

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101223\
 Data File : PQ063668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:53
 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: Oct 11 18:20:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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...	3.480	2.801	271527	535274	0.052	0.132 #
2)	SA Decachlor...	0.000	7.600	0	802138	N.D.	0.217 #
Target Compounds							
3)	L1 AR-1016-1	4.557	0.000	2902959	0	17.576	N.D. #
4)	L1 AR-1016-2	4.557f	0.000	2902959	0	11.522	N.D. #
5)	L1 AR-1016-3	4.681	0.000	5861192	0	37.407	N.D. #
6)	L1 AR-1016-4	4.749	0.000	1381679	0	10.780	N.D. #
8)	L2 AR-1221-1	3.690	2.924f	506260	538421	8.076	11.120 #
9)	L2 AR-1221-2	3.690f	0.000	506260	0	12.264	N.D. #
10)	L2 AR-1221-3	3.813	0.000	409328	0	2.984	N.D. #
11)	L3 AR-1232-1	3.813	0.000	409328	0	3.677	N.D. #
12)	L3 AR-1232-2	4.364f	0.000	242379	0	4.101	N.D. #
13)	L3 AR-1232-3	4.557f	0.000	2902959	0	25.482	N.D. #
14)	L3 AR-1232-4	4.749	0.000	1381679	0	23.899	N.D. #
15)	L3 AR-1232-5	4.837	0.000	519417	0	12.831	N.D. #
16)	L4 AR-1242-1	4.557	0.000	2902959	0	20.847	N.D. #
17)	L4 AR-1242-2	4.557f	0.000	2902959	0	13.542	N.D. #
18)	L4 AR-1242-3	4.681	0.000	5861192	0	44.088	N.D. #
19)	L4 AR-1242-4	4.749	0.000	1381679	0	12.670	N.D. #
20)	L4 AR-1242-5	5.472	0.000	1035259	0	8.926	N.D. #
21)	L5 AR-1248-1	4.557	0.000	2902959	0	27.200	N.D. #
22)	L5 AR-1248-2	4.837	0.000	519417	0	3.393	N.D. #
24)	L5 AR-1248-4	5.472f	0.000	1035259	0	5.095	N.D. #
25)	L5 AR-1248-5	5.472	0.000	1035259	0	5.162	N.D. #
26)	L6 AR-1254-1	5.472f	0.000	1035259	0	5.174	N.D. #
27)	L6 AR-1254-2	5.628	0.000	771788	0	2.465	N.D. #
28)	L6 AR-1254-3	5.980	5.024f	1002287	105027	3.088	0.344 #
29)	L6 AR-1254-4	0.000	5.366f	0	784168	N.D.	4.023 #
30)	L6 AR-1254-5	6.677	0.000	264645	0	1.023	N.D. #
31)	L7 AR-1260-1	6.153	0.000	137418	0	0.555	N.D. #
32)	L7 AR-1260-2	6.418	5.366f	523685	784168	1.755	3.091 #
33)	L7 AR-1260-3	6.761	0.000	1130884	0	5.172	N.D. #
34)	L7 AR-1260-4	6.970	0.000	582524	0	2.369	N.D. #
35)	L7 AR-1260-5	7.290	6.233	441531	237014	0.927	0.511 #
36)	L8 AR-1262-1	6.761	0.000	1130884	0	3.425	N.D. #
37)	L8 AR-1262-2	7.290	6.233	441531	237014	0.810	0.457 #
38)	L8 AR-1262-3	0.000	6.604f	0	178835	N.D.	0.834 #
39)	L8 AR-1262-4	0.000	6.604	0	178835	N.D.	0.457 #
40)	L8 AR-1262-5	8.135	7.083	487799	2643647	2.636	14.205 #
41)	L9 AR-1268-1	0.000	6.604f	0	178835	N.D.	0.296 #
42)	L9 AR-1268-2	0.000	6.604	0	178835	N.D.	0.330 #
43)	L9 AR-1268-3	7.901f	6.818	167126	468407	0.341	0.995 #

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 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: Oct 11 18:20:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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
44) L9	AR-1268-4	8.135	7.083	487799	2643647	2.407	12.976 #
45) L9	AR-1268-5	8.414f	0.000	32894	0	0.023	N.D. #

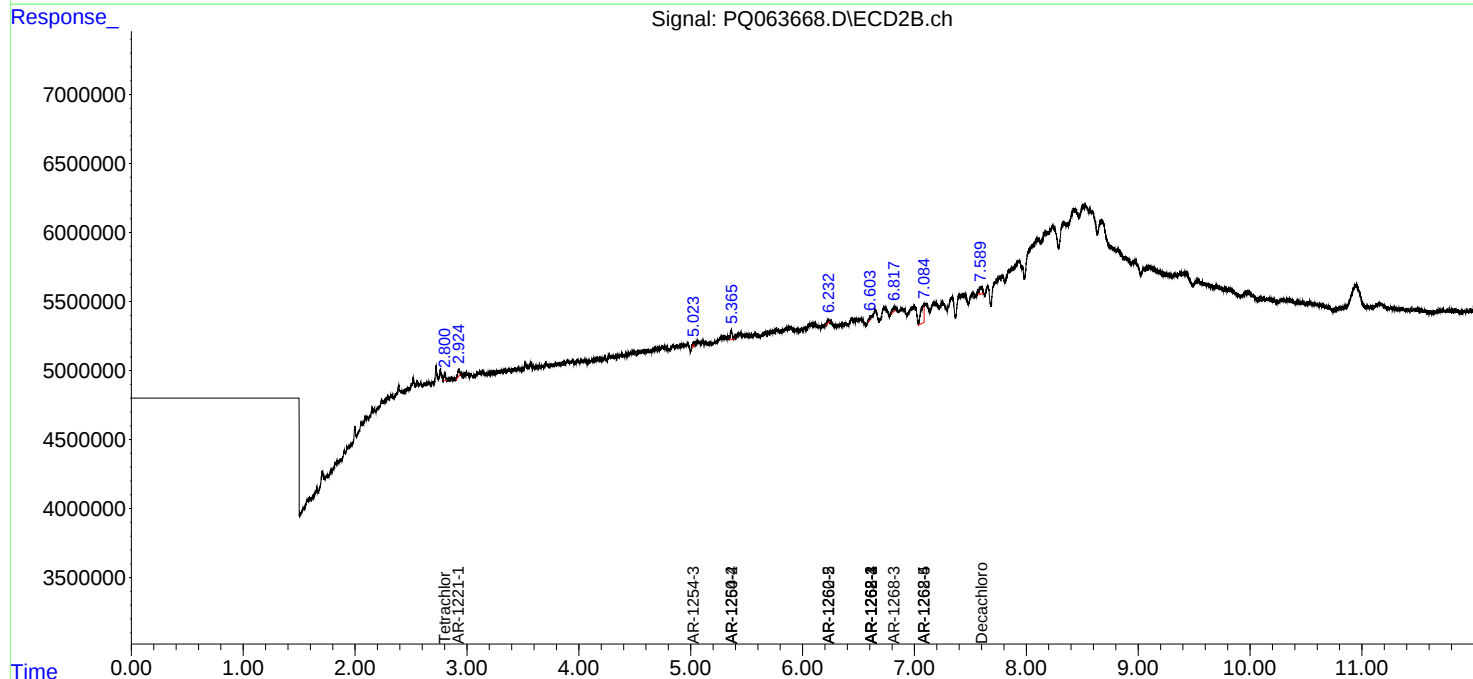
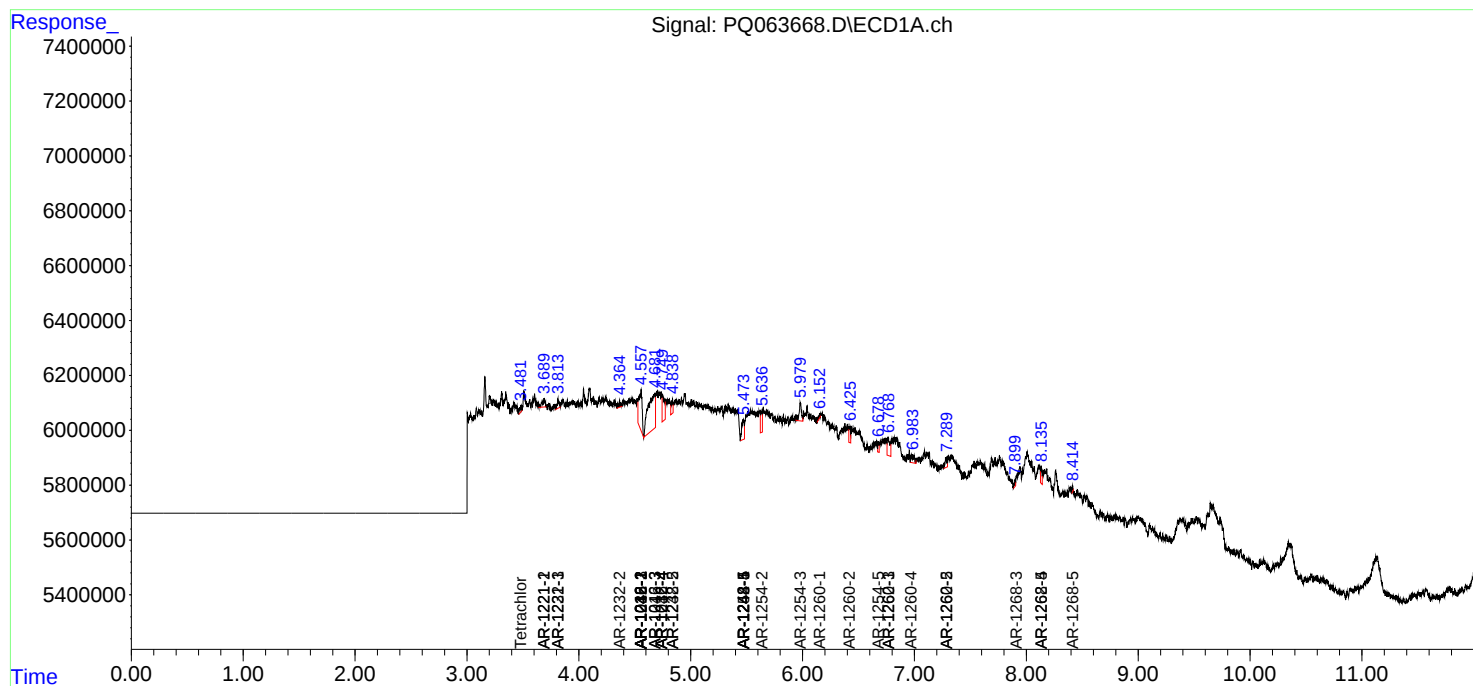
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

