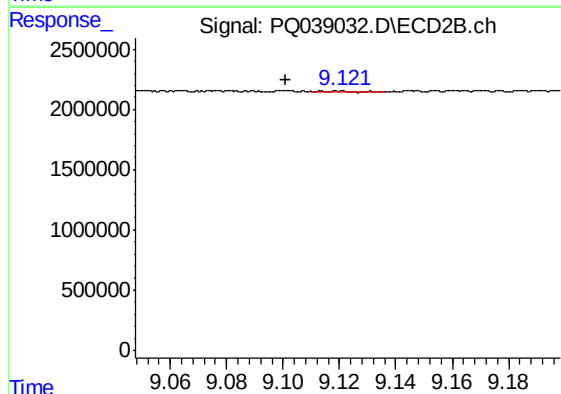
R.T.: 8.879 min
Delta R.T.: 0.028 min
Response: 581334
Conc: 2.01 ng/ml



#35 AR-1260-5

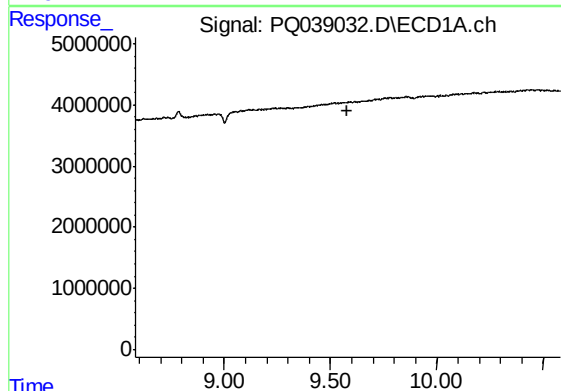
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



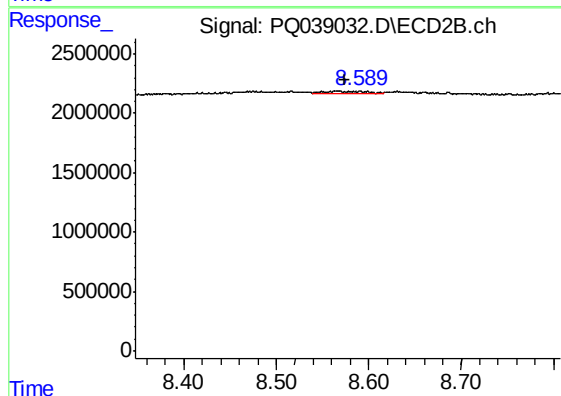
#35 AR-1260-5

R.T.: 9.119 min
Delta R.T.: 0.017 min
Response: 91415
Conc: 0.13 ng/ml



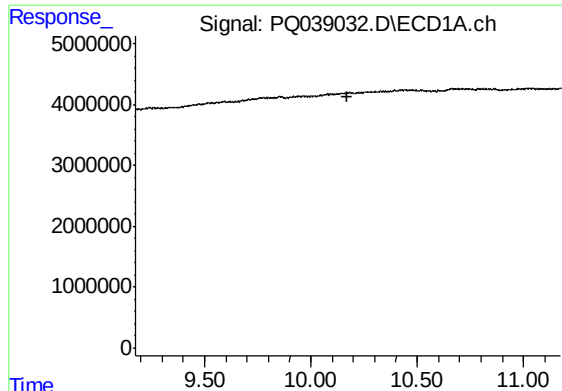
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.581 min
Response: 0
Conc: N.D.



#36 AR-1262-1

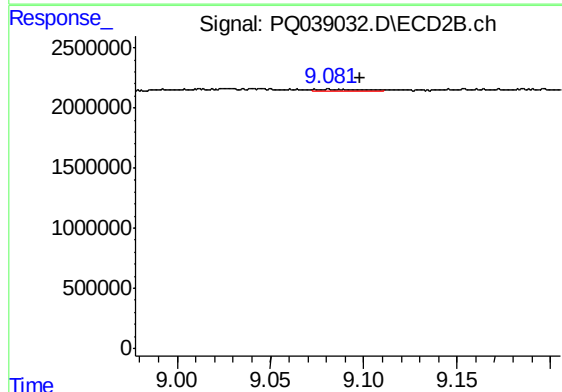
R.T.: 8.590 min
Delta R.T.: 0.015 min
Response: 607214
Conc: 2.32 ng/ml



