

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:04
 Operator : YP\AJ
 Sample : N5431-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 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...	3.458	2.807	147.8E6	119.0E6	12.253	14.995
2)	SA Decachlor...	8.633	7.571	50943793	61251927	6.982	8.421
Target Compounds							
3)	L1 AR-1016-1	4.567	3.808	95750	216330	0.220	0.816 #
4)	L1 AR-1016-2	4.583	3.816	163437	192348	0.260	0.488 #
5)	L1 AR-1016-3	4.644	3.990	1132177	581944	2.924	2.843
6)	L1 AR-1016-4	4.727	4.020	1153651	903599	3.583	5.677 #
7)	L1 AR-1016-5	4.999	4.222	-64391	3120026	N.D.	15.142 #
8)	L2 AR-1221-1	3.670	3.024	5883521	298825	40.370	3.261 #
9)	L2 AR-1221-2	3.736	3.077	3288416	1597096	29.926	23.407
10)	L2 AR-1221-3	3.821f	3.146	1995196	887976	6.161	4.173 #
11)	L3 AR-1232-1	3.821f	3.146	1995196	887976	8.106	5.476 #
12)	L3 AR-1232-2	4.286	3.816	1624362	192348	10.698	1.117 #
13)	L3 AR-1232-3	4.567	3.990	95750	581944	0.353	6.500 #
14)	L3 AR-1232-4	4.727	4.060	1153651	2356157	8.156	32.025 #
15)	L3 AR-1232-5	4.831	4.222	4903990	3120026	49.462	35.363 #
16)	L4 AR-1242-1	4.567	3.808	95750	216330	0.285	1.051 #
17)	L4 AR-1242-2	4.567	3.816	95750	192348	0.196	0.626 #
18)	L4 AR-1242-3	4.644	3.990	1132177	581944	3.770	3.647
19)	L4 AR-1242-4	4.727	4.060	1153651	2356157	4.578	16.067 #
20)	L4 AR-1242-5	5.445	4.554	9169338	1962590	34.461	9.570 #
21)	L5 AR-1248-1	4.567	3.808	95750	216330	0.375	1.364 #
22)	L5 AR-1248-2	4.831	4.020	4903990	903599	15.004	4.191 #
23)	L5 AR-1248-3	4.999	4.060	-64391	2356157	N.D.	11.196 #
24)	L5 AR-1248-4	5.379f	4.222	4934553	3120026	11.146	11.725
25)	L5 AR-1248-5	5.445	4.605	9169338	6638188	21.013	25.306
26)	L6 AR-1254-1	5.379	4.554	4934553	1962590	10.917	4.825 #
27)	L6 AR-1254-2	5.596	4.727	783757	3899369	1.129	10.841 #
28)	L6 AR-1254-3	5.931	5.103	3388631	1379071	4.648	2.403 #
29)	L6 AR-1254-4	0.000	5.331	0	764833	N.D.	2.097 #
30)	L6 AR-1254-5	6.639	5.734	1302540	194212	2.193	0.362 #
31)	L7 AR-1260-1	6.120	5.223	320982	-16259	0.574	N.D. #
32)	L7 AR-1260-2	6.352	0.000	4516855	0	6.746	N.D. #
33)	L7 AR-1260-3	6.720	5.564	791274	977691	1.858	2.108
34)	L7 AR-1260-4	6.954f	6.009	979954	1163971	1.958	3.403 #
35)	L7 AR-1260-5	7.254	6.231f	107178	2291073	0.110	2.756 #
36)	L8 AR-1262-1	6.720	5.766	791274	272637	1.192	0.533 #
37)	L8 AR-1262-2	7.237	6.231f	149450	2291073	0.134	2.417 #
38)	L8 AR-1262-3	7.510	6.543	345173	3496425	0.481	9.447 #
39)	L8 AR-1262-4	7.580	6.579f	115725	931713	0.208	1.316 #
40)	L8 AR-1262-5	8.108	0.000	478642	0	1.381	N.D. #
41)	L9 AR-1268-1	7.510	6.543	345173	3496425	0.275	3.160 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110722\
 Data File : PQ059970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:04
 Operator : YP\AJ
 Sample : N5431-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

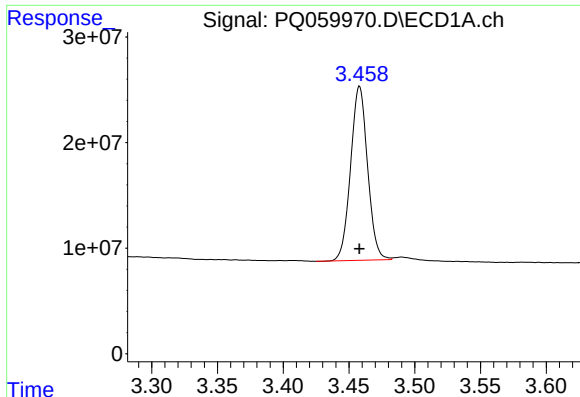
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
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 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	7.580	6.579f	115725	931713	0.101	0.911 #
43) L9	AR-1268-3	7.789	0.000	206983	0	0.224	N.D. #
44) L9	AR-1268-4	8.108	0.000	478642	0	1.231	N.D. #
45) L9	AR-1268-5	8.400f	7.351	759961	3167340	0.288	1.137 #

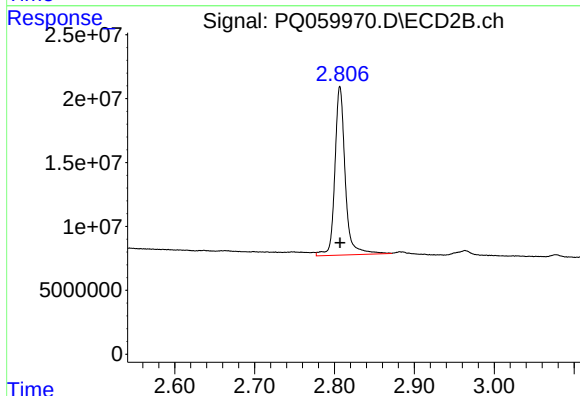
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

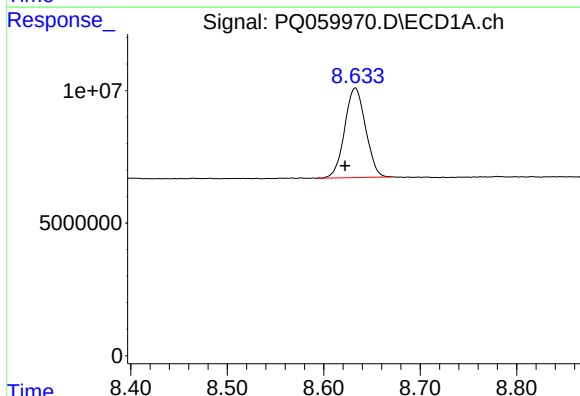
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 147836487
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



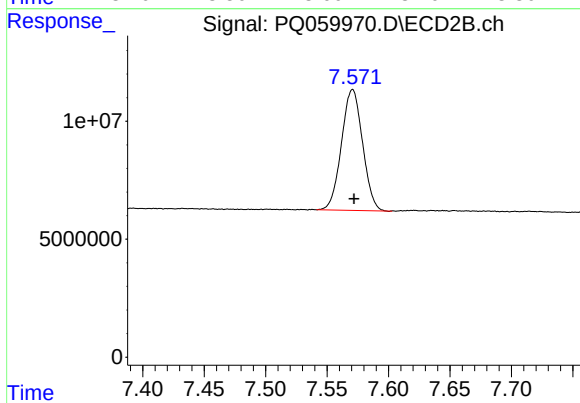
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 118974550
Conc: 15.00 ng/ml



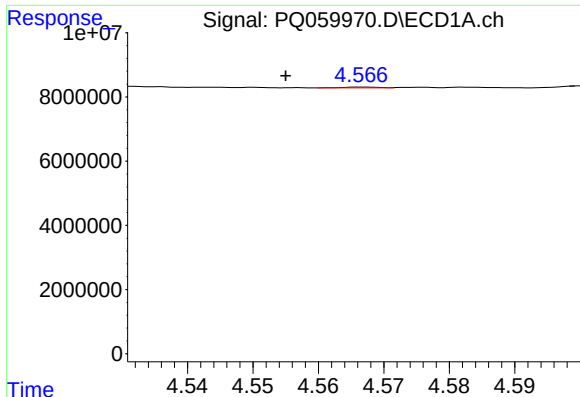
#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: 0.011 min
Response: 50943793
Conc: 6.98 ng/ml



#2 Decachlorobiphenyl

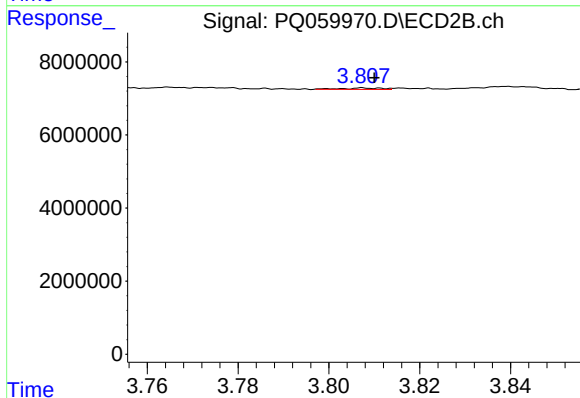
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 61251927
Conc: 8.42 ng/ml



#3 AR-1016-1

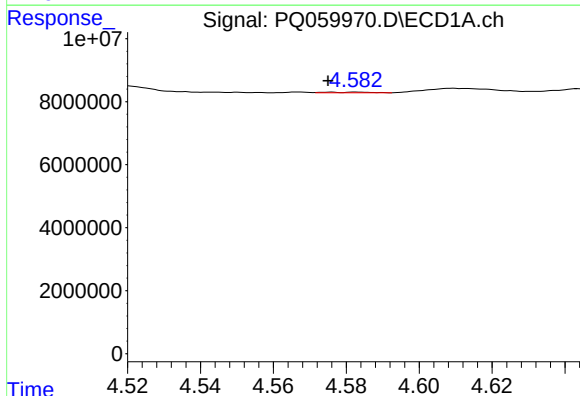
R.T.: 4.567 min
Delta R.T.: 0.012 min
Response: 95750
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



