

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 11:51
 Operator : YP\AJ
 Sample : 03711-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.755	76125157	52358702	15.605	20.867 #
2) SA Decachlor...	8.583	7.523	65782661	57362516	18.108	17.215
Target Compounds						
5) L1 AR-1016-3	4.594	3.938	745011	225279	4.888	2.986 #
6) L1 AR-1016-4	4.688	3.978	1141547	166125	9.107	2.529 #
7) L1 AR-1016-5	4.966	4.171	312761	205177	2.570	2.503
8) L2 AR-1221-1	3.586	2.937	23395151	7105416	389.220	215.338 #
9) L2 AR-1221-2	3.674	3.041	14923911	2130974	332.140	83.896 #
10) L2 AR-1221-3	3.749	3.117	27566917	3529317	196.180	45.781 #
11) L3 AR-1232-1	3.749	3.117	27566917	3529317	261.047	61.595 #
12) L3 AR-1232-2	4.251	3.774	4642439	299946	78.484	4.507 #
14) L3 AR-1232-4	4.688	4.010	1141547	98859	20.145	3.324 #
15) L3 AR-1232-5	4.779	4.171	98484	205177	2.459	5.754 #
18) L4 AR-1242-3	4.594	3.938	745011	225279	6.165	3.846 #
19) L4 AR-1242-4	4.688	4.010	1141547	98859	11.710	1.686 #
20) L4 AR-1242-5	5.403	4.508	673195	798450	7.032	9.632 #
22) L5 AR-1248-2	4.779	3.978	98484	166125	0.686	1.772 #
23) L5 AR-1248-3	4.966	4.010	312761	98859	1.800	1.092 #
24) L5 AR-1248-4	5.364	4.171	503305	205177	2.622	1.818 #
25) L5 AR-1248-5	5.403	4.541	673195	1086211	3.717	9.695 #
26) L6 AR-1254-1	5.364f	4.508	503305	798450	2.709	4.945 #
27) L6 AR-1254-2	5.540	4.649	364596	697957	1.254	4.741 #
28) L6 AR-1254-3	5.895	5.043	960205	1049553	3.126	4.491 #
29) L6 AR-1254-4	6.180	5.262	2101173	1171422	9.049	7.686
30) L6 AR-1254-5	6.592	5.664	1726790	3009761	6.722	13.041 #
31) L7 AR-1260-1	6.060	5.169	544110	594474	2.306	3.569 #
32) L7 AR-1260-2	6.319	5.358	2322612	1170202	8.042	5.627 #
33) L7 AR-1260-3	6.686	5.500	310636	1566003	1.759	8.049 #
34) L7 AR-1260-4	6.891	5.958	156745	283505	0.744	1.944 #
35) L7 AR-1260-5	7.201	6.204	203519	345581	0.496	1.041 #
36) L8 AR-1262-1	6.686	5.735	310636	389174	1.019	1.674 #
37) L8 AR-1262-2	7.201	5.958	203519	283505	0.386	1.311 #
38) L8 AR-1262-3	7.479	6.487	421984	203155	1.198	1.165
39) L8 AR-1262-4	7.548	6.549	76782	366587	0.288	1.137 #
40) L8 AR-1262-5	8.063	0.000	634954	0	3.577	N.D. #
41) L9 AR-1268-1	7.479	6.487	421984	203155	0.744	0.432 #
42) L9 AR-1268-2	7.548	6.549	76782	366587	0.151	0.865 #
43) L9 AR-1268-3	7.736	6.747	299646	1032154	0.702	2.802 #
44) L9 AR-1268-4	8.063	0.000	634954	0	3.470	N.D. #
45) L9 AR-1268-5	8.355	7.307	789688	1881366	0.626	1.612 #

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Acq On : 25 Jul 2023 11:51
Operator : YP\AJ
Sample : 03711-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:48:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

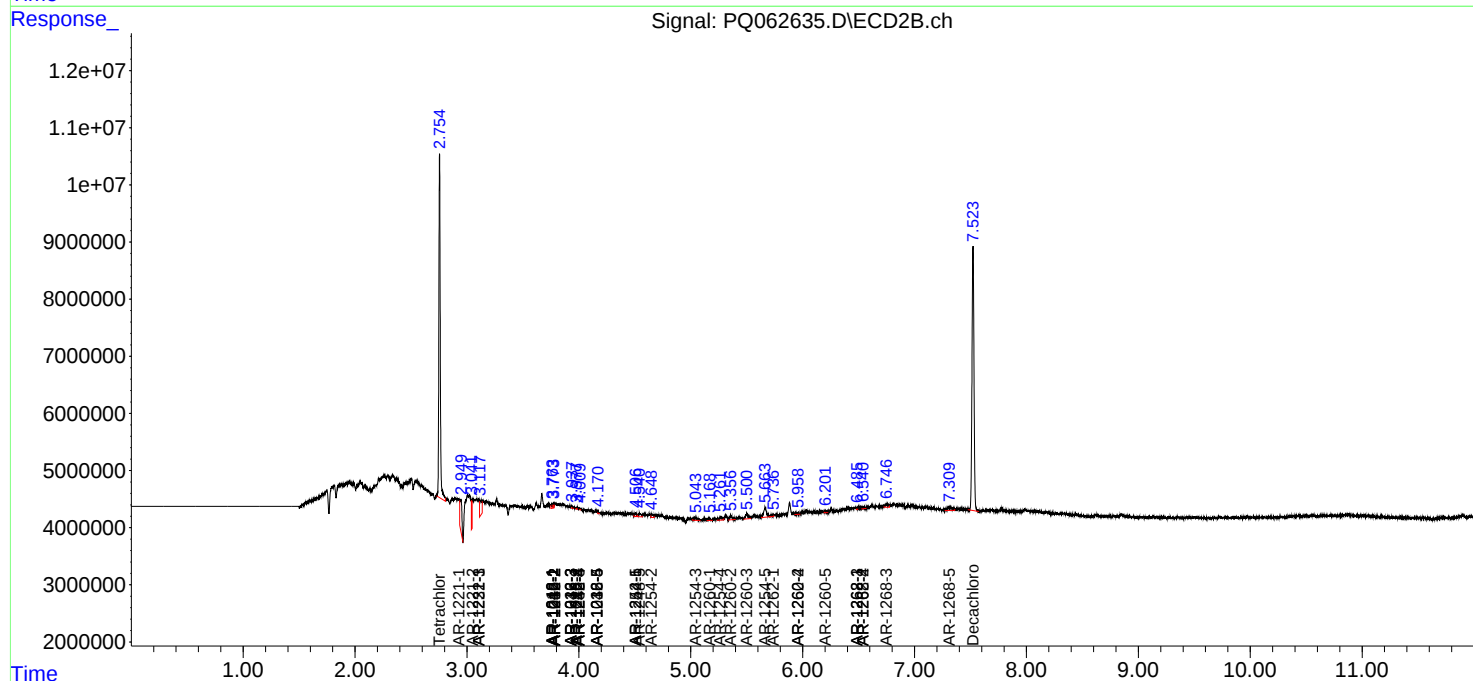
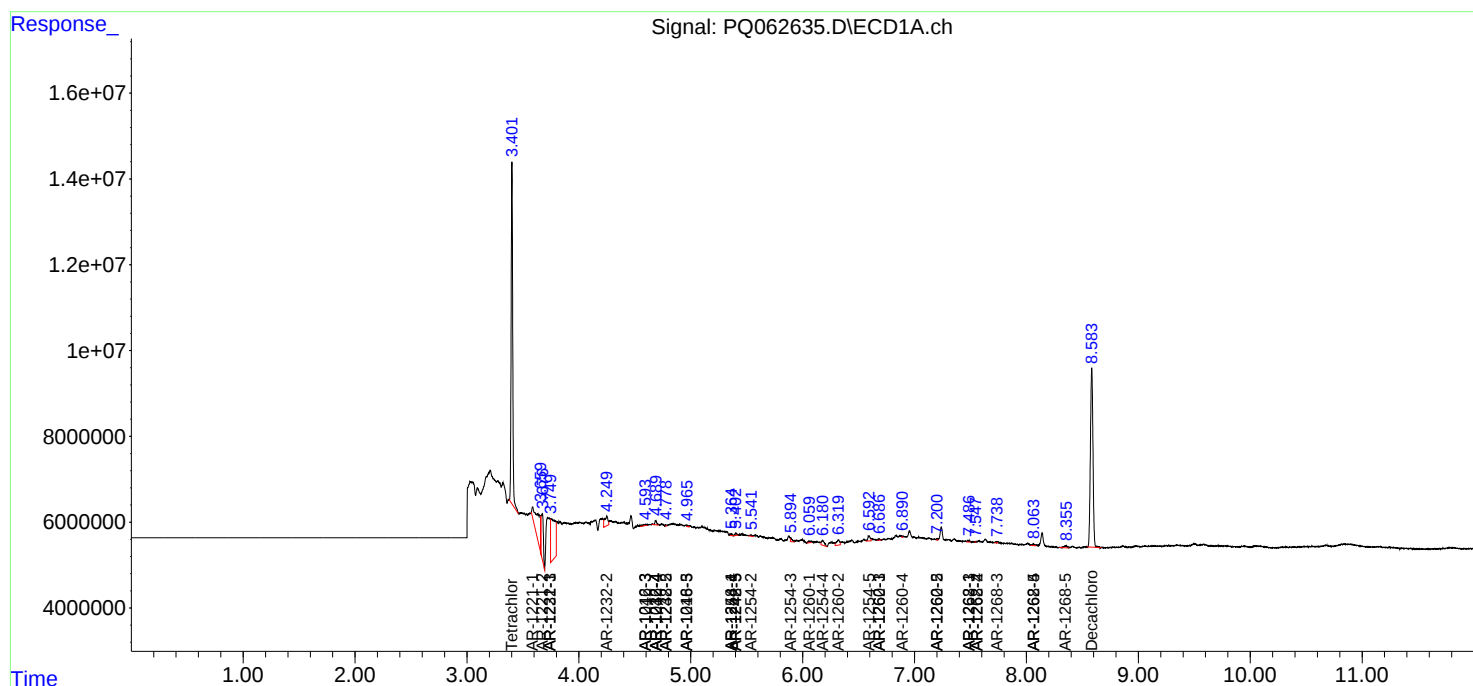
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

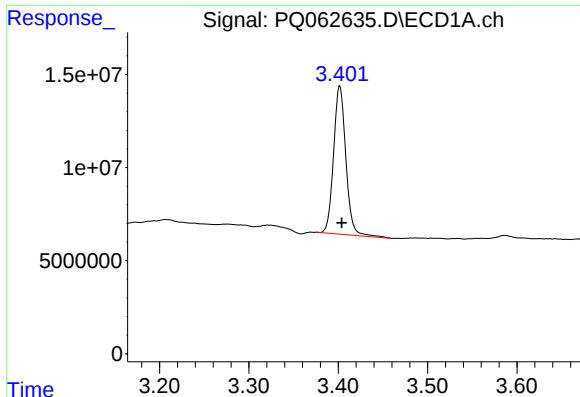
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

