

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 23:15
 Operator : SM\SJ
 Sample : MDL-AR1232-W-4
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:12 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...	4.574	3.853	54616408	41809622	26.623	26.881
2)	SA Decachlor...	10.407	8.907	75481261	64509947	39.931	40.129
Target Compounds							
3)	L1 AR-1016-1	5.750	4.948	865357	674974	12.428	11.790
4)	L1 AR-1016-2	5.772	4.968	1494292	1025741	14.507	12.873
5)	L1 AR-1016-3	5.837	5.143	715978	523585	11.434	12.623
6)	L1 AR-1016-4	5.941	5.182	242598	368708	4.800	10.761 #
7)	L1 AR-1016-5	6.233	5.405	174115	154978	3.379	3.392
8)	L2 AR-1221-1	4.785	4.072	420855	81028	17.723	4.384 #
9)	L2 AR-1221-2	4.880	4.159	198339	582001	12.047	44.001 #
10)	L2 AR-1221-3	4.949	4.231	1325814	1042754	23.109	22.802
11)	L3 AR-1232-1	4.949	4.231	1325814	1042754	29.865	30.133
12)	L3 AR-1232-2	5.482	4.968	748583	1025741	31.694	27.279
13)	L3 AR-1232-3	5.772	5.143	1494292	523585	31.255	26.733
14)	L3 AR-1232-4	5.941	5.225	242598	501419	10.185	29.215 #
15)	L3 AR-1232-5	6.025	5.405	169707	154978	9.516	7.948
16)	L4 AR-1242-1	5.750	4.948	865357	674974	14.501	13.872
17)	L4 AR-1242-2	5.772	4.968	1494292	1025741	17.206	15.196
18)	L4 AR-1242-3	5.837	5.143	715978	523585	13.693	14.294
19)	L4 AR-1242-4	5.941	5.225	242598	501419	5.626	13.613 #
20)	L4 AR-1242-5	6.674	5.769	951249	61297	19.296	1.276 #
21)	L5 AR-1248-1	5.750	4.948	865357	674974	17.446	16.471
22)	L5 AR-1248-2	6.025	5.182	169707	368708	2.307	6.711 #
23)	L5 AR-1248-3	6.233	5.225	174115	501419	2.131	8.954 #
24)	L5 AR-1248-4	6.634	5.405	791839	154978	8.453	2.247 #
25)	L5 AR-1248-5	6.674	5.794	951249	355801	10.711	5.147 #
26)	L6 AR-1254-1	6.606	5.750	913087	982358	9.214	8.720
27)	L6 AR-1254-2	6.832	5.896	611913	121340	3.916	1.229 #
28)	L6 AR-1254-3	7.192	6.306	583718	126500	3.440	0.761 #
29)	L6 AR-1254-4	7.487	6.527	584553	206783	4.734	1.944 #
30)	L6 AR-1254-5	7.899	6.967	200406	170948	1.514	1.164
31)	L7 AR-1260-1	7.353	6.441	339823	51873	3.177	0.552 #
32)	L7 AR-1260-2	7.610	6.626	658448	46503	5.214	0.399 #
33)	L7 AR-1260-3	7.965	6.813	78369	104515	1.006	0.969
34)	L7 AR-1260-4	8.213	0.000	176441	0	1.743	N.D. #
35)	L7 AR-1260-5	8.534	7.481	259216	528126	1.373	2.749 #
36)	L8 AR-1262-1	7.965	6.999	78369	297229	0.581	2.313 #
37)	L8 AR-1262-2	8.534	7.481	259216	528126	1.048	2.205 #
38)	L8 AR-1262-3	8.847	7.768	13571	666294	0.082	7.153 #
39)	L8 AR-1262-4	8.997	7.835	111532	395531	1.637	2.272 #
40)	L8 AR-1262-5	9.624	8.342	115846	87227	1.324	1.081
41)	L9 AR-1268-1	8.847	7.768	13571	666294	0.037	1.949 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.997	7.835	111532	395531	0.335	1.280 #
43) L9	AR-1268-3	9.188	8.035	249439	453002	0.885	1.771 #
44) L9	AR-1268-4	9.624	8.342	115846	87227	0.959	0.791
45) L9	AR-1268-5	10.059	8.638	831742	858570	0.900	1.026

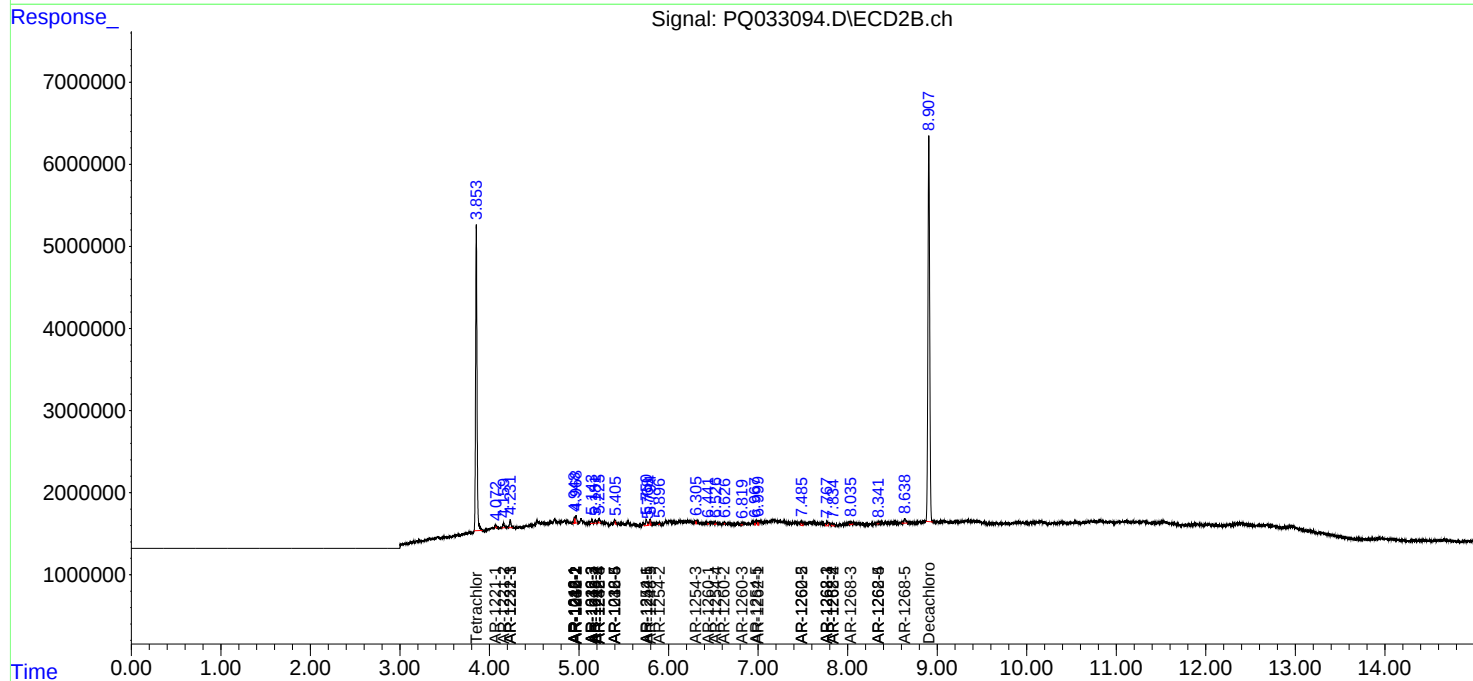
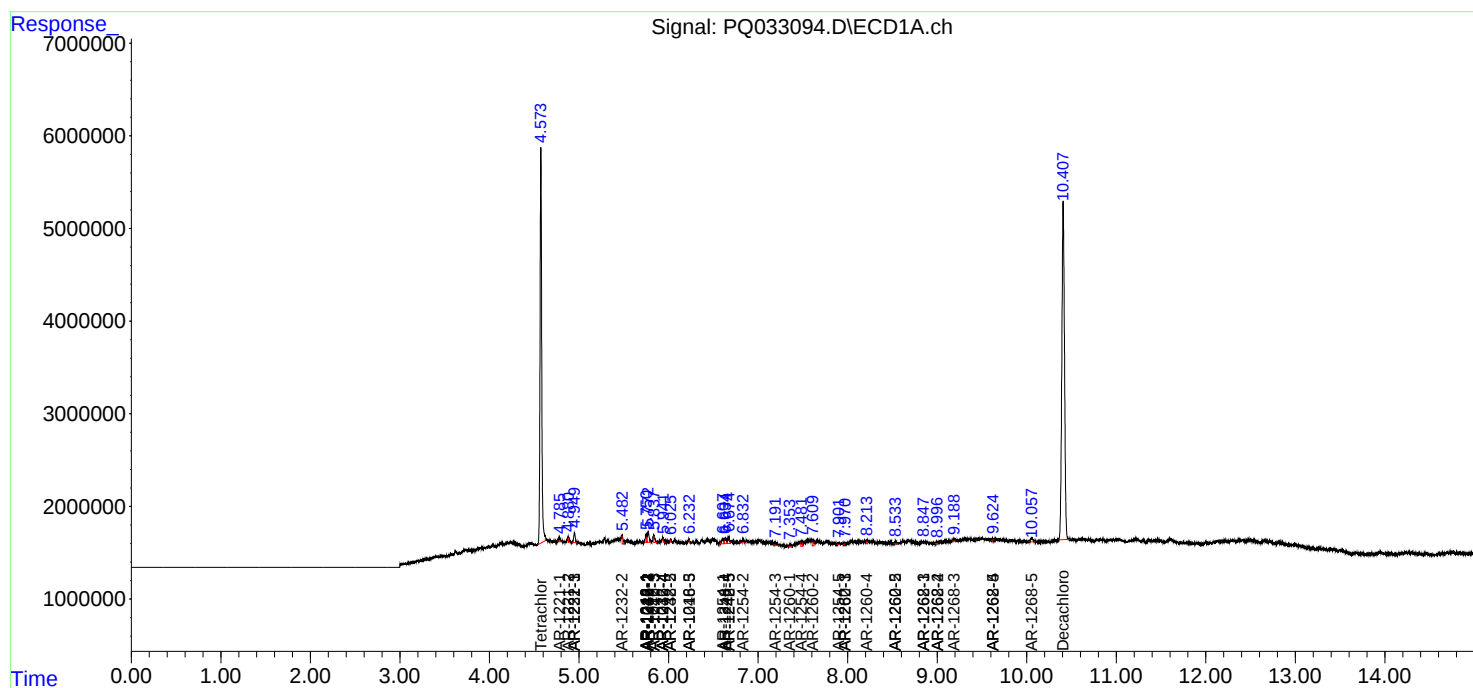
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

