

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041323\
 Data File : PQ060974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 08:42
 Operator : YP\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 13 01:33:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.761	171.0E6	76352209	19.513	19.653
2)	SA Decachlor...	8.590	7.540	229.6E6	167.9E6	38.295	38.161
Target Compounds							
3)	L1 AR-1016-1	4.495	3.781	315493	243229	1.070	1.729 #
4)	L1 AR-1016-2	4.531	3.781	208081	243229	0.480	1.190 #
5)	L1 AR-1016-3	4.568	3.910	258932	71813	0.948	0.666 #
6)	L1 AR-1016-4	4.684	4.010	104360	293231	0.462	3.253 #
7)	L1 AR-1016-5	4.945	4.125f	67936	247375	0.309	2.191 #
8)	L2 AR-1221-1	3.600	2.953	459906	270963	4.250	5.049
9)	L2 AR-1221-2	3.684	3.029	5300296	1692418	75.255	47.900 #
10)	L2 AR-1221-3	3.755	3.111	982186	161387	4.199	1.446 #
11)	L3 AR-1232-1	3.755	3.111	982186	161387	4.891	1.705 #
12)	L3 AR-1232-2	4.251	3.781	136739	243229	1.286	2.582 #
13)	L3 AR-1232-3	4.531	3.910	208081	71813	1.032	1.493 #
14)	L3 AR-1232-4	4.684	4.023	104360	658907	1.017	15.804 #
15)	L3 AR-1232-5	4.763	4.125f	205606	247375	2.834	5.141 #
16)	L4 AR-1242-1	4.495	3.781	315493	243229	1.292	2.062 #
17)	L4 AR-1242-2	4.531	3.781	208081	243229	0.583	1.432 #
18)	L4 AR-1242-3	4.568	3.910	258932	71813	1.161	0.794 #
19)	L4 AR-1242-4	4.684	4.023	104360	658907	0.562	7.818 #
20)	L4 AR-1242-5	5.414	4.516	2287162	682606	11.393	6.066 #
21)	L5 AR-1248-1	4.495	3.781	315493	243229	1.629	2.588 #
22)	L5 AR-1248-2	4.763	4.010	205606	293231	0.807	2.175 #
23)	L5 AR-1248-3	4.945	4.023	67936	658907	0.222	5.100 #
24)	L5 AR-1248-4	5.361	4.125f	2984603	247375	8.492	1.562 #
25)	L5 AR-1248-5	5.414	4.576	2287162	2446336	6.642	15.037 #
26)	L6 AR-1254-1	5.331	4.516	8941783	682606	26.432	2.885 #
27)	L6 AR-1254-2	5.543	4.667	169292	1161057	0.332	5.612 #
28)	L6 AR-1254-3	5.895	5.062	386763	526299	0.703	1.664 #
29)	L6 AR-1254-4	6.186	5.302	53775	534655	0.131	2.523 #
30)	L6 AR-1254-5	6.590	5.679	195224	82168	0.432	0.270 #
31)	L7 AR-1260-1	6.065	5.198	218267	220978	0.526	0.969 #
32)	L7 AR-1260-2	6.305	5.366	728420	248270	1.457	0.885 #
33)	L7 AR-1260-3	6.680	5.526	124332	853530	0.335	3.215 #
34)	L7 AR-1260-4	6.915	5.973	100702	789554	0.242	3.529 #
35)	L7 AR-1260-5	7.202	6.219	395713	687578	0.493	1.362 #
36)	L8 AR-1262-1	6.680	5.736	124332	81624	0.234	0.258
37)	L8 AR-1262-2	7.202	6.219	395713	687578	0.440	1.190 #
38)	L8 AR-1262-3	7.549f	6.507	50507	4728489	0.084	19.677 #
39)	L8 AR-1262-4	7.549	6.569	50507	2551918	0.108	5.832 #
40)	L8 AR-1262-5	0.000	7.063	0	1463176	N.D.	6.875 #
41)	L9 AR-1268-1	7.549f	6.507	50507	4728489	0.063	8.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041323\
 Data File : PQ060974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 08:42
 Operator : YP\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 13 01:33:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

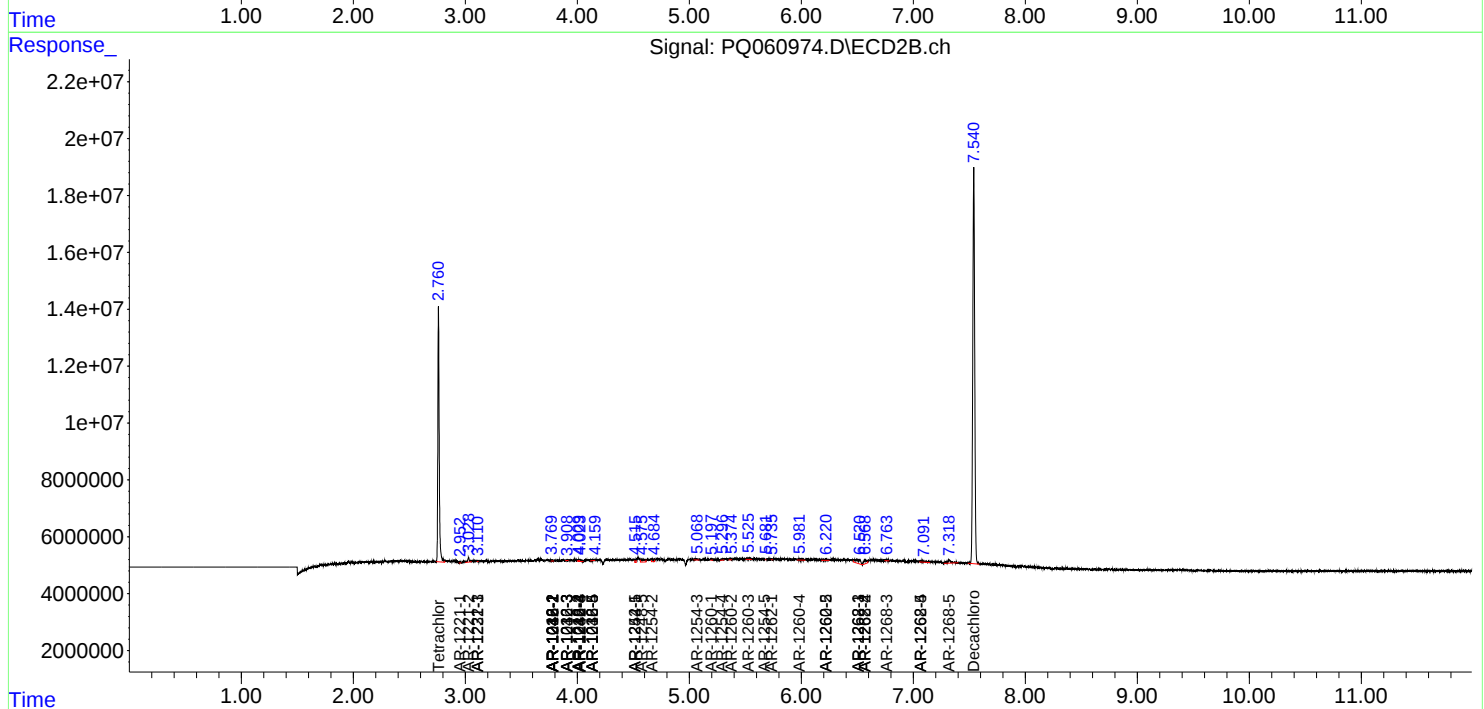
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

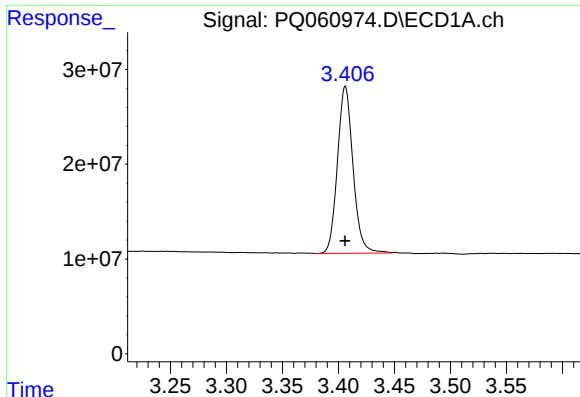
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.549	6.569	50507	2551918	0.069	5.203 #
43) L9	AR-1268-3	7.741	6.763	499862	409116	0.822	0.966
44) L9	AR-1268-4	0.000	7.063	0	1463176	N.D.	7.660 #
45) L9	AR-1268-5	8.359	7.322	1799822	2229740	1.035	1.649 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

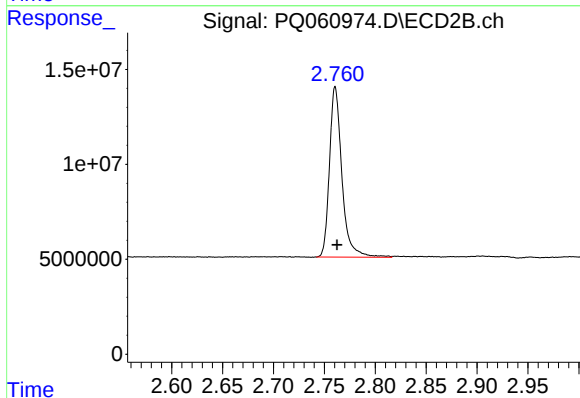




#1 Tetrachloro-m-xylene

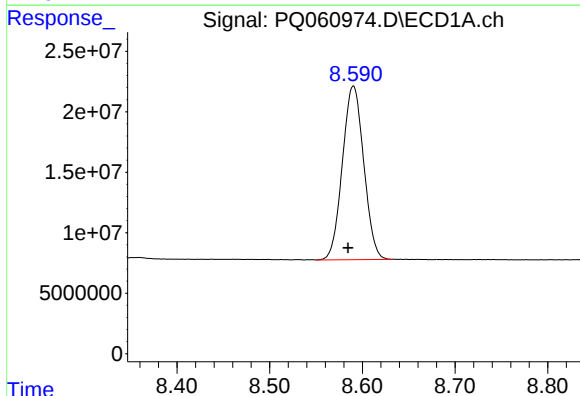
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 170985520
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



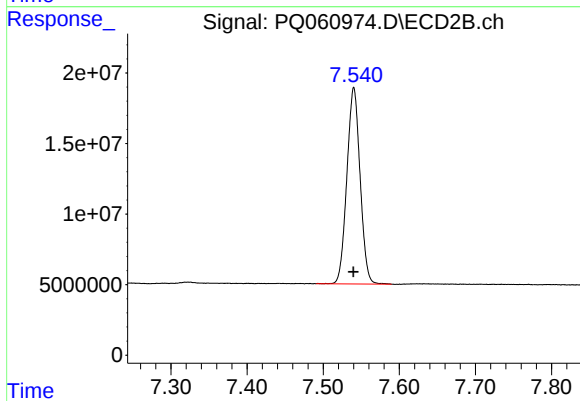
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 76352209
Conc: 19.65 ng/ml



