

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 13:52
 Operator : YP\AJ
 Sample : PB153883BL
 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: Jun 29 20:26:53 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...	3.406	2.759	97954991	51261703	21.792	19.197
2)	SA Decachlor...	8.590	7.531	75016757	69966460	22.269	20.845
Target Compounds							
5)	L1 AR-1016-3	4.578	3.937	60054	81613	0.423	1.033 #
6)	L1 AR-1016-4	4.695	3.980	-6451	241388	N.D.	3.399 #
7)	L1 AR-1016-5	4.963	4.176	232257	354185	2.010	4.137 #
8)	L2 AR-1221-1	3.598	2.952	625475	568577	11.147	15.969 #
9)	L2 AR-1221-2	3.682	3.027	1620605	703364	38.403	25.538 #
10)	L2 AR-1221-3	3.741	3.115	453446	463920	3.459	5.475 #
11)	L3 AR-1232-1	3.741	3.115	453446	463920	4.744	7.533 #
12)	L3 AR-1232-2	4.264	3.785	142267	205375	2.590	2.981
14)	L3 AR-1232-4	4.695	4.021	-6451	489007	N.D.	15.172 #
15)	L3 AR-1232-5	4.774	4.176	971299	354185	25.755	9.242 #
18)	L4 AR-1242-3	4.578	3.937	60054	81613	0.561	1.379 #
19)	L4 AR-1242-4	4.695	4.021	-6451	489007	N.D.	8.166 #
20)	L4 AR-1242-5	5.399	4.534	69352	975510	0.782	12.183 #
22)	L5 AR-1248-2	4.774	3.980	971299	241388	7.640	2.497 #
23)	L5 AR-1248-3	4.963	4.021	232257	489007	1.508	5.349 #
24)	L5 AR-1248-4	5.371	4.176	248839	354185	1.466	3.128 #
25)	L5 AR-1248-5	5.399	4.567	69352	702496	0.423	6.378 #
26)	L6 AR-1254-1	5.332	4.534	770412	975510	4.511	5.932 #
27)	L6 AR-1254-2	5.533	4.673	316113	867691	1.182	5.769 #
28)	L6 AR-1254-3	5.913	5.057	228236	626581	0.817	2.693 #
29)	L6 AR-1254-4	6.176	5.286	284762	150817	1.391	1.050
30)	L6 AR-1254-5	6.571f	5.689	188919	943782	0.801	4.137 #
31)	L7 AR-1260-1	6.072	5.186	132038	240459	0.594	1.398 #
32)	L7 AR-1260-2	6.311	5.352	1899900	133644	7.141	0.645 #
33)	L7 AR-1260-3	6.692	5.510	499746	86664	2.972	0.436 #
34)	L7 AR-1260-4	6.893	5.990	88467	222078	0.441	1.510 #
35)	L7 AR-1260-5	7.207	6.224	228704	506144	0.601	1.559 #
36)	L8 AR-1262-1	6.692	5.708	499746	227110	1.669	0.937 #
37)	L8 AR-1262-2	7.207	6.224	228704	506144	0.454	1.158 #
38)	L8 AR-1262-3	7.445f	6.500	885455	485454	2.620	2.694
39)	L8 AR-1262-4	7.570	6.532	122802	655998	0.478	1.978 #
40)	L8 AR-1262-5	8.064	7.043	495865	377471	2.912	2.353
41)	L9 AR-1268-1	7.445f	6.500	885455	485454	1.608	0.988 #
42)	L9 AR-1268-2	7.570	6.532f	122802	655998	0.249	1.475 #
43)	L9 AR-1268-3	0.000	6.768	0	610675	N.D.	1.560 #
44)	L9 AR-1268-4	8.064	7.043	495865	377471	2.801	2.248
45)	L9 AR-1268-5	8.358	7.309	252903	954646	0.213	0.770 #

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Acq On : 29 Jun 2023 13:52
Operator : YP\AJ
Sample : PB153883BL
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: Jun 29 20:26:53 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

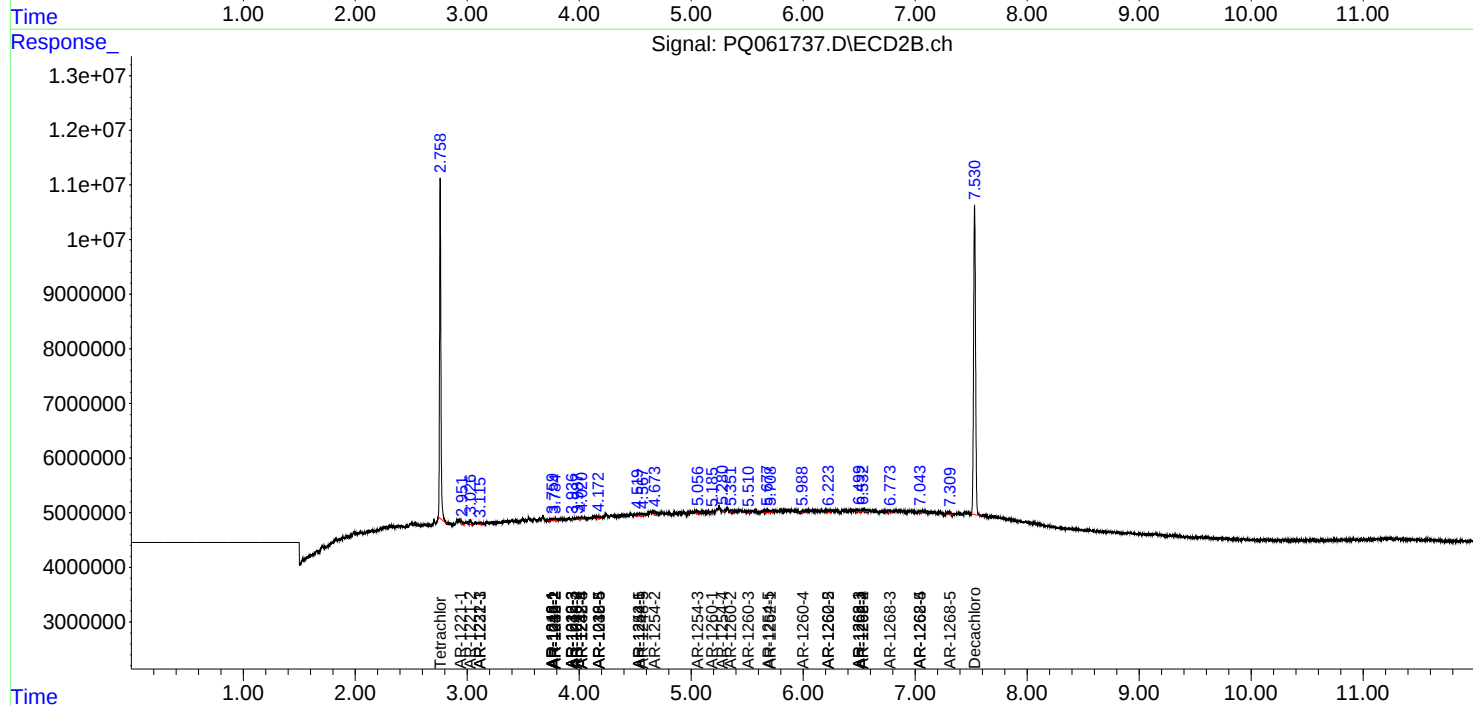
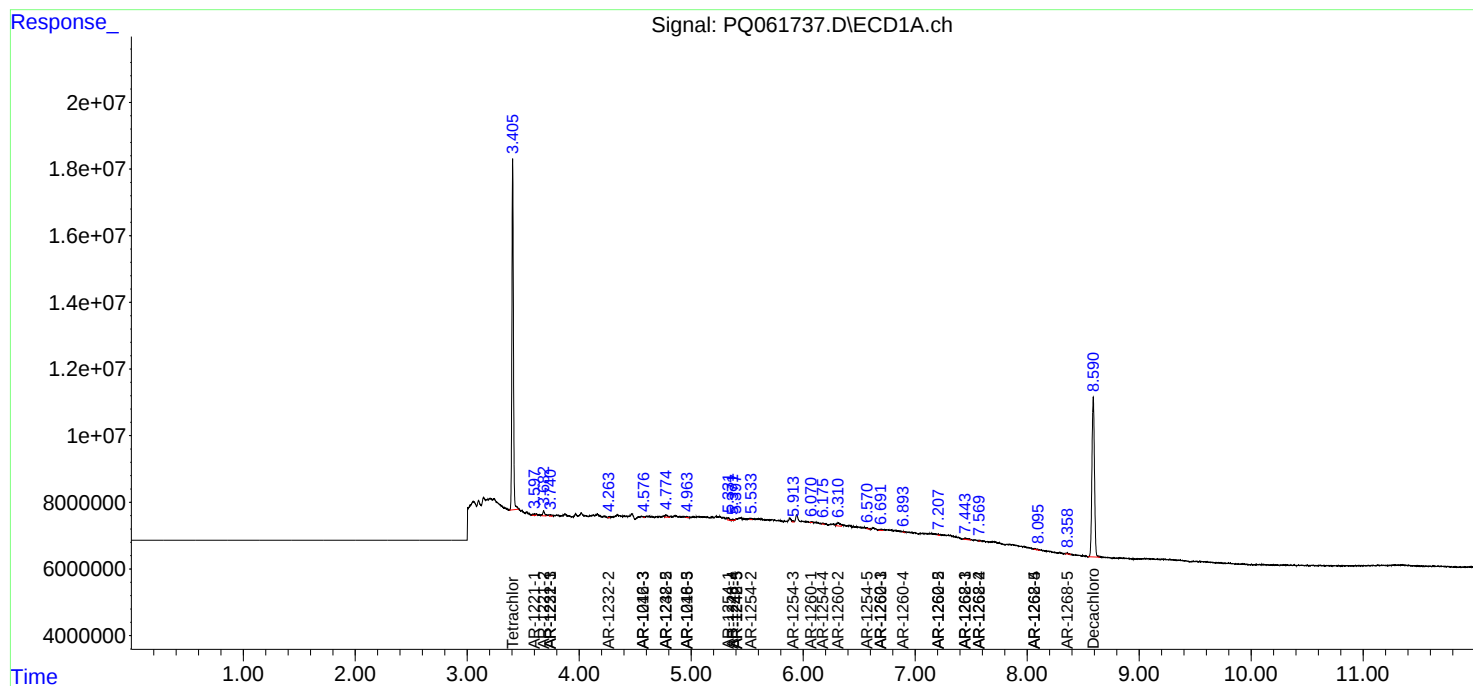
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

