

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 08:32
 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 14 02:30:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	0.000	4.784	0	20267	N.D.	0.020 #
2)	SA Decachlor...	12.090	10.568	804583	377904	0.097	0.100
Target Compounds							
7)	L1 AR-1016-5	0.000	6.789	0	28081	N.D.	0.795 #
8)	L2 AR-1221-1	5.949	0.000	570323	0	19.403	N.D. #
10)	L2 AR-1221-3	6.178	5.362	1012050	16271	14.536	0.567 #
11)	L3 AR-1232-1	6.178	5.362	1012050	16271	10.315	0.399 #
12)	L3 AR-1232-2	6.802	0.000	797484	0	14.780	N.D. #
15)	L3 AR-1232-5	0.000	6.789	0	28081	N.D.	1.094 #
20)	L4 AR-1242-5	8.196	7.227	987157	195872	10.878	4.662 #
24)	L5 AR-1248-4	8.114	6.789	1089747	28081	8.021	0.608 #
25)	L5 AR-1248-5	8.152	7.227	400300	195872	3.019	3.793 #
26)	L6 AR-1254-1	8.114	7.227	1089747	195872	7.412	2.200 #
27)	L6 AR-1254-2	8.306	7.294	7545430	22971	30.825	0.283 #
28)	L6 AR-1254-3	8.751	0.000	3289672	0	11.408	N.D. #
29)	L6 AR-1254-4	9.060	8.018	1489327	56602	6.379	0.580 #
30)	L6 AR-1254-5	0.000	8.555	0	122064	N.D.	0.880 #
31)	L7 AR-1260-1	8.849	7.950	2191520	429991	11.822	5.275 #
32)	L7 AR-1260-2	9.148	8.148	699923	449838	2.970	4.240 #
33)	L7 AR-1260-3	9.614	8.264	1681624	256106	8.815	2.673 #
34)	L7 AR-1260-4	9.794	0.000	1495255	0	6.476	N.D. #
35)	L7 AR-1260-5	10.154	9.039	1637344	33244	3.096	0.152 #
36)	L8 AR-1262-1	9.614	8.555	1681624	122064	5.320	0.870 #
37)	L8 AR-1262-2	10.154	9.039	1637344	33244	2.398	0.128 #
38)	L8 AR-1262-3	10.442	9.377	304385	28419	0.642	0.242 #
39)	L8 AR-1262-4	10.541	9.377	1020472	28419	2.832	0.120 #
40)	L8 AR-1262-5	11.298	9.959	794959	47529	2.676	0.325 #
41)	L9 AR-1268-1	10.442	9.377	304385	28419	0.379	0.088 #
42)	L9 AR-1268-2	10.541	9.377	1020472	28419	1.324	0.091 #
43)	L9 AR-1268-3	10.824	9.697	1331616	142227	2.020	0.503 #
44)	L9 AR-1268-4	11.298	9.959	794959	47529	2.476	0.301 #
45)	L9 AR-1268-5	11.689	10.242	716735	111251	0.269	0.091 #

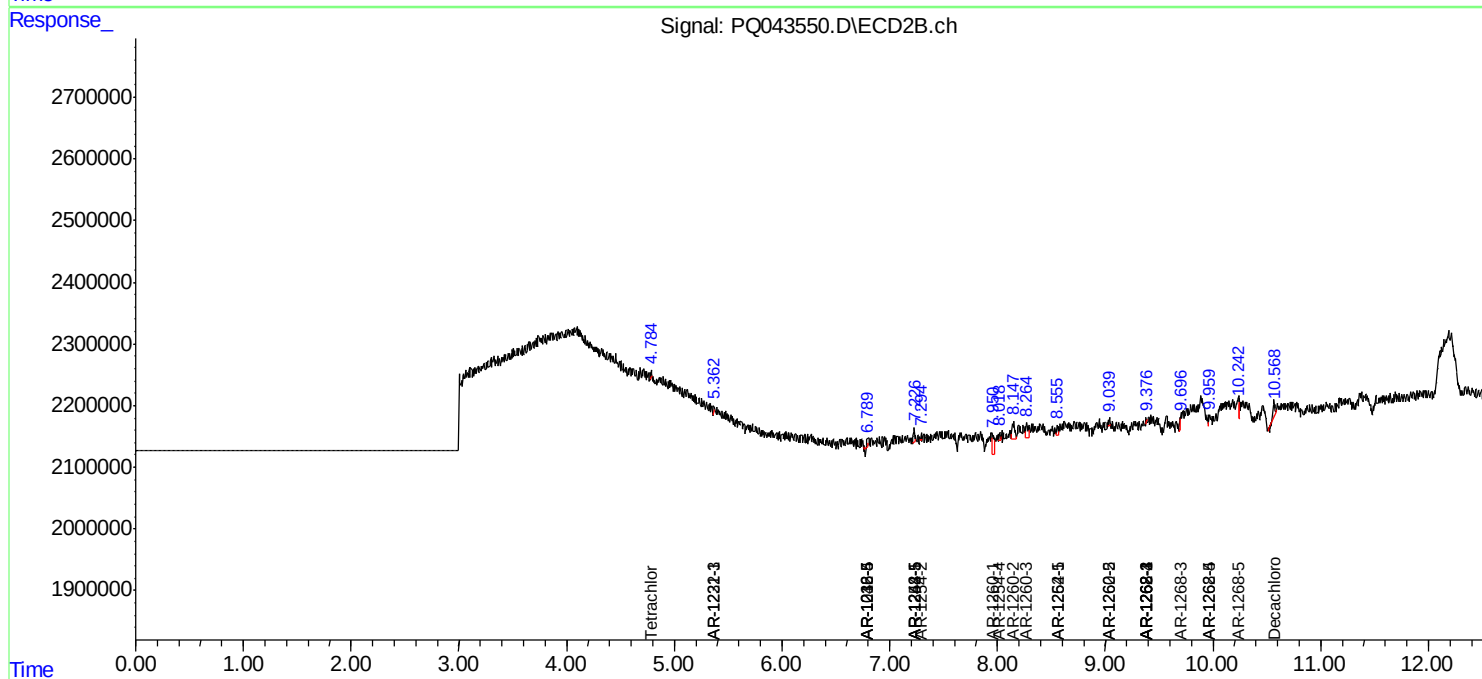
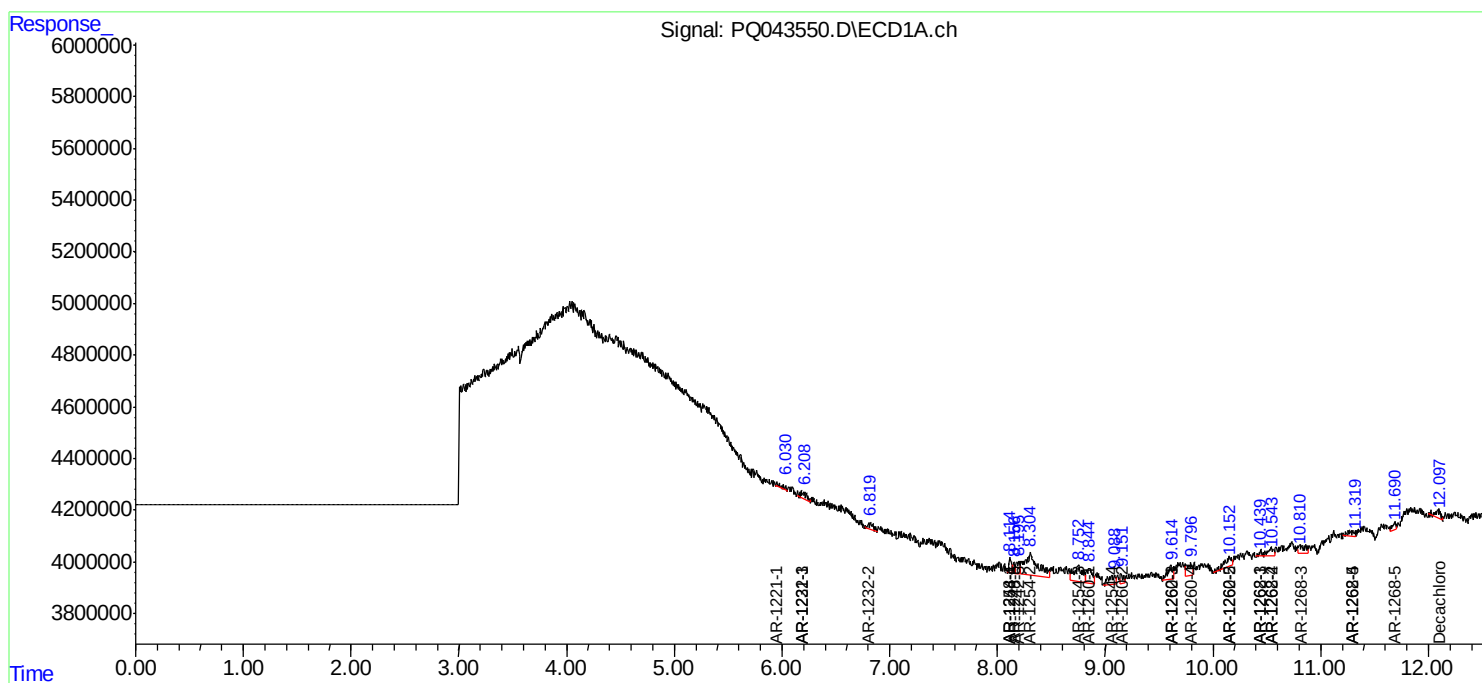
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