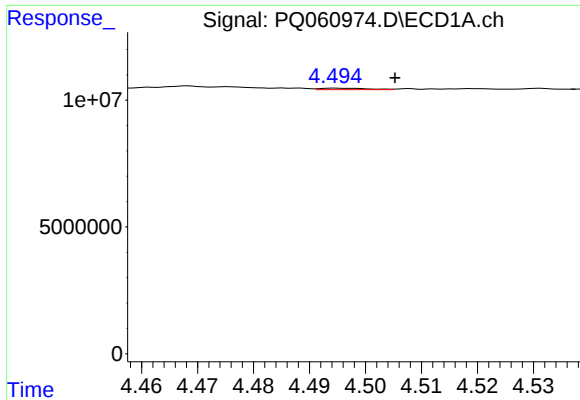
#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 229566821
Conc: 38.30 ng/ml



#2 Decachlorobiphenyl

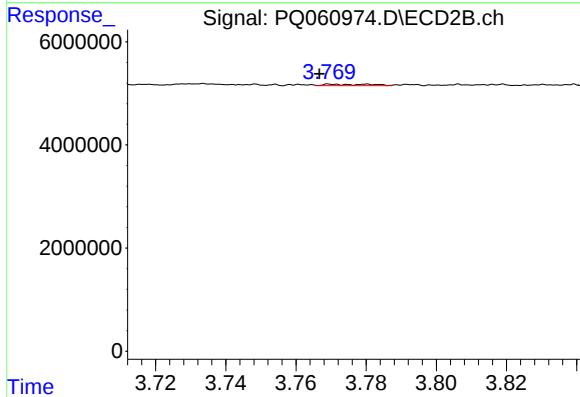
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 167924278
Conc: 38.16 ng/ml



#3 AR-1016-1

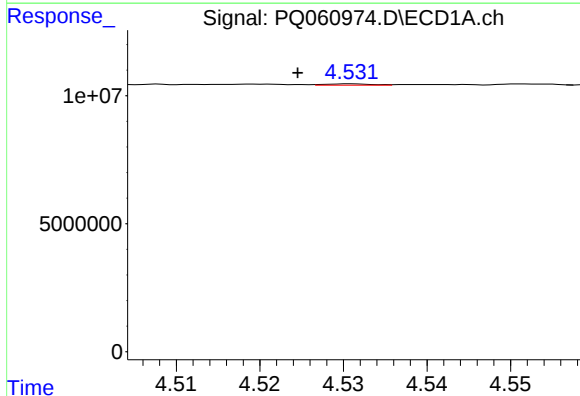
R.T.: 4.495 min
Delta R.T.: -0.011 min
Response: 315493
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



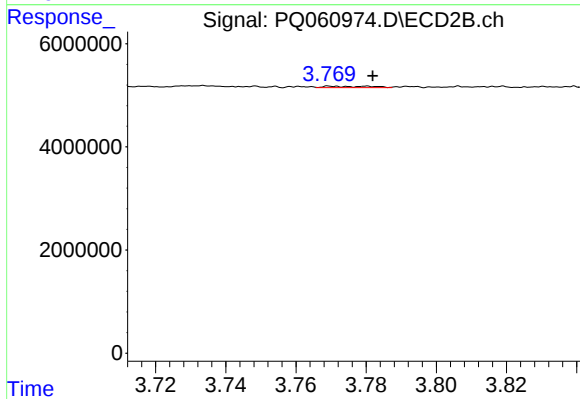
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.014 min
Response: 243229
Conc: 1.73 ng/ml



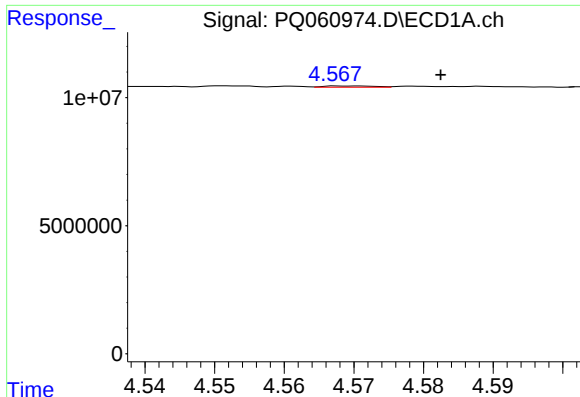
#4 AR-1016-2

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 208081
Conc: 0.48 ng/ml



#4 AR-1016-2

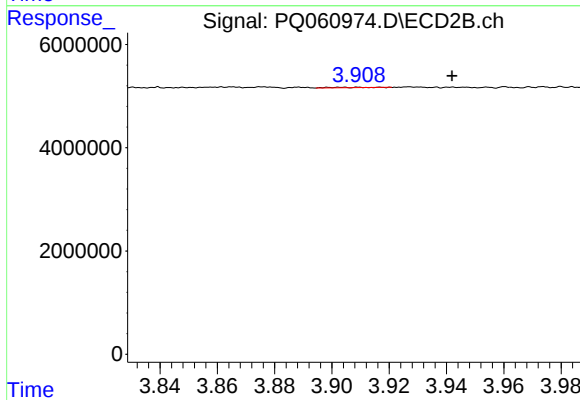
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 243229
Conc: 1.19 ng/ml



#5 AR-1016-3

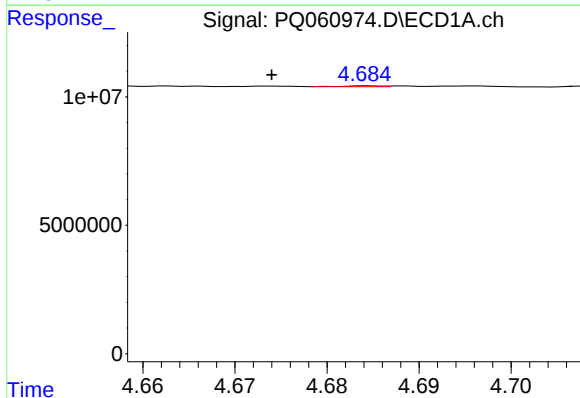
R.T.: 4.568 min
Delta R.T.: -0.015 min
Response: 258932
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



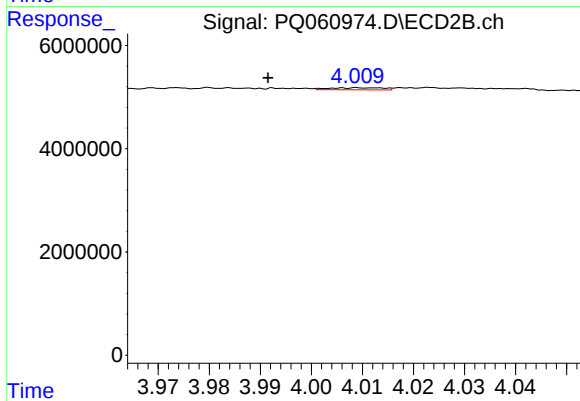
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: -0.032 min
Response: 71813
Conc: 0.67 ng/ml



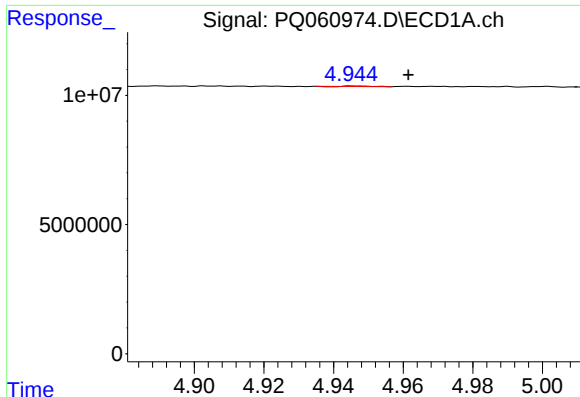
#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: 0.011 min
Response: 104360
Conc: 0.46 ng/ml



#6 AR-1016-4

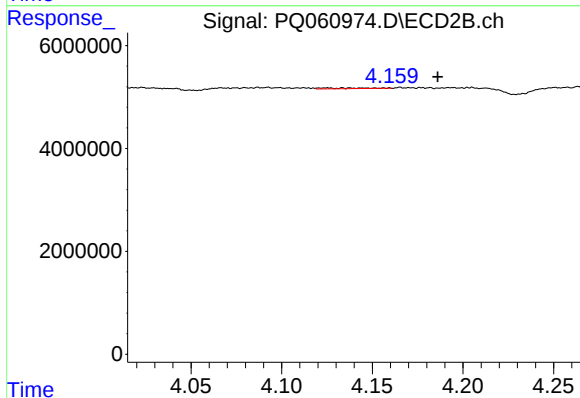
R.T.: 4.010 min
Delta R.T.: 0.018 min
Response: 293231
Conc: 3.25 ng/ml



#7 AR-1016-5

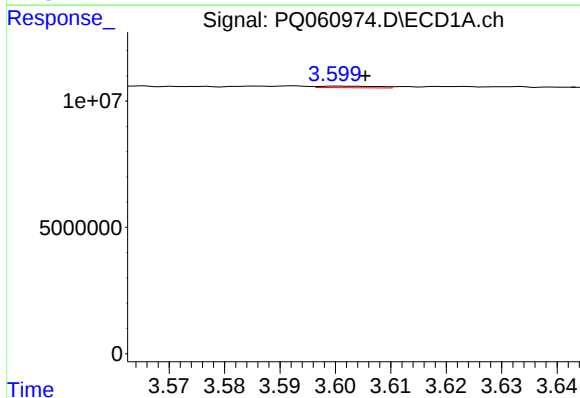
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 67936
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



