

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 16:17
 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: Sep 05 16:20:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 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...	5.697	4.788	942818	1377013	0.144	0.446 #
2)	SA Decachlor...	12.095	10.577	13941736	9488758	1.335	1.548
Target Compounds							
3)	L1 AR-1016-1	7.121	0.000	4265243	0	16.809	N.D. #
4)	L1 AR-1016-2	7.161	0.000	1791994	0	4.882	N.D. #
5)	L1 AR-1016-3	7.200	6.535	3160270	2975647	14.227	30.580 #
6)	L1 AR-1016-4	0.000	6.535	0	2975647	N.D.	38.746 #
8)	L2 AR-1221-1	5.914	0.000	701349	0	10.739	N.D. #
9)	L2 AR-1221-2	6.084	5.253	757495	621116	17.724	29.273 #
10)	L2 AR-1221-3	0.000	5.276	0	433297	N.D.	6.286 #
11)	L3 AR-1232-1	0.000	5.276	0	433297	N.D.	8.323 #
12)	L3 AR-1232-2	6.813	0.000	14411017	0	197.089	N.D. #
13)	L3 AR-1232-3	7.161	6.535	1791994	2975647	12.126	86.794 #
14)	L3 AR-1232-4	0.000	6.584	0	1166768	N.D.	36.799 #
16)	L4 AR-1242-1	7.121	0.000	4265243	0	21.784	N.D. #
17)	L4 AR-1242-2	7.161	0.000	1791994	0	6.246	N.D. #
18)	L4 AR-1242-3	7.200	6.535	3160270	2975647	17.965	41.070 #
19)	L4 AR-1242-4	0.000	6.584	0	1166768	N.D.	16.259 #
21)	L5 AR-1248-1	7.121	0.000	4265243	0	28.454	N.D. #
22)	L5 AR-1248-2	0.000	6.535	0	2975647	N.D.	28.655 #
23)	L5 AR-1248-3	0.000	6.584	0	1166768	N.D.	10.845 #
25)	L5 AR-1248-5	0.000	7.278	0	1587482	N.D.	10.985 #
27)	L6 AR-1254-2	8.349	0.000	9733790	0	19.738	N.D. #
28)	L6 AR-1254-3	8.803	7.864	4630018	6040055	8.438	16.148 #
29)	L6 AR-1254-4	9.027	0.000	4283412	0	10.070	N.D. #
30)	L6 AR-1254-5	9.470	0.000	4703686	0	10.360	N.D. #
31)	L7 AR-1260-1	8.924	0.000	833300	0	2.393	N.D. #
32)	L7 AR-1260-2	0.000	8.158	0	362695	N.D.	1.225 #
33)	L7 AR-1260-3	9.535	0.000	5786488	0	16.384	N.D. #
34)	L7 AR-1260-4	9.802	8.765	4066026	1993905	9.392	8.350
35)	L7 AR-1260-5	10.171	0.000	1948500	0	2.056	N.D. #
36)	L8 AR-1262-1	9.535	0.000	5786488	0	9.059	N.D. #
37)	L8 AR-1262-2	10.171	0.000	1948500	0	1.593	N.D. #
39)	L8 AR-1262-4	10.573	0.000	1334451	0	1.993	N.D. #
40)	L8 AR-1262-5	11.218	0.000	4841107	0	10.482	N.D. #
42)	L9 AR-1268-2	10.573	0.000	1334451	0	1.058	N.D. #
43)	L9 AR-1268-3	10.812	0.000	5238646	0	5.063	N.D. #
44)	L9 AR-1268-4	11.218	0.000	4841107	0	10.009	N.D. #
45)	L9 AR-1268-5	11.686	10.318	1525875	486664	0.401	0.230 #

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

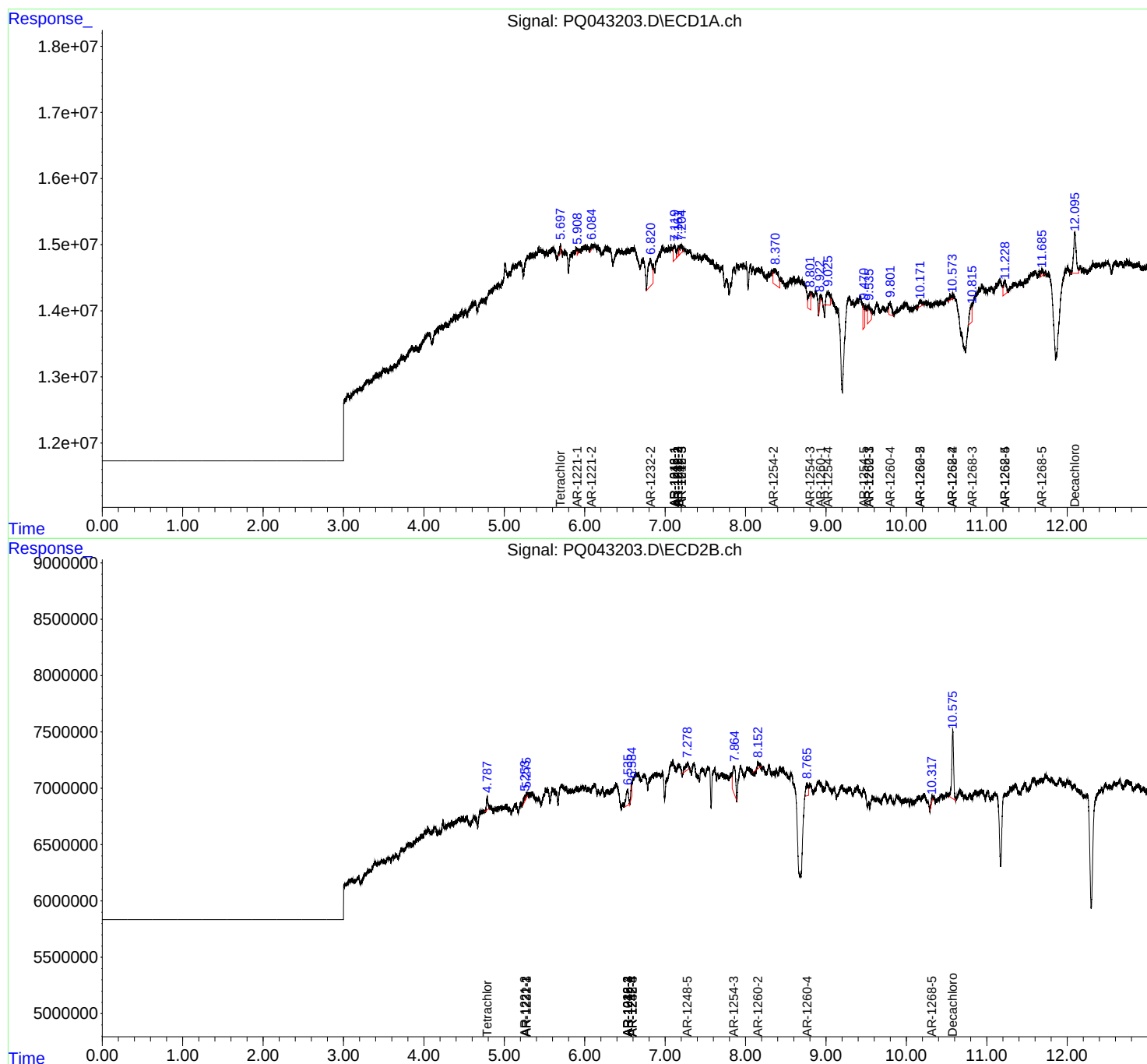
Instrument :
ECD_Q
ClientSampleId :
HEXANE

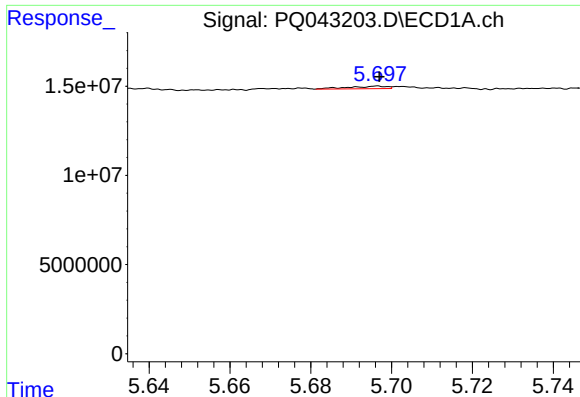
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2019 16:17
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 16:20:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 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

