

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 19:33
 Operator : YP\AJ
 Sample : 03376-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:42:11 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...	3.405	2.760	73926584	39956511	16.446	14.963
2)	SA Decachlor...	8.585	7.530	65933069	63716569	19.573	18.983
Target Compounds							
5)	L1 AR-1016-3	4.578	3.952	117622	258180	0.828	3.267 #
6)	L1 AR-1016-4	4.690	3.985	268430	105978	2.331	1.492 #
7)	L1 AR-1016-5	4.950	4.184	222120	171299	1.922	2.001
8)	L2 AR-1221-1	3.588	2.955	1607399	218229	28.647	6.129 #
9)	L2 AR-1221-2	3.682	3.047	1396180	91276	33.085	3.314 #
10)	L2 AR-1221-3	3.748	3.107	538442	179320	4.108	2.116 #
11)	L3 AR-1232-1	3.748	3.107	538442	179320	5.633	2.912 #
12)	L3 AR-1232-2	4.233	3.783	2406119	78710	43.799	1.142 #
14)	L3 AR-1232-4	4.690	4.013	268430	402297	5.059	12.482 #
15)	L3 AR-1232-5	4.782	4.184	453290	171299	12.020	4.470 #
18)	L4 AR-1242-3	4.578	3.952	117622	258180	1.099	4.362 #
19)	L4 AR-1242-4	4.690	4.013	268430	402297	3.093	6.718 #
20)	L4 AR-1242-5	5.374	4.517	440417	121147	4.966	1.513 #
22)	L5 AR-1248-2	4.782	3.985	453290	105978	3.566	1.096 #
23)	L5 AR-1248-3	4.950	4.013	222120	402297	1.442	4.401 #
24)	L5 AR-1248-4	5.374	4.184	440417	171299	2.595	1.513 #
25)	L5 AR-1248-5	5.374	4.562	440417	87777	2.688	0.797 #
26)	L6 AR-1254-1	5.285f	4.517	219257	121147	1.284	0.737 #
27)	L6 AR-1254-2	5.525	4.663	1651264	461363	6.176	3.067 #
28)	L6 AR-1254-3	5.913	5.047	306576	357619	1.097	1.537 #
29)	L6 AR-1254-4	6.189	5.274	81334	29077	0.397	0.202 #
30)	L6 AR-1254-5	6.620	5.680	552827	220139	2.344	0.965 #
31)	L7 AR-1260-1	6.052	5.182	96791	275298	0.436	1.600 #
32)	L7 AR-1260-2	6.308	5.356	1151266	119678	4.327	0.578 #
33)	L7 AR-1260-3	6.716f	5.504	89054	115532	0.530	0.582
34)	L7 AR-1260-4	6.903	5.972	79663	74382	0.397	0.506 #
35)	L7 AR-1260-5	0.000	6.196	0	112630	N.D.	0.347 #
36)	L8 AR-1262-1	6.716f	5.723	89054	113316	0.297	0.468 #
37)	L8 AR-1262-2	0.000	6.196	0	112630	N.D.	0.258 #
38)	L8 AR-1262-3	7.455f	6.492	133312	643098	0.394	3.568 #
39)	L8 AR-1262-4	7.553	6.551	111456	428440	0.434	1.292 #
40)	L8 AR-1262-5	8.064	7.044	267460	573954	1.570	3.578 #
41)	L9 AR-1268-1	7.455	6.492	133312	643098	0.242	1.309 #
42)	L9 AR-1268-2	7.563	6.551	314934	428440	0.639	0.963 #
43)	L9 AR-1268-3	0.000	6.761	0	533237	N.D.	1.362 #
44)	L9 AR-1268-4	8.064	7.044	267460	573954	1.511	3.419 #
45)	L9 AR-1268-5	8.348	7.314	731038	900088	0.615	0.726

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Sample : 03376-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:42:11 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

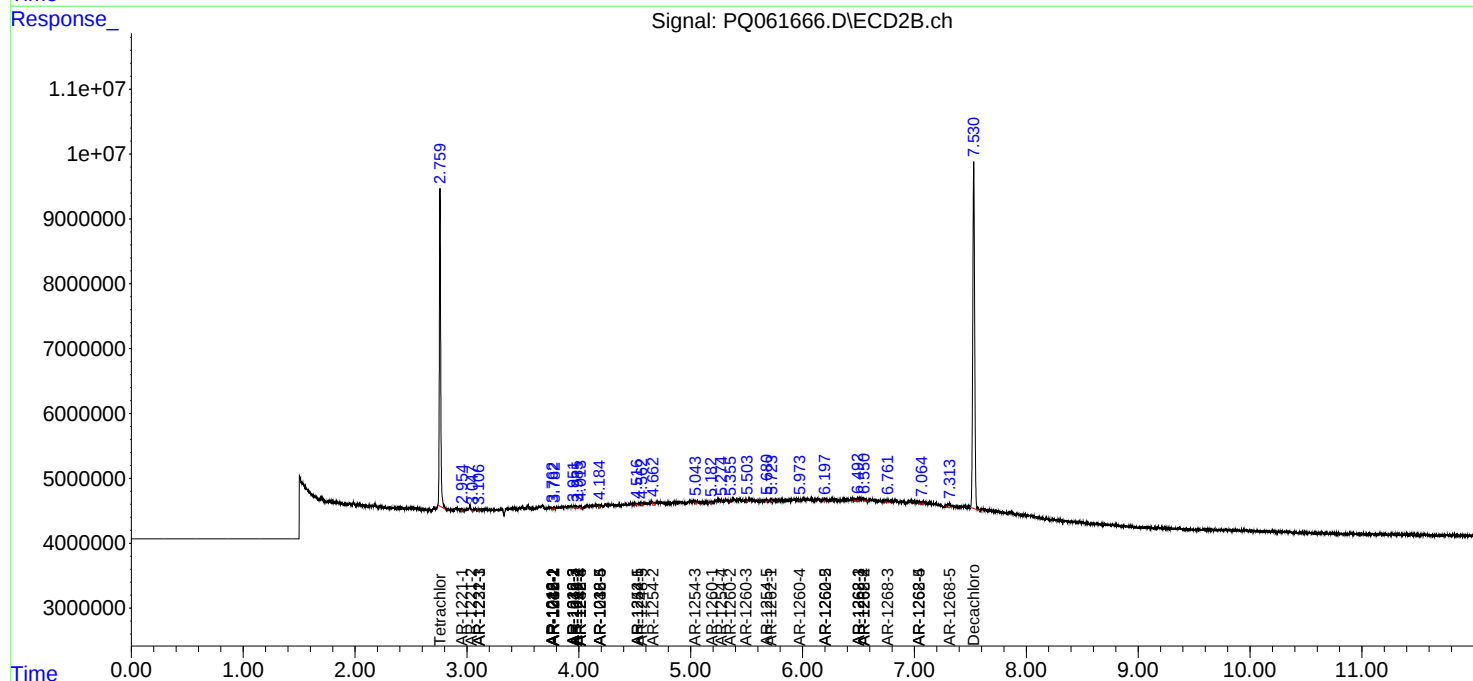
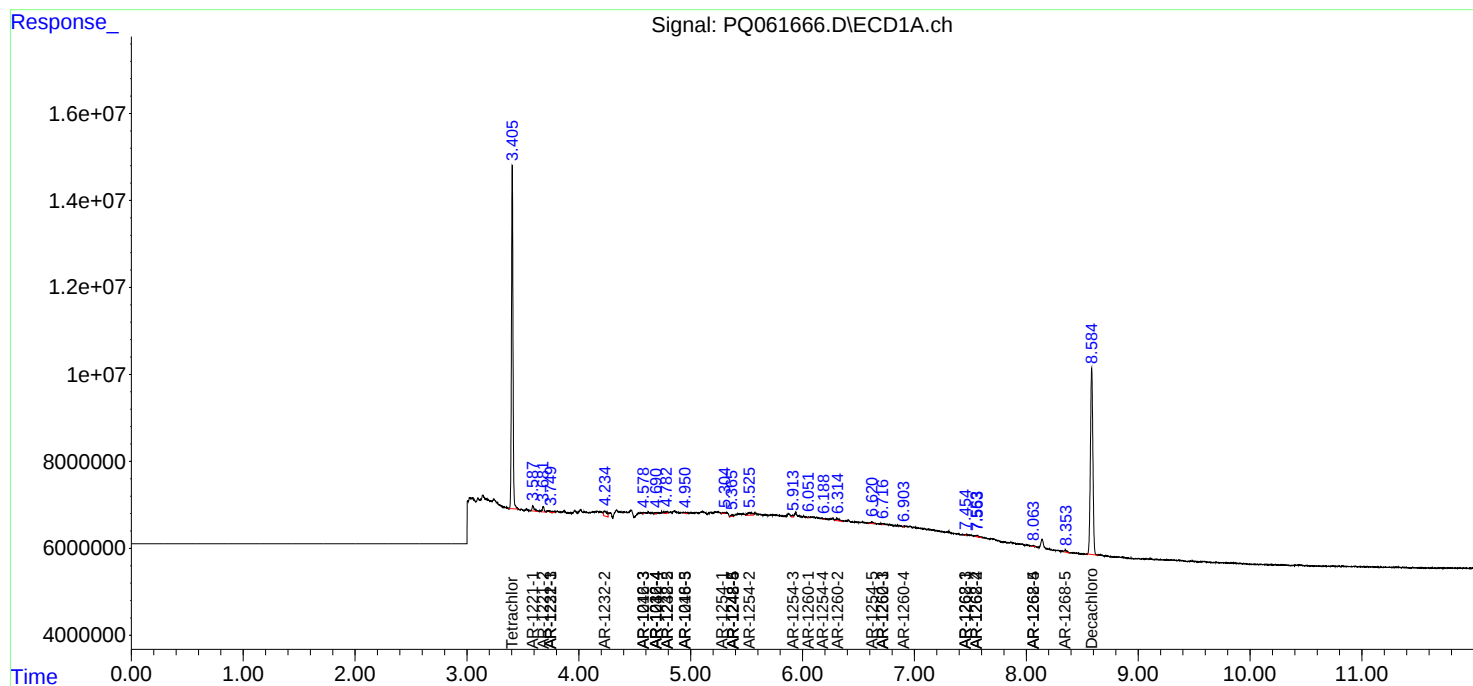
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

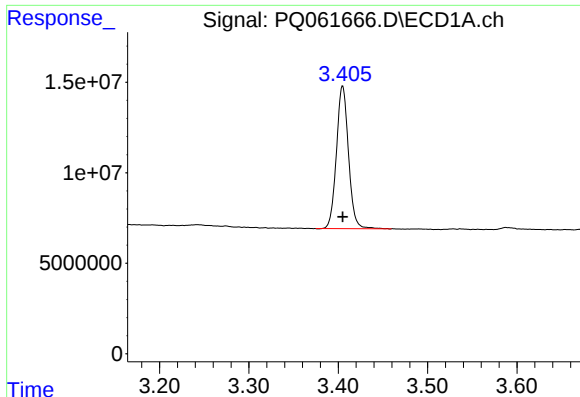
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