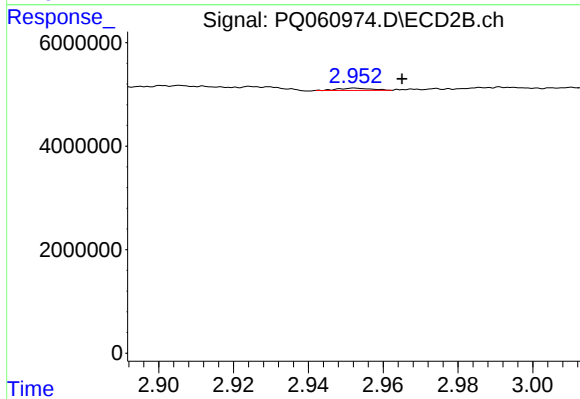
#7 AR-1016-5

R.T.: 4.125 min
Delta R.T.: -0.061 min
Response: 247375
Conc: 2.19 ng/ml



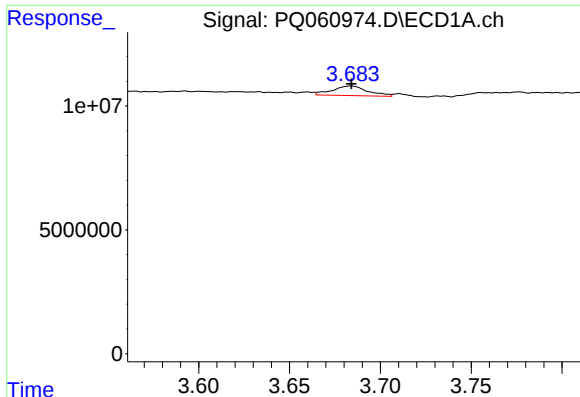
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 459906
Conc: 4.25 ng/ml



#8 AR-1221-1

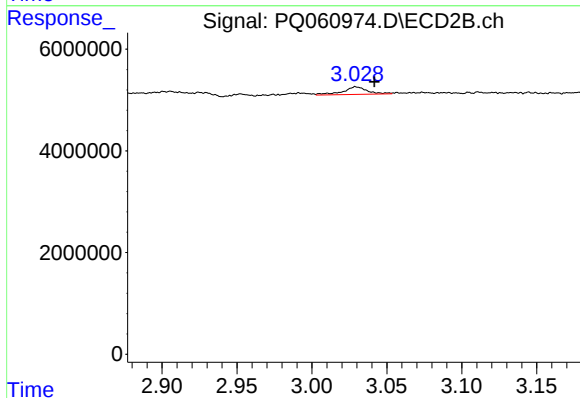
R.T.: 2.953 min
Delta R.T.: -0.012 min
Response: 270963
Conc: 5.05 ng/ml



#9 AR-1221-2

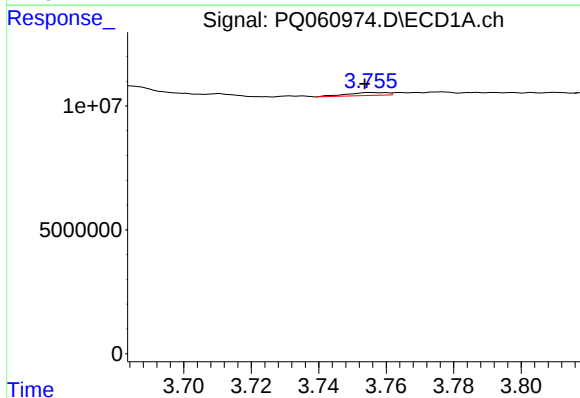
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 5300296
Conc: 75.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



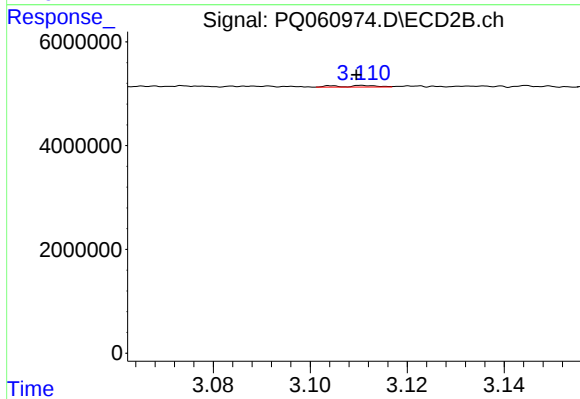
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.012 min
Response: 1692418
Conc: 47.90 ng/ml



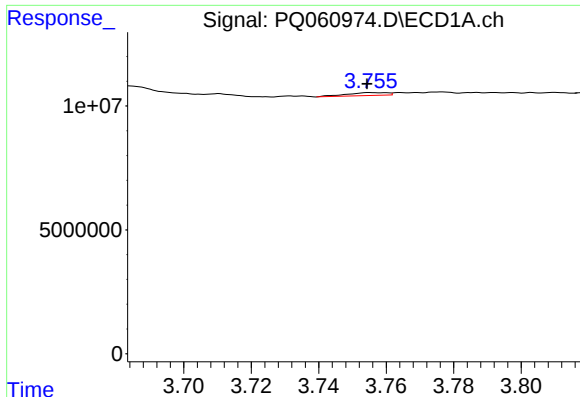
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 982186
Conc: 4.20 ng/ml



#10 AR-1221-3

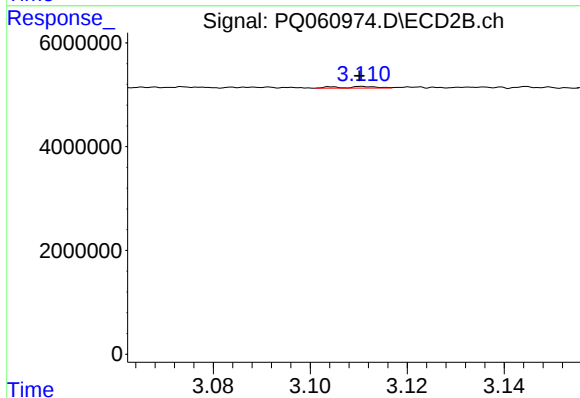
R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 161387
Conc: 1.45 ng/ml



#11 AR-1232-1

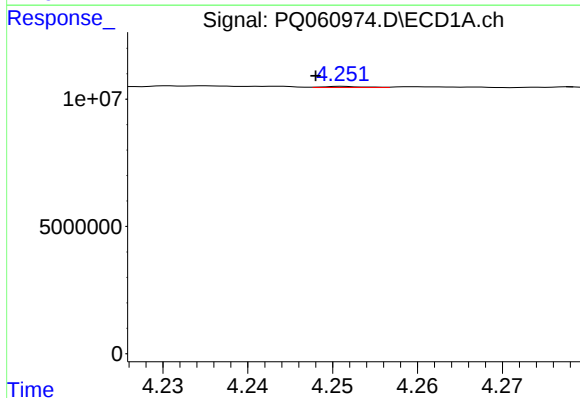
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 982186
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



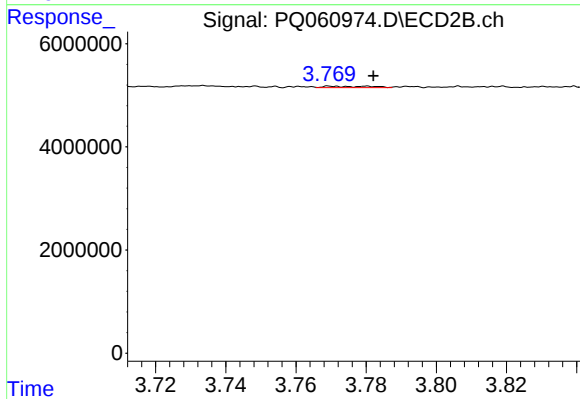
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.001 min
Response: 161387
Conc: 1.71 ng/ml



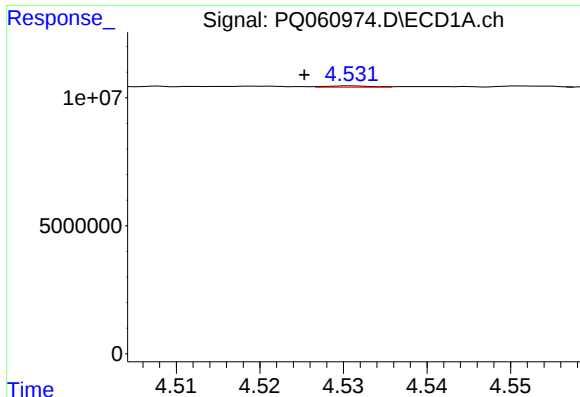
#12 AR-1232-2

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 136739
Conc: 1.29 ng/ml



#12 AR-1232-2

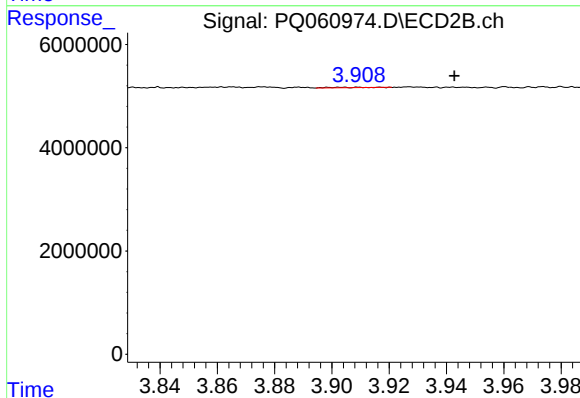
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 243229
Conc: 2.58 ng/ml



#13 AR-1232-3

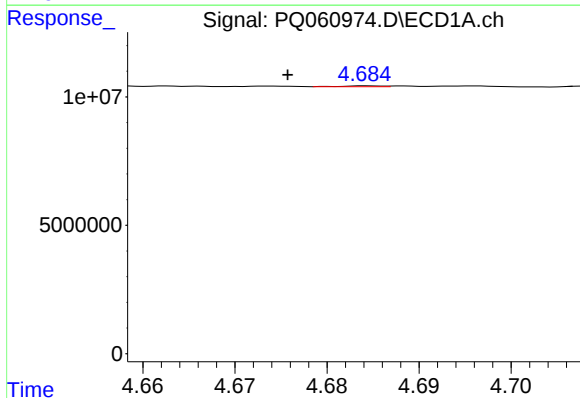
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 208081
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



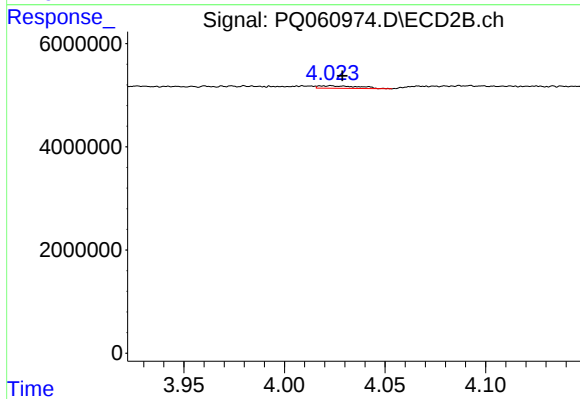
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: -0.033 min
Response: 71813
Conc: 1.49 ng/ml