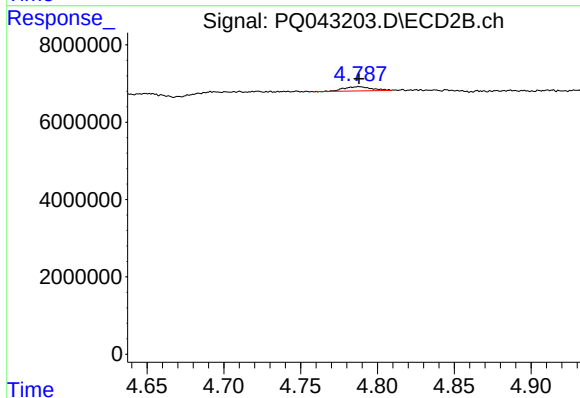




#1 Tetrachloro-m-xylene

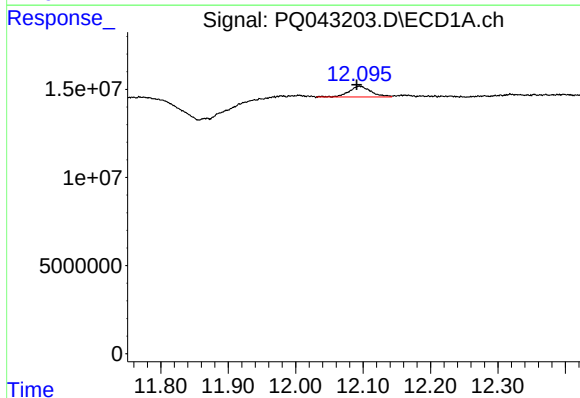
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 942818
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



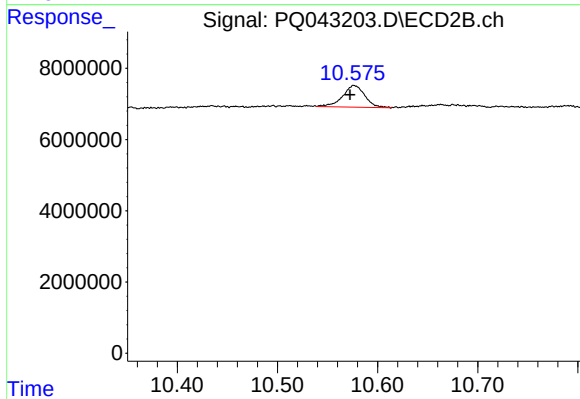
#1 Tetrachloro-m-xylene

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1377013
Conc: 0.45 ng/ml



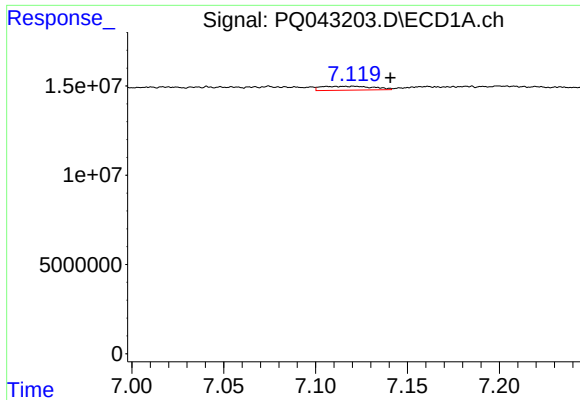
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: 0.004 min
Response: 13941736
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

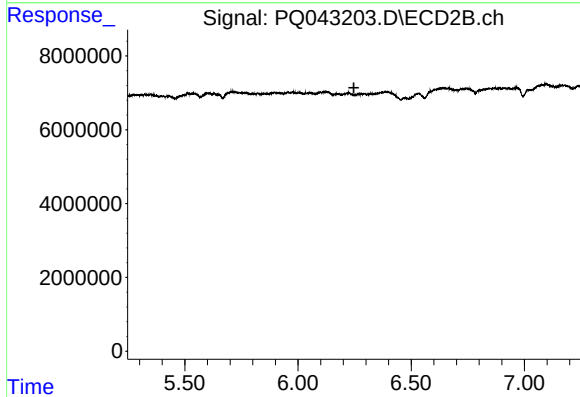
R.T.: 10.577 min
Delta R.T.: 0.004 min
Response: 9488758
Conc: 1.55 ng/ml



#3 AR-1016-1

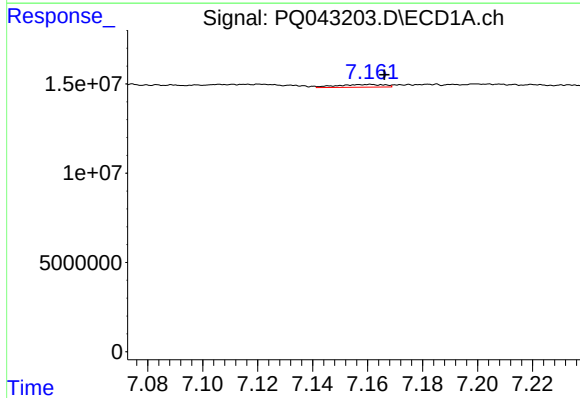
R.T.: 7.121 min
Delta R.T.: -0.020 min
Response: 4265243
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



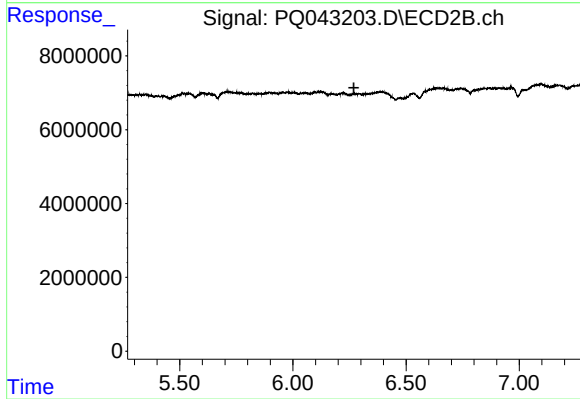
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



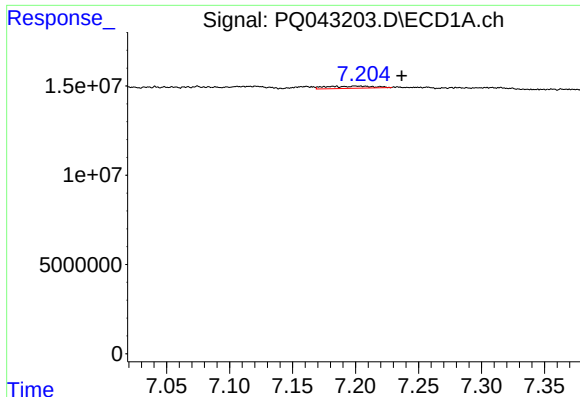
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 1791994
Conc: 4.88 ng/ml



#4 AR-1016-2

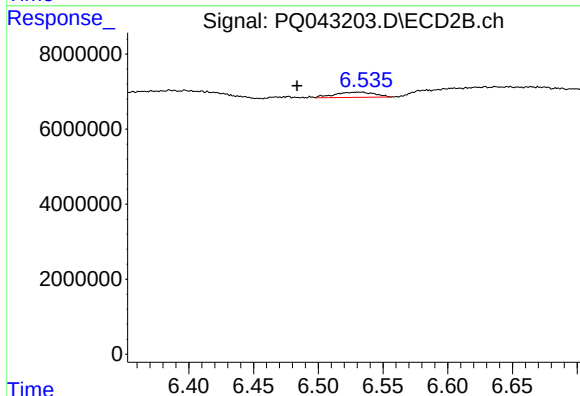
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#5 AR-1016-3

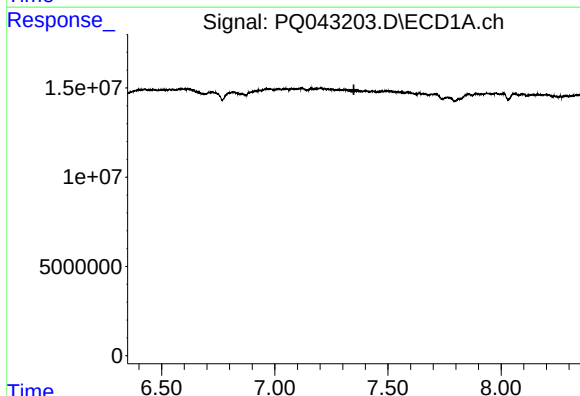
R.T.: 7.200 min
Delta R.T.: -0.037 min
Response: 3160270
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



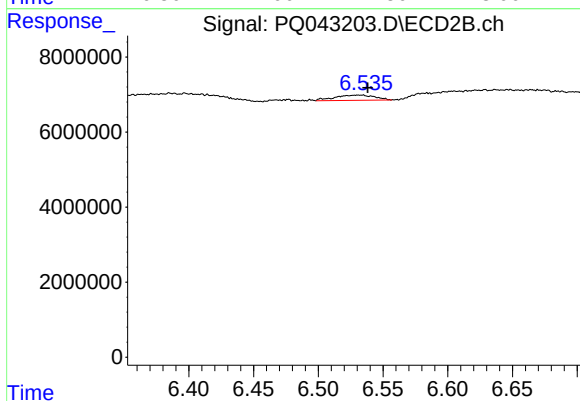
#5 AR-1016-3

R.T.: 6.535 min
Delta R.T.: 0.051 min
Response: 2975647
Conc: 30.58 ng/ml



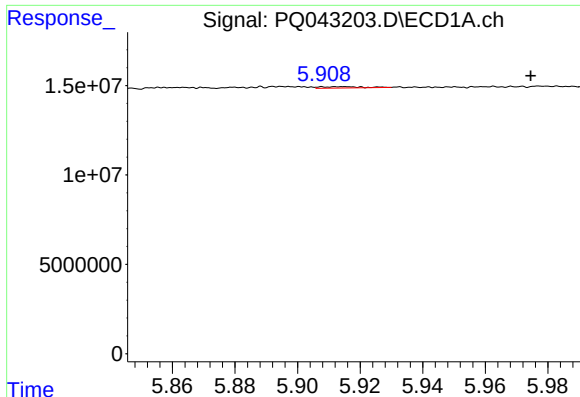
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