#37 AR-1262-2

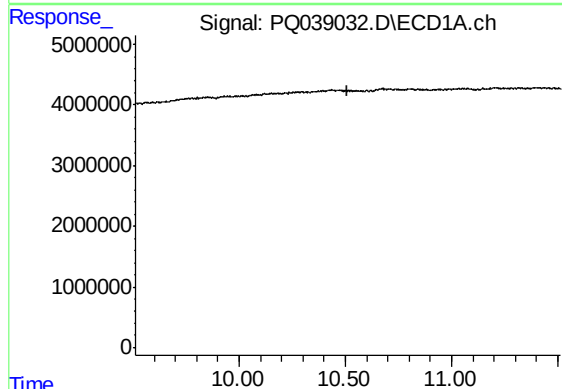
R.T.: 0.000 min
Exp R.T. : 10.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



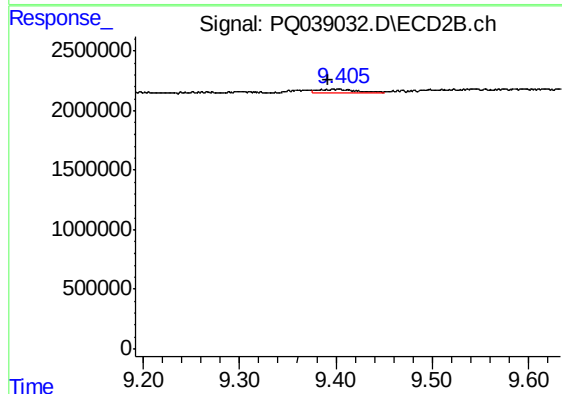
#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: -0.019 min
Response: 216396
Conc: 0.45 ng/ml



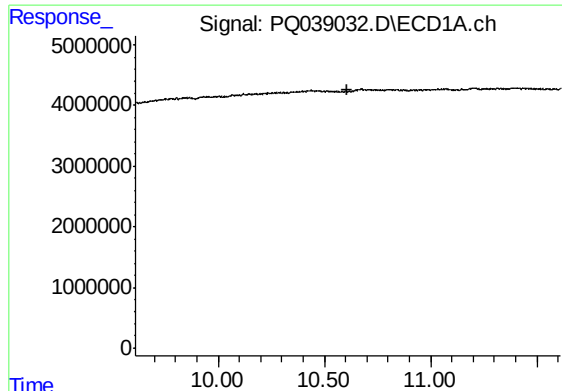
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

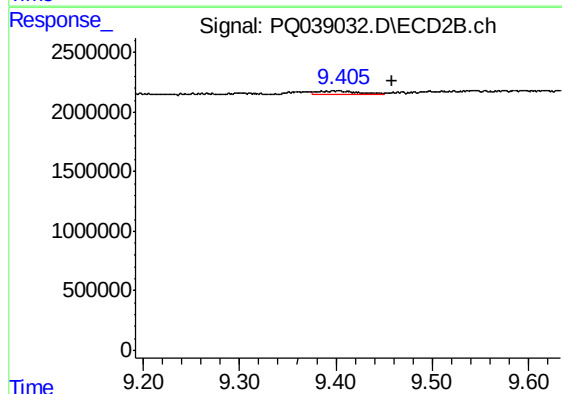
R.T.: 9.402 min
Delta R.T.: 0.010 min
Response: 636694
Conc: 3.28 ng/ml



#39 AR-1262-4

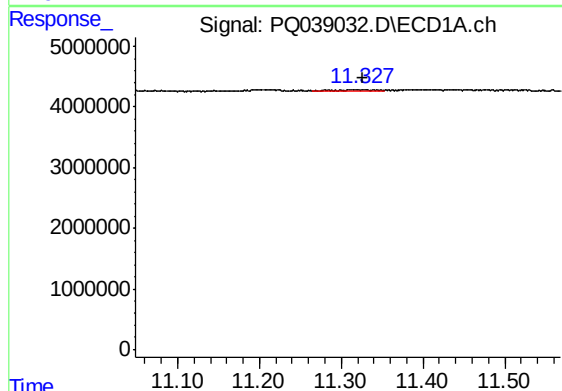
R.T.: 0.000 min
Exp R.T. : 10.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



