

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 11:54
 Operator : SM\SJ
 Sample : J5653-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:56:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.561	3.872	59912954	77367	29.205	0.050 #
2)	SA Decachlor...	10.383	8.923	74023566	56856	39.160	0.035 #
Target Compounds							
3)	L1 AR-1016-1	5.824	4.937	233692	117207	3.356	2.047 #
4)	L1 AR-1016-2	5.824	4.976	233692	182130	2.269	2.286
5)	L1 AR-1016-3	5.840	5.149	37361	268235	0.597	6.467 #
6)	L1 AR-1016-4	0.000	5.189	0	125191	N.D.	3.654 #
7)	L1 AR-1016-5	6.214	5.424	69373	326718	1.346	7.151 #
8)	L2 AR-1221-1	4.756	4.080	63022	27566	2.654	1.492 #
9)	L2 AR-1221-2	4.873	4.166	299233	34753	18.176	2.627 #
10)	L2 AR-1221-3	0.000	4.241	0	215337	N.D.	4.709 #
11)	L3 AR-1232-1	0.000	4.241	0	215337	N.D.	6.223 #
12)	L3 AR-1232-2	5.463	4.976	204492	182130	8.658	4.844 #
13)	L3 AR-1232-3	5.824	5.149	233692	268235	4.888	13.695 #
14)	L3 AR-1232-4	0.000	5.239	0	184135	N.D.	10.728 #
15)	L3 AR-1232-5	0.000	5.424	0	326718	N.D.	16.755 #
16)	L4 AR-1242-1	5.824	4.955	233692	62998	3.916	1.295 #
17)	L4 AR-1242-2	5.824	4.976	233692	182130	2.691	2.698
18)	L4 AR-1242-3	5.840	5.149	37361	268235	0.715	7.323 #
19)	L4 AR-1242-4	0.000	5.239	0	184135	N.D.	4.999 #
20)	L4 AR-1242-5	6.641	5.753	455428	781963	9.238	16.277 #
21)	L5 AR-1248-1	5.824	4.955	233692	62998	4.711	1.537 #
22)	L5 AR-1248-2	0.000	5.189	0	125191	N.D.	2.279 #
23)	L5 AR-1248-3	6.214	5.239	69373	184135	0.849	3.288 #
24)	L5 AR-1248-4	6.641	5.424	455428	326718	4.862	4.737
25)	L5 AR-1248-5	6.641	5.801	455428	336148	5.128	4.863
26)	L6 AR-1254-1	6.629	5.753	812291	781963	8.197	6.941
27)	L6 AR-1254-2	6.818	5.907	524205	601031	3.354	6.087 #
28)	L6 AR-1254-3	7.204	6.340	247637	1933034	1.459	11.631 #
29)	L6 AR-1254-4	7.436	6.562	56864	1874379	0.461	17.617 #
30)	L6 AR-1254-5	7.889	6.959	1488764	1096131	11.246	7.462 #
31)	L7 AR-1260-1	7.348	6.458	365588	312641	3.418	3.329
32)	L7 AR-1260-2	7.636	6.625	30517	50331	0.242	0.432 #
33)	L7 AR-1260-3	7.958	6.779	1231029	146162	15.804	1.355 #
34)	L7 AR-1260-4	8.223	7.270	181898	701156	1.797	9.121 #
35)	L7 AR-1260-5	8.555	7.499	641034	927484	3.395	4.828 #
36)	L8 AR-1262-1	7.958	7.000	1231029	265536	9.133	2.066 #
37)	L8 AR-1262-2	8.555	7.499	641034	927484	2.592	3.872 #
38)	L8 AR-1262-3	8.856	7.784	325670	754703	1.969	8.102 #
39)	L8 AR-1262-4	8.936	7.854	505327	897887	7.415	5.157 #
40)	L8 AR-1262-5	9.638	8.352	452127	157881	5.168	1.957 #
41)	L9 AR-1268-1	8.856	7.784	325670	754703	0.888	2.207 #

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 Acq On : 29 Oct 2018 11:54
 Operator : SM\SJ
 Sample : J5653-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:56:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
42) L9	AR-1268-2	8.936	7.854	505327	897887	1.516	2.906 #
43) L9	AR-1268-3	9.236	8.057	7016	1087919	0.025	4.252 #
44) L9	AR-1268-4	9.638	8.352	452127	157881	3.742	1.431 #
45) L9	AR-1268-5	10.075	8.656	232007	97125	0.251	0.116 #

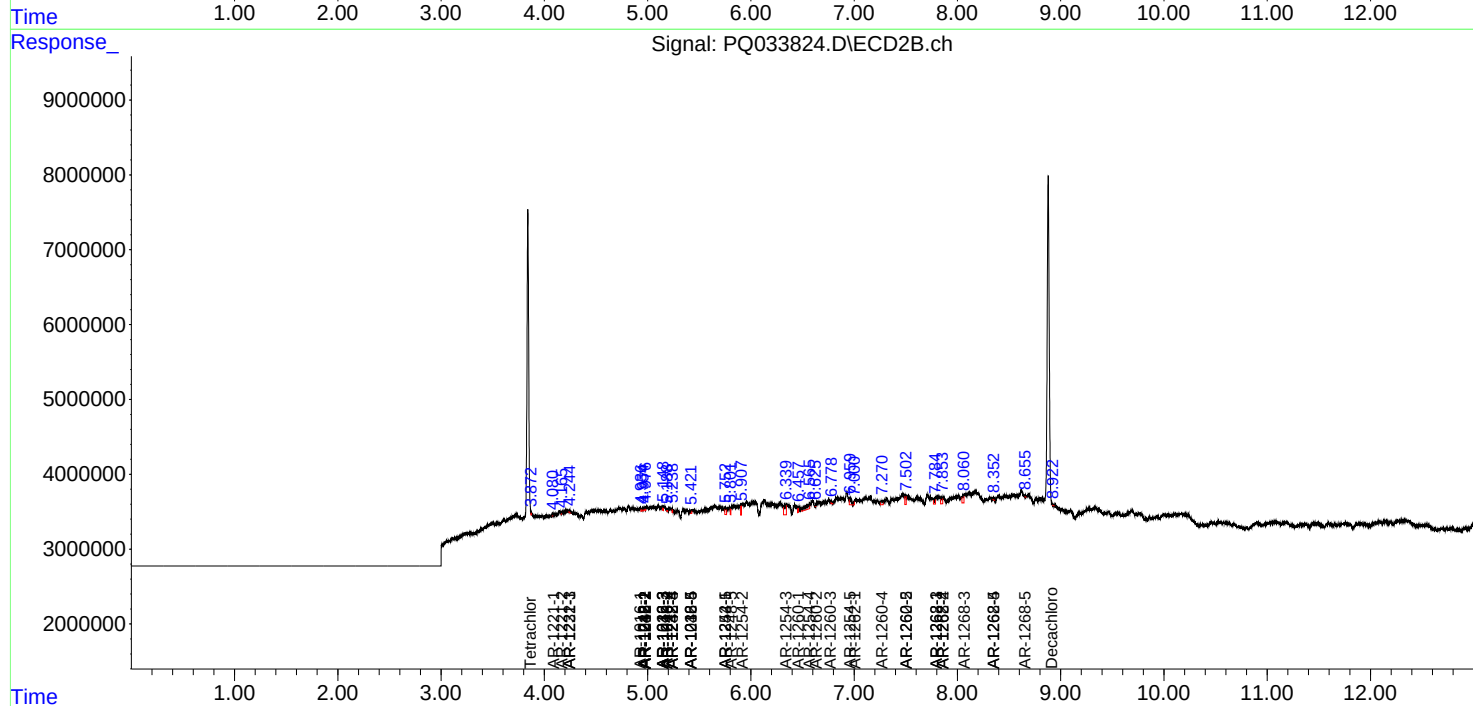
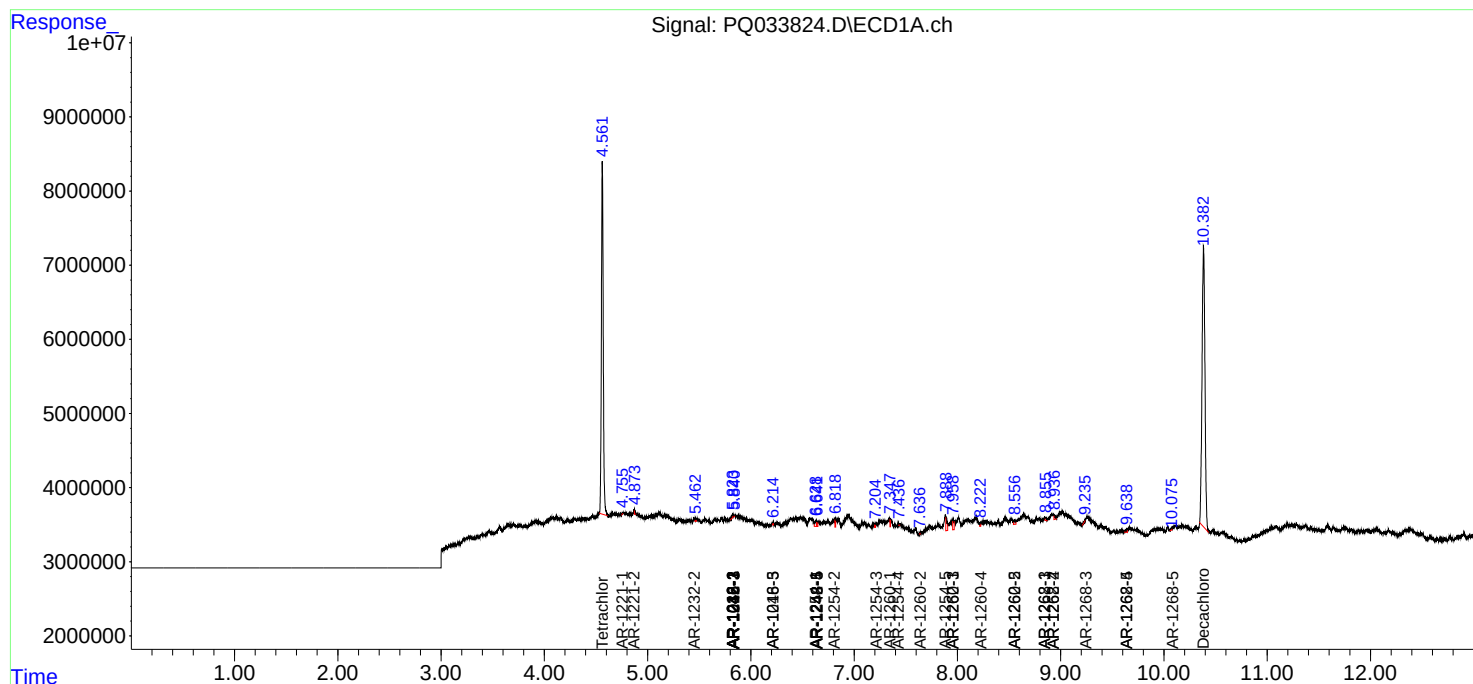
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

