

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080123\
 Data File : PQ062803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 13:38
 Operator : YP\AJ
 Sample : PB154555BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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	2.755	91337399	69050020	20.261	22.691
2)	SA Decachlor...	8.587	7.522	73290038	62621827	19.862	19.255
Target Compounds							
5)	L1 AR-1016-3	4.580	3.934	82193	58669	0.582	0.744 #
6)	L1 AR-1016-4	4.638f	3.993	20893	217632	0.181	3.318 #
7)	L1 AR-1016-5	4.963	4.173	352219	64129	3.038	0.797 #
8)	L2 AR-1221-1	3.590	2.946	128404	164164	2.253	3.986 #
9)	L2 AR-1221-2	3.682	3.037	1522074	78628	38.384	2.571 #
10)	L2 AR-1221-3	3.763	3.112	141084	406022	1.048	4.162 #
11)	L3 AR-1232-1	3.763	3.112	141084	406022	1.254	5.145 #
12)	L3 AR-1232-2	4.229	3.767	660654	118122	11.511	1.698 #
14)	L3 AR-1232-4	4.638f	4.034	20893	86778	0.403	2.880 #
15)	L3 AR-1232-5	4.771	4.173	100237	64129	2.638	1.732 #
18)	L4 AR-1242-3	4.580	3.934	82193	58669	0.652	0.842 #
19)	L4 AR-1242-4	4.638f	4.034	20893	86778	0.202	1.351 #
20)	L4 AR-1242-5	5.388	4.536	186893	31084	1.666	0.378 #
22)	L5 AR-1248-2	4.771	3.993	100237	217632	0.729	2.319 #
23)	L5 AR-1248-3	4.963	4.034	352219	86778	2.099	0.969 #
24)	L5 AR-1248-4	5.329	4.173	540680	64129	2.843	0.578 #
25)	L5 AR-1248-5	5.388	4.555	186893	118141	0.998	1.063
26)	L6 AR-1254-1	5.329	4.536f	540680	31084	2.793	0.188 #
27)	L6 AR-1254-2	5.553	4.659	254128	195082	0.829	1.347 #
28)	L6 AR-1254-3	5.880	5.030	1729735	205590	5.290	0.906 #
29)	L6 AR-1254-4	6.202	5.273	31109	172096	0.128	1.163 #
30)	L6 AR-1254-5	6.639f	5.681	310339	233153	1.189	1.114
31)	L7 AR-1260-1	6.077	5.163	-10612	106598	N.D.	0.692 #
32)	L7 AR-1260-2	6.303	5.359	340943	208474	1.214	1.112
33)	L7 AR-1260-3	6.639f	5.505	310339	82947	1.543	0.465 #
34)	L7 AR-1260-4	0.000	5.960	0	137639	N.D.	0.924 #
35)	L7 AR-1260-5	0.000	6.182	0	392463	N.D.	1.166 #
36)	L8 AR-1262-1	6.639f	5.715	310339	222651	1.004	1.036
37)	L8 AR-1262-2	0.000	5.960	0	137639	N.D.	0.695 #
38)	L8 AR-1262-3	0.000	6.487	0	421432	N.D.	2.584 #
40)	L8 AR-1262-5	0.000	7.022	0	597222	N.D.	3.969 #
41)	L9 AR-1268-1	0.000	6.487	0	421432	N.D.	0.889 #
43)	L9 AR-1268-3	0.000	6.746	0	910282	N.D.	2.393 #
44)	L9 AR-1268-4	0.000	7.022	0	597222	N.D.	3.588 #
45)	L9 AR-1268-5	8.352	7.306	737550	1031076	0.511	0.837 #

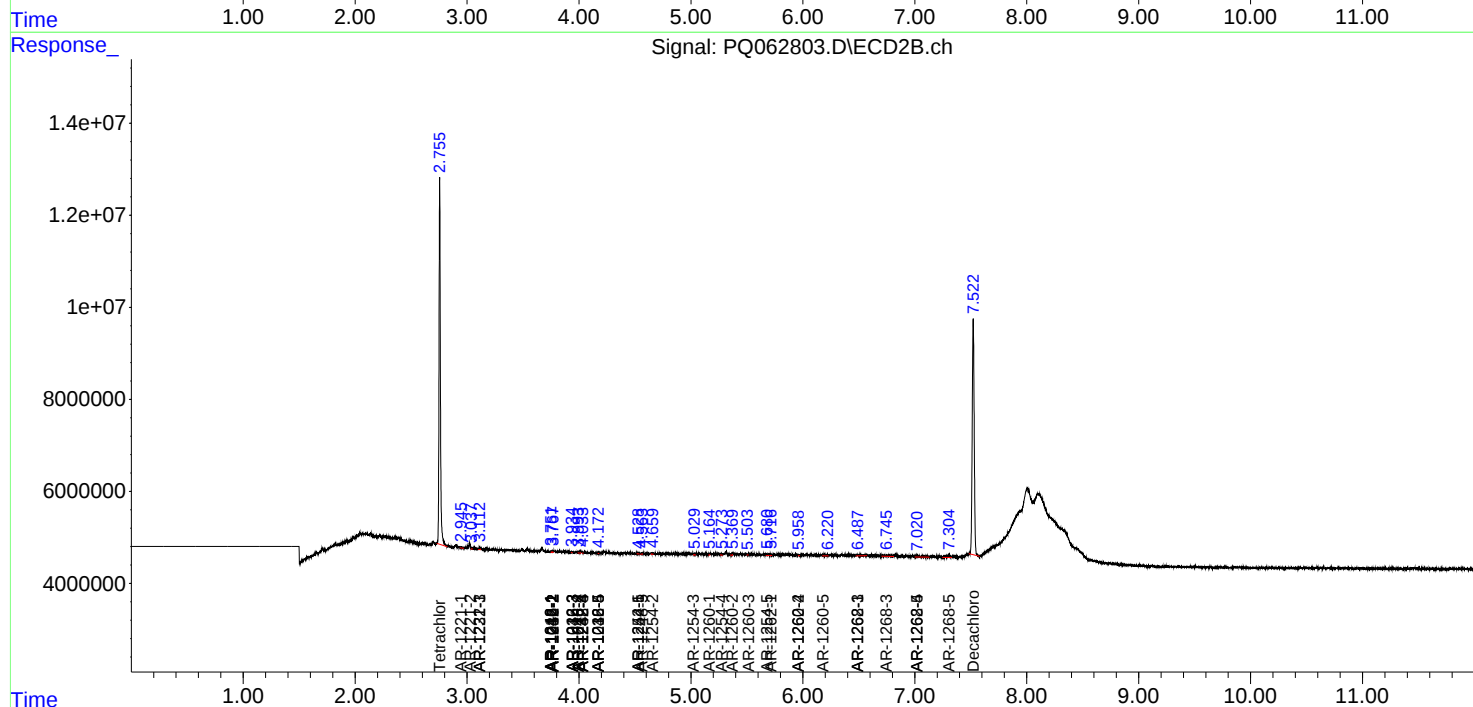
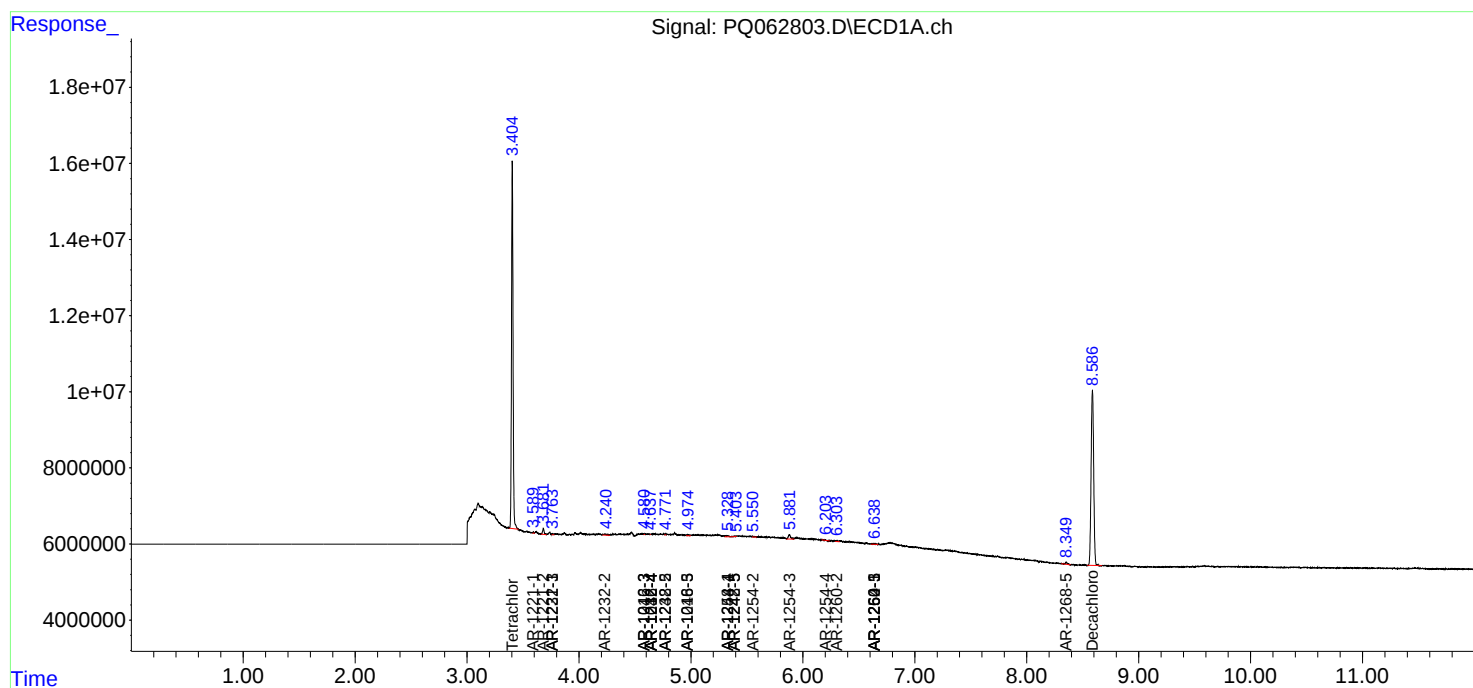
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

