

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:36
 Operator : SM\SJ
 Sample : J5653-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:49:28 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	3.871	57968969	40086	28.257	0.026 #
2)	SA Decachlor...	10.453	8.924	168771	78255	0.089	0.049 #
Target Compounds							
3)	L1 AR-1016-1	5.747	4.947	64539	170517	0.927	2.979 #
4)	L1 AR-1016-2	5.790	4.974	245196	750133	2.380	9.414 #
5)	L1 AR-1016-3	5.843	5.167	38492	1206657	0.615	29.090 #
6)	L1 AR-1016-4	0.000	5.184	0	260865	N.D.	7.613 #
7)	L1 AR-1016-5	6.231	5.416	97266	126466	1.888	2.768 #
8)	L2 AR-1221-1	4.791	4.069	93942	87265	3.956	4.722
9)	L2 AR-1221-2	4.874	4.147	95336	301747	5.791	22.813 #
10)	L2 AR-1221-3	4.964	4.239	97441	102640	1.698	2.244 #
11)	L3 AR-1232-1	4.964	4.239	97441	102640	2.195	2.966 #
12)	L3 AR-1232-2	5.470	4.974	1887939	750133	79.934	19.949 #
13)	L3 AR-1232-3	5.790	5.167	245196	1206657	5.129	61.609 #
14)	L3 AR-1232-4	0.000	5.240	0	557258	N.D.	32.468 #
15)	L3 AR-1232-5	6.030	5.416	394158	126466	22.101	6.485 #
16)	L4 AR-1242-1	5.747	4.947	64539	170517	1.081	3.504 #
17)	L4 AR-1242-2	5.790	4.974	245196	750133	2.823	11.113 #
18)	L4 AR-1242-3	5.843	5.167	38492	1206657	0.736	32.941 #
19)	L4 AR-1242-4	0.000	5.240	0	557258	N.D.	15.129 #
20)	L4 AR-1242-5	6.658	5.758	329586	2123751	6.686	44.208 #
21)	L5 AR-1248-1	5.747	4.947	64539	170517	1.301	4.161 #
22)	L5 AR-1248-2	6.030	5.184	394158	260865	5.359	4.748
23)	L5 AR-1248-3	6.231	5.229	97266	156644	1.190	2.797 #
24)	L5 AR-1248-4	6.658	5.416	329586	126466	3.519	1.834 #
25)	L5 AR-1248-5	6.658	5.803	329586	571748	3.711	8.271 #
26)	L6 AR-1254-1	6.588	5.758	1144981	2123751	11.554	18.851 #
27)	L6 AR-1254-2	6.828	5.898	507765	1182993	3.249	11.980 #
28)	L6 AR-1254-3	7.201	6.307	406660	1638646	2.397	9.860 #
29)	L6 AR-1254-4	7.496	6.551	402431	1944952	3.259	18.280 #
30)	L6 AR-1254-5	7.900	6.958	1143258	563381	8.636	3.836 #
31)	L7 AR-1260-1	7.344	6.444	246470	162883	2.304	1.734
32)	L7 AR-1260-2	7.629	6.639	1214602	885243	9.619	7.598
33)	L7 AR-1260-3	7.986	6.811	1157941	955941	14.866	8.864 #
34)	L7 AR-1260-4	8.211	7.261	271939	79557	2.686	1.035 #
35)	L7 AR-1260-5	8.516	7.498	2776198	375227	14.702	1.953 #
36)	L8 AR-1262-1	7.986	7.018	1157941	1385698	8.591	10.782 #
37)	L8 AR-1262-2	8.516	7.498	2776198	375227	11.227	1.566 #
38)	L8 AR-1262-3	8.857	7.784	366485	266373	2.216	2.860 #
39)	L8 AR-1262-4	8.942	7.846	512495	629340	7.520	3.615 #
40)	L8 AR-1262-5	9.693	8.352	342748	37892	3.918	0.470 #
41)	L9 AR-1268-1	8.857	7.784	366485	266373	0.999	0.779

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Acq On : 29 Oct 2018 18:36
Operator : SM\SJ
Sample : J5653-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:49:28 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	8.977	7.846	519179	629340	1.558	2.037 #
43)	L9 AR-1268-3	9.196	8.046	124709	1291325	0.443	5.047 #
44)	L9 AR-1268-4	9.693	8.352	342748	37892	2.837	0.344 #
45)	L9 AR-1268-5	10.109	8.661	411162	94732	0.445	0.113 #

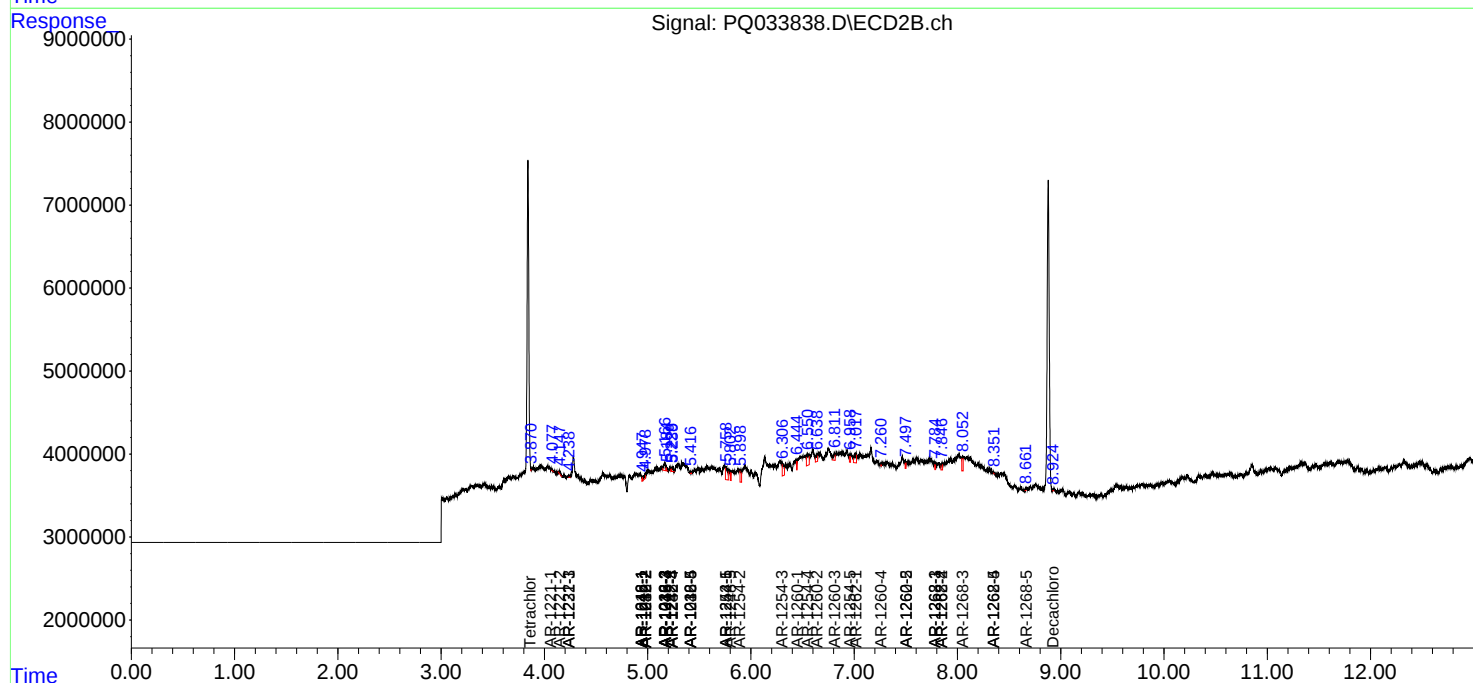
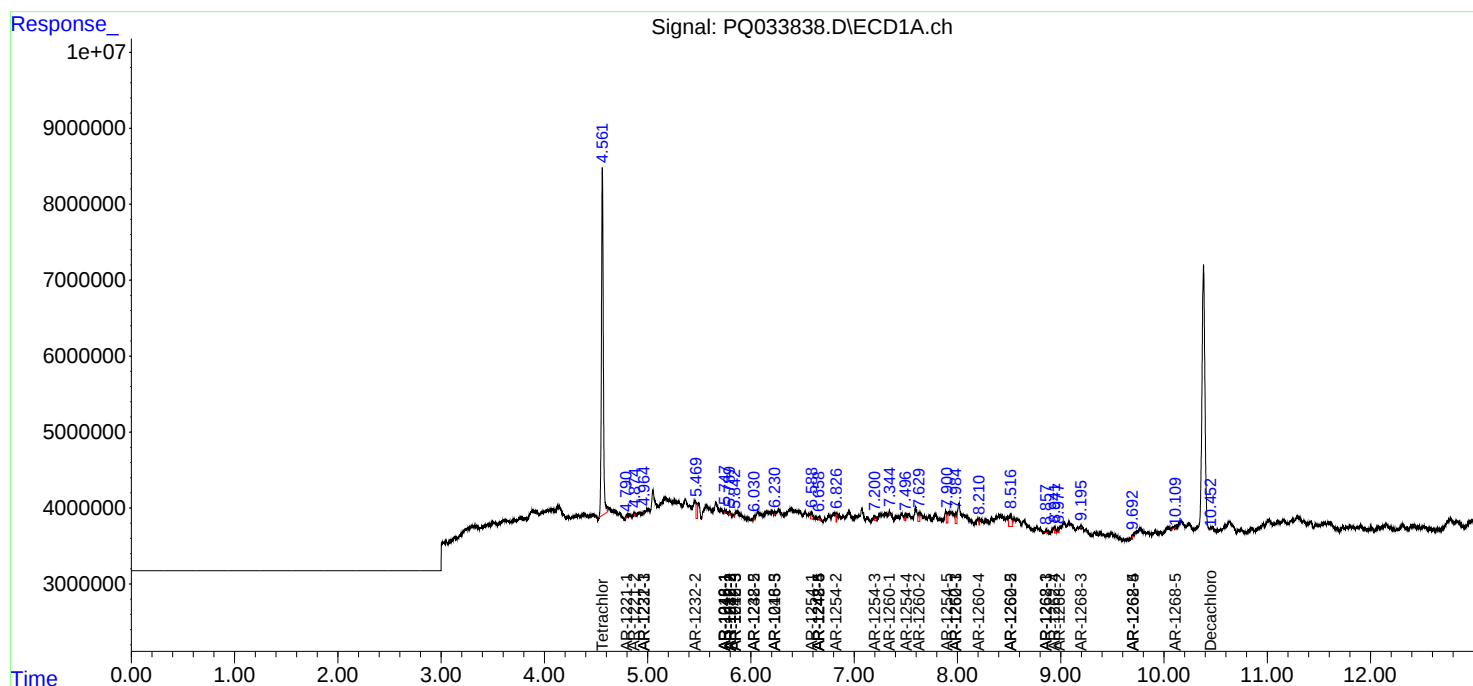
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

