

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:37
 Operator : YP\AJ
 Sample : PB151049BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:20:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.440	2.799	501.2E6	251.5E6	21.781	22.359
2)	SA Decachlor...	8.569	7.529	317.0E6	249.2E6	23.381	23.222
Target Compounds							
3)	L1 AR-1016-1	4.549f	3.797	4925511	118953	6.196	0.305 #
4)	L1 AR-1016-2	4.549	3.803	4925511	60692	4.116	0.103 #
5)	L1 AR-1016-3	4.613	3.959	5633656	369964	7.602	1.177 #
6)	L1 AR-1016-4	4.691	3.996f	1396153	241305	2.251	0.984 #
7)	L1 AR-1016-5	4.977	4.210	2005580	2154951	3.409	6.748 #
8)	L2 AR-1221-1	3.623	2.992	2458491	408370	10.263	3.633 #
9)	L2 AR-1221-2	3.716	3.067	9306001	3734670	53.239	44.863
10)	L2 AR-1221-3	3.769	3.140	4000070	225927	7.646	0.874 #
11)	L3 AR-1232-1	3.769	3.140	4000070	225927	7.618	0.844 #
12)	L3 AR-1232-2	4.268	3.803	838551	60692	3.140	0.226 #
13)	L3 AR-1232-3	4.549	3.959	4925511	369964	9.032	2.657 #
14)	L3 AR-1232-4	4.691	4.037	1396153	3495537	5.168	29.453 #
15)	L3 AR-1232-5	4.779	4.210	1357317	2154951	7.271	15.814 #
16)	L4 AR-1242-1	4.549f	3.797	4925511	118953	7.977	0.370 #
17)	L4 AR-1242-2	4.549	3.803	4925511	60692	5.246	0.127 #
18)	L4 AR-1242-3	4.613	3.959	5633656	369964	9.753	1.427 #
19)	L4 AR-1242-4	4.691	4.037	1396153	3495537	2.863	14.604 #
20)	L4 AR-1242-5	5.408f	4.535	13145115	1556914	26.357	5.043 #
21)	L5 AR-1248-1	4.549f	3.797	4925511	118953	10.330	0.486 #
22)	L5 AR-1248-2	4.779	3.996	1357317	241305	2.182	0.701 #
23)	L5 AR-1248-3	4.969	4.037	1938324	3495537	2.558	10.026 #
24)	L5 AR-1248-4	5.328f	4.210	37659762	2154951	45.094	5.092 #
25)	L5 AR-1248-5	5.408f	4.562	13145115	7720771	15.717	18.139
26)	L6 AR-1254-1	5.328	4.535	37659762	1556914	45.021	2.404 #
27)	L6 AR-1254-2	5.535	4.665	4701453	4085609	3.675	7.417 #
28)	L6 AR-1254-3	5.878	5.056	24499410	2682487	18.034	3.128 #
29)	L6 AR-1254-4	6.170	5.275	3434713	145467	3.463	0.260 #
30)	L6 AR-1254-5	6.581	5.676	512863	207582	0.489	0.256 #
31)	L7 AR-1260-1	0.000	5.182	0	564851	N.D.	0.920 #
32)	L7 AR-1260-2	6.311	5.374	845745	379811	0.682	0.509 #
33)	L7 AR-1260-3	6.674	5.518	461229	6583833	0.516	9.058 #
34)	L7 AR-1260-4	6.888	5.963	201106	302514	0.204	0.513 #
35)	L7 AR-1260-5	7.191	6.216	104067	291148	0.054	0.212 #
36)	L8 AR-1262-1	6.674f	5.723	461229	241183	0.401	0.308
37)	L8 AR-1262-2	7.191	6.190	104067	163585	0.052	0.115 #
38)	L8 AR-1262-3	7.464	6.444f	204524	21876024	0.156	38.534 #
39)	L8 AR-1262-4	7.535	6.557f	406686	33140	0.398	0.031 #
40)	L8 AR-1262-5	8.043	7.029	416895	232742	0.641	0.449 #
41)	L9 AR-1268-1	7.464	0.000	204524	0	0.090	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060436.D
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 Acq On : 24 Feb 2023 17:37
 Operator : YP\AJ
 Sample : PB151049BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

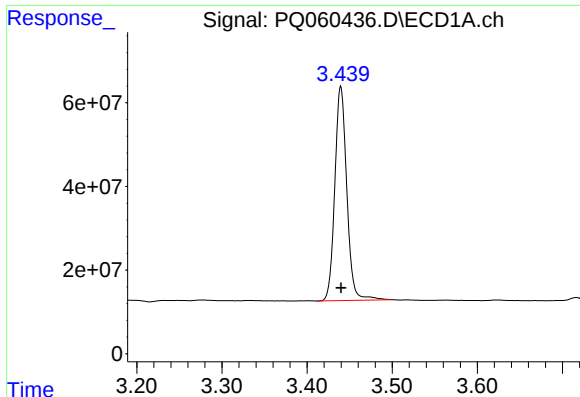
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:20:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
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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	7.542	6.557	524842	33140	0.247	0.021 #
43) L9	AR-1268-3	7.714	6.749	377261	752147	0.217	0.553 #
44) L9	AR-1268-4	8.043	7.042	416895	327634	0.561	0.555
45) L9	AR-1268-5	8.339	7.312	2168759	4750629	0.421	1.114 #

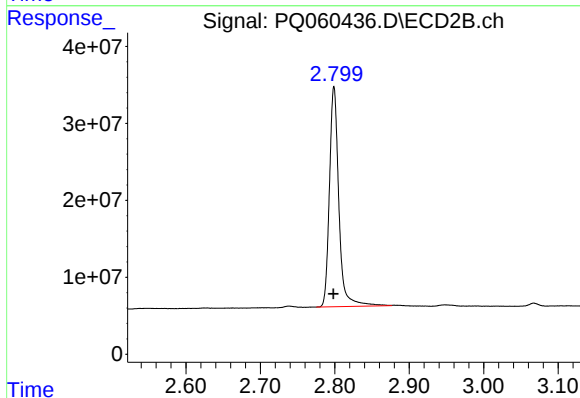
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

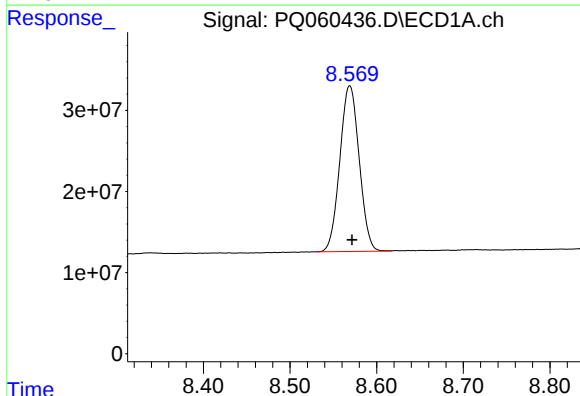
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 501194395
Conc: 21.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



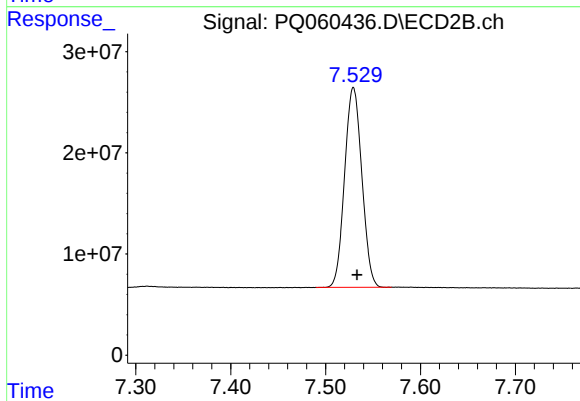
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 251529925
Conc: 22.36 ng/ml



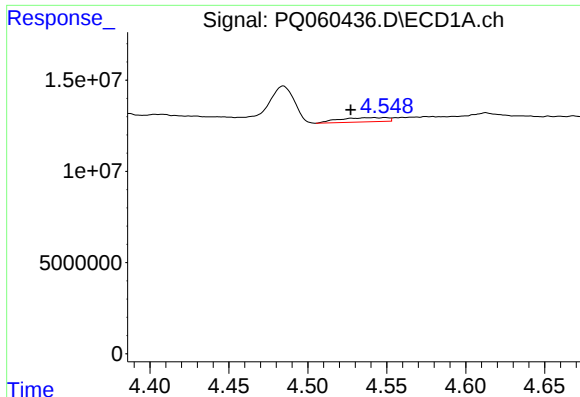
#2 Decachlorobiphenyl

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 317023805
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

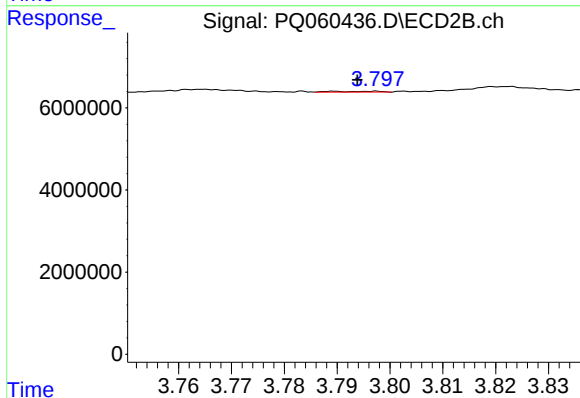
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 249221314
Conc: 23.22 ng/ml



#3 AR-1016-1

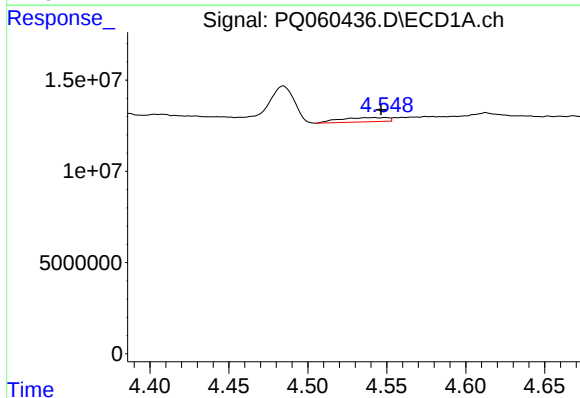
R.T.: 4.549 min
Delta R.T.: 0.022 min
Response: 4925511
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