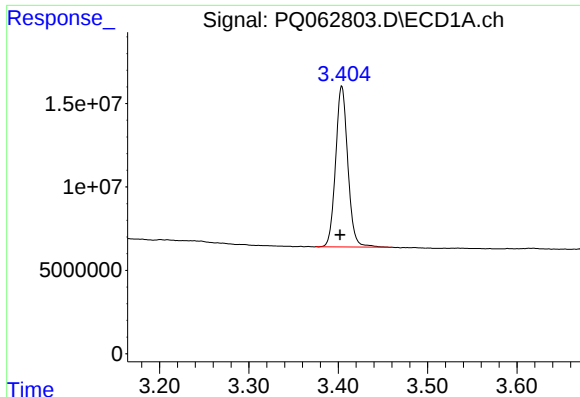
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080123\
Data File : PQ062803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 13:38
Operator : YP\AJ
Sample : PB154555BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:23:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

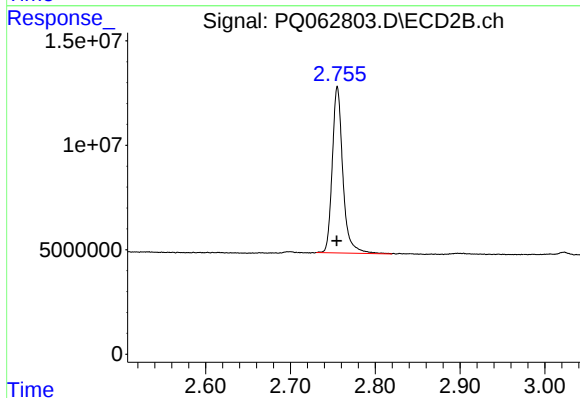




#1 Tetrachloro-m-xylene

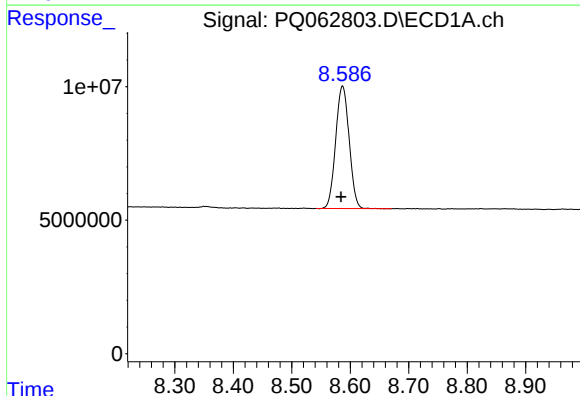
R.T.: 3.404 min
Delta R.T.: 0.002 min
Response: 91337399
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



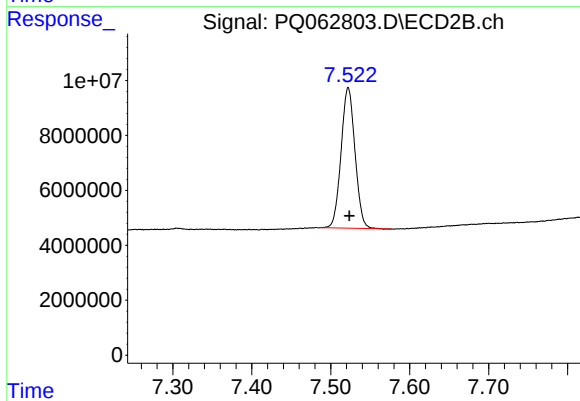
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 69050020
Conc: 22.69 ng/ml



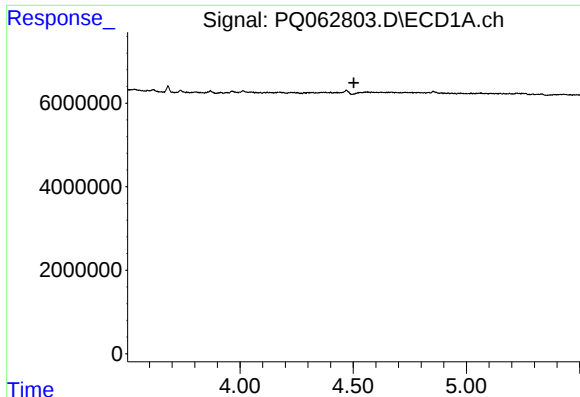
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 73290038
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

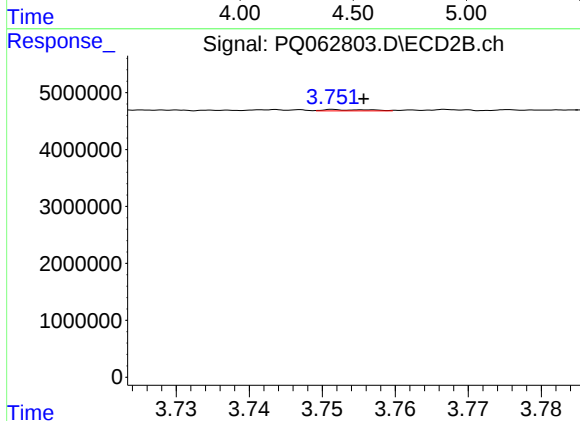
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 62621827
Conc: 19.25 ng/ml



#3 AR-1016-1

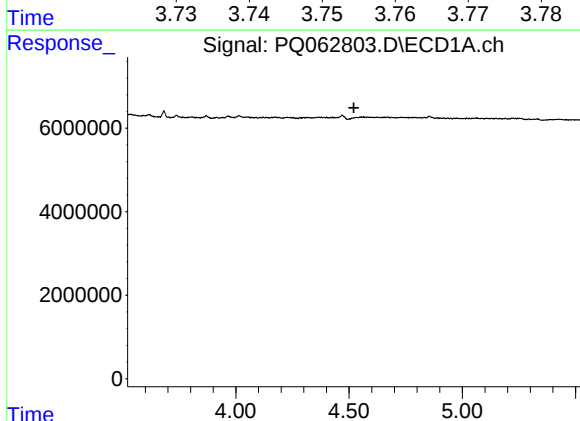
R.T.: 4.534 min
Delta R.T.: 0.031 min
Response: -691437
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



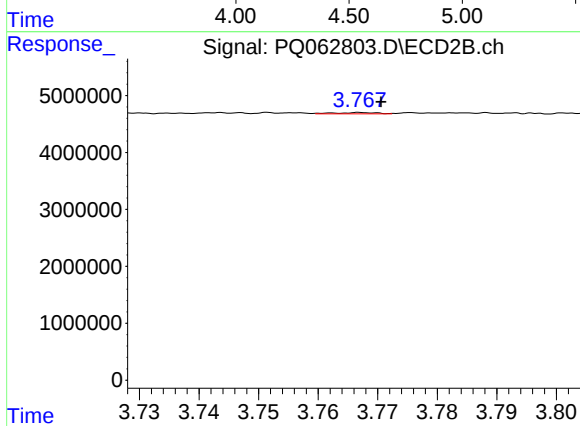
#3 AR-1016-1

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 98404
Conc: 0.99 ng/ml



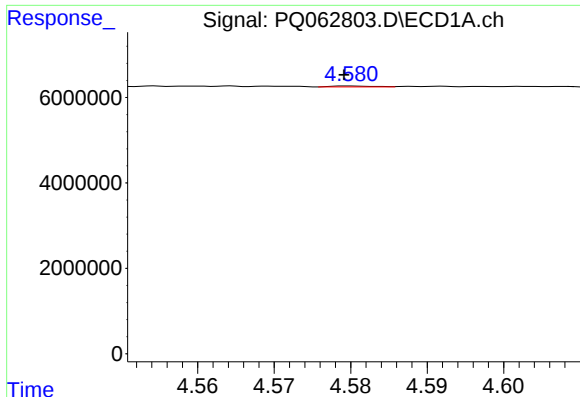
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.012 min
Response: -691437
Conc: N.D.



#4 AR-1016-2

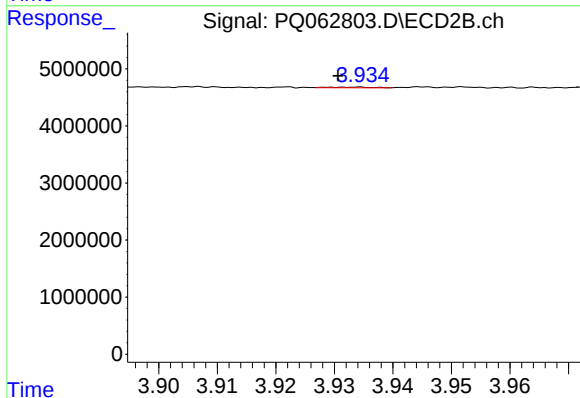
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 118122
Conc: 0.80 ng/ml



#5 AR-1016-3

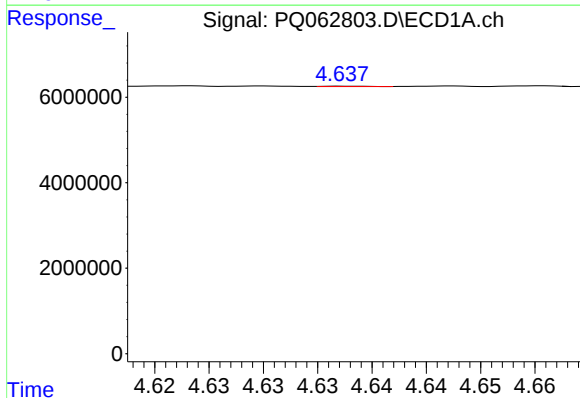
R.T.: 4.580 min
Delta R.T.: 0.001 min
Response: 82193
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



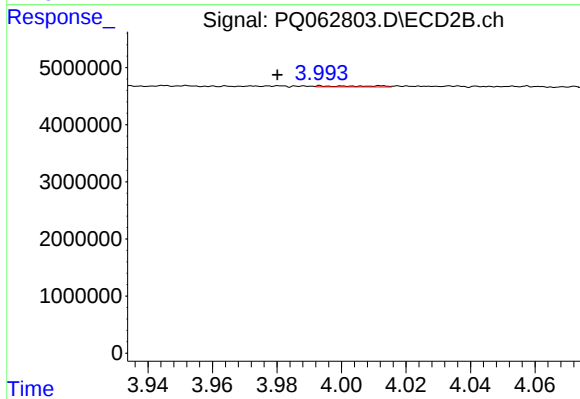
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 58669
Conc: 0.74 ng/ml