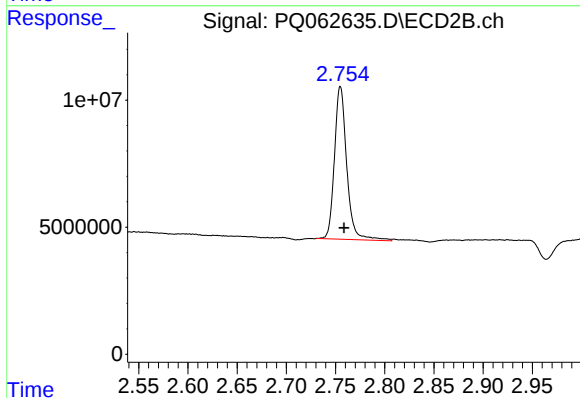




#1 Tetrachloro-m-xylene

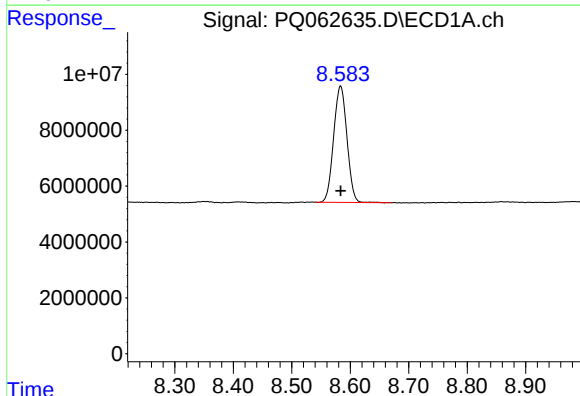
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 76125157
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



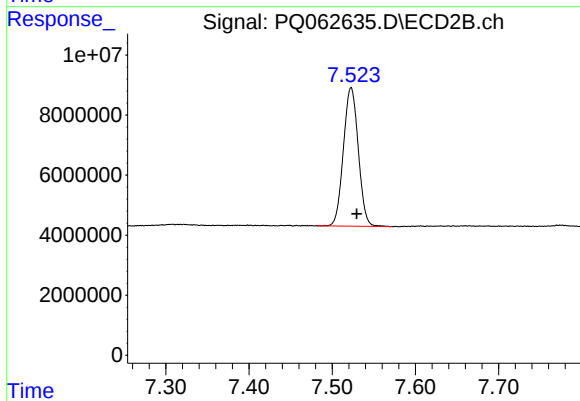
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 52358702
Conc: 20.87 ng/ml



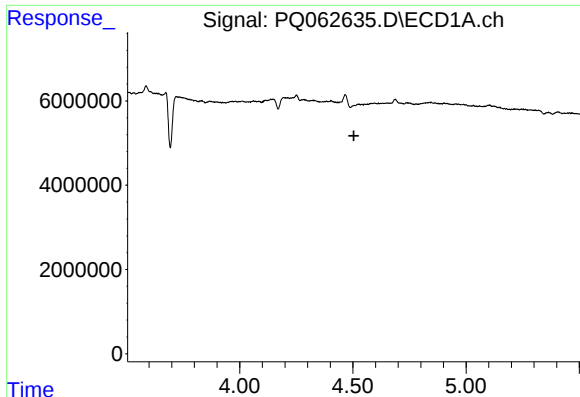
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 65782661
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

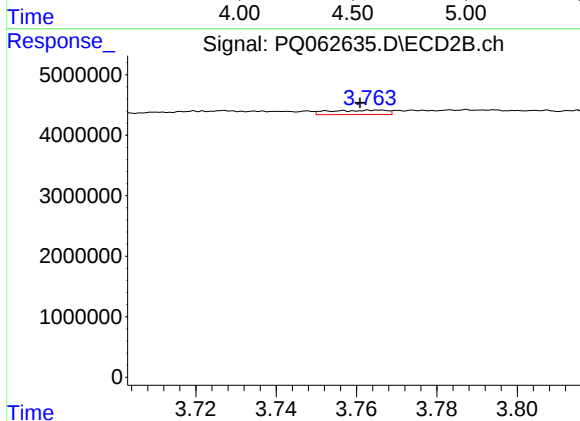
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 57362516
Conc: 17.21 ng/ml



#3 AR-1016-1

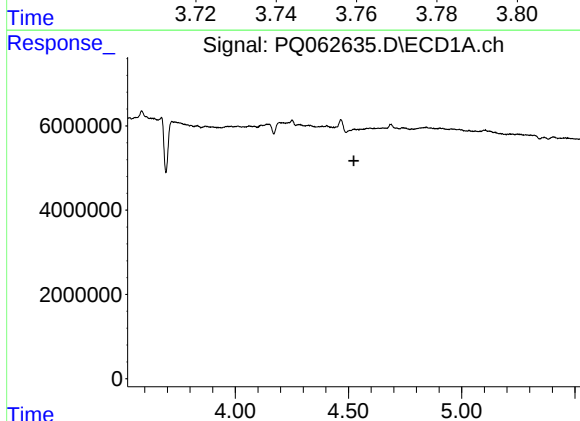
R.T.: 4.527 min
Delta R.T.: 0.023 min
Response: -1622478
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



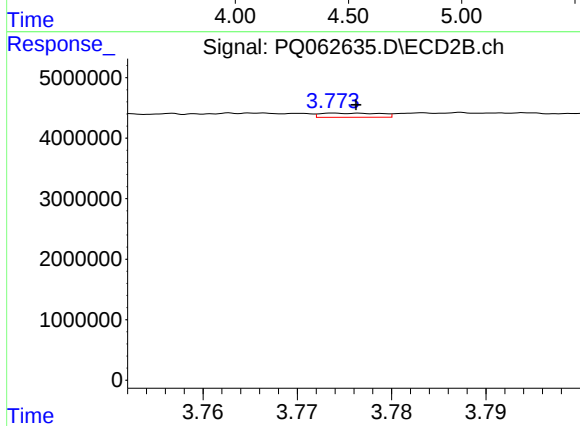
#3 AR-1016-1

R.T.: 3.766 min
Delta R.T.: 0.005 min
Response: 723847
Conc: 7.31 ng/ml



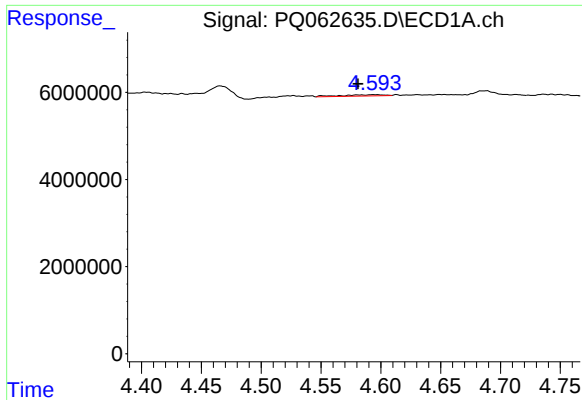
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -1622478
Conc: N.D.



#4 AR-1016-2

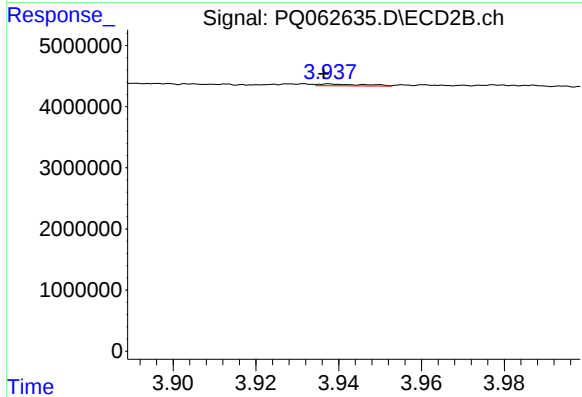
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 299946
Conc: 2.08 ng/ml



#5 AR-1016-3

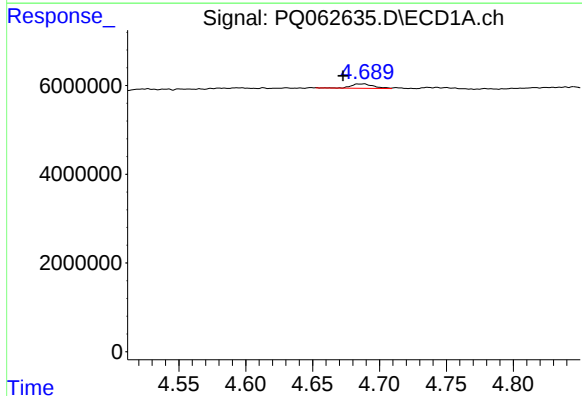
R.T.: 4.594 min
Delta R.T.: 0.012 min
Response: 745011
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



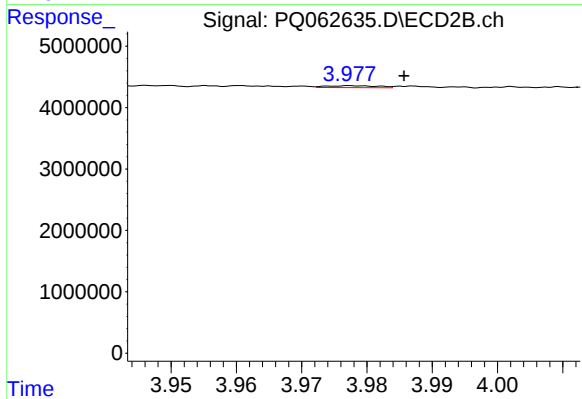
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 225279
Conc: 2.99 ng/ml



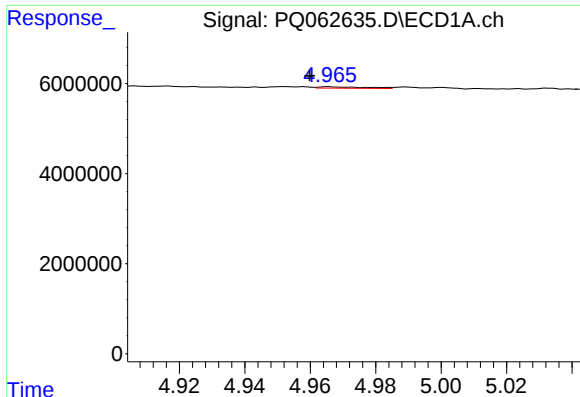
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1141547
Conc: 9.11 ng/ml