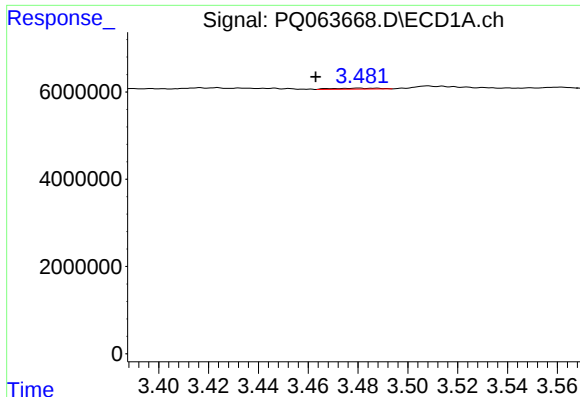
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101223\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Sep 26 06:41:31 2023
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Integrator: 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

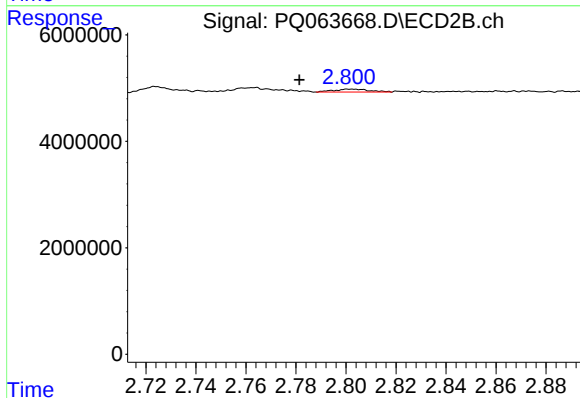




#1 Tetrachloro-m-xylene

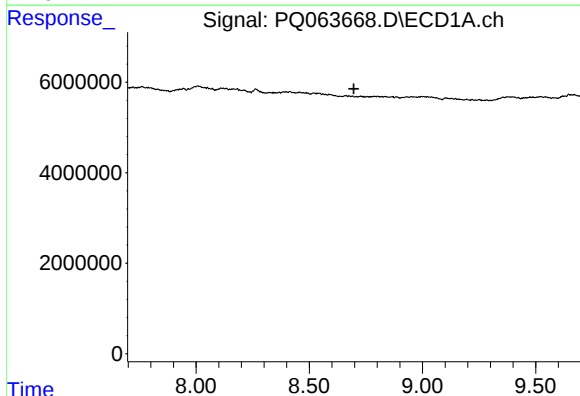
R.T.: 3.480 min
Delta R.T.: 0.017 min
Response: 271527
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



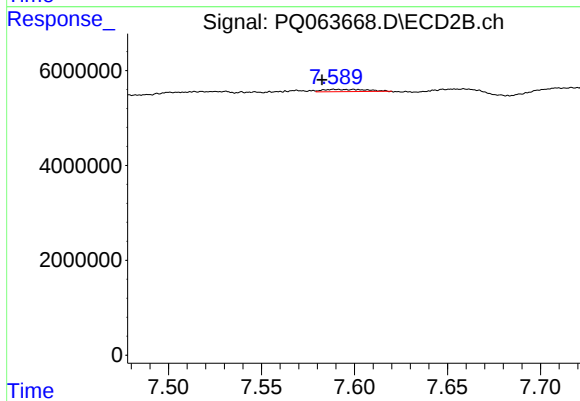
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.019 min
Response: 535274
Conc: 0.13 ng/ml



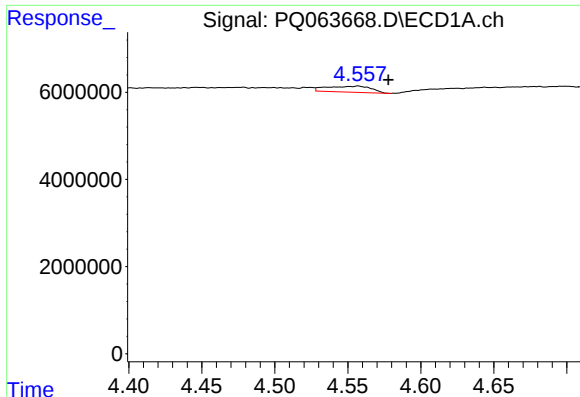
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

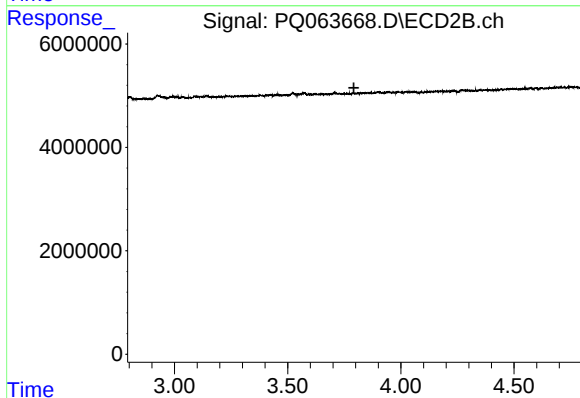
R.T.: 7.600 min
Delta R.T.: 0.017 min
Response: 802138
Conc: 0.22 ng/ml



#3 AR-1016-1

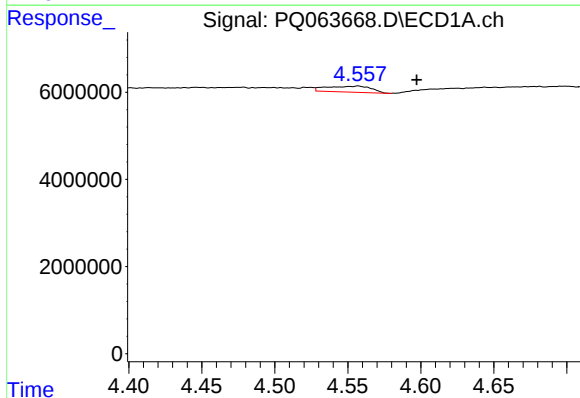
R.T.: 4.557 min
Delta R.T.: -0.021 min
Response: 2902959
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



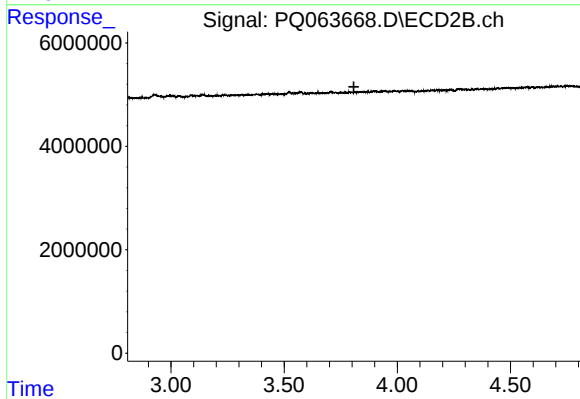
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



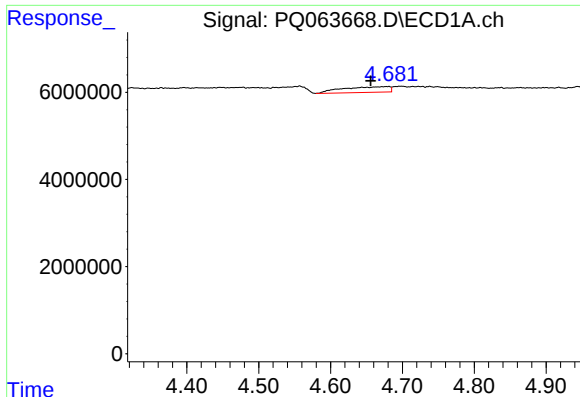
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: -0.040 min
Response: 2902959
Conc: 11.52 ng/ml



#4 AR-1016-2

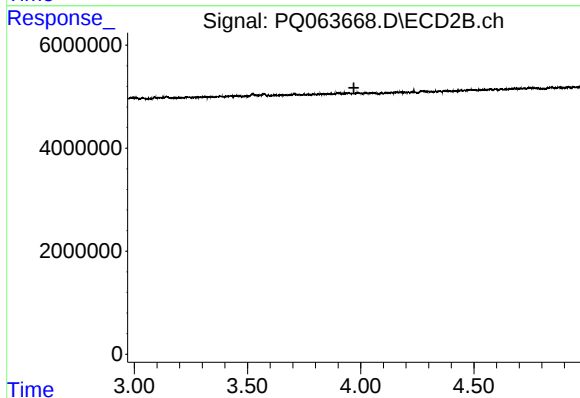
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

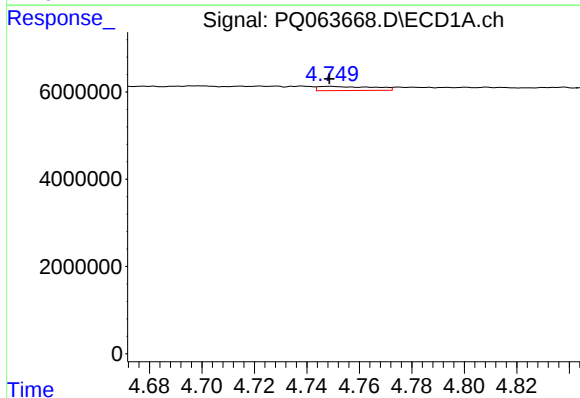
R.T.: 4.681 min
Delta R.T.: 0.025 min
Response: 5861192
Conc: 37.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



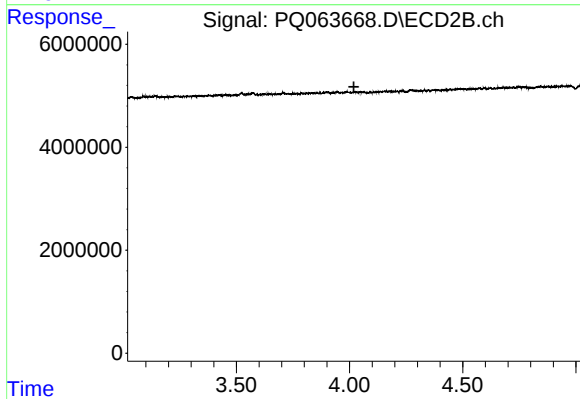
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



