

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 14:22
 Operator : YP\AJ
 Sample : 02955-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:49:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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	2.760	78880170	56605663	15.742	19.594
2)	SA Decachlor...	8.585	7.533	35054508	39207392	9.063	10.767
Target Compounds							
5)	L1 AR-1016-3	4.578	3.930	986797	56861	6.011	0.666 #
6)	L1 AR-1016-4	4.691	3.986	616864	183416	4.624	2.458 #
7)	L1 AR-1016-5	4.966	4.191	175336	319256	1.314	3.485 #
8)	L2 AR-1221-1	3.589	2.958	630060	57305	9.601	1.453 #
9)	L2 AR-1221-2	3.682	3.029	1339256	980179	27.304	32.600
10)	L2 AR-1221-3	3.771	3.107	727348	333233	4.927	3.622 #
11)	L3 AR-1232-1	3.771	3.107	727348	333233	6.537	4.896 #
12)	L3 AR-1232-2	4.253	3.797	877964	597858	13.445	7.776 #
14)	L3 AR-1232-4	4.691	4.018	616864	453060	9.786	12.870 #
15)	L3 AR-1232-5	4.792	4.191	429814	319256	9.542	7.711
18)	L4 AR-1242-3	4.578	3.930	986797	56861	7.587	0.840 #
19)	L4 AR-1242-4	4.691	4.018	616864	453060	5.645	6.894
20)	L4 AR-1242-5	5.398	4.522	316517	361098	2.876	3.939 #
22)	L5 AR-1248-2	4.792	3.986	429814	183416	2.609	1.589 #
23)	L5 AR-1248-3	4.966	4.018	175336	453060	0.873	4.096 #
24)	L5 AR-1248-4	5.374	4.191	787711	319256	3.468	2.332 #
25)	L5 AR-1248-5	5.398	4.541	316517	1301226	1.433	9.380 #
26)	L6 AR-1254-1	5.322	4.522	1301016	361098	6.458	1.995 #
27)	L6 AR-1254-2	5.531	4.668	2049349	390838	6.524	2.372 #
28)	L6 AR-1254-3	5.878	5.049	2656093	1455195	8.155	5.643 #
29)	L6 AR-1254-4	0.000	5.270	0	227454	N.D.	1.392 #
30)	L6 AR-1254-5	6.621f	5.680	3909464	1750863	14.176	6.872 #
31)	L7 AR-1260-1	6.045	5.172	473263	364151	1.886	1.955
32)	L7 AR-1260-2	6.321	5.374	440421	843404	1.457	3.702 #
33)	L7 AR-1260-3	6.672	5.509	1073735	236102	5.699	1.112 #
34)	L7 AR-1260-4	0.000	5.971	0	203185	N.D.	1.287 #
35)	L7 AR-1260-5	7.201	6.217	711884	640972	1.626	1.764
36)	L8 AR-1262-1	6.672	5.680f	1073735	1750863	3.408	7.042 #
37)	L8 AR-1262-2	7.201	6.217	711884	640972	1.302	1.405
38)	L8 AR-1262-3	7.458	6.492	703821	290337	1.930	1.554
39)	L8 AR-1262-4	7.570	6.545	117019	345132	0.418	0.993 #
40)	L8 AR-1262-5	8.069	7.049	538174	556475	2.892	3.304
41)	L9 AR-1268-1	7.458	6.492	703821	290337	1.146	0.545 #
42)	L9 AR-1268-2	7.570	6.545	117019	345132	0.211	0.714 #
43)	L9 AR-1268-3	7.737	6.765	674142	431573	1.456	1.031 #
44)	L9 AR-1268-4	8.069	7.049	538174	556475	2.651	3.006
45)	L9 AR-1268-5	8.347	7.315	844086	791679	0.619	0.588

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 14:22
Operator : YP\AJ
Sample : 02955-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:49:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 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

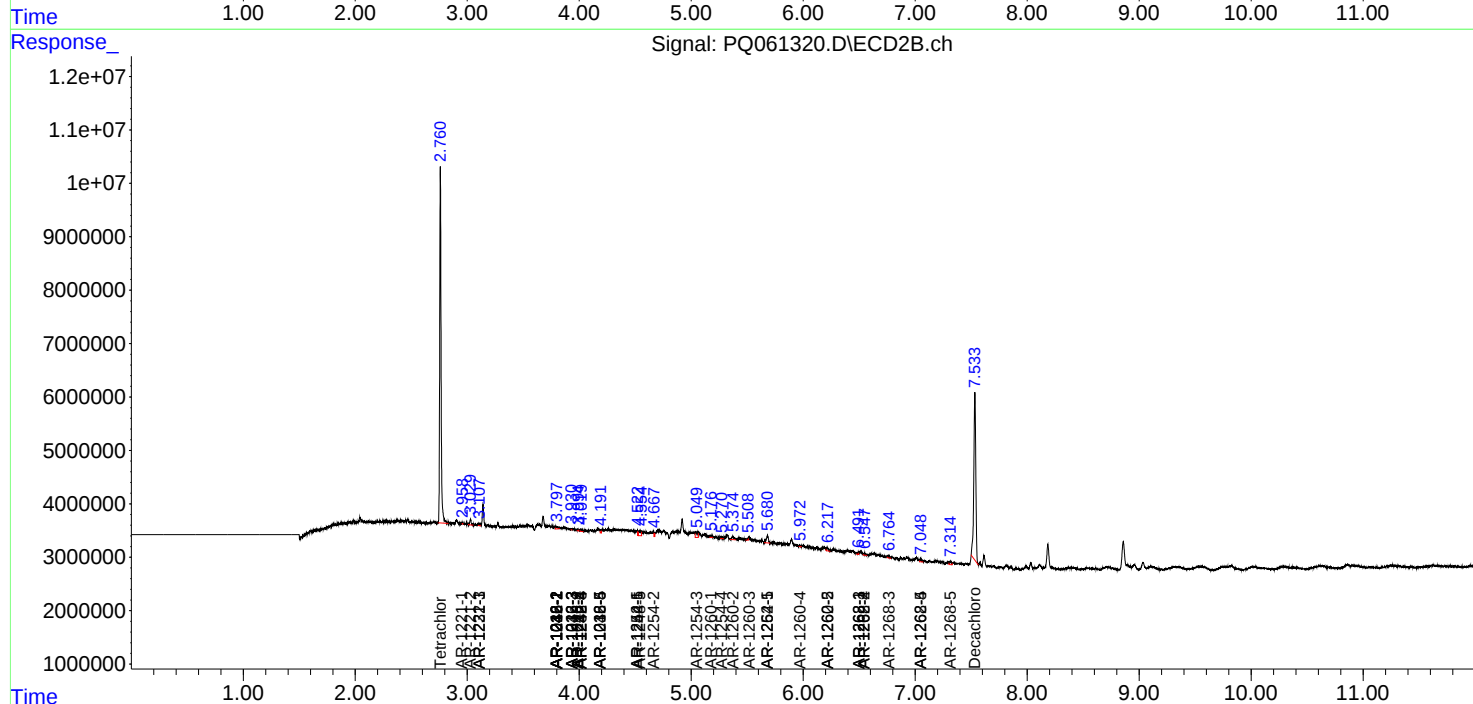
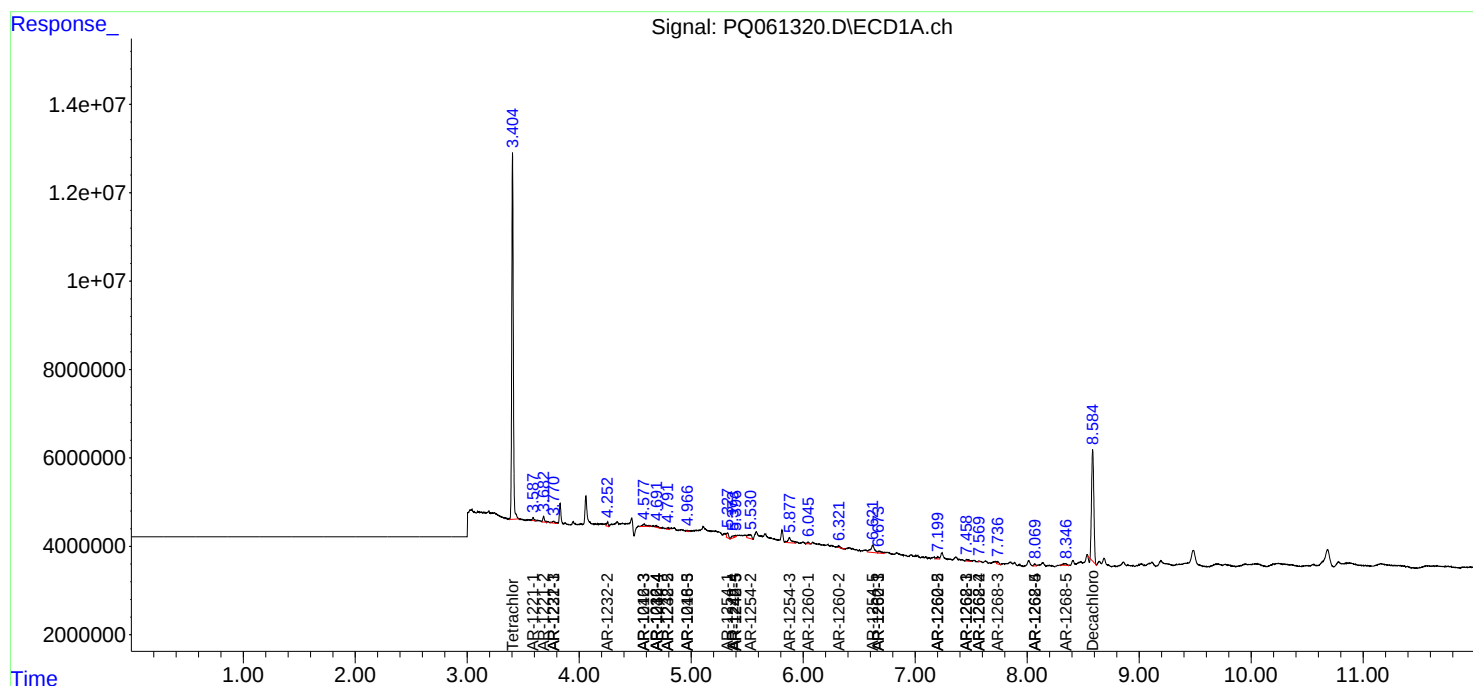
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

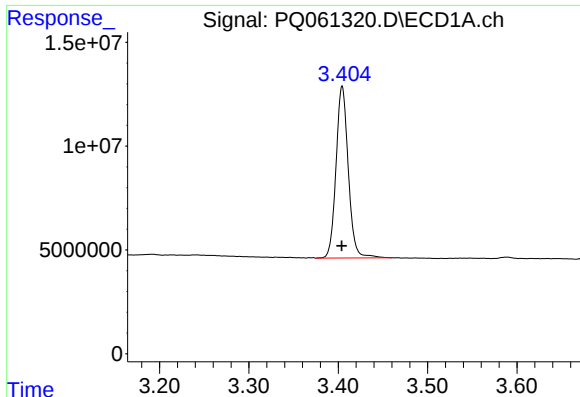
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 14:22
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:49:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
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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

