

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 17:07
 Operator : YP\AJ
 Sample : 03320-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:28:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	109.9E6	64143905	24.455	24.021
2)	SA Decachlor...	8.584	7.532	73463554	60820227	21.808	18.120
Target Compounds							
5)	L1 AR-1016-3	4.568	3.913f	206474	20587	1.453	0.261 #
6)	L1 AR-1016-4	4.667	3.989	226734	199789	1.969	2.814 #
7)	L1 AR-1016-5	4.955	4.176	301753	348067	2.611	4.066 #
8)	L2 AR-1221-1	3.589	2.956	2254583	148931	40.181	4.183 #
9)	L2 AR-1221-2	3.683	3.029	1538781	1218074	36.464	44.225
10)	L2 AR-1221-3	3.746	3.100	383937	203576	2.929	2.402
11)	L3 AR-1232-1	3.746	3.100	383937	203576	4.017	3.306
12)	L3 AR-1232-2	4.257	3.779	1837879	152046	33.455	2.207 #
14)	L3 AR-1232-4	4.667	4.021	226734	316873	4.273	9.831 #
15)	L3 AR-1232-5	4.768	4.176	228350	348067	6.055	9.082 #
18)	L4 AR-1242-3	4.568	3.913f	206474	20587	1.930	0.348 #
19)	L4 AR-1242-4	4.667	4.021	226734	316873	2.612	5.291 #
20)	L4 AR-1242-5	5.377	4.515	764862	452149	8.624	5.647 #
22)	L5 AR-1248-2	4.768	3.989	228350	199789	1.796	2.067
23)	L5 AR-1248-3	4.955	4.021	301753	316873	1.959	3.466 #
24)	L5 AR-1248-4	5.377	4.176	764862	348067	4.506	3.074 #
25)	L5 AR-1248-5	5.377	4.557	764862	401620	4.669	3.647
26)	L6 AR-1254-1	5.328	4.515	912474	452149	5.342	2.750 #
27)	L6 AR-1254-2	5.542	4.668	348498	231171	1.303	1.537
28)	L6 AR-1254-3	5.903	5.035	299757	320577	1.073	1.378 #
29)	L6 AR-1254-4	0.000	5.292	0	249786	N.D.	1.739 #
30)	L6 AR-1254-5	6.622f	5.678	1464799	895312	6.210	3.925 #
31)	L7 AR-1260-1	6.068	5.178	113361	222275	0.510	1.292 #
32)	L7 AR-1260-2	6.311	5.362	1851367	183484	6.959	0.885 #
33)	L7 AR-1260-3	6.709f	5.497	58005	380304	0.345	1.915 #
34)	L7 AR-1260-4	6.868f	5.992	334073	103345	1.665	0.703 #
35)	L7 AR-1260-5	7.199	6.232	368925	91639	0.969	0.282 #
36)	L8 AR-1262-1	6.709f	5.731	58005	379589	0.194	1.566 #
37)	L8 AR-1262-2	7.199	6.232	368925	91639	0.732	0.210 #
38)	L8 AR-1262-3	7.488	6.473	617445	369373	1.827	2.050
39)	L8 AR-1262-4	7.551	6.530f	562626	463296	2.191	1.397 #
40)	L8 AR-1262-5	8.060	7.070	793854	121424	4.661	0.757 #
41)	L9 AR-1268-1	7.488	6.473	617445	369373	1.121	0.752 #
42)	L9 AR-1268-2	7.551	6.530f	562626	463296	1.142	1.041
43)	L9 AR-1268-3	7.770f	6.760	317761	208682	0.771	0.533 #
44)	L9 AR-1268-4	8.060	7.070	793854	121424	4.485	0.723 #
45)	L9 AR-1268-5	8.346	7.319	760460	935907	0.640	0.755

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Acq On : 20 Jun 2023 17:07
Operator : YP\AJ
Sample : 03320-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:28:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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

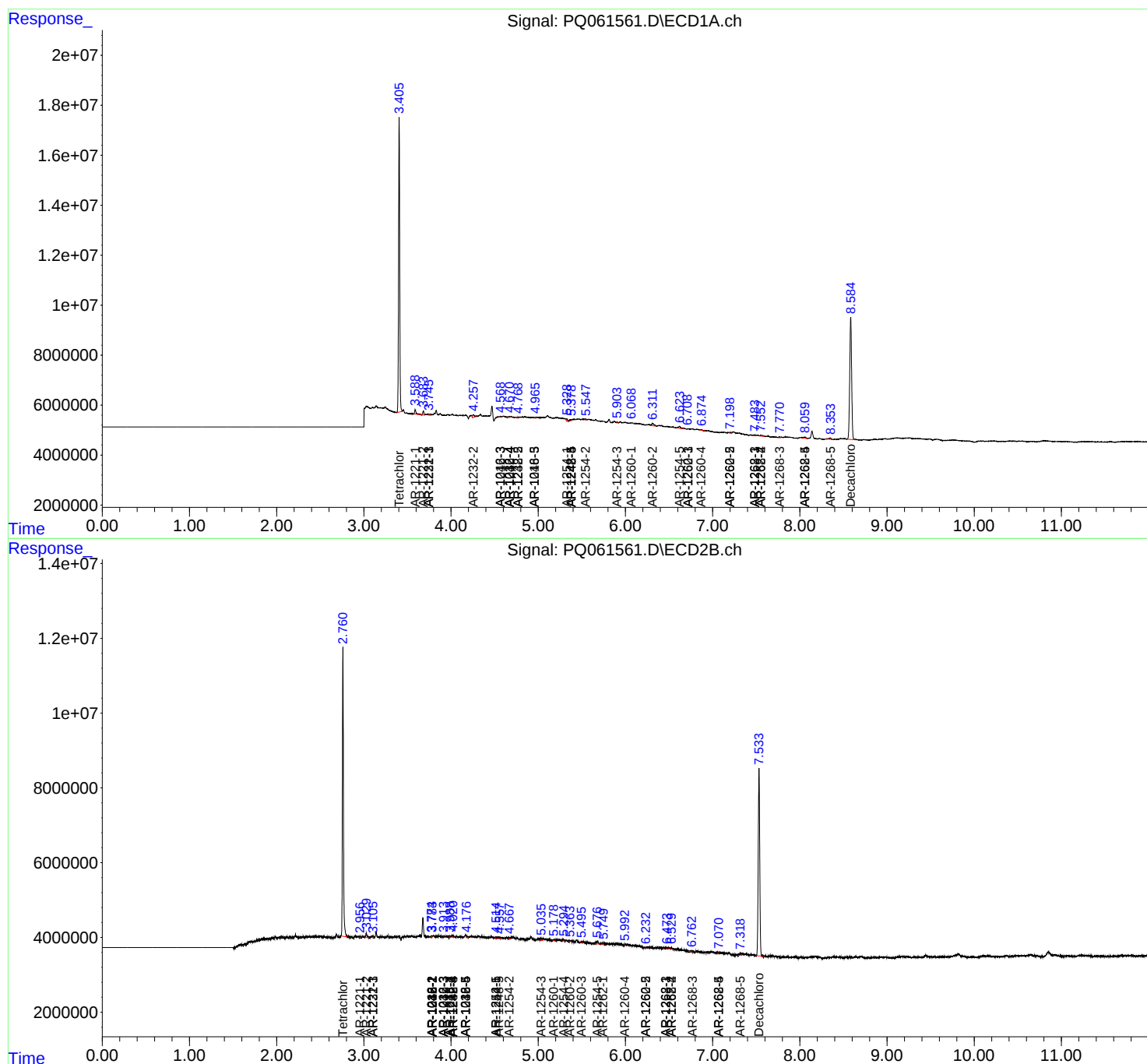
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

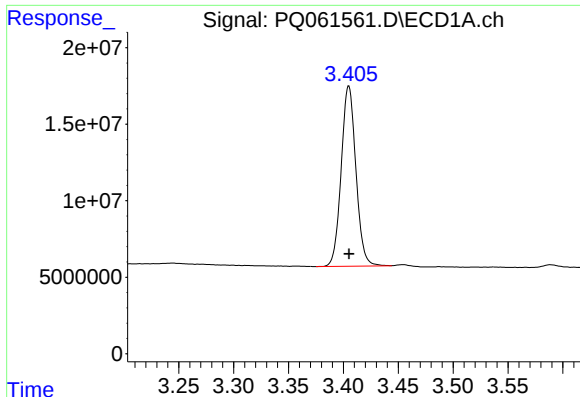
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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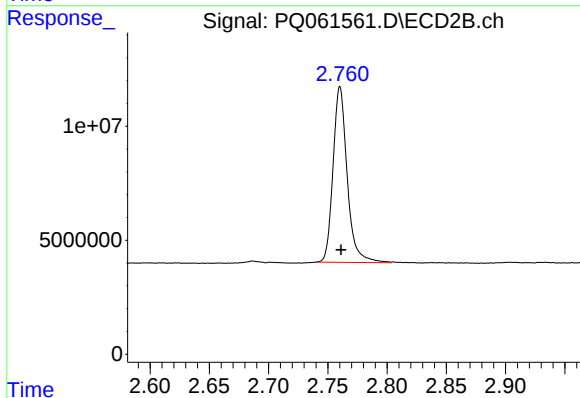




#1 Tetrachloro-m-xylene

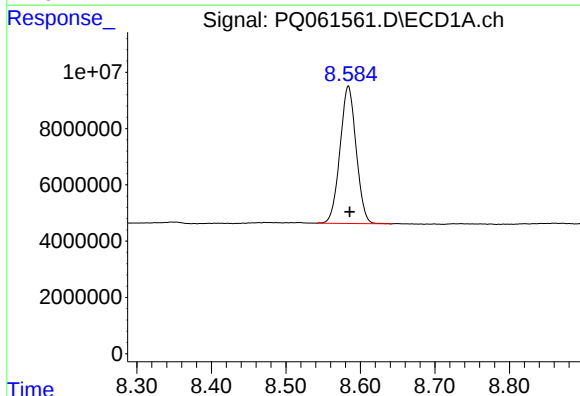
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 109927095
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



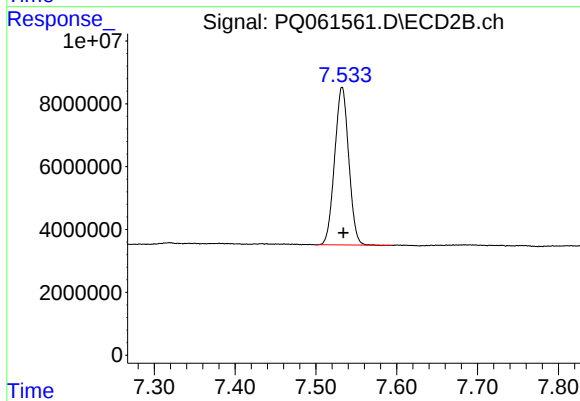
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 64143905
Conc: 24.02 ng/ml