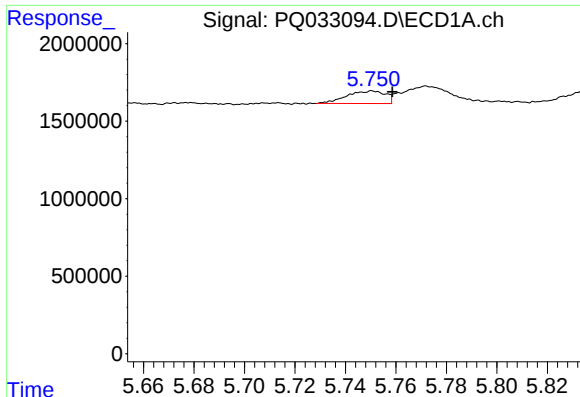
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 23:15
Operator : SM\SJ
Sample : MDL-AR1232-W-4
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:22:12 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

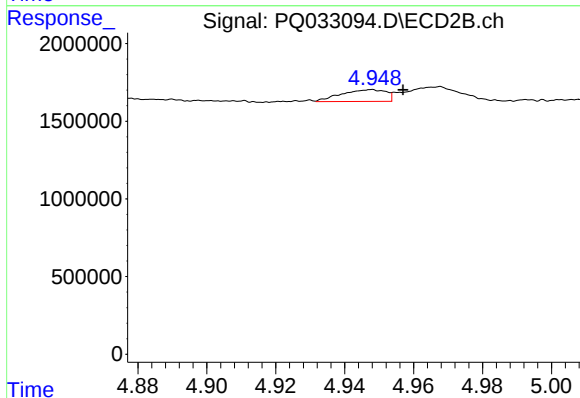




#3 AR-1016-1

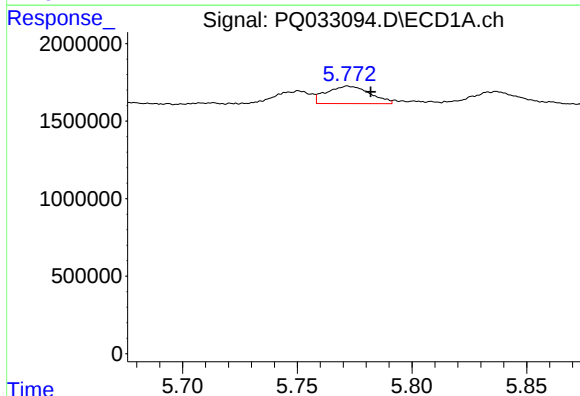
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 865357
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



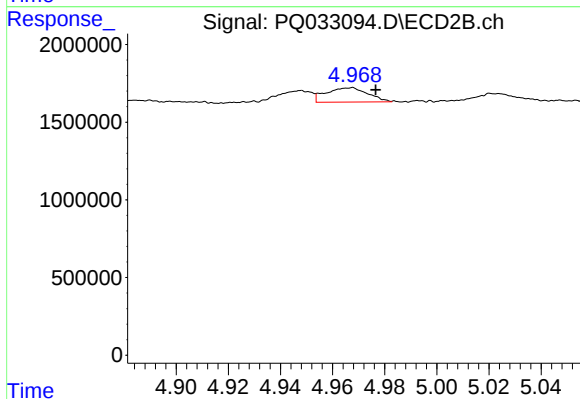
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 674974
Conc: 11.79 ng/ml



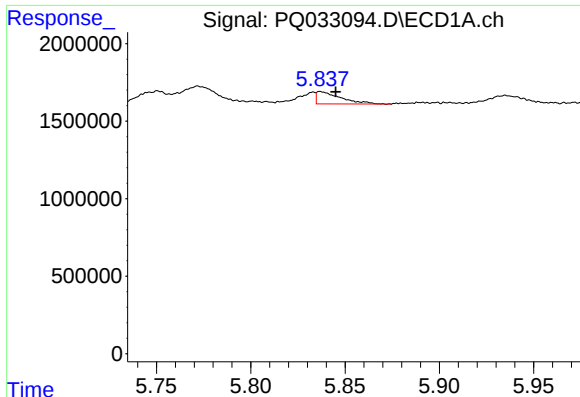
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1494292
Conc: 14.51 ng/ml



#4 AR-1016-2

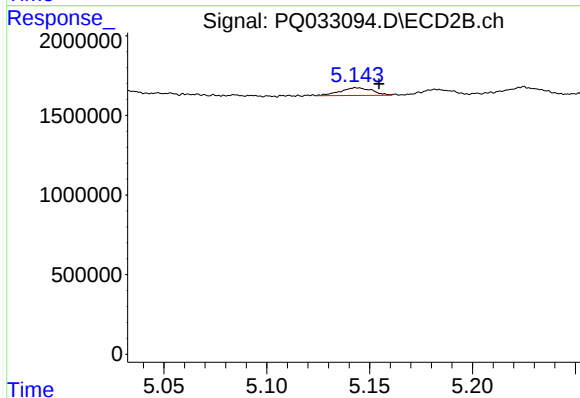
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 1025741
Conc: 12.87 ng/ml



#5 AR-1016-3

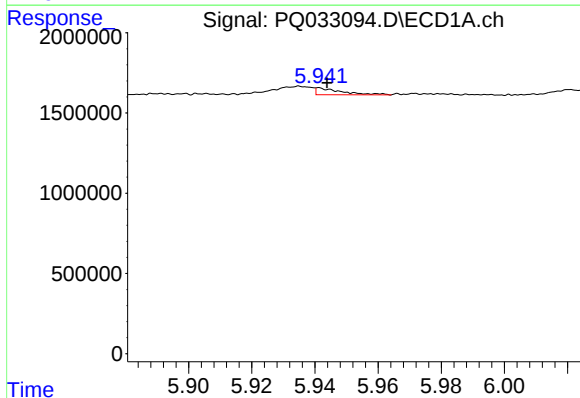
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 715978
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



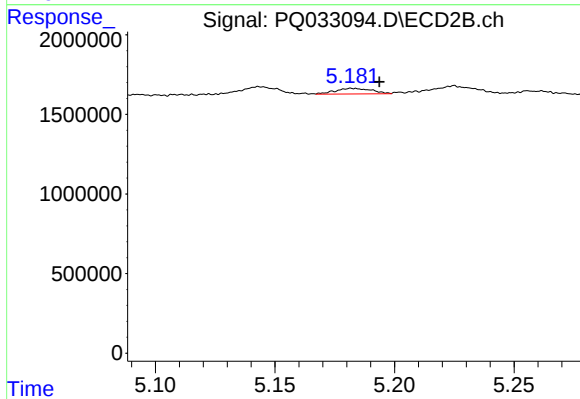
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 523585
Conc: 12.62 ng/ml



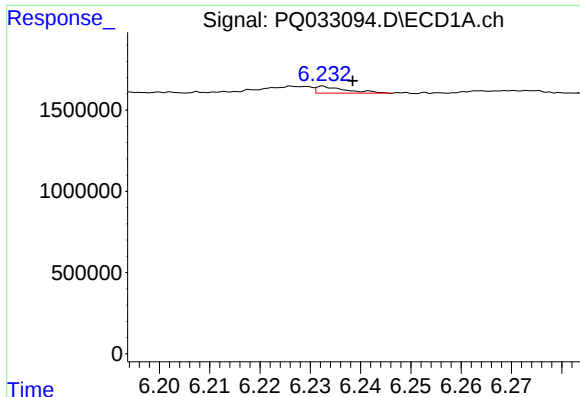
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 242598
Conc: 4.80 ng/ml



#6 AR-1016-4

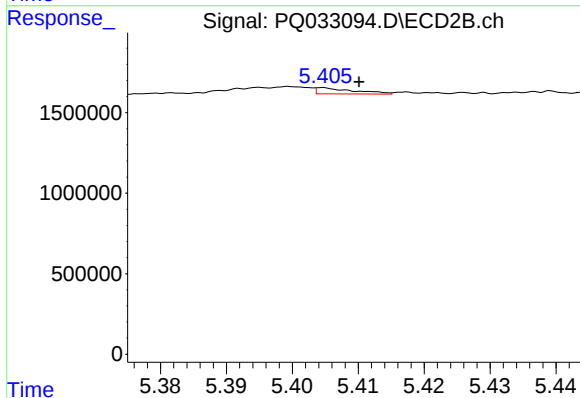
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 368708
Conc: 10.76 ng/ml



#7 AR-1016-5

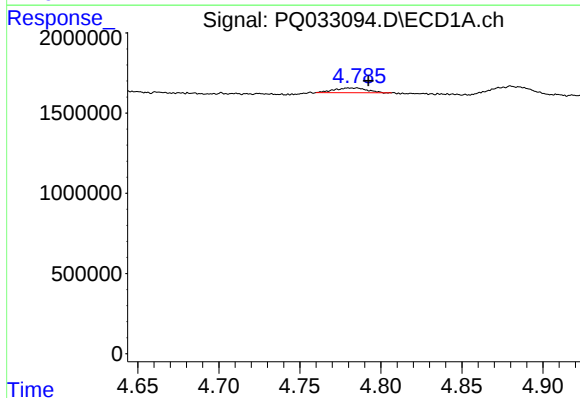
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 174115
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



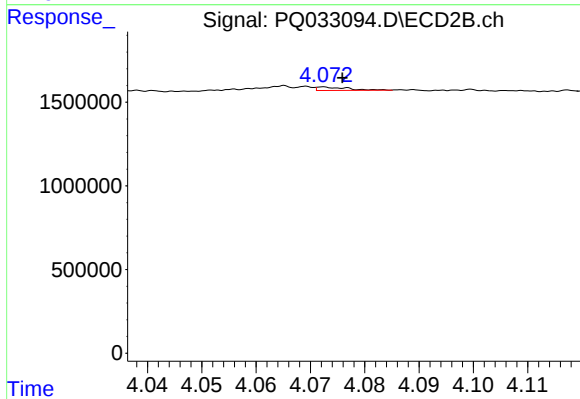
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 154978
Conc: 3.39 ng/ml



