

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 09:00
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:40:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.404	2.775	72535	64245	0.009	0.016 #
2)	SA Decachlor...	0.000	7.547	0	899907	N.D.	0.191 #
Target Compounds							
3)	L1 AR-1016-1	4.520	3.768	-230234	128559	N.D.	0.898 #
5)	L1 AR-1016-3	4.577	3.946	144445	65157	0.554	0.588
6)	L1 AR-1016-4	4.670	3.985	887399	59403	4.103	0.631 #
7)	L1 AR-1016-5	4.999f	4.185	11710730	2539920	52.619	21.547 #
8)	L2 AR-1221-1	3.584	2.974	215900	140212	2.165	2.880 #
9)	L2 AR-1221-2	3.692	3.037	3443501	250158	45.733	6.734 #
10)	L2 AR-1221-3	3.764	3.116	3016264	193011	13.559	1.699 #
11)	L3 AR-1232-1	3.764	3.116	3016264	193011	17.648	2.230 #
12)	L3 AR-1232-2	4.243	3.779	374222	104388	3.775	1.099 #
13)	L3 AR-1232-3	4.520	3.946	-230234	65157	N.D.	1.306 #
14)	L3 AR-1232-4	4.670	4.033	887399	1300091	8.986	30.530 #
15)	L3 AR-1232-5	4.773	4.185	876055	2539920	12.898	49.389 #
16)	L4 AR-1242-1	4.520	3.768	-230234	128559	N.D.	1.154 #
18)	L4 AR-1242-3	4.577	3.946	144445	65157	0.717	0.770
19)	L4 AR-1242-4	4.670	4.033	887399	1300091	5.187	15.701 #
20)	L4 AR-1242-5	0.000	4.515	0	1611783	N.D.	14.130 #
21)	L5 AR-1248-1	4.520	3.768	-230234	128559	N.D.	1.458 #
22)	L5 AR-1248-2	4.773	3.985	876055	59403	3.827	0.456 #
23)	L5 AR-1248-3	4.999f	4.033	11710730	1300091	41.792	10.356 #
24)	L5 AR-1248-4	5.331	4.185	38451702	2539920	123.514	16.303 #
25)	L5 AR-1248-5	0.000	4.569	0	1067988	N.D.	6.962 #
26)	L6 AR-1254-1	5.331	4.515	38451702	1611783	120.805	6.944 #
27)	L6 AR-1254-2	5.563	4.665	148091	1870213	0.301	8.910 #
28)	L6 AR-1254-3	5.880	5.051	6560564	1162045	12.977	3.520 #
29)	L6 AR-1254-4	0.000	5.277	0	61168	N.D.	0.292 #
30)	L6 AR-1254-5	6.622	5.693	1616257	173012	3.822	0.529 #
31)	L7 AR-1260-1	0.000	5.185	0	131535	N.D.	0.568 #
32)	L7 AR-1260-2	6.364f	5.372	12912798	146090	28.194	0.510 #
33)	L7 AR-1260-3	6.678	5.517	1794637	213613	6.199	0.784 #
34)	L7 AR-1260-4	0.000	5.980	0	123147	N.D.	0.609 #
35)	L7 AR-1260-5	7.188	6.227	2476179	329067	3.789	0.711 #
36)	L8 AR-1262-1	6.678	5.734	1794637	51171	3.771	0.161 #
37)	L8 AR-1262-2	7.188	6.227	2476179	329067	3.168	0.564 #
38)	L8 AR-1262-3	0.000	6.506	0	122909	N.D.	0.517 #
40)	L8 AR-1262-5	0.000	7.057	0	690173	N.D.	3.263 #
41)	L9 AR-1268-1	0.000	6.506	0	122909	N.D.	0.183 #
43)	L9 AR-1268-3	0.000	6.782	0	397510	N.D.	0.734 #
44)	L9 AR-1268-4	0.000	7.057	0	690173	N.D.	2.960 #
45)	L9 AR-1268-5	8.350	7.332	-103101	249233	N.D.	0.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 09:00
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:40:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response via : Initial Calibration
Integrator: ChemStation

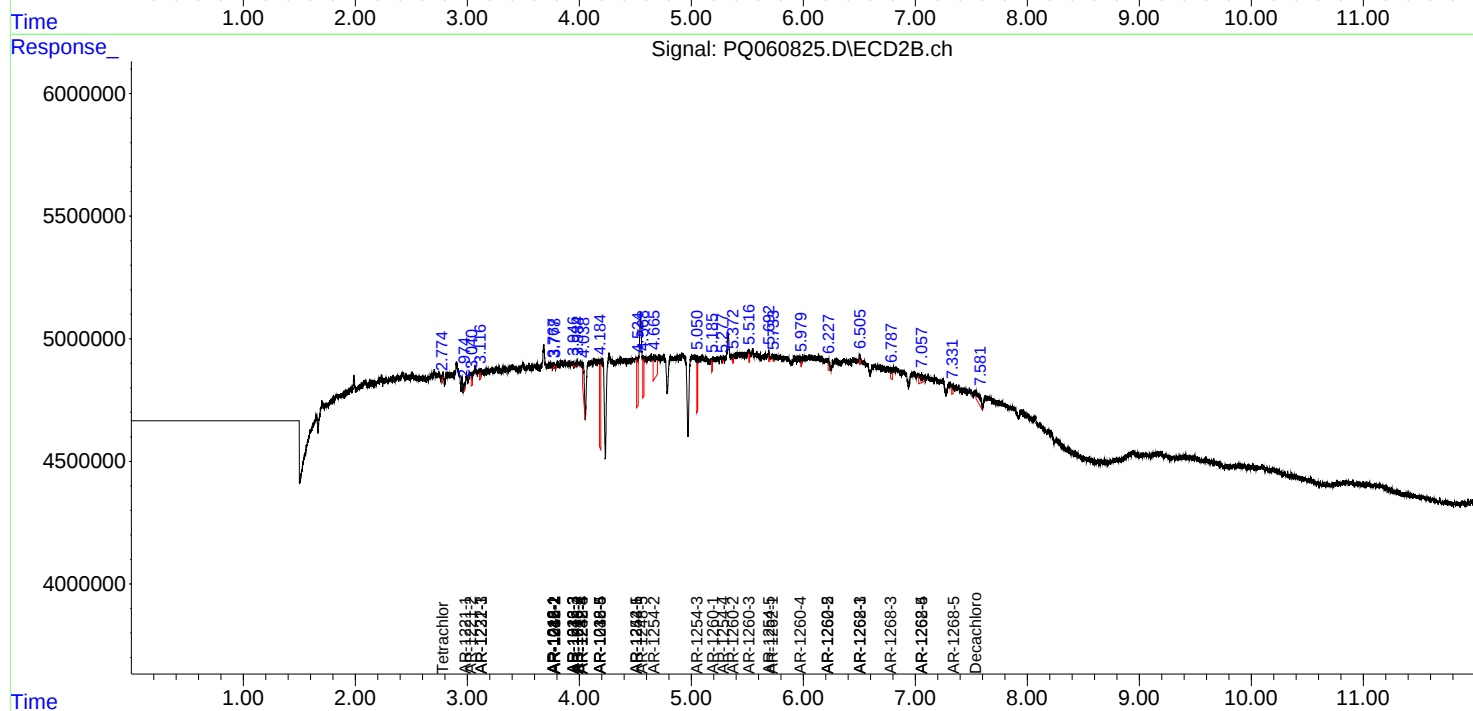
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

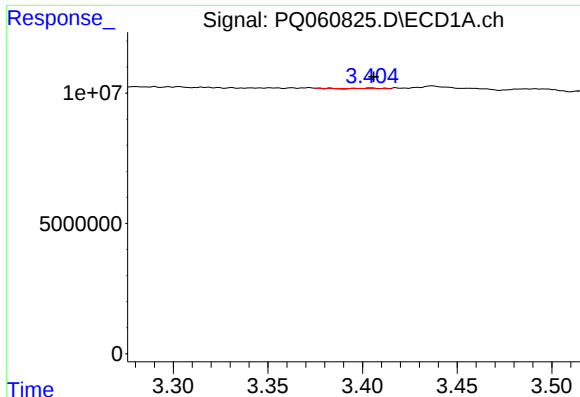
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

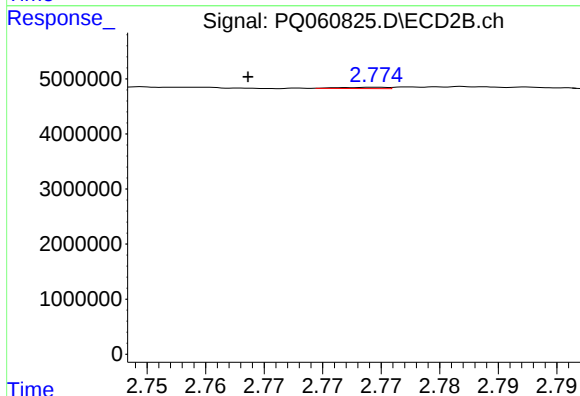




#1 Tetrachloro-m-xylene

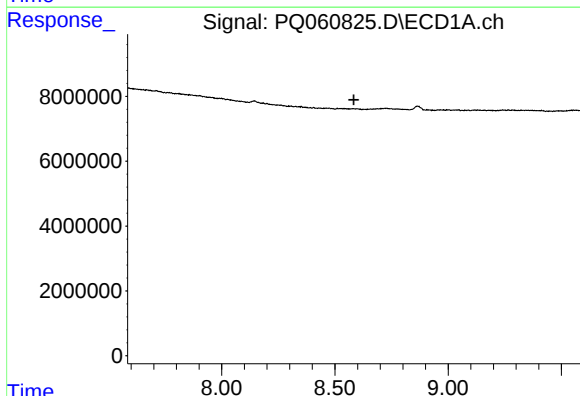
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 72535
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



