

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 10:53
 Operator : SM\AJ
 Sample : K4513-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 12:34:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	5.642	0.000	164003	0	0.061	N.D.	#
Target Compounds								
6)	L1 AR-1016-4	7.251	0.000	36857309	0	460.041	N.D.	#
7)	L1 AR-1016-5	7.686	0.000	317881	0	3.880	N.D.	#
8)	L2 AR-1221-1	5.912	0.000	238028	0	7.026	N.D.	#
9)	L2 AR-1221-2	6.074	0.000	1301281	0	55.050	N.D.	#
10)	L2 AR-1221-3	6.093	0.000	345255	0	4.187	N.D.	#
11)	L3 AR-1232-1	6.093	0.000	345255	0	4.832	N.D.	#
12)	L3 AR-1232-2	6.774	0.000	11366247	0	288.070	N.D.	#
14)	L3 AR-1232-4	7.251	6.534	36857309	192079	856.171	4.481	#
15)	L3 AR-1232-5	7.393	0.000	2919336	0	102.043	N.D.	#
19)	L4 AR-1242-4	7.251	6.534	36857309	192079	478.801	2.303	#
20)	L4 AR-1242-5	8.069	7.125	868481	161260	9.069	1.415	#
22)	L5 AR-1248-2	7.393	0.000	2919336	0	25.793	N.D.	#
23)	L5 AR-1248-3	7.686	6.534	317881	192079	2.351	1.590	#
24)	L5 AR-1248-4	8.069	0.000	868481	0	5.360	N.D.	#
25)	L5 AR-1248-5	8.069	7.133	868481	26456	5.542	0.170	#
26)	L6 AR-1254-1	8.069	7.125	868481	161260	5.197	0.658	#
27)	L6 AR-1254-2	8.331	7.296	2808115	475427	10.441	2.132	#
28)	L6 AR-1254-3	8.683	0.000	619583	0	2.057	N.D.	#
29)	L6 AR-1254-4	8.959	0.000	506187	0	2.222	N.D.	#
30)	L6 AR-1254-5	9.389	8.377	1532179	966590	5.657	2.619	#
31)	L7 AR-1260-1	8.803	0.000	1117194	0	6.236	N.D.	#
32)	L7 AR-1260-2	9.109	0.000	1072276	0	4.559	N.D.	#
33)	L7 AR-1260-3	9.511	8.281	1290133	615706	6.038	2.702	#
34)	L7 AR-1260-4	9.699	8.721	253605	204022	1.076	0.946	#
35)	L7 AR-1260-5	10.110	8.973	9764769	41511	17.135	0.071	#
36)	L8 AR-1262-1	9.511	0.000	1290133	0	3.211	N.D.	#
37)	L8 AR-1262-2	10.110	8.973	9764769	41511	12.208	0.048	#
38)	L8 AR-1262-3	0.000	9.269	0	452590	N.D.	1.208	#
39)	L8 AR-1262-4	0.000	9.336	0	1261137	N.D.	1.837	#
40)	L8 AR-1262-5	11.210	9.891	2596399	117125	6.959	0.356	#
41)	L9 AR-1268-1	0.000	9.269	0	452590	N.D.	0.423	#
42)	L9 AR-1268-2	0.000	9.336	0	1261137	N.D.	1.227	#
43)	L9 AR-1268-3	10.738	0.000	1190929	0	1.244	N.D.	#
44)	L9 AR-1268-4	11.210	9.891	2596399	117125	6.473	0.329	#

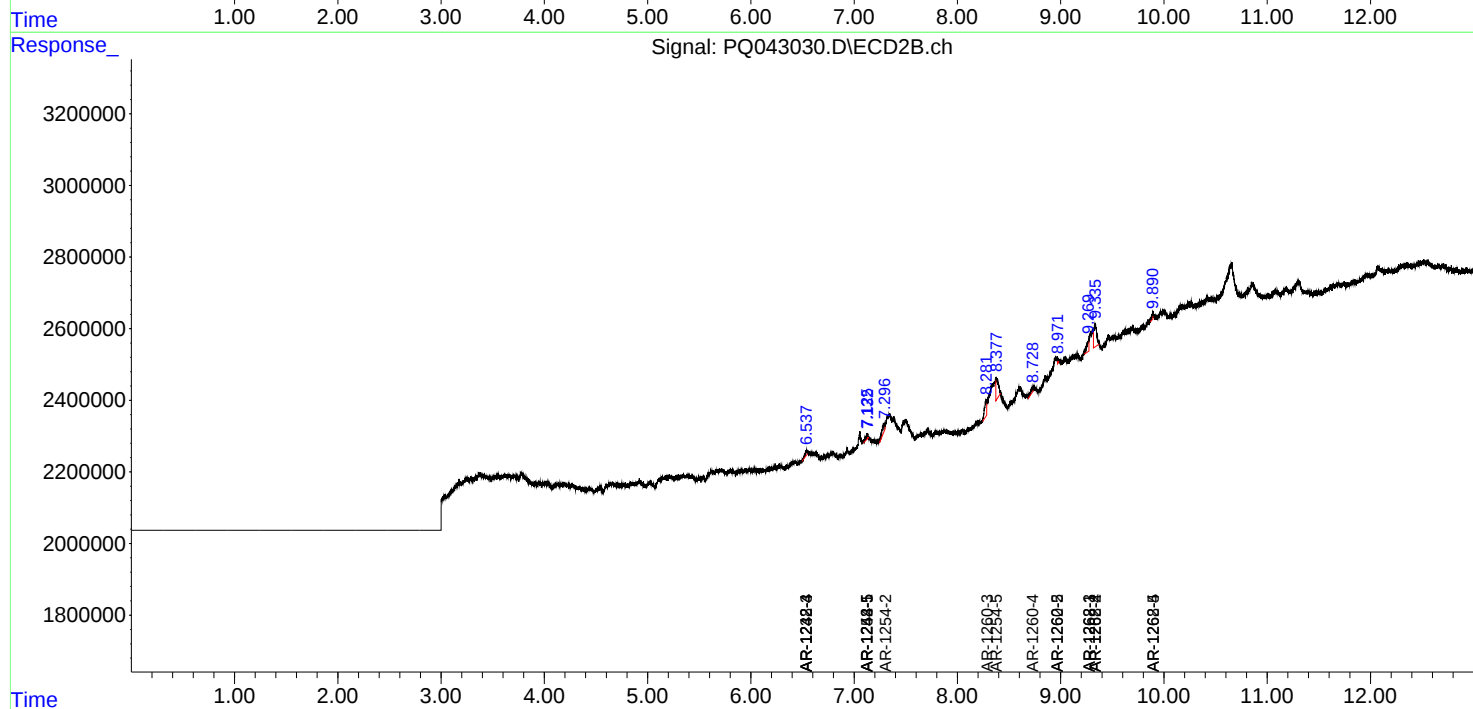
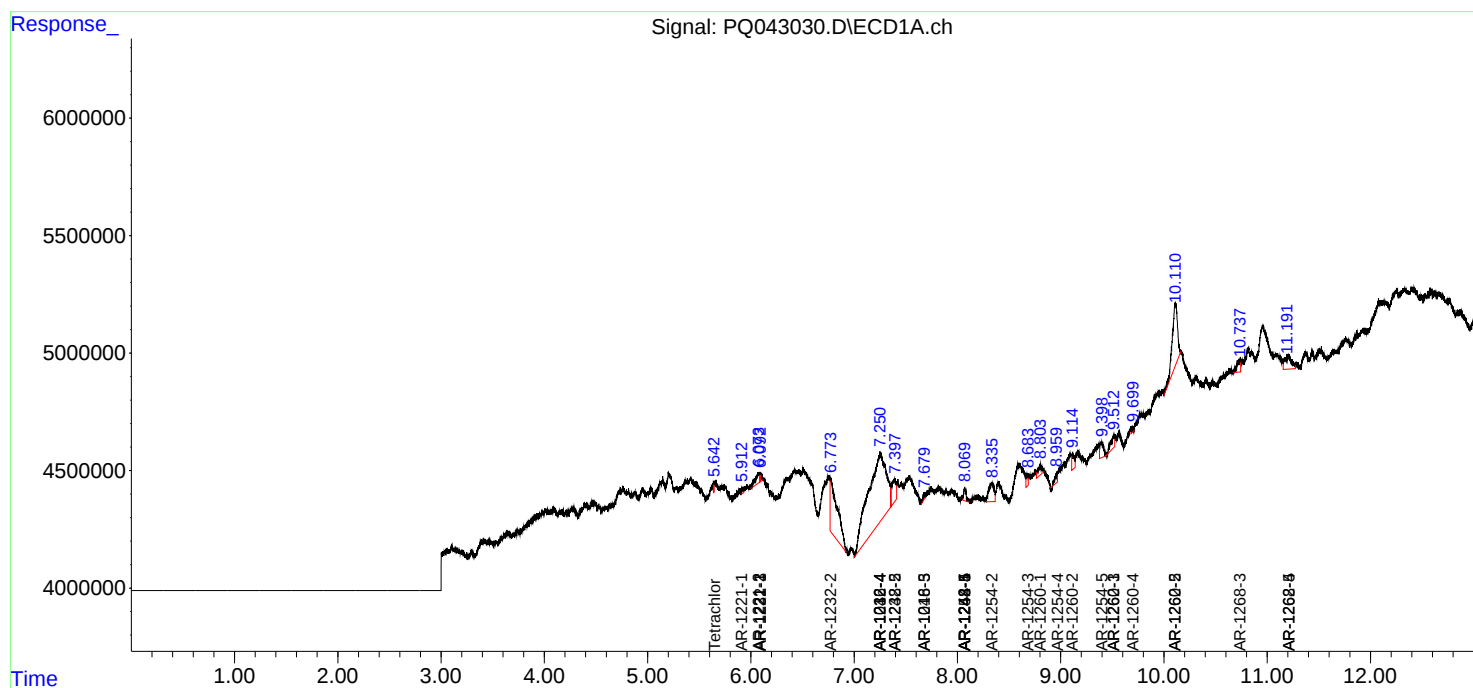
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