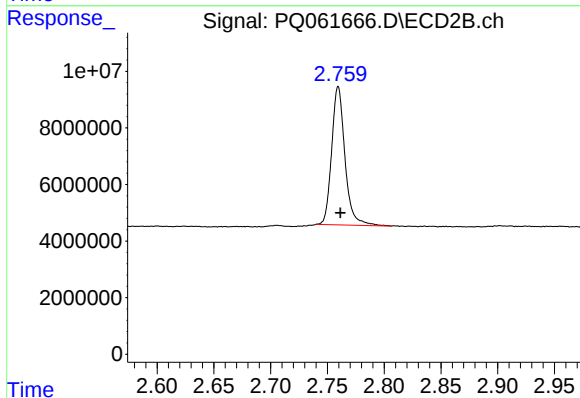




#1 Tetrachloro-m-xylene

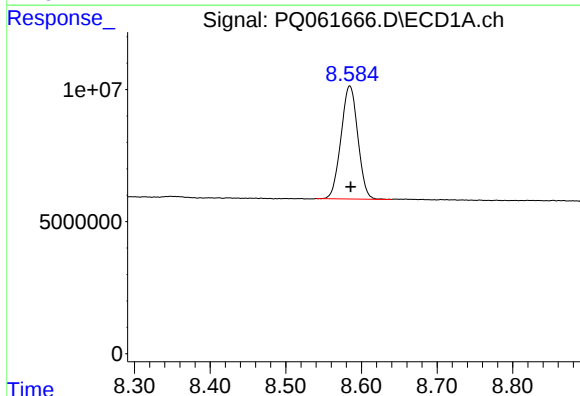
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 73926584
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



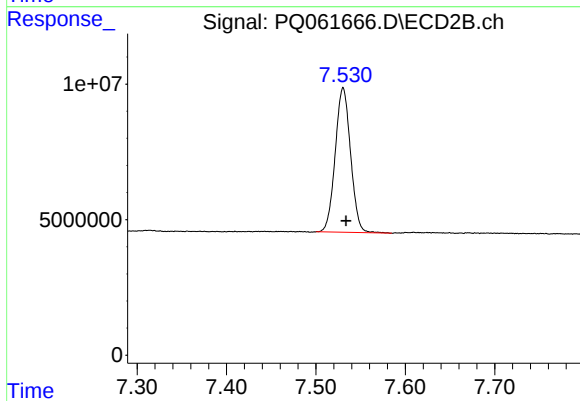
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 39956511
Conc: 14.96 ng/ml



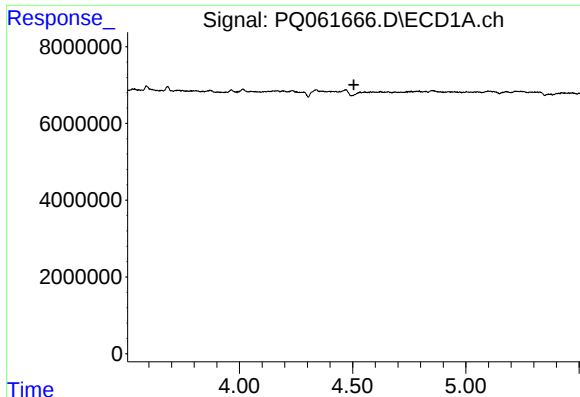
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 65933069
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

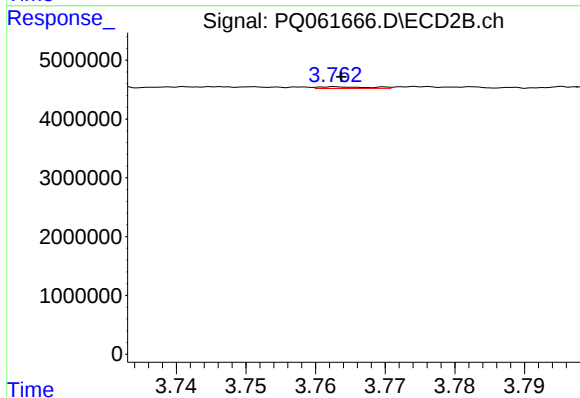
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 63716569
Conc: 18.98 ng/ml



#3 AR-1016-1

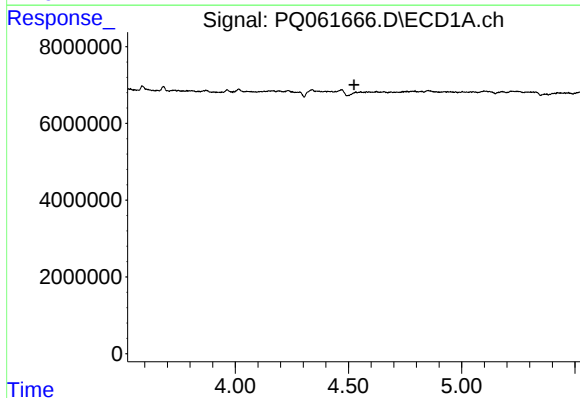
R.T.: 4.533 min
Delta R.T.: 0.027 min
Response: -999750
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



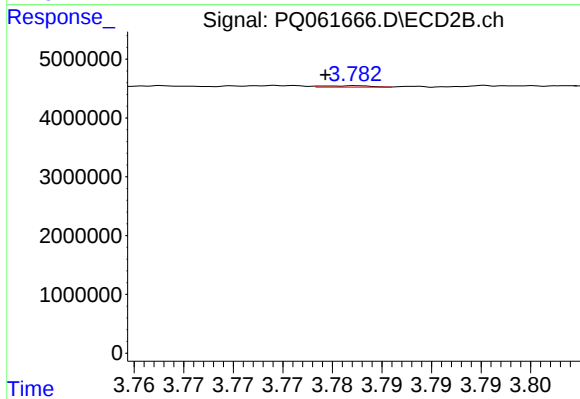
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 135513
Conc: 1.31 ng/ml



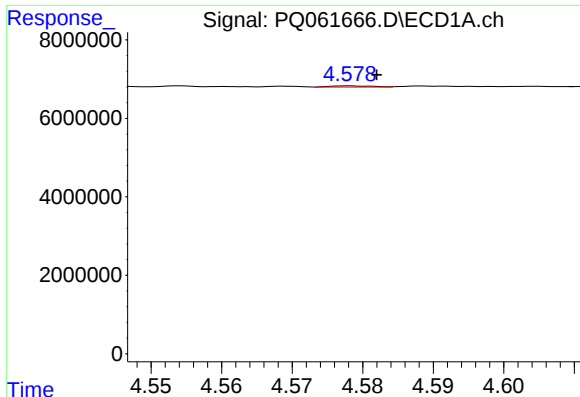
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: -999750
Conc: N.D.



#4 AR-1016-2

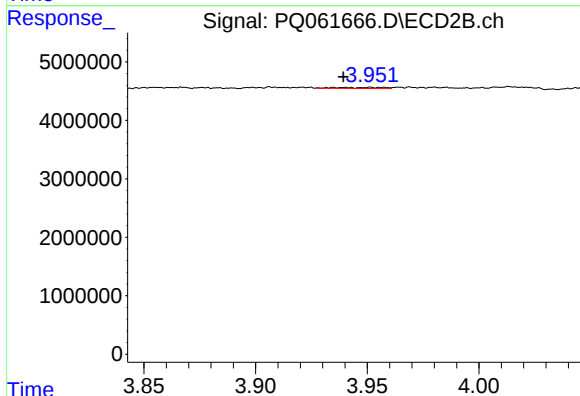
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 78710
Conc: 0.53 ng/ml



#5 AR-1016-3

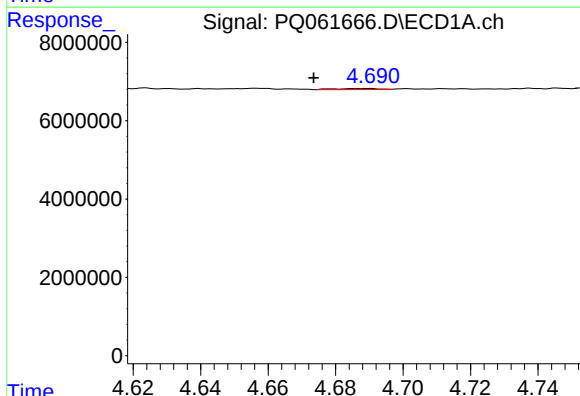
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 117622
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



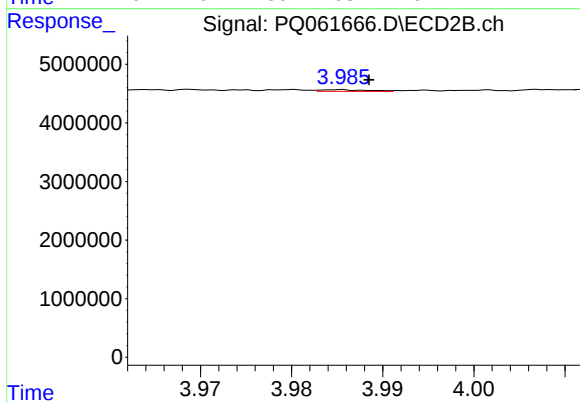
#5 AR-1016-3

R.T.: 3.952 min
Delta R.T.: 0.012 min
Response: 258180
Conc: 3.27 ng/ml



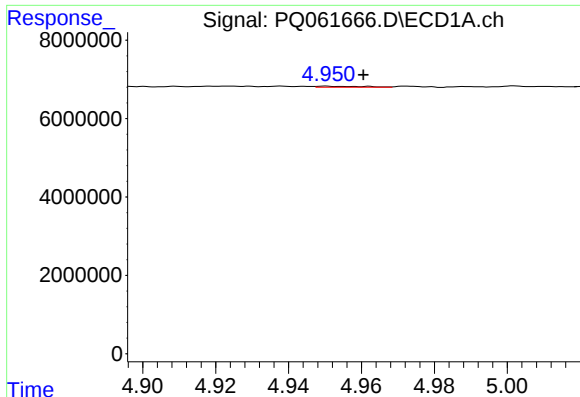
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 268430
Conc: 2.33 ng/ml



#6 AR-1016-4

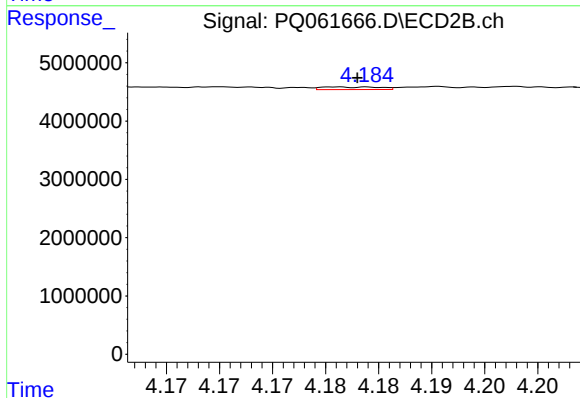
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 105978
Conc: 1.49 ng/ml