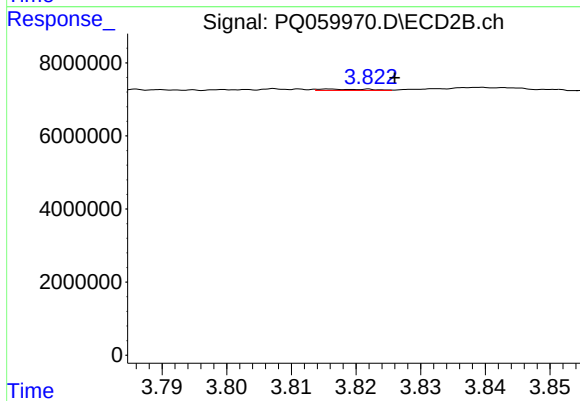
#3 AR-1016-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 216330
Conc: 0.82 ng/ml



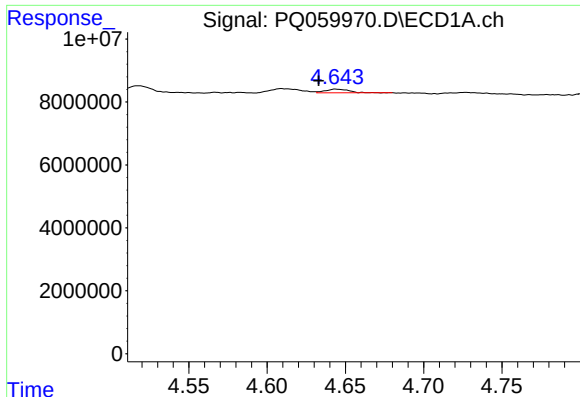
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: 0.008 min
Response: 163437
Conc: 0.26 ng/ml



#4 AR-1016-2

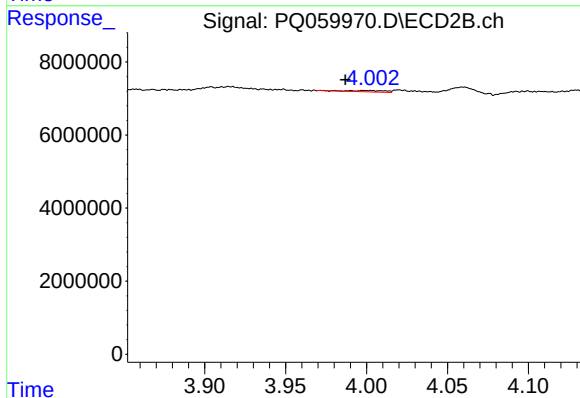
R.T.: 3.816 min
Delta R.T.: -0.010 min
Response: 192348
Conc: 0.49 ng/ml



#5 AR-1016-3

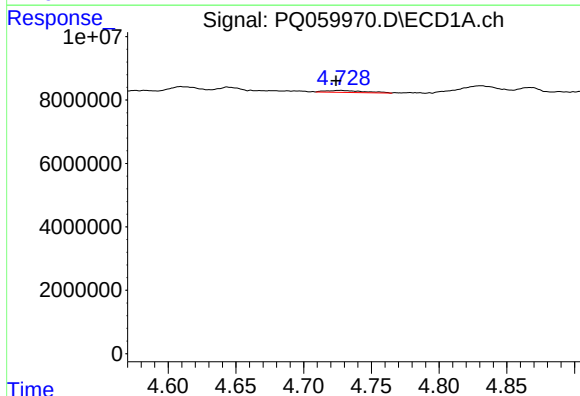
R.T.: 4.644 min
Delta R.T.: 0.011 min
Response: 1132177
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



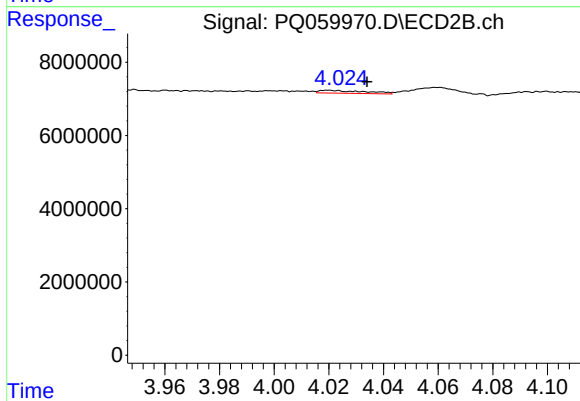
#5 AR-1016-3

R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 581944
Conc: 2.84 ng/ml



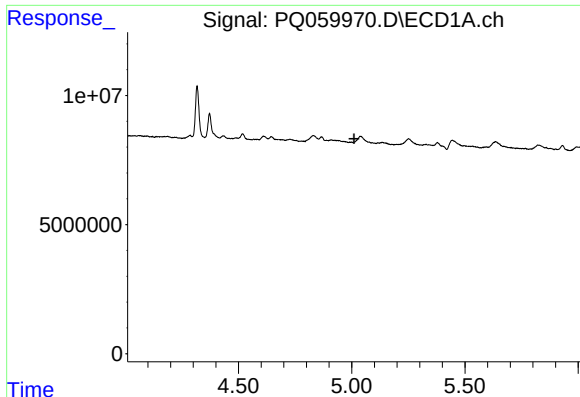
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 1153651
Conc: 3.58 ng/ml



#6 AR-1016-4

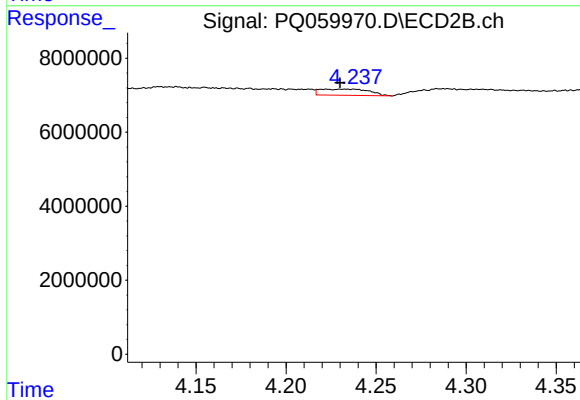
R.T.: 4.020 min
Delta R.T.: -0.014 min
Response: 903599
Conc: 5.68 ng/ml



#7 AR-1016-5

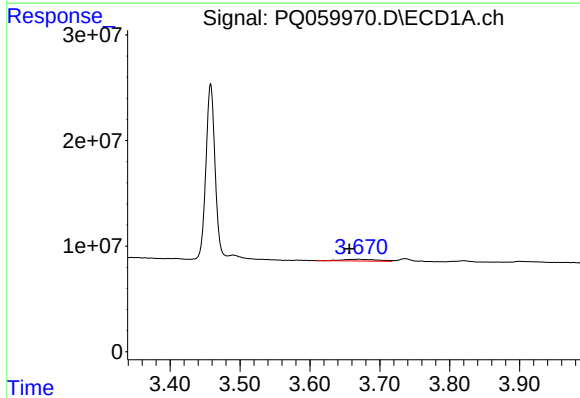
R.T.: 4.999 min
Delta R.T.: -0.011 min
Response: -64391
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



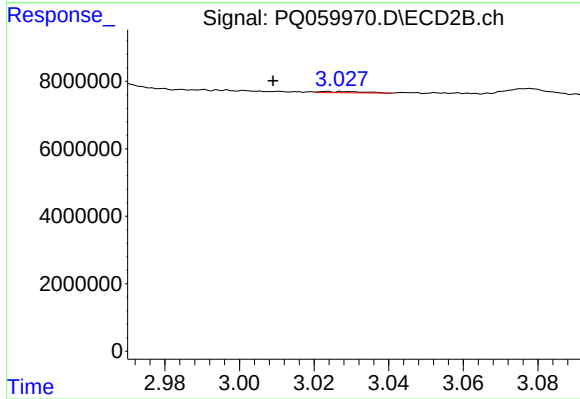
#7 AR-1016-5

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 3120026
Conc: 15.14 ng/ml



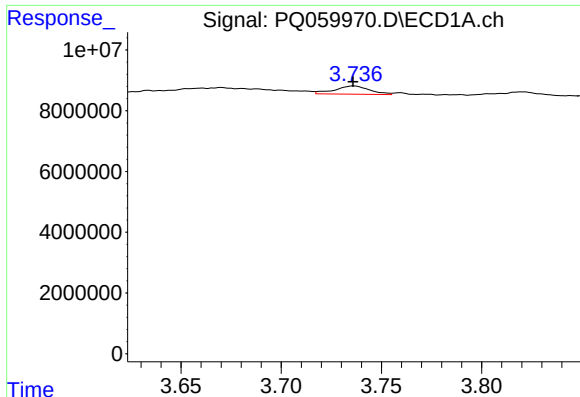
#8 AR-1221-1

R.T.: 3.670 min
Delta R.T.: 0.014 min
Response: 5883521
Conc: 40.37 ng/ml



#8 AR-1221-1

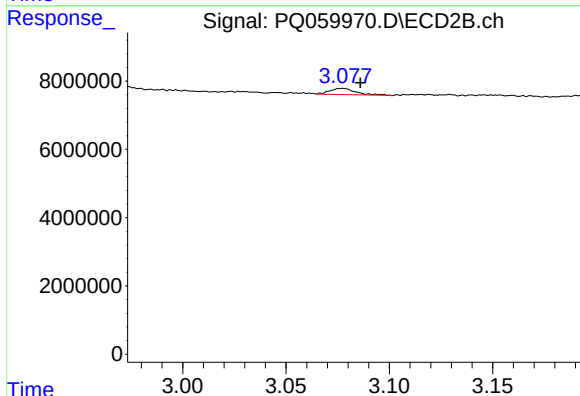
R.T.: 3.024 min
Delta R.T.: 0.015 min
Response: 298825
Conc: 3.26 ng/ml



#9 AR-1221-2

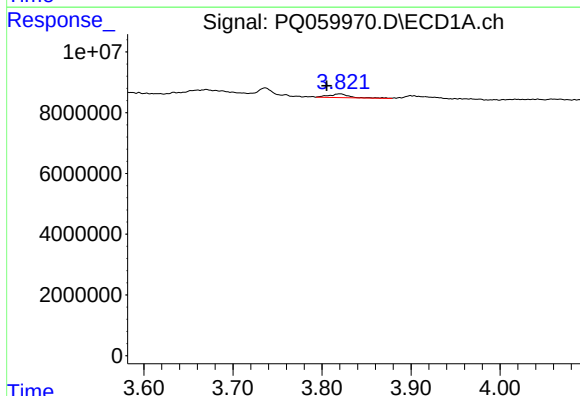
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 3288416
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