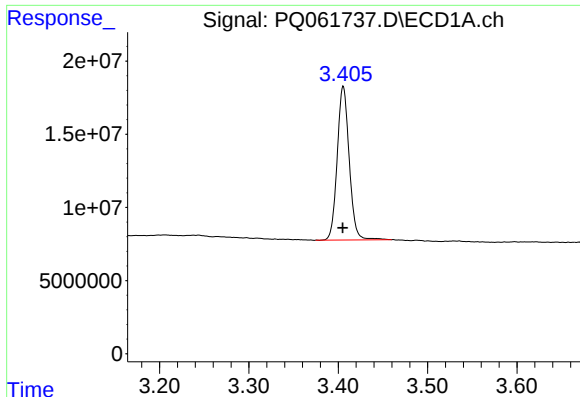
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
Data File : PQ061737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 13:52
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Jun 29 20:26:53 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

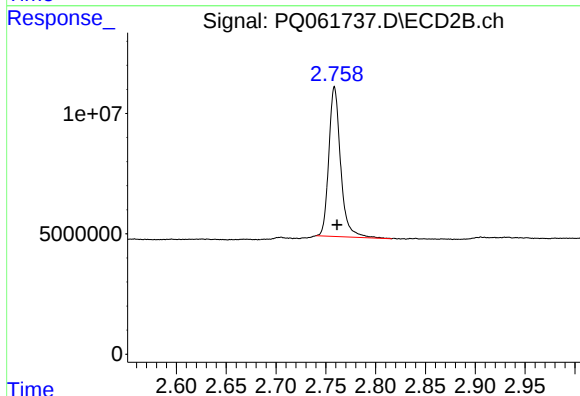




#1 Tetrachloro-m-xylene

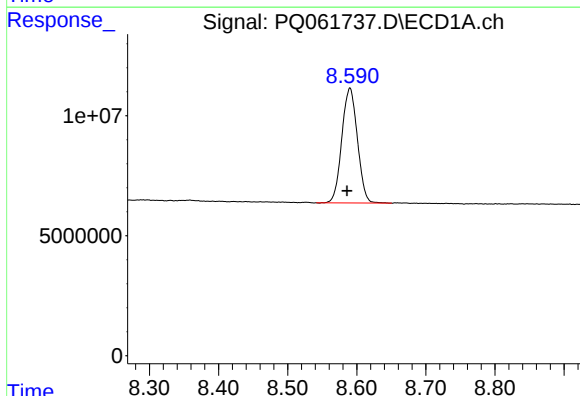
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 97954991
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



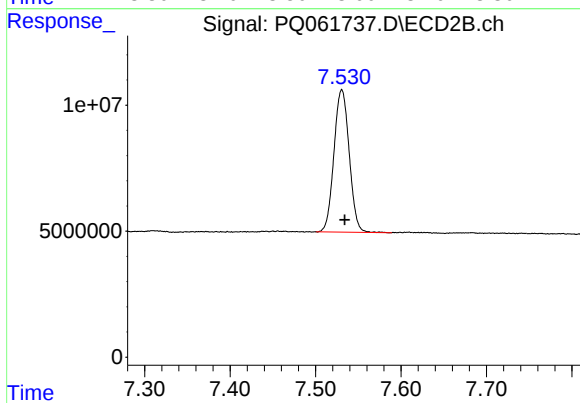
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.003 min
Response: 51261703
Conc: 19.20 ng/ml



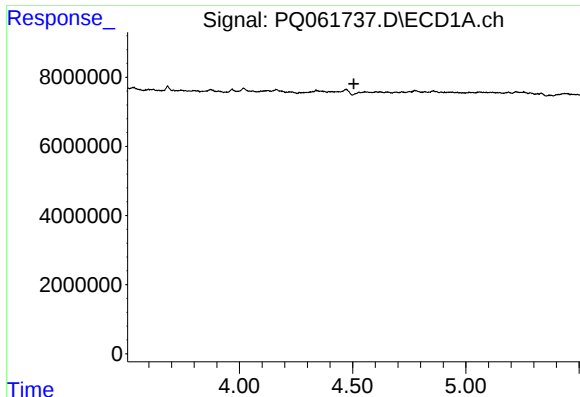
#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.004 min
Response: 75016757
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

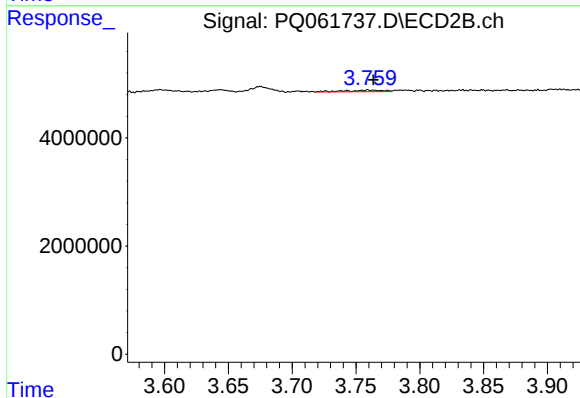
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 69966460
Conc: 20.84 ng/ml



#3 AR-1016-1

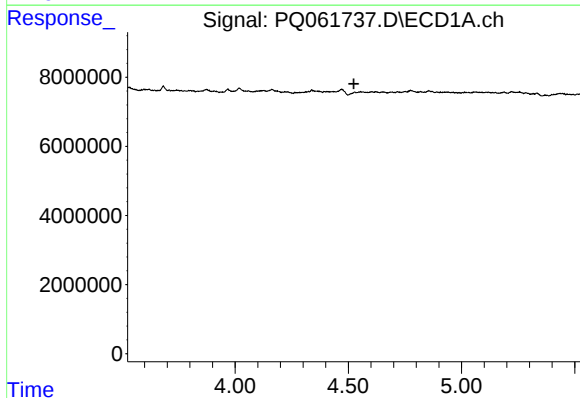
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -1098438
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



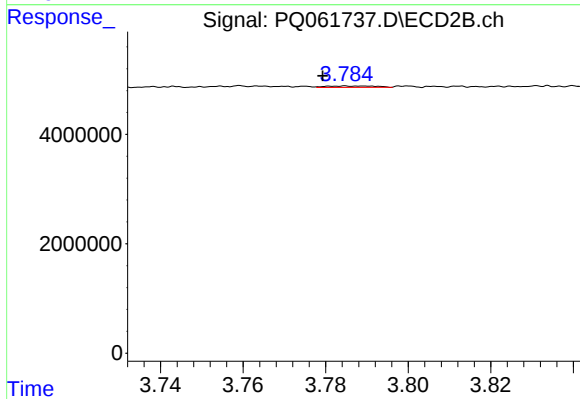
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 590500
Conc: 5.73 ng/ml



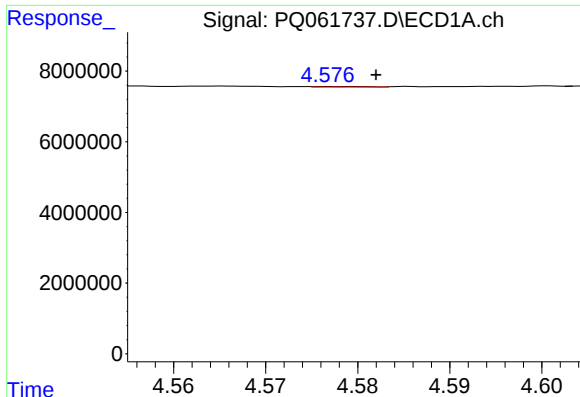
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -1098438
Conc: N.D.



#4 AR-1016-2

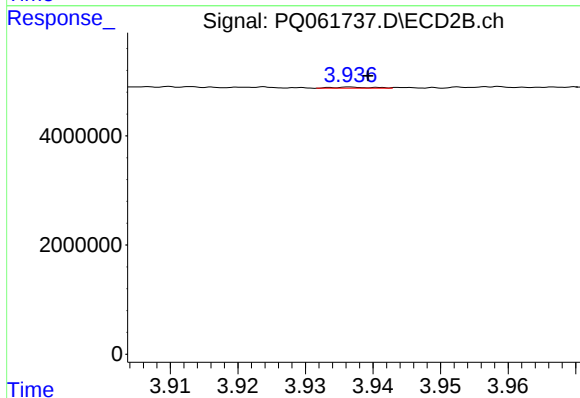
R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 205375
Conc: 1.38 ng/ml



#5 AR-1016-3

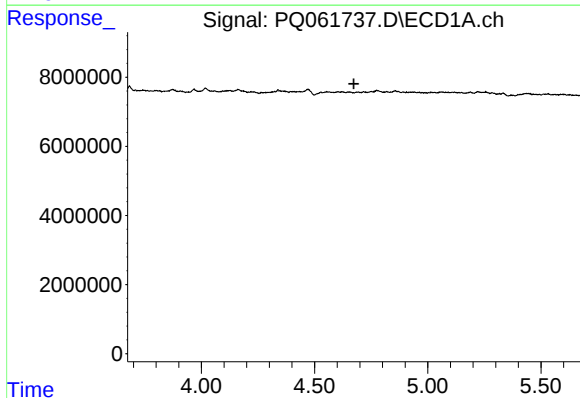
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 60054
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



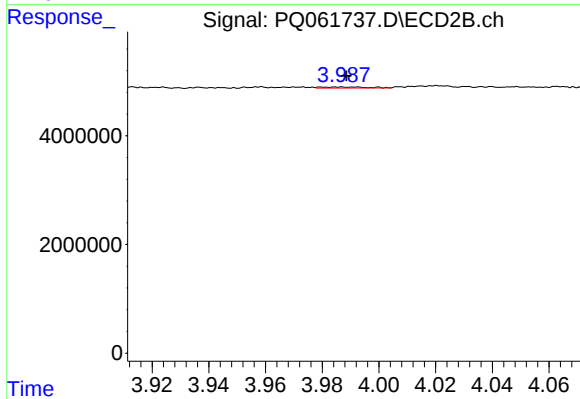
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 81613
Conc: 1.03 ng/ml



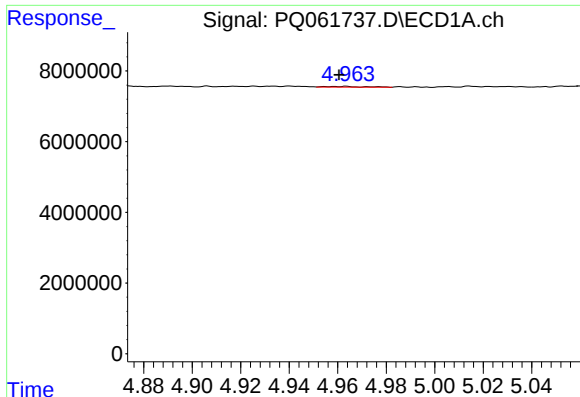
#6 AR-1016-4

R.T.: 4.695 min
Delta R.T.: 0.021 min
Response: -6451
Conc: N.D.