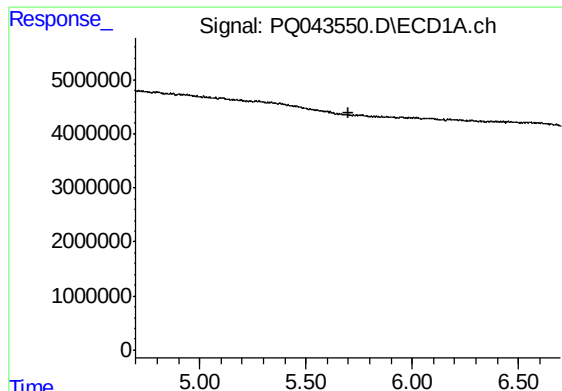
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 08:32
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:30:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

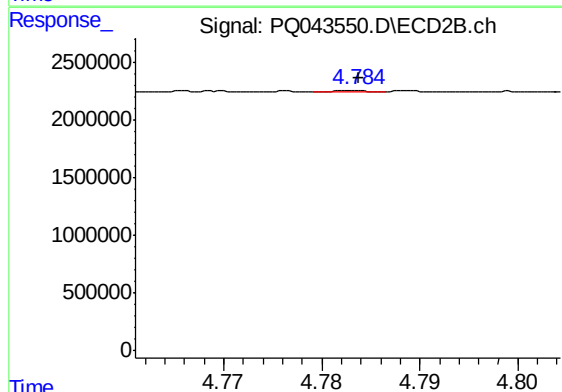




#1 Tetrachloro-m-xylene

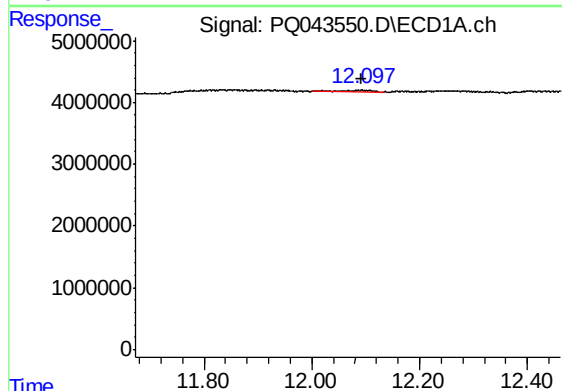
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



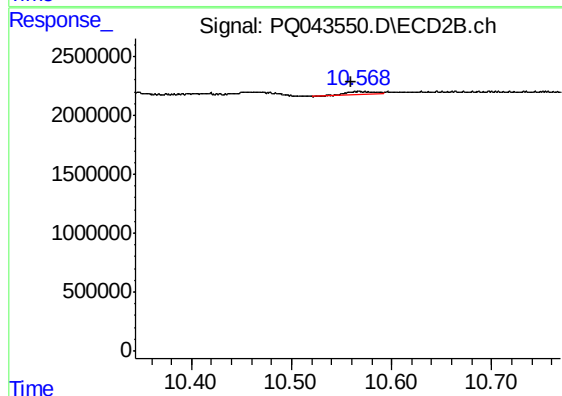
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 20267
Conc: 0.02 ng/ml



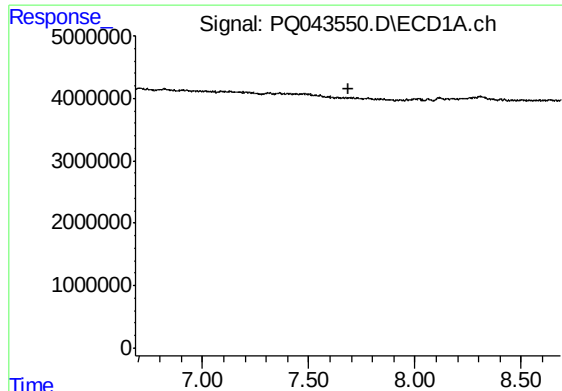
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.002 min
Response: 804583
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

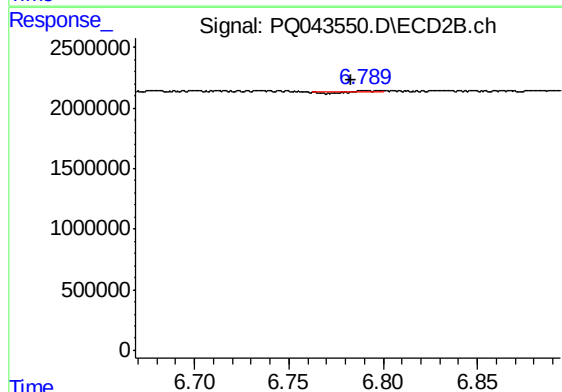
R.T.: 10.568 min
Delta R.T.: 0.008 min
Response: 377904
Conc: 0.10 ng/ml



#7 AR-1016-5

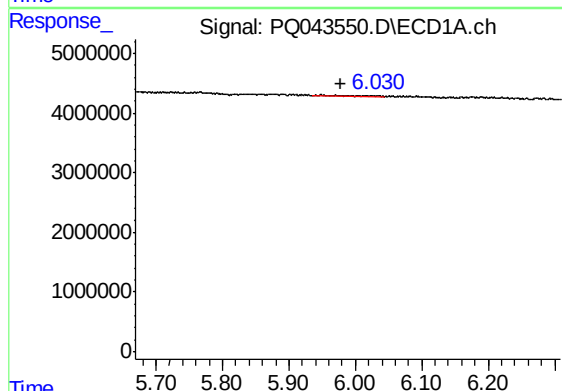
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



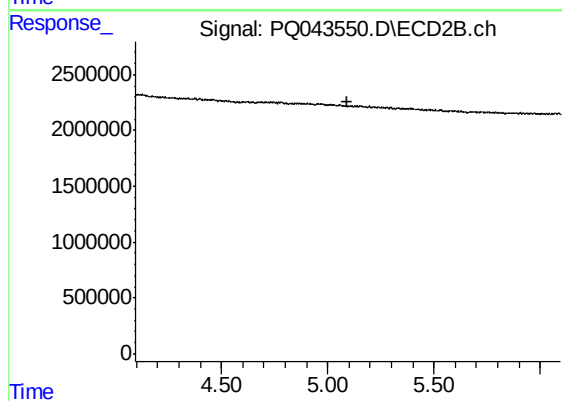
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: 0.006 min
Response: 28081
Conc: 0.80 ng/ml