#7 AR-1016-5

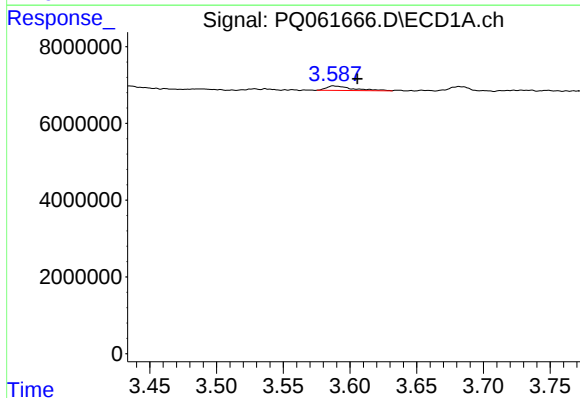
R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 222120
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



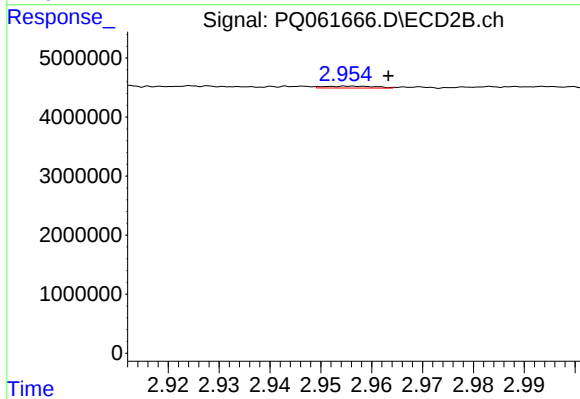
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 171299
Conc: 2.00 ng/ml



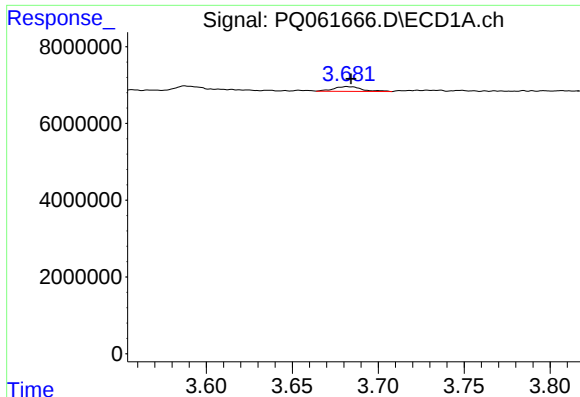
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.018 min
Response: 1607399
Conc: 28.65 ng/ml



#8 AR-1221-1

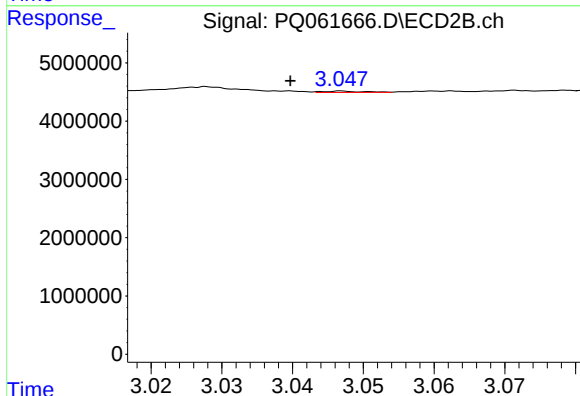
R.T.: 2.955 min
Delta R.T.: -0.008 min
Response: 218229
Conc: 6.13 ng/ml



#9 AR-1221-2

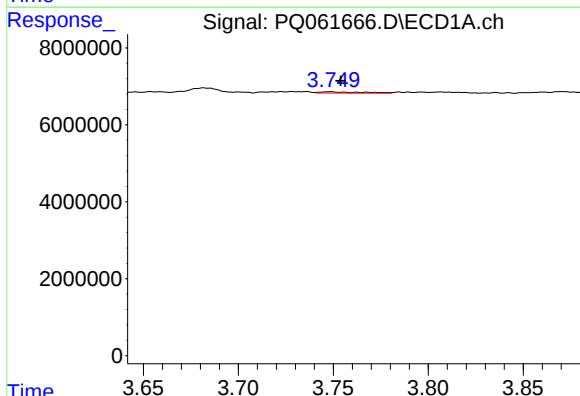
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1396180
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



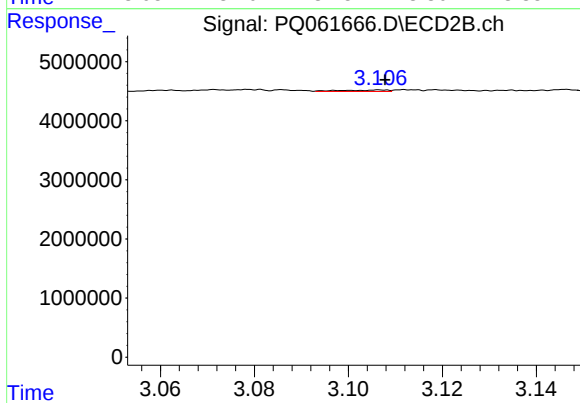
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: 0.007 min
Response: 91276
Conc: 3.31 ng/ml



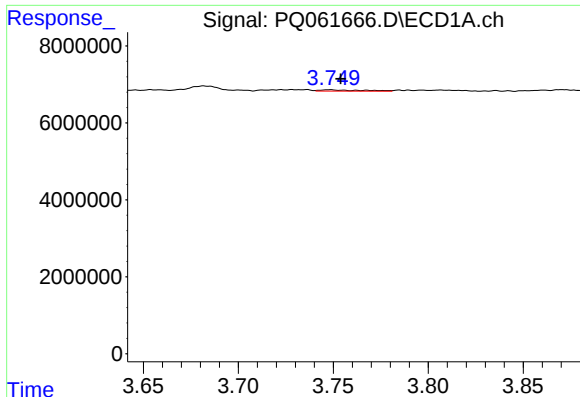
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 538442
Conc: 4.11 ng/ml



#10 AR-1221-3

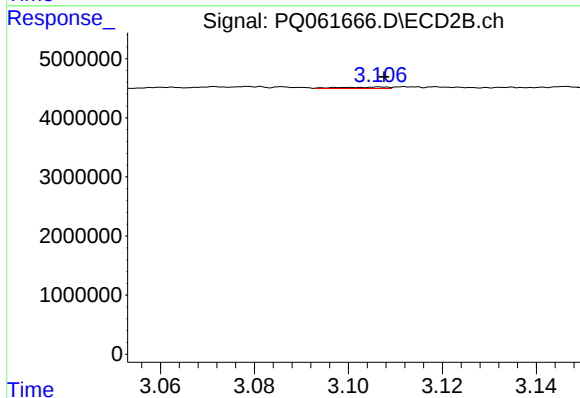
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 179320
Conc: 2.12 ng/ml



#11 AR-1232-1

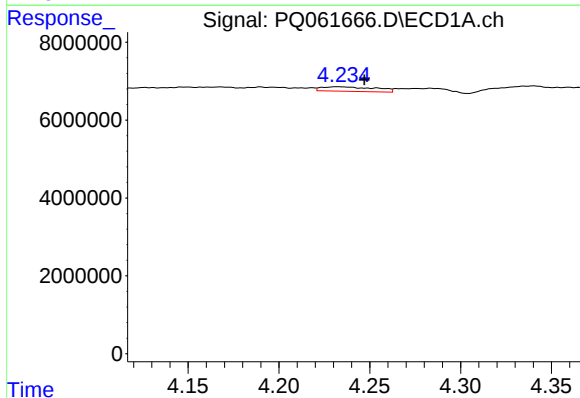
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 538442
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



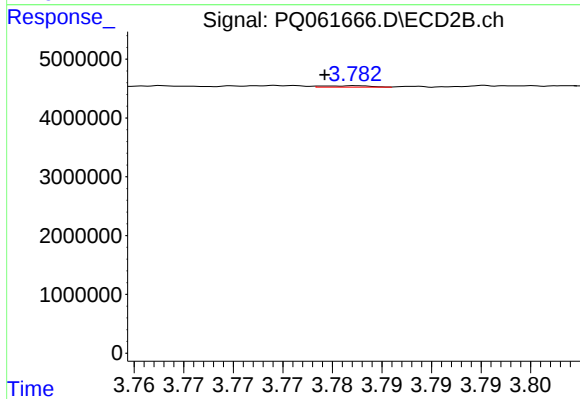
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 179320
Conc: 2.91 ng/ml



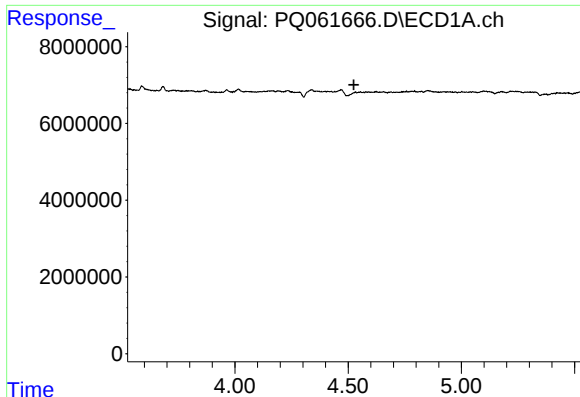
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.014 min
Response: 2406119
Conc: 43.80 ng/ml



#12 AR-1232-2

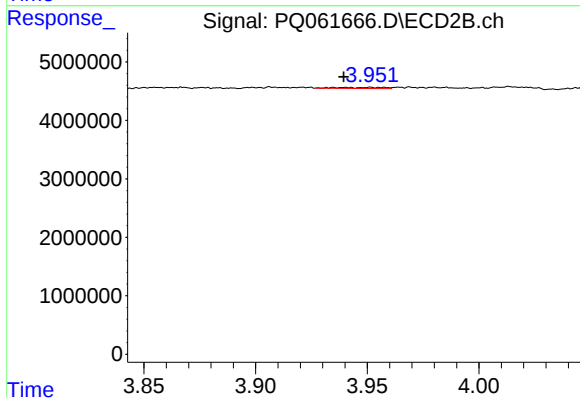
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 78710
Conc: 1.14 ng/ml



#13 AR-1232-3

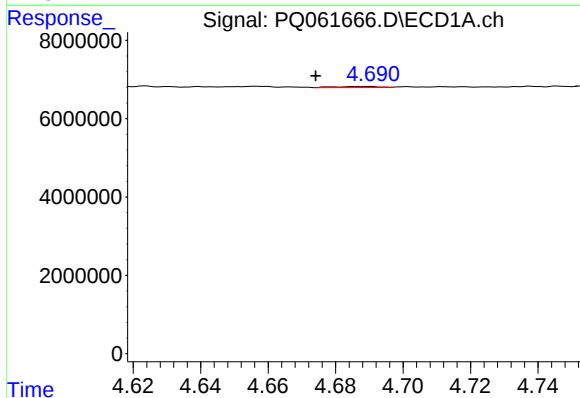
R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: -999750
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