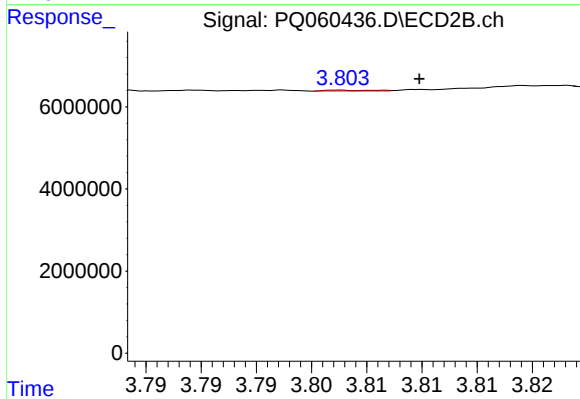
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 118953
Conc: 0.30 ng/ml



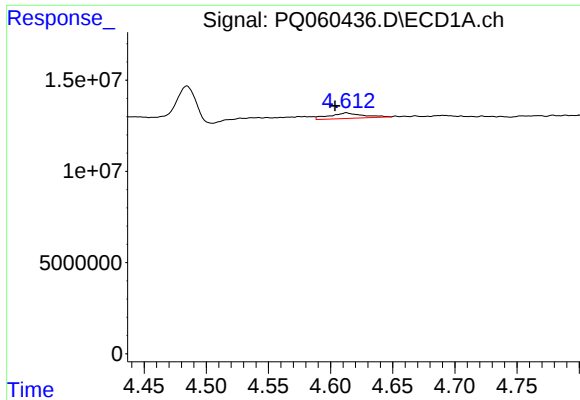
#4 AR-1016-2

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 4925511
Conc: 4.12 ng/ml



#4 AR-1016-2

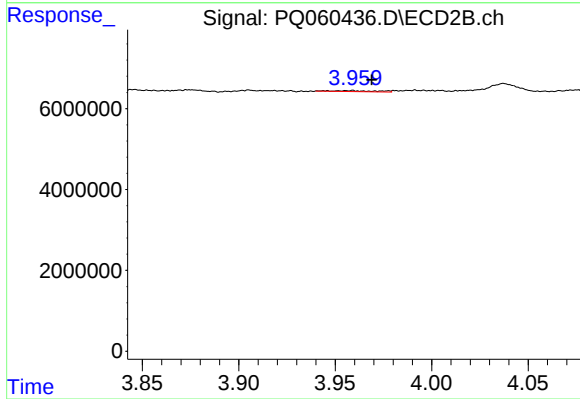
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 60692
Conc: 0.10 ng/ml



#5 AR-1016-3

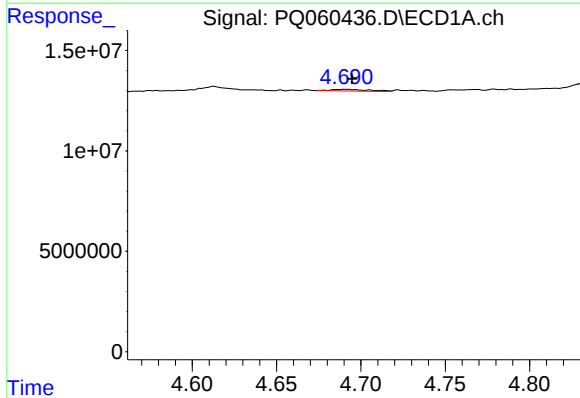
R.T.: 4.613 min
Delta R.T.: 0.009 min
Response: 5633656
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



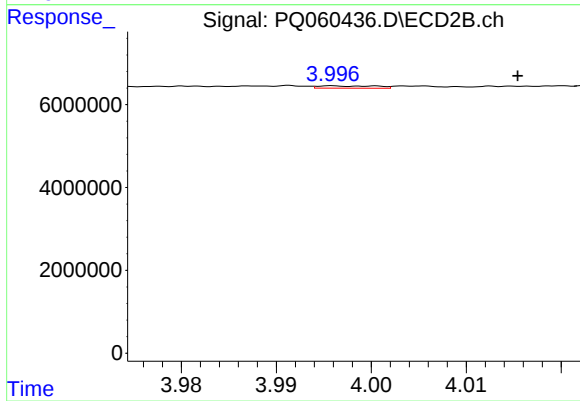
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 369964
Conc: 1.18 ng/ml



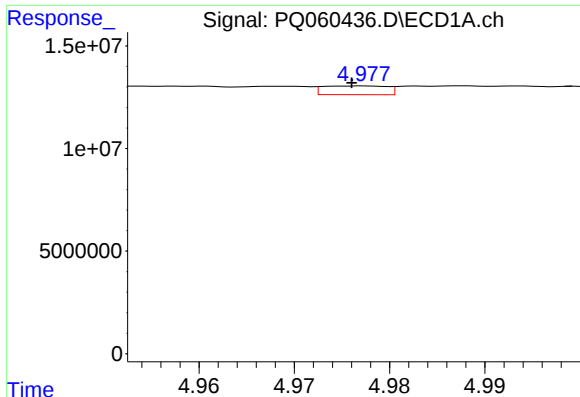
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 1396153
Conc: 2.25 ng/ml



#6 AR-1016-4

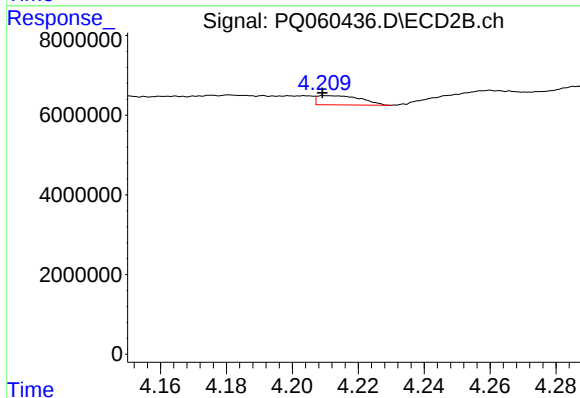
R.T.: 3.996 min
Delta R.T.: -0.019 min
Response: 241305
Conc: 0.98 ng/ml



#7 AR-1016-5

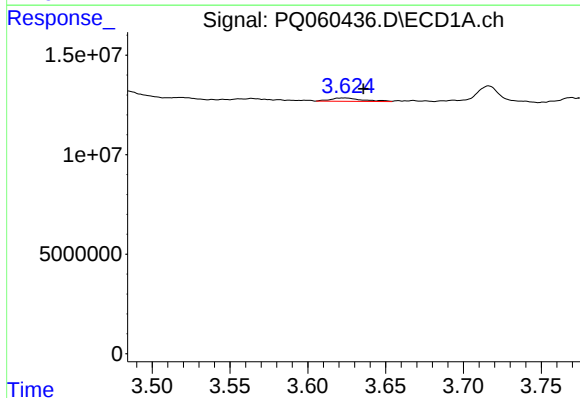
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 2005580
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



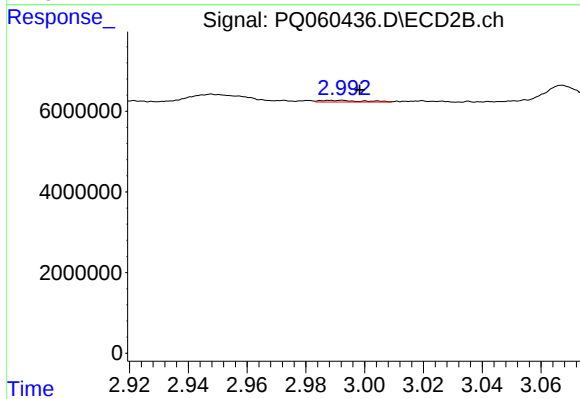
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 2154951
Conc: 6.75 ng/ml



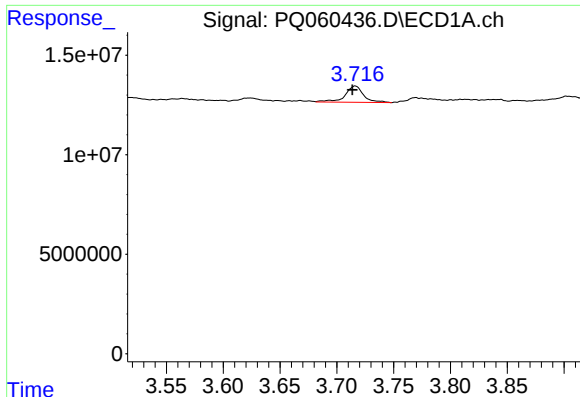
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.012 min
Response: 2458491
Conc: 10.26 ng/ml



#8 AR-1221-1

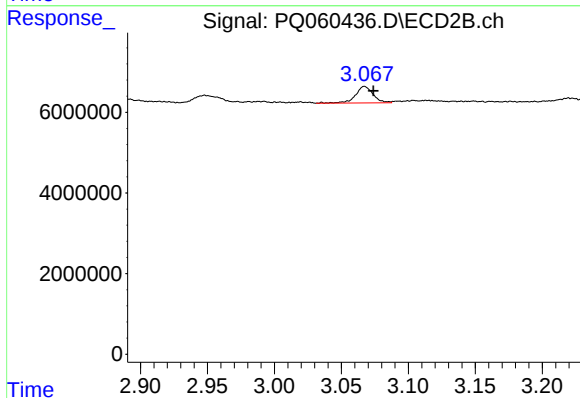
R.T.: 2.992 min
Delta R.T.: -0.006 min
Response: 408370
Conc: 3.63 ng/ml



#9 AR-1221-2

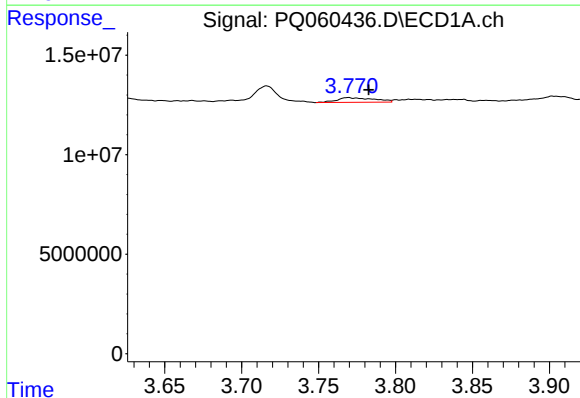
R.T.: 3.716 min
Delta R.T.: 0.003 min
Response: 9306001
Conc: 53.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