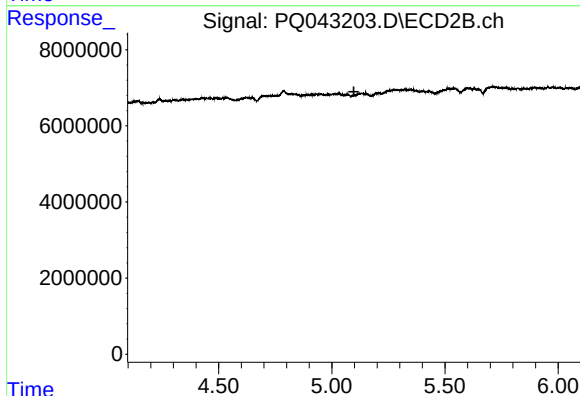
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 2975647
Conc: 38.75 ng/ml



#8 AR-1221-1

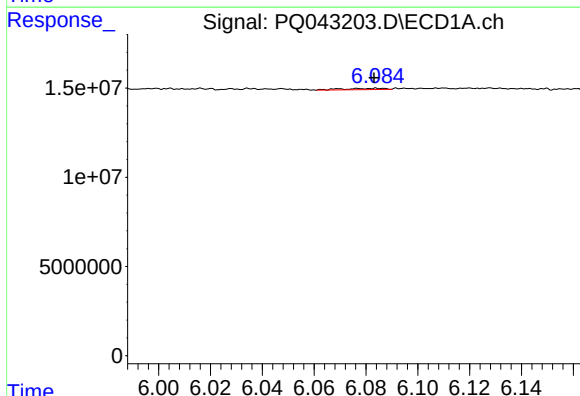
R.T.: 5.914 min
Delta R.T.: -0.060 min
Response: 701349
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



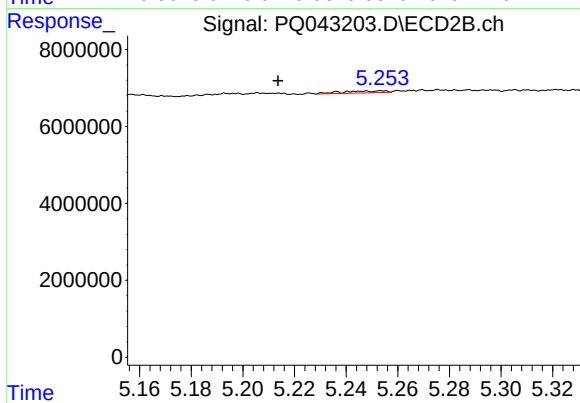
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



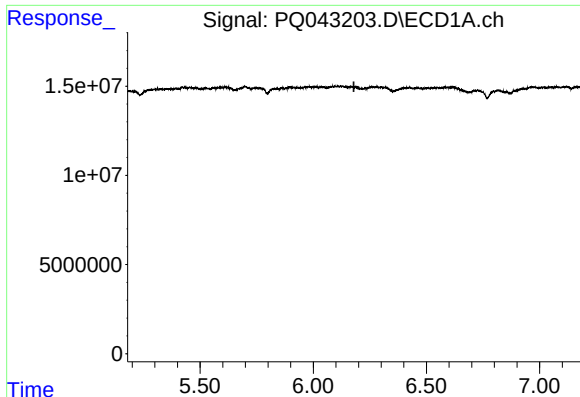
#9 AR-1221-2

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 757495
Conc: 17.72 ng/ml



#9 AR-1221-2

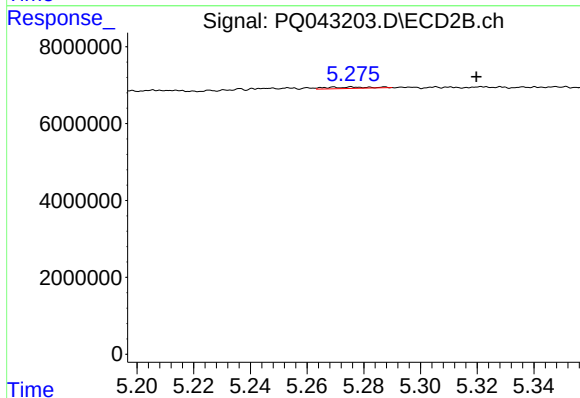
R.T.: 5.253 min
Delta R.T.: 0.040 min
Response: 621116
Conc: 29.27 ng/ml



#10 AR-1221-3

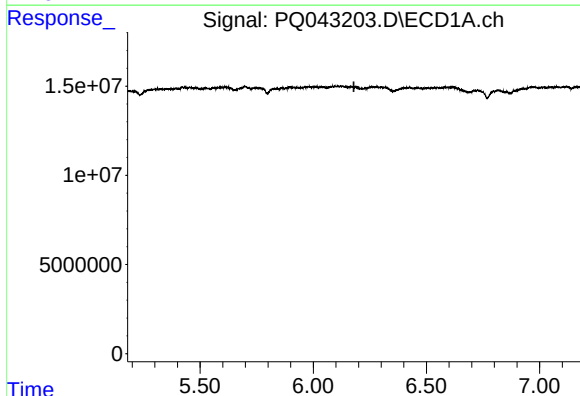
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



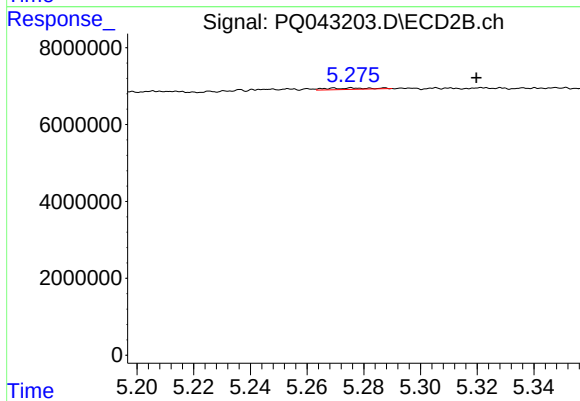
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.044 min
Response: 433297
Conc: 6.29 ng/ml



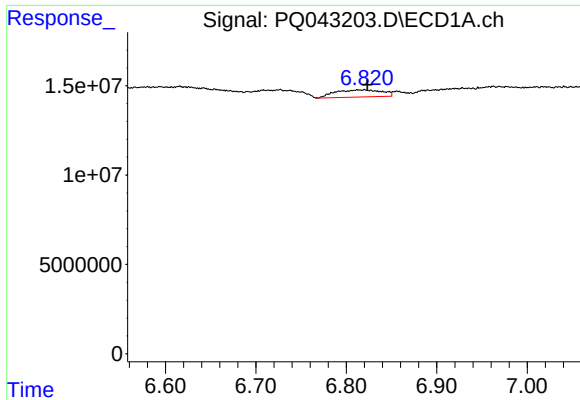
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#11 AR-1232-1

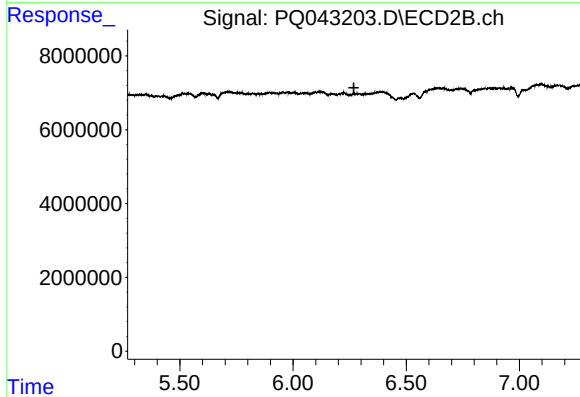
R.T.: 5.276 min
Delta R.T.: -0.044 min
Response: 433297
Conc: 8.32 ng/ml



#12 AR-1232-2

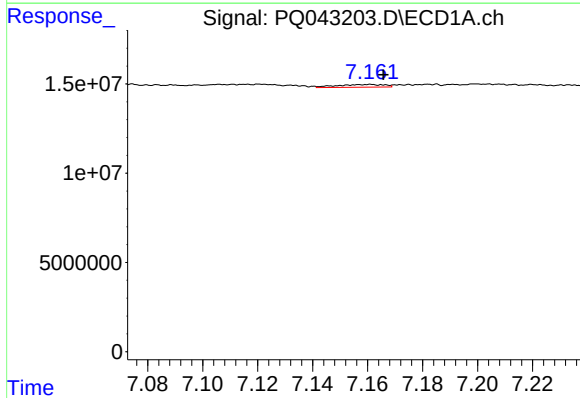
R.T.: 6.813 min
Delta R.T.: -0.011 min
Response: 14411017
Conc: 197.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



