

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
 Data File : PQ058690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:41
 Operator : YP\AJ
 Sample : N3741-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:24:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 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...	4.687	4.051	108.4E6	72745278	15.406	13.013
2)	SA Decachlor...	10.598	9.174	186.2E6	96899433	33.293	29.264
Target Compounds							
3)	L1 AR-1016-1	5.876	5.104f	24026557	4395842	158.927	28.160 #
4)	L1 AR-1016-2	5.893	5.200	19194800	491553	73.736	2.191 #
5)	L1 AR-1016-3	5.966	5.384	14605944	3823750	90.452	34.606 #
6)	L1 AR-1016-4	6.054	5.384	10565045	3823750	78.469	40.178 #
7)	L1 AR-1016-5	6.343	5.569f	23006561	749116	196.101	6.412 #
8)	L2 AR-1221-1	4.920	0.000	3506884	0	44.807	N.D. #
9)	L2 AR-1221-2	5.000	4.356	3730633	7367532	68.027	179.833 #
10)	L2 AR-1221-3	5.073	4.428	3477534	6249097	19.877	43.271 #
11)	L3 AR-1232-1	5.073	4.428	3477534	6249097	21.964	47.395 #
12)	L3 AR-1232-2	5.606	5.200	8085167	491553	105.448	4.195 #
13)	L3 AR-1232-3	5.893	5.384	19194800	3823750	136.570	69.695 #
14)	L3 AR-1232-4	6.054	5.458	10565045	4125426	149.043	78.432 #
15)	L3 AR-1232-5	6.159	5.569f	23114893	749116	510.958	13.144 #
16)	L4 AR-1242-1	5.876	5.104f	24026557	4395842	174.279	31.710 #
17)	L4 AR-1242-2	5.893	5.200	19194800	491553	79.850	2.458 #
18)	L4 AR-1242-3	5.966	5.384	14605944	3823750	91.958	38.708 #
19)	L4 AR-1242-4	6.054	5.458	10565045	4125426	80.319	40.590 #
20)	L4 AR-1242-5	6.794	5.940	5450503	5256974	47.823	45.037
21)	L5 AR-1248-1	5.876	5.104f	24026557	4395842	204.432	37.976 #
22)	L5 AR-1248-2	6.159	5.384	23114893	3823750	137.298	22.930 #
23)	L5 AR-1248-3	6.343	5.458	23006561	4125426	113.814	23.879 #
24)	L5 AR-1248-4	6.764	5.569f	3869231	749116	19.527	3.777 #
25)	L5 AR-1248-5	6.794	5.979	5450503	14512851	25.777	81.774 #
26)	L6 AR-1254-1	6.726	5.940	4825369	5256974	23.174	17.387
27)	L6 AR-1254-2	6.965	6.071	10894067	17892859	35.001	68.833 #
28)	L6 AR-1254-3	7.286	6.512	19650811	26543147	54.817	66.272
29)	L6 AR-1254-4	7.600	6.735	11179985	10636486	51.511	41.532
30)	L6 AR-1254-5	8.019	7.156	5207585	4333735	20.007	14.207 #
31)	L7 AR-1260-1	7.480	6.665	26614533	16359179	151.134	81.726 #
32)	L7 AR-1260-2	7.728	6.825	11734689	16785247	56.034	72.121 #
33)	L7 AR-1260-3	8.019	6.990	5207585	1787177	19.693	8.354 #
34)	L7 AR-1260-4	0.000	7.494f	0	6651437	N.D.	37.634 #
35)	L7 AR-1260-5	8.669	7.712	664183	676402	1.507	1.700
36)	L8 AR-1262-1	8.082	7.156	600256	4333735	1.841	26.876 #
37)	L8 AR-1262-2	8.669	7.712	664183	676402	1.038	1.211
38)	L8 AR-1262-3	8.997	7.980	819501	5121471	2.355	23.511 #
39)	L8 AR-1262-4	9.152f	8.032	8787742	1497857	27.740	3.754 #
40)	L8 AR-1262-5	9.751f	8.528f	131090	257994	0.517	1.627 #
41)	L9 AR-1268-1	8.997	7.980	819501	5121471	0.790	6.590 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:41
 Operator : YP\AJ
 Sample : N3741-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

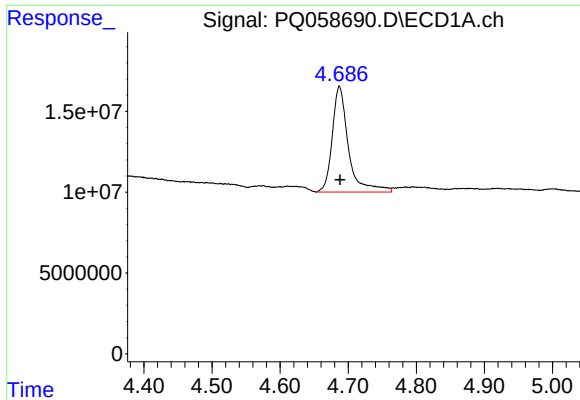
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:24:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 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
42) L9	AR-1268-2	9.152f	8.032	8787742	1497857	8.091	2.121 #
43) L9	AR-1268-3	9.372	8.266	278389	1631758	0.282	2.661 #
44) L9	AR-1268-4	9.751f	8.528f	131090	257994	0.395	1.212 #
45) L9	AR-1268-5	10.236	8.890	21013808	1562174	6.975	0.849 #

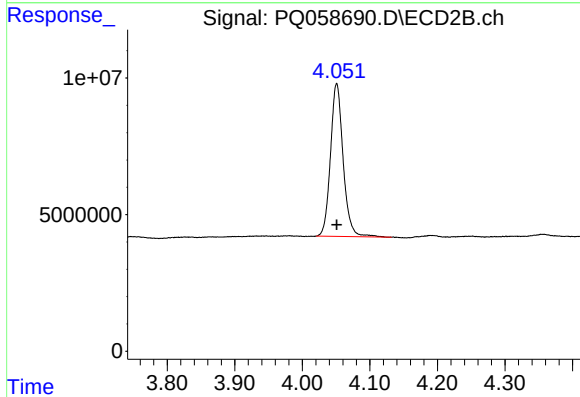
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

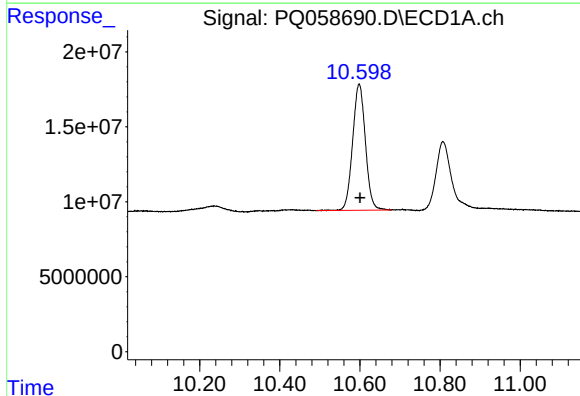
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 108395068
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



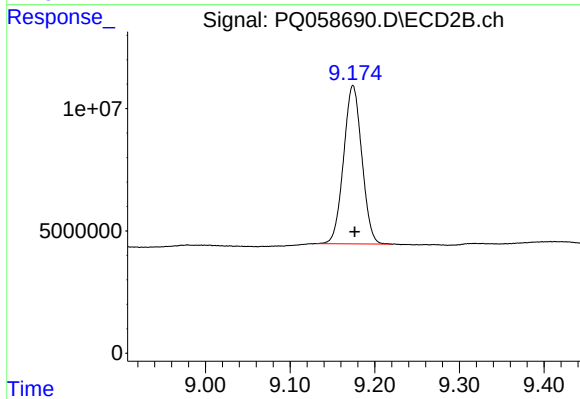
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 72745278
Conc: 13.01 ng/ml