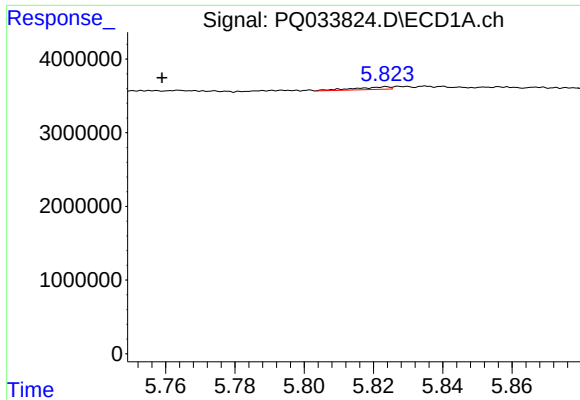
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 11:54
Operator : SM\SJ
Sample : J5653-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:56:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

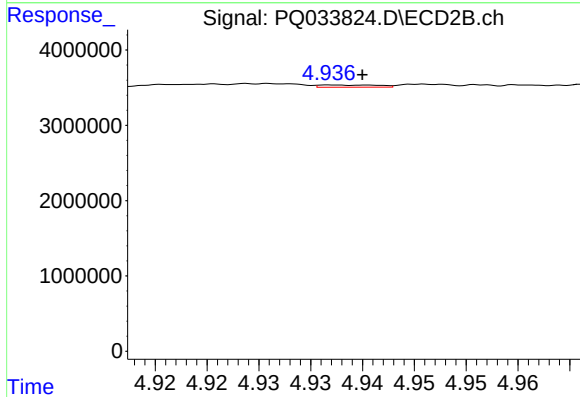




#3 AR-1016-1

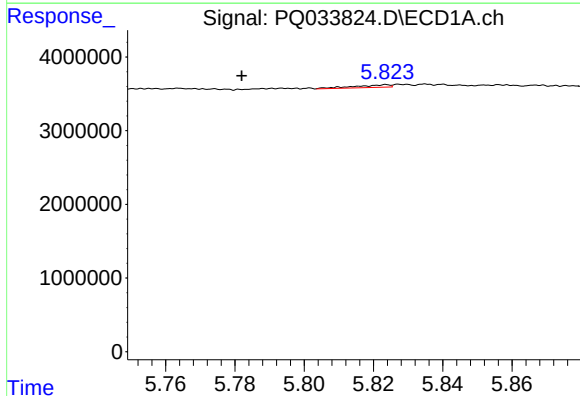
R.T.: 5.824 min
Delta R.T.: 0.065 min
Response: 233692
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



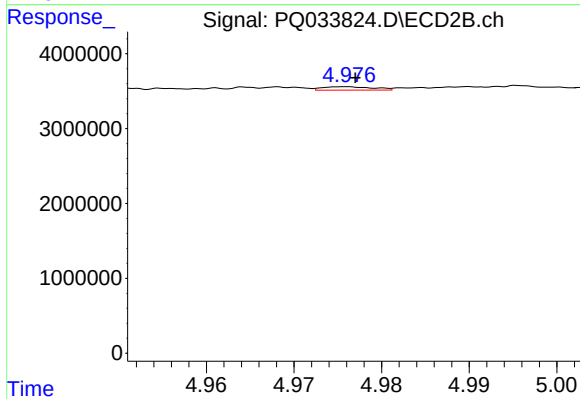
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 117207
Conc: 2.05 ng/ml



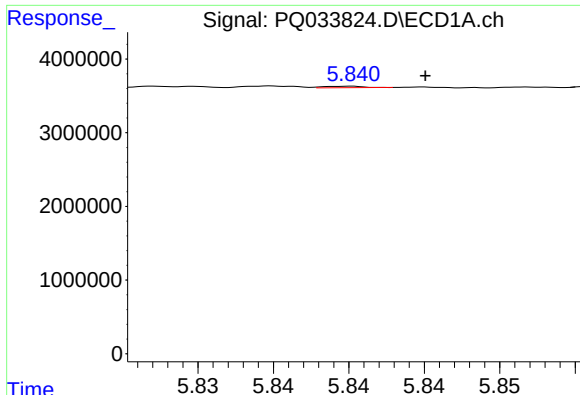
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: 0.042 min
Response: 233692
Conc: 2.27 ng/ml



#4 AR-1016-2

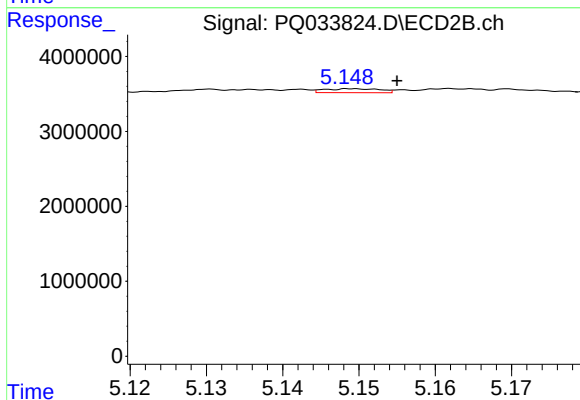
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 182130
Conc: 2.29 ng/ml



#5 AR-1016-3

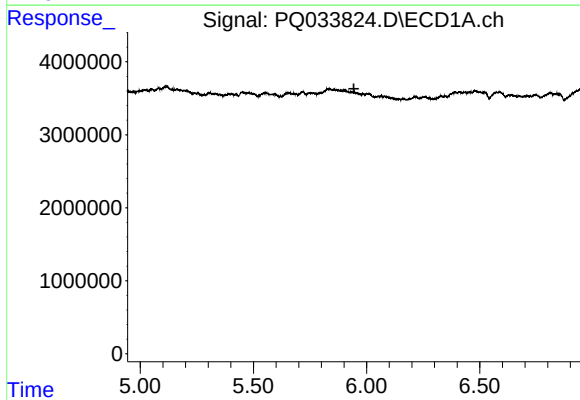
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 37361
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



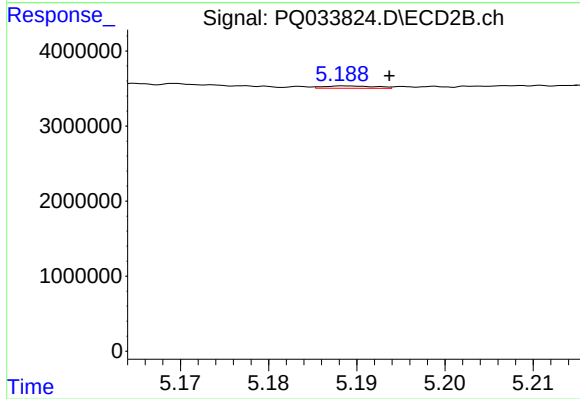
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 268235
Conc: 6.47 ng/ml



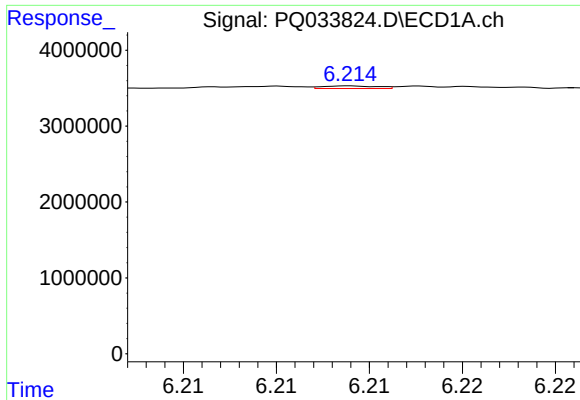
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

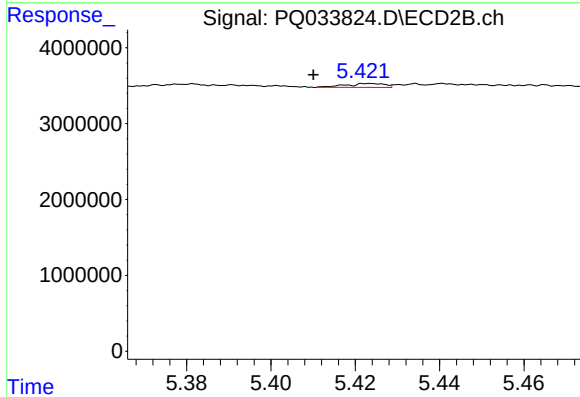
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 125191
Conc: 3.65 ng/ml



#7 AR-1016-5

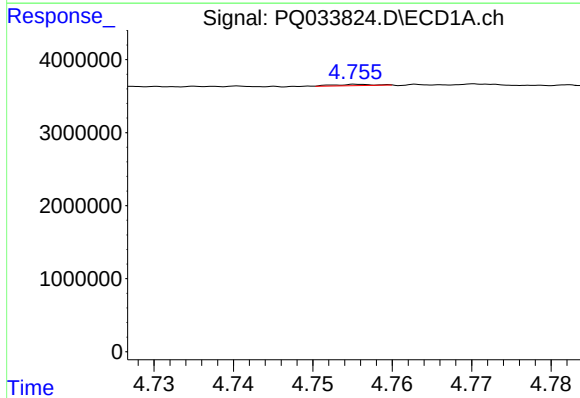
R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 69373
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



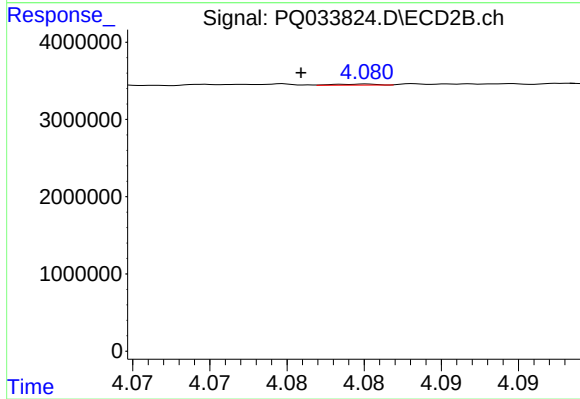
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 326718
Conc: 7.15 ng/ml