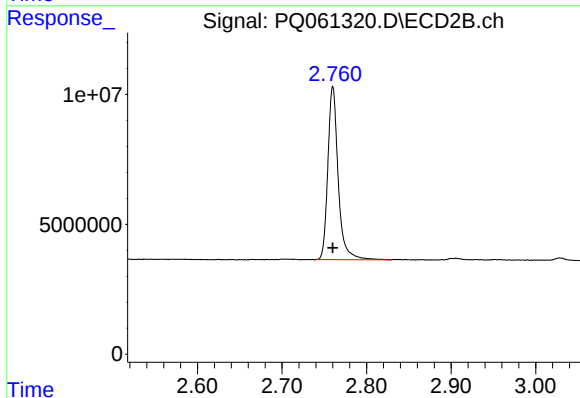




#1 Tetrachloro-m-xylene

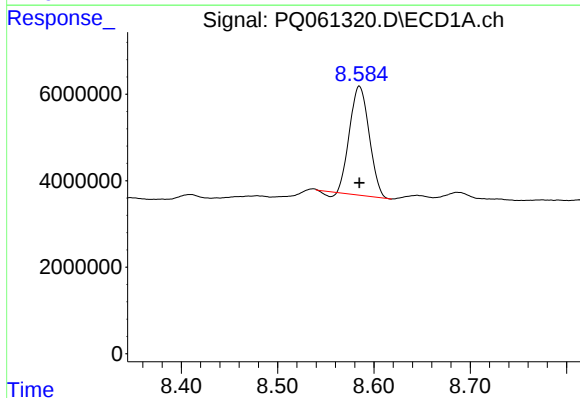
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 78880170
Conc: 15.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



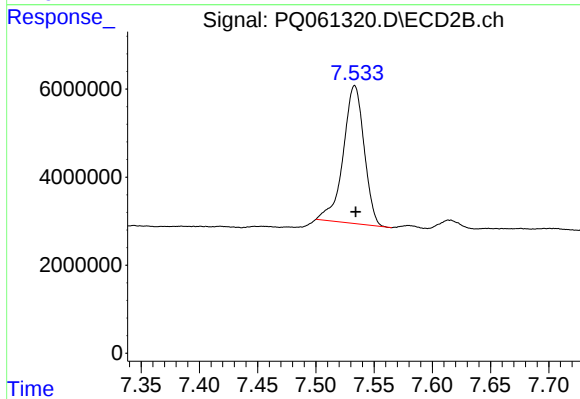
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 56605663
Conc: 19.59 ng/ml



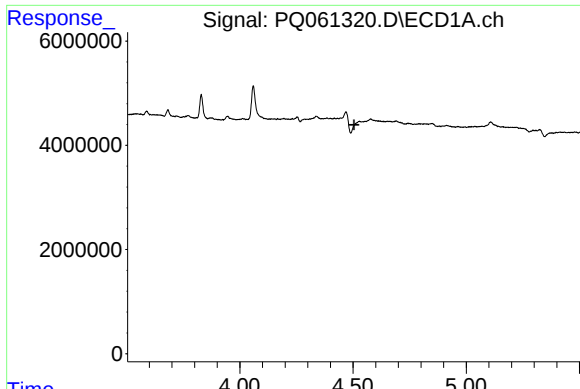
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 35054508
Conc: 9.06 ng/ml



#2 Decachlorobiphenyl

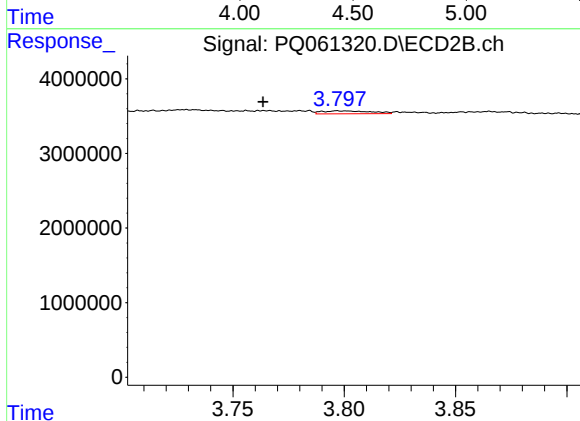
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 39207392
Conc: 10.77 ng/ml



#3 AR-1016-1

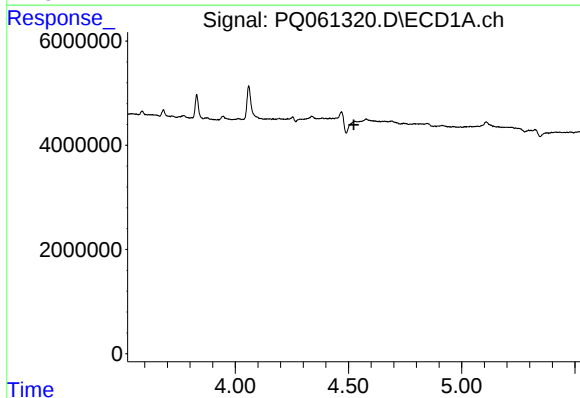
R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: -3595129
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



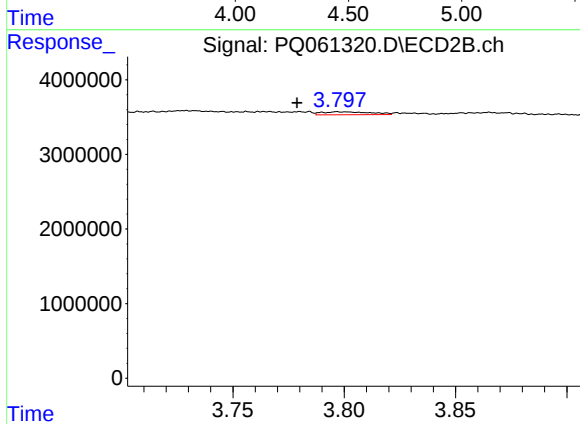
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: 0.033 min
Response: 597858
Conc: 5.32 ng/ml



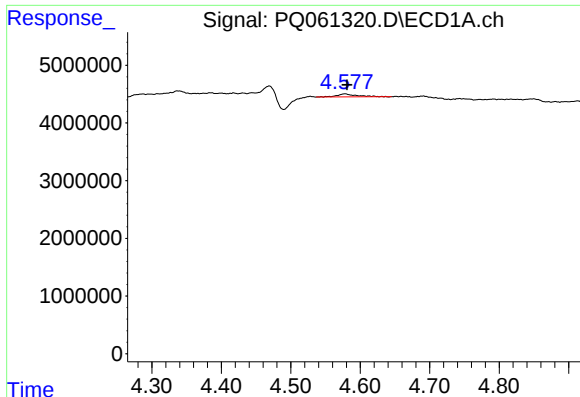
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: -3595129
Conc: N.D.



#4 AR-1016-2

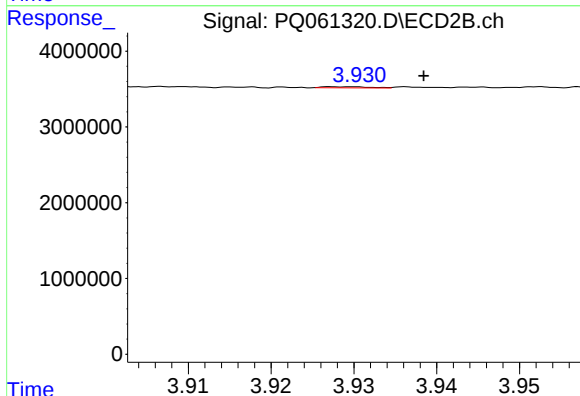
R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 597858
Conc: 3.67 ng/ml



#5 AR-1016-3

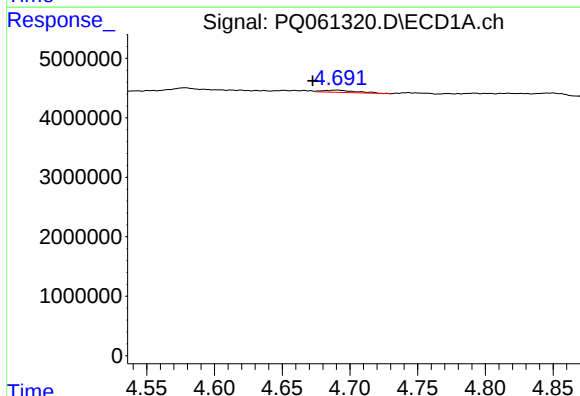
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 986797
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



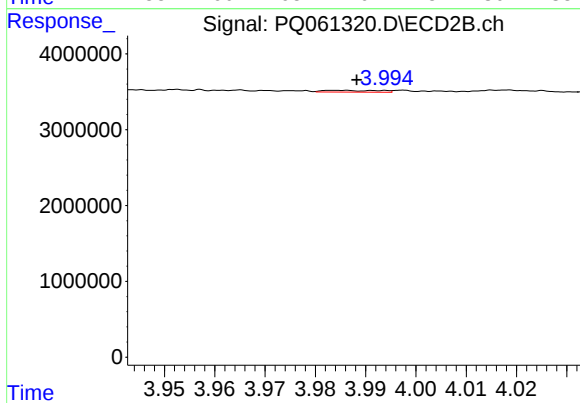
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 56861
Conc: 0.67 ng/ml



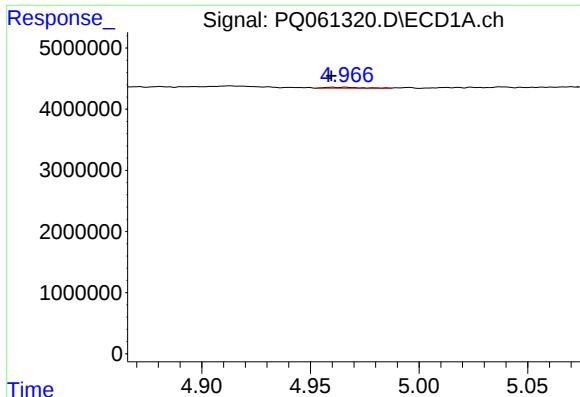
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 616864
Conc: 4.62 ng/ml



#6 AR-1016-4

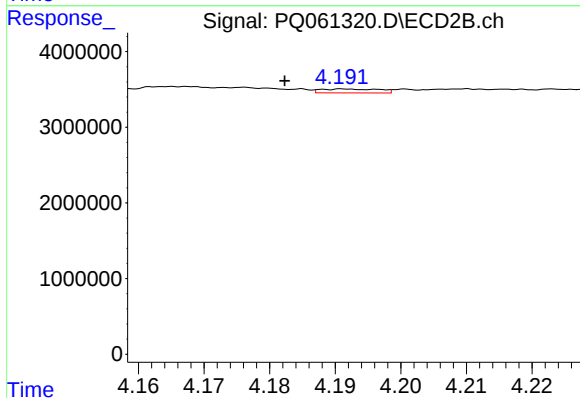
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 183416
Conc: 2.46 ng/ml