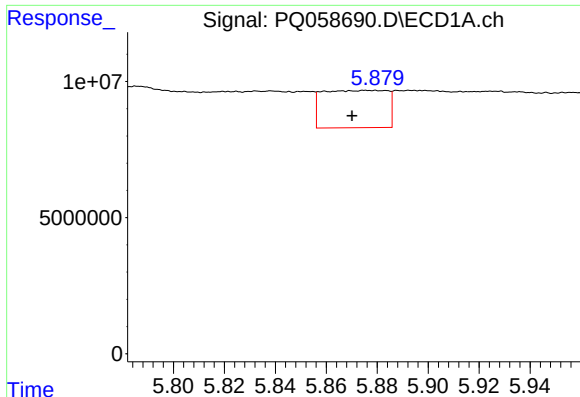
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 186247945
Conc: 33.29 ng/ml



#2 Decachlorobiphenyl

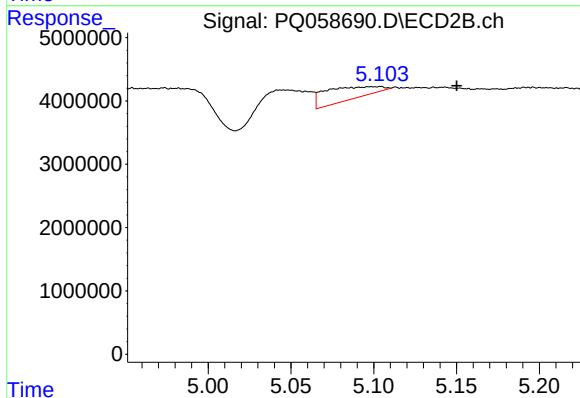
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 96899433
Conc: 29.26 ng/ml



#3 AR-1016-1

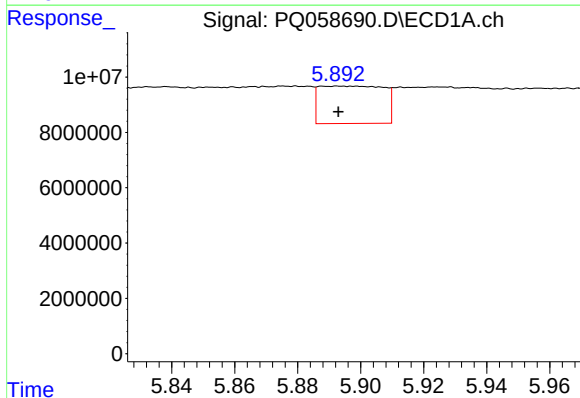
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 24026557
Conc: 158.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



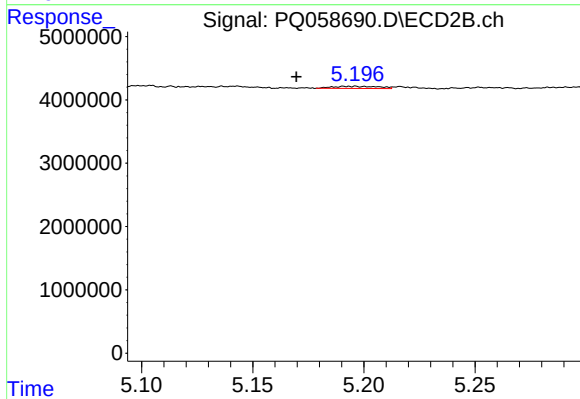
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.046 min
Response: 4395842
Conc: 28.16 ng/ml



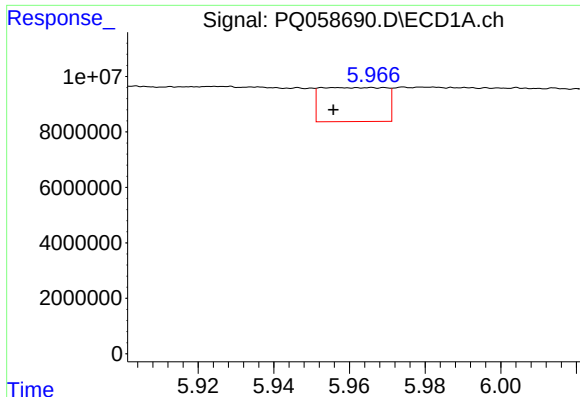
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 19194800
Conc: 73.74 ng/ml



#4 AR-1016-2

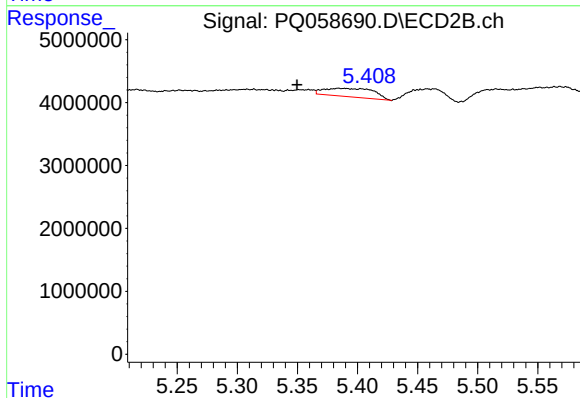
R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 491553
Conc: 2.19 ng/ml



#5 AR-1016-3

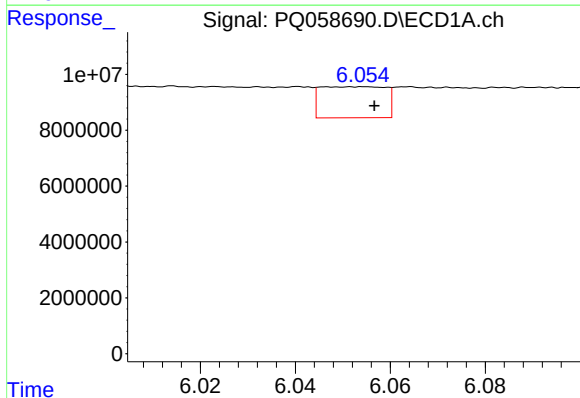
R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 14605944
Conc: 90.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



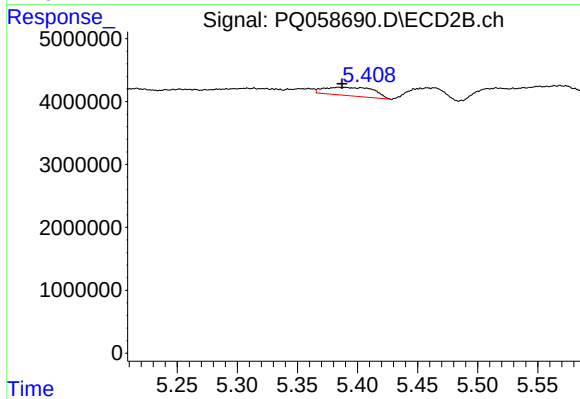
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: 0.034 min
Response: 3823750
Conc: 34.61 ng/ml



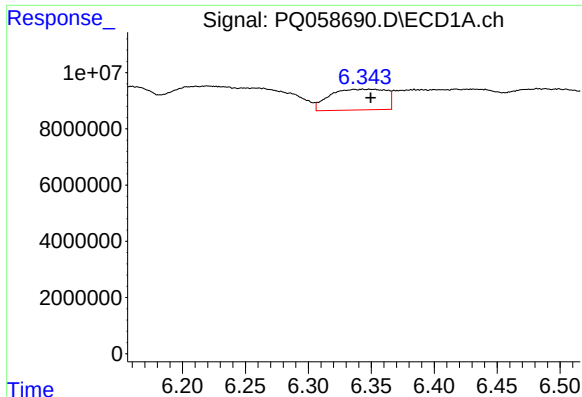
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 10565045
Conc: 78.47 ng/ml



#6 AR-1016-4

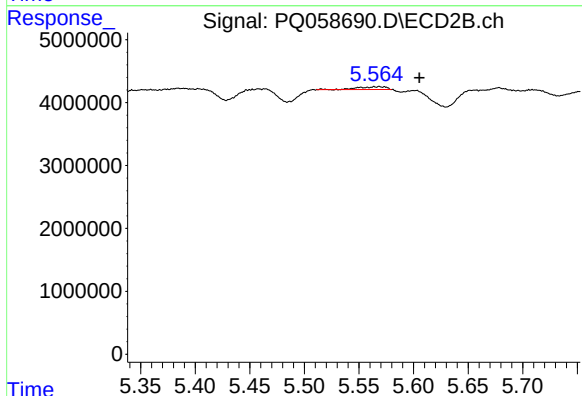
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 3823750
Conc: 40.18 ng/ml