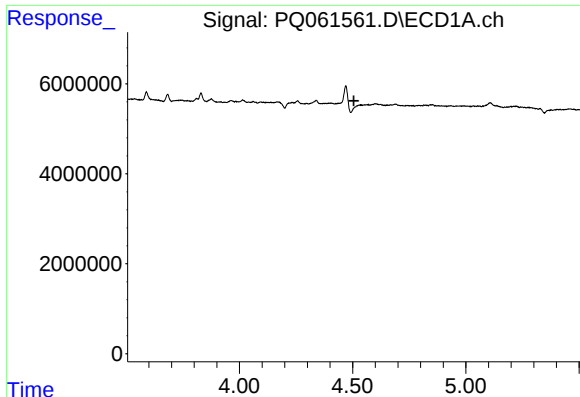
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 73463554
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

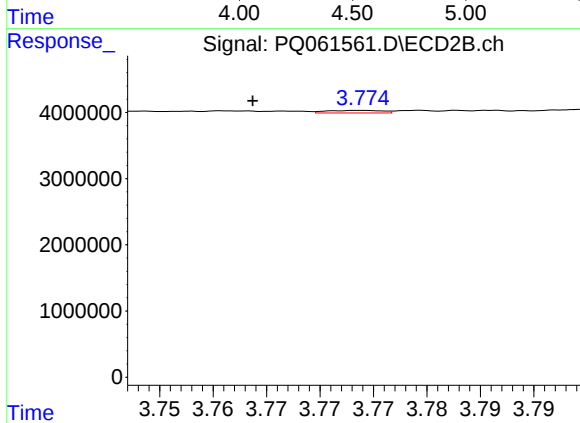
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 60820227
Conc: 18.12 ng/ml



#3 AR-1016-1

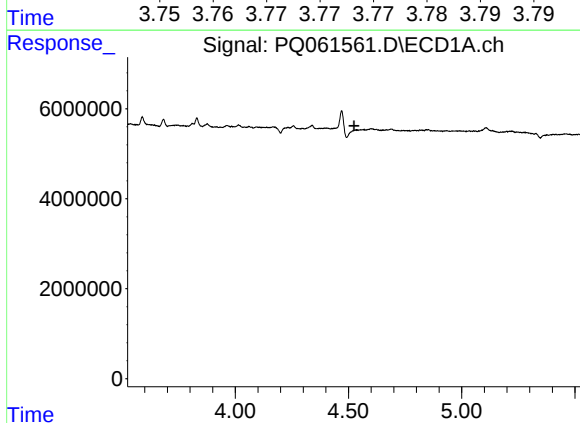
R.T.: 4.537 min
Delta R.T.: 0.031 min
Response: -5698185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



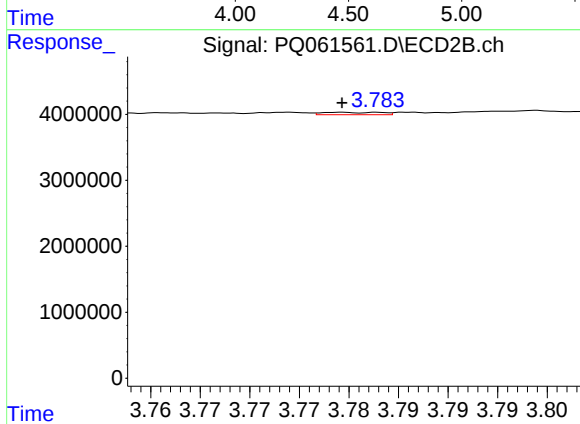
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: 0.010 min
Response: 137373
Conc: 1.33 ng/ml



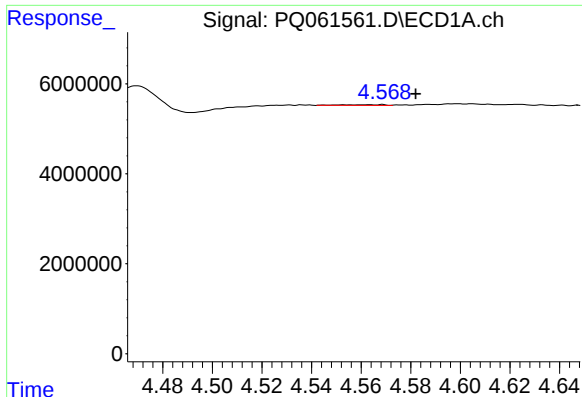
#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: 0.013 min
Response: -5698185
Conc: N.D.



#4 AR-1016-2

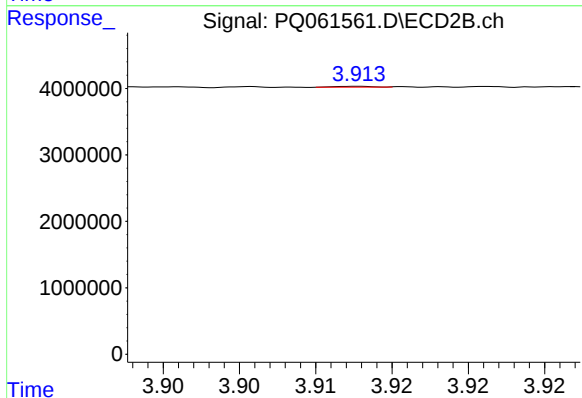
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 152046
Conc: 1.02 ng/ml



#5 AR-1016-3

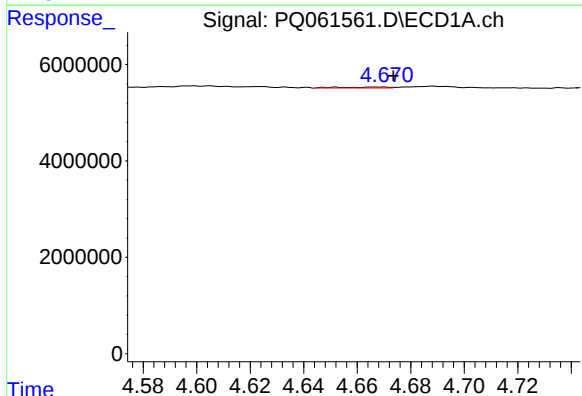
R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 206474
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



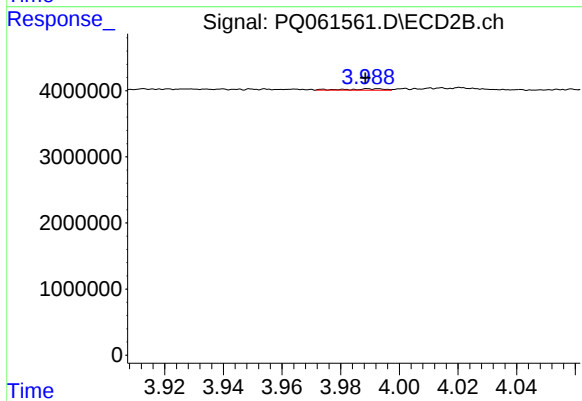
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.026 min
Response: 20587
Conc: 0.26 ng/ml



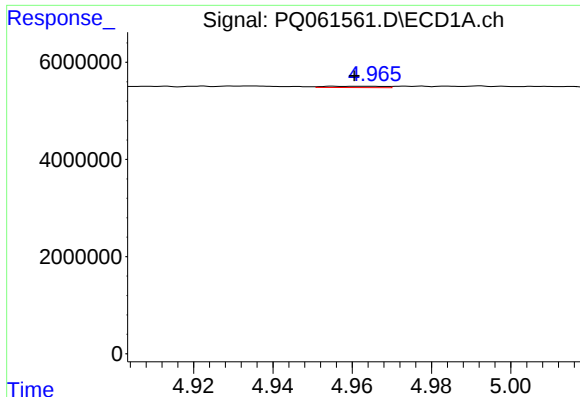
#6 AR-1016-4

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 226734
Conc: 1.97 ng/ml



#6 AR-1016-4

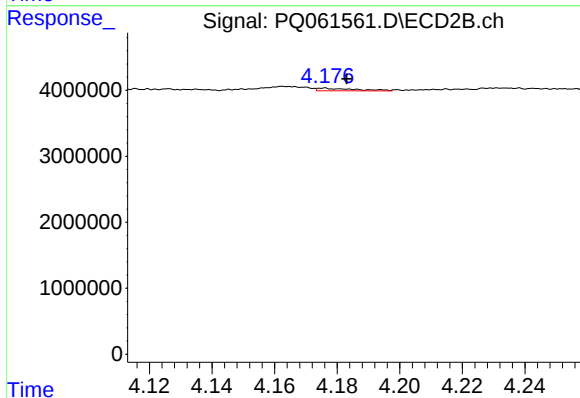
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 199789
Conc: 2.81 ng/ml



#7 AR-1016-5

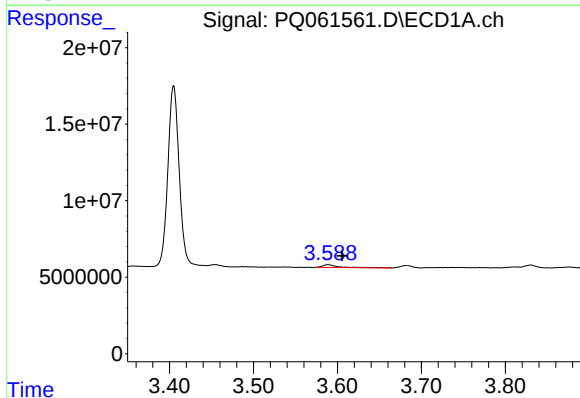
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 301753
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



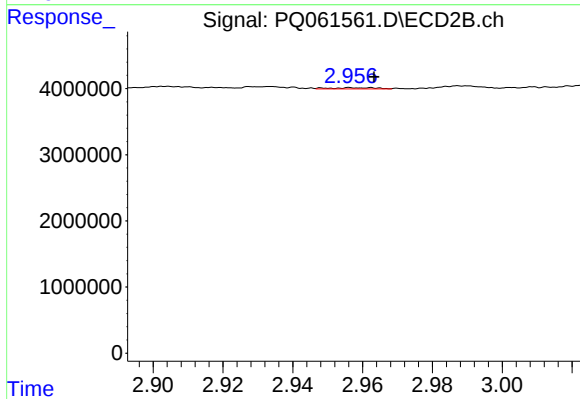
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 348067
Conc: 4.07 ng/ml