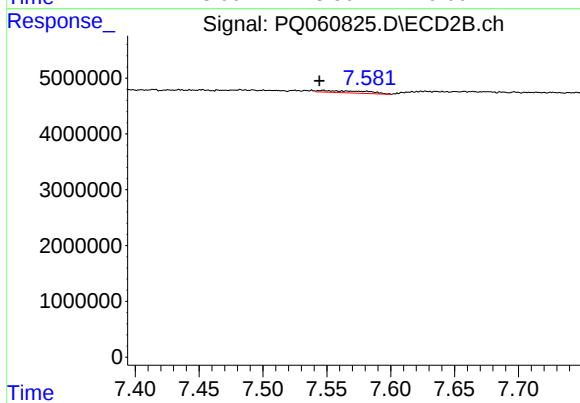
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.011 min
Response: 64245
Conc: 0.02 ng/ml



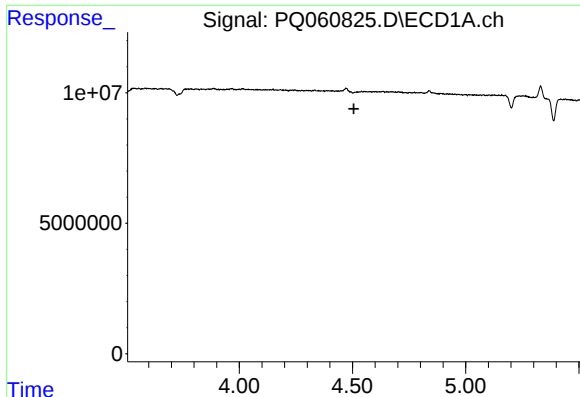
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

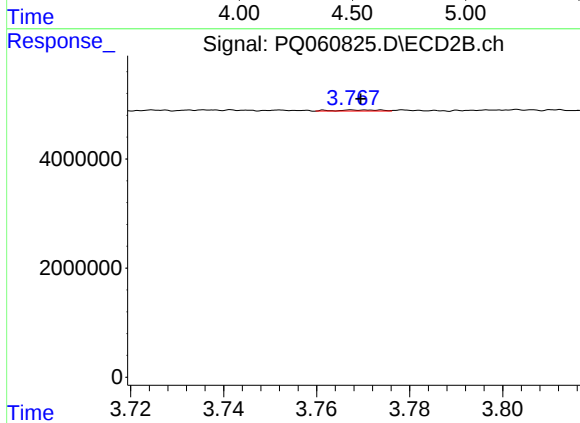
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 899907
Conc: 0.19 ng/ml



#3 AR-1016-1

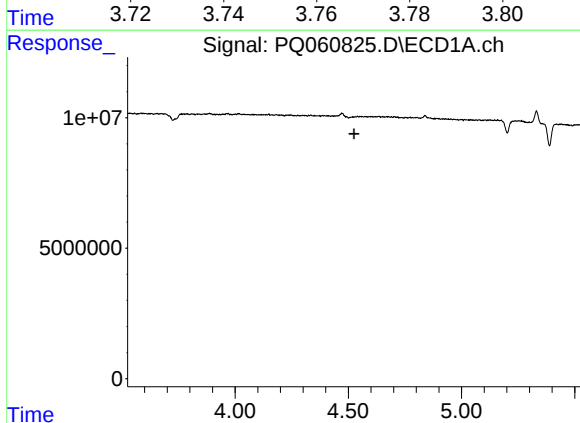
R.T.: 4.520 min
Delta R.T.: 0.014 min
Response: -230234
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



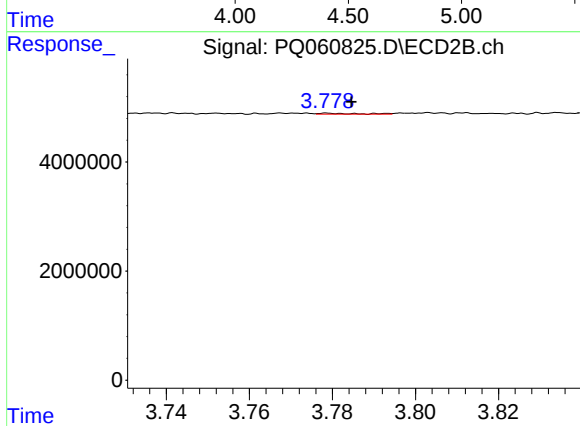
#3 AR-1016-1

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 128559
Conc: 0.90 ng/ml



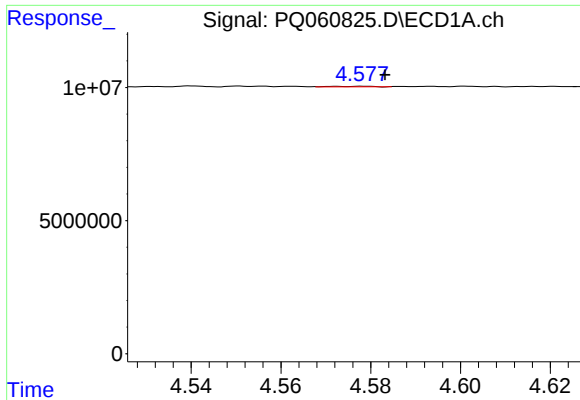
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: -230234
Conc: N.D.



#4 AR-1016-2

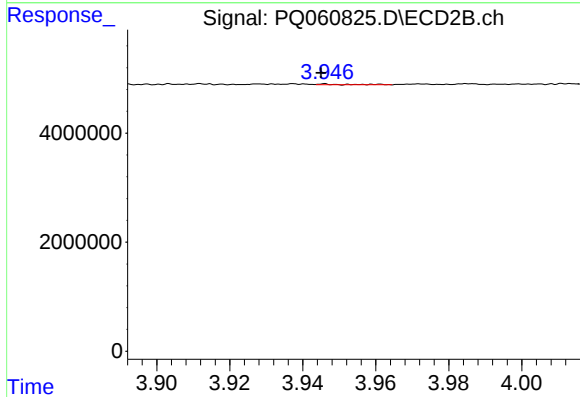
R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 104388
Conc: 0.50 ng/ml



#5 AR-1016-3

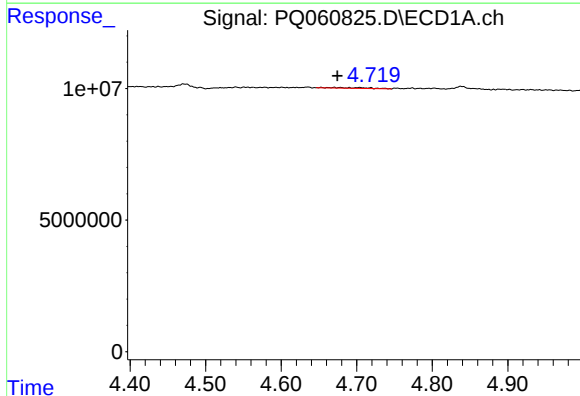
R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 144445
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



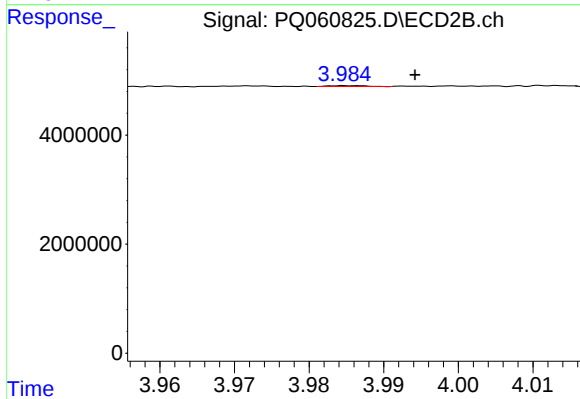
#5 AR-1016-3

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 65157
Conc: 0.59 ng/ml



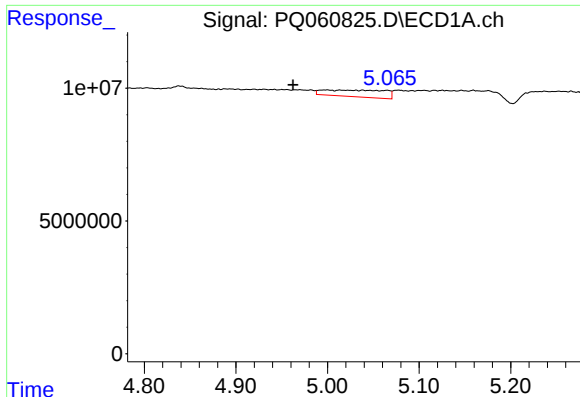
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 887399
Conc: 4.10 ng/ml



#6 AR-1016-4

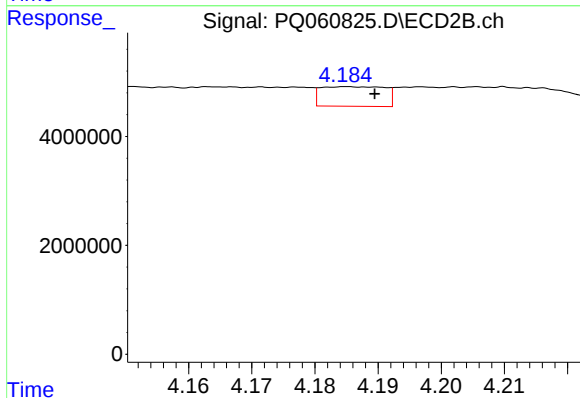
R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 59403
Conc: 0.63 ng/ml



#7 AR-1016-5

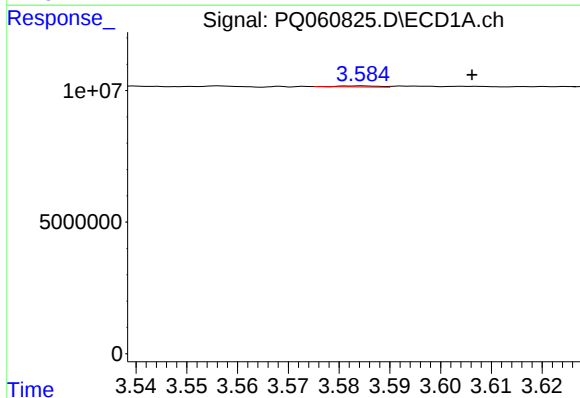
R.T.: 4.999 min
Delta R.T.: 0.036 min
Response: 11710730
Conc: 52.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