#7 AR-1016-5

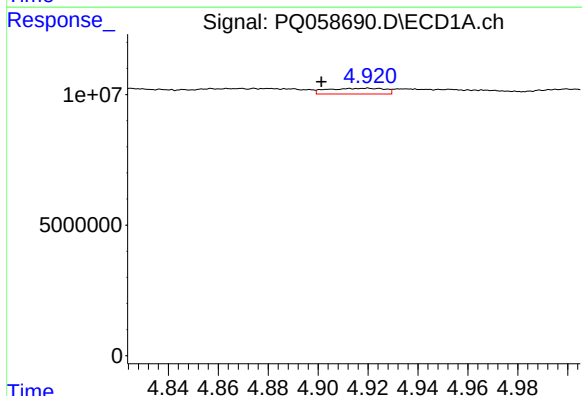
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 23006561
Conc: 196.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



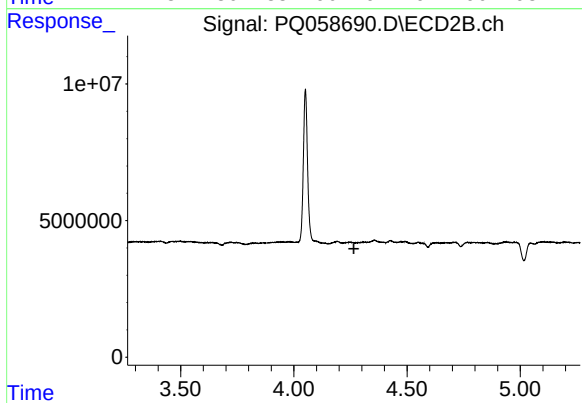
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.037 min
Response: 749116
Conc: 6.41 ng/ml



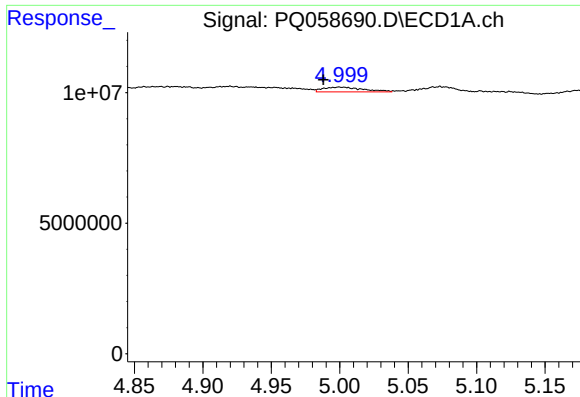
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: 0.018 min
Response: 3506884
Conc: 44.81 ng/ml



#8 AR-1221-1

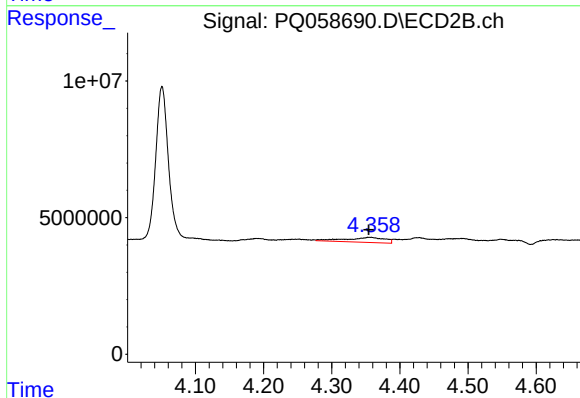
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

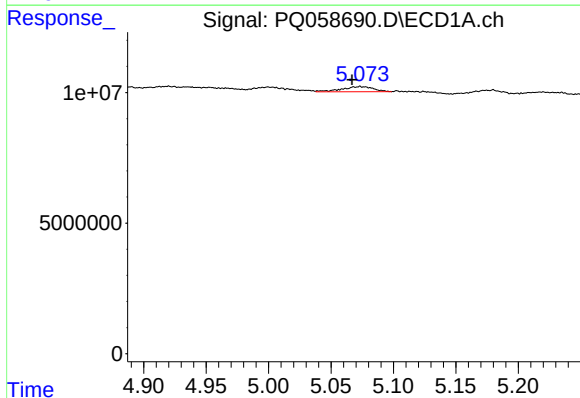
R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 3730633
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



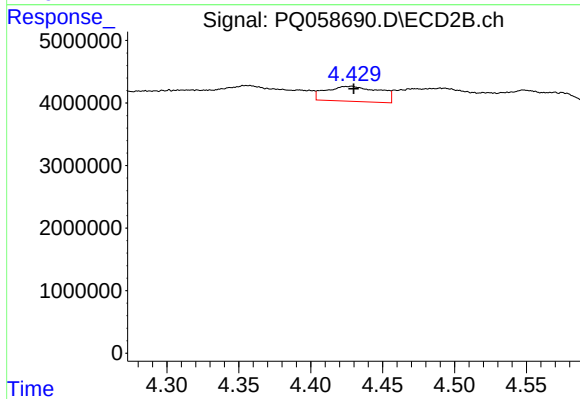
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 7367532
Conc: 179.83 ng/ml



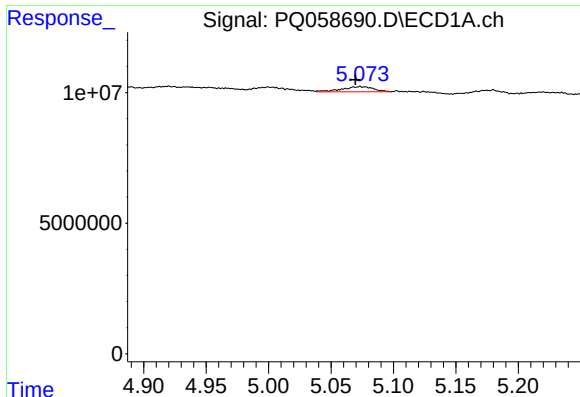
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 3477534
Conc: 19.88 ng/ml



#10 AR-1221-3

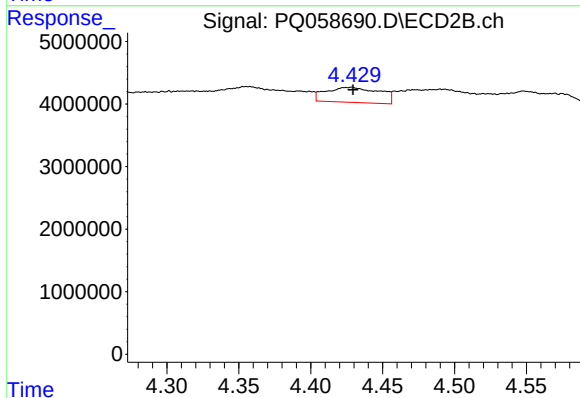
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 6249097
Conc: 43.27 ng/ml



#11 AR-1232-1

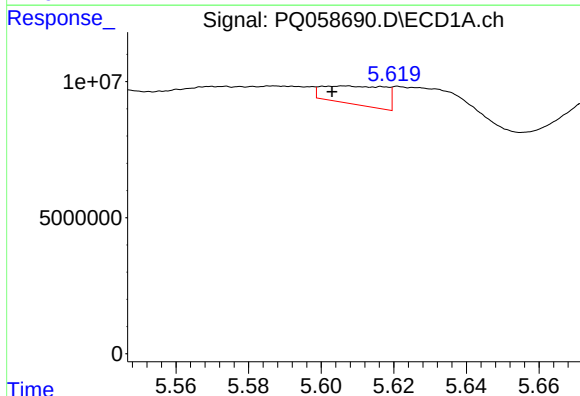
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 3477534
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



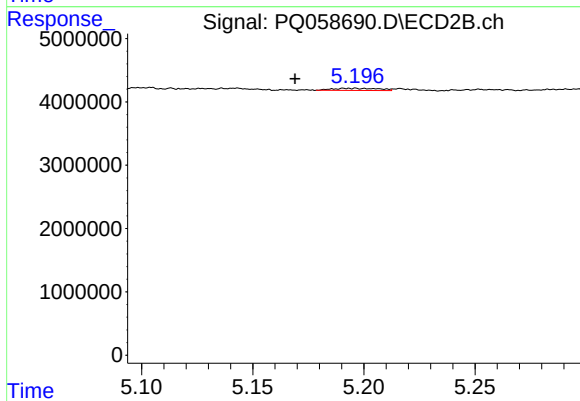
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 6249097
Conc: 47.40 ng/ml