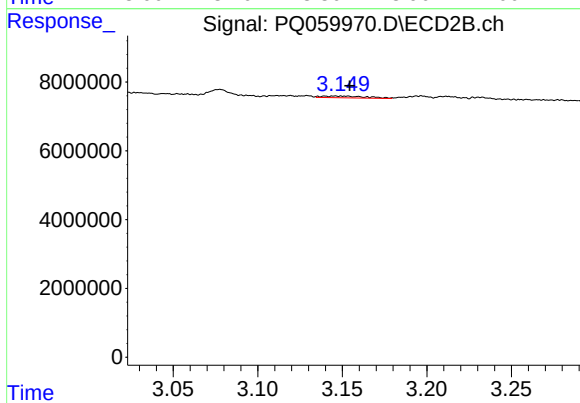
#9 AR-1221-2

R.T.: 3.077 min
Delta R.T.: -0.009 min
Response: 1597096
Conc: 23.41 ng/ml



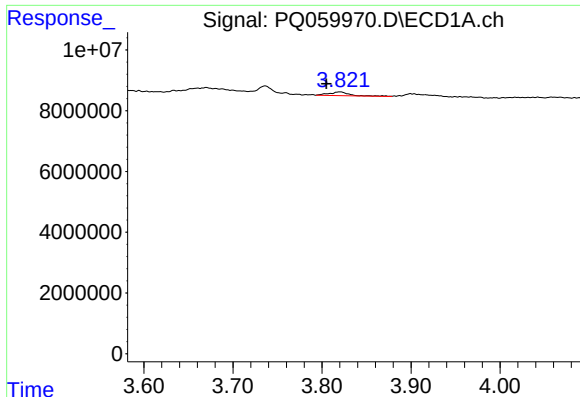
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 1995196
Conc: 6.16 ng/ml



#10 AR-1221-3

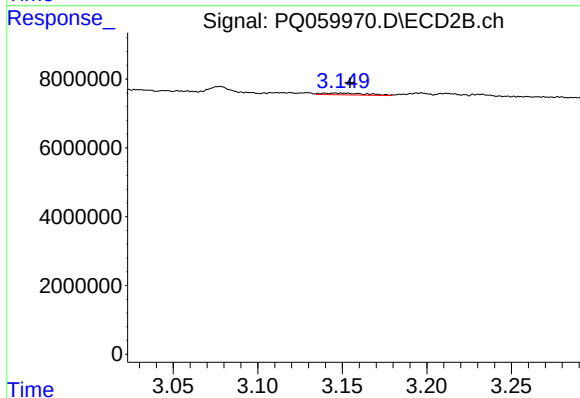
R.T.: 3.146 min
Delta R.T.: -0.009 min
Response: 887976
Conc: 4.17 ng/ml



#11 AR-1232-1

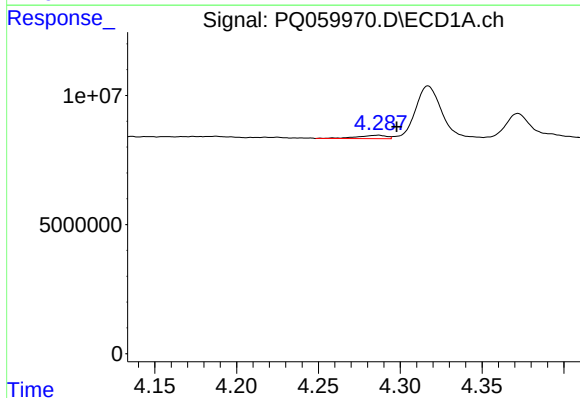
R.T.: 3.821 min
Delta R.T.: 0.016 min
Response: 1995196
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



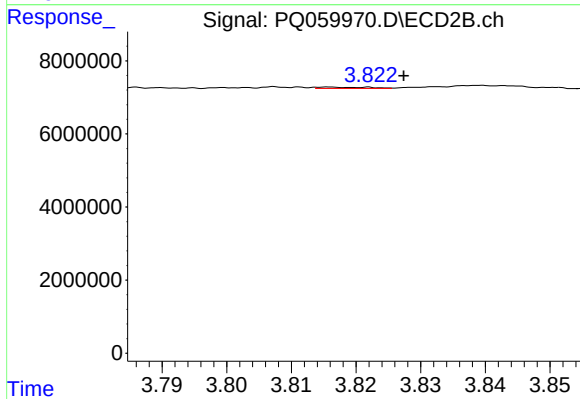
#11 AR-1232-1

R.T.: 3.146 min
Delta R.T.: -0.009 min
Response: 887976
Conc: 5.48 ng/ml



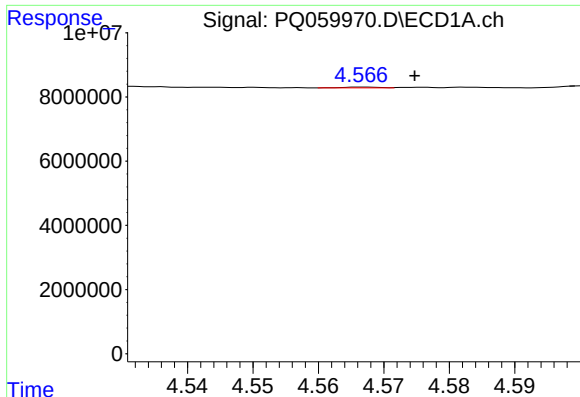
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.012 min
Response: 1624362
Conc: 10.70 ng/ml



#12 AR-1232-2

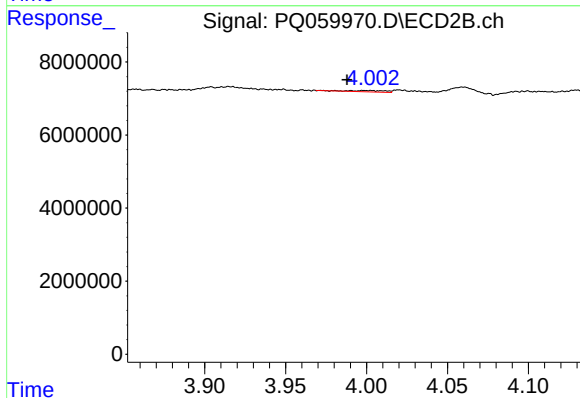
R.T.: 3.816 min
Delta R.T.: -0.012 min
Response: 192348
Conc: 1.12 ng/ml



#13 AR-1232-3

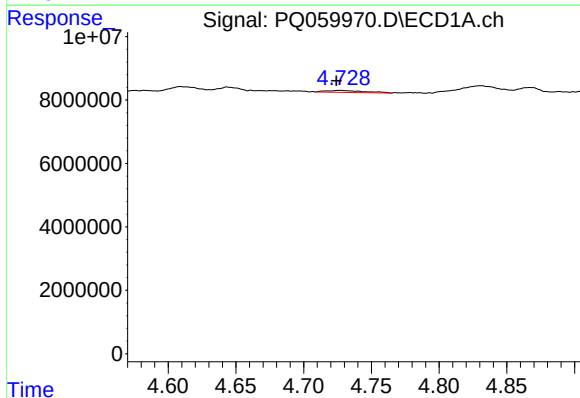
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 95750
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



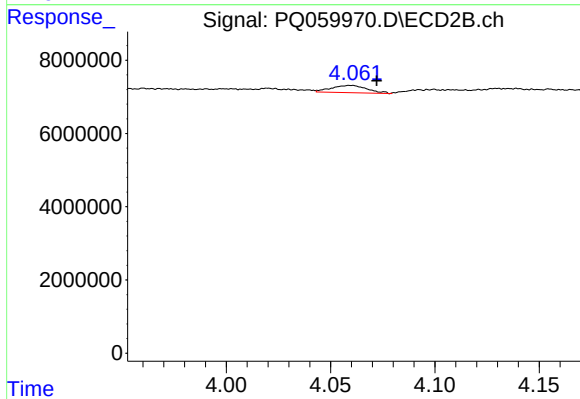
#13 AR-1232-3

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 581944
Conc: 6.50 ng/ml



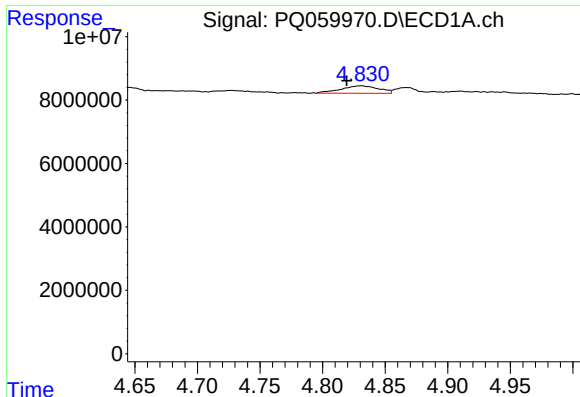
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 1153651
Conc: 8.16 ng/ml



#14 AR-1232-4

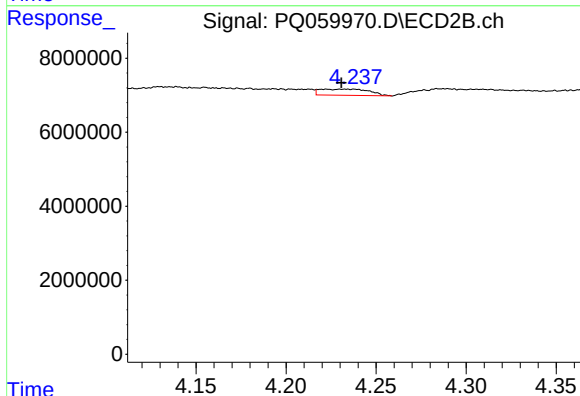
R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2356157
Conc: 32.03 ng/ml