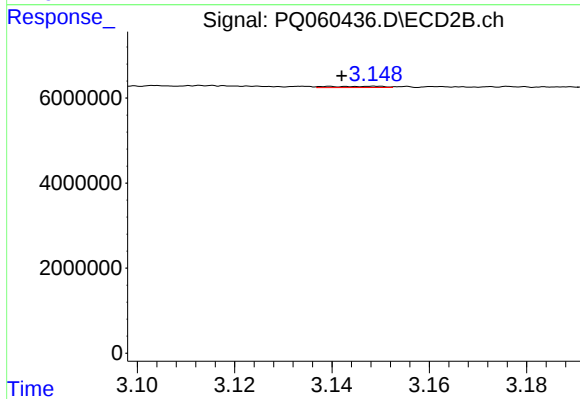
#9 AR-1221-2

R.T.: 3.067 min
Delta R.T.: -0.007 min
Response: 3734670
Conc: 44.86 ng/ml



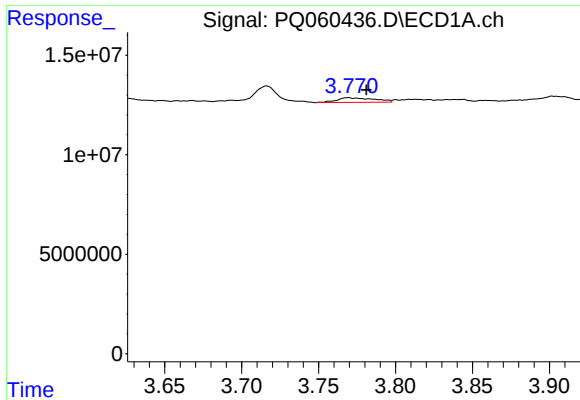
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.013 min
Response: 4000070
Conc: 7.65 ng/ml



#10 AR-1221-3

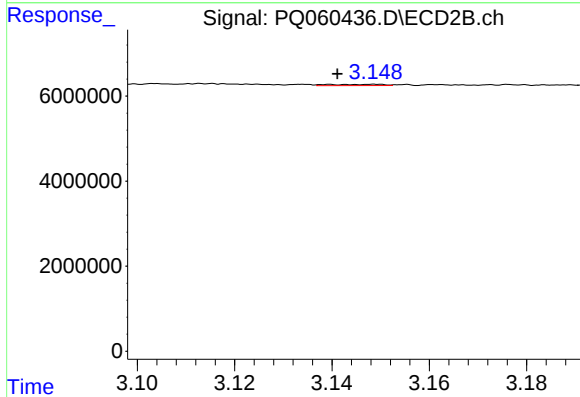
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 225927
Conc: 0.87 ng/ml



#11 AR-1232-1

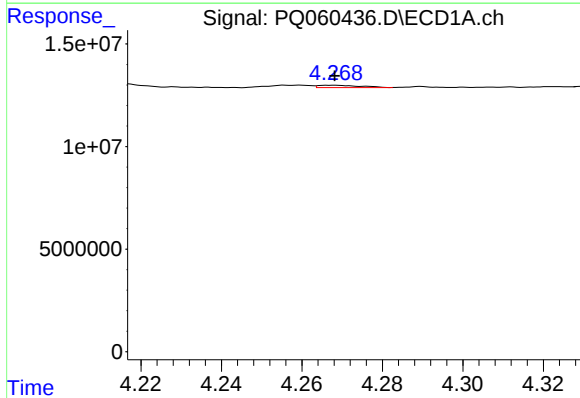
R.T.: 3.769 min
Delta R.T.: -0.012 min
Response: 4000070
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



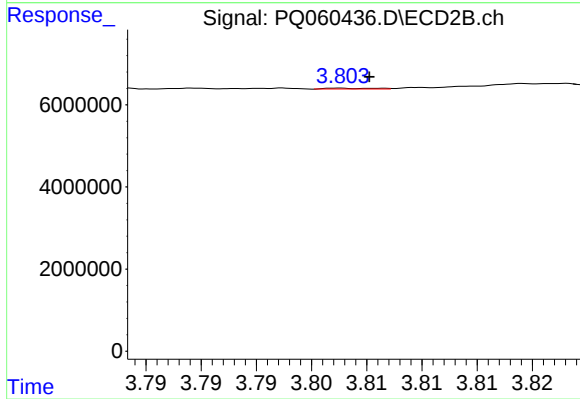
#11 AR-1232-1

R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 225927
Conc: 0.84 ng/ml



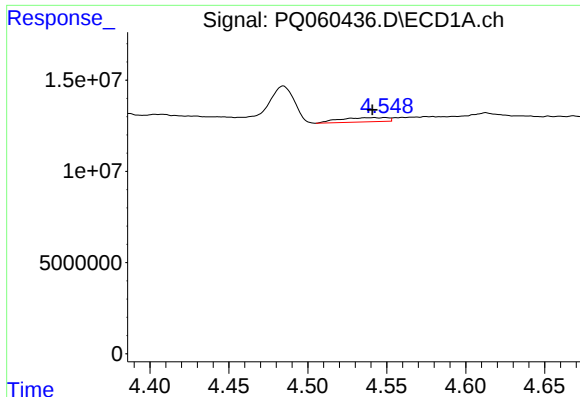
#12 AR-1232-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 838551
Conc: 3.14 ng/ml



#12 AR-1232-2

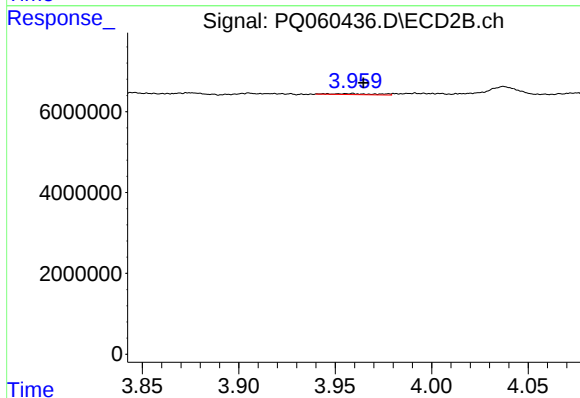
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 60692
Conc: 0.23 ng/ml



#13 AR-1232-3

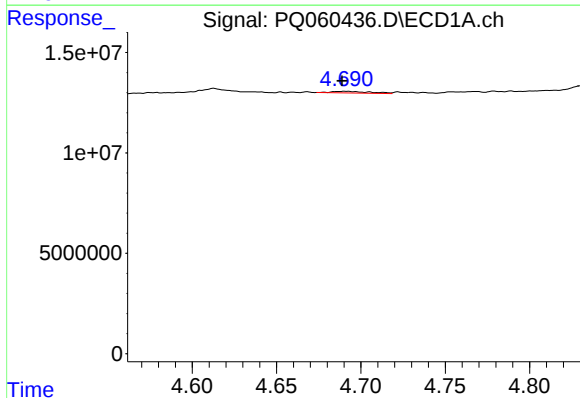
R.T.: 4.549 min
Delta R.T.: 0.008 min
Response: 4925511
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



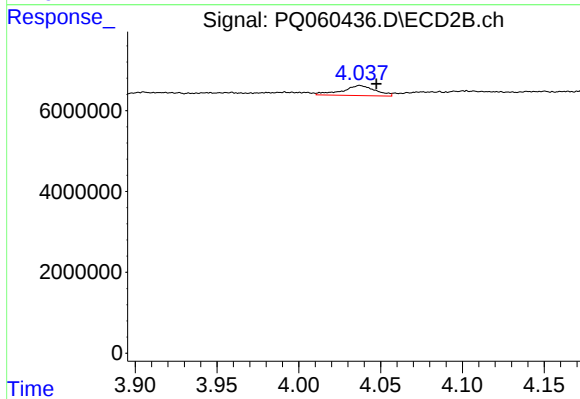
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 369964
Conc: 2.66 ng/ml



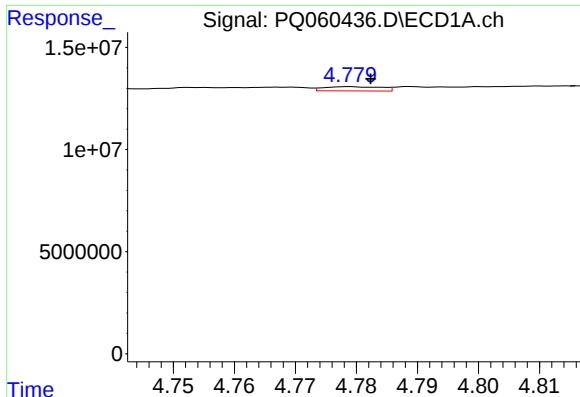
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 1396153
Conc: 5.17 ng/ml



#14 AR-1232-4

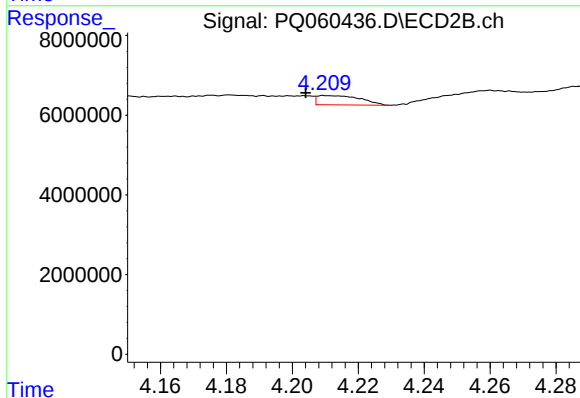
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 3495537
Conc: 29.45 ng/ml