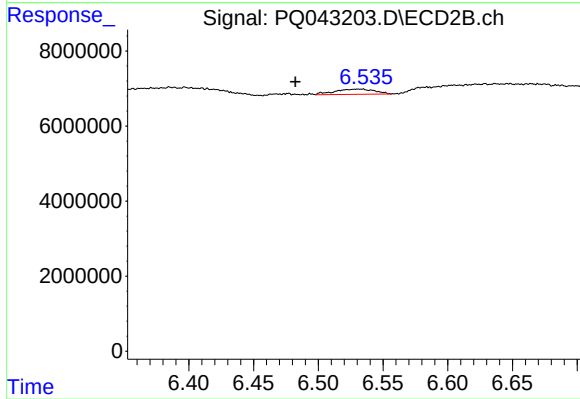
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



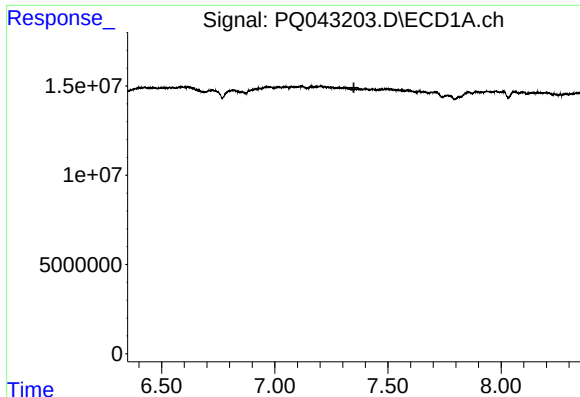
#13 AR-1232-3

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 1791994
Conc: 12.13 ng/ml



#13 AR-1232-3

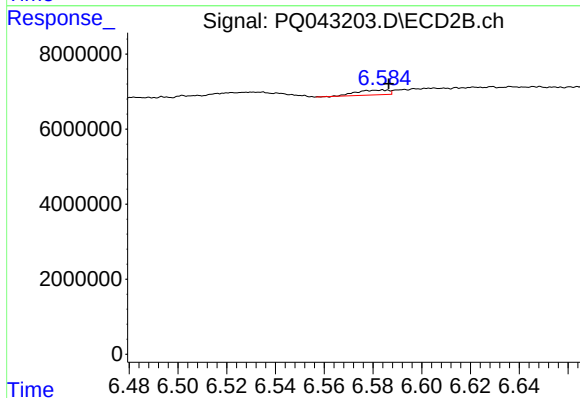
R.T.: 6.535 min
Delta R.T.: 0.052 min
Response: 2975647
Conc: 86.79 ng/ml



#14 AR-1232-4

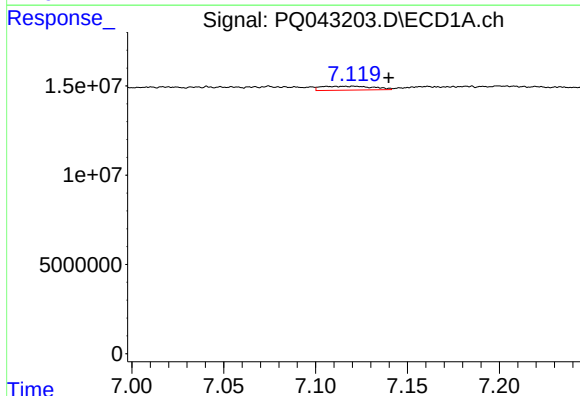
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



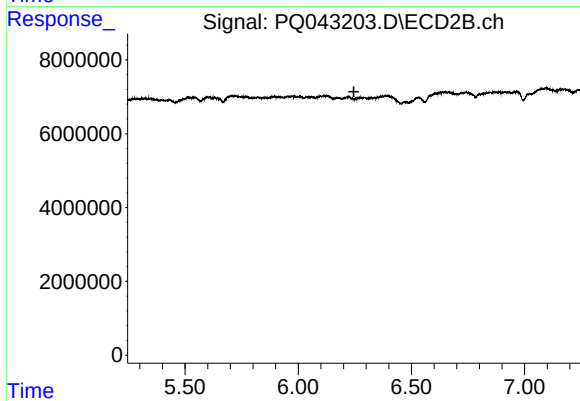
#14 AR-1232-4

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 1166768
Conc: 36.80 ng/ml



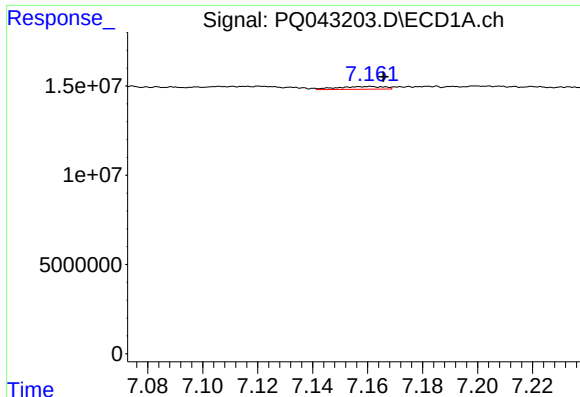
#16 AR-1242-1

R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 4265243
Conc: 21.78 ng/ml



#16 AR-1242-1

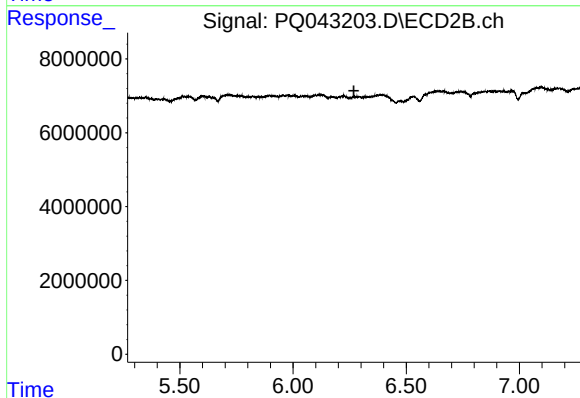
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#17 AR-1242-2

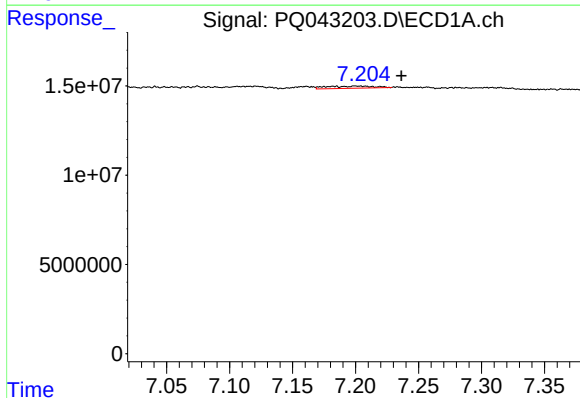
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 1791994
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



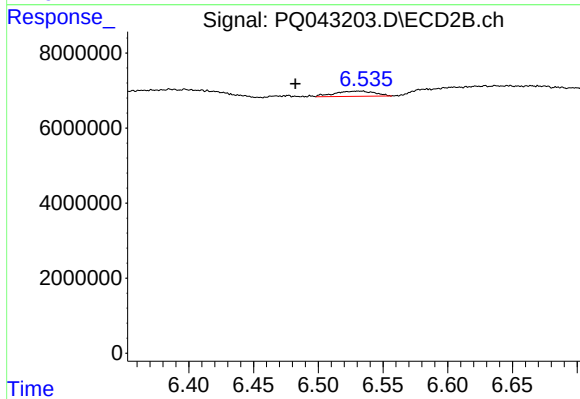
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



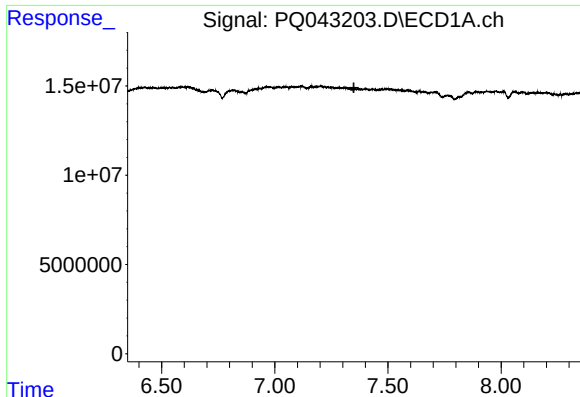
#18 AR-1242-3

R.T.: 7.200 min
Delta R.T.: -0.036 min
Response: 3160270
Conc: 17.97 ng/ml



#18 AR-1242-3

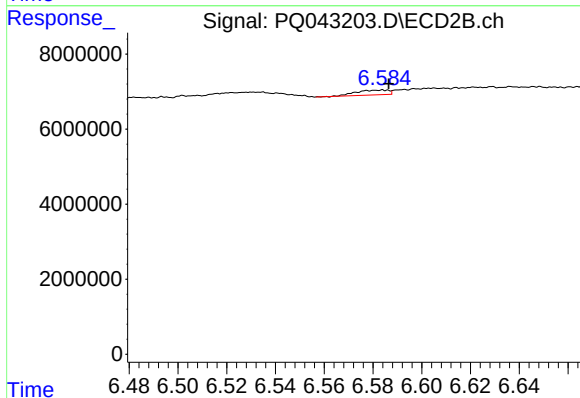
R.T.: 6.535 min
Delta R.T.: 0.052 min
Response: 2975647
Conc: 41.07 ng/ml



