

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
 Data File : PQ057387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 17:56
 Operator : YP\AJ
 Sample : N2615-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:35:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 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...	4.525	3.744	506.9E6	269.6E6	24.138	22.656
2)	SA Decachlor...	10.283	8.662	547.7E6	302.8E6	26.644	29.375
Target Compounds							
3)	L1 AR-1016-1	5.687	4.812	1558473	765262	3.195	2.158 #
4)	L1 AR-1016-2	5.734	4.823	1317779	230538	1.392	0.371 #
5)	L1 AR-1016-3	5.760	5.007	3775703	204601	5.988	0.718 #
6)	L1 AR-1016-4	5.892	5.037	486118	1515184	0.980	6.542 #
7)	L1 AR-1016-5	6.167	5.246	3885142	272289	8.957	0.919 #
8)	L2 AR-1221-1	4.741	3.952	696337	28194	3.086	0.221 #
9)	L2 AR-1221-2	4.833	4.039	14429010	4047795	91.247	44.875 #
10)	L2 AR-1221-3	4.921	4.116	1661232	754832	3.035	2.405
11)	L3 AR-1232-1	4.921	4.116	1661232	754832	3.141	2.485
12)	L3 AR-1232-2	5.417	4.823	3362183	230538	11.589	0.733 #
13)	L3 AR-1232-3	5.734	5.007	1317779	204601	2.470	1.479 #
14)	L3 AR-1232-4	5.892	5.090	486118	105499	1.707	0.822 #
15)	L3 AR-1232-5	5.950	5.246	922390	272289	4.634	1.824 #
16)	L4 AR-1242-1	5.687	4.812	1558473	765262	3.861	2.581 #
17)	L4 AR-1242-2	5.734	4.823	1317779	230538	1.626	0.434 #
18)	L4 AR-1242-3	5.760	5.007	3775703	204601	7.127	0.852 #
19)	L4 AR-1242-4	5.892	5.090	486118	105499	1.155	0.442 #
20)	L4 AR-1242-5	6.634	5.586	2940501	1838450	7.021	5.816
21)	L5 AR-1248-1	5.687	4.812	1558473	765262	4.854	3.210 #
22)	L5 AR-1248-2	5.950	5.037	922390	1515184	1.759	4.234 #
23)	L5 AR-1248-3	6.167	5.090	3885142	105499	6.125	0.279 #
24)	L5 AR-1248-4	6.543f	5.246	15043752	272289	21.935	0.597 #
25)	L5 AR-1248-5	6.634	5.633	2940501	2483158	3.994	5.191 #
26)	L6 AR-1254-1	6.543	5.586	15043752	1838450	23.307	2.543 #
27)	L6 AR-1254-2	6.763	5.730	7622364	1463236	7.564	2.389 #
28)	L6 AR-1254-3	7.126	6.139	3260770	341312	2.715	0.334 #
29)	L6 AR-1254-4	7.421	6.368	4450689	800253	5.388	1.059 #
30)	L6 AR-1254-5	7.869	6.803	4513054	238185	5.043	0.263 #
31)	L7 AR-1260-1	7.270	6.263	3393394	357167	4.961	0.652 #
32)	L7 AR-1260-2	7.544	6.433	1660037	2355158	2.050	3.493 #
33)	L7 AR-1260-3	7.869	6.573	4513054	1981020	4.636	3.116 #
34)	L7 AR-1260-4	8.148	7.092	2163745	470801	2.779	0.890 #
35)	L7 AR-1260-5	8.499	7.301	1676363	1957937	1.041	1.488 #
36)	L8 AR-1262-1	7.922	6.803	6621535	238185	6.512	0.518 #
37)	L8 AR-1262-2	8.499f	7.301	1676363	1957937	0.812	1.129 #
38)	L8 AR-1262-3	8.759	7.577	455995	1698146	0.495	2.470 #
39)	L8 AR-1262-4	8.856	7.639	691833	467445	0.840	0.370 #
40)	L8 AR-1262-5	0.000	8.071f	0	277627	N.D.	0.503 #
41)	L9 AR-1268-1	8.759	7.577	455995	1698146	0.183	0.860 #

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 Acq On : 04 May 2022 17:56
 Operator : YP\AJ
 Sample : N2615-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

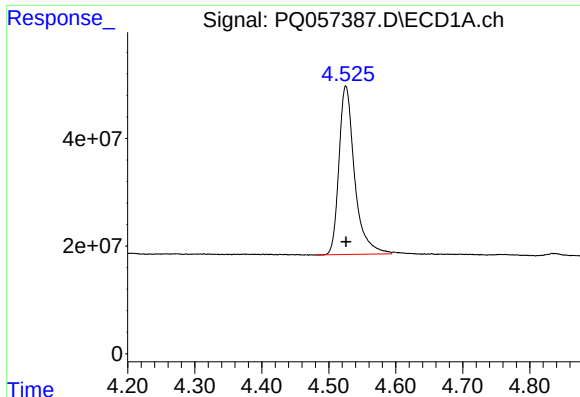
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:35:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
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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	8.856	7.639	691833	467445	0.258	0.260
43) L9	AR-1268-3	9.092	7.840	1224258	1166638	0.534	0.828 #
44) L9	AR-1268-4	0.000	8.071f	0	277627	N.D.	0.461 #
45) L9	AR-1268-5	9.947	8.415	4354738	2280761	0.525	0.481

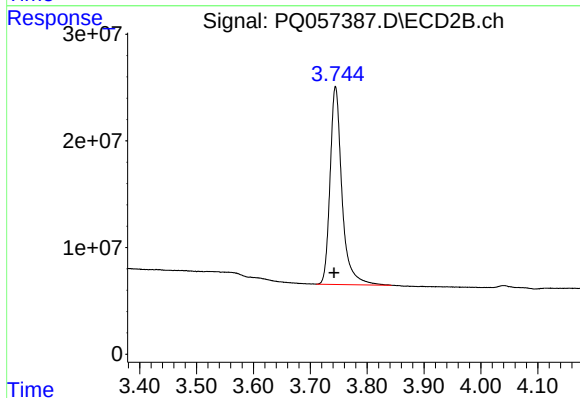
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

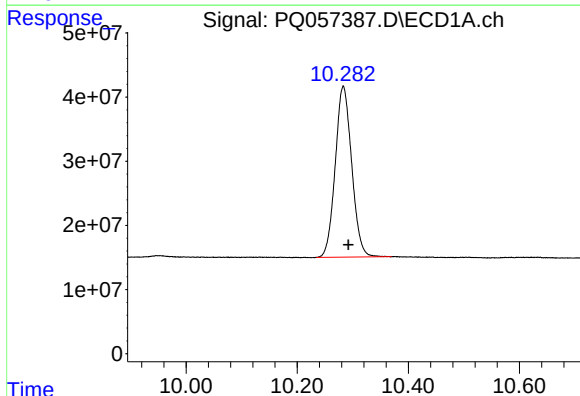
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 506915571
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



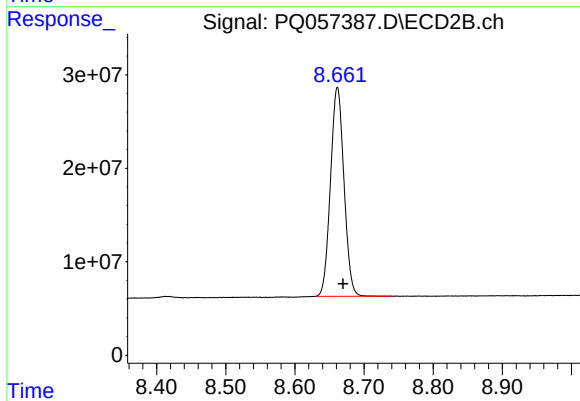
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: 0.002 min
Response: 269623383
Conc: 22.66 ng/ml



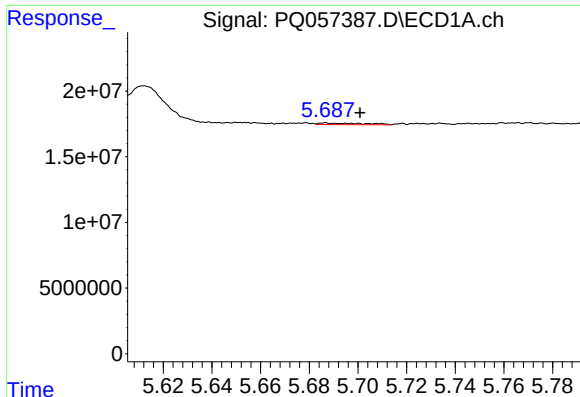
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.009 min
Response: 547675624
Conc: 26.64 ng/ml



#2 Decachlorobiphenyl

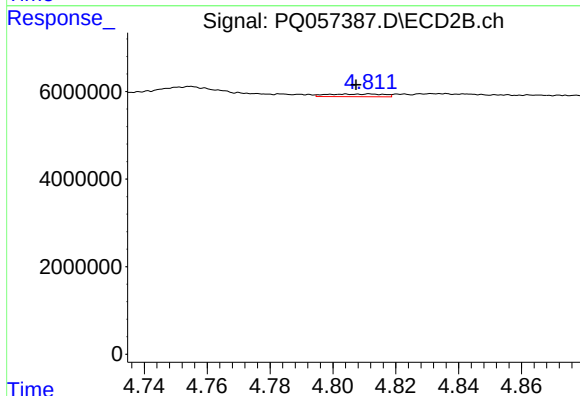
R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 302760228
Conc: 29.37 ng/ml



#3 AR-1016-1

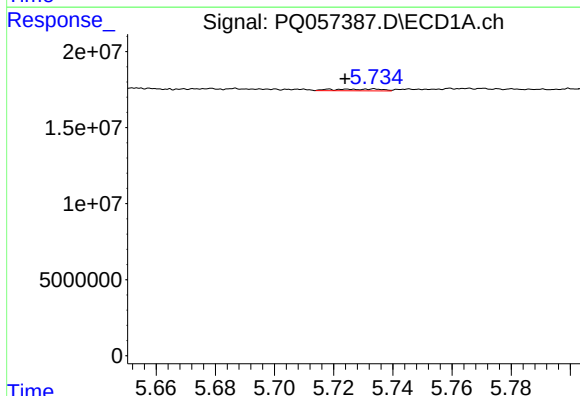
R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 1558473
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