#15 AR-1232-5

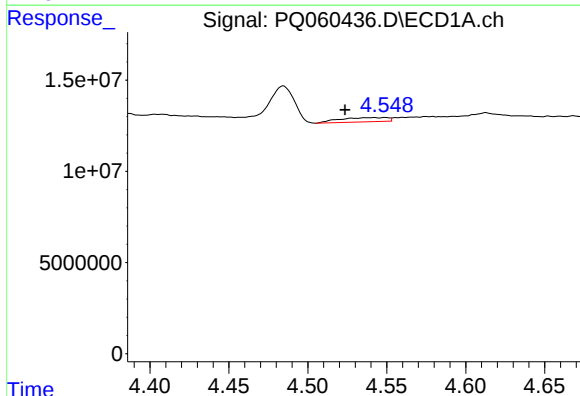
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 1357317
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



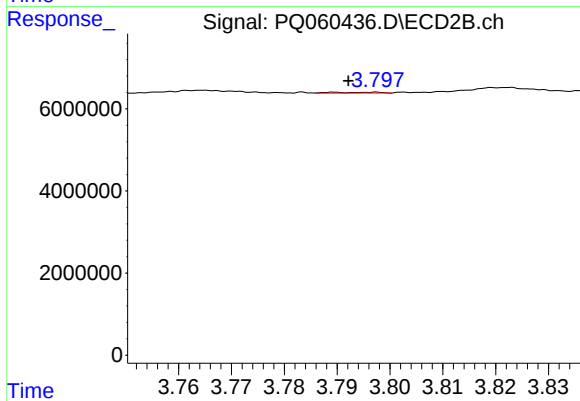
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 2154951
Conc: 15.81 ng/ml



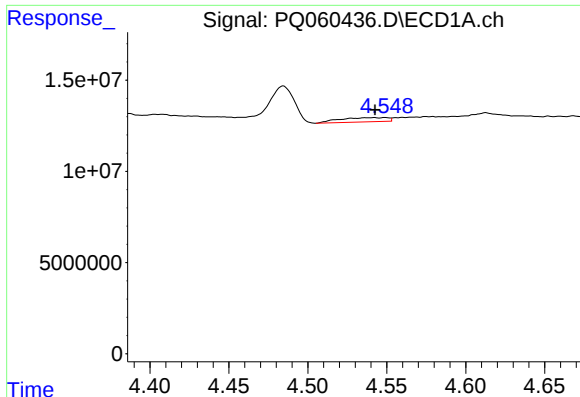
#16 AR-1242-1

R.T.: 4.549 min
Delta R.T.: 0.025 min
Response: 4925511
Conc: 7.98 ng/ml



#16 AR-1242-1

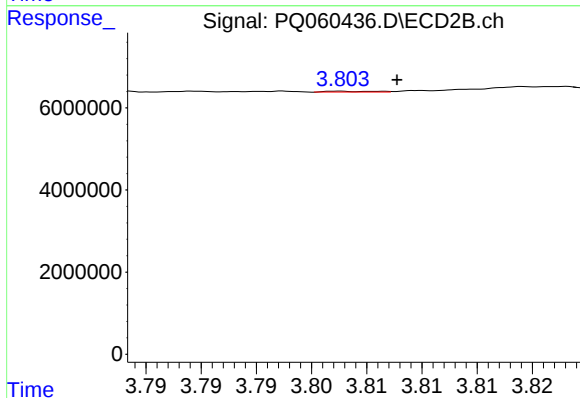
R.T.: 3.797 min
Delta R.T.: 0.005 min
Response: 118953
Conc: 0.37 ng/ml



#17 AR-1242-2

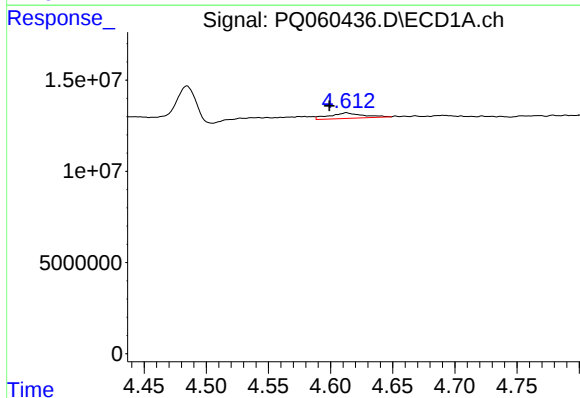
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 4925511
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



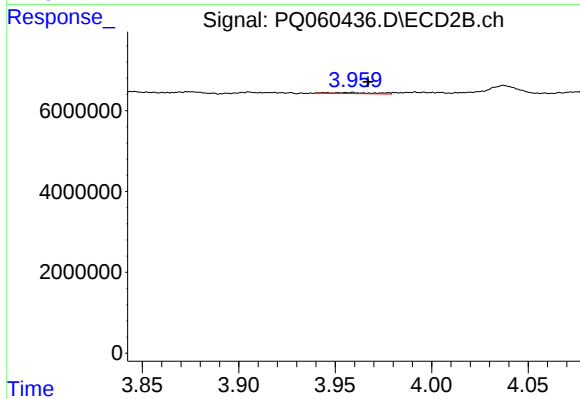
#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: -0.005 min
Response: 60692
Conc: 0.13 ng/ml



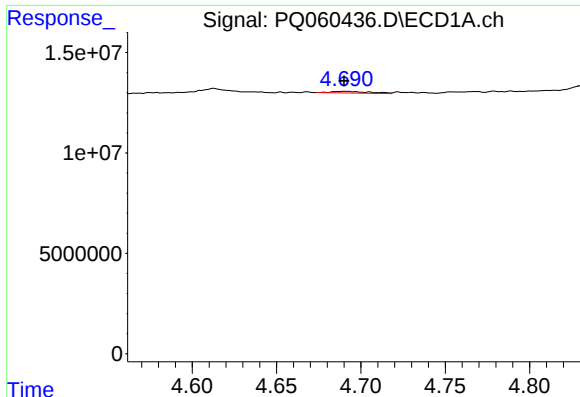
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 5633656
Conc: 9.75 ng/ml



#18 AR-1242-3

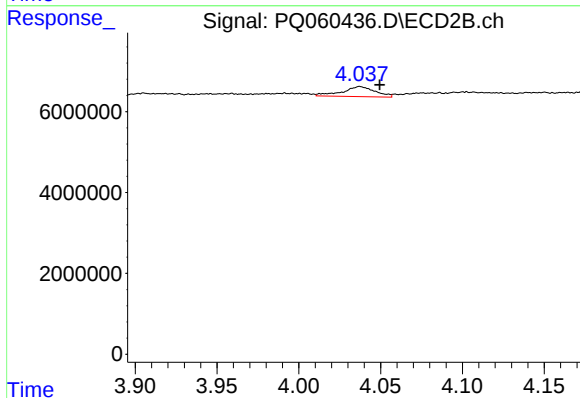
R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 369964
Conc: 1.43 ng/ml



#19 AR-1242-4

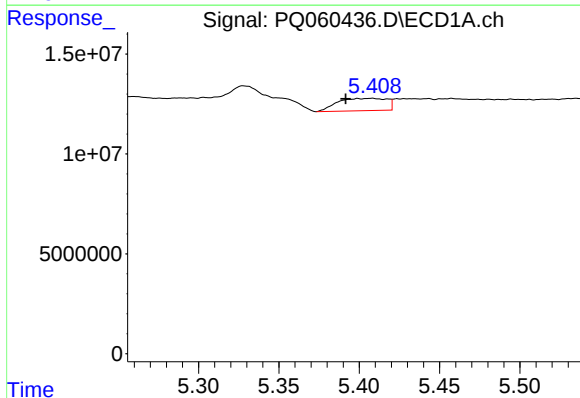
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 1396153
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



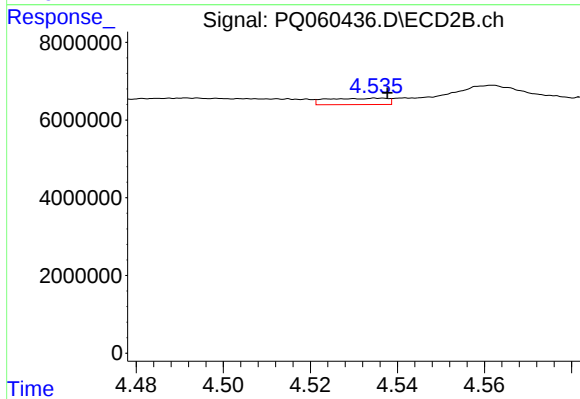
#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: -0.012 min
Response: 3495537
Conc: 14.60 ng/ml



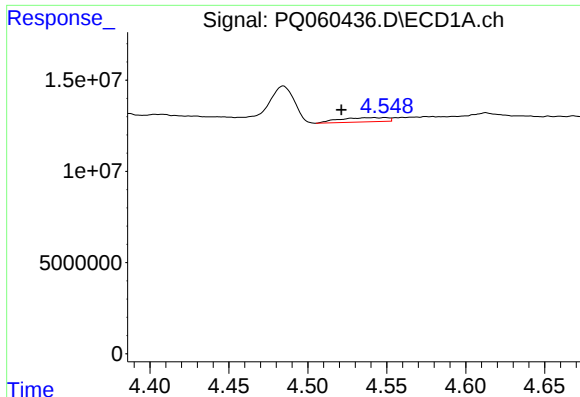
#20 AR-1242-5

R.T.: 5.408 min
Delta R.T.: 0.016 min
Response: 13145115
Conc: 26.36 ng/ml



#20 AR-1242-5

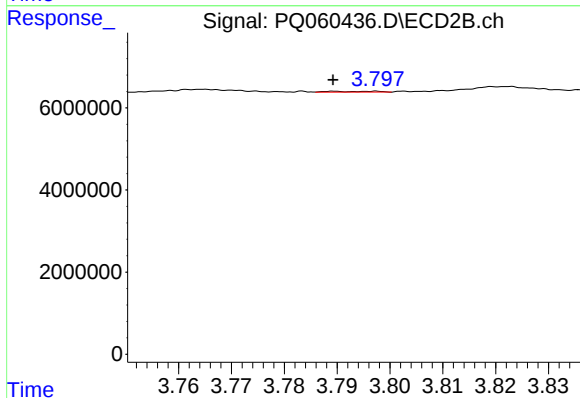
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 1556914
Conc: 5.04 ng/ml