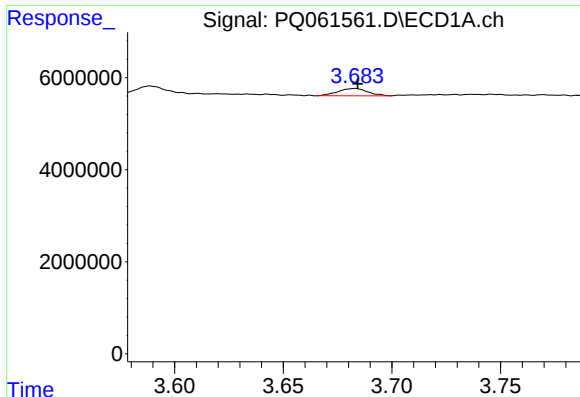
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 2254583
Conc: 40.18 ng/ml



#8 AR-1221-1

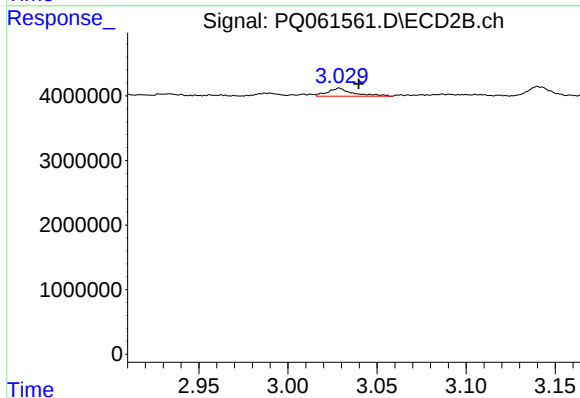
R.T.: 2.956 min
Delta R.T.: -0.007 min
Response: 148931
Conc: 4.18 ng/ml



#9 AR-1221-2

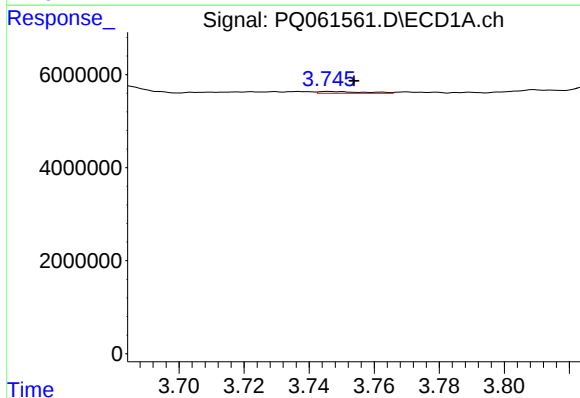
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1538781
Conc: 36.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



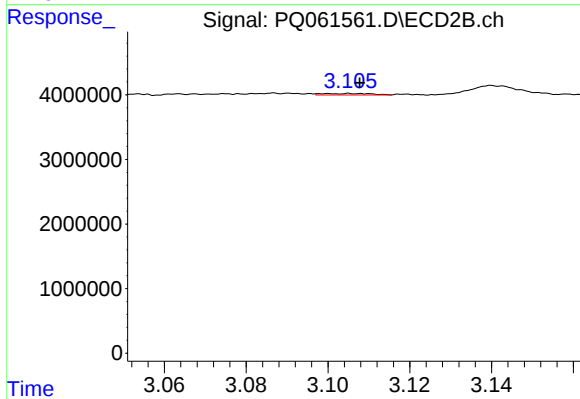
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 1218074
Conc: 44.23 ng/ml



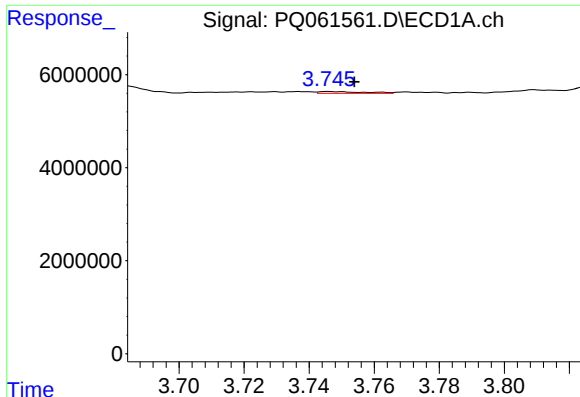
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: -0.008 min
Response: 383937
Conc: 2.93 ng/ml



#10 AR-1221-3

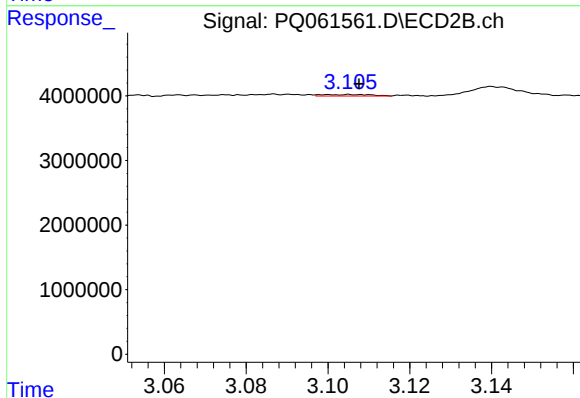
R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 203576
Conc: 2.40 ng/ml



#11 AR-1232-1

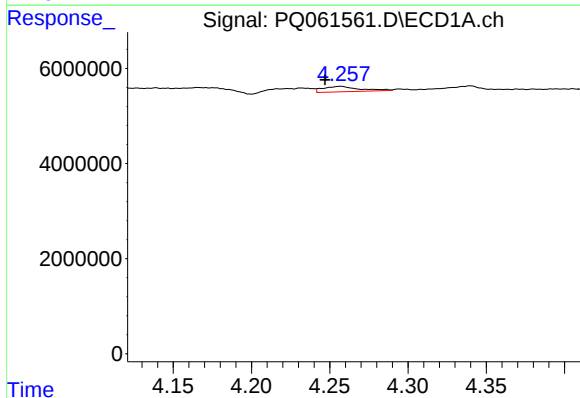
R.T.: 3.746 min
Delta R.T.: -0.008 min
Response: 383937
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



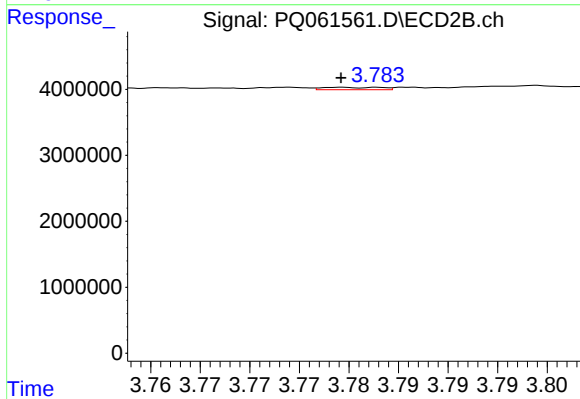
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: -0.007 min
Response: 203576
Conc: 3.31 ng/ml



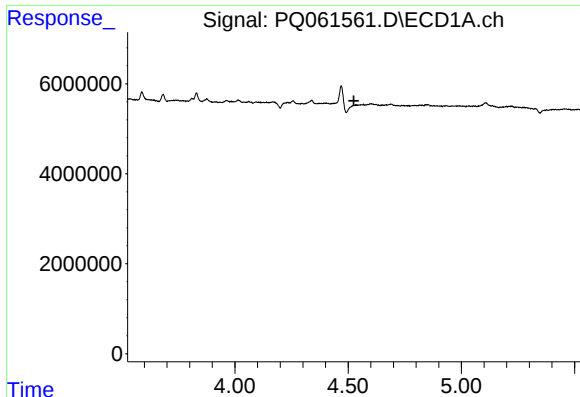
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 1837879
Conc: 33.46 ng/ml



#12 AR-1232-2

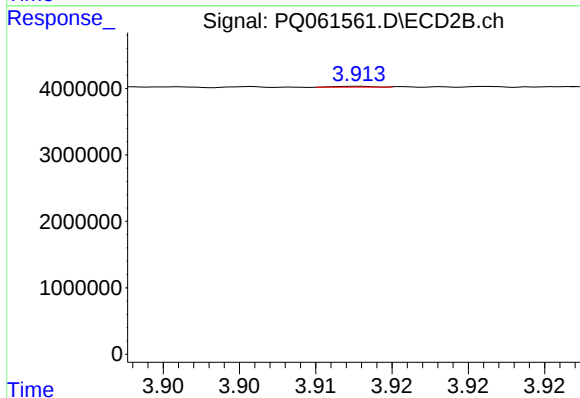
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 152046
Conc: 2.21 ng/ml



#13 AR-1232-3

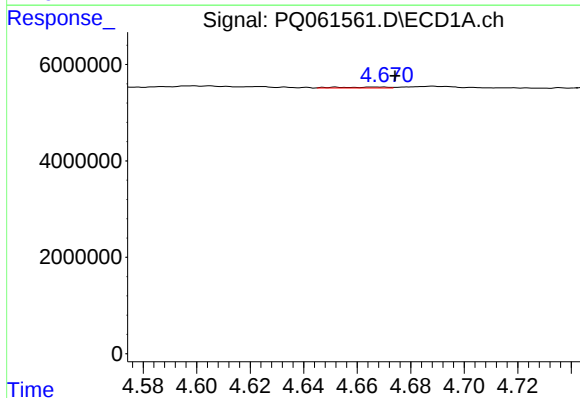
R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: -5698185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



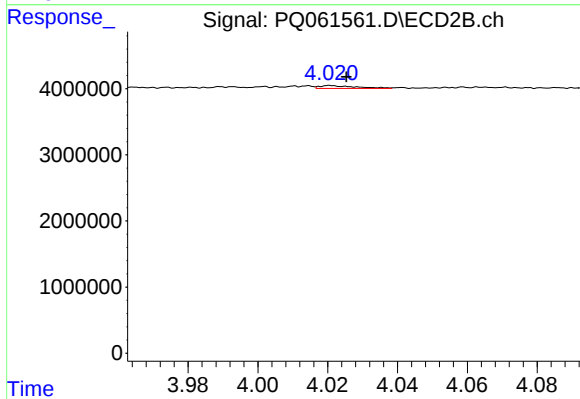
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: -0.027 min
Response: 20587
Conc: 0.57 ng/ml