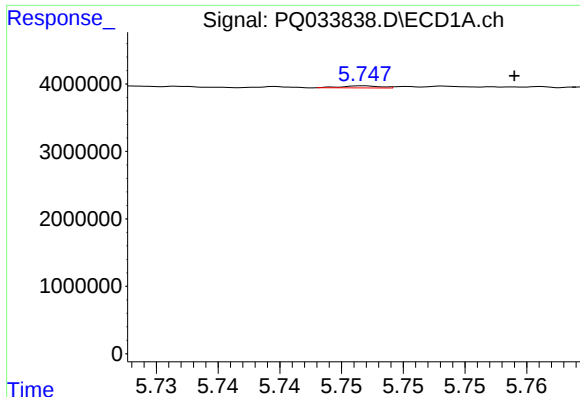
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 18:36
Operator : SM\SJ
Sample : J5653-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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
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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

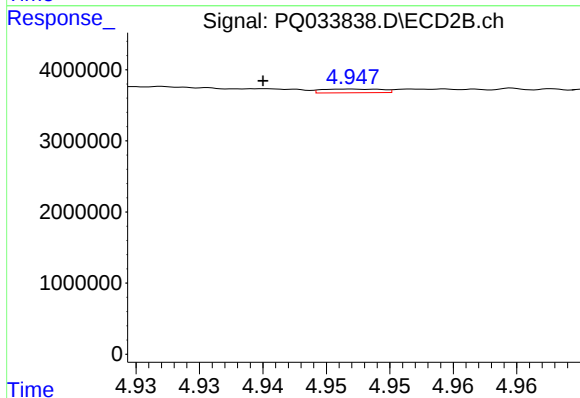




#3 AR-1016-1

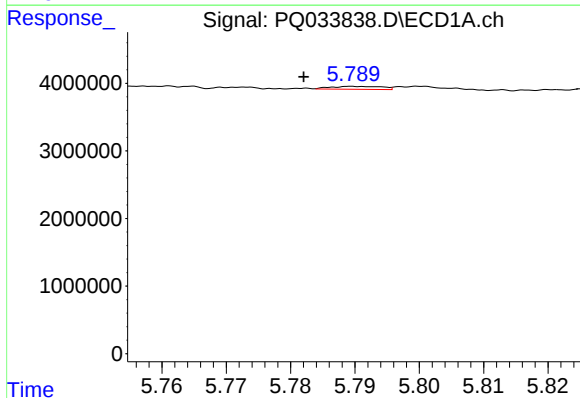
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 64539
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



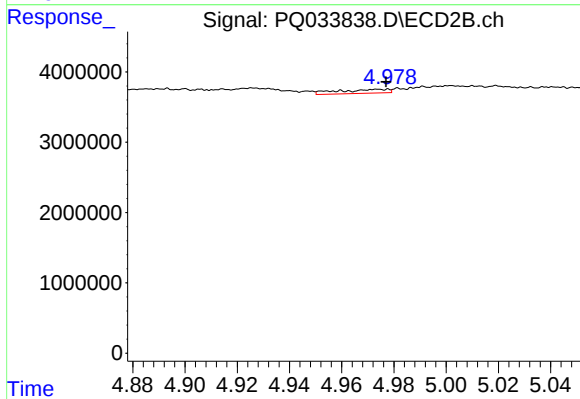
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 170517
Conc: 2.98 ng/ml



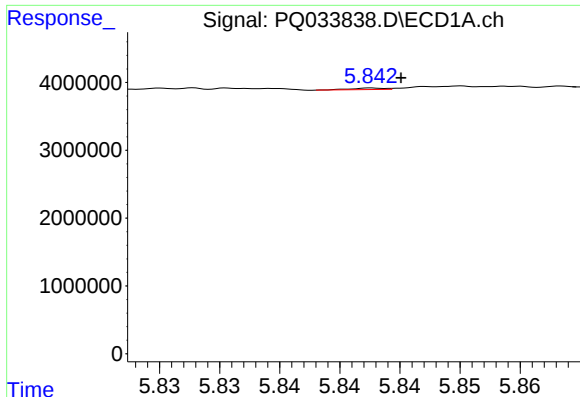
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 245196
Conc: 2.38 ng/ml



#4 AR-1016-2

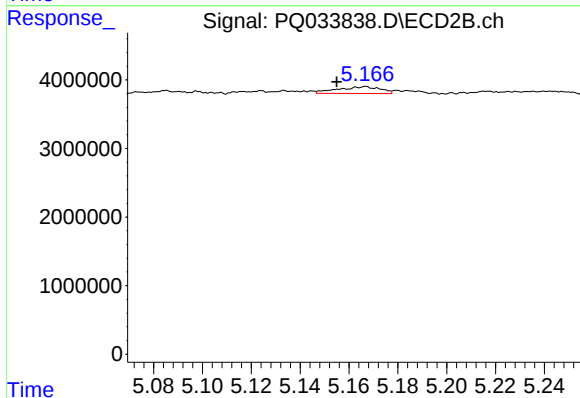
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 750133
Conc: 9.41 ng/ml



#5 AR-1016-3

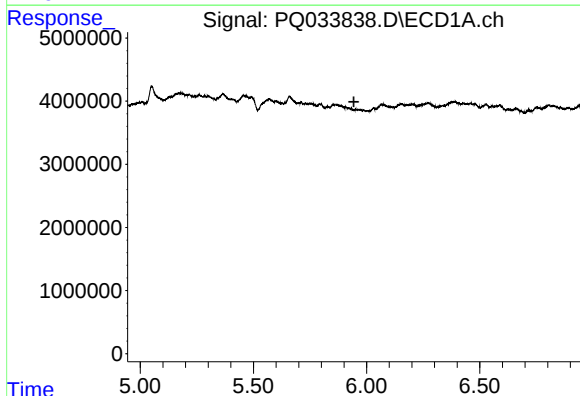
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 38492
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



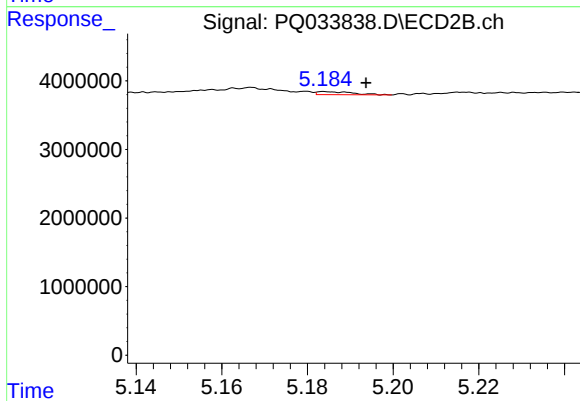
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1206657
Conc: 29.09 ng/ml



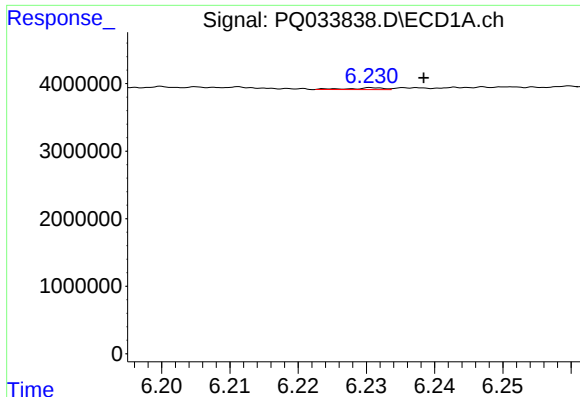
#6 AR-1016-4

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



#6 AR-1016-4

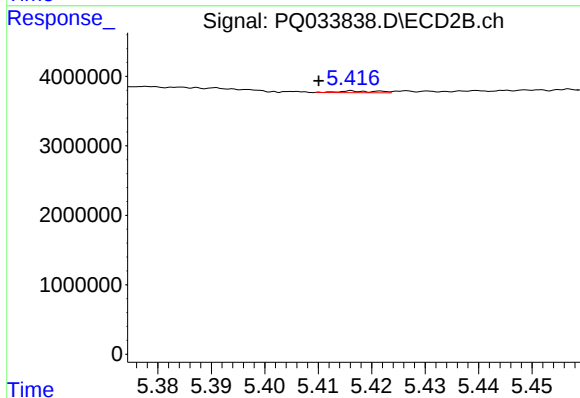
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 260865
Conc: 7.61 ng/ml



#7 AR-1016-5

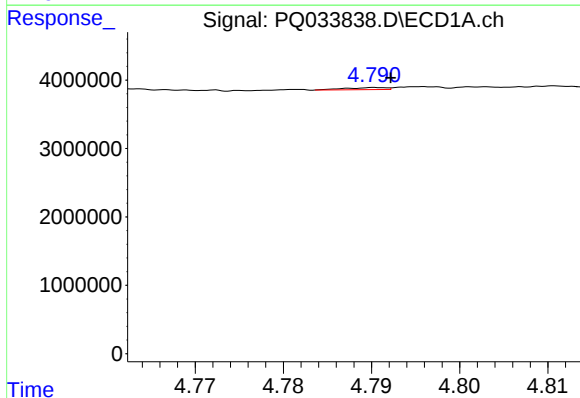
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 97266
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



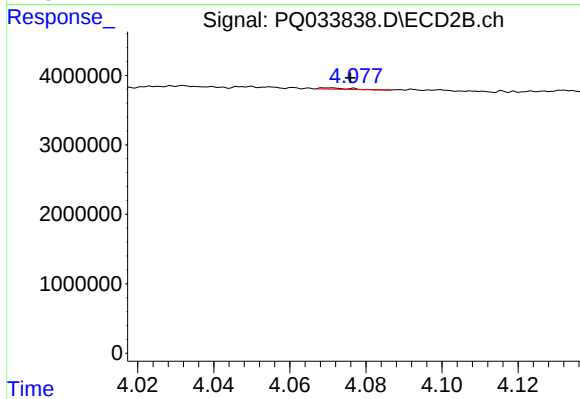
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 126466
Conc: 2.77 ng/ml