#6 AR-1016-4

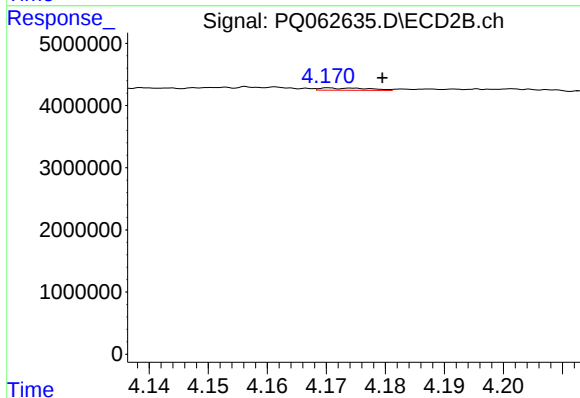
R.T.: 3.978 min
Delta R.T.: -0.008 min
Response: 166125
Conc: 2.53 ng/ml



#7 AR-1016-5

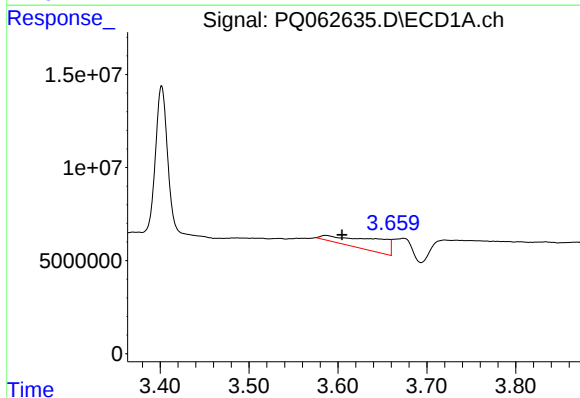
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 312761
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



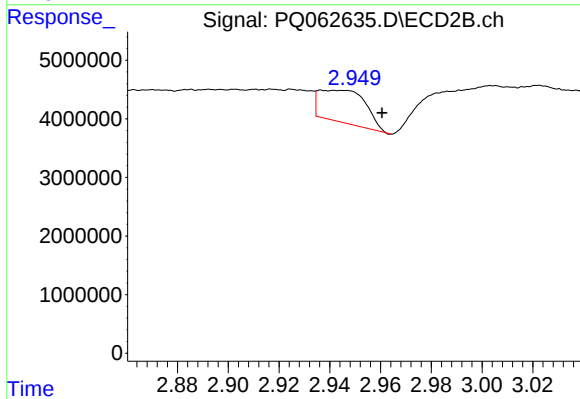
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 205177
Conc: 2.50 ng/ml



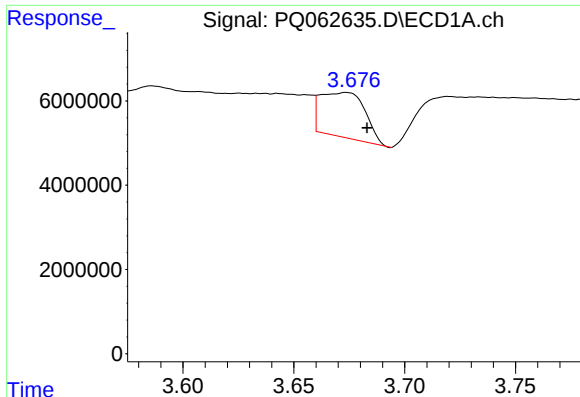
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.018 min
Response: 23395151
Conc: 389.22 ng/ml



#8 AR-1221-1

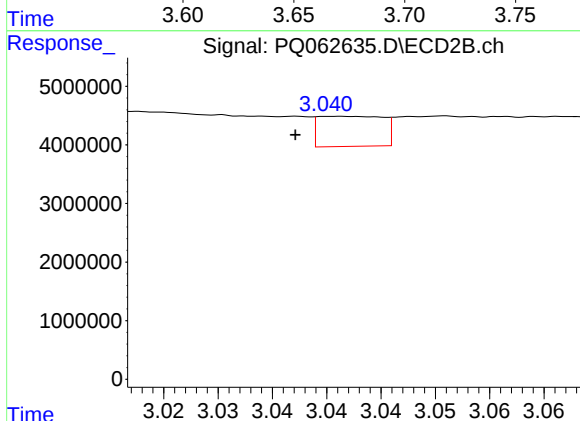
R.T.: 2.937 min
Delta R.T.: -0.024 min
Response: 7105416
Conc: 215.34 ng/ml



#9 AR-1221-2

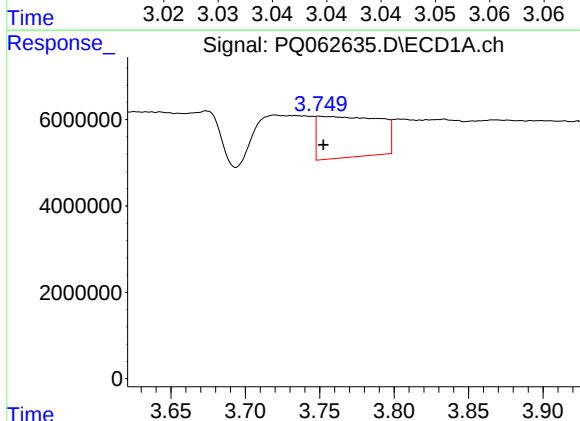
R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 14923911
Conc: 332.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



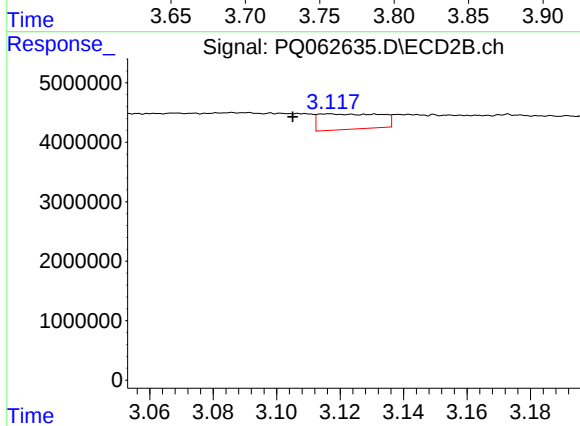
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 2130974
Conc: 83.90 ng/ml



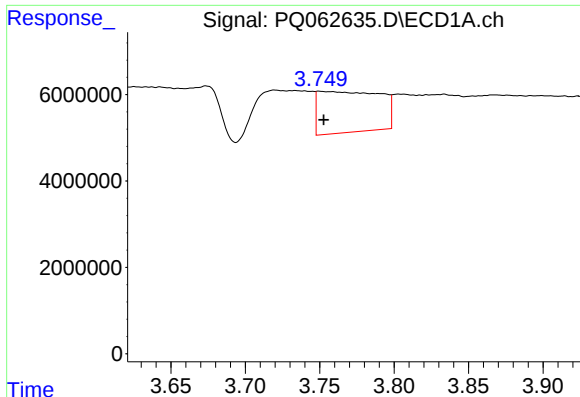
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 27566917
Conc: 196.18 ng/ml



#10 AR-1221-3

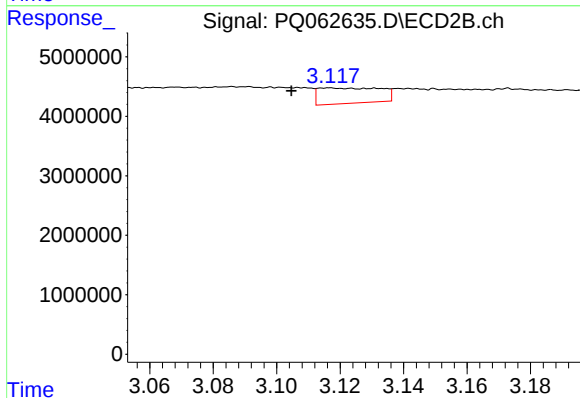
R.T.: 3.117 min
Delta R.T.: 0.012 min
Response: 3529317
Conc: 45.78 ng/ml



#11 AR-1232-1

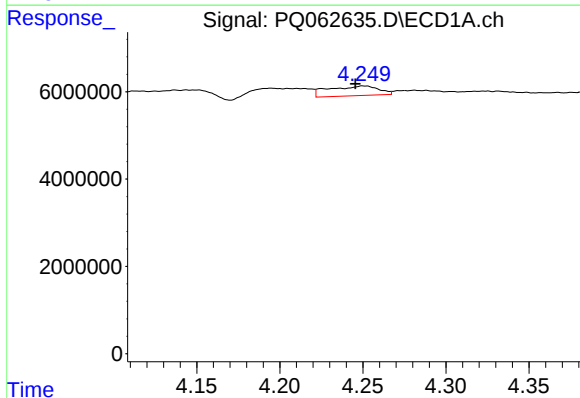
R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 27566917
Conc: 261.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



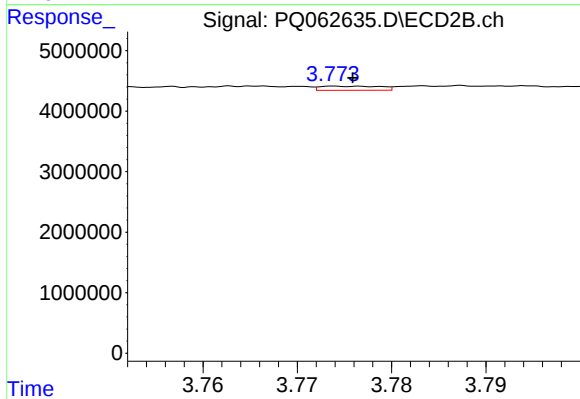
#11 AR-1232-1

R.T.: 3.117 min
Delta R.T.: 0.012 min
Response: 3529317
Conc: 61.60 ng/ml



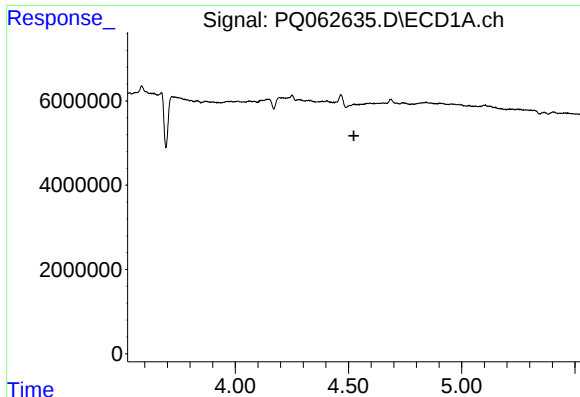
#12 AR-1232-2

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 4642439
Conc: 78.48 ng/ml



#12 AR-1232-2

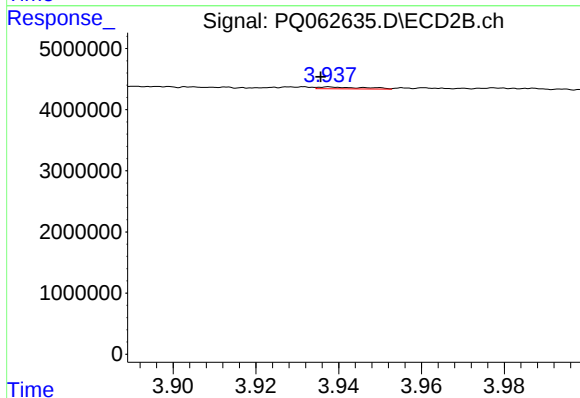
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 299946
Conc: 4.51 ng/ml