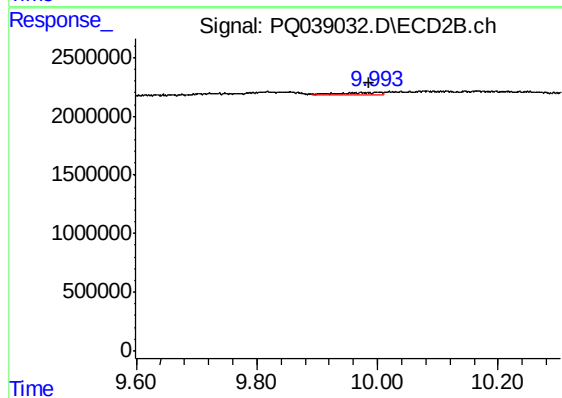
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.056 min
Response: 636694
Conc: 1.73 ng/ml



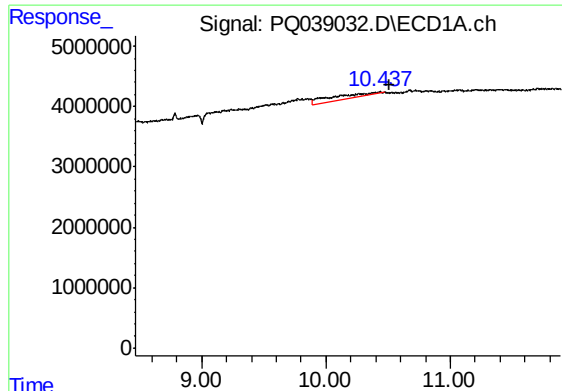
#40 AR-1262-5

R.T.: 11.320 min
Delta R.T.: -0.006 min
Response: 481146
Conc: 1.93 ng/ml



#40 AR-1262-5

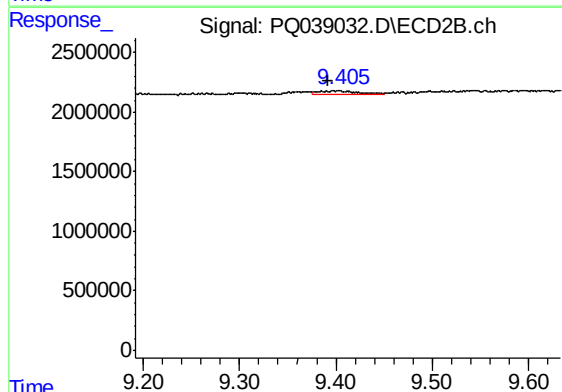
R.T.: 10.000 min
Delta R.T.: 0.014 min
Response: 1360895
Conc: 9.01 ng/ml



#41 AR-1268-1

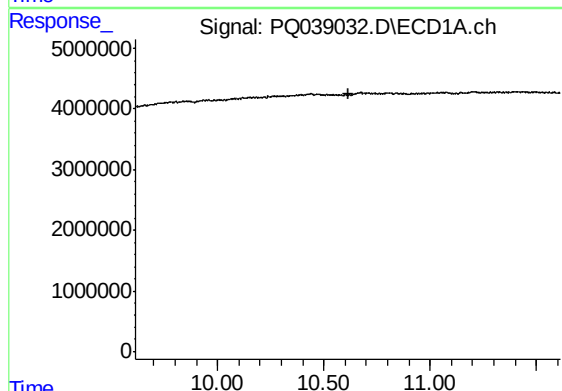
R.T.: 10.441 min
Delta R.T.: -0.070 min
Response: 18042714
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