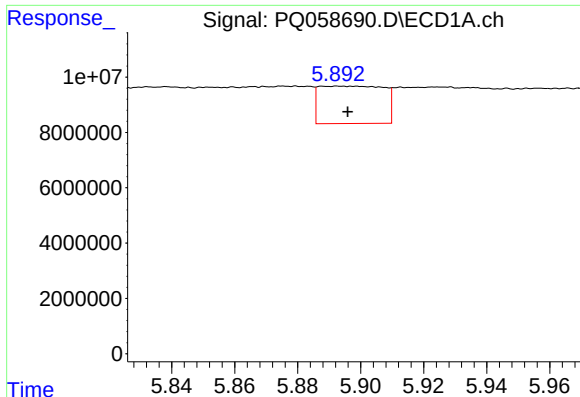
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 8085167
Conc: 105.45 ng/ml



#12 AR-1232-2

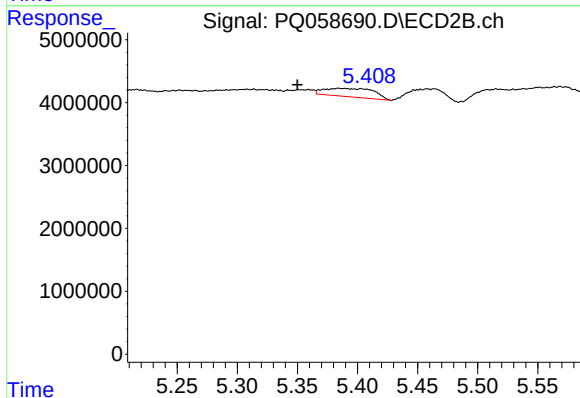
R.T.: 5.200 min
Delta R.T.: 0.031 min
Response: 491553
Conc: 4.20 ng/ml



#13 AR-1232-3

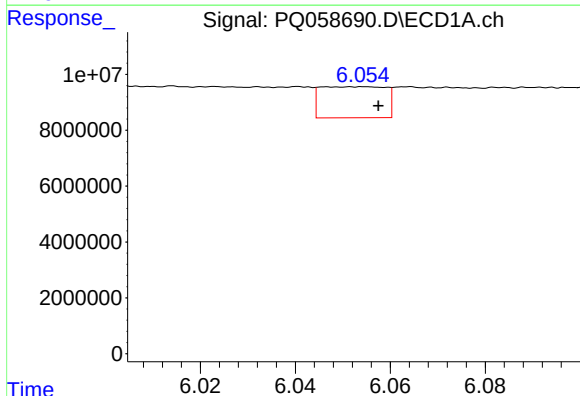
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 19194800
Conc: 136.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



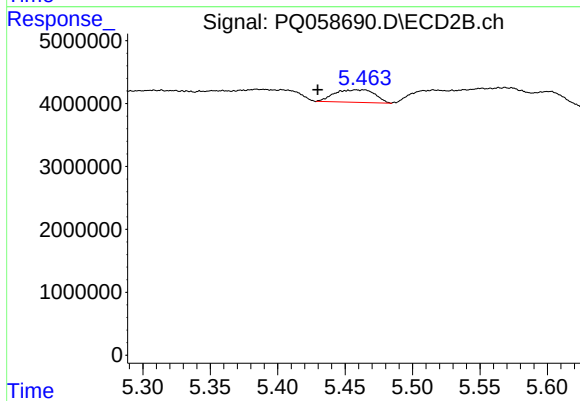
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: 0.034 min
Response: 3823750
Conc: 69.70 ng/ml



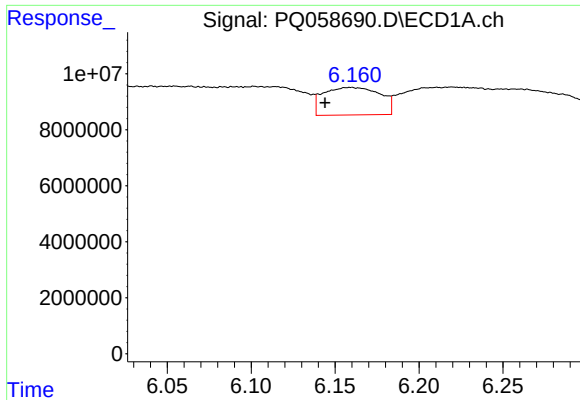
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 10565045
Conc: 149.04 ng/ml



#14 AR-1232-4

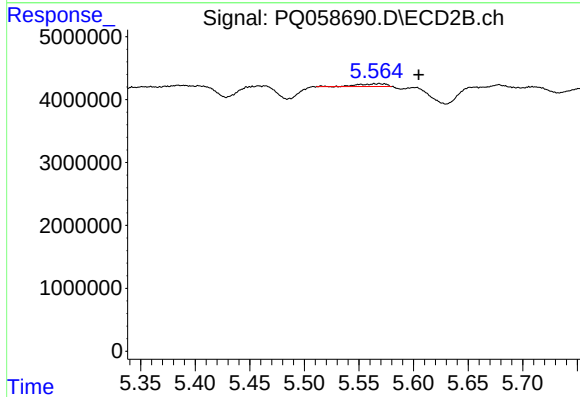
R.T.: 5.458 min
Delta R.T.: 0.028 min
Response: 4125426
Conc: 78.43 ng/ml



#15 AR-1232-5

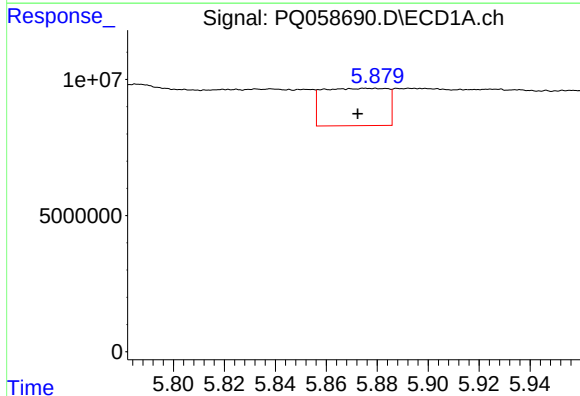
R.T.: 6.159 min
Delta R.T.: 0.015 min
Response: 23114893
Conc: 510.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



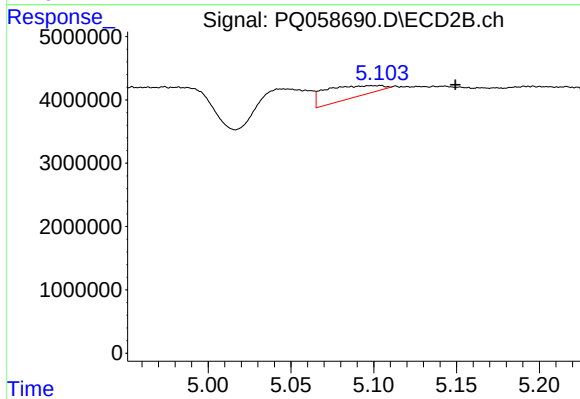
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.036 min
Response: 749116
Conc: 13.14 ng/ml



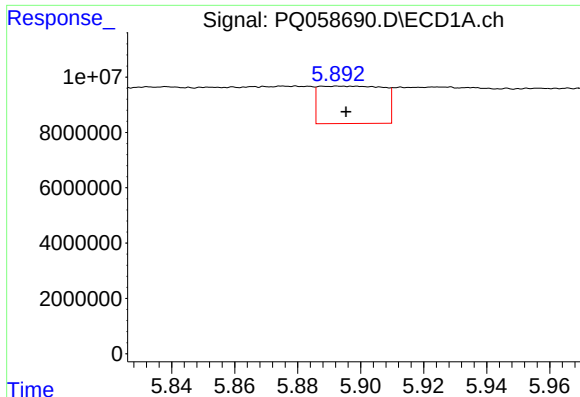
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 24026557
Conc: 174.28 ng/ml