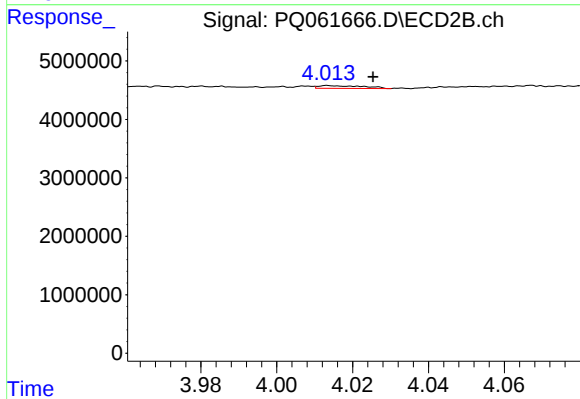
#13 AR-1232-3

R.T.: 3.952 min
Delta R.T.: 0.012 min
Response: 258180
Conc: 7.14 ng/ml



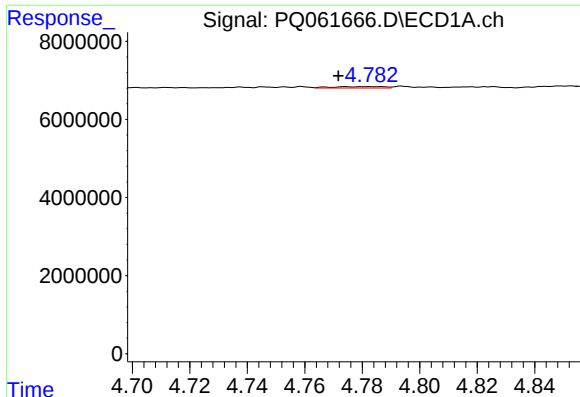
#14 AR-1232-4

R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 268430
Conc: 5.06 ng/ml



#14 AR-1232-4

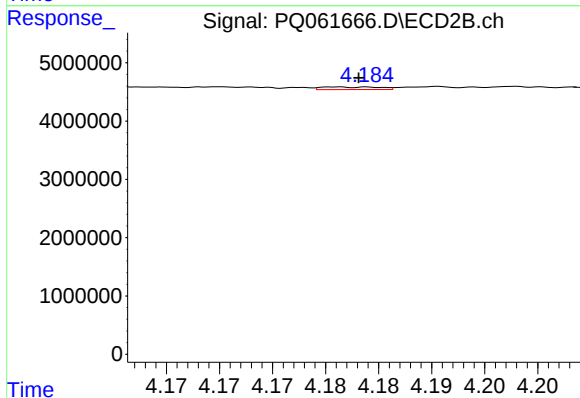
R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 402297
Conc: 12.48 ng/ml



#15 AR-1232-5

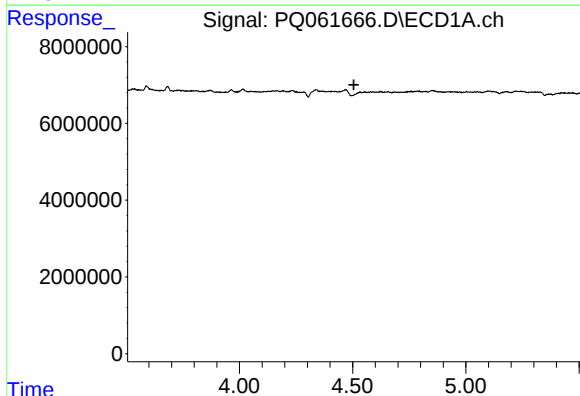
R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 453290
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



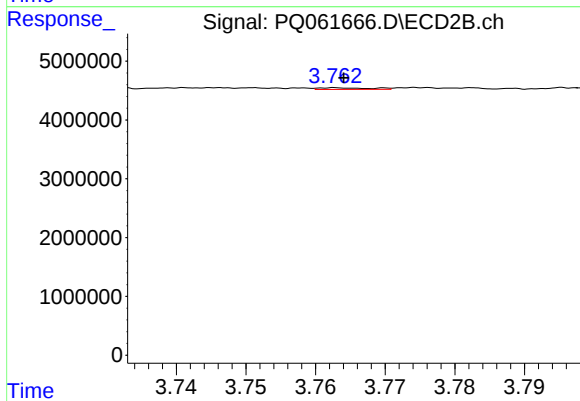
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 171299
Conc: 4.47 ng/ml



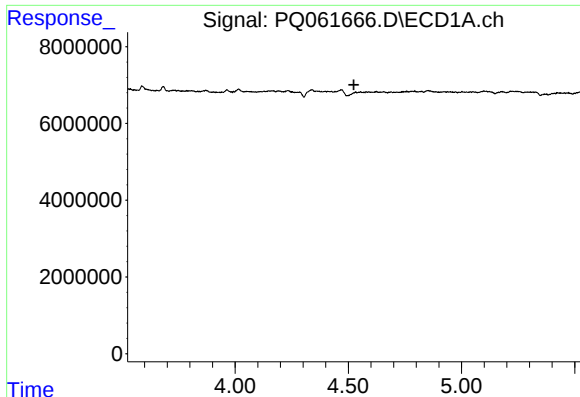
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.027 min
Response: -999750
Conc: N.D.



#16 AR-1242-1

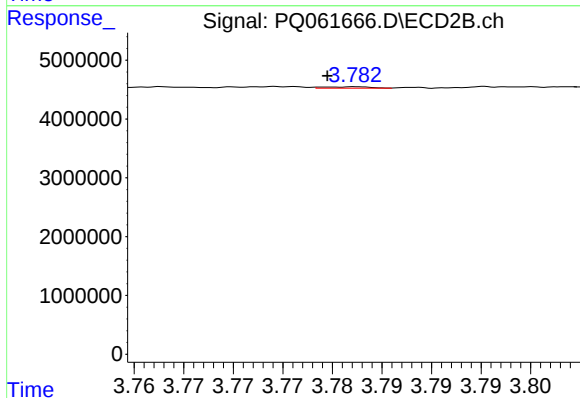
R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 135513
Conc: 1.77 ng/ml



#17 AR-1242-2

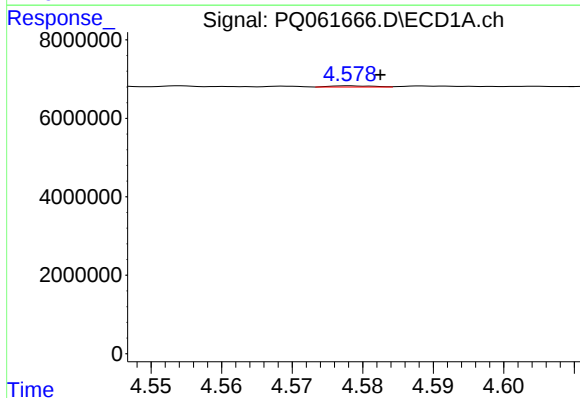
R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: -999750
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



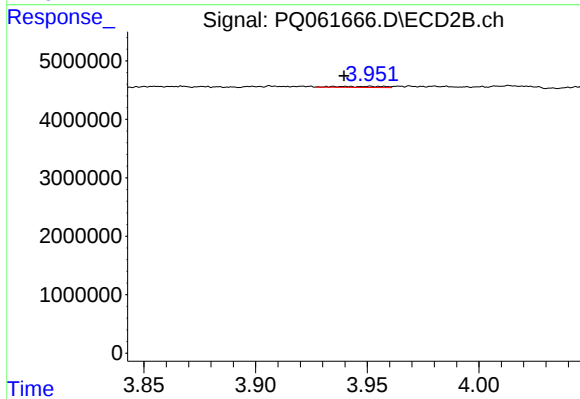
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 78710
Conc: 0.71 ng/ml



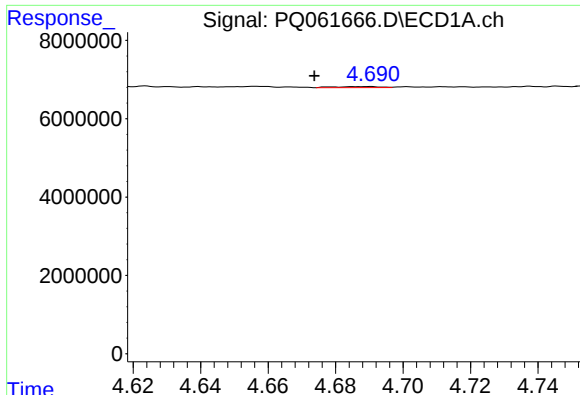
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 117622
Conc: 1.10 ng/ml



#18 AR-1242-3

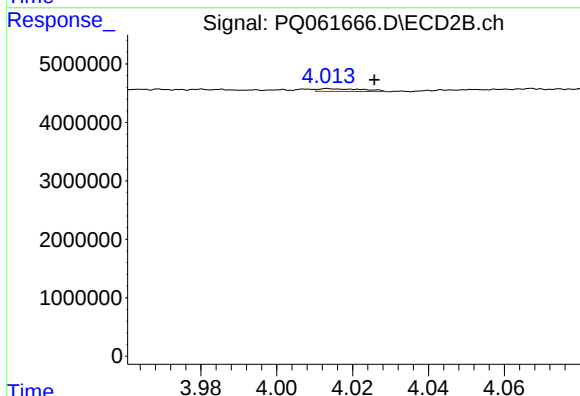
R.T.: 3.952 min
Delta R.T.: 0.012 min
Response: 258180
Conc: 4.36 ng/ml



#19 AR-1242-4

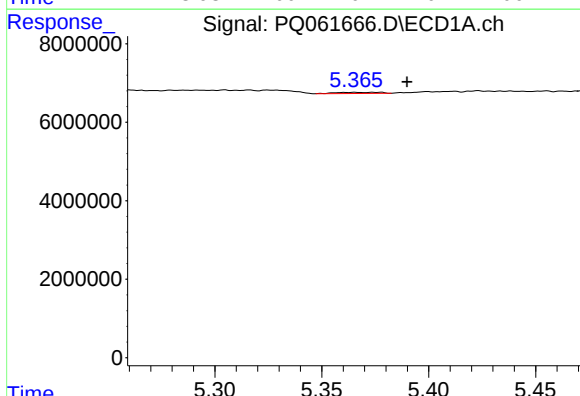
R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 268430
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