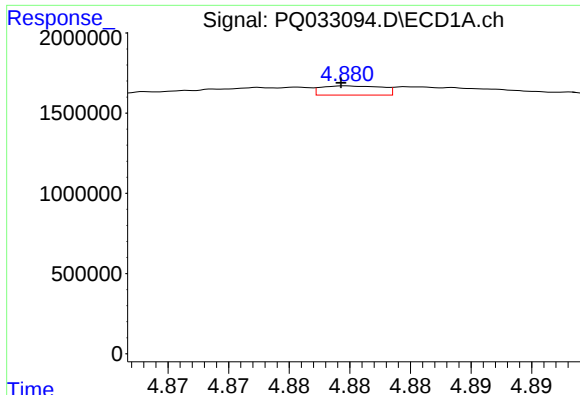
#8 AR-1221-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 420855
Conc: 17.72 ng/ml



#8 AR-1221-1

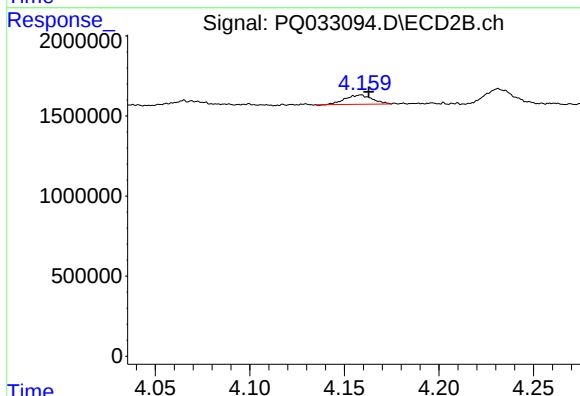
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 81028
Conc: 4.38 ng/ml



#9 AR-1221-2

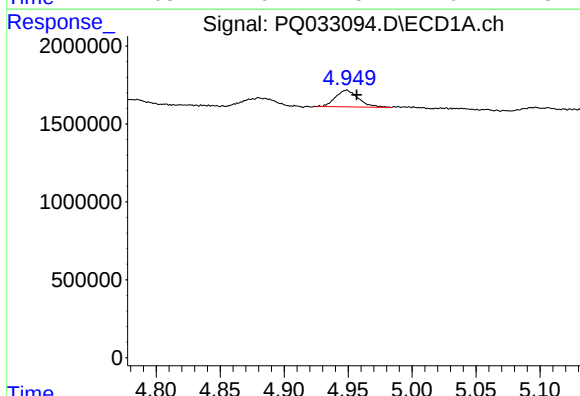
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 198339
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



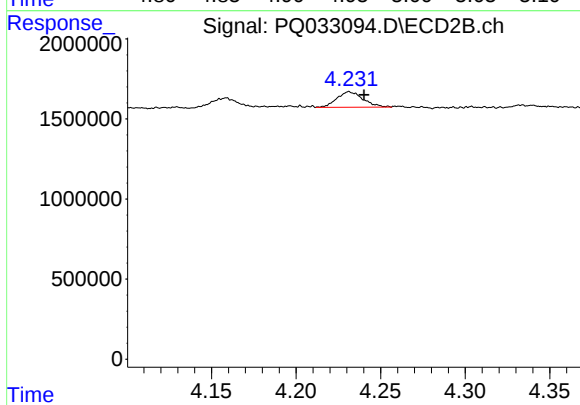
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 582001
Conc: 44.00 ng/ml



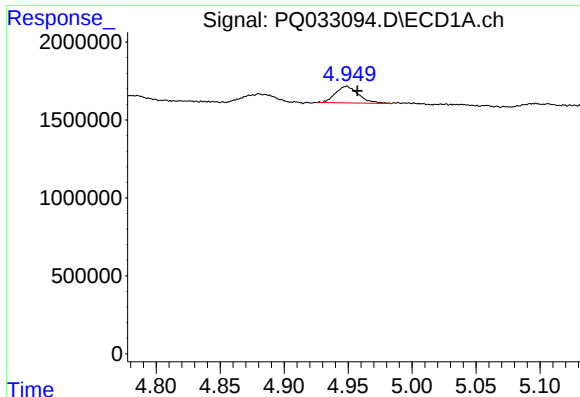
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1325814
Conc: 23.11 ng/ml



#10 AR-1221-3

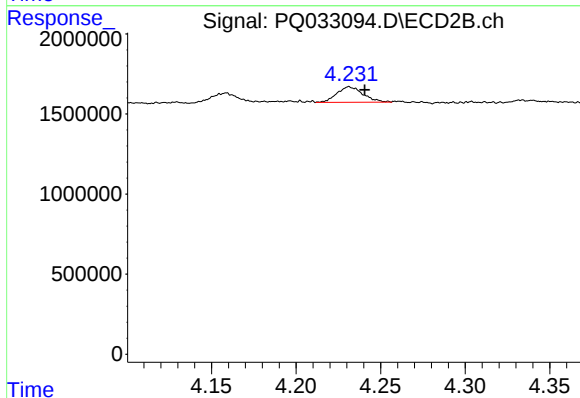
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 1042754
Conc: 22.80 ng/ml



#11 AR-1232-1

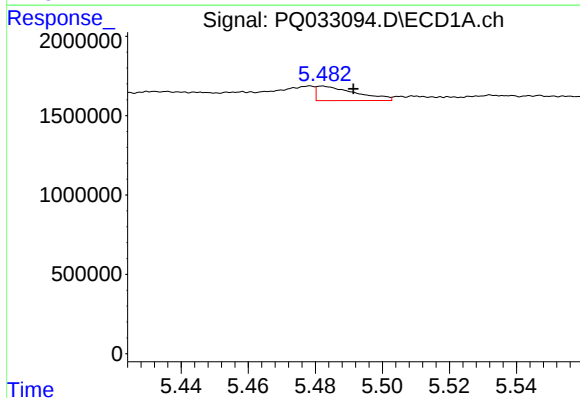
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1325814
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



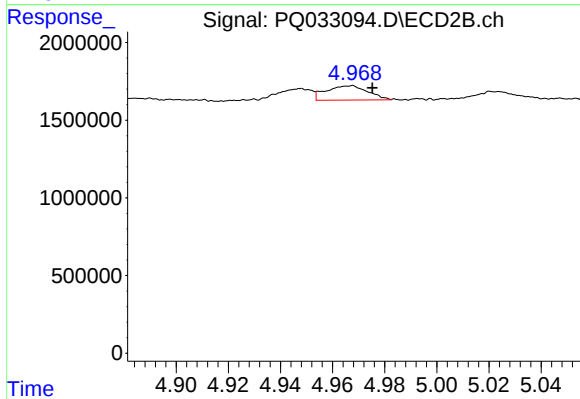
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 1042754
Conc: 30.13 ng/ml



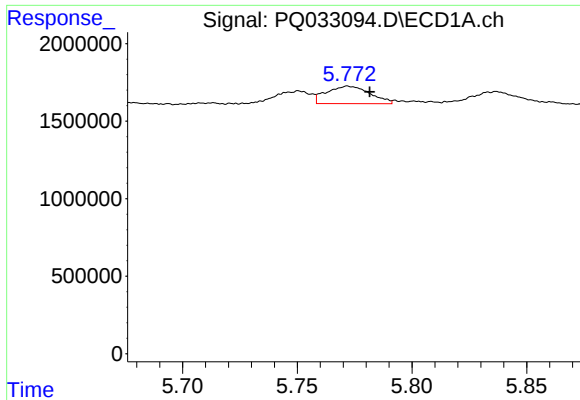
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 748583
Conc: 31.69 ng/ml



#12 AR-1232-2

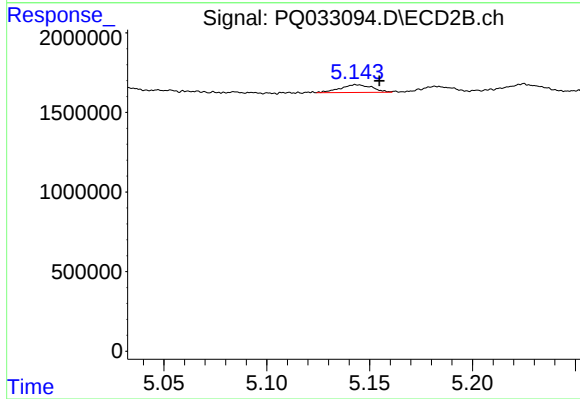
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 1025741
Conc: 27.28 ng/ml



#13 AR-1232-3

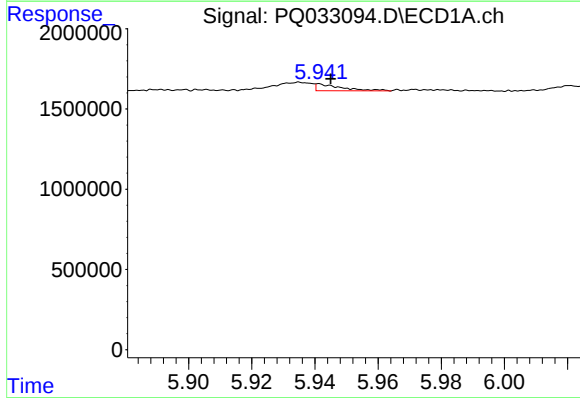
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1494292
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



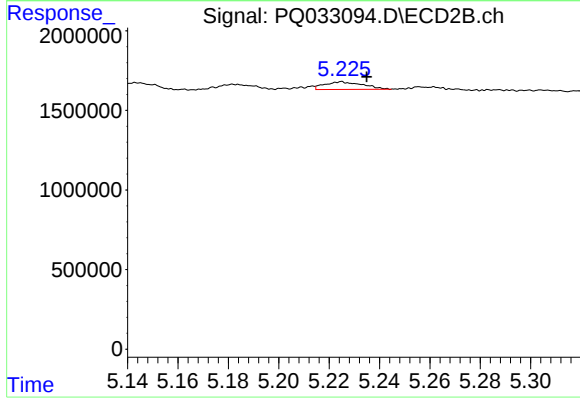
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 523585
Conc: 26.73 ng/ml



