

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ061990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 12:57
 Operator : YP\AJ
 Sample : PB154027BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154027BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:56:29 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...	3.415	2.757	107.7E6	55431239	22.083	22.092
2)	SA Decachlor...	8.608	7.535	83699590	72868762	23.040	21.868
Target Compounds							
3)	L1 AR-1016-1	4.516	3.758	69120	46562	0.420	0.470
4)	L1 AR-1016-2	4.516	3.785	69120	131654	0.280	0.913 #
5)	L1 AR-1016-3	4.590	3.933	182027	76647	1.194	1.016
6)	L1 AR-1016-4	4.704f	3.978	138773	265357	1.107	4.040 #
7)	L1 AR-1016-5	4.939	4.163	445885	311399	3.663	3.798
8)	L2 AR-1221-1	3.603	2.964	682048	198721	11.347	6.022 #
9)	L2 AR-1221-2	3.693	3.025	5577377	2520801	124.127	99.244
10)	L2 AR-1221-3	3.777	3.100	7393842	153486	52.618	1.991 #
11)	L3 AR-1232-1	3.777	3.100	7393842	153486	70.017	2.679 #
12)	L3 AR-1232-2	4.248	3.785	164435	131654	2.780	1.978 #
13)	L3 AR-1232-3	4.516	3.933	69120	76647	0.611	2.218 #
14)	L3 AR-1232-4	4.704f	4.026	138773	104118	2.449	3.501 #
15)	L3 AR-1232-5	4.779	4.163	134636	311399	3.362	8.732 #
16)	L4 AR-1242-1	4.516	3.758	69120	46562	0.529	0.602
17)	L4 AR-1242-2	4.516	3.785	69120	131654	0.356	1.184 #
18)	L4 AR-1242-3	4.590	3.933	182027	76647	1.506	1.309
19)	L4 AR-1242-4	4.704f	4.026	138773	104118	1.424	1.776
20)	L4 AR-1242-5	5.369	4.519	1546168	103693	16.151	1.251 #
21)	L5 AR-1248-1	4.516	3.758	69120	46562	0.665	0.745
22)	L5 AR-1248-2	4.779	3.978	134636	265357	0.937	2.830 #
23)	L5 AR-1248-3	4.939	4.026	445885	104118	2.567	1.150 #
24)	L5 AR-1248-4	5.344	4.163	124010	311399	0.646	2.760 #
25)	L5 AR-1248-5	5.369	4.573	1546168	437045	8.537	3.901 #
26)	L6 AR-1254-1	5.344	4.519	124010	103693	0.667	0.642
27)	L6 AR-1254-2	5.522	4.666	105091	86864	0.361	0.590 #
28)	L6 AR-1254-3	5.894	5.056	3963970	5438933	12.906	23.273 #
29)	L6 AR-1254-4	6.214f	5.268	1086223	1694846	4.678	11.120 #
30)	L6 AR-1254-5	6.564f	5.680	490689	1617629	1.910	7.009 #
31)	L7 AR-1260-1	6.058	5.157	127502	3381237	0.540	20.301 #
32)	L7 AR-1260-2	6.326	5.351	484264	1586205	1.677	7.628 #
33)	L7 AR-1260-3	6.650f	5.502	126911	1202690	0.719	6.182 #
34)	L7 AR-1260-4	6.887	5.987	73152	159076	0.347	1.091 #
35)	L7 AR-1260-5	7.218	6.203	631476	551765	1.538	1.662
36)	L8 AR-1262-1	6.650	5.723	126911	484198	0.416	2.083 #
37)	L8 AR-1262-2	7.218	5.987	631476	159076	1.199	0.736 #
38)	L8 AR-1262-3	7.451f	6.483	123095	141275	0.349	0.810 #
39)	L8 AR-1262-4	7.592f	6.546	116968	121394	0.439	0.377
40)	L8 AR-1262-5	0.000	7.037	0	45424	N.D.	0.293 #
41)	L9 AR-1268-1	7.451f	6.483	123095	141275	0.217	0.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ061990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 12:57
 Operator : YP\AJ
 Sample : PB154027BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

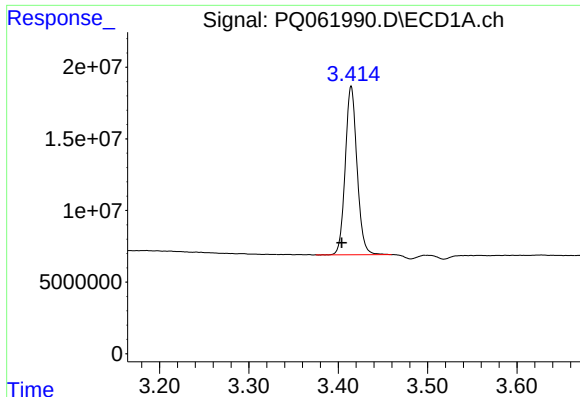
Instrument :
 ECD_Q
 ClientSampleId :
 PB154027BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:56:29 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
42) L9	AR-1268-2	7.592f	6.546	116968	121394	0.229	0.287
43) L9	AR-1268-3	0.000	6.755	0	194875	N.D.	0.529 #
44) L9	AR-1268-4	0.000	7.037	0	45424	N.D.	0.284 #
45) L9	AR-1268-5	8.337	7.314	300619	694894	0.238	0.595 #

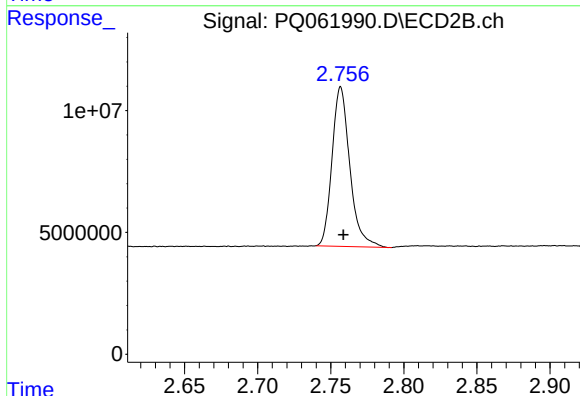
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

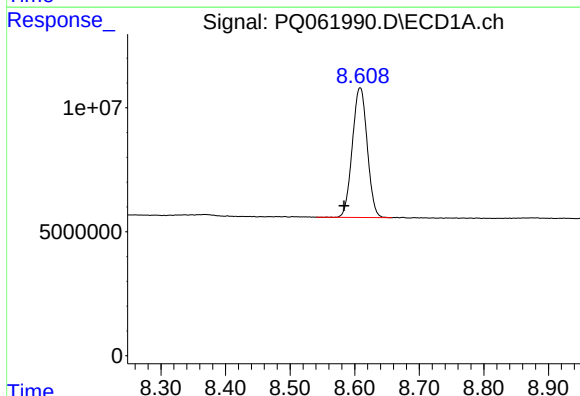
R.T.: 3.415 min
Delta R.T.: 0.011 min
Response: 107725022
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



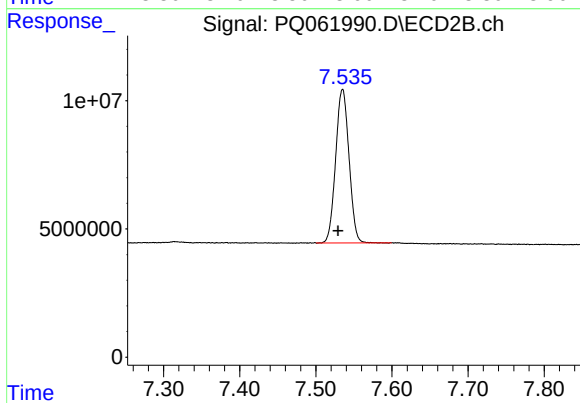
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.002 min
Response: 55431239
Conc: 22.09 ng/ml



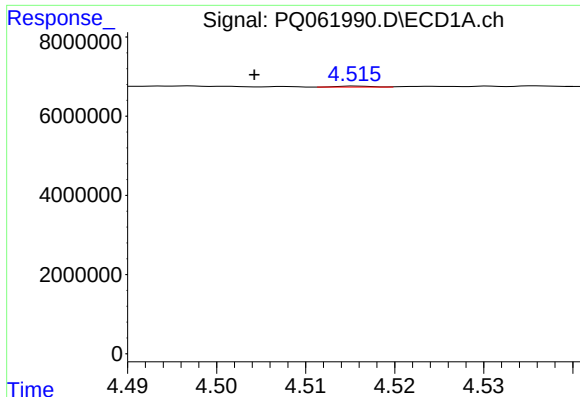
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.025 min
Response: 83699590
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

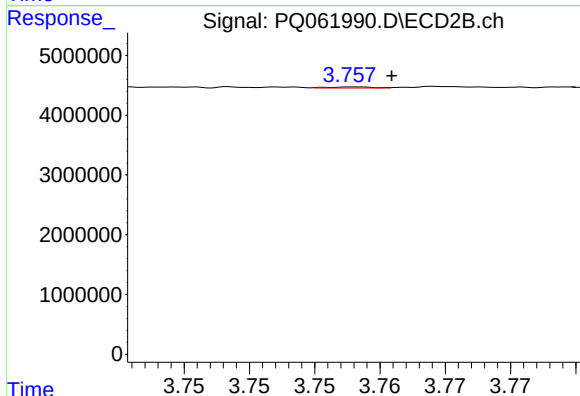
R.T.: 7.535 min
Delta R.T.: 0.006 min
Response: 72868762
Conc: 21.87 ng/ml



#3 AR-1016-1

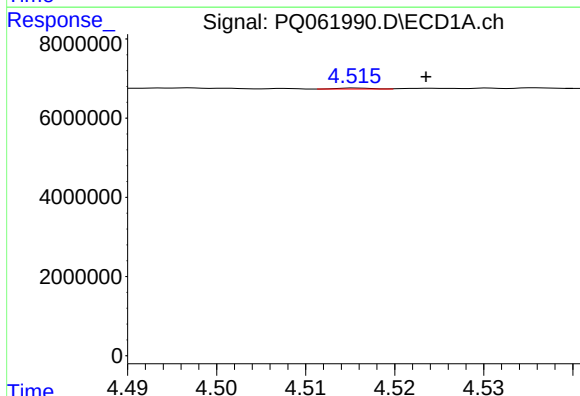
R.T.: 4.516 min
Delta R.T.: 0.012 min
Response: 69120
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