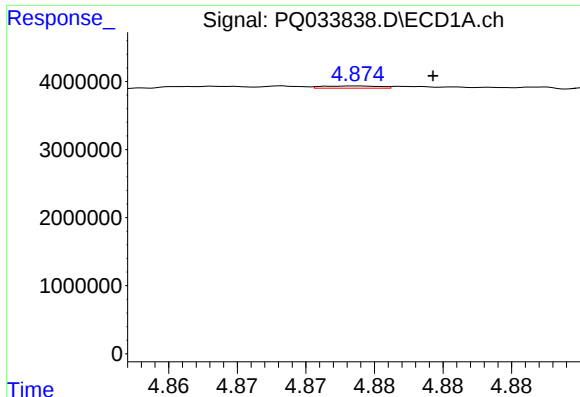
#8 AR-1221-1

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 93942
Conc: 3.96 ng/ml



#8 AR-1221-1

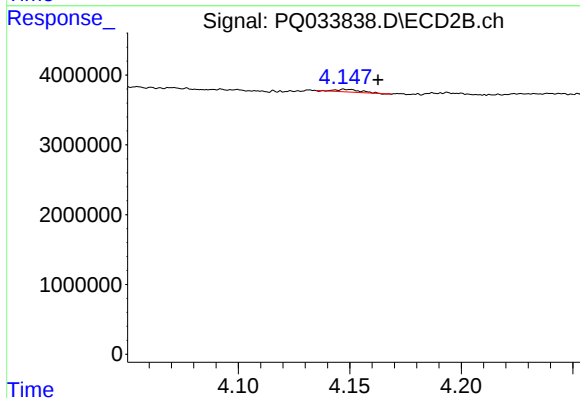
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 87265
Conc: 4.72 ng/ml



#9 AR-1221-2

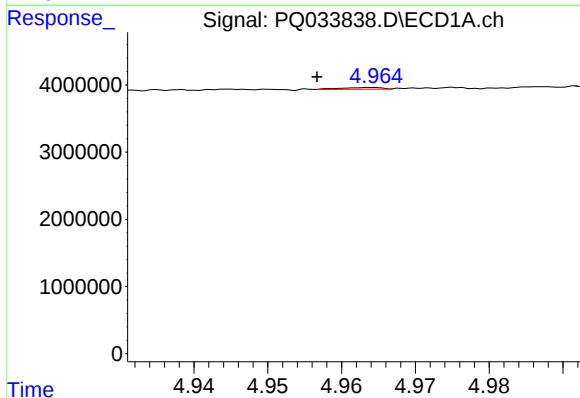
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 95336
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



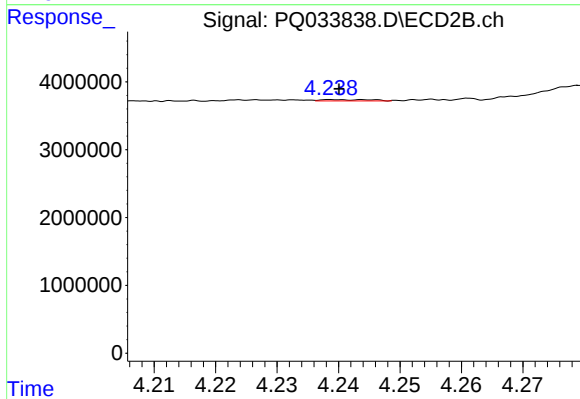
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 301747
Conc: 22.81 ng/ml



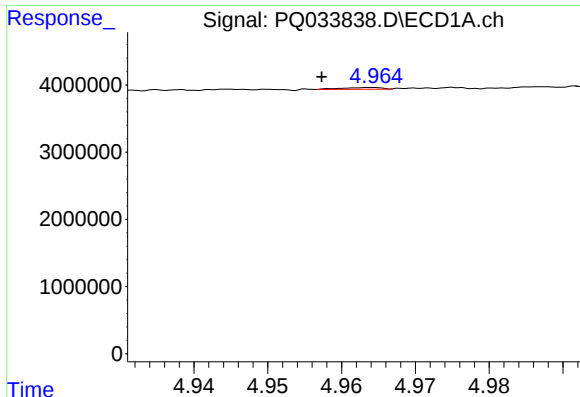
#10 AR-1221-3

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 97441
Conc: 1.70 ng/ml



#10 AR-1221-3

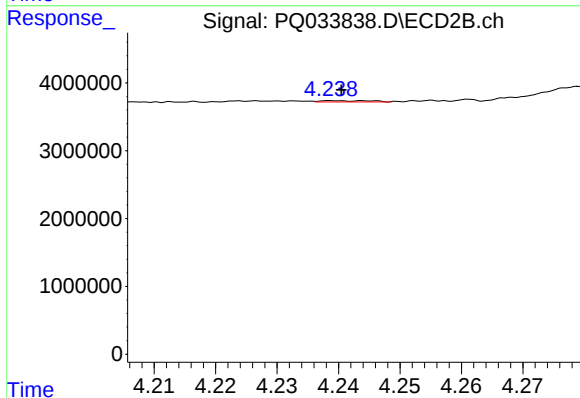
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 102640
Conc: 2.24 ng/ml



#11 AR-1232-1

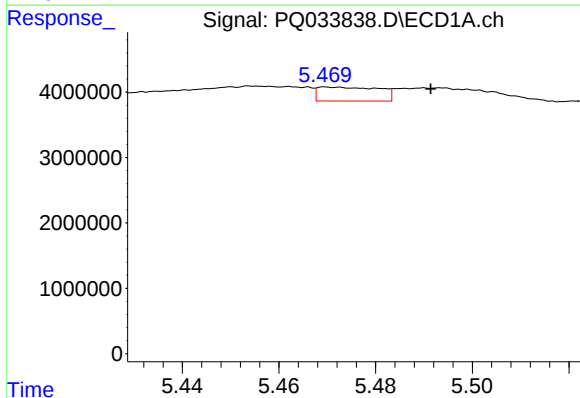
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 97441
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



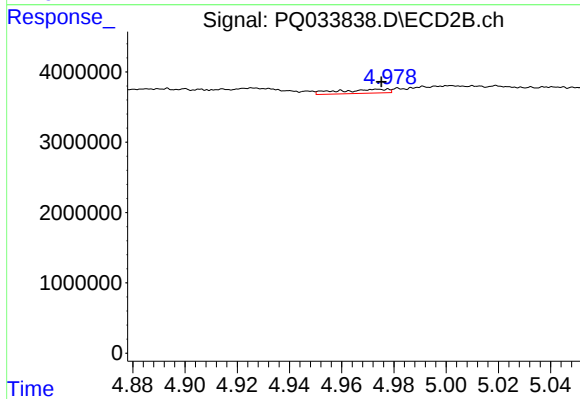
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 102640
Conc: 2.97 ng/ml



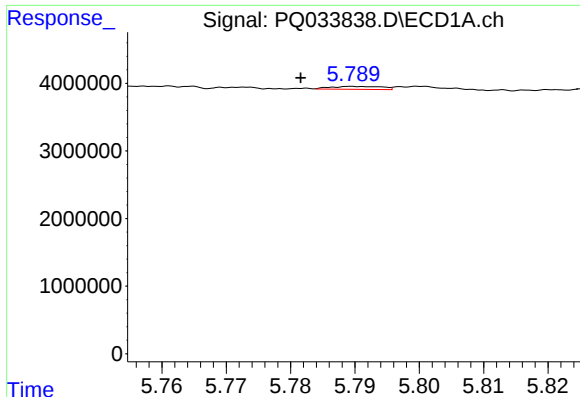
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: -0.022 min
Response: 1887939
Conc: 79.93 ng/ml



#12 AR-1232-2

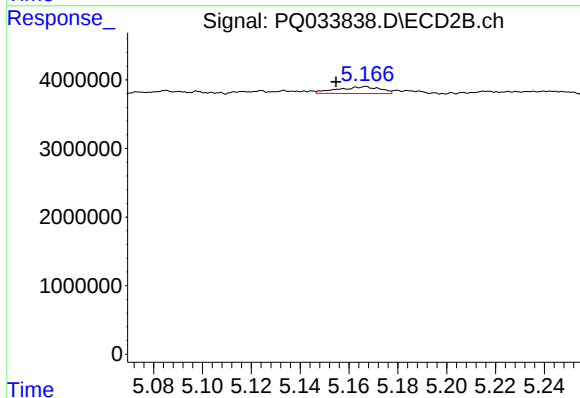
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 750133
Conc: 19.95 ng/ml



#13 AR-1232-3

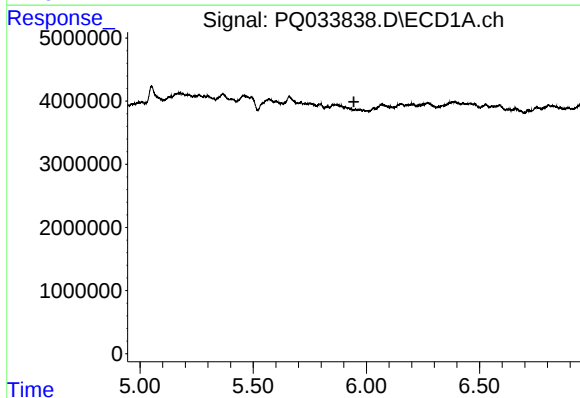
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 245196
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



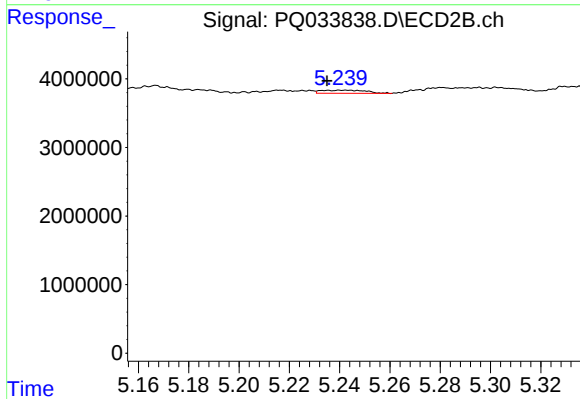
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1206657
Conc: 61.61 ng/ml