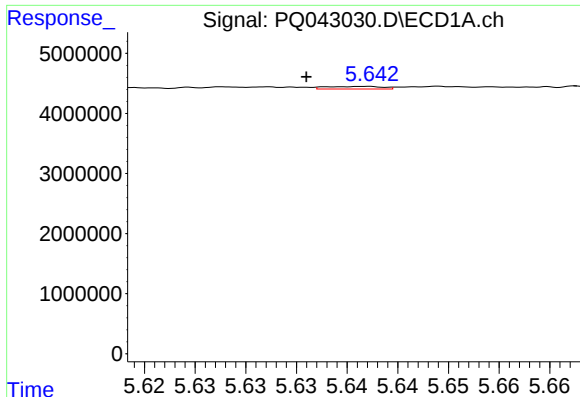
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:53
Operator : SM\AJ
Sample : K4513-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:34:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

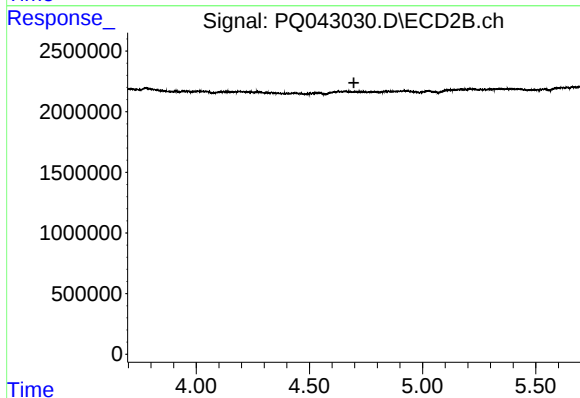




#1 Tetrachloro-m-xylene

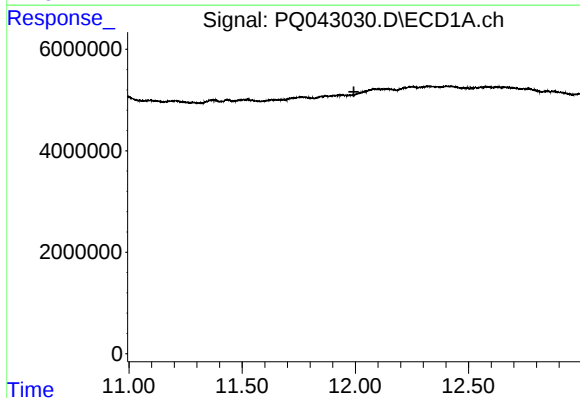
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 164003
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



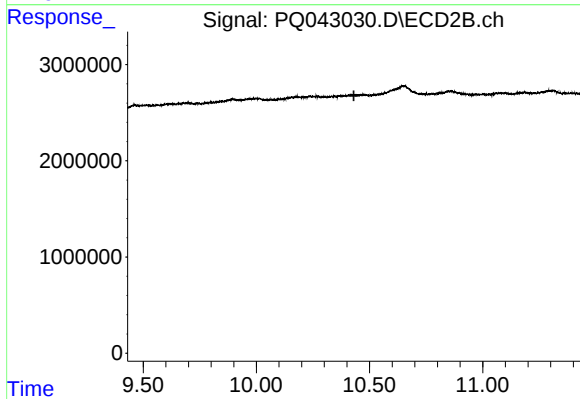
#1 Tetrachloro-m-xylene

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



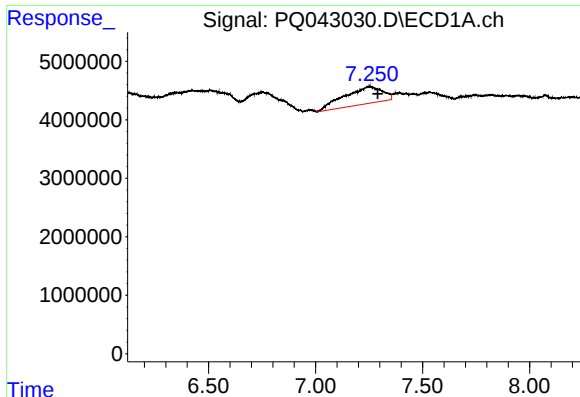
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

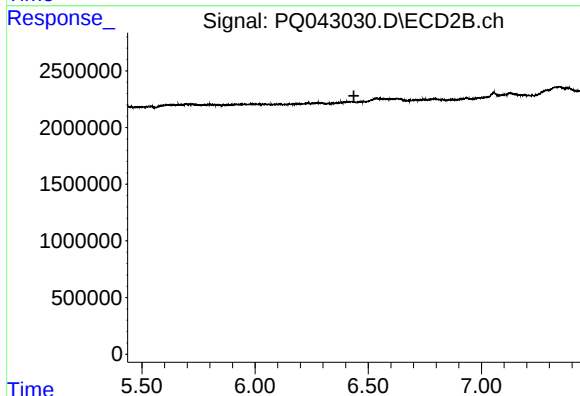
R.T.: 0.000 min
Exp R.T. : 10.431 min
Response: 0
Conc: N.D.



#6 AR-1016-4

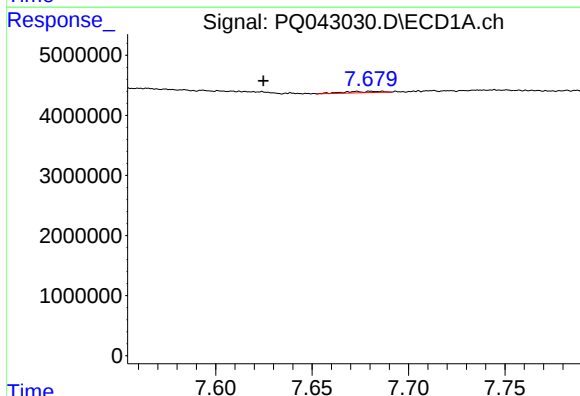
R.T.: 7.251 min
Delta R.T.: -0.040 min
Response: 36857309
Conc: 460.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



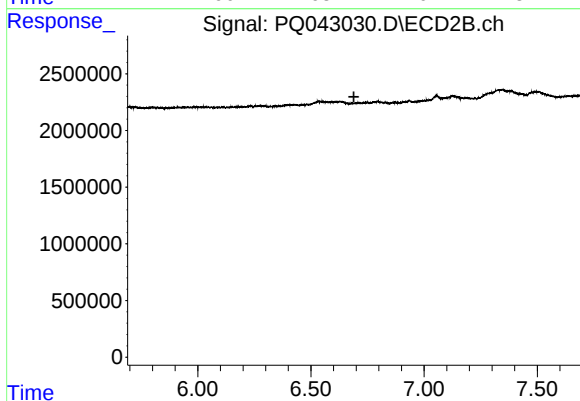
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



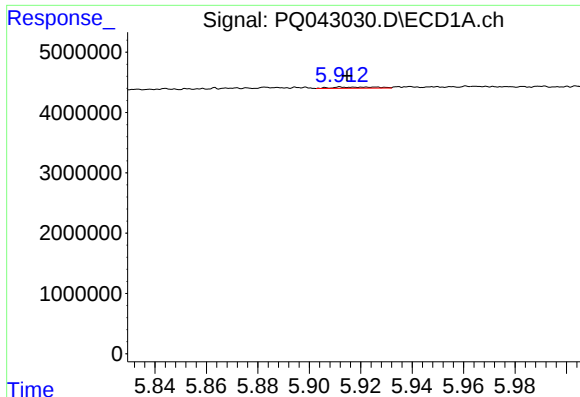
#7 AR-1016-5

R.T.: 7.686 min
Delta R.T.: 0.061 min
Response: 317881
Conc: 3.88 ng/ml



#7 AR-1016-5

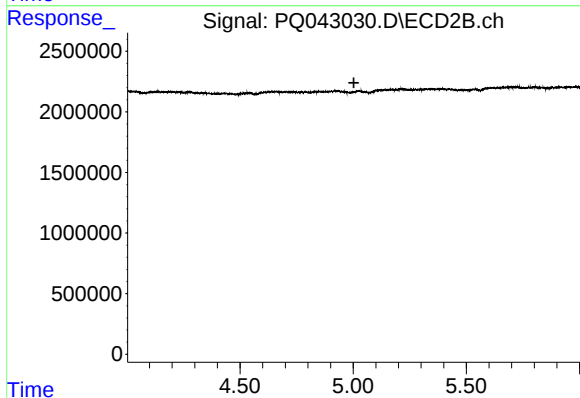
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#8 AR-1221-1