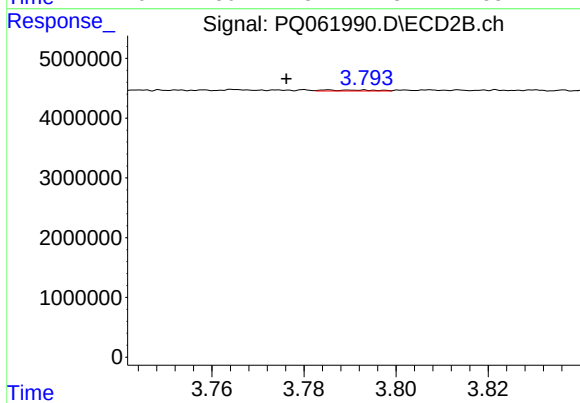
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 46562
Conc: 0.47 ng/ml



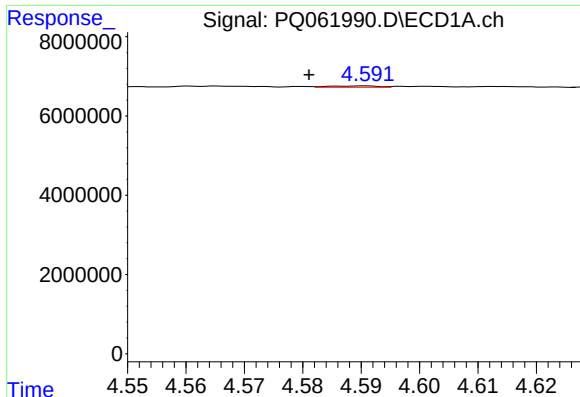
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 69120
Conc: 0.28 ng/ml



#4 AR-1016-2

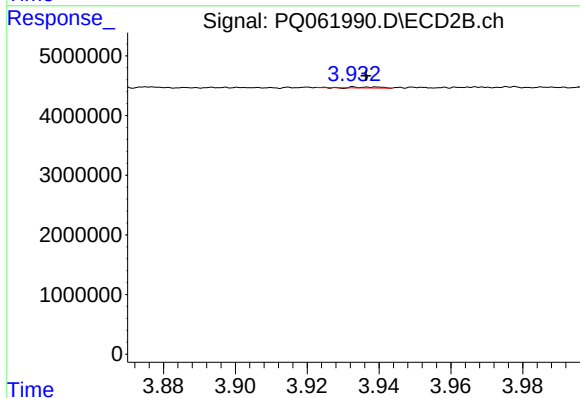
R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 131654
Conc: 0.91 ng/ml



#5 AR-1016-3

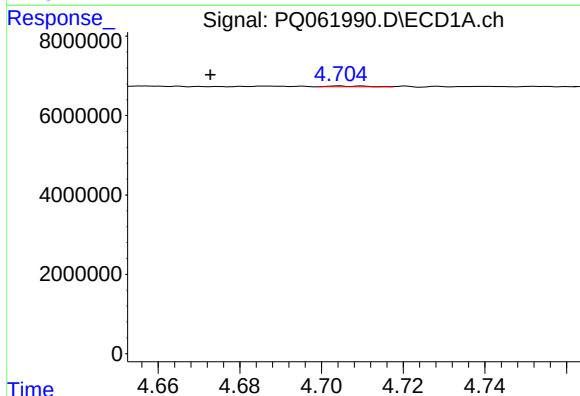
R.T.: 4.590 min
Delta R.T.: 0.009 min
Response: 182027
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



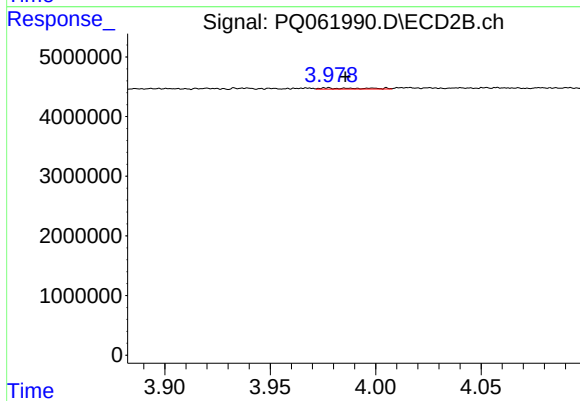
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 76647
Conc: 1.02 ng/ml



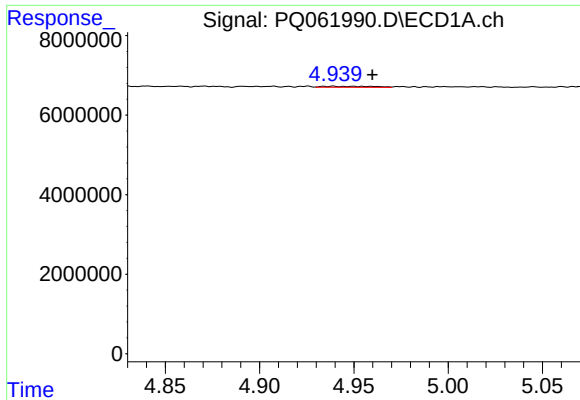
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: 0.031 min
Response: 138773
Conc: 1.11 ng/ml



#6 AR-1016-4

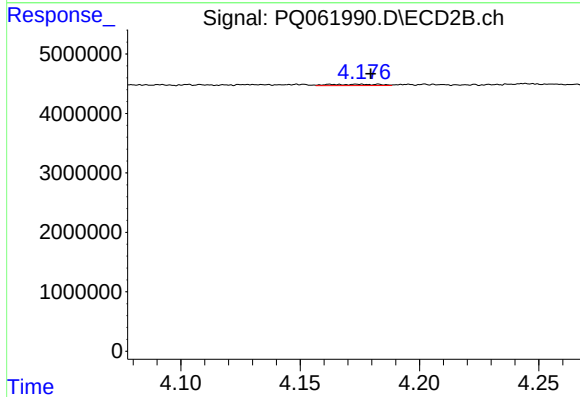
R.T.: 3.978 min
Delta R.T.: -0.008 min
Response: 265357
Conc: 4.04 ng/ml



#7 AR-1016-5

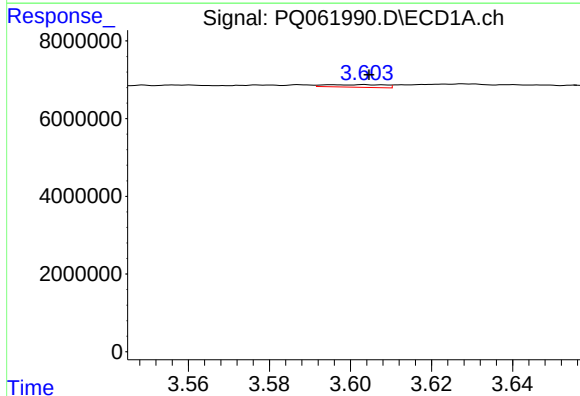
R.T.: 4.939 min
Delta R.T.: -0.021 min
Response: 445885
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



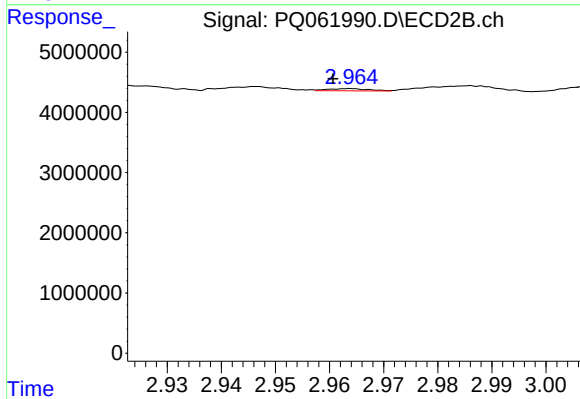
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.017 min
Response: 311399
Conc: 3.80 ng/ml



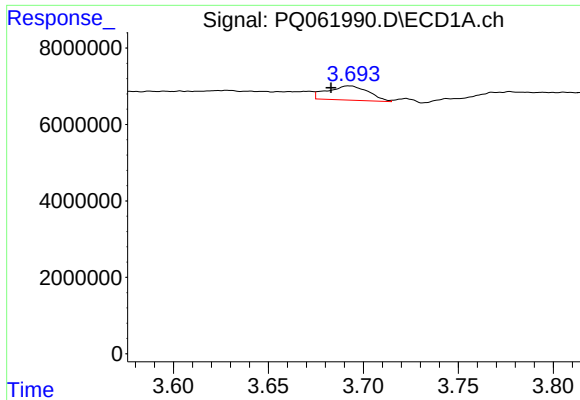
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 682048
Conc: 11.35 ng/ml



#8 AR-1221-1

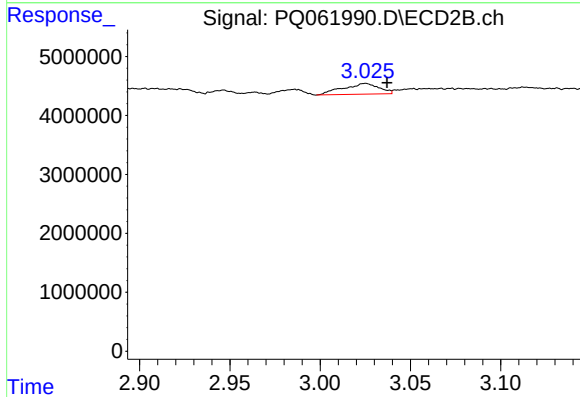
R.T.: 2.964 min
Delta R.T.: 0.003 min
Response: 198721
Conc: 6.02 ng/ml



#9 AR-1221-2

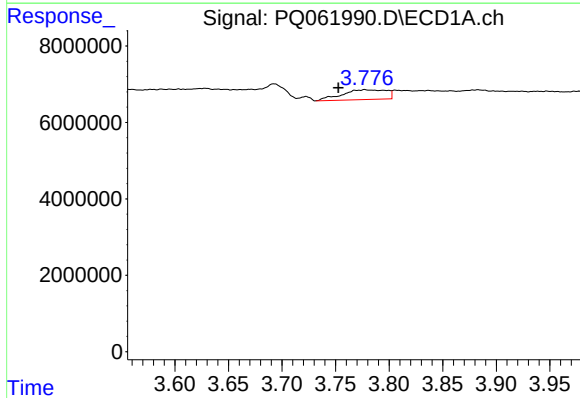
R.T.: 3.693 min
Delta R.T.: 0.010 min
Response: 5577377
Conc: 124.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