#19 AR-1242-4

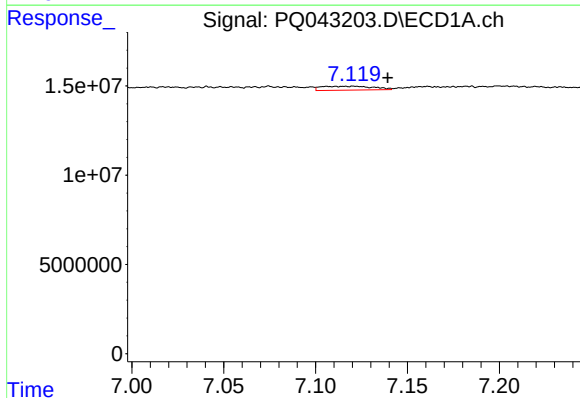
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



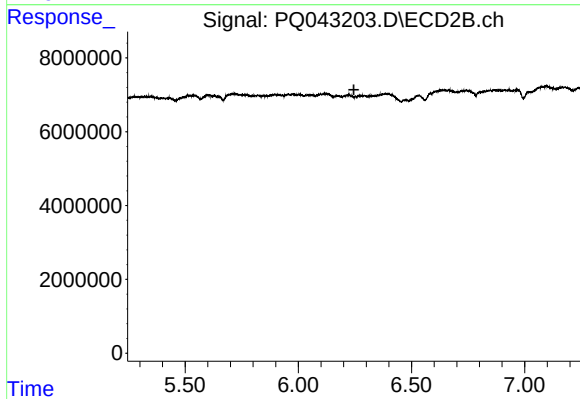
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 1166768
Conc: 16.26 ng/ml



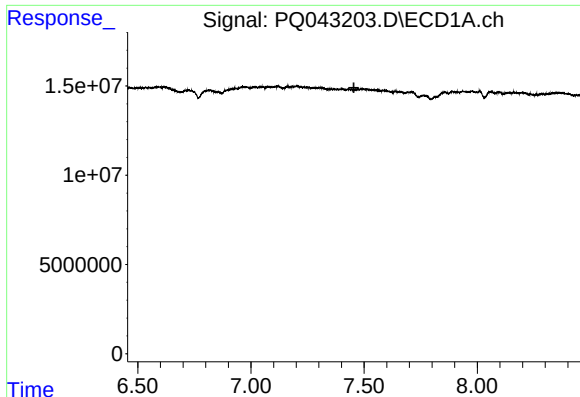
#21 AR-1248-1

R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 4265243
Conc: 28.45 ng/ml



#21 AR-1248-1

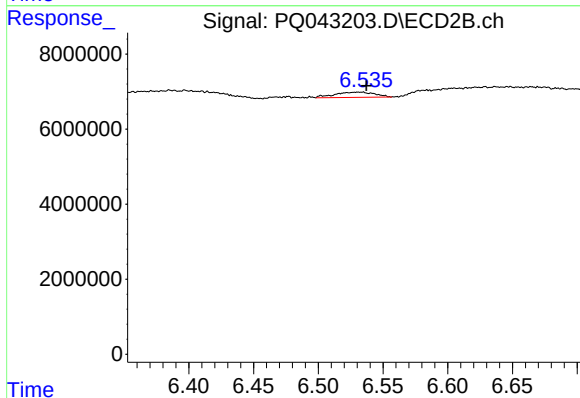
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#22 AR-1248-2

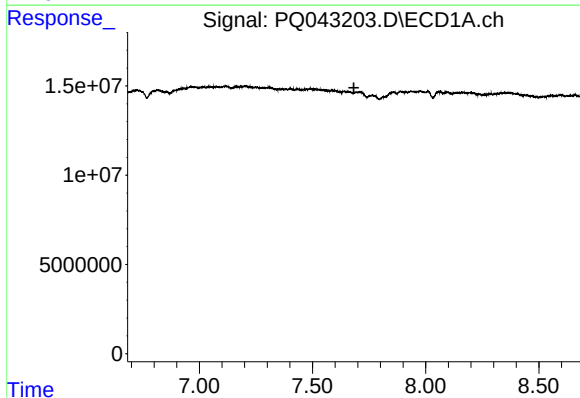
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



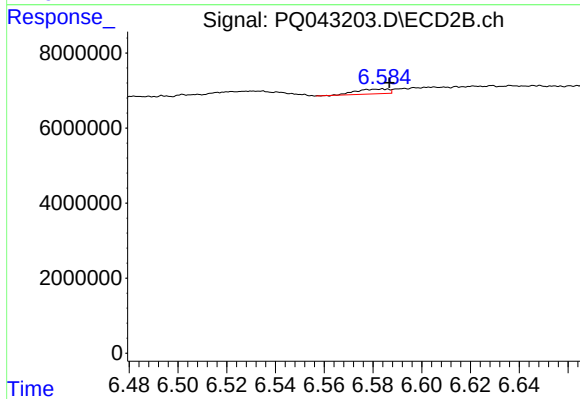
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 2975647
Conc: 28.66 ng/ml



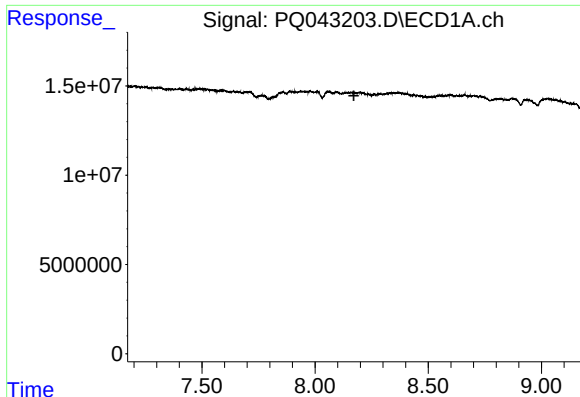
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#23 AR-1248-3

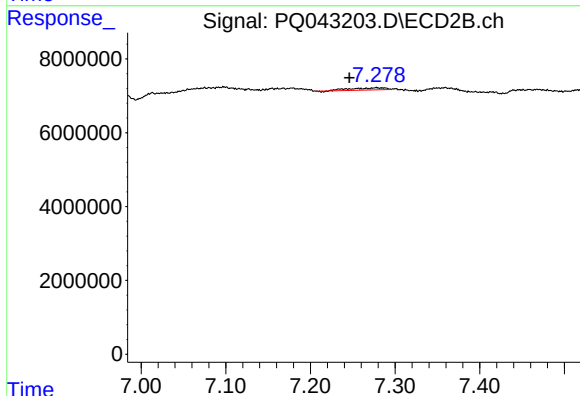
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 1166768
Conc: 10.85 ng/ml



#25 AR-1248-5

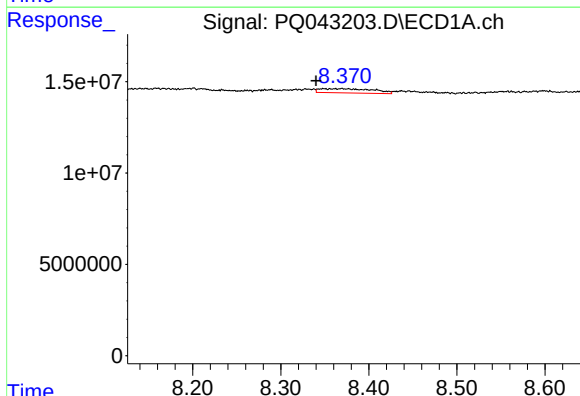
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



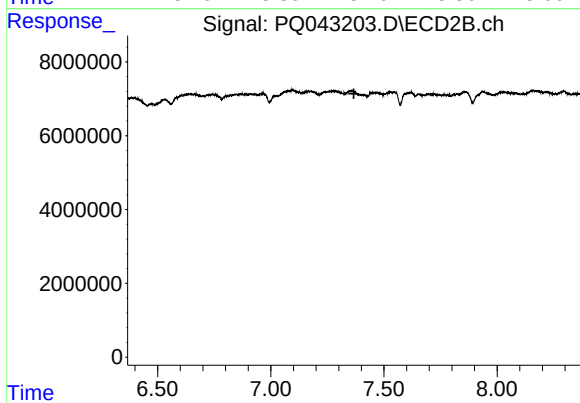
#25 AR-1248-5

R.T.: 7.278 min
Delta R.T.: 0.032 min
Response: 1587482
Conc: 10.98 ng/ml



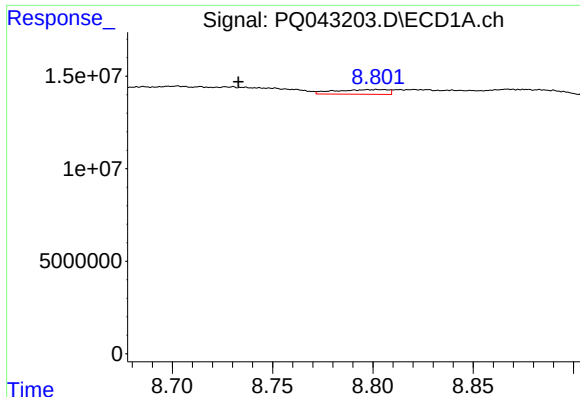
#27 AR-1254-2

R.T.: 8.349 min
Delta R.T.: 0.009 min
Response: 9733790
Conc: 19.74 ng/ml



#27 AR-1254-2

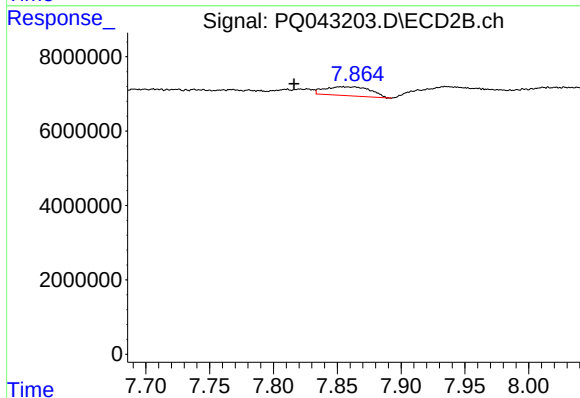
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#28 AR-1254-3