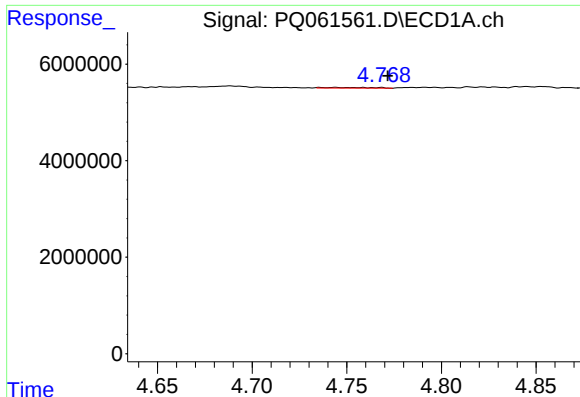
#14 AR-1232-4

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 226734
Conc: 4.27 ng/ml



#14 AR-1232-4

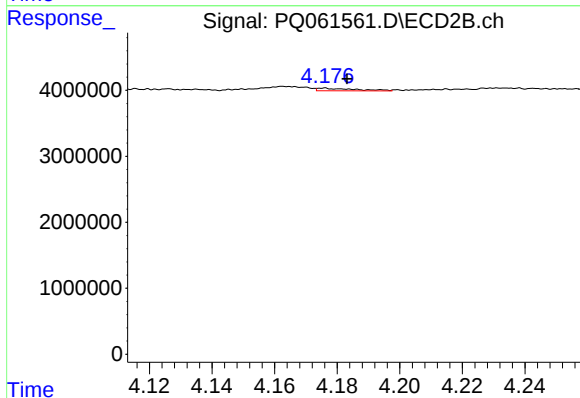
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 316873
Conc: 9.83 ng/ml



#15 AR-1232-5

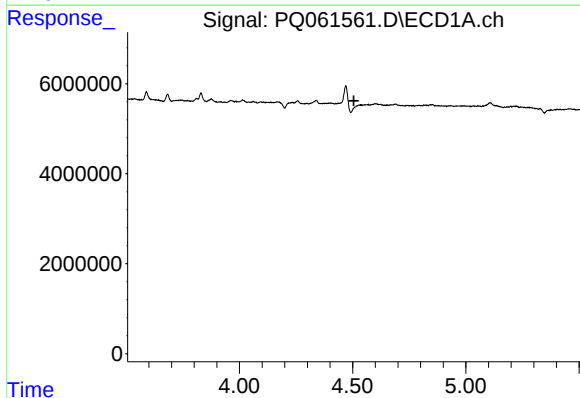
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 228350
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



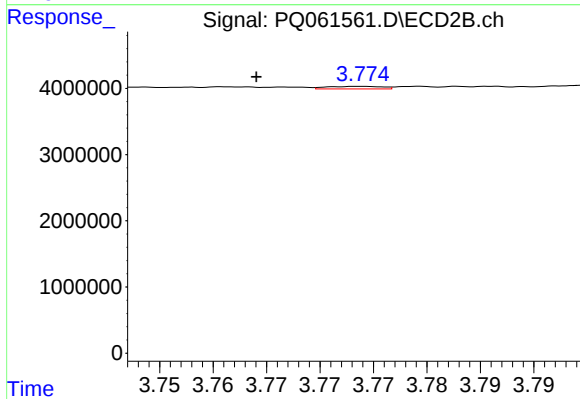
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 348067
Conc: 9.08 ng/ml



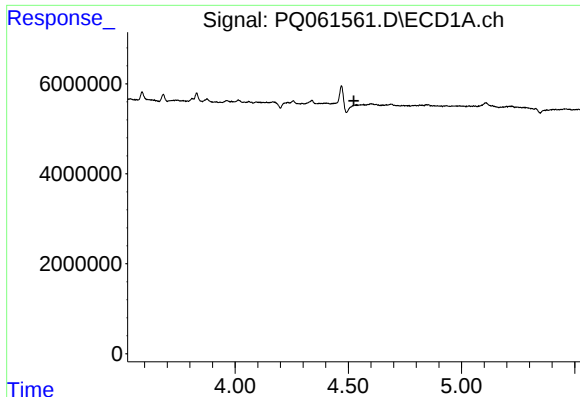
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.031 min
Response: -5698185
Conc: N.D.



#16 AR-1242-1

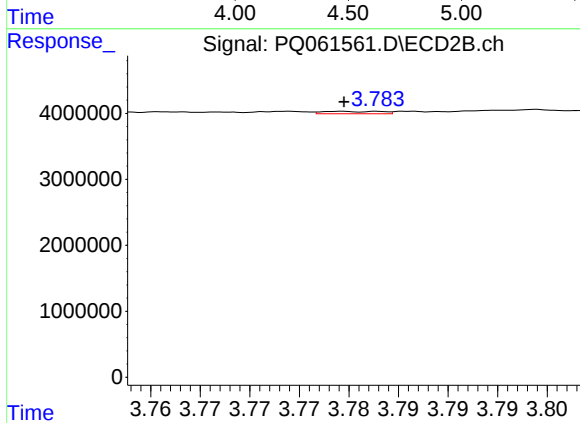
R.T.: 3.774 min
Delta R.T.: 0.010 min
Response: 137373
Conc: 1.79 ng/ml



#17 AR-1242-2

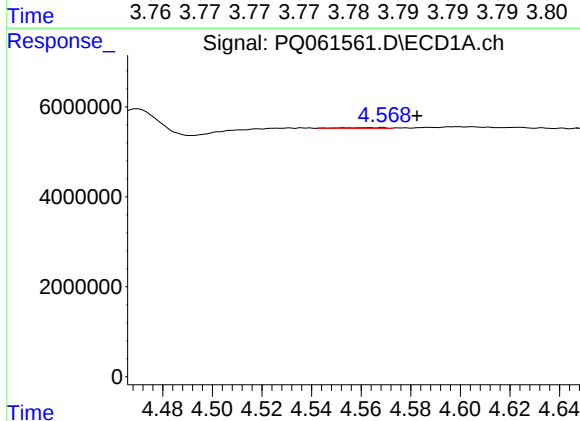
R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: -5698185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



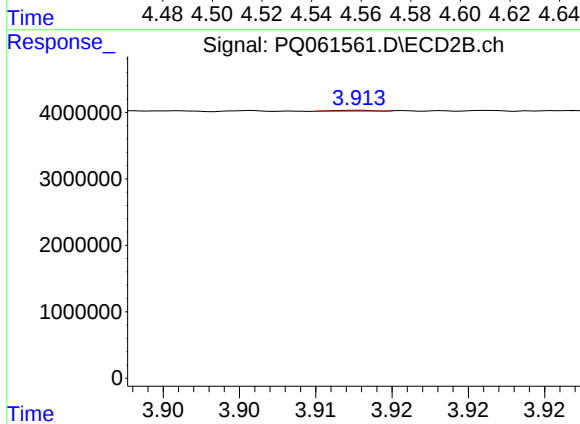
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 152046
Conc: 1.37 ng/ml



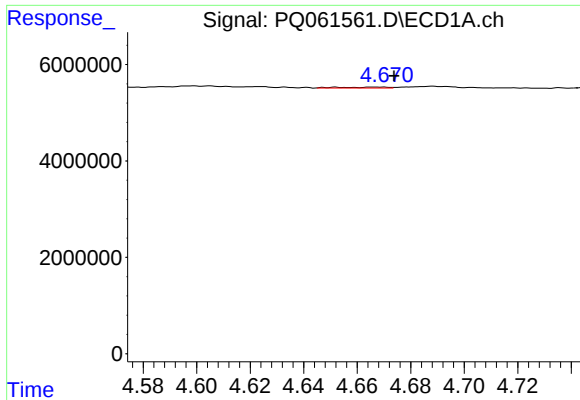
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 206474
Conc: 1.93 ng/ml



#18 AR-1242-3

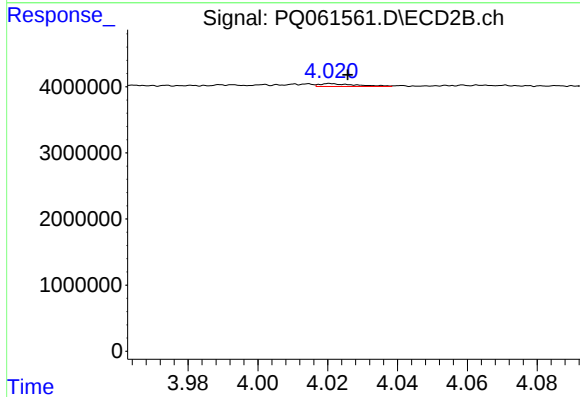
R.T.: 3.913 min
Delta R.T.: -0.027 min
Response: 20587
Conc: 0.35 ng/ml



#19 AR-1242-4

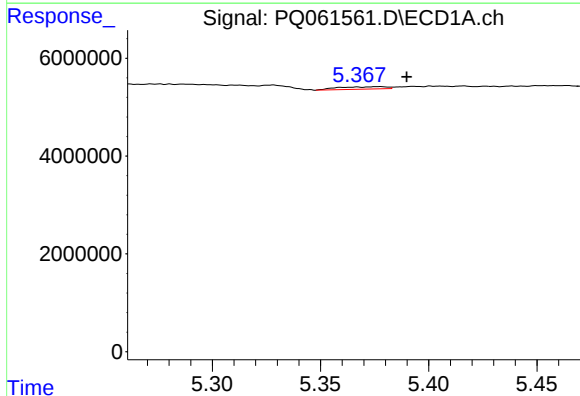
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 226734
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



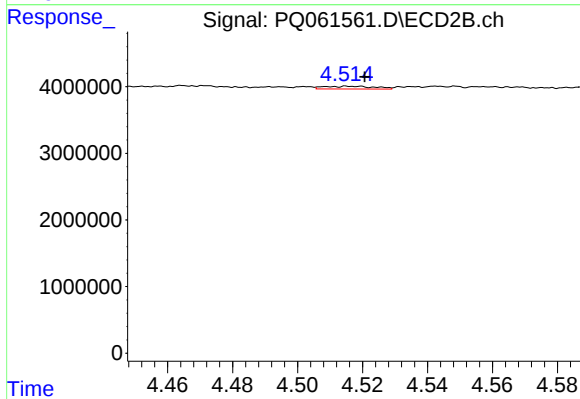
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 316873
Conc: 5.29 ng/ml



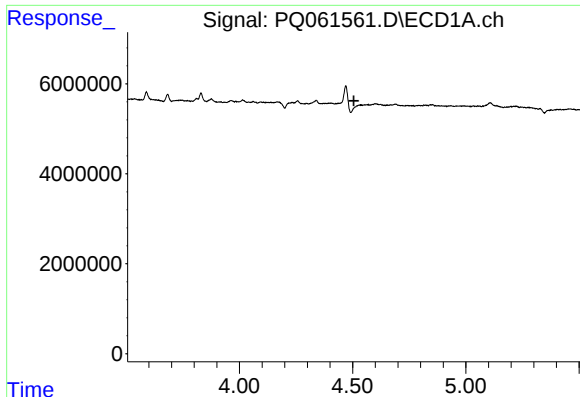
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 764862
Conc: 8.62 ng/ml