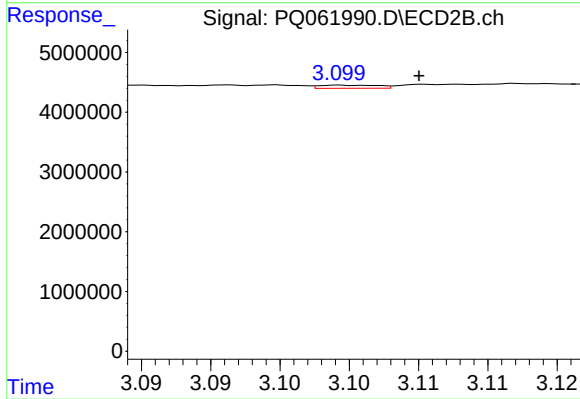
#9 AR-1221-2

R.T.: 3.025 min
Delta R.T.: -0.012 min
Response: 2520801
Conc: 99.24 ng/ml



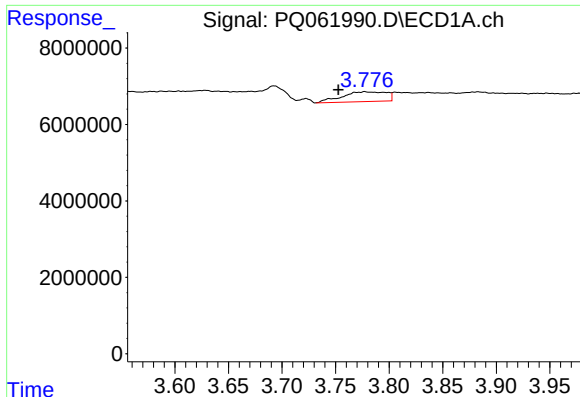
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: 0.025 min
Response: 7393842
Conc: 52.62 ng/ml



#10 AR-1221-3

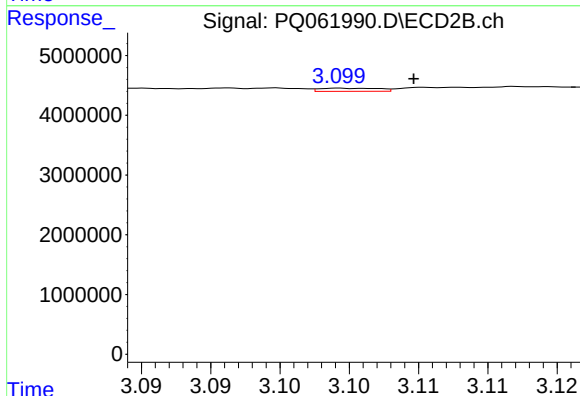
R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 153486
Conc: 1.99 ng/ml



#11 AR-1232-1

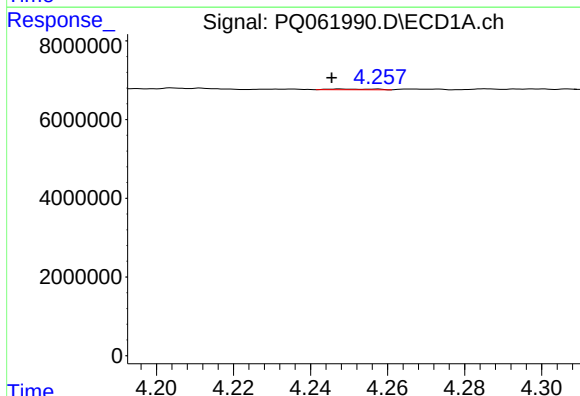
R.T.: 3.777 min
Delta R.T.: 0.025 min
Response: 7393842
Conc: 70.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



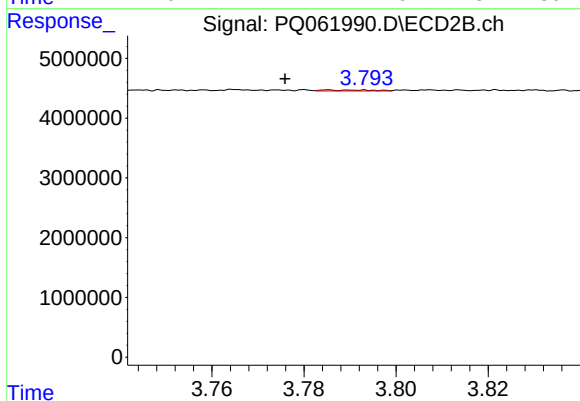
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 153486
Conc: 2.68 ng/ml



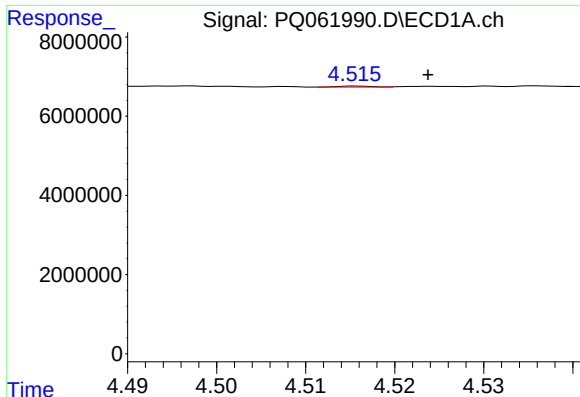
#12 AR-1232-2

R.T.: 4.248 min
Delta R.T.: 0.002 min
Response: 164435
Conc: 2.78 ng/ml



#12 AR-1232-2

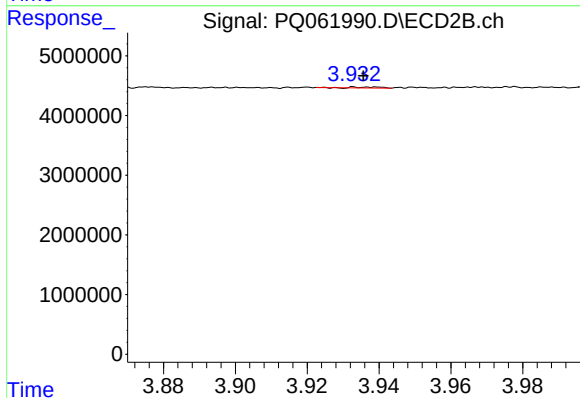
R.T.: 3.785 min
Delta R.T.: 0.010 min
Response: 131654
Conc: 1.98 ng/ml



#13 AR-1232-3

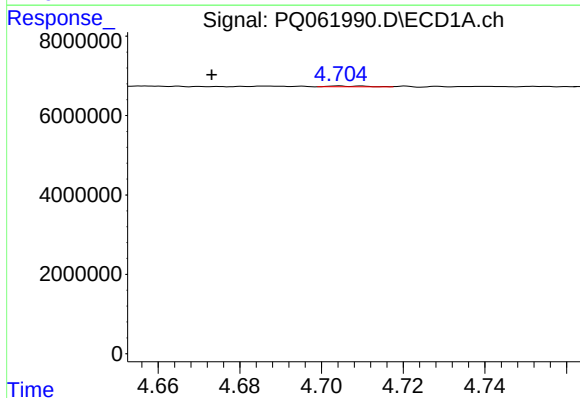
R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 69120
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



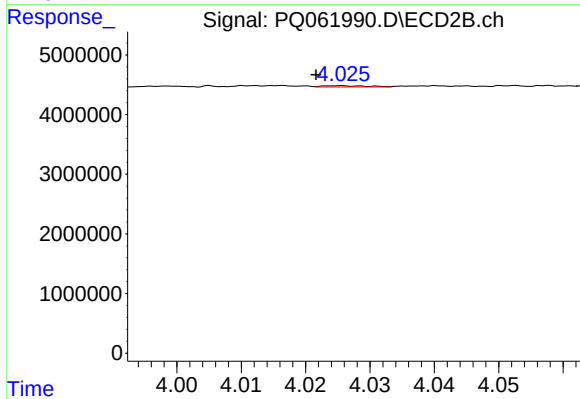
#13 AR-1232-3

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 76647
Conc: 2.22 ng/ml



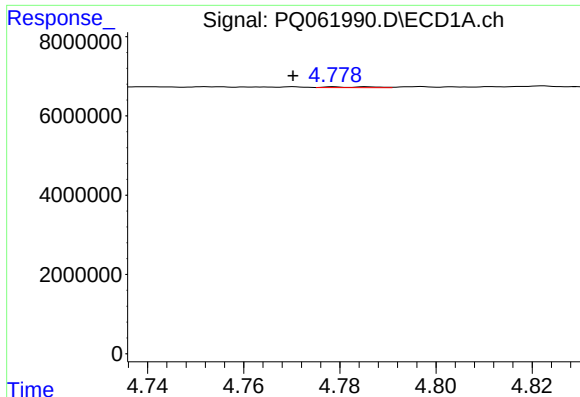
#14 AR-1232-4

R.T.: 4.704 min
Delta R.T.: 0.031 min
Response: 138773
Conc: 2.45 ng/ml



#14 AR-1232-4

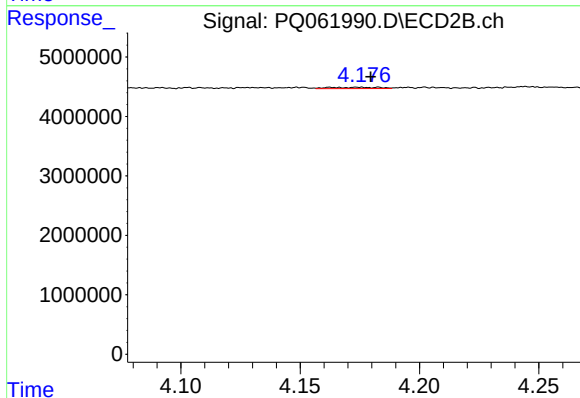
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 104118
Conc: 3.50 ng/ml