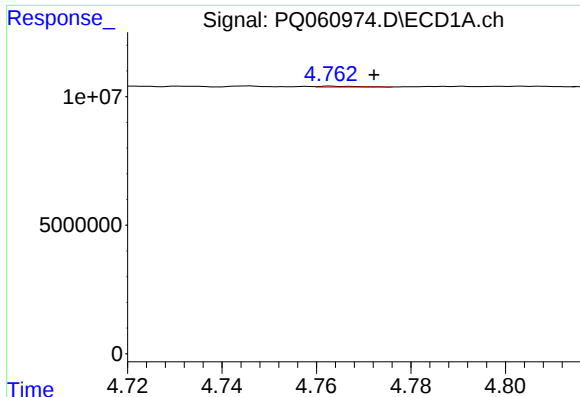
#14 AR-1232-4

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 104360
Conc: 1.02 ng/ml



#14 AR-1232-4

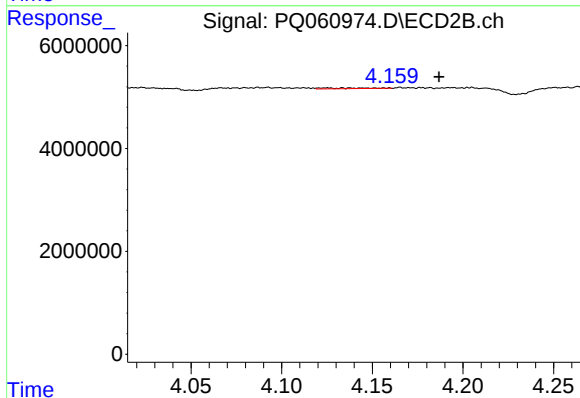
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 658907
Conc: 15.80 ng/ml



#15 AR-1232-5

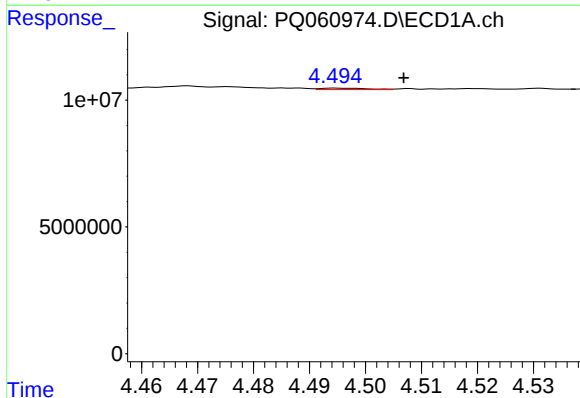
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 205606
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



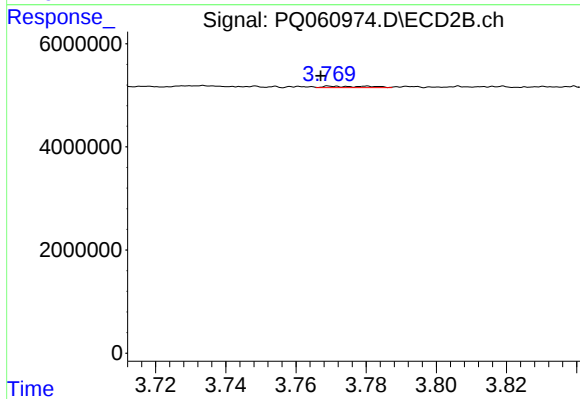
#15 AR-1232-5

R.T.: 4.125 min
Delta R.T.: -0.061 min
Response: 247375
Conc: 5.14 ng/ml



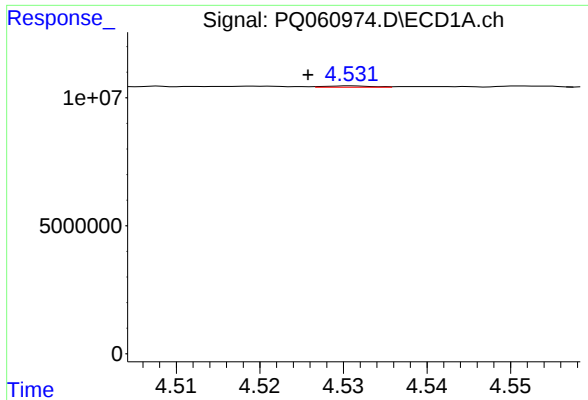
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.012 min
Response: 315493
Conc: 1.29 ng/ml



#16 AR-1242-1

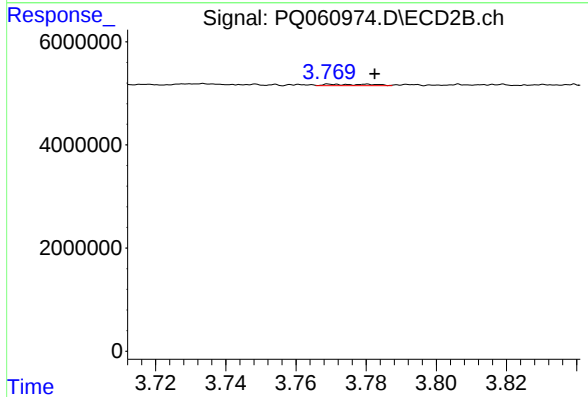
R.T.: 3.781 min
Delta R.T.: 0.014 min
Response: 243229
Conc: 2.06 ng/ml



#17 AR-1242-2

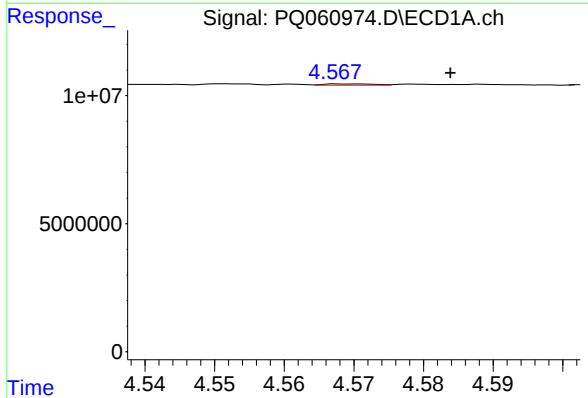
R.T.: 4.531 min
Delta R.T.: 0.005 min
Response: 208081
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



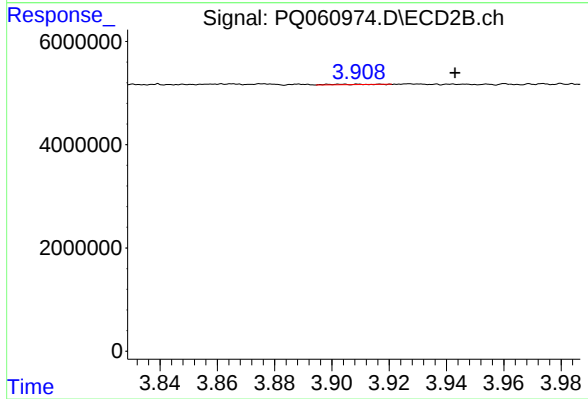
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 243229
Conc: 1.43 ng/ml



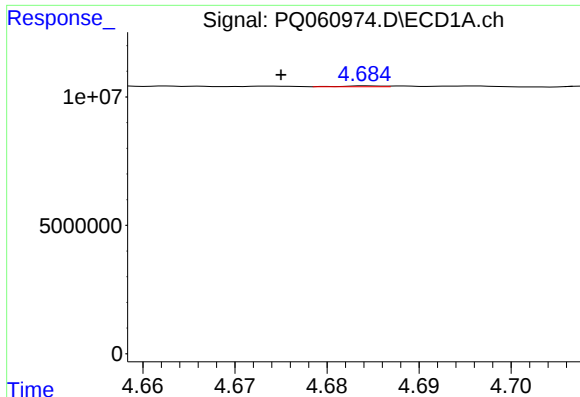
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 258932
Conc: 1.16 ng/ml



#18 AR-1242-3

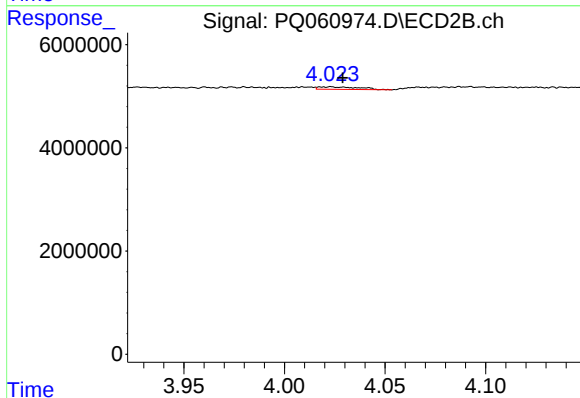
R.T.: 3.910 min
Delta R.T.: -0.033 min
Response: 71813
Conc: 0.79 ng/ml



#19 AR-1242-4

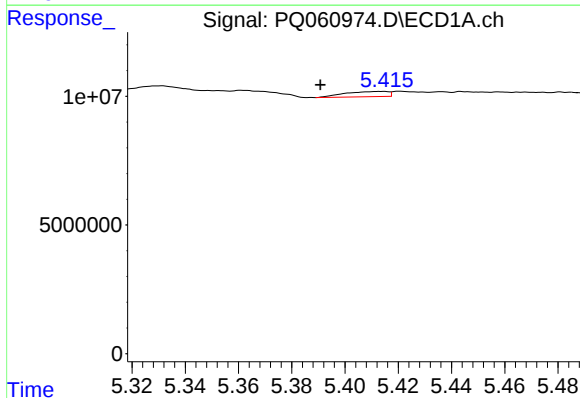
R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 104360
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



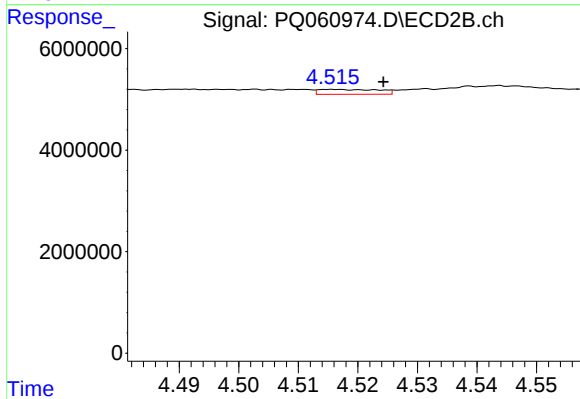
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 658907
Conc: 7.82 ng/ml