#6 AR-1016-4

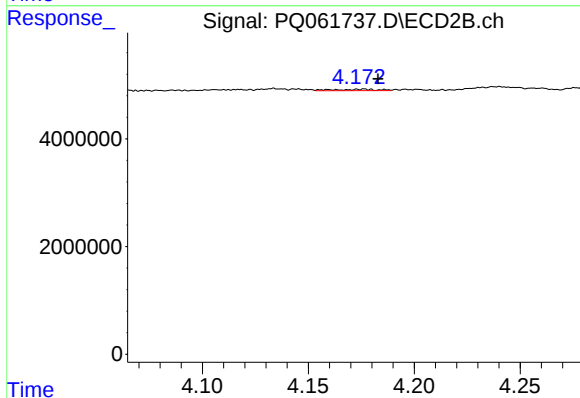
R.T.: 3.980 min
Delta R.T.: -0.009 min
Response: 241388
Conc: 3.40 ng/ml



#7 AR-1016-5

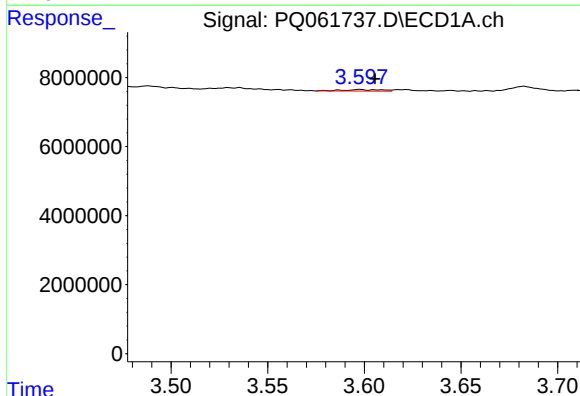
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 232257
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



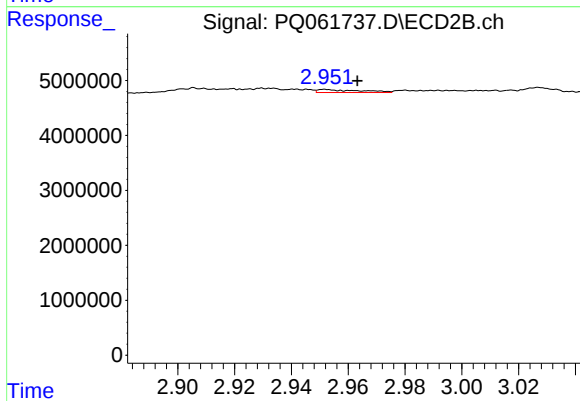
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 354185
Conc: 4.14 ng/ml



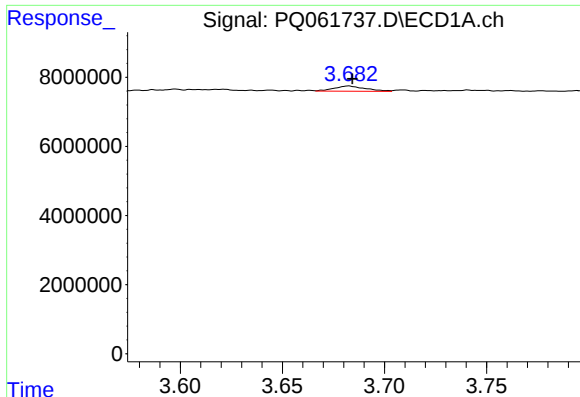
#8 AR-1221-1

R.T.: 3.598 min
Delta R.T.: -0.008 min
Response: 625475
Conc: 11.15 ng/ml



#8 AR-1221-1

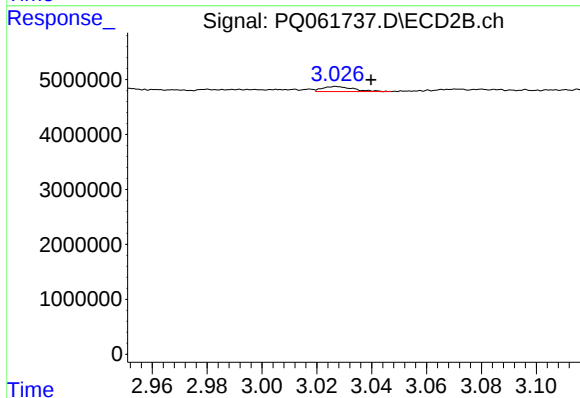
R.T.: 2.952 min
Delta R.T.: -0.011 min
Response: 568577
Conc: 15.97 ng/ml



#9 AR-1221-2

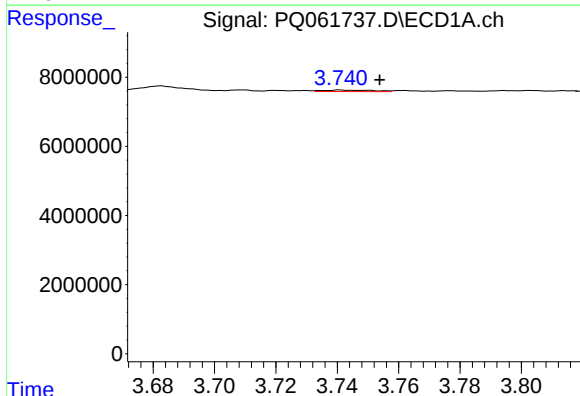
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1620605
Conc: 38.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



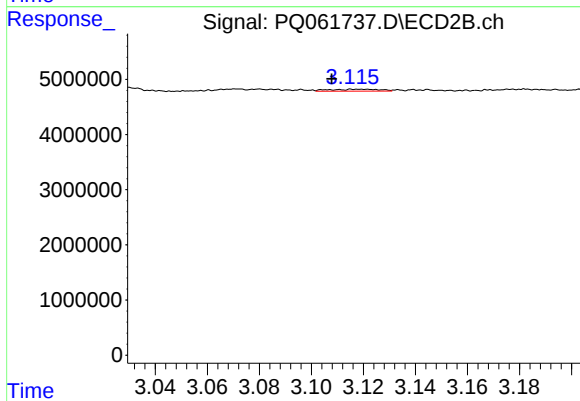
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.013 min
Response: 703364
Conc: 25.54 ng/ml



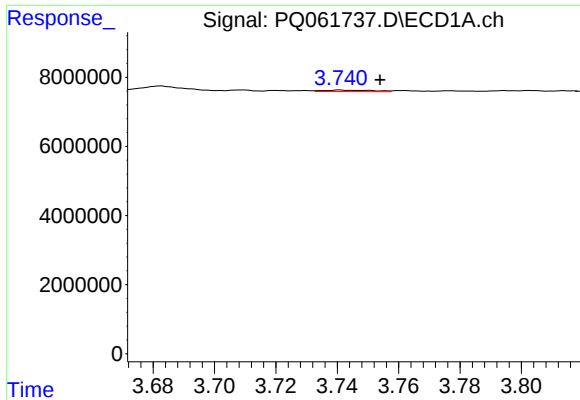
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.013 min
Response: 453446
Conc: 3.46 ng/ml



#10 AR-1221-3

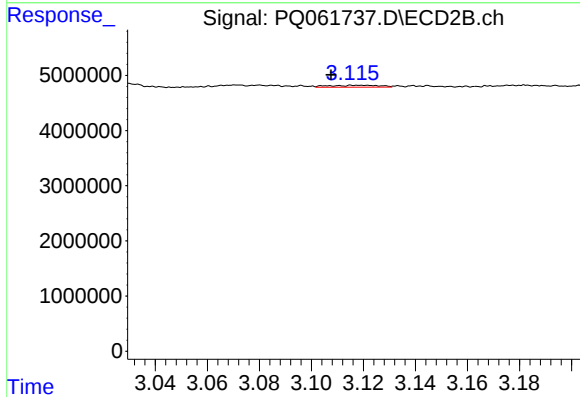
R.T.: 3.115 min
Delta R.T.: 0.008 min
Response: 463920
Conc: 5.47 ng/ml



#11 AR-1232-1

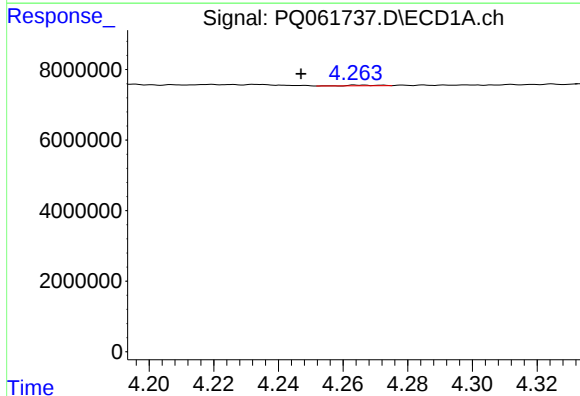
R.T.: 3.741 min
Delta R.T.: -0.013 min
Response: 453446
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



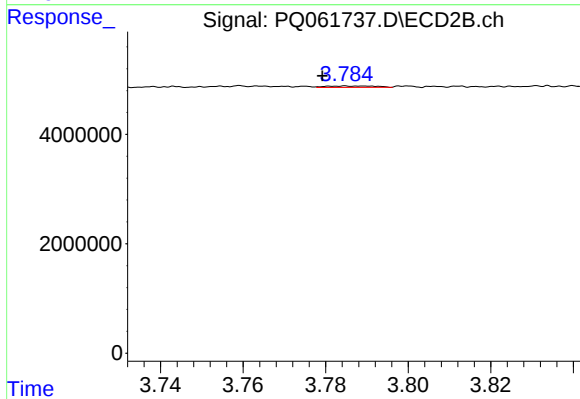
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: 0.008 min
Response: 463920
Conc: 7.53 ng/ml



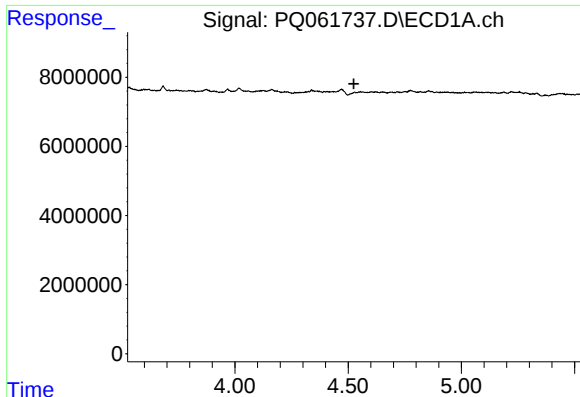
#12 AR-1232-2

R.T.: 4.264 min
Delta R.T.: 0.017 min
Response: 142267
Conc: 2.59 ng/ml



#12 AR-1232-2

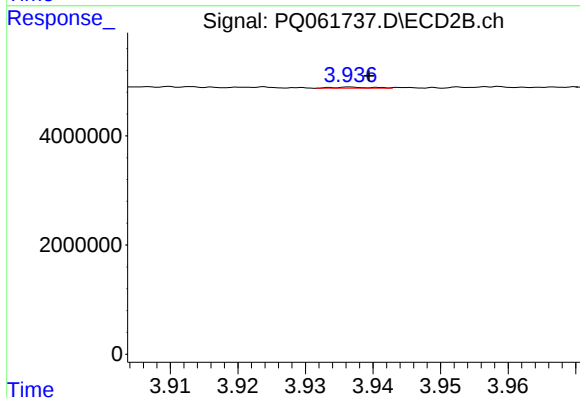
R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 205375
Conc: 2.98 ng/ml