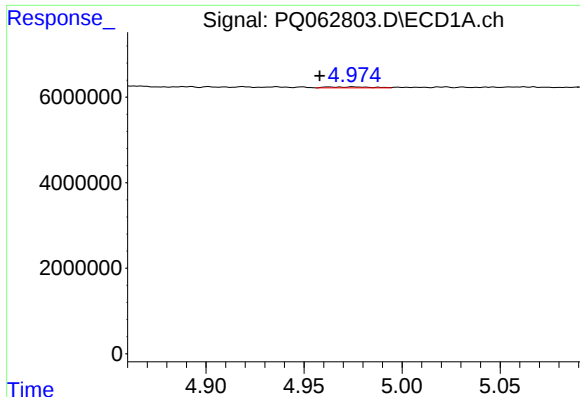
#6 AR-1016-4

R.T.: 4.638 min
Delta R.T.: -0.033 min
Response: 20893
Conc: 0.18 ng/ml



#6 AR-1016-4

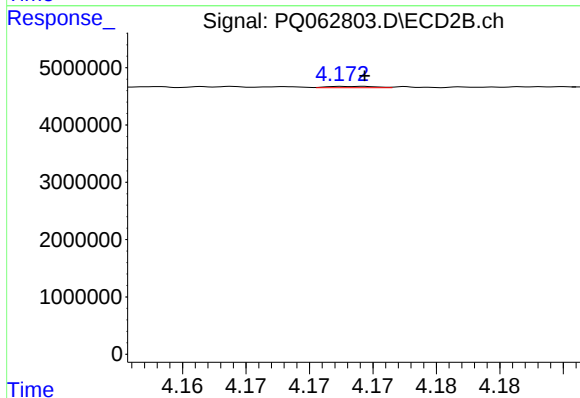
R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 217632
Conc: 3.32 ng/ml



#7 AR-1016-5

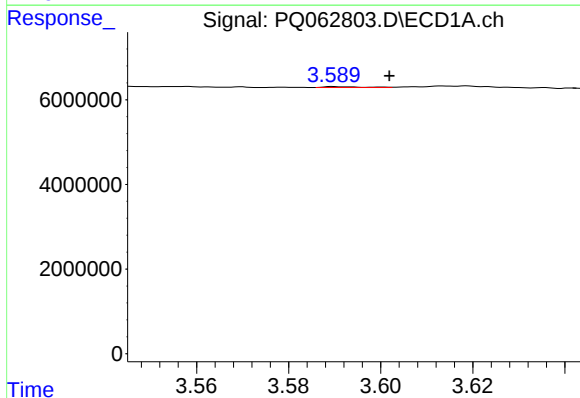
R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 352219
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



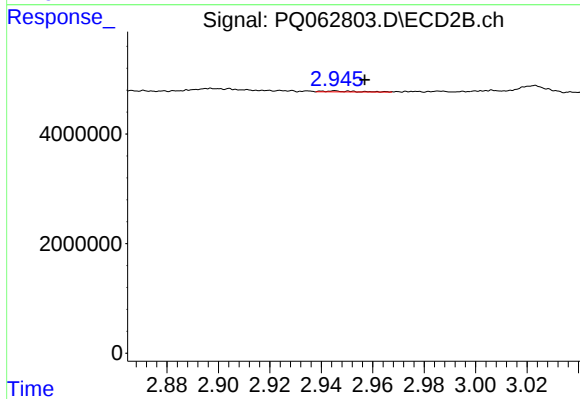
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 64129
Conc: 0.80 ng/ml



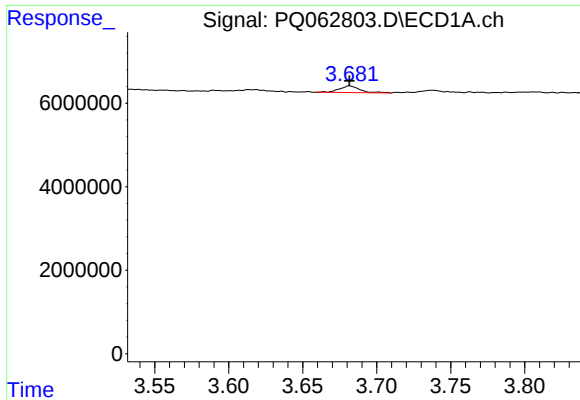
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.012 min
Response: 128404
Conc: 2.25 ng/ml



#8 AR-1221-1

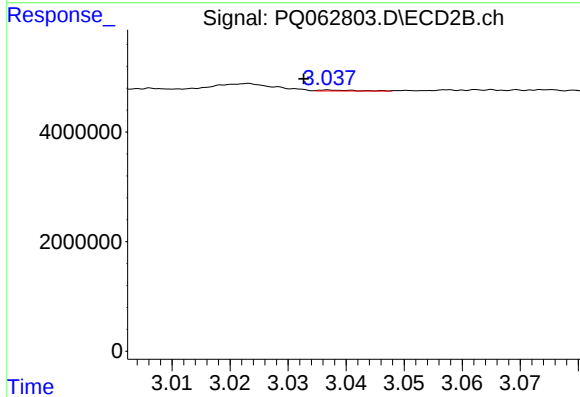
R.T.: 2.946 min
Delta R.T.: -0.011 min
Response: 164164
Conc: 3.99 ng/ml



#9 AR-1221-2

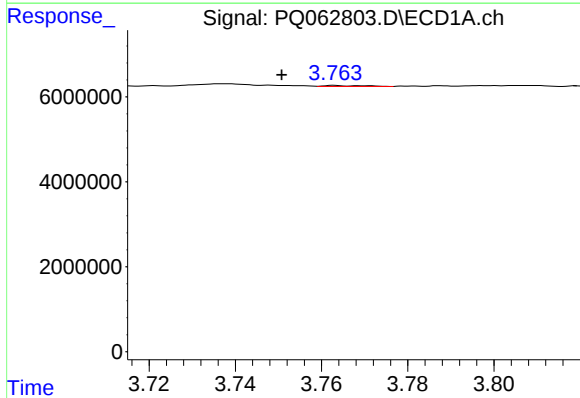
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1522074
Conc: 38.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



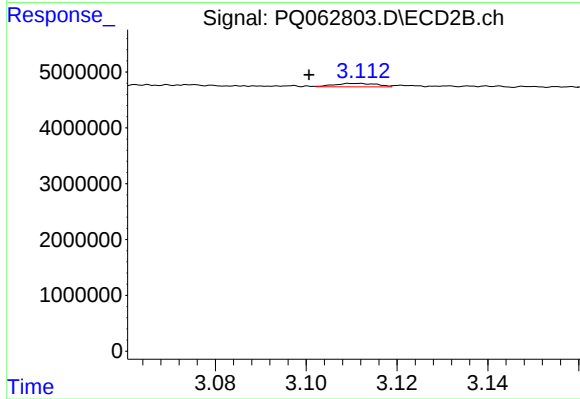
#9 AR-1221-2

R.T.: 3.037 min
Delta R.T.: 0.004 min
Response: 78628
Conc: 2.57 ng/ml



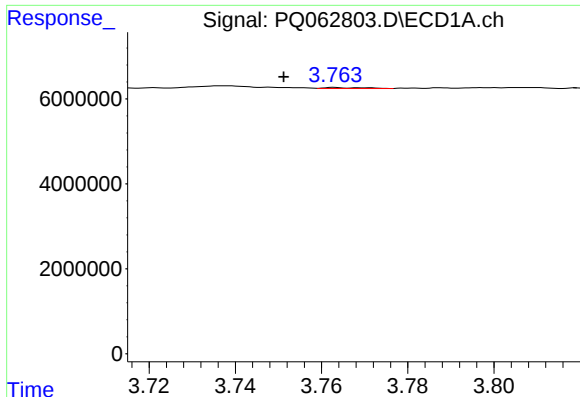
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.012 min
Response: 141084
Conc: 1.05 ng/ml



#10 AR-1221-3

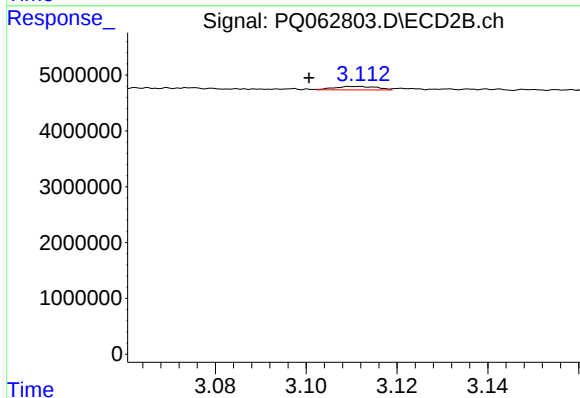
R.T.: 3.112 min
Delta R.T.: 0.011 min
Response: 406022
Conc: 4.16 ng/ml



#11 AR-1232-1

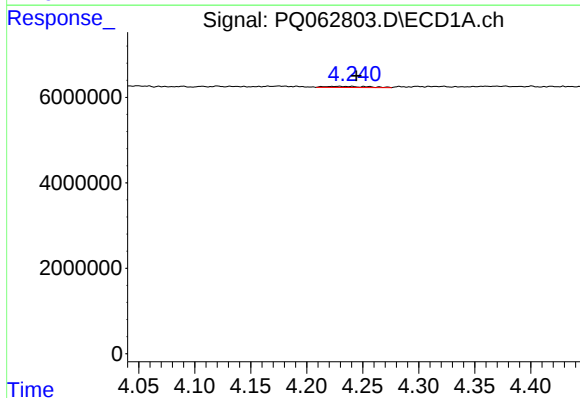
R.T.: 3.763 min
Delta R.T.: 0.012 min
Response: 141084
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



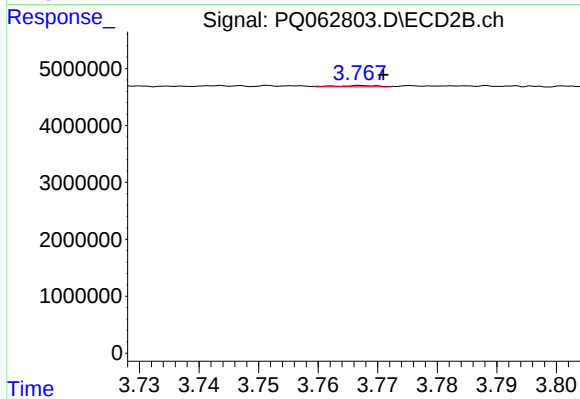
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.011 min
Response: 406022
Conc: 5.14 ng/ml