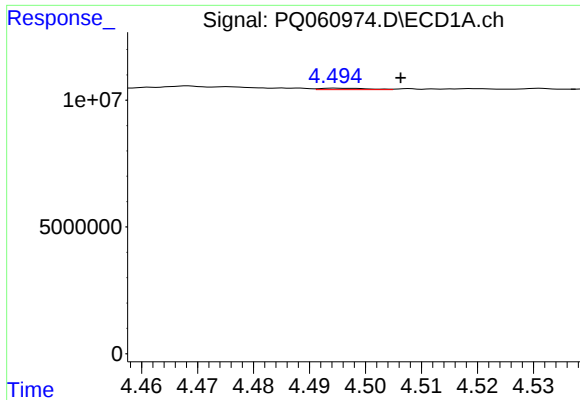
#20 AR-1242-5

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 2287162
Conc: 11.39 ng/ml



#20 AR-1242-5

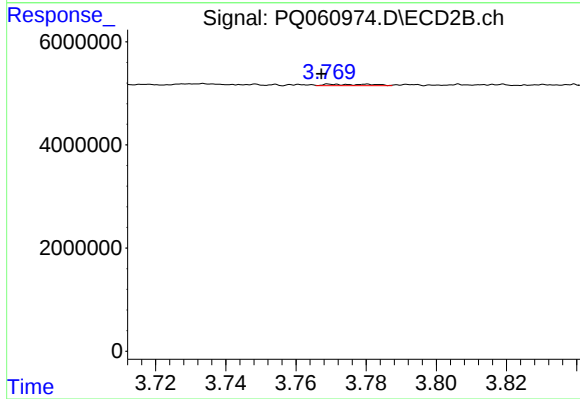
R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 682606
Conc: 6.07 ng/ml



#21 AR-1248-1

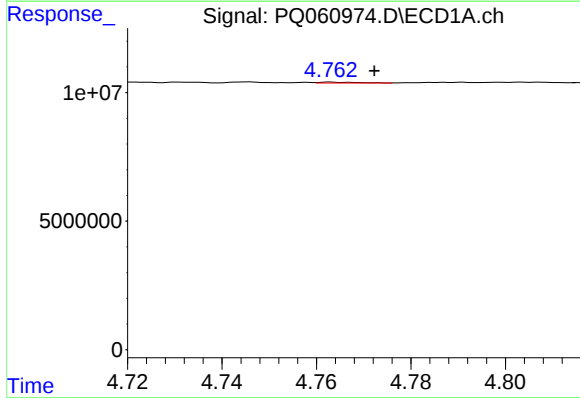
R.T.: 4.495 min
Delta R.T.: -0.012 min
Response: 315493
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



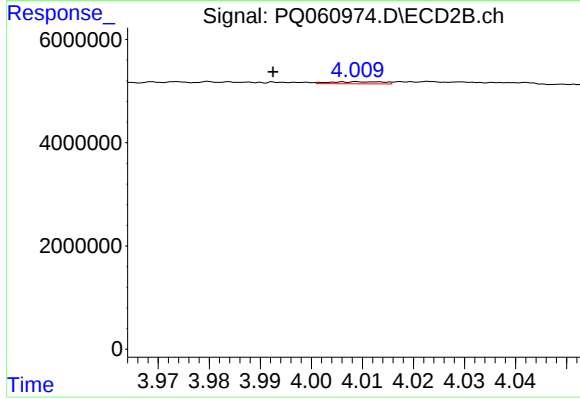
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.013 min
Response: 243229
Conc: 2.59 ng/ml



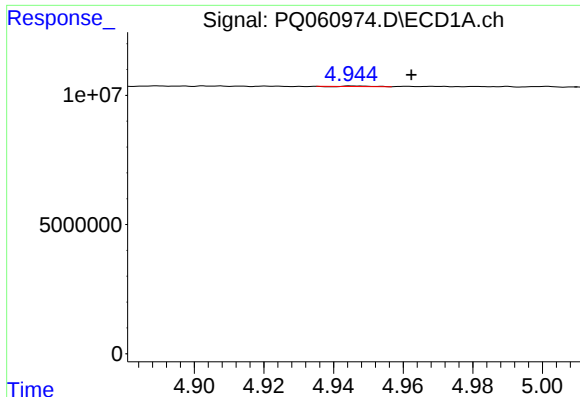
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 205606
Conc: 0.81 ng/ml



#22 AR-1248-2

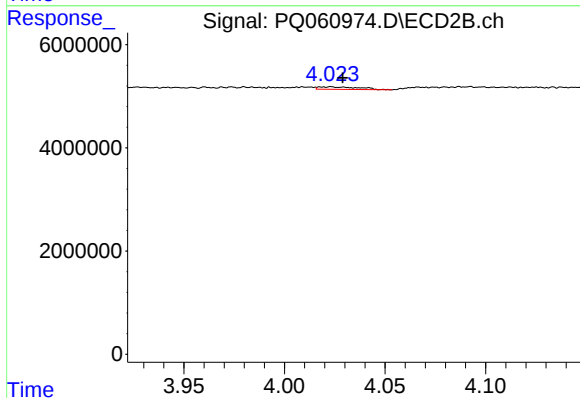
R.T.: 4.010 min
Delta R.T.: 0.017 min
Response: 293231
Conc: 2.18 ng/ml



#23 AR-1248-3

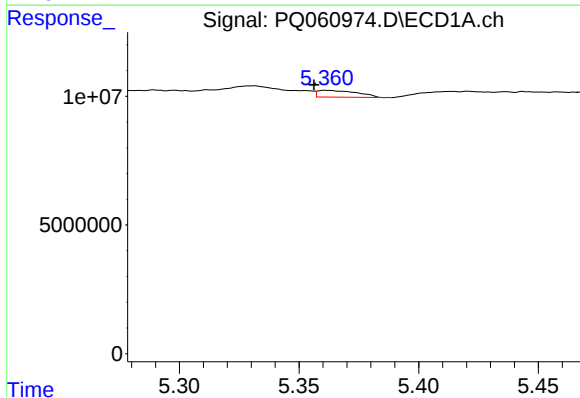
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 67936
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



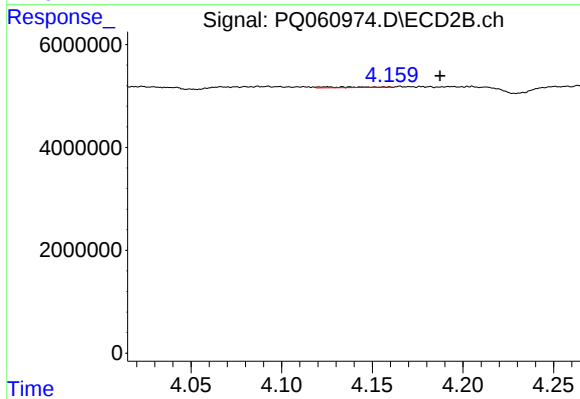
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 658907
Conc: 5.10 ng/ml



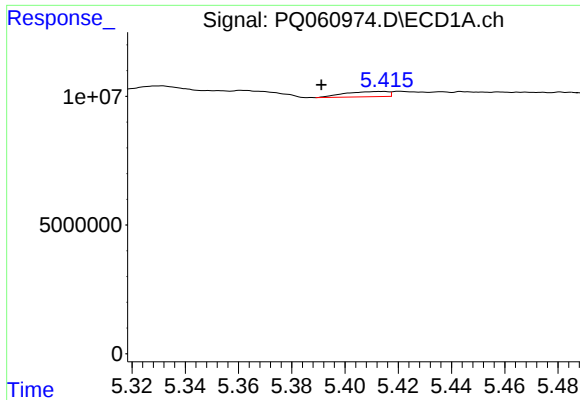
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 2984603
Conc: 8.49 ng/ml



#24 AR-1248-4

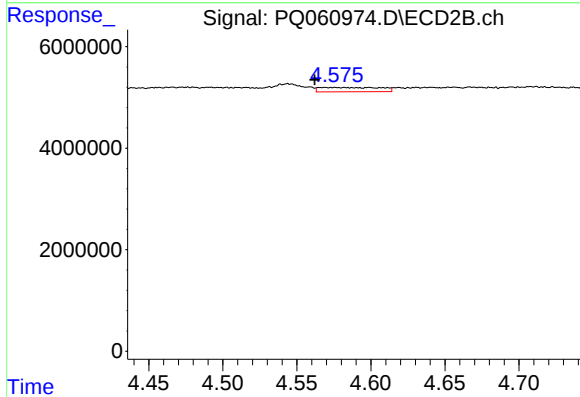
R.T.: 4.125 min
Delta R.T.: -0.062 min
Response: 247375
Conc: 1.56 ng/ml



#25 AR-1248-5

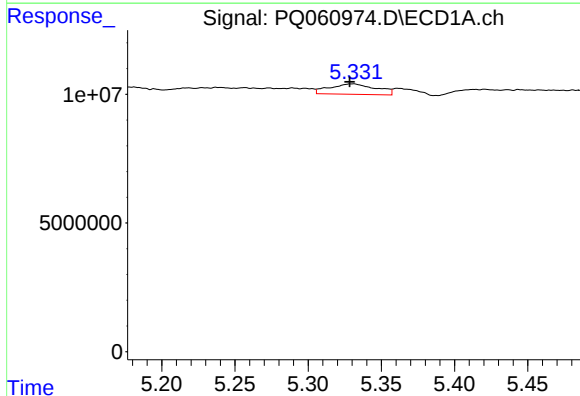
R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 2287162
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



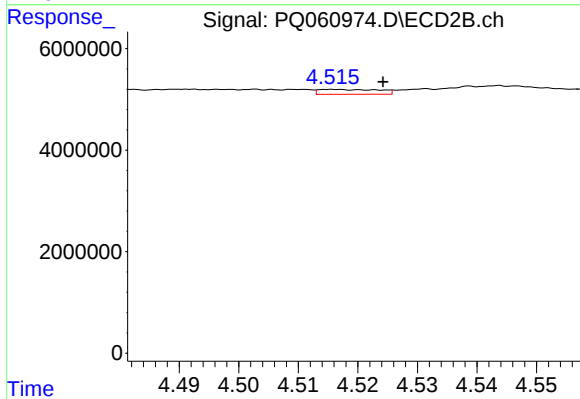
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: 0.013 min
Response: 2446336
Conc: 15.04 ng/ml



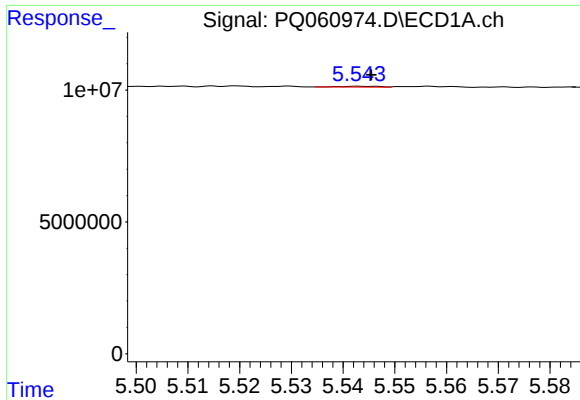
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 8941783
Conc: 26.43 ng/ml