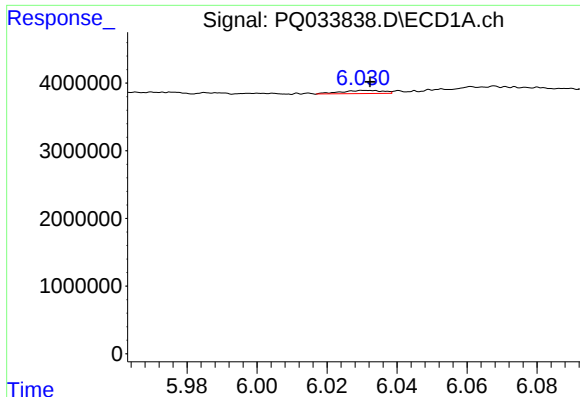
#14 AR-1232-4

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



#14 AR-1232-4

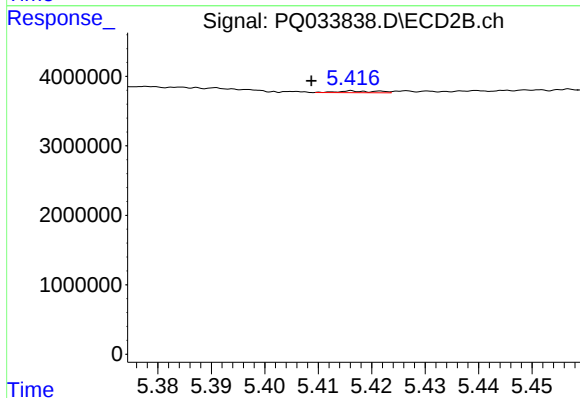
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 557258
Conc: 32.47 ng/ml



#15 AR-1232-5

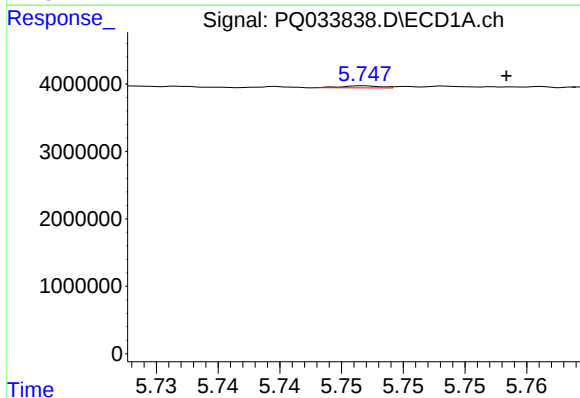
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 394158
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



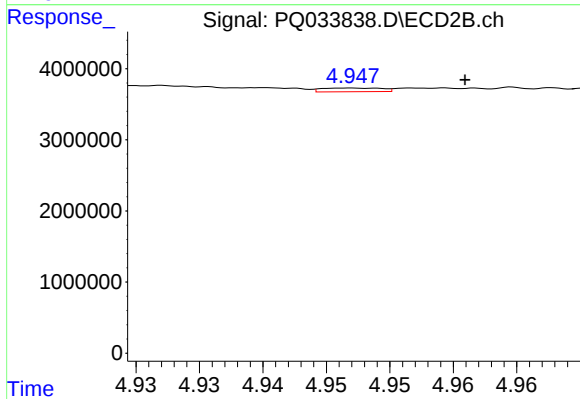
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 126466
Conc: 6.49 ng/ml



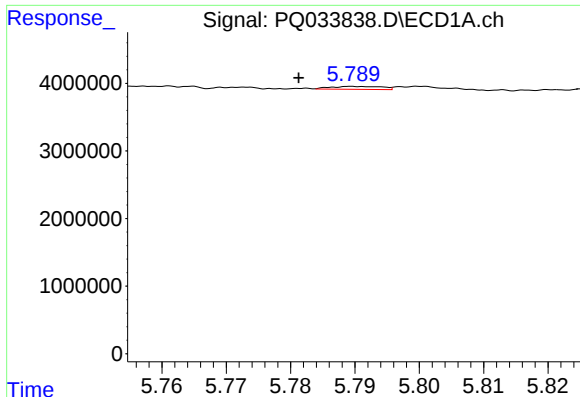
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 64539
Conc: 1.08 ng/ml



#16 AR-1242-1

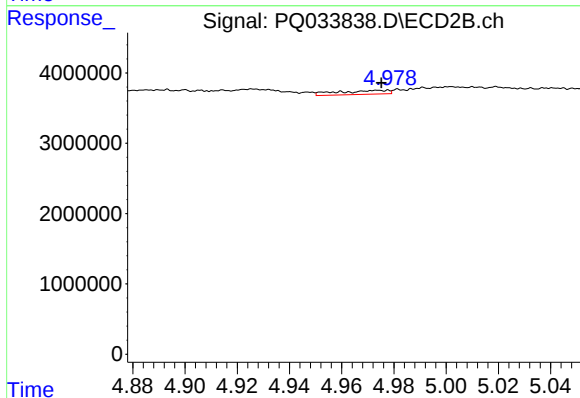
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 170517
Conc: 3.50 ng/ml



#17 AR-1242-2

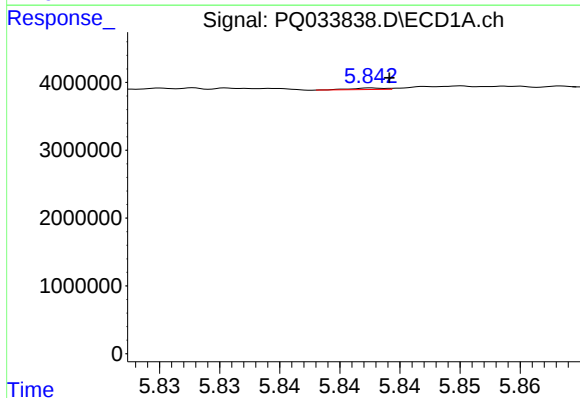
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 245196
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



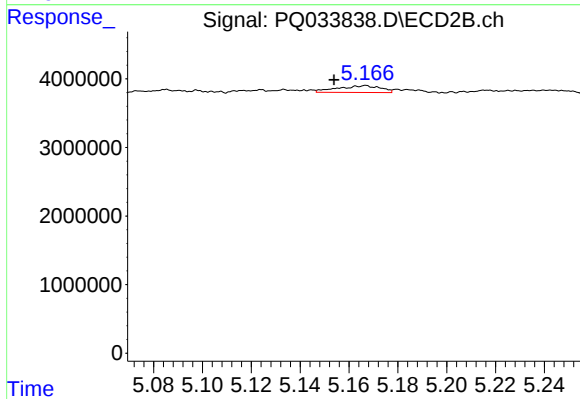
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 750133
Conc: 11.11 ng/ml



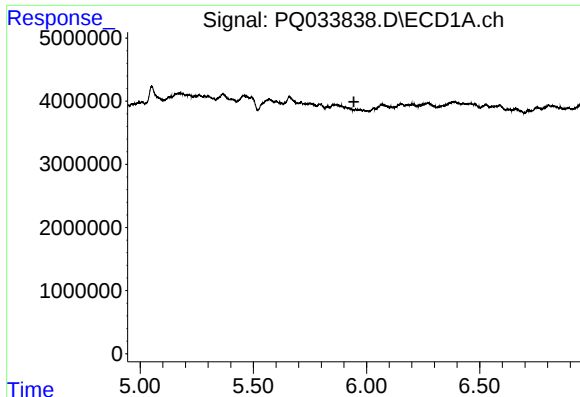
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 38492
Conc: 0.74 ng/ml



#18 AR-1242-3

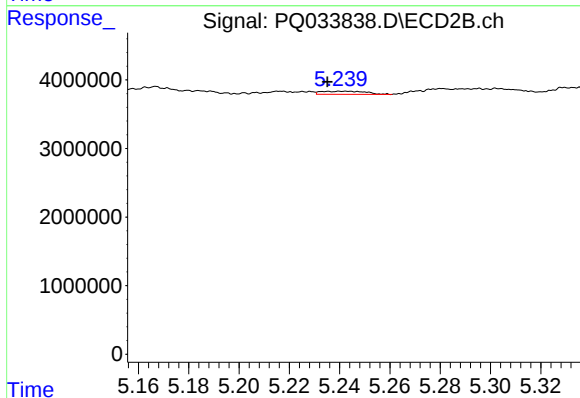
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1206657
Conc: 32.94 ng/ml



#19 AR-1242-4

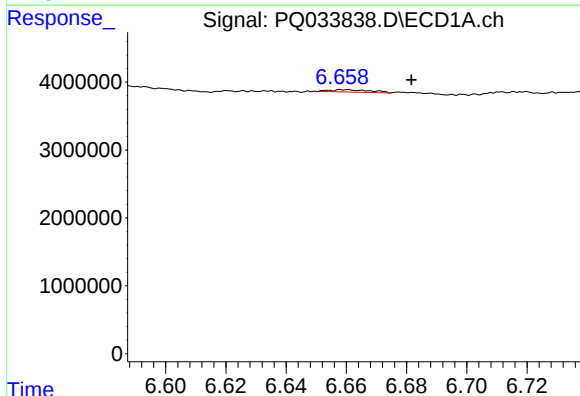
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



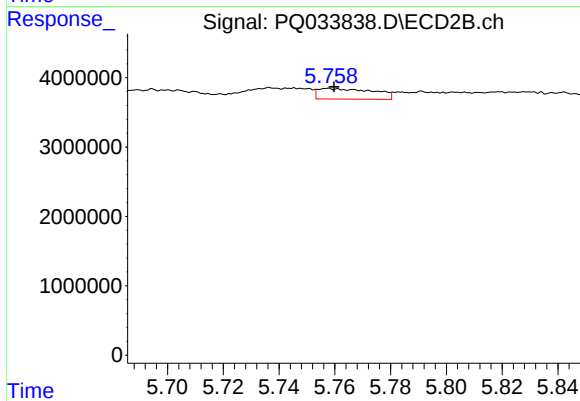
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 557258
Conc: 15.13 ng/ml



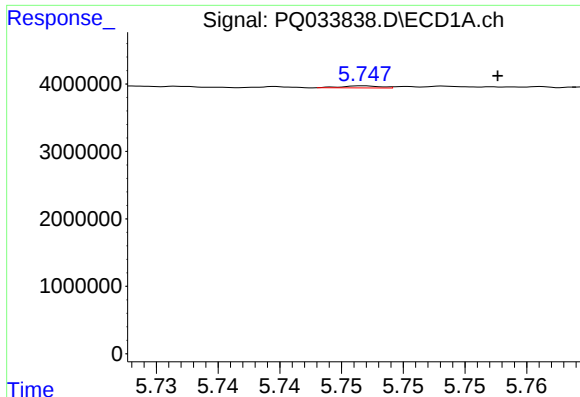
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 329586
Conc: 6.69 ng/ml