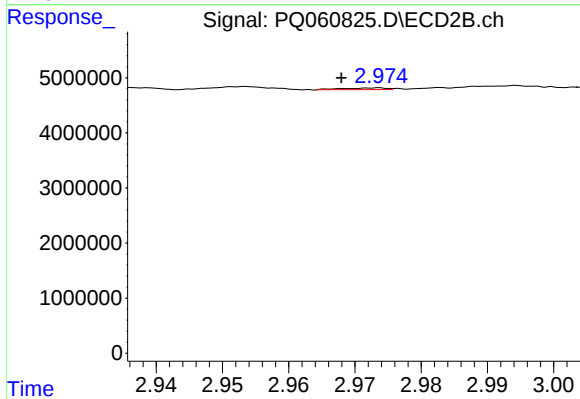
#7 AR-1016-5

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 2539920
Conc: 21.55 ng/ml



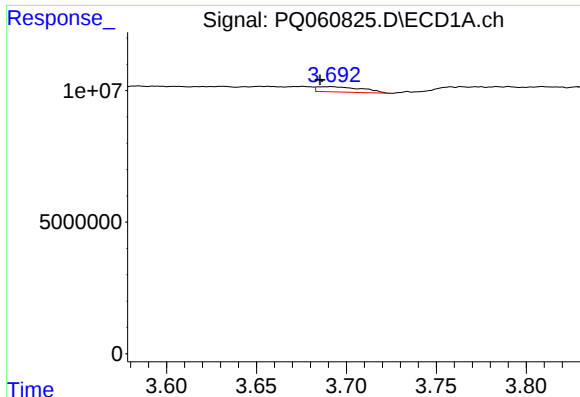
#8 AR-1221-1

R.T.: 3.584 min
Delta R.T.: -0.022 min
Response: 215900
Conc: 2.16 ng/ml



#8 AR-1221-1

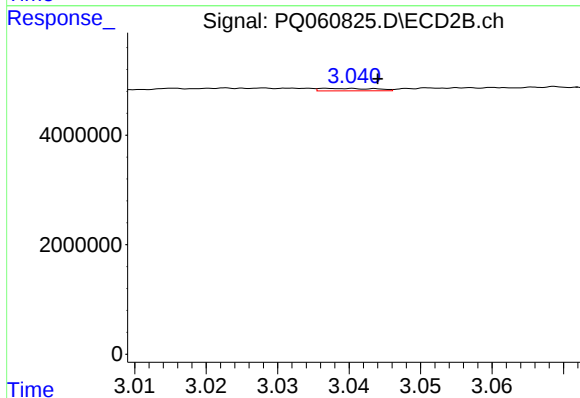
R.T.: 2.974 min
Delta R.T.: 0.006 min
Response: 140212
Conc: 2.88 ng/ml



#9 AR-1221-2

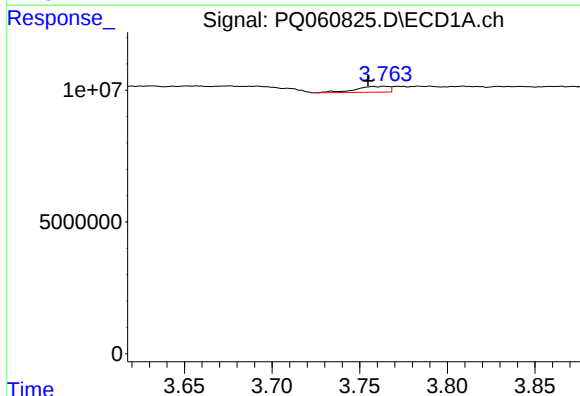
R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 3443501
Conc: 45.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



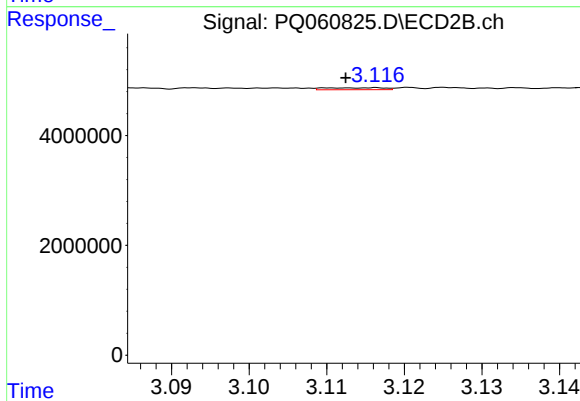
#9 AR-1221-2

R.T.: 3.037 min
Delta R.T.: -0.007 min
Response: 250158
Conc: 6.73 ng/ml



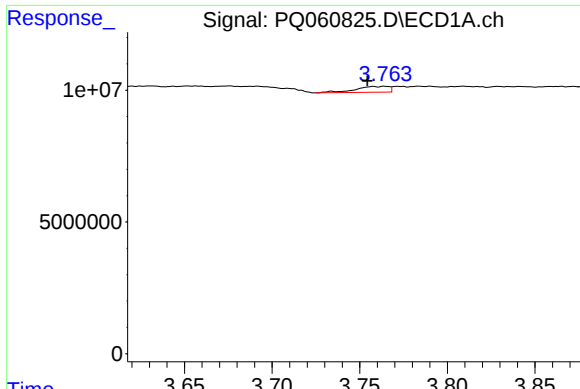
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 3016264
Conc: 13.56 ng/ml



#10 AR-1221-3

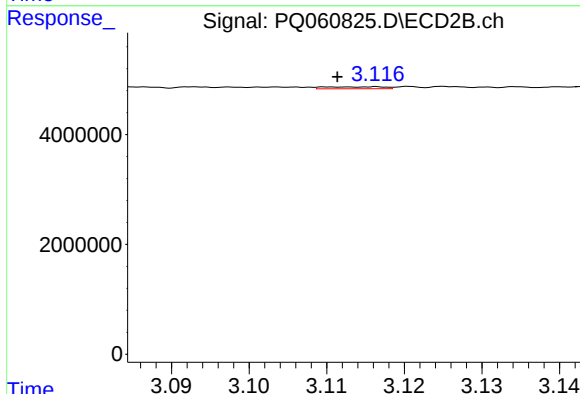
R.T.: 3.116 min
Delta R.T.: 0.004 min
Response: 193011
Conc: 1.70 ng/ml



#11 AR-1232-1

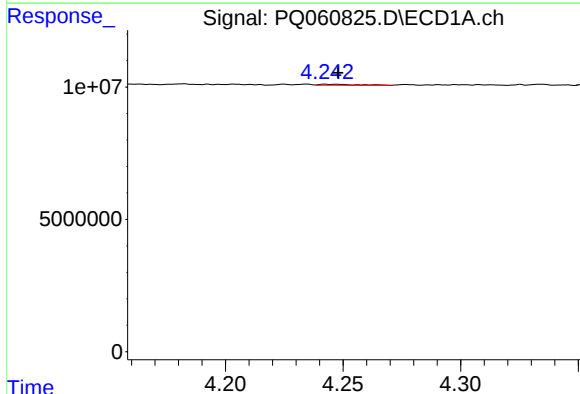
R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 3016264
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



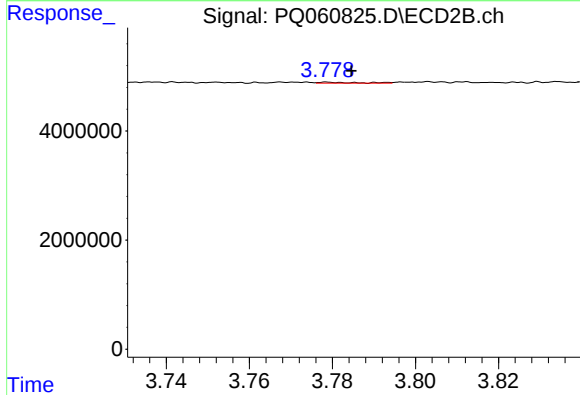
#11 AR-1232-1

R.T.: 3.116 min
Delta R.T.: 0.005 min
Response: 193011
Conc: 2.23 ng/ml



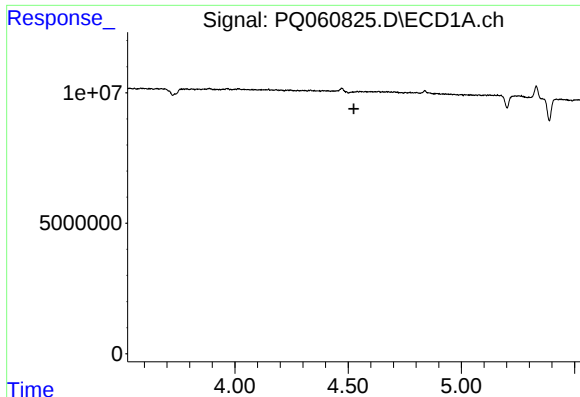
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 374222
Conc: 3.78 ng/ml



#12 AR-1232-2

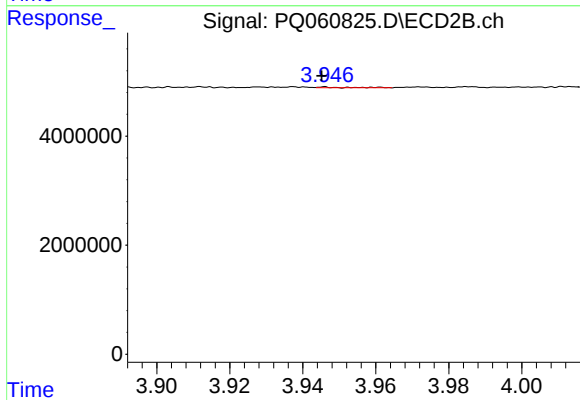
R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 104388
Conc: 1.10 ng/ml



#13 AR-1232-3

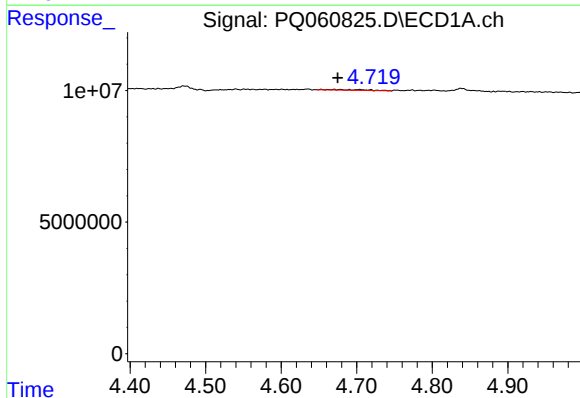
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: -230234
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