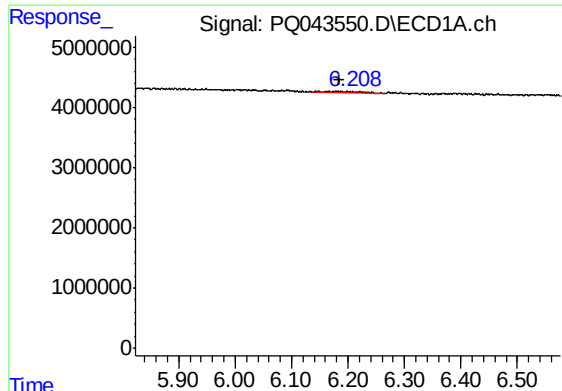
#8 AR-1221-1

R.T.: 5.949 min
Delta R.T.: -0.029 min
Response: 570323
Conc: 19.40 ng/ml



#8 AR-1221-1

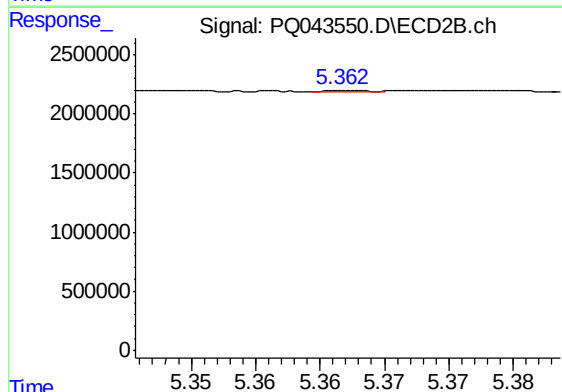
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#10 AR-1221-3

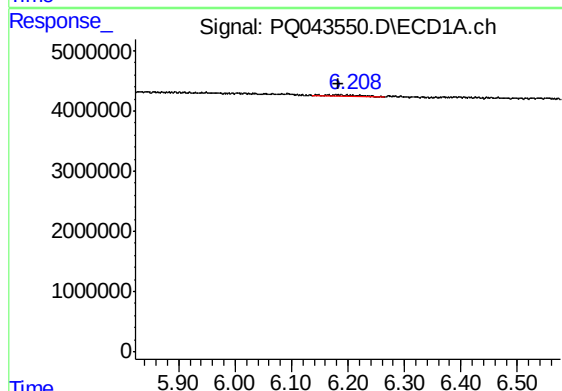
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 1012050
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



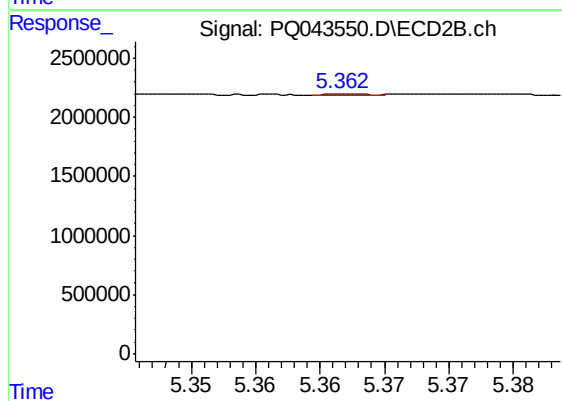
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.045 min
Response: 16271
Conc: 0.57 ng/ml



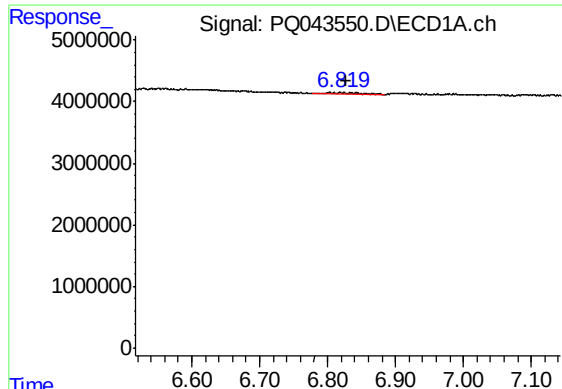
#11 AR-1232-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 1012050
Conc: 10.31 ng/ml



#11 AR-1232-1

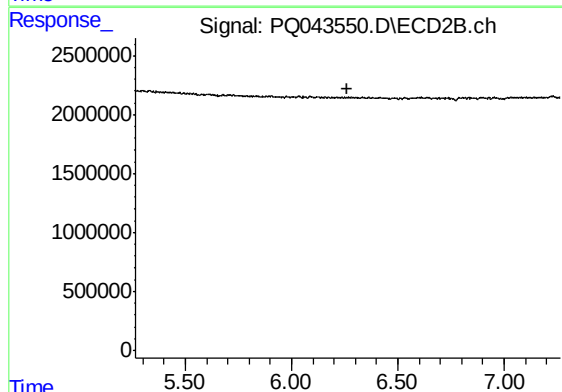
R.T.: 5.362 min
Delta R.T.: 0.045 min
Response: 16271
Conc: 0.40 ng/ml



#12 AR-1232-2

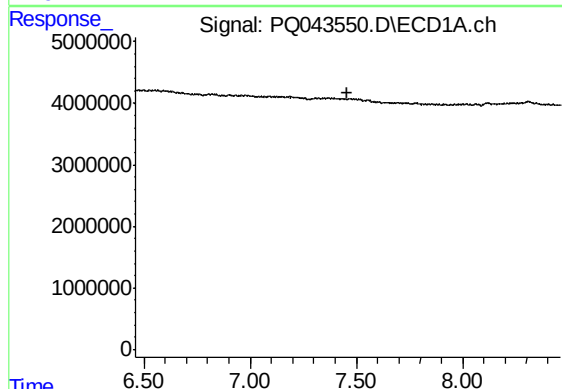
R.T.: 6.802 min
Delta R.T.: -0.026 min
Response: 797484
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



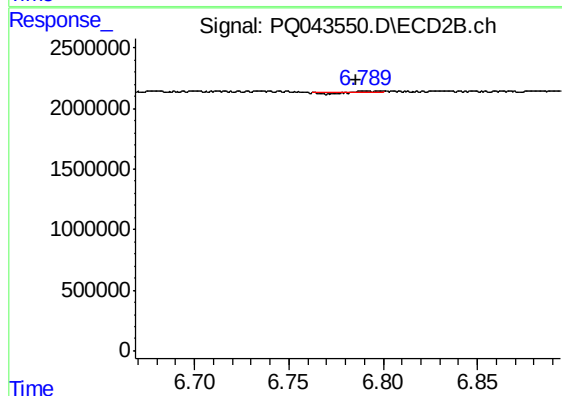
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



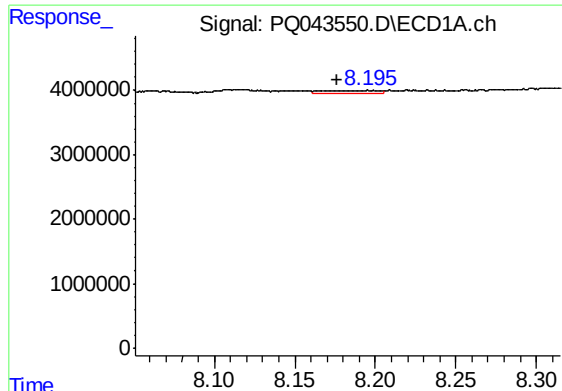
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#15 AR-1232-5

