

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 12:03
 Operator : YP\AJ
 Sample : P1357-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50261

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:55:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.466	2.743	72201835	146.8E6	19.381	21.990
2)	SA Decachlor...	8.769	7.515	51937084	136.1E6	16.806	18.728
Target Compounds							
3)	L1 AR-1016-1	4.586	3.744	829697	5150531	6.876	20.625 #
4)	L1 AR-1016-2	4.620	3.756	2541918	6824222	14.772	19.829 #
5)	L1 AR-1016-3	4.661	3.918	3910400	2005709	35.588	10.477 #
6)	L1 AR-1016-4	4.760	3.973	1615223	1703877	17.619	10.592 #
7)	L1 AR-1016-5	5.053	4.160	2174220	849565	24.714	4.278 #
8)	L2 AR-1221-1	3.653	2.944	5870206	1498550	130.607	15.755 #
9)	L2 AR-1221-2	3.749	3.030	1721372	193951	52.855	2.698 #
10)	L2 AR-1221-3	3.826	3.088	3814204	2781497	37.974	14.235 #
11)	L3 AR-1232-1	3.826	3.088	3814204	2781497	45.285	17.045 #
12)	L3 AR-1232-2	4.323	3.756	1500248	6824222	31.912	40.275 #
13)	L3 AR-1232-3	4.620	3.918	2541918	2005709	29.541	21.755 #
14)	L3 AR-1232-4	4.760	4.007	1615223	2202409	37.196	27.977
15)	L3 AR-1232-5	4.860	4.160	2836113	849565	94.316	9.456 #
16)	L4 AR-1242-1	4.586	3.744	829697	5150531	8.171	24.155 #
17)	L4 AR-1242-2	4.620	3.756	2541918	6824222	17.166	23.472 #
18)	L4 AR-1242-3	4.661	3.918	3910400	2005709	41.044	12.408 #
19)	L4 AR-1242-4	4.760	4.007	1615223	2202409	20.956	14.432 #
20)	L4 AR-1242-5	5.516	4.496	267991	3619390	3.263	17.797 #
21)	L5 AR-1248-1	4.586	3.744	829697	5150531	10.691	30.680 #
22)	L5 AR-1248-2	4.860	3.973	2836113	1703877	27.435	7.270 #
23)	L5 AR-1248-3	5.053	4.007	2174220	2202409	17.893	9.795 #
24)	L5 AR-1248-4	5.458	4.160	6876601	849565	48.256	3.048 #
25)	L5 AR-1248-5	5.516	4.536	267991	3142444	1.902	10.984 #
26)	L6 AR-1254-1	5.419	4.496	395313	3619390	2.825	8.664 #
27)	L6 AR-1254-2	5.648	4.646	3020784	2594487	13.952	7.047 #
28)	L6 AR-1254-3	6.017	5.030	246439	961305	1.086	1.643 #
29)	L6 AR-1254-4	0.000	5.265	0	239036	N.D.	0.618 #
30)	L6 AR-1254-5	0.000	5.664	0	121813	N.D.	0.223 #
31)	L7 AR-1260-1	6.171	5.173	80147	118078	0.455	0.293 #
32)	L7 AR-1260-2	6.486f	5.356	331467	66941	1.451	0.137 #
33)	L7 AR-1260-3	6.826	5.502	419022	797325	2.610	1.667 #
34)	L7 AR-1260-4	0.000	5.958	0	176886	N.D.	0.455 #
35)	L7 AR-1260-5	7.335	6.192	307184	1235927	0.837	1.416 #
36)	L8 AR-1262-1	0.000	5.664	0	121813	N.D.	0.341 #
37)	L8 AR-1262-2	7.335	5.958	307184	176886	0.638	0.335 #
38)	L8 AR-1262-3	0.000	6.473	0	1252364	N.D.	2.698 #
39)	L8 AR-1262-4	7.712	6.539	110114	277298	0.471	0.325 #
40)	L8 AR-1262-5	8.217	7.016	123924	1165847	0.773	2.819 #
41)	L9 AR-1268-1	0.000	6.473	0	1252364	N.D.	1.000 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 12:03
 Operator : YP\AJ
 Sample : P1357-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

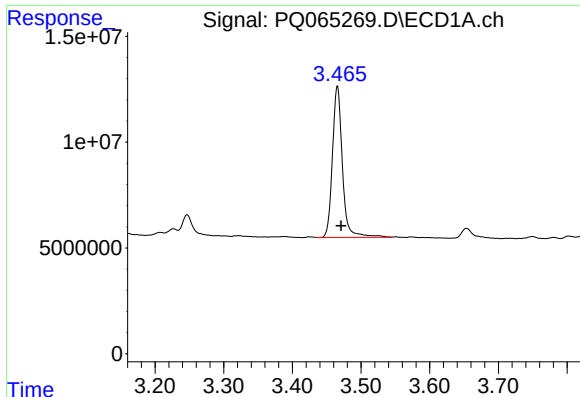
Instrument :
 ECD_Q
 ClientSampleId :
 50261

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:55:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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
42) L9	AR-1268-2	7.712	6.547	110114	406066	0.252	0.354 #
43) L9	AR-1268-3	0.000	6.732	0	1429582	N.D.	1.451 #
44) L9	AR-1268-4	8.217	7.016	123924	1165847	0.762	2.646 #
45) L9	AR-1268-5	8.527	7.299	413207	1123633	0.361	0.380

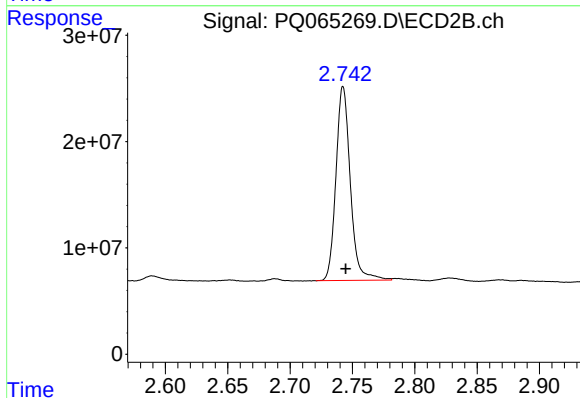
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

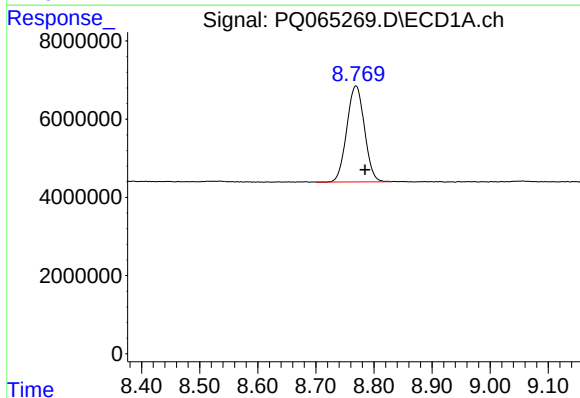
R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 72201835
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



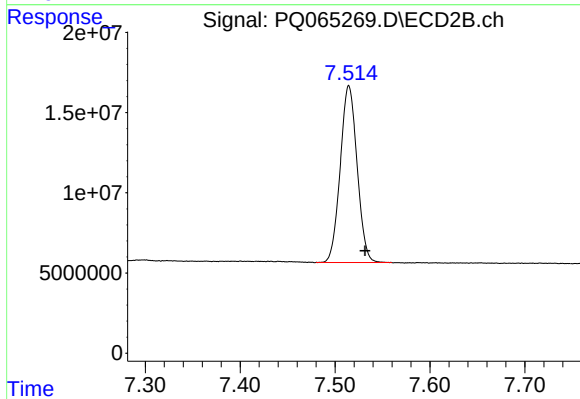
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 146838099
Conc: 21.99 ng/ml



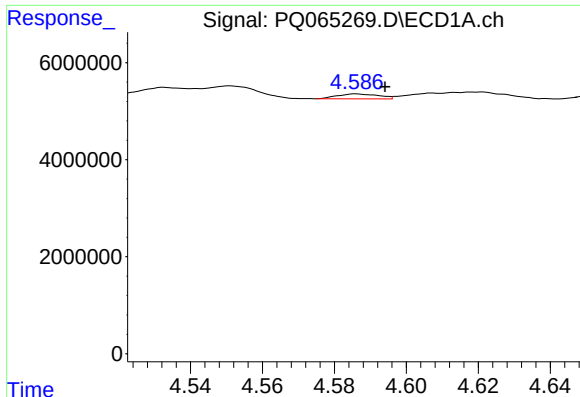
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.016 min
Response: 51937084
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

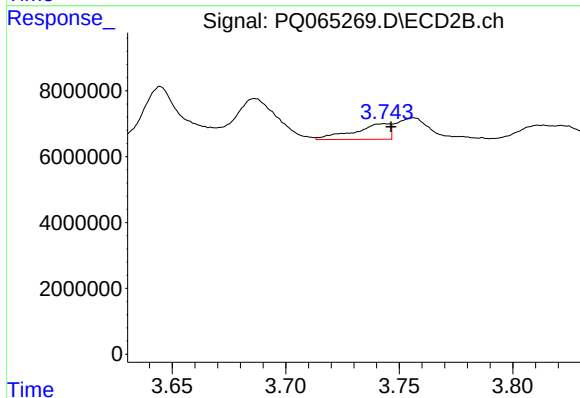
R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 136102940
Conc: 18.73 ng/ml



#3 AR-1016-1

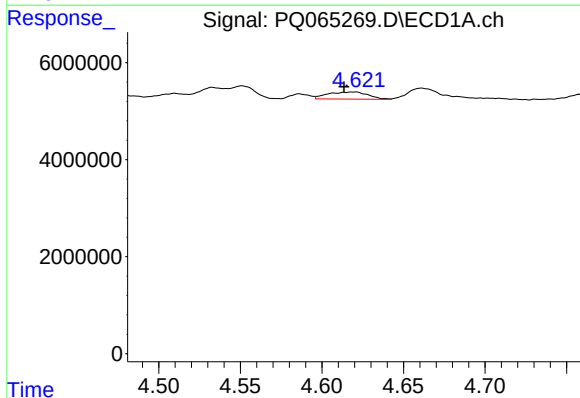
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 829697
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