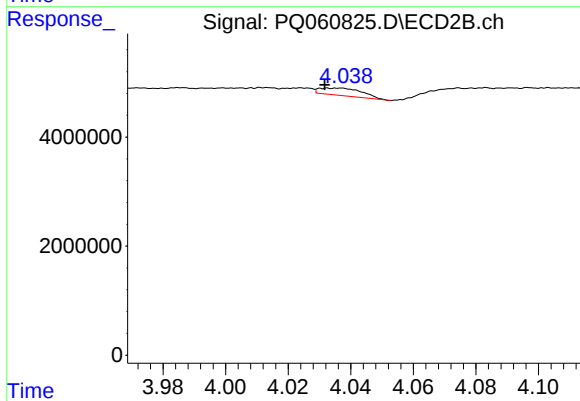
#13 AR-1232-3

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 65157
Conc: 1.31 ng/ml



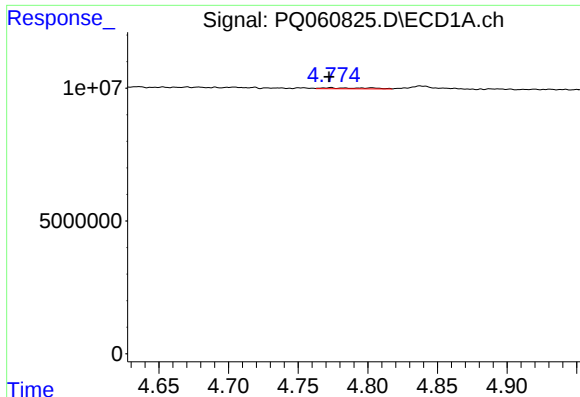
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 887399
Conc: 8.99 ng/ml



#14 AR-1232-4

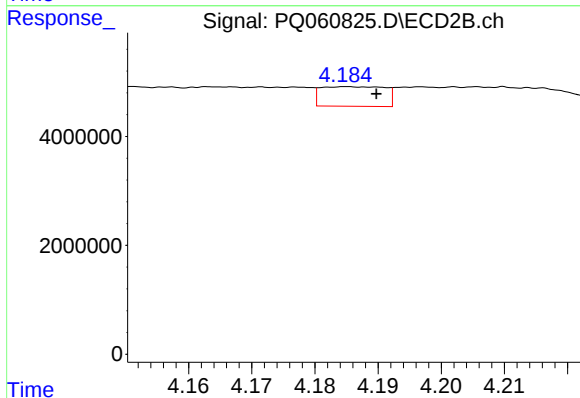
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 1300091
Conc: 30.53 ng/ml



#15 AR-1232-5

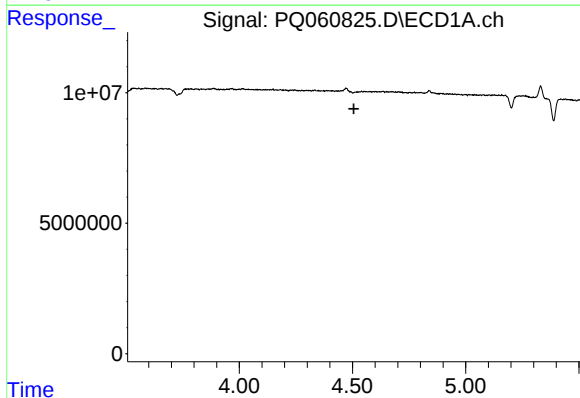
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 876055
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



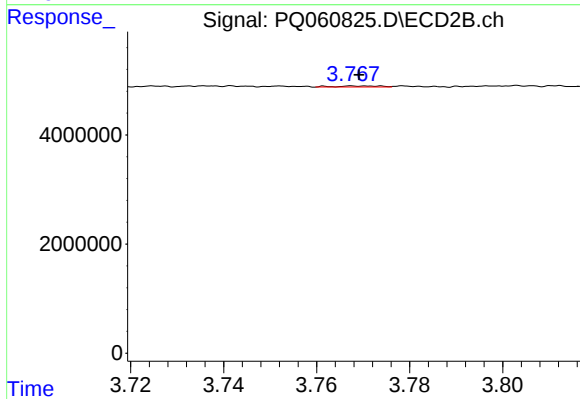
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 2539920
Conc: 49.39 ng/ml



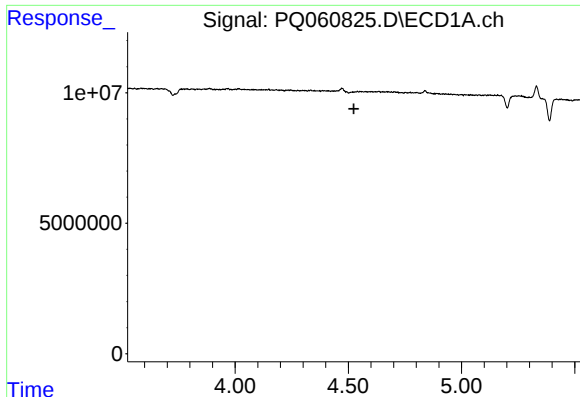
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: 0.014 min
Response: -230234
Conc: N.D.



#16 AR-1242-1

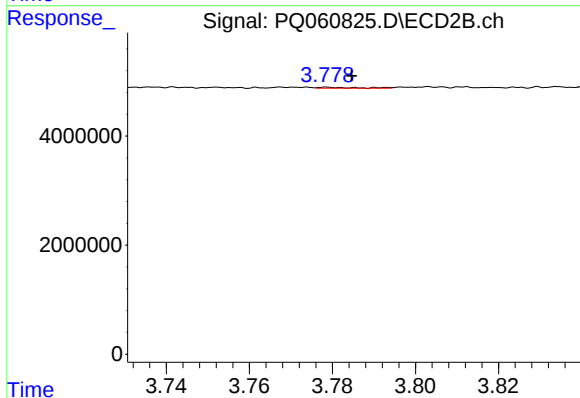
R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 128559
Conc: 1.15 ng/ml



#17 AR-1242-2

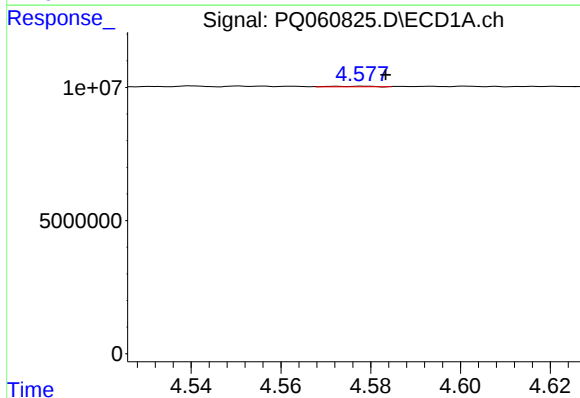
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: -230234
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



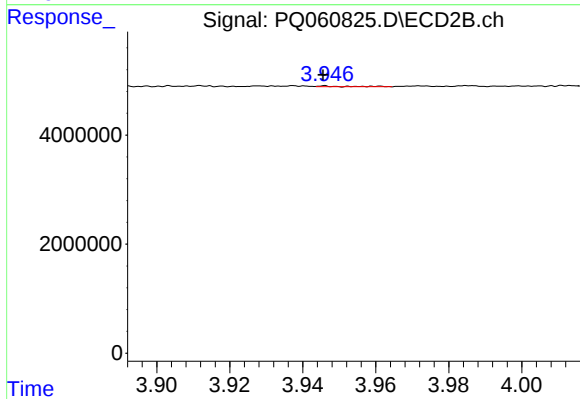
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 104388
Conc: 0.65 ng/ml



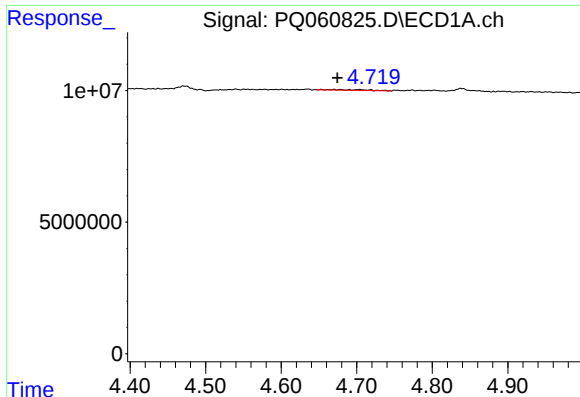
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 144445
Conc: 0.72 ng/ml



#18 AR-1242-3

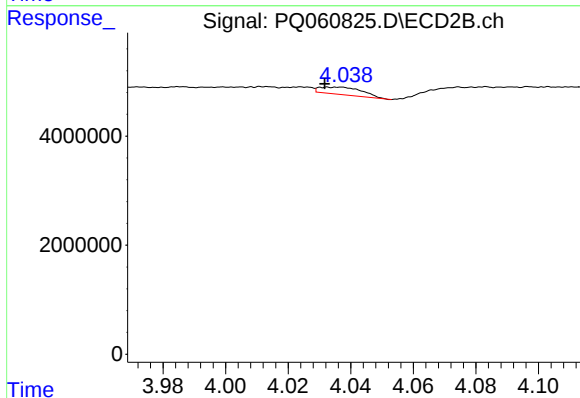
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 65157
Conc: 0.77 ng/ml



#19 AR-1242-4

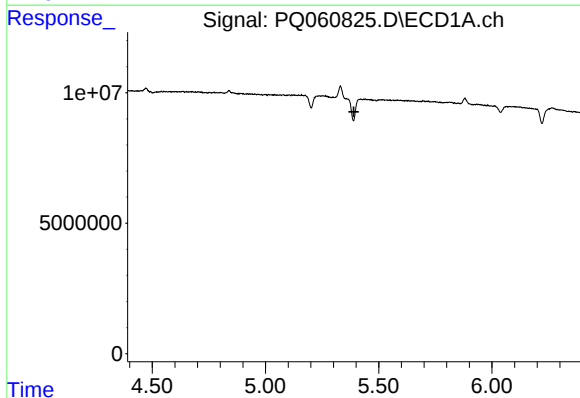
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 887399
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