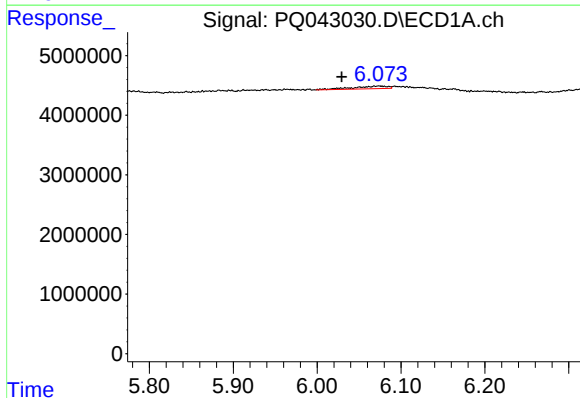
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 238028
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



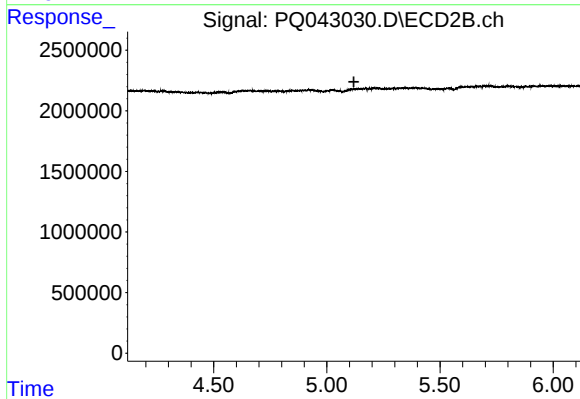
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



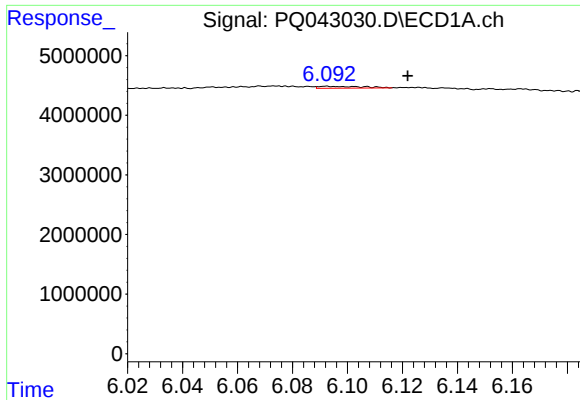
#9 AR-1221-2

R.T.: 6.074 min
Delta R.T.: 0.044 min
Response: 1301281
Conc: 55.05 ng/ml



#9 AR-1221-2

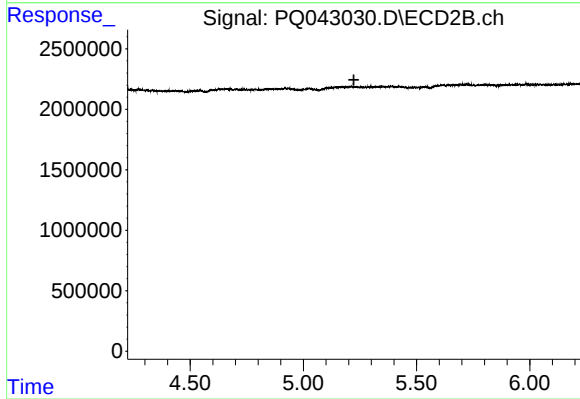
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 AR-1221-3

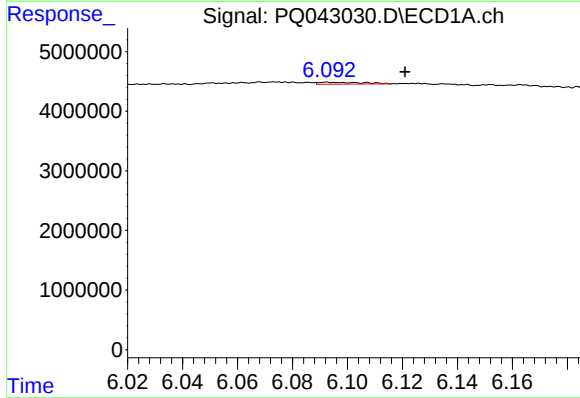
R.T.: 6.093 min
Delta R.T.: -0.029 min
Response: 345255
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



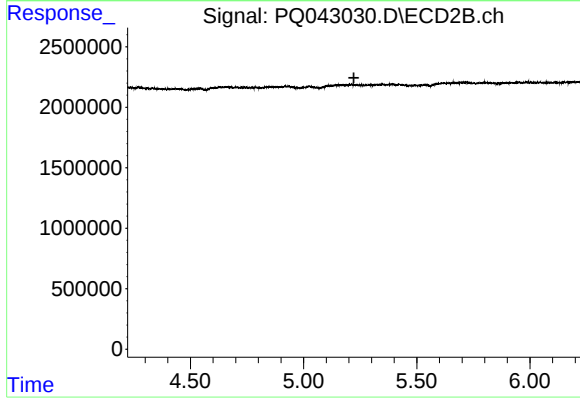
#10 AR-1221-3

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



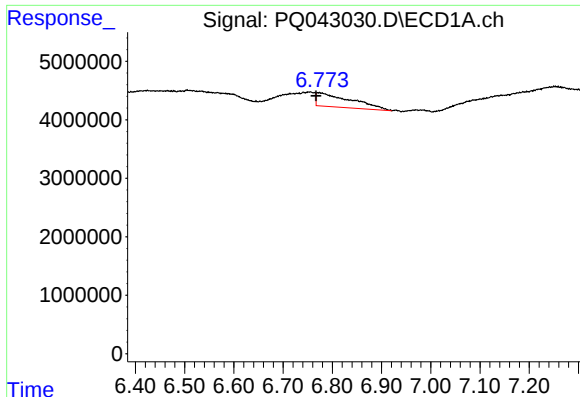
#11 AR-1232-1

R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 345255
Conc: 4.83 ng/ml



#11 AR-1232-1

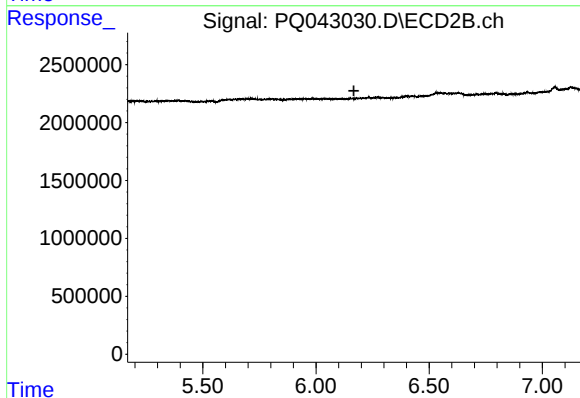
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#12 AR-1232-2

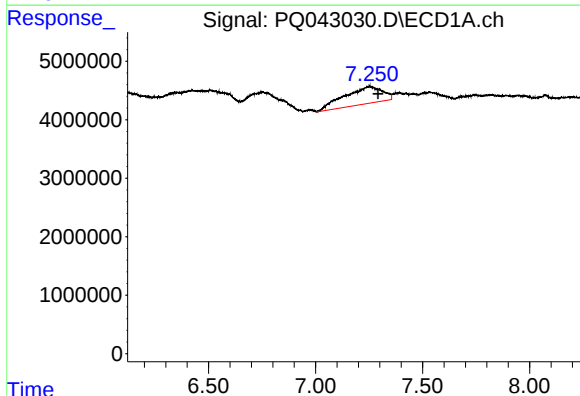
R.T.: 6.774 min
Delta R.T.: 0.007 min
Response: 11366247
Conc: 288.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