#15 AR-1232-5

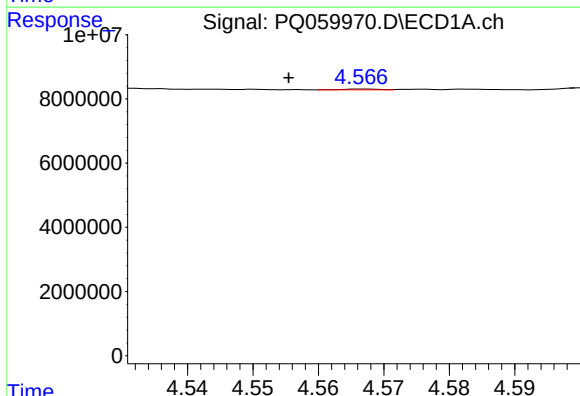
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 4903990
Conc: 49.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



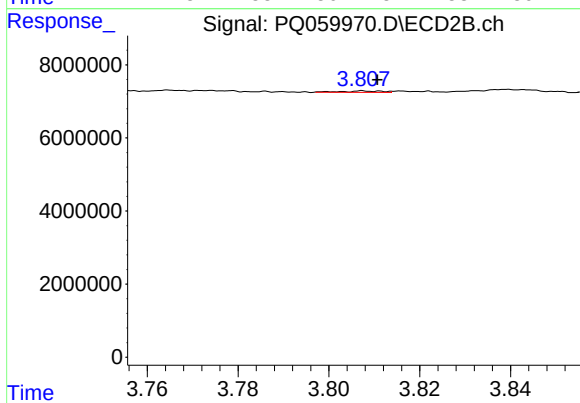
#15 AR-1232-5

R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 3120026
Conc: 35.36 ng/ml



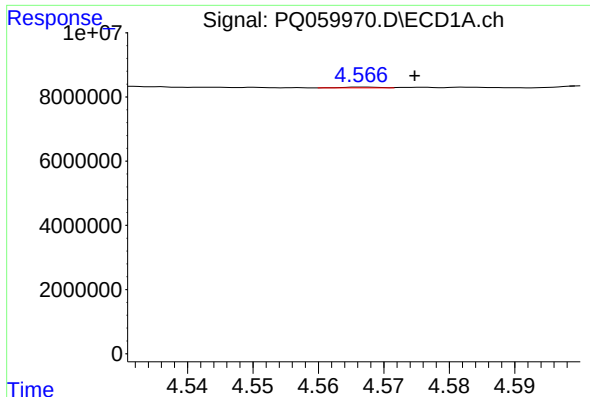
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: 0.012 min
Response: 95750
Conc: 0.28 ng/ml



#16 AR-1242-1

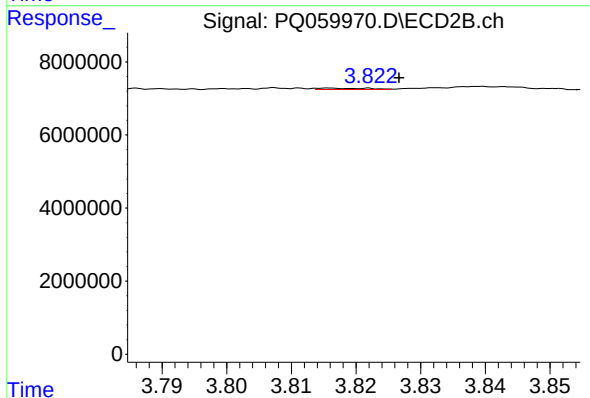
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 216330
Conc: 1.05 ng/ml



#17 AR-1242-2

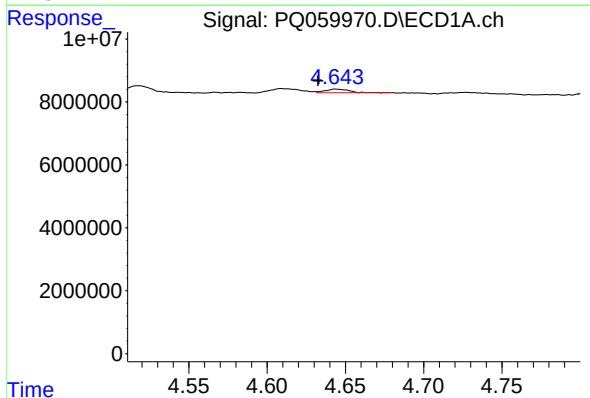
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 95750
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



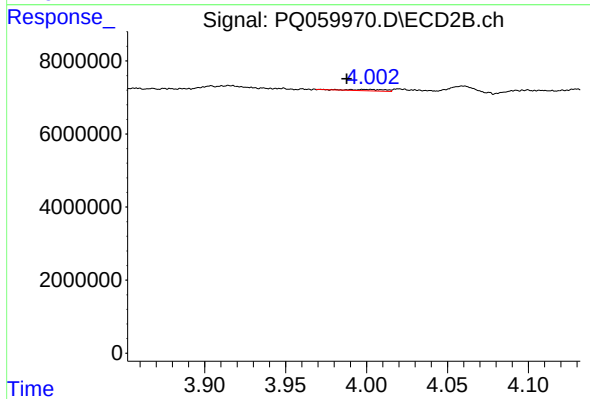
#17 AR-1242-2

R.T.: 3.816 min
Delta R.T.: -0.011 min
Response: 192348
Conc: 0.63 ng/ml



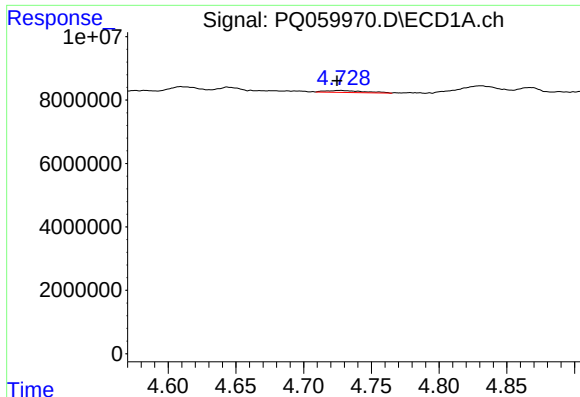
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.011 min
Response: 1132177
Conc: 3.77 ng/ml



#18 AR-1242-3

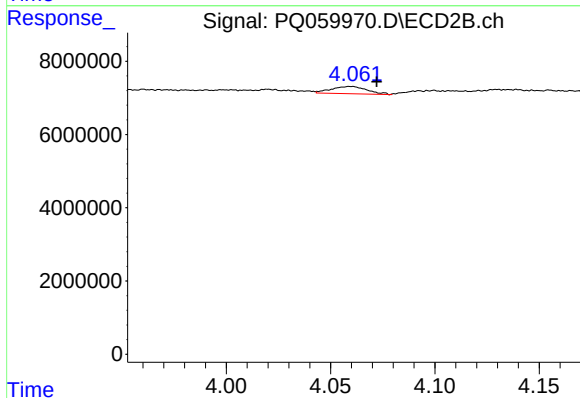
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 581944
Conc: 3.65 ng/ml



#19 AR-1242-4

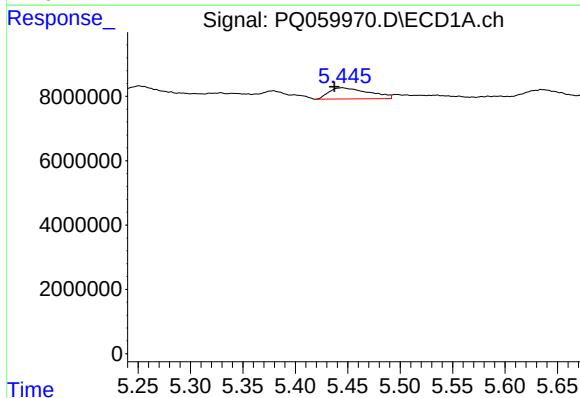
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 1153651
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



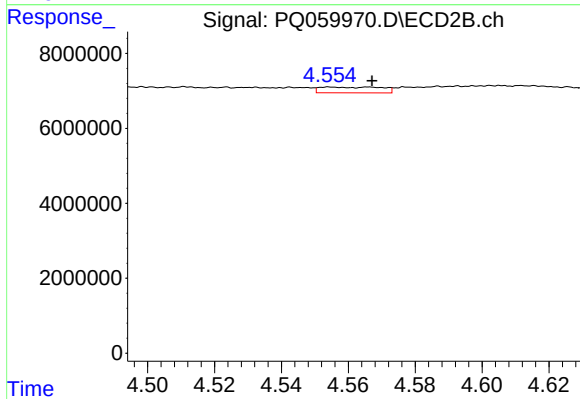
#19 AR-1242-4

R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2356157
Conc: 16.07 ng/ml



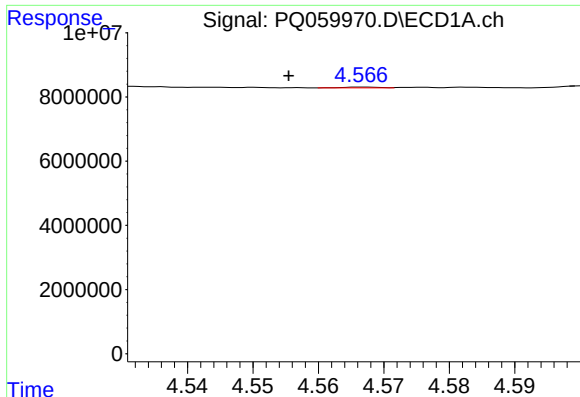
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: 0.007 min
Response: 9169338
Conc: 34.46 ng/ml



#20 AR-1242-5

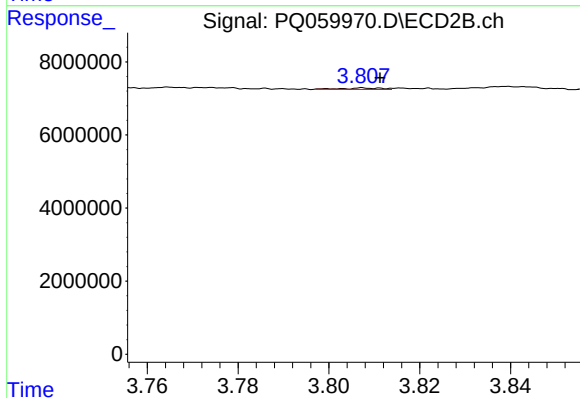
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 1962590
Conc: 9.57 ng/ml