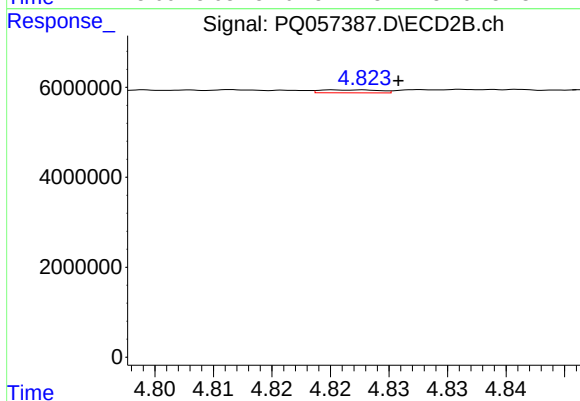
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.005 min
Response: 765262
Conc: 2.16 ng/ml



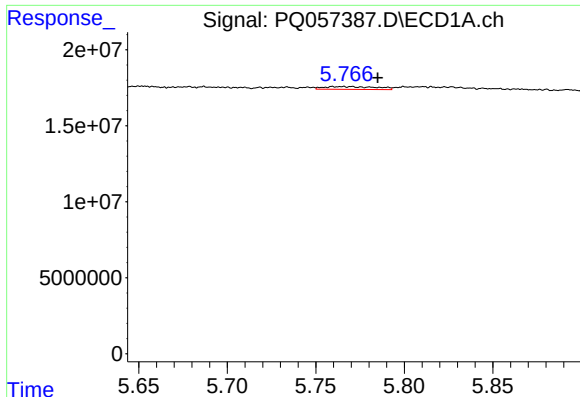
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 1317779
Conc: 1.39 ng/ml



#4 AR-1016-2

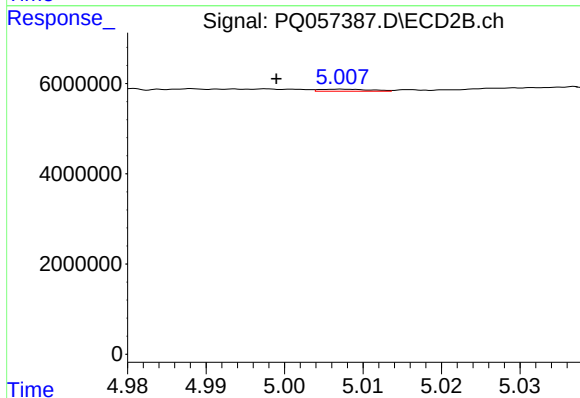
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 230538
Conc: 0.37 ng/ml



#5 AR-1016-3

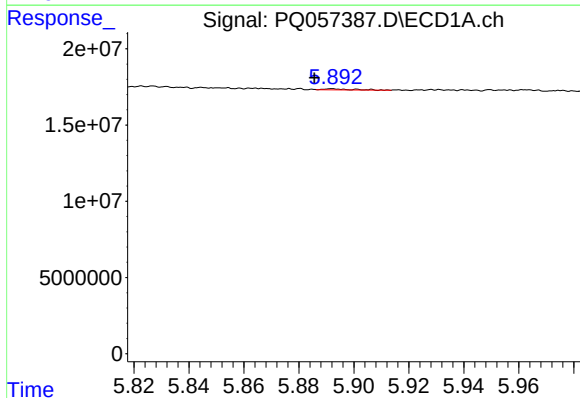
R.T.: 5.760 min
Delta R.T.: -0.025 min
Response: 3775703
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



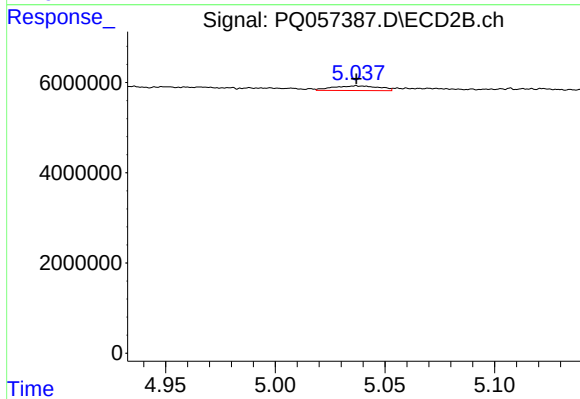
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 204601
Conc: 0.72 ng/ml



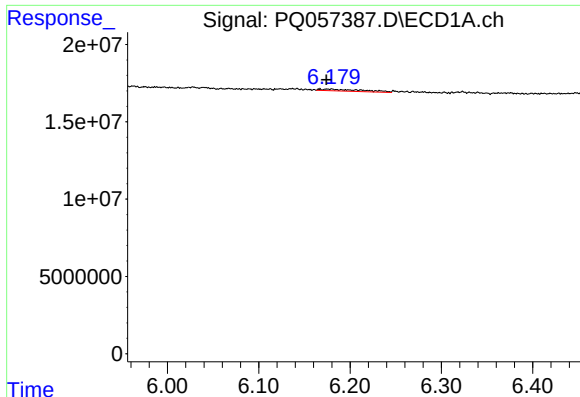
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 486118
Conc: 0.98 ng/ml



#6 AR-1016-4

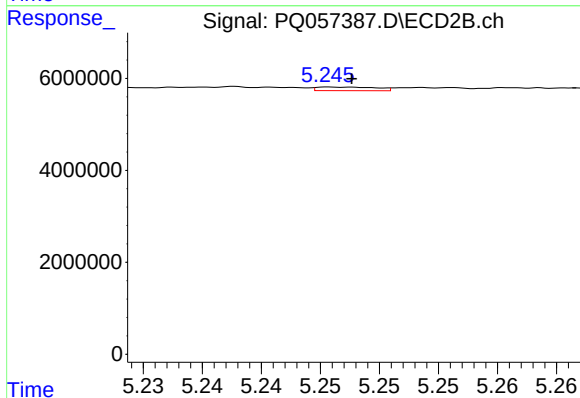
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1515184
Conc: 6.54 ng/ml



#7 AR-1016-5

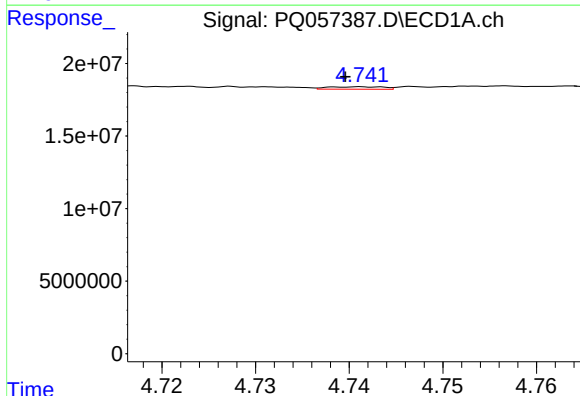
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 3885142
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



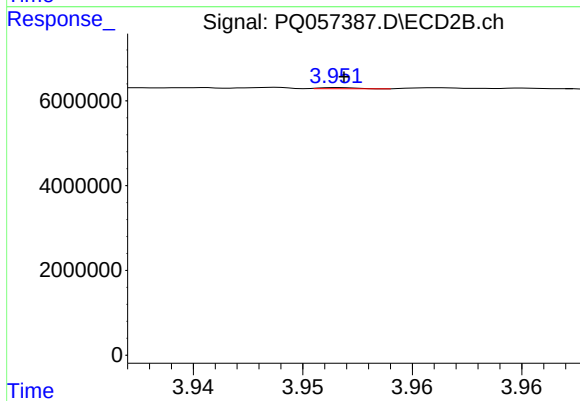
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 272289
Conc: 0.92 ng/ml



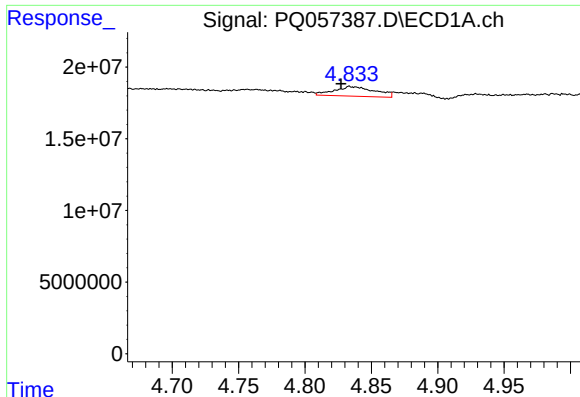
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 696337
Conc: 3.09 ng/ml



#8 AR-1221-1

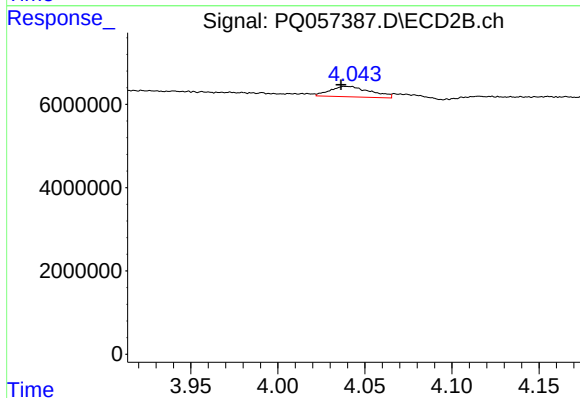
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 28194
Conc: 0.22 ng/ml



#9 AR-1221-2

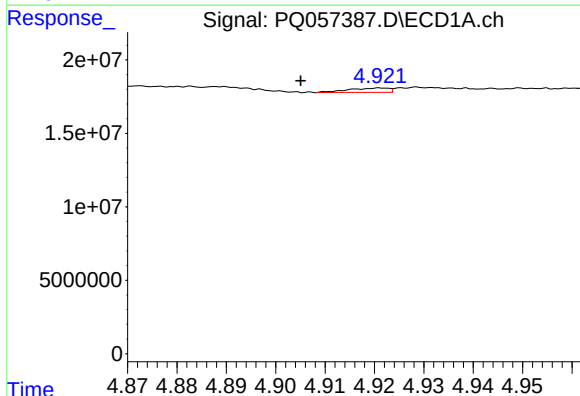
R.T.: 4.833 min
Delta R.T.: 0.006 min
Response: 14429010
Conc: 91.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