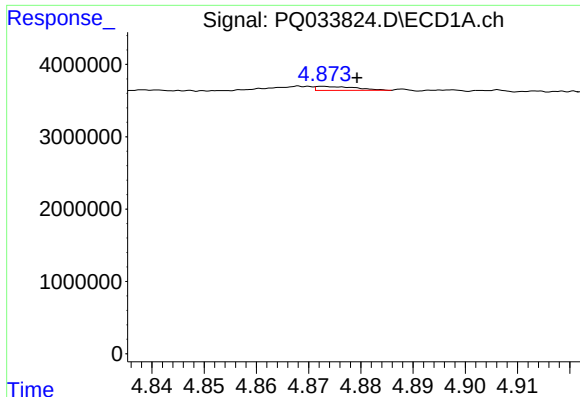
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.037 min
Response: 63022
Conc: 2.65 ng/ml



#8 AR-1221-1

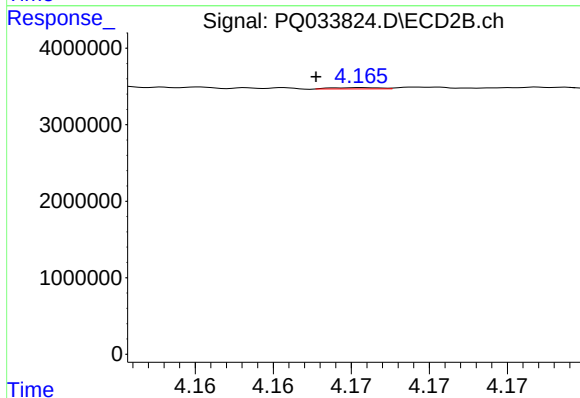
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 27566
Conc: 1.49 ng/ml



#9 AR-1221-2

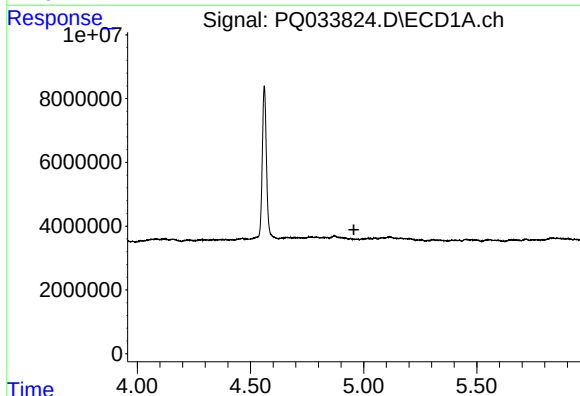
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 299233
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



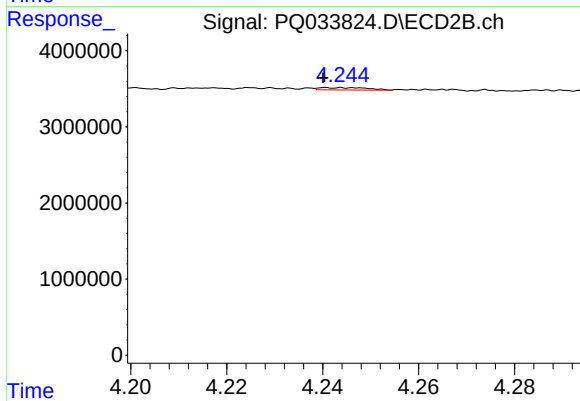
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 34753
Conc: 2.63 ng/ml



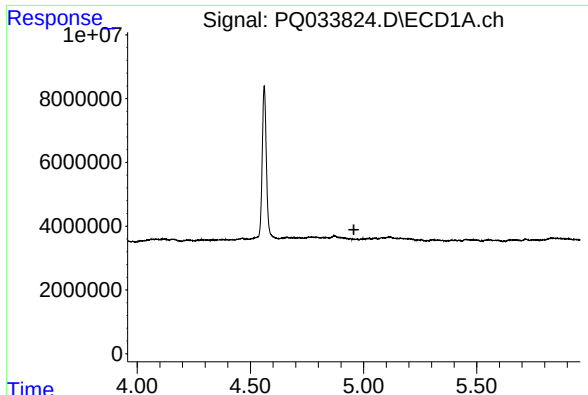
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

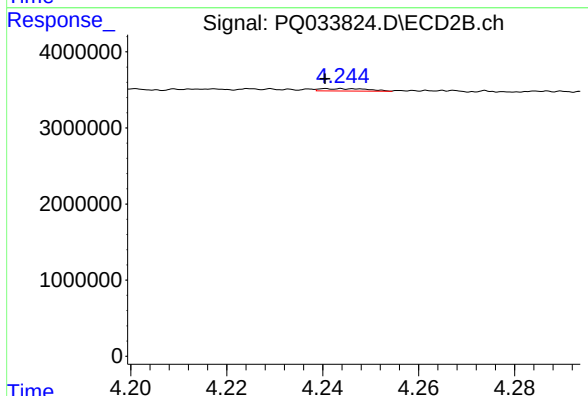
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 215337
Conc: 4.71 ng/ml



#11 AR-1232-1

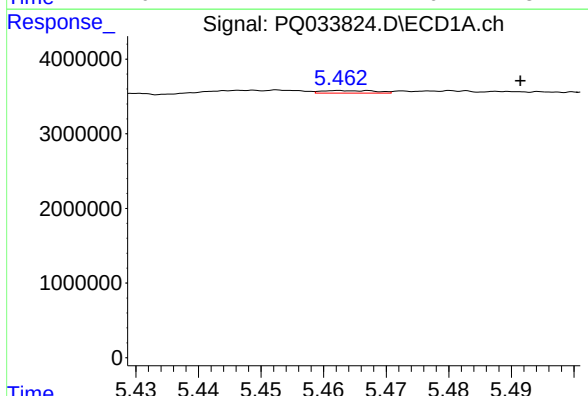
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



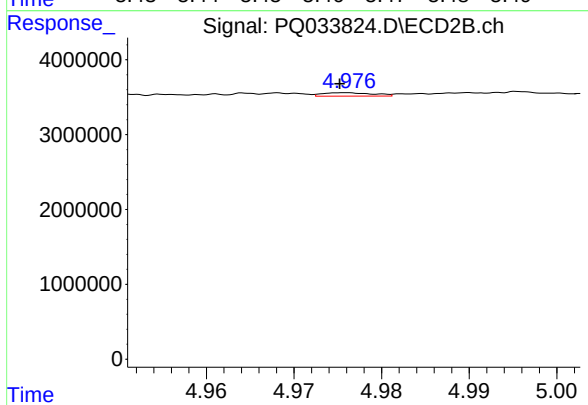
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 215337
Conc: 6.22 ng/ml



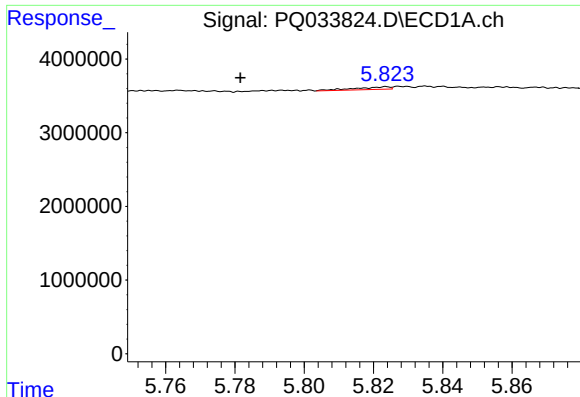
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 204492
Conc: 8.66 ng/ml



#12 AR-1232-2

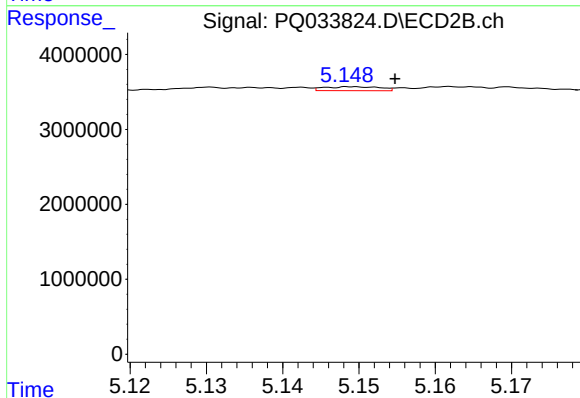
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 182130
Conc: 4.84 ng/ml



#13 AR-1232-3

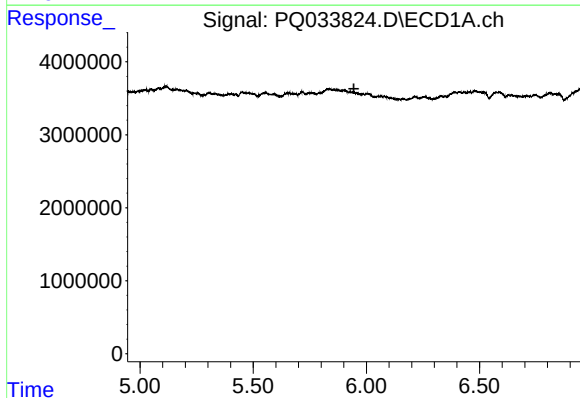
R.T.: 5.824 min
Delta R.T.: 0.042 min
Response: 233692
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



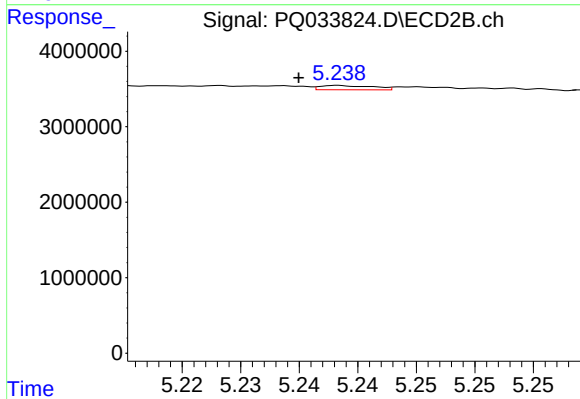
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 268235
Conc: 13.70 ng/ml



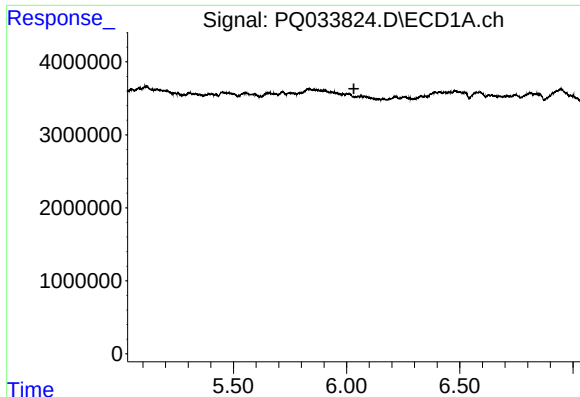
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