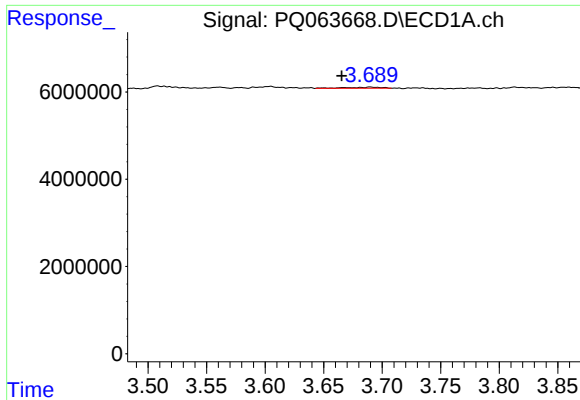
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1381679
Conc: 10.78 ng/ml



#6 AR-1016-4

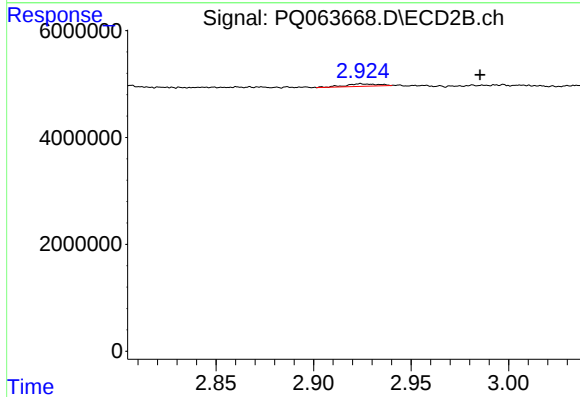
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

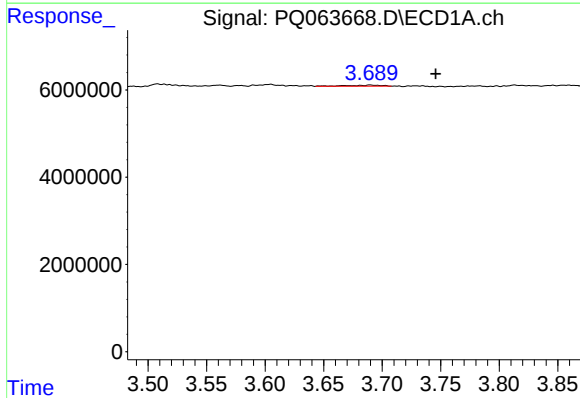
R.T.: 3.690 min
Delta R.T.: 0.024 min
Response: 506260
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



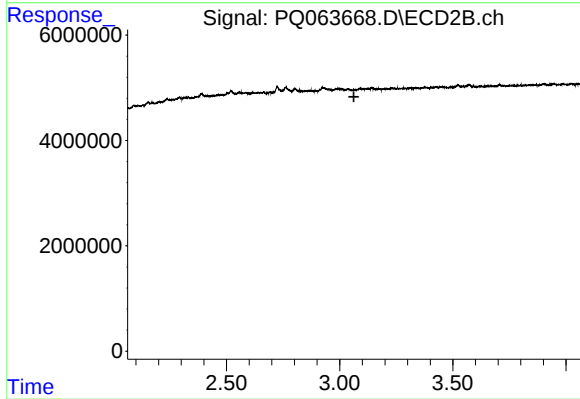
#8 AR-1221-1

R.T.: 2.924 min
Delta R.T.: -0.061 min
Response: 538421
Conc: 11.12 ng/ml



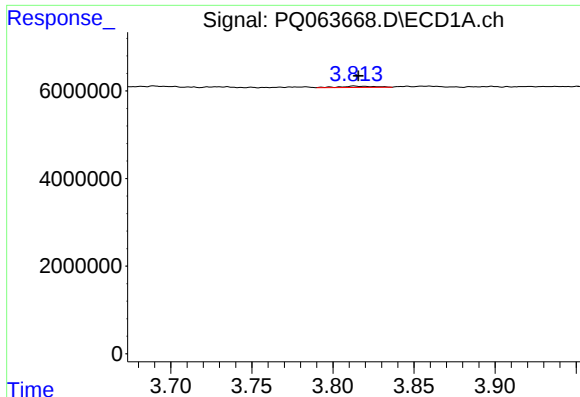
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: -0.056 min
Response: 506260
Conc: 12.26 ng/ml



#9 AR-1221-2

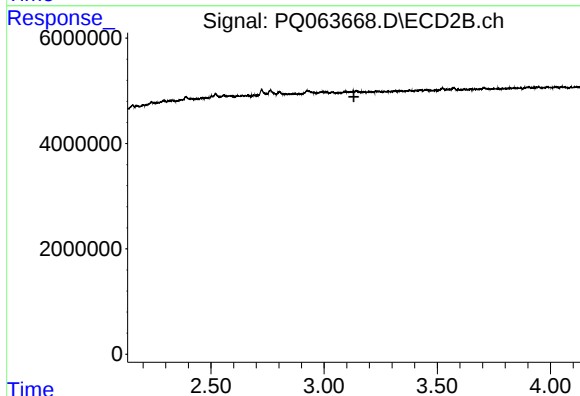
R.T.: 0.000 min
Exp R.T. : 3.063 min
Response: 0
Conc: N.D.



#10 AR-1221-3

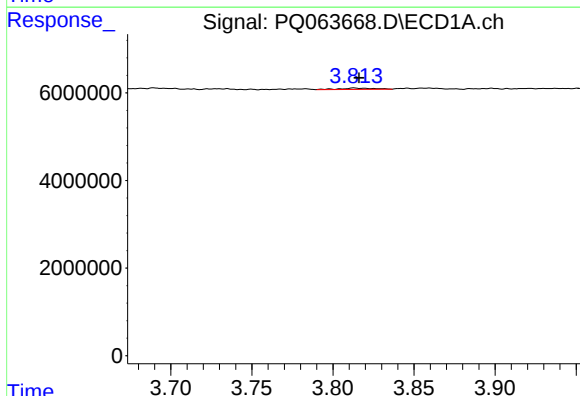
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 409328
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



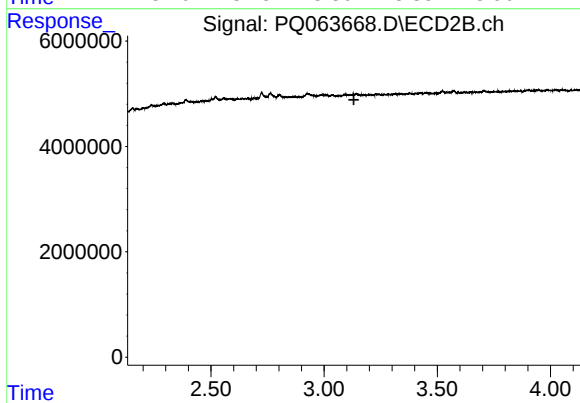
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



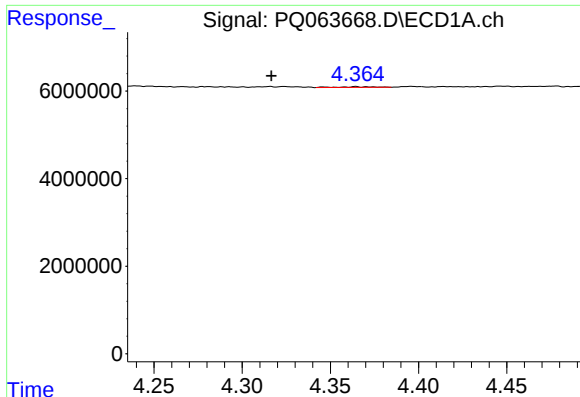
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 409328
Conc: 3.68 ng/ml



#11 AR-1232-1

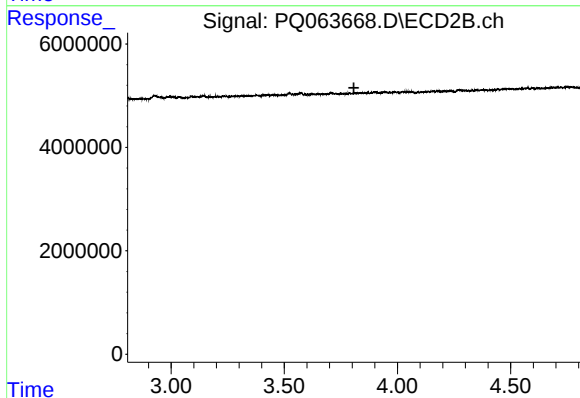
R.T.: 0.000 min
Exp R.T. : 3.132 min
Response: 0
Conc: N.D.



#12 AR-1232-2

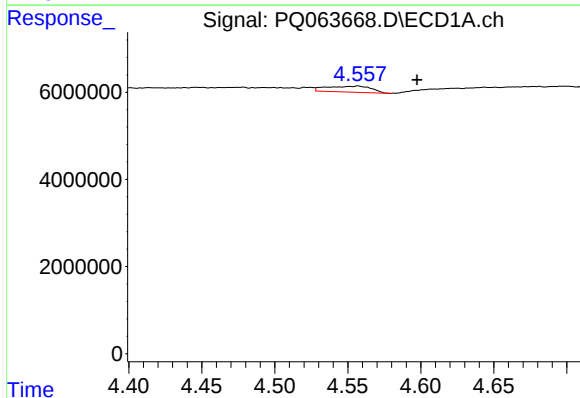
R.T.: 4.364 min
Delta R.T.: 0.048 min
Response: 242379
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



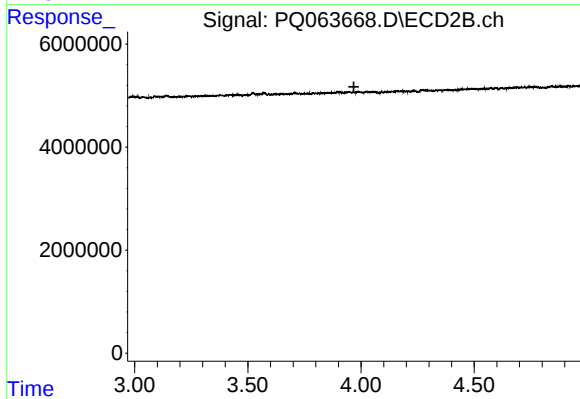
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