#13 AR-1232-3

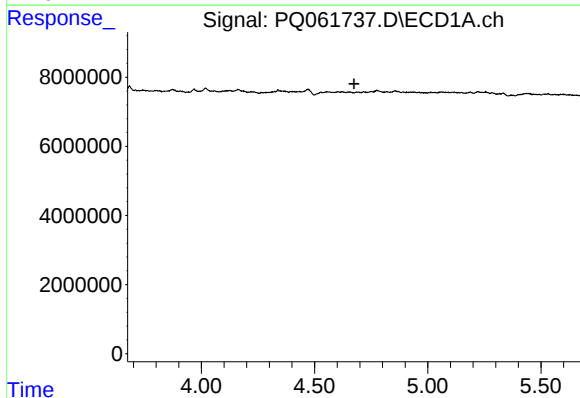
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -1098438
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



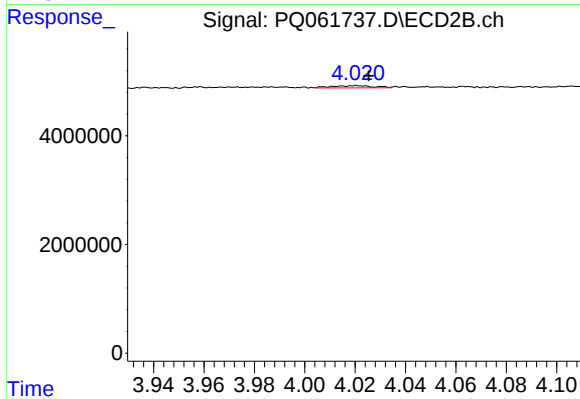
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 81613
Conc: 2.26 ng/ml



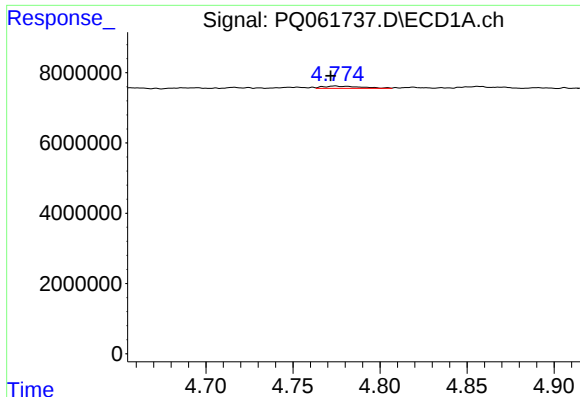
#14 AR-1232-4

R.T.: 4.695 min
Delta R.T.: 0.021 min
Response: -6451
Conc: N.D.



#14 AR-1232-4

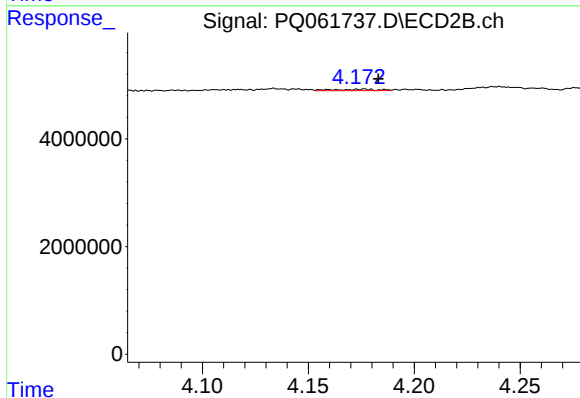
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 489007
Conc: 15.17 ng/ml



#15 AR-1232-5

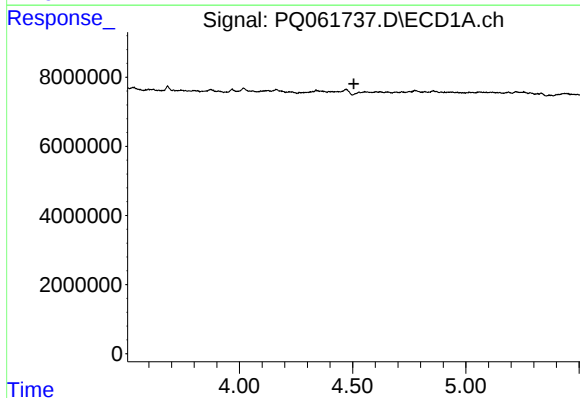
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 971299
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



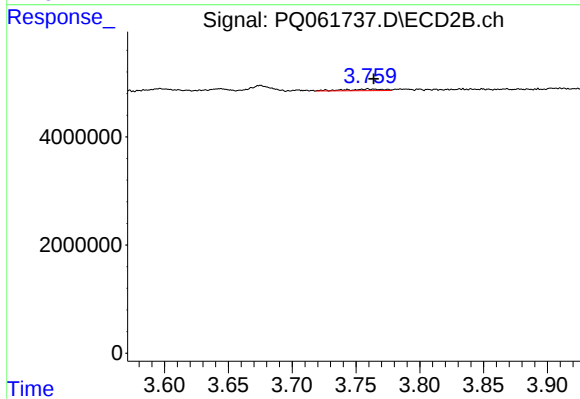
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 354185
Conc: 9.24 ng/ml



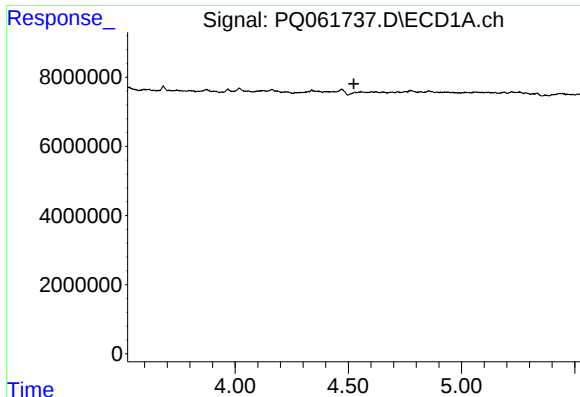
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -1098438
Conc: N.D.



#16 AR-1242-1

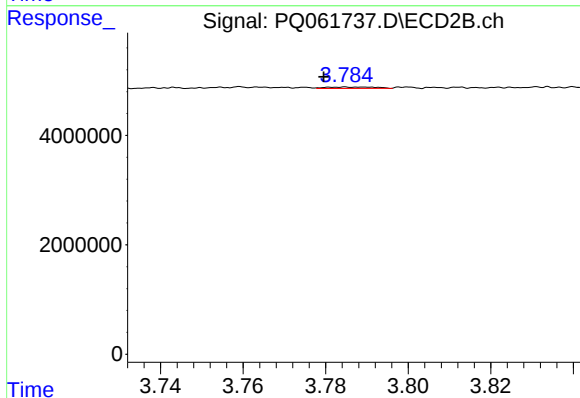
R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 590500
Conc: 7.71 ng/ml



#17 AR-1242-2

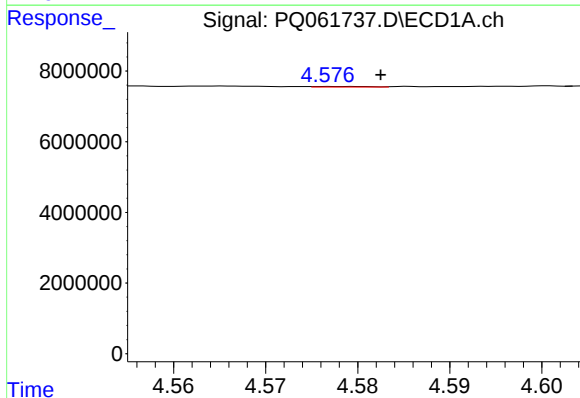
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -1098438
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



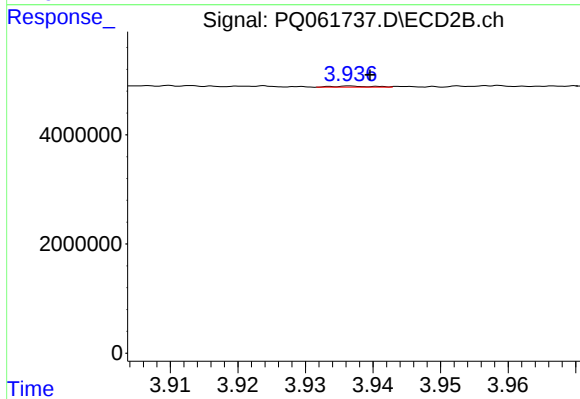
#17 AR-1242-2

R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 205375
Conc: 1.85 ng/ml



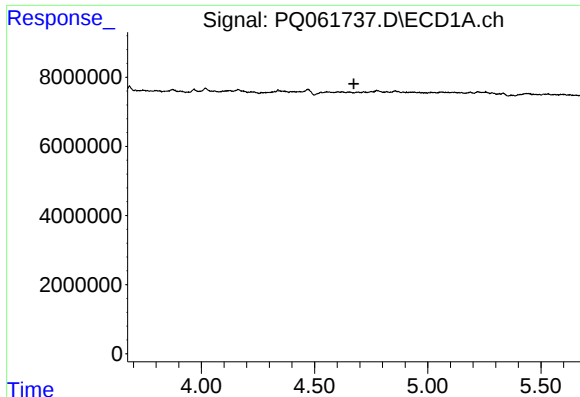
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 60054
Conc: 0.56 ng/ml



#18 AR-1242-3

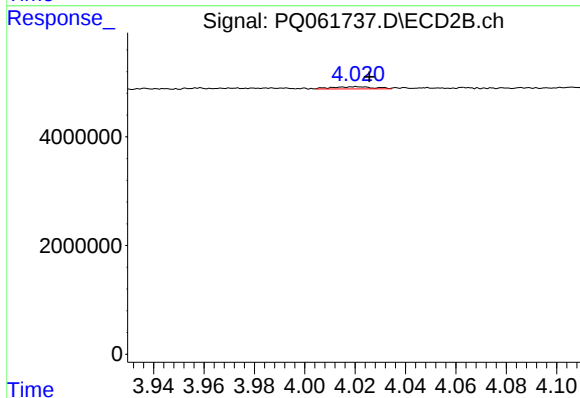
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 81613
Conc: 1.38 ng/ml



#19 AR-1242-4

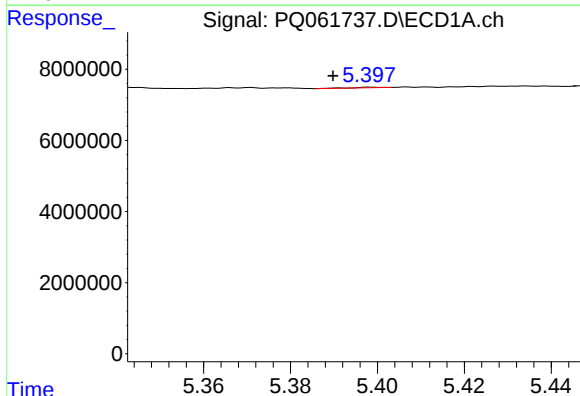
R.T.: 4.695 min
Delta R.T.: 0.021 min
Response: -6451
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