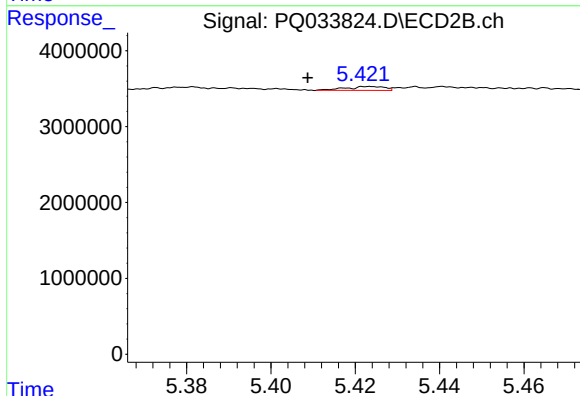
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 184135
Conc: 10.73 ng/ml



#15 AR-1232-5

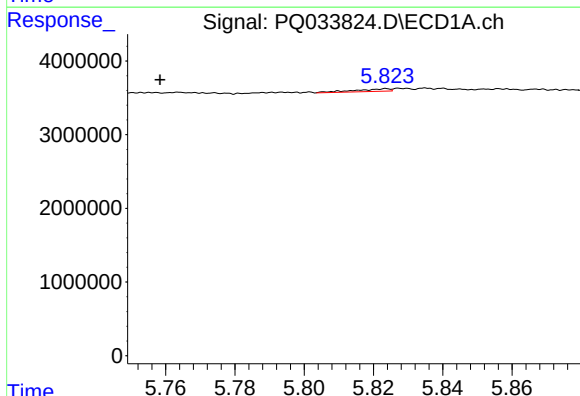
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



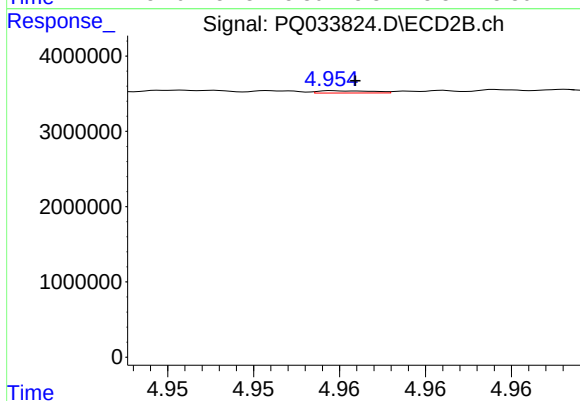
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 326718
Conc: 16.75 ng/ml



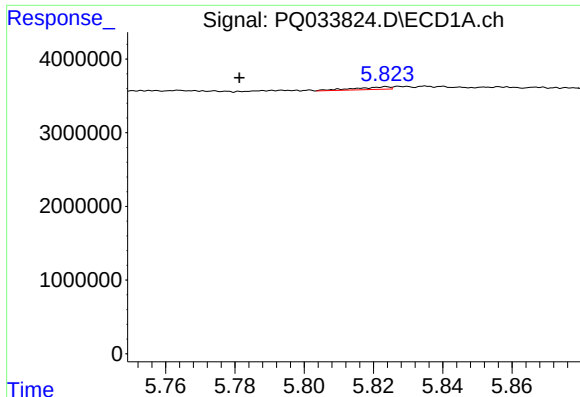
#16 AR-1242-1

R.T.: 5.824 min
Delta R.T.: 0.065 min
Response: 233692
Conc: 3.92 ng/ml



#16 AR-1242-1

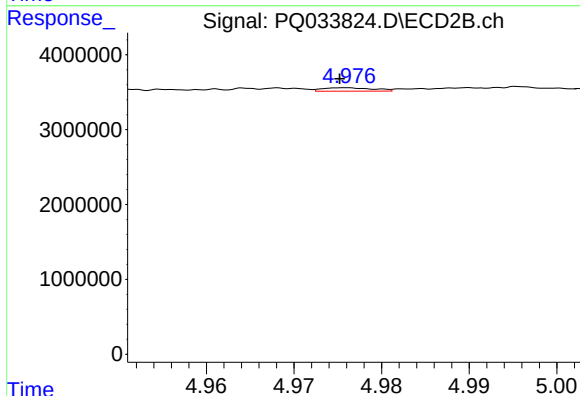
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 62998
Conc: 1.29 ng/ml



#17 AR-1242-2

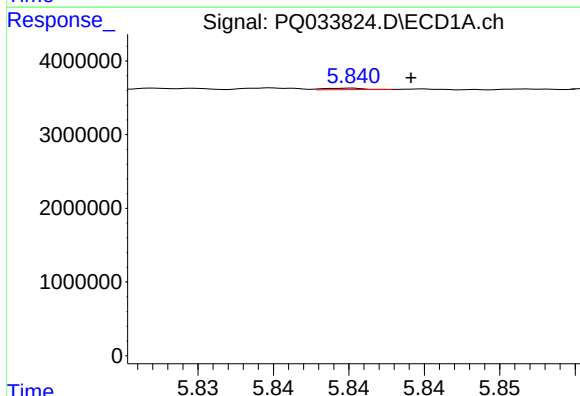
R.T.: 5.824 min
Delta R.T.: 0.043 min
Response: 233692
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



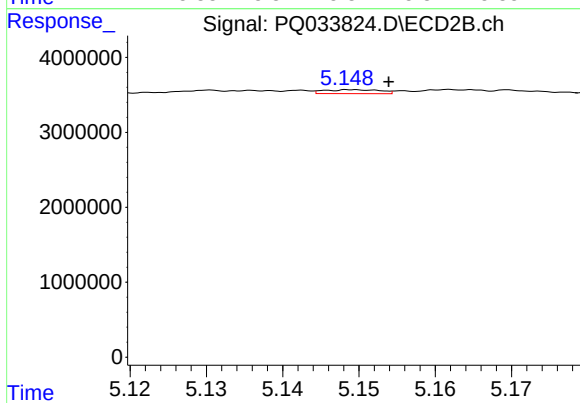
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 182130
Conc: 2.70 ng/ml



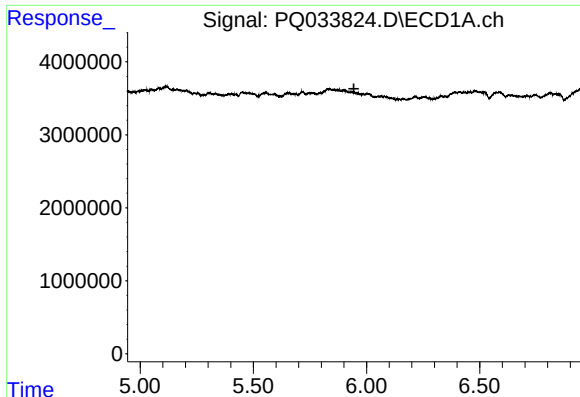
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 37361
Conc: 0.71 ng/ml



#18 AR-1242-3

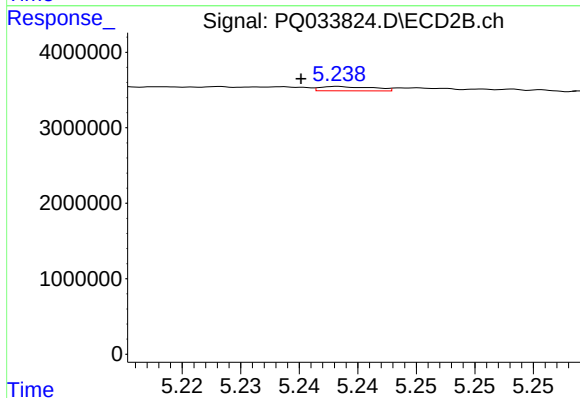
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 268235
Conc: 7.32 ng/ml



#19 AR-1242-4

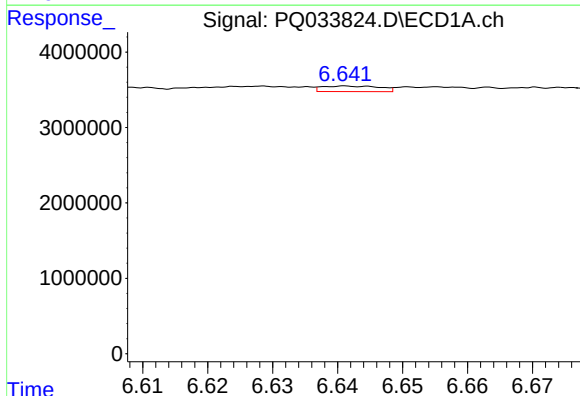
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



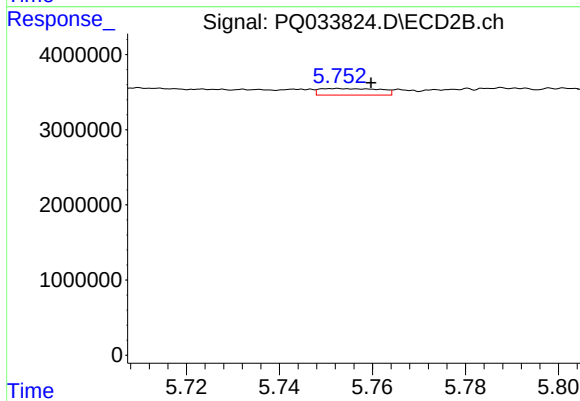
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 184135
Conc: 5.00 ng/ml



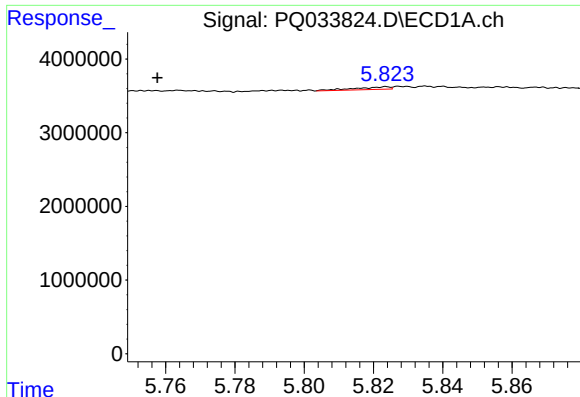
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: -0.040 min
Response: 455428
Conc: 9.24 ng/ml