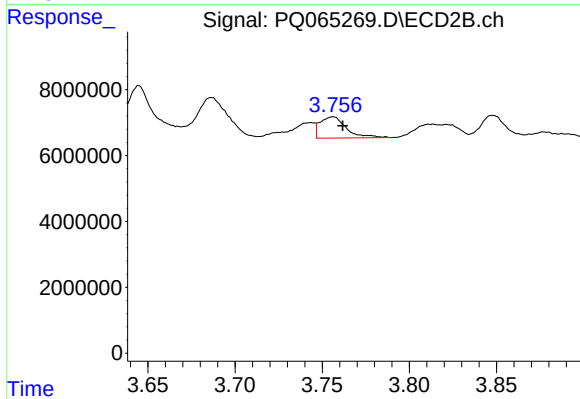
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 5150531
Conc: 20.62 ng/ml



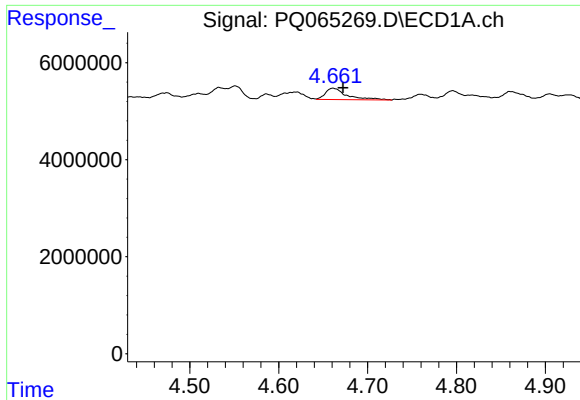
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 2541918
Conc: 14.77 ng/ml



#4 AR-1016-2

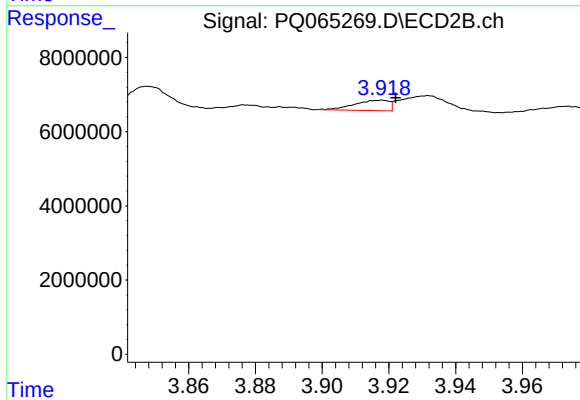
R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 6824222
Conc: 19.83 ng/ml



#5 AR-1016-3

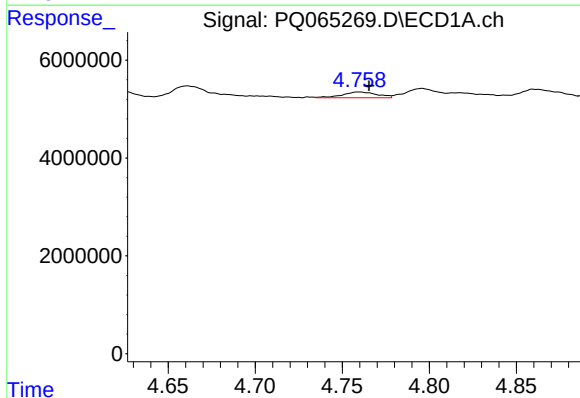
R.T.: 4.661 min
Delta R.T.: -0.011 min
Response: 3910400
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



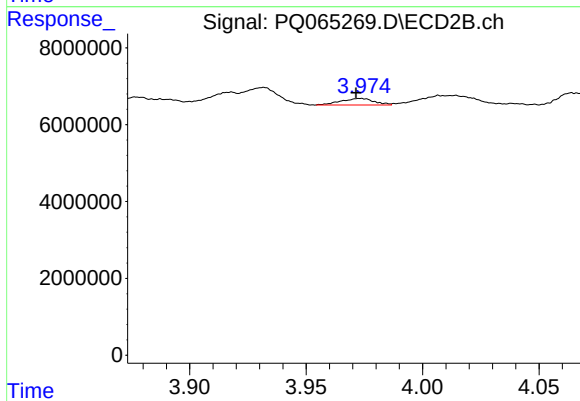
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 2005709
Conc: 10.48 ng/ml



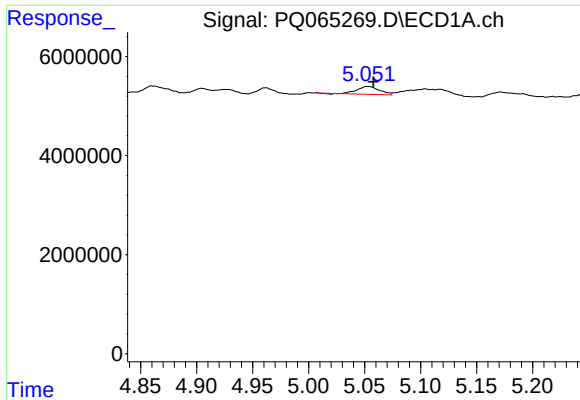
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 1615223
Conc: 17.62 ng/ml



#6 AR-1016-4

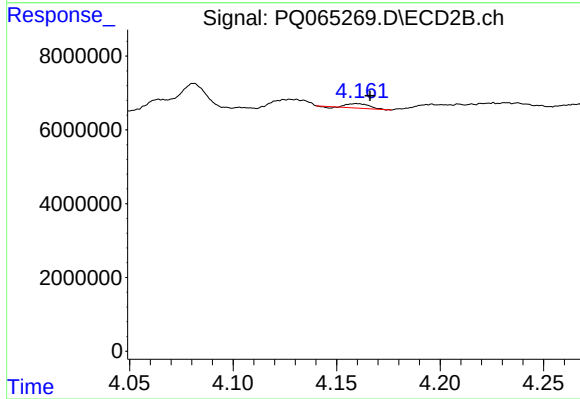
R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 1703877
Conc: 10.59 ng/ml



#7 AR-1016-5

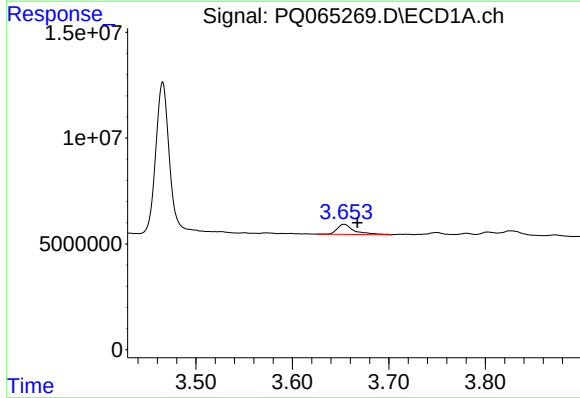
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 2174220
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



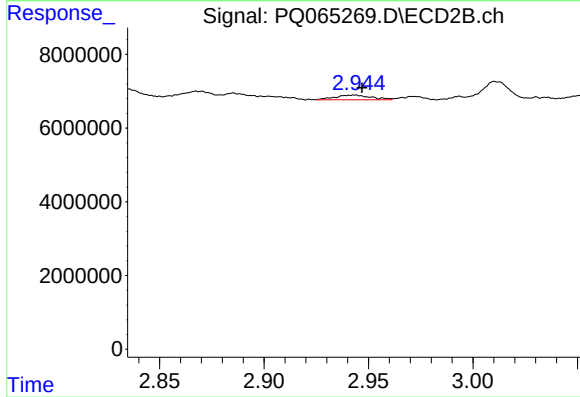
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 849565
Conc: 4.28 ng/ml



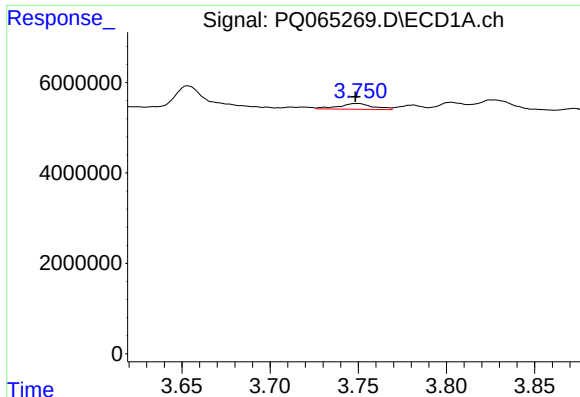
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: -0.014 min
Response: 5870206
Conc: 130.61 ng/ml



#8 AR-1221-1

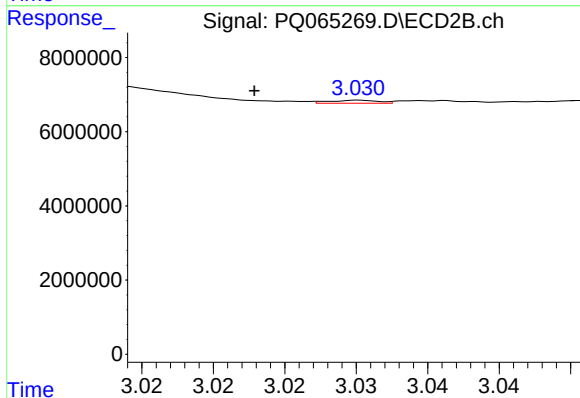
R.T.: 2.944 min
Delta R.T.: -0.003 min
Response: 1498550
Conc: 15.75 ng/ml



#9 AR-1221-2

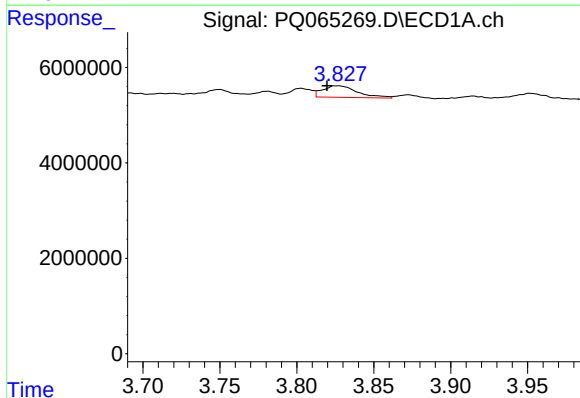
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 1721372
Conc: 52.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