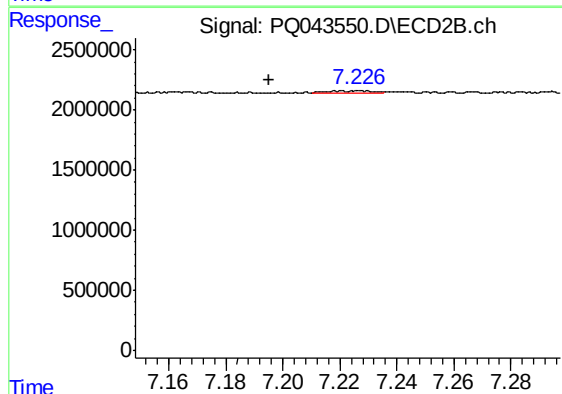
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 28081
Conc: 1.09 ng/ml



#20 AR-1242-5

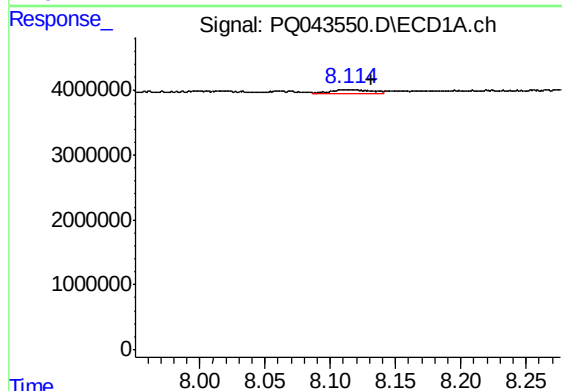
R.T.: 8.196 min
Delta R.T.: 0.020 min
Response: 987157
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



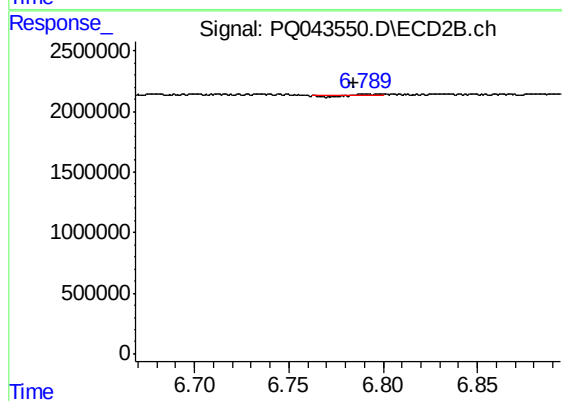
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.032 min
Response: 195872
Conc: 4.66 ng/ml



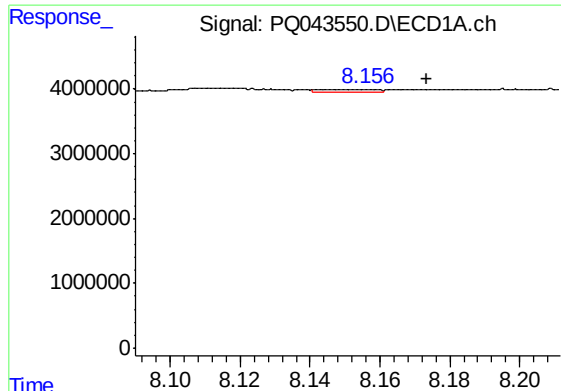
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: -0.018 min
Response: 1089747
Conc: 8.02 ng/ml



#24 AR-1248-4

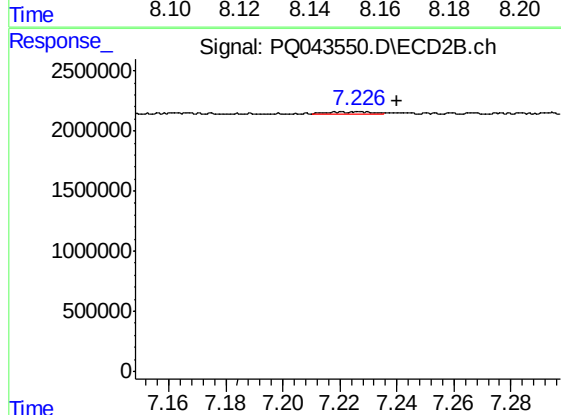
R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 28081
Conc: 0.61 ng/ml



#25 AR-1248-5

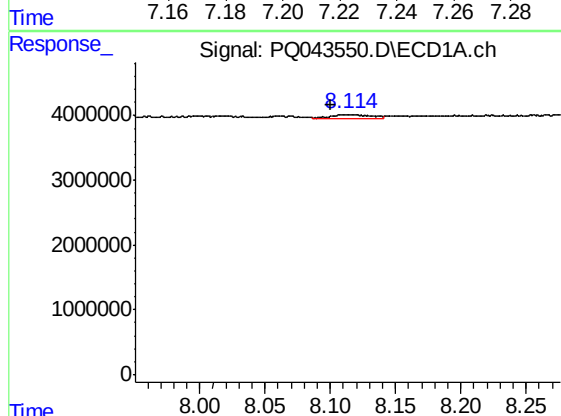
R.T.: 8.152 min
Delta R.T.: -0.022 min
Response: 400300
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



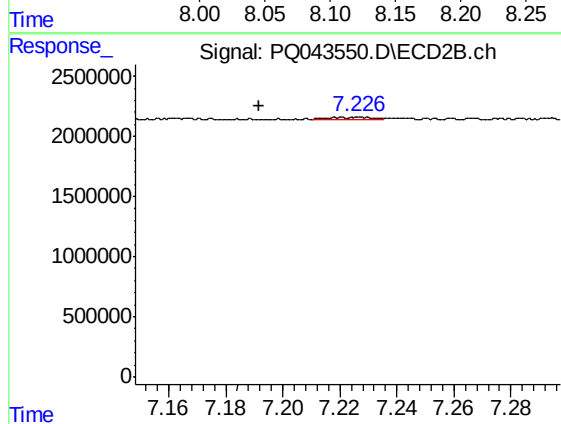
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: -0.013 min
Response: 195872
Conc: 3.79 ng/ml



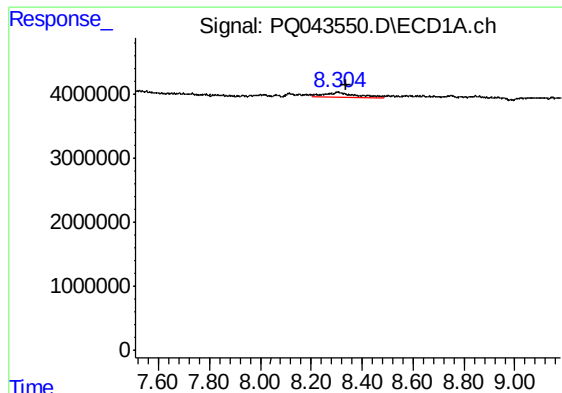
#26 AR-1254-1

R.T.: 8.114 min
Delta R.T.: 0.014 min
Response: 1089747
Conc: 7.41 ng/ml



#26 AR-1254-1

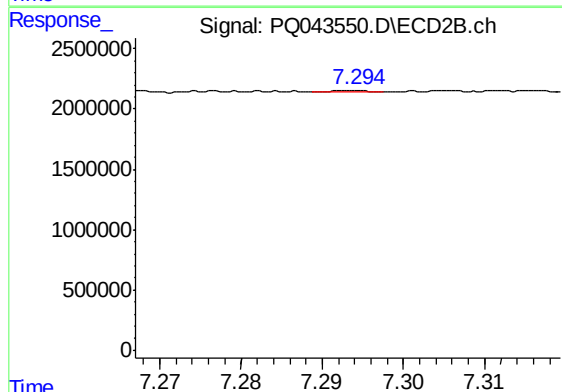
R.T.: 7.227 min
Delta R.T.: 0.035 min
Response: 195872
Conc: 2.20 ng/ml