#7 AR-1016-5

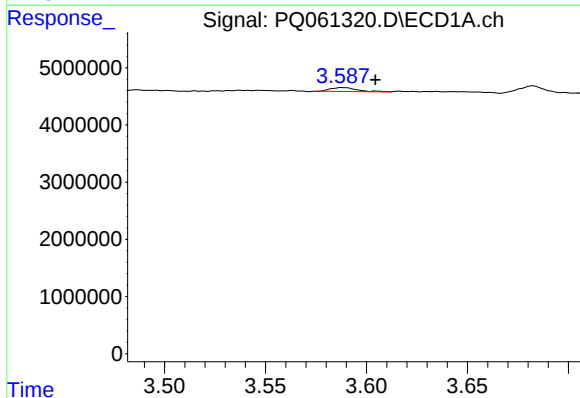
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 175336
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



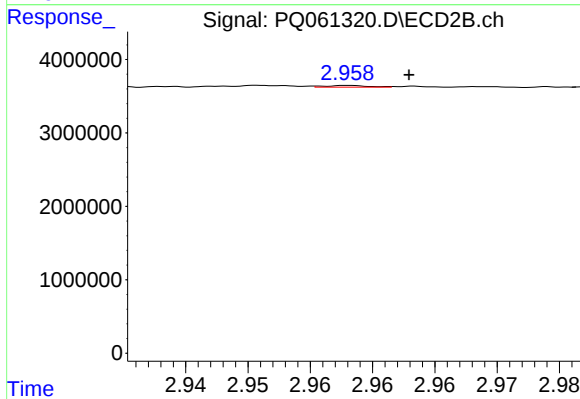
#7 AR-1016-5

R.T.: 4.191 min
Delta R.T.: 0.009 min
Response: 319256
Conc: 3.48 ng/ml



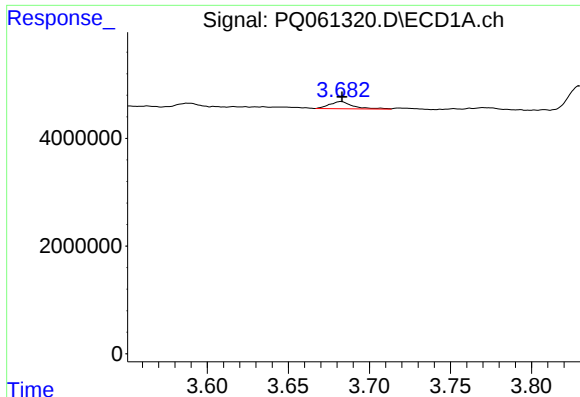
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 630060
Conc: 9.60 ng/ml



#8 AR-1221-1

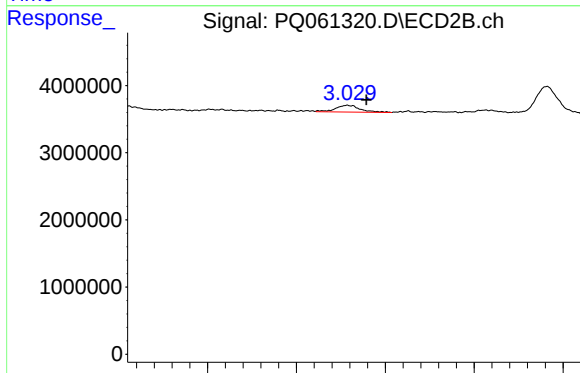
R.T.: 2.958 min
Delta R.T.: -0.005 min
Response: 57305
Conc: 1.45 ng/ml



#9 AR-1221-2

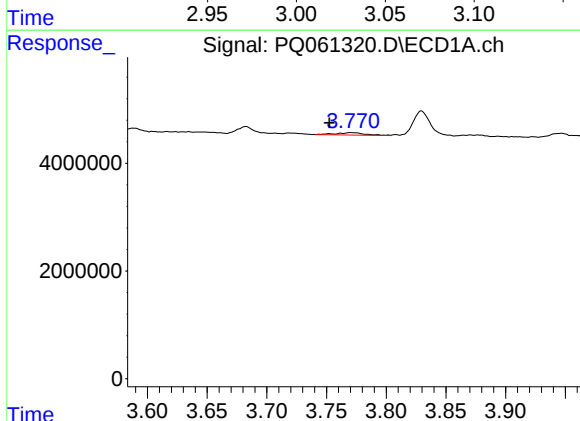
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1339256
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



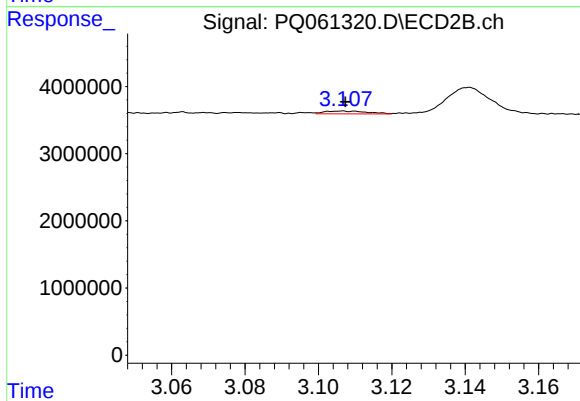
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 980179
Conc: 32.60 ng/ml



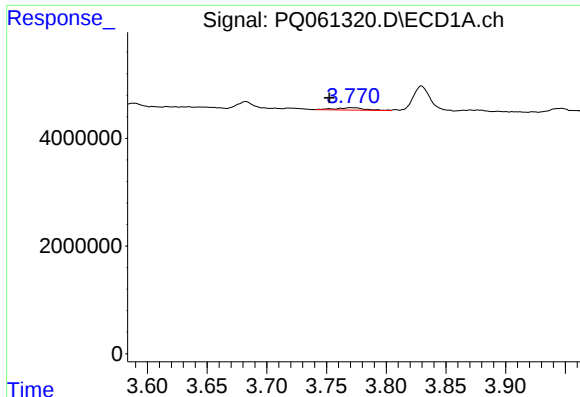
#10 AR-1221-3

R.T.: 3.771 min
Delta R.T.: 0.018 min
Response: 727348
Conc: 4.93 ng/ml



#10 AR-1221-3

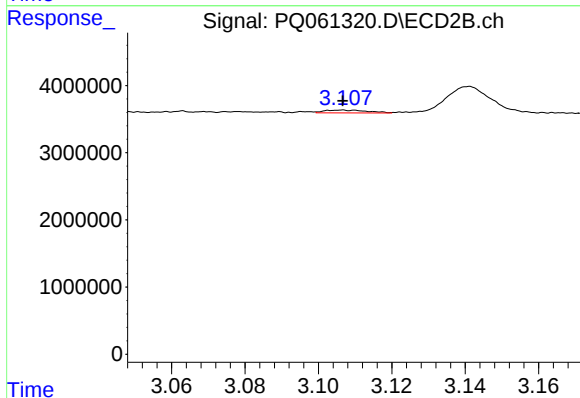
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 333233
Conc: 3.62 ng/ml



#11 AR-1232-1

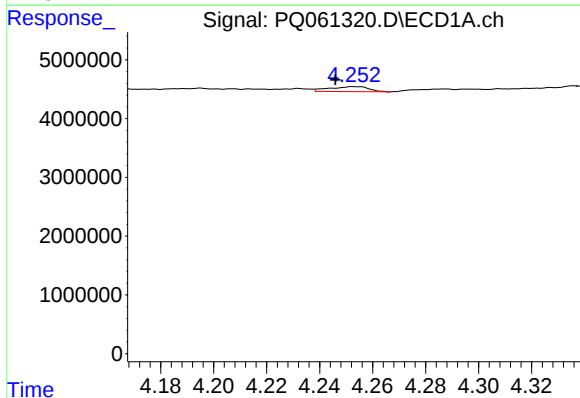
R.T.: 3.771 min
Delta R.T.: 0.018 min
Response: 727348
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



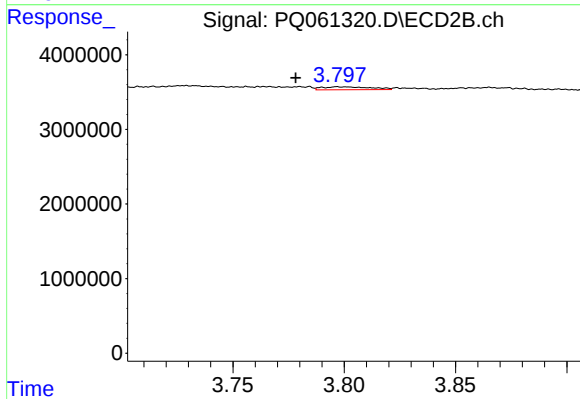
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 333233
Conc: 4.90 ng/ml



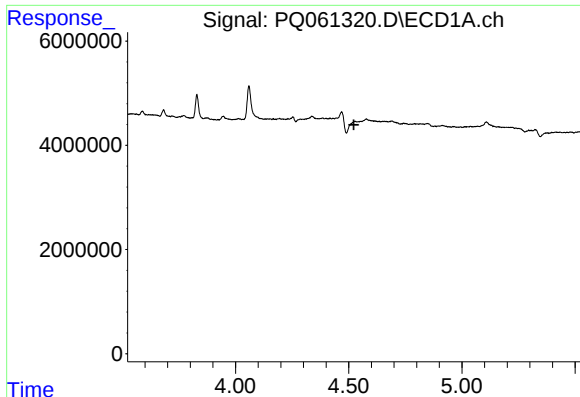
#12 AR-1232-2

R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 877964
Conc: 13.45 ng/ml



#12 AR-1232-2

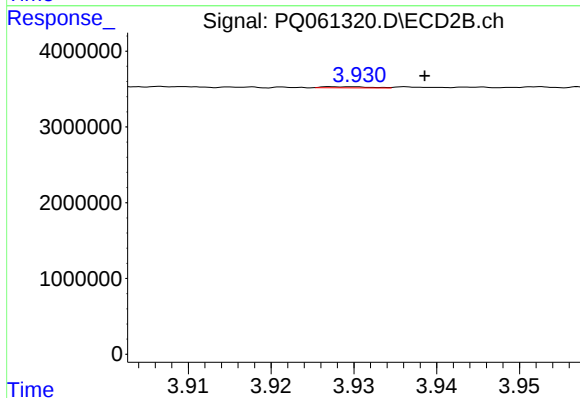
R.T.: 3.797 min
Delta R.T.: 0.019 min
Response: 597858
Conc: 7.78 ng/ml