#20 AR-1242-5

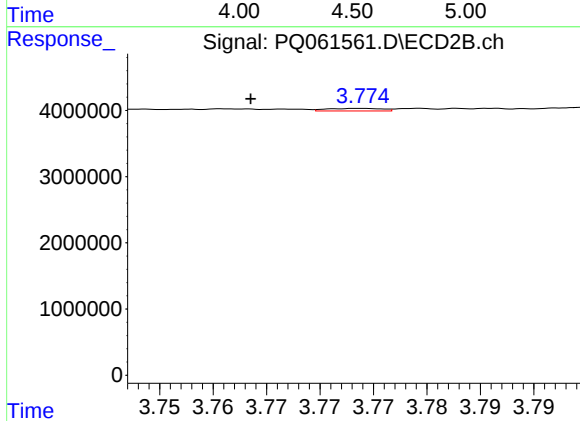
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 452149
Conc: 5.65 ng/ml



#21 AR-1248-1

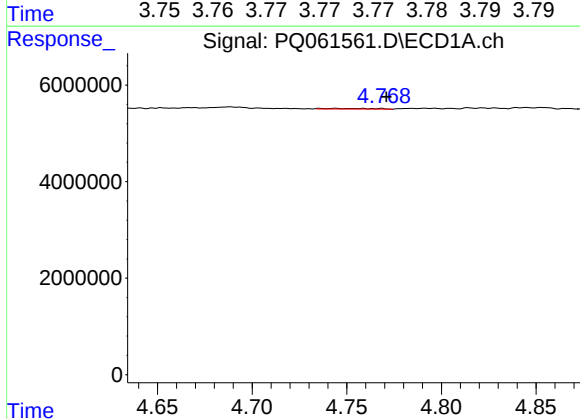
R.T.: 4.537 min
Delta R.T.: 0.031 min
Response: -5698185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



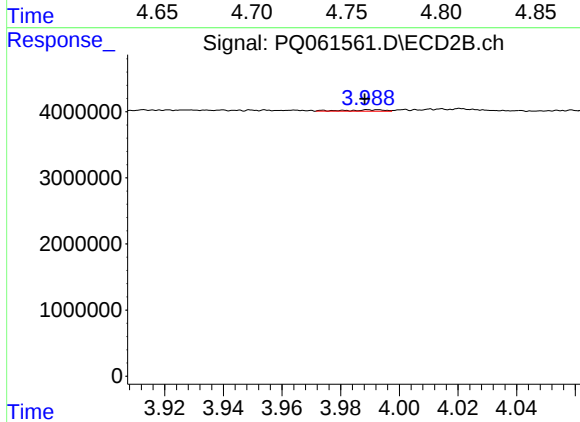
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: 0.010 min
Response: 137373
Conc: 2.21 ng/ml



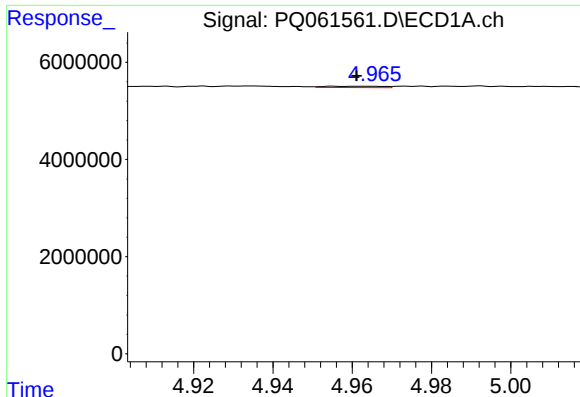
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 228350
Conc: 1.80 ng/ml



#22 AR-1248-2

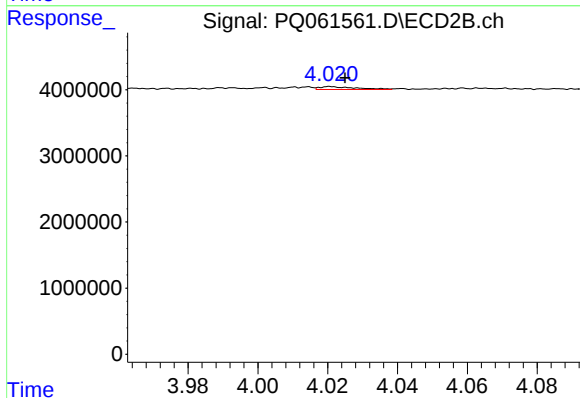
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 199789
Conc: 2.07 ng/ml



#23 AR-1248-3

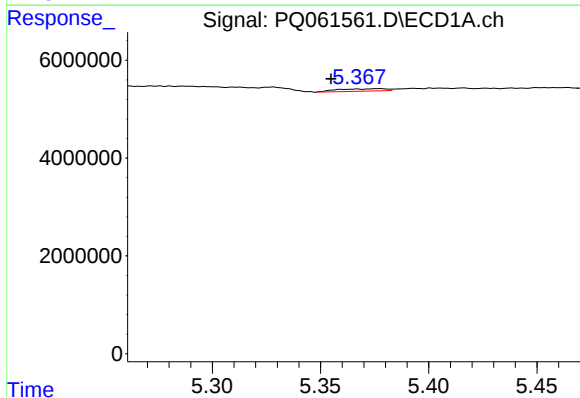
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 301753
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



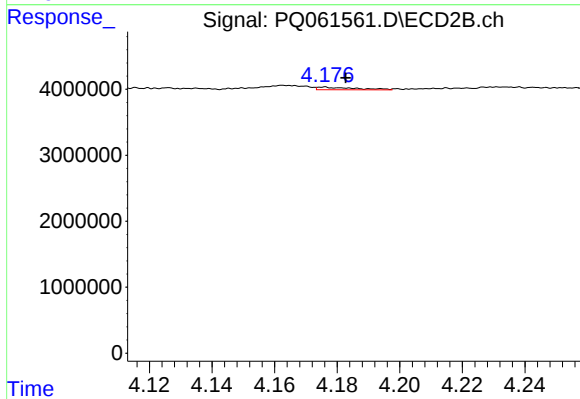
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 316873
Conc: 3.47 ng/ml



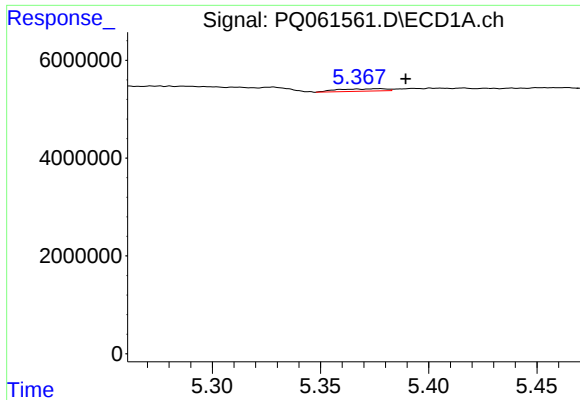
#24 AR-1248-4

R.T.: 5.377 min
Delta R.T.: 0.022 min
Response: 764862
Conc: 4.51 ng/ml



#24 AR-1248-4

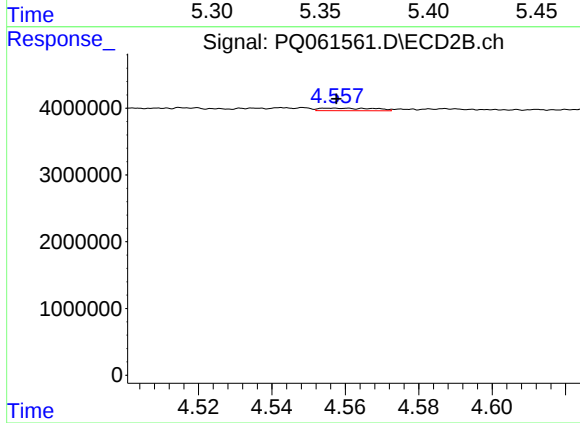
R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 348067
Conc: 3.07 ng/ml



#25 AR-1248-5

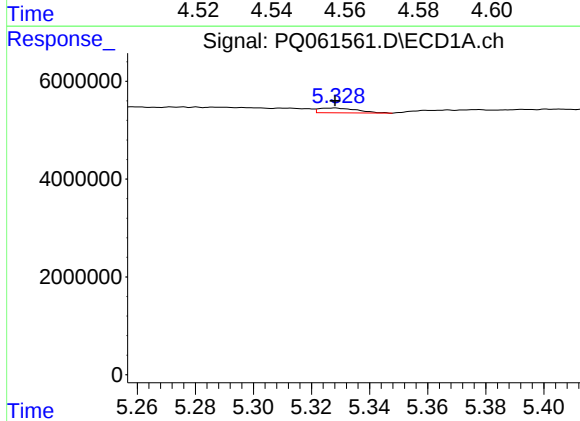
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 764862
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



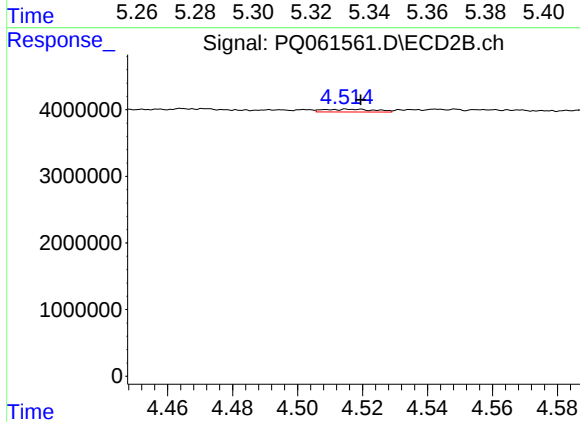
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 401620
Conc: 3.65 ng/ml



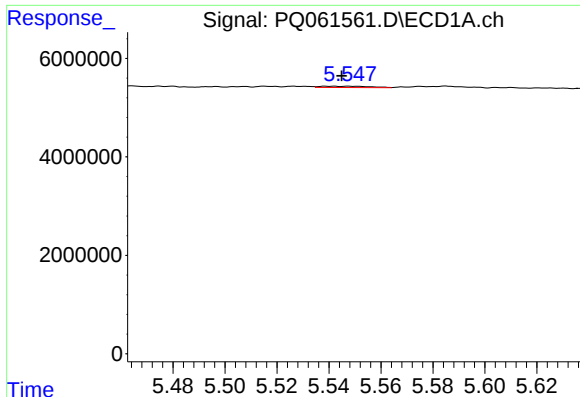
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 912474
Conc: 5.34 ng/ml