#27 AR-1254-2

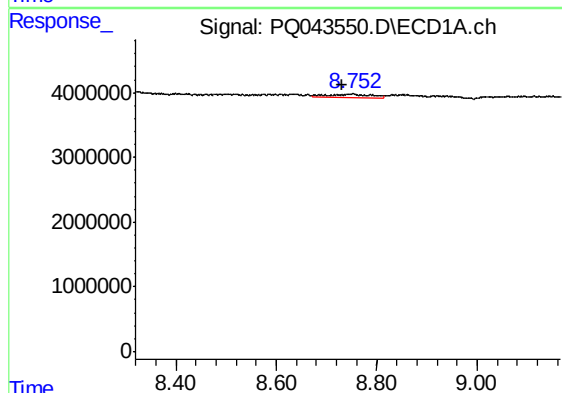
R.T.: 8.306 min
Delta R.T.: -0.032 min
Response: 7545430
Conc: 30.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



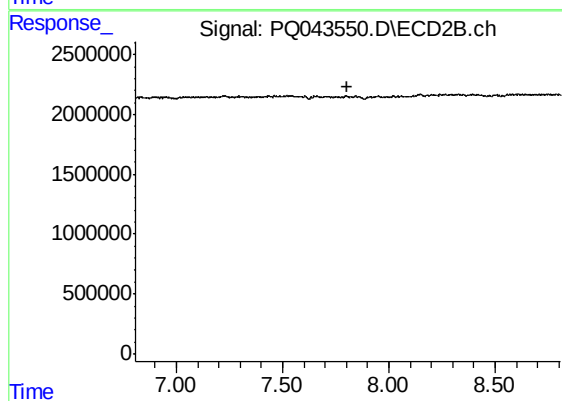
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: -0.065 min
Response: 22971
Conc: 0.28 ng/ml



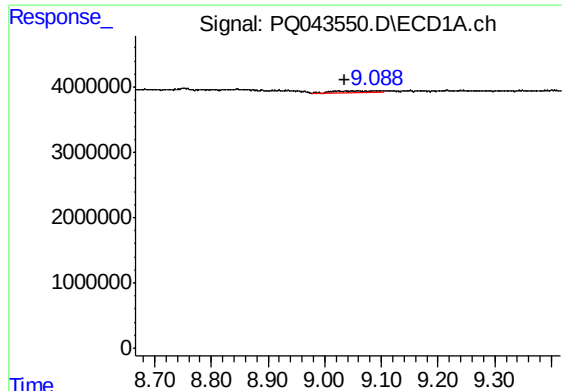
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.019 min
Response: 3289672
Conc: 11.41 ng/ml



#28 AR-1254-3

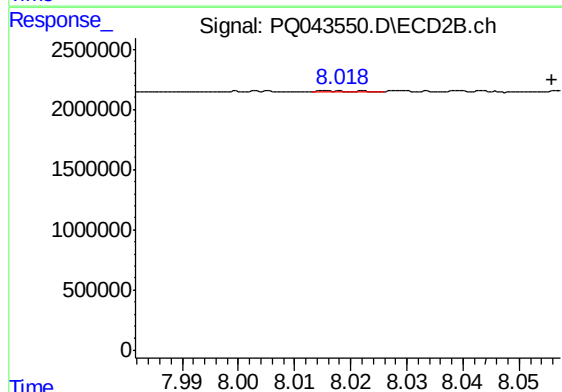
R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#29 AR-1254-4

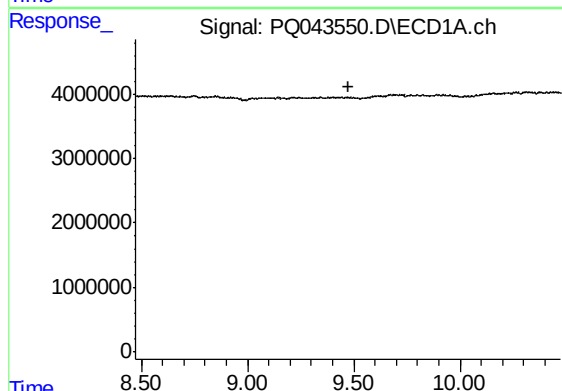
R.T.: 9.060 min
Delta R.T.: 0.026 min
Response: 1489327
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



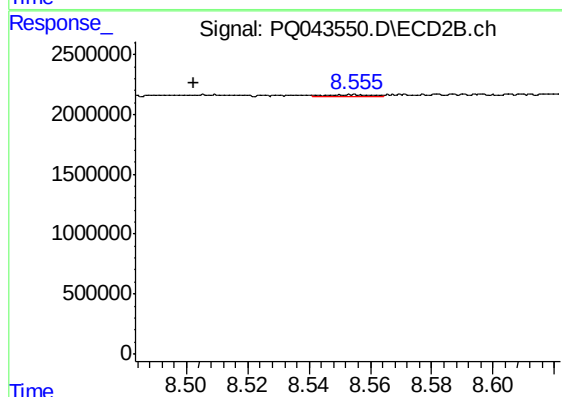
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.038 min
Response: 56602
Conc: 0.58 ng/ml



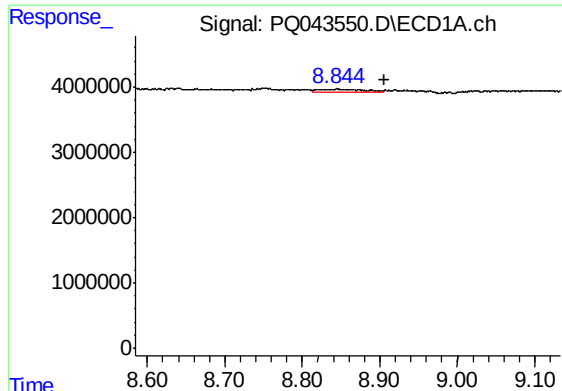
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.



#30 AR-1254-5

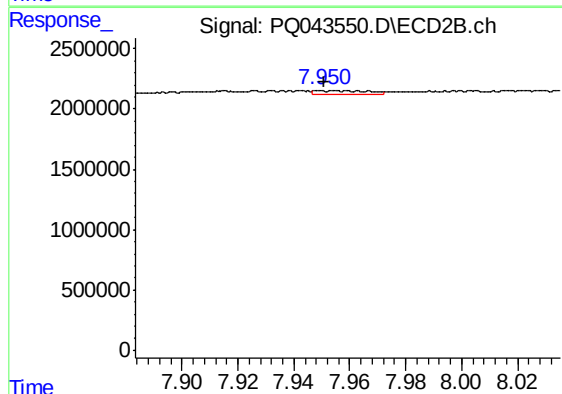
R.T.: 8.555 min
Delta R.T.: 0.053 min
Response: 122064
Conc: 0.88 ng/ml



#31 AR-1260-1

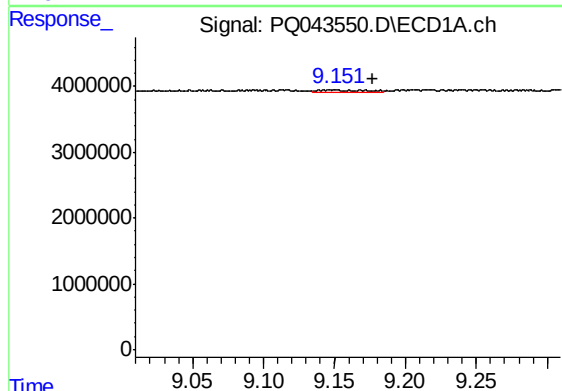
R.T.: 8.849 min
Delta R.T.: -0.057 min
Response: 2191520
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