#16 AR-1242-1

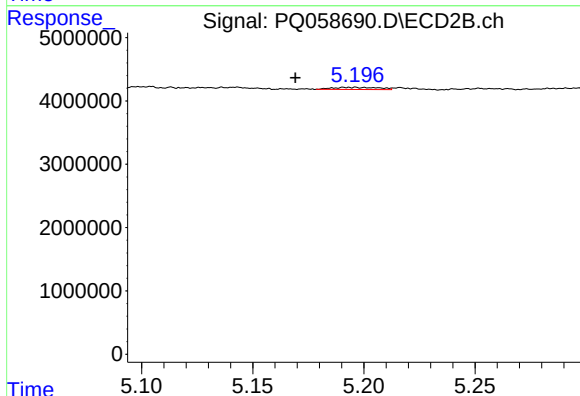
R.T.: 5.104 min
Delta R.T.: -0.046 min
Response: 4395842
Conc: 31.71 ng/ml



#17 AR-1242-2

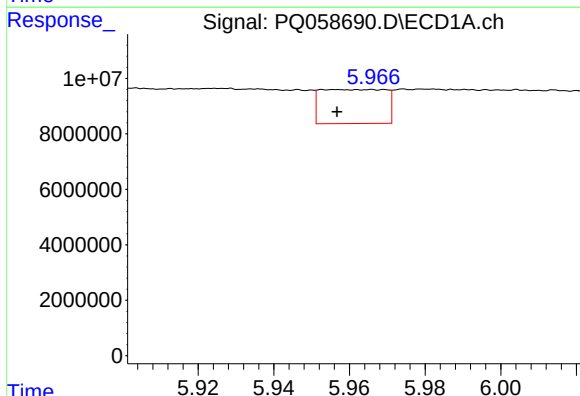
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 19194800
Conc: 79.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



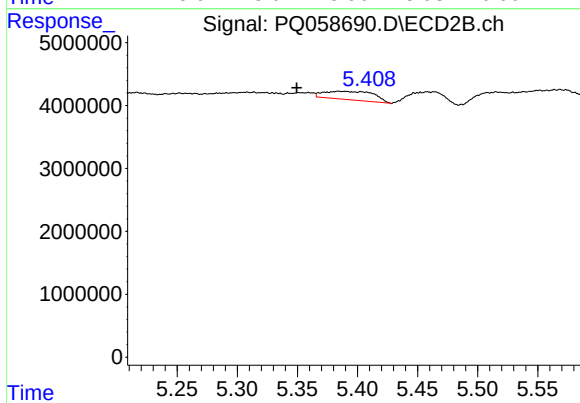
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.031 min
Response: 491553
Conc: 2.46 ng/ml



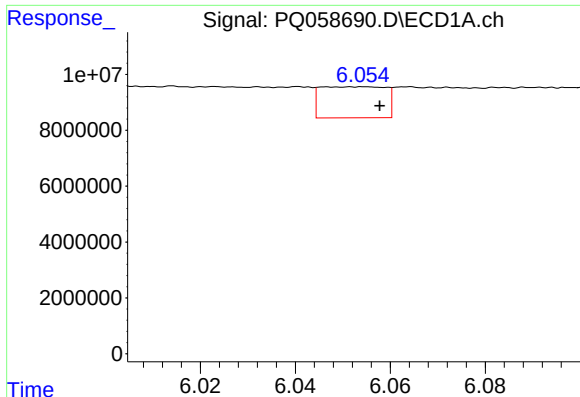
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 14605944
Conc: 91.96 ng/ml



#18 AR-1242-3

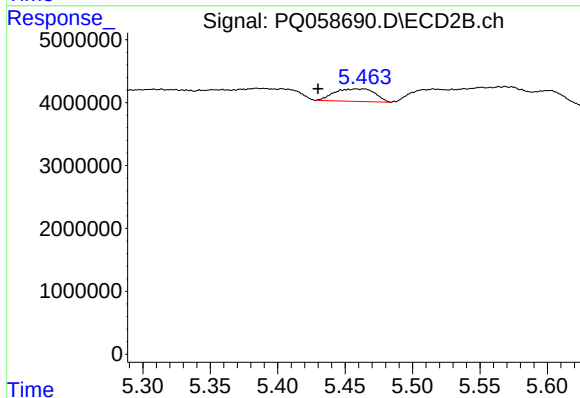
R.T.: 5.384 min
Delta R.T.: 0.035 min
Response: 3823750
Conc: 38.71 ng/ml



#19 AR-1242-4

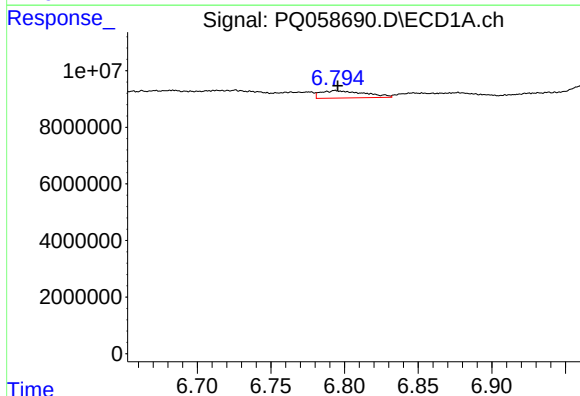
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 10565045
Conc: 80.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



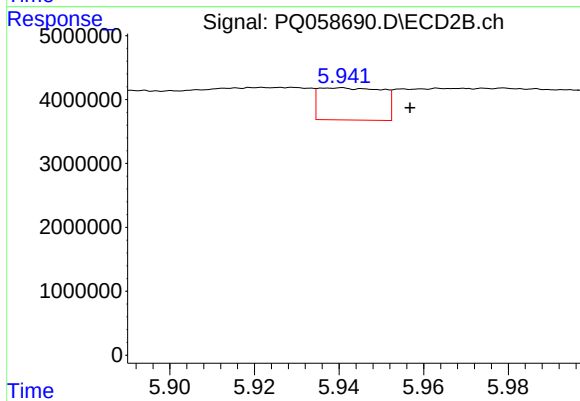
#19 AR-1242-4

R.T.: 5.458 min
Delta R.T.: 0.028 min
Response: 4125426
Conc: 40.59 ng/ml



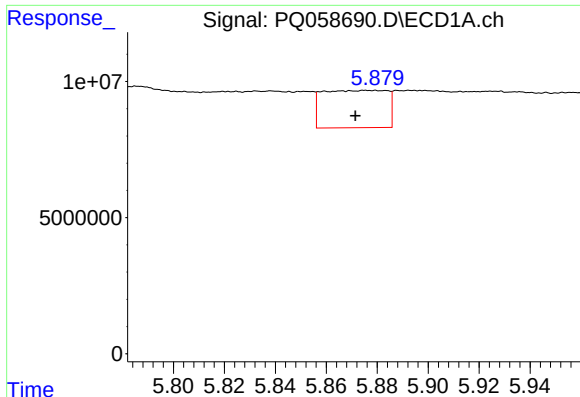
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 5450503
Conc: 47.82 ng/ml



#20 AR-1242-5

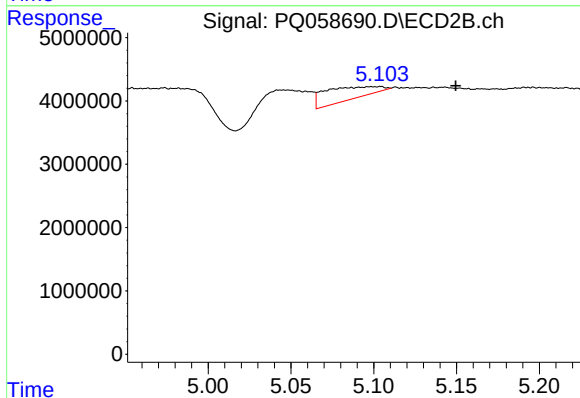
R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 5256974
Conc: 45.04 ng/ml