#26 AR-1254-1

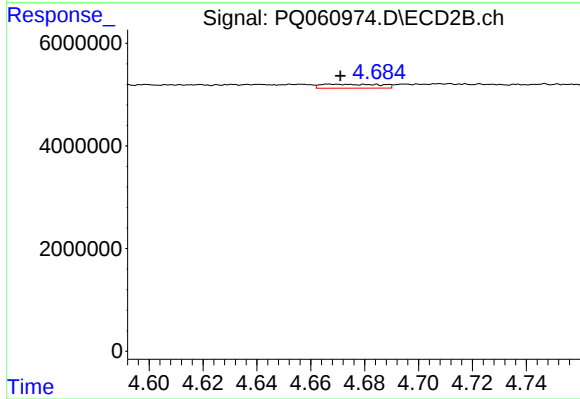
R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 682606
Conc: 2.89 ng/ml



#27 AR-1254-2

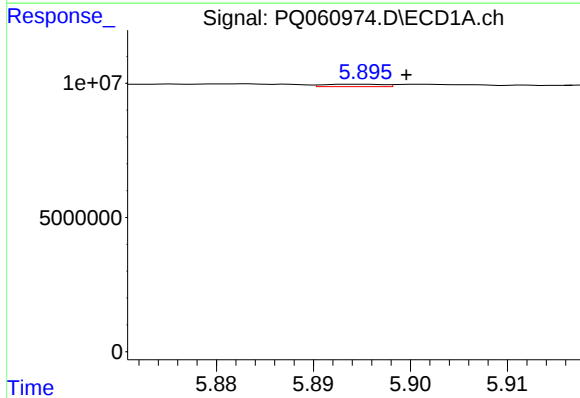
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 169292
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



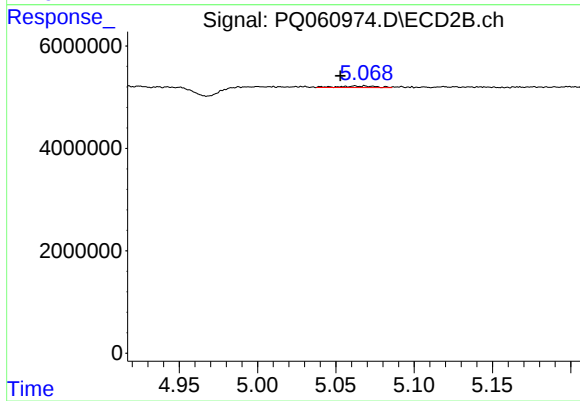
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 1161057
Conc: 5.61 ng/ml



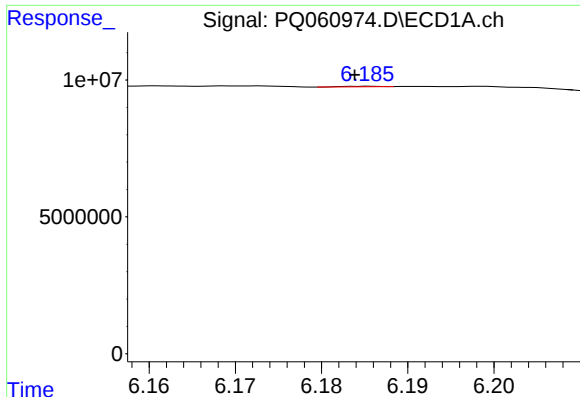
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 386763
Conc: 0.70 ng/ml



#28 AR-1254-3

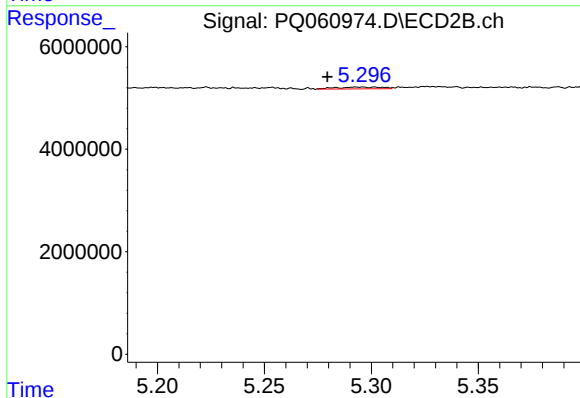
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 526299
Conc: 1.66 ng/ml



#29 AR-1254-4

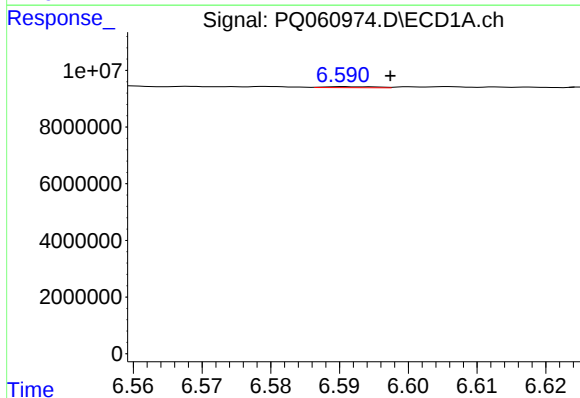
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 53775
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



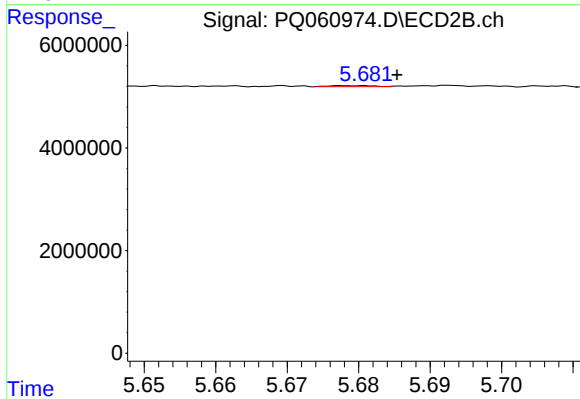
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 534655
Conc: 2.52 ng/ml



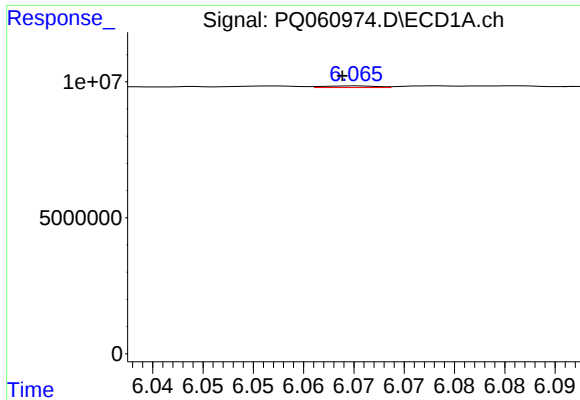
#30 AR-1254-5

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 195224
Conc: 0.43 ng/ml



#30 AR-1254-5

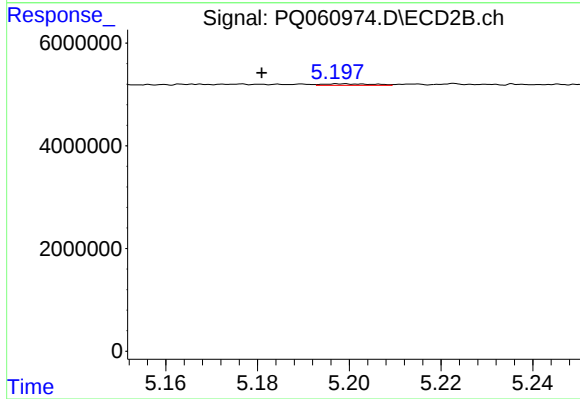
R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 82168
Conc: 0.27 ng/ml



#31 AR-1260-1

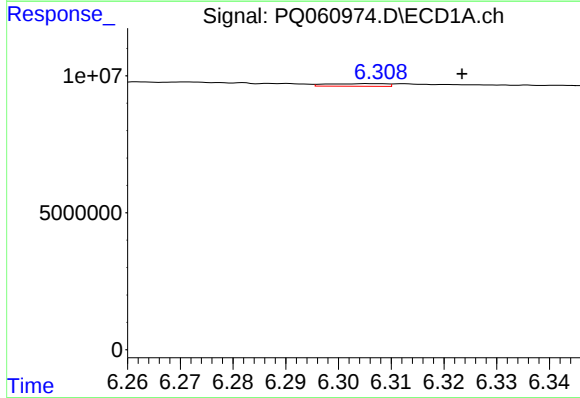
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 218267
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



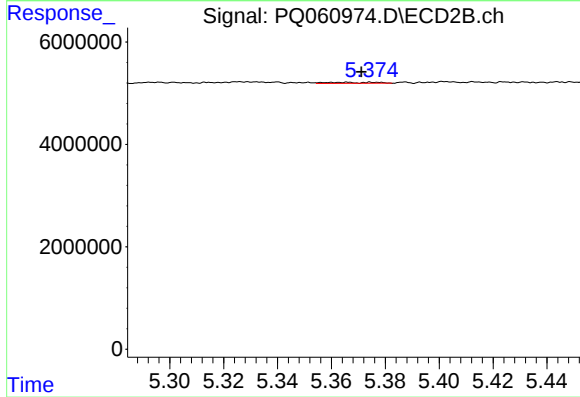
#31 AR-1260-1

R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 220978
Conc: 0.97 ng/ml



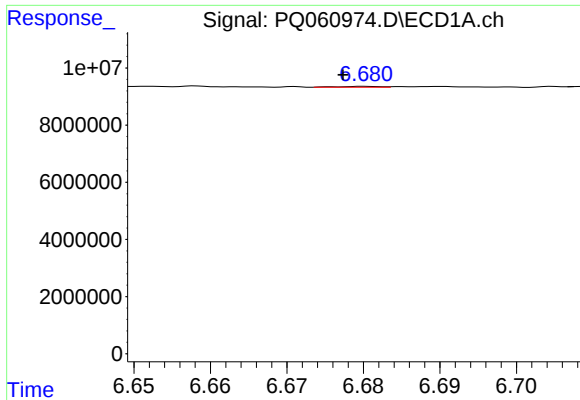
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.018 min
Response: 728420
Conc: 1.46 ng/ml