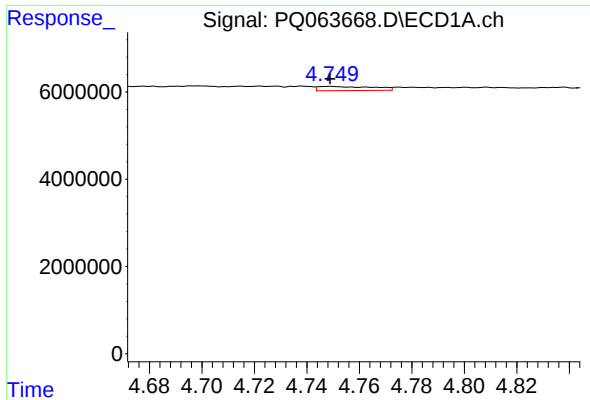
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: -0.040 min
Response: 2902959
Conc: 25.48 ng/ml



#13 AR-1232-3

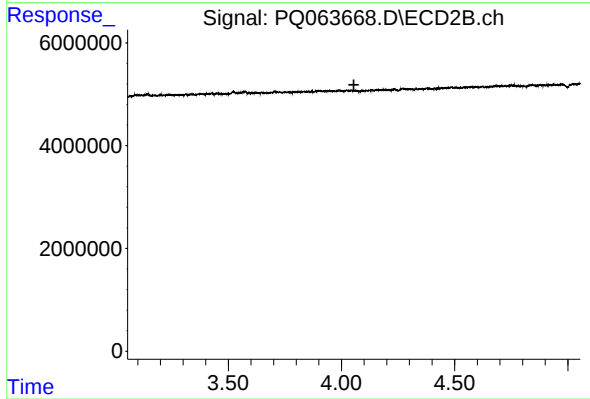
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

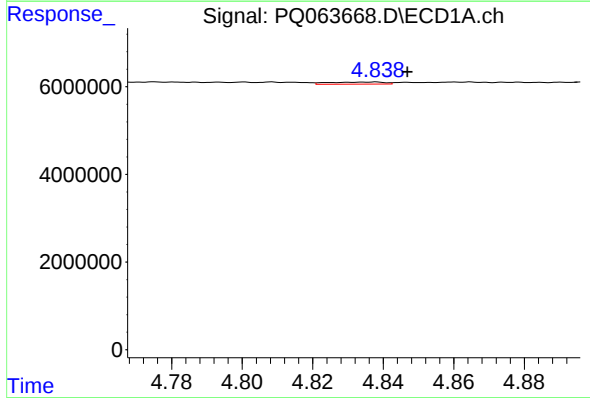
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1381679
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



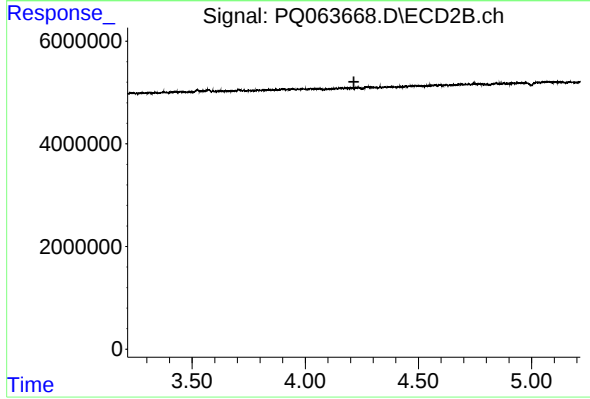
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



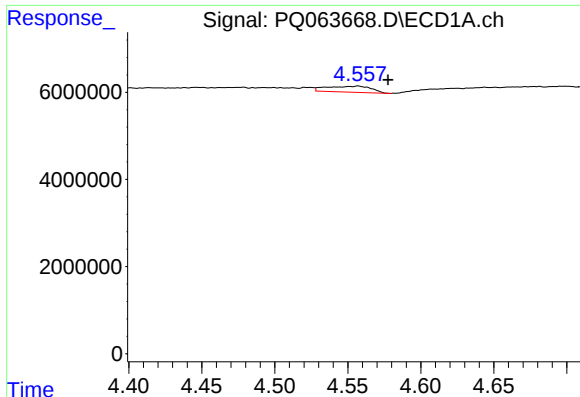
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 519417
Conc: 12.83 ng/ml



#15 AR-1232-5

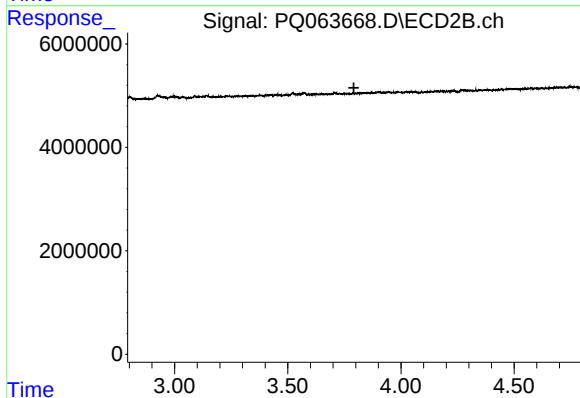
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

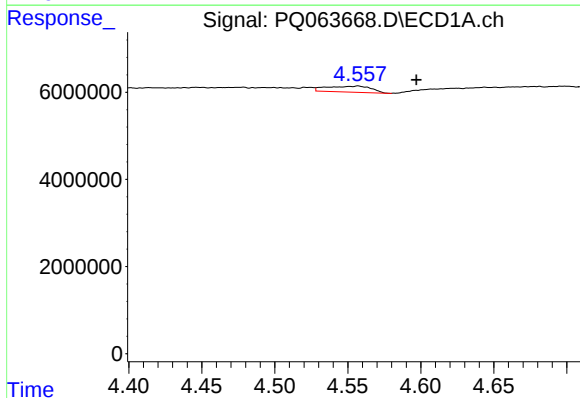
R.T.: 4.557 min
Delta R.T.: -0.021 min
Response: 2902959
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



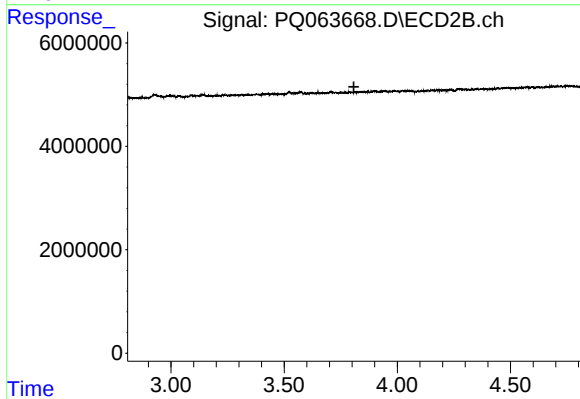
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



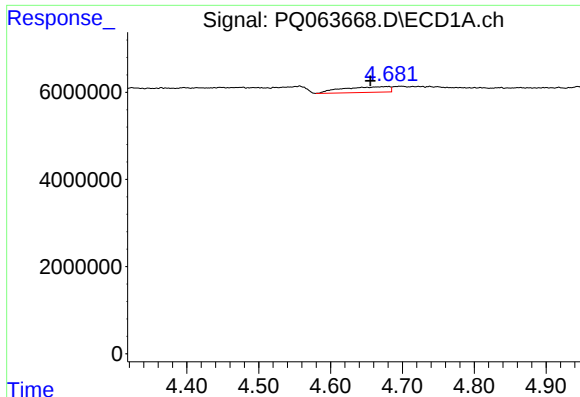
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: -0.040 min
Response: 2902959
Conc: 13.54 ng/ml



#17 AR-1242-2

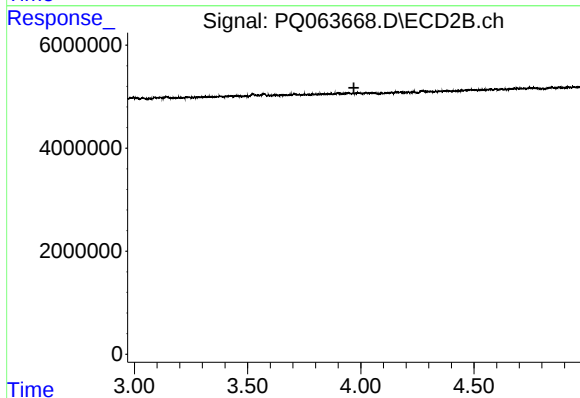
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

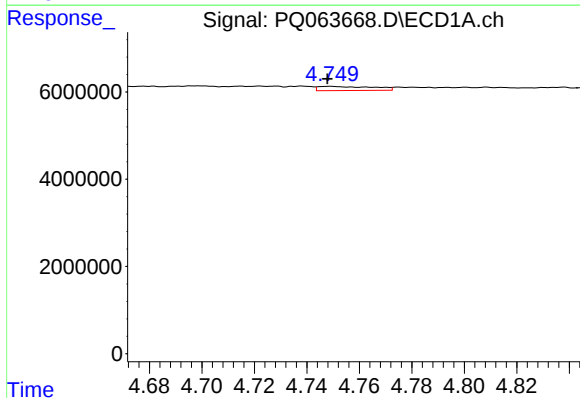
R.T.: 4.681 min
Delta R.T.: 0.025 min
Response: 5861192
Conc: 44.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



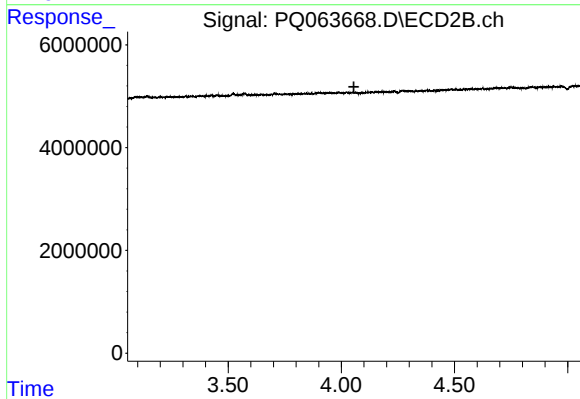
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