#21 AR-1248-1

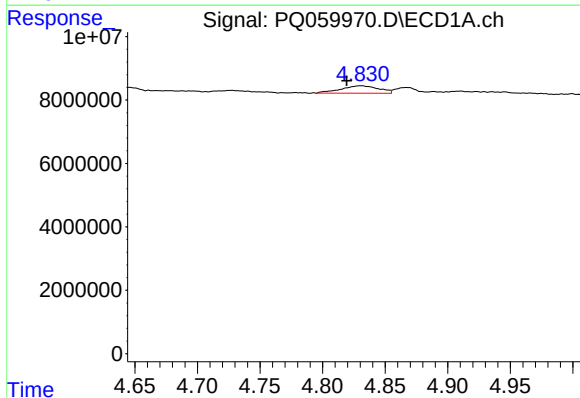
R.T.: 4.567 min
Delta R.T.: 0.012 min
Response: 95750
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



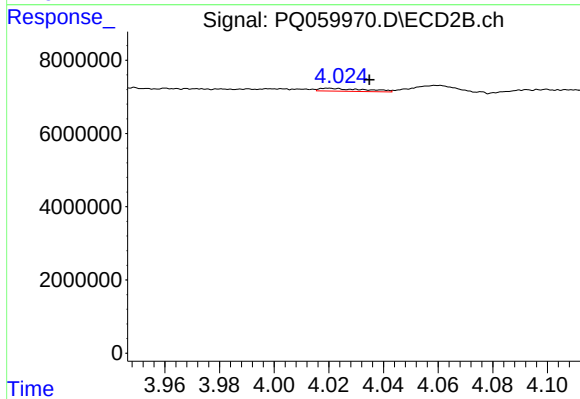
#21 AR-1248-1

R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 216330
Conc: 1.36 ng/ml



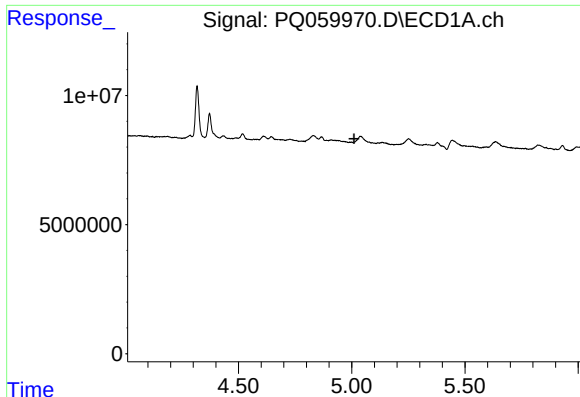
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 4903990
Conc: 15.00 ng/ml



#22 AR-1248-2

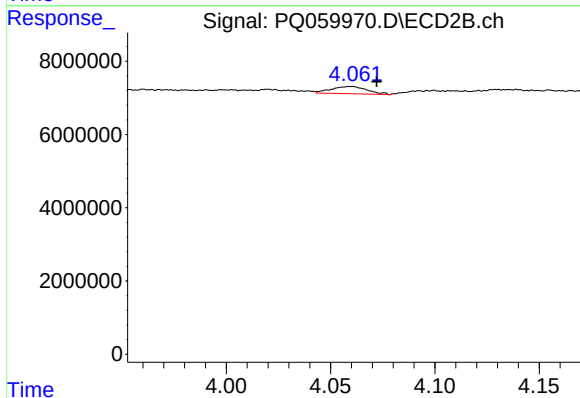
R.T.: 4.020 min
Delta R.T.: -0.015 min
Response: 903599
Conc: 4.19 ng/ml



#23 AR-1248-3

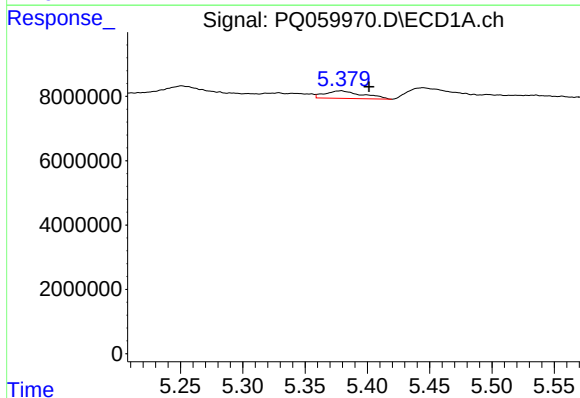
R.T.: 4.999 min
Delta R.T.: -0.011 min
Response: -64391
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



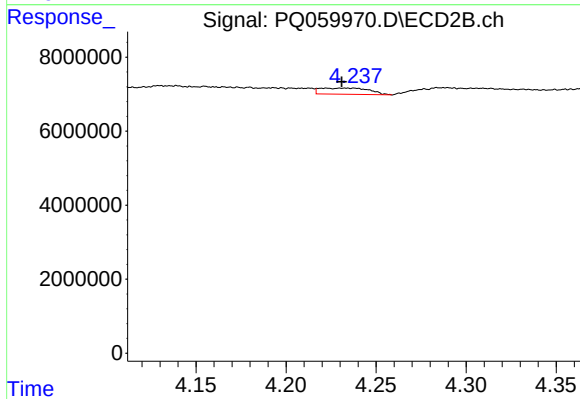
#23 AR-1248-3

R.T.: 4.060 min
Delta R.T.: -0.012 min
Response: 2356157
Conc: 11.20 ng/ml



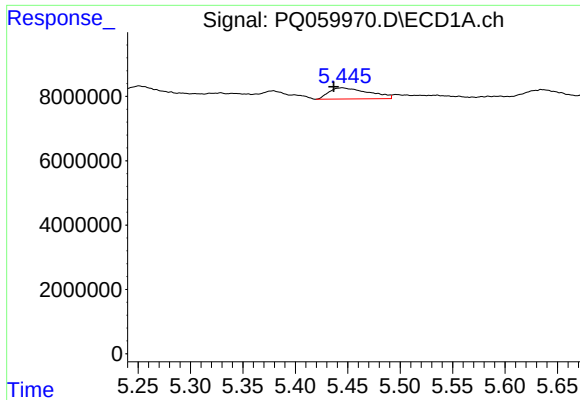
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.023 min
Response: 4934553
Conc: 11.15 ng/ml



#24 AR-1248-4

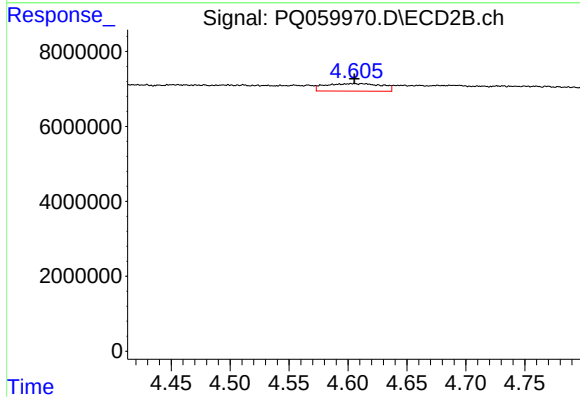
R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 3120026
Conc: 11.72 ng/ml



#25 AR-1248-5

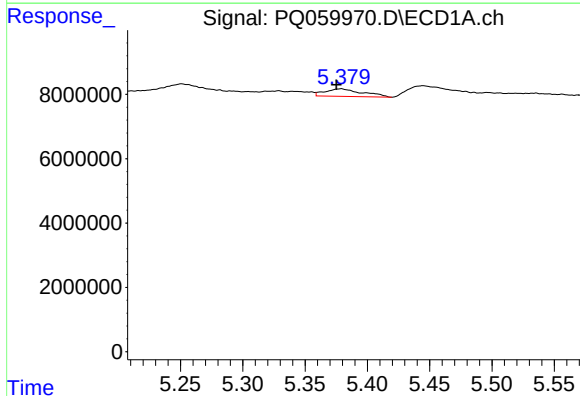
R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 9169338
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



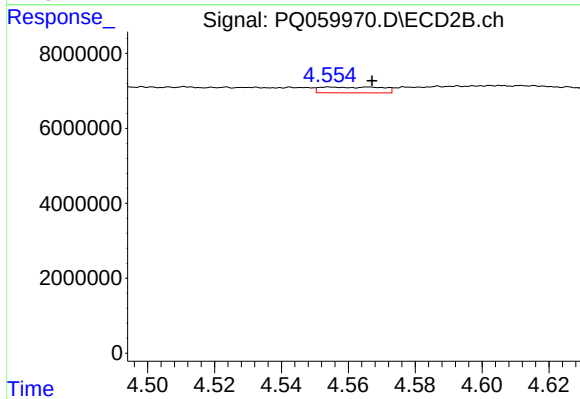
#25 AR-1248-5

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 6638188
Conc: 25.31 ng/ml



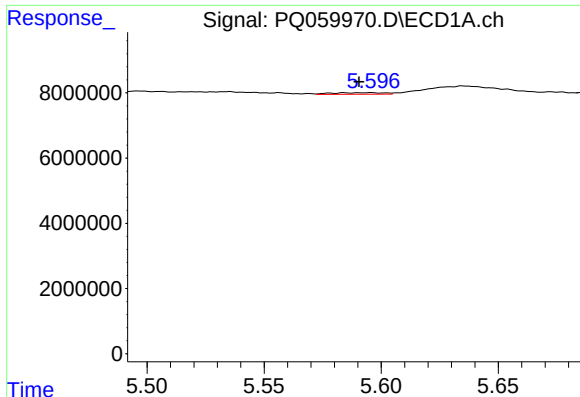
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 4934553
Conc: 10.92 ng/ml



#26 AR-1254-1

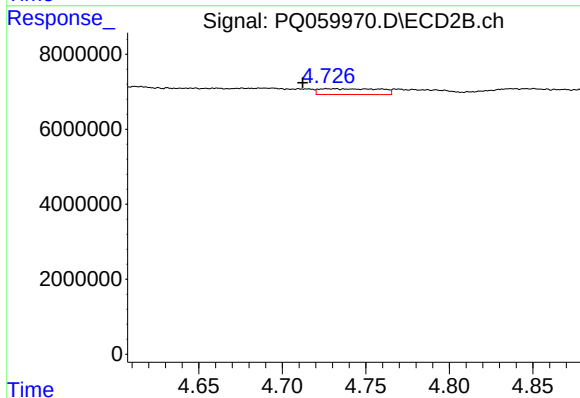
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 1962590
Conc: 4.82 ng/ml