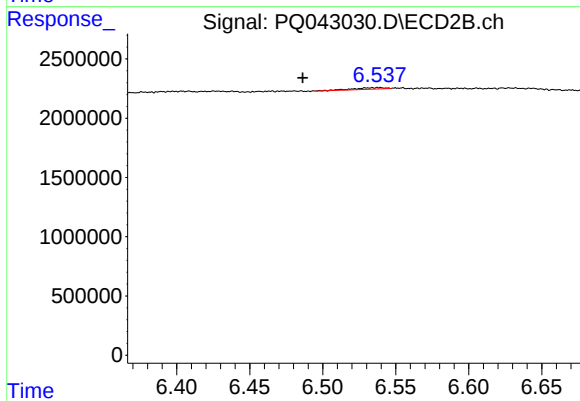
#12 AR-1232-2

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



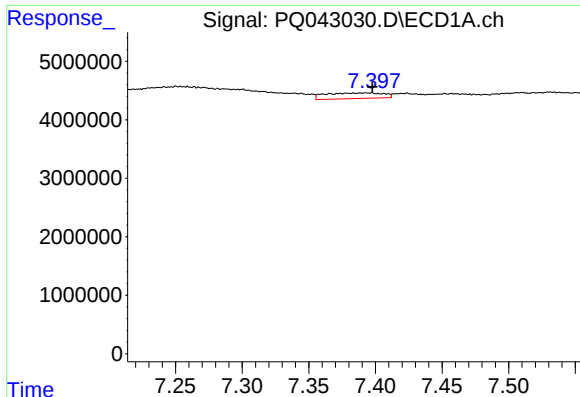
#14 AR-1232-4

R.T.: 7.251 min
Delta R.T.: -0.041 min
Response: 36857309
Conc: 856.17 ng/ml



#14 AR-1232-4

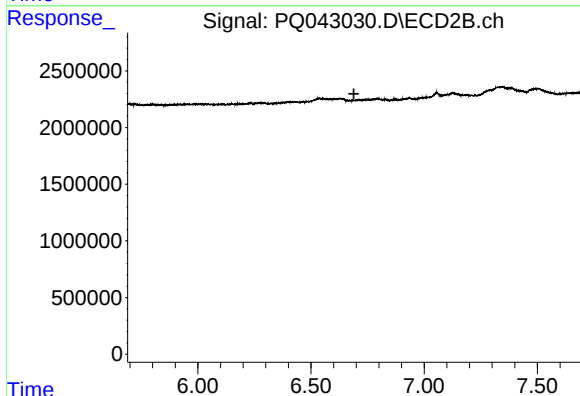
R.T.: 6.534 min
Delta R.T.: 0.048 min
Response: 192079
Conc: 4.48 ng/ml



#15 AR-1232-5

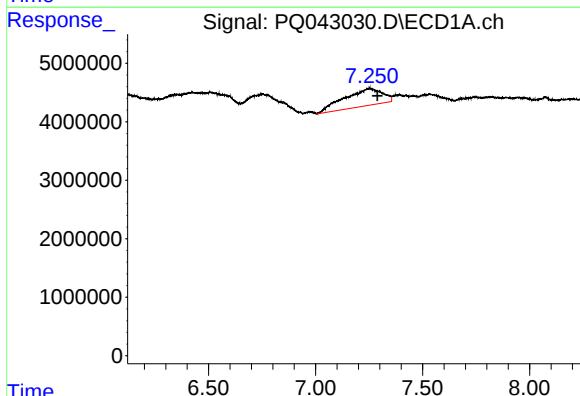
R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 2919336
Conc: 102.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



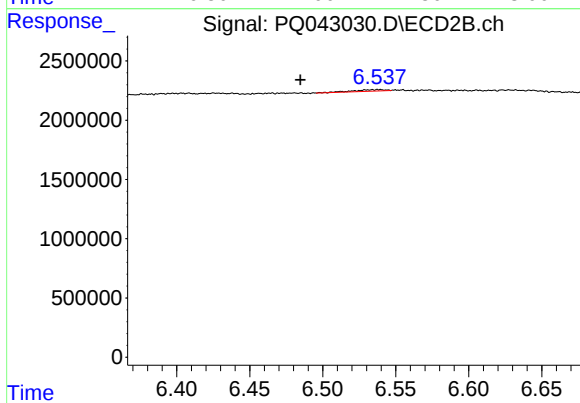
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



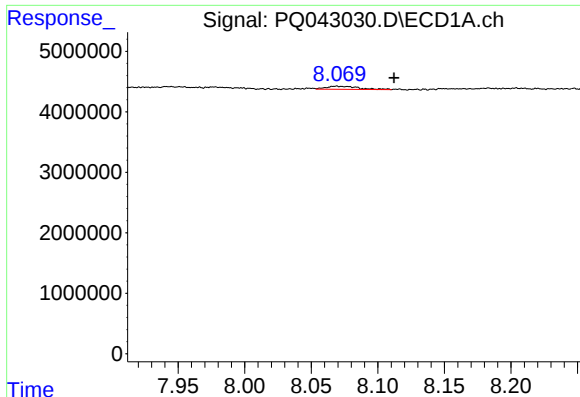
#19 AR-1242-4

R.T.: 7.251 min
Delta R.T.: -0.038 min
Response: 36857309
Conc: 478.80 ng/ml



#19 AR-1242-4

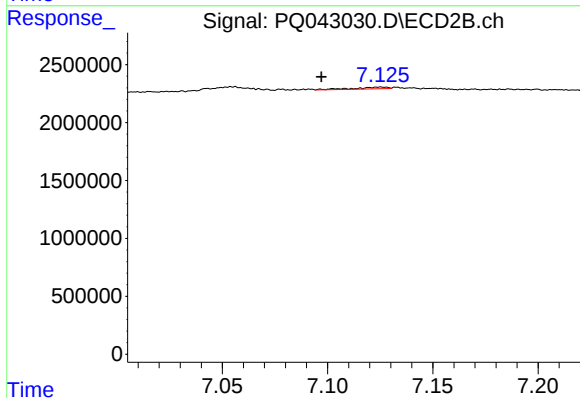
R.T.: 6.534 min
Delta R.T.: 0.050 min
Response: 192079
Conc: 2.30 ng/ml



#20 AR-1242-5

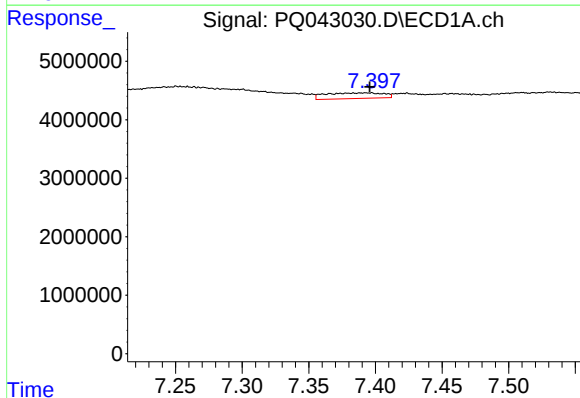
R.T.: 8.069 min
Delta R.T.: -0.043 min
Response: 868481
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



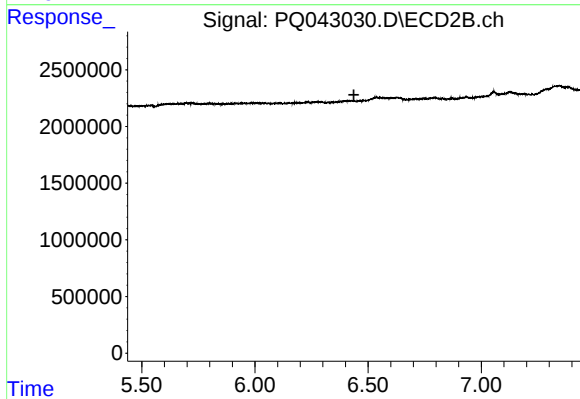
#20 AR-1242-5

R.T.: 7.125 min
Delta R.T.: 0.028 min
Response: 161260
Conc: 1.42 ng/ml



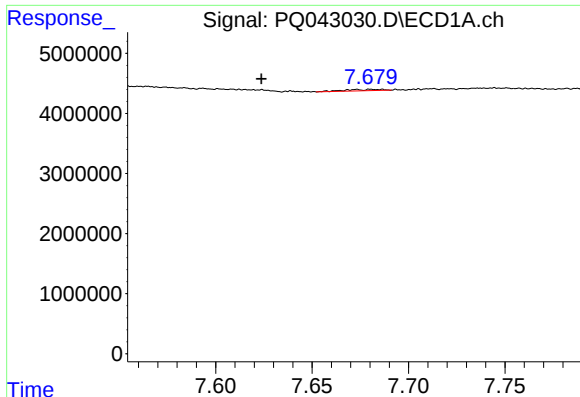
#22 AR-1248-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 2919336
Conc: 25.79 ng/ml



#22 AR-1248-2

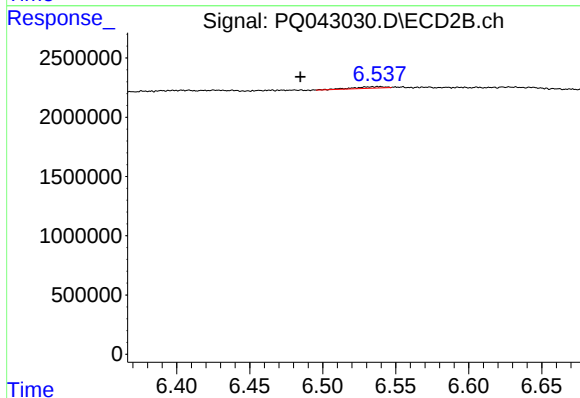
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

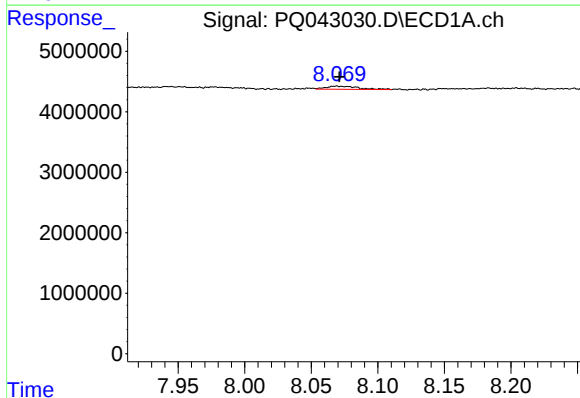
R.T.: 7.686 min
Delta R.T.: 0.063 min
Response: 317881
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