#15 AR-1232-5

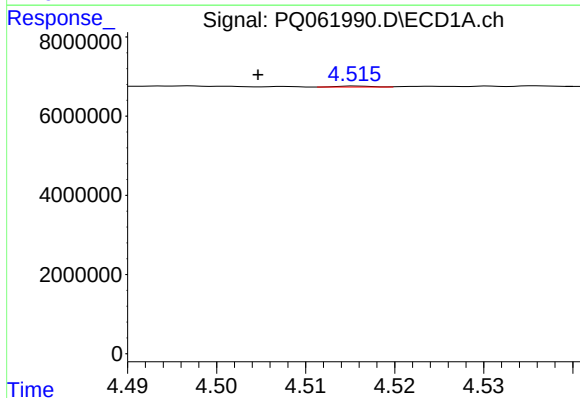
R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 134636
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



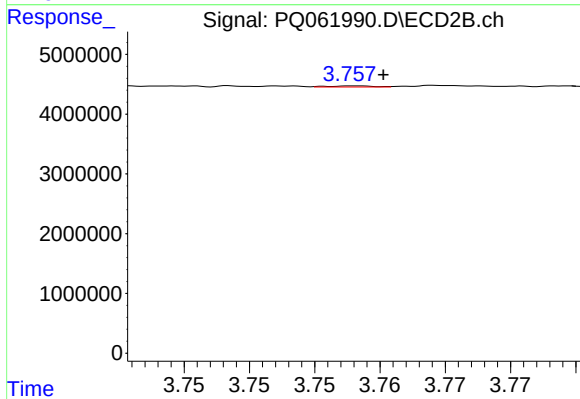
#15 AR-1232-5

R.T.: 4.163 min
Delta R.T.: -0.017 min
Response: 311399
Conc: 8.73 ng/ml



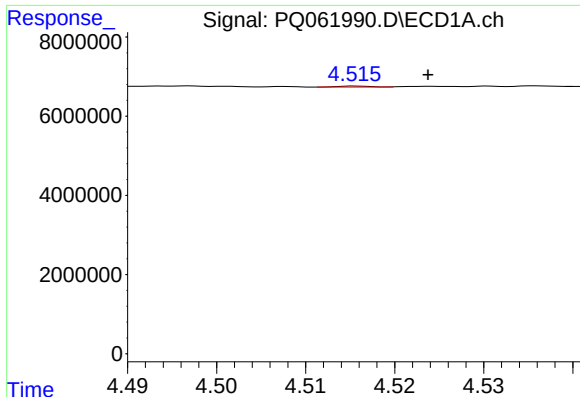
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: 0.011 min
Response: 69120
Conc: 0.53 ng/ml



#16 AR-1242-1

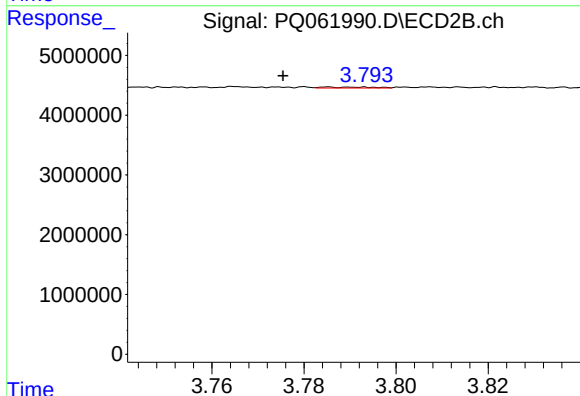
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 46562
Conc: 0.60 ng/ml



#17 AR-1242-2

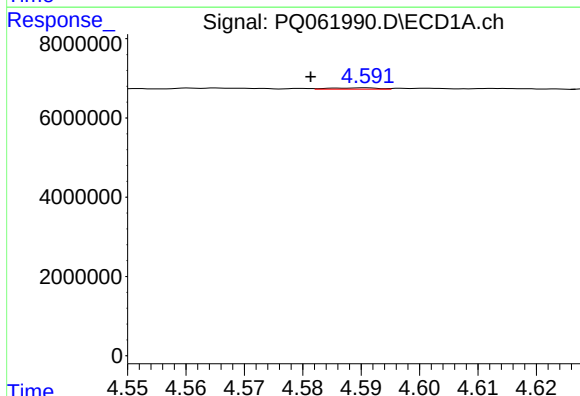
R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 69120
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



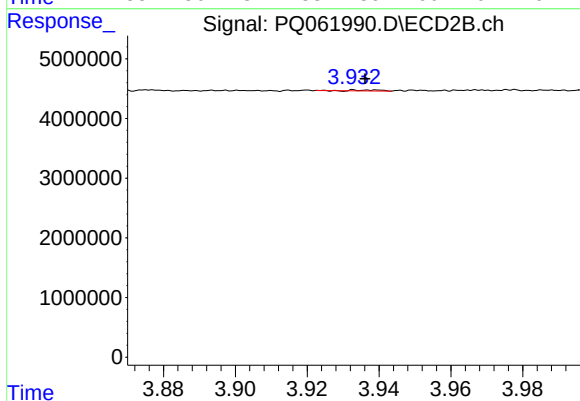
#17 AR-1242-2

R.T.: 3.785 min
Delta R.T.: 0.010 min
Response: 131654
Conc: 1.18 ng/ml



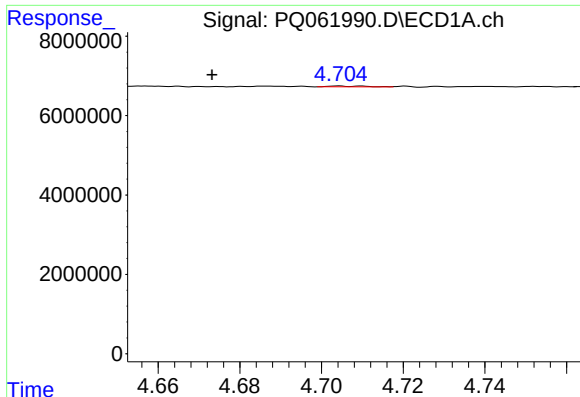
#18 AR-1242-3

R.T.: 4.590 min
Delta R.T.: 0.009 min
Response: 182027
Conc: 1.51 ng/ml



#18 AR-1242-3

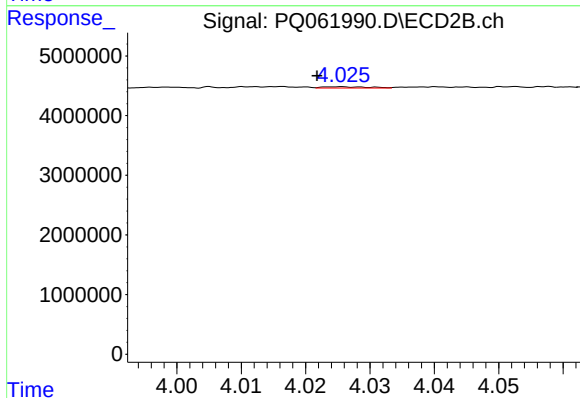
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 76647
Conc: 1.31 ng/ml



#19 AR-1242-4

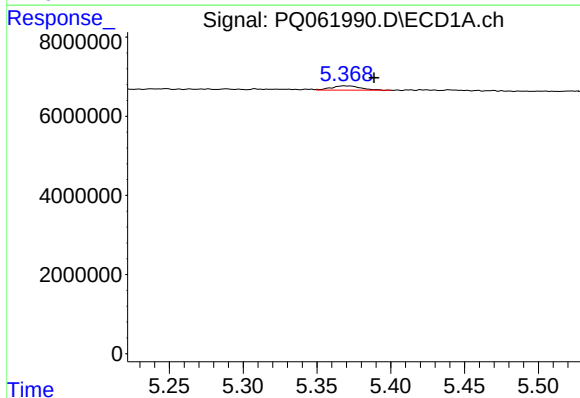
R.T.: 4.704 min
Delta R.T.: 0.031 min
Response: 138773
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



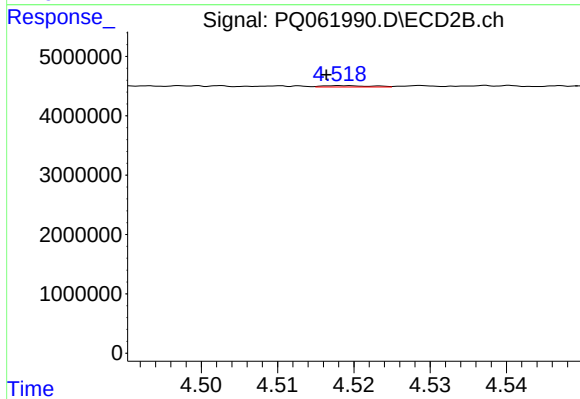
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 104118
Conc: 1.78 ng/ml



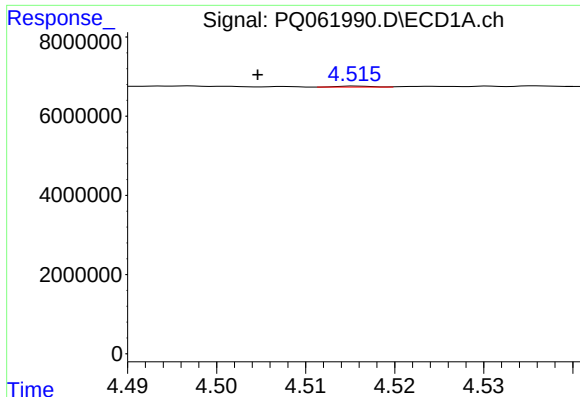
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.020 min
Response: 1546168
Conc: 16.15 ng/ml



#20 AR-1242-5

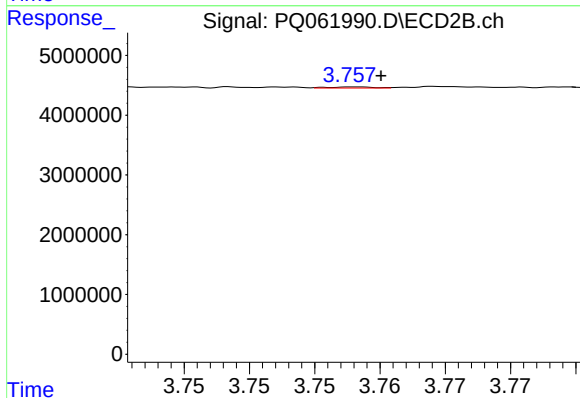
R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 103693
Conc: 1.25 ng/ml