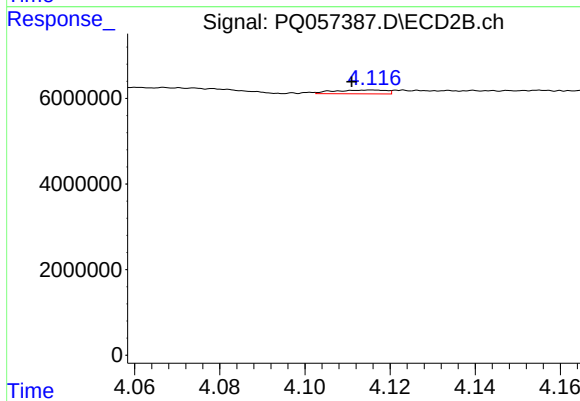
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 4047795
Conc: 44.87 ng/ml



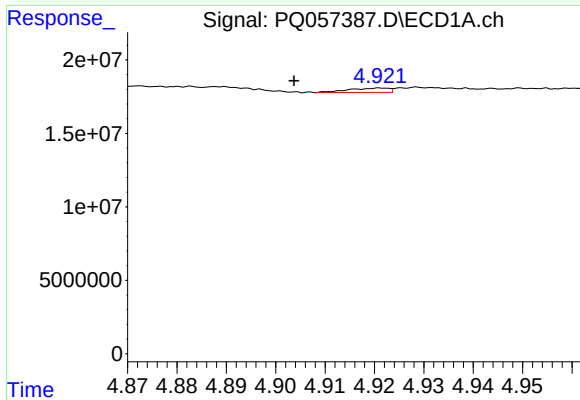
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 1661232
Conc: 3.03 ng/ml



#10 AR-1221-3

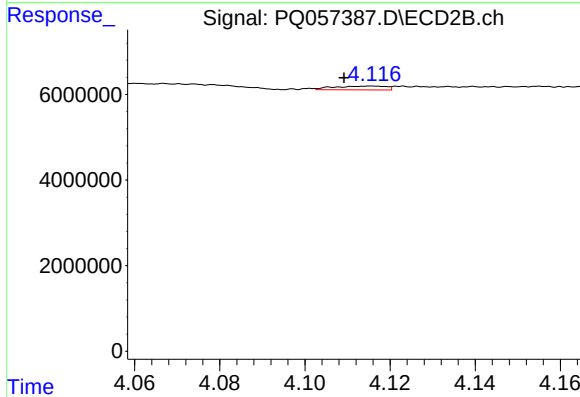
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 754832
Conc: 2.41 ng/ml



#11 AR-1232-1

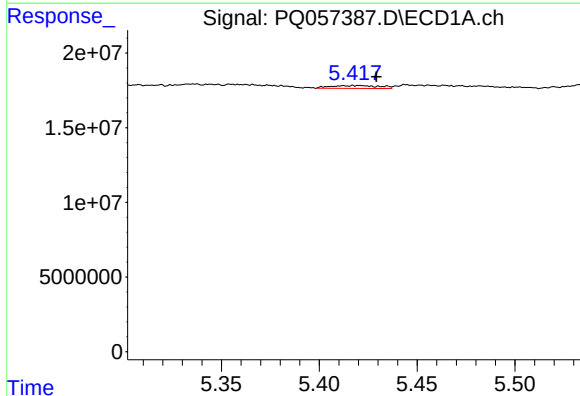
R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 1661232
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



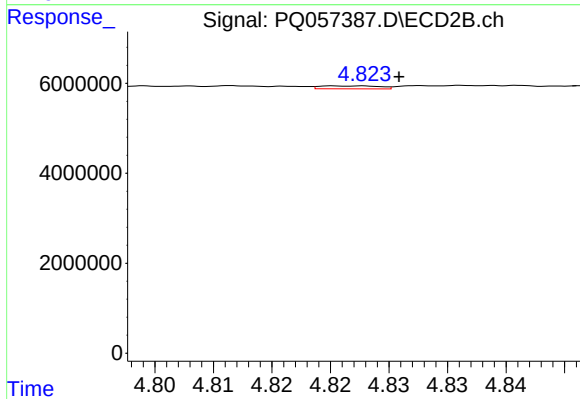
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 754832
Conc: 2.49 ng/ml



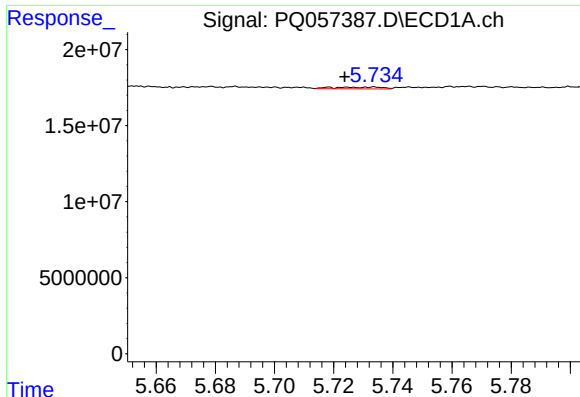
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 3362183
Conc: 11.59 ng/ml



#12 AR-1232-2

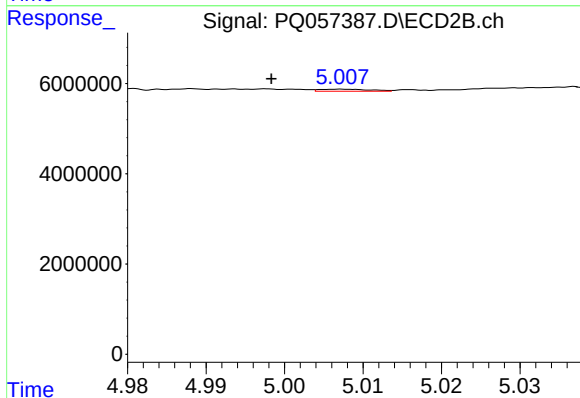
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 230538
Conc: 0.73 ng/ml



#13 AR-1232-3

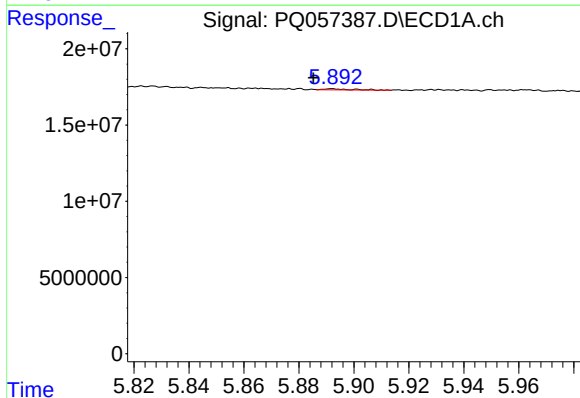
R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 1317779
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



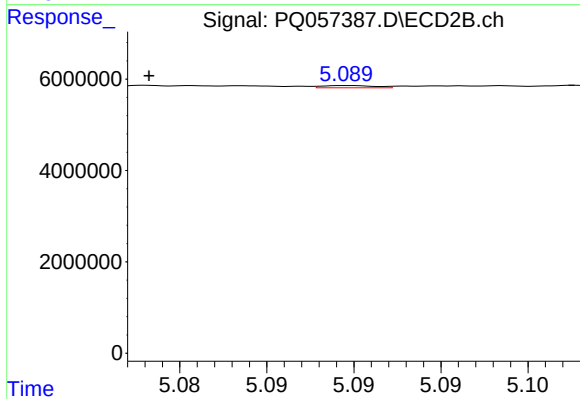
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 204601
Conc: 1.48 ng/ml



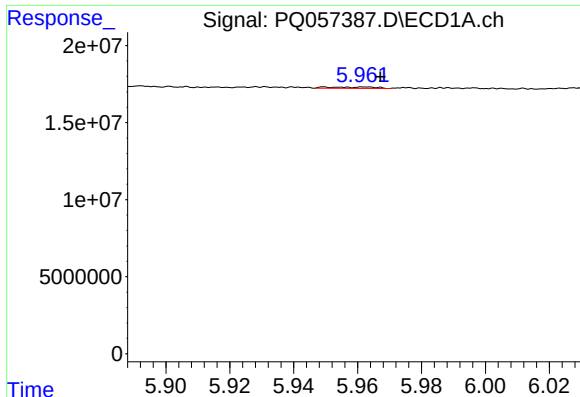
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 486118
Conc: 1.71 ng/ml



#14 AR-1232-4

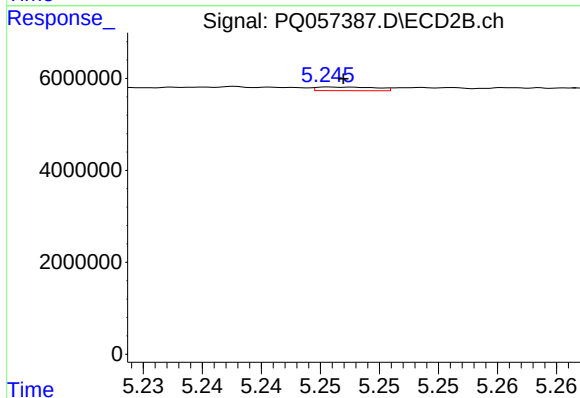
R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 105499
Conc: 0.82 ng/ml



#15 AR-1232-5

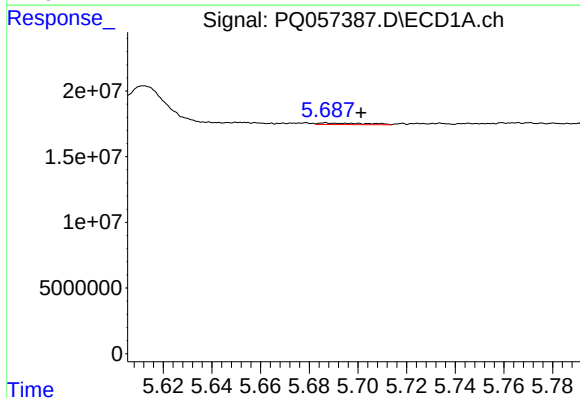
R.T.: 5.950 min
Delta R.T.: -0.017 min
Response: 922390
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