#20 AR-1242-5

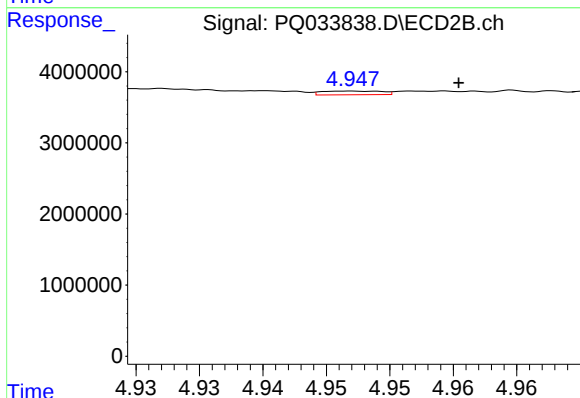
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 2123751
Conc: 44.21 ng/ml



#21 AR-1248-1

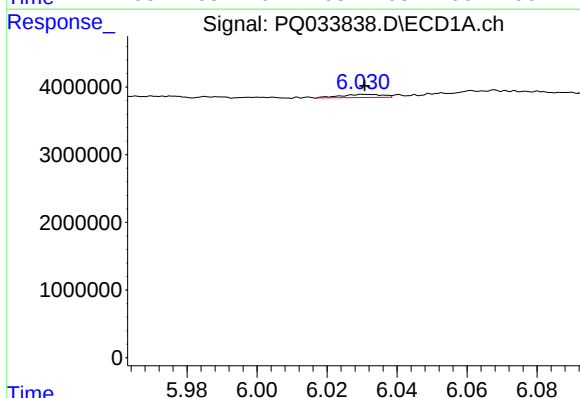
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 64539
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



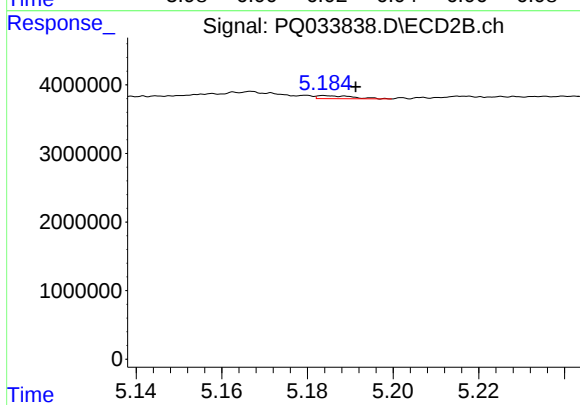
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 170517
Conc: 4.16 ng/ml



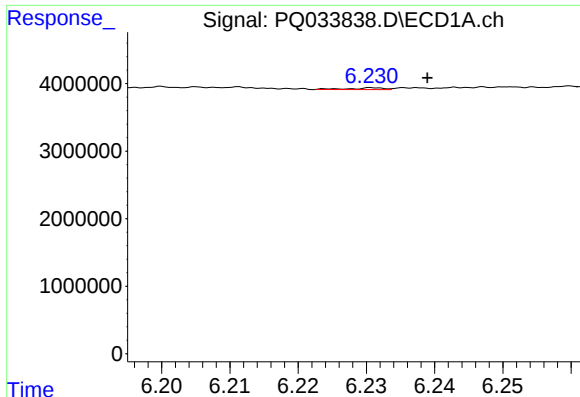
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 394158
Conc: 5.36 ng/ml



#22 AR-1248-2

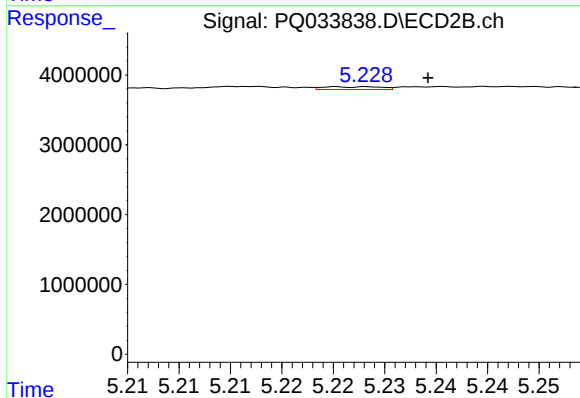
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 260865
Conc: 4.75 ng/ml



#23 AR-1248-3

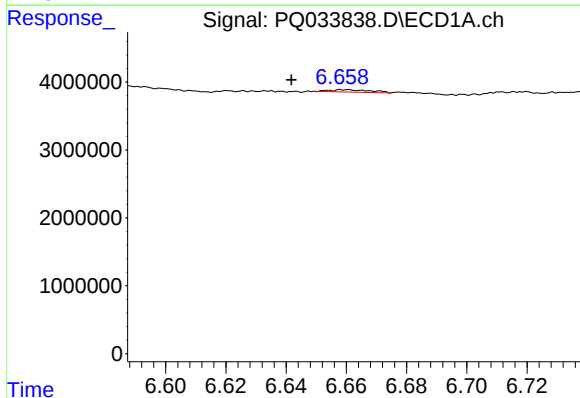
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 97266
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



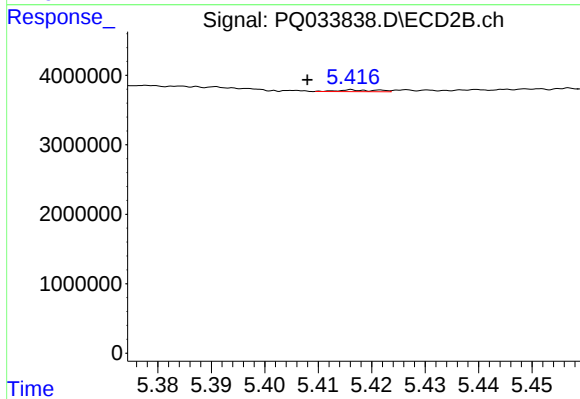
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 156644
Conc: 2.80 ng/ml



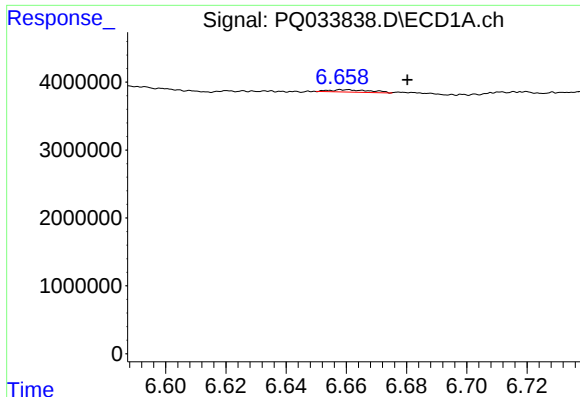
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.017 min
Response: 329586
Conc: 3.52 ng/ml



#24 AR-1248-4

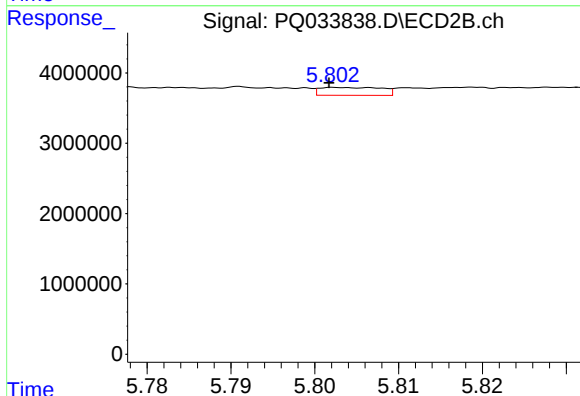
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 126466
Conc: 1.83 ng/ml



#25 AR-1248-5

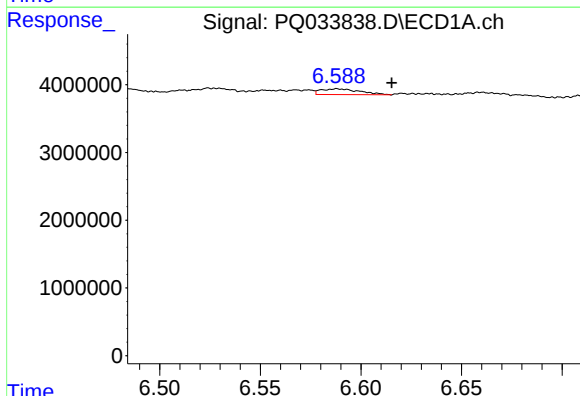
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 329586
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



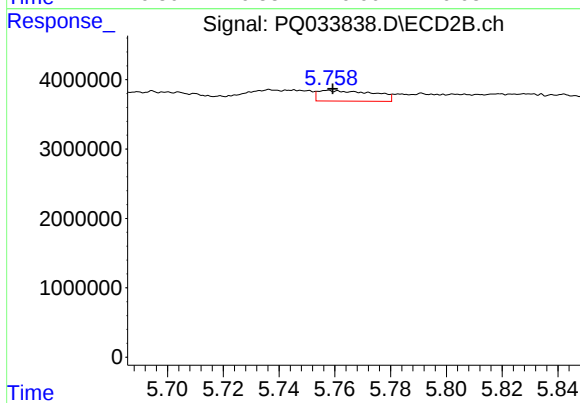
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 571748
Conc: 8.27 ng/ml



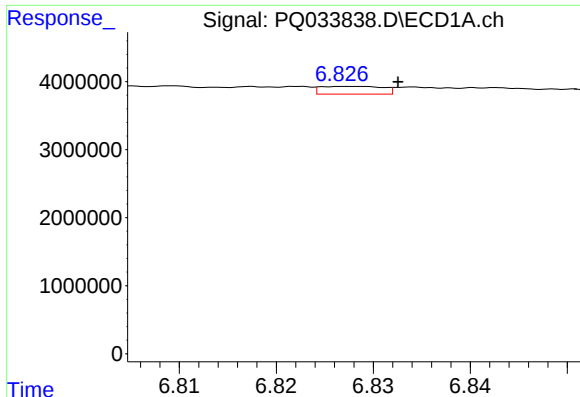
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 1144981
Conc: 11.55 ng/ml



#26 AR-1254-1

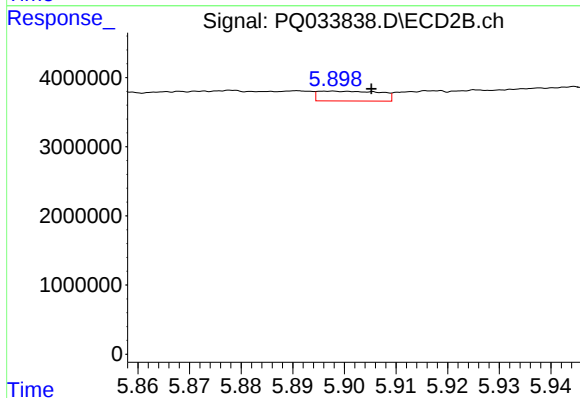
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 2123751
Conc: 18.85 ng/ml