#13 AR-1232-3

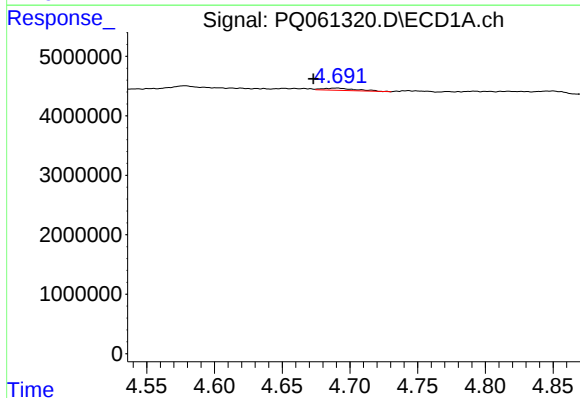
R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: -3595129
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



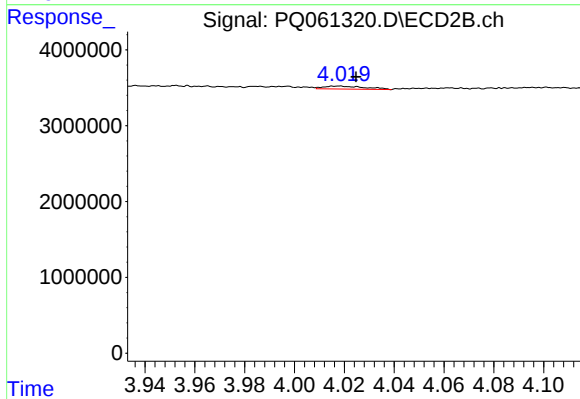
#13 AR-1232-3

R.T.: 3.930 min
Delta R.T.: -0.009 min
Response: 56861
Conc: 1.42 ng/ml



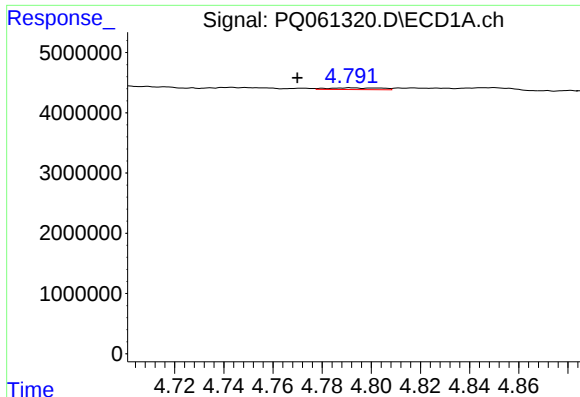
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.017 min
Response: 616864
Conc: 9.79 ng/ml



#14 AR-1232-4

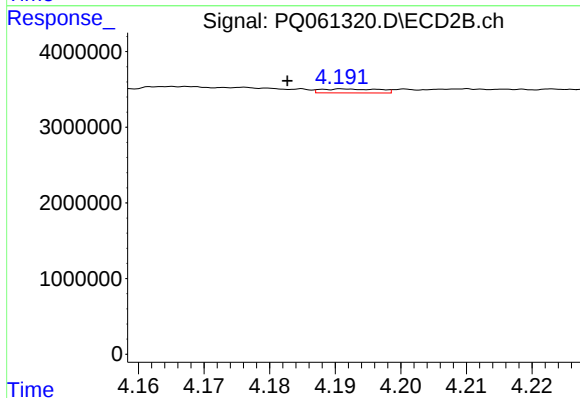
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 453060
Conc: 12.87 ng/ml



#15 AR-1232-5

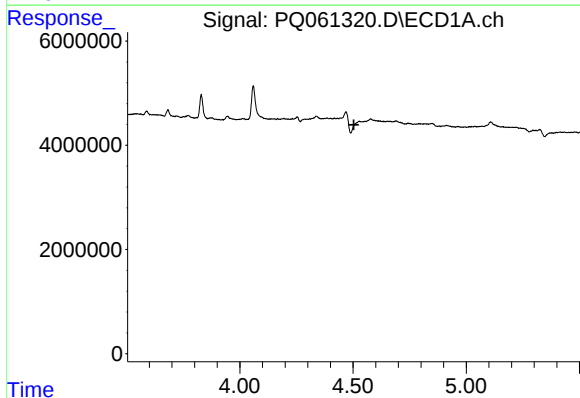
R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: 429814
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



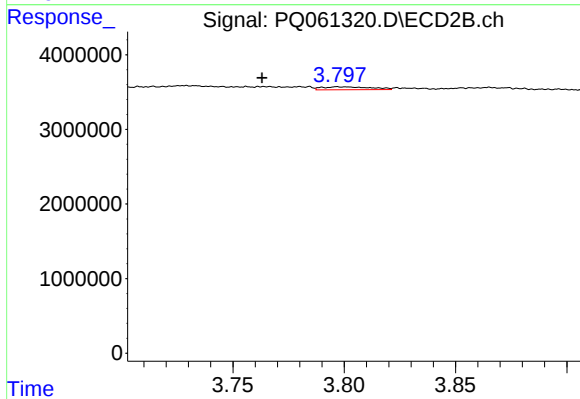
#15 AR-1232-5

R.T.: 4.191 min
Delta R.T.: 0.009 min
Response: 319256
Conc: 7.71 ng/ml



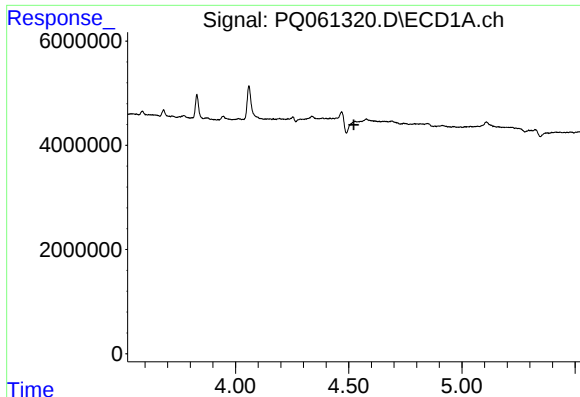
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: -3595129
Conc: N.D.



#16 AR-1242-1

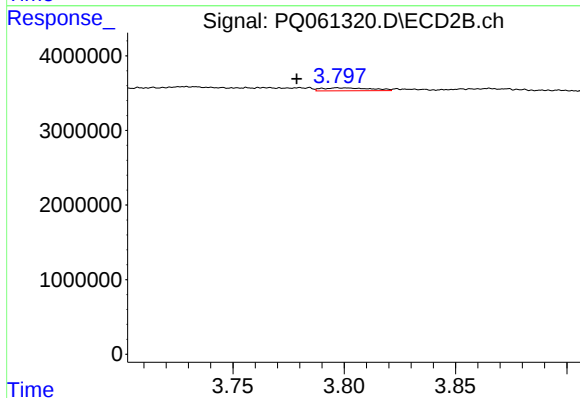
R.T.: 3.797 min
Delta R.T.: 0.034 min
Response: 597858
Conc: 6.75 ng/ml



#17 AR-1242-2

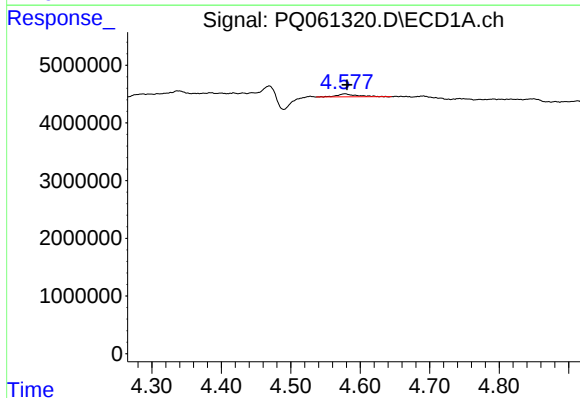
R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: -3595129
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



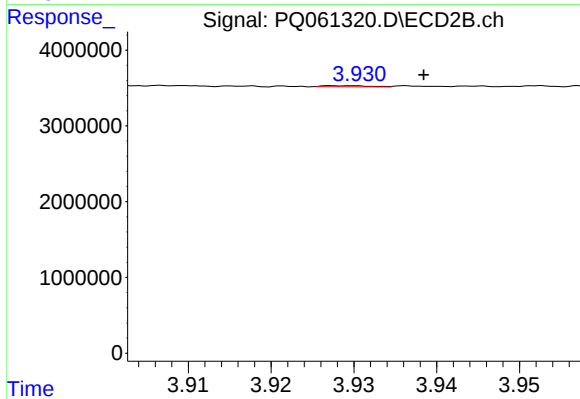
#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 597858
Conc: 4.74 ng/ml



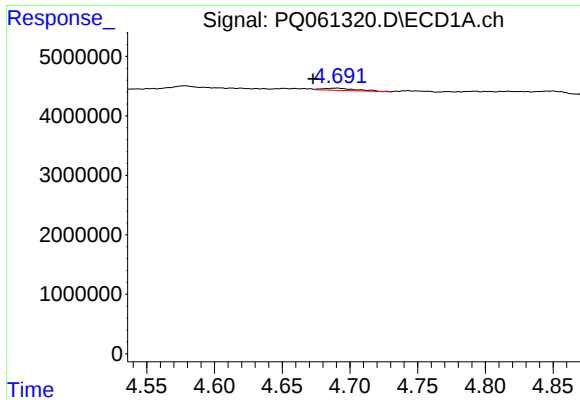
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 986797
Conc: 7.59 ng/ml



#18 AR-1242-3

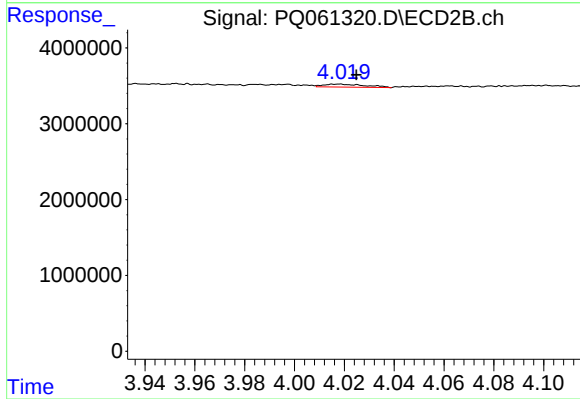
R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 56861
Conc: 0.84 ng/ml



#19 AR-1242-4

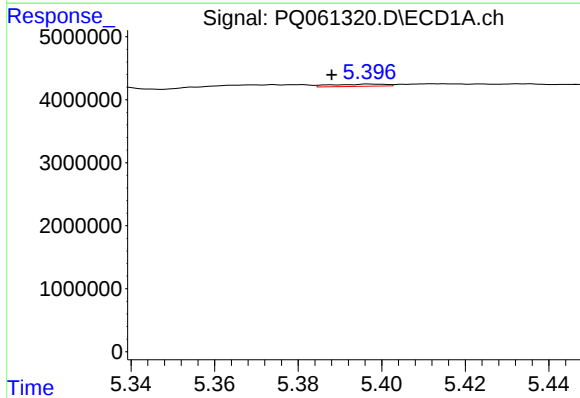
R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 616864
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