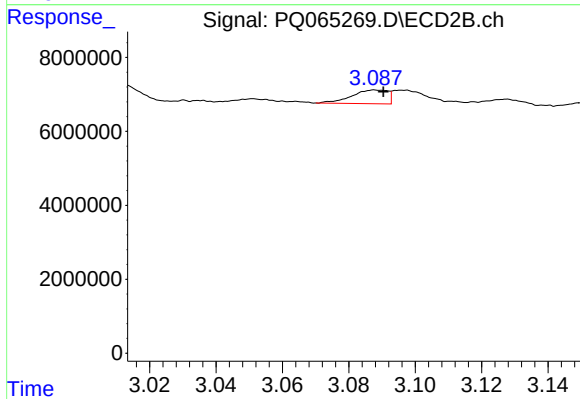
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: 0.008 min
Response: 193951
Conc: 2.70 ng/ml



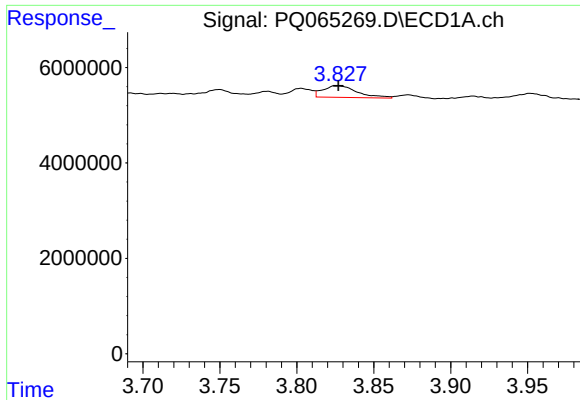
#10 AR-1221-3

R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 3814204
Conc: 37.97 ng/ml



#10 AR-1221-3

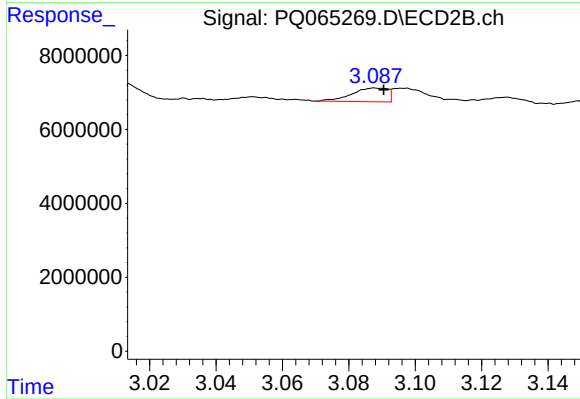
R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 2781497
Conc: 14.24 ng/ml



#11 AR-1232-1

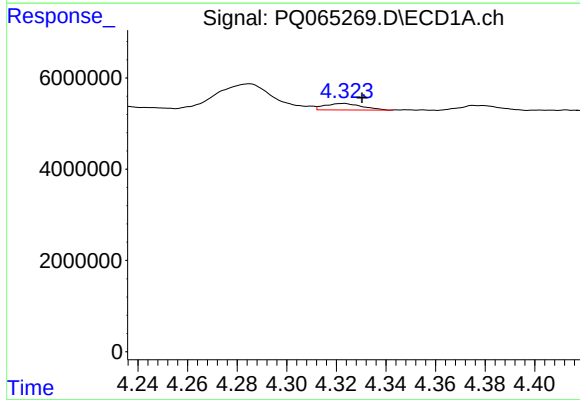
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 3814204
Conc: 45.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



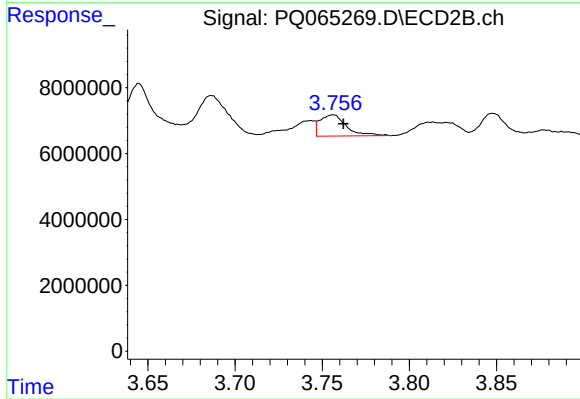
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 2781497
Conc: 17.05 ng/ml



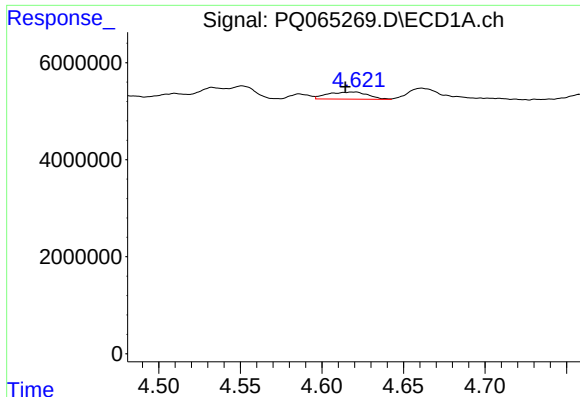
#12 AR-1232-2

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 1500248
Conc: 31.91 ng/ml



#12 AR-1232-2

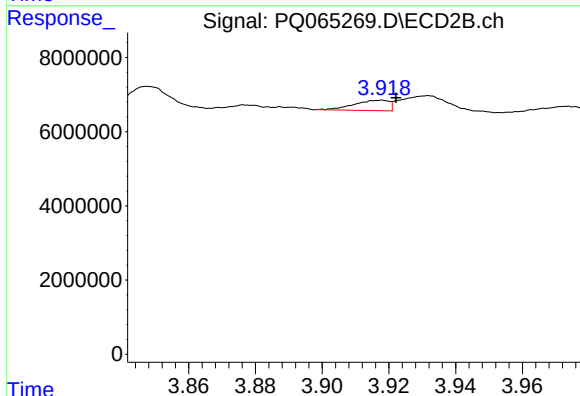
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 6824222
Conc: 40.27 ng/ml



#13 AR-1232-3

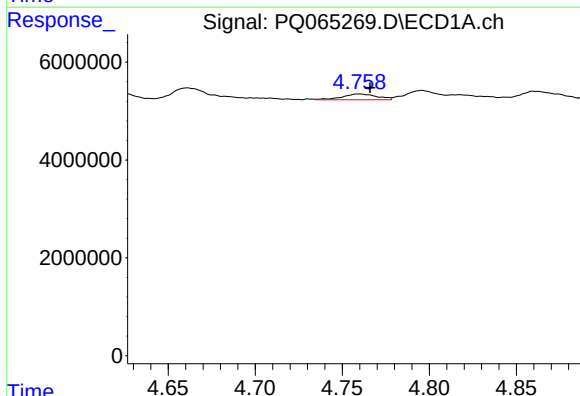
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 2541918
Conc: 29.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



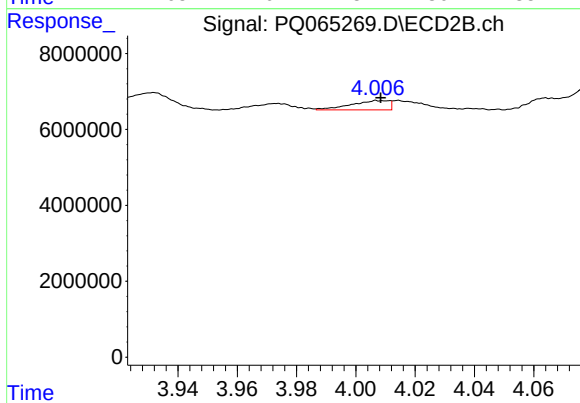
#13 AR-1232-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 2005709
Conc: 21.75 ng/ml



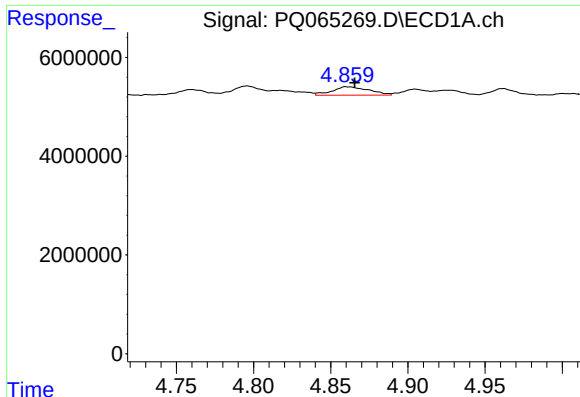
#14 AR-1232-4

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 1615223
Conc: 37.20 ng/ml



#14 AR-1232-4

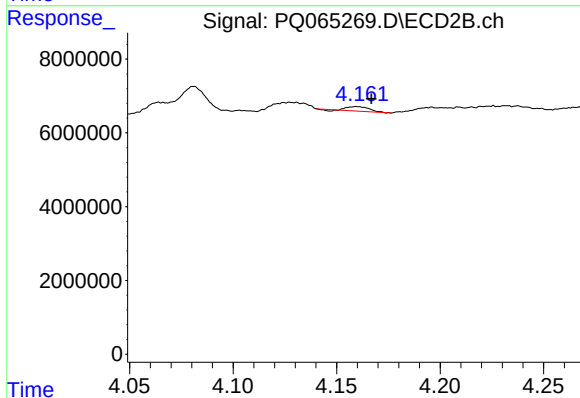
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 2202409
Conc: 27.98 ng/ml