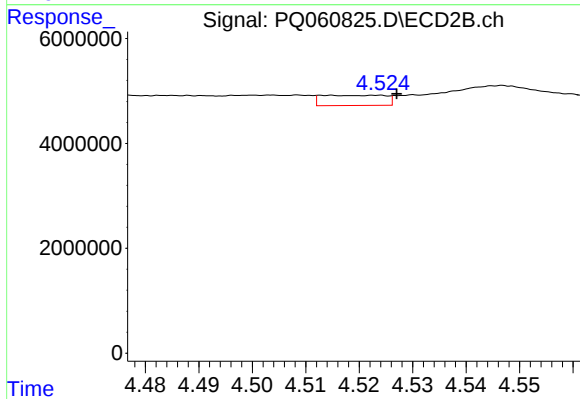
#19 AR-1242-4

R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 1300091
Conc: 15.70 ng/ml



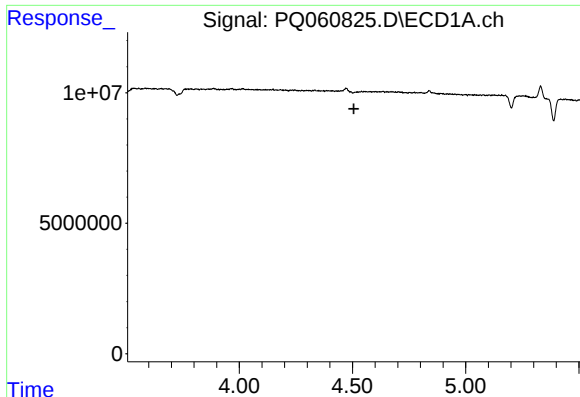
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#20 AR-1242-5

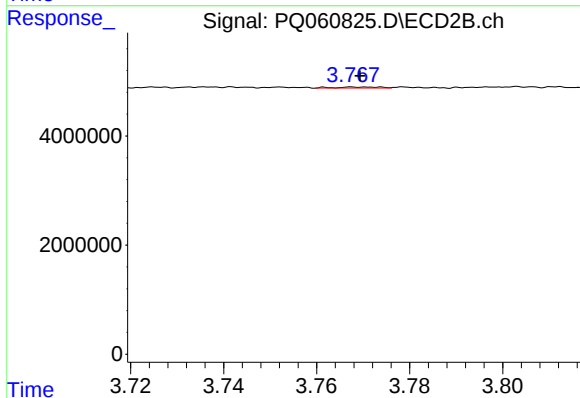
R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 1611783
Conc: 14.13 ng/ml



#21 AR-1248-1

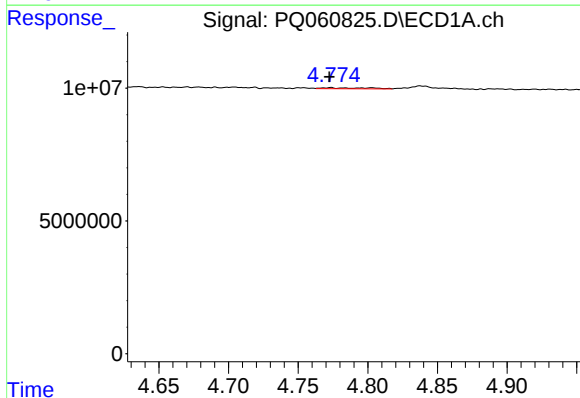
R.T.: 4.520 min
Delta R.T.: 0.014 min
Response: -230234
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



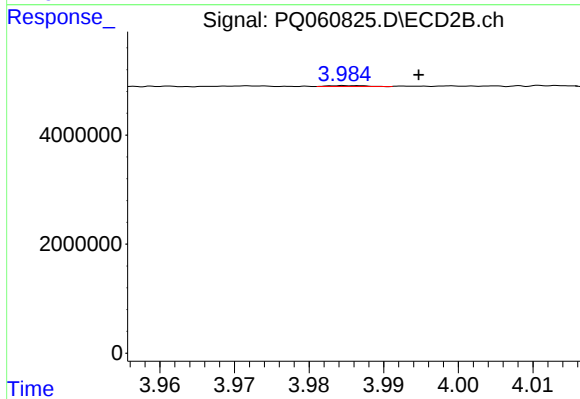
#21 AR-1248-1

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 128559
Conc: 1.46 ng/ml



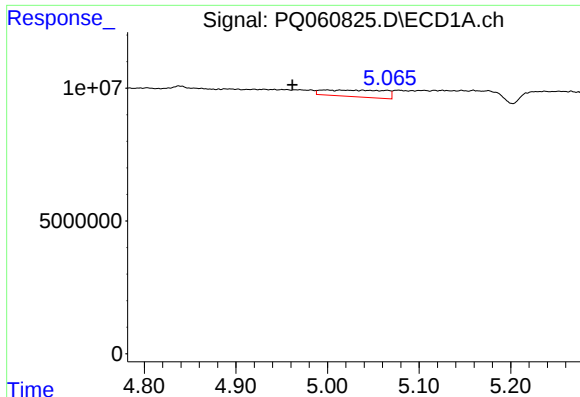
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 876055
Conc: 3.83 ng/ml



#22 AR-1248-2

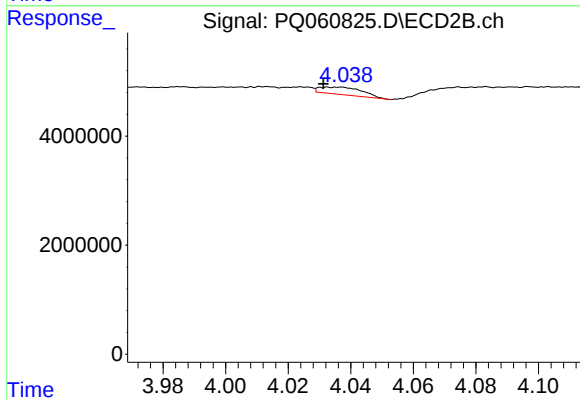
R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 59403
Conc: 0.46 ng/ml



#23 AR-1248-3

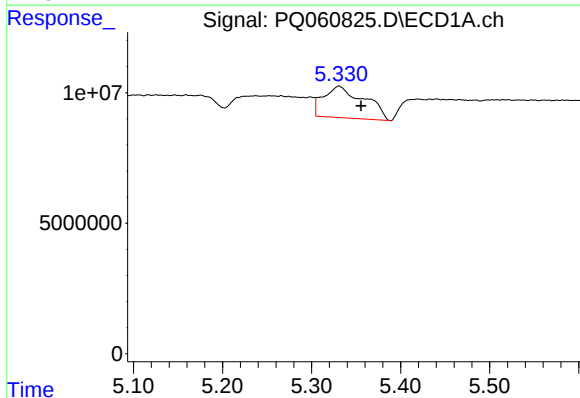
R.T.: 4.999 min
Delta R.T.: 0.037 min
Response: 11710730
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



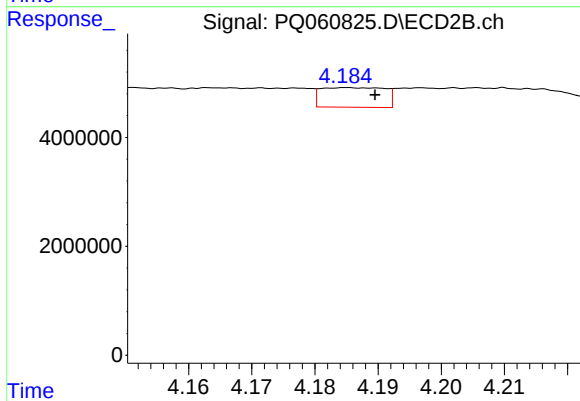
#23 AR-1248-3

R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 1300091
Conc: 10.36 ng/ml



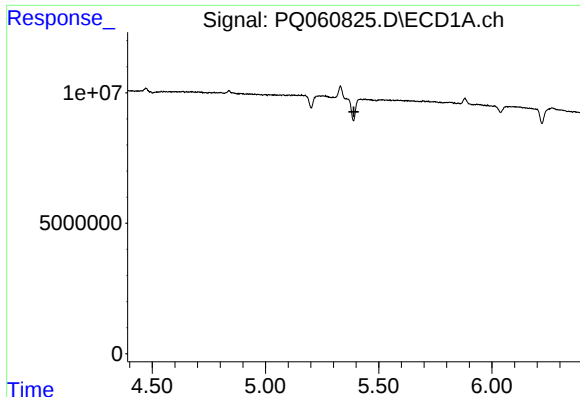
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.025 min
Response: 38451702
Conc: 123.51 ng/ml



#24 AR-1248-4

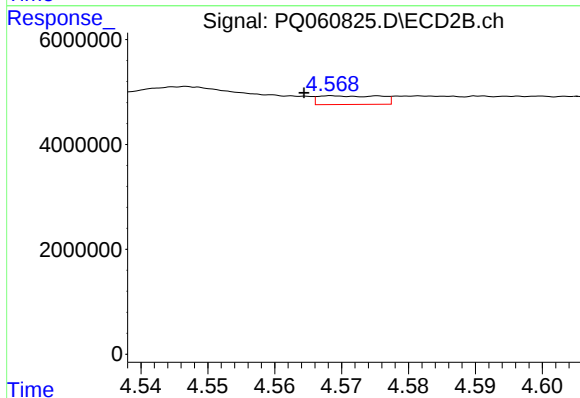
R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 2539920
Conc: 16.30 ng/ml