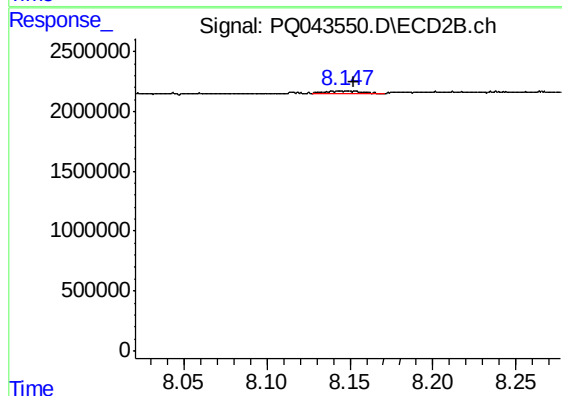
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 429991
Conc: 5.28 ng/ml



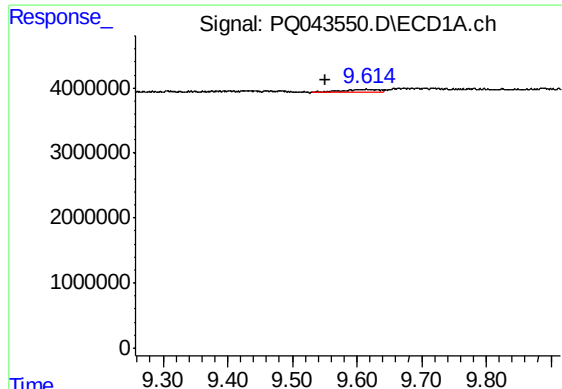
#32 AR-1260-2

R.T.: 9.148 min
Delta R.T.: -0.030 min
Response: 699923
Conc: 2.97 ng/ml



#32 AR-1260-2

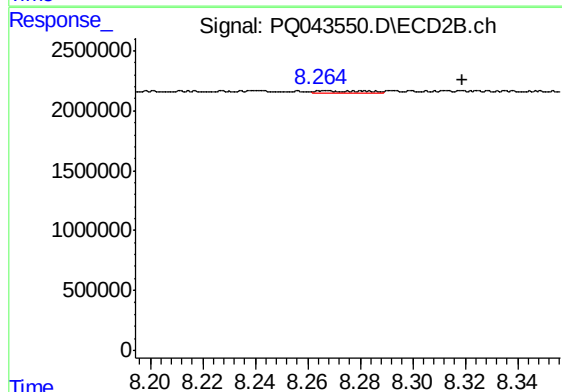
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 449838
Conc: 4.24 ng/ml



#33 AR-1260-3

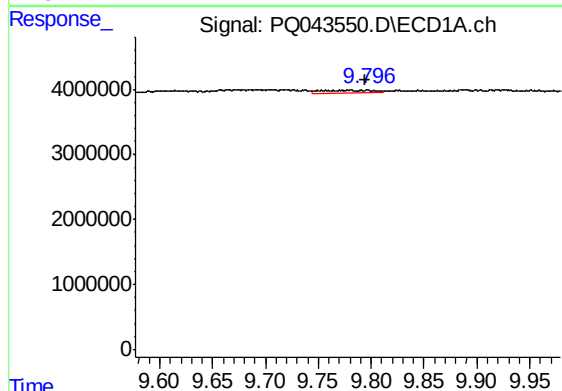
R.T.: 9.614 min
Delta R.T.: 0.062 min
Response: 1681624
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



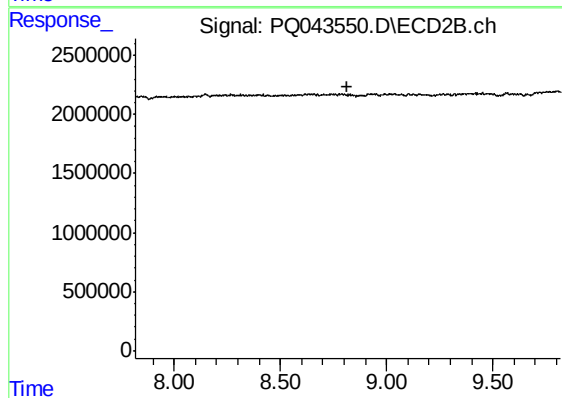
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.054 min
Response: 256106
Conc: 2.67 ng/ml



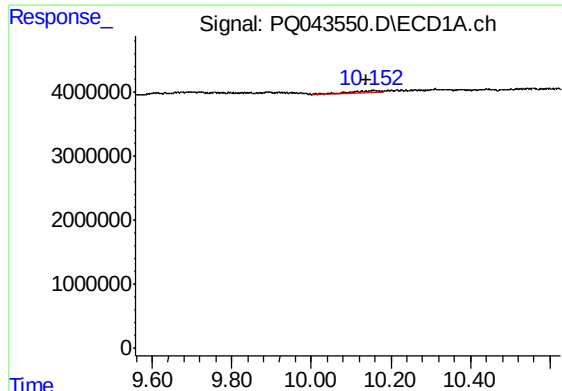
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 1495255
Conc: 6.48 ng/ml



#34 AR-1260-4

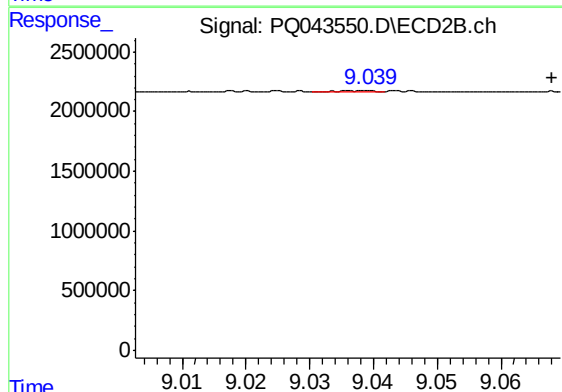
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

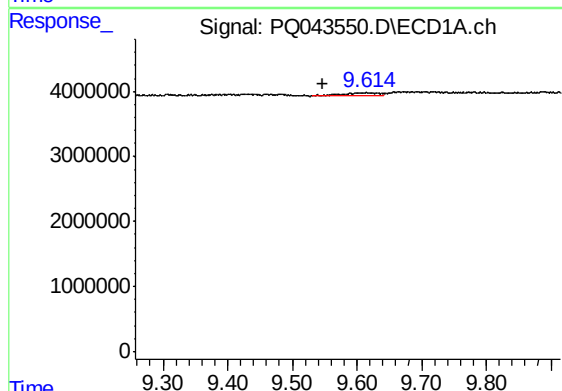
R.T.: 10.154 min
Delta R.T.: 0.015 min
Response: 1637344
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



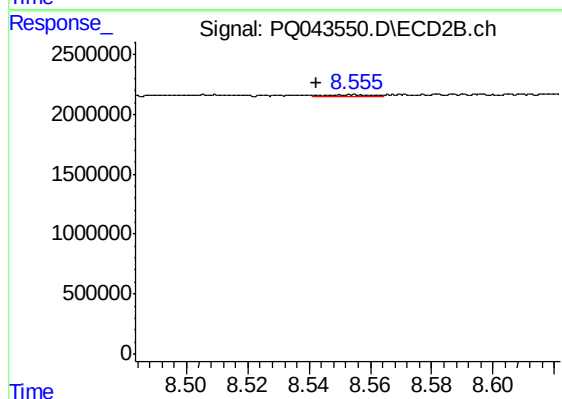
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.029 min
Response: 33244
Conc: 0.15 ng/ml