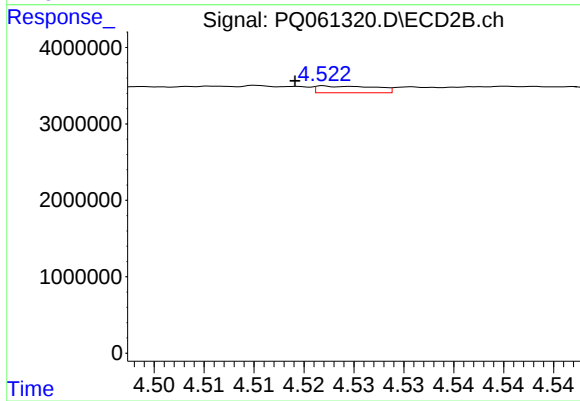
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 453060
Conc: 6.89 ng/ml



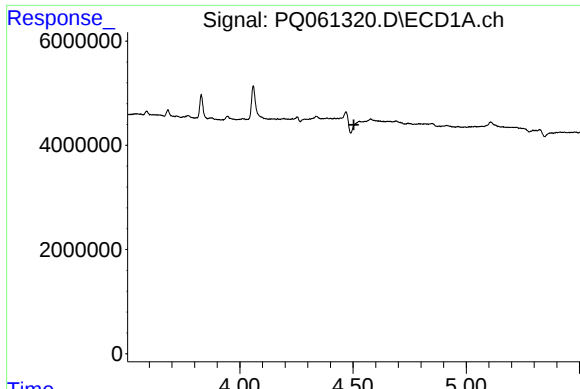
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 316517
Conc: 2.88 ng/ml



#20 AR-1242-5

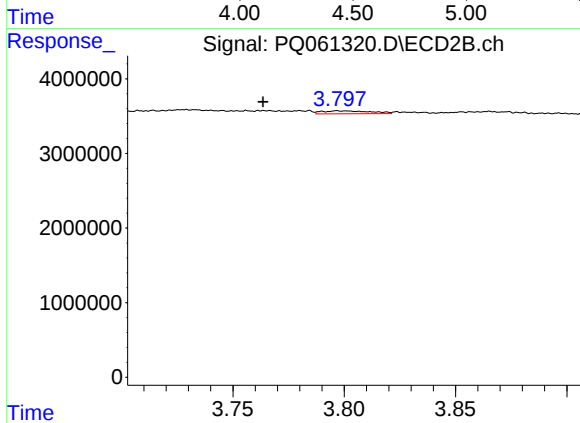
R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 361098
Conc: 3.94 ng/ml



#21 AR-1248-1

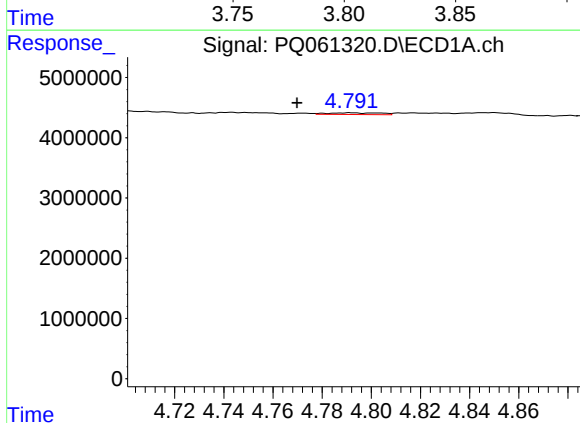
R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: -3595129
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



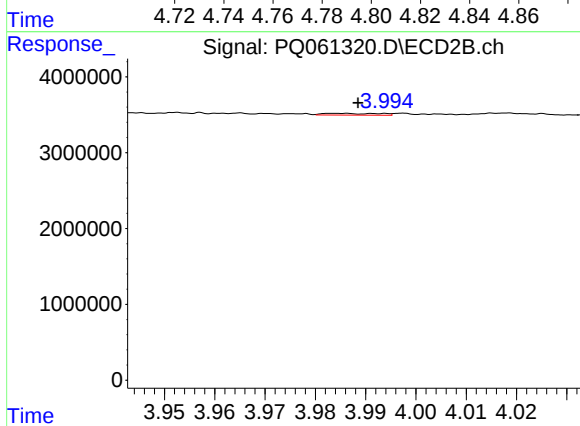
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.033 min
Response: 597858
Conc: 7.72 ng/ml



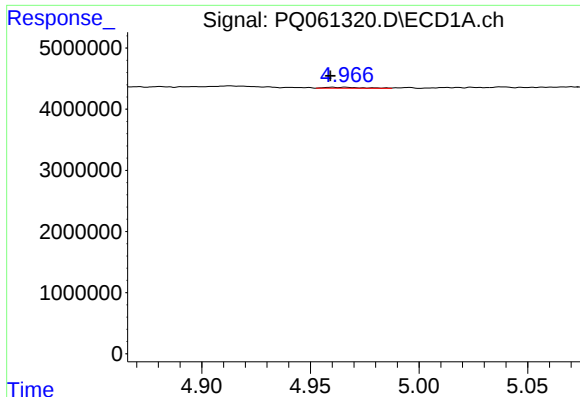
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: 429814
Conc: 2.61 ng/ml



#22 AR-1248-2

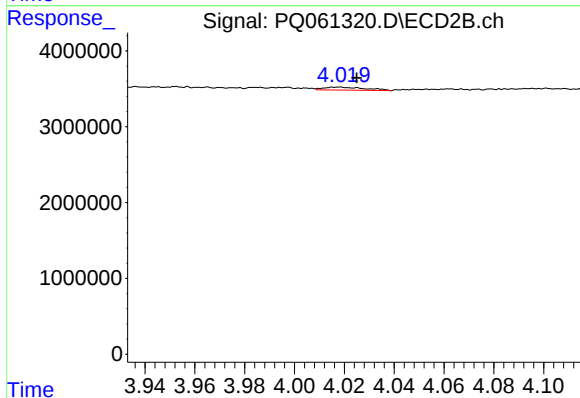
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 183416
Conc: 1.59 ng/ml



#23 AR-1248-3

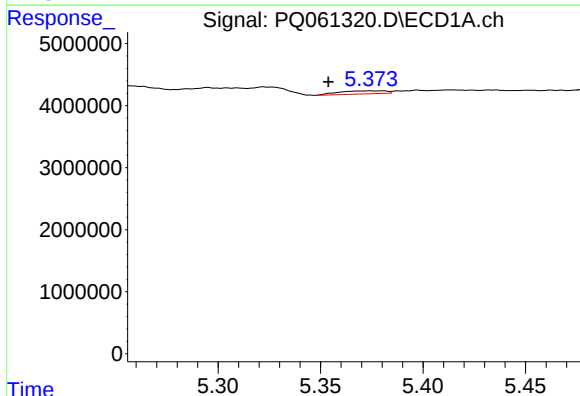
R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 175336
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



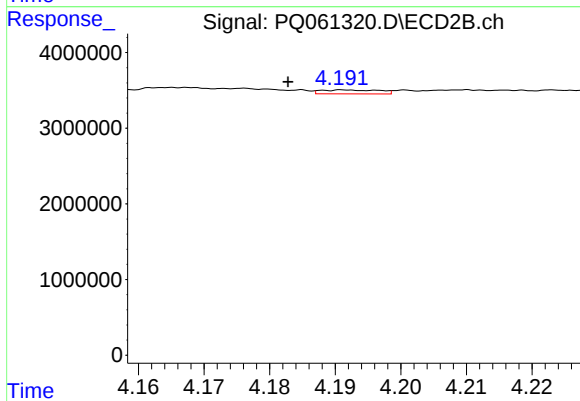
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 453060
Conc: 4.10 ng/ml



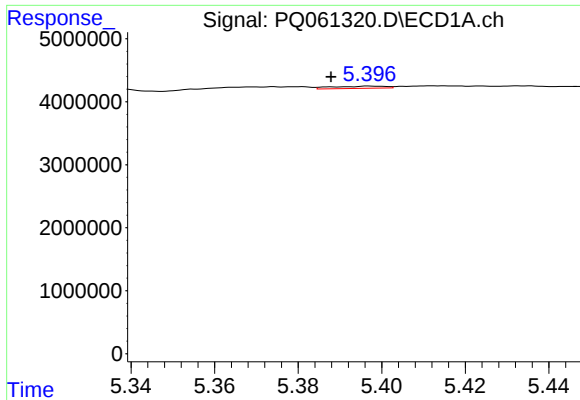
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: 0.021 min
Response: 787711
Conc: 3.47 ng/ml



#24 AR-1248-4

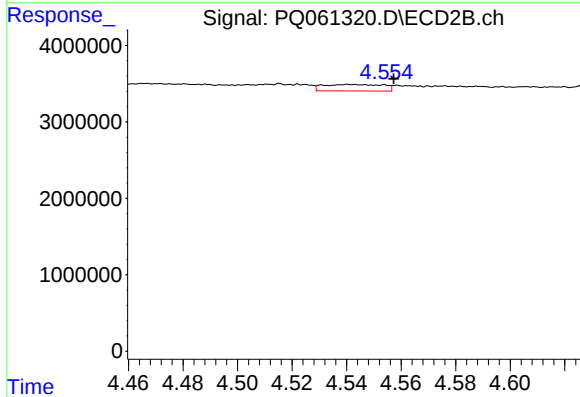
R.T.: 4.191 min
Delta R.T.: 0.009 min
Response: 319256
Conc: 2.33 ng/ml



#25 AR-1248-5

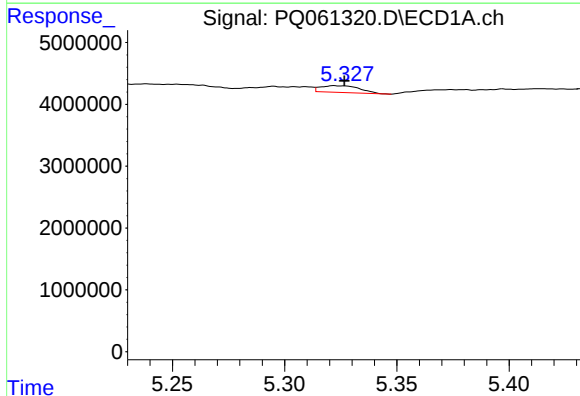
R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 316517
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



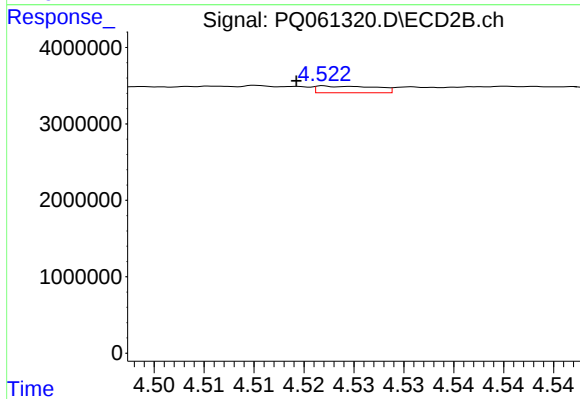
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 1301226
Conc: 9.38 ng/ml