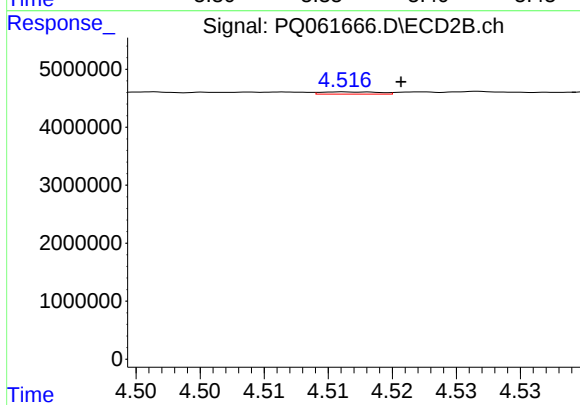
#19 AR-1242-4

R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 402297
Conc: 6.72 ng/ml



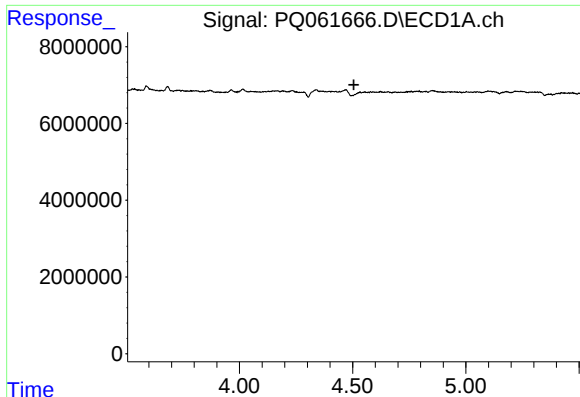
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.016 min
Response: 440417
Conc: 4.97 ng/ml



#20 AR-1242-5

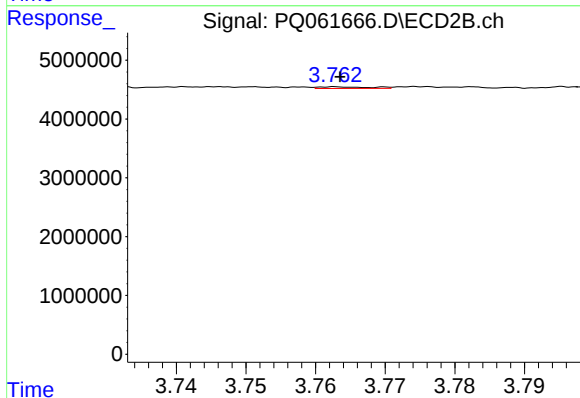
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 121147
Conc: 1.51 ng/ml



#21 AR-1248-1

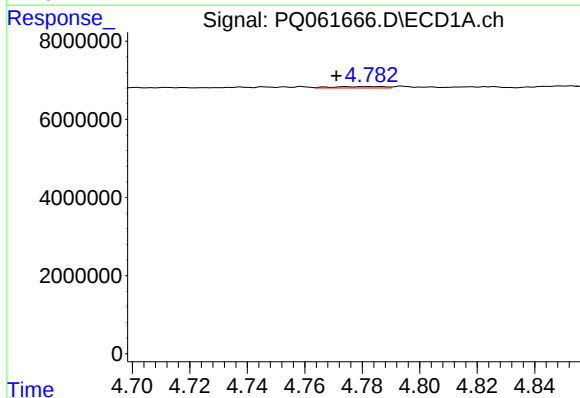
R.T.: 4.533 min
Delta R.T.: 0.028 min
Response: -999750
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



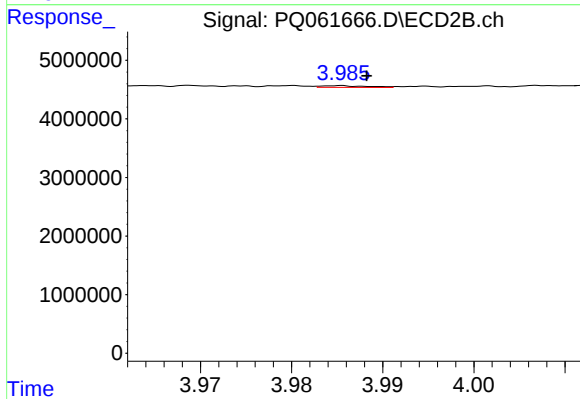
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 135513
Conc: 2.18 ng/ml



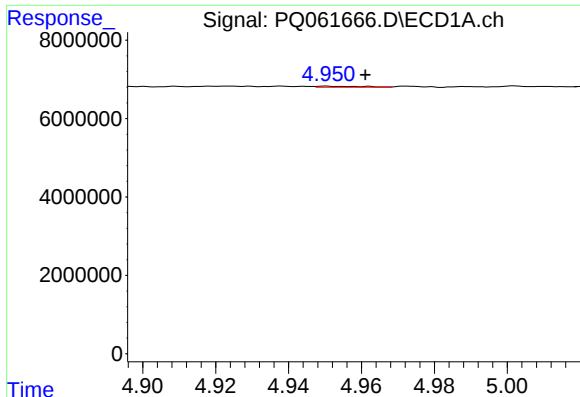
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 453290
Conc: 3.57 ng/ml



#22 AR-1248-2

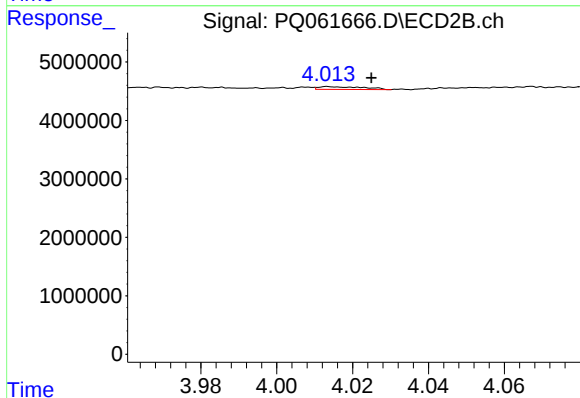
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 105978
Conc: 1.10 ng/ml



#23 AR-1248-3

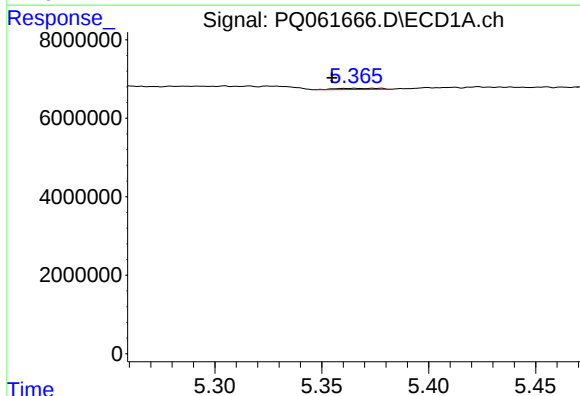
R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 222120
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



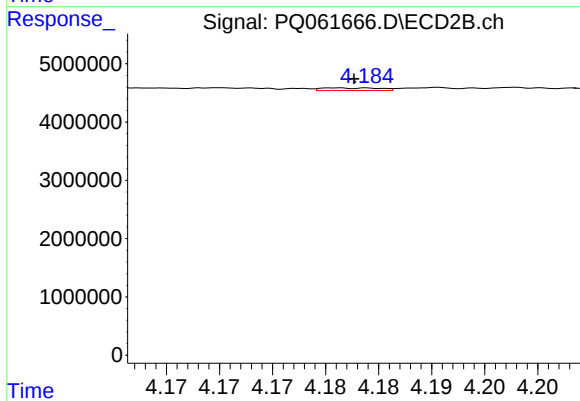
#23 AR-1248-3

R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 402297
Conc: 4.40 ng/ml



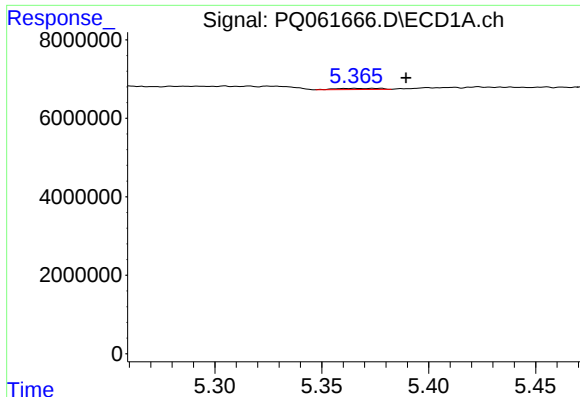
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 440417
Conc: 2.59 ng/ml



#24 AR-1248-4

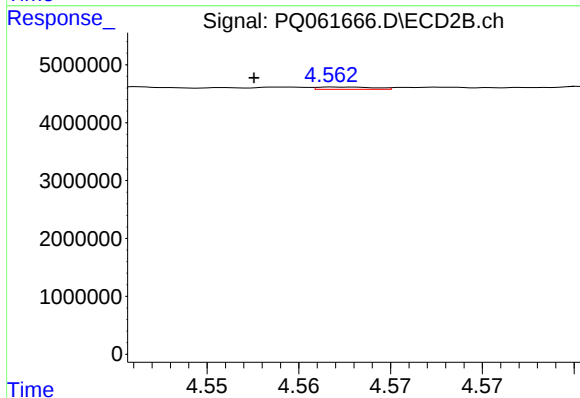
R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 171299
Conc: 1.51 ng/ml



#25 AR-1248-5

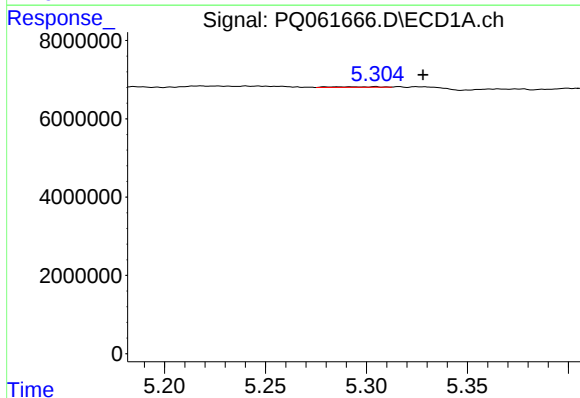
R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 440417
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



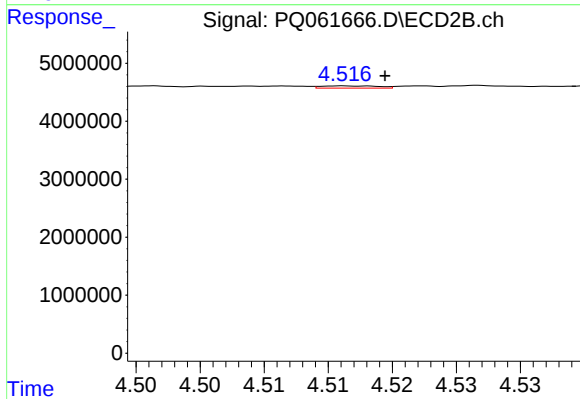
#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 87777
Conc: 0.80 ng/ml