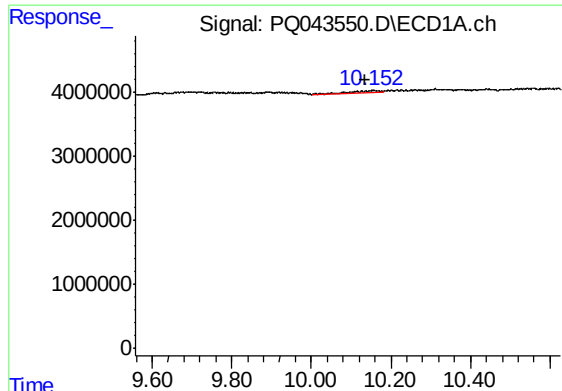
#36 AR-1262-1

R.T.: 9.614 min
Delta R.T.: 0.066 min
Response: 1681624
Conc: 5.32 ng/ml



#36 AR-1262-1

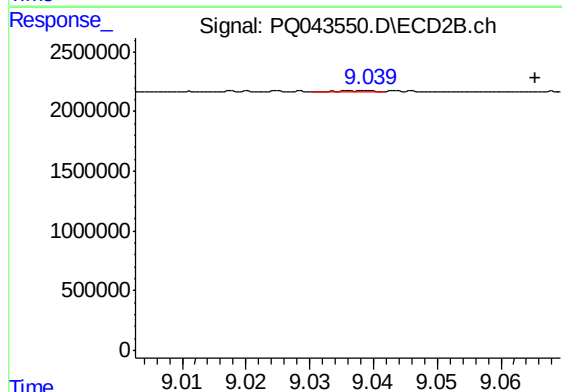
R.T.: 8.555 min
Delta R.T.: 0.012 min
Response: 122064
Conc: 0.87 ng/ml



#37 AR-1262-2

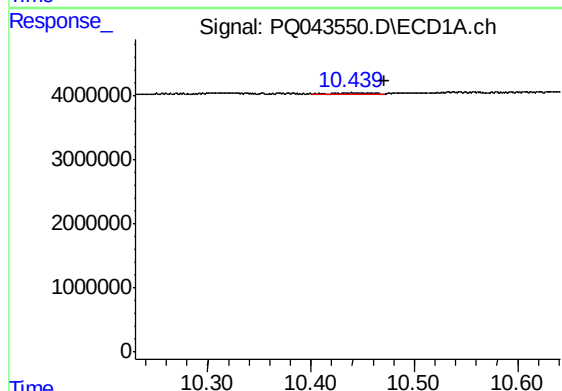
R.T.: 10.154 min
Delta R.T.: 0.018 min
Response: 1637344
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



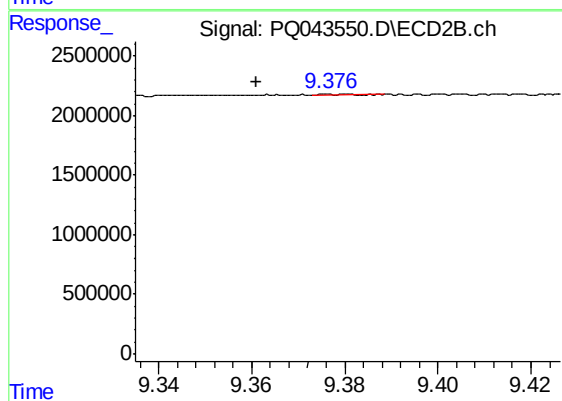
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.026 min
Response: 33244
Conc: 0.13 ng/ml



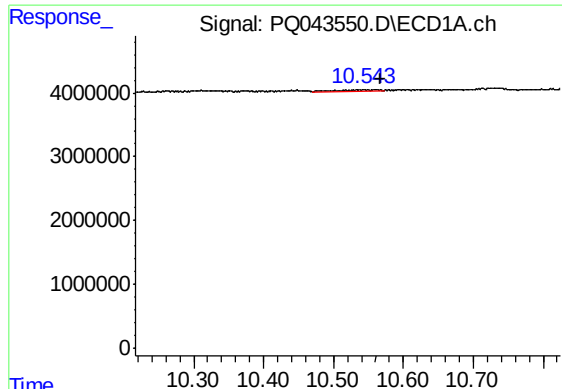
#38 AR-1262-3

R.T.: 10.442 min
Delta R.T.: -0.029 min
Response: 304385
Conc: 0.64 ng/ml



#38 AR-1262-3

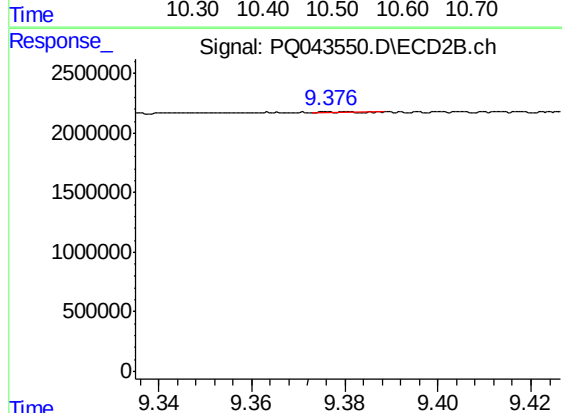
R.T.: 9.377 min
Delta R.T.: 0.016 min
Response: 28419
Conc: 0.24 ng/ml



#39 AR-1262-4

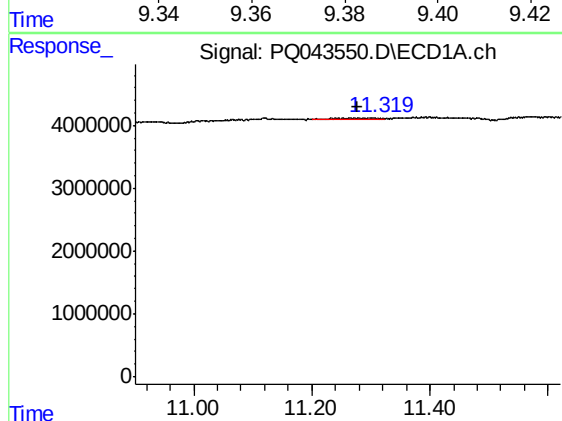
R.T.: 10.541 min
Delta R.T.: -0.027 min
Response: 1020472
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



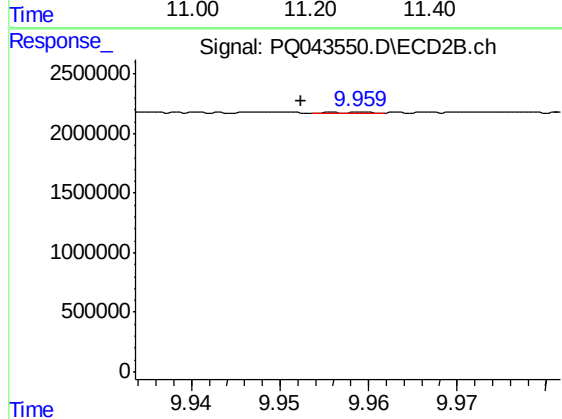
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.051 min
Response: 28419
Conc: 0.12 ng/ml



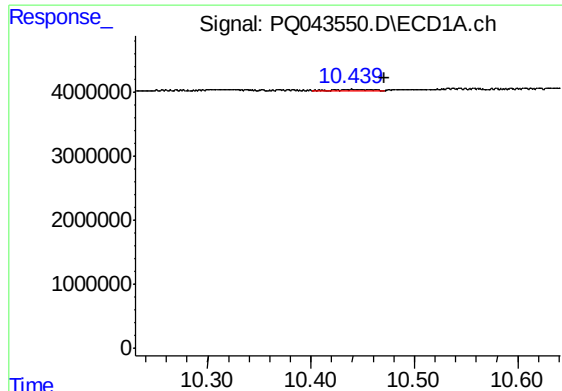
#40 AR-1262-5

R.T.: 11.298 min
Delta R.T.: 0.021 min
Response: 794959
Conc: 2.68 ng/ml



#40 AR-1262-5

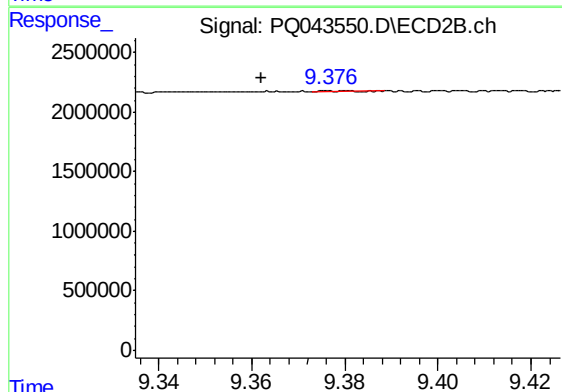
R.T.: 9.959 min
Delta R.T.: 0.007 min
Response: 47529
Conc: 0.33 ng/ml