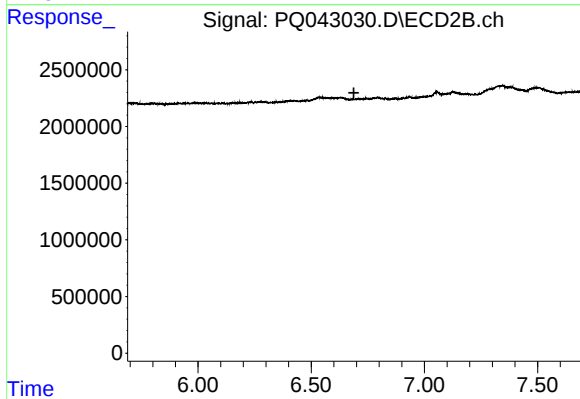
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.050 min
Response: 192079
Conc: 1.59 ng/ml



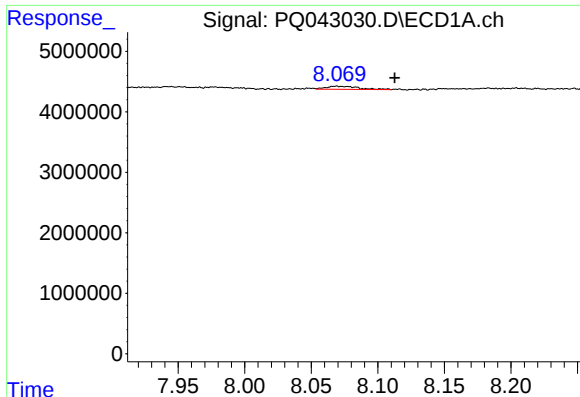
#24 AR-1248-4

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 868481
Conc: 5.36 ng/ml



#24 AR-1248-4

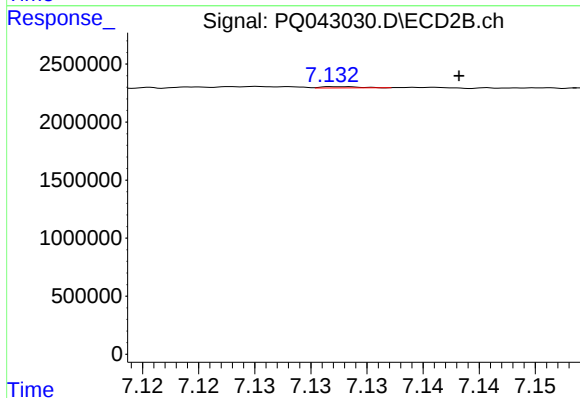
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#25 AR-1248-5

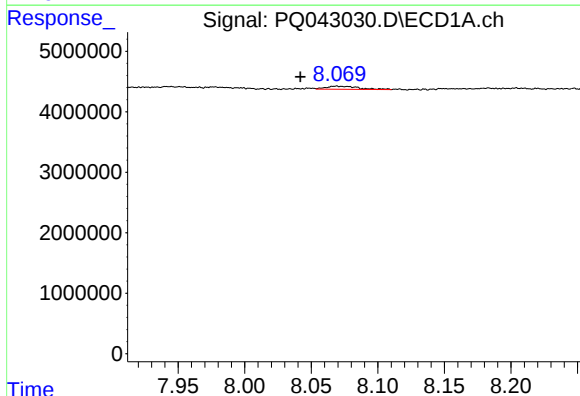
R.T.: 8.069 min
Delta R.T.: -0.044 min
Response: 868481
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



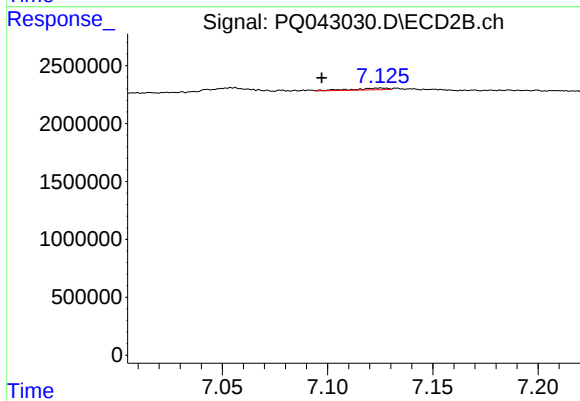
#25 AR-1248-5

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 26456
Conc: 0.17 ng/ml



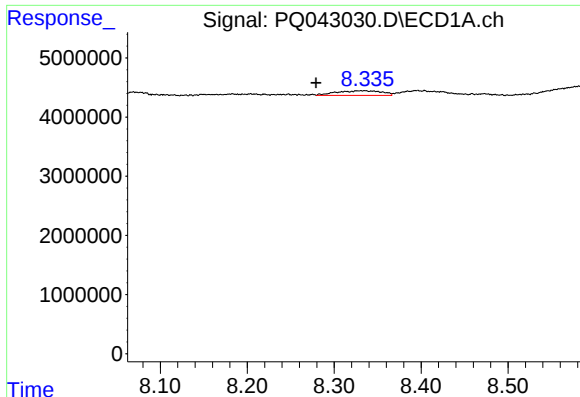
#26 AR-1254-1

R.T.: 8.069 min
Delta R.T.: 0.027 min
Response: 868481
Conc: 5.20 ng/ml



#26 AR-1254-1

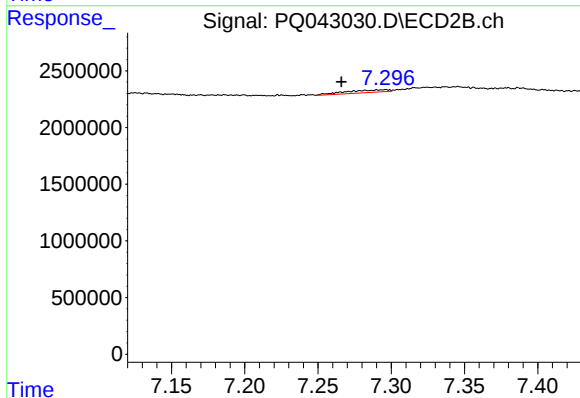
R.T.: 7.125 min
Delta R.T.: 0.028 min
Response: 161260
Conc: 0.66 ng/ml



#27 AR-1254-2

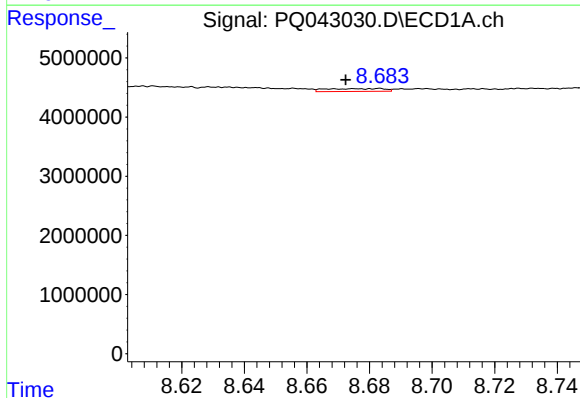
R.T.: 8.331 min
Delta R.T.: 0.052 min
Response: 2808115
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



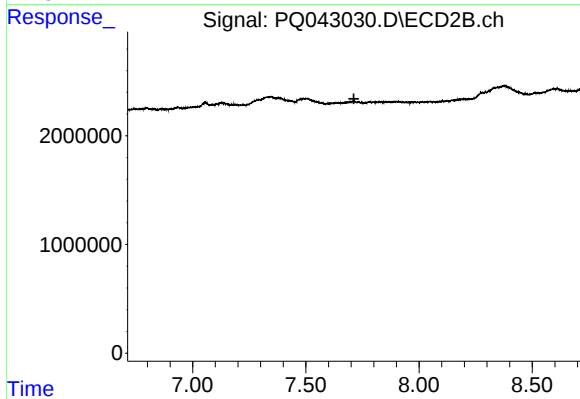
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: 0.030 min
Response: 475427
Conc: 2.13 ng/ml



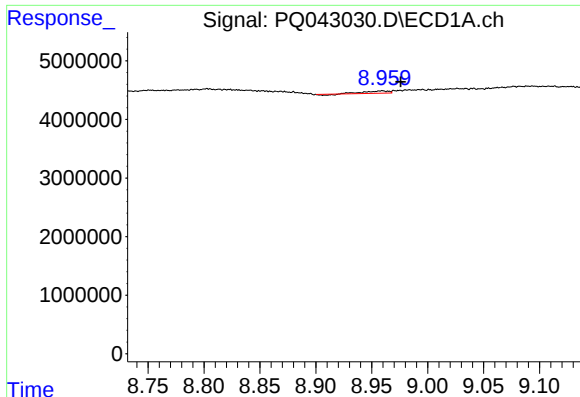
#28 AR-1254-3

R.T.: 8.683 min
Delta R.T.: 0.011 min
Response: 619583
Conc: 2.06 ng/ml



#28 AR-1254-3

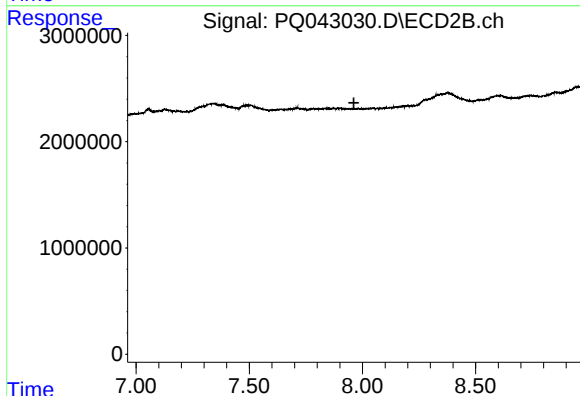
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#29 AR-1254-4