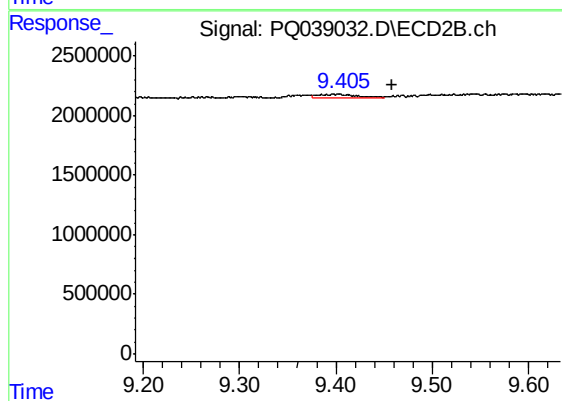
#41 AR-1268-1

R.T.: 9.402 min
Delta R.T.: 0.011 min
Response: 636694
Conc: 0.63 ng/ml



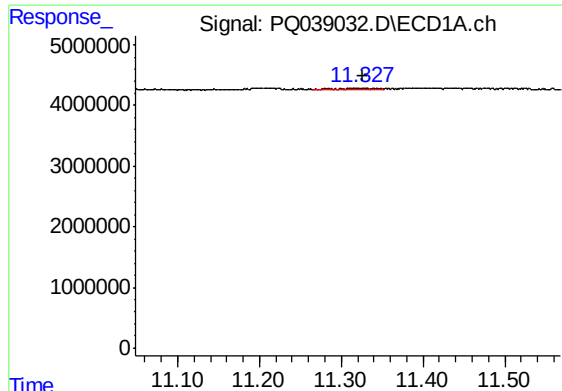
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.613 min
Response: 0
Conc: N.D.



#42 AR-1268-2

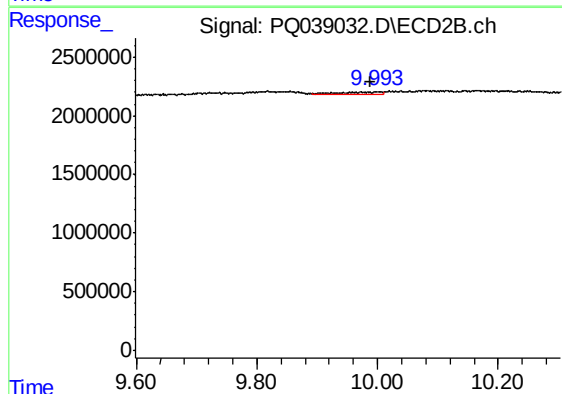
R.T.: 9.402 min
Delta R.T.: -0.056 min
Response: 636694
Conc: 0.68 ng/ml



#44 AR-1268-4

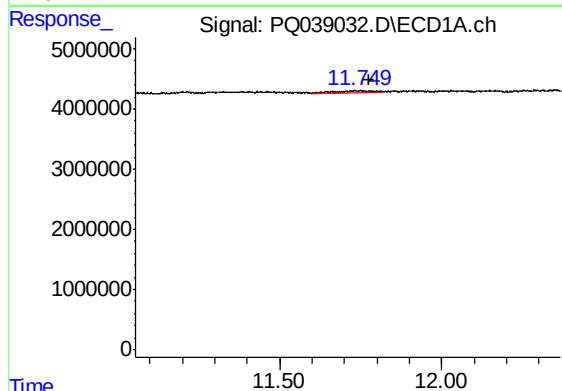
R.T.: 11.320 min
Delta R.T.: -0.006 min
Response: 481146
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



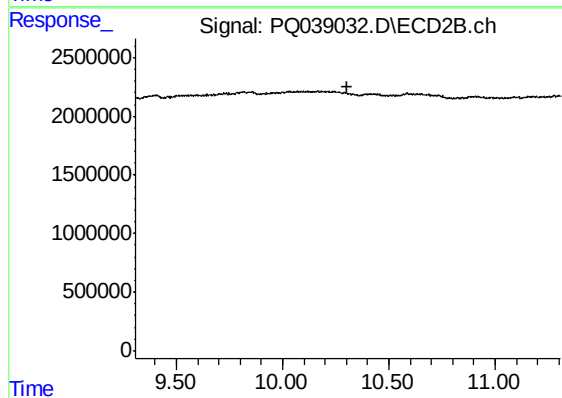
#44 AR-1268-4

R.T.: 10.000 min
Delta R.T.: 0.013 min
Response: 1360895
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 11.763 min
Delta R.T.: -0.014 min
Response: 2169987
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.308 min
Response: 0
Conc: N.D.