#32 AR-1260-2

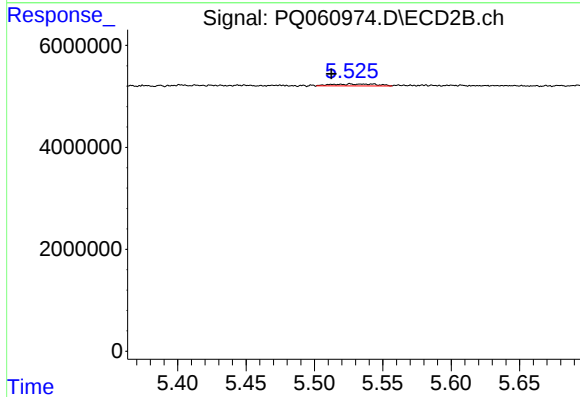
R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 248270
Conc: 0.89 ng/ml



#33 AR-1260-3

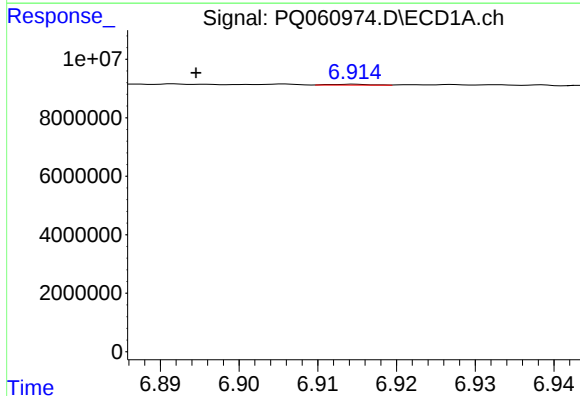
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 124332
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



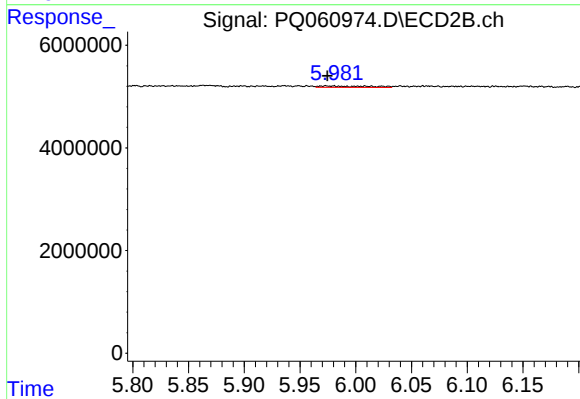
#33 AR-1260-3

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 853530
Conc: 3.22 ng/ml



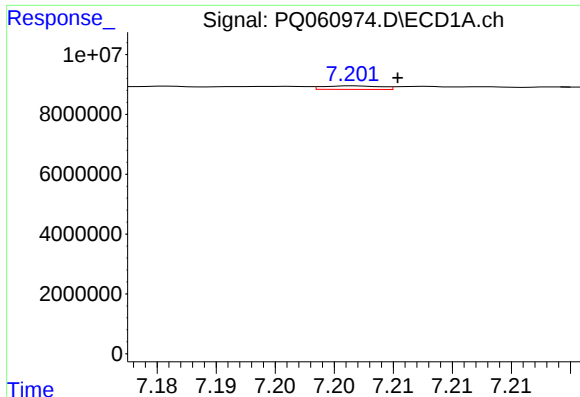
#34 AR-1260-4

R.T.: 6.915 min
Delta R.T.: 0.020 min
Response: 100702
Conc: 0.24 ng/ml



#34 AR-1260-4

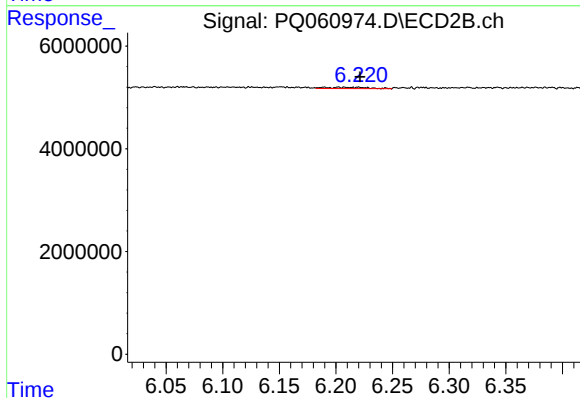
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 789554
Conc: 3.53 ng/ml



#35 AR-1260-5

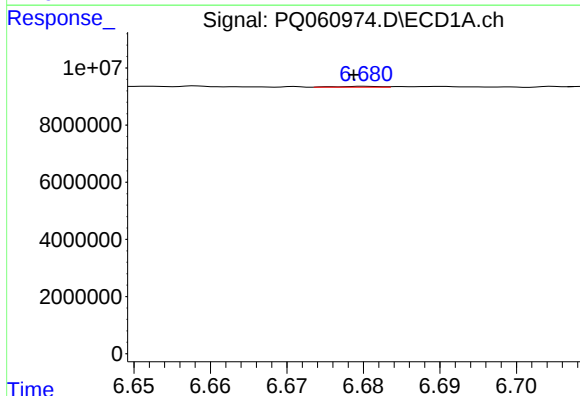
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 395713
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



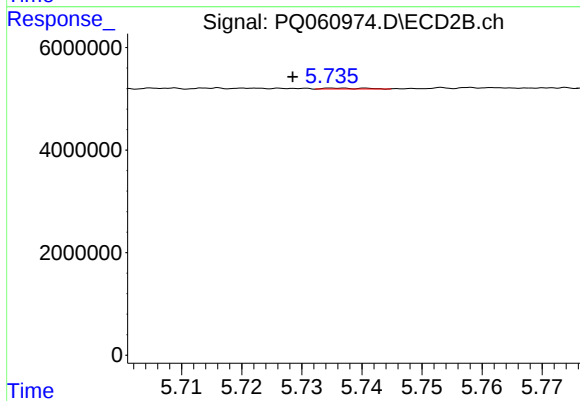
#35 AR-1260-5

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 687578
Conc: 1.36 ng/ml



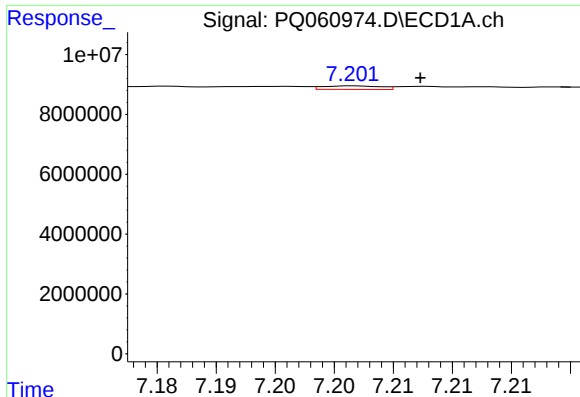
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 124332
Conc: 0.23 ng/ml



#36 AR-1262-1

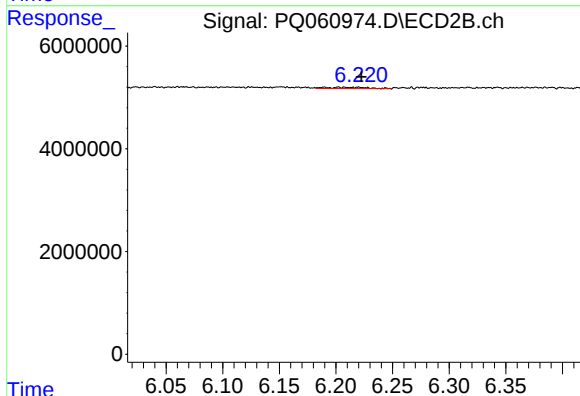
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 81624
Conc: 0.26 ng/ml



#37 AR-1262-2

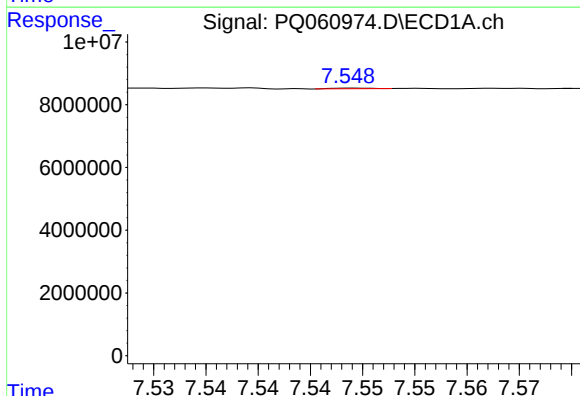
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 395713
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



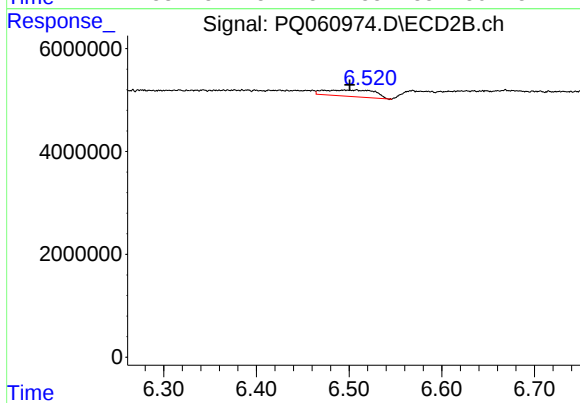
#37 AR-1262-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 687578
Conc: 1.19 ng/ml



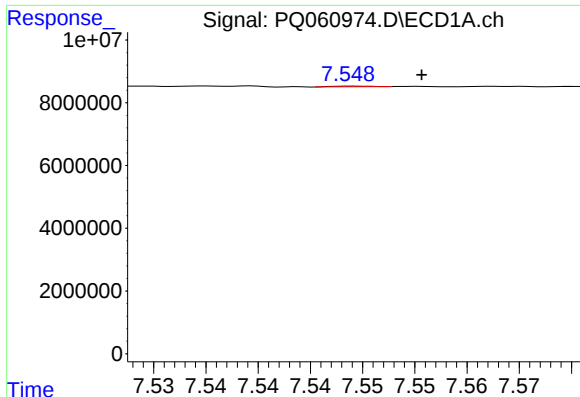
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: 0.066 min
Response: 50507
Conc: 0.08 ng/ml



#38 AR-1262-3

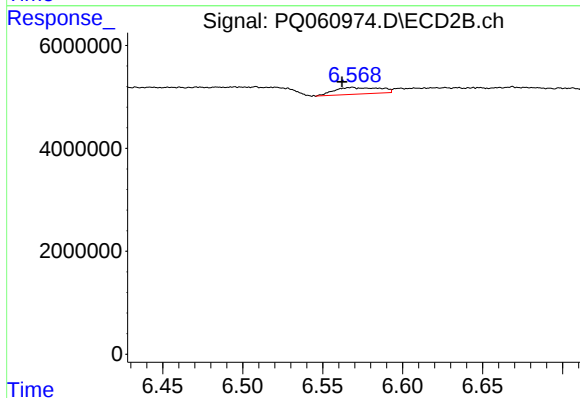
R.T.: 6.507 min
Delta R.T.: 0.006 min
Response: 4728489
Conc: 19.68 ng/ml