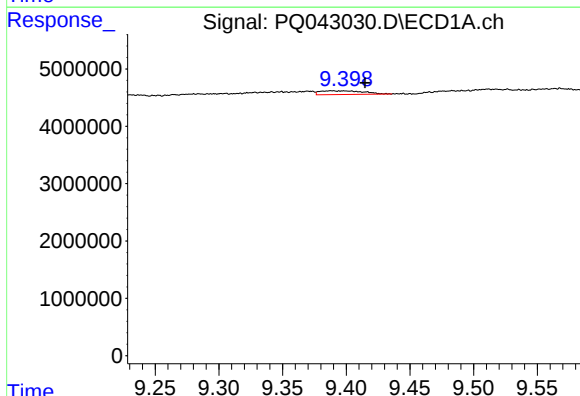
R.T.: 8.959 min
Delta R.T.: -0.017 min
Response: 506187
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



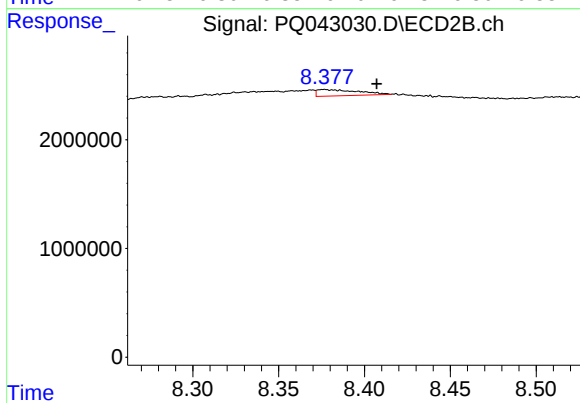
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



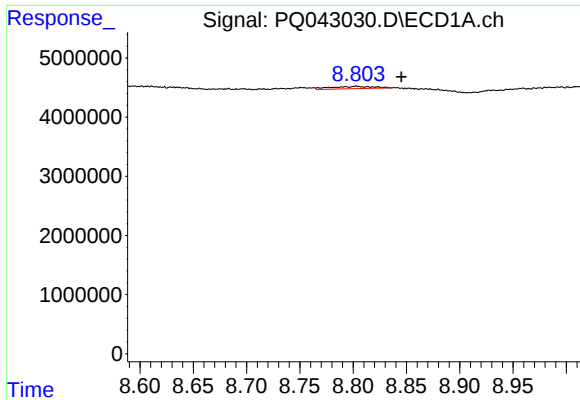
#30 AR-1254-5

R.T.: 9.389 min
Delta R.T.: -0.026 min
Response: 1532179
Conc: 5.66 ng/ml



#30 AR-1254-5

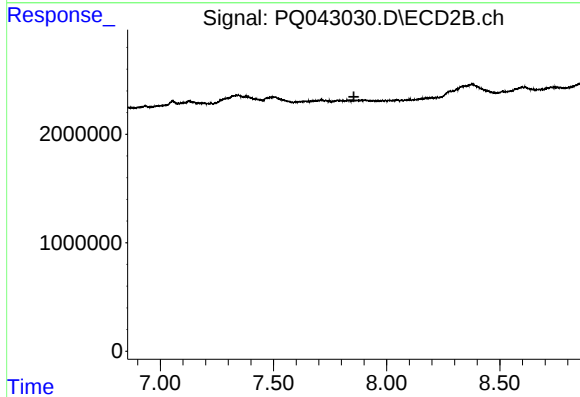
R.T.: 8.377 min
Delta R.T.: -0.030 min
Response: 966590
Conc: 2.62 ng/ml



#31 AR-1260-1

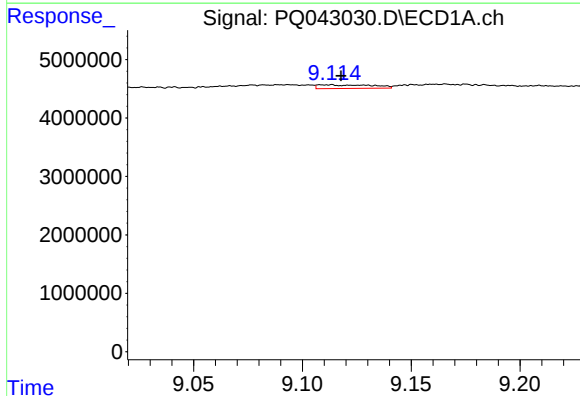
R.T.: 8.803 min
Delta R.T.: -0.043 min
Response: 1117194
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



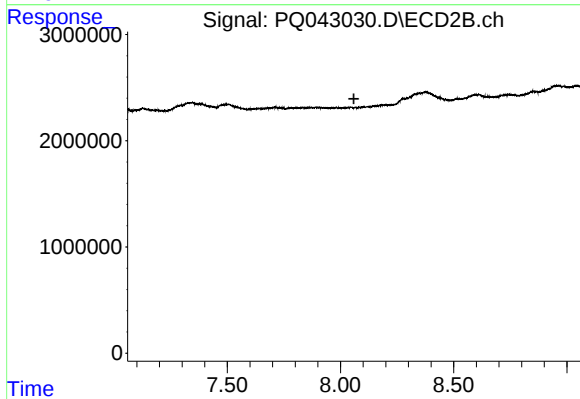
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



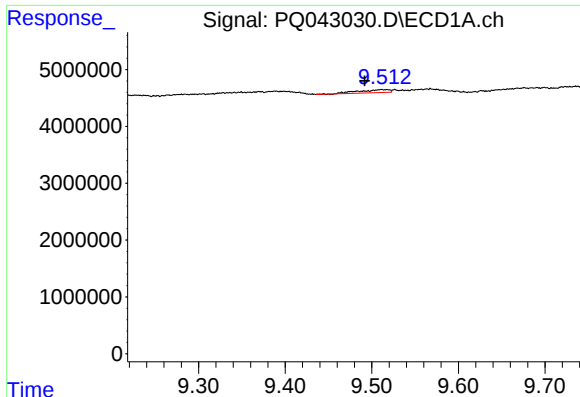
#32 AR-1260-2

R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 1072276
Conc: 4.56 ng/ml



#32 AR-1260-2

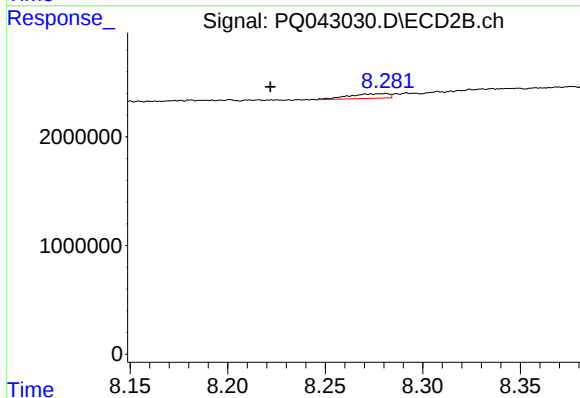
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

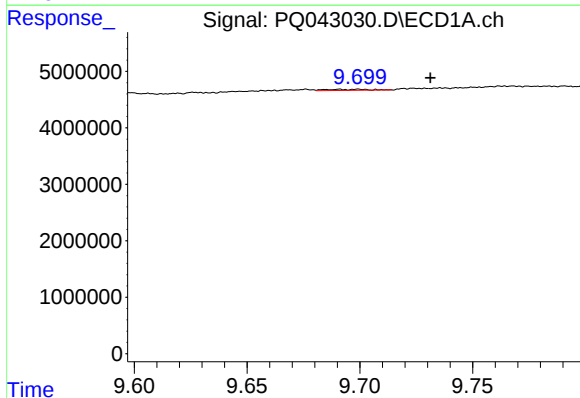
R.T.: 9.511 min
Delta R.T.: 0.020 min
Response: 1290133
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



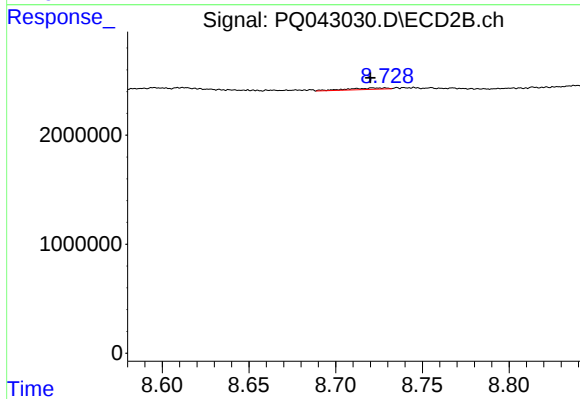
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: 0.059 min
Response: 615706
Conc: 2.70 ng/ml