#13 AR-1232-3

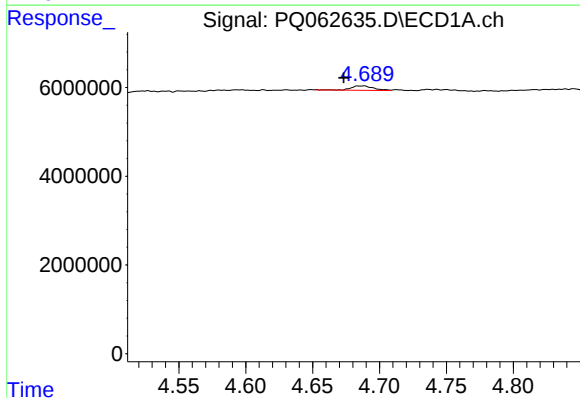
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -1622478
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



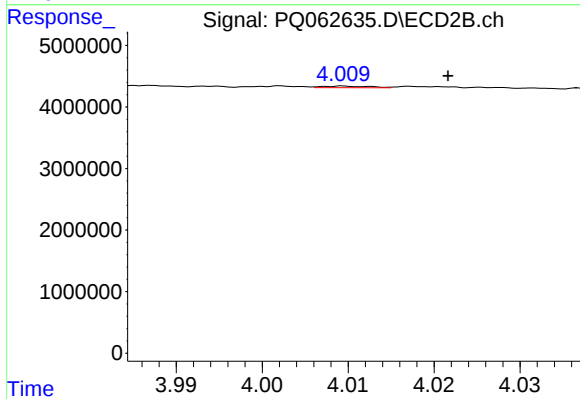
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 225279
Conc: 6.52 ng/ml



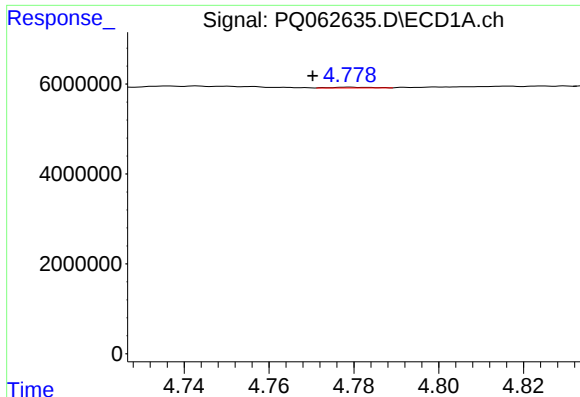
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1141547
Conc: 20.15 ng/ml



#14 AR-1232-4

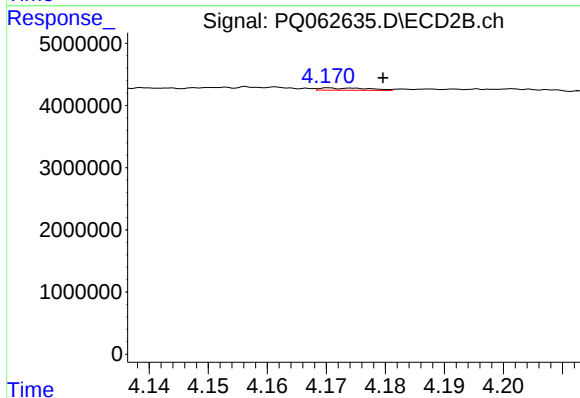
R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 98859
Conc: 3.32 ng/ml



#15 AR-1232-5

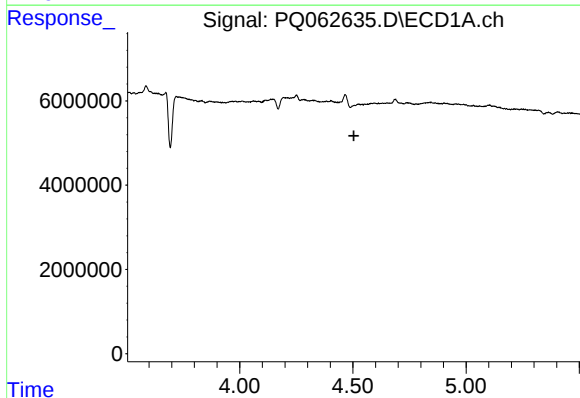
R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 98484
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



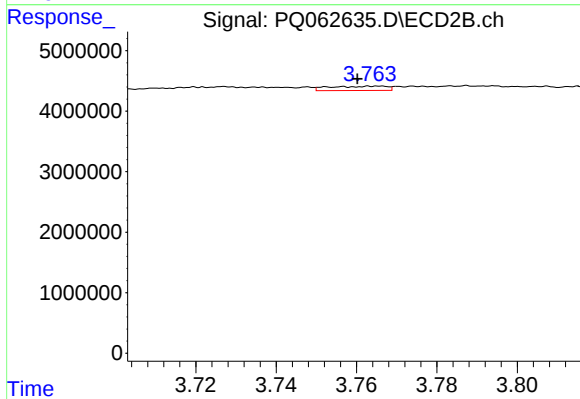
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 205177
Conc: 5.75 ng/ml



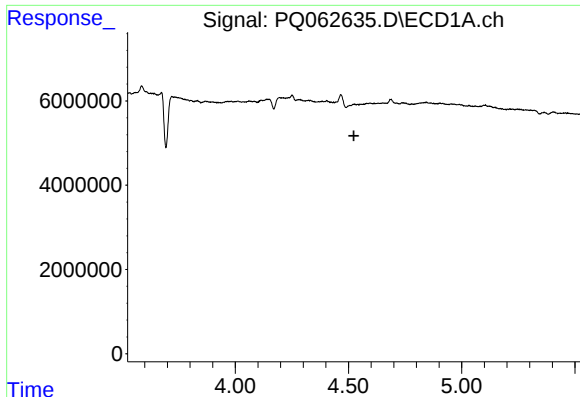
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -1622478
Conc: N.D.



#16 AR-1242-1

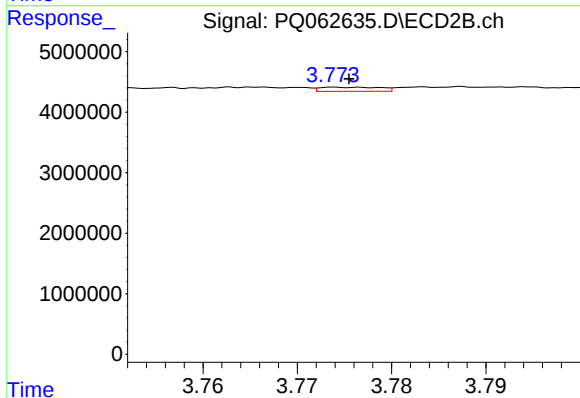
R.T.: 3.766 min
Delta R.T.: 0.006 min
Response: 723847
Conc: 9.36 ng/ml



#17 AR-1242-2

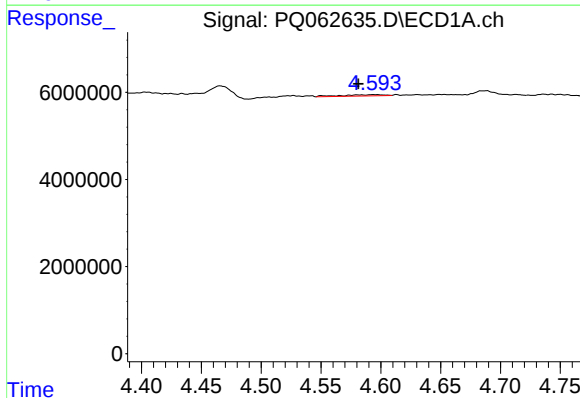
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -1622478
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



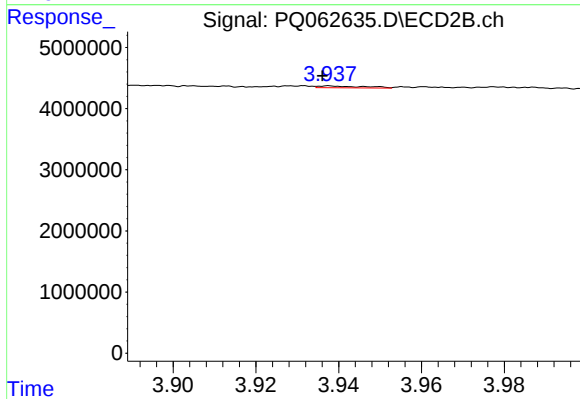
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 299946
Conc: 2.70 ng/ml



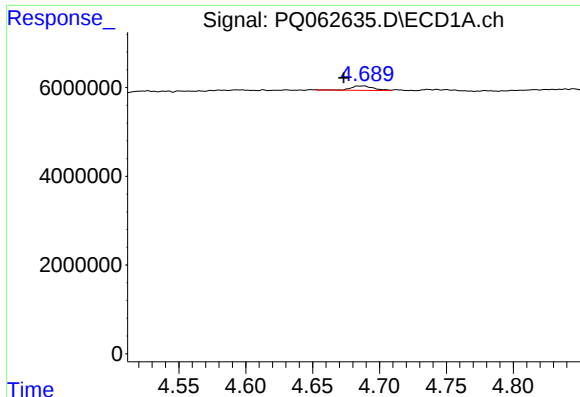
#18 AR-1242-3

R.T.: 4.594 min
Delta R.T.: 0.012 min
Response: 745011
Conc: 6.17 ng/ml



#18 AR-1242-3

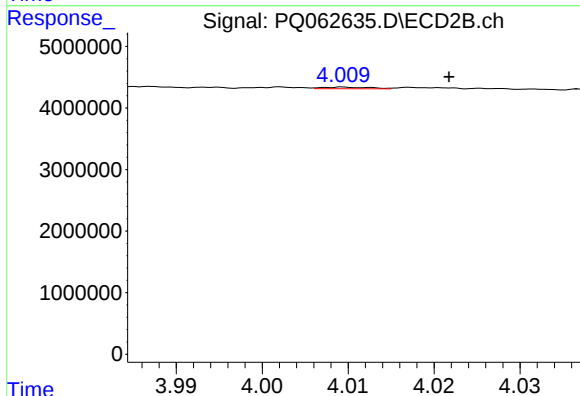
R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 225279
Conc: 3.85 ng/ml



#19 AR-1242-4

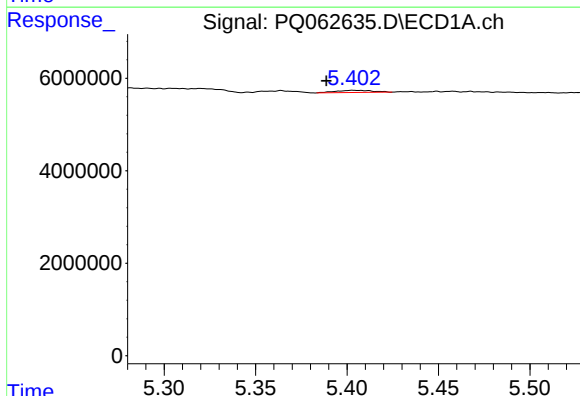
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1141547
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