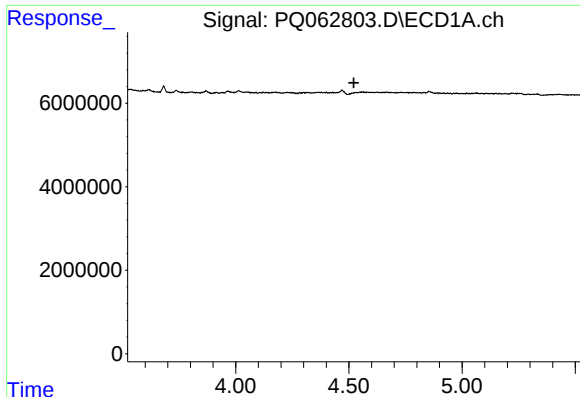
#12 AR-1232-2

R.T.: 4.229 min
Delta R.T.: -0.015 min
Response: 660654
Conc: 11.51 ng/ml



#12 AR-1232-2

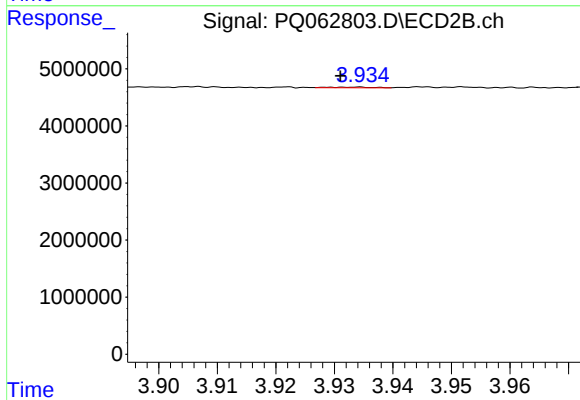
R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 118122
Conc: 1.70 ng/ml



#13 AR-1232-3

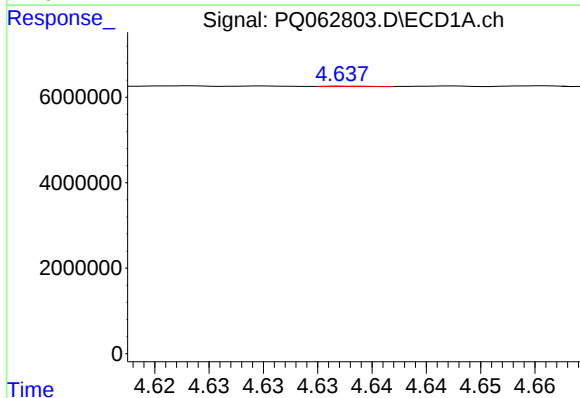
R.T.: 4.534 min
Delta R.T.: 0.012 min
Response: -691437
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



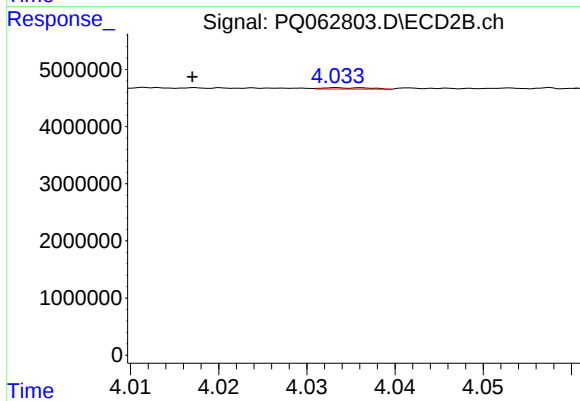
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 58669
Conc: 1.66 ng/ml



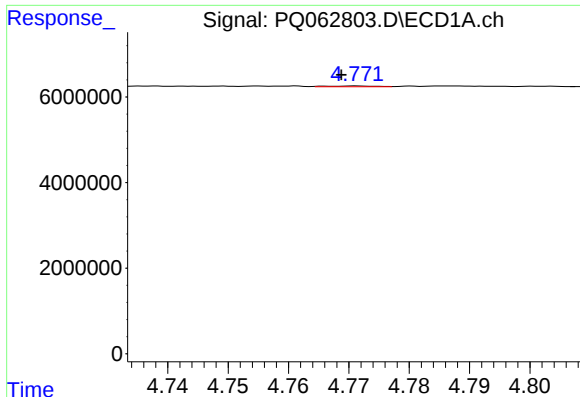
#14 AR-1232-4

R.T.: 4.638 min
Delta R.T.: -0.034 min
Response: 20893
Conc: 0.40 ng/ml



#14 AR-1232-4

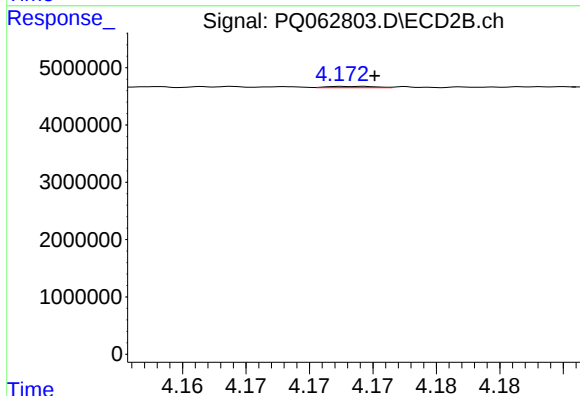
R.T.: 4.034 min
Delta R.T.: 0.017 min
Response: 86778
Conc: 2.88 ng/ml



#15 AR-1232-5

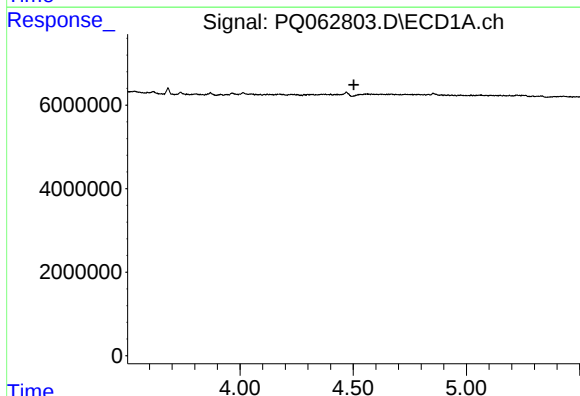
R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 100237
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



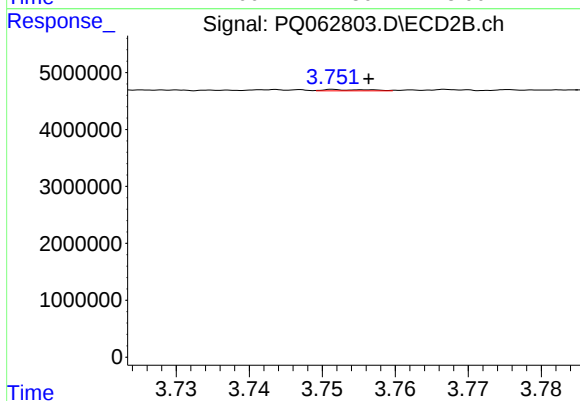
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 64129
Conc: 1.73 ng/ml



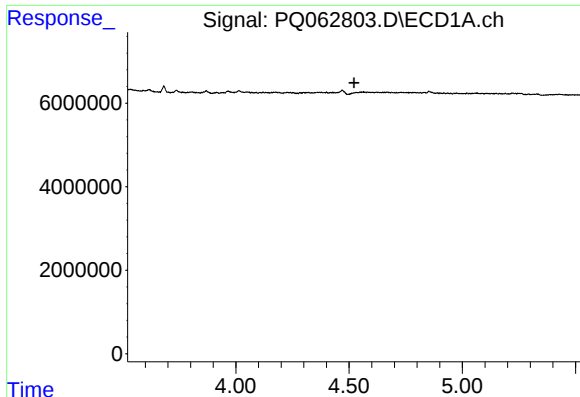
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.030 min
Response: -691437
Conc: N.D.



#16 AR-1242-1

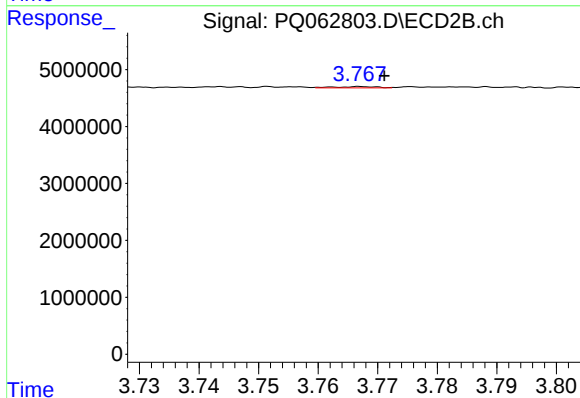
R.T.: 3.752 min
Delta R.T.: -0.005 min
Response: 98404
Conc: 1.10 ng/ml



#17 AR-1242-2

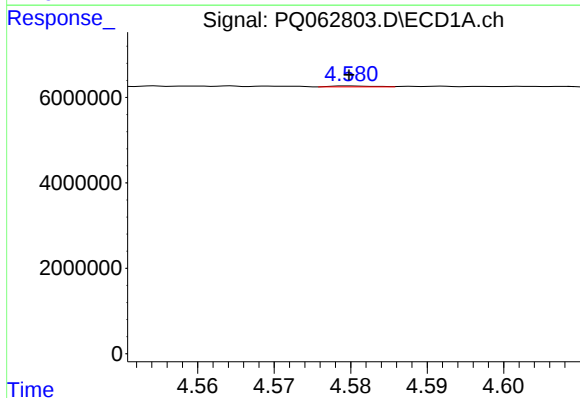
R.T.: 4.534 min
Delta R.T.: 0.012 min
Response: -691437
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



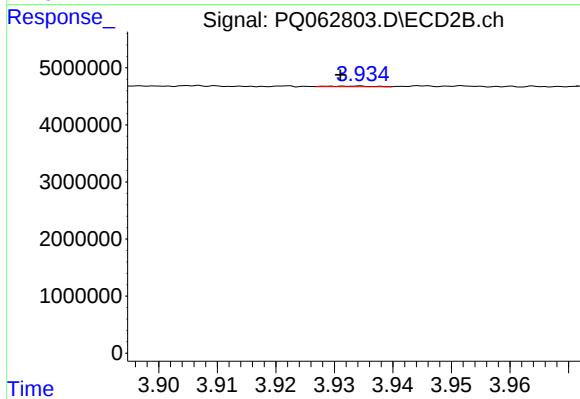
#17 AR-1242-2

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 118122
Conc: 0.90 ng/ml



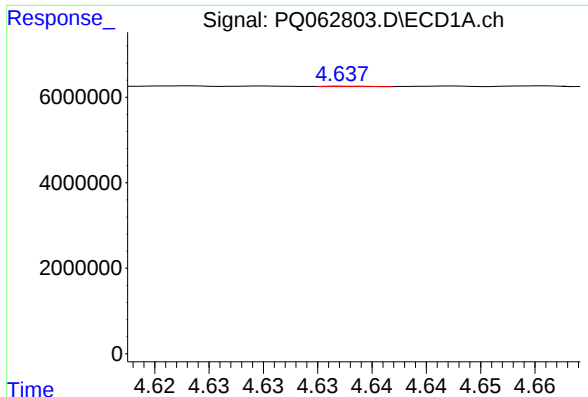
#18 AR-1242-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 82193
Conc: 0.65 ng/ml