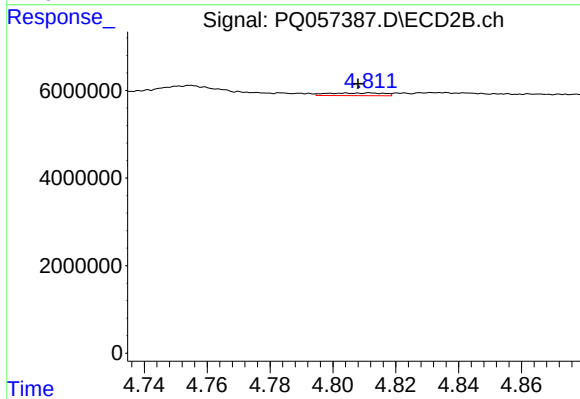
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 272289
Conc: 1.82 ng/ml



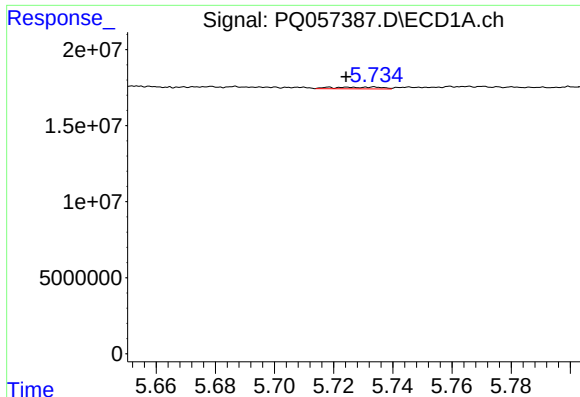
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 1558473
Conc: 3.86 ng/ml



#16 AR-1242-1

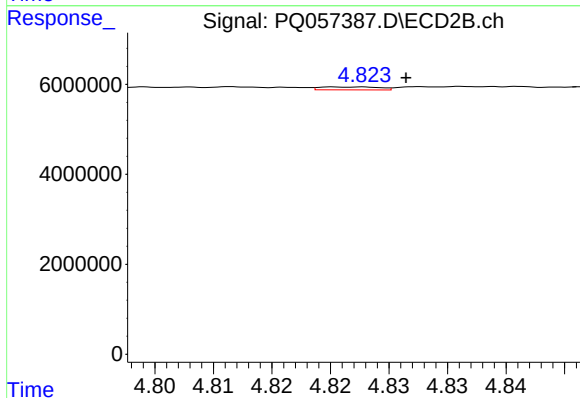
R.T.: 4.812 min
Delta R.T.: 0.004 min
Response: 765262
Conc: 2.58 ng/ml



#17 AR-1242-2

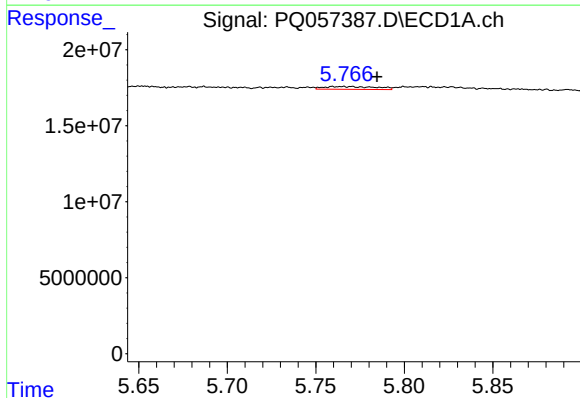
R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 1317779
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



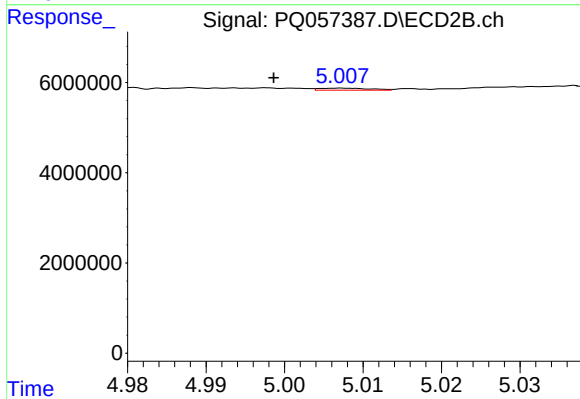
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 230538
Conc: 0.43 ng/ml



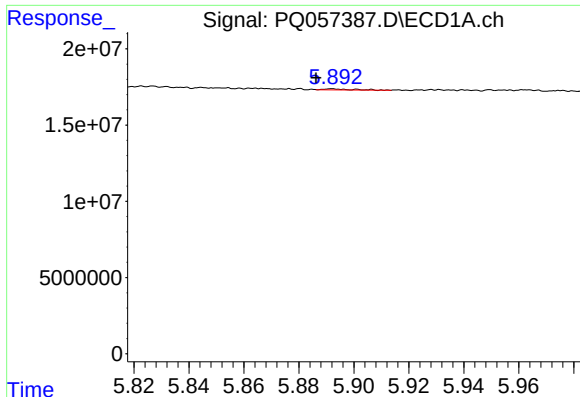
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.025 min
Response: 3775703
Conc: 7.13 ng/ml



#18 AR-1242-3

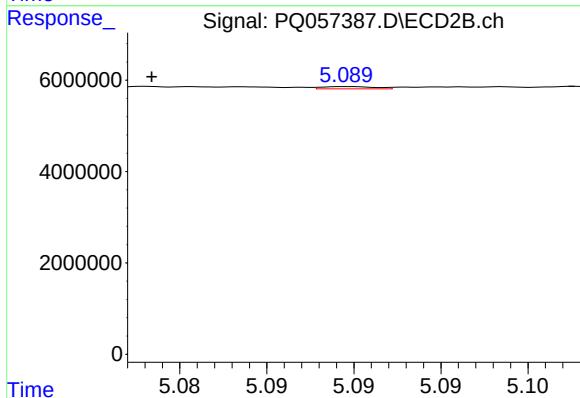
R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 204601
Conc: 0.85 ng/ml



#19 AR-1242-4

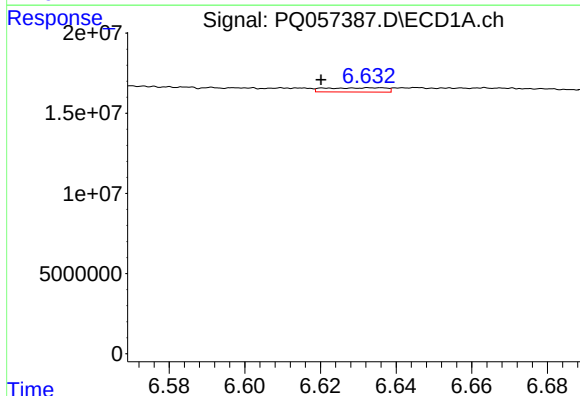
R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 486118
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



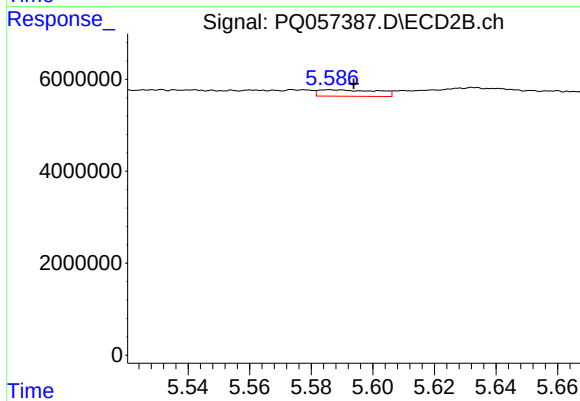
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.011 min
Response: 105499
Conc: 0.44 ng/ml



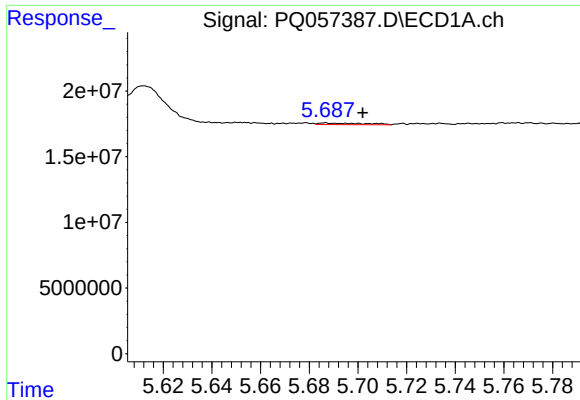
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.014 min
Response: 2940501
Conc: 7.02 ng/ml



#20 AR-1242-5

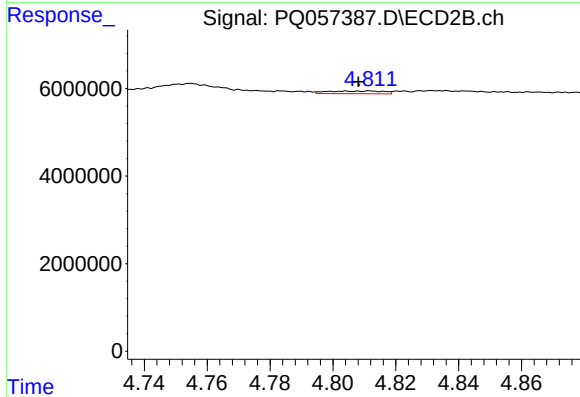
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 1838450
Conc: 5.82 ng/ml



#21 AR-1248-1

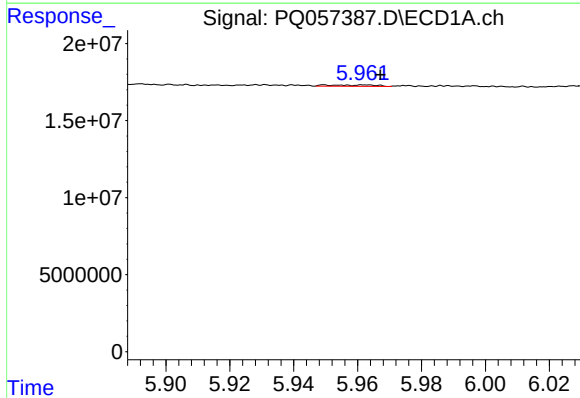
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 1558473
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