#21 AR-1248-1

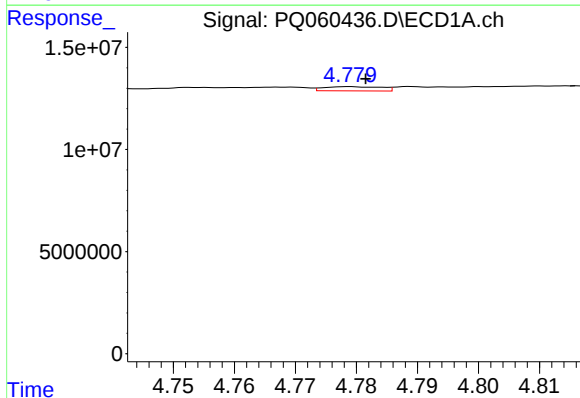
R.T.: 4.549 min
Delta R.T.: 0.028 min
Response: 4925511
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



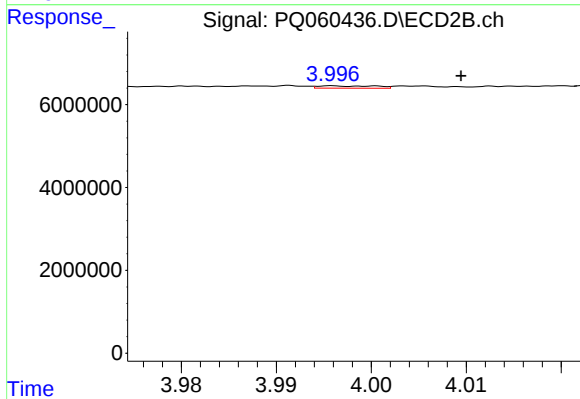
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.008 min
Response: 118953
Conc: 0.49 ng/ml



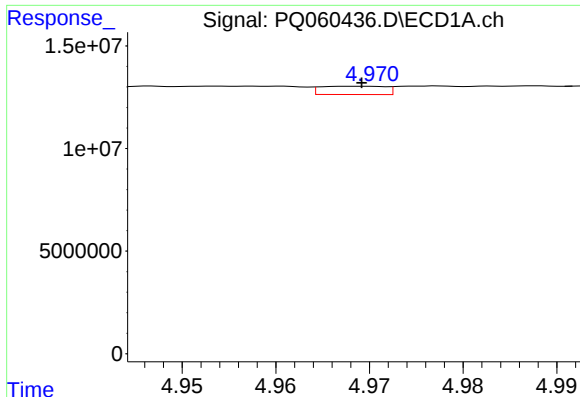
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 1357317
Conc: 2.18 ng/ml



#22 AR-1248-2

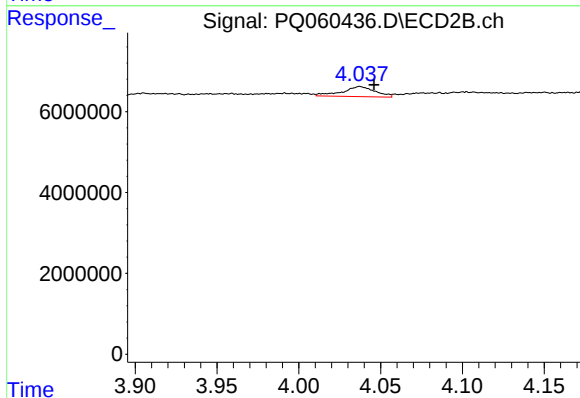
R.T.: 3.996 min
Delta R.T.: -0.013 min
Response: 241305
Conc: 0.70 ng/ml



#23 AR-1248-3

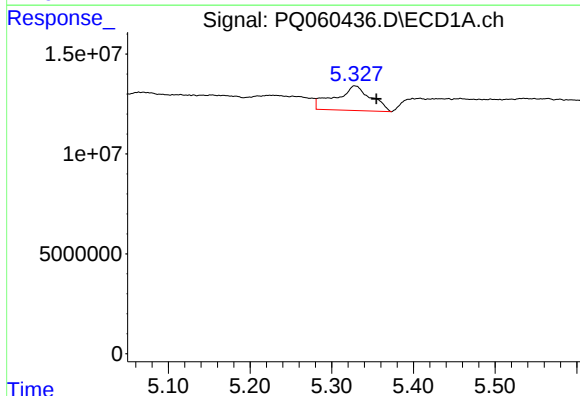
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1938324
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



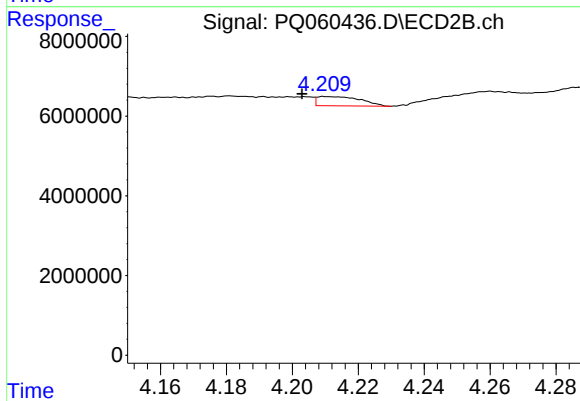
#23 AR-1248-3

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 3495537
Conc: 10.03 ng/ml



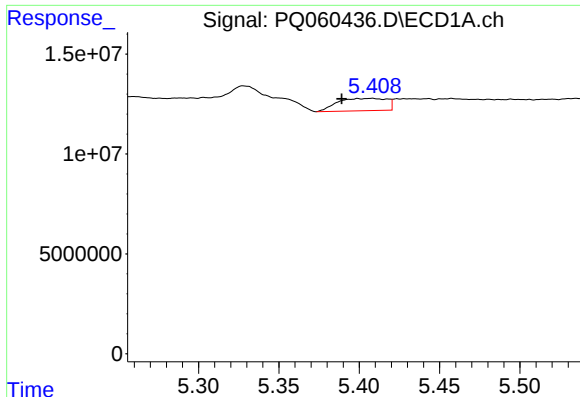
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 37659762
Conc: 45.09 ng/ml



#24 AR-1248-4

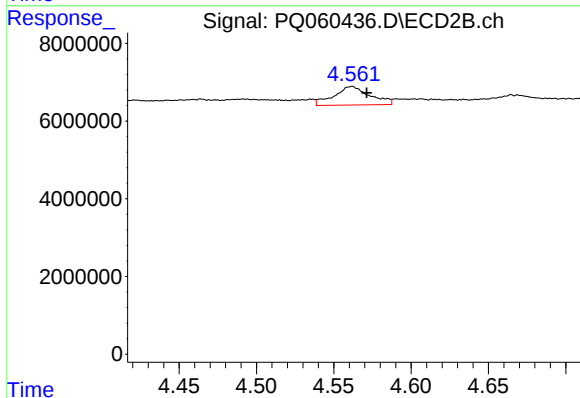
R.T.: 4.210 min
Delta R.T.: 0.007 min
Response: 2154951
Conc: 5.09 ng/ml



#25 AR-1248-5

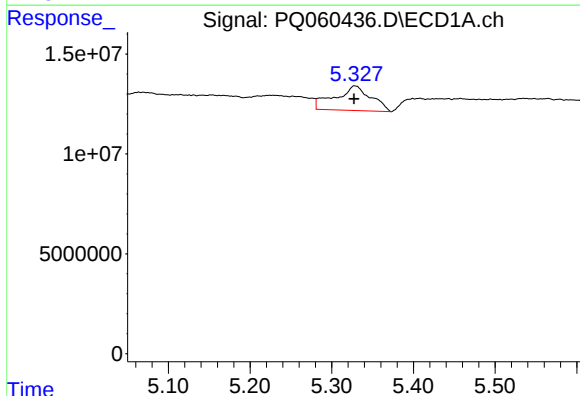
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 13145115
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



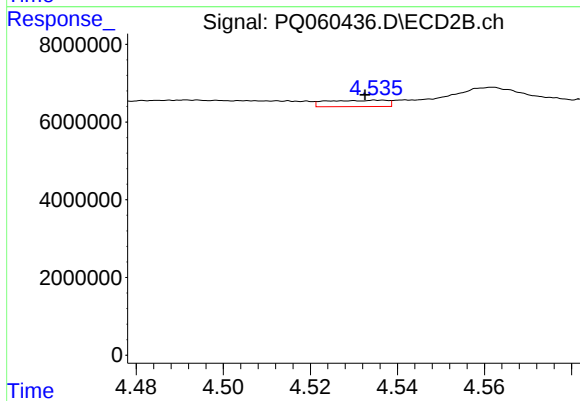
#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 7720771
Conc: 18.14 ng/ml



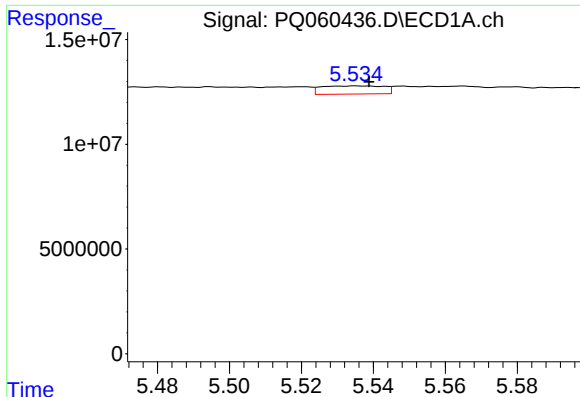
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 37659762
Conc: 45.02 ng/ml



#26 AR-1254-1

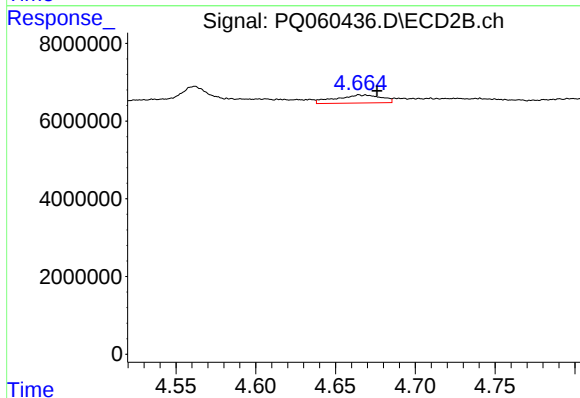
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 1556914
Conc: 2.40 ng/ml