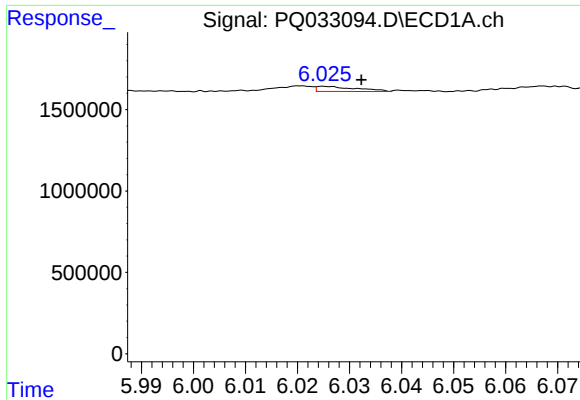
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 242598
Conc: 10.19 ng/ml



#14 AR-1232-4

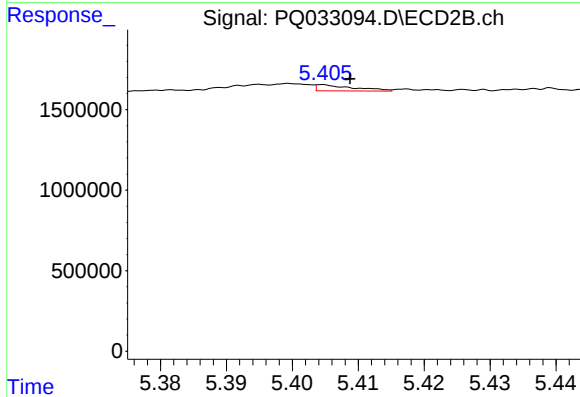
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 501419
Conc: 29.21 ng/ml



#15 AR-1232-5

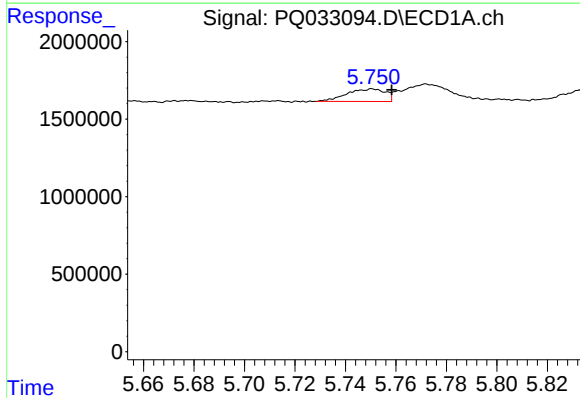
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 169707
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



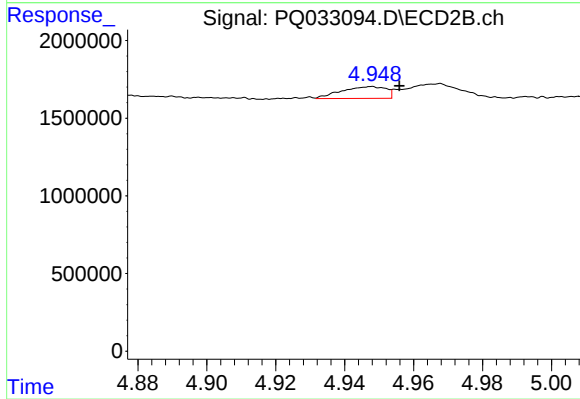
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 154978
Conc: 7.95 ng/ml



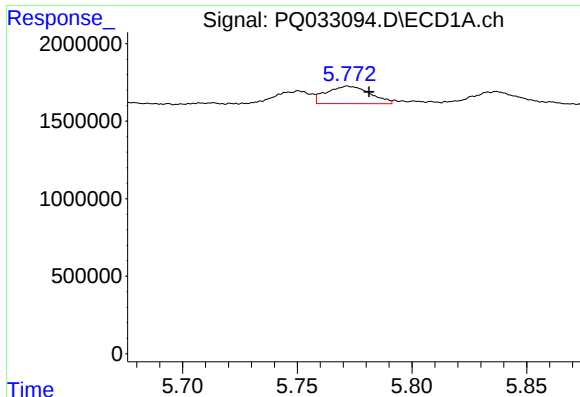
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 865357
Conc: 14.50 ng/ml



#16 AR-1242-1

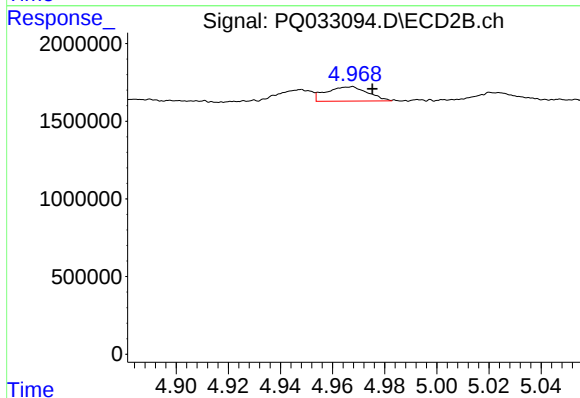
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 674974
Conc: 13.87 ng/ml



#17 AR-1242-2

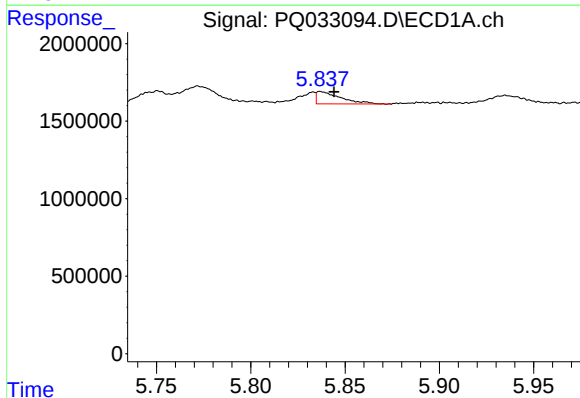
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1494292
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



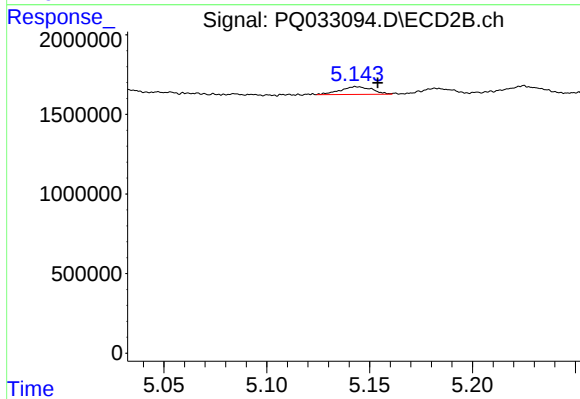
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 1025741
Conc: 15.20 ng/ml



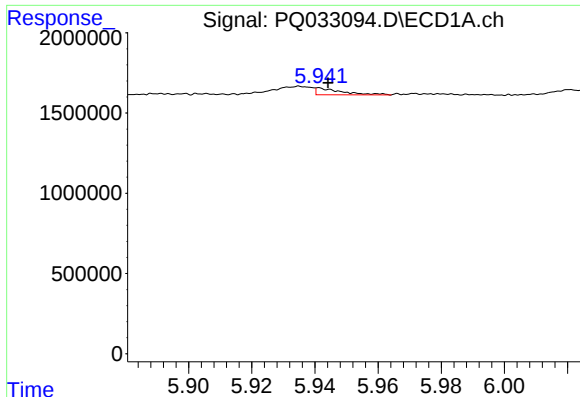
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 715978
Conc: 13.69 ng/ml



#18 AR-1242-3

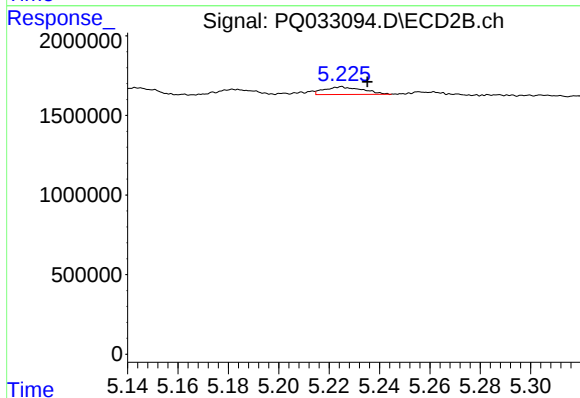
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 523585
Conc: 14.29 ng/ml



#19 AR-1242-4

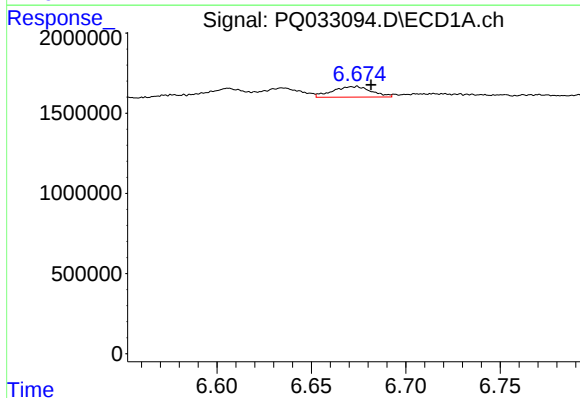
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 242598
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



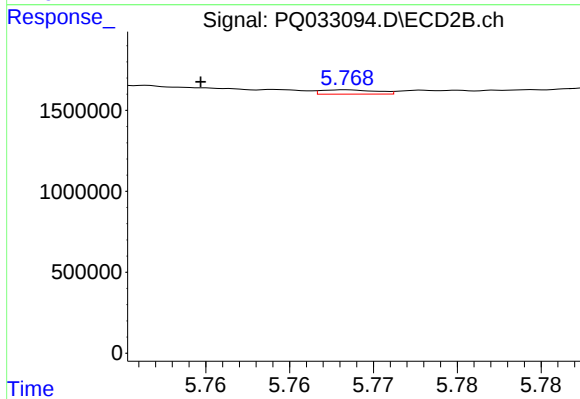
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 501419
Conc: 13.61 ng/ml



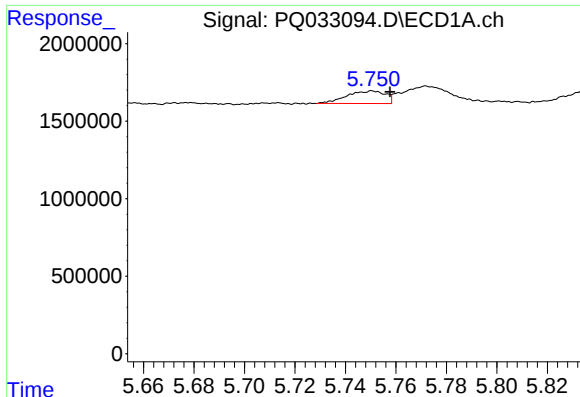
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 951249
Conc: 19.30 ng/ml