#21 AR-1248-1

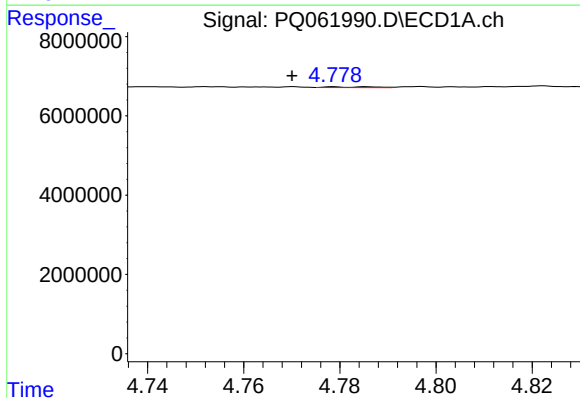
R.T.: 4.516 min
Delta R.T.: 0.011 min
Response: 69120
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



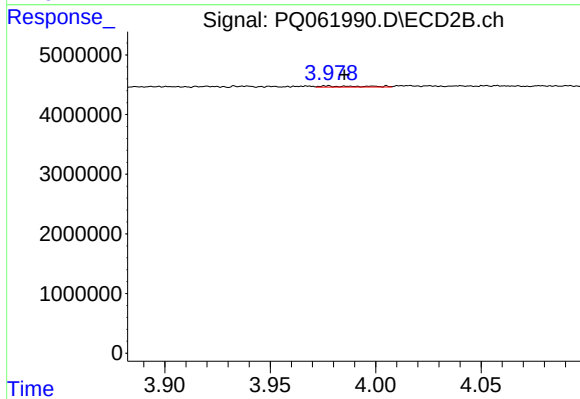
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 46562
Conc: 0.74 ng/ml



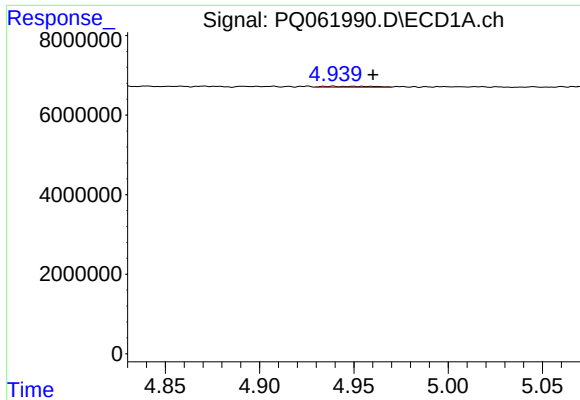
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 134636
Conc: 0.94 ng/ml



#22 AR-1248-2

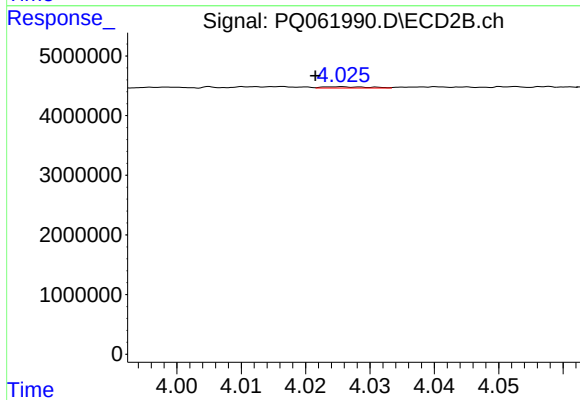
R.T.: 3.978 min
Delta R.T.: -0.007 min
Response: 265357
Conc: 2.83 ng/ml



#23 AR-1248-3

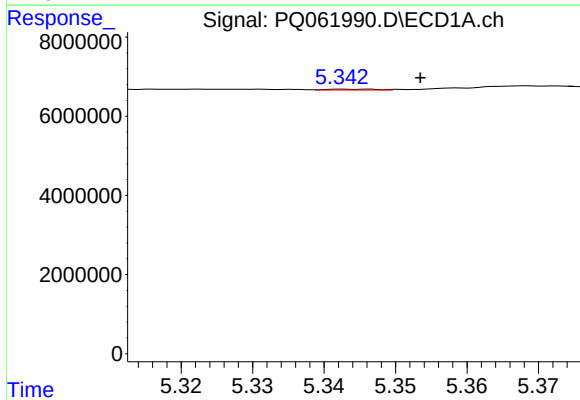
R.T.: 4.939 min
Delta R.T.: -0.021 min
Response: 445885
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



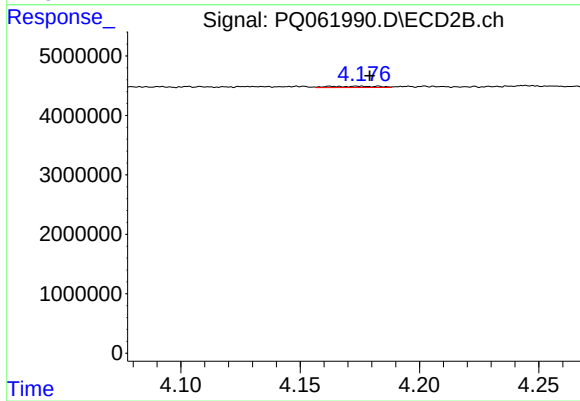
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 104118
Conc: 1.15 ng/ml



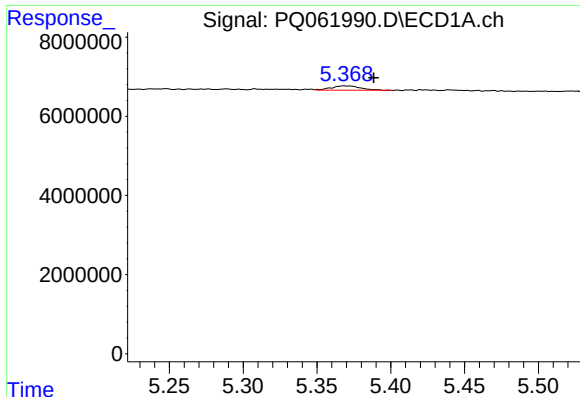
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 124010
Conc: 0.65 ng/ml



#24 AR-1248-4

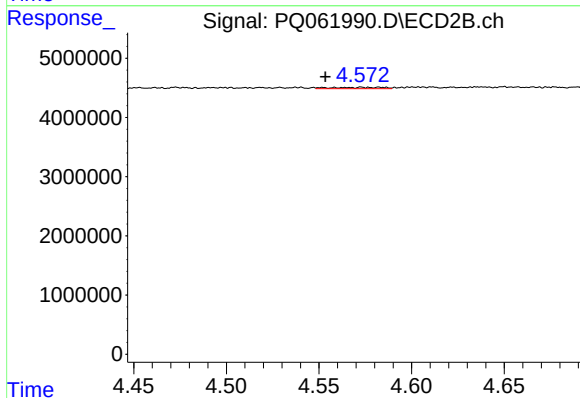
R.T.: 4.163 min
Delta R.T.: -0.016 min
Response: 311399
Conc: 2.76 ng/ml



#25 AR-1248-5

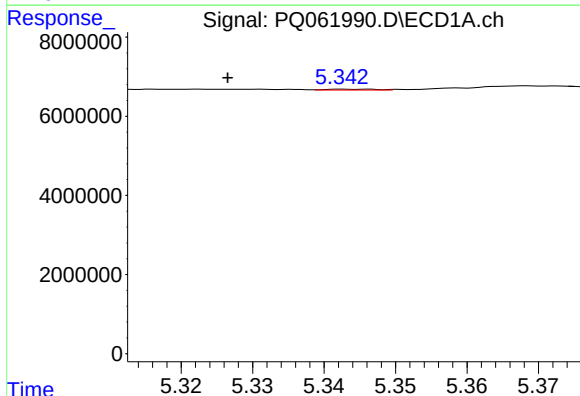
R.T.: 5.369 min
Delta R.T.: -0.020 min
Response: 1546168
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



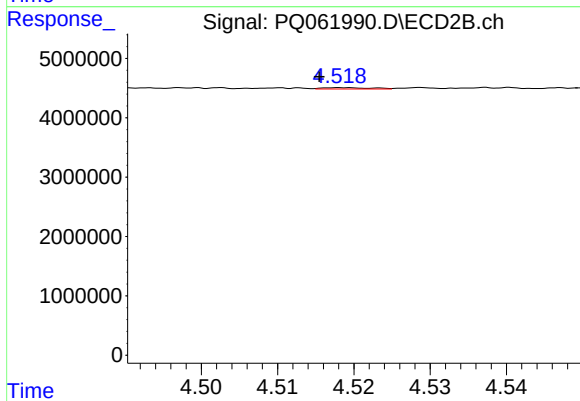
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: 0.020 min
Response: 437045
Conc: 3.90 ng/ml



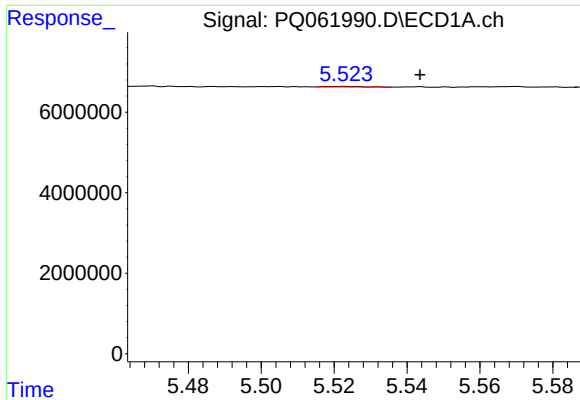
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 124010
Conc: 0.67 ng/ml



#26 AR-1254-1

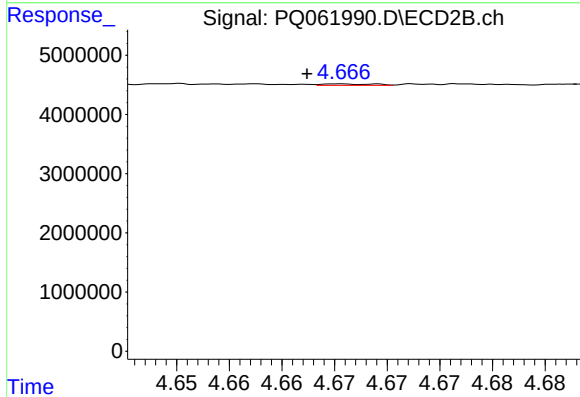
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 103693
Conc: 0.64 ng/ml