#27 AR-1254-2

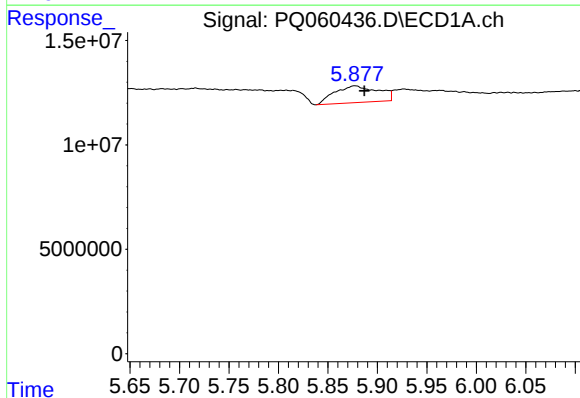
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 4701453
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



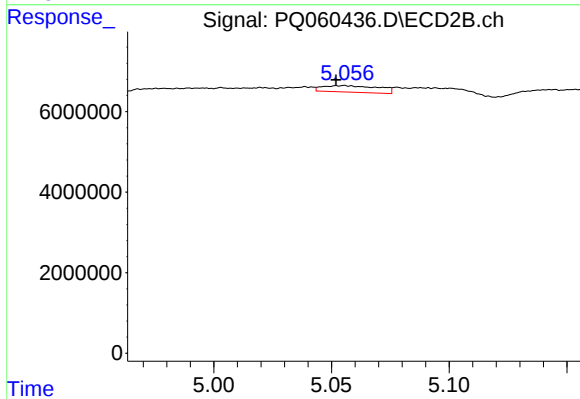
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 4085609
Conc: 7.42 ng/ml



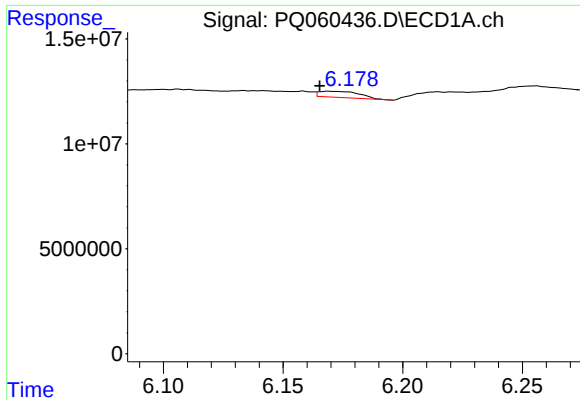
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 24499410
Conc: 18.03 ng/ml



#28 AR-1254-3

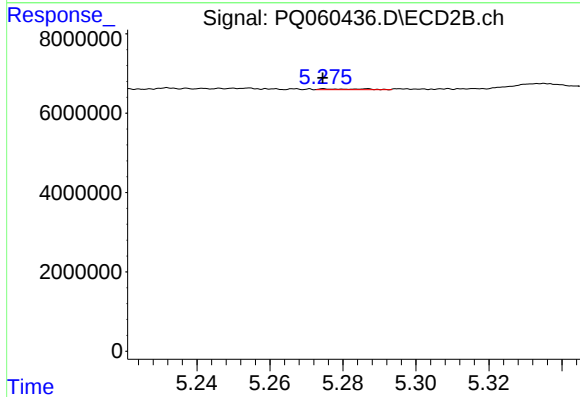
R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 2682487
Conc: 3.13 ng/ml



#29 AR-1254-4

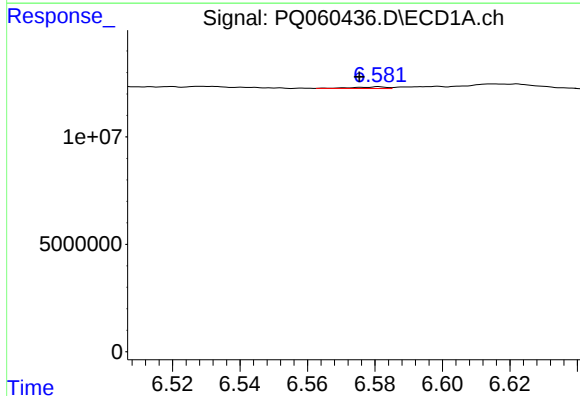
R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 3434713
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



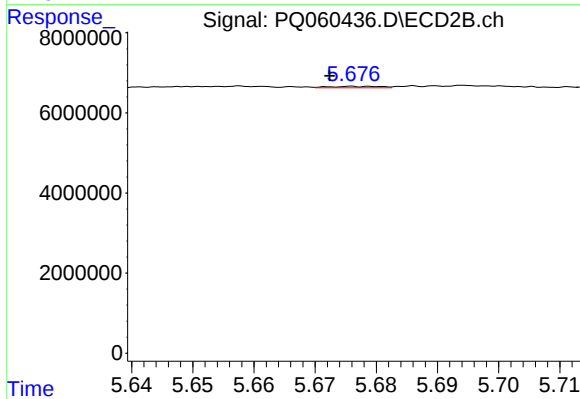
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 145467
Conc: 0.26 ng/ml



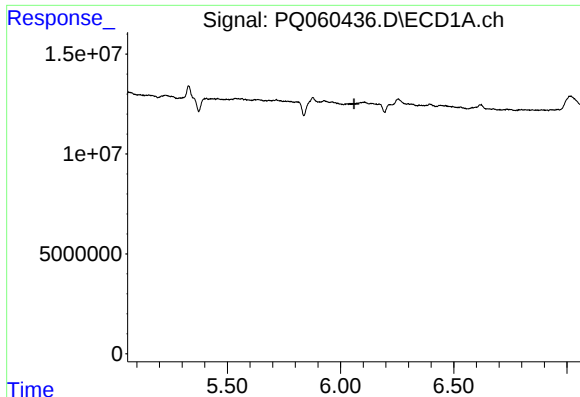
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 512863
Conc: 0.49 ng/ml



#30 AR-1254-5

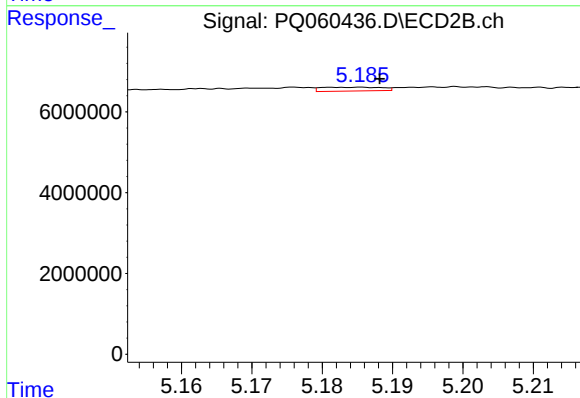
R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 207582
Conc: 0.26 ng/ml



#31 AR-1260-1

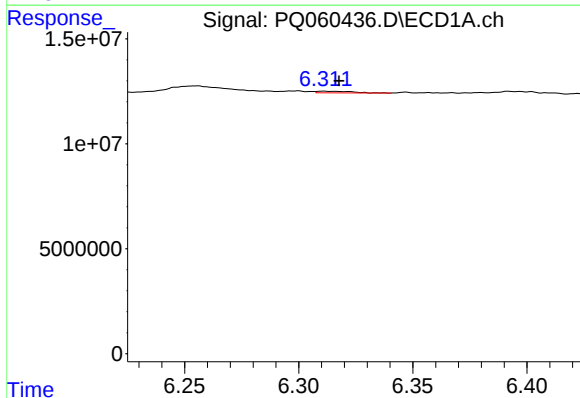
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



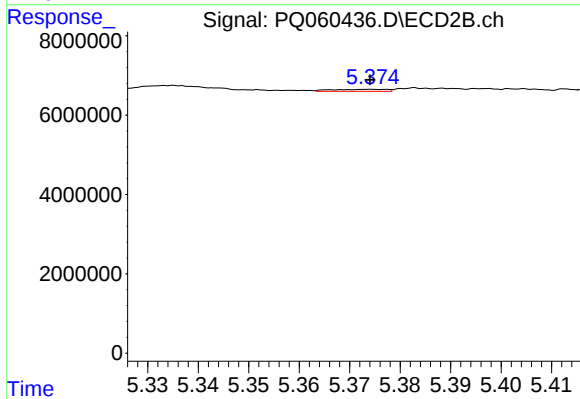
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 564851
Conc: 0.92 ng/ml



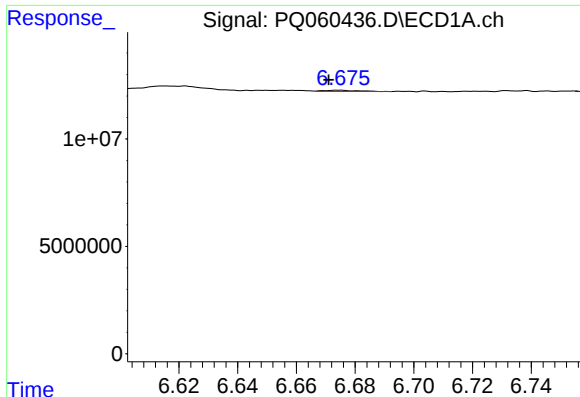
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 845745
Conc: 0.68 ng/ml



#32 AR-1260-2

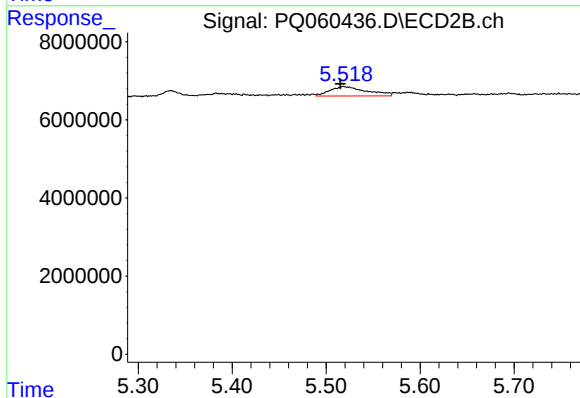
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 379811
Conc: 0.51 ng/ml