#20 AR-1242-5

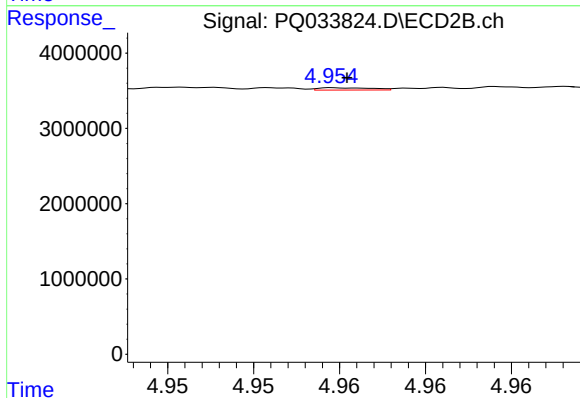
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 781963
Conc: 16.28 ng/ml



#21 AR-1248-1

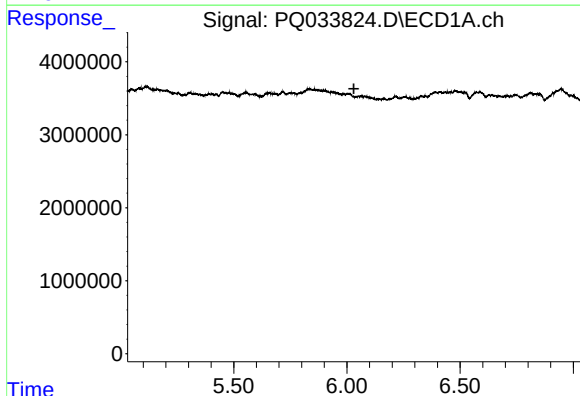
R.T.: 5.824 min
Delta R.T.: 0.066 min
Response: 233692
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



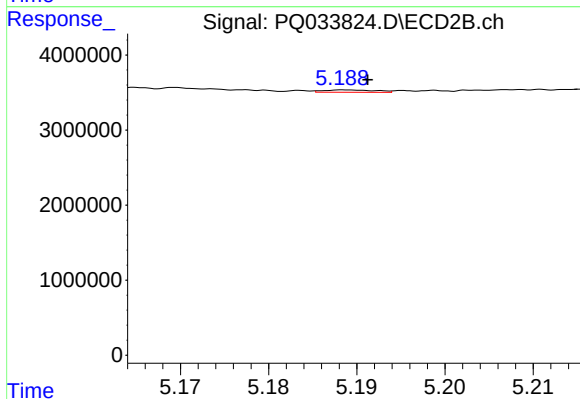
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 62998
Conc: 1.54 ng/ml



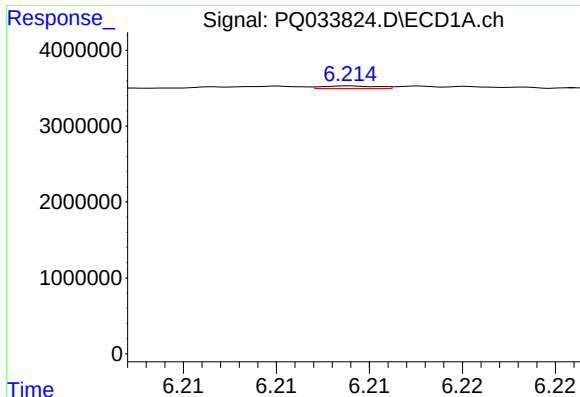
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

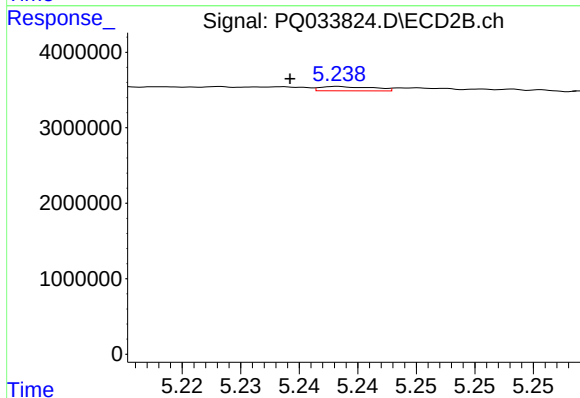
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 125191
Conc: 2.28 ng/ml



#23 AR-1248-3

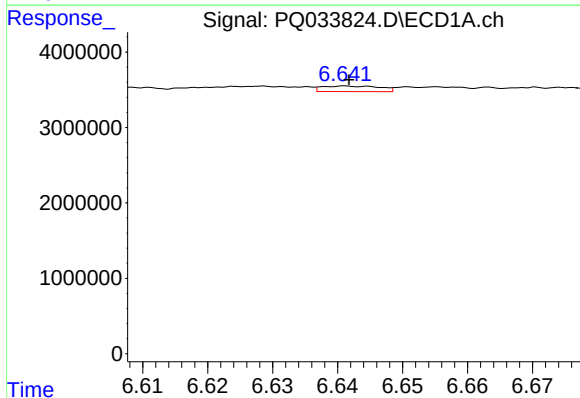
R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 69373
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



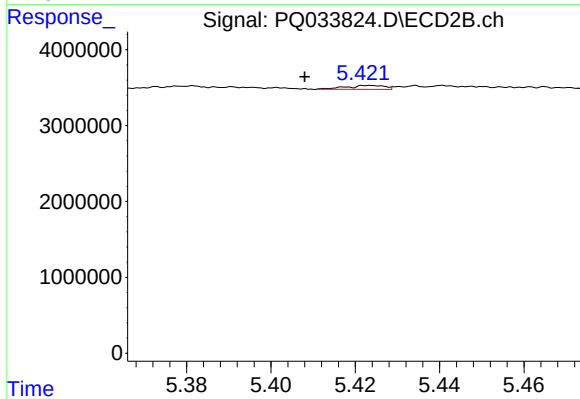
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 184135
Conc: 3.29 ng/ml



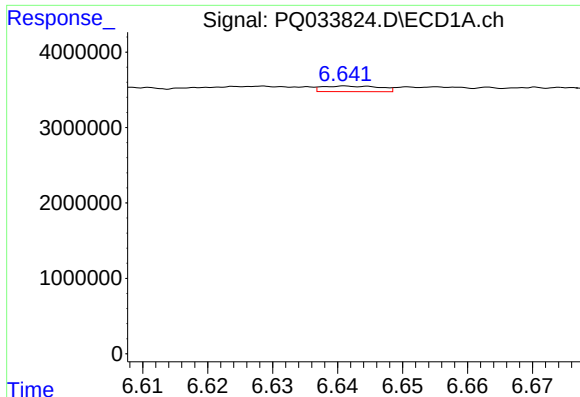
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 455428
Conc: 4.86 ng/ml



#24 AR-1248-4

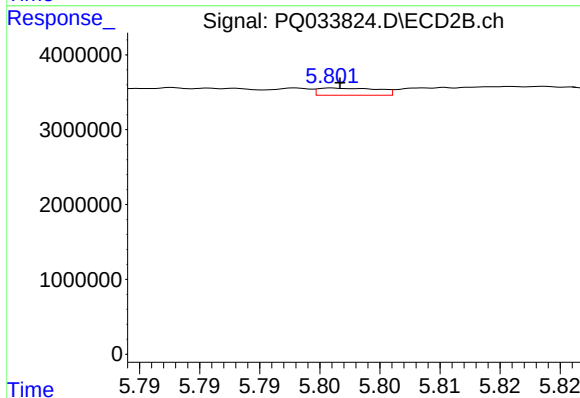
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 326718
Conc: 4.74 ng/ml



#25 AR-1248-5

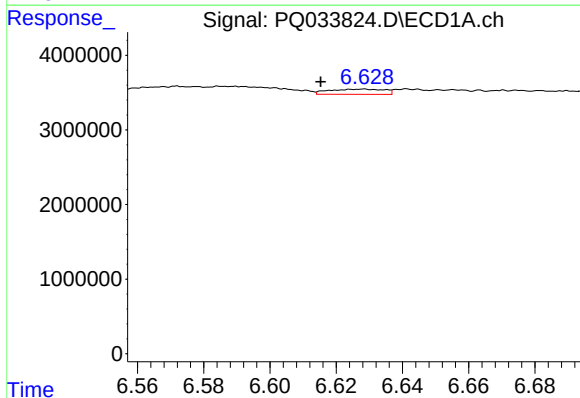
R.T.: 6.641 min
Delta R.T.: -0.039 min
Response: 455428
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



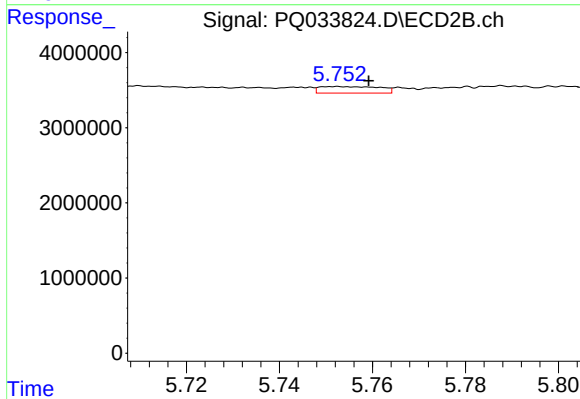
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 336148
Conc: 4.86 ng/ml



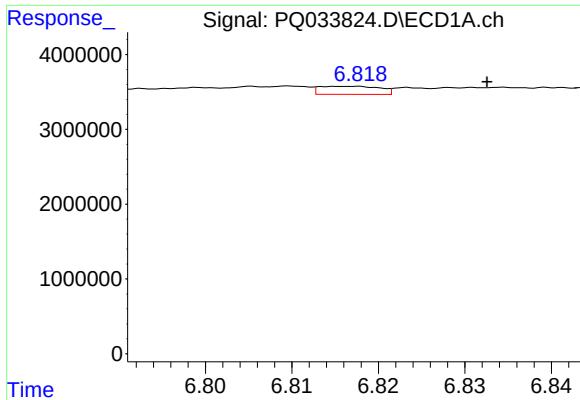
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 812291
Conc: 8.20 ng/ml



#26 AR-1254-1

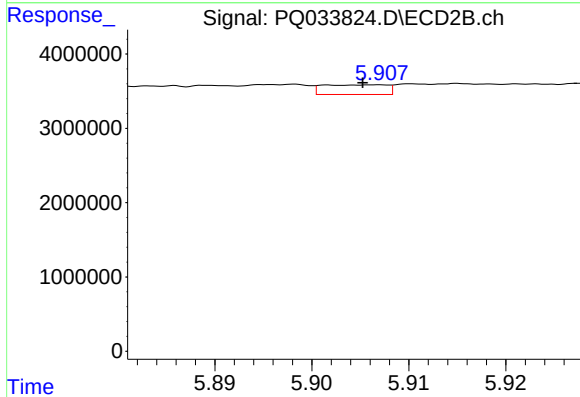
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 781963
Conc: 6.94 ng/ml