#41 AR-1268-1

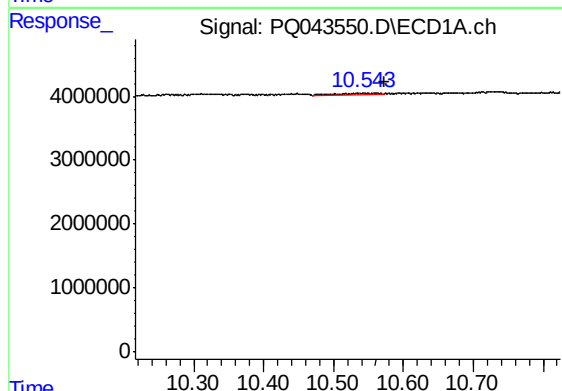
R.T.: 10.442 min
Delta R.T.: -0.029 min
Response: 304385
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



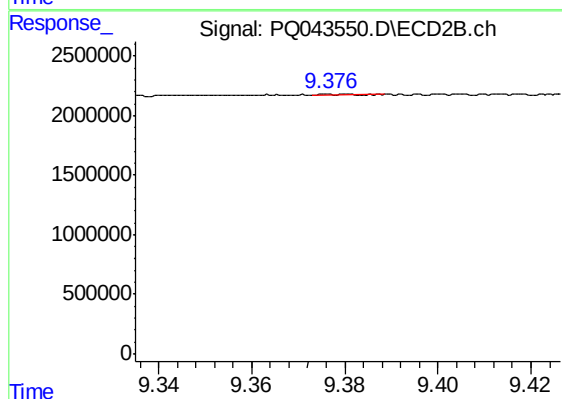
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: 0.014 min
Response: 28419
Conc: 0.09 ng/ml



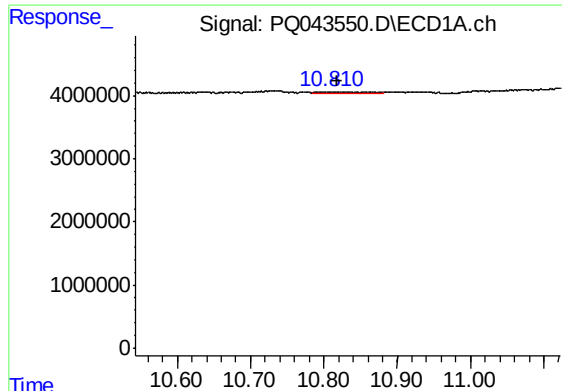
#42 AR-1268-2

R.T.: 10.541 min
Delta R.T.: -0.033 min
Response: 1020472
Conc: 1.32 ng/ml



#42 AR-1268-2

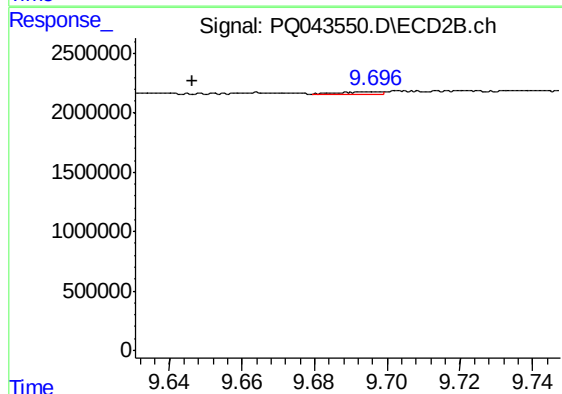
R.T.: 9.377 min
Delta R.T.: -0.052 min
Response: 28419
Conc: 0.09 ng/ml



#43 AR-1268-3

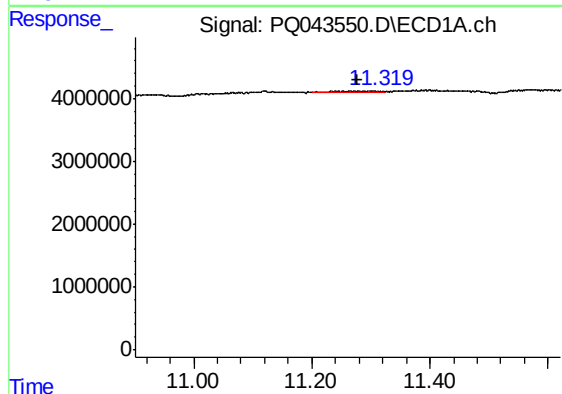
R.T.: 10.824 min
Delta R.T.: 0.006 min
Response: 1331616
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



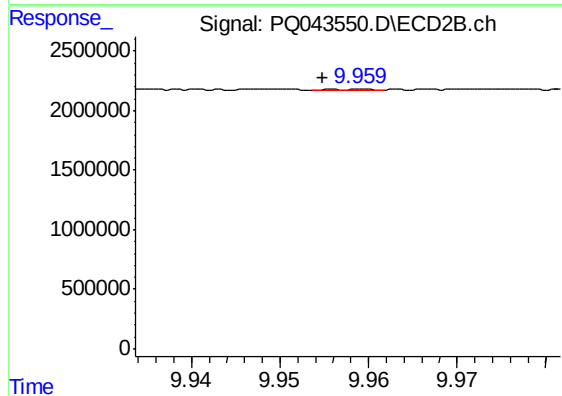
#43 AR-1268-3

R.T.: 9.697 min
Delta R.T.: 0.050 min
Response: 142227
Conc: 0.50 ng/ml



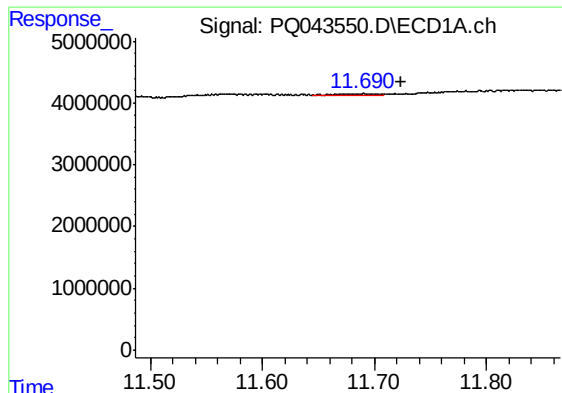
#44 AR-1268-4

R.T.: 11.298 min
Delta R.T.: 0.020 min
Response: 794959
Conc: 2.48 ng/ml



#44 AR-1268-4

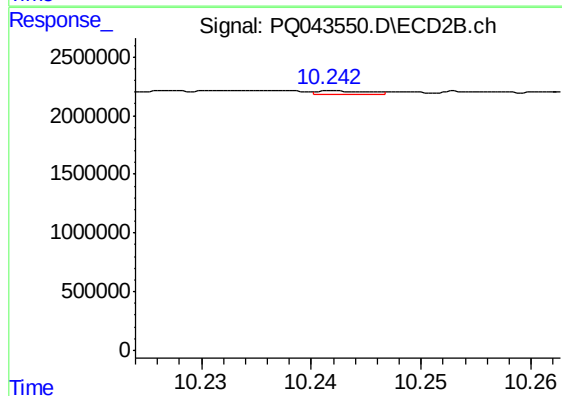
R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 47529
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 11.689 min
Delta R.T.: -0.035 min
Response: 716735
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.033 min
Response: 111251
Conc: 0.09 ng/ml