#33 AR-1260-3

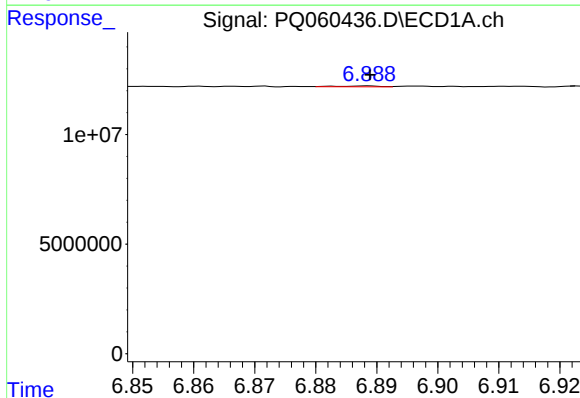
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 461229
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



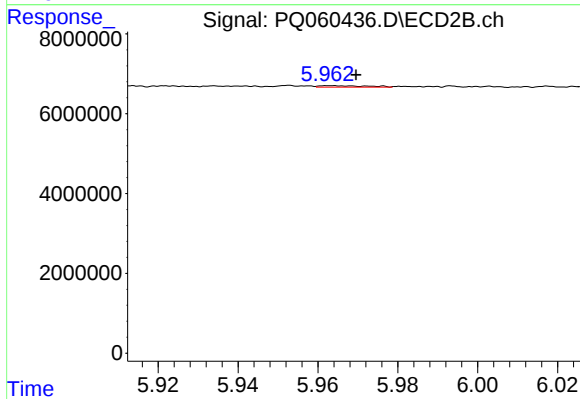
#33 AR-1260-3

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 6583833
Conc: 9.06 ng/ml



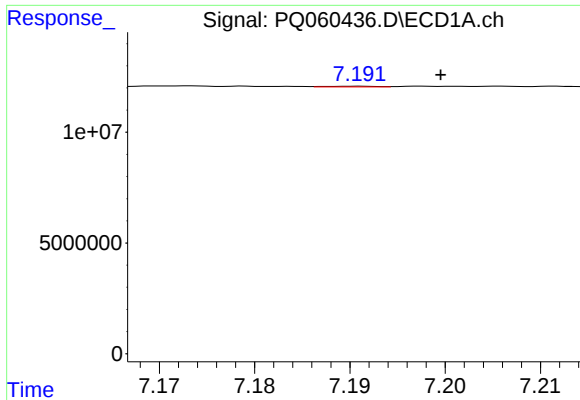
#34 AR-1260-4

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 201106
Conc: 0.20 ng/ml



#34 AR-1260-4

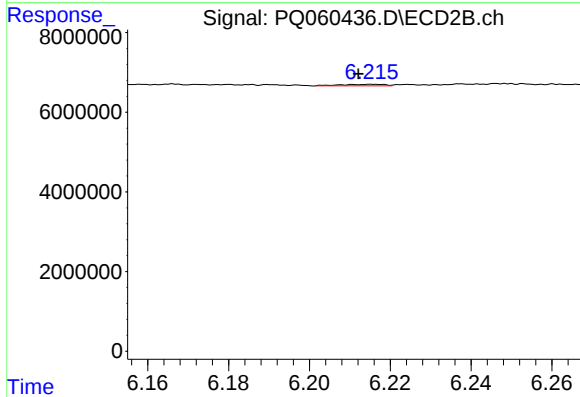
R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 302514
Conc: 0.51 ng/ml



#35 AR-1260-5

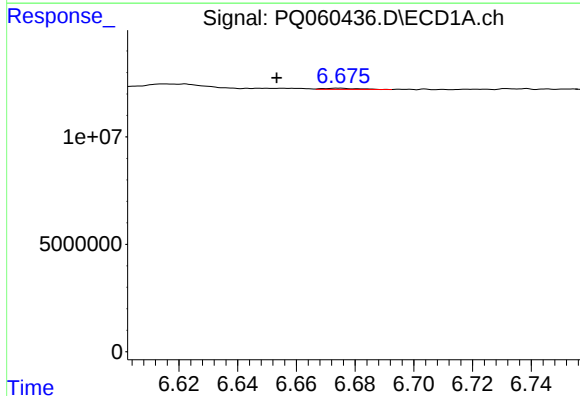
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 104067
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



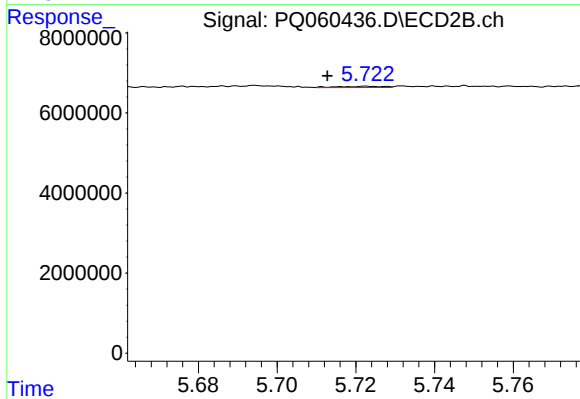
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 291148
Conc: 0.21 ng/ml



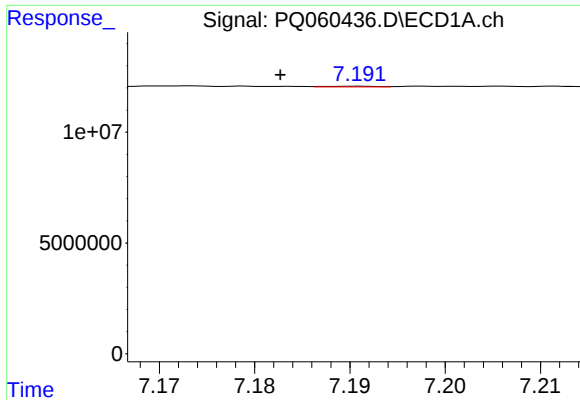
#36 AR-1262-1

R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 461229
Conc: 0.40 ng/ml



#36 AR-1262-1

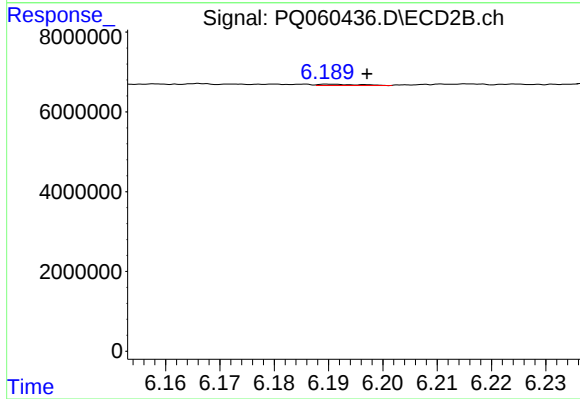
R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 241183
Conc: 0.31 ng/ml



#37 AR-1262-2

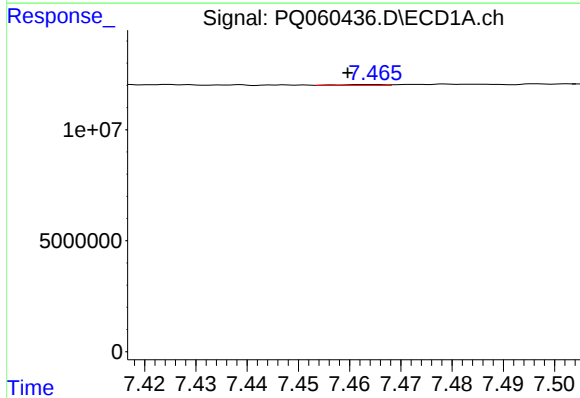
R.T.: 7.191 min
Delta R.T.: 0.008 min
Response: 104067
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



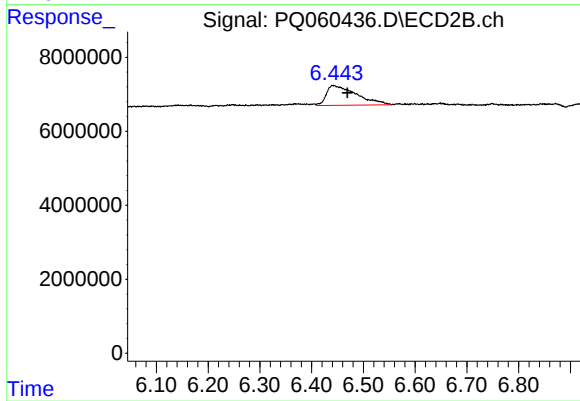
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 163585
Conc: 0.12 ng/ml



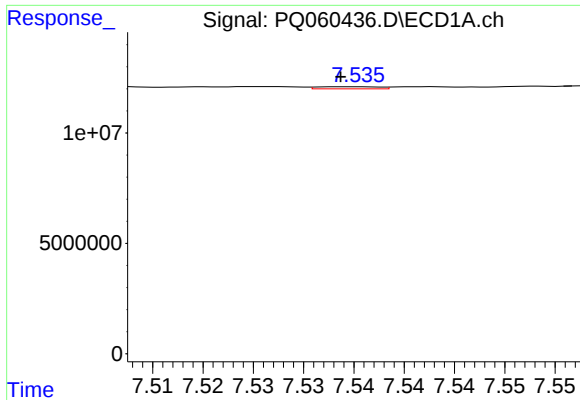
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 204524
Conc: 0.16 ng/ml



#38 AR-1262-3

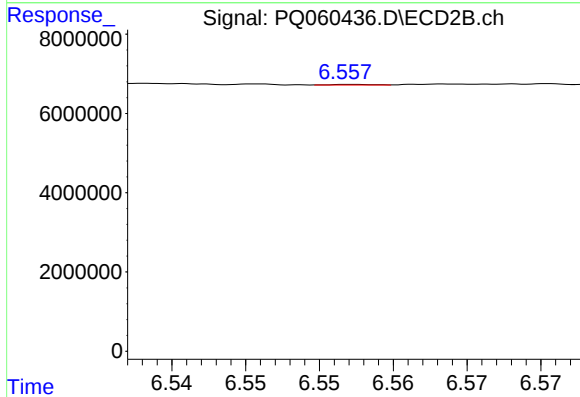
R.T.: 6.444 min
Delta R.T.: -0.026 min
Response: 21876024
Conc: 38.53 ng/ml