#26 AR-1254-1

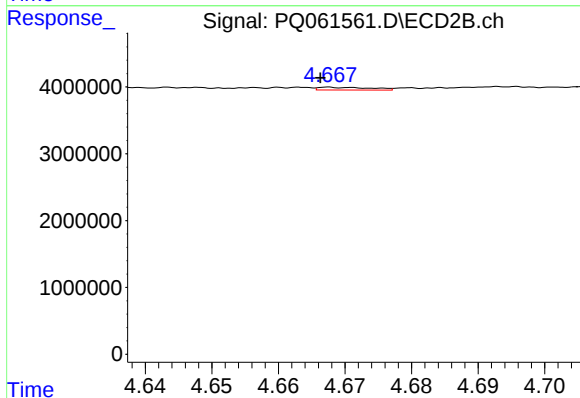
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 452149
Conc: 2.75 ng/ml



#27 AR-1254-2

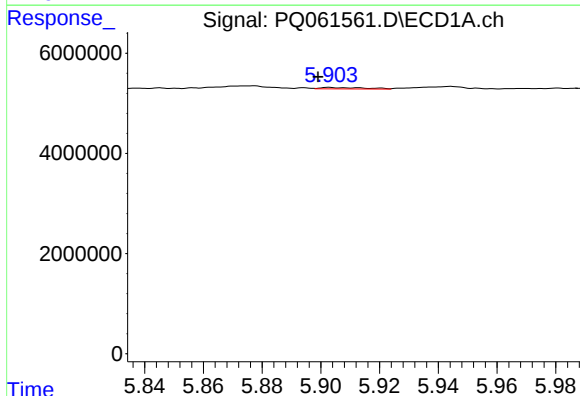
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 348498
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



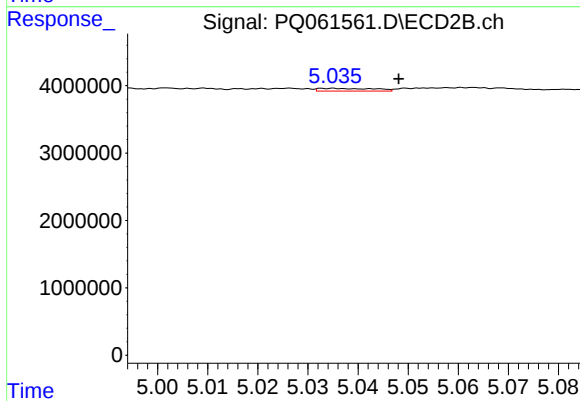
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 231171
Conc: 1.54 ng/ml



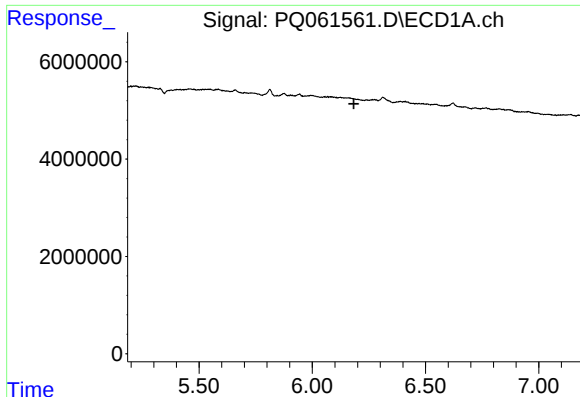
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 299757
Conc: 1.07 ng/ml



#28 AR-1254-3

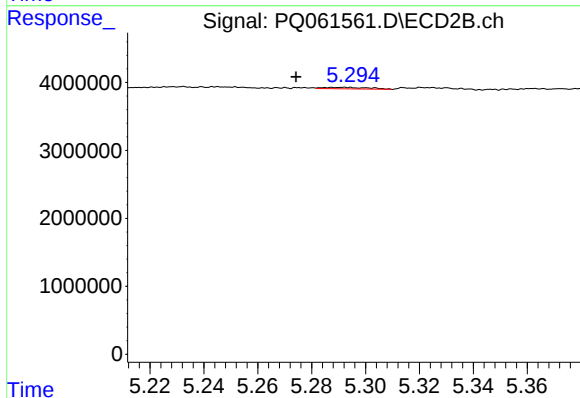
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 320577
Conc: 1.38 ng/ml



#29 AR-1254-4

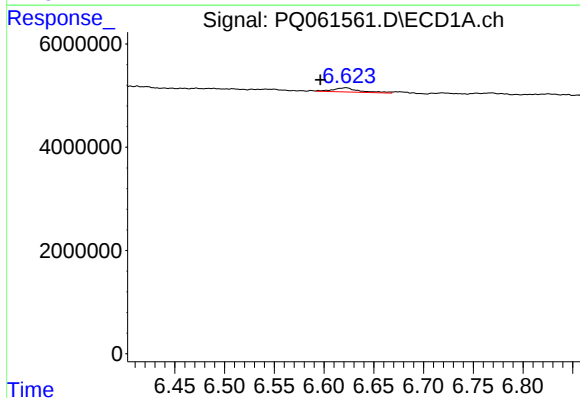
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



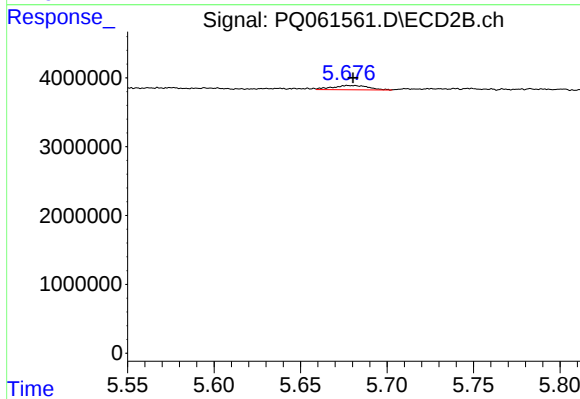
#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 249786
Conc: 1.74 ng/ml



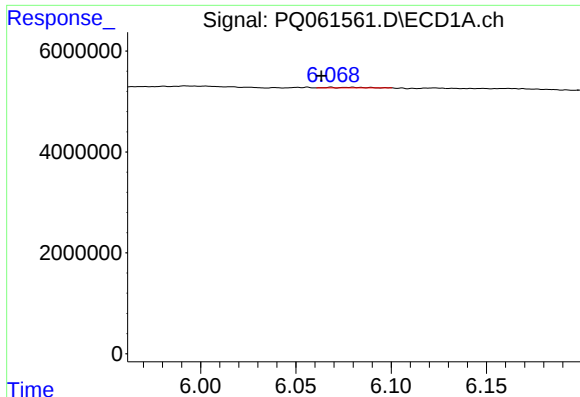
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.026 min
Response: 1464799
Conc: 6.21 ng/ml



#30 AR-1254-5

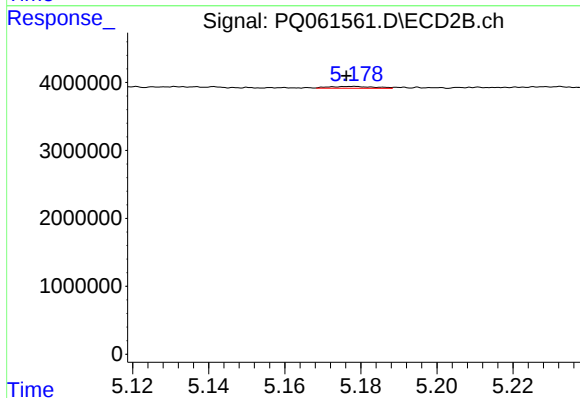
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 895312
Conc: 3.92 ng/ml



#31 AR-1260-1

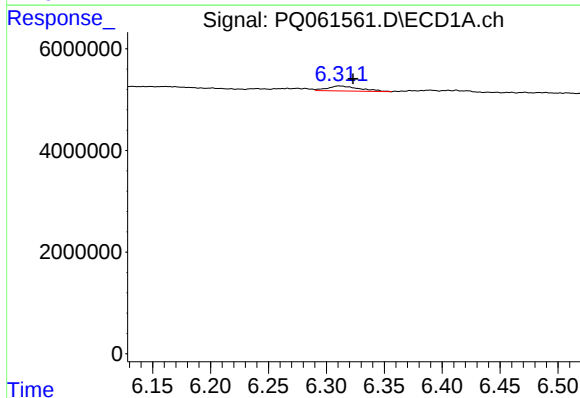
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 113361
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



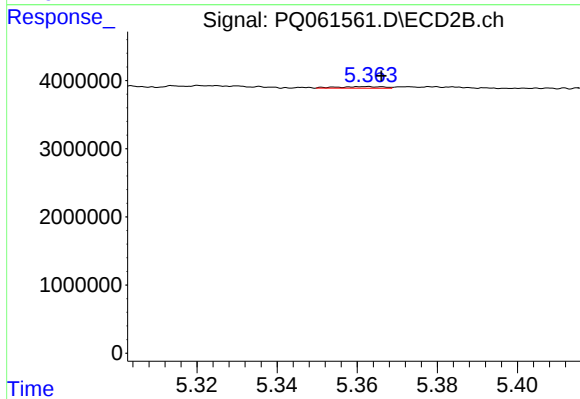
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 222275
Conc: 1.29 ng/ml



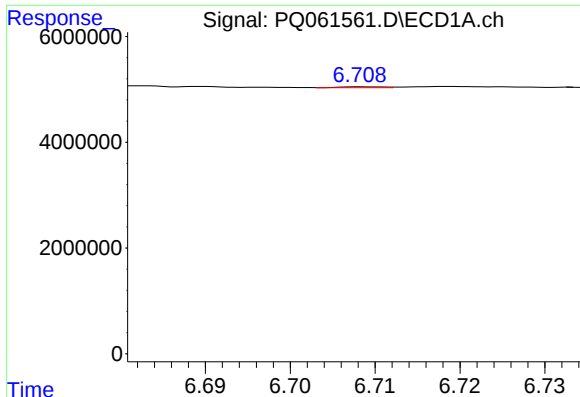
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 1851367
Conc: 6.96 ng/ml