#15 AR-1232-5

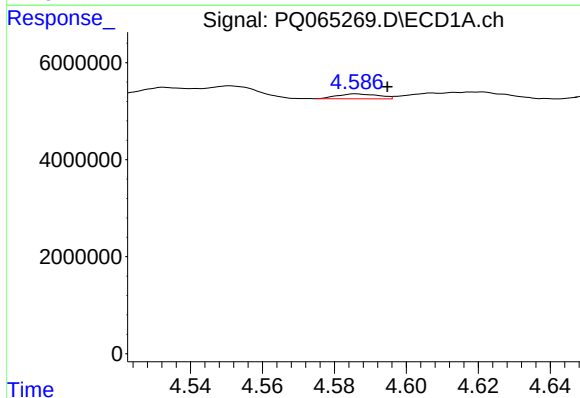
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 2836113
Conc: 94.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



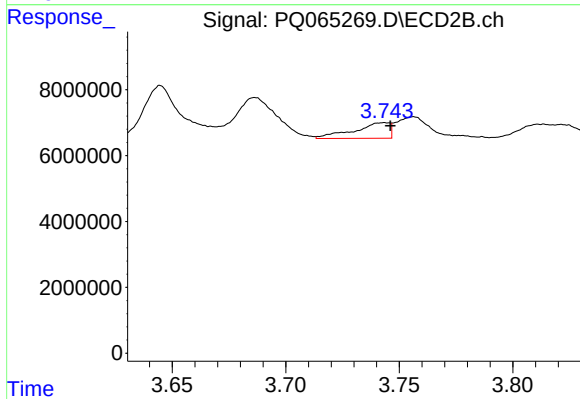
#15 AR-1232-5

R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 849565
Conc: 9.46 ng/ml



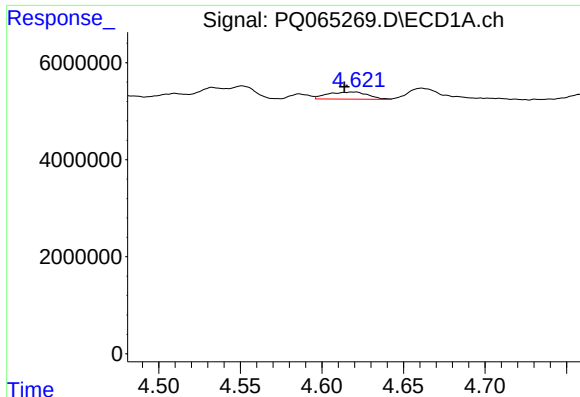
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 829697
Conc: 8.17 ng/ml



#16 AR-1242-1

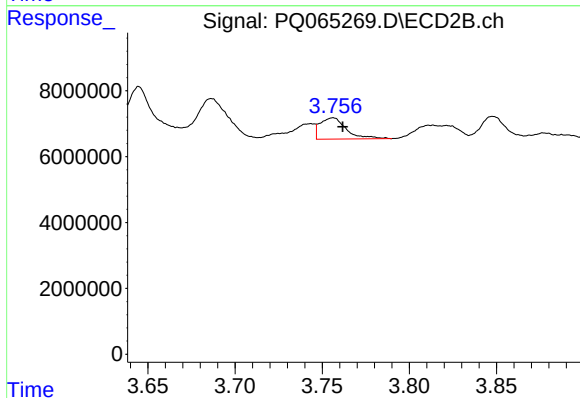
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 5150531
Conc: 24.16 ng/ml



#17 AR-1242-2

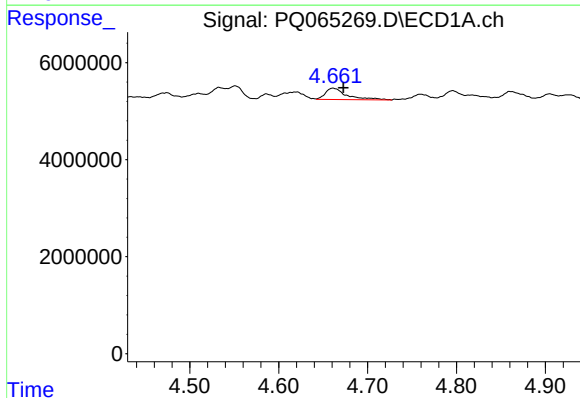
R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 2541918
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



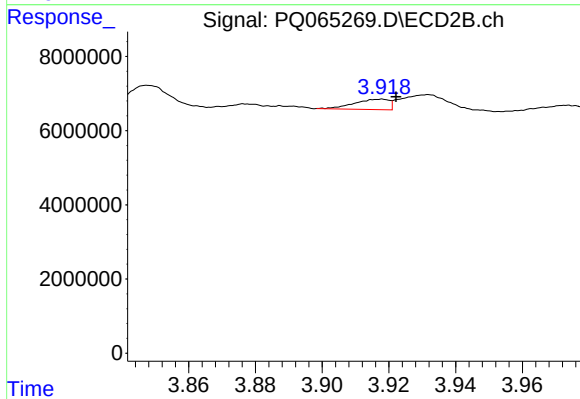
#17 AR-1242-2

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 6824222
Conc: 23.47 ng/ml



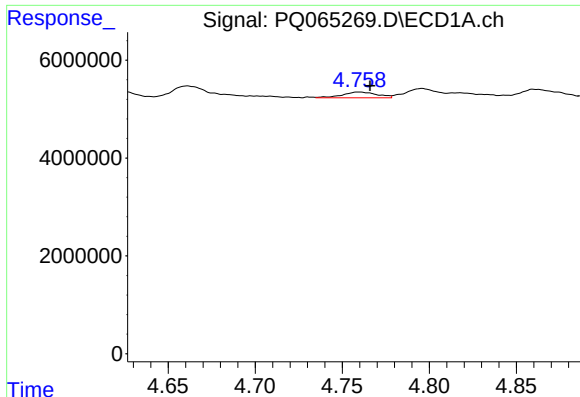
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 3910400
Conc: 41.04 ng/ml



#18 AR-1242-3

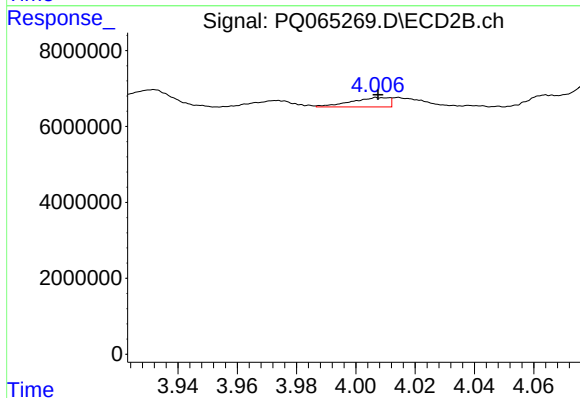
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 2005709
Conc: 12.41 ng/ml



#19 AR-1242-4

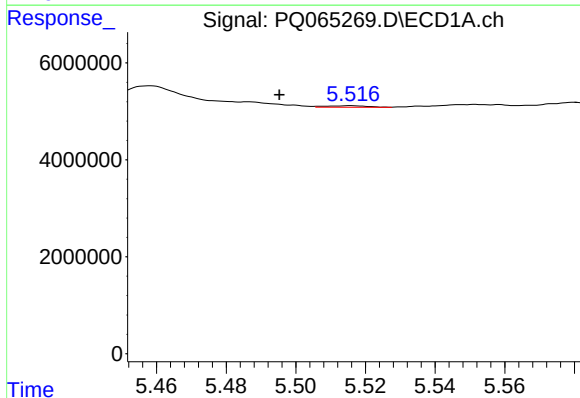
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 1615223
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



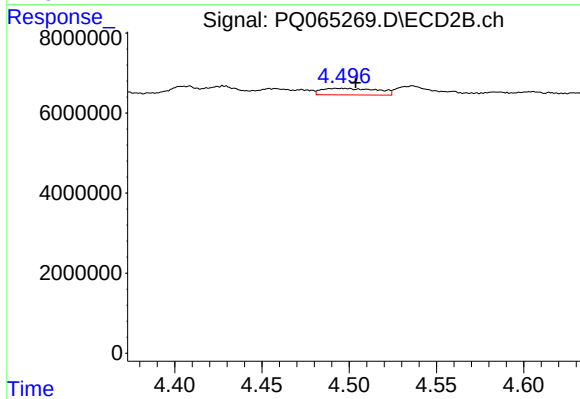
#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 2202409
Conc: 14.43 ng/ml



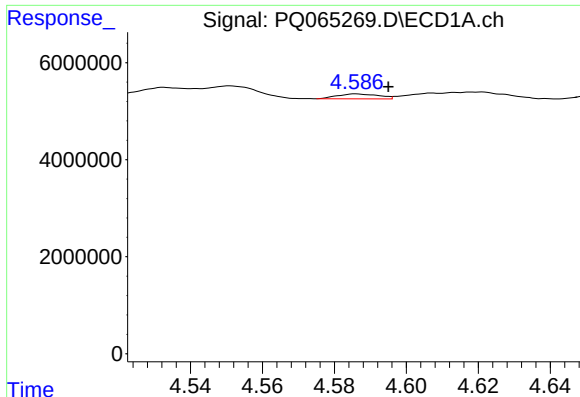
#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 267991
Conc: 3.26 ng/ml



#20 AR-1242-5

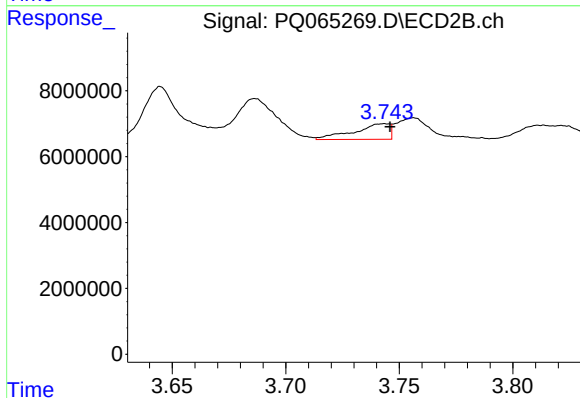
R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 3619390
Conc: 17.80 ng/ml