#27 AR-1254-2

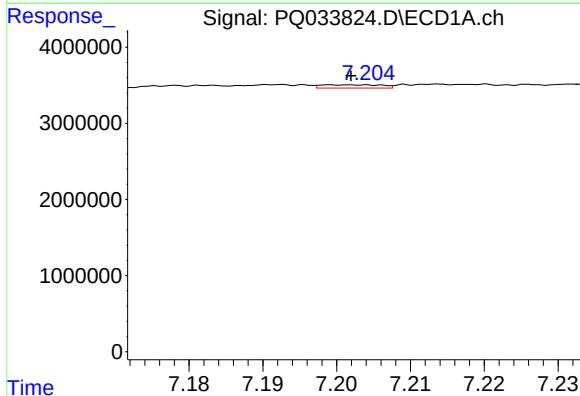
R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 524205
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



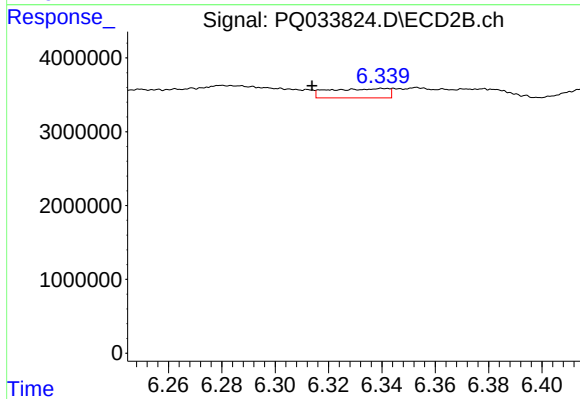
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 601031
Conc: 6.09 ng/ml



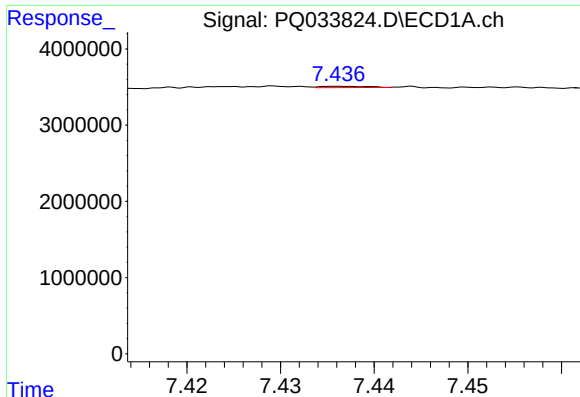
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 247637
Conc: 1.46 ng/ml



#28 AR-1254-3

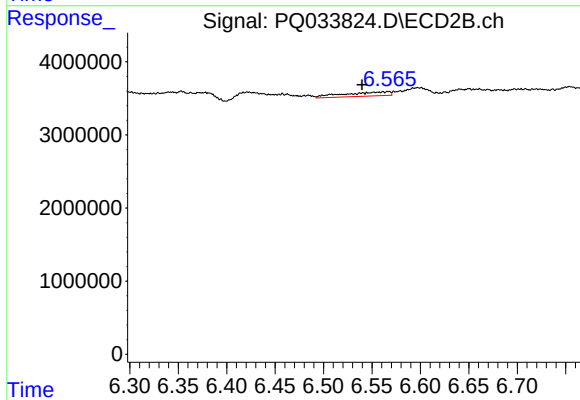
R.T.: 6.340 min
Delta R.T.: 0.026 min
Response: 1933034
Conc: 11.63 ng/ml



#29 AR-1254-4

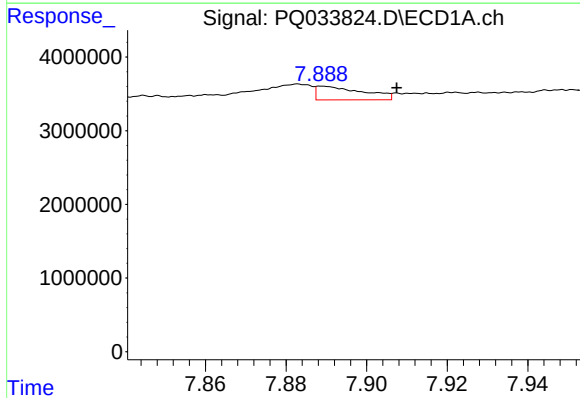
R.T.: 7.436 min
Delta R.T.: -0.052 min
Response: 56864
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



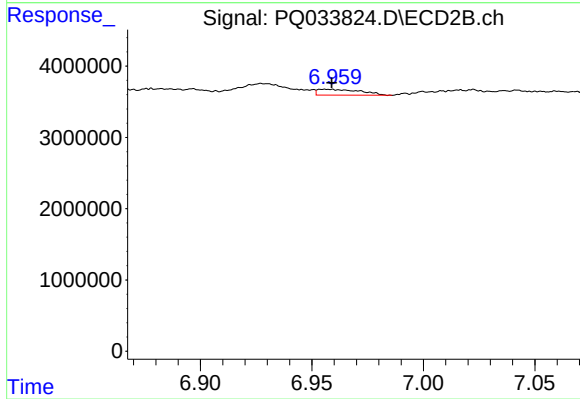
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.022 min
Response: 1874379
Conc: 17.62 ng/ml



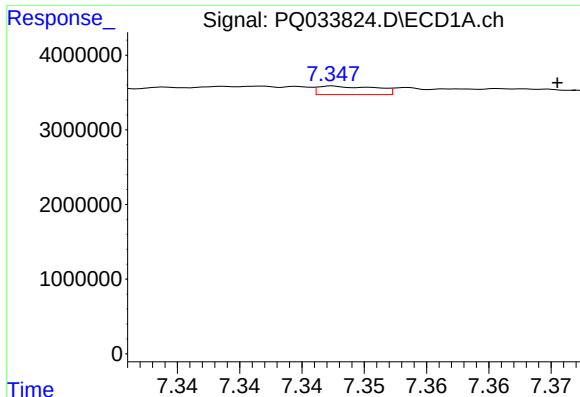
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: -0.019 min
Response: 1488764
Conc: 11.25 ng/ml



#30 AR-1254-5

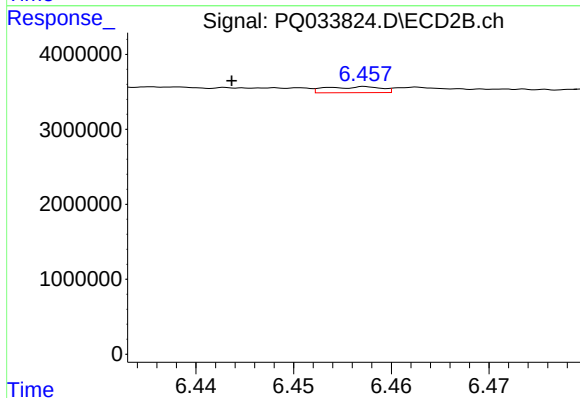
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1096131
Conc: 7.46 ng/ml



#31 AR-1260-1

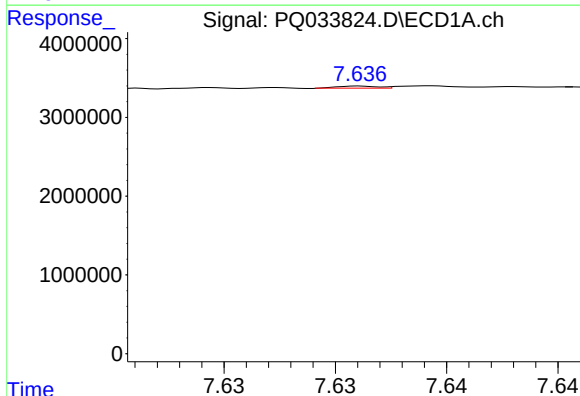
R.T.: 7.348 min
Delta R.T.: -0.018 min
Response: 365588
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



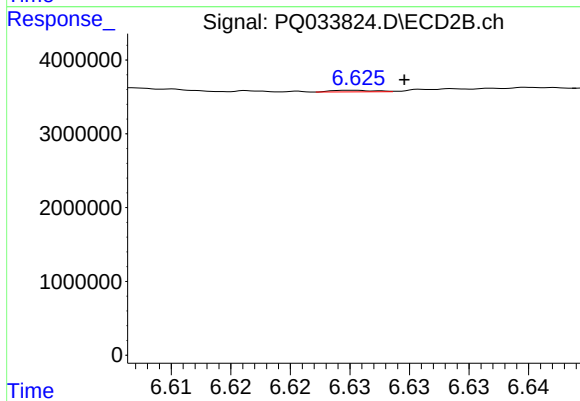
#31 AR-1260-1

R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 312641
Conc: 3.33 ng/ml



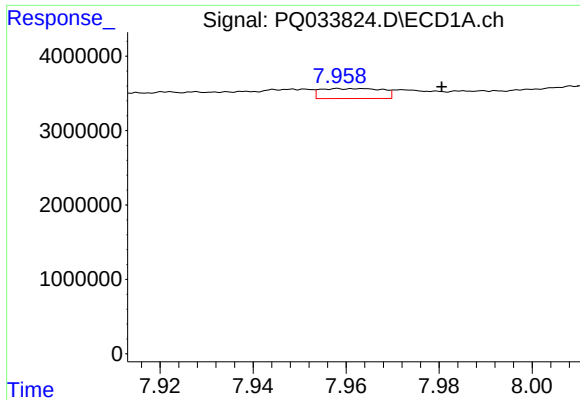
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 30517
Conc: 0.24 ng/ml



#32 AR-1260-2

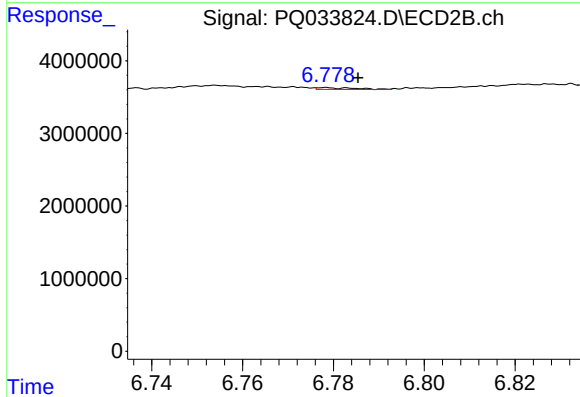
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 50331
Conc: 0.43 ng/ml