#27 AR-1254-2

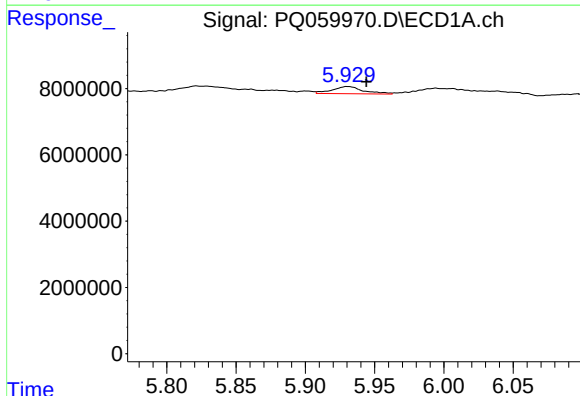
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 783757
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



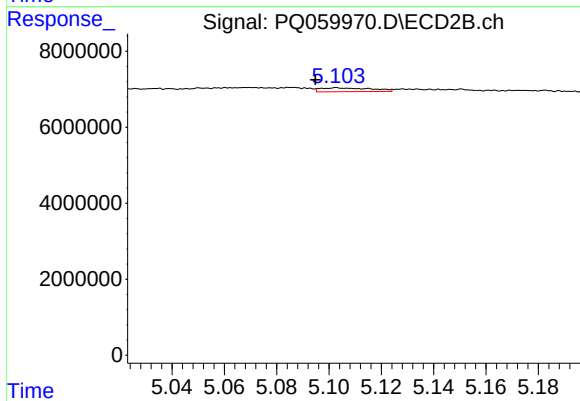
#27 AR-1254-2

R.T.: 4.727 min
Delta R.T.: 0.014 min
Response: 3899369
Conc: 10.84 ng/ml



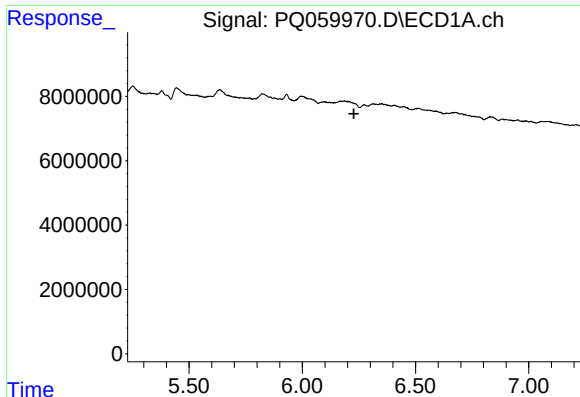
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 3388631
Conc: 4.65 ng/ml



#28 AR-1254-3

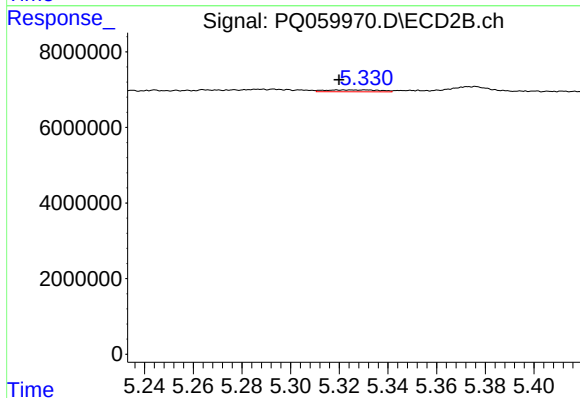
R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 1379071
Conc: 2.40 ng/ml



#29 AR-1254-4

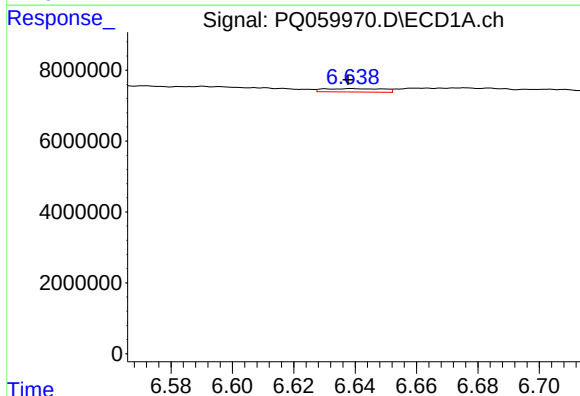
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



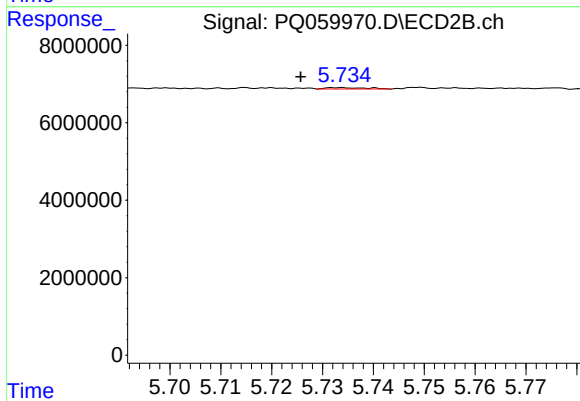
#29 AR-1254-4

R.T.: 5.331 min
Delta R.T.: 0.011 min
Response: 764833
Conc: 2.10 ng/ml



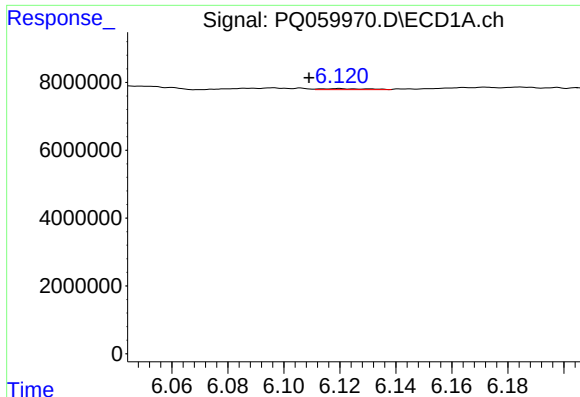
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 1302540
Conc: 2.19 ng/ml



#30 AR-1254-5

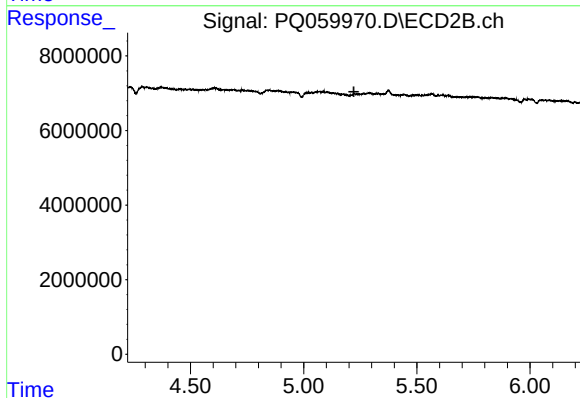
R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 194212
Conc: 0.36 ng/ml



#31 AR-1260-1

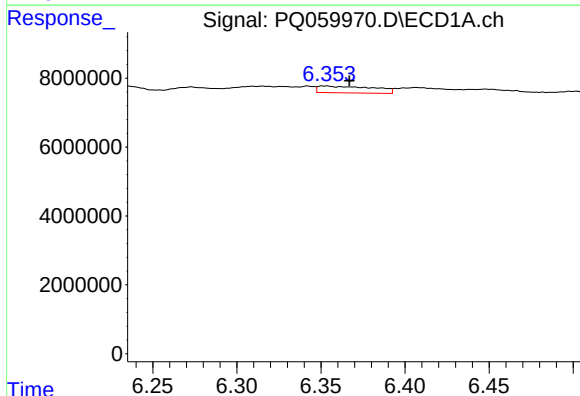
R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 320982
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



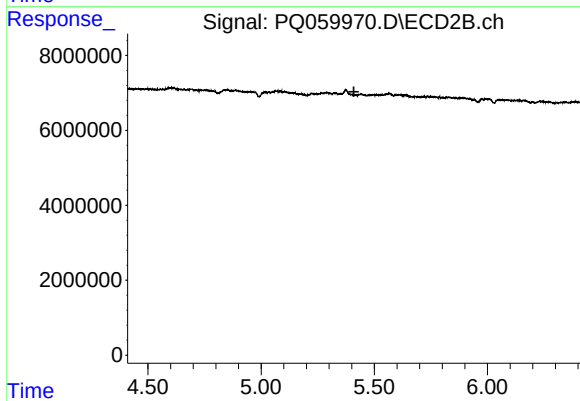
#31 AR-1260-1

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: -16259
Conc: N.D.



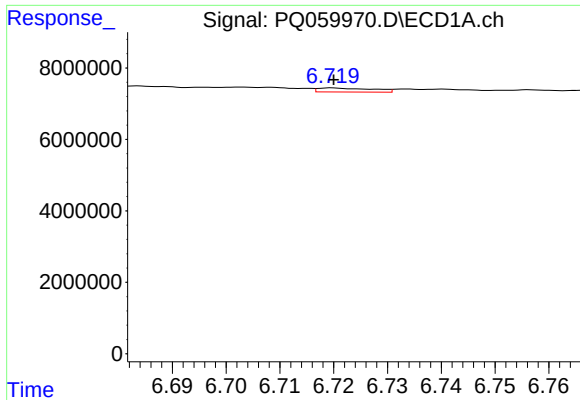
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 4516855
Conc: 6.75 ng/ml



#32 AR-1260-2

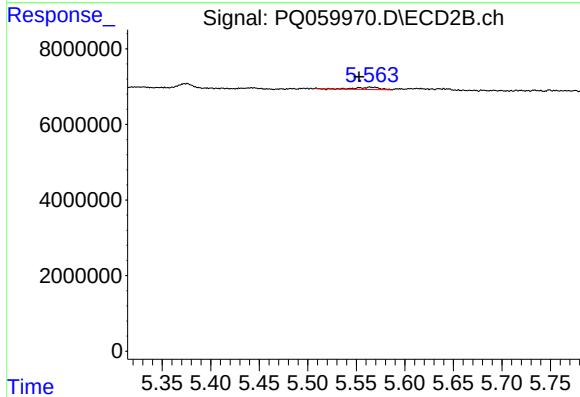
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#33 AR-1260-3