#21 AR-1248-1

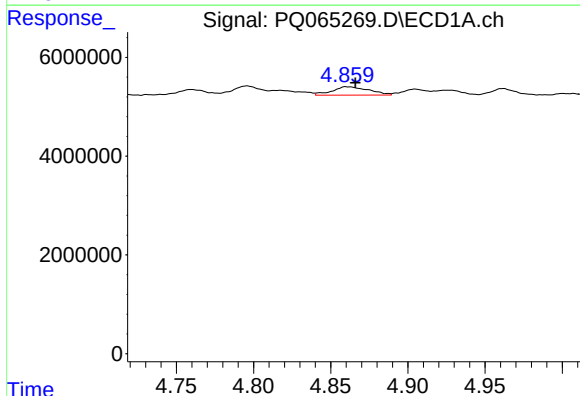
R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 829697
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



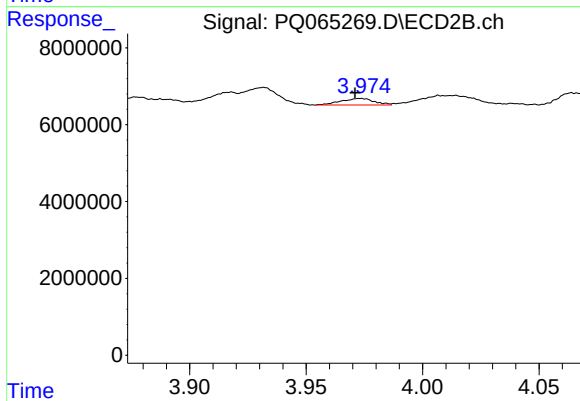
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 5150531
Conc: 30.68 ng/ml



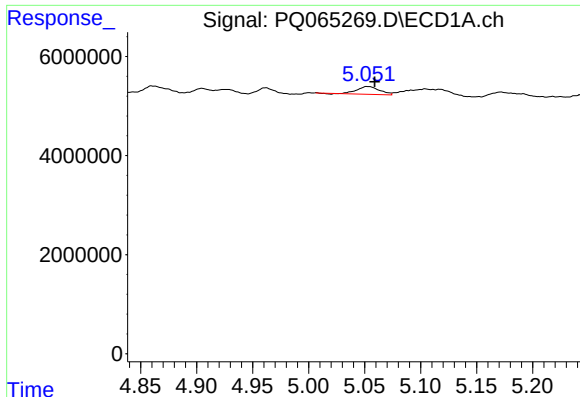
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 2836113
Conc: 27.44 ng/ml



#22 AR-1248-2

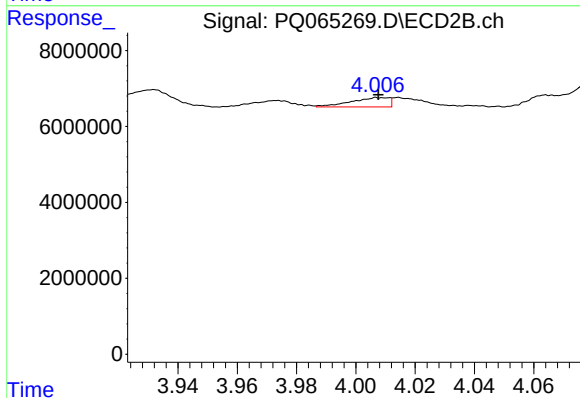
R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 1703877
Conc: 7.27 ng/ml



#23 AR-1248-3

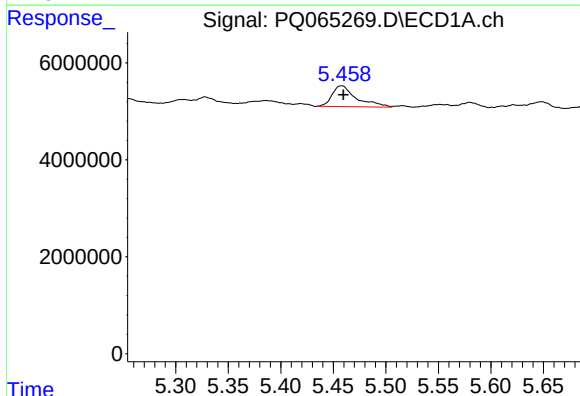
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 2174220
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



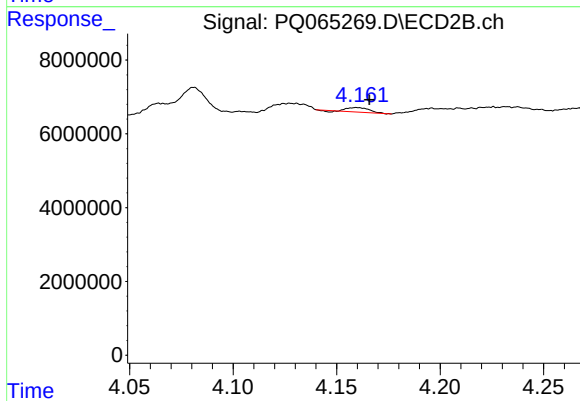
#23 AR-1248-3

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 2202409
Conc: 9.79 ng/ml



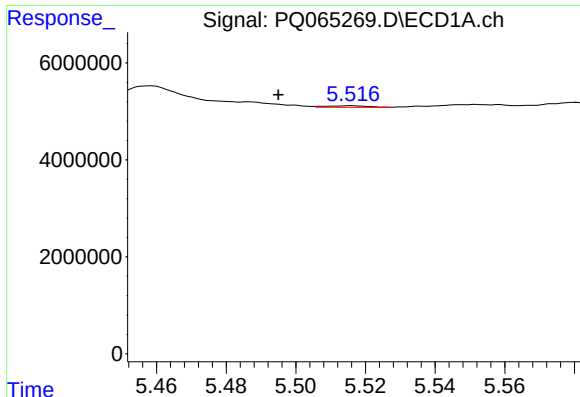
#24 AR-1248-4

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 6876601
Conc: 48.26 ng/ml



#24 AR-1248-4

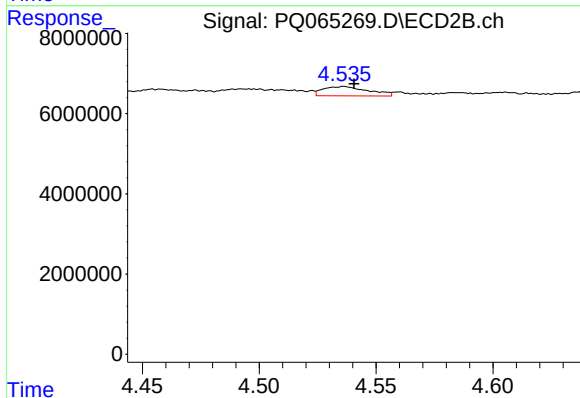
R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 849565
Conc: 3.05 ng/ml



#25 AR-1248-5

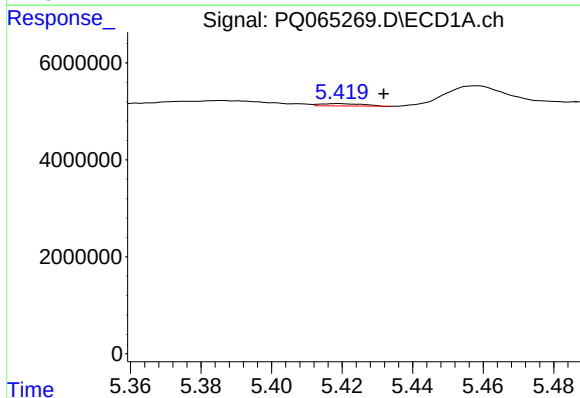
R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 267991
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



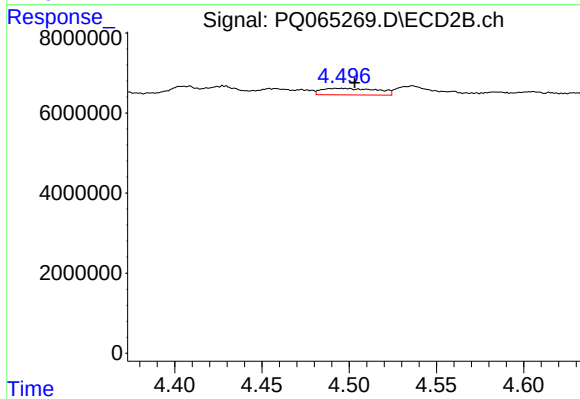
#25 AR-1248-5

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 3142444
Conc: 10.98 ng/ml



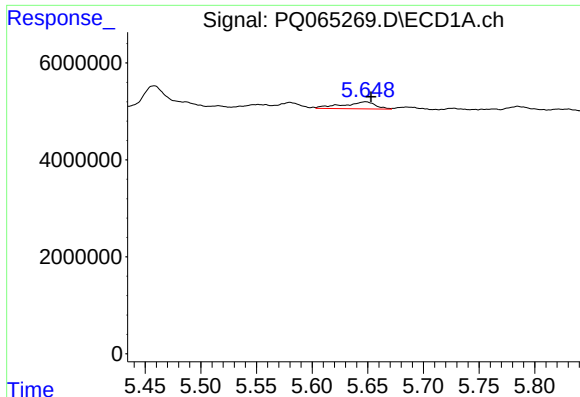
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: -0.013 min
Response: 395313
Conc: 2.83 ng/ml



#26 AR-1254-1

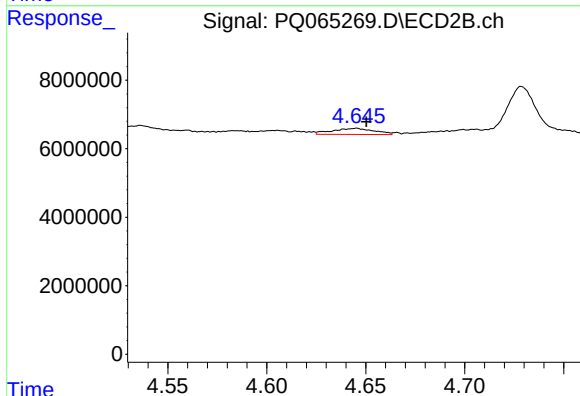
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 3619390
Conc: 8.66 ng/ml