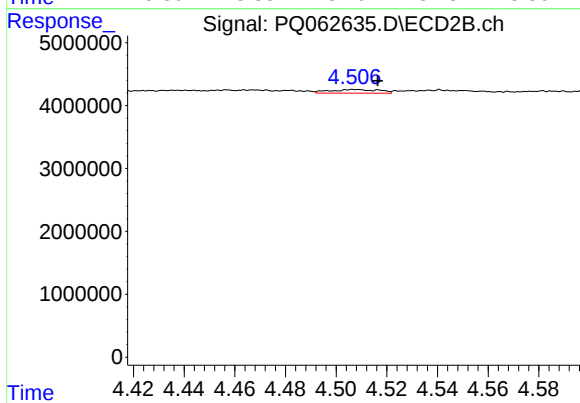
#19 AR-1242-4

R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 98859
Conc: 1.69 ng/ml



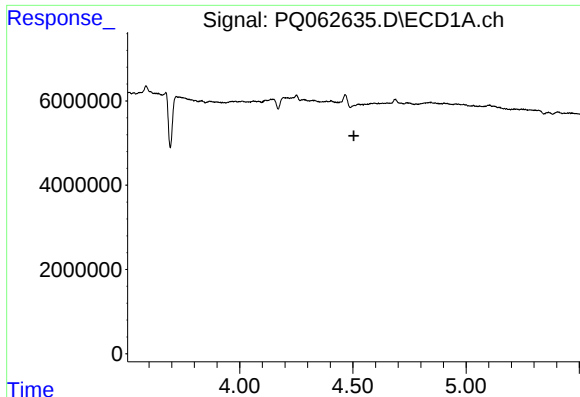
#20 AR-1242-5

R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 673195
Conc: 7.03 ng/ml



#20 AR-1242-5

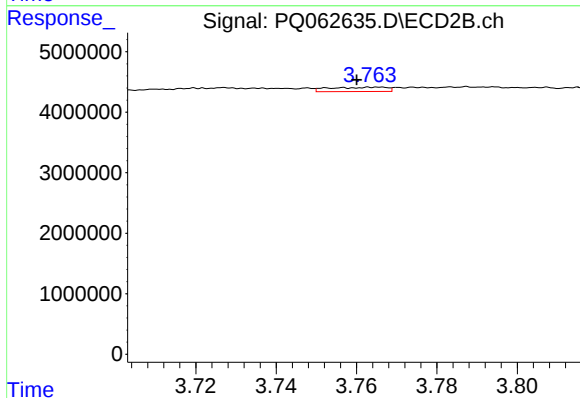
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 798450
Conc: 9.63 ng/ml



#21 AR-1248-1

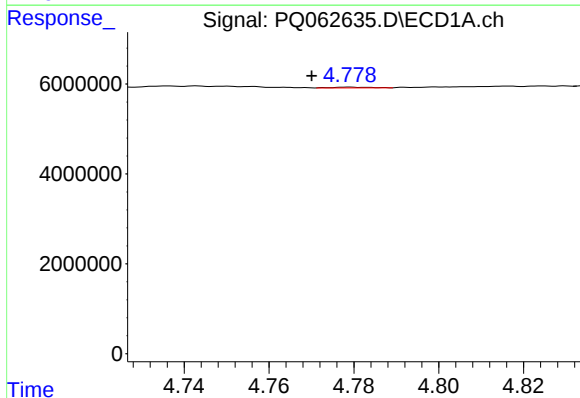
R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -1622478
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



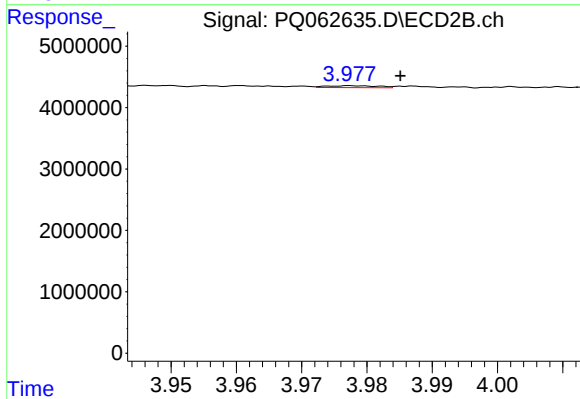
#21 AR-1248-1

R.T.: 3.766 min
Delta R.T.: 0.006 min
Response: 723847
Conc: 11.58 ng/ml



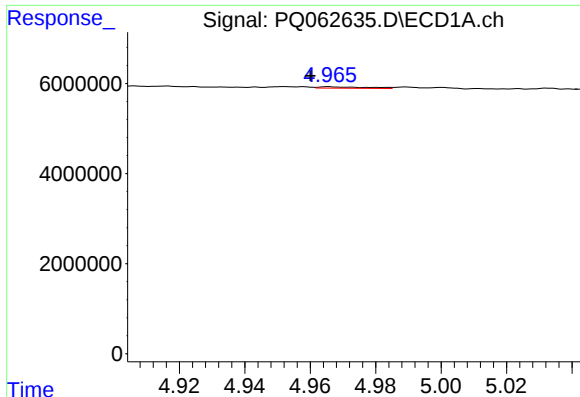
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 98484
Conc: 0.69 ng/ml



#22 AR-1248-2

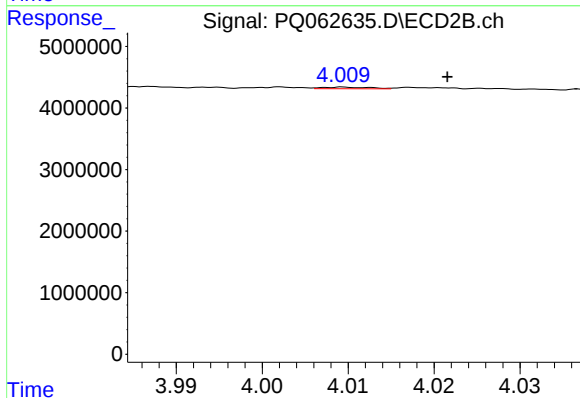
R.T.: 3.978 min
Delta R.T.: -0.008 min
Response: 166125
Conc: 1.77 ng/ml



#23 AR-1248-3

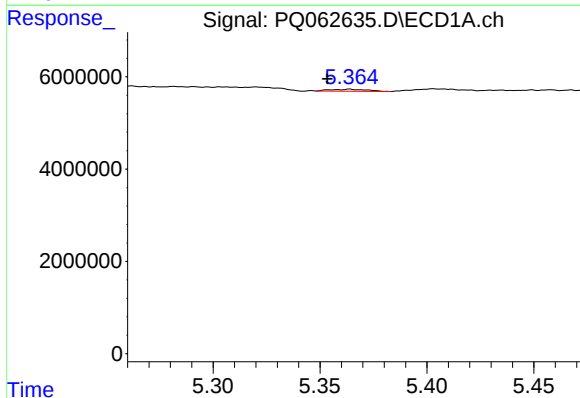
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 312761
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



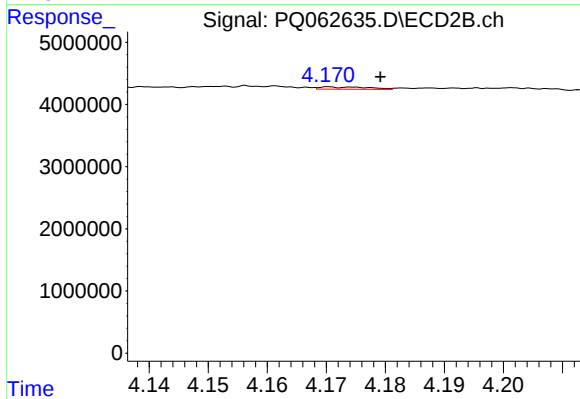
#23 AR-1248-3

R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 98859
Conc: 1.09 ng/ml



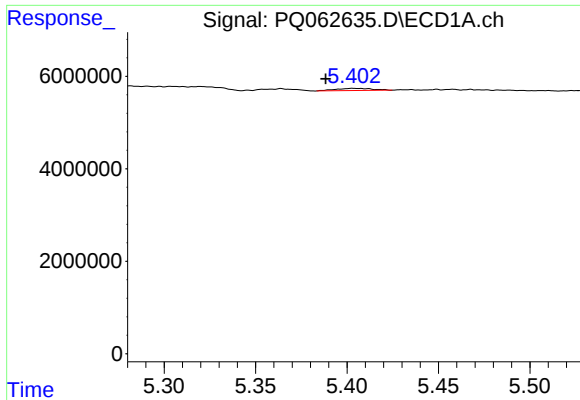
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 503305
Conc: 2.62 ng/ml



#24 AR-1248-4

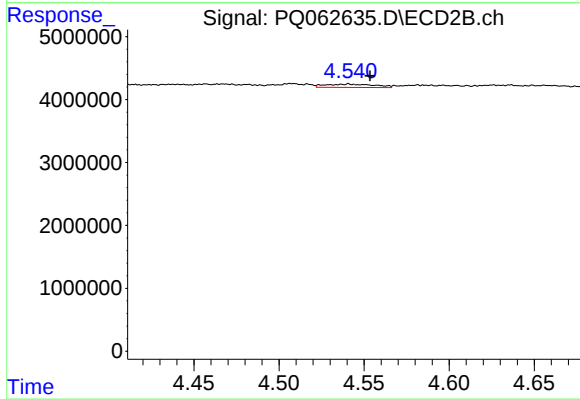
R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 205177
Conc: 1.82 ng/ml



#25 AR-1248-5

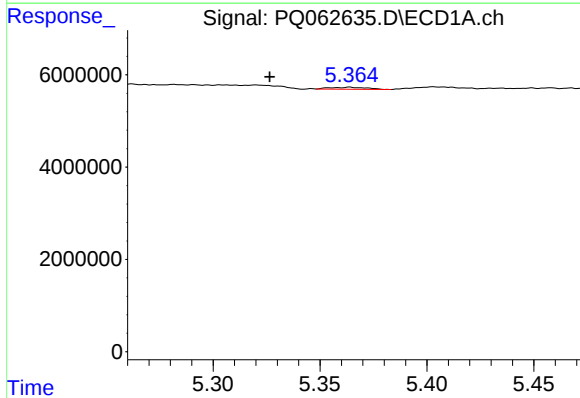
R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 673195
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