#25 AR-1248-5

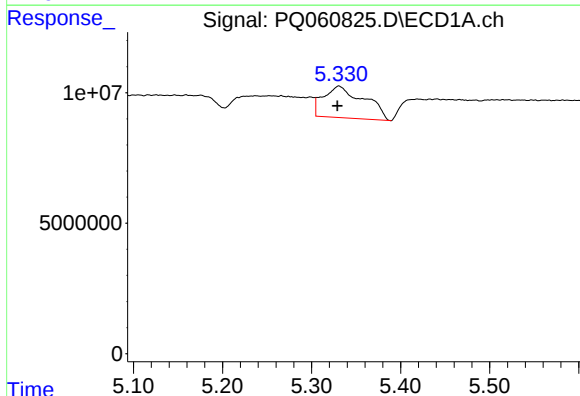
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



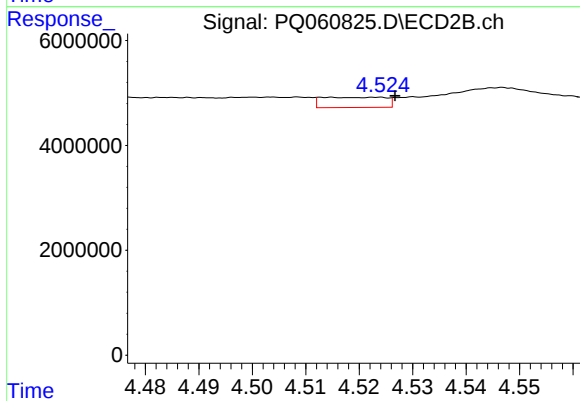
#25 AR-1248-5

R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 1067988
Conc: 6.96 ng/ml



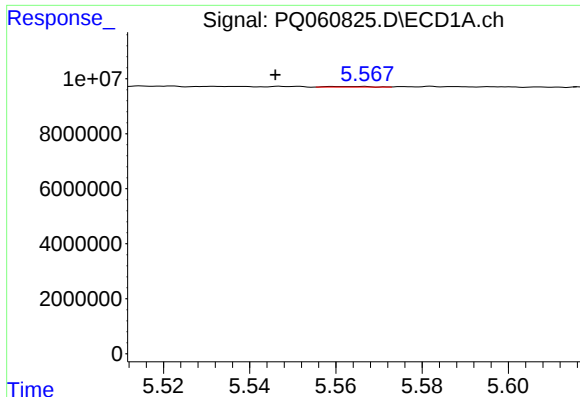
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 38451702
Conc: 120.80 ng/ml



#26 AR-1254-1

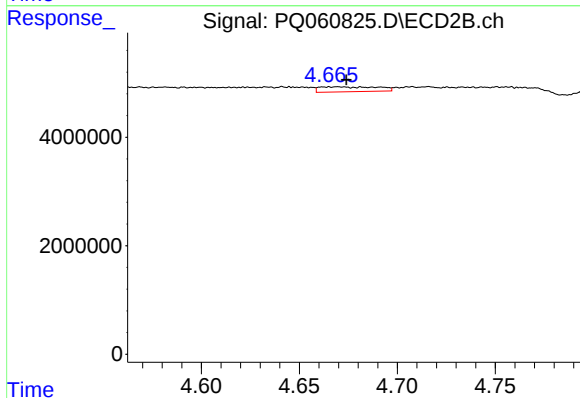
R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 1611783
Conc: 6.94 ng/ml



#27 AR-1254-2

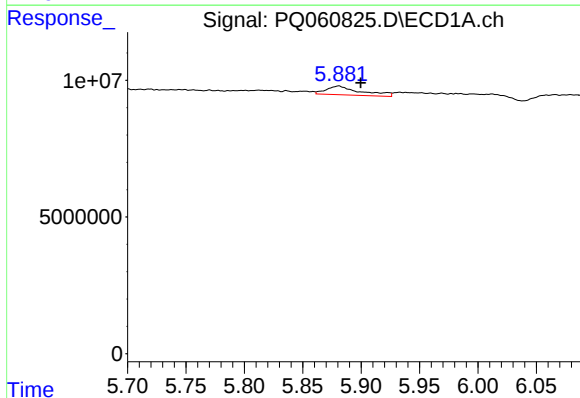
R.T.: 5.563 min
Delta R.T.: 0.017 min
Response: 148091
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



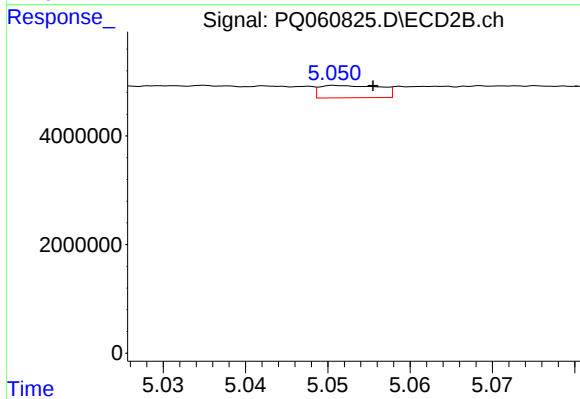
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.009 min
Response: 1870213
Conc: 8.91 ng/ml



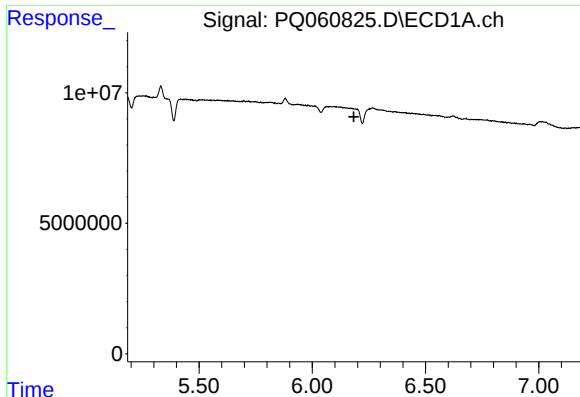
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 6560564
Conc: 12.98 ng/ml



#28 AR-1254-3

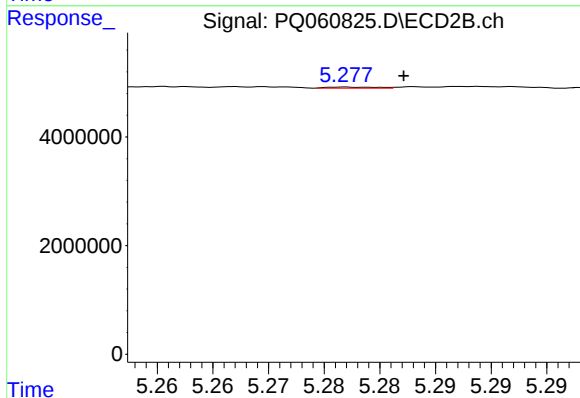
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 1162045
Conc: 3.52 ng/ml



#29 AR-1254-4

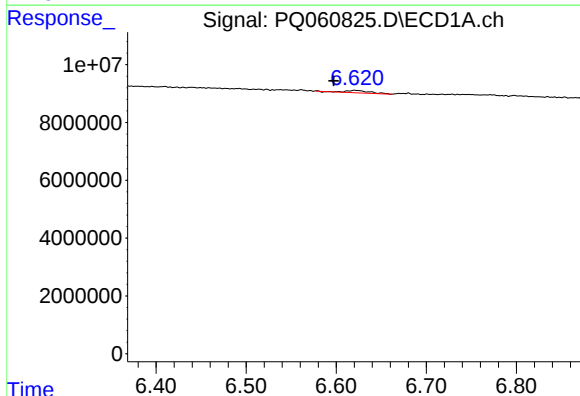
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



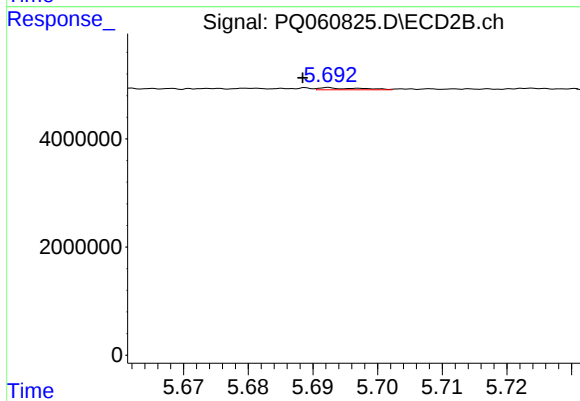
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 61168
Conc: 0.29 ng/ml



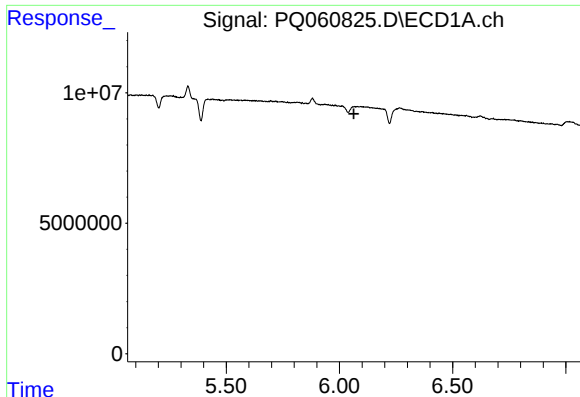
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.024 min
Response: 1616257
Conc: 3.82 ng/ml



#30 AR-1254-5

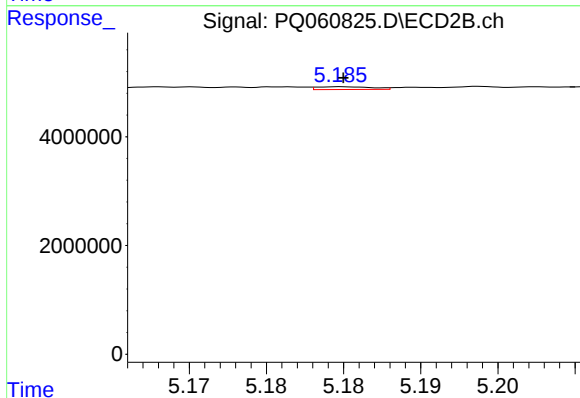
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 173012
Conc: 0.53 ng/ml