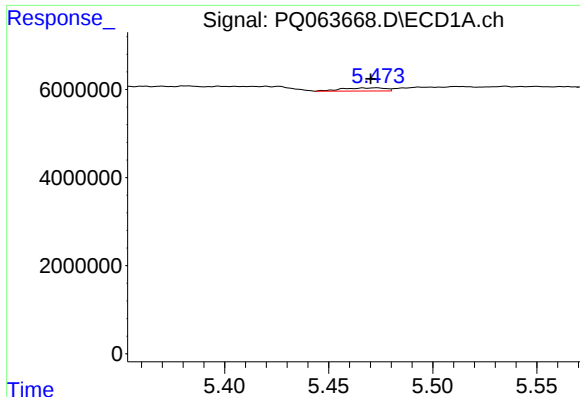
#19 AR-1242-4

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1381679
Conc: 12.67 ng/ml



#19 AR-1242-4

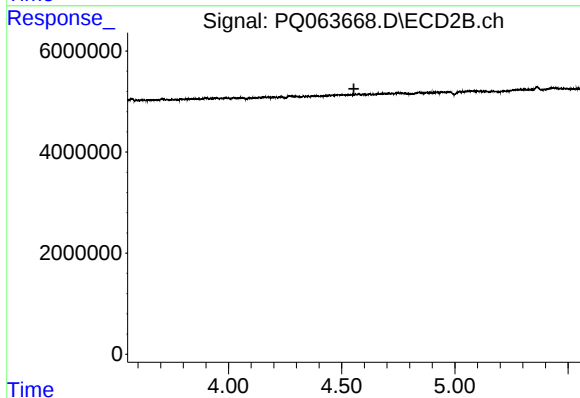
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#20 AR-1242-5

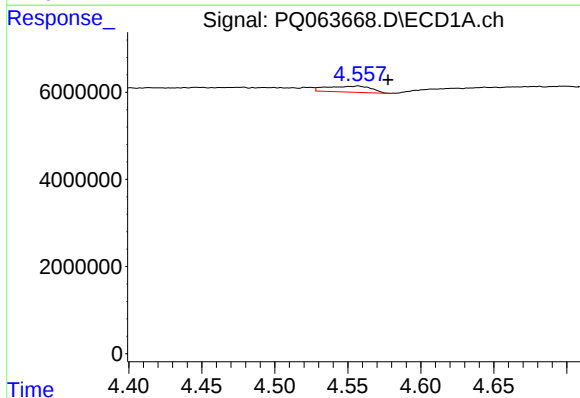
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 1035259
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



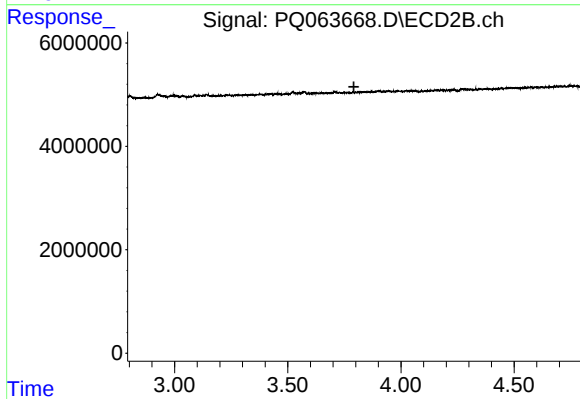
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



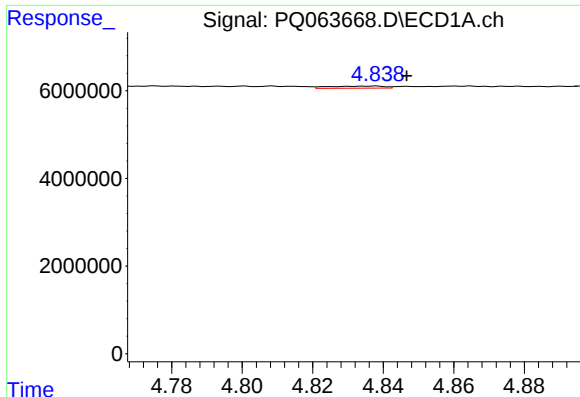
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.020 min
Response: 2902959
Conc: 27.20 ng/ml



#21 AR-1248-1

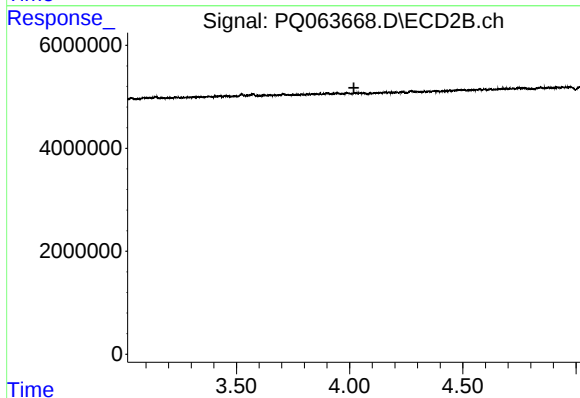
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

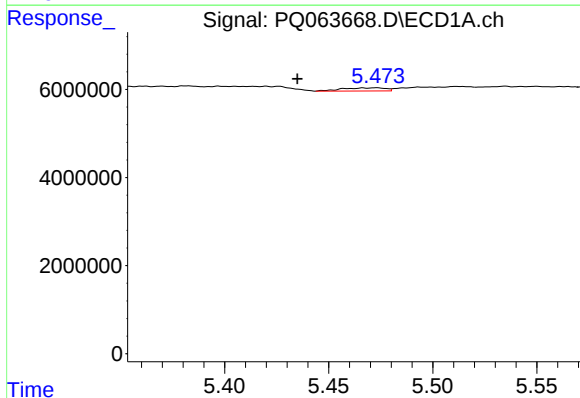
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 519417
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



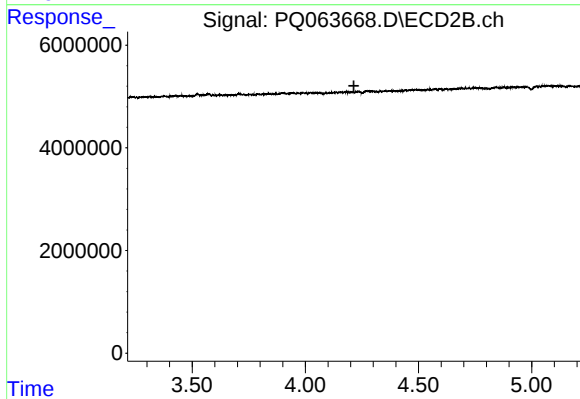
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



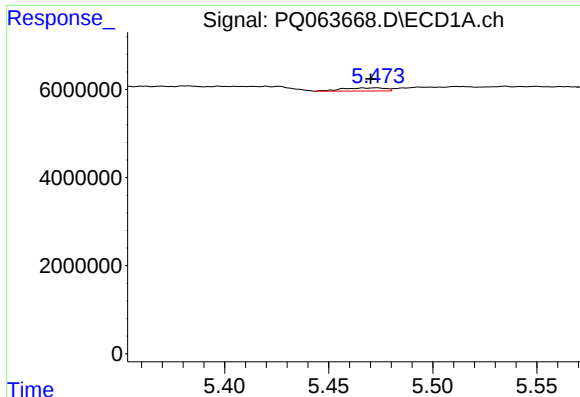
#24 AR-1248-4

R.T.: 5.472 min
Delta R.T.: 0.038 min
Response: 1035259
Conc: 5.09 ng/ml



#24 AR-1248-4

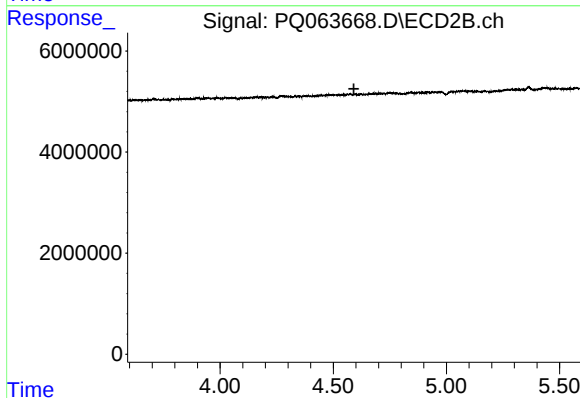
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

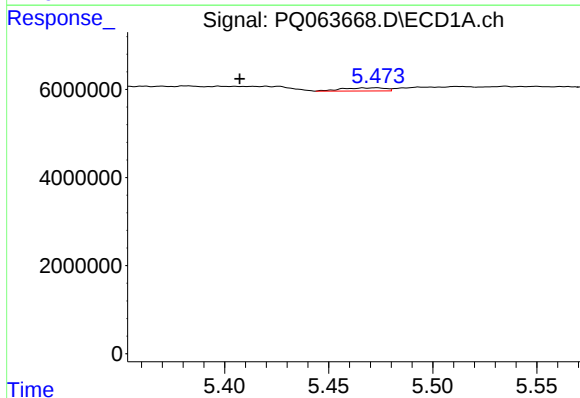
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 1035259
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



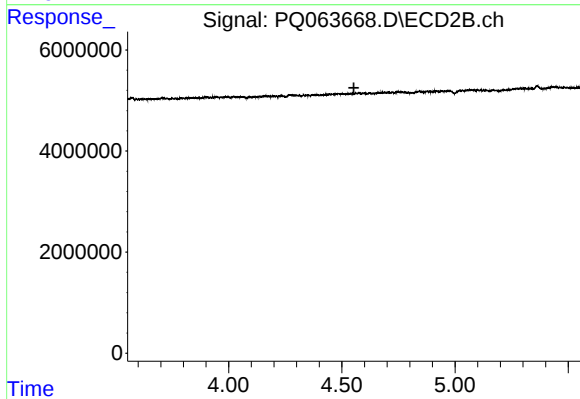
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



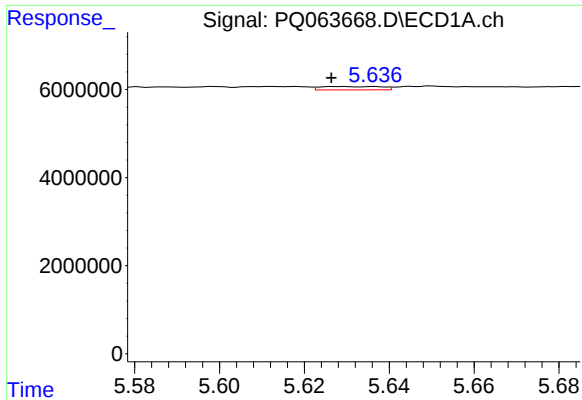
#26 AR-1254-1

R.T.: 5.472 min
Delta R.T.: 0.065 min
Response: 1035259
Conc: 5.17 ng/ml



#26 AR-1254-1

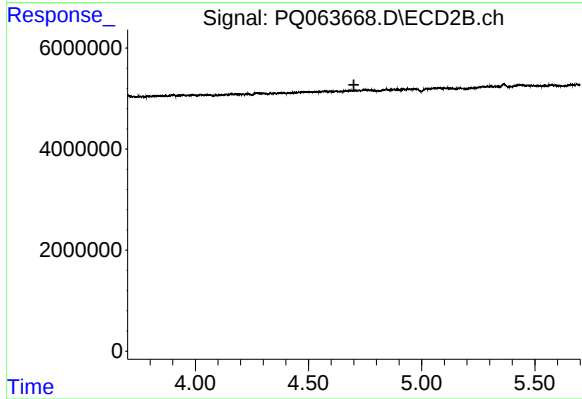
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#27 AR-1254-2