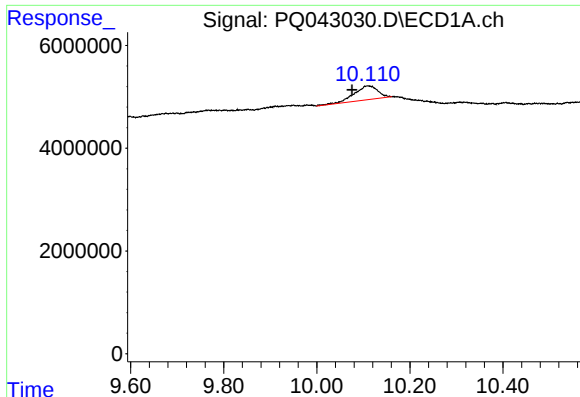
#34 AR-1260-4

R.T.: 9.699 min
Delta R.T.: -0.032 min
Response: 253605
Conc: 1.08 ng/ml



#34 AR-1260-4

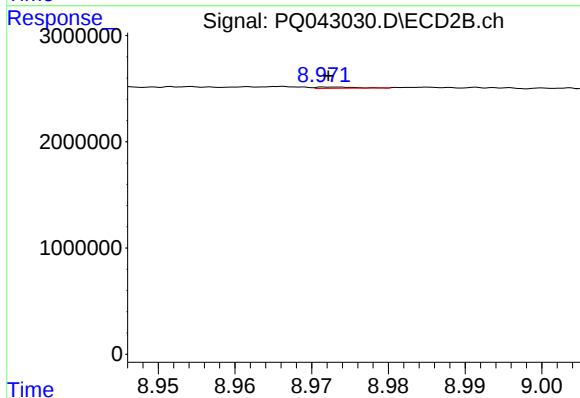
R.T.: 8.721 min
Delta R.T.: 0.001 min
Response: 204022
Conc: 0.95 ng/ml



#35 AR-1260-5

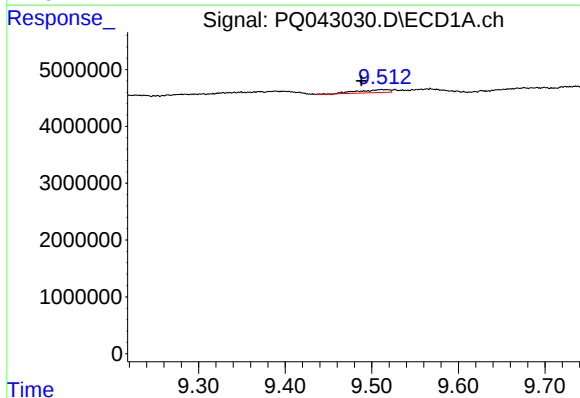
R.T.: 10.110 min
Delta R.T.: 0.035 min
Response: 9764769
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



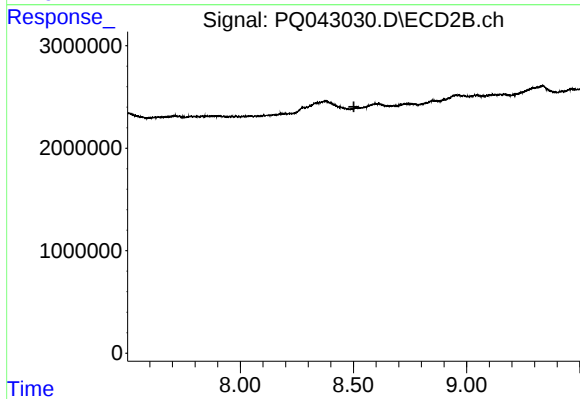
#35 AR-1260-5

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 41511
Conc: 0.07 ng/ml



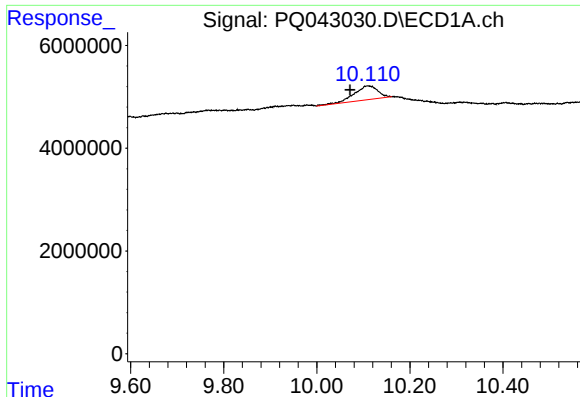
#36 AR-1262-1

R.T.: 9.511 min
Delta R.T.: 0.023 min
Response: 1290133
Conc: 3.21 ng/ml



#36 AR-1262-1

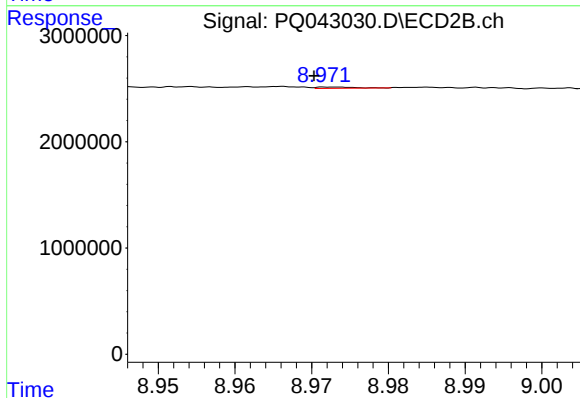
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

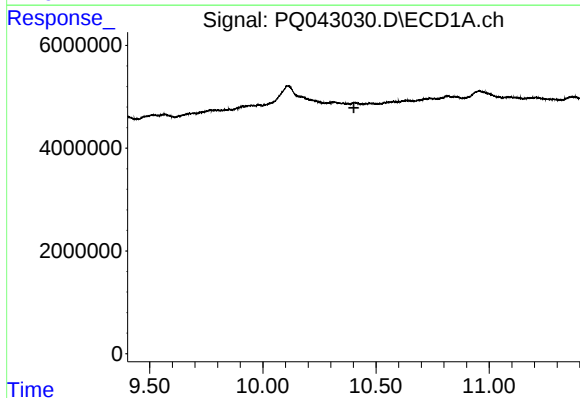
R.T.: 10.110 min
Delta R.T.: 0.039 min
Response: 9764769
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



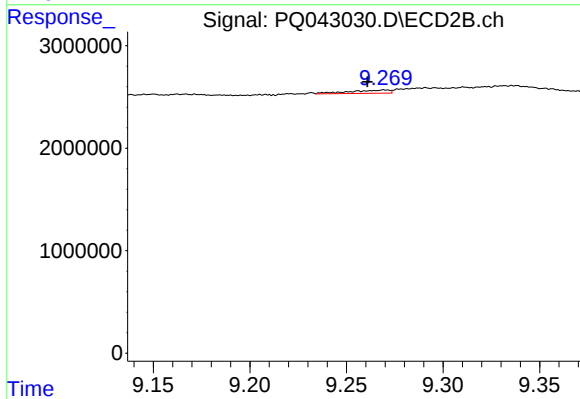
#37 AR-1262-2

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 41511
Conc: 0.05 ng/ml



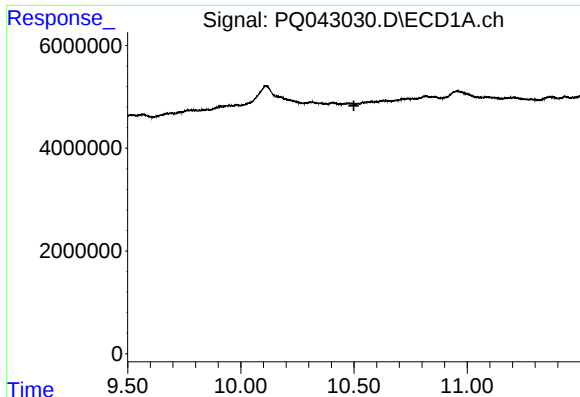
#38 AR-1262-3

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



#38 AR-1262-3

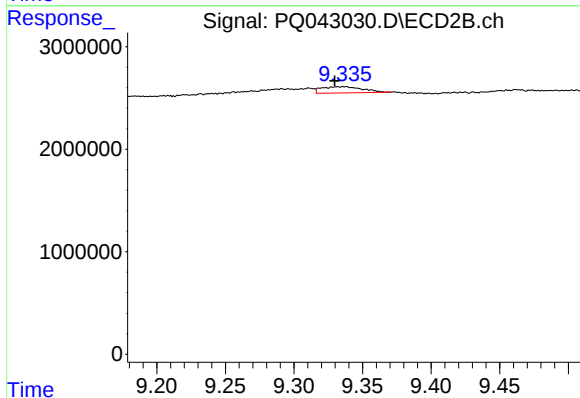
R.T.: 9.269 min
Delta R.T.: 0.008 min
Response: 452590
Conc: 1.21 ng/ml