#21 AR-1248-1

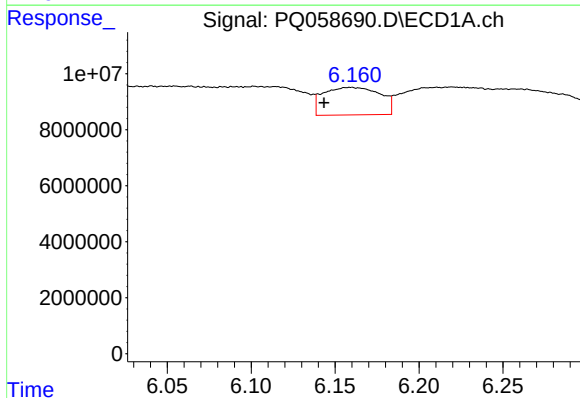
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 24026557
Conc: 204.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



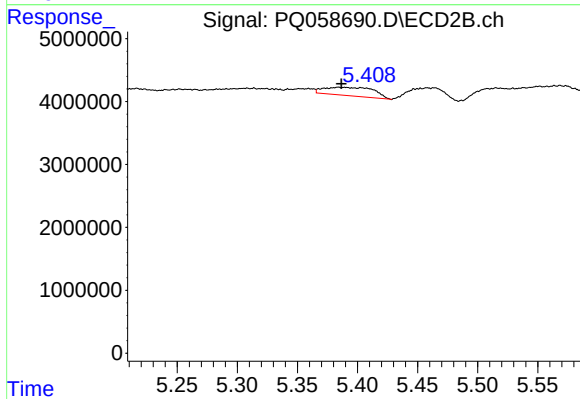
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.046 min
Response: 4395842
Conc: 37.98 ng/ml



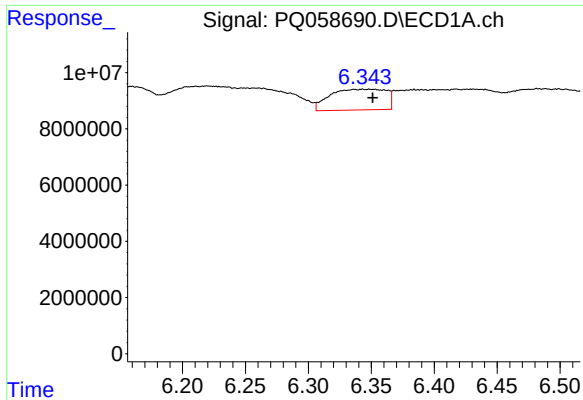
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 23114893
Conc: 137.30 ng/ml



#22 AR-1248-2

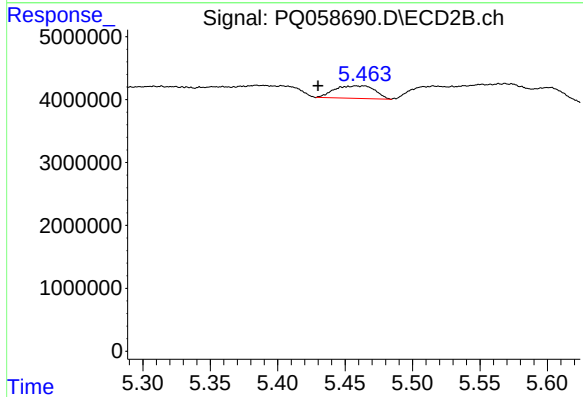
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 3823750
Conc: 22.93 ng/ml



#23 AR-1248-3

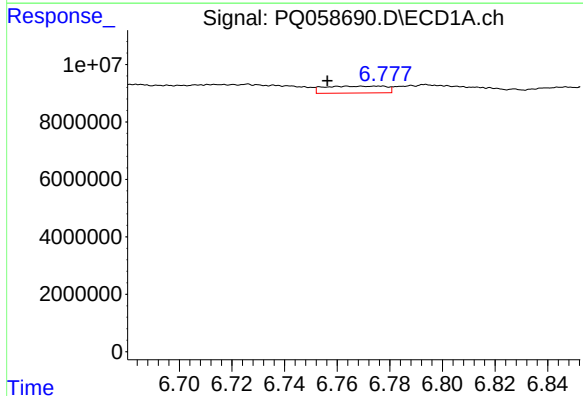
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 23006561
Conc: 113.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



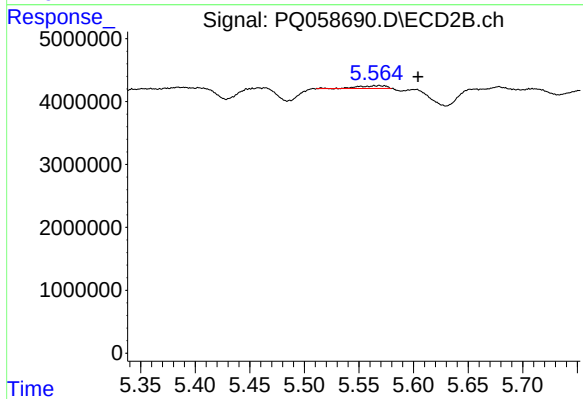
#23 AR-1248-3

R.T.: 5.458 min
Delta R.T.: 0.028 min
Response: 4125426
Conc: 23.88 ng/ml



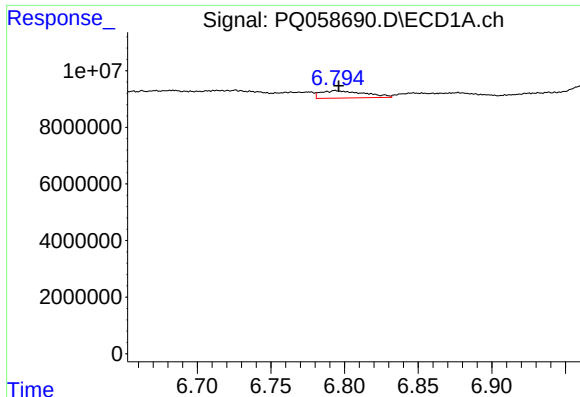
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 3869231
Conc: 19.53 ng/ml



#24 AR-1248-4

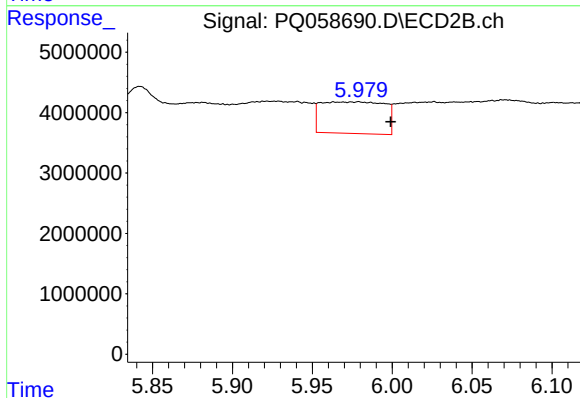
R.T.: 5.569 min
Delta R.T.: -0.036 min
Response: 749116
Conc: 3.78 ng/ml



#25 AR-1248-5

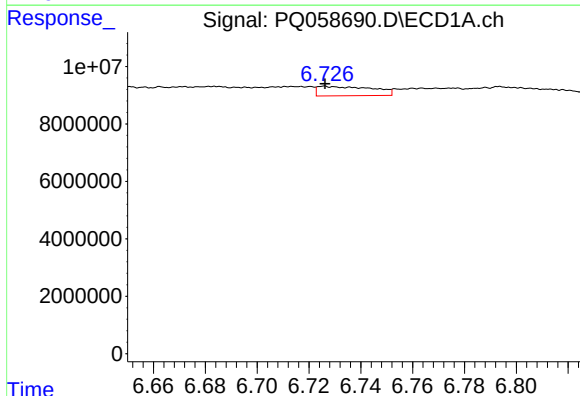
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 5450503
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