#18 AR-1242-3

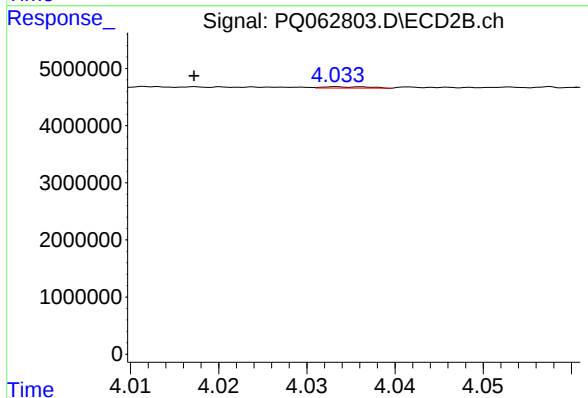
R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 58669
Conc: 0.84 ng/ml



#19 AR-1242-4

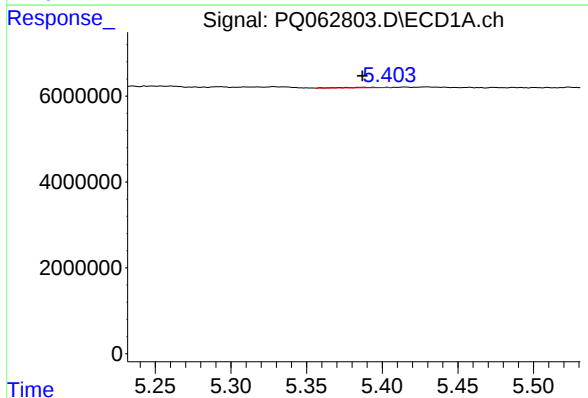
R.T.: 4.638 min
Delta R.T.: -0.034 min
Response: 20893
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



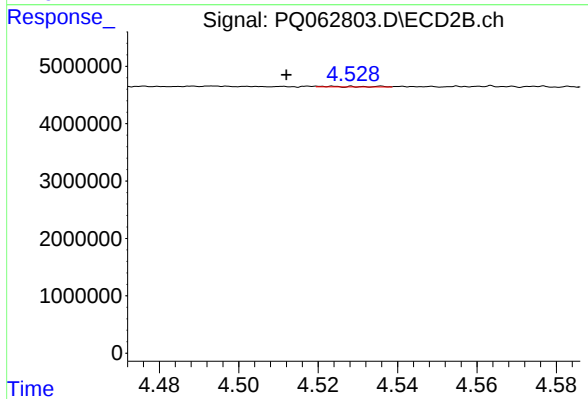
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: 0.016 min
Response: 86778
Conc: 1.35 ng/ml



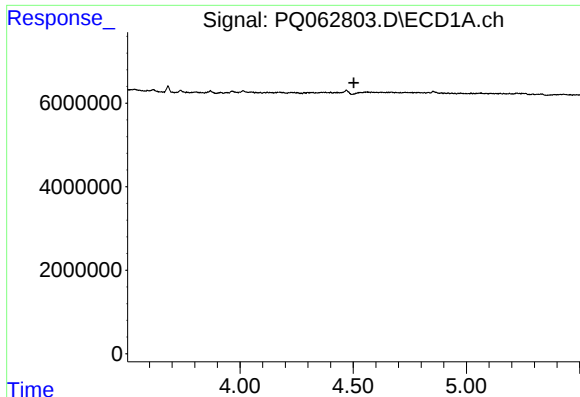
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 186893
Conc: 1.67 ng/ml



#20 AR-1242-5

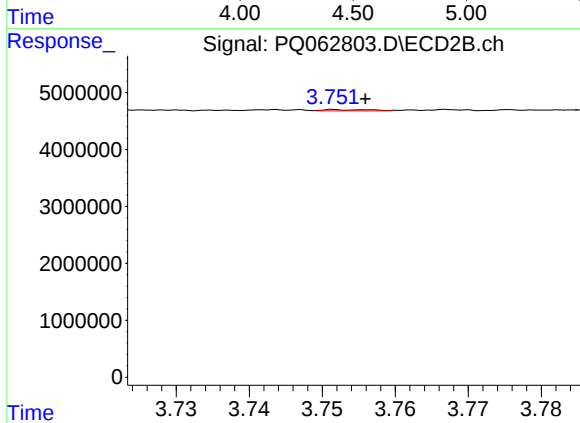
R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 31084
Conc: 0.38 ng/ml



#21 AR-1248-1

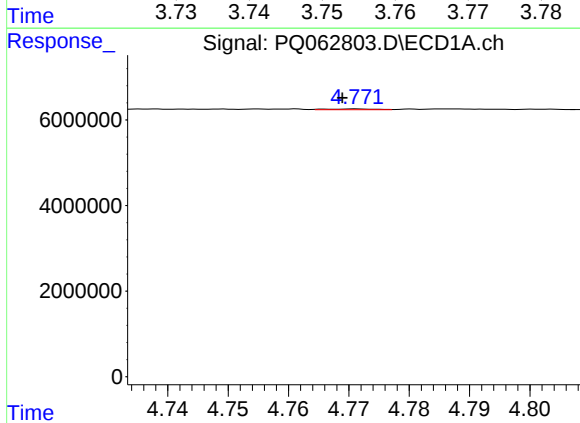
R.T.: 4.534 min
Delta R.T.: 0.030 min
Response: -691437
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



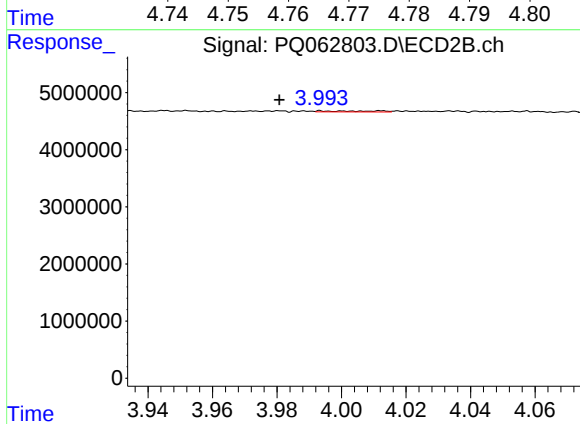
#21 AR-1248-1

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 98404
Conc: 1.47 ng/ml



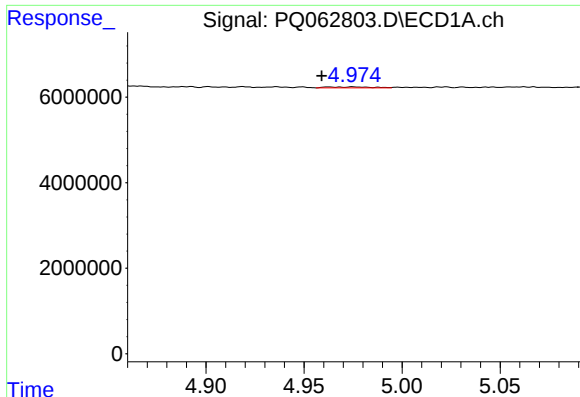
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 100237
Conc: 0.73 ng/ml



#22 AR-1248-2

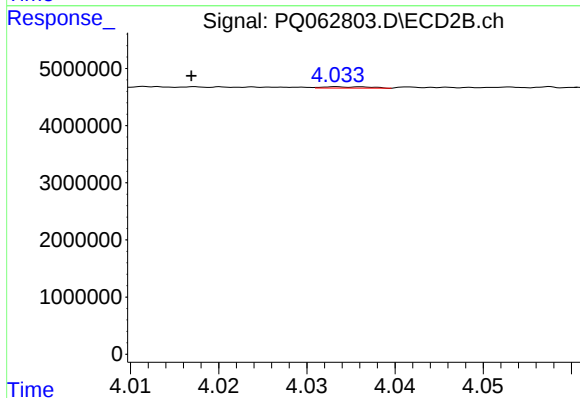
R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 217632
Conc: 2.32 ng/ml



#23 AR-1248-3

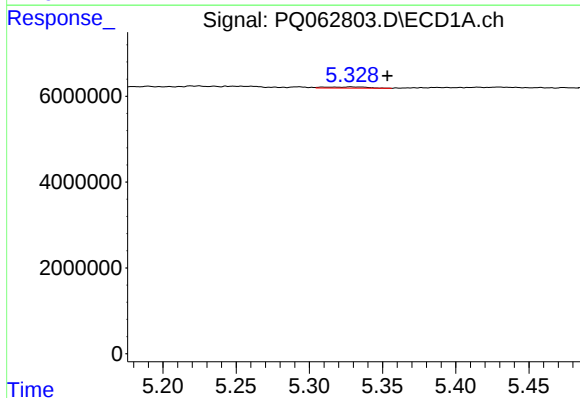
R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 352219
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



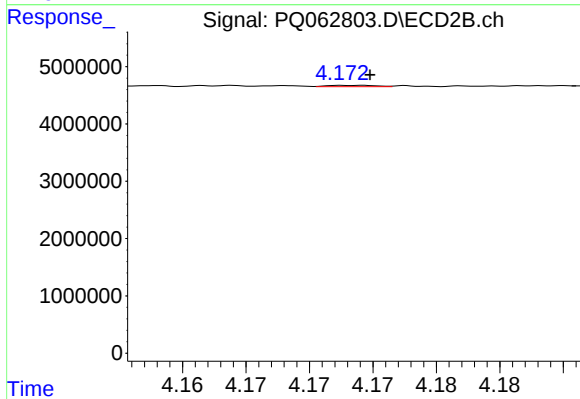
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: 0.017 min
Response: 86778
Conc: 0.97 ng/ml



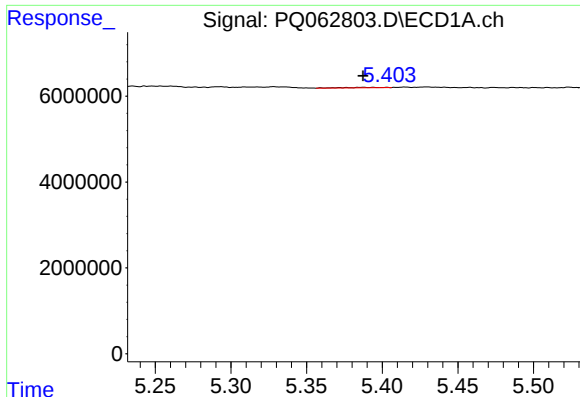
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.024 min
Response: 540680
Conc: 2.84 ng/ml