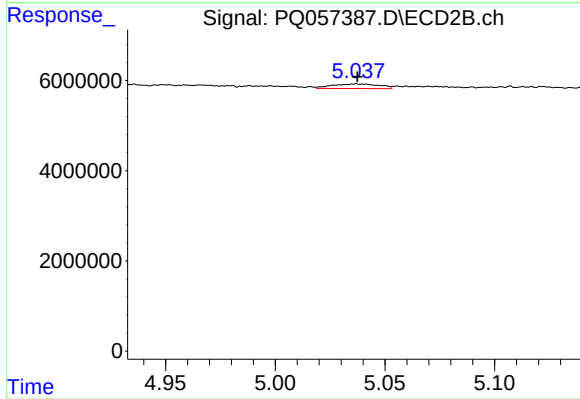
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.004 min
Response: 765262
Conc: 3.21 ng/ml



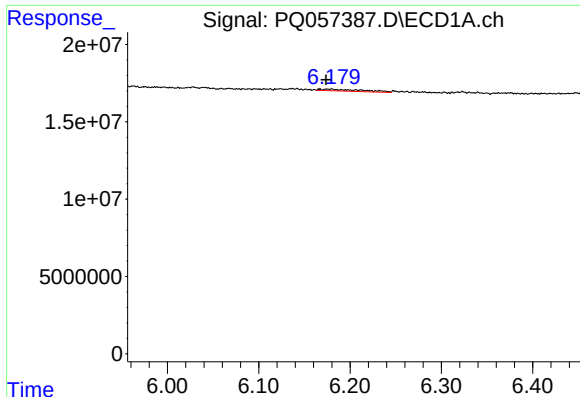
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.017 min
Response: 922390
Conc: 1.76 ng/ml



#22 AR-1248-2

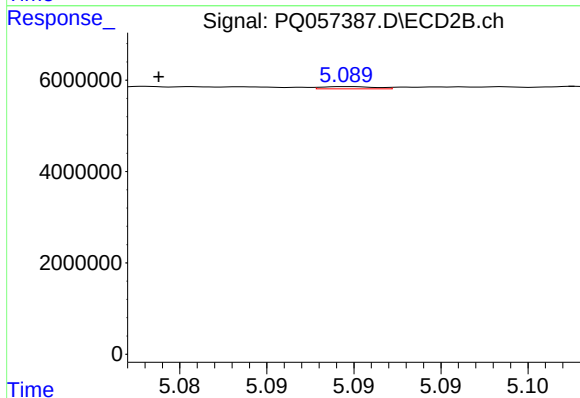
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1515184
Conc: 4.23 ng/ml



#23 AR-1248-3

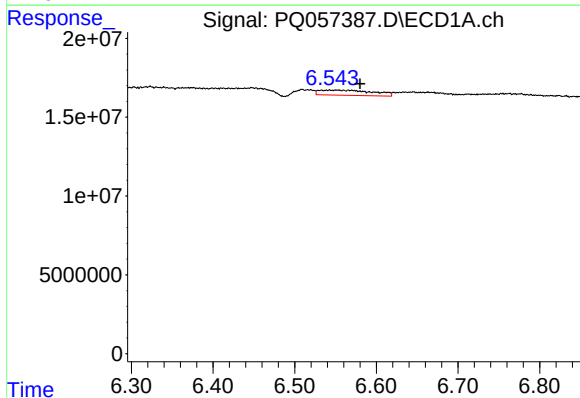
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 3885142
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



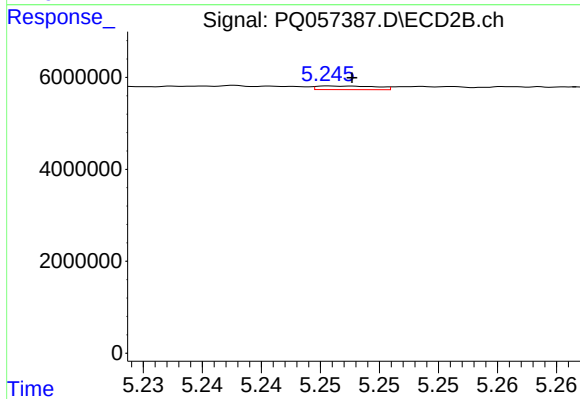
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.011 min
Response: 105499
Conc: 0.28 ng/ml



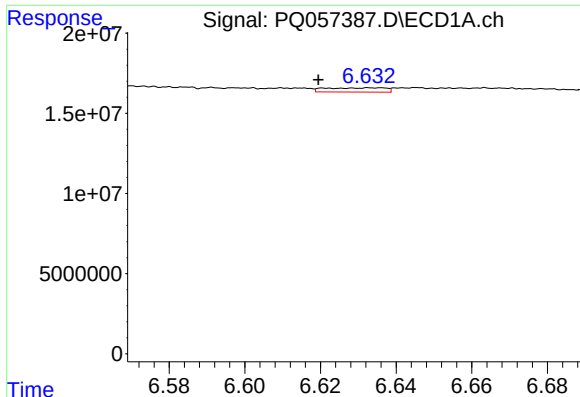
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.037 min
Response: 15043752
Conc: 21.93 ng/ml



#24 AR-1248-4

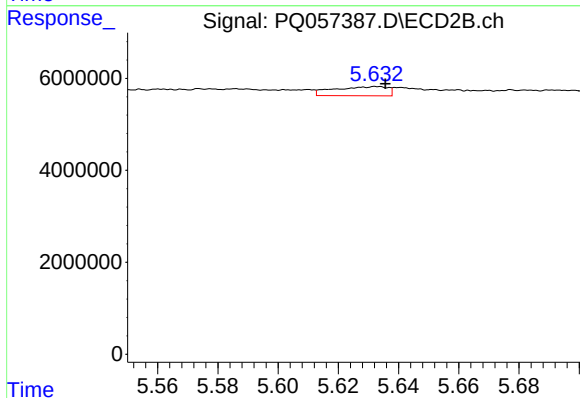
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 272289
Conc: 0.60 ng/ml



#25 AR-1248-5

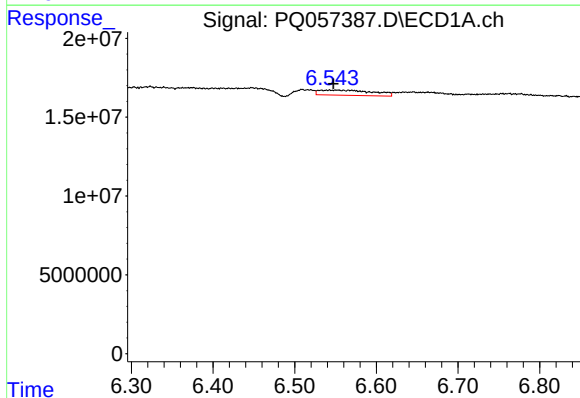
R.T.: 6.634 min
Delta R.T.: 0.015 min
Response: 2940501
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



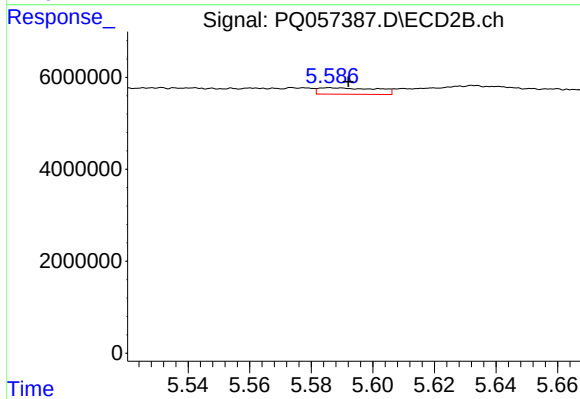
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 2483158
Conc: 5.19 ng/ml



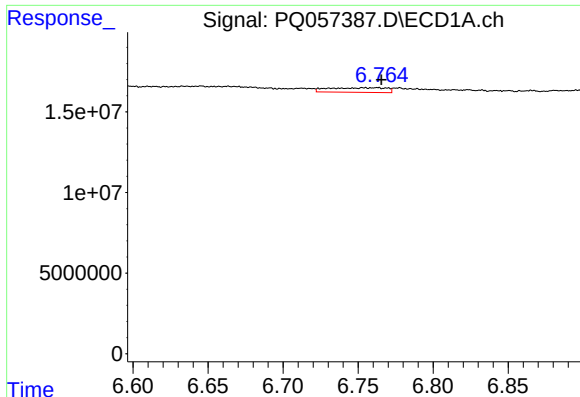
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 15043752
Conc: 23.31 ng/ml



#26 AR-1254-1

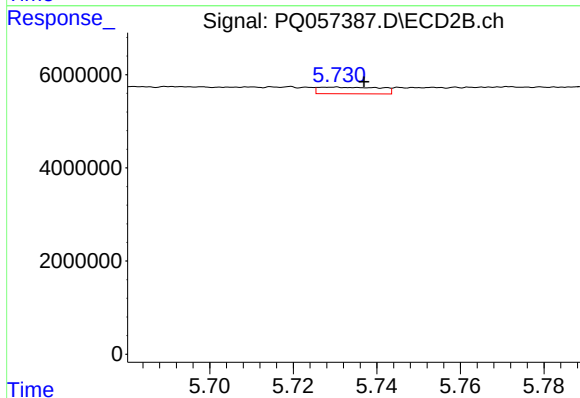
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 1838450
Conc: 2.54 ng/ml



#27 AR-1254-2

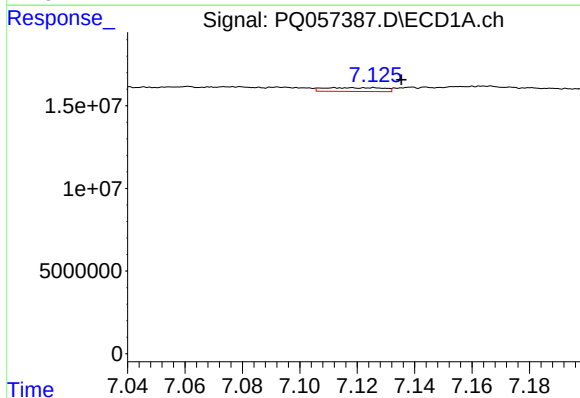
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 7622364
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