#27 AR-1254-2

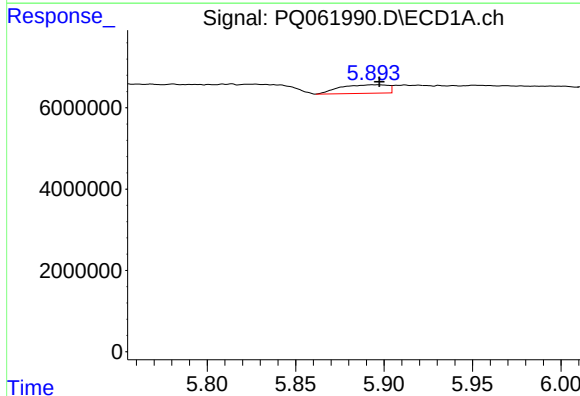
R.T.: 5.522 min
Delta R.T.: -0.021 min
Response: 105091
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



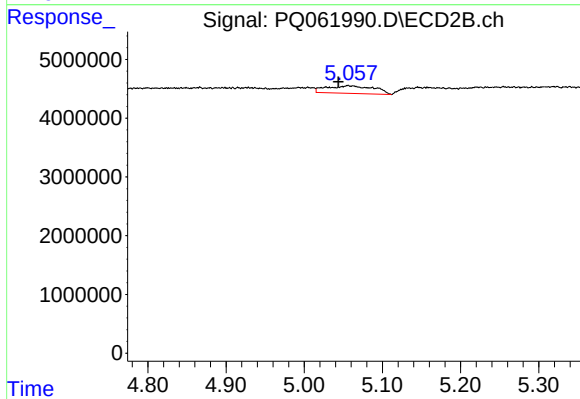
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 86864
Conc: 0.59 ng/ml



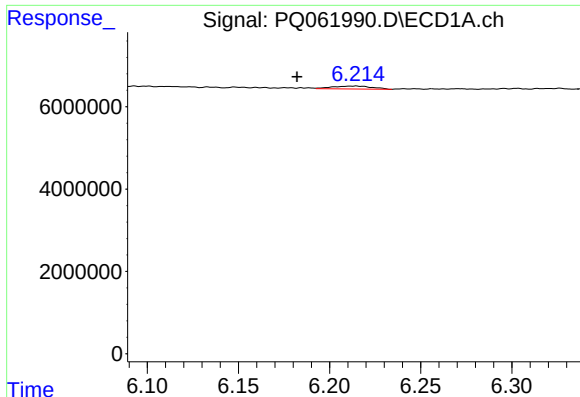
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 3963970
Conc: 12.91 ng/ml



#28 AR-1254-3

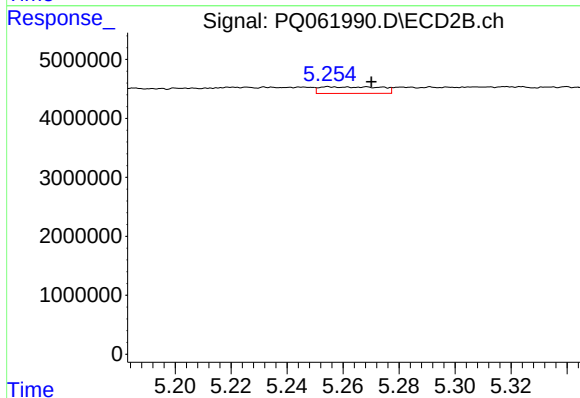
R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 5438933
Conc: 23.27 ng/ml



#29 AR-1254-4

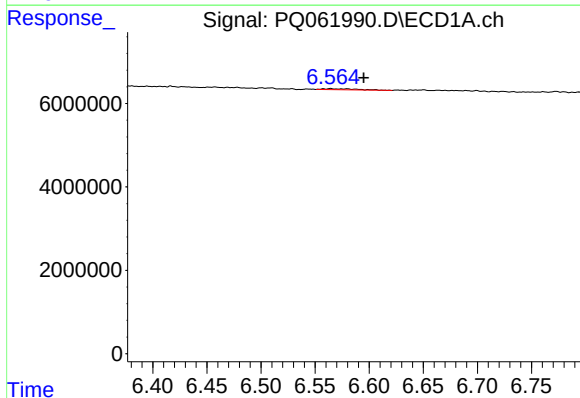
R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 1086223
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



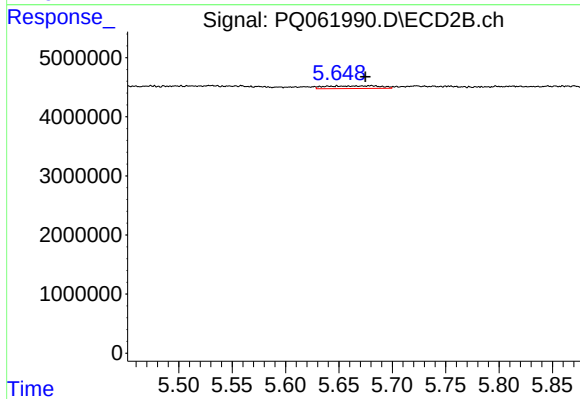
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 1694846
Conc: 11.12 ng/ml



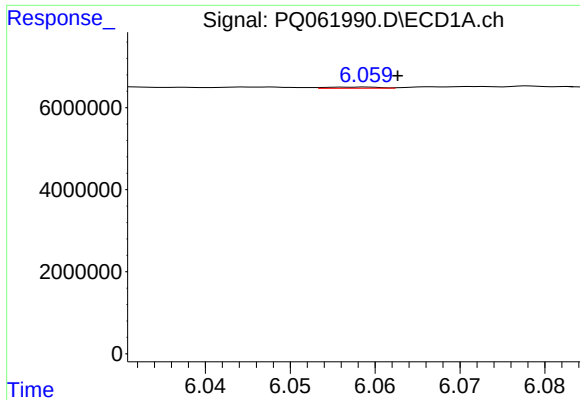
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.031 min
Response: 490689
Conc: 1.91 ng/ml



#30 AR-1254-5

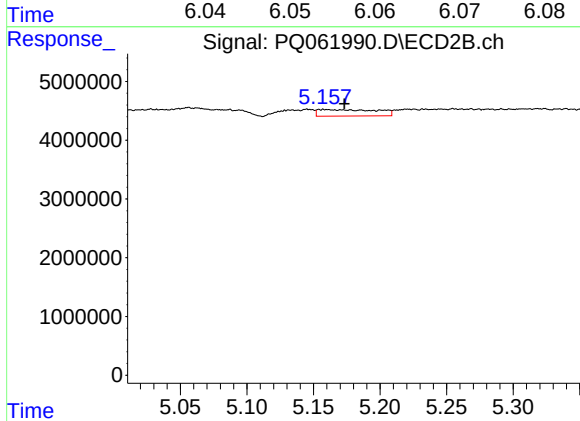
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 1617629
Conc: 7.01 ng/ml



#31 AR-1260-1

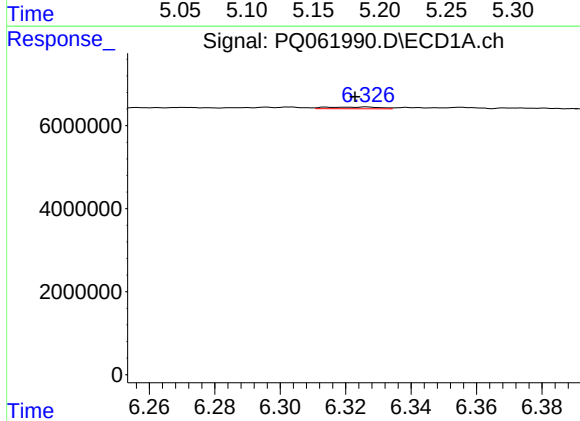
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 127502
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



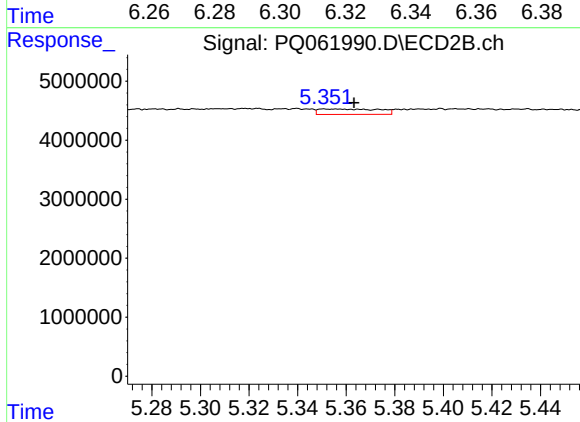
#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 3381237
Conc: 20.30 ng/ml



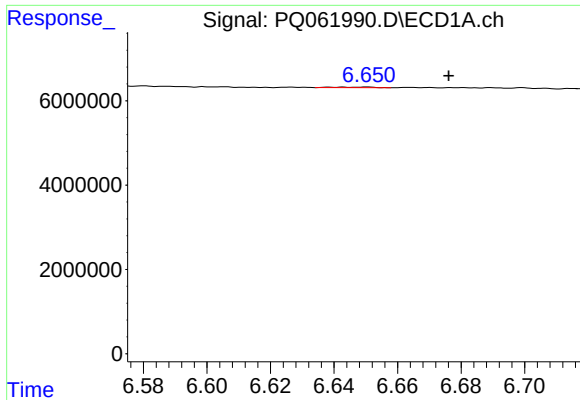
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 484264
Conc: 1.68 ng/ml



#32 AR-1260-2

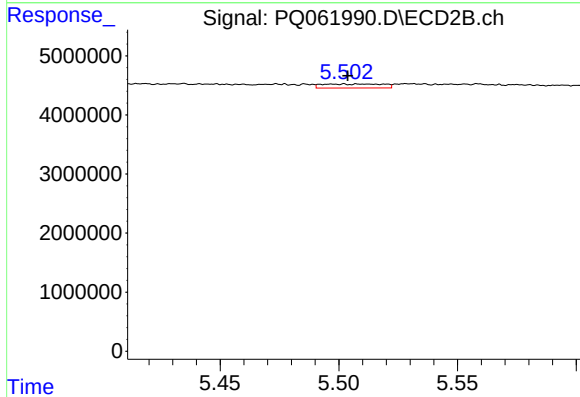
R.T.: 5.351 min
Delta R.T.: -0.012 min
Response: 1586205
Conc: 7.63 ng/ml