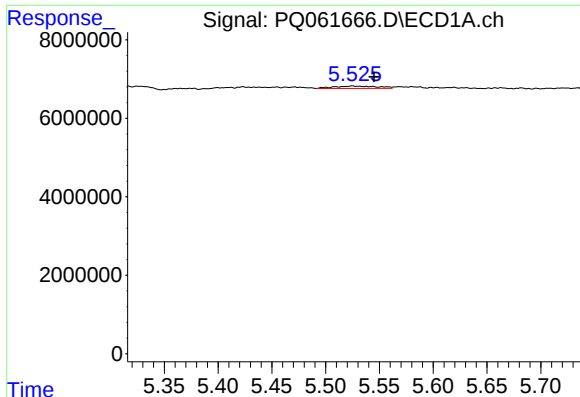
#26 AR-1254-1

R.T.: 5.285 min
Delta R.T.: -0.043 min
Response: 219257
Conc: 1.28 ng/ml



#26 AR-1254-1

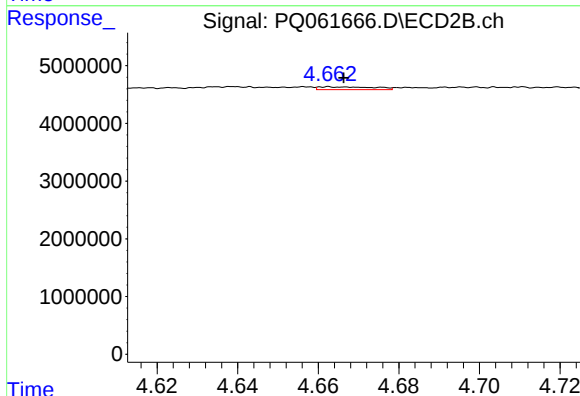
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 121147
Conc: 0.74 ng/ml



#27 AR-1254-2

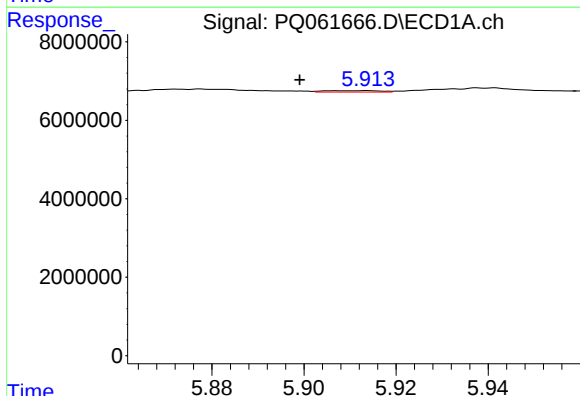
R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 1651264
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



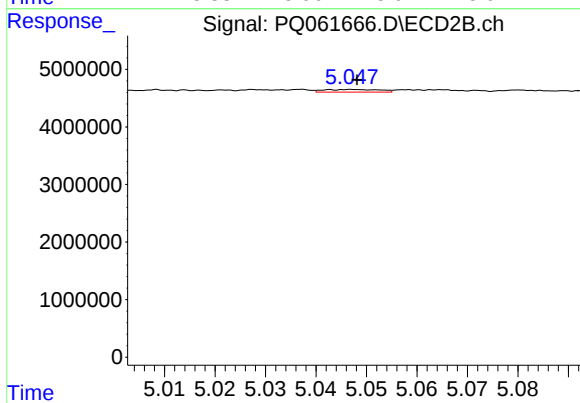
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 461363
Conc: 3.07 ng/ml



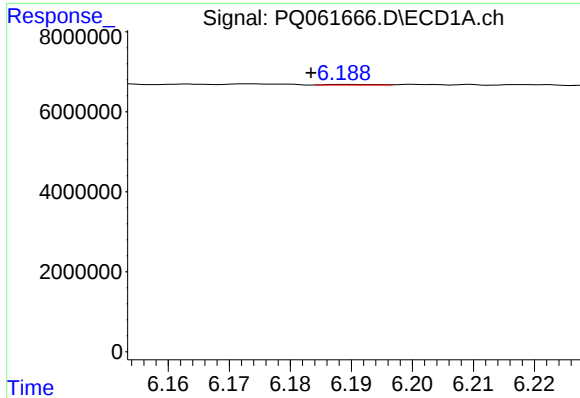
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 306576
Conc: 1.10 ng/ml



#28 AR-1254-3

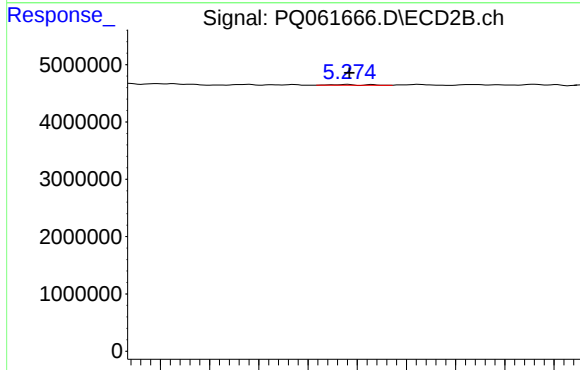
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 357619
Conc: 1.54 ng/ml



#29 AR-1254-4

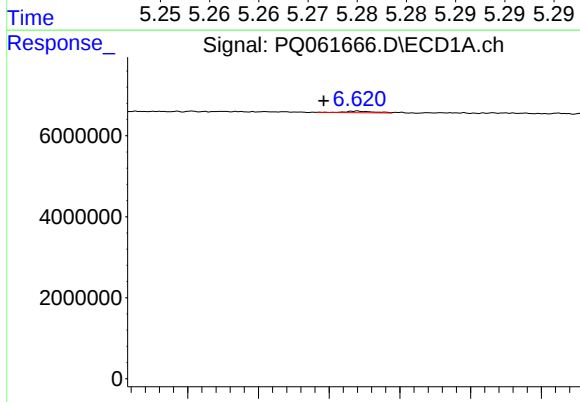
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 81334
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



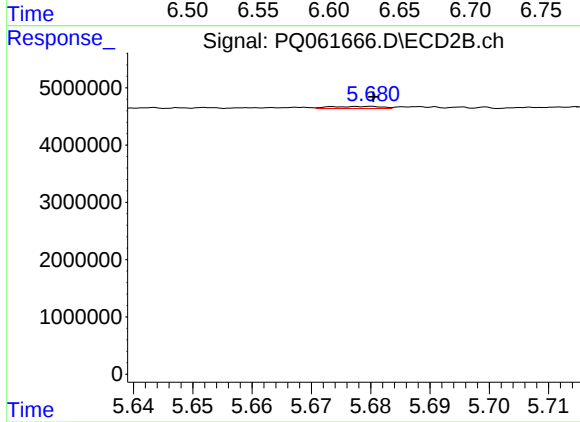
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 29077
Conc: 0.20 ng/ml



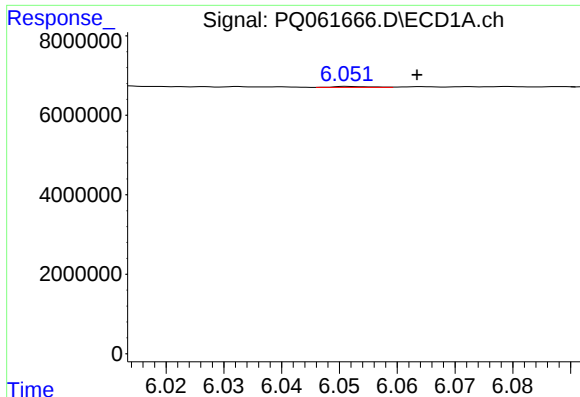
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.024 min
Response: 552827
Conc: 2.34 ng/ml



#30 AR-1254-5

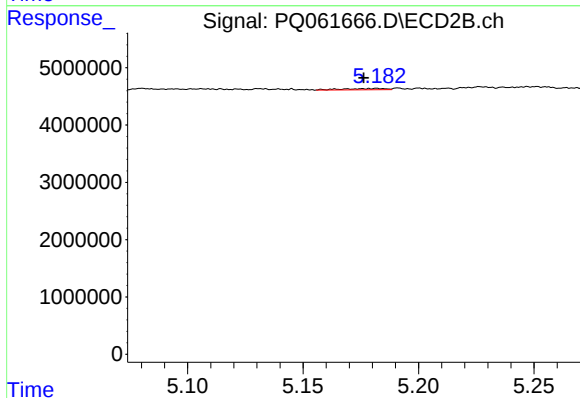
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 220139
Conc: 0.97 ng/ml



#31 AR-1260-1

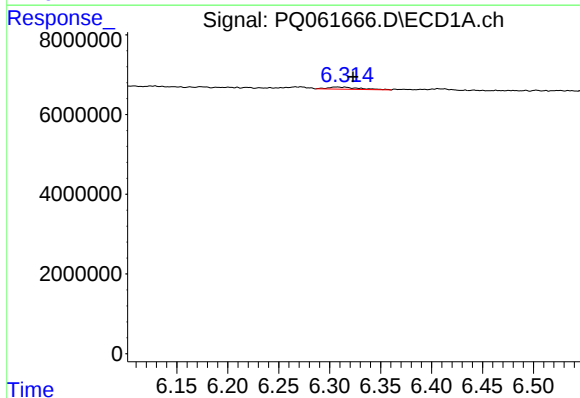
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 96791
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



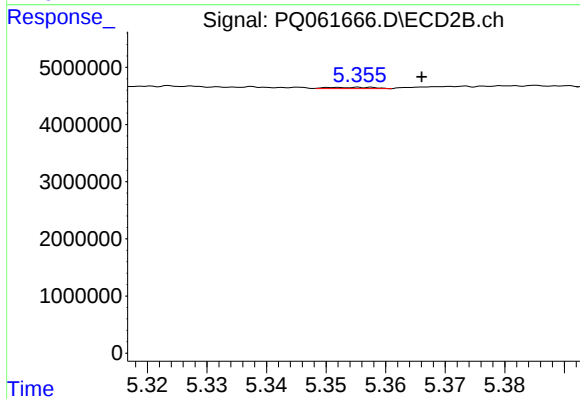
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 275298
Conc: 1.60 ng/ml