#32 AR-1260-2

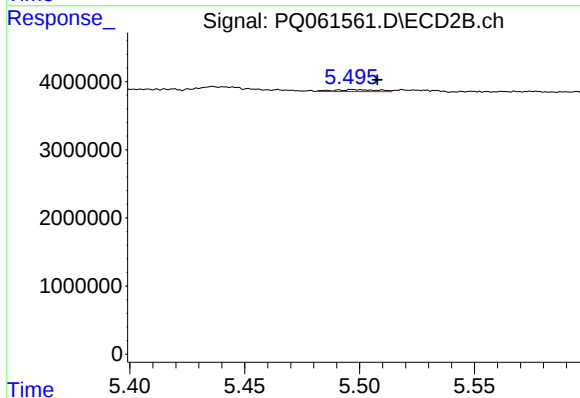
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 183484
Conc: 0.89 ng/ml



#33 AR-1260-3

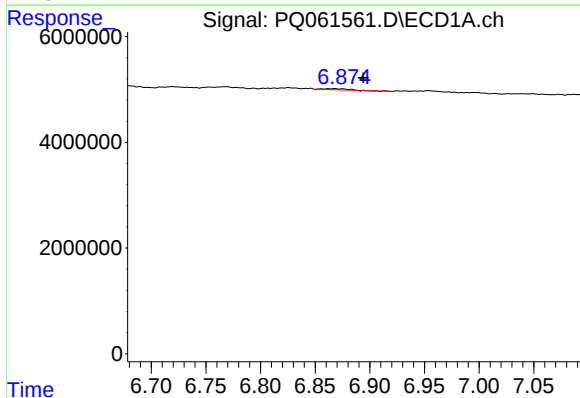
R.T.: 6.709 min
Delta R.T.: 0.032 min
Response: 58005
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



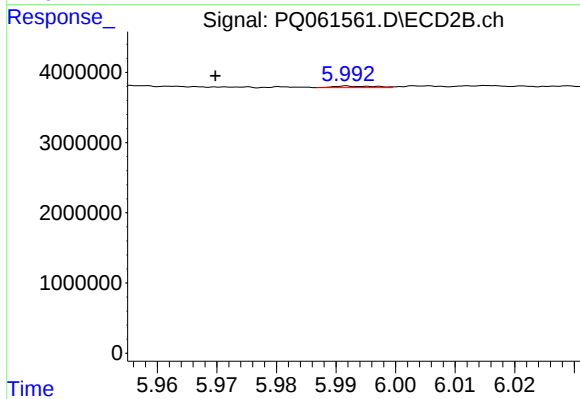
#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 380304
Conc: 1.91 ng/ml



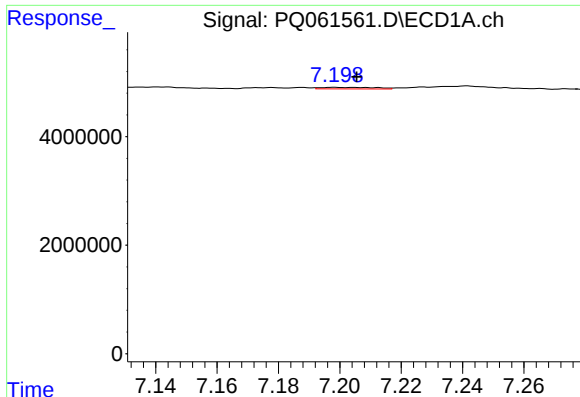
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.026 min
Response: 334073
Conc: 1.66 ng/ml



#34 AR-1260-4

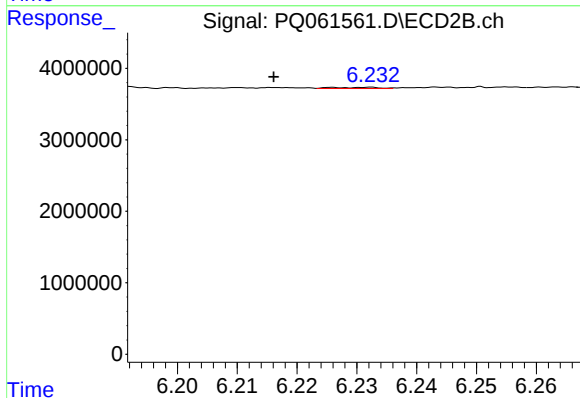
R.T.: 5.992 min
Delta R.T.: 0.023 min
Response: 103345
Conc: 0.70 ng/ml



#35 AR-1260-5

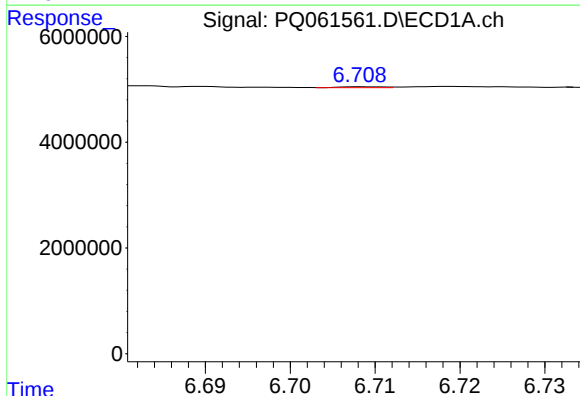
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 368925
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



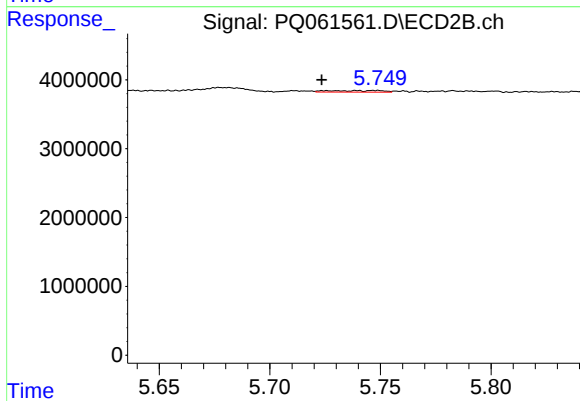
#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 91639
Conc: 0.28 ng/ml



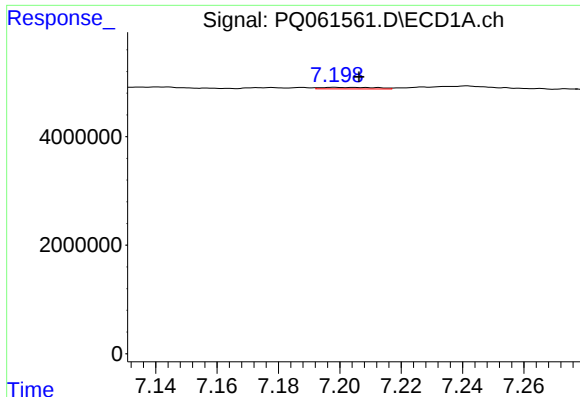
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: 0.032 min
Response: 58005
Conc: 0.19 ng/ml



#36 AR-1262-1

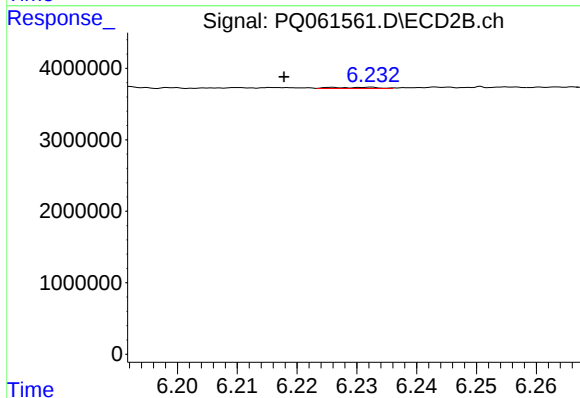
R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 379589
Conc: 1.57 ng/ml



#37 AR-1262-2

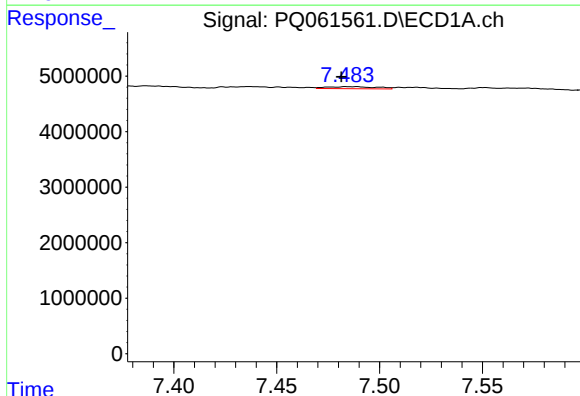
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 368925
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



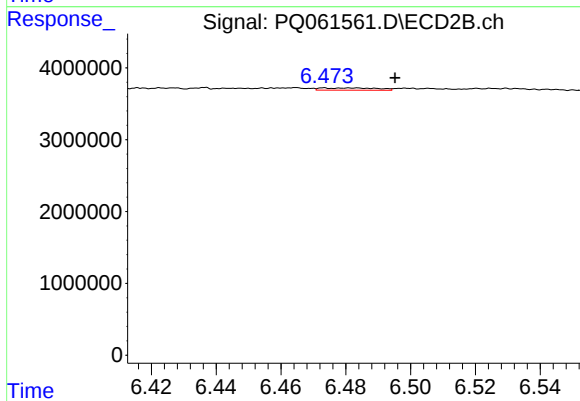
#37 AR-1262-2

R.T.: 6.232 min
Delta R.T.: 0.014 min
Response: 91639
Conc: 0.21 ng/ml



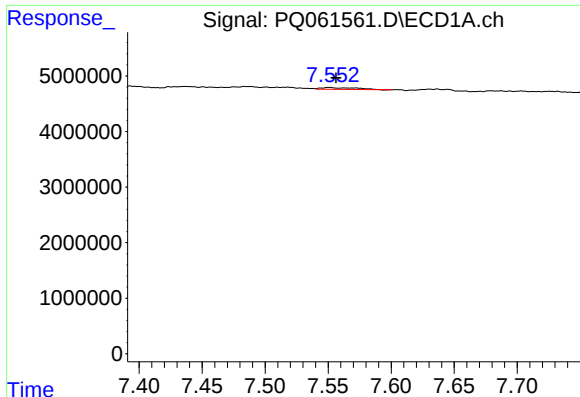
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 617445
Conc: 1.83 ng/ml



#38 AR-1262-3

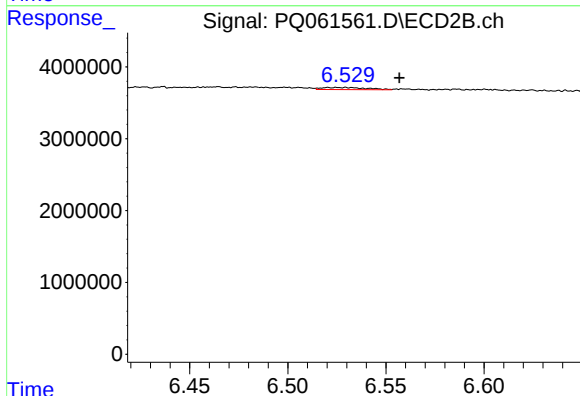
R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 369373
Conc: 2.05 ng/ml