#27 AR-1254-2

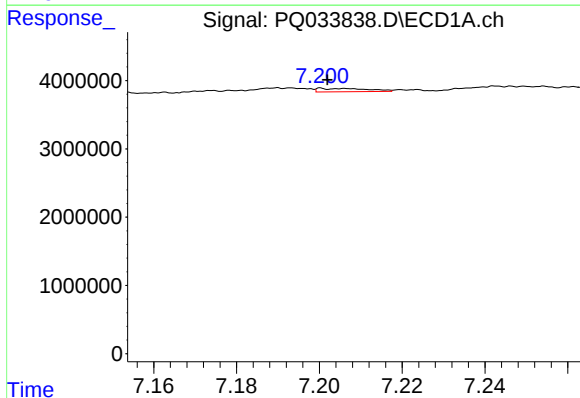
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 507765
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



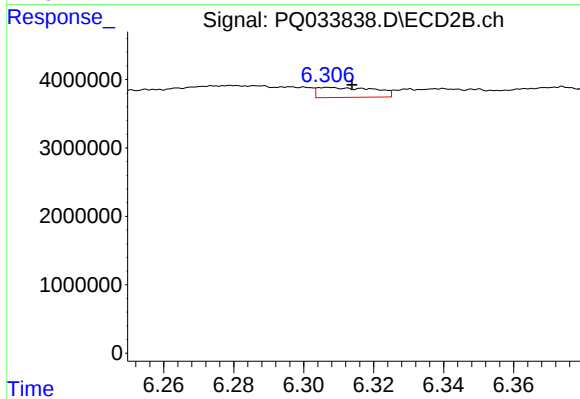
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 1182993
Conc: 11.98 ng/ml



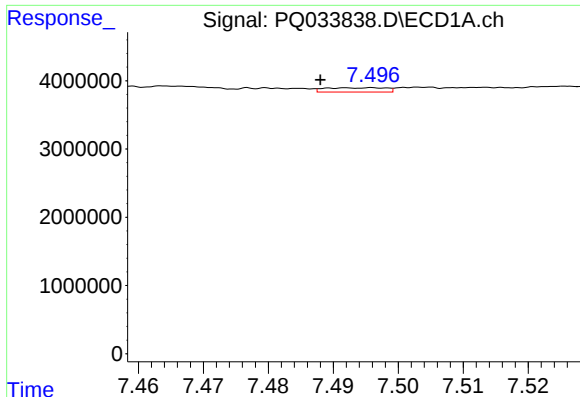
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 406660
Conc: 2.40 ng/ml



#28 AR-1254-3

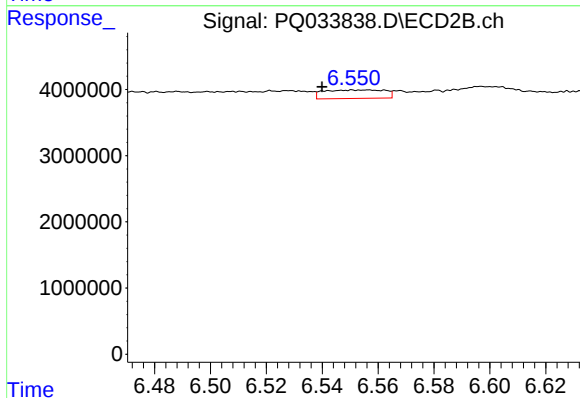
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 1638646
Conc: 9.86 ng/ml



#29 AR-1254-4

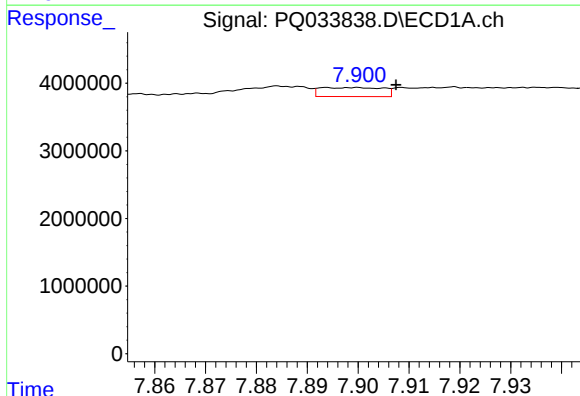
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 402431
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



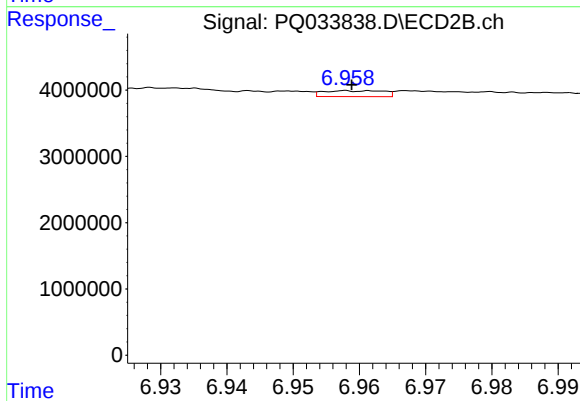
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 1944952
Conc: 18.28 ng/ml



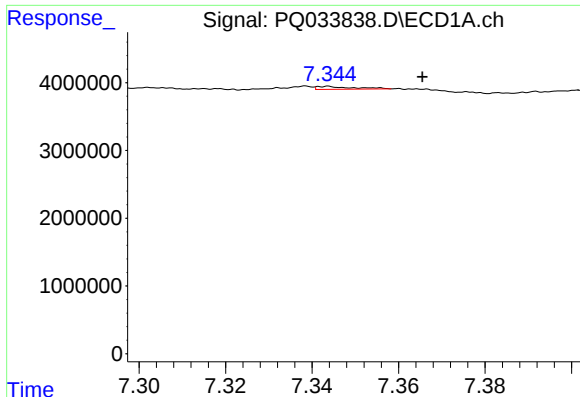
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 1143258
Conc: 8.64 ng/ml



#30 AR-1254-5

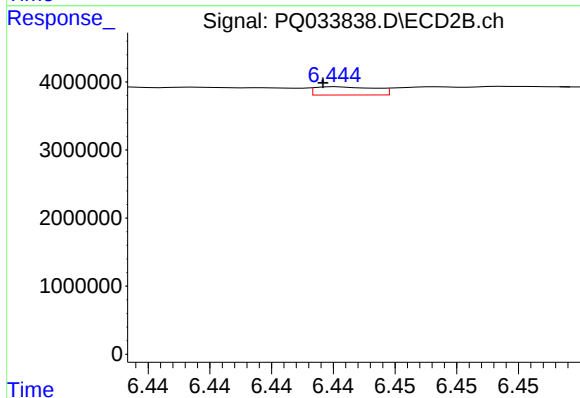
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 563381
Conc: 3.84 ng/ml



#31 AR-1260-1

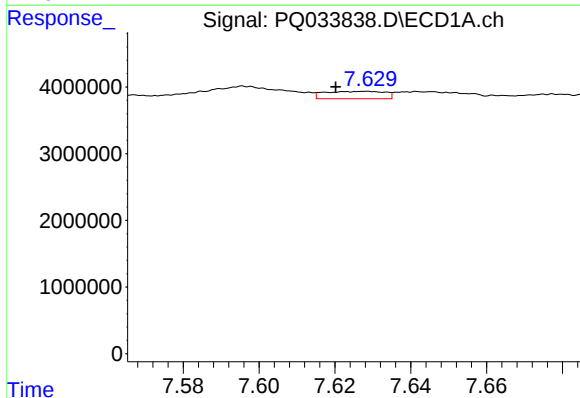
R.T.: 7.344 min
Delta R.T.: -0.022 min
Response: 246470
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



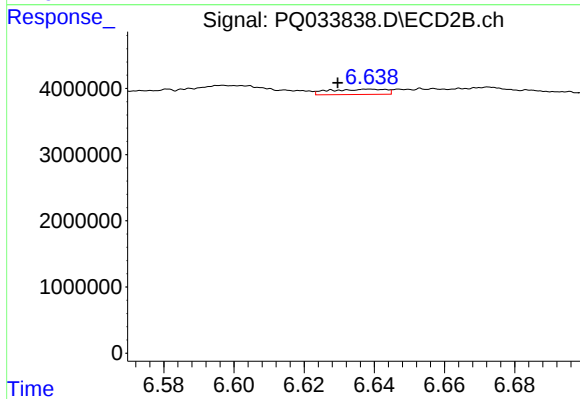
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 162883
Conc: 1.73 ng/ml



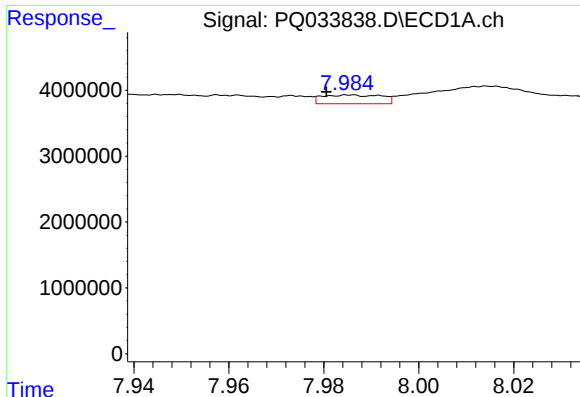
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.008 min
Response: 1214602
Conc: 9.62 ng/ml



#32 AR-1260-2

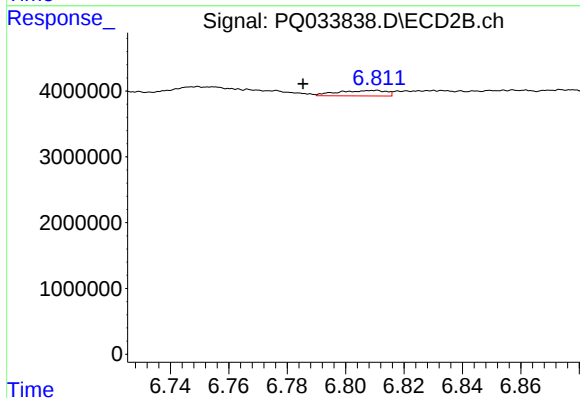
R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 885243
Conc: 7.60 ng/ml