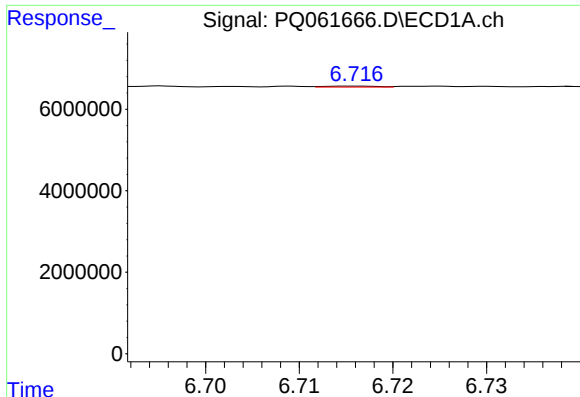
#32 AR-1260-2

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 1151266
Conc: 4.33 ng/ml



#32 AR-1260-2

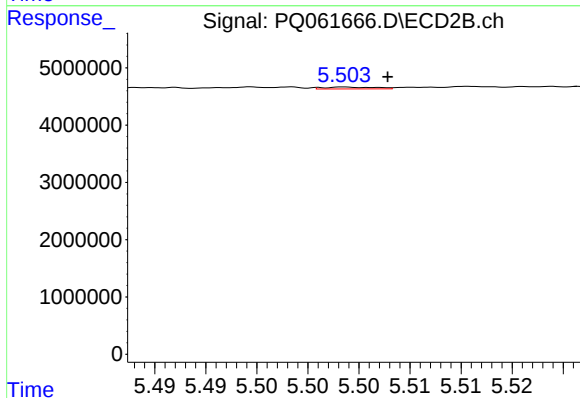
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 119678
Conc: 0.58 ng/ml



#33 AR-1260-3

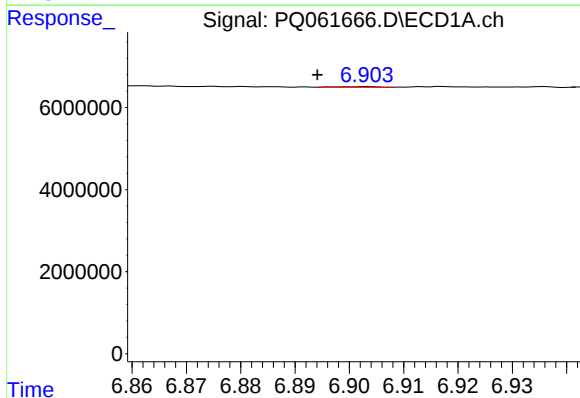
R.T.: 6.716 min
Delta R.T.: 0.038 min
Response: 89054
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



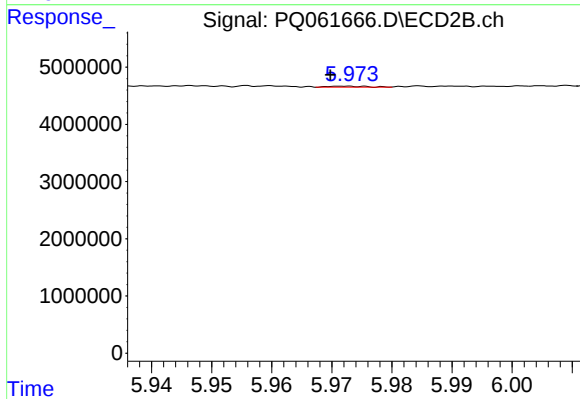
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 115532
Conc: 0.58 ng/ml



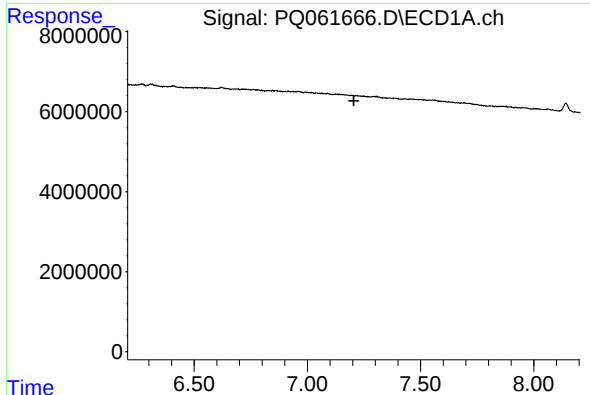
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 79663
Conc: 0.40 ng/ml



#34 AR-1260-4

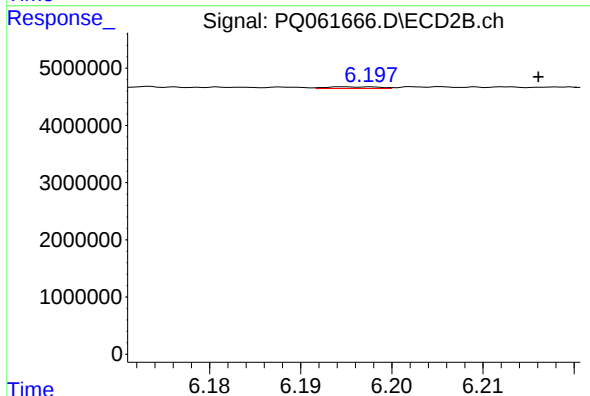
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 74382
Conc: 0.51 ng/ml



#35 AR-1260-5

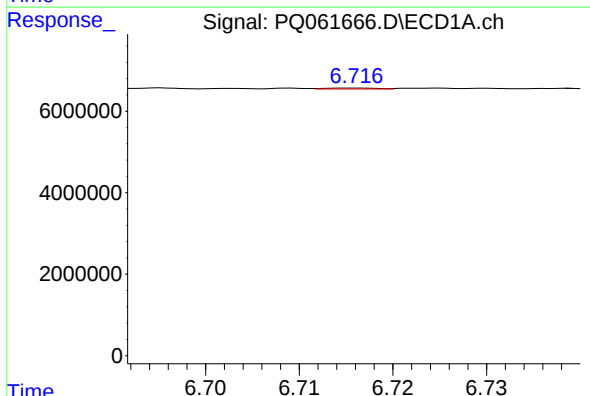
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



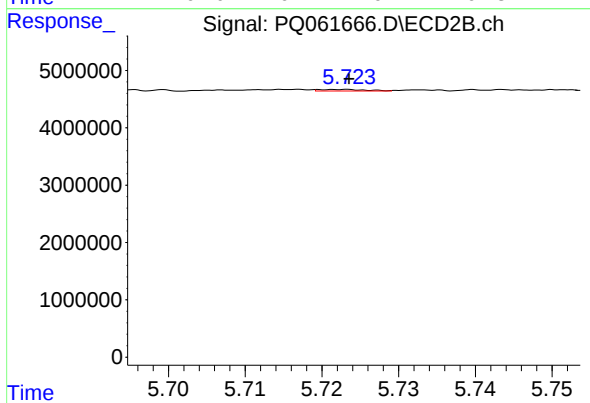
#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.020 min
Response: 112630
Conc: 0.35 ng/ml



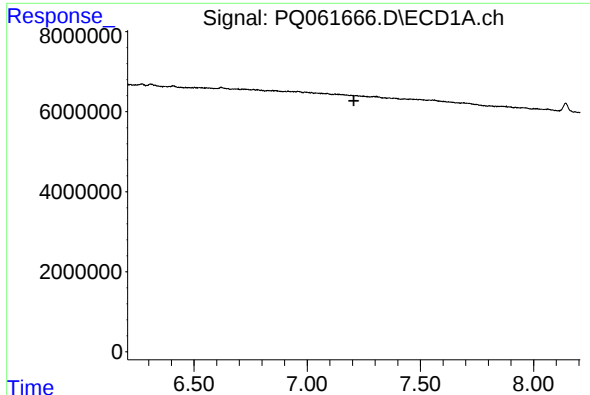
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: 0.039 min
Response: 89054
Conc: 0.30 ng/ml



#36 AR-1262-1

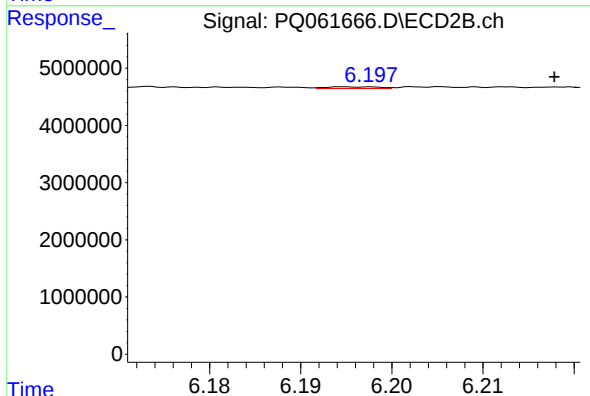
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 113316
Conc: 0.47 ng/ml



#37 AR-1262-2

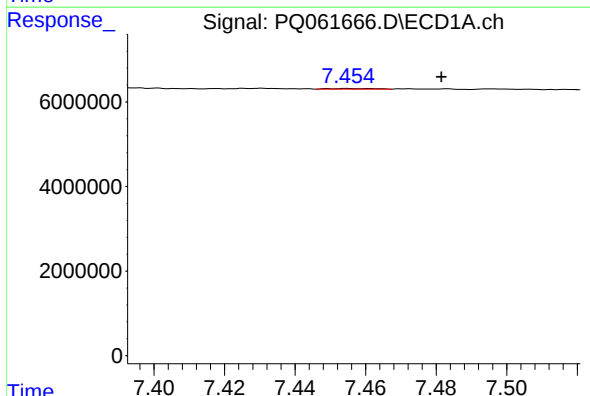
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



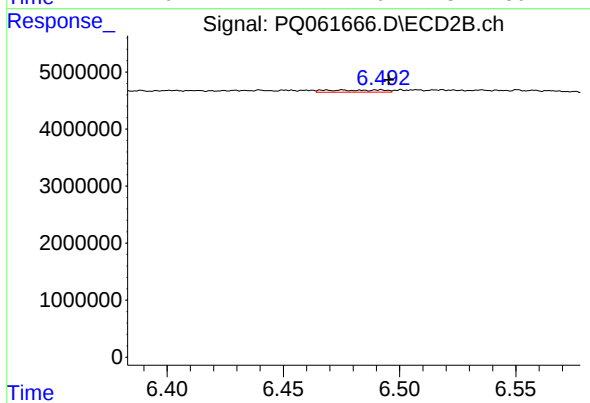
#37 AR-1262-2

R.T.: 6.196 min
Delta R.T.: -0.022 min
Response: 112630
Conc: 0.26 ng/ml



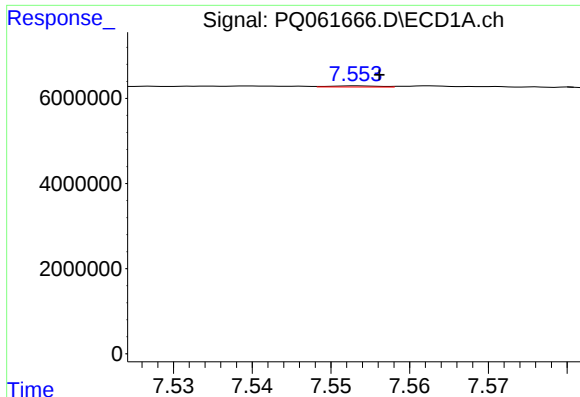
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.027 min
Response: 133312
Conc: 0.39 ng/ml