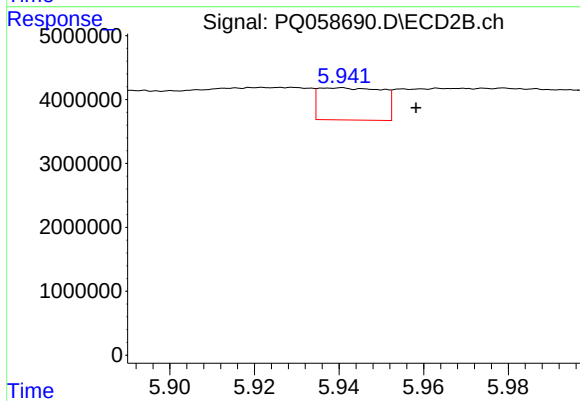
#25 AR-1248-5

R.T.: 5.979 min
Delta R.T.: -0.020 min
Response: 14512851
Conc: 81.77 ng/ml



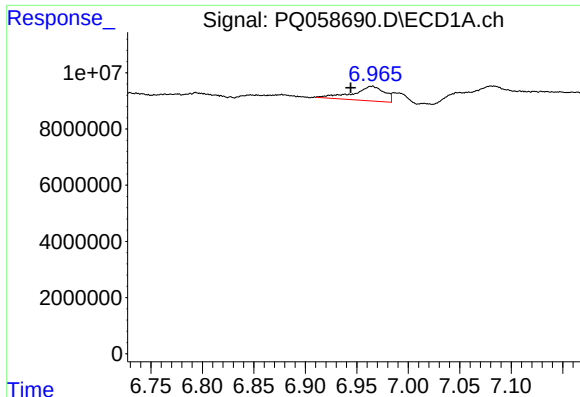
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 4825369
Conc: 23.17 ng/ml



#26 AR-1254-1

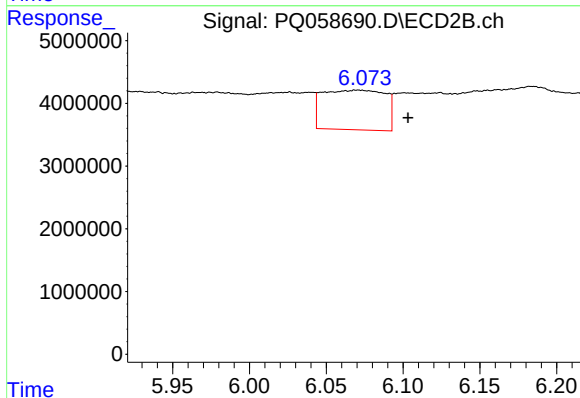
R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 5256974
Conc: 17.39 ng/ml



#27 AR-1254-2

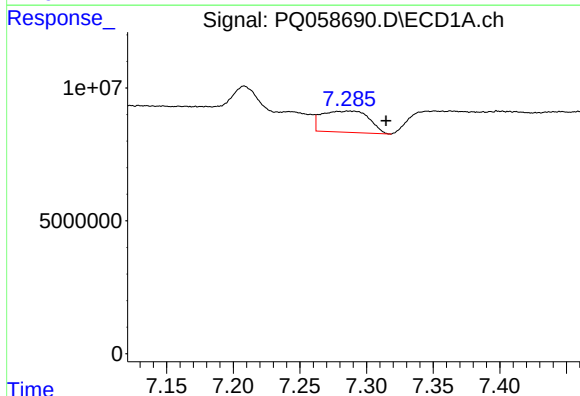
R.T.: 6.965 min
Delta R.T.: 0.021 min
Response: 10894067
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



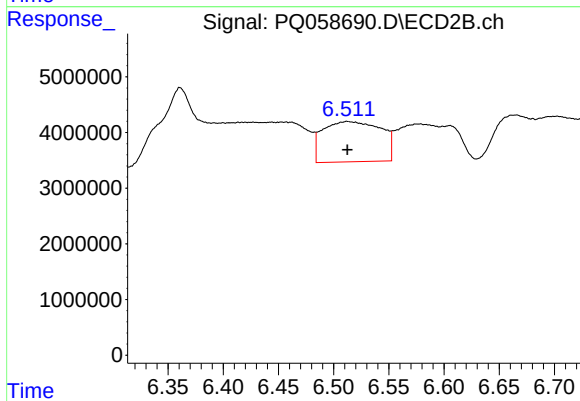
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.033 min
Response: 17892859
Conc: 68.83 ng/ml



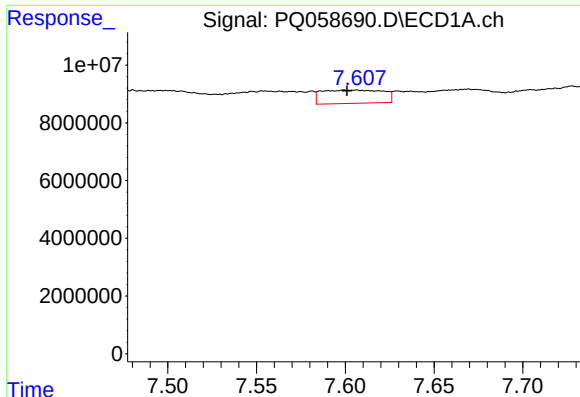
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: -0.028 min
Response: 19650811
Conc: 54.82 ng/ml



#28 AR-1254-3

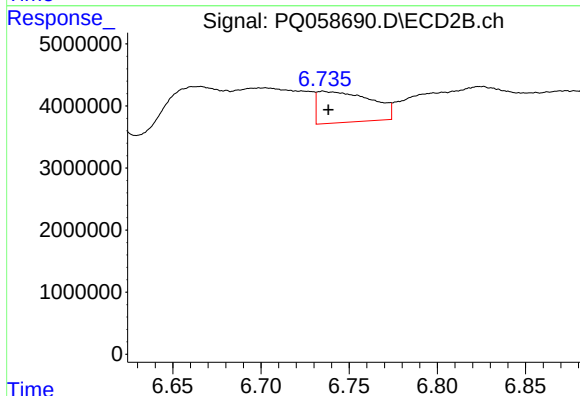
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 26543147
Conc: 66.27 ng/ml



#29 AR-1254-4

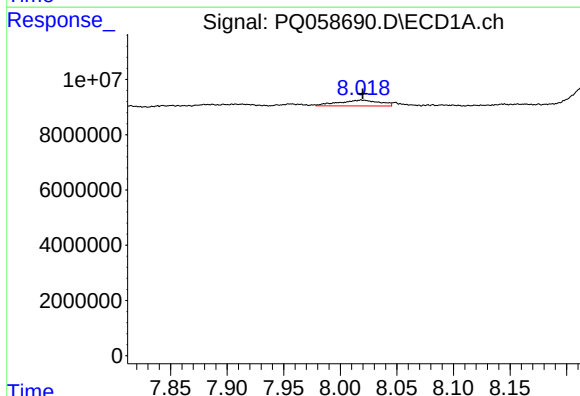
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 11179985
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



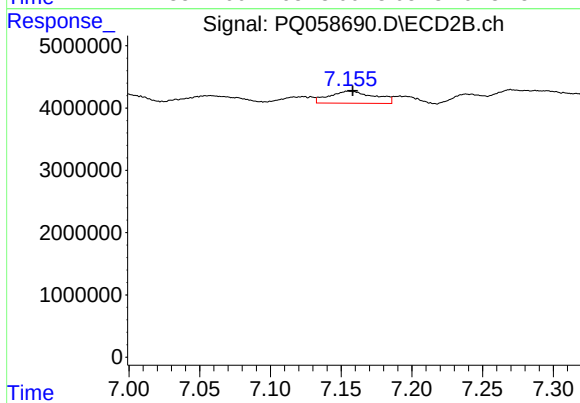
#29 AR-1254-4

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 10636486
Conc: 41.53 ng/ml



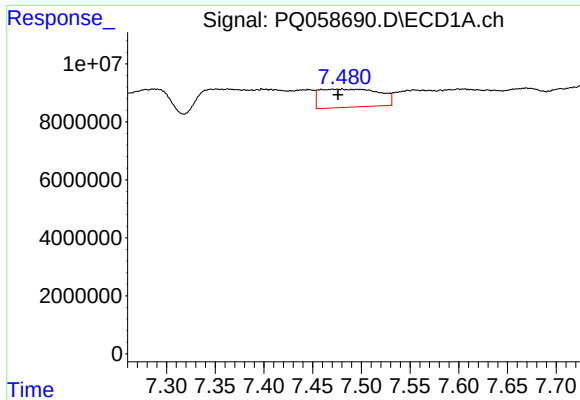
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 5207585
Conc: 20.01 ng/ml