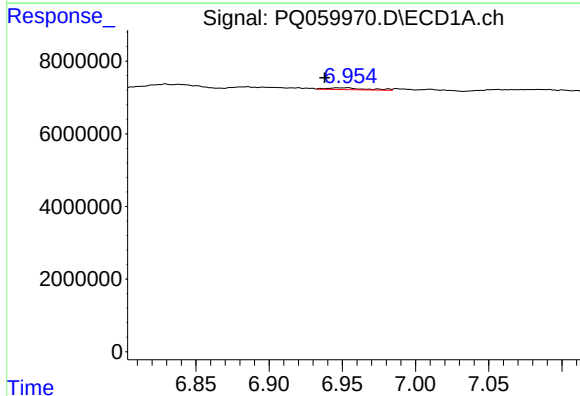
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 791274
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



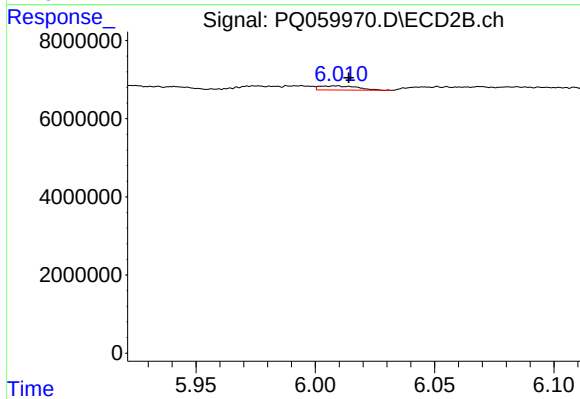
#33 AR-1260-3

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 977691
Conc: 2.11 ng/ml



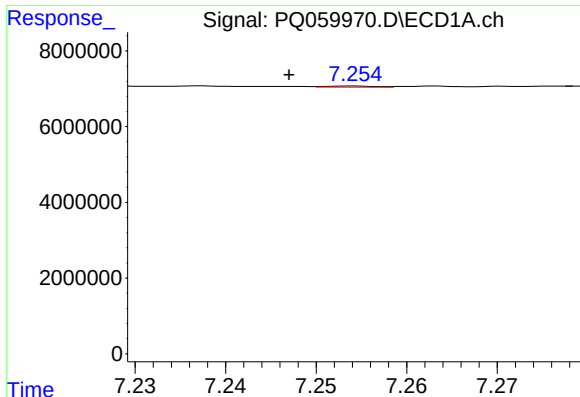
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: 0.016 min
Response: 979954
Conc: 1.96 ng/ml



#34 AR-1260-4

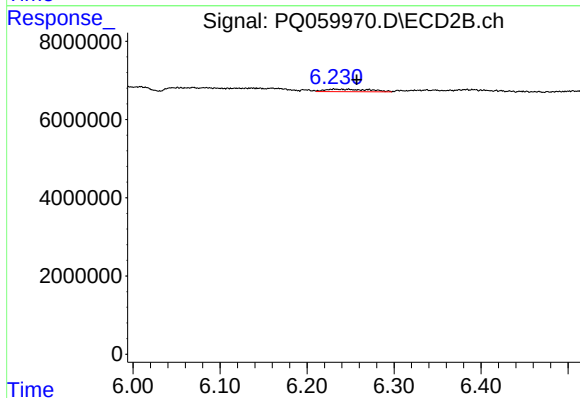
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 1163971
Conc: 3.40 ng/ml



#35 AR-1260-5

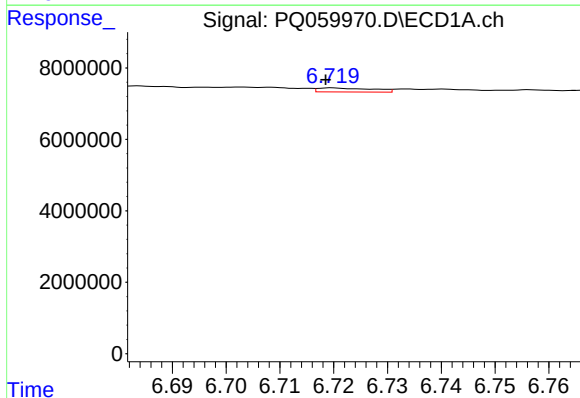
R.T.: 7.254 min
Delta R.T.: 0.007 min
Response: 107178
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



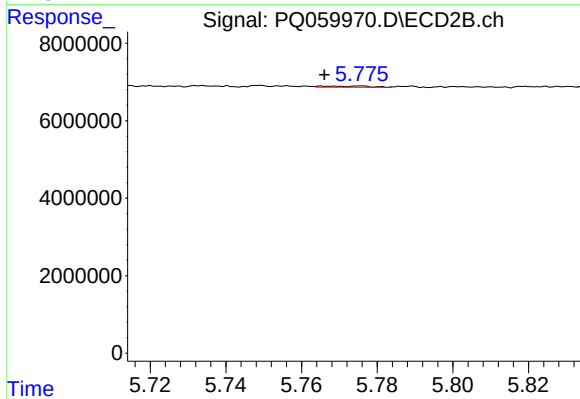
#35 AR-1260-5

R.T.: 6.231 min
Delta R.T.: -0.026 min
Response: 2291073
Conc: 2.76 ng/ml



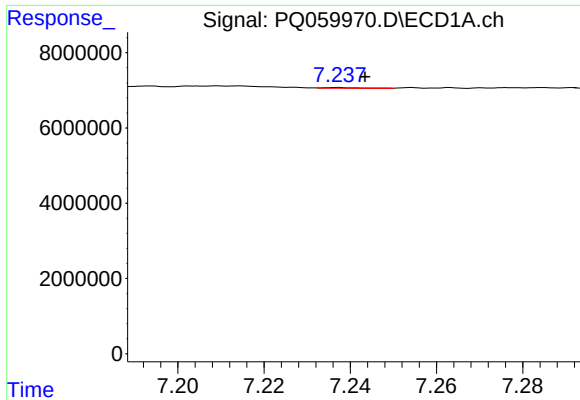
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 791274
Conc: 1.19 ng/ml



#36 AR-1262-1

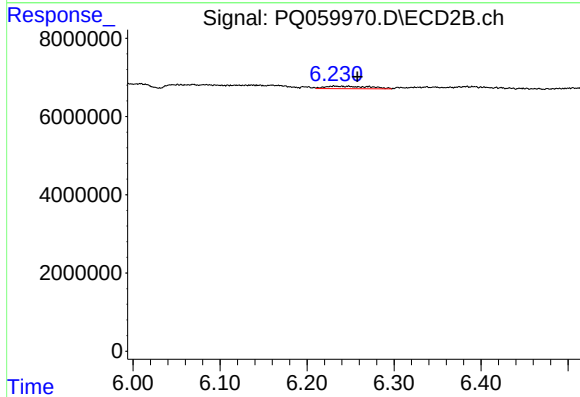
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 272637
Conc: 0.53 ng/ml



#37 AR-1262-2

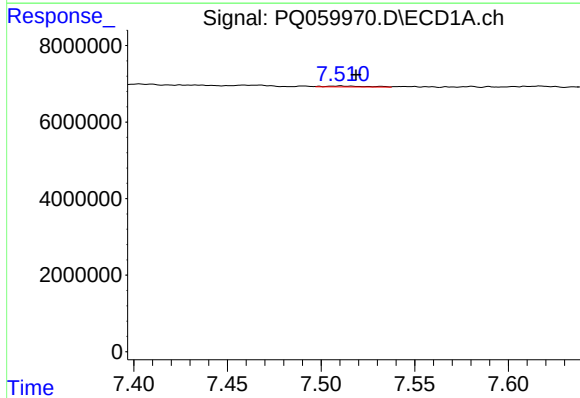
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 149450
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



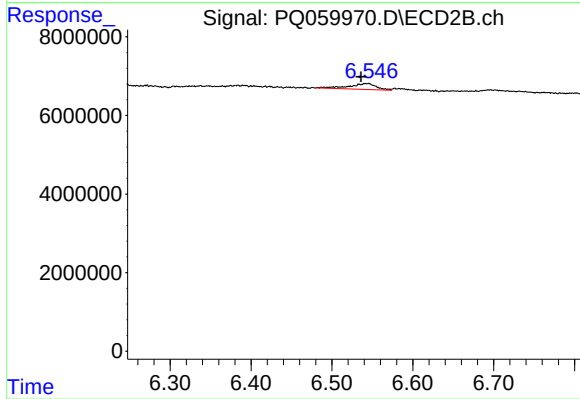
#37 AR-1262-2

R.T.: 6.231 min
Delta R.T.: -0.027 min
Response: 2291073
Conc: 2.42 ng/ml



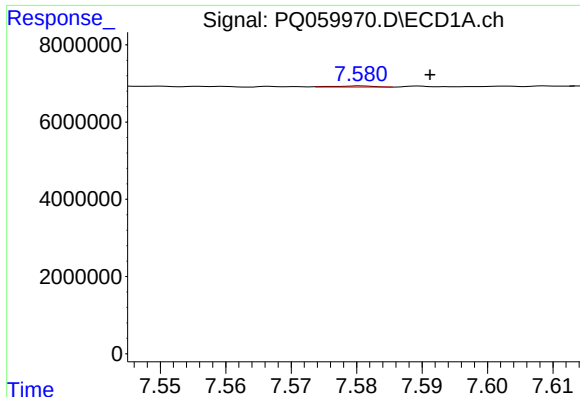
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 345173
Conc: 0.48 ng/ml



#38 AR-1262-3

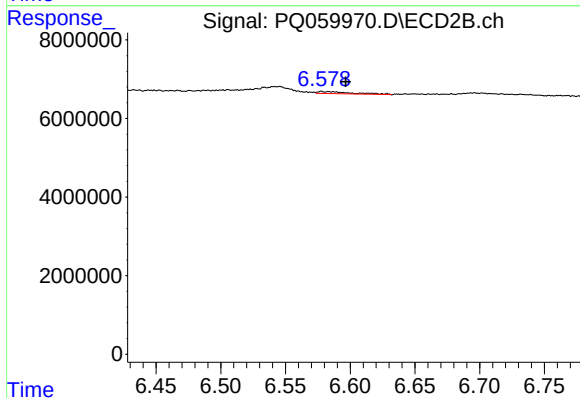
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 3496425
Conc: 9.45 ng/ml