#33 AR-1260-3

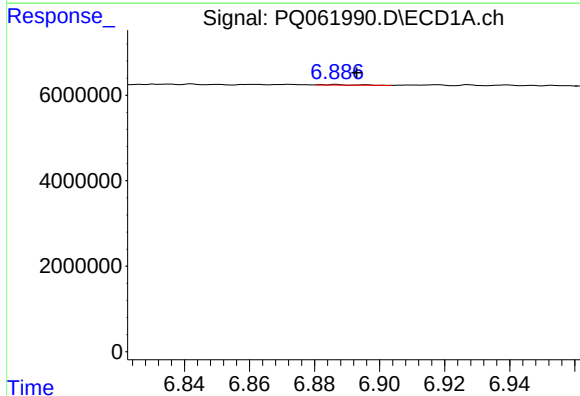
R.T.: 6.650 min
Delta R.T.: -0.026 min
Response: 126911
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



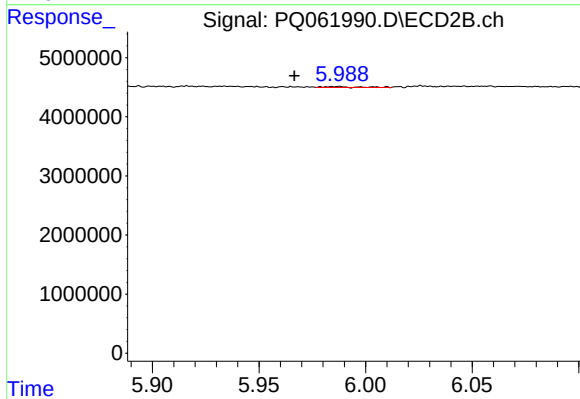
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1202690
Conc: 6.18 ng/ml



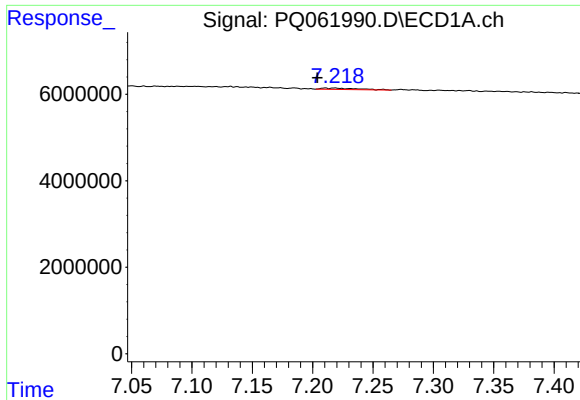
#34 AR-1260-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 73152
Conc: 0.35 ng/ml



#34 AR-1260-4

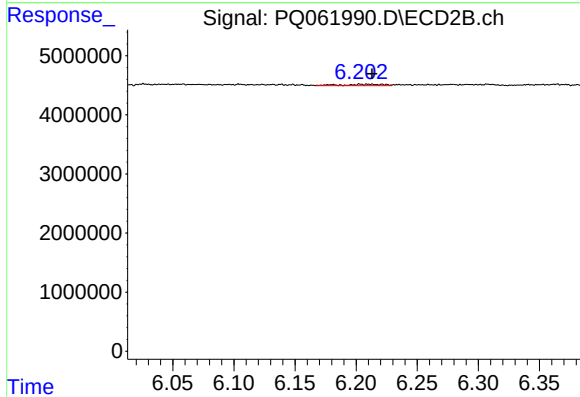
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 159076
Conc: 1.09 ng/ml



#35 AR-1260-5

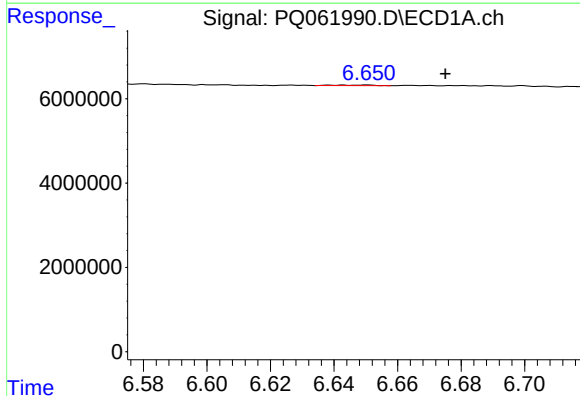
R.T.: 7.218 min
Delta R.T.: 0.014 min
Response: 631476
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



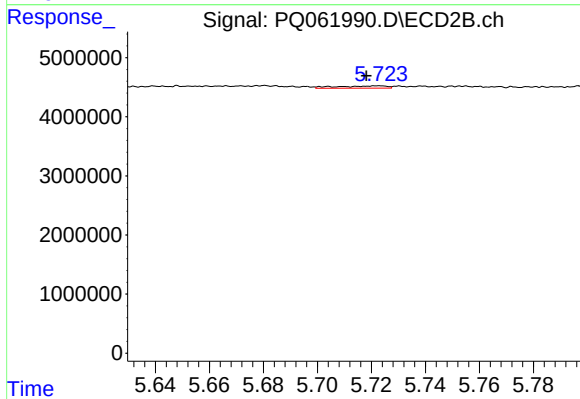
#35 AR-1260-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 551765
Conc: 1.66 ng/ml



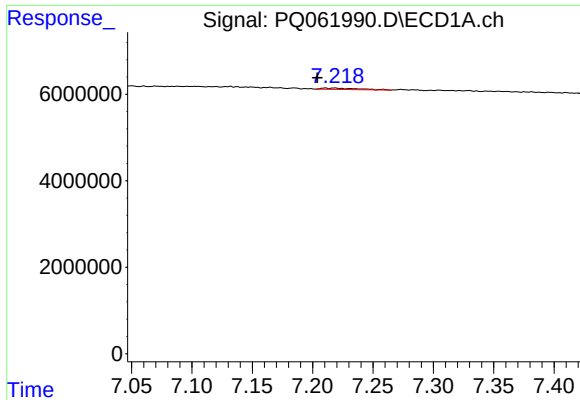
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.025 min
Response: 126911
Conc: 0.42 ng/ml



#36 AR-1262-1

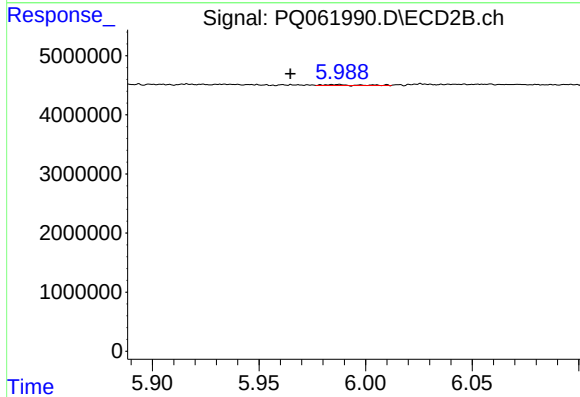
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 484198
Conc: 2.08 ng/ml



#37 AR-1262-2

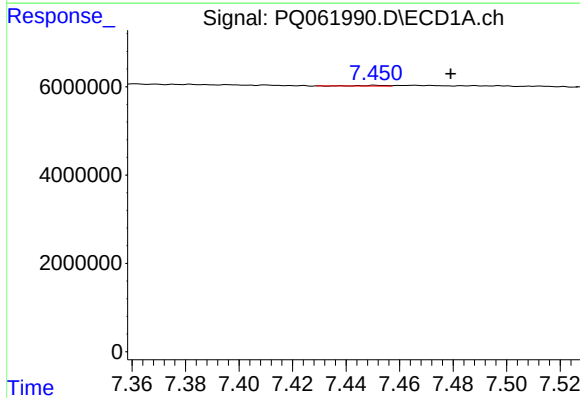
R.T.: 7.218 min
Delta R.T.: 0.014 min
Response: 631476
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



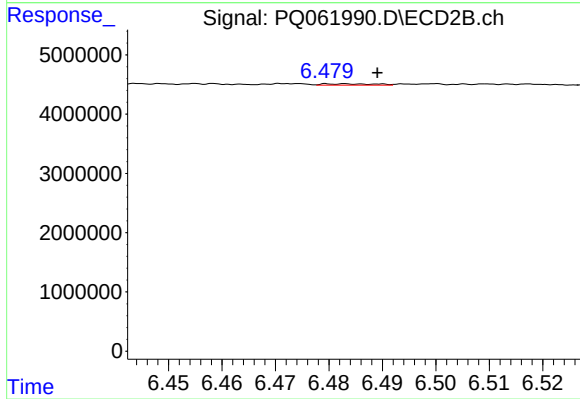
#37 AR-1262-2

R.T.: 5.987 min
Delta R.T.: 0.023 min
Response: 159076
Conc: 0.74 ng/ml



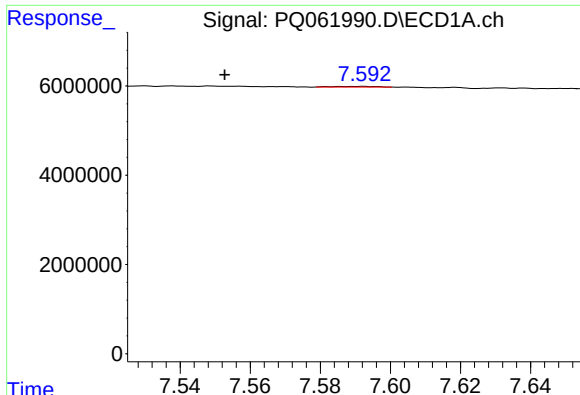
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.028 min
Response: 123095
Conc: 0.35 ng/ml



#38 AR-1262-3

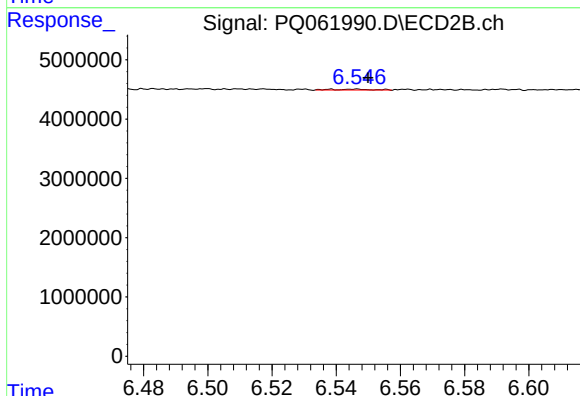
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 141275
Conc: 0.81 ng/ml