#24 AR-1248-4

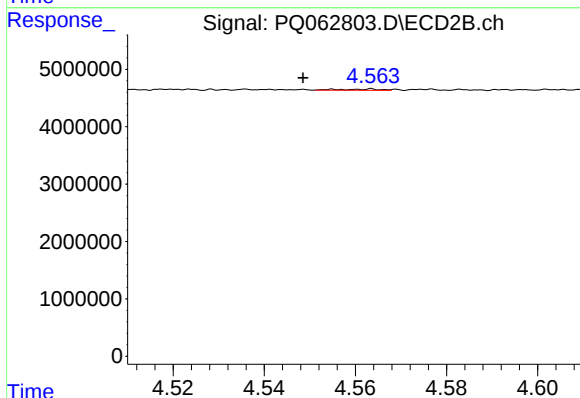
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 64129
Conc: 0.58 ng/ml



#25 AR-1248-5

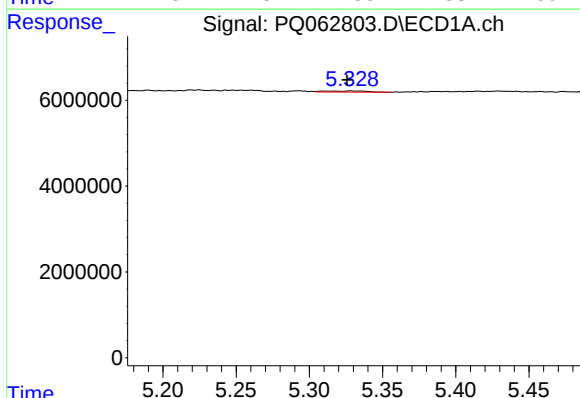
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 186893
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



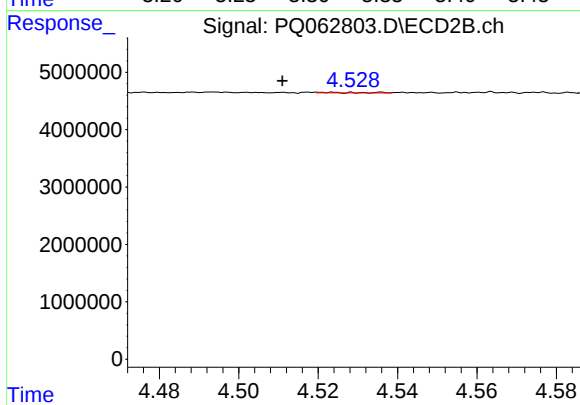
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 118141
Conc: 1.06 ng/ml



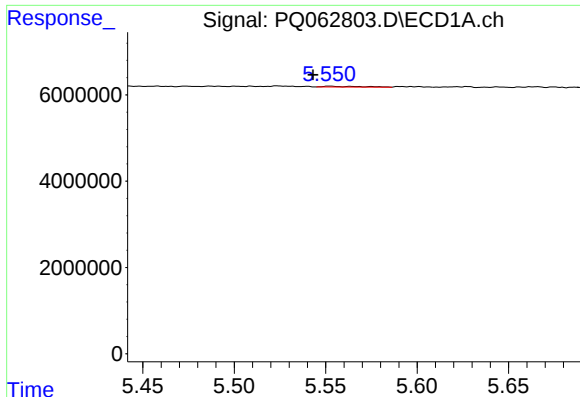
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 540680
Conc: 2.79 ng/ml



#26 AR-1254-1

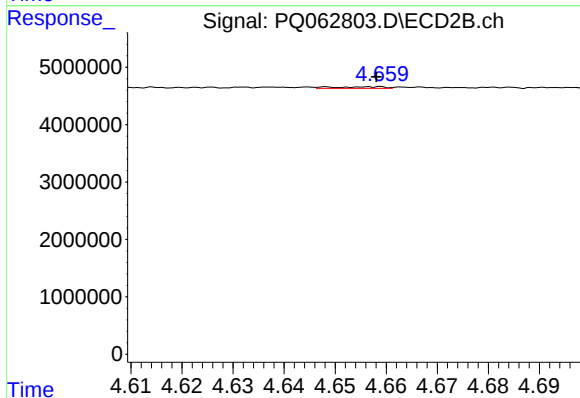
R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 31084
Conc: 0.19 ng/ml



#27 AR-1254-2

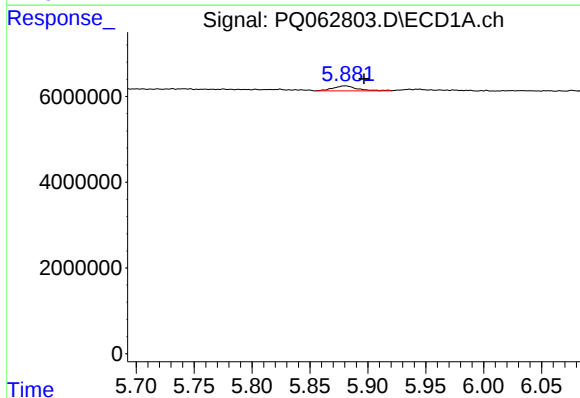
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 254128
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



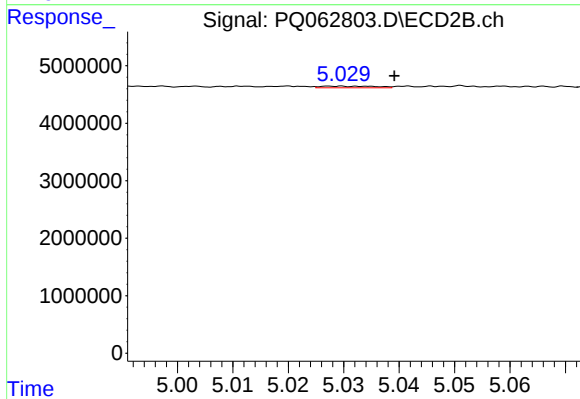
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 195082
Conc: 1.35 ng/ml



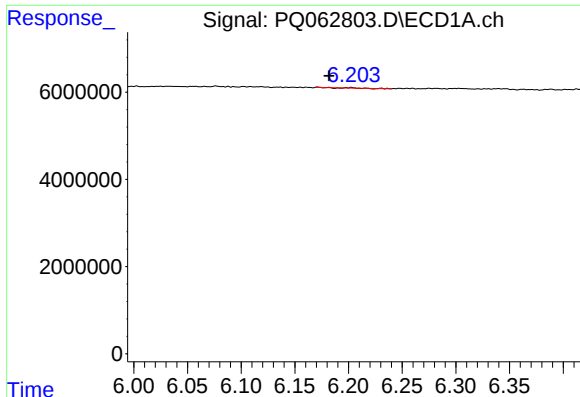
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.016 min
Response: 1729735
Conc: 5.29 ng/ml



#28 AR-1254-3

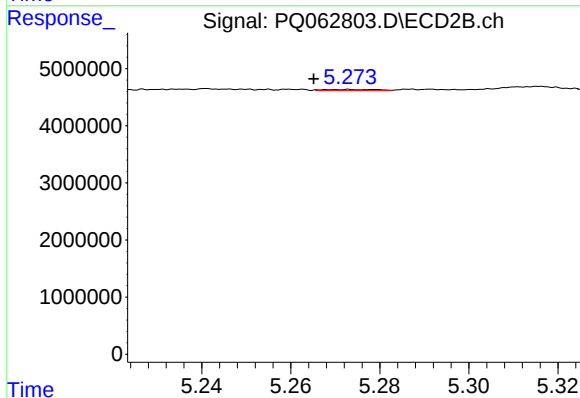
R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 205590
Conc: 0.91 ng/ml



#29 AR-1254-4

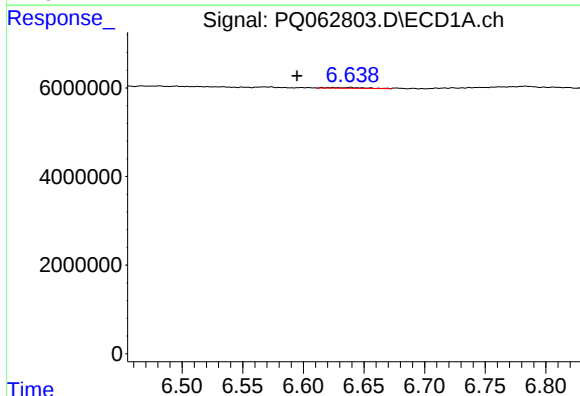
R.T.: 6.202 min
Delta R.T.: 0.020 min
Response: 31109
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



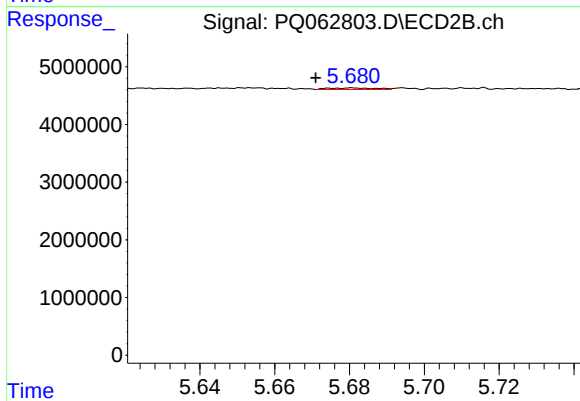
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 172096
Conc: 1.16 ng/ml



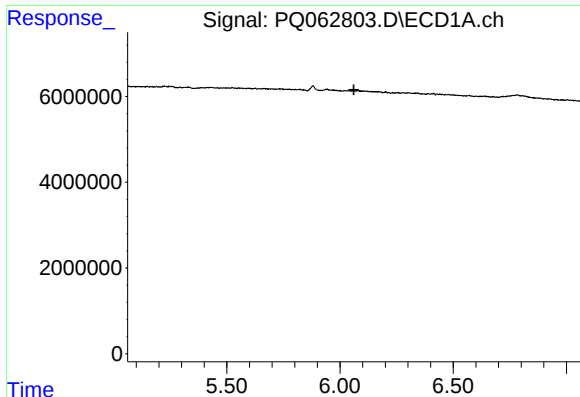
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: 0.044 min
Response: 310339
Conc: 1.19 ng/ml