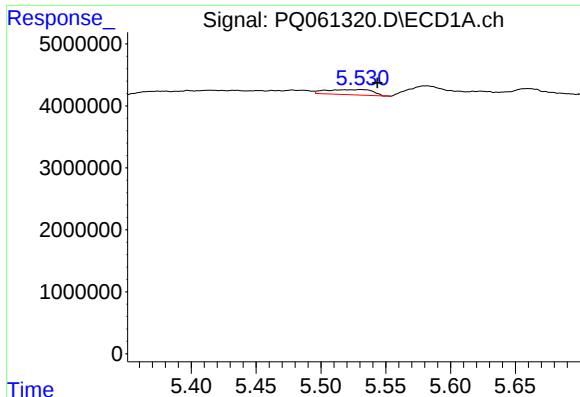
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 1301016
Conc: 6.46 ng/ml



#26 AR-1254-1

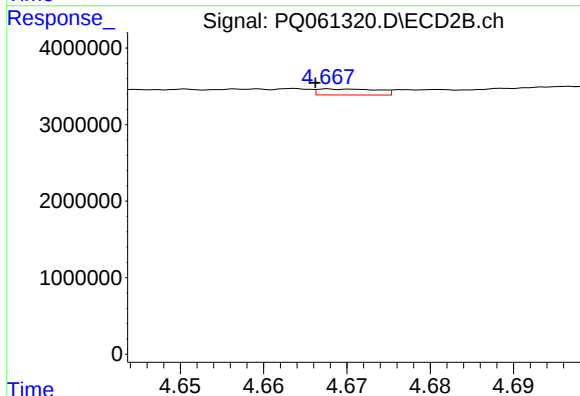
R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 361098
Conc: 2.00 ng/ml



#27 AR-1254-2

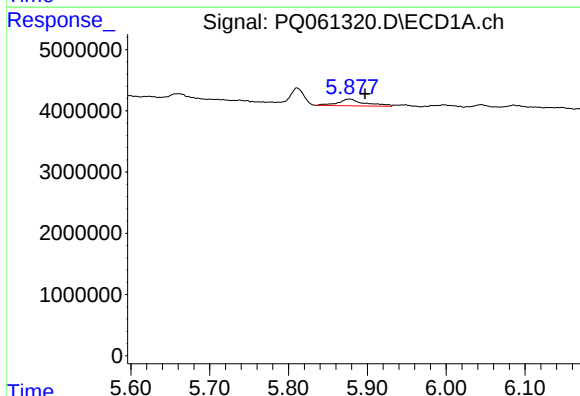
R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 2049349
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



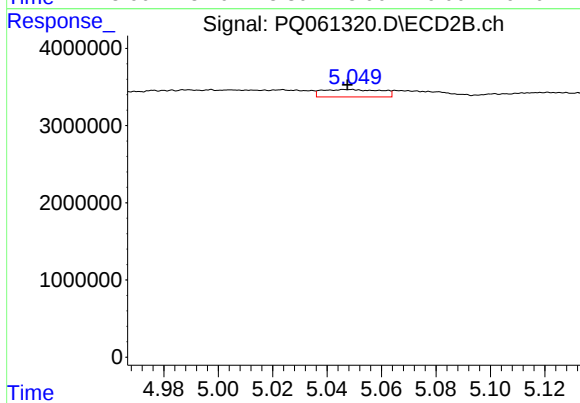
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 390838
Conc: 2.37 ng/ml



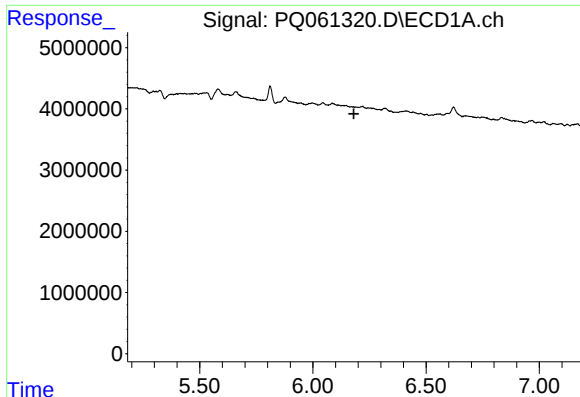
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 2656093
Conc: 8.15 ng/ml



#28 AR-1254-3

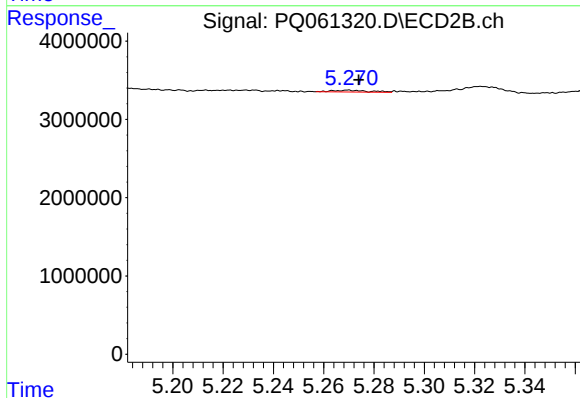
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 1455195
Conc: 5.64 ng/ml



#29 AR-1254-4

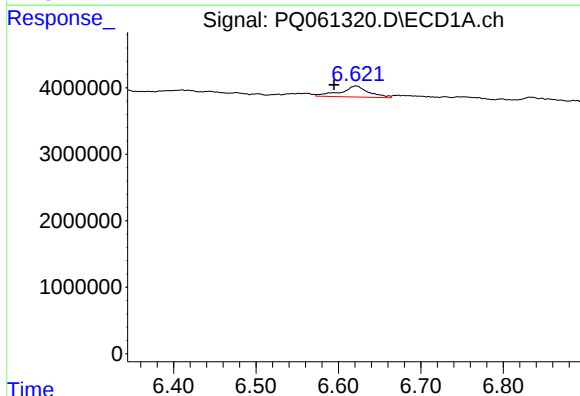
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



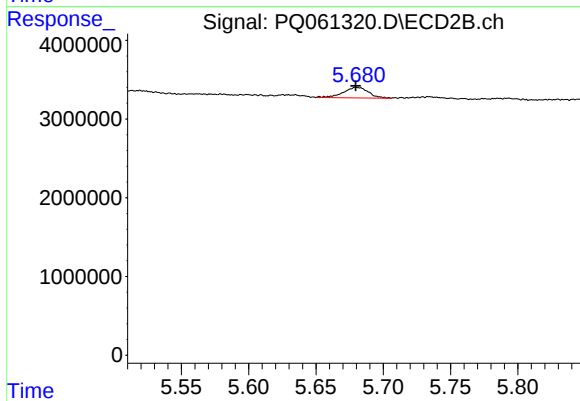
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 227454
Conc: 1.39 ng/ml



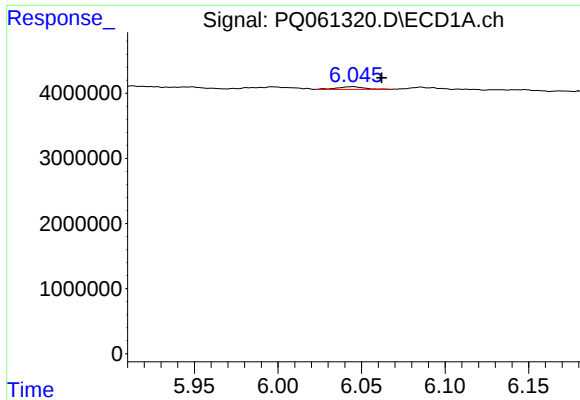
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 3909464
Conc: 14.18 ng/ml



#30 AR-1254-5

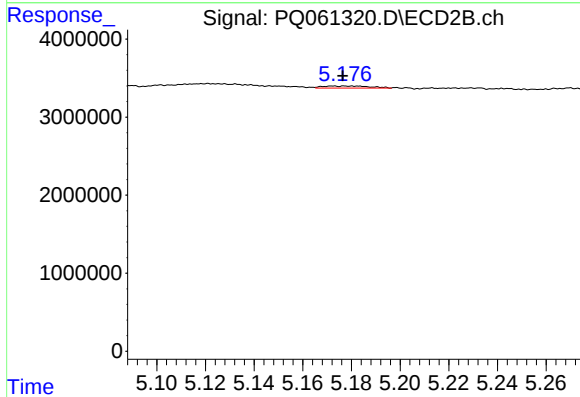
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1750863
Conc: 6.87 ng/ml



#31 AR-1260-1

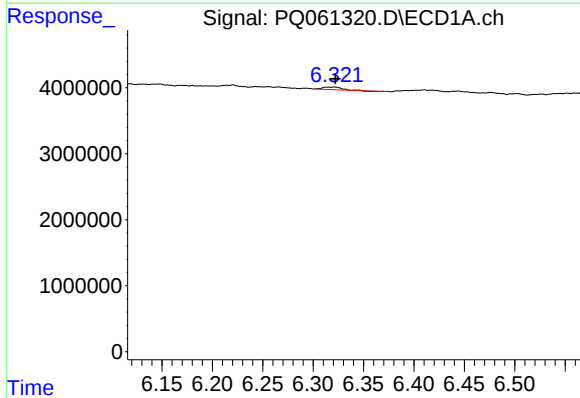
R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 473263
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



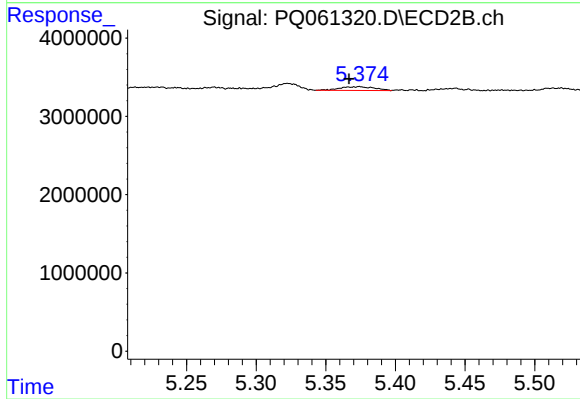
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 364151
Conc: 1.96 ng/ml



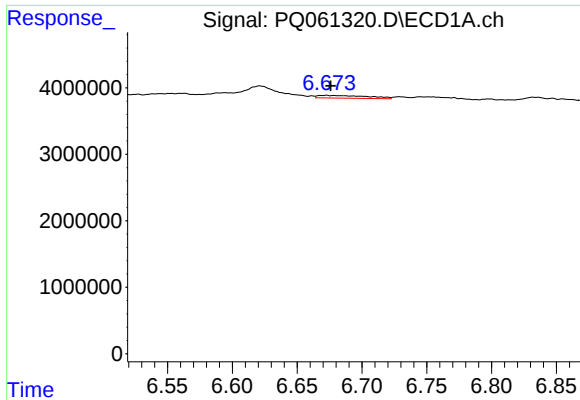
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 440421
Conc: 1.46 ng/ml