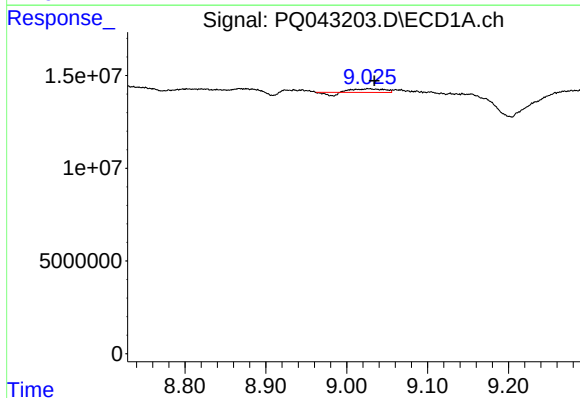
R.T.: 8.803 min
Delta R.T.: 0.070 min
Response: 4630018
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



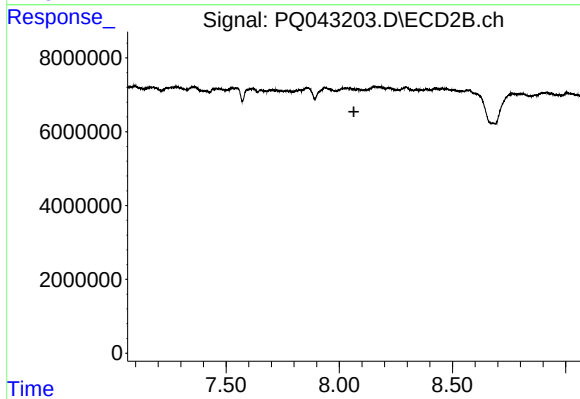
#28 AR-1254-3

R.T.: 7.864 min
Delta R.T.: 0.047 min
Response: 6040055
Conc: 16.15 ng/ml



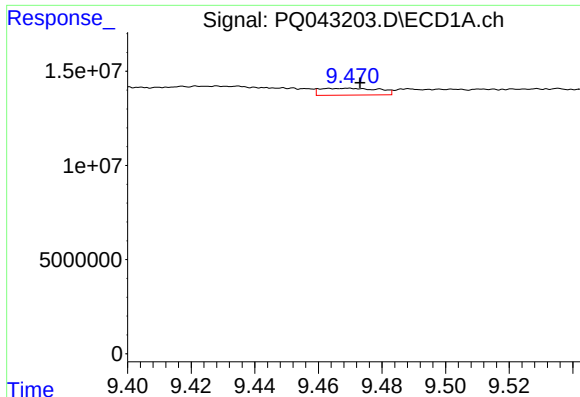
#29 AR-1254-4

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 4283412
Conc: 10.07 ng/ml



#29 AR-1254-4

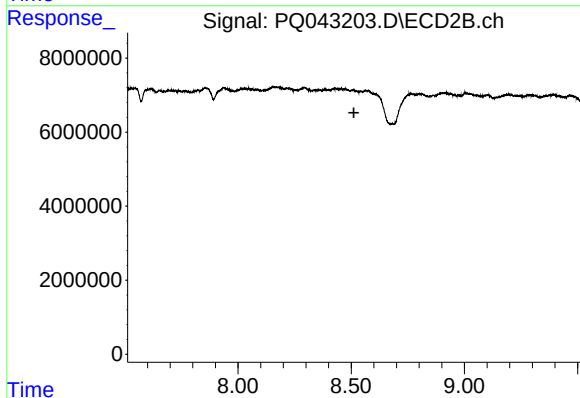
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#30 AR-1254-5

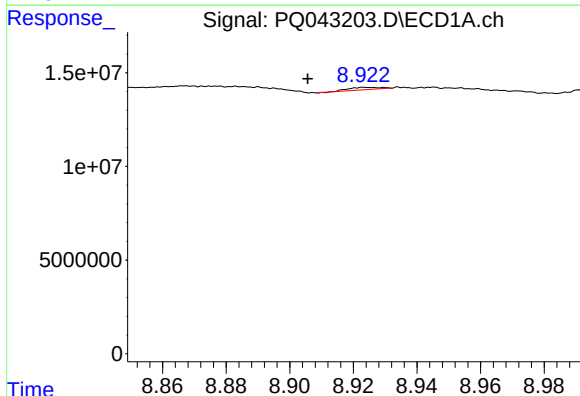
R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 4703686
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



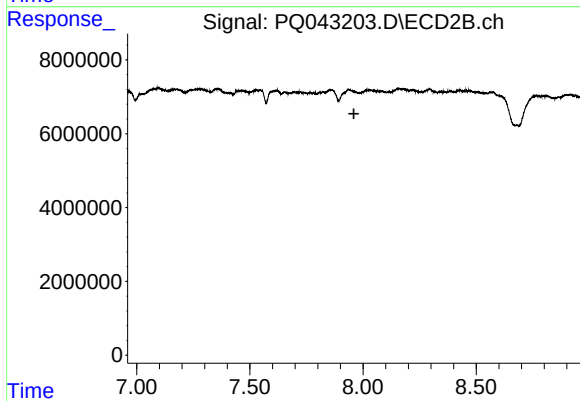
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



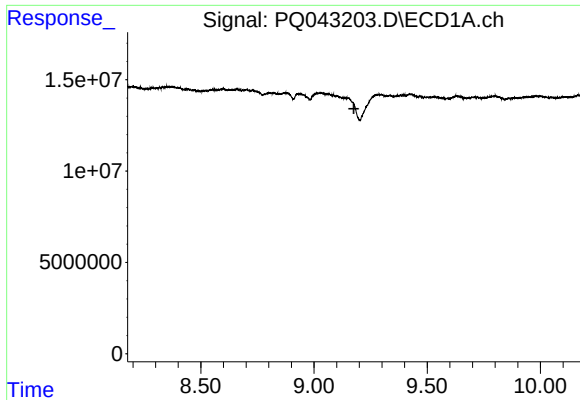
#31 AR-1260-1

R.T.: 8.924 min
Delta R.T.: 0.019 min
Response: 833300
Conc: 2.39 ng/ml



#31 AR-1260-1

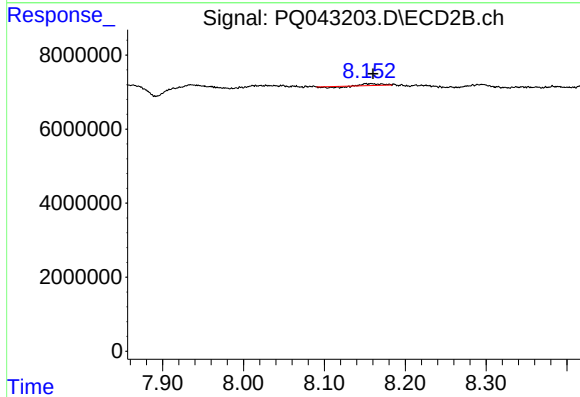
R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#32 AR-1260-2

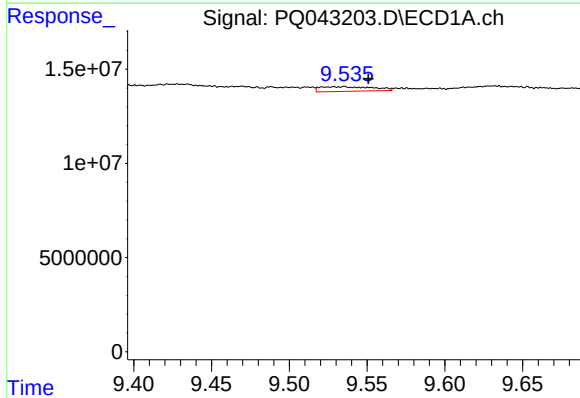
R.T.: 0.000 min
Exp R.T.: 9.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