#39 AR-1262-4

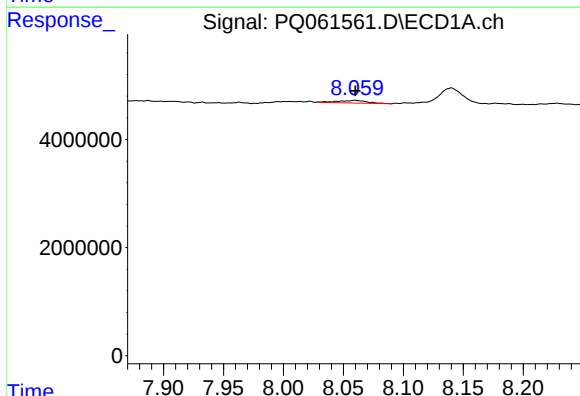
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 562626
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



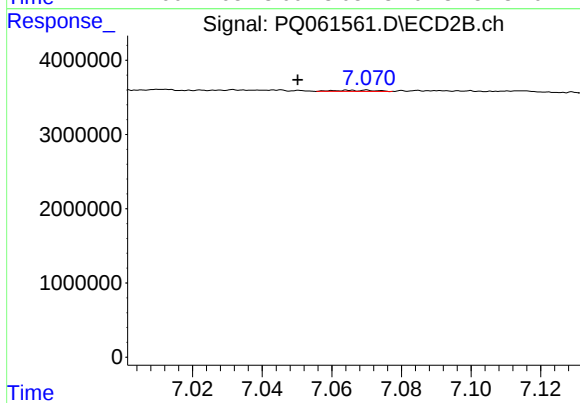
#39 AR-1262-4

R.T.: 6.530 min
Delta R.T.: -0.027 min
Response: 463296
Conc: 1.40 ng/ml



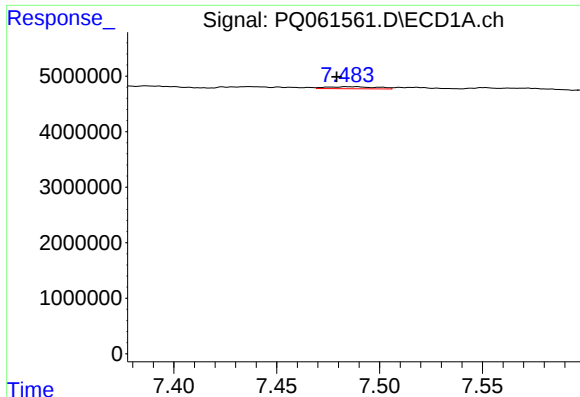
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 793854
Conc: 4.66 ng/ml



#40 AR-1262-5

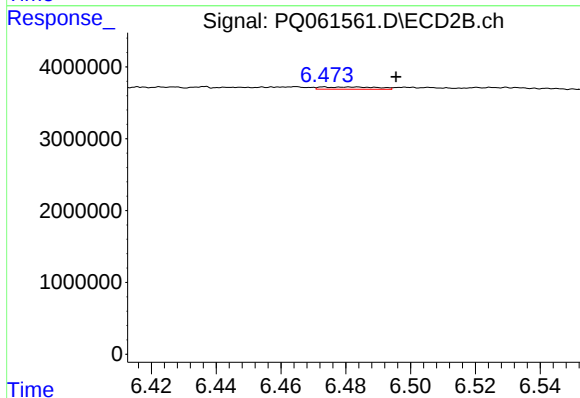
R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 121424
Conc: 0.76 ng/ml



#41 AR-1268-1

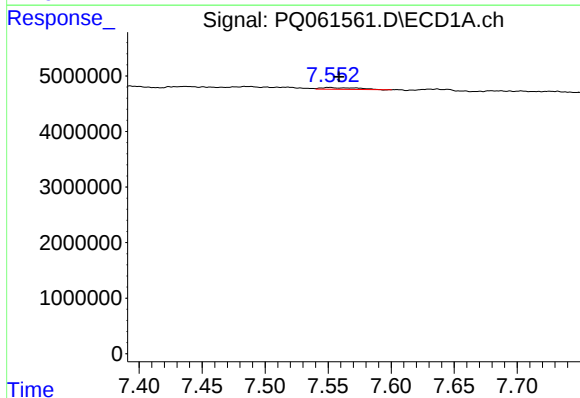
R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 617445
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



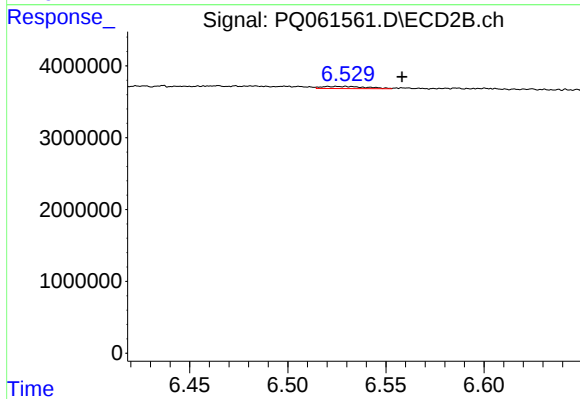
#41 AR-1268-1

R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 369373
Conc: 0.75 ng/ml



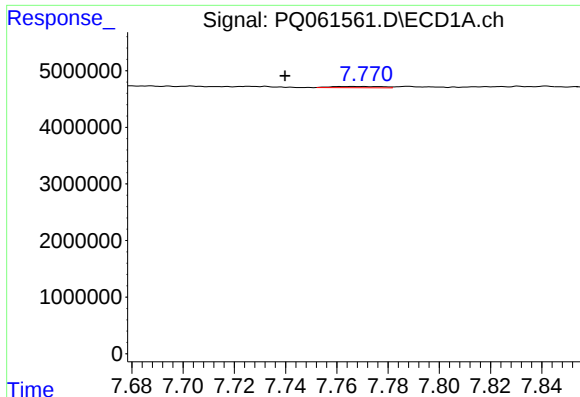
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 562626
Conc: 1.14 ng/ml



#42 AR-1268-2

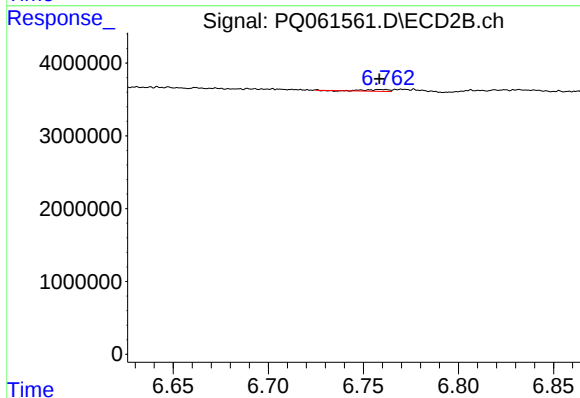
R.T.: 6.530 min
Delta R.T.: -0.029 min
Response: 463296
Conc: 1.04 ng/ml



#43 AR-1268-3

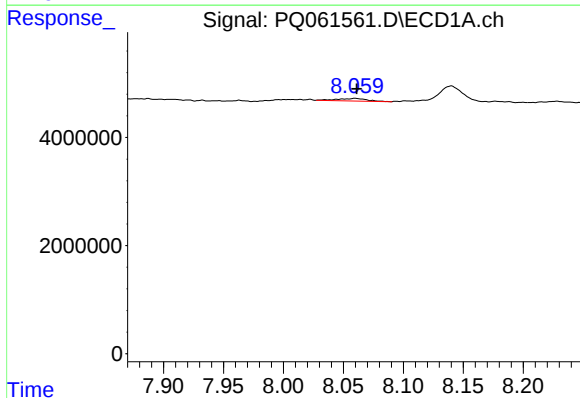
R.T.: 7.770 min
Delta R.T.: 0.030 min
Response: 317761
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



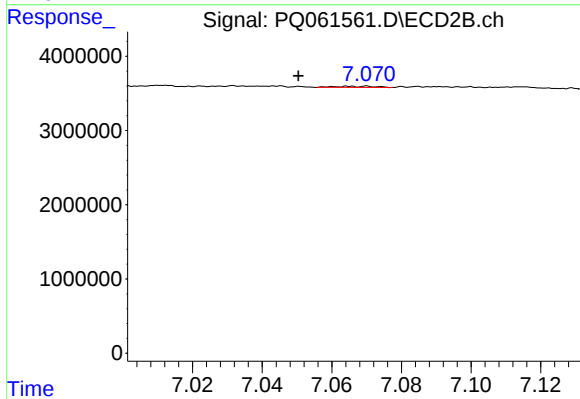
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 208682
Conc: 0.53 ng/ml



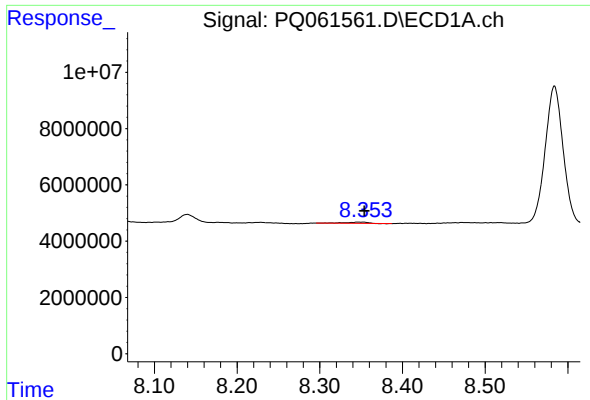
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 793854
Conc: 4.48 ng/ml



#44 AR-1268-4

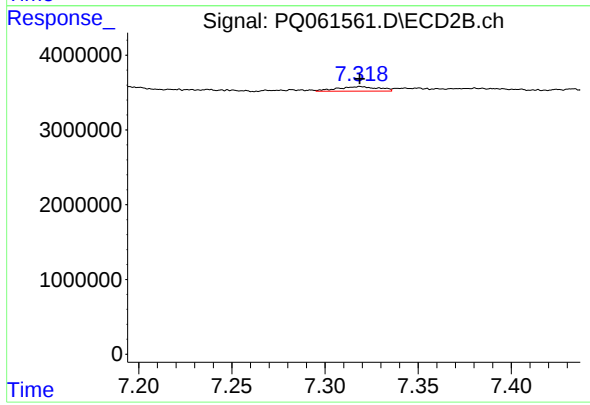
R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 121424
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.008 min
Response: 760460
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 935907
Conc: 0.75 ng/ml