#32 AR-1260-2

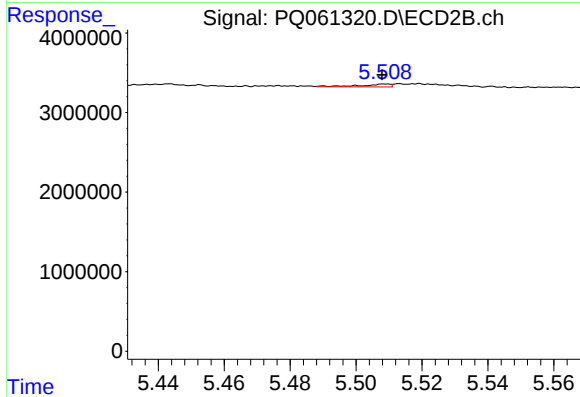
R.T.: 5.374 min
Delta R.T.: 0.007 min
Response: 843404
Conc: 3.70 ng/ml



#33 AR-1260-3

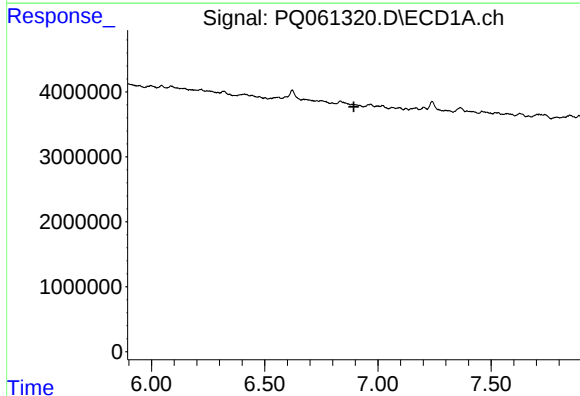
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 1073735
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



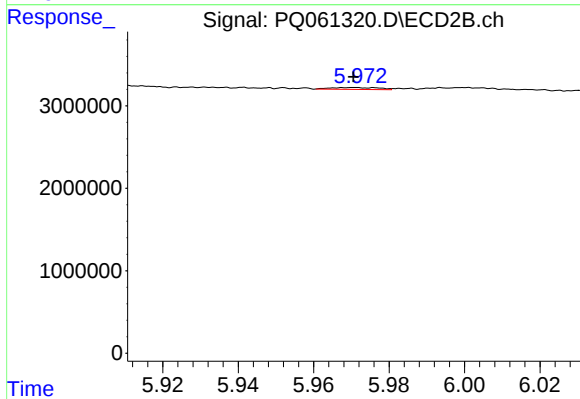
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 236102
Conc: 1.11 ng/ml



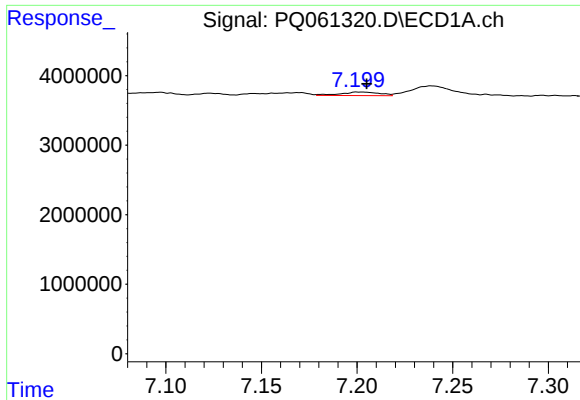
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

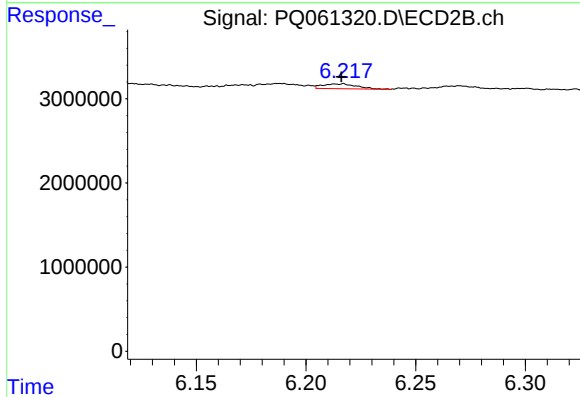
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 203185
Conc: 1.29 ng/ml



#35 AR-1260-5

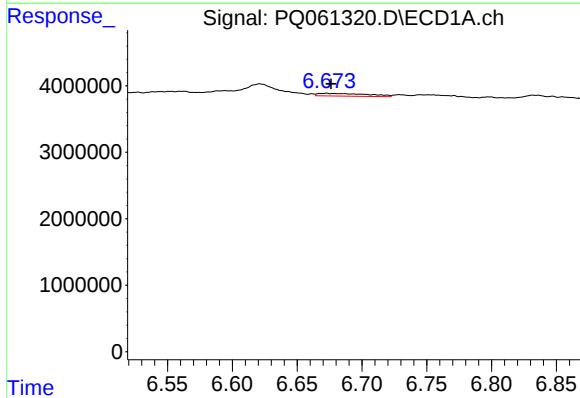
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 711884
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



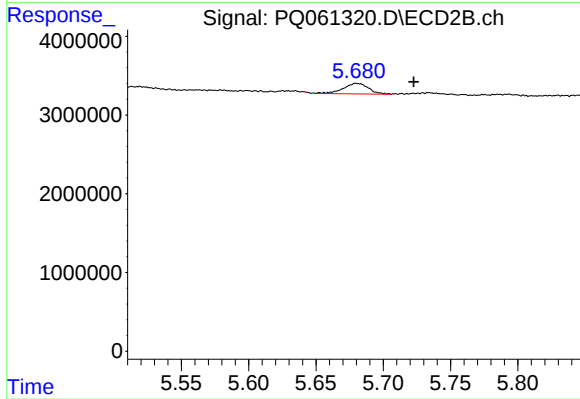
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 640972
Conc: 1.76 ng/ml



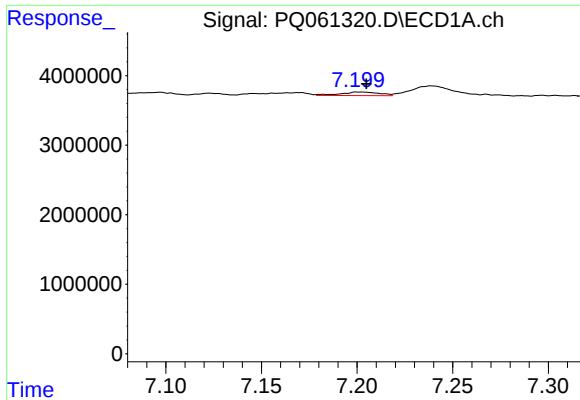
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 1073735
Conc: 3.41 ng/ml



#36 AR-1262-1

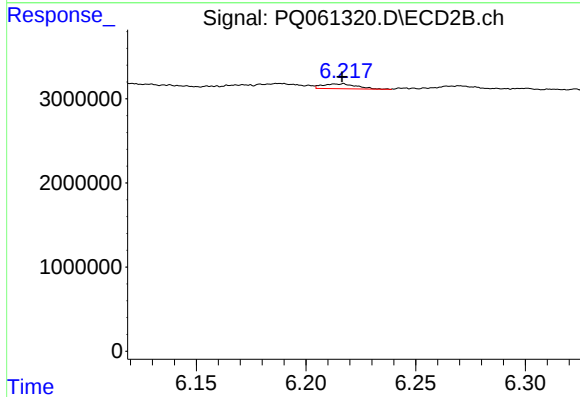
R.T.: 5.680 min
Delta R.T.: -0.043 min
Response: 1750863
Conc: 7.04 ng/ml



#37 AR-1262-2

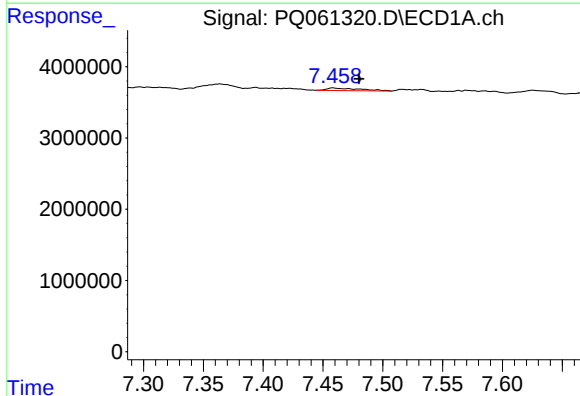
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 711884
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



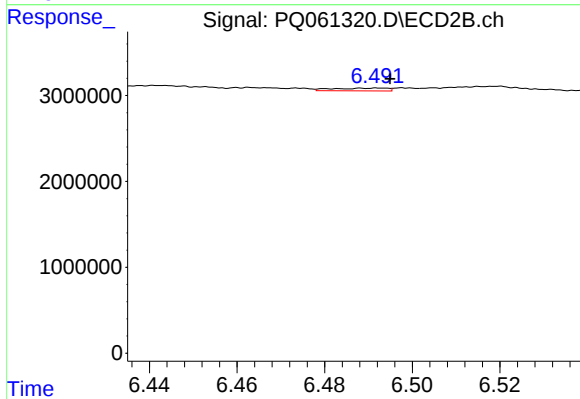
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 640972
Conc: 1.40 ng/ml



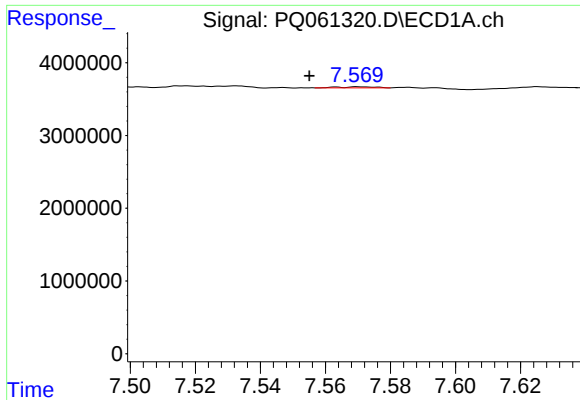
#38 AR-1262-3

R.T.: 7.458 min
Delta R.T.: -0.022 min
Response: 703821
Conc: 1.93 ng/ml



#38 AR-1262-3

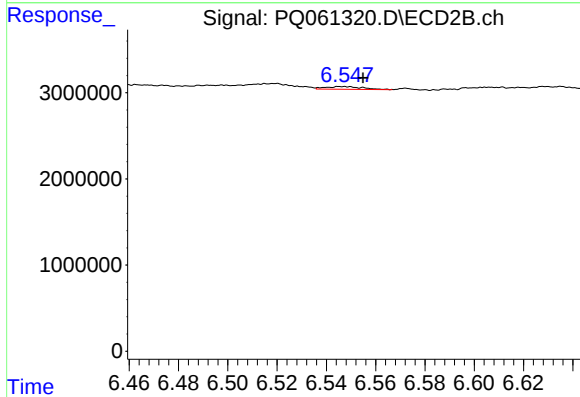
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 290337
Conc: 1.55 ng/ml