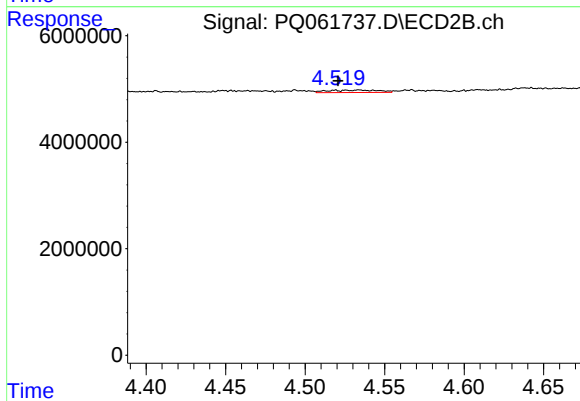
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 489007
Conc: 8.17 ng/ml



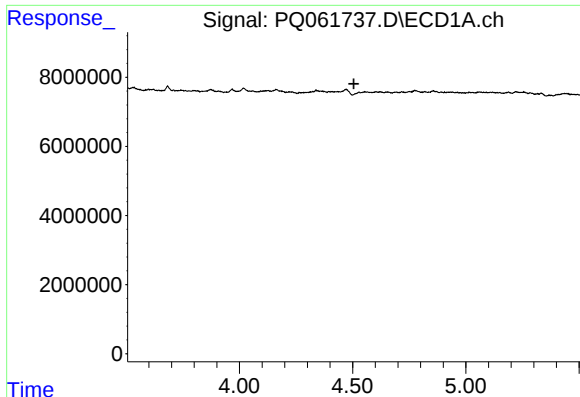
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 69352
Conc: 0.78 ng/ml



#20 AR-1242-5

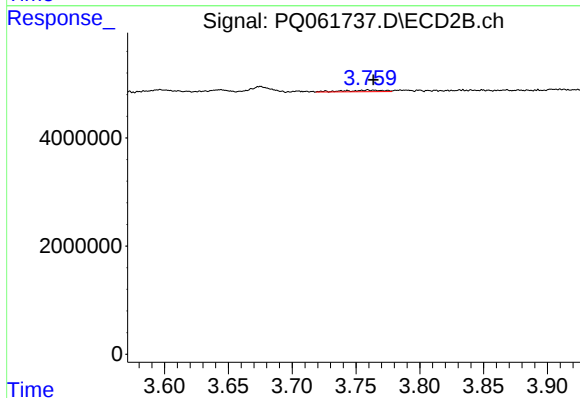
R.T.: 4.534 min
Delta R.T.: 0.013 min
Response: 975510
Conc: 12.18 ng/ml



#21 AR-1248-1

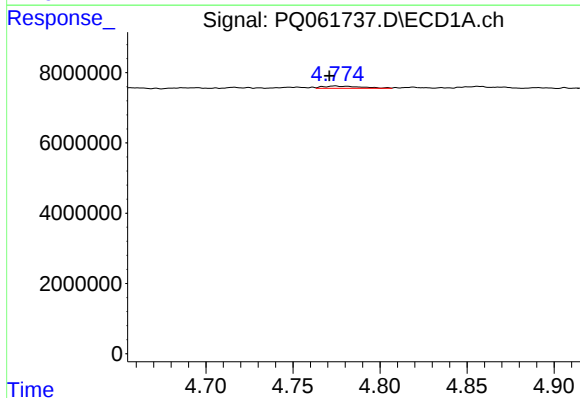
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -1098438
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



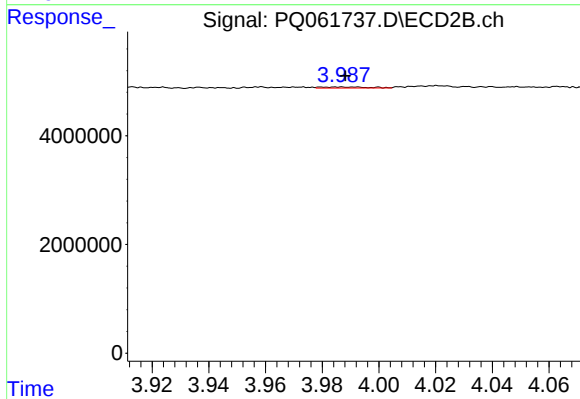
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 590500
Conc: 9.49 ng/ml



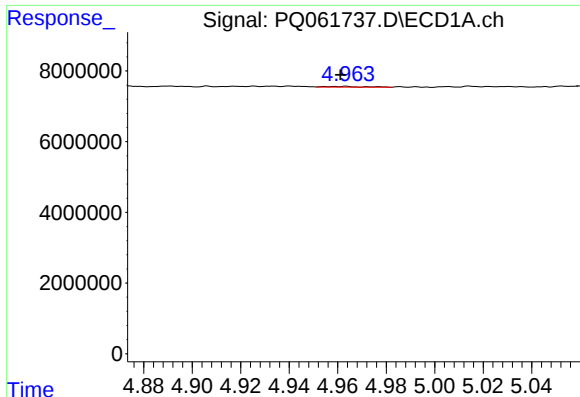
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 971299
Conc: 7.64 ng/ml



#22 AR-1248-2

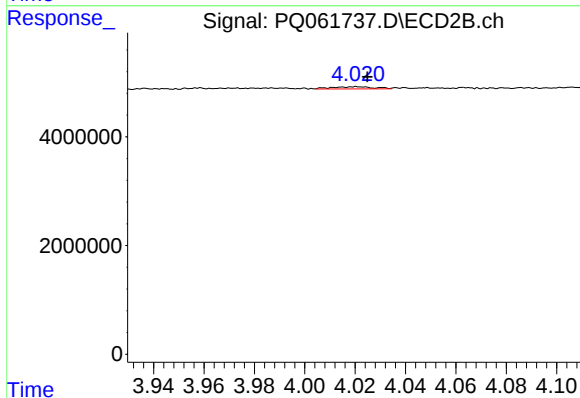
R.T.: 3.980 min
Delta R.T.: -0.009 min
Response: 241388
Conc: 2.50 ng/ml



#23 AR-1248-3

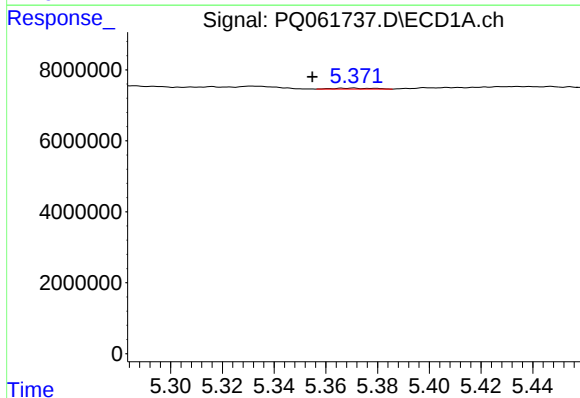
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 232257
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



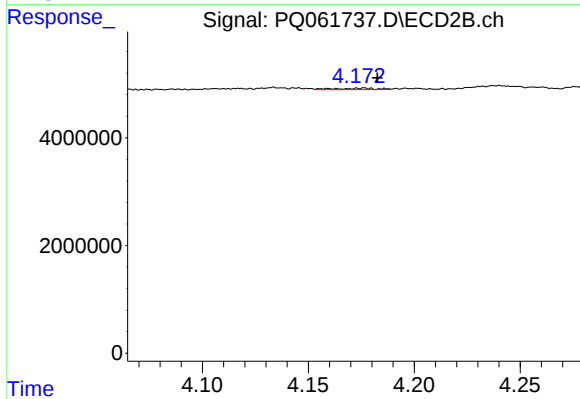
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 489007
Conc: 5.35 ng/ml



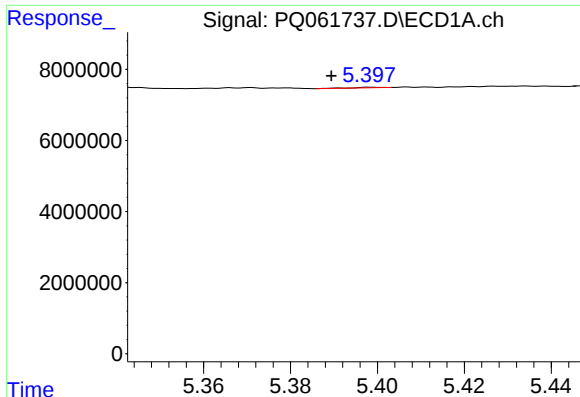
#24 AR-1248-4

R.T.: 5.371 min
Delta R.T.: 0.016 min
Response: 248839
Conc: 1.47 ng/ml



#24 AR-1248-4

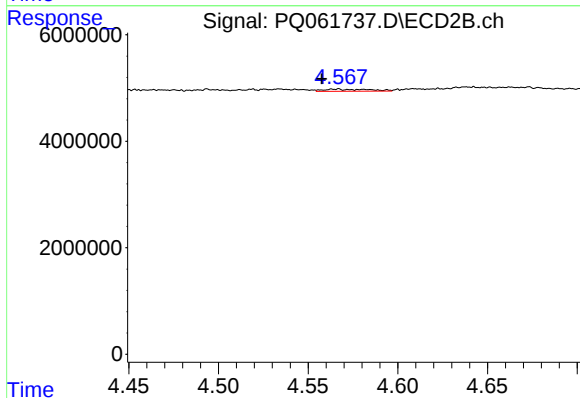
R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 354185
Conc: 3.13 ng/ml



#25 AR-1248-5

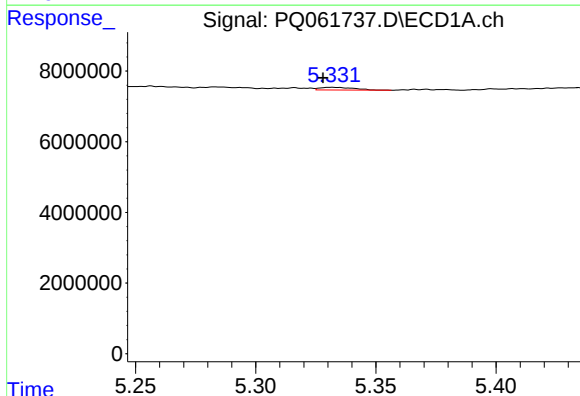
R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 69352
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