#30 AR-1254-5

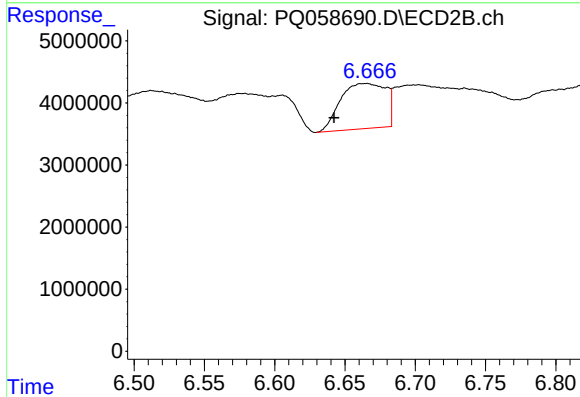
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 4333735
Conc: 14.21 ng/ml



#31 AR-1260-1

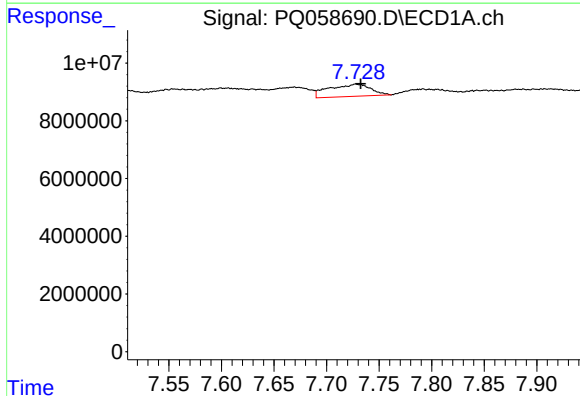
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 26614533
Conc: 151.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



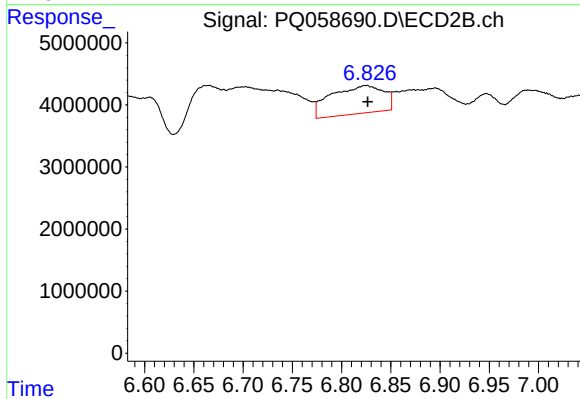
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.023 min
Response: 16359179
Conc: 81.73 ng/ml



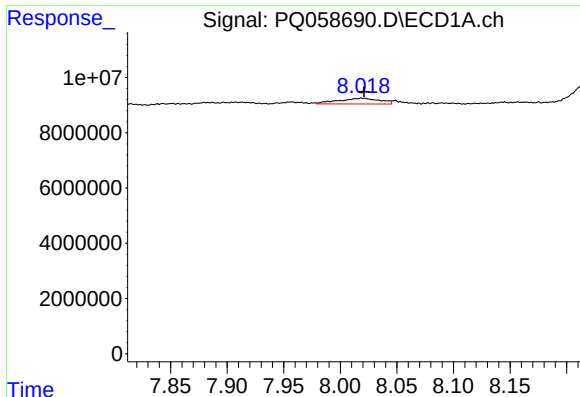
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 11734689
Conc: 56.03 ng/ml



#32 AR-1260-2

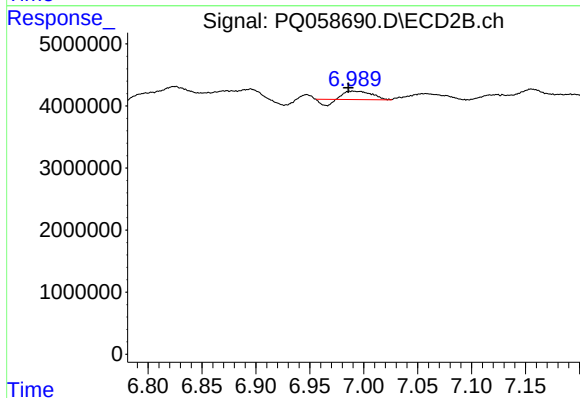
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 16785247
Conc: 72.12 ng/ml



#33 AR-1260-3

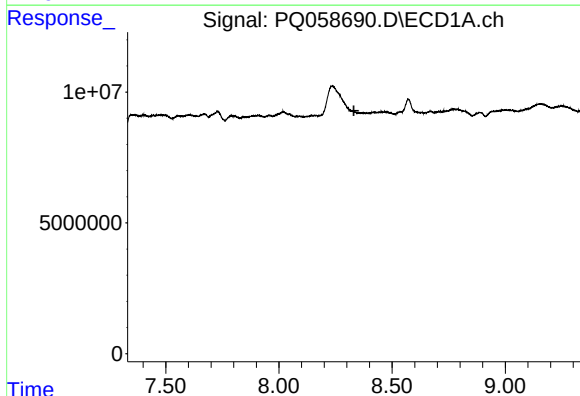
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 5207585
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



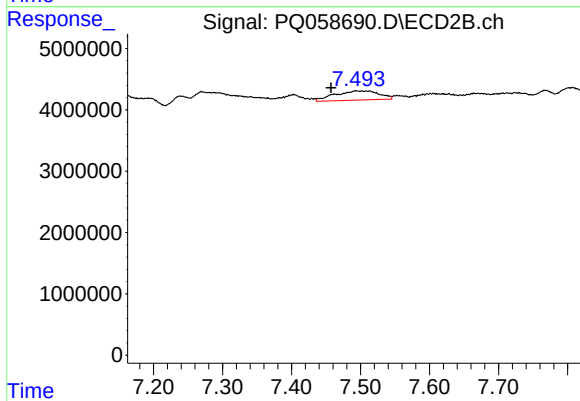
#33 AR-1260-3

R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 1787177
Conc: 8.35 ng/ml



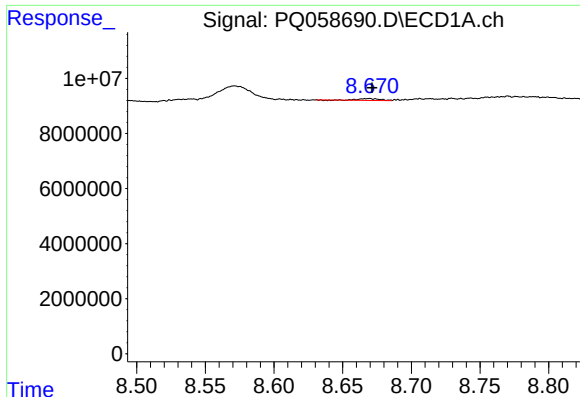
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

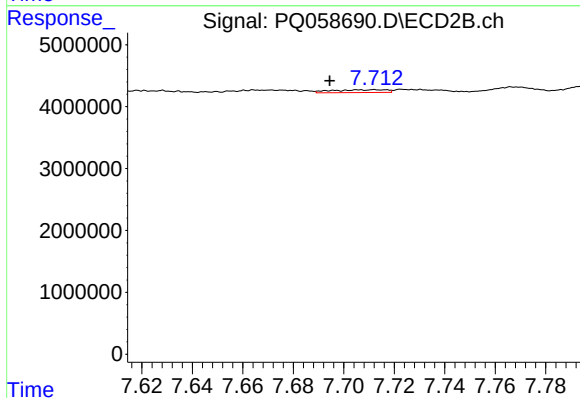
R.T.: 7.494 min
Delta R.T.: 0.036 min
Response: 6651437
Conc: 37.63 ng/ml



#35 AR-1260-5

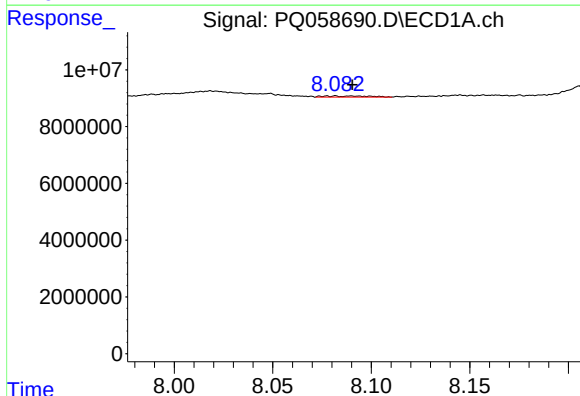
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 664183
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