#31 AR-1260-1

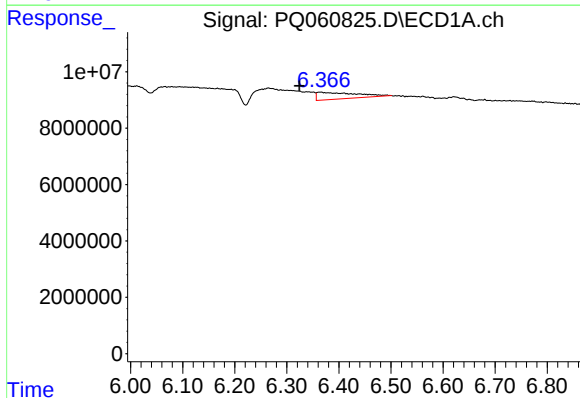
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



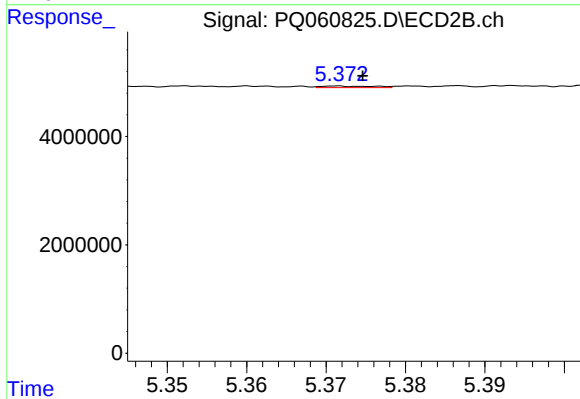
#31 AR-1260-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 131535
Conc: 0.57 ng/ml



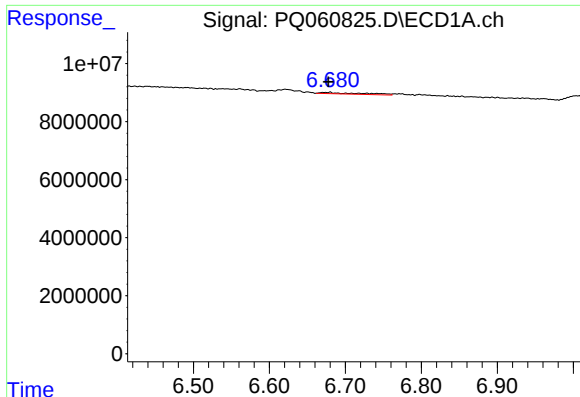
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.040 min
Response: 12912798
Conc: 28.19 ng/ml



#32 AR-1260-2

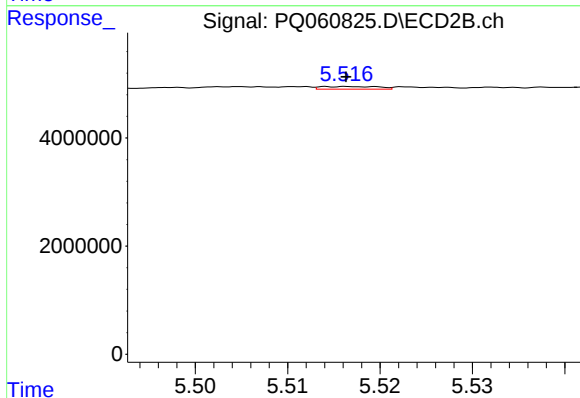
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 146090
Conc: 0.51 ng/ml



#33 AR-1260-3

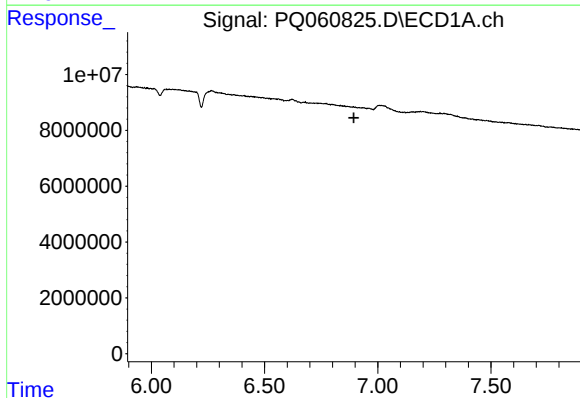
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 1794637
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



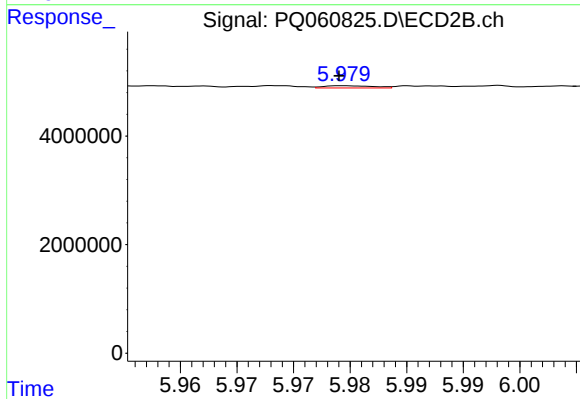
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 213613
Conc: 0.78 ng/ml



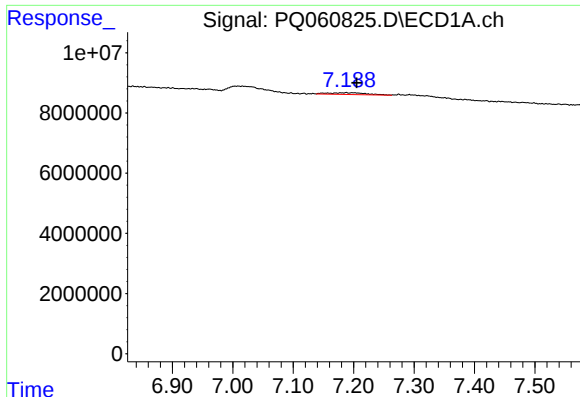
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#34 AR-1260-4

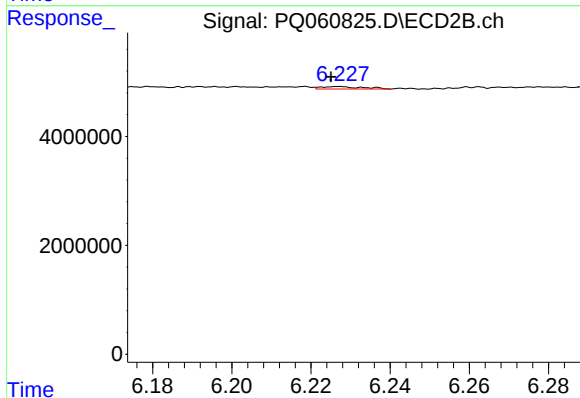
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 123147
Conc: 0.61 ng/ml



#35 AR-1260-5

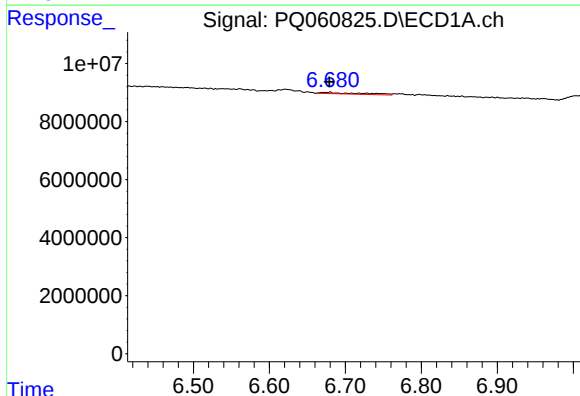
R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 2476179
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



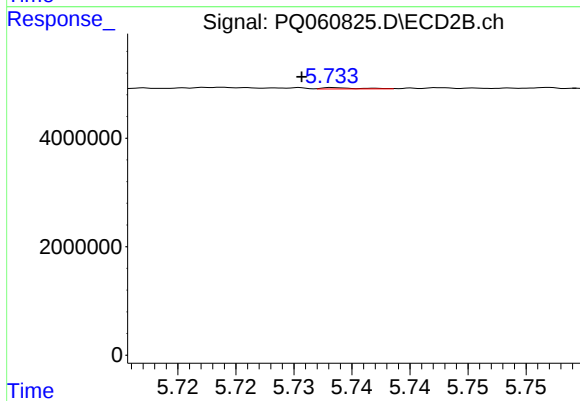
#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 329067
Conc: 0.71 ng/ml



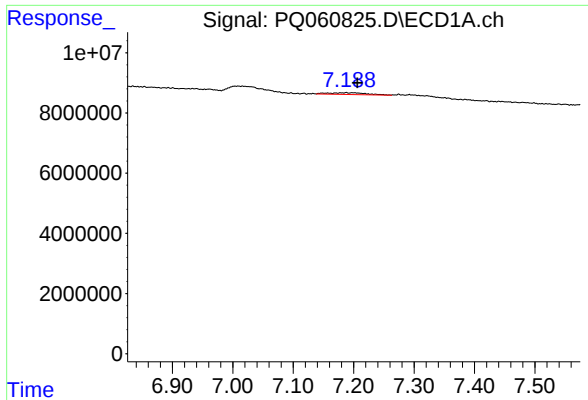
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1794637
Conc: 3.77 ng/ml



#36 AR-1262-1

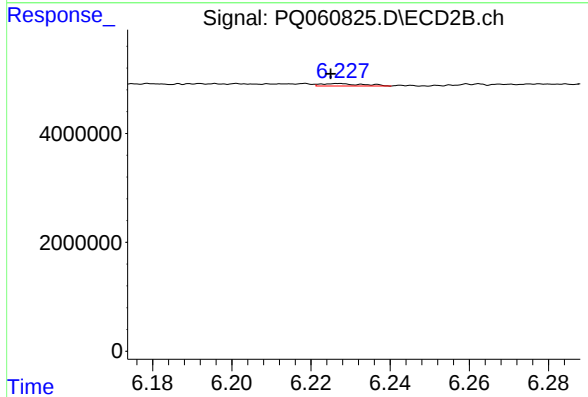
R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 51171
Conc: 0.16 ng/ml