#39 AR-1262-4

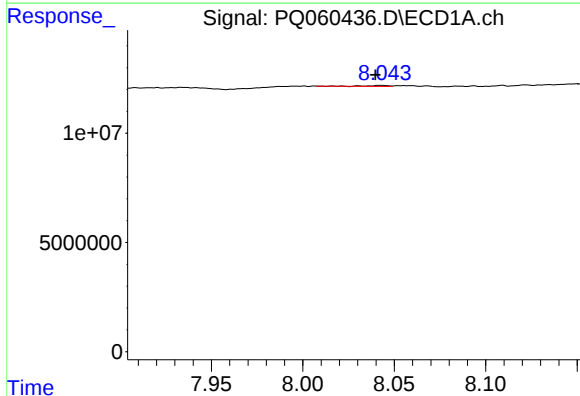
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 406686
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



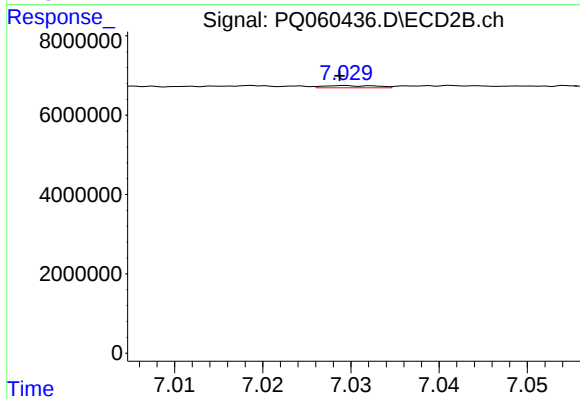
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: 0.026 min
Response: 33140
Conc: 0.03 ng/ml



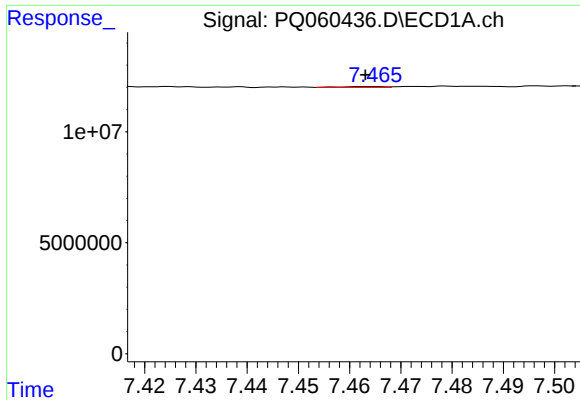
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 416895
Conc: 0.64 ng/ml



#40 AR-1262-5

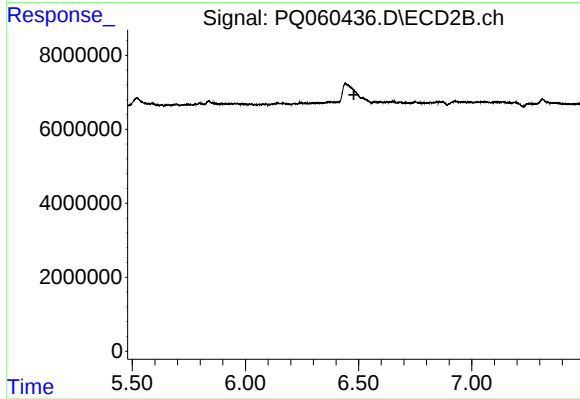
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 232742
Conc: 0.45 ng/ml



#41 AR-1268-1

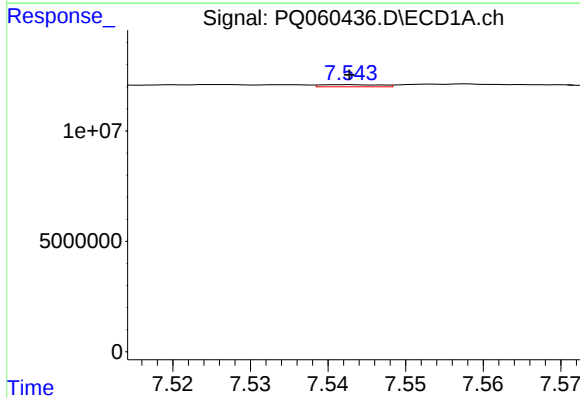
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 204524
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



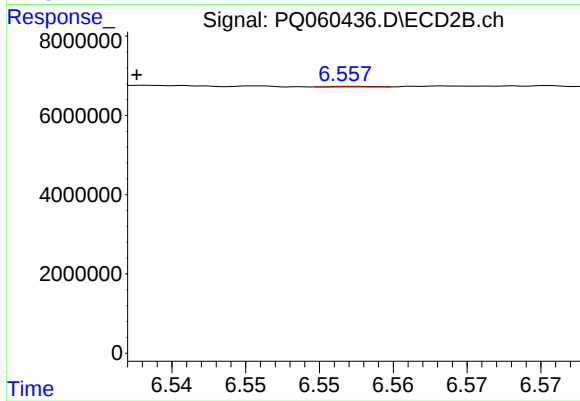
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



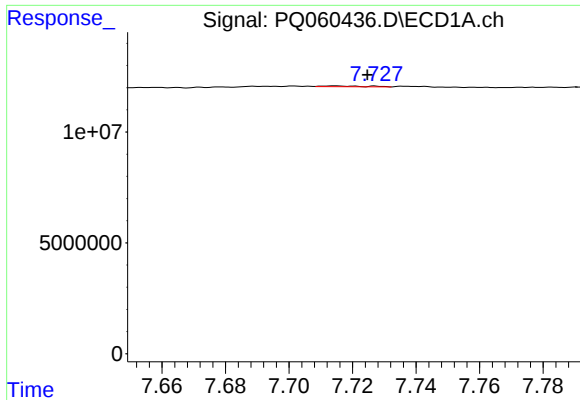
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 524842
Conc: 0.25 ng/ml



#42 AR-1268-2

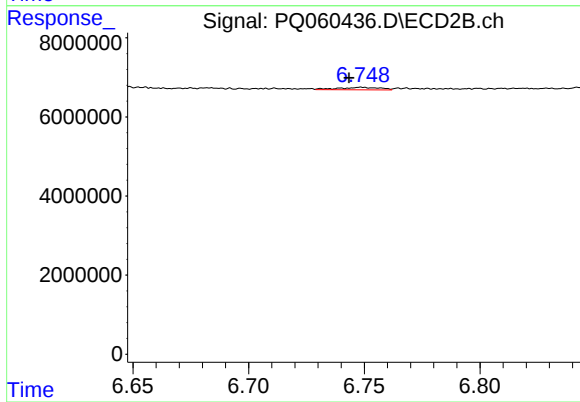
R.T.: 6.557 min
Delta R.T.: 0.015 min
Response: 33140
Conc: 0.02 ng/ml



#43 AR-1268-3

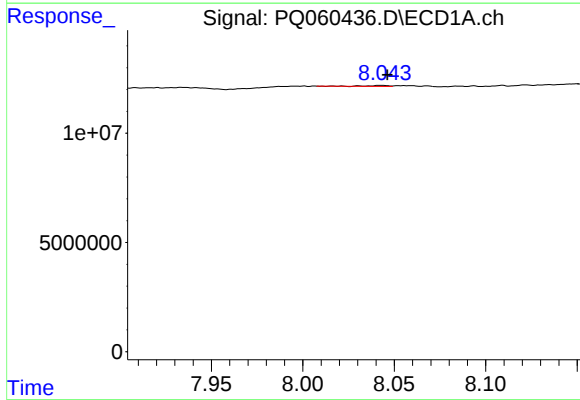
R.T.: 7.714 min
Delta R.T.: -0.010 min
Response: 377261
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



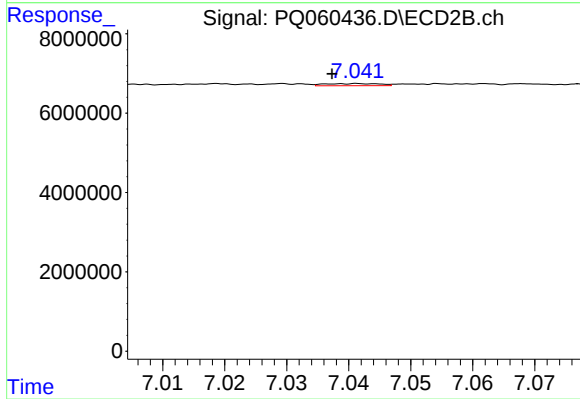
#43 AR-1268-3

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 752147
Conc: 0.55 ng/ml



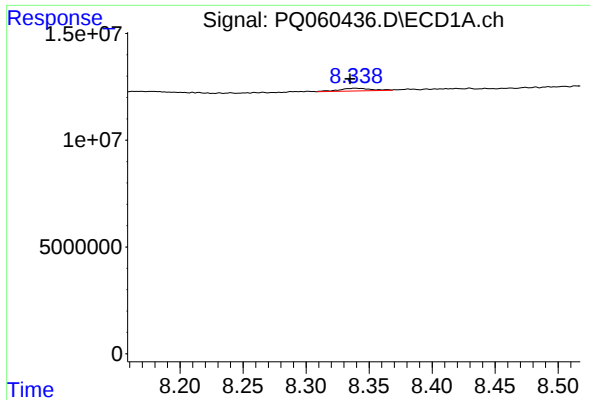
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 416895
Conc: 0.56 ng/ml



#44 AR-1268-4

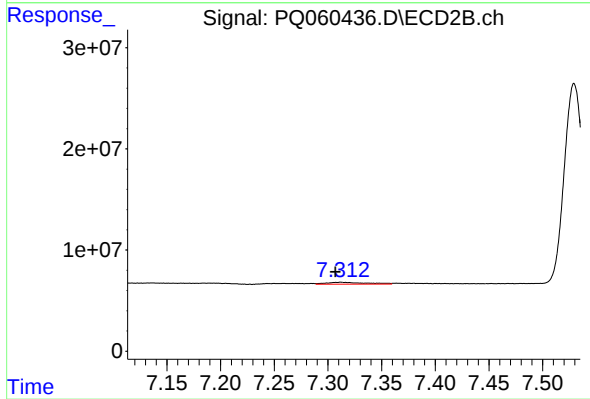
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 327634
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 2168759
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 4750629
Conc: 1.11 ng/ml