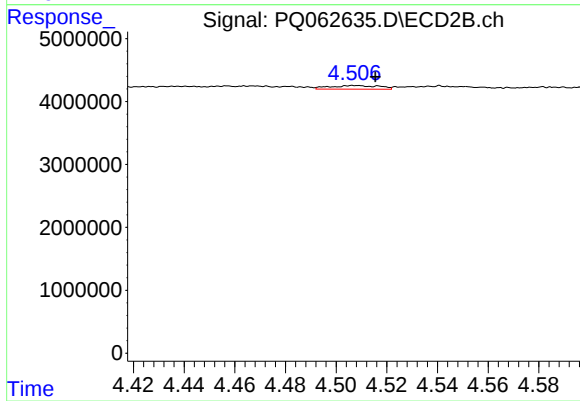
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.012 min
Response: 1086211
Conc: 9.70 ng/ml



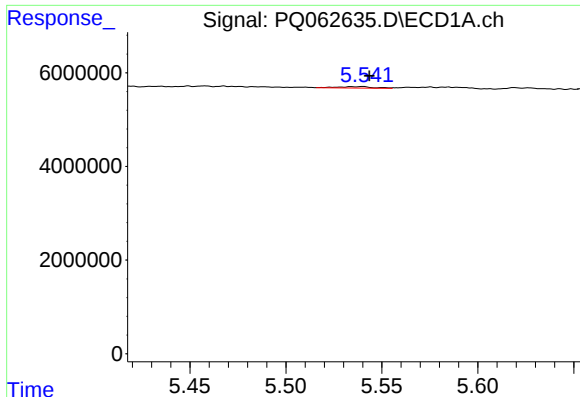
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: 0.037 min
Response: 503305
Conc: 2.71 ng/ml



#26 AR-1254-1

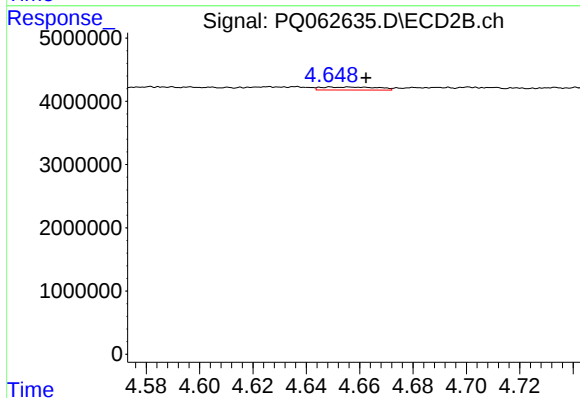
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 798450
Conc: 4.95 ng/ml



#27 AR-1254-2

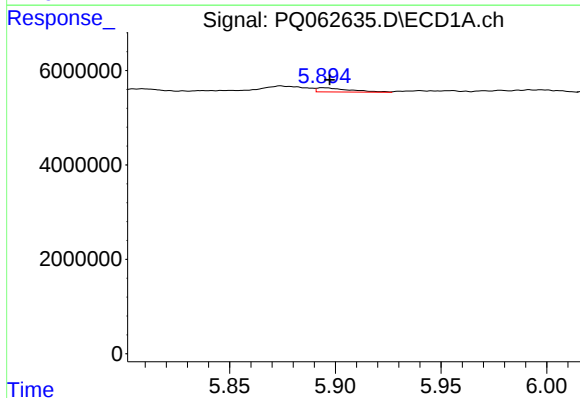
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 364596
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



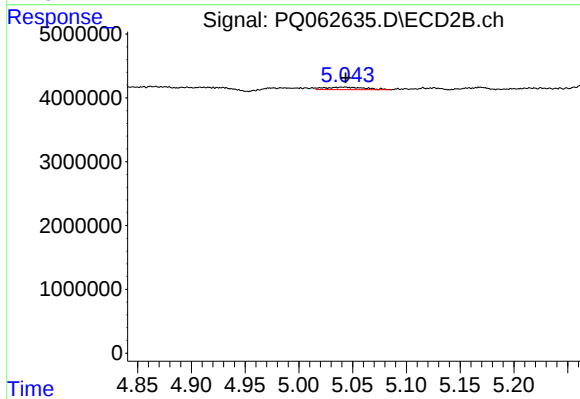
#27 AR-1254-2

R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 697957
Conc: 4.74 ng/ml



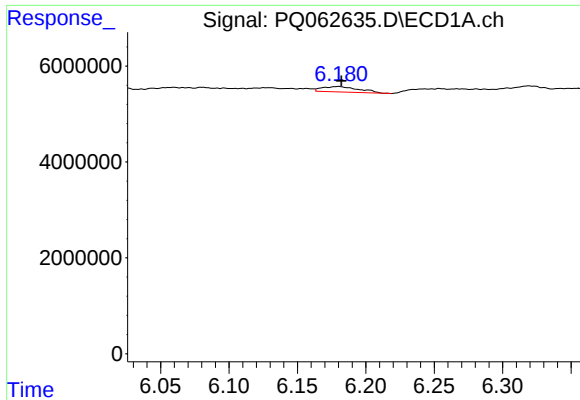
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 960205
Conc: 3.13 ng/ml



#28 AR-1254-3

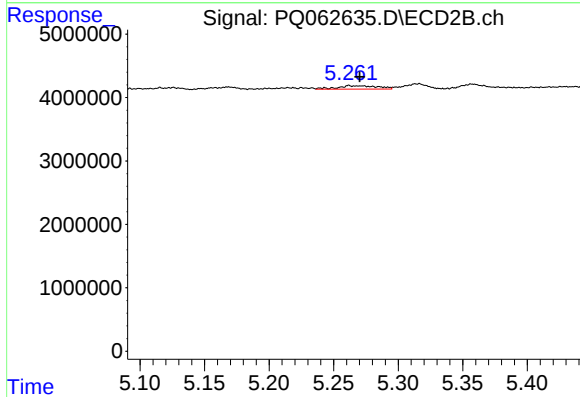
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1049553
Conc: 4.49 ng/ml



#29 AR-1254-4

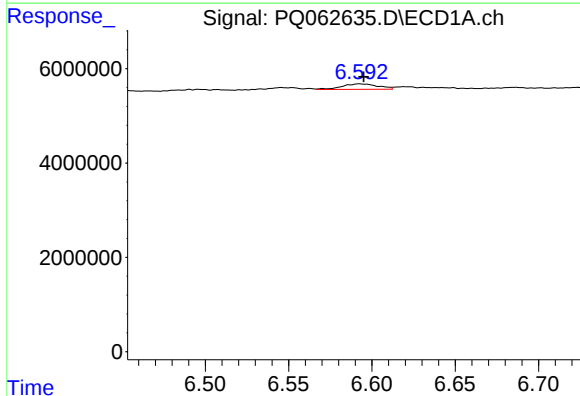
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 2101173
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



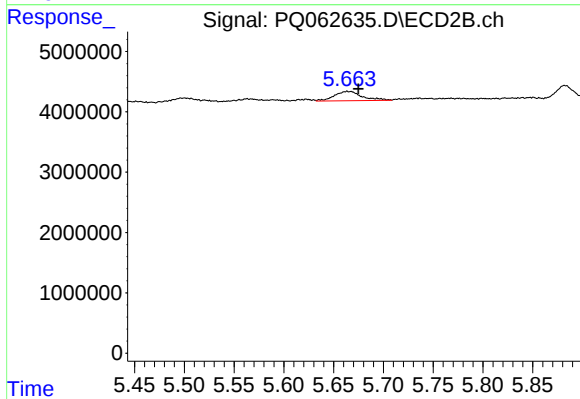
#29 AR-1254-4

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 1171422
Conc: 7.69 ng/ml



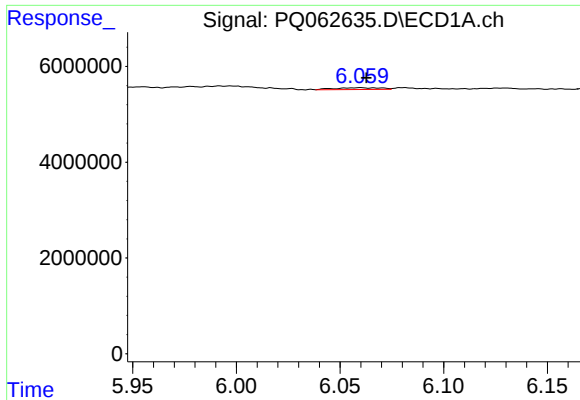
#30 AR-1254-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 1726790
Conc: 6.72 ng/ml



#30 AR-1254-5

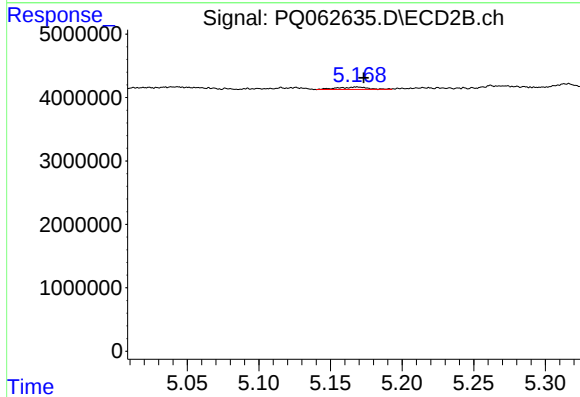
R.T.: 5.664 min
Delta R.T.: -0.011 min
Response: 3009761
Conc: 13.04 ng/ml



#31 AR-1260-1

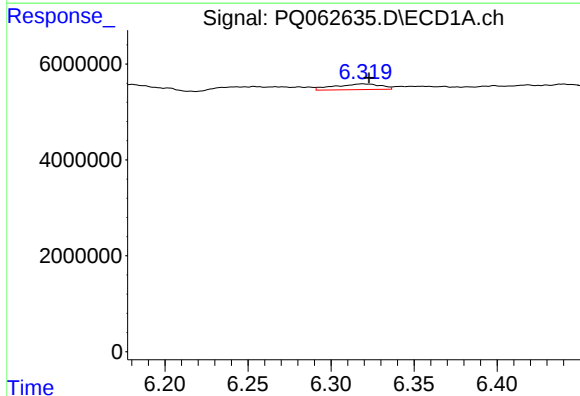
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 544110
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



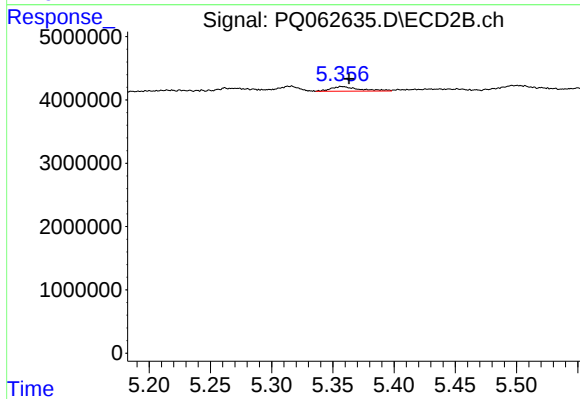
#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 594474
Conc: 3.57 ng/ml