#33 AR-1260-3

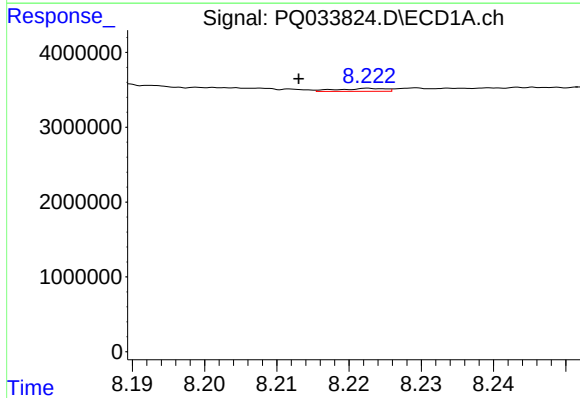
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 1231029
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



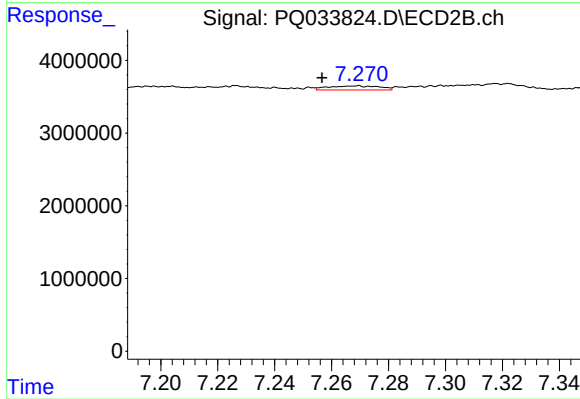
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 146162
Conc: 1.36 ng/ml



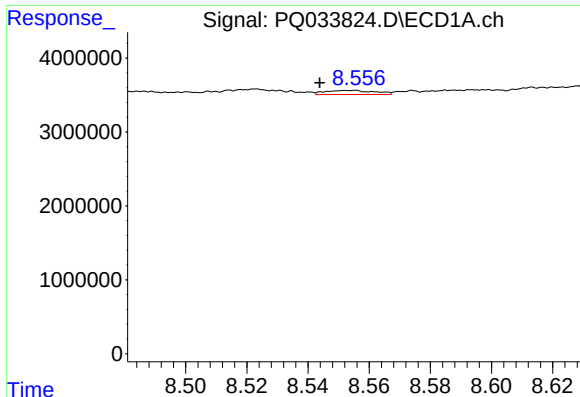
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 181898
Conc: 1.80 ng/ml



#34 AR-1260-4

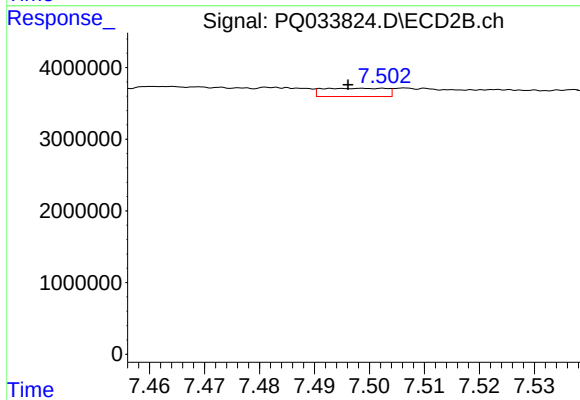
R.T.: 7.270 min
Delta R.T.: 0.013 min
Response: 701156
Conc: 9.12 ng/ml



#35 AR-1260-5

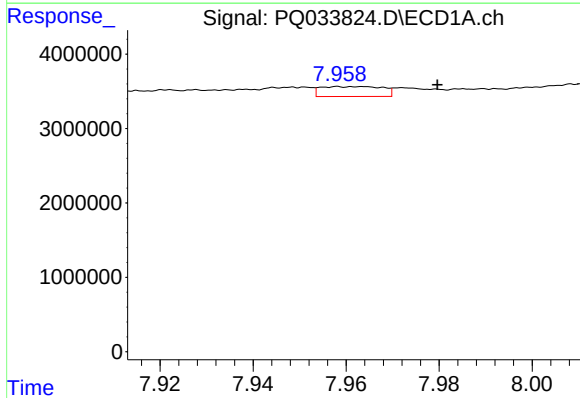
R.T.: 8.555 min
Delta R.T.: 0.012 min
Response: 641034
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



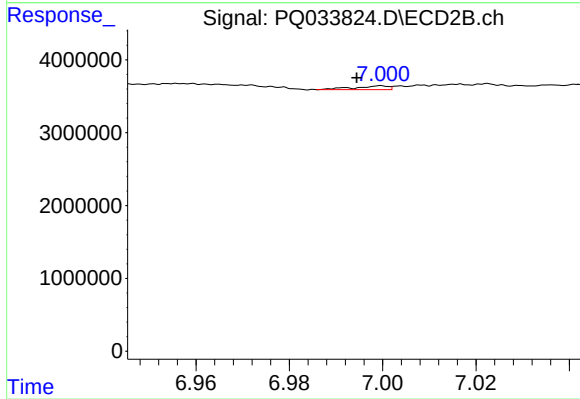
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 927484
Conc: 4.83 ng/ml



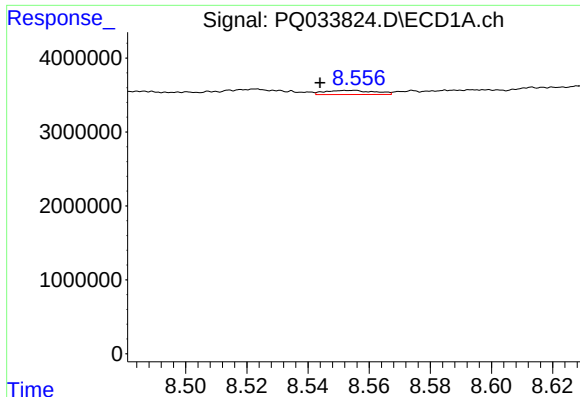
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.021 min
Response: 1231029
Conc: 9.13 ng/ml



#36 AR-1262-1

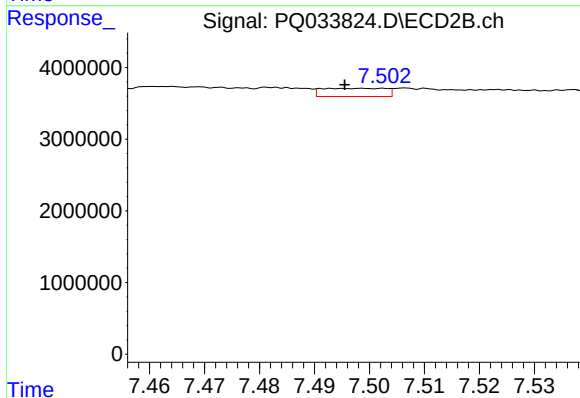
R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 265536
Conc: 2.07 ng/ml



#37 AR-1262-2

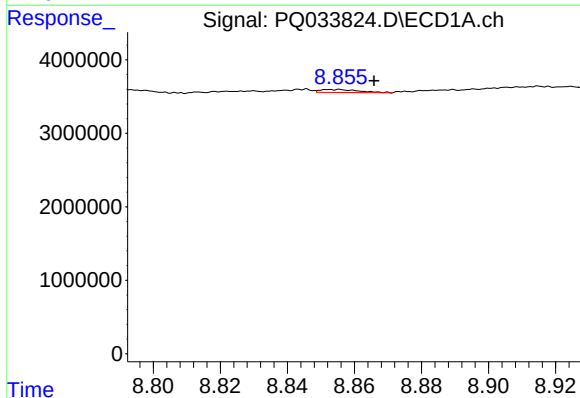
R.T.: 8.555 min
Delta R.T.: 0.011 min
Response: 641034
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



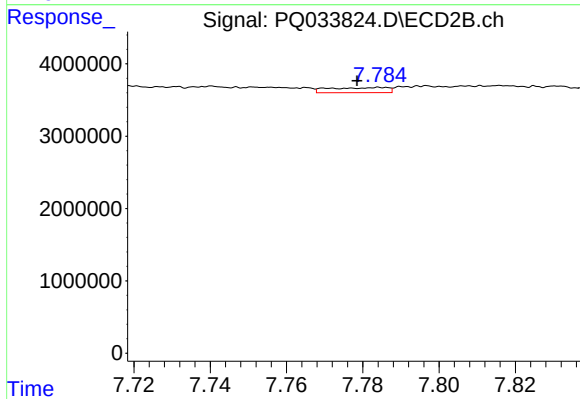
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 927484
Conc: 3.87 ng/ml



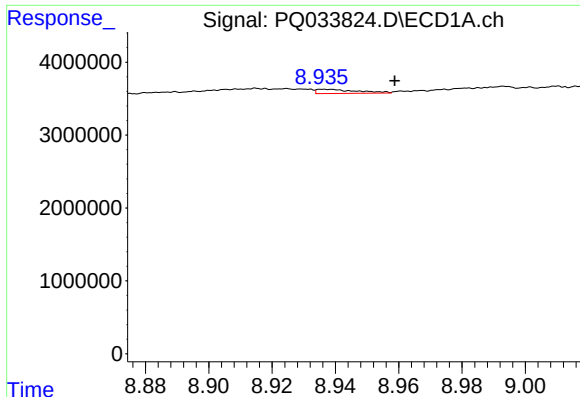
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 325670
Conc: 1.97 ng/ml



#38 AR-1262-3

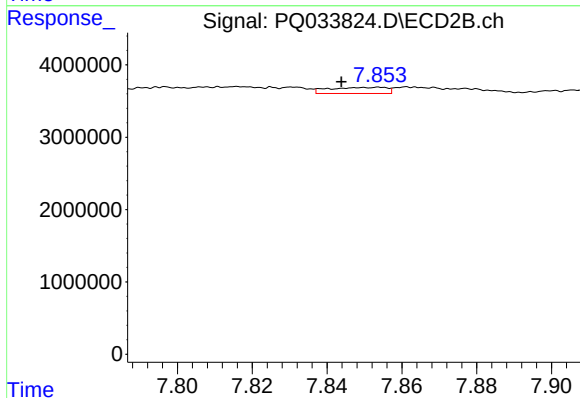
R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 754703
Conc: 8.10 ng/ml