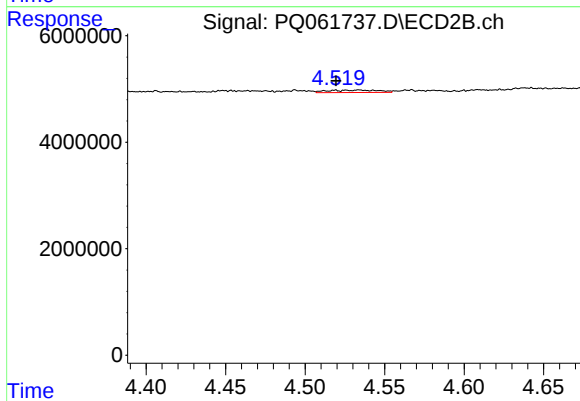
#25 AR-1248-5

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 702496
Conc: 6.38 ng/ml



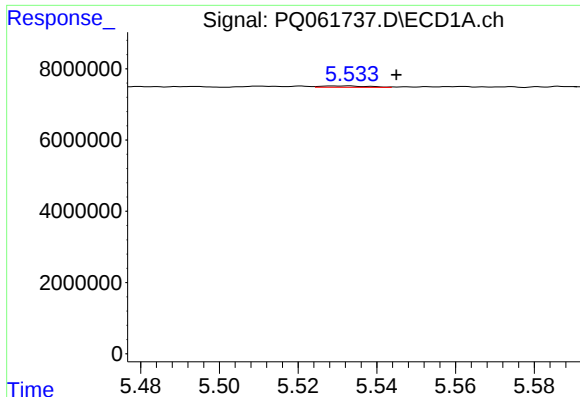
#26 AR-1254-1

R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 770412
Conc: 4.51 ng/ml



#26 AR-1254-1

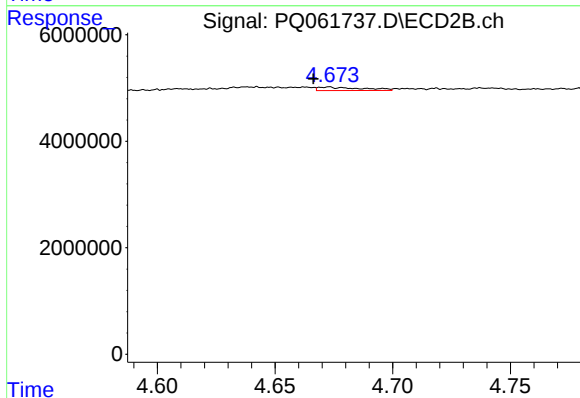
R.T.: 4.534 min
Delta R.T.: 0.014 min
Response: 975510
Conc: 5.93 ng/ml



#27 AR-1254-2

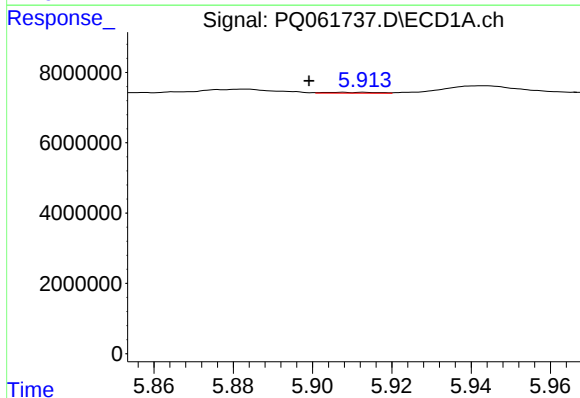
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 316113
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



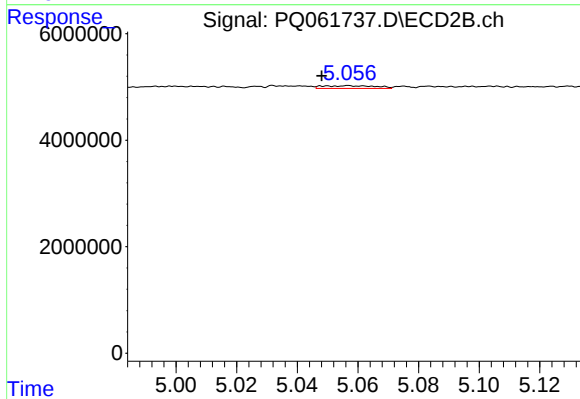
#27 AR-1254-2

R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 867691
Conc: 5.77 ng/ml



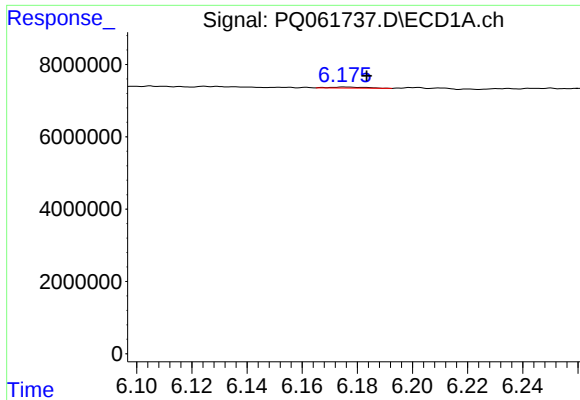
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 228236
Conc: 0.82 ng/ml



#28 AR-1254-3

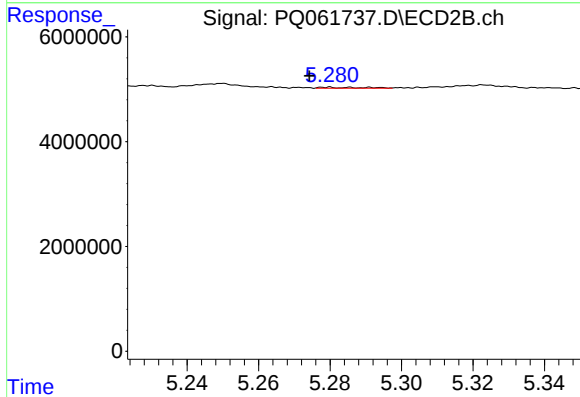
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 626581
Conc: 2.69 ng/ml



#29 AR-1254-4

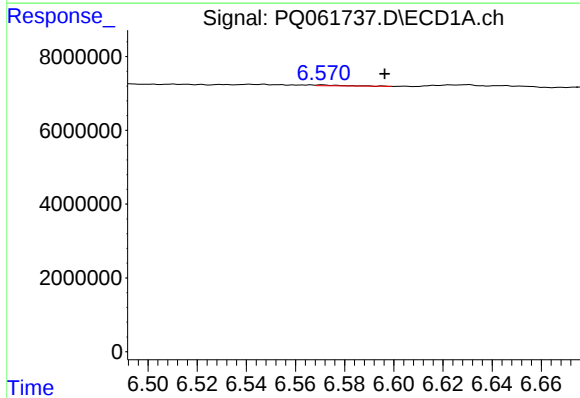
R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 284762
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



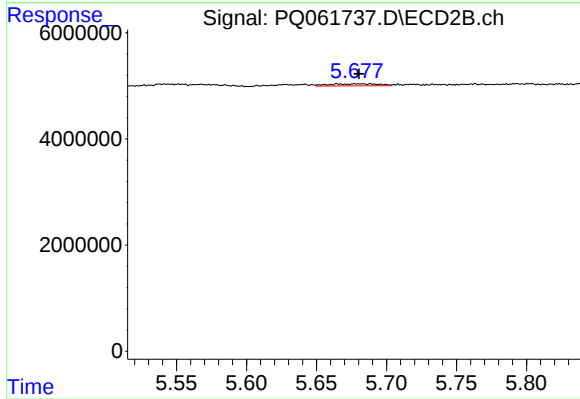
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 150817
Conc: 1.05 ng/ml



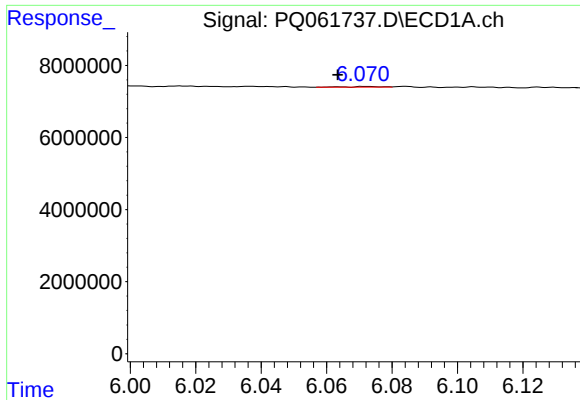
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 188919
Conc: 0.80 ng/ml



#30 AR-1254-5

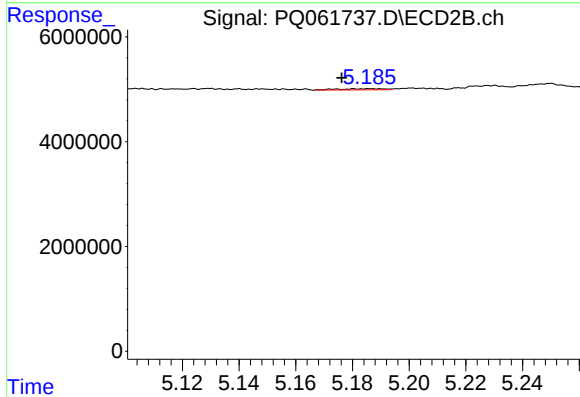
R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 943782
Conc: 4.14 ng/ml



#31 AR-1260-1

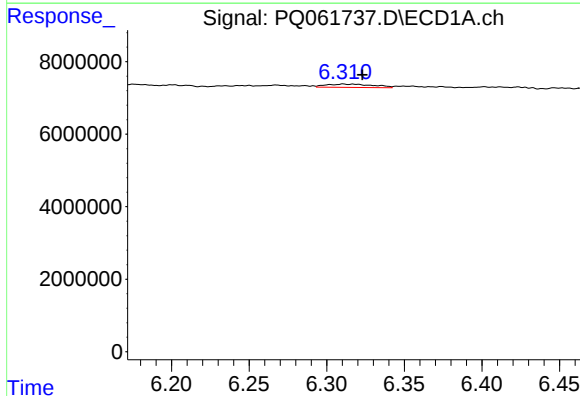
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 132038
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



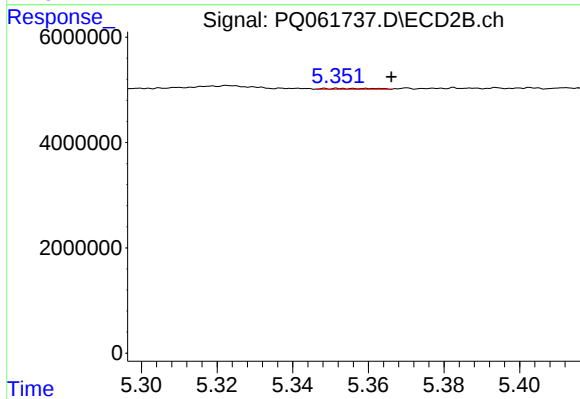
#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 240459
Conc: 1.40 ng/ml



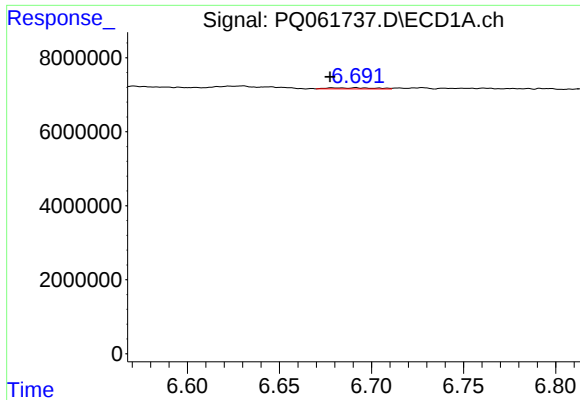
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 1899900
Conc: 7.14 ng/ml