#30 AR-1254-5

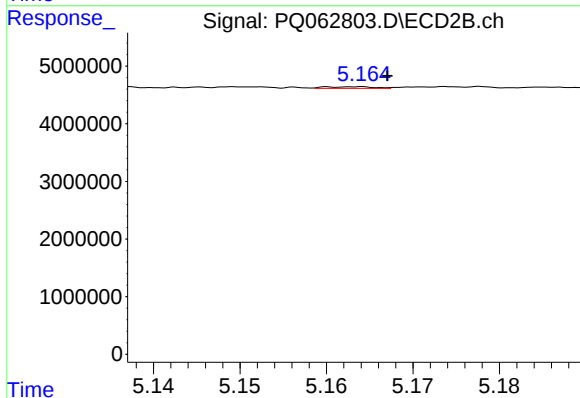
R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: 233153
Conc: 1.11 ng/ml



#31 AR-1260-1

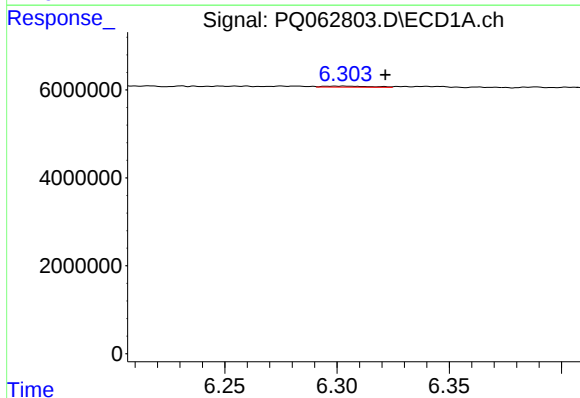
R.T.: 6.077 min
Delta R.T.: 0.016 min
Response: -10612
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



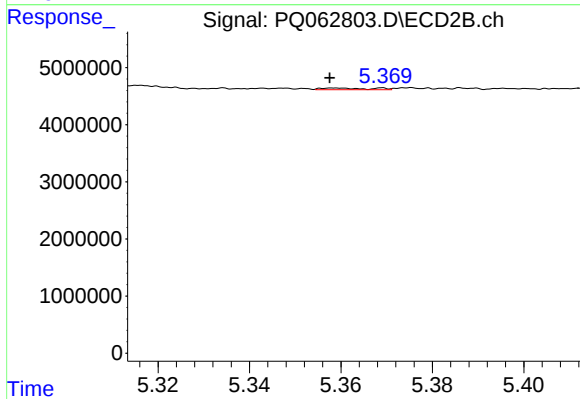
#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 106598
Conc: 0.69 ng/ml



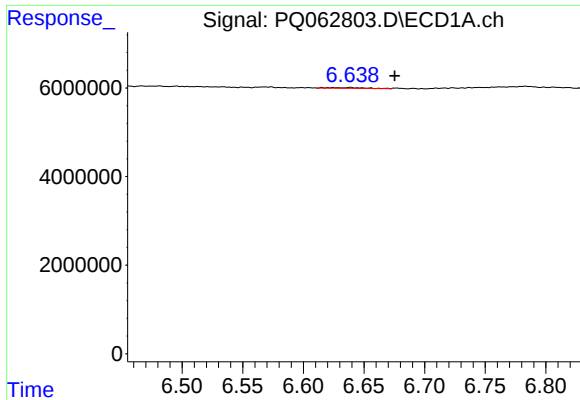
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: -0.019 min
Response: 340943
Conc: 1.21 ng/ml



#32 AR-1260-2

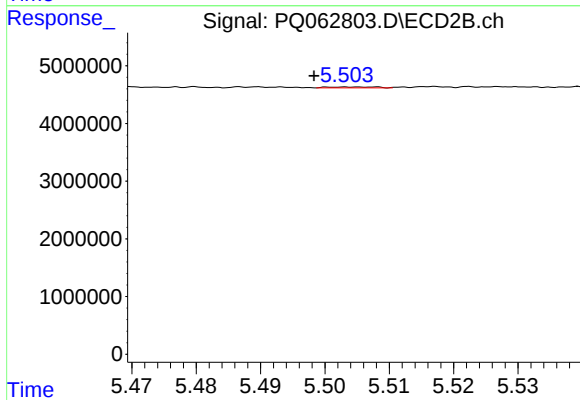
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 208474
Conc: 1.11 ng/ml



#33 AR-1260-3

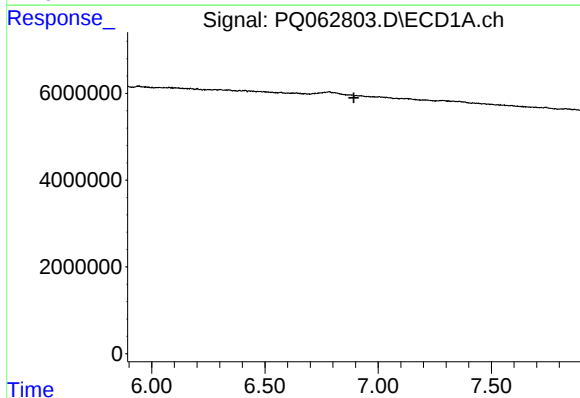
R.T.: 6.639 min
Delta R.T.: -0.037 min
Response: 310339
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



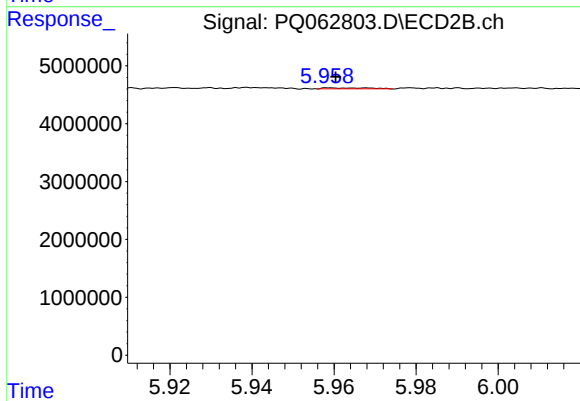
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 82947
Conc: 0.47 ng/ml



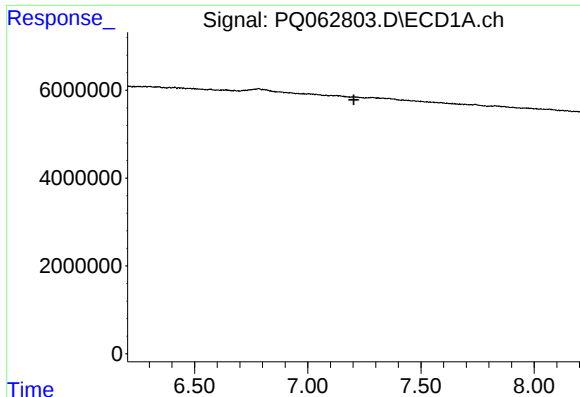
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

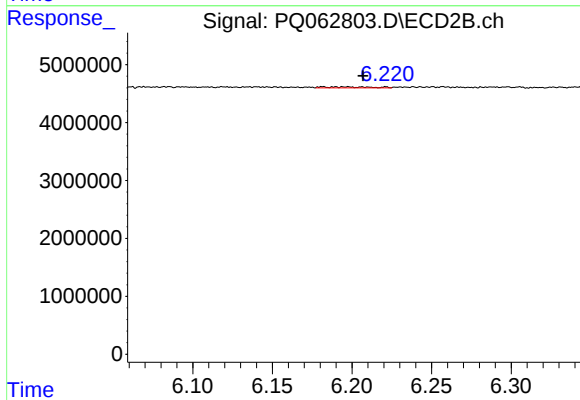
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 137639
Conc: 0.92 ng/ml



#35 AR-1260-5

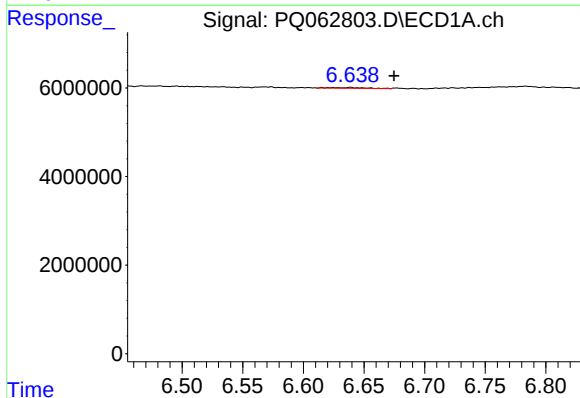
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



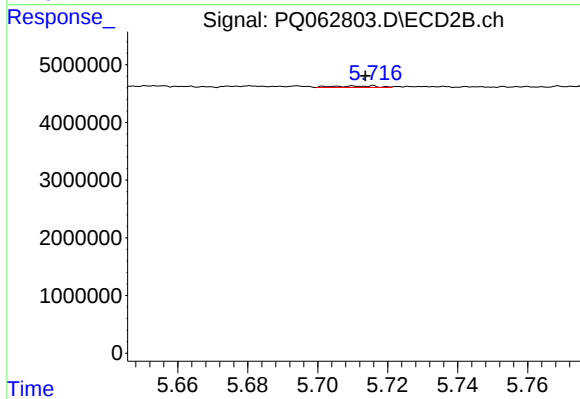
#35 AR-1260-5

R.T.: 6.182 min
Delta R.T.: -0.025 min
Response: 392463
Conc: 1.17 ng/ml



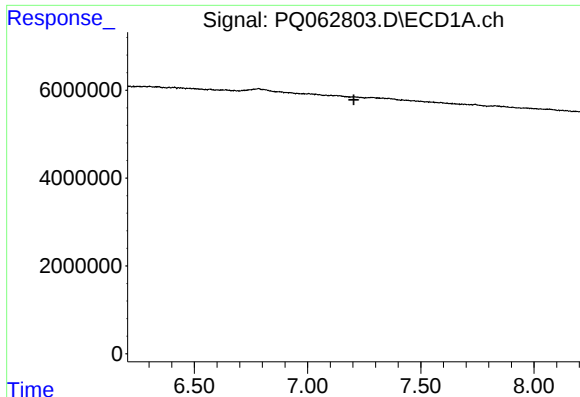
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.036 min
Response: 310339
Conc: 1.00 ng/ml