#39 AR-1262-4

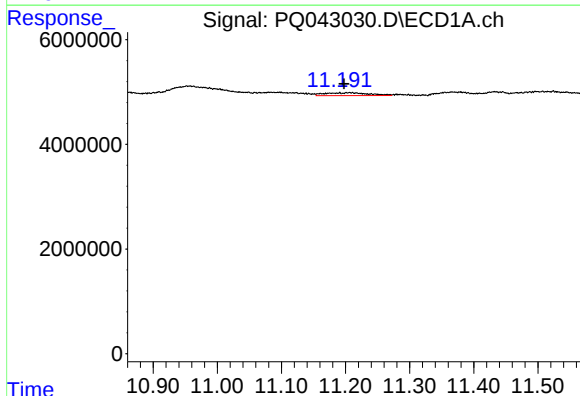
R.T.: 0.000 min
Exp R.T.: 10.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



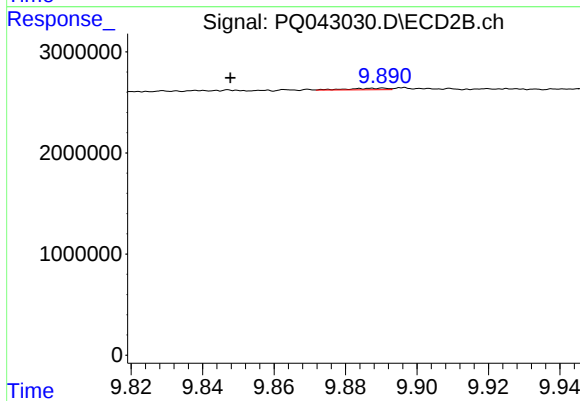
#39 AR-1262-4

R.T.: 9.336 min
Delta R.T.: 0.006 min
Response: 1261137
Conc: 1.84 ng/ml



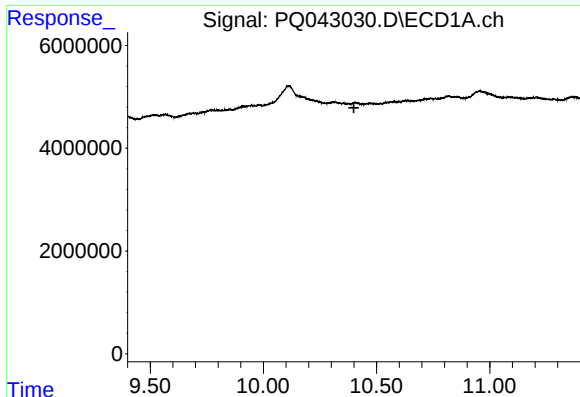
#40 AR-1262-5

R.T.: 11.210 min
Delta R.T.: 0.013 min
Response: 2596399
Conc: 6.96 ng/ml



#40 AR-1262-5

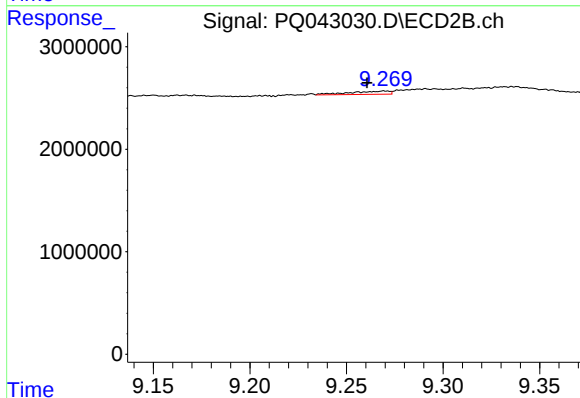
R.T.: 9.891 min
Delta R.T.: 0.043 min
Response: 117125
Conc: 0.36 ng/ml



#41 AR-1268-1

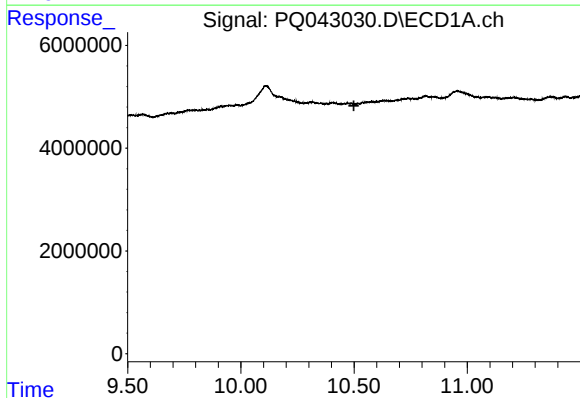
R.T.: 0.000 min
Exp R.T.: 10.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



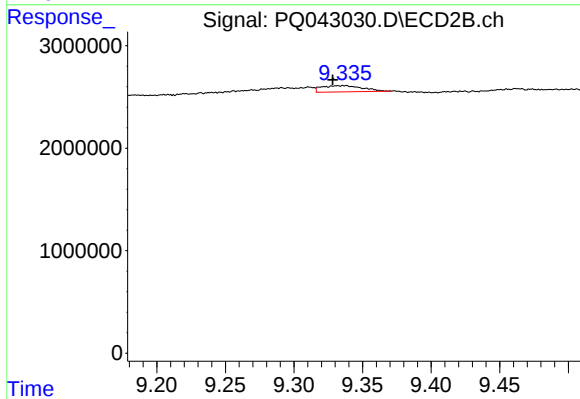
#41 AR-1268-1

R.T.: 9.269 min
Delta R.T.: 0.009 min
Response: 452590
Conc: 0.42 ng/ml



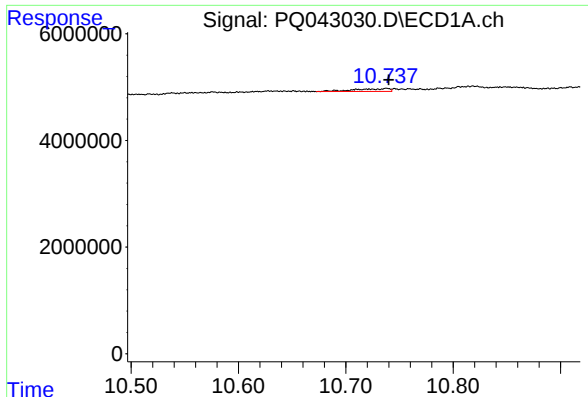
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

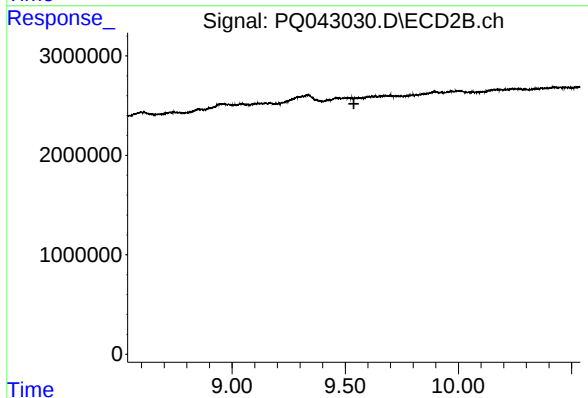
R.T.: 9.336 min
Delta R.T.: 0.008 min
Response: 1261137
Conc: 1.23 ng/ml



#43 AR-1268-3

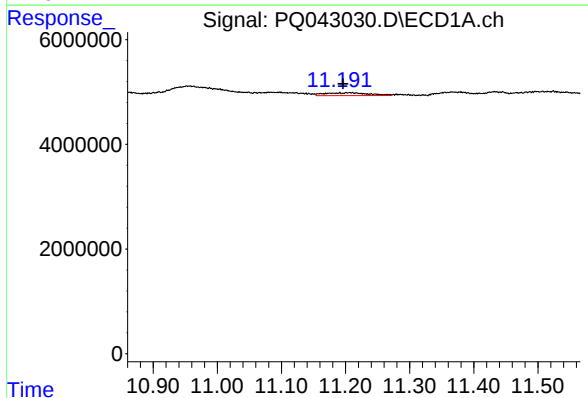
R.T.: 10.738 min
Delta R.T.: -0.002 min
Response: 1190929
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



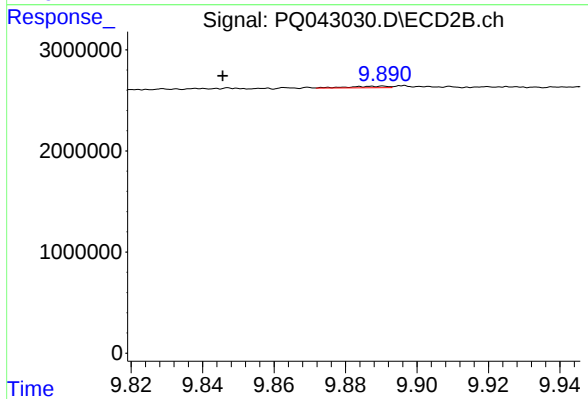
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 2596399
Conc: 6.47 ng/ml



#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: 0.045 min
Response: 117125
Conc: 0.33 ng/ml