#39 AR-1262-4

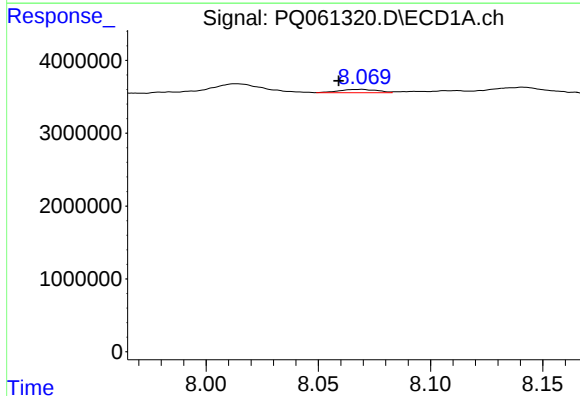
R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 117019
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



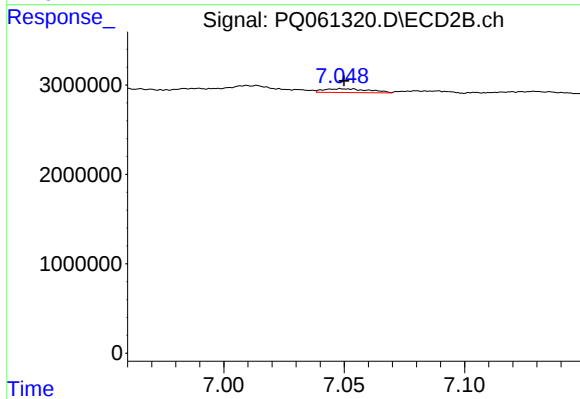
#39 AR-1262-4

R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 345132
Conc: 0.99 ng/ml



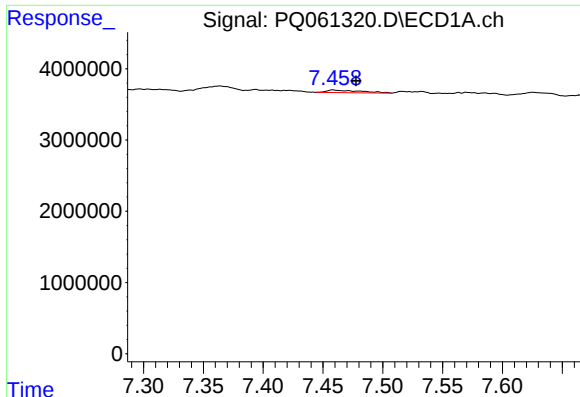
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.010 min
Response: 538174
Conc: 2.89 ng/ml



#40 AR-1262-5

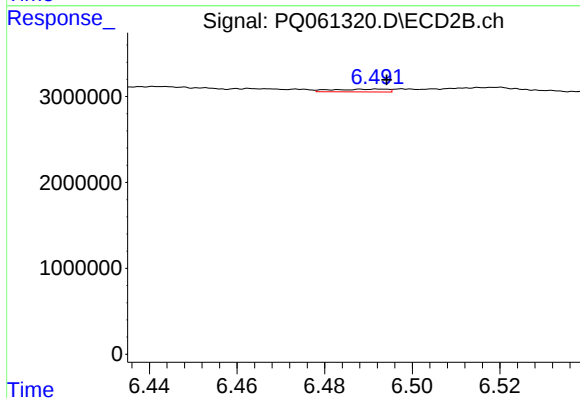
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 556475
Conc: 3.30 ng/ml



#41 AR-1268-1

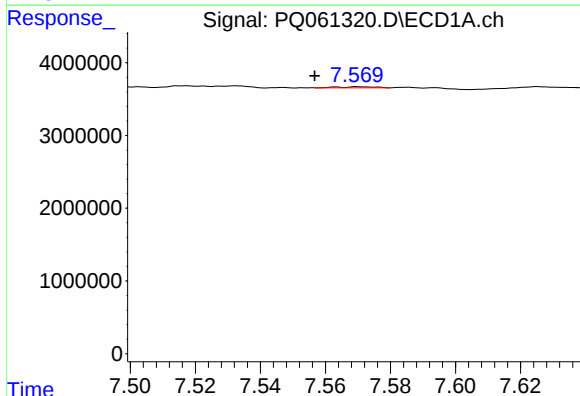
R.T.: 7.458 min
Delta R.T.: -0.019 min
Response: 703821
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



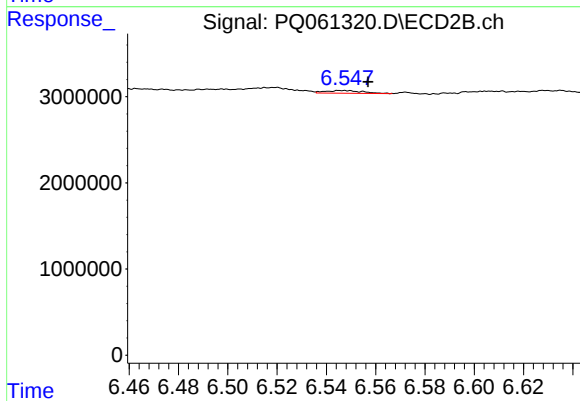
#41 AR-1268-1

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 290337
Conc: 0.55 ng/ml



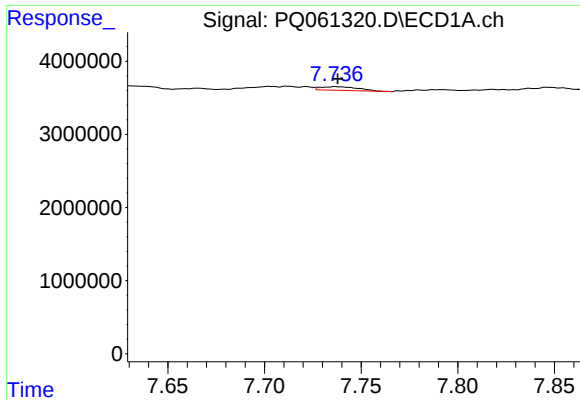
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 117019
Conc: 0.21 ng/ml



#42 AR-1268-2

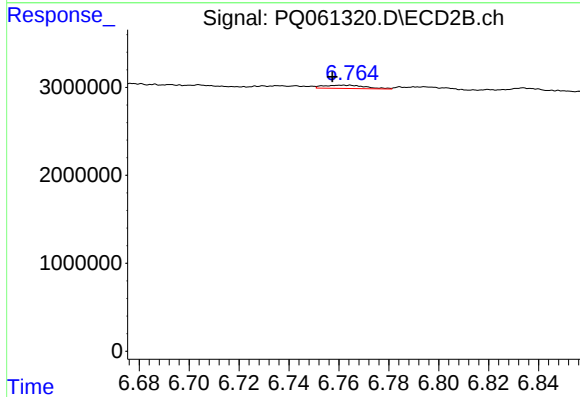
R.T.: 6.545 min
Delta R.T.: -0.012 min
Response: 345132
Conc: 0.71 ng/ml



#43 AR-1268-3

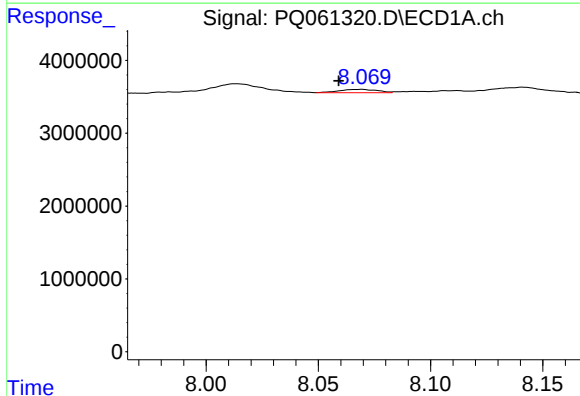
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 674142
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



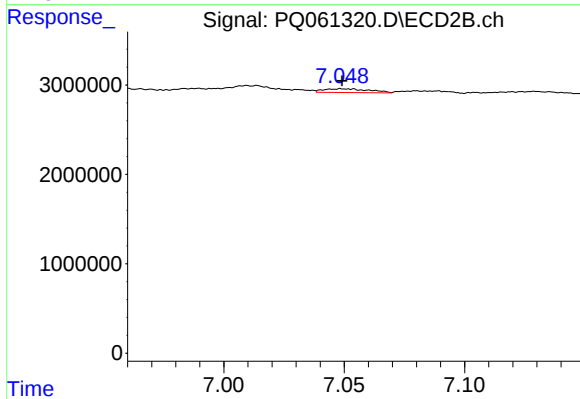
#43 AR-1268-3

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 431573
Conc: 1.03 ng/ml



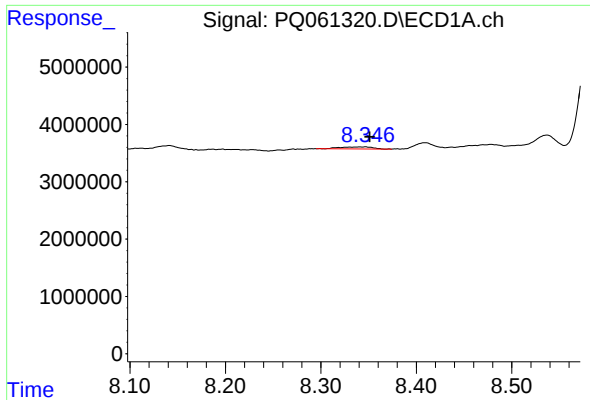
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.010 min
Response: 538174
Conc: 2.65 ng/ml



#44 AR-1268-4

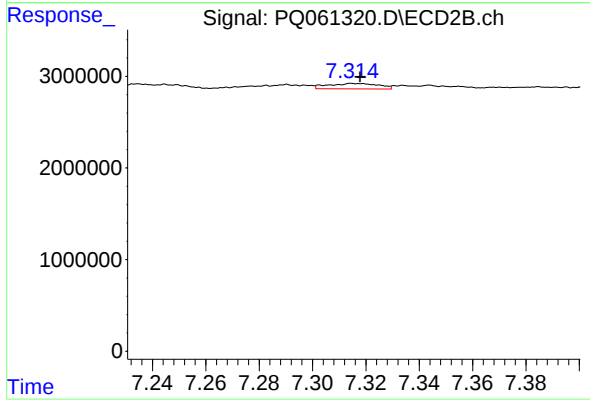
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 556475
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 844086
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 791679
Conc: 0.59 ng/ml