#37 AR-1262-2

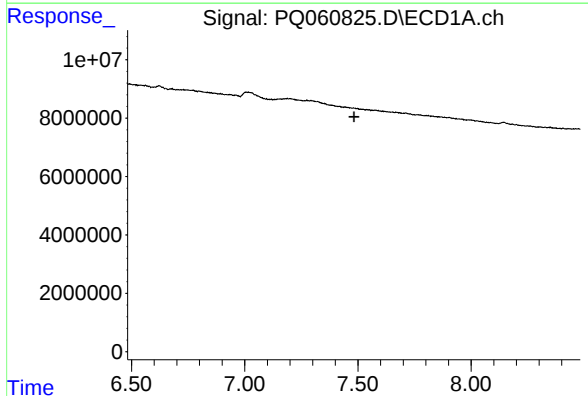
R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 2476179
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



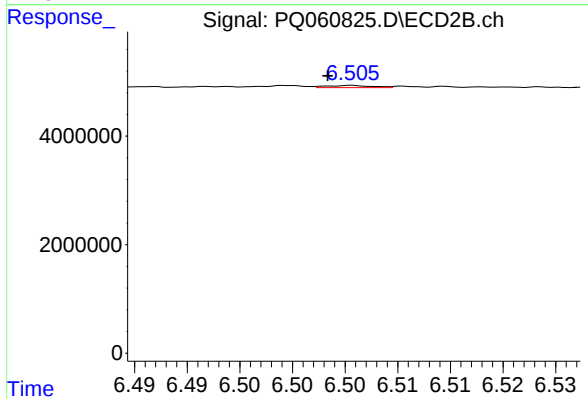
#37 AR-1262-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 329067
Conc: 0.56 ng/ml



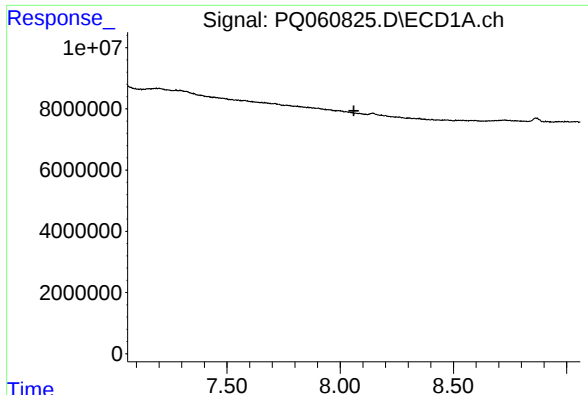
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

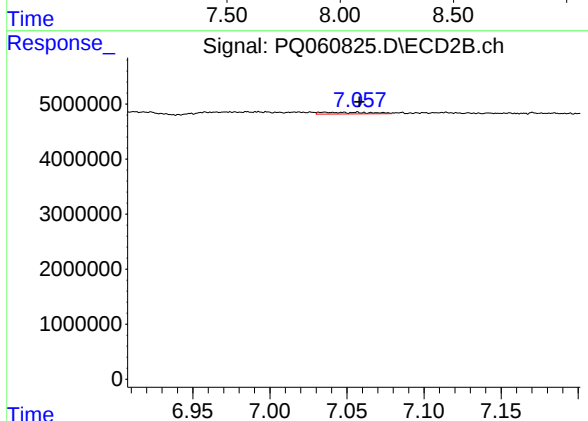
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 122909
Conc: 0.52 ng/ml



#40 AR-1262-5

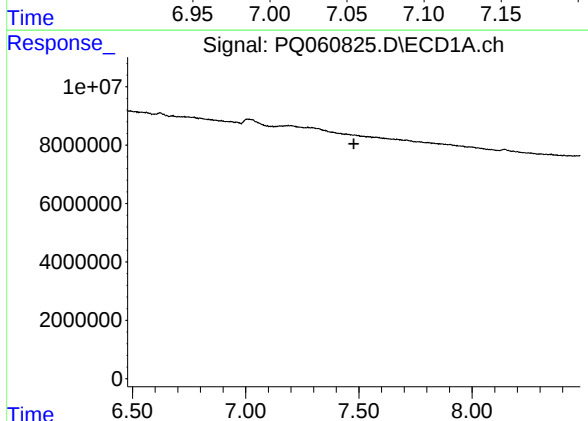
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



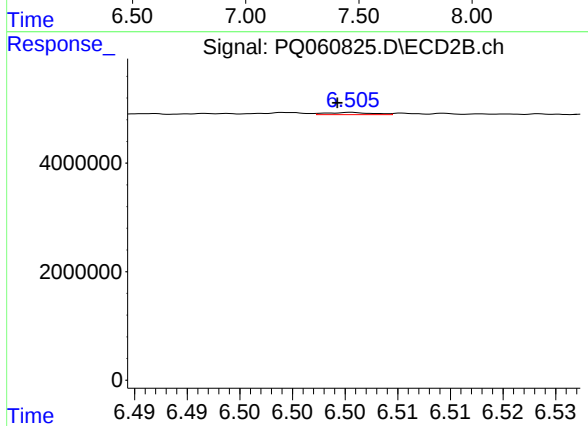
#40 AR-1262-5

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 690173
Conc: 3.26 ng/ml



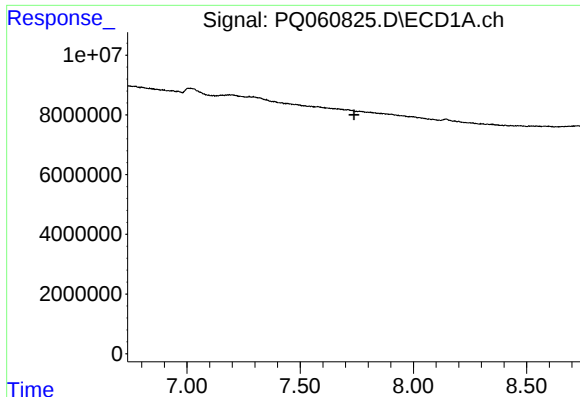
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

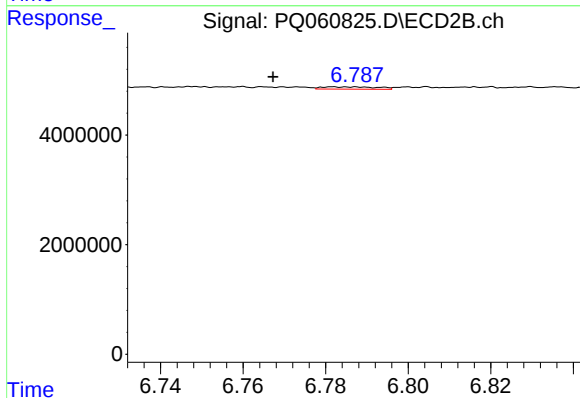
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 122909
Conc: 0.18 ng/ml



#43 AR-1268-3

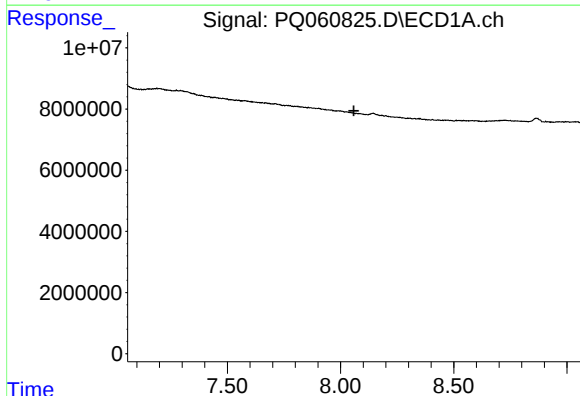
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



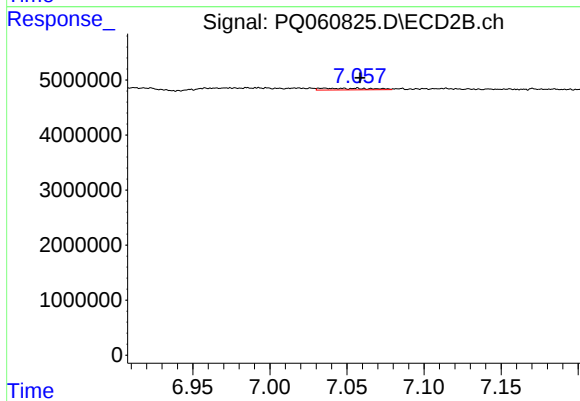
#43 AR-1268-3

R.T.: 6.782 min
Delta R.T.: 0.015 min
Response: 397510
Conc: 0.73 ng/ml



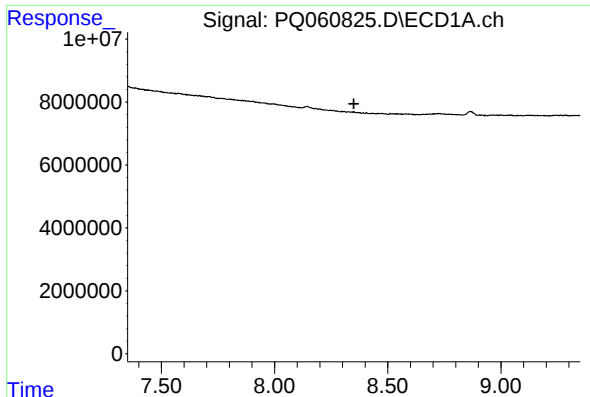
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

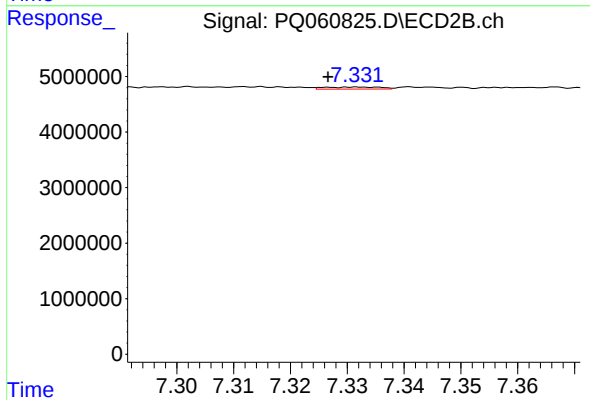
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 690173
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: -103101
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.332 min
Delta R.T.: 0.006 min
Response: 249233
Conc: 0.14 ng/ml