#39 AR-1262-4

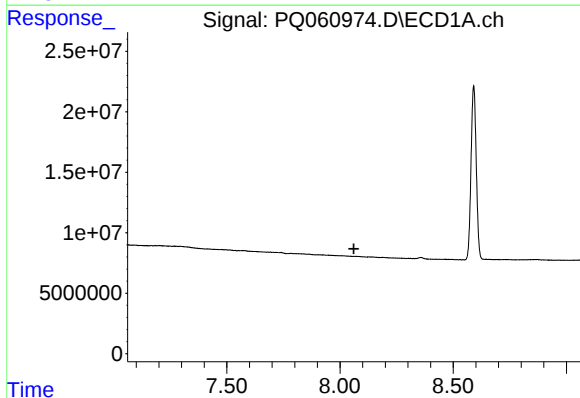
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 50507
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



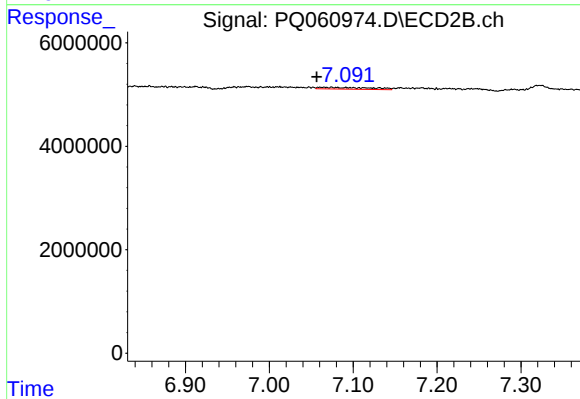
#39 AR-1262-4

R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: 2551918
Conc: 5.83 ng/ml



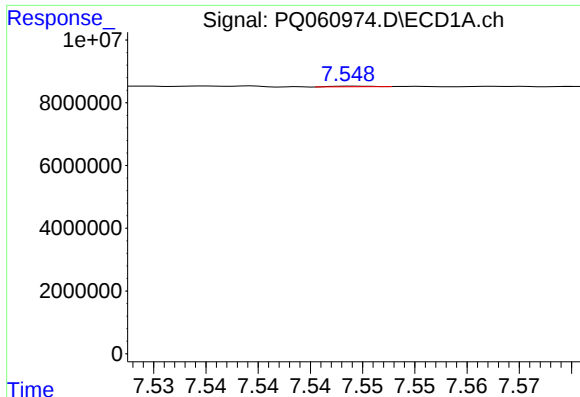
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.061 min
Response: 0
Conc: N.D.



#40 AR-1262-5

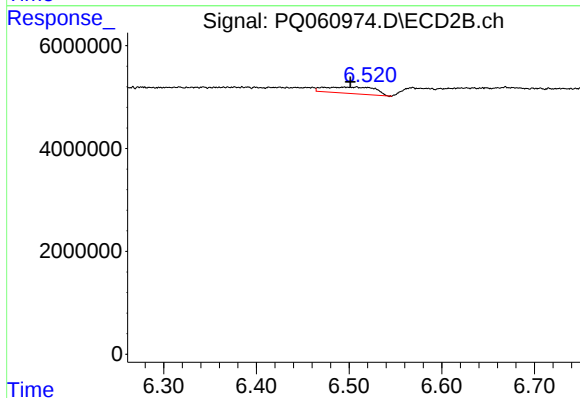
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 1463176
Conc: 6.88 ng/ml



#41 AR-1268-1

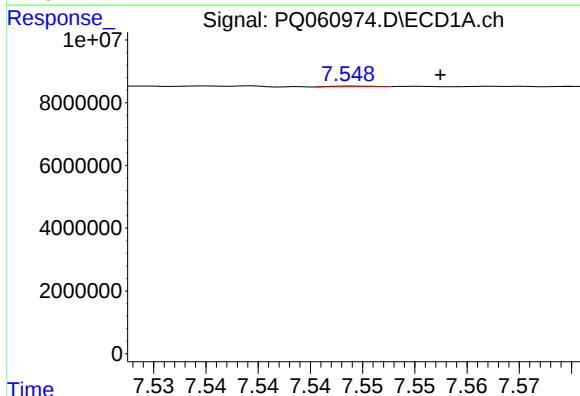
R.T.: 7.549 min
Delta R.T.: 0.070 min
Response: 50507
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



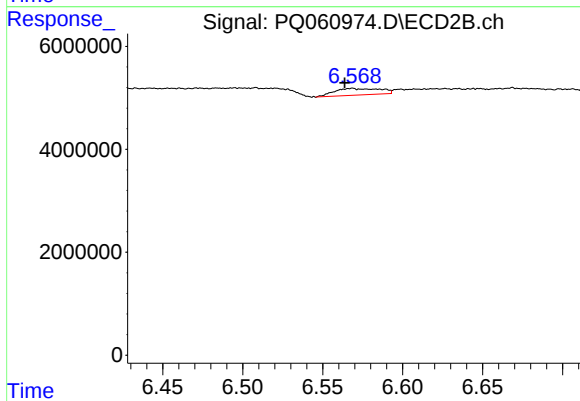
#41 AR-1268-1

R.T.: 6.507 min
Delta R.T.: 0.006 min
Response: 4728489
Conc: 8.75 ng/ml



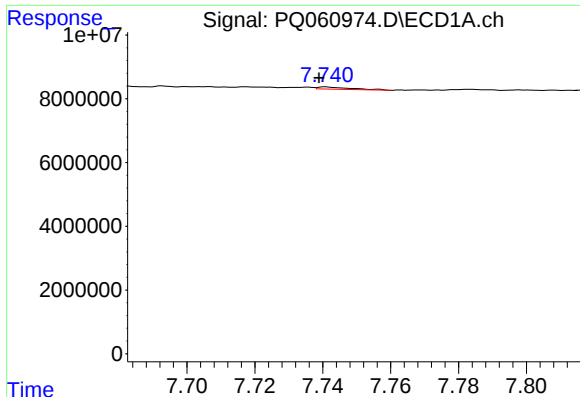
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 50507
Conc: 0.07 ng/ml



#42 AR-1268-2

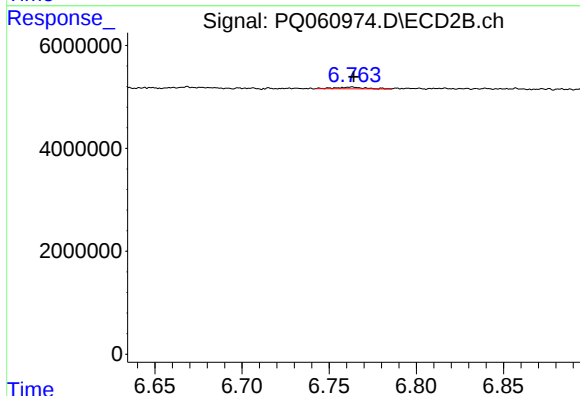
R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 2551918
Conc: 5.20 ng/ml



#43 AR-1268-3

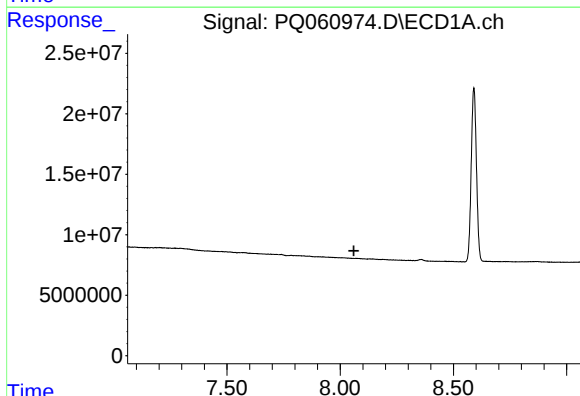
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 499862
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



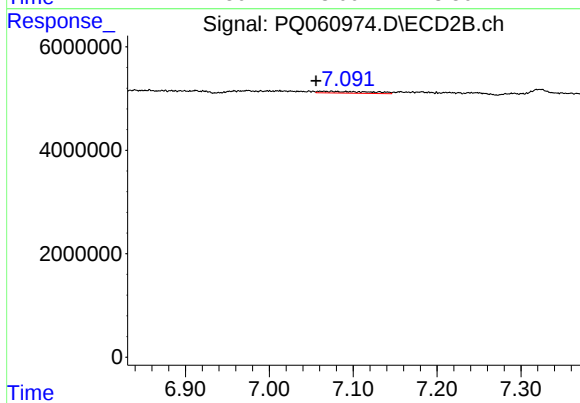
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 409116
Conc: 0.97 ng/ml



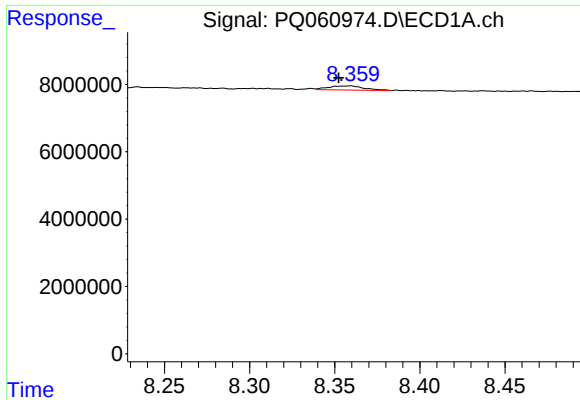
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#44 AR-1268-4

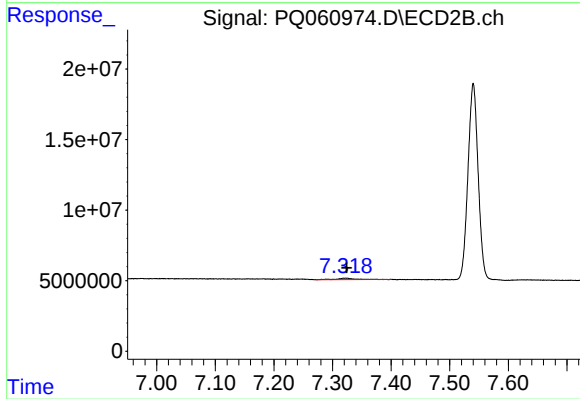
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 1463176
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.007 min
Response: 1799822
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 2229740
Conc: 1.65 ng/ml