#36 AR-1262-1

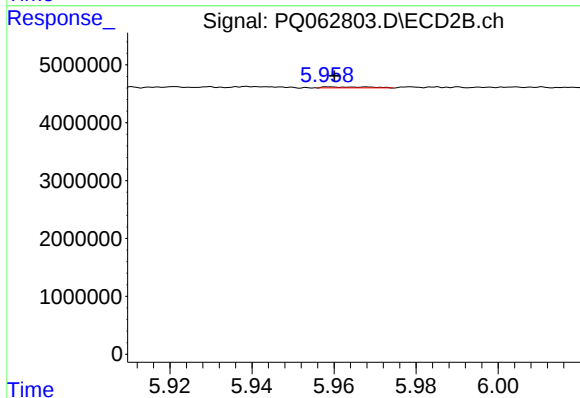
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 222651
Conc: 1.04 ng/ml



#37 AR-1262-2

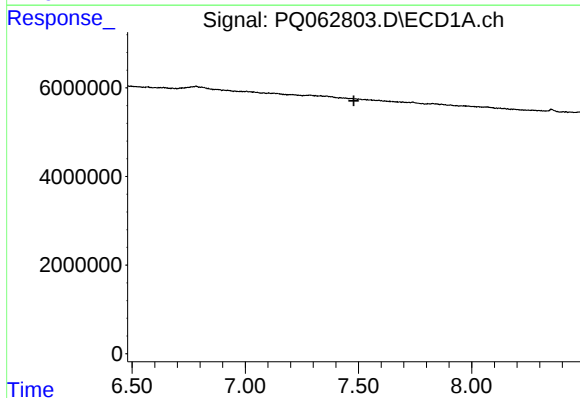
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



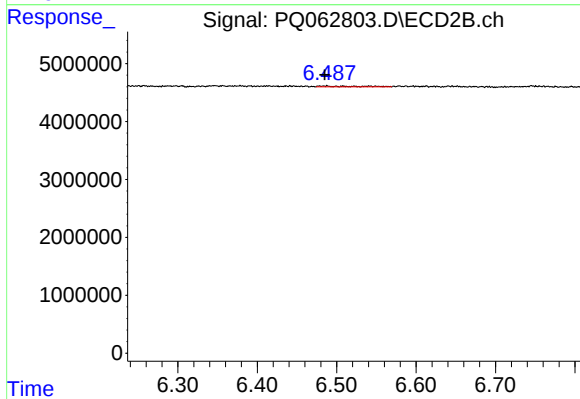
#37 AR-1262-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 137639
Conc: 0.70 ng/ml



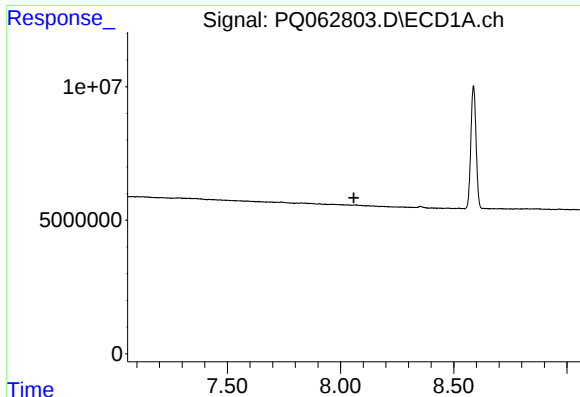
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

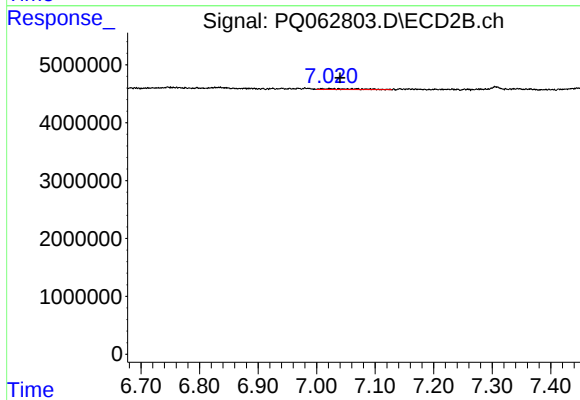
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 421432
Conc: 2.58 ng/ml



#40 AR-1262-5

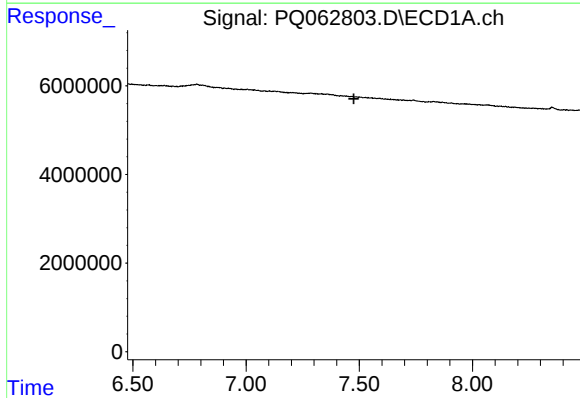
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



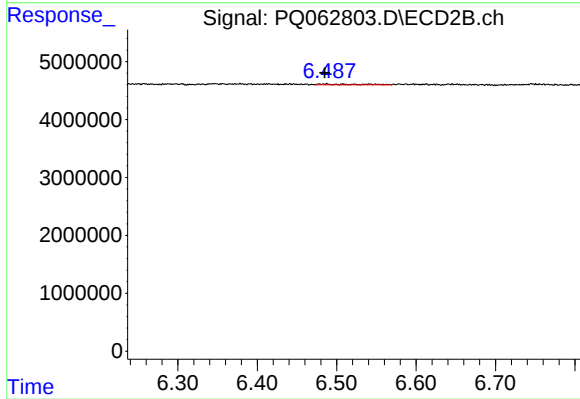
#40 AR-1262-5

R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 597222
Conc: 3.97 ng/ml



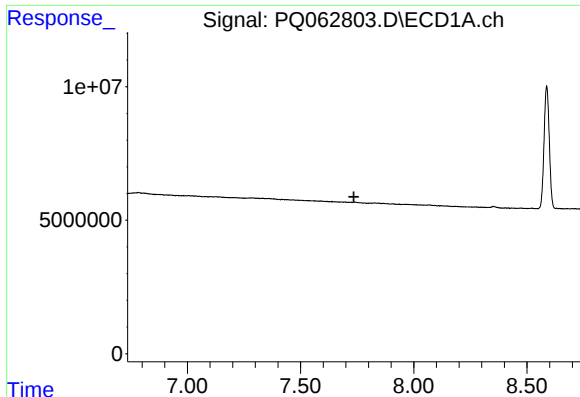
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#41 AR-1268-1

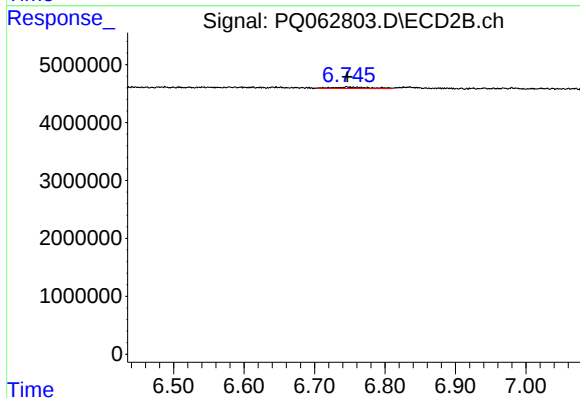
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 421432
Conc: 0.89 ng/ml



#43 AR-1268-3

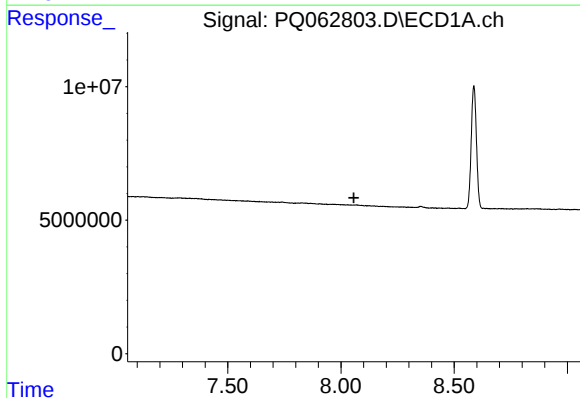
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



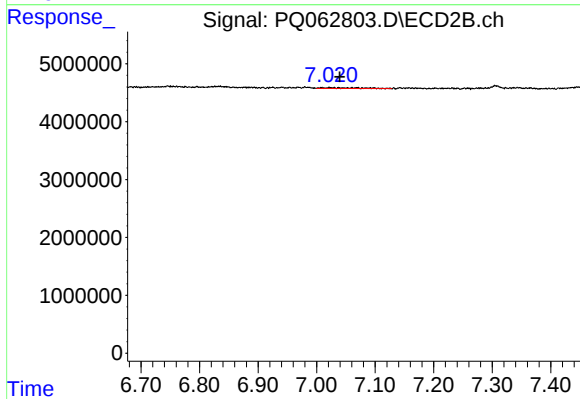
#43 AR-1268-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 910282
Conc: 2.39 ng/ml



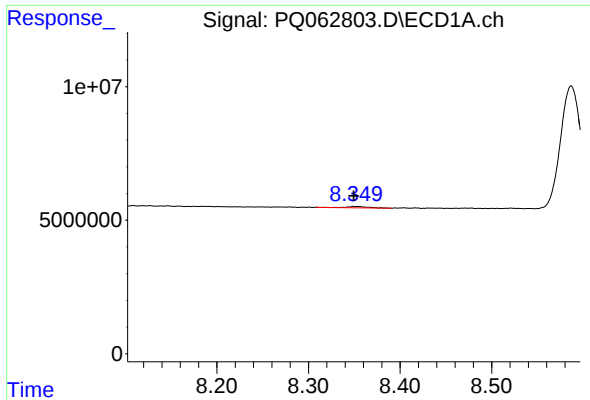
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#44 AR-1268-4

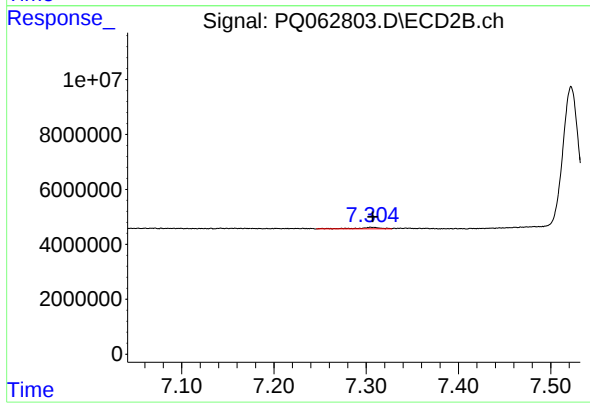
R.T.: 7.022 min
Delta R.T.: -0.017 min
Response: 597222
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 737550
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 1031076
Conc: 0.84 ng/ml