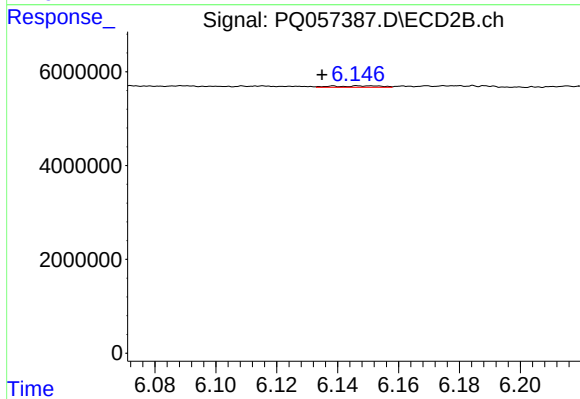
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 1463236
Conc: 2.39 ng/ml



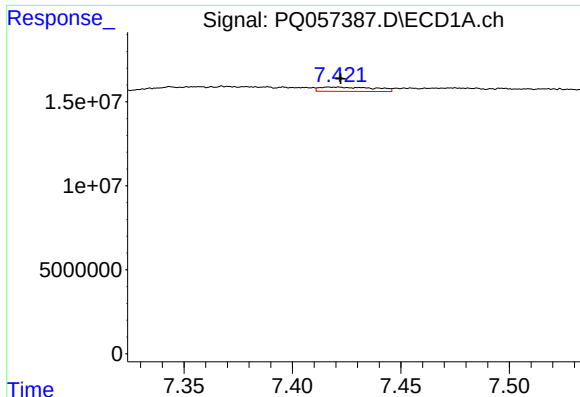
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 3260770
Conc: 2.72 ng/ml



#28 AR-1254-3

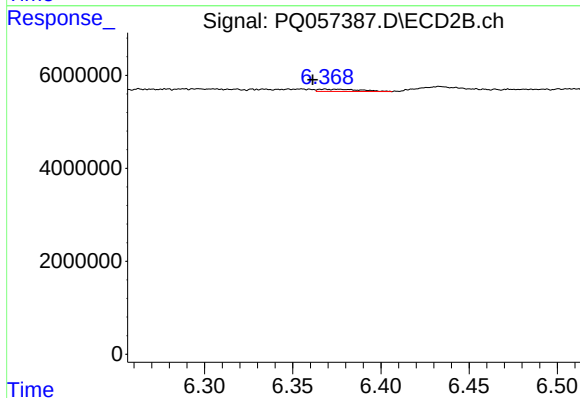
R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 341312
Conc: 0.33 ng/ml



#29 AR-1254-4

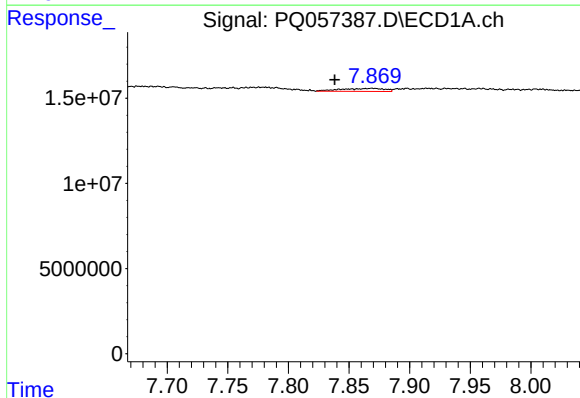
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 4450689
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



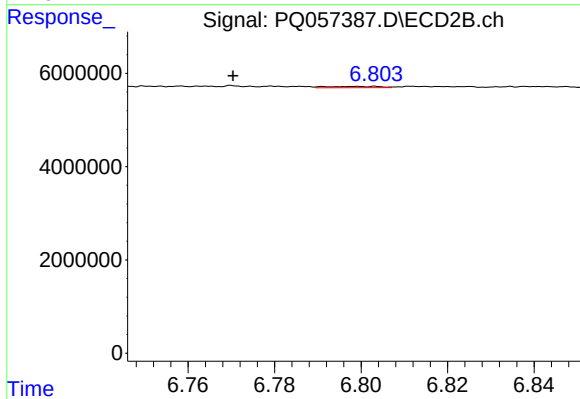
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 800253
Conc: 1.06 ng/ml



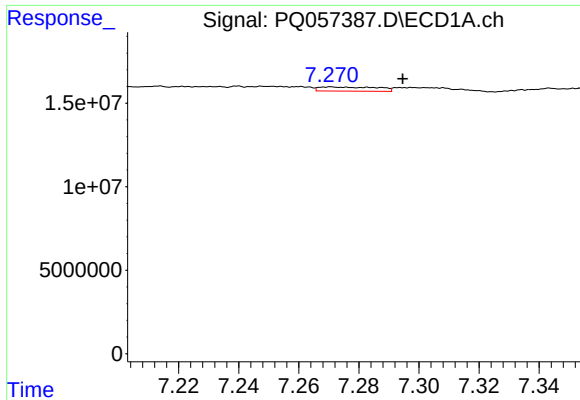
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: 0.031 min
Response: 4513054
Conc: 5.04 ng/ml



#30 AR-1254-5

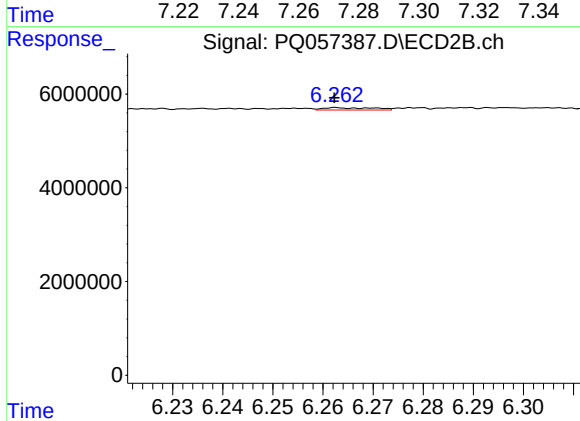
R.T.: 6.803 min
Delta R.T.: 0.032 min
Response: 238185
Conc: 0.26 ng/ml



#31 AR-1260-1

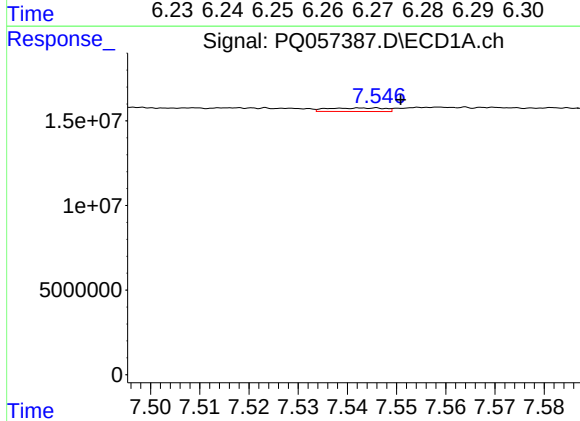
R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 3393394
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



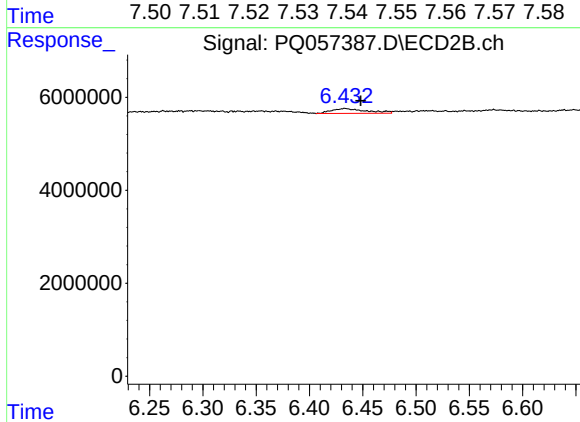
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 357167
Conc: 0.65 ng/ml



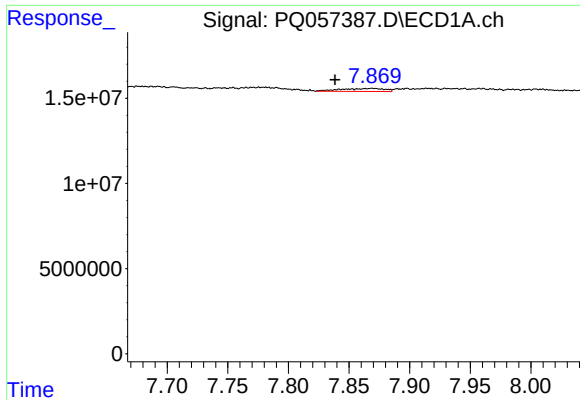
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 1660037
Conc: 2.05 ng/ml



#32 AR-1260-2

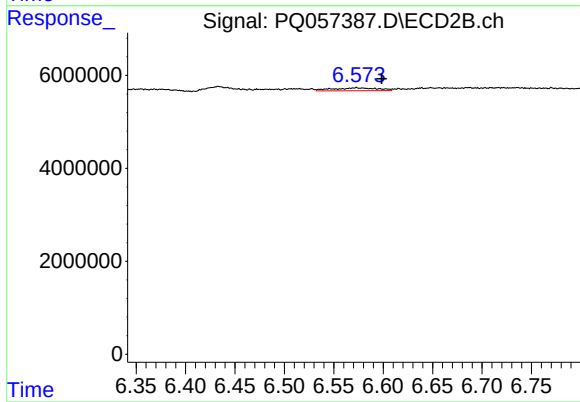
R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 2355158
Conc: 3.49 ng/ml



#33 AR-1260-3

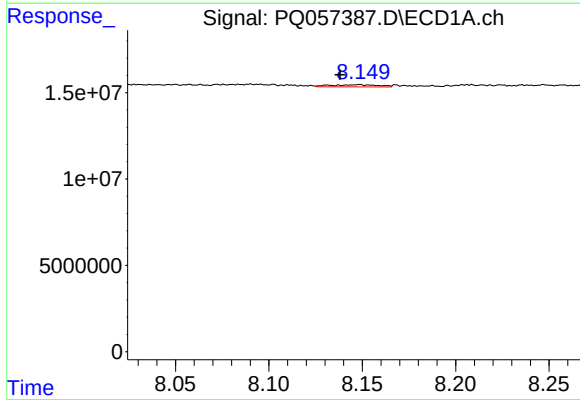
R.T.: 7.869 min
Delta R.T.: 0.031 min
Response: 4513054
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