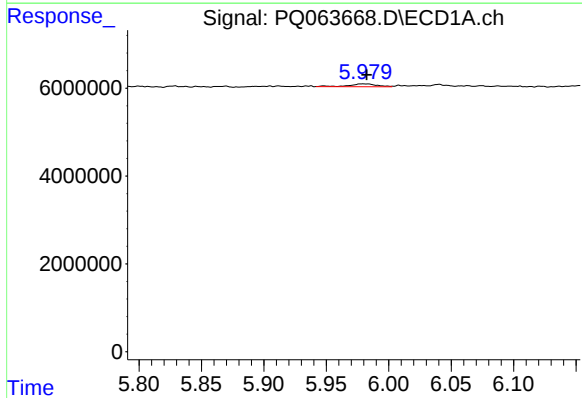
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 771788
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



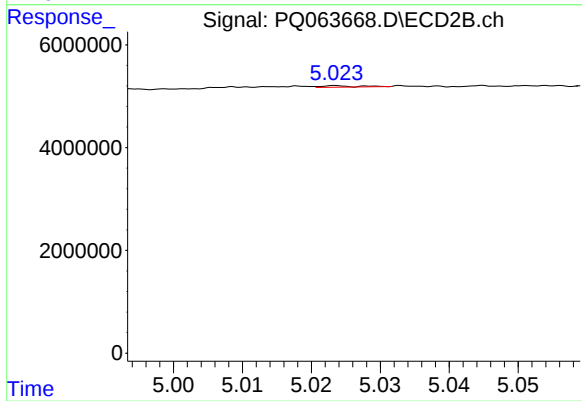
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



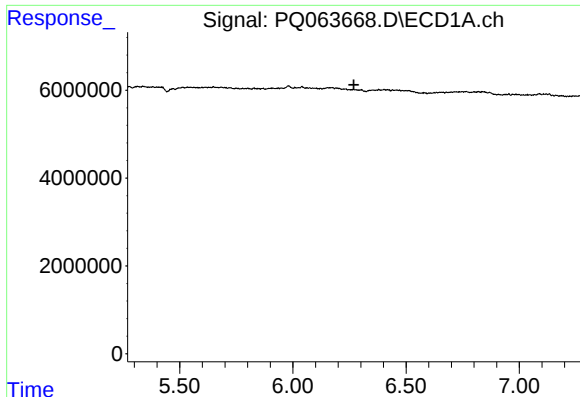
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 1002287
Conc: 3.09 ng/ml



#28 AR-1254-3

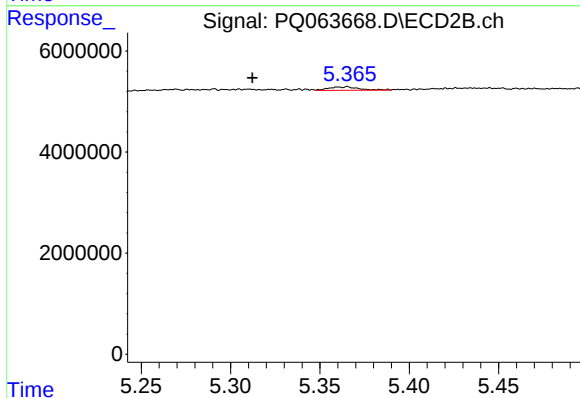
R.T.: 5.024 min
Delta R.T.: -0.061 min
Response: 105027
Conc: 0.34 ng/ml



#29 AR-1254-4

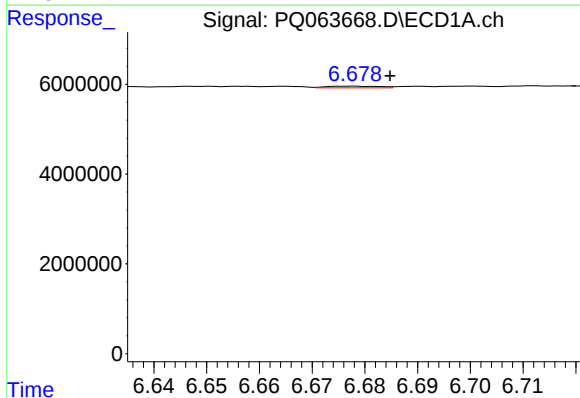
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



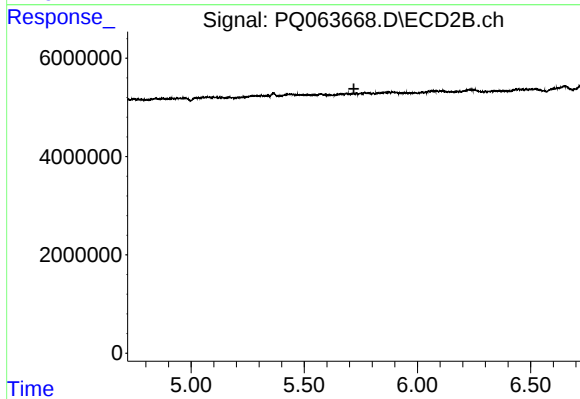
#29 AR-1254-4

R.T.: 5.366 min
Delta R.T.: 0.053 min
Response: 784168
Conc: 4.02 ng/ml



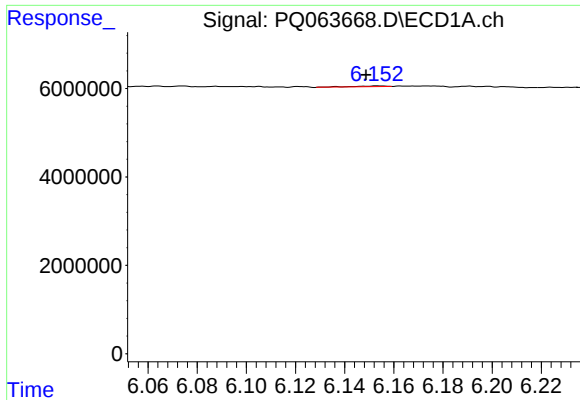
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 264645
Conc: 1.02 ng/ml



#30 AR-1254-5

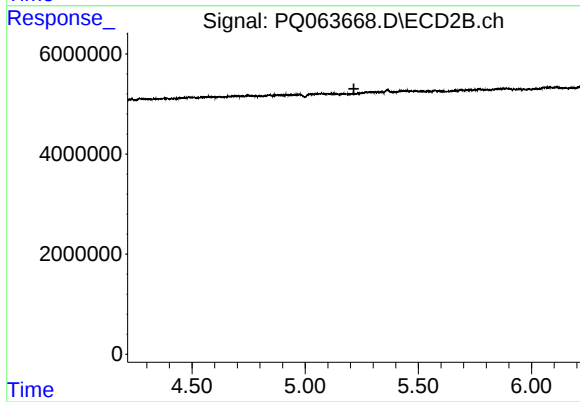
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#31 AR-1260-1

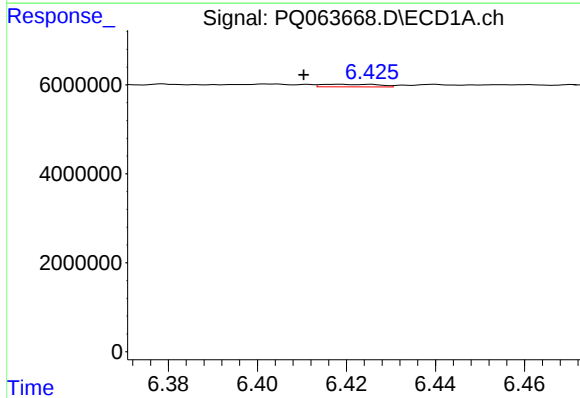
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 137418
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



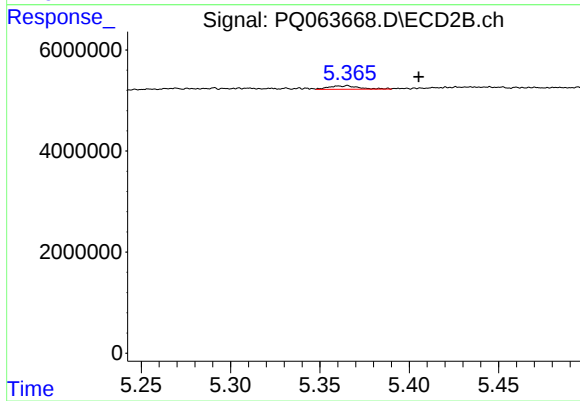
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



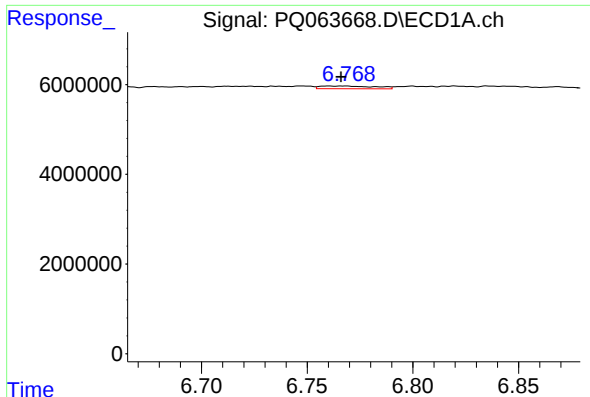
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 523685
Conc: 1.76 ng/ml



#32 AR-1260-2

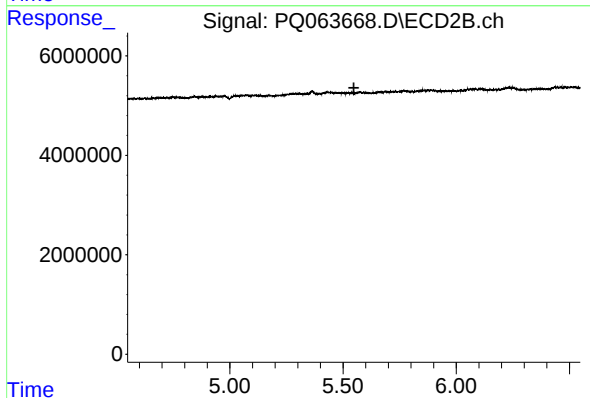
R.T.: 5.366 min
Delta R.T.: -0.040 min
Response: 784168
Conc: 3.09 ng/ml