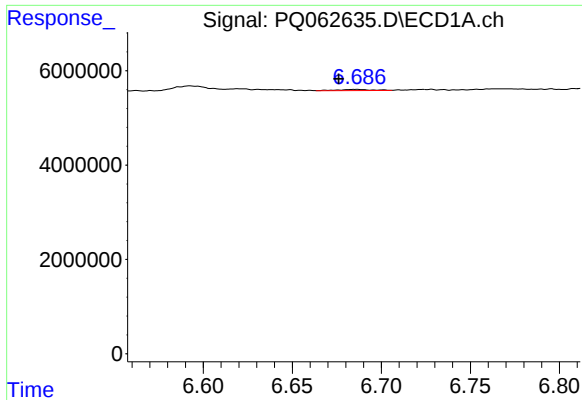
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 2322612
Conc: 8.04 ng/ml



#32 AR-1260-2

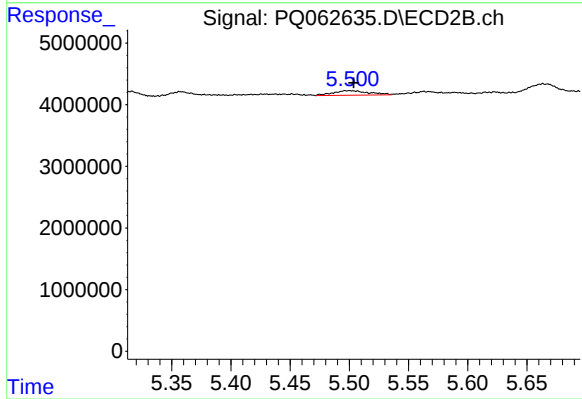
R.T.: 5.358 min
Delta R.T.: -0.006 min
Response: 1170202
Conc: 5.63 ng/ml



#33 AR-1260-3

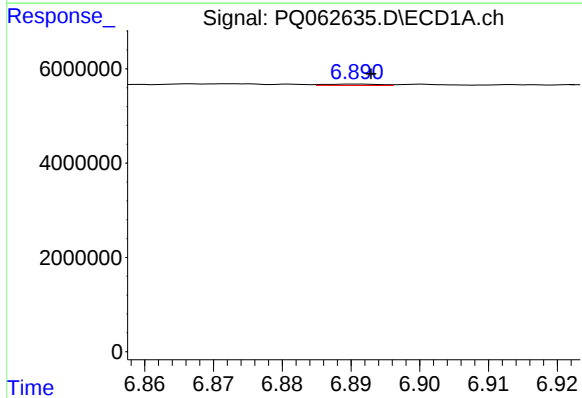
R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 310636
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



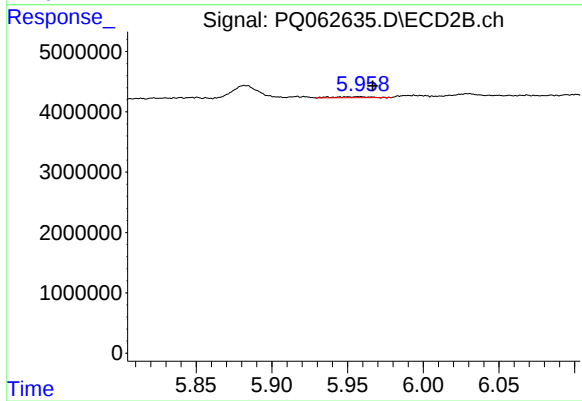
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1566003
Conc: 8.05 ng/ml



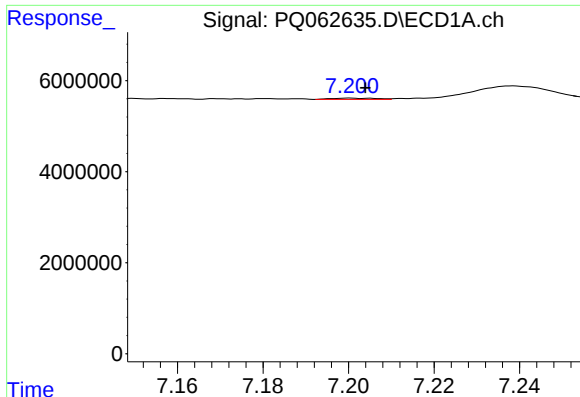
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 156745
Conc: 0.74 ng/ml



#34 AR-1260-4

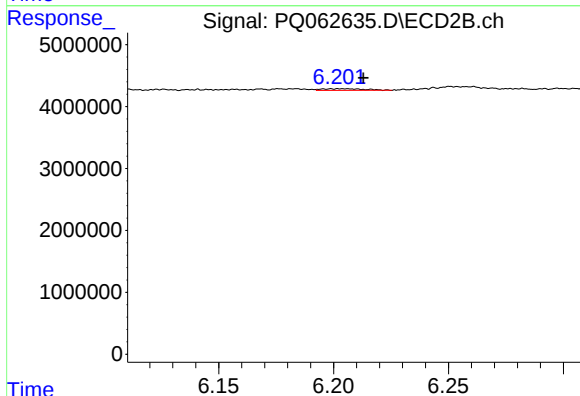
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 283505
Conc: 1.94 ng/ml



#35 AR-1260-5

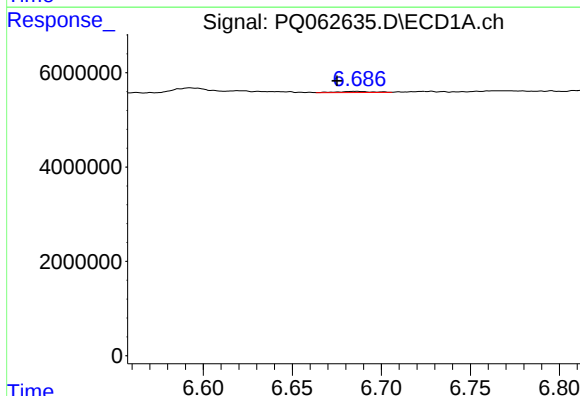
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 203519
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



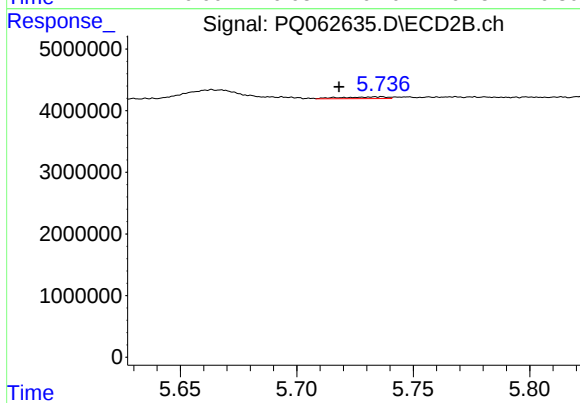
#35 AR-1260-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 345581
Conc: 1.04 ng/ml



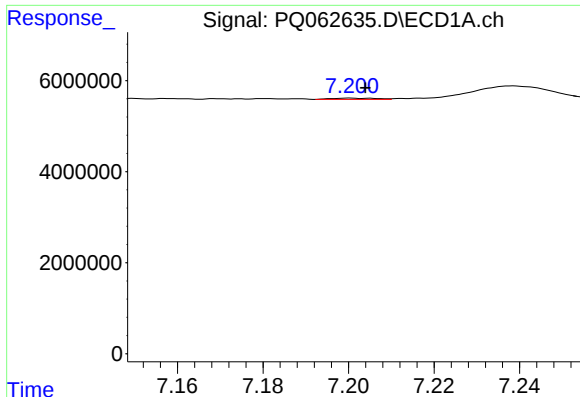
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 310636
Conc: 1.02 ng/ml



#36 AR-1262-1

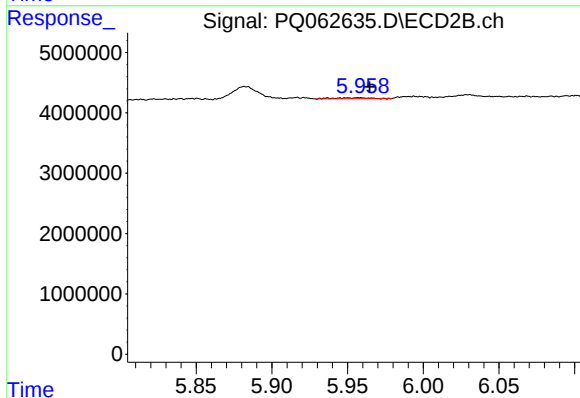
R.T.: 5.735 min
Delta R.T.: 0.017 min
Response: 389174
Conc: 1.67 ng/ml



#37 AR-1262-2

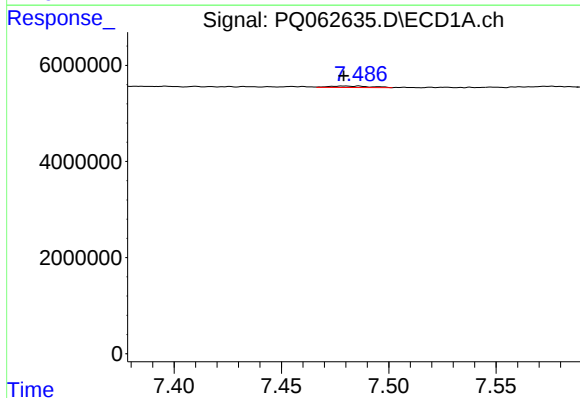
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 203519
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



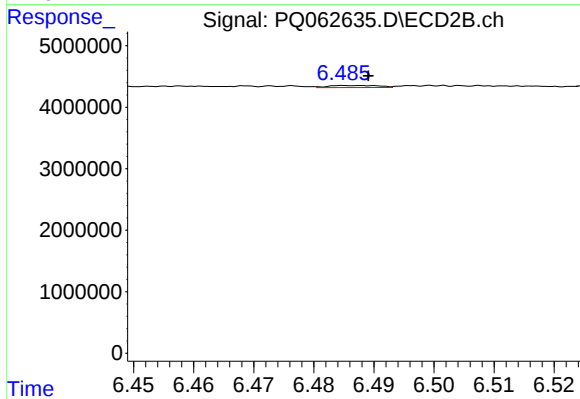
#37 AR-1262-2

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 283505
Conc: 1.31 ng/ml



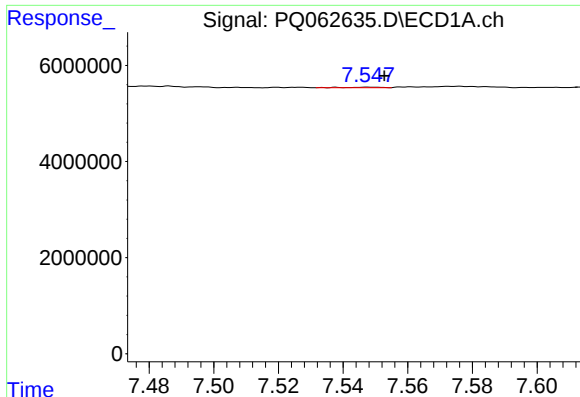
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 421984
Conc: 1.20 ng/ml