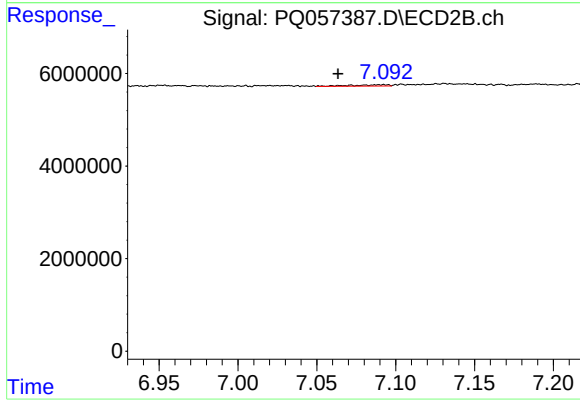
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.026 min
Response: 1981020
Conc: 3.12 ng/ml



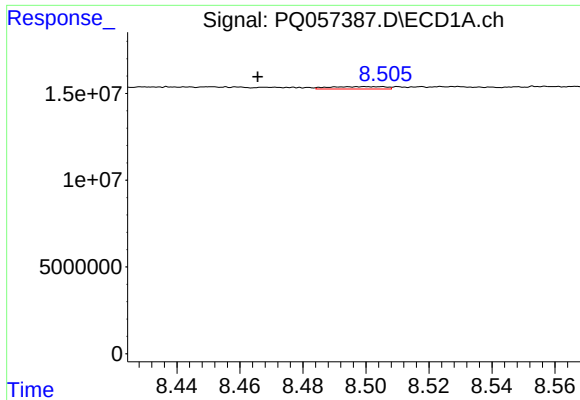
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 2163745
Conc: 2.78 ng/ml



#34 AR-1260-4

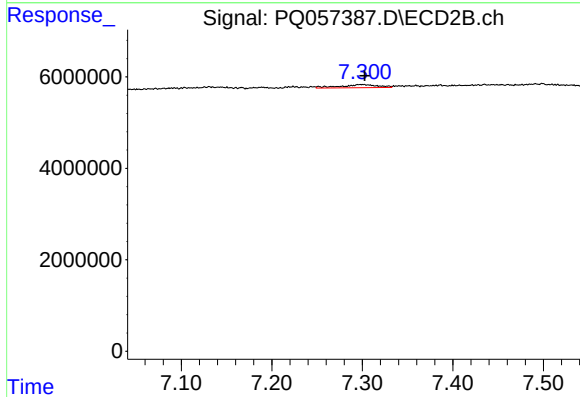
R.T.: 7.092 min
Delta R.T.: 0.029 min
Response: 470801
Conc: 0.89 ng/ml



#35 AR-1260-5

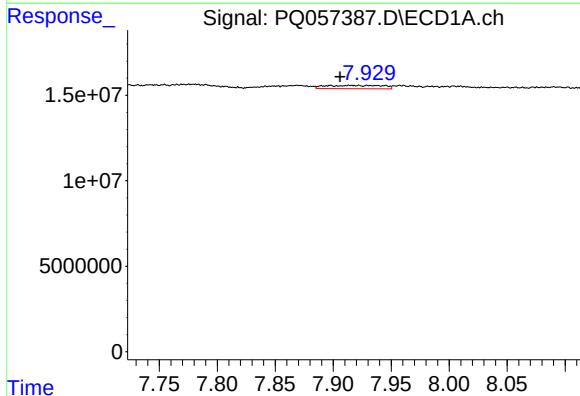
R.T.: 8.499 min
Delta R.T.: 0.034 min
Response: 1676363
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



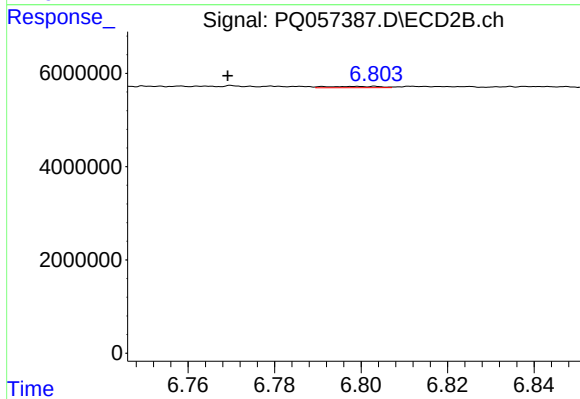
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 1957937
Conc: 1.49 ng/ml



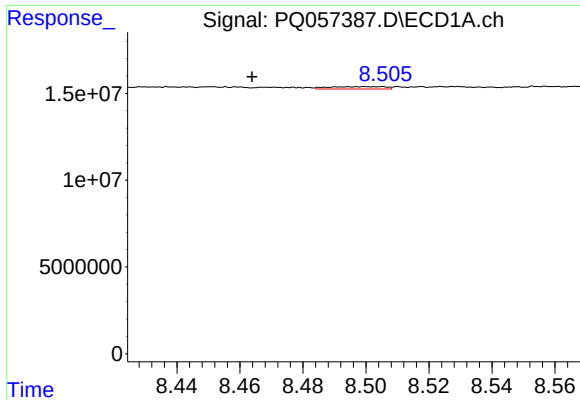
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: 0.016 min
Response: 6621535
Conc: 6.51 ng/ml



#36 AR-1262-1

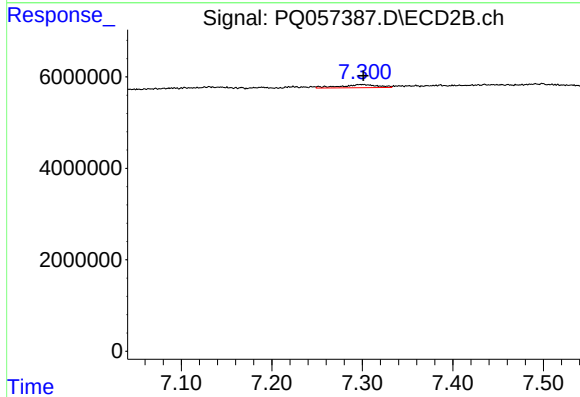
R.T.: 6.803 min
Delta R.T.: 0.034 min
Response: 238185
Conc: 0.52 ng/ml



#37 AR-1262-2

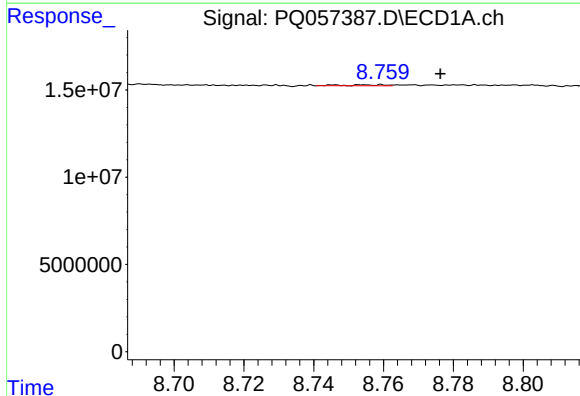
R.T.: 8.499 min
Delta R.T.: 0.036 min
Response: 1676363
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



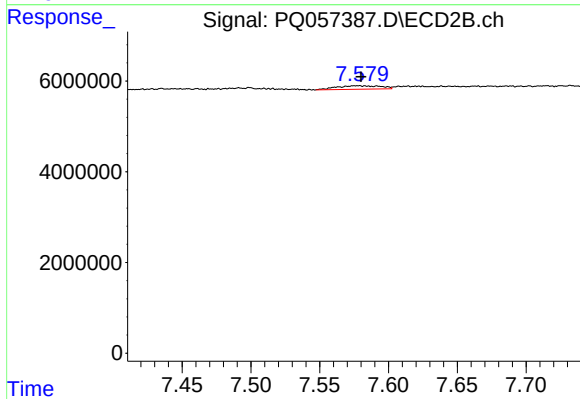
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1957937
Conc: 1.13 ng/ml



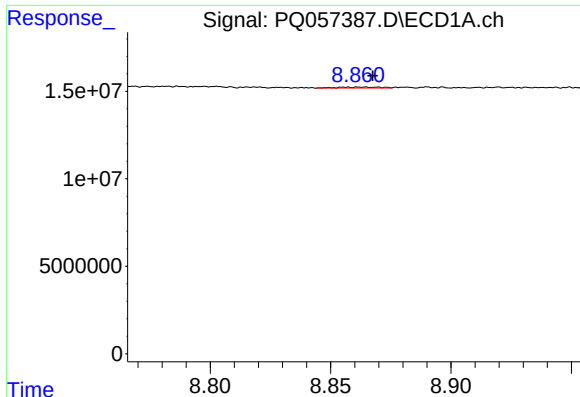
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: -0.017 min
Response: 455995
Conc: 0.50 ng/ml



#38 AR-1262-3

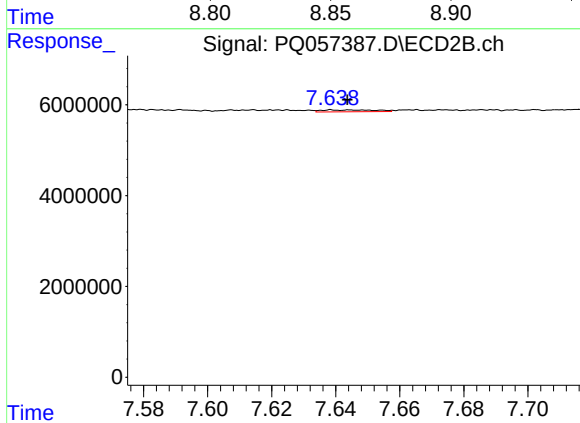
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 1698146
Conc: 2.47 ng/ml