#33 AR-1260-3

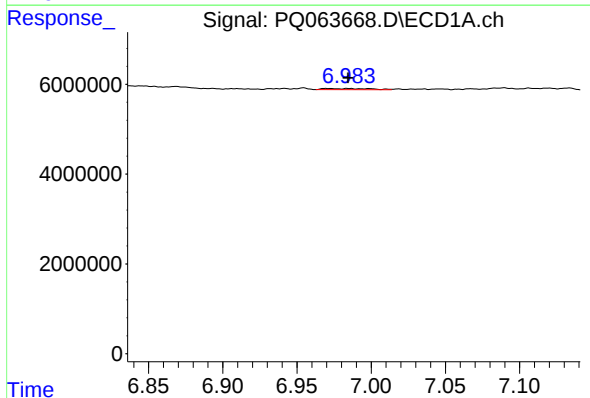
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 1130884
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



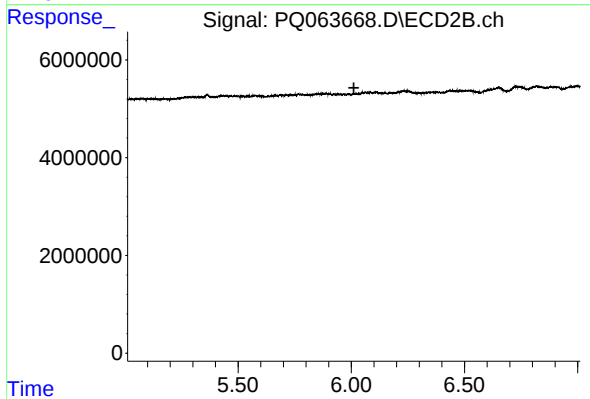
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



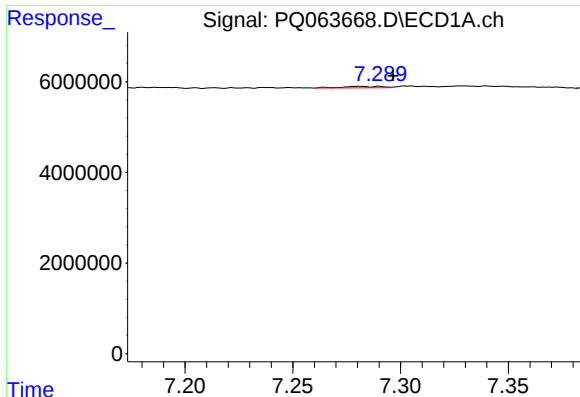
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.015 min
Response: 582524
Conc: 2.37 ng/ml



#34 AR-1260-4

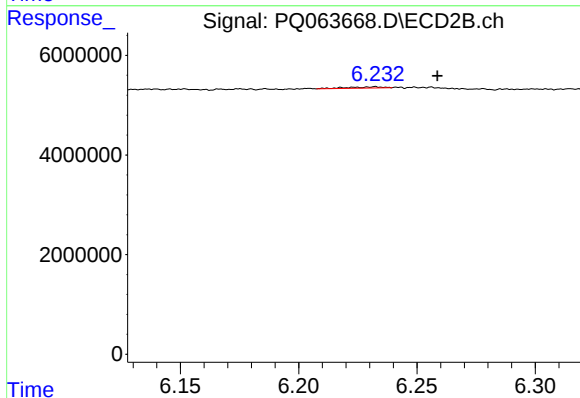
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#35 AR-1260-5

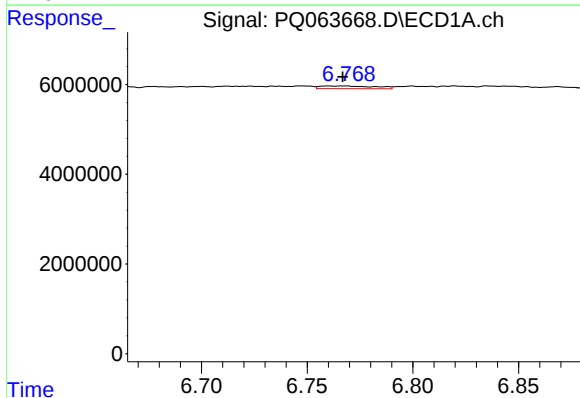
R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 441531
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



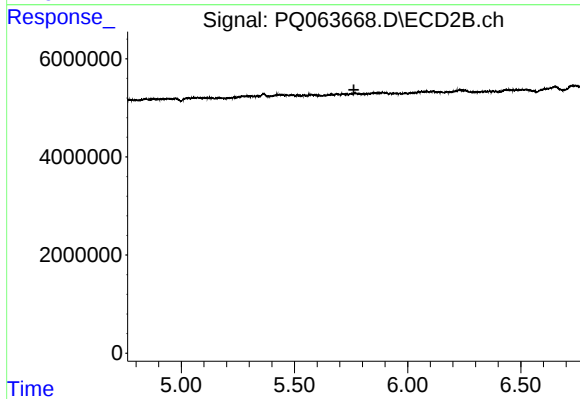
#35 AR-1260-5

R.T.: 6.233 min
Delta R.T.: -0.026 min
Response: 237014
Conc: 0.51 ng/ml



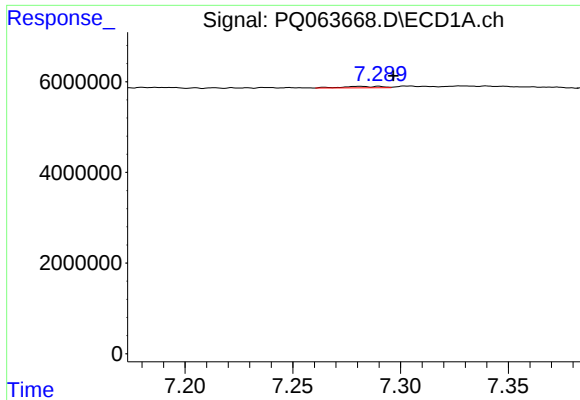
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 1130884
Conc: 3.42 ng/ml



#36 AR-1262-1

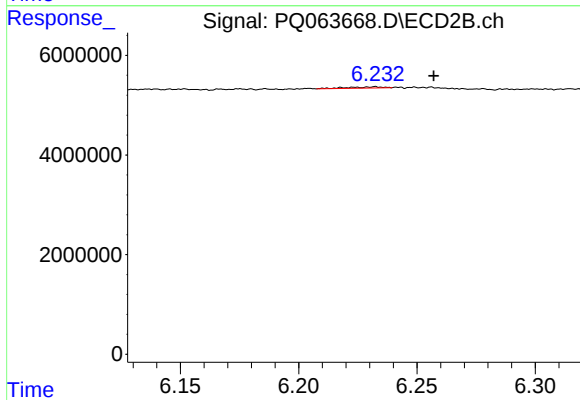
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#37 AR-1262-2

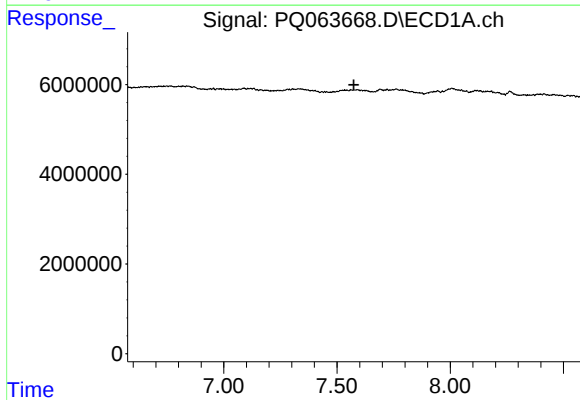
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 441531
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



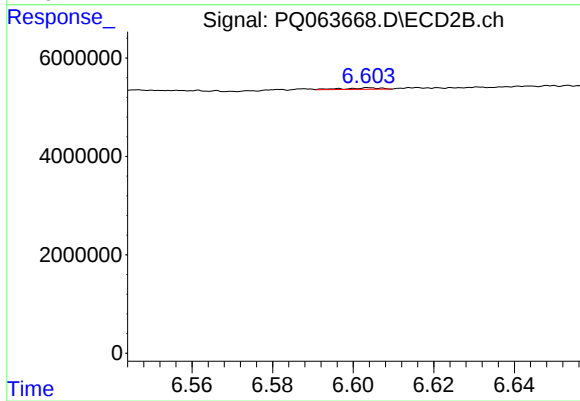
#37 AR-1262-2

R.T.: 6.233 min
Delta R.T.: -0.025 min
Response: 237014
Conc: 0.46 ng/ml



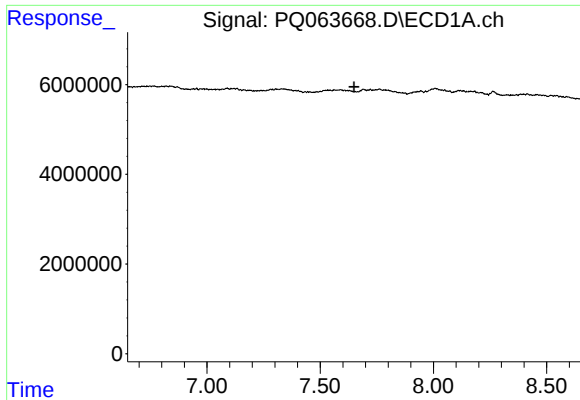
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



#38 AR-1262-3

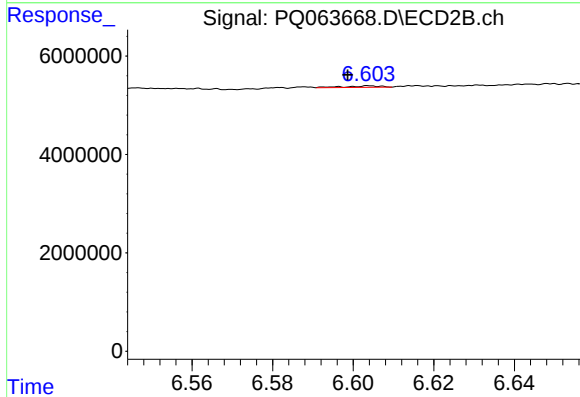
R.T.: 6.604 min
Delta R.T.: 0.066 min
Response: 178835
Conc: 0.83 ng/ml