#38 AR-1262-3

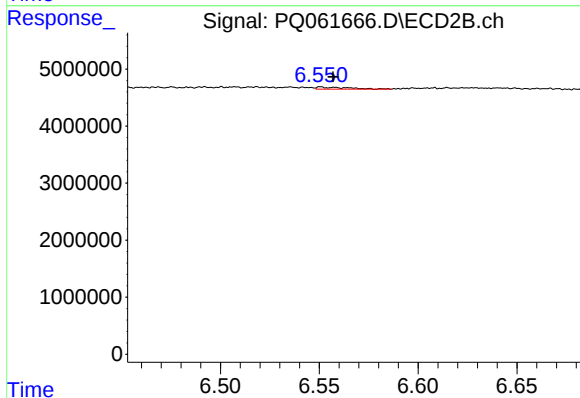
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 643098
Conc: 3.57 ng/ml



#39 AR-1262-4

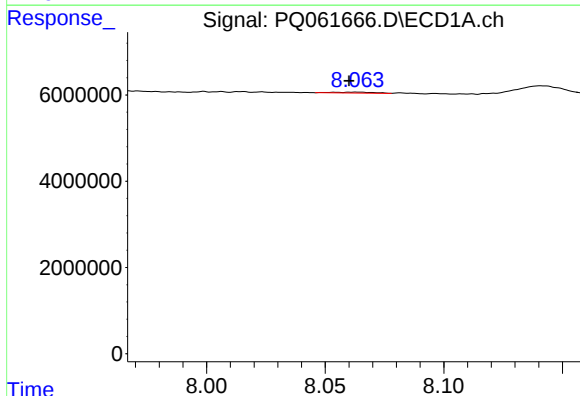
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 111456
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



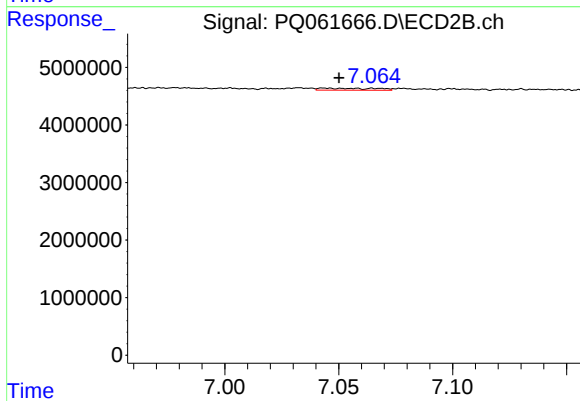
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 428440
Conc: 1.29 ng/ml



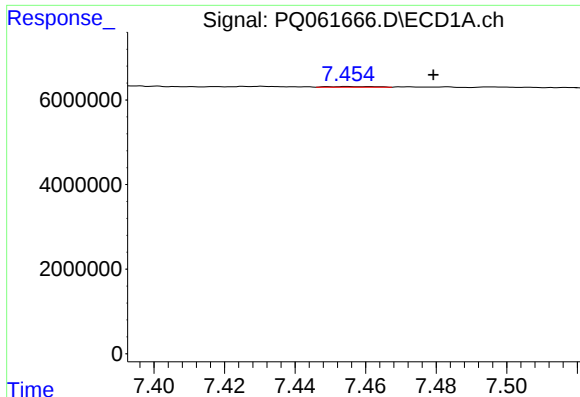
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: 0.004 min
Response: 267460
Conc: 1.57 ng/ml



#40 AR-1262-5

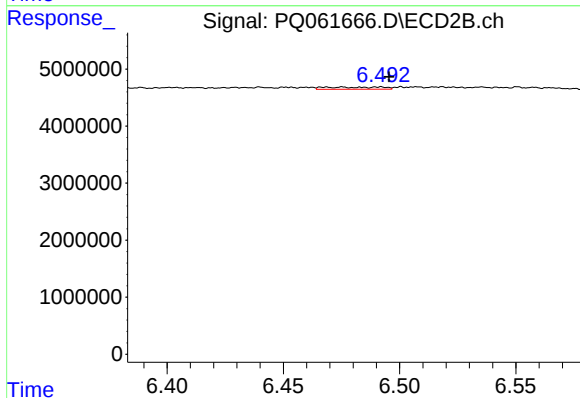
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 573954
Conc: 3.58 ng/ml



#41 AR-1268-1

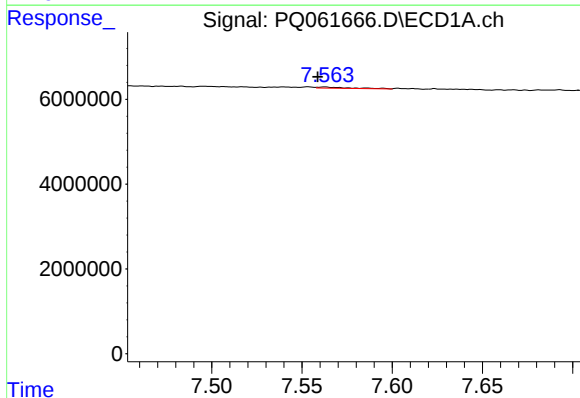
R.T.: 7.455 min
Delta R.T.: -0.024 min
Response: 133312
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



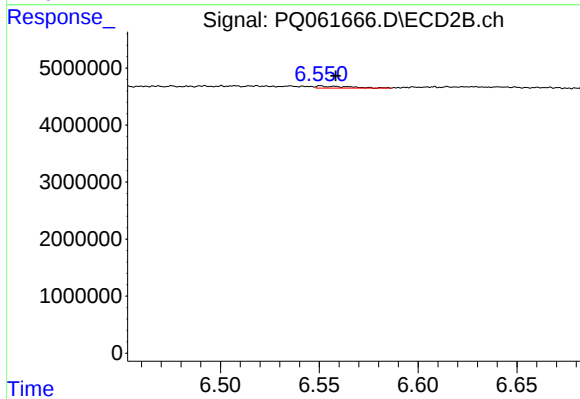
#41 AR-1268-1

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 643098
Conc: 1.31 ng/ml



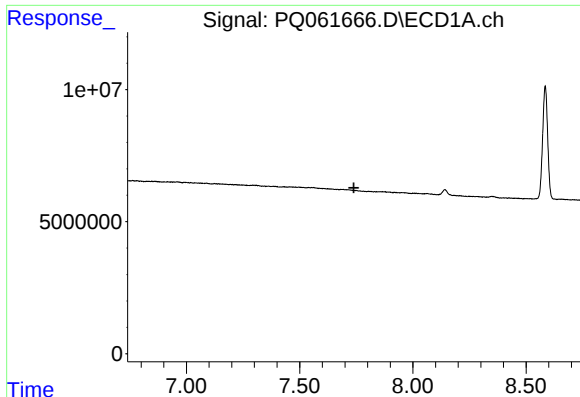
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 314934
Conc: 0.64 ng/ml



#42 AR-1268-2

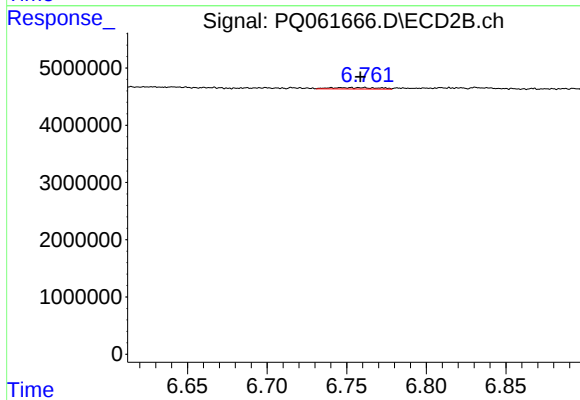
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 428440
Conc: 0.96 ng/ml



#43 AR-1268-3

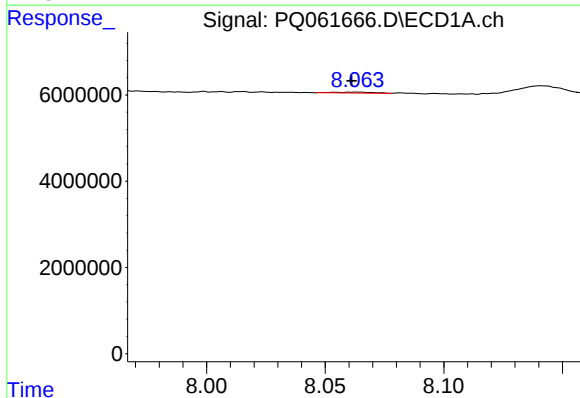
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



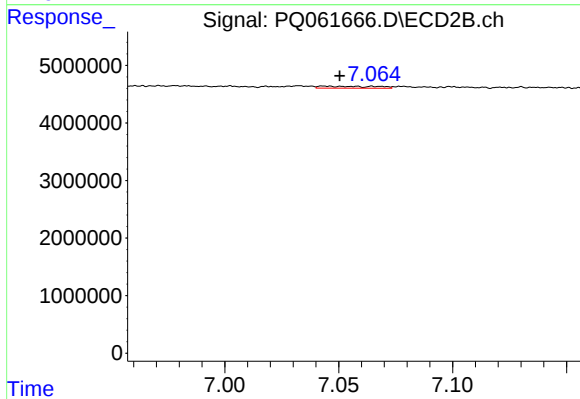
#43 AR-1268-3

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 533237
Conc: 1.36 ng/ml



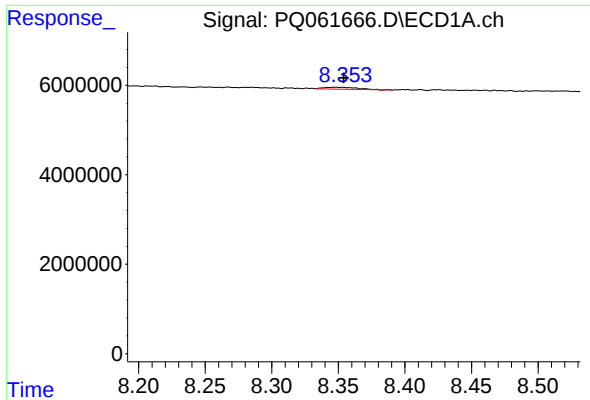
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 267460
Conc: 1.51 ng/ml



#44 AR-1268-4

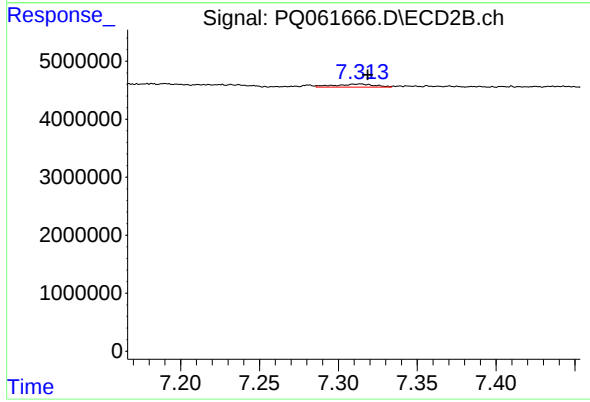
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 573954
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 731038
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 900088
Conc: 0.73 ng/ml