#27 AR-1254-2

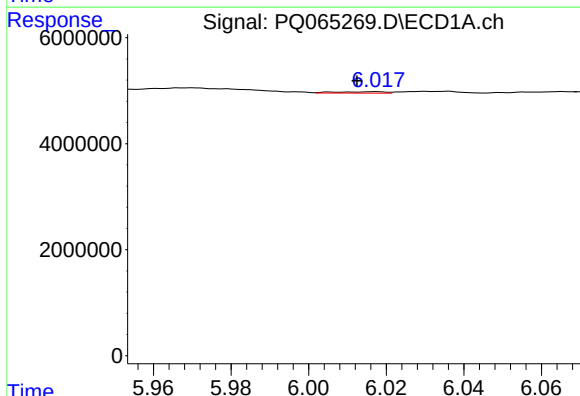
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 3020784
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



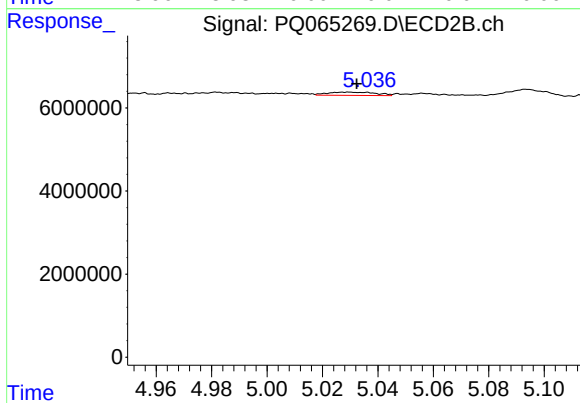
#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 2594487
Conc: 7.05 ng/ml



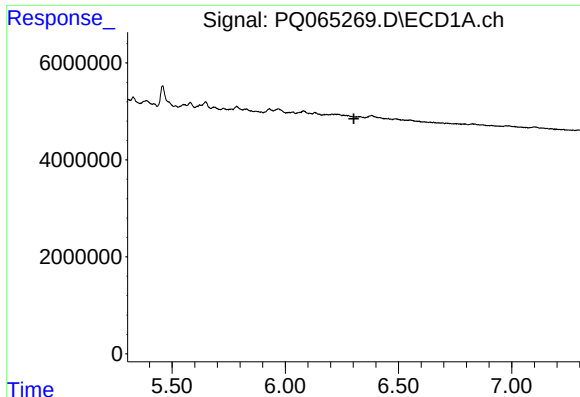
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 246439
Conc: 1.09 ng/ml



#28 AR-1254-3

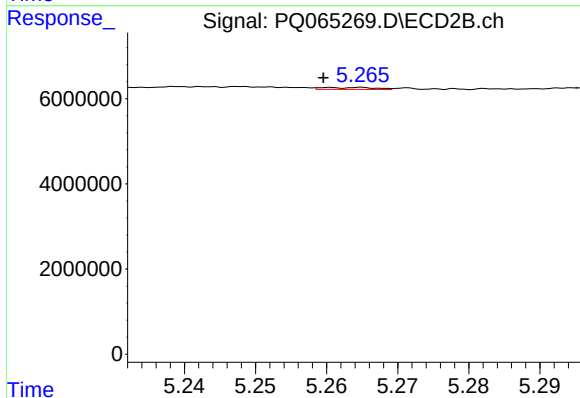
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 961305
Conc: 1.64 ng/ml



#29 AR-1254-4

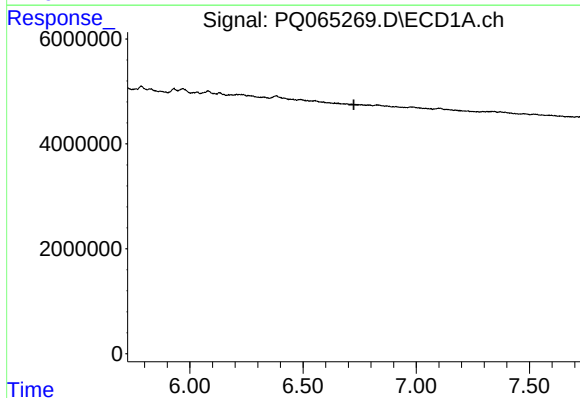
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
50261



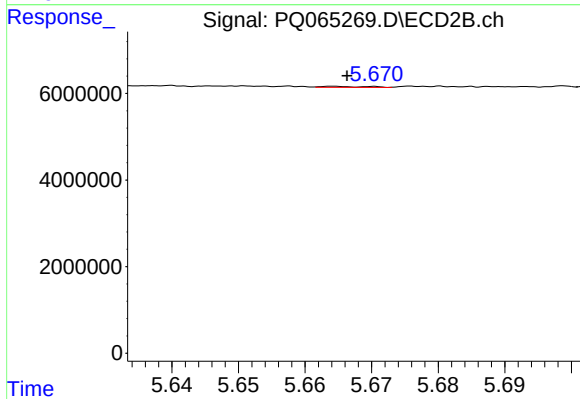
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: 0.005 min
Response: 239036
Conc: 0.62 ng/ml



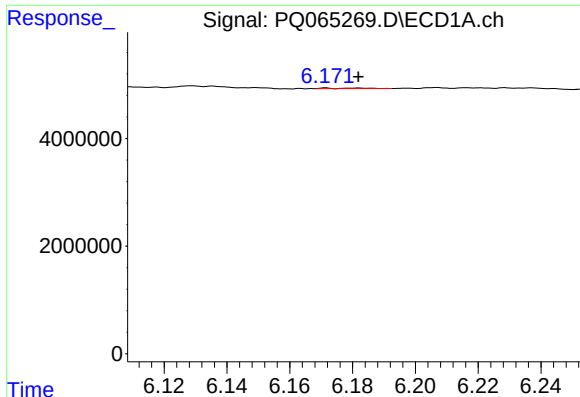
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

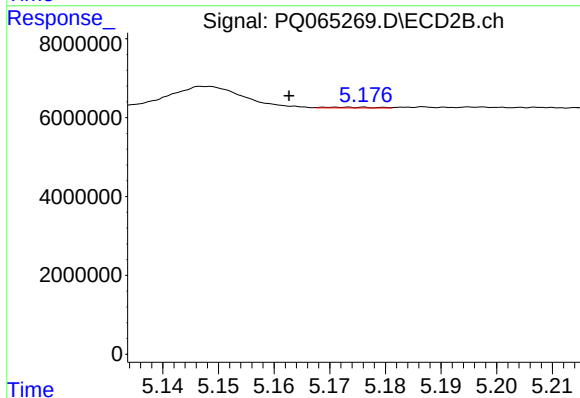
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 121813
Conc: 0.22 ng/ml



#31 AR-1260-1

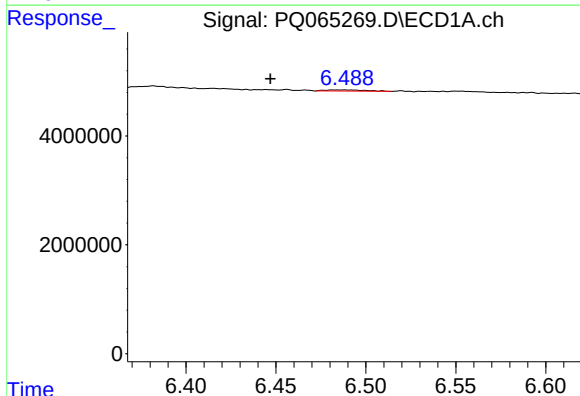
R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 80147
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



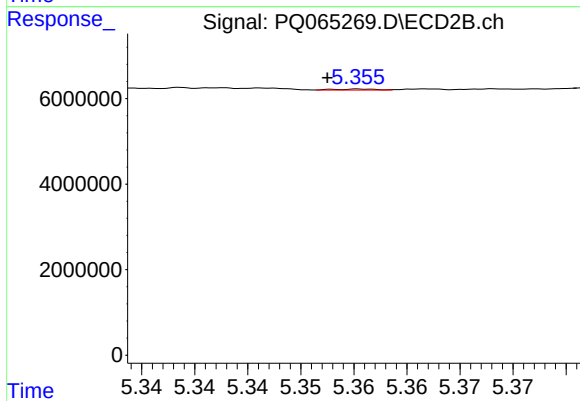
#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.011 min
Response: 118078
Conc: 0.29 ng/ml



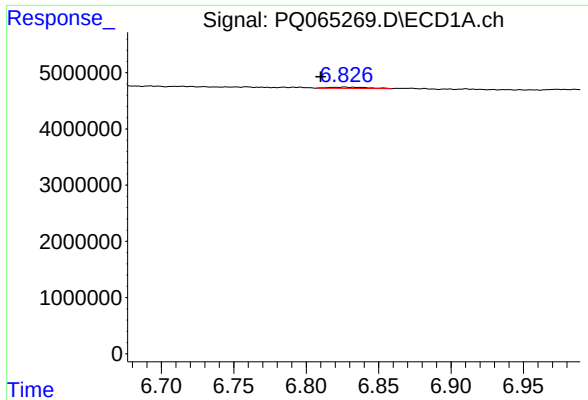
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: 0.039 min
Response: 331467
Conc: 1.45 ng/ml



#32 AR-1260-2

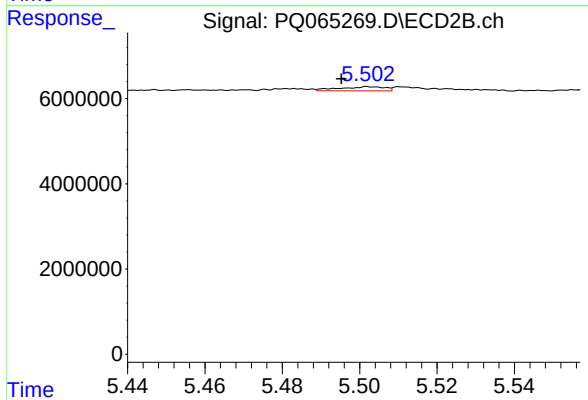
R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 66941
Conc: 0.14 ng/ml