#38 AR-1262-3

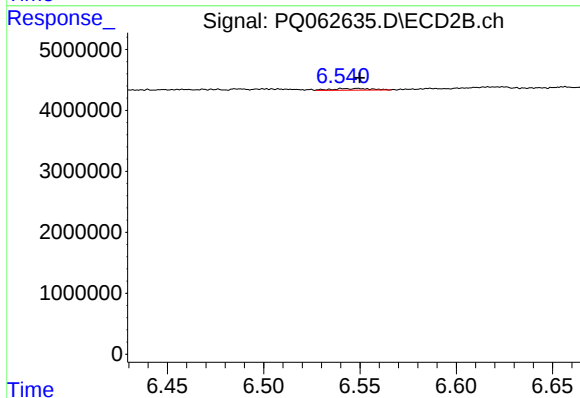
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 203155
Conc: 1.17 ng/ml



#39 AR-1262-4

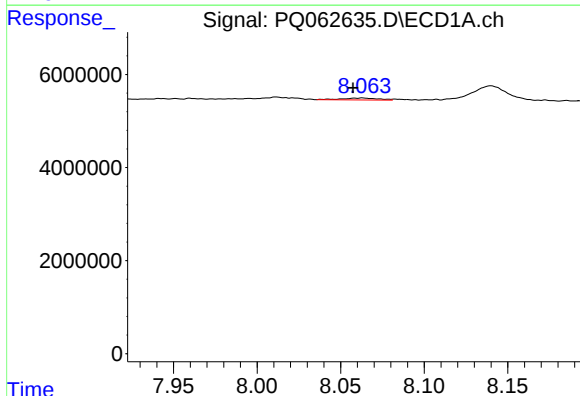
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 76782
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



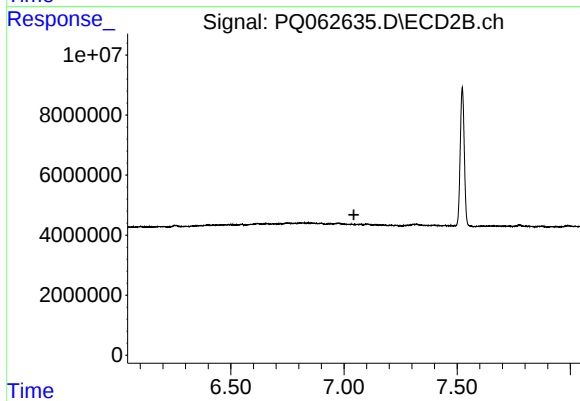
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 366587
Conc: 1.14 ng/ml



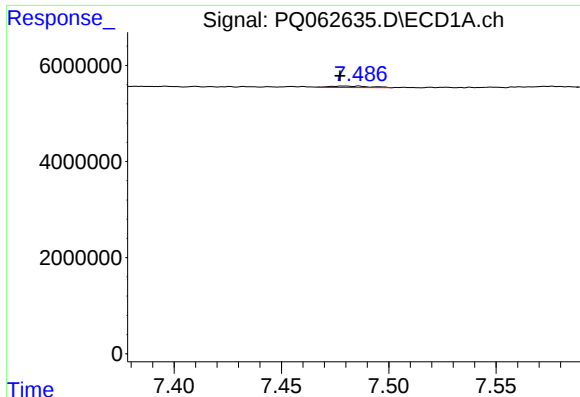
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 634954
Conc: 3.58 ng/ml



#40 AR-1262-5

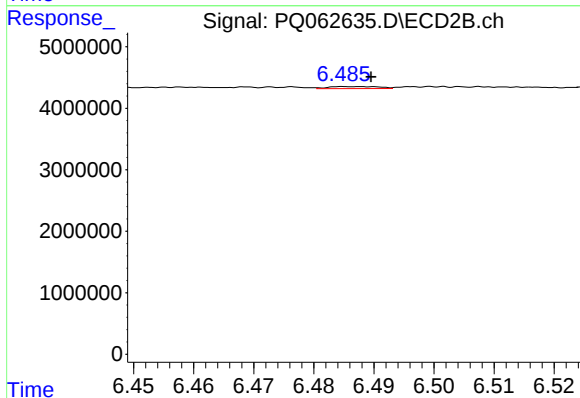
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

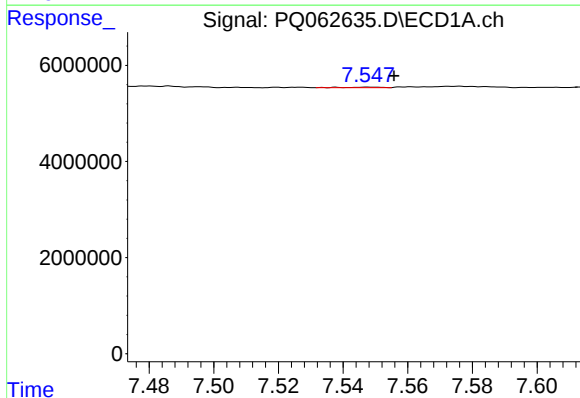
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 421984
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



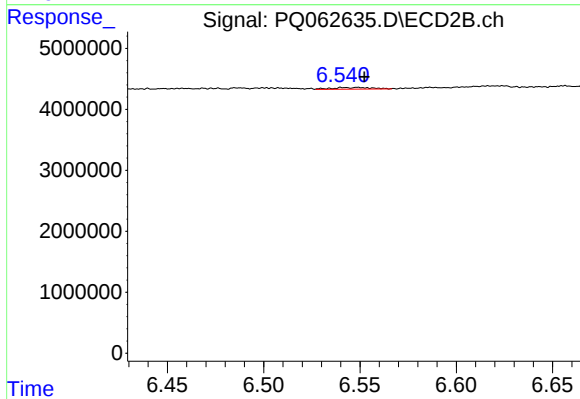
#41 AR-1268-1

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 203155
Conc: 0.43 ng/ml



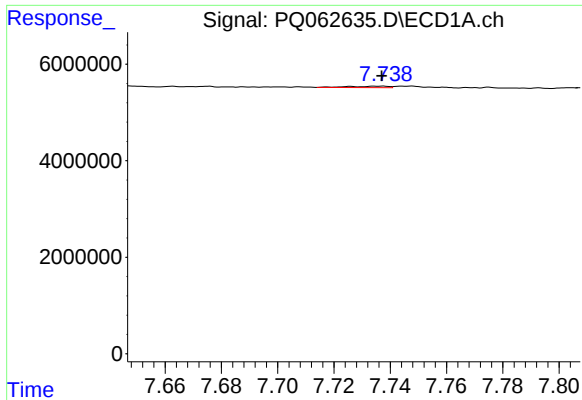
#42 AR-1268-2

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 76782
Conc: 0.15 ng/ml



#42 AR-1268-2

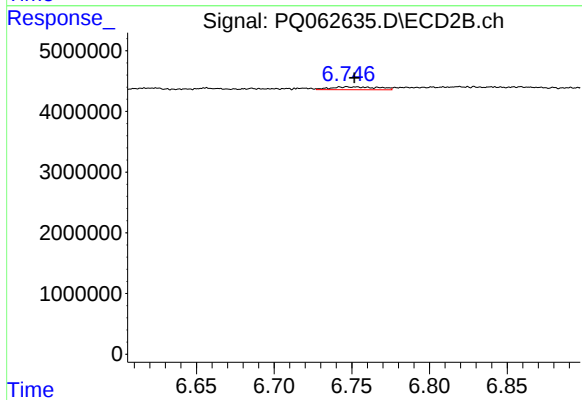
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 366587
Conc: 0.87 ng/ml



#43 AR-1268-3

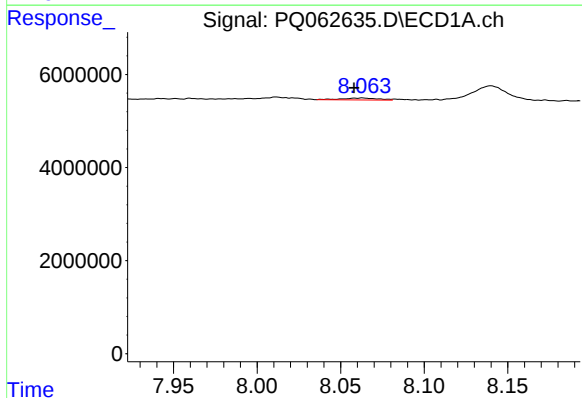
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 299646
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



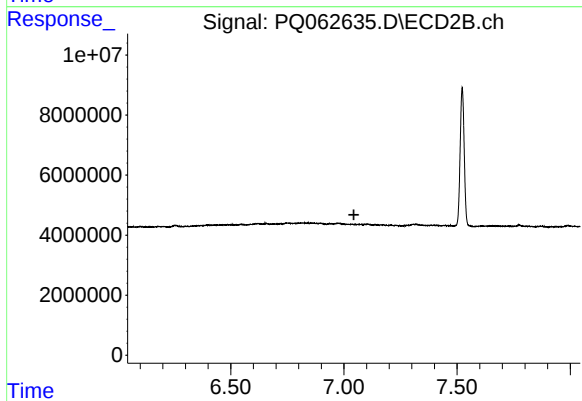
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 1032154
Conc: 2.80 ng/ml



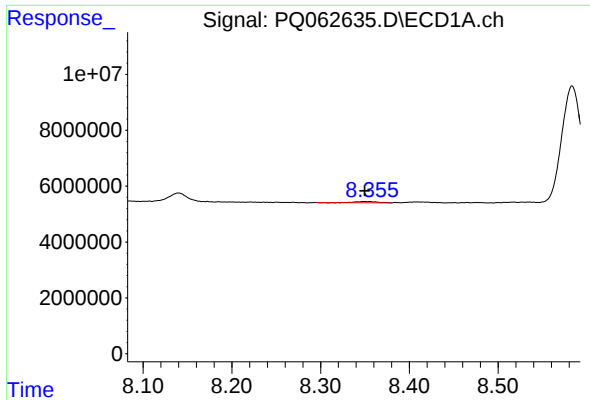
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.005 min
Response: 634954
Conc: 3.47 ng/ml



#44 AR-1268-4

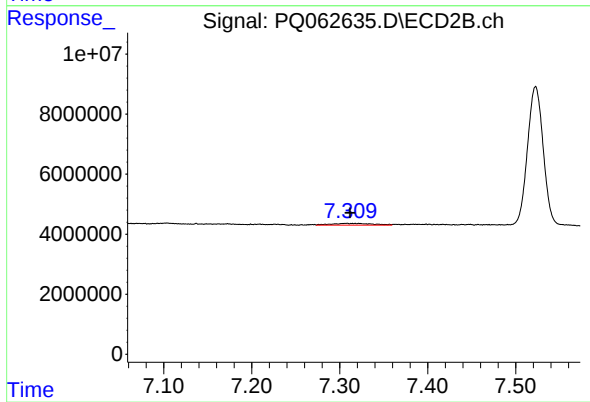
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 789688
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 1881366
Conc: 1.61 ng/ml