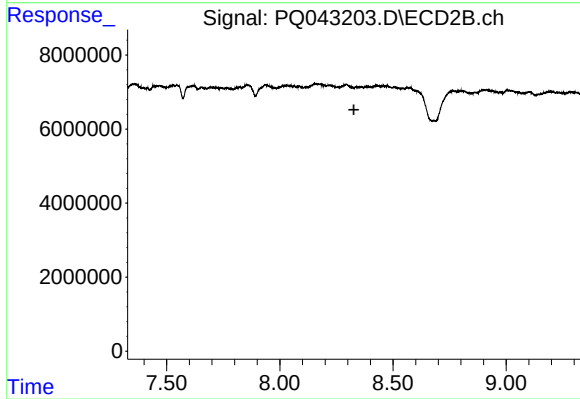
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 362695
Conc: 1.23 ng/ml



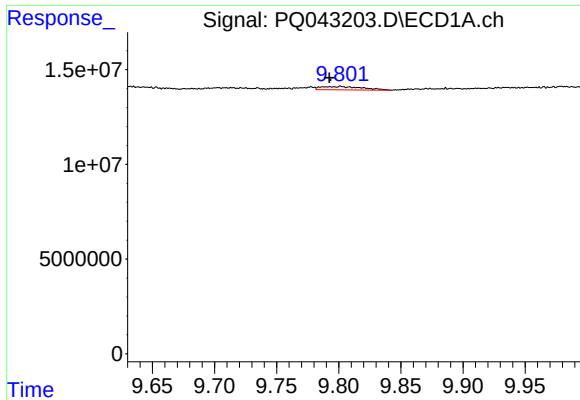
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.016 min
Response: 5786488
Conc: 16.38 ng/ml



#33 AR-1260-3

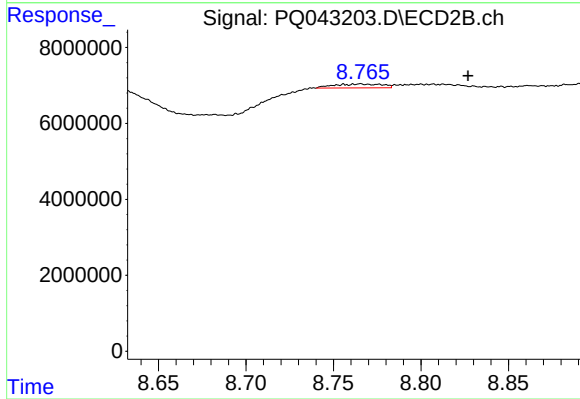
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#34 AR-1260-4

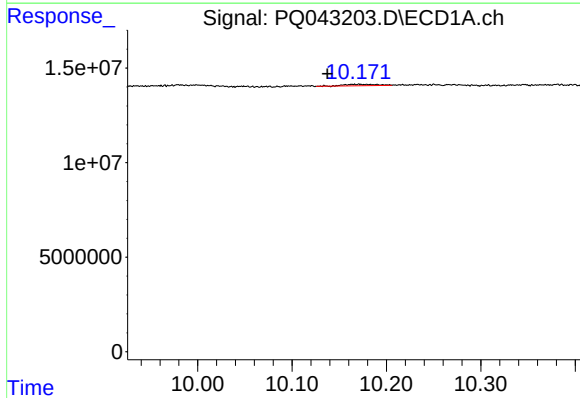
R.T.: 9.802 min
Delta R.T.: 0.009 min
Response: 4066026
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



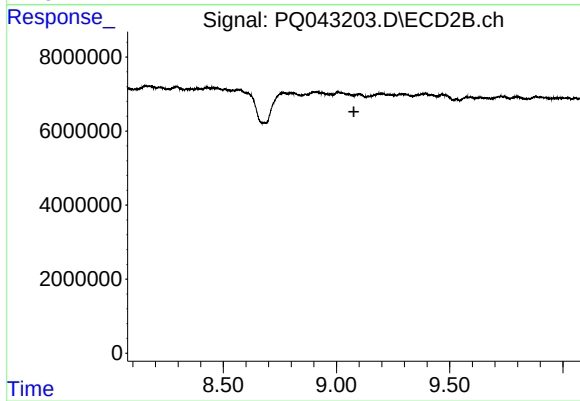
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.061 min
Response: 1993905
Conc: 8.35 ng/ml



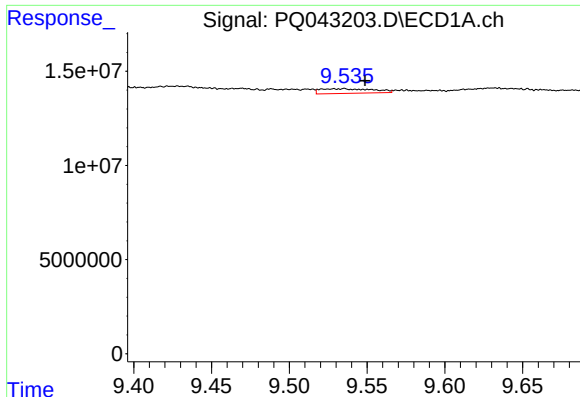
#35 AR-1260-5

R.T.: 10.171 min
Delta R.T.: 0.034 min
Response: 1948500
Conc: 2.06 ng/ml



#35 AR-1260-5

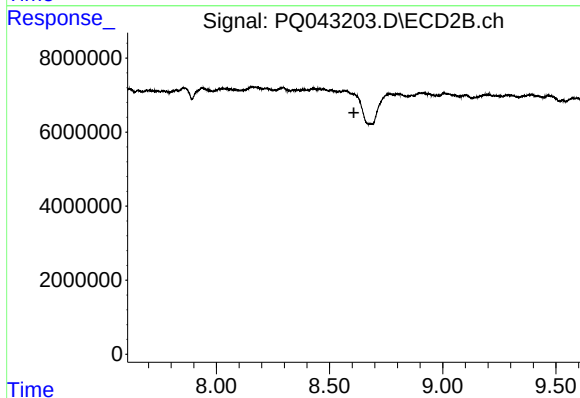
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#36 AR-1262-1

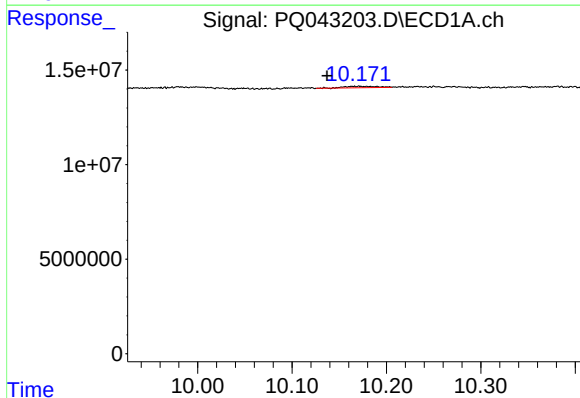
R.T.: 9.535 min
Delta R.T.: -0.013 min
Response: 5786488
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



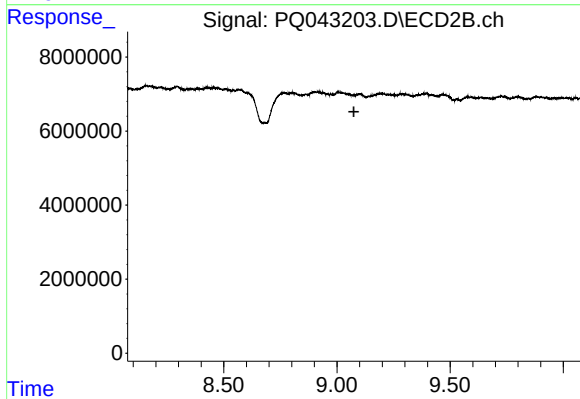
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.



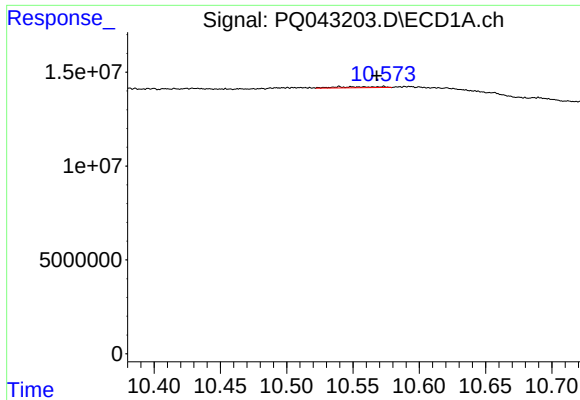
#37 AR-1262-2

R.T.: 10.171 min
Delta R.T.: 0.034 min
Response: 1948500
Conc: 1.59 ng/ml



#37 AR-1262-2

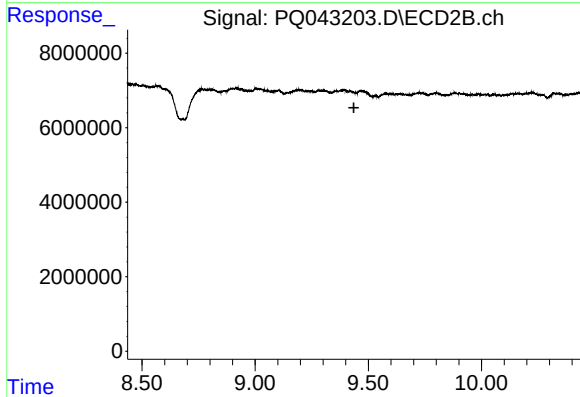
R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