#32 AR-1260-2

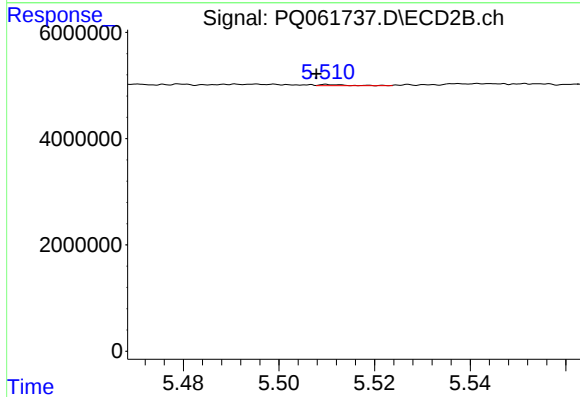
R.T.: 5.352 min
Delta R.T.: -0.014 min
Response: 133644
Conc: 0.64 ng/ml



#33 AR-1260-3

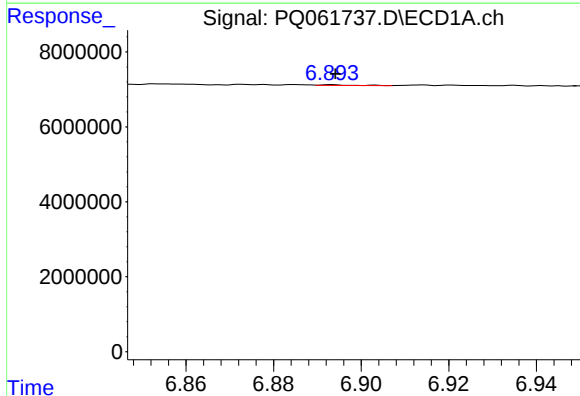
R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 499746
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



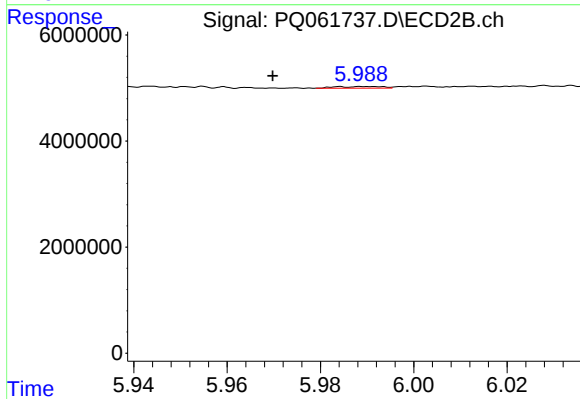
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 86664
Conc: 0.44 ng/ml



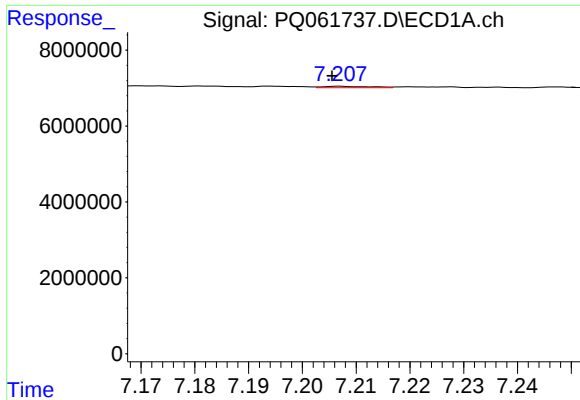
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 88467
Conc: 0.44 ng/ml



#34 AR-1260-4

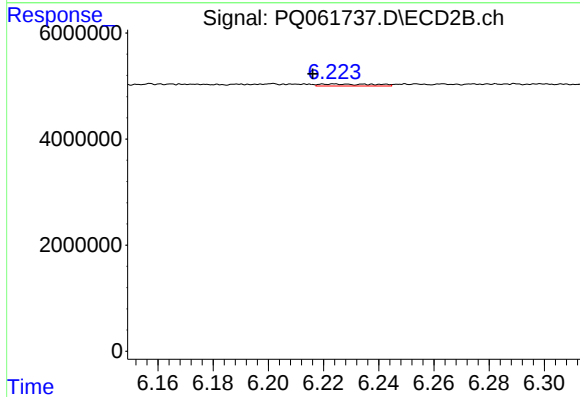
R.T.: 5.990 min
Delta R.T.: 0.020 min
Response: 222078
Conc: 1.51 ng/ml



#35 AR-1260-5

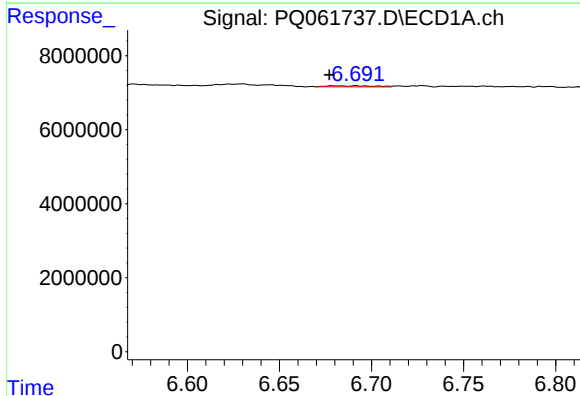
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 228704
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



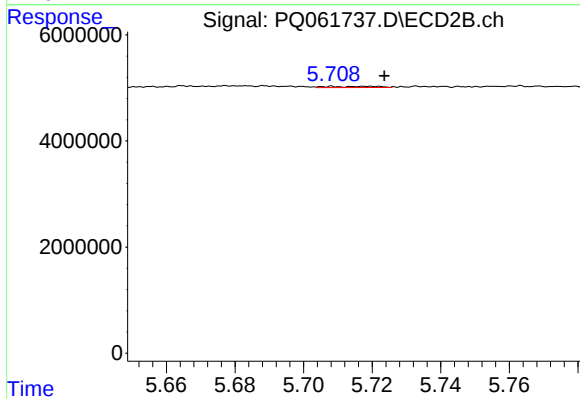
#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 506144
Conc: 1.56 ng/ml



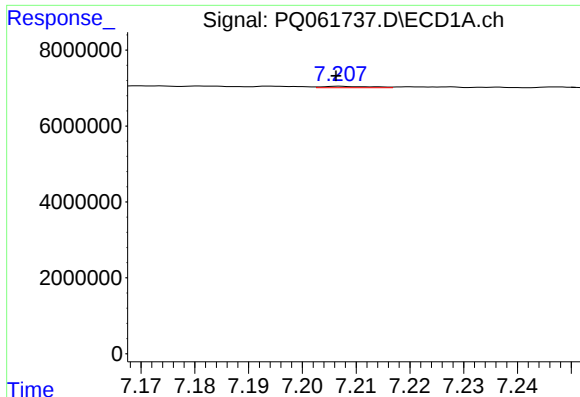
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 499746
Conc: 1.67 ng/ml



#36 AR-1262-1

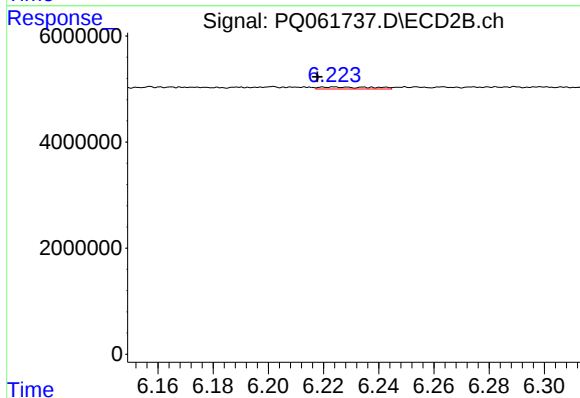
R.T.: 5.708 min
Delta R.T.: -0.015 min
Response: 227110
Conc: 0.94 ng/ml



#37 AR-1262-2

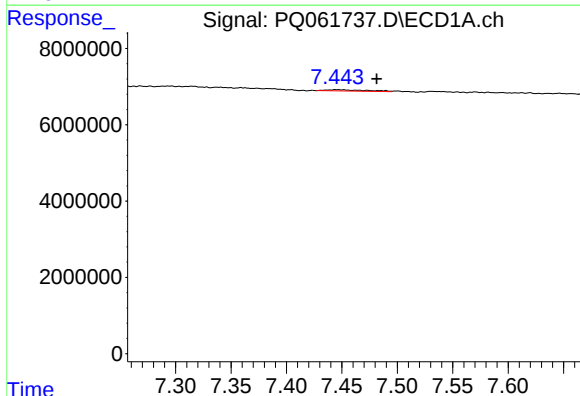
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 228704
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



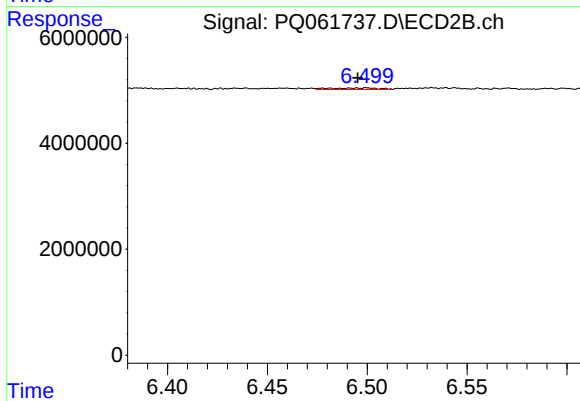
#37 AR-1262-2

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 506144
Conc: 1.16 ng/ml



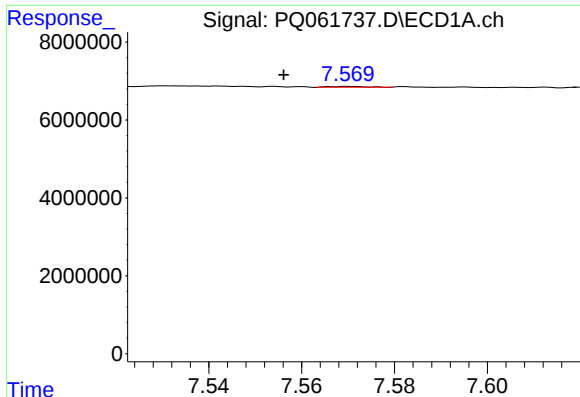
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: -0.037 min
Response: 885455
Conc: 2.62 ng/ml