#39 AR-1262-4

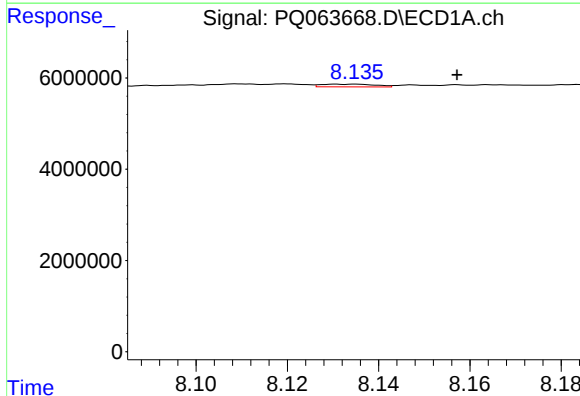
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



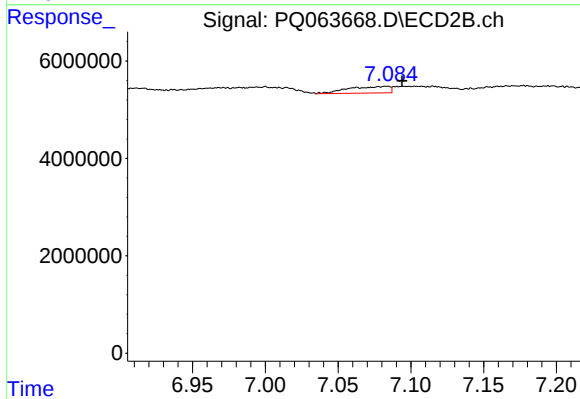
#39 AR-1262-4

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 178835
Conc: 0.46 ng/ml



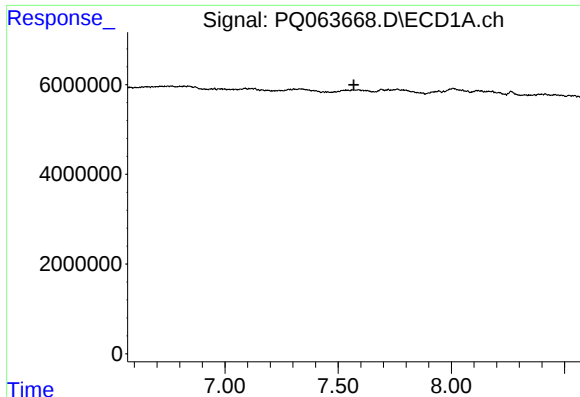
#40 AR-1262-5

R.T.: 8.135 min
Delta R.T.: -0.022 min
Response: 487799
Conc: 2.64 ng/ml



#40 AR-1262-5

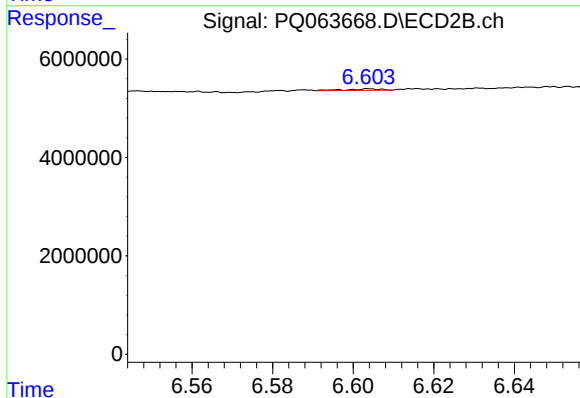
R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 2643647
Conc: 14.21 ng/ml



#41 AR-1268-1

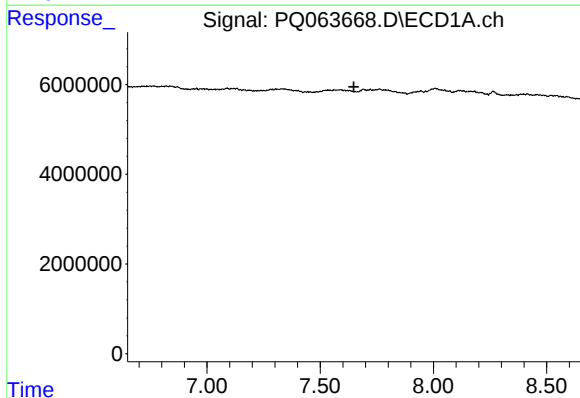
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



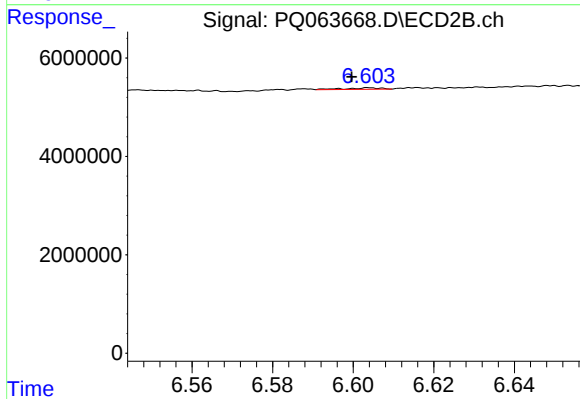
#41 AR-1268-1

R.T.: 6.604 min
Delta R.T.: 0.067 min
Response: 178835
Conc: 0.30 ng/ml



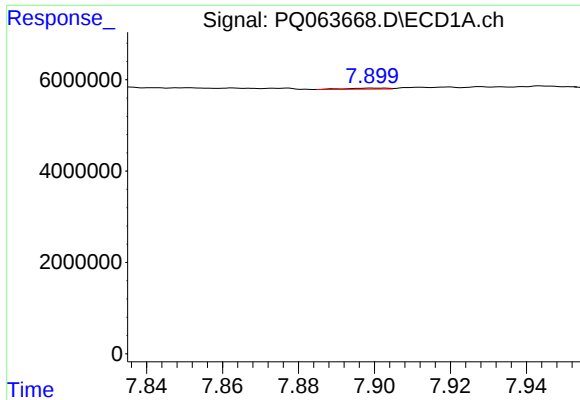
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#42 AR-1268-2

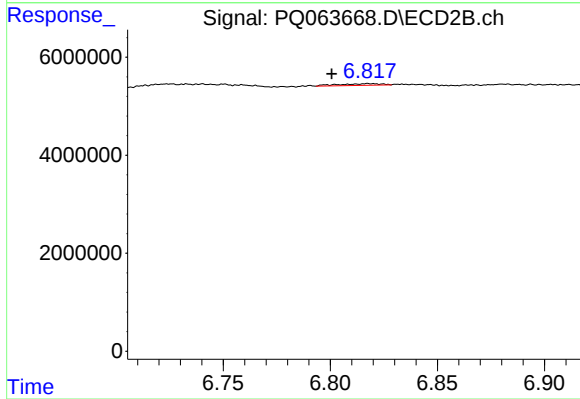
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 178835
Conc: 0.33 ng/ml



#43 AR-1268-3

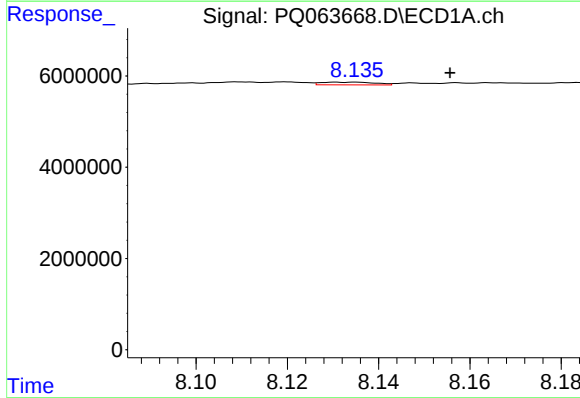
R.T.: 7.901 min
Delta R.T.: 0.070 min
Response: 167126
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



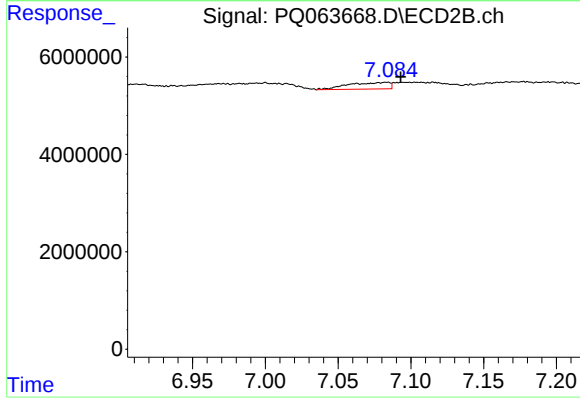
#43 AR-1268-3

R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 468407
Conc: 1.00 ng/ml



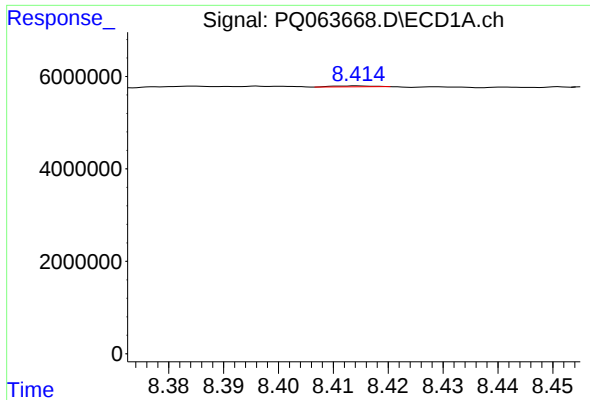
#44 AR-1268-4

R.T.: 8.135 min
Delta R.T.: -0.021 min
Response: 487799
Conc: 2.41 ng/ml



#44 AR-1268-4

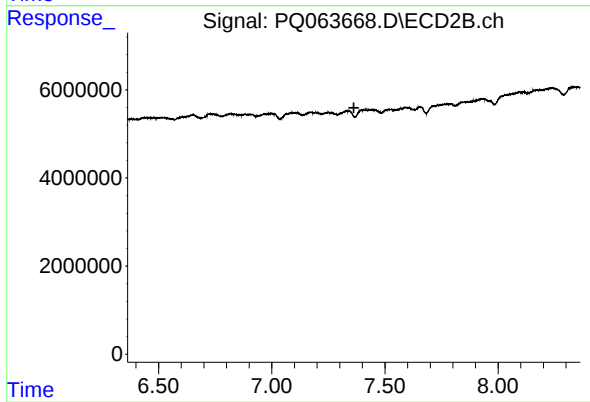
R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 2643647
Conc: 12.98 ng/ml



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.041 min
Response: 32894
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.