#20 AR-1242-5

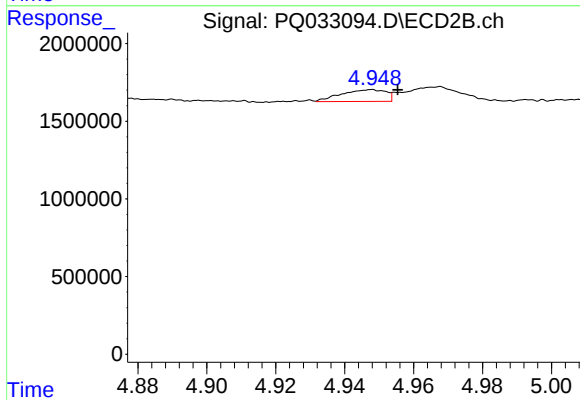
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 61297
Conc: 1.28 ng/ml



#21 AR-1248-1

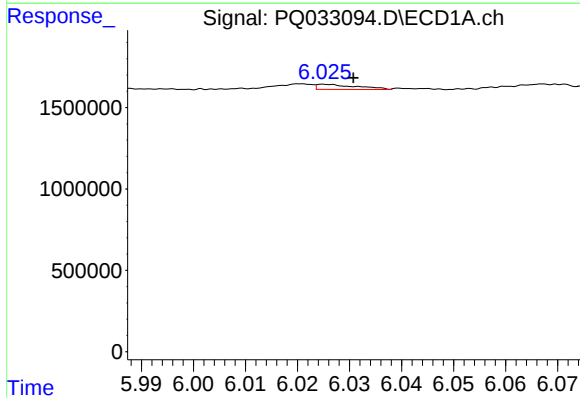
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 865357
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



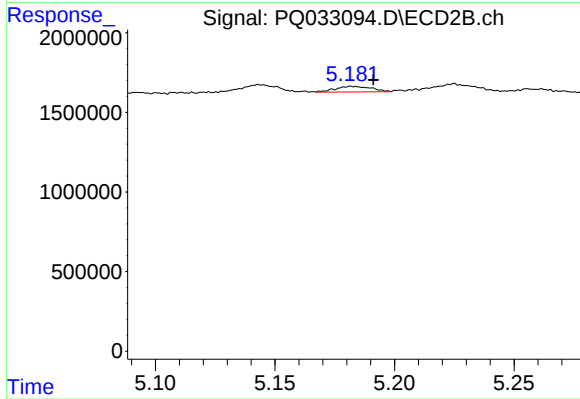
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 674974
Conc: 16.47 ng/ml



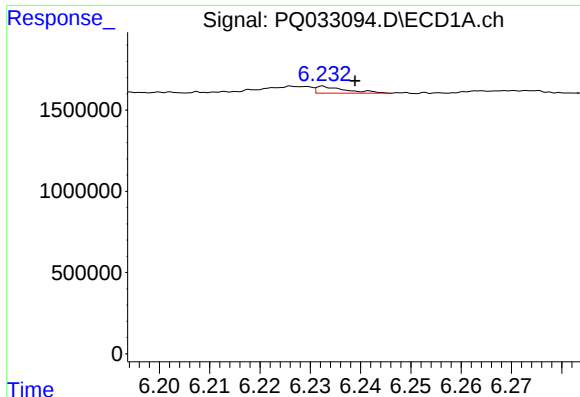
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 169707
Conc: 2.31 ng/ml



#22 AR-1248-2

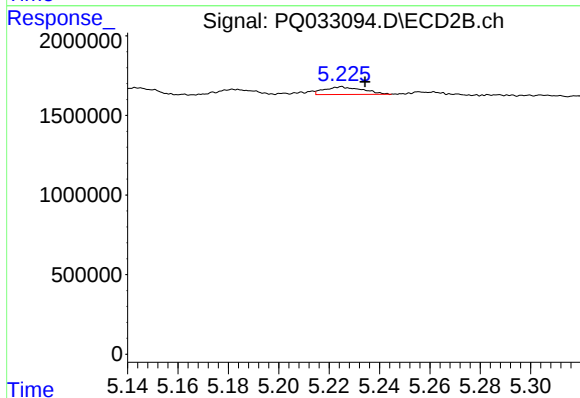
R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 368708
Conc: 6.71 ng/ml



#23 AR-1248-3

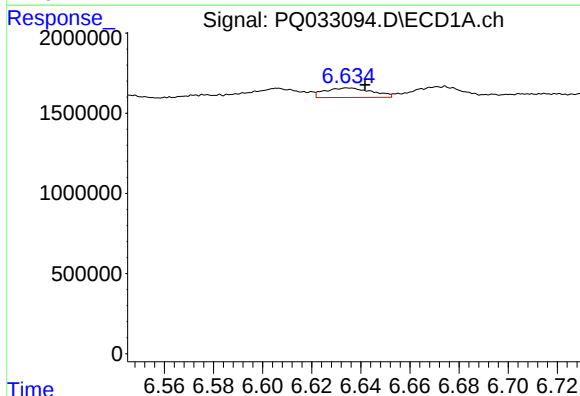
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 174115
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



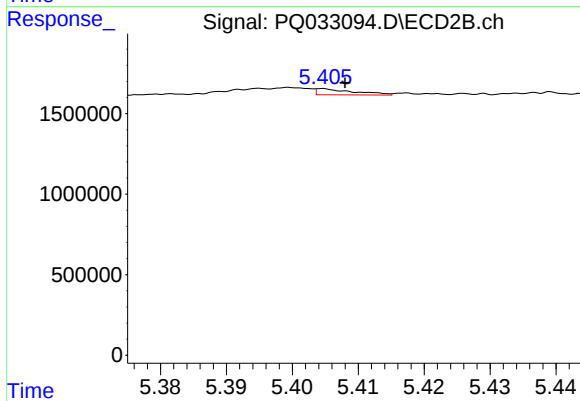
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 501419
Conc: 8.95 ng/ml



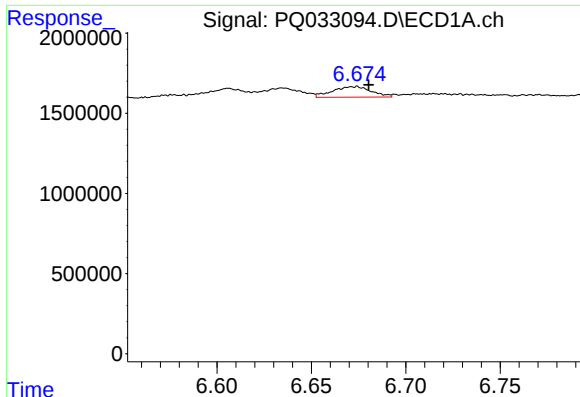
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 791839
Conc: 8.45 ng/ml



#24 AR-1248-4

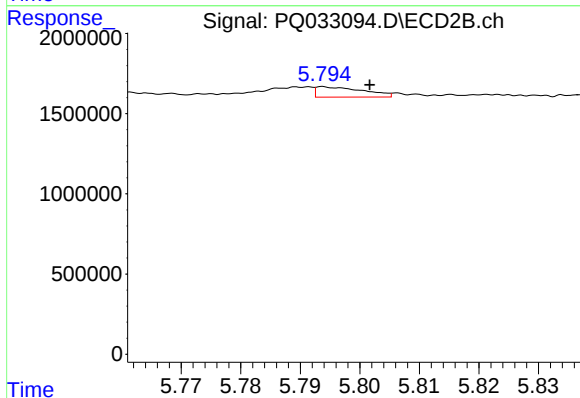
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 154978
Conc: 2.25 ng/ml



#25 AR-1248-5

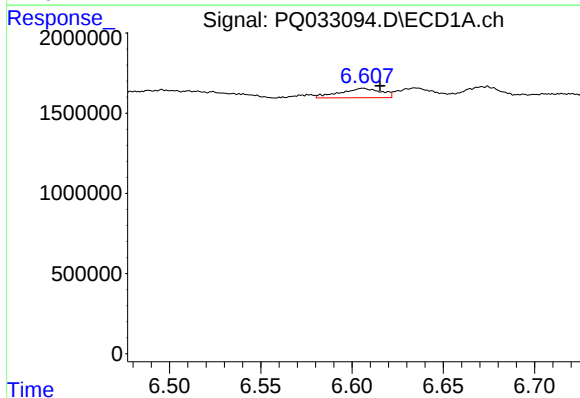
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 951249
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



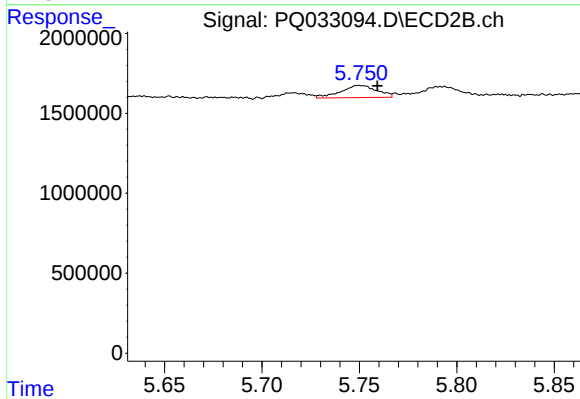
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 355801
Conc: 5.15 ng/ml



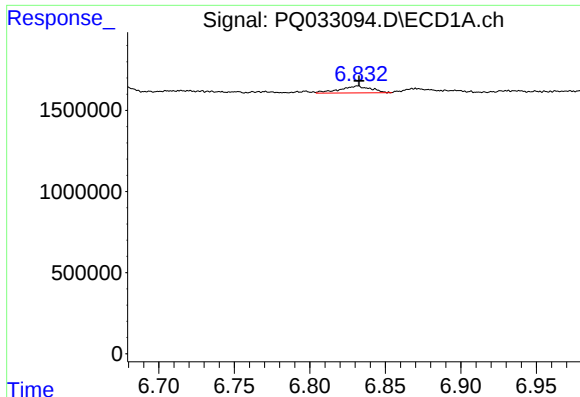
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 913087
Conc: 9.21 ng/ml