#33 AR-1260-3

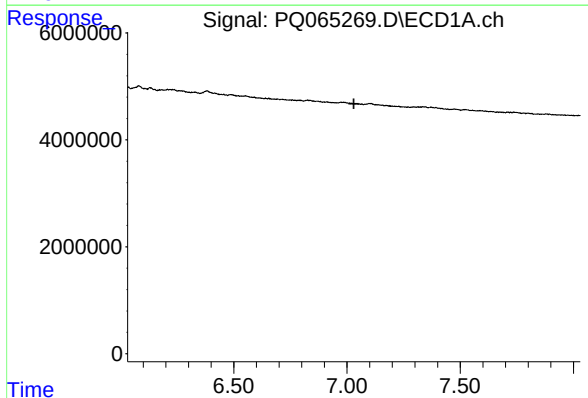
R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 419022
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



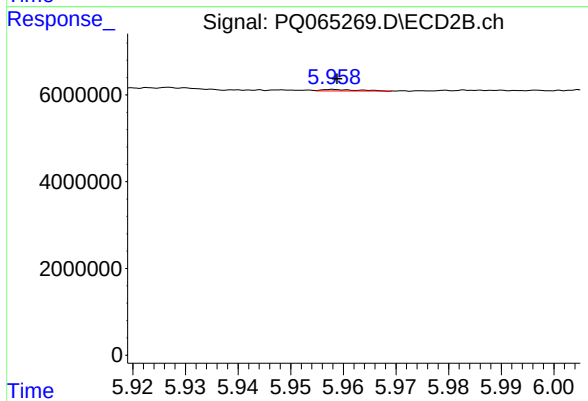
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 797325
Conc: 1.67 ng/ml



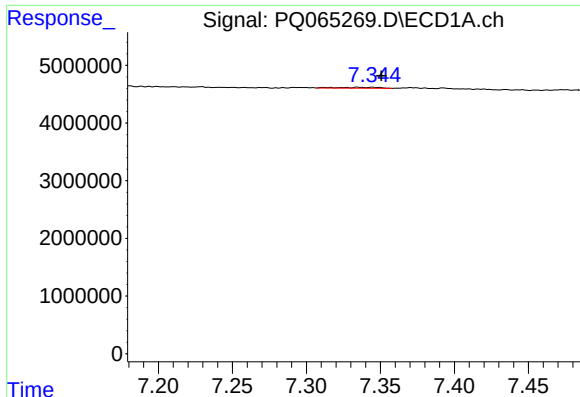
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

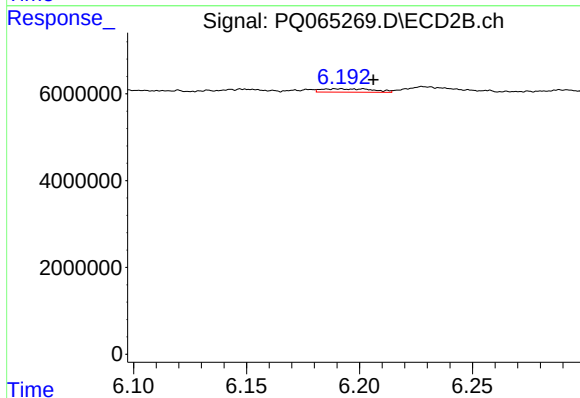
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 176886
Conc: 0.45 ng/ml



#35 AR-1260-5

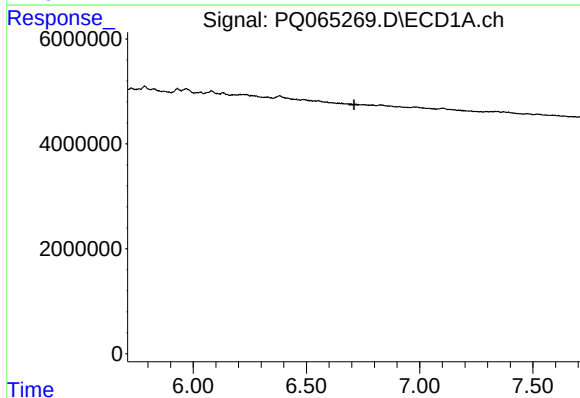
R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 307184
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



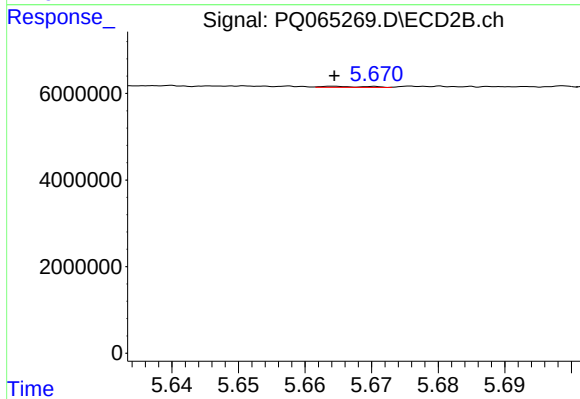
#35 AR-1260-5

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 1235927
Conc: 1.42 ng/ml



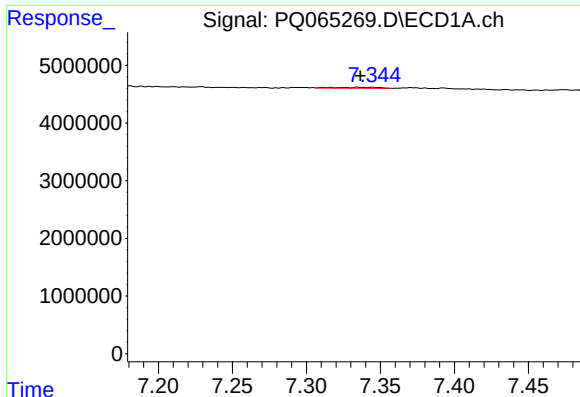
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

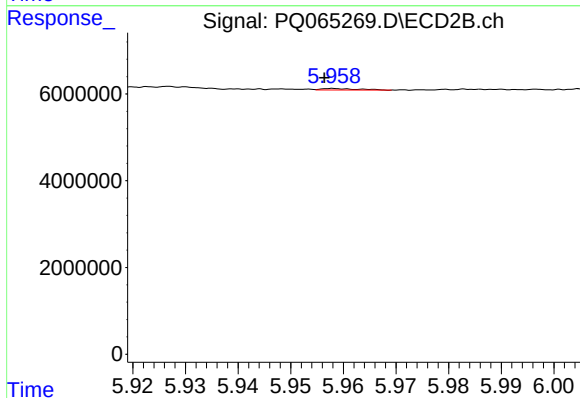
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 121813
Conc: 0.34 ng/ml



#37 AR-1262-2

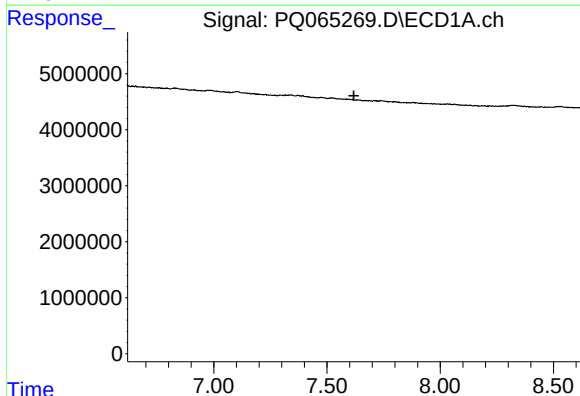
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 307184
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



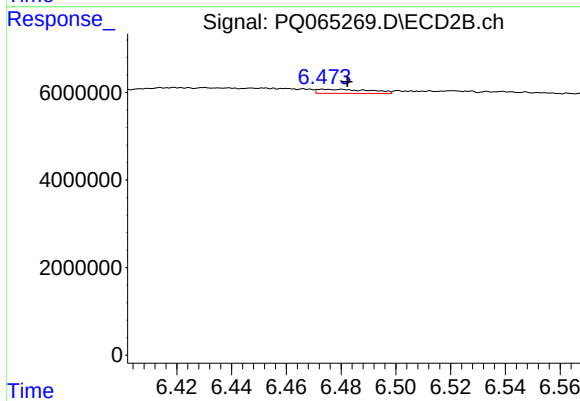
#37 AR-1262-2

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 176886
Conc: 0.33 ng/ml



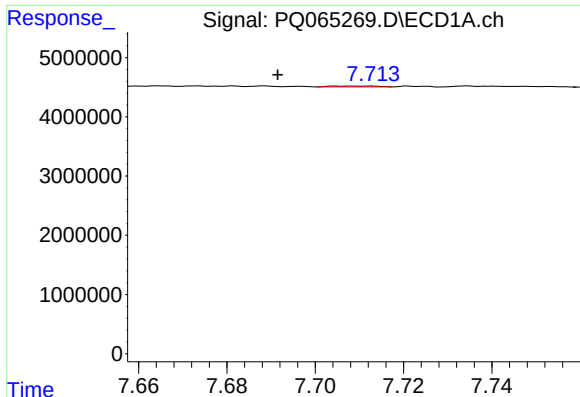
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

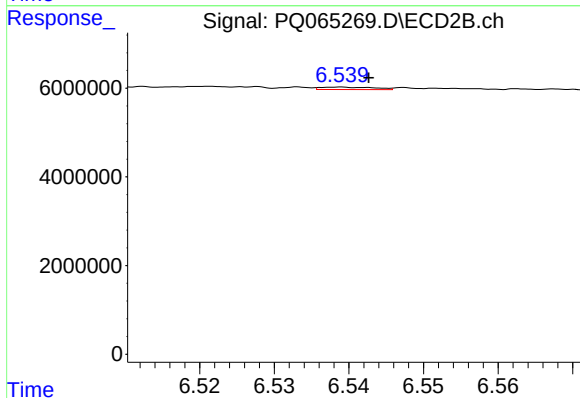
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 1252364
Conc: 2.70 ng/ml