#38 AR-1262-3

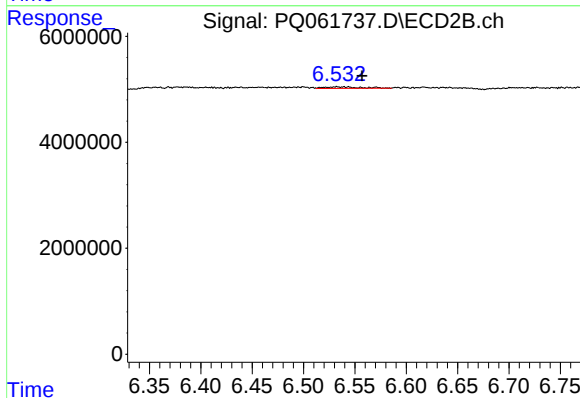
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 485454
Conc: 2.69 ng/ml



#39 AR-1262-4

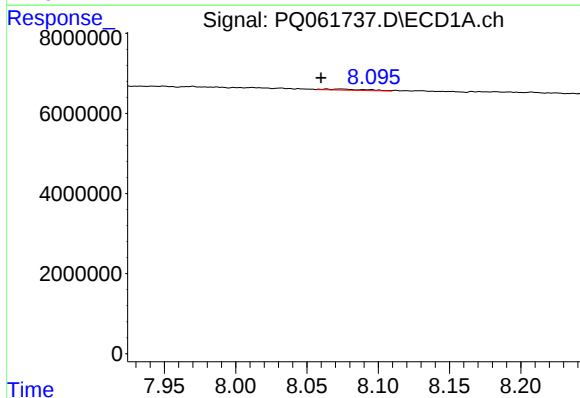
R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 122802
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



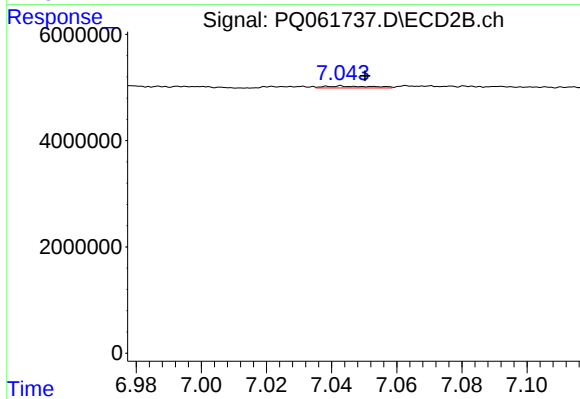
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: -0.025 min
Response: 655998
Conc: 1.98 ng/ml



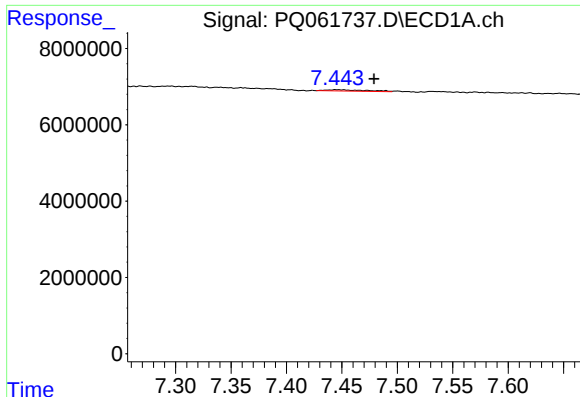
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: 0.004 min
Response: 495865
Conc: 2.91 ng/ml



#40 AR-1262-5

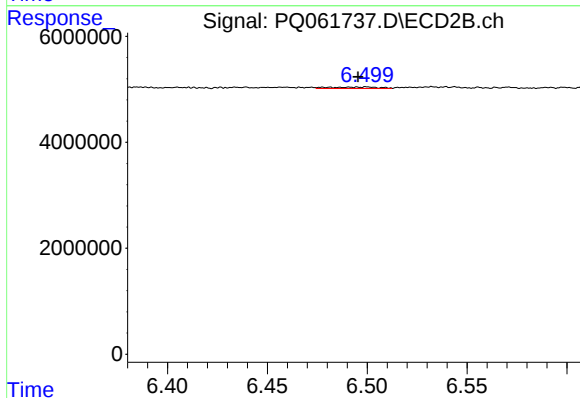
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 377471
Conc: 2.35 ng/ml



#41 AR-1268-1

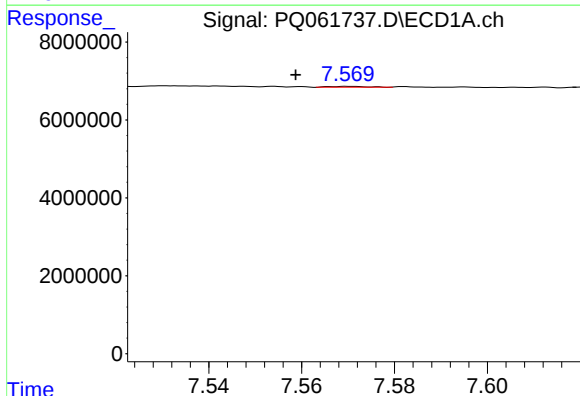
R.T.: 7.445 min
Delta R.T.: -0.034 min
Response: 885455
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



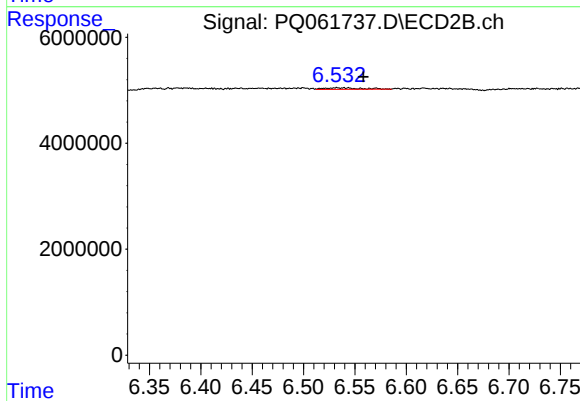
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 485454
Conc: 0.99 ng/ml



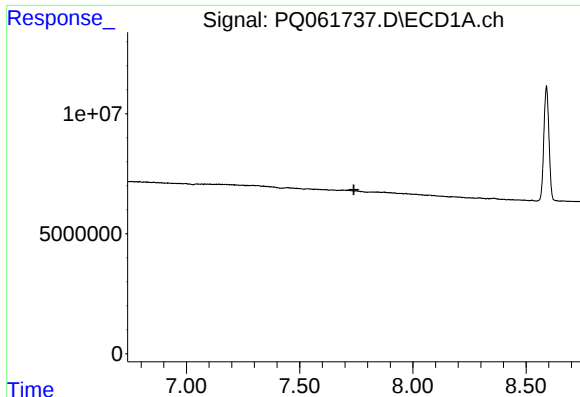
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.012 min
Response: 122802
Conc: 0.25 ng/ml



#42 AR-1268-2

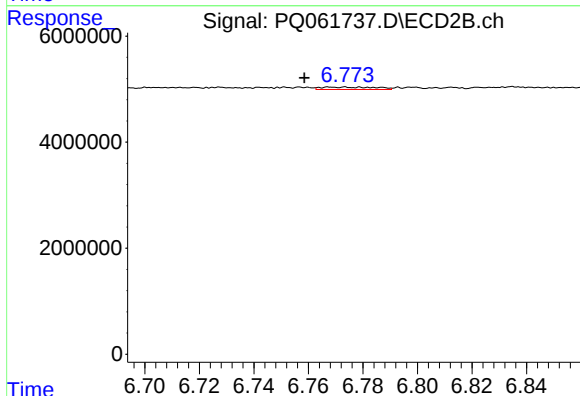
R.T.: 6.532 min
Delta R.T.: -0.026 min
Response: 655998
Conc: 1.47 ng/ml



#43 AR-1268-3

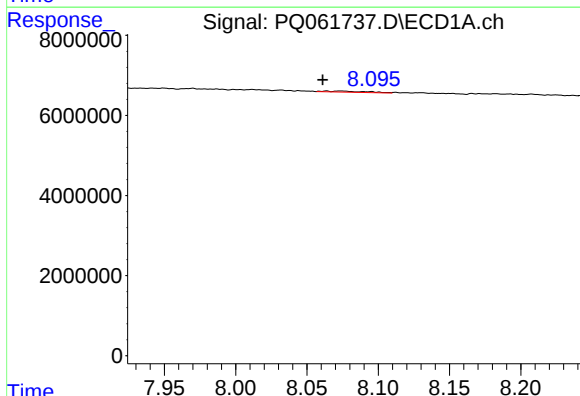
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



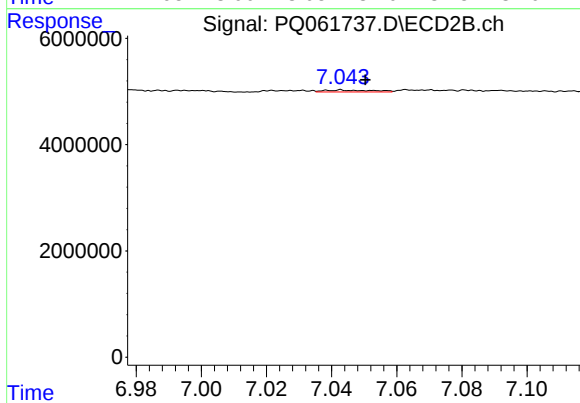
#43 AR-1268-3

R.T.: 6.768 min
Delta R.T.: 0.010 min
Response: 610675
Conc: 1.56 ng/ml



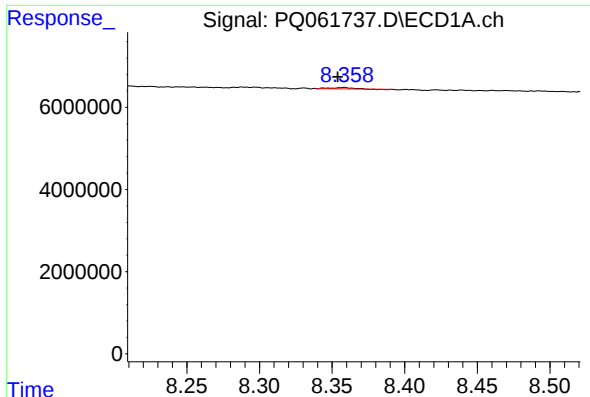
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 495865
Conc: 2.80 ng/ml



#44 AR-1268-4

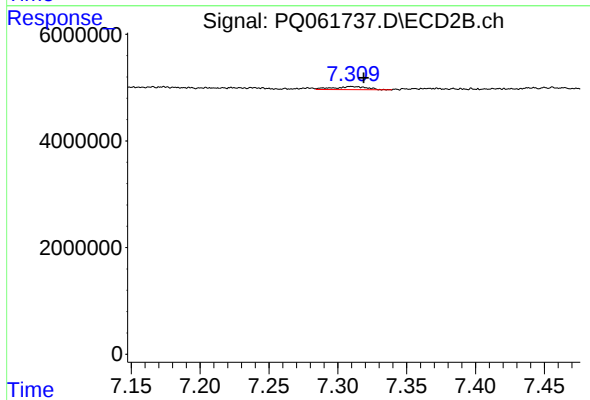
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 377471
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 252903
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 954646
Conc: 0.77 ng/ml