#26 AR-1254-1

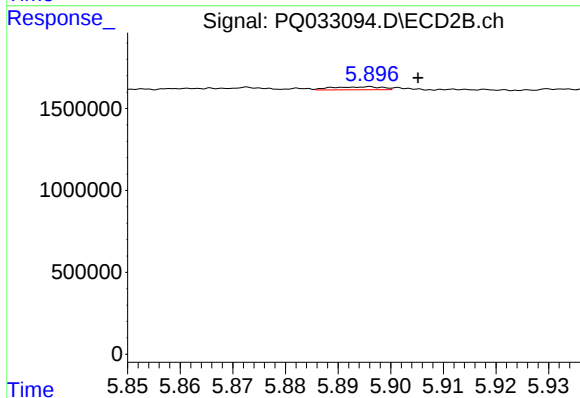
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 982358
Conc: 8.72 ng/ml



#27 AR-1254-2

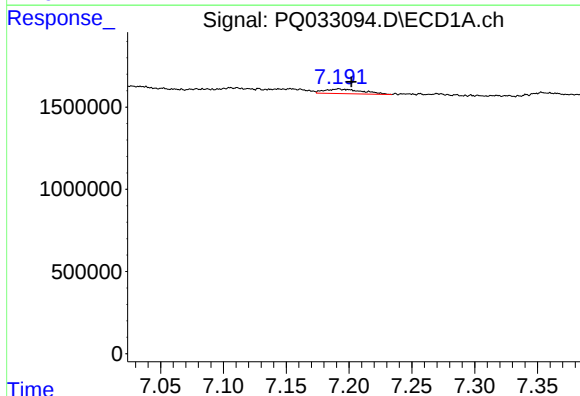
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 611913
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



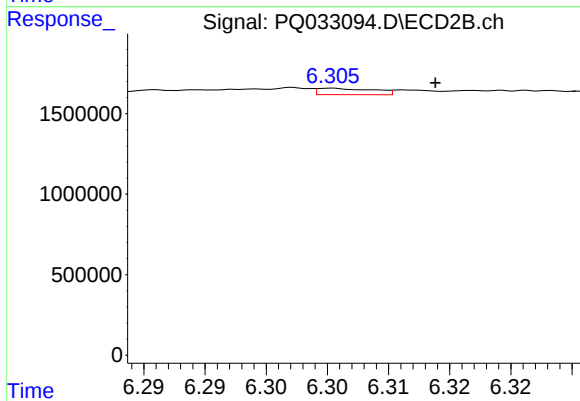
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 121340
Conc: 1.23 ng/ml



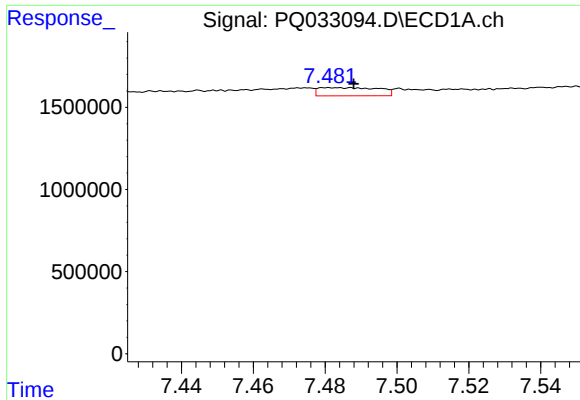
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 583718
Conc: 3.44 ng/ml



#28 AR-1254-3

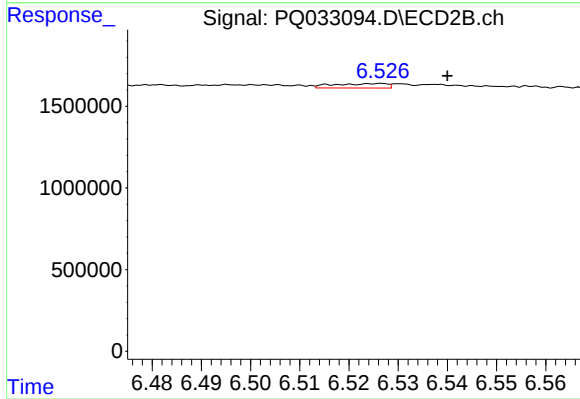
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 126500
Conc: 0.76 ng/ml



#29 AR-1254-4

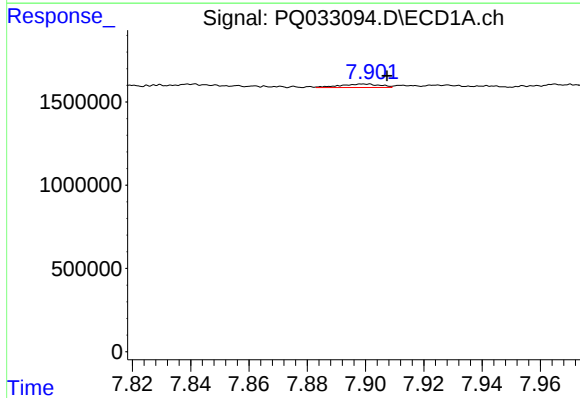
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 584553
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



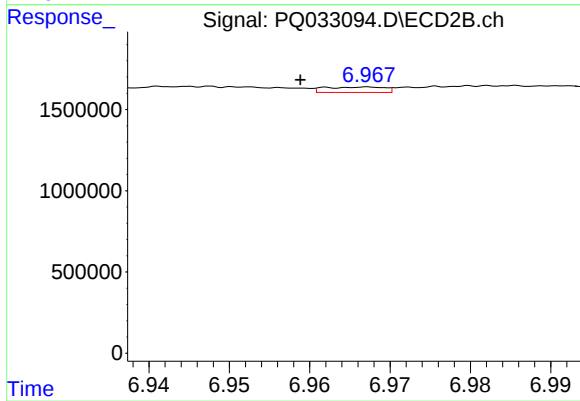
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 206783
Conc: 1.94 ng/ml



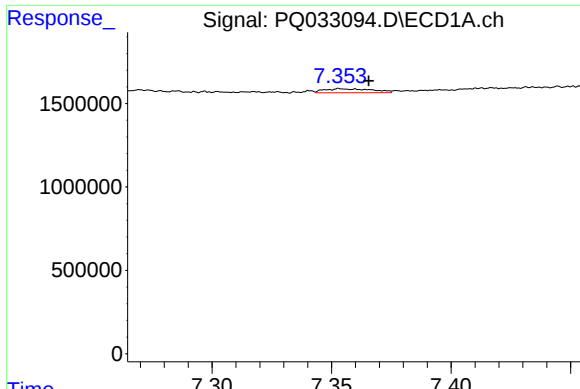
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 200406
Conc: 1.51 ng/ml



#30 AR-1254-5

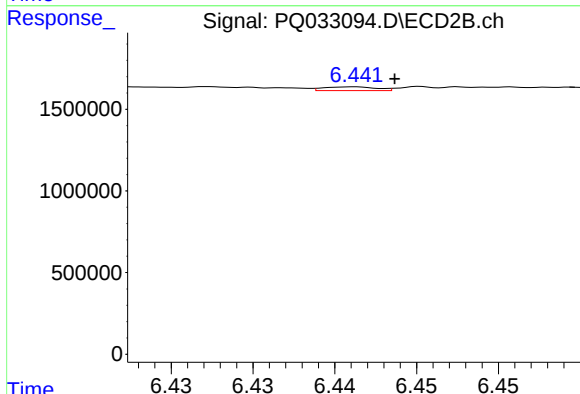
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 170948
Conc: 1.16 ng/ml



#31 AR-1260-1

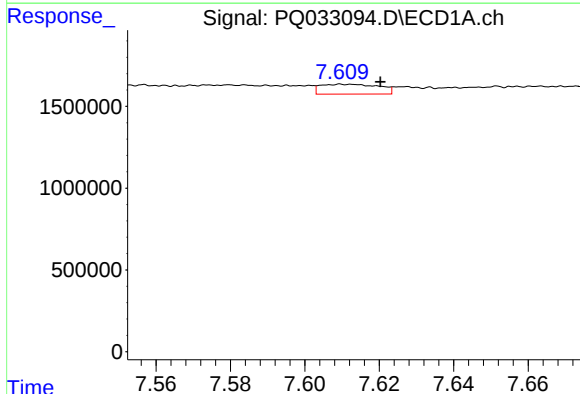
R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 339823
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



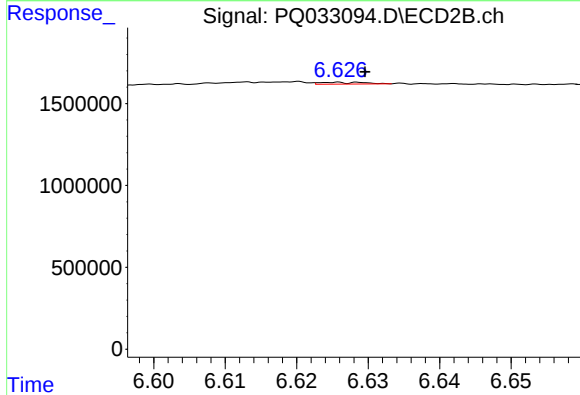
#31 AR-1260-1

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 51873
Conc: 0.55 ng/ml



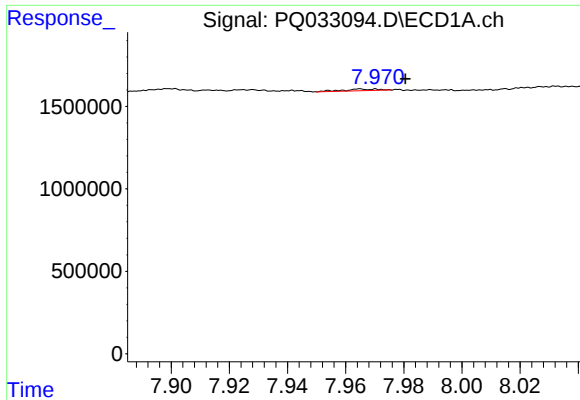
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 658448
Conc: 5.21 ng/ml



#32 AR-1260-2

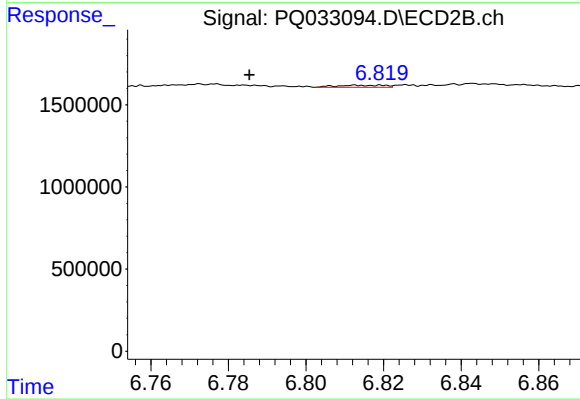
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 46503
Conc: 0.40 ng/ml