#39 AR-1262-4

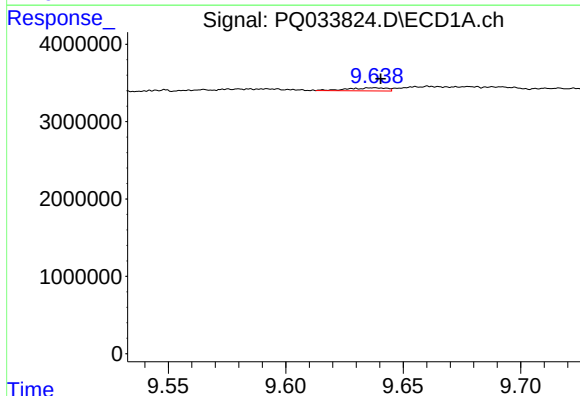
R.T.: 8.936 min
Delta R.T.: -0.022 min
Response: 505327
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



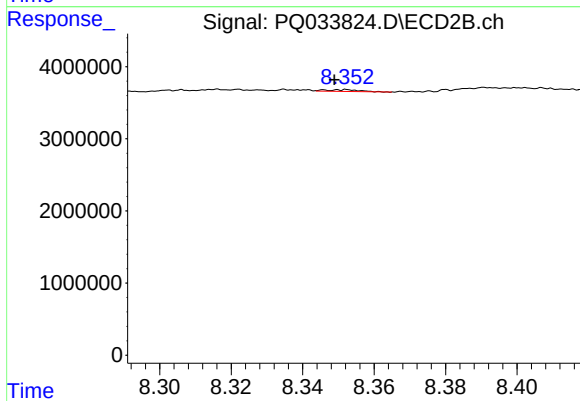
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.010 min
Response: 897887
Conc: 5.16 ng/ml



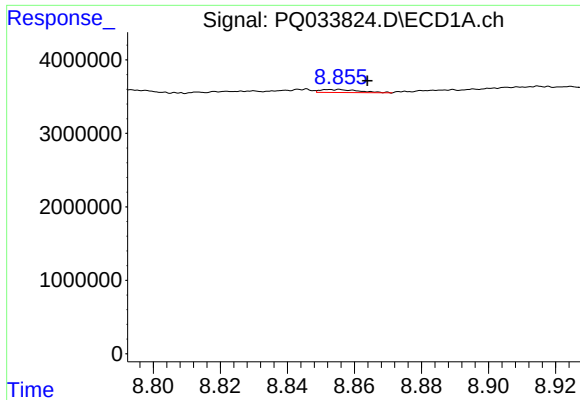
#40 AR-1262-5

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 452127
Conc: 5.17 ng/ml



#40 AR-1262-5

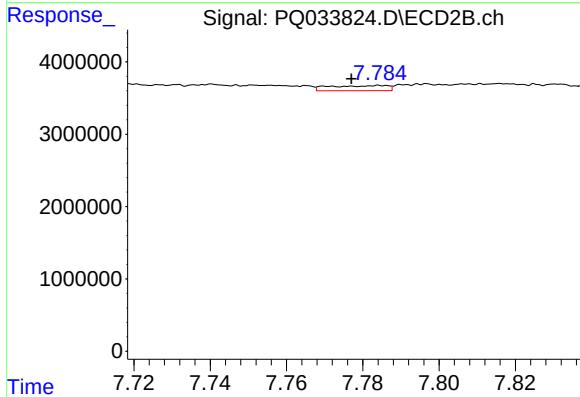
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 157881
Conc: 1.96 ng/ml



#41 AR-1268-1

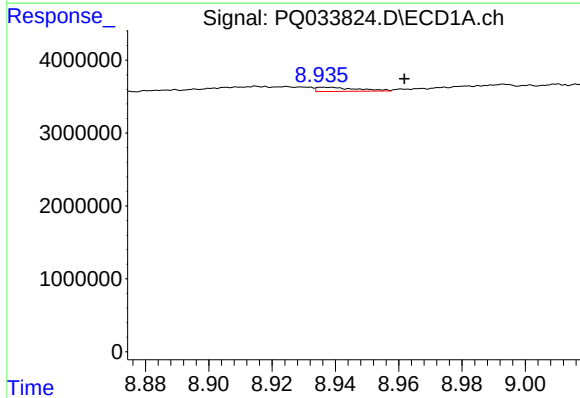
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 325670
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



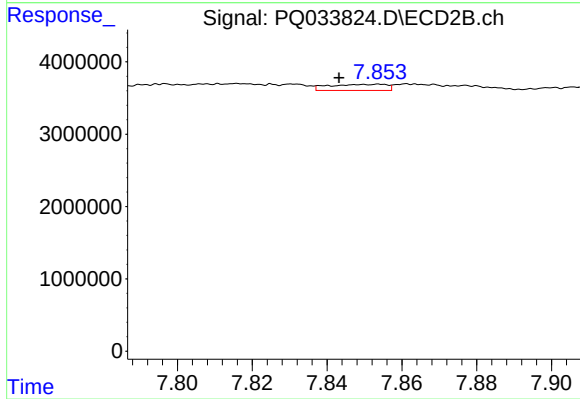
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 754703
Conc: 2.21 ng/ml



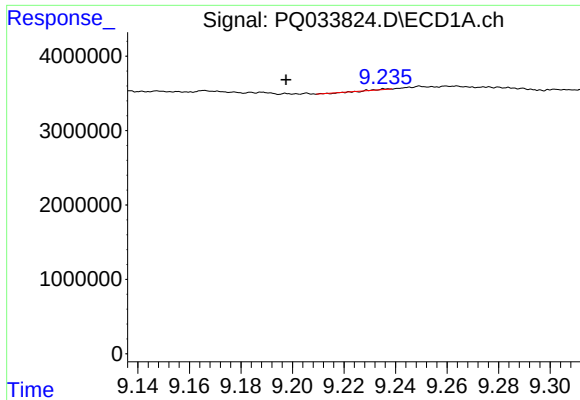
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.025 min
Response: 505327
Conc: 1.52 ng/ml



#42 AR-1268-2

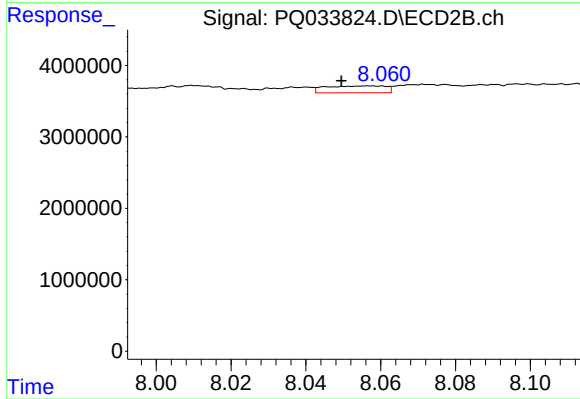
R.T.: 7.854 min
Delta R.T.: 0.011 min
Response: 897887
Conc: 2.91 ng/ml



#43 AR-1268-3

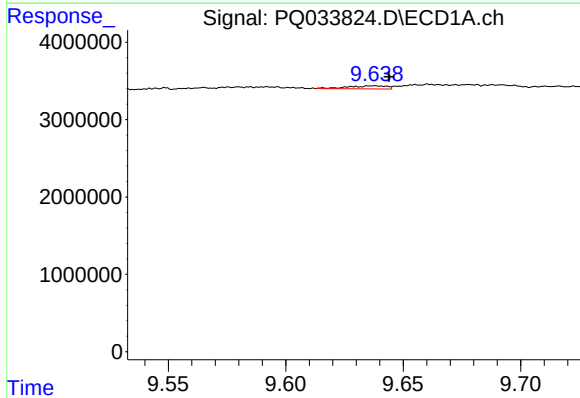
R.T.: 9.236 min
Delta R.T.: 0.039 min
Response: 7016
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



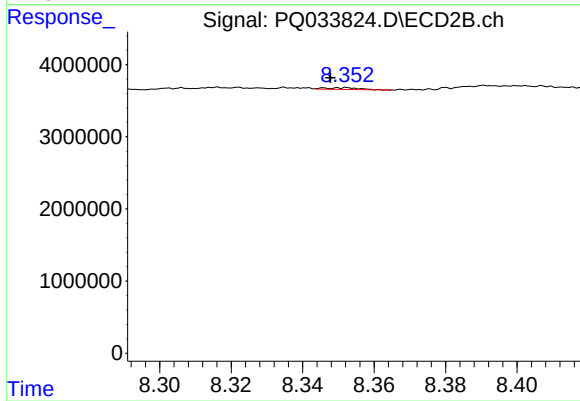
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 1087919
Conc: 4.25 ng/ml



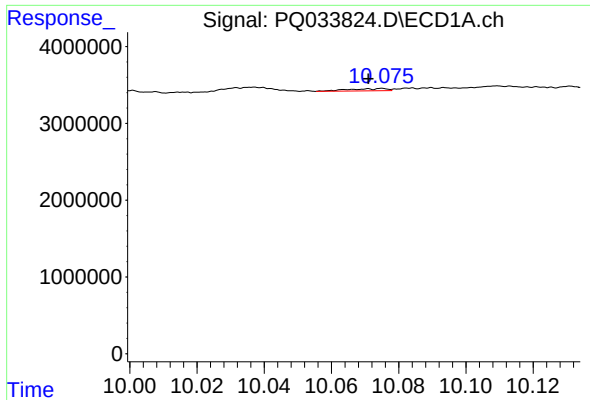
#44 AR-1268-4

R.T.: 9.638 min
Delta R.T.: -0.006 min
Response: 452127
Conc: 3.74 ng/ml



#44 AR-1268-4

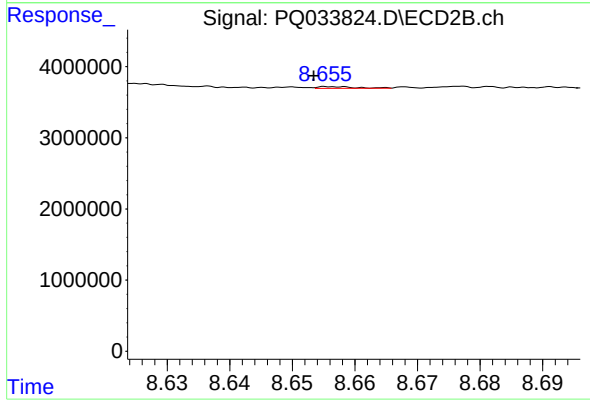
R.T.: 8.352 min
Delta R.T.: 0.005 min
Response: 157881
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 232007
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 97125
Conc: 0.12 ng/ml