#39 AR-1262-4

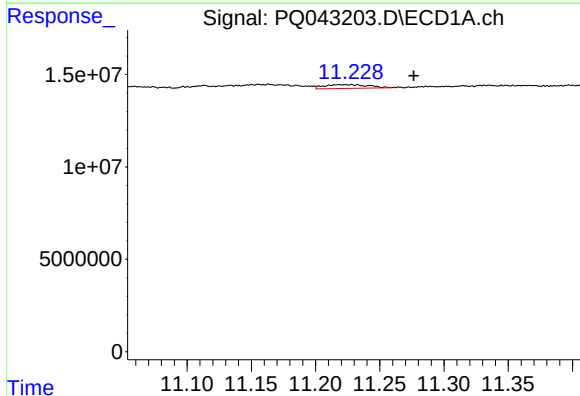
R.T.: 10.573 min
Delta R.T.: 0.006 min
Response: 1334451
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



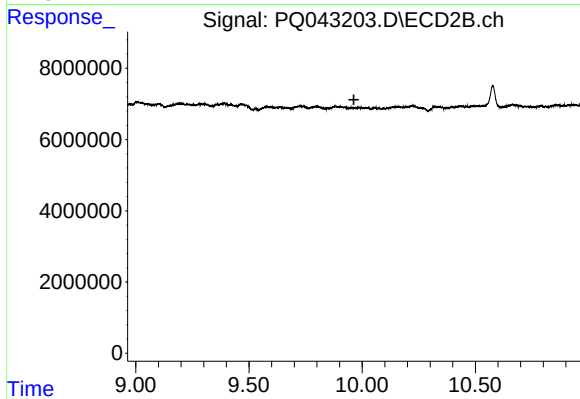
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



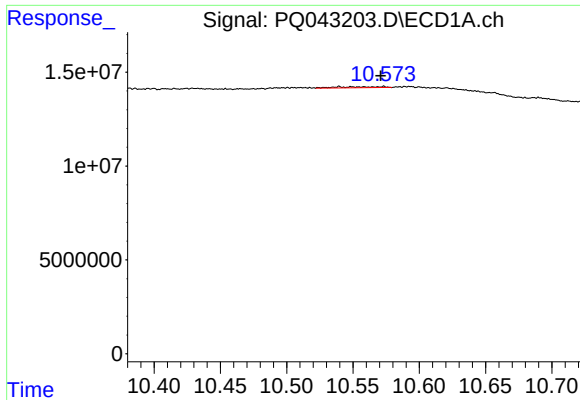
#40 AR-1262-5

R.T.: 11.218 min
Delta R.T.: -0.058 min
Response: 4841107
Conc: 10.48 ng/ml



#40 AR-1262-5

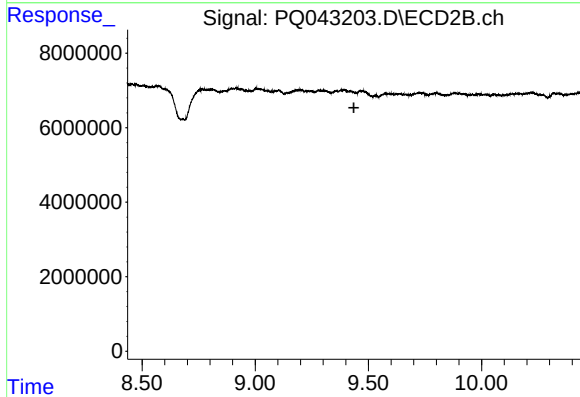
R.T.: 0.000 min
Exp R.T. : 9.963 min
Response: 0
Conc: N.D.



#42 AR-1268-2

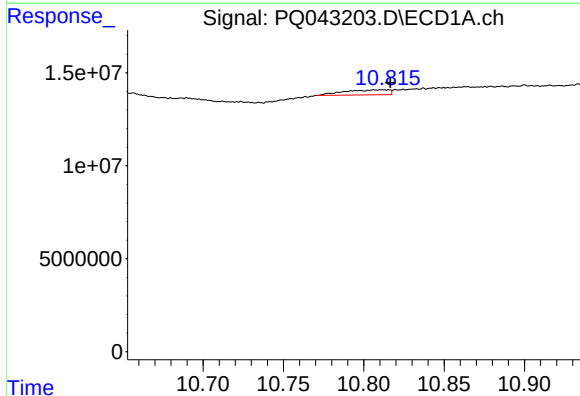
R.T.: 10.573 min
Delta R.T.: 0.003 min
Response: 1334451
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



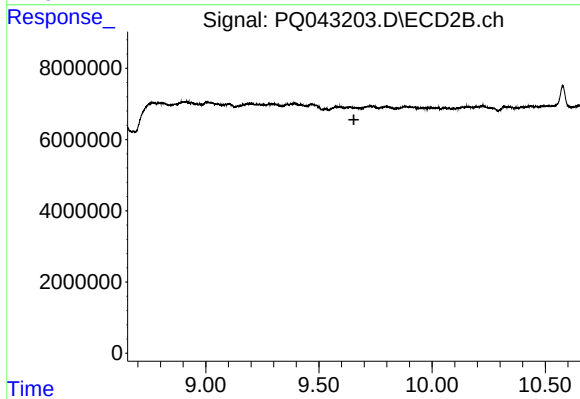
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



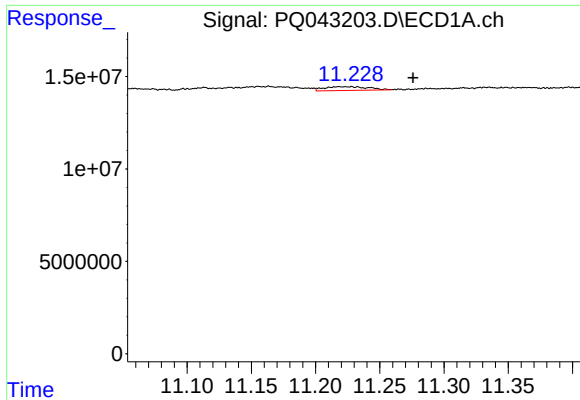
#43 AR-1268-3

R.T.: 10.812 min
Delta R.T.: -0.005 min
Response: 5238646
Conc: 5.06 ng/ml



#43 AR-1268-3

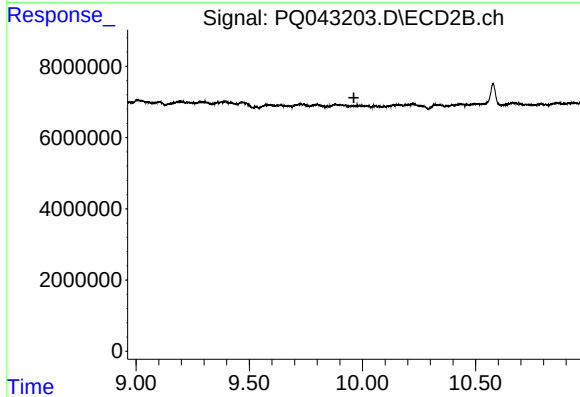
R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#44 AR-1268-4

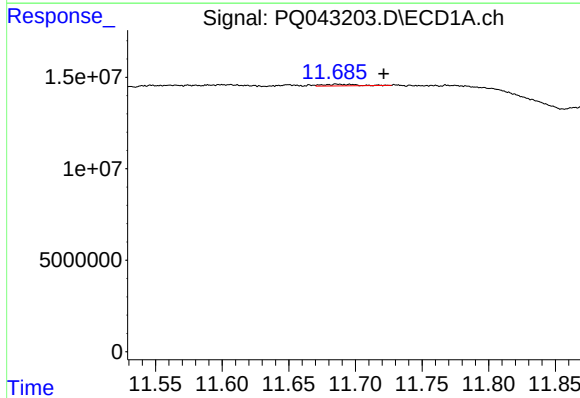
R.T.: 11.218 min
Delta R.T.: -0.057 min
Response: 4841107
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



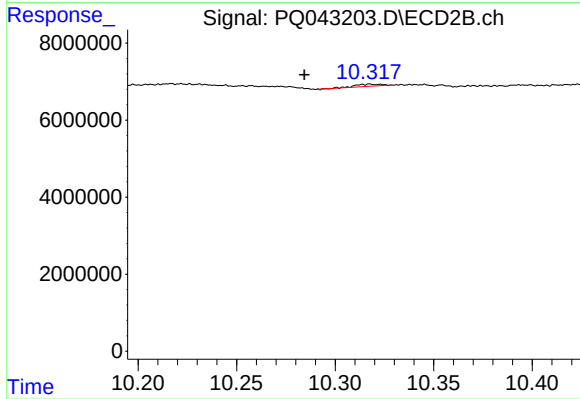
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.962 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.686 min
Delta R.T.: -0.035 min
Response: 1525875
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.318 min
Delta R.T.: 0.033 min
Response: 486664
Conc: 0.23 ng/ml