#33 AR-1260-3

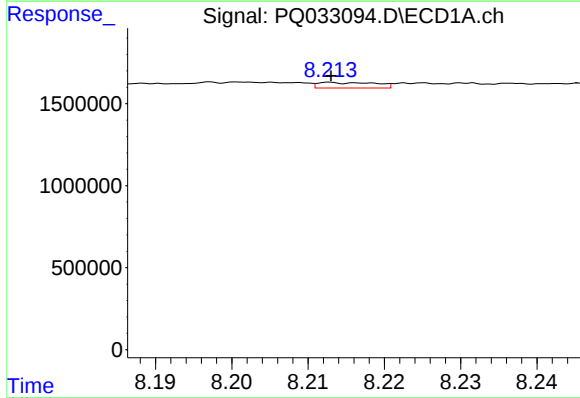
R.T.: 7.965 min
Delta R.T.: -0.016 min
Response: 78369
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



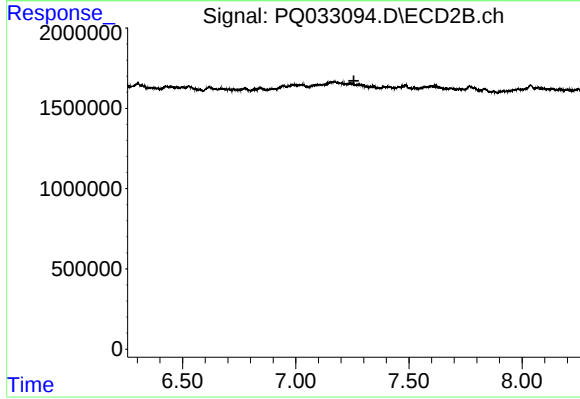
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.027 min
Response: 104515
Conc: 0.97 ng/ml



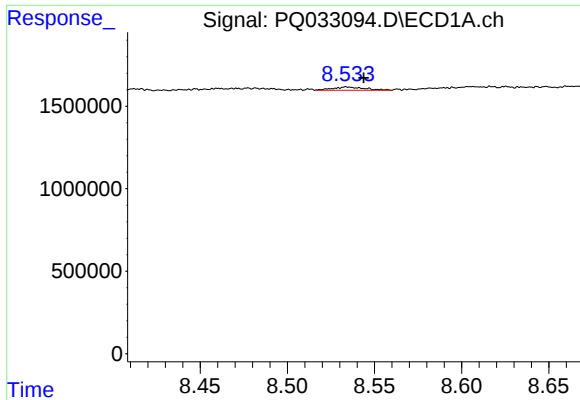
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 176441
Conc: 1.74 ng/ml



#34 AR-1260-4

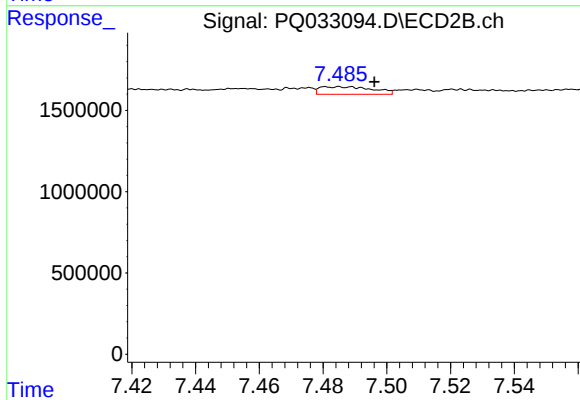
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#35 AR-1260-5

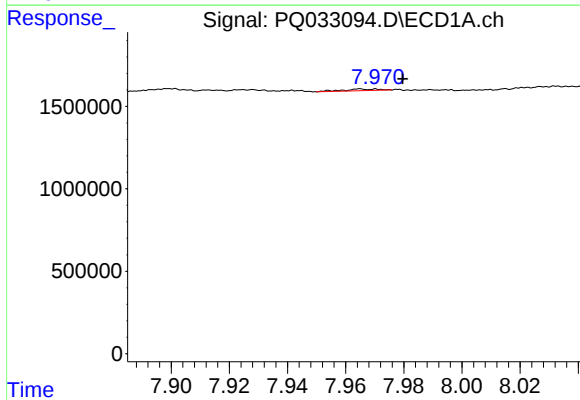
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 259216
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



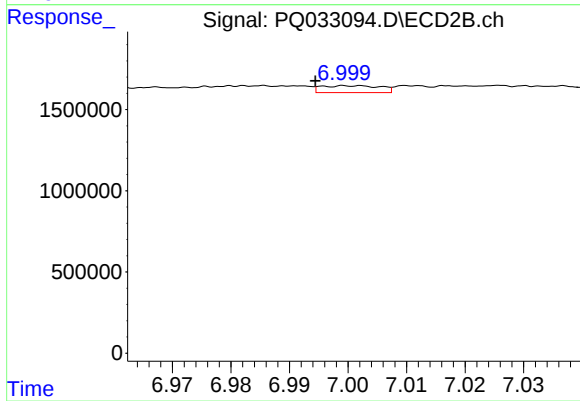
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 528126
Conc: 2.75 ng/ml



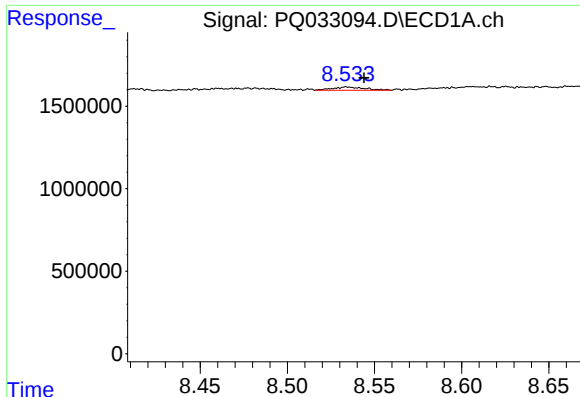
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.015 min
Response: 78369
Conc: 0.58 ng/ml



#36 AR-1262-1

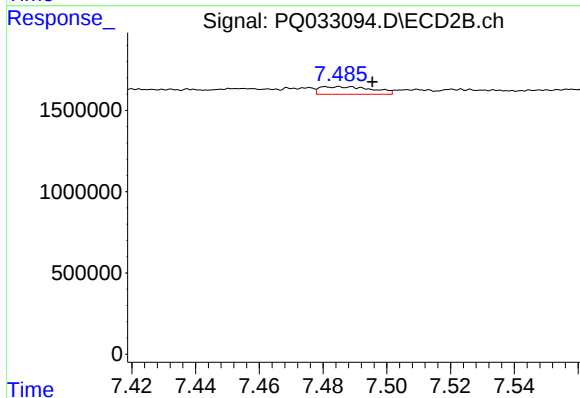
R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 297229
Conc: 2.31 ng/ml



#37 AR-1262-2

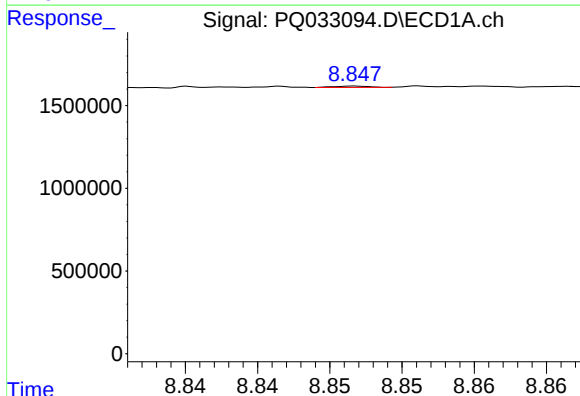
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 259216
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



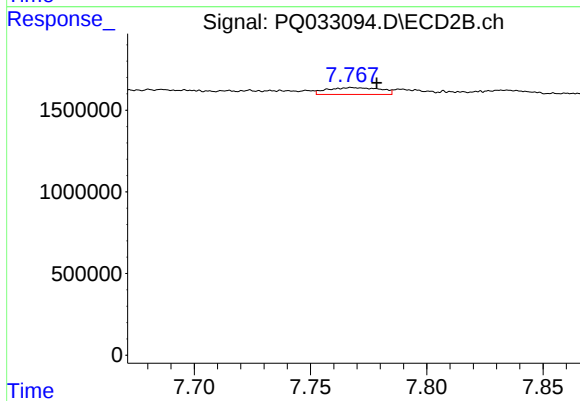
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 528126
Conc: 2.20 ng/ml



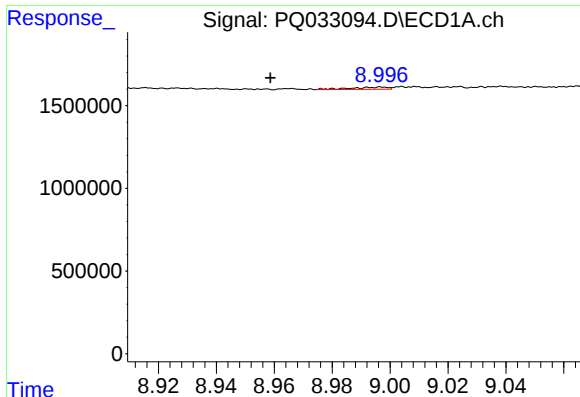
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: -0.019 min
Response: 13571
Conc: 0.08 ng/ml



#38 AR-1262-3

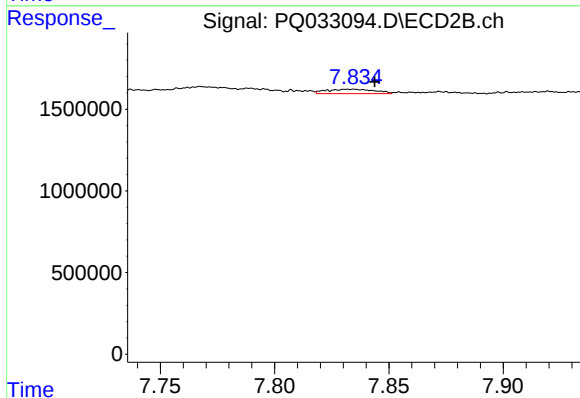
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 666294
Conc: 7.15 ng/ml