#33 AR-1260-3

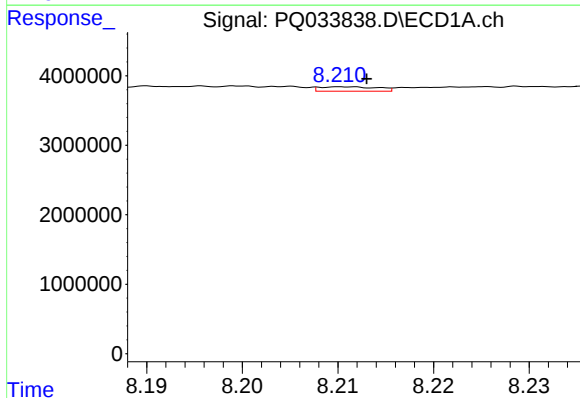
R.T.: 7.986 min
Delta R.T.: 0.005 min
Response: 1157941
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



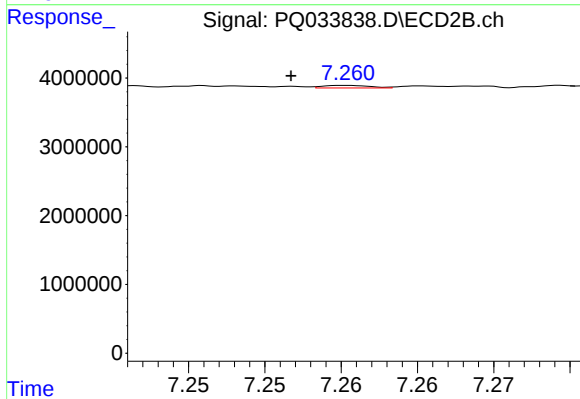
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: 0.025 min
Response: 955941
Conc: 8.86 ng/ml



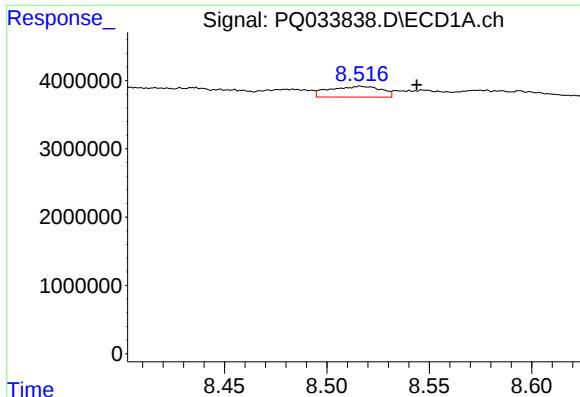
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 271939
Conc: 2.69 ng/ml



#34 AR-1260-4

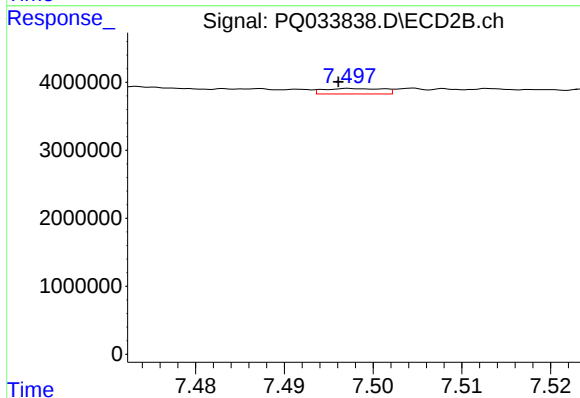
R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 79557
Conc: 1.03 ng/ml



#35 AR-1260-5

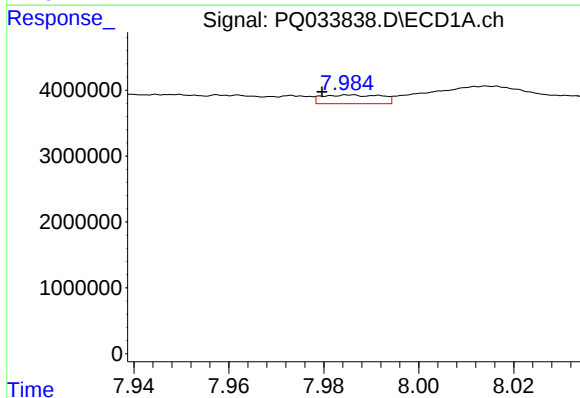
R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 2776198
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



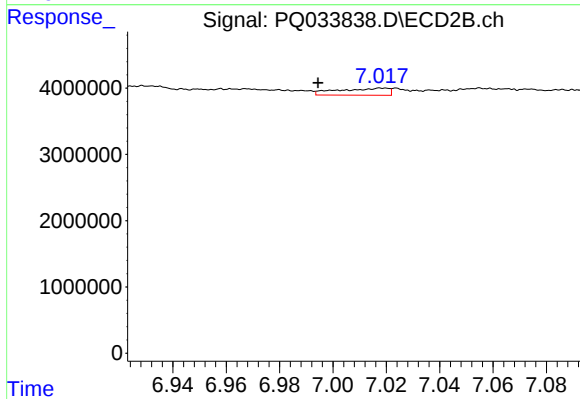
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 375227
Conc: 1.95 ng/ml



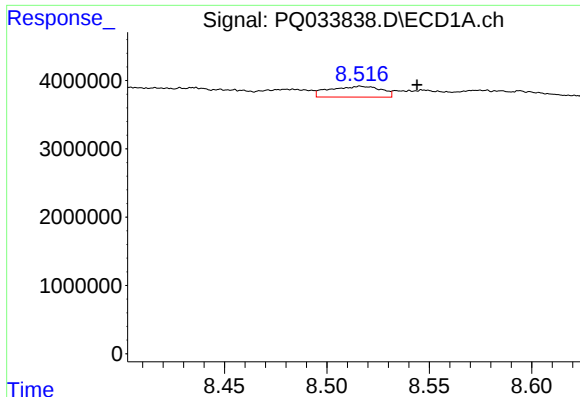
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: 0.006 min
Response: 1157941
Conc: 8.59 ng/ml



#36 AR-1262-1

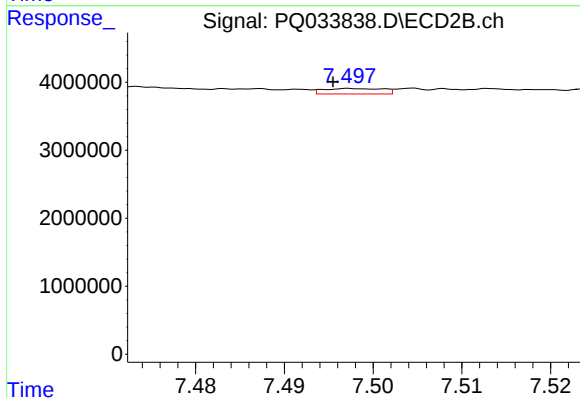
R.T.: 7.018 min
Delta R.T.: 0.023 min
Response: 1385698
Conc: 10.78 ng/ml



#37 AR-1262-2

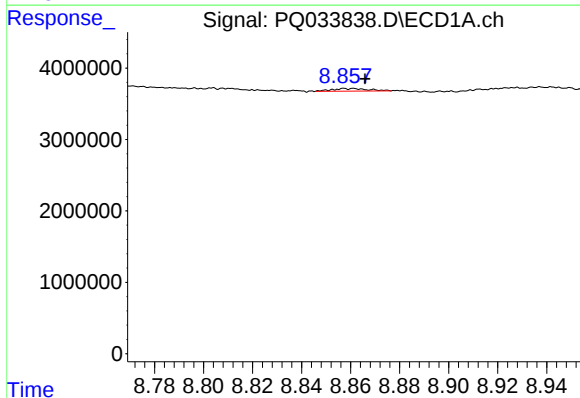
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 2776198
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



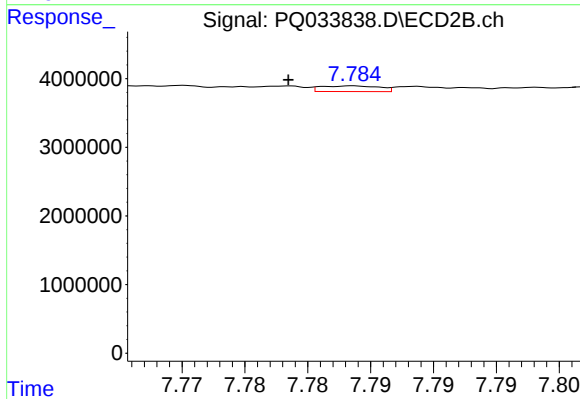
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 375227
Conc: 1.57 ng/ml



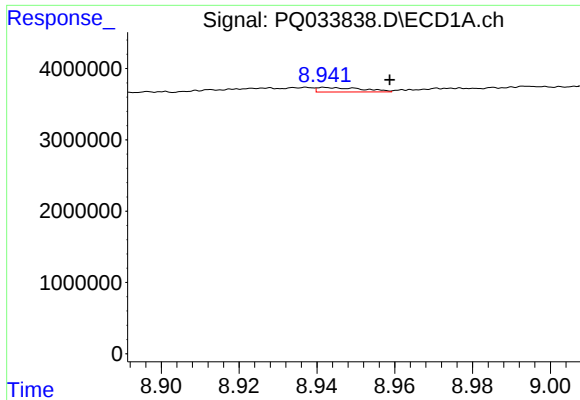
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.008 min
Response: 366485
Conc: 2.22 ng/ml



#38 AR-1262-3

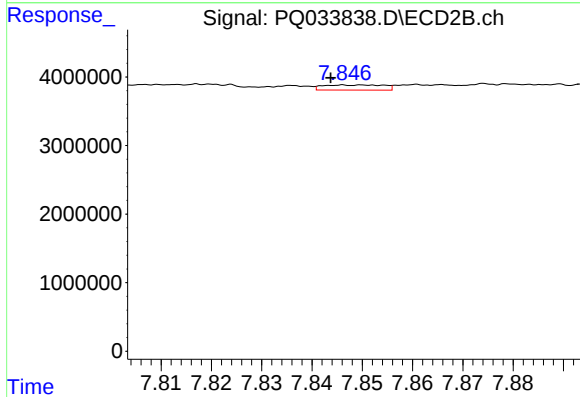
R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 266373
Conc: 2.86 ng/ml