#39 AR-1262-4

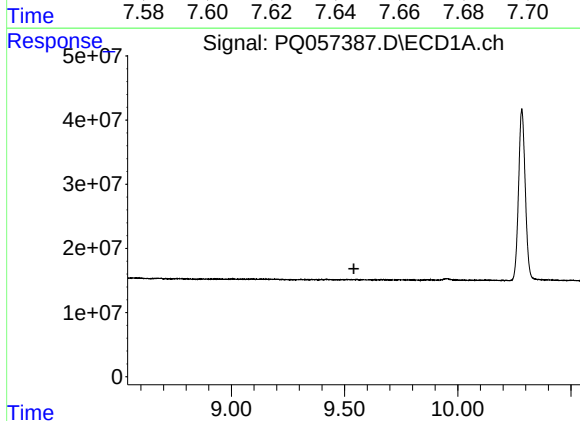
R.T.: 8.856 min
Delta R.T.: -0.011 min
Response: 691833
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



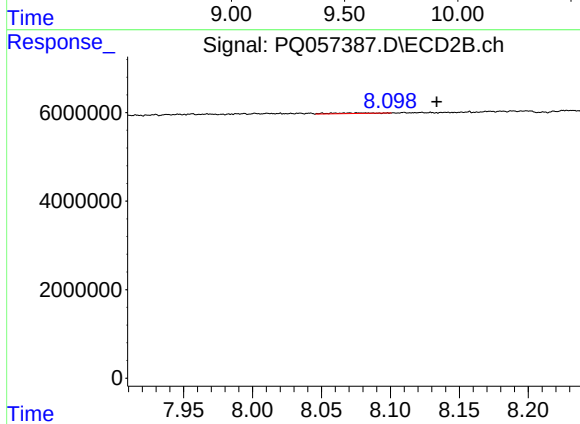
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 467445
Conc: 0.37 ng/ml



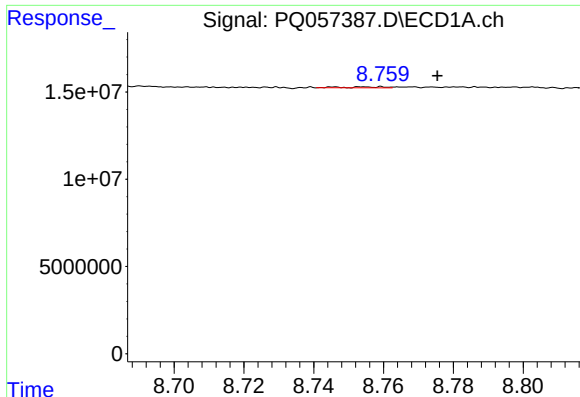
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

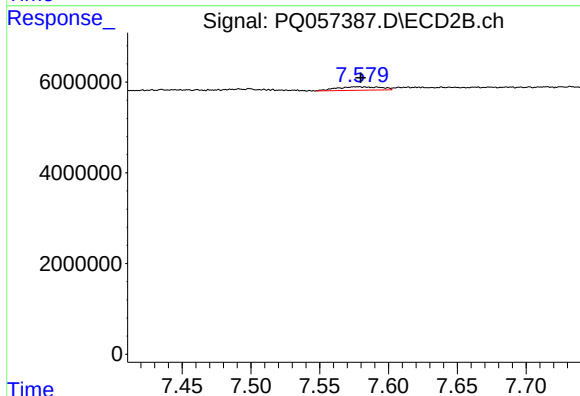
R.T.: 8.071 min
Delta R.T.: -0.062 min
Response: 277627
Conc: 0.50 ng/ml



#41 AR-1268-1

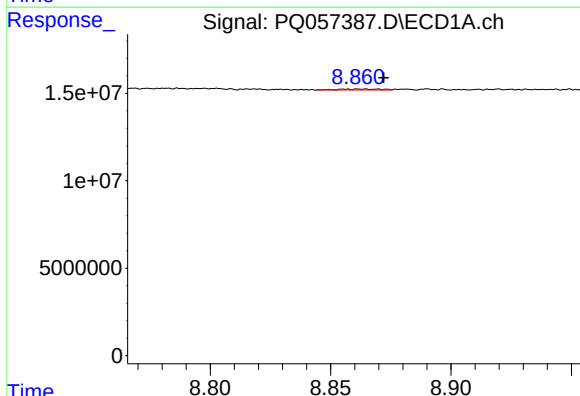
R.T.: 8.759 min
Delta R.T.: -0.016 min
Response: 455995
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



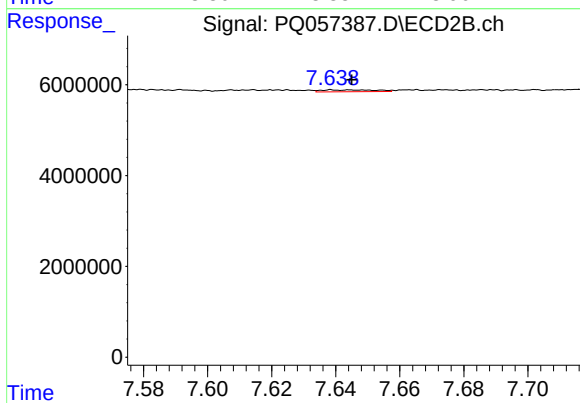
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 1698146
Conc: 0.86 ng/ml



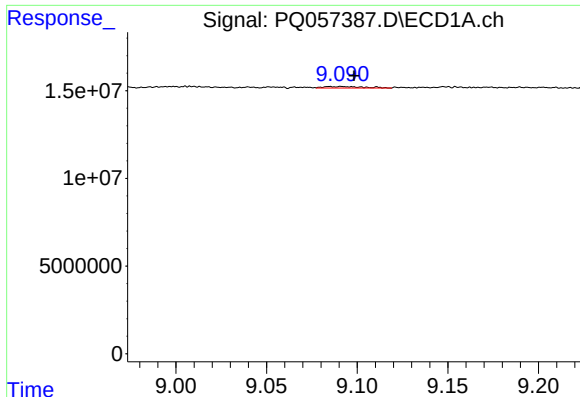
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.016 min
Response: 691833
Conc: 0.26 ng/ml



#42 AR-1268-2

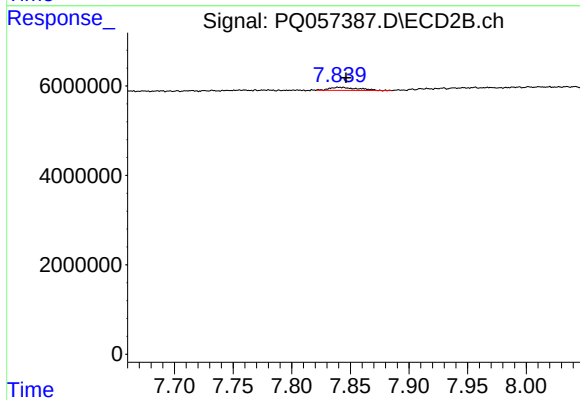
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 467445
Conc: 0.26 ng/ml



#43 AR-1268-3

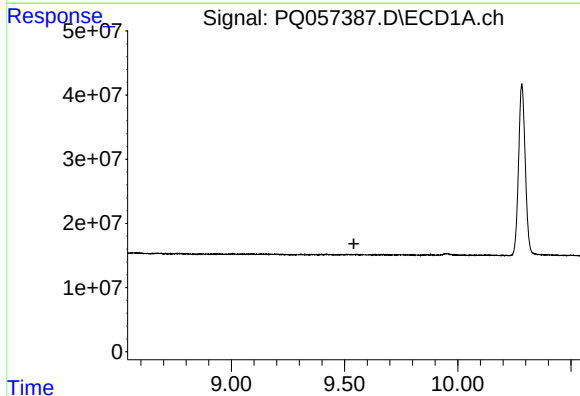
R.T.: 9.092 min
Delta R.T.: -0.007 min
Response: 1224258
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



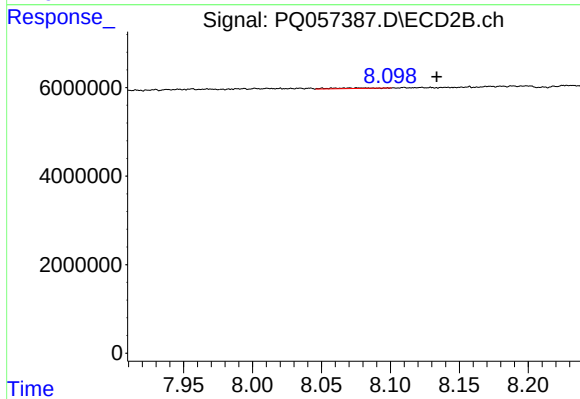
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 1166638
Conc: 0.83 ng/ml



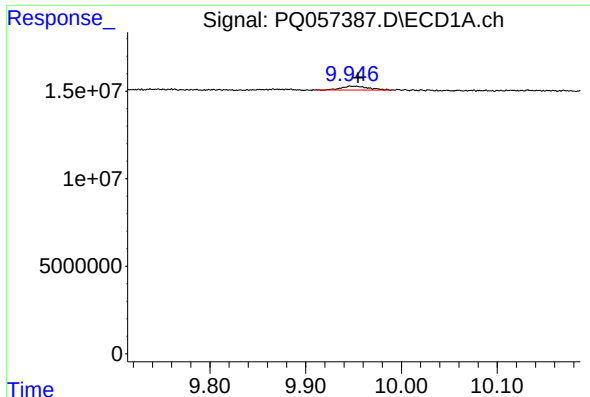
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

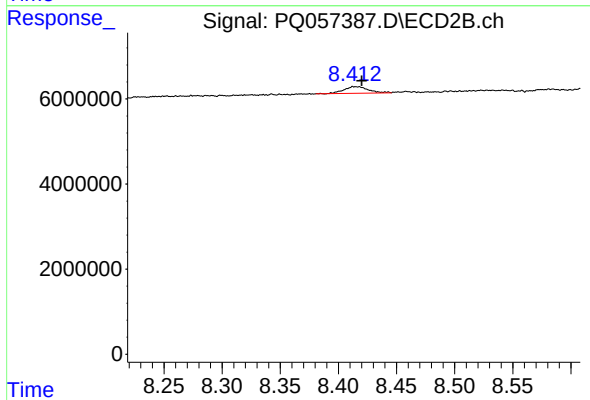
R.T.: 8.071 min
Delta R.T.: -0.062 min
Response: 277627
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 4354738
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 2280761
Conc: 0.48 ng/ml