#39 AR-1262-4

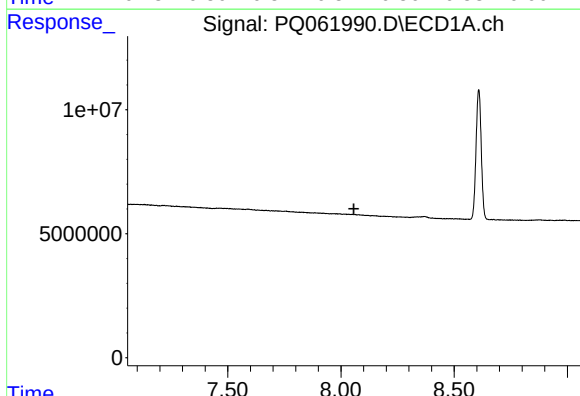
R.T.: 7.592 min
Delta R.T.: 0.039 min
Response: 116968
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



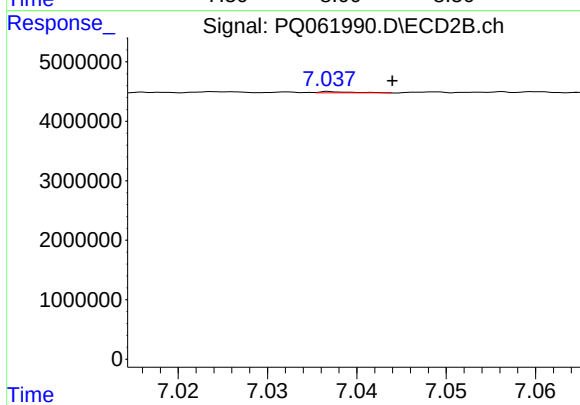
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 121394
Conc: 0.38 ng/ml



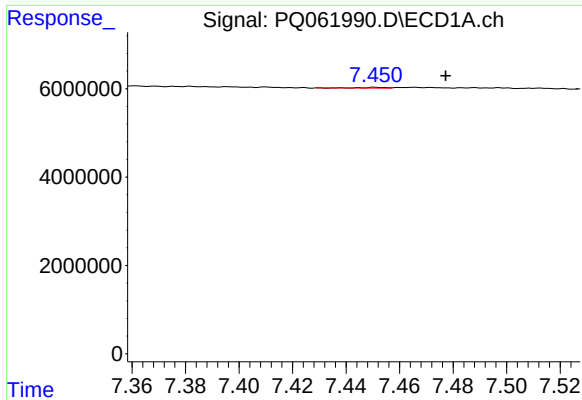
#40 AR-1262-5

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



#40 AR-1262-5

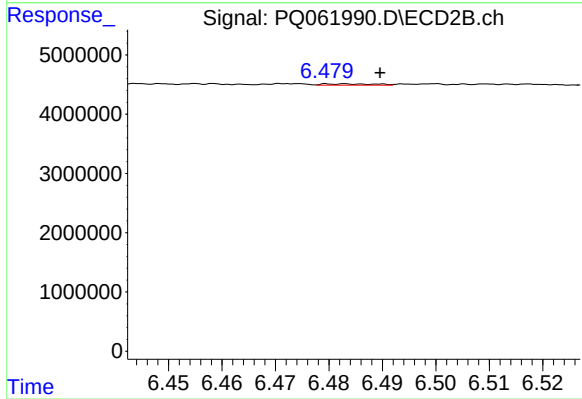
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 45424
Conc: 0.29 ng/ml



#41 AR-1268-1

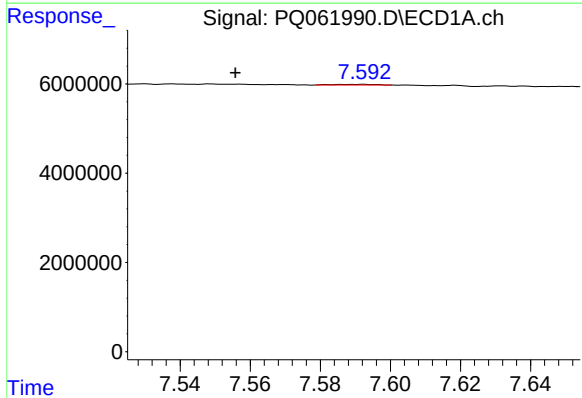
R.T.: 7.451 min
Delta R.T.: -0.026 min
Response: 123095
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



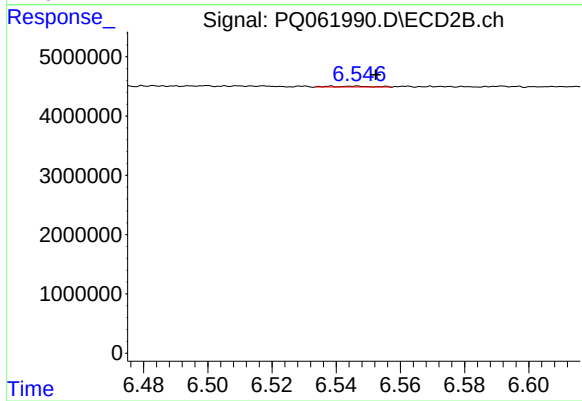
#41 AR-1268-1

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 141275
Conc: 0.30 ng/ml



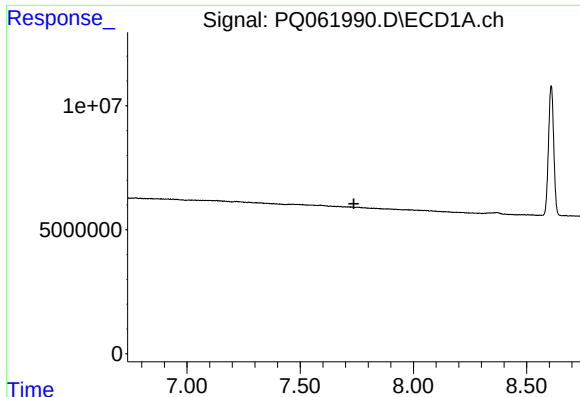
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: 0.036 min
Response: 116968
Conc: 0.23 ng/ml



#42 AR-1268-2

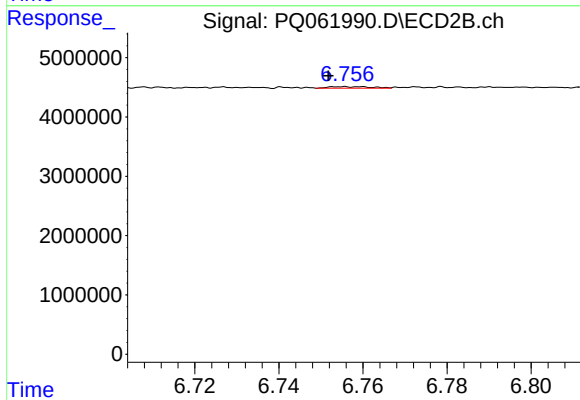
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 121394
Conc: 0.29 ng/ml



#43 AR-1268-3

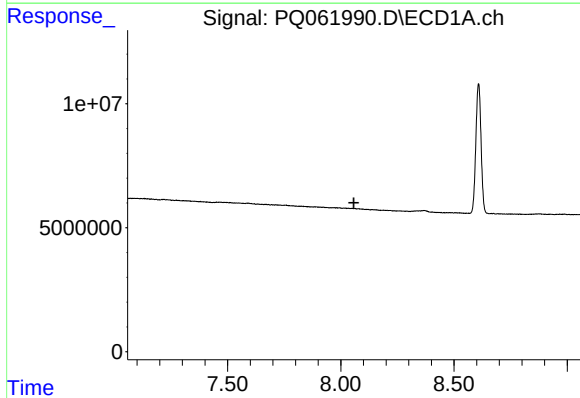
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



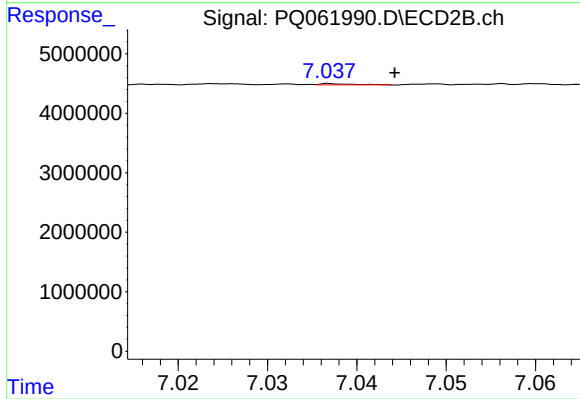
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 194875
Conc: 0.53 ng/ml



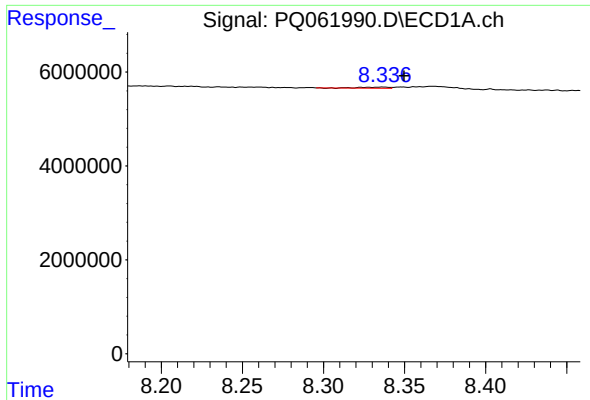
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

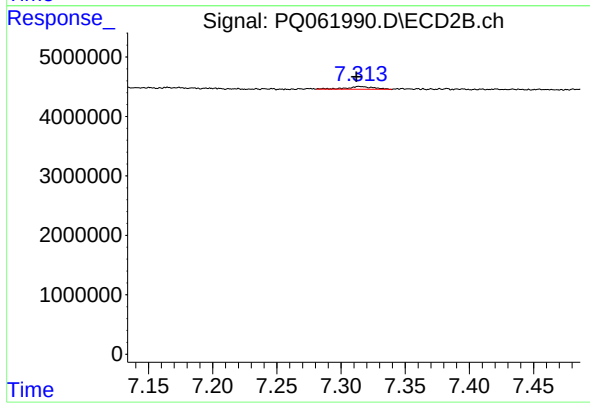
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 45424
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.013 min
Response: 300619
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154027BL



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 694894
Conc: 0.60 ng/ml