#39 AR-1262-4

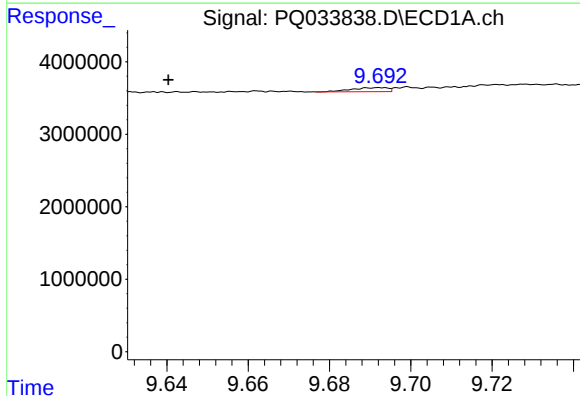
R.T.: 8.942 min
Delta R.T.: -0.017 min
Response: 512495
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



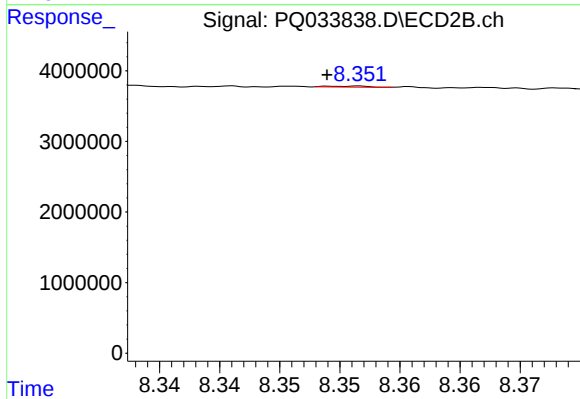
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 629340
Conc: 3.61 ng/ml



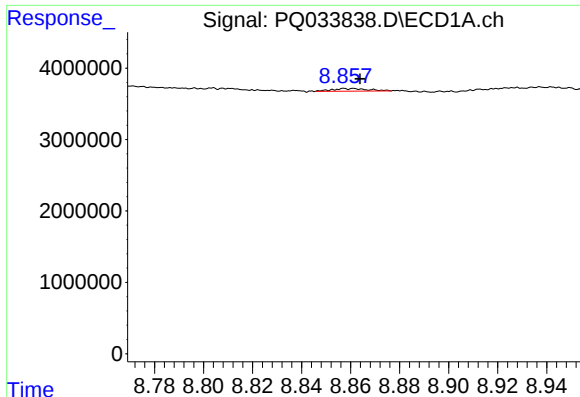
#40 AR-1262-5

R.T.: 9.693 min
Delta R.T.: 0.052 min
Response: 342748
Conc: 3.92 ng/ml



#40 AR-1262-5

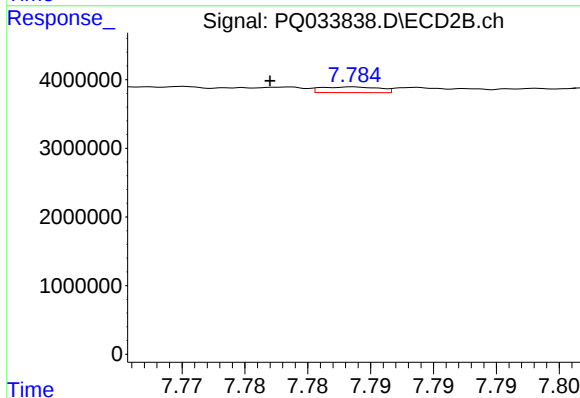
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 37892
Conc: 0.47 ng/ml



#41 AR-1268-1

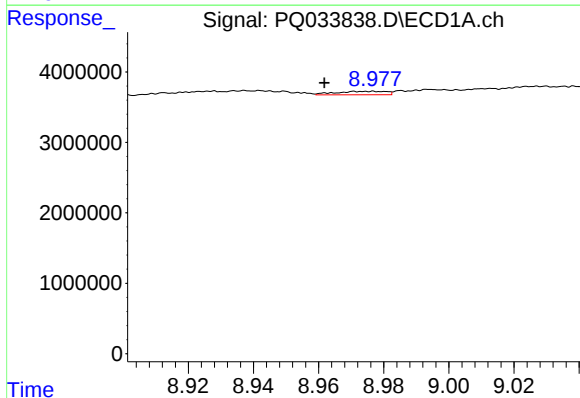
R.T.: 8.857 min
Delta R.T.: -0.006 min
Response: 366485
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



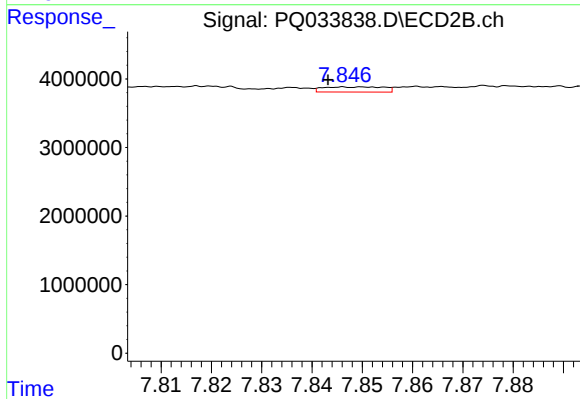
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 266373
Conc: 0.78 ng/ml



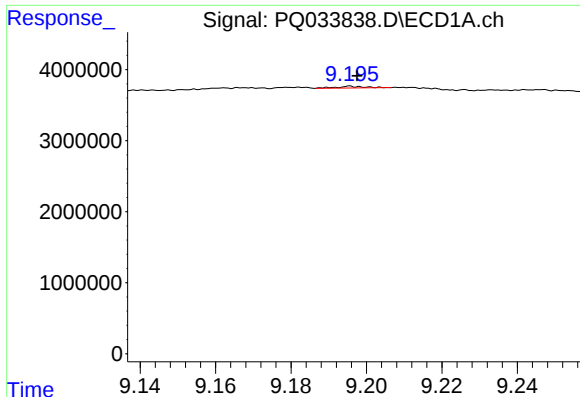
#42 AR-1268-2

R.T.: 8.977 min
Delta R.T.: 0.015 min
Response: 519179
Conc: 1.56 ng/ml



#42 AR-1268-2

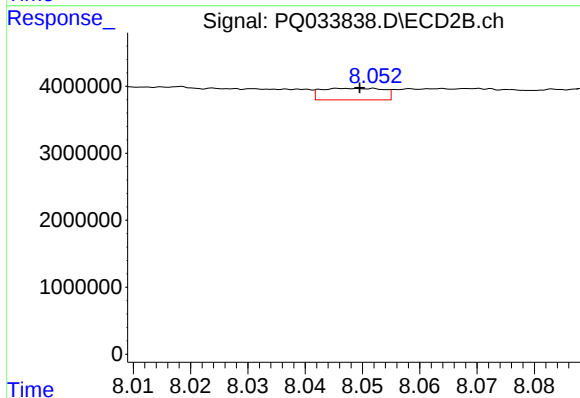
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 629340
Conc: 2.04 ng/ml



#43 AR-1268-3

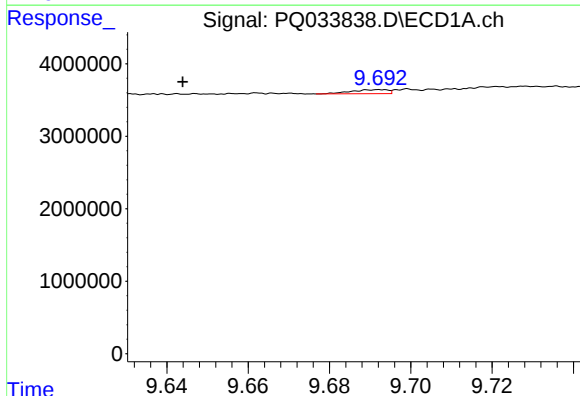
R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 124709
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



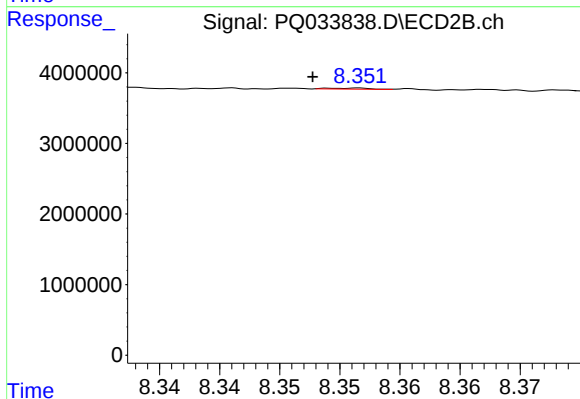
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 1291325
Conc: 5.05 ng/ml



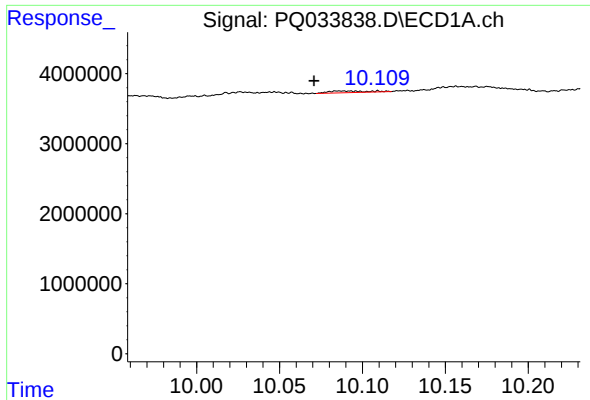
#44 AR-1268-4

R.T.: 9.693 min
Delta R.T.: 0.049 min
Response: 342748
Conc: 2.84 ng/ml



#44 AR-1268-4

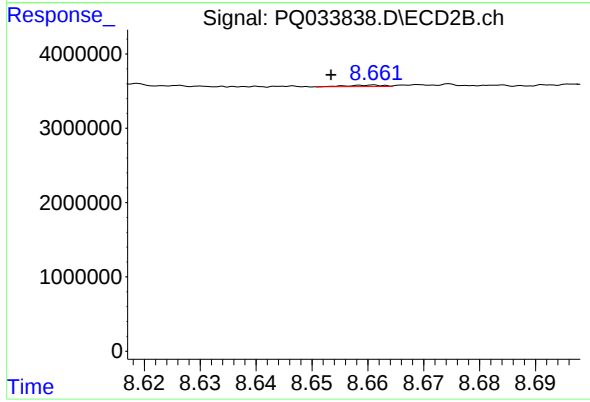
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 37892
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: 0.039 min
Response: 411162
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.008 min
Response: 94732
Conc: 0.11 ng/ml