#39 AR-1262-4

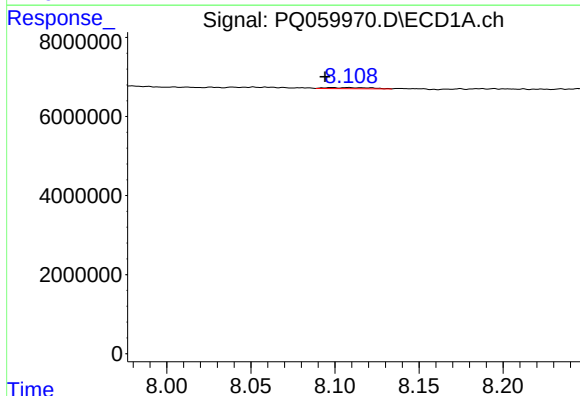
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 115725
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



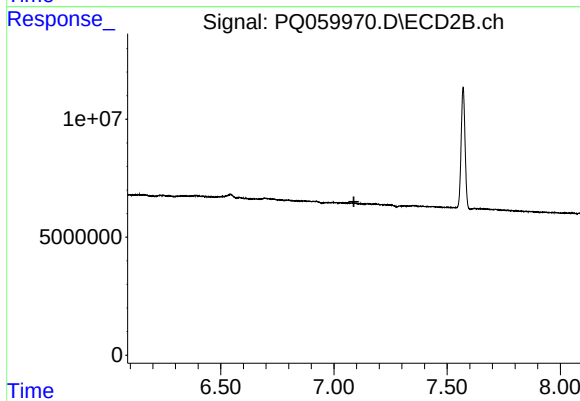
#39 AR-1262-4

R.T.: 6.579 min
Delta R.T.: -0.017 min
Response: 931713
Conc: 1.32 ng/ml



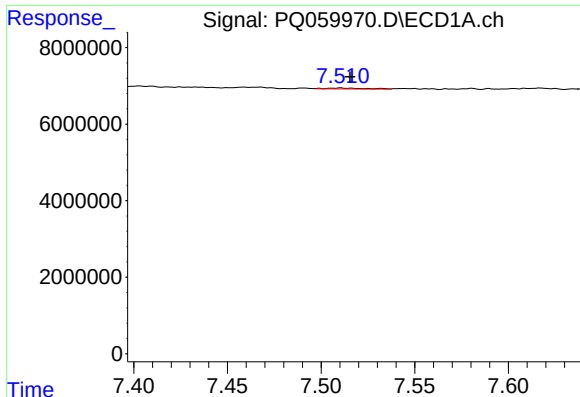
#40 AR-1262-5

R.T.: 8.108 min
Delta R.T.: 0.014 min
Response: 478642
Conc: 1.38 ng/ml



#40 AR-1262-5

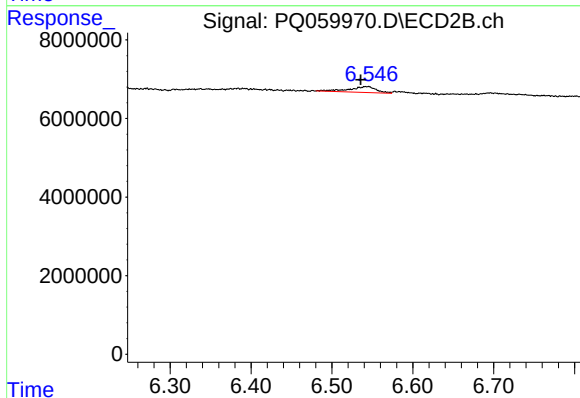
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#41 AR-1268-1

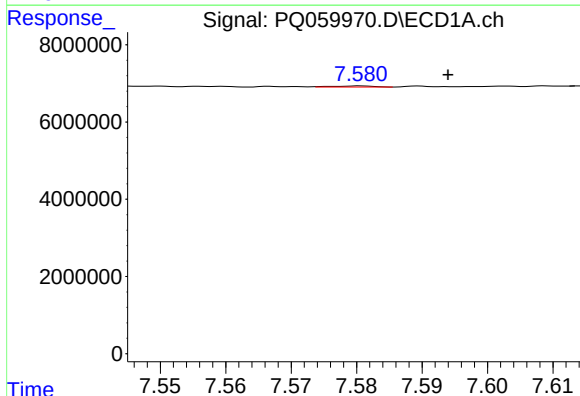
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 345173
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



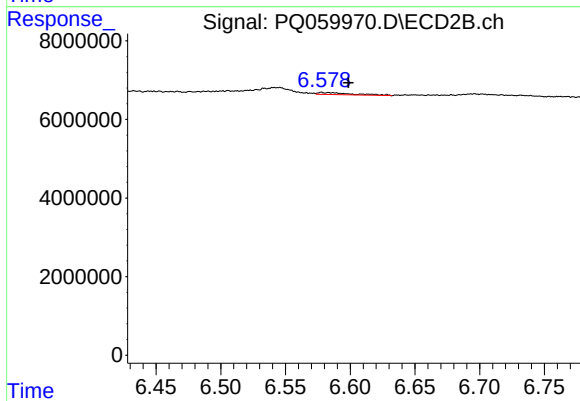
#41 AR-1268-1

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 3496425
Conc: 3.16 ng/ml



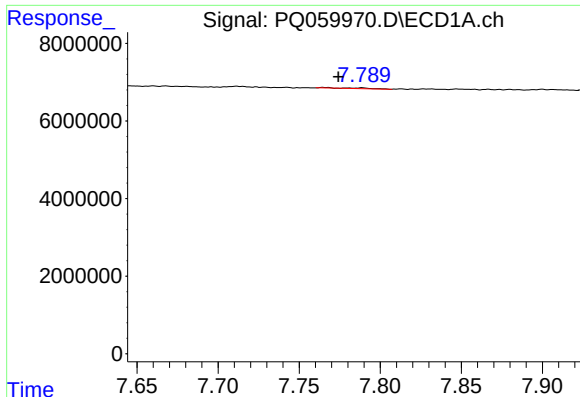
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.014 min
Response: 115725
Conc: 0.10 ng/ml



#42 AR-1268-2

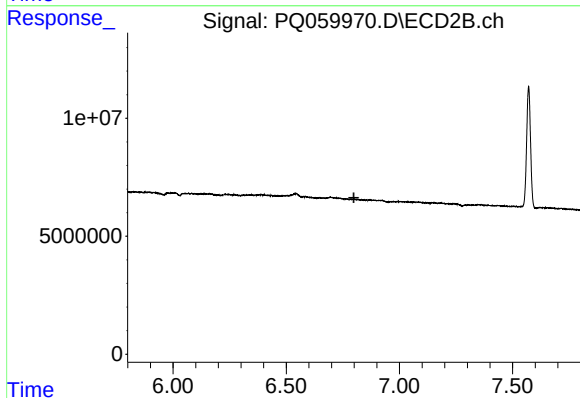
R.T.: 6.579 min
Delta R.T.: -0.019 min
Response: 931713
Conc: 0.91 ng/ml



#43 AR-1268-3

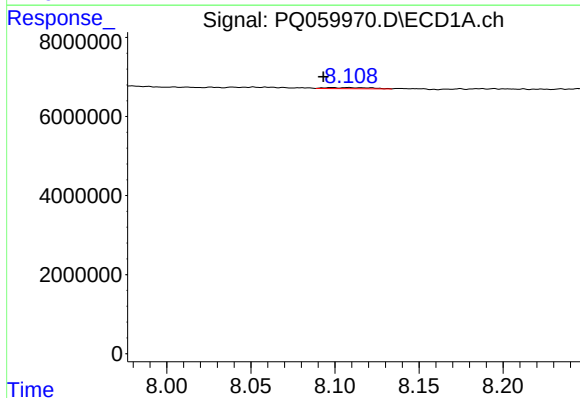
R.T.: 7.789 min
Delta R.T.: 0.015 min
Response: 206983
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



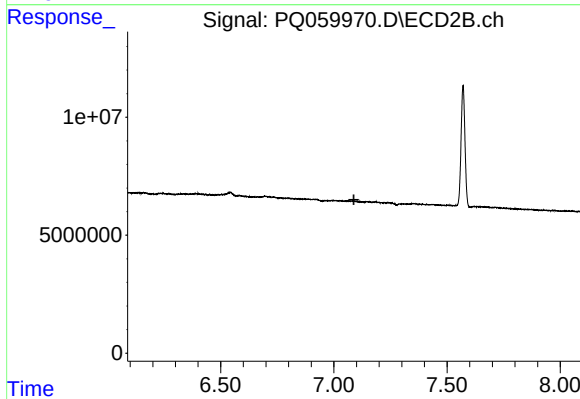
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



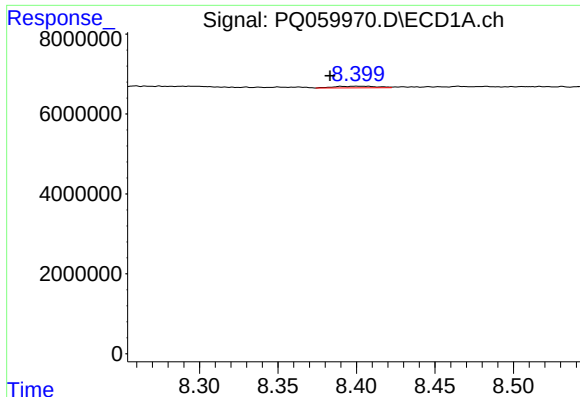
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: 0.015 min
Response: 478642
Conc: 1.23 ng/ml



#44 AR-1268-4

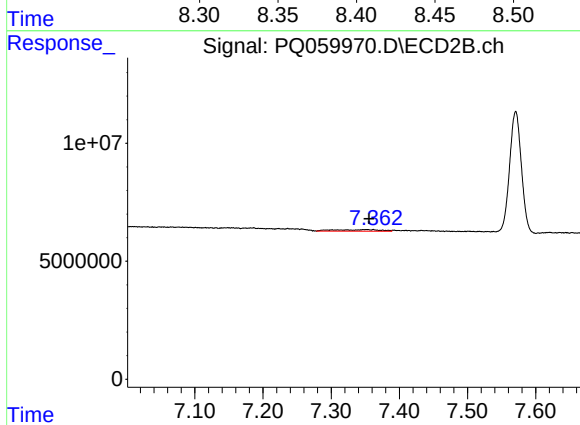
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: 0.017 min
Response: 759961
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 3167340
Conc: 1.14 ng/ml