#39 AR-1262-4

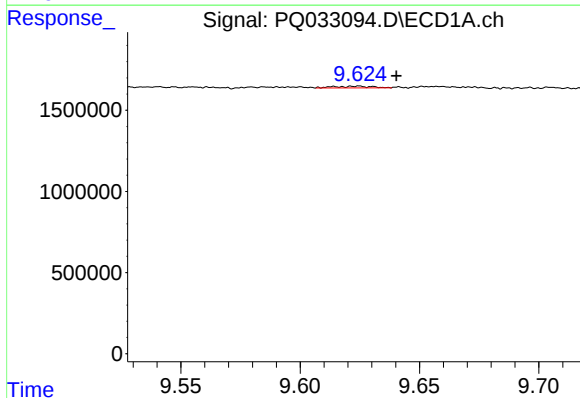
R.T.: 8.997 min
Delta R.T.: 0.038 min
Response: 111532
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



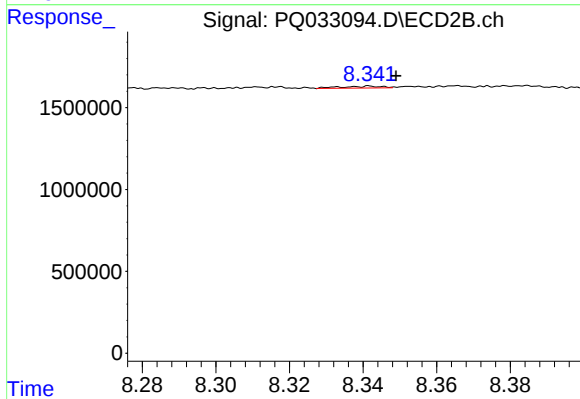
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 395531
Conc: 2.27 ng/ml



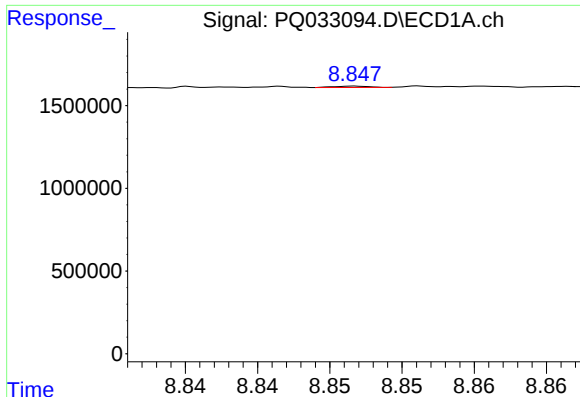
#40 AR-1262-5

R.T.: 9.624 min
Delta R.T.: -0.016 min
Response: 115846
Conc: 1.32 ng/ml



#40 AR-1262-5

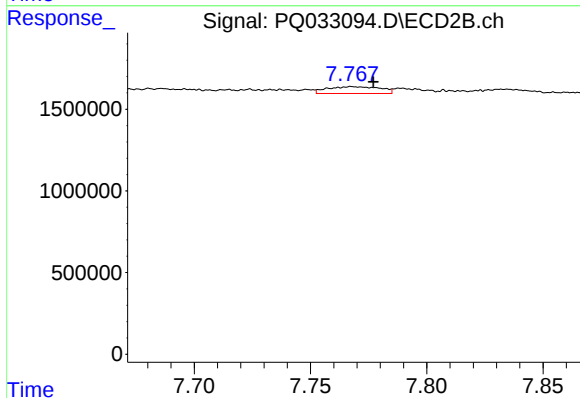
R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 87227
Conc: 1.08 ng/ml



#41 AR-1268-1

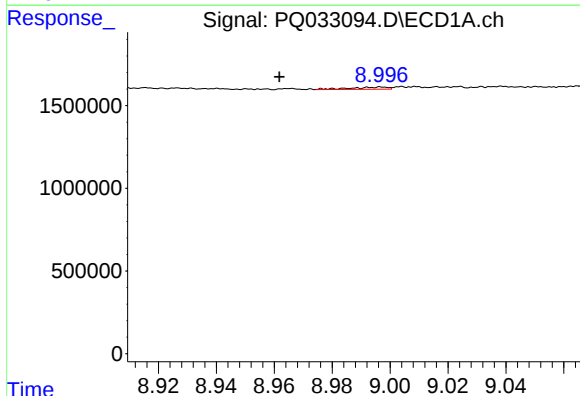
R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 13571
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



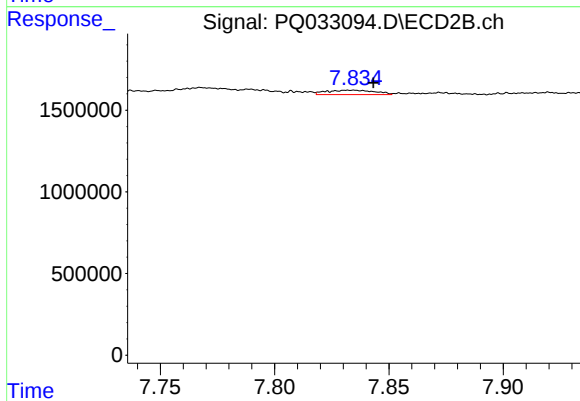
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 666294
Conc: 1.95 ng/ml



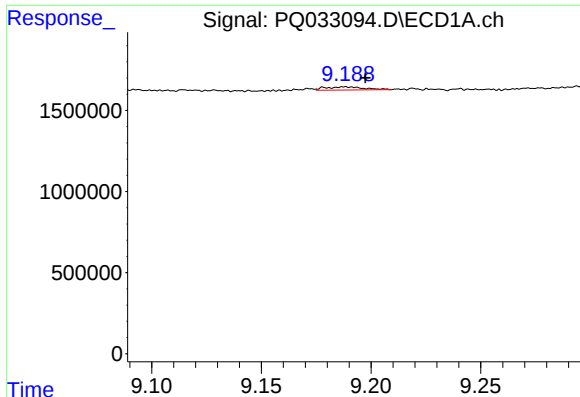
#42 AR-1268-2

R.T.: 8.997 min
Delta R.T.: 0.035 min
Response: 111532
Conc: 0.33 ng/ml



#42 AR-1268-2

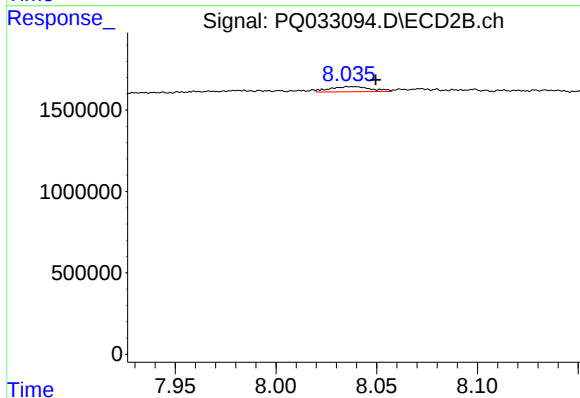
R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 395531
Conc: 1.28 ng/ml



#43 AR-1268-3

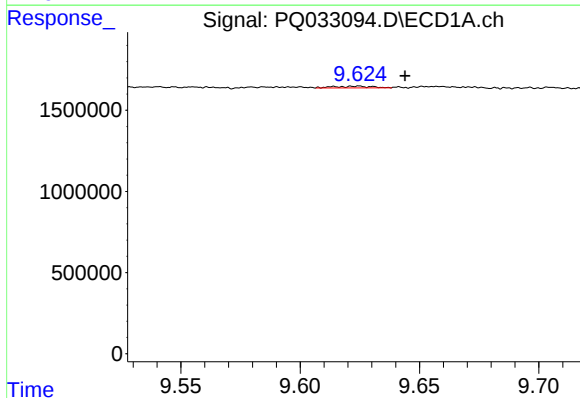
R.T.: 9.188 min
Delta R.T.: -0.009 min
Response: 249439
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



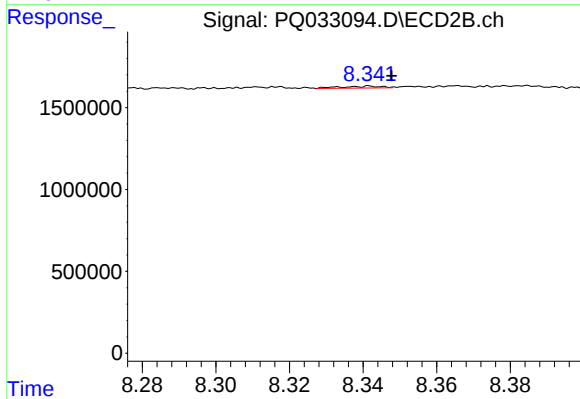
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 453002
Conc: 1.77 ng/ml



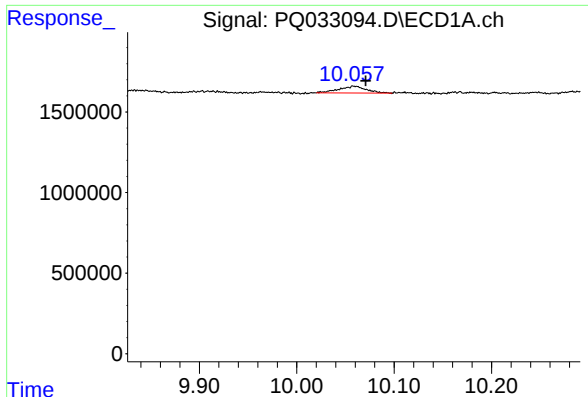
#44 AR-1268-4

R.T.: 9.624 min
Delta R.T.: -0.020 min
Response: 115846
Conc: 0.96 ng/ml



#44 AR-1268-4

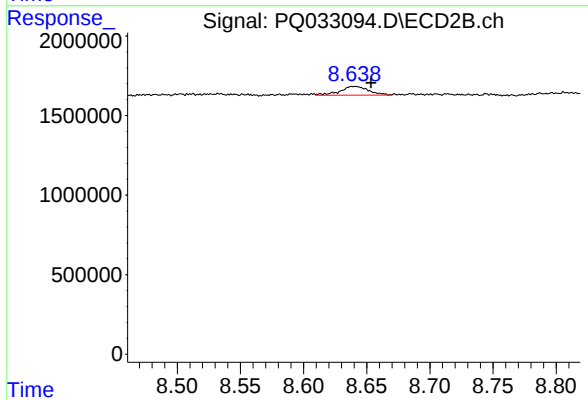
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 87227
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 831742
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 858570
Conc: 1.03 ng/ml