#39 AR-1262-4

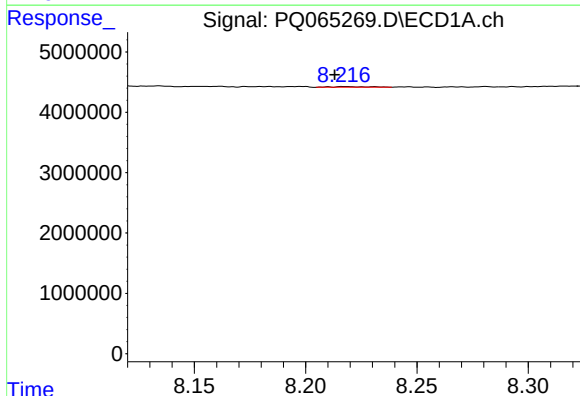
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 110114
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



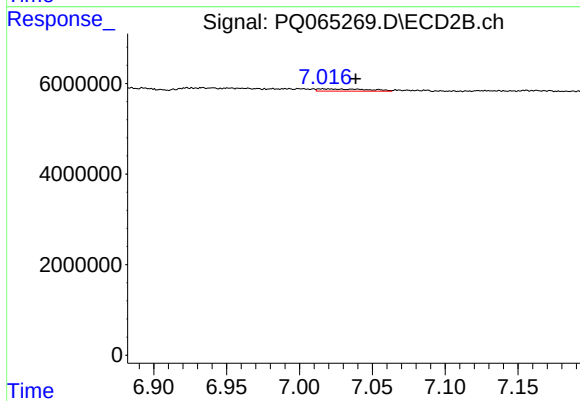
#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 277298
Conc: 0.32 ng/ml



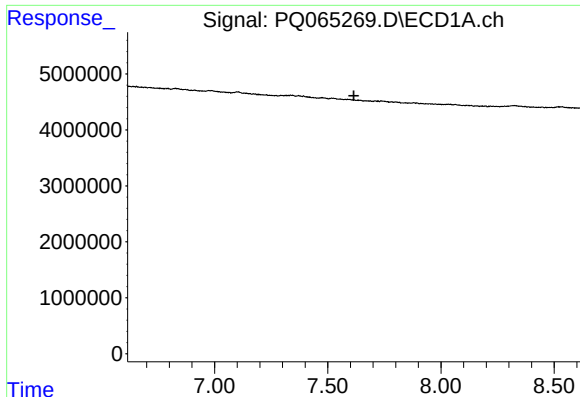
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 123924
Conc: 0.77 ng/ml



#40 AR-1262-5

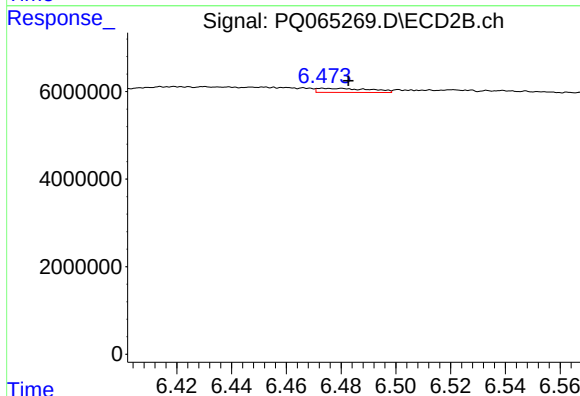
R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 1165847
Conc: 2.82 ng/ml



#41 AR-1268-1

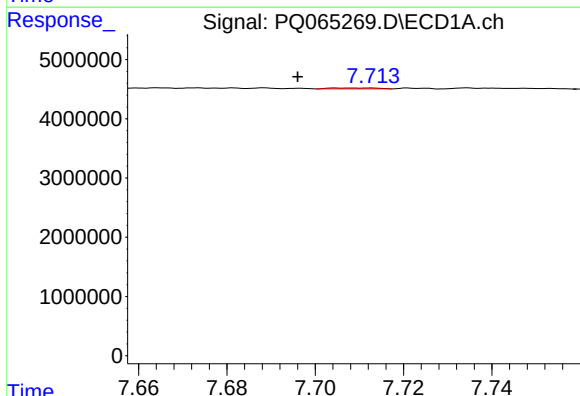
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
50261



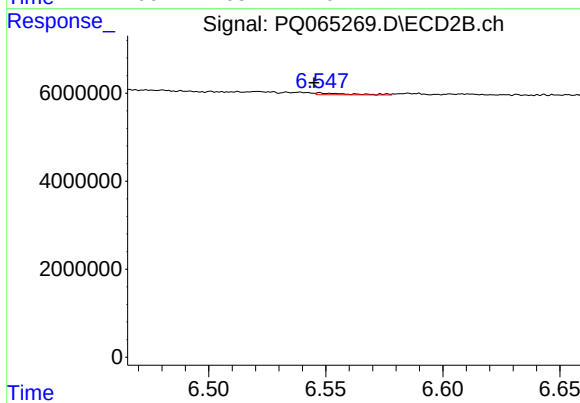
#41 AR-1268-1

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 1252364
Conc: 1.00 ng/ml



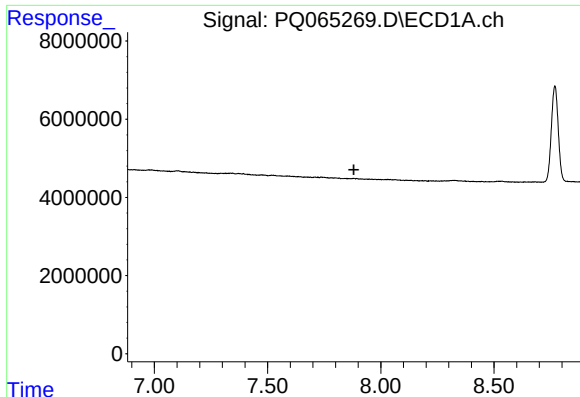
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.016 min
Response: 110114
Conc: 0.25 ng/ml



#42 AR-1268-2

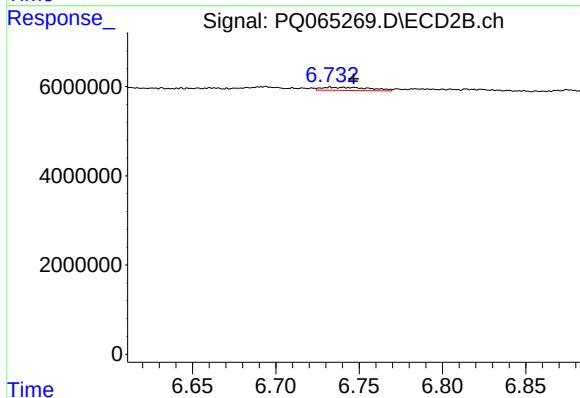
R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 406066
Conc: 0.35 ng/ml



#43 AR-1268-3

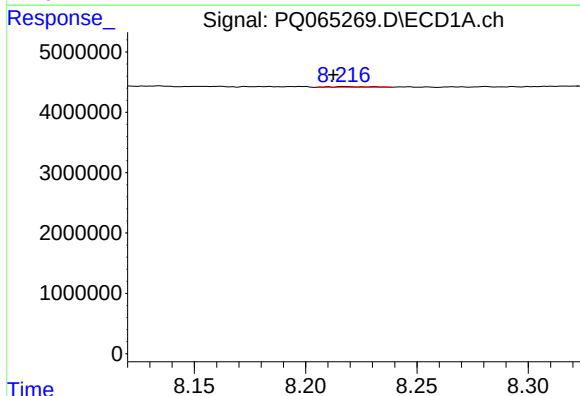
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
50261



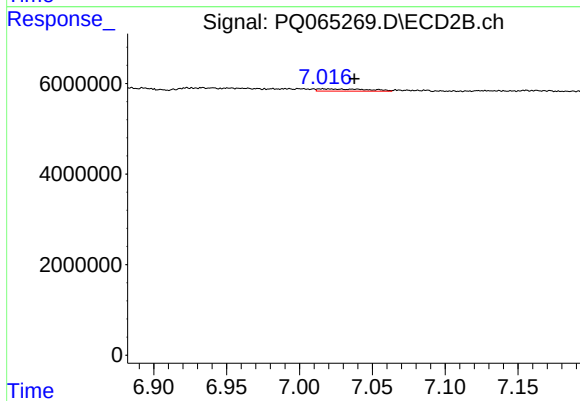
#43 AR-1268-3

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 1429582
Conc: 1.45 ng/ml



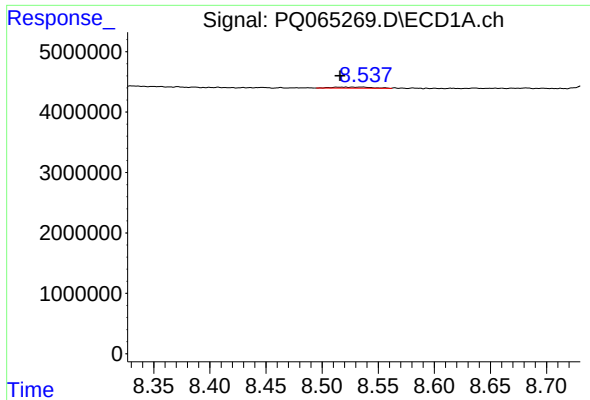
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 123924
Conc: 0.76 ng/ml



#44 AR-1268-4

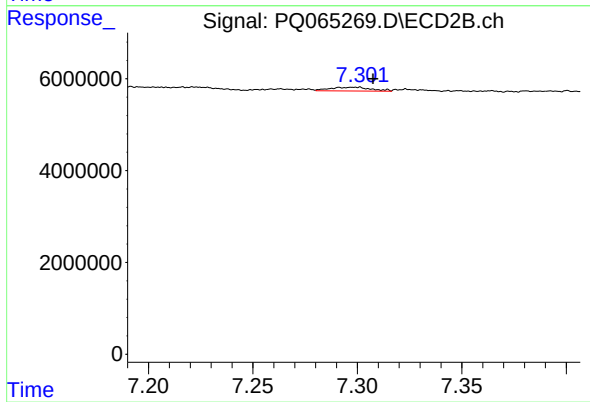
R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 1165847
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: 0.011 min
Response: 413207
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50261



#45 AR-1268-5

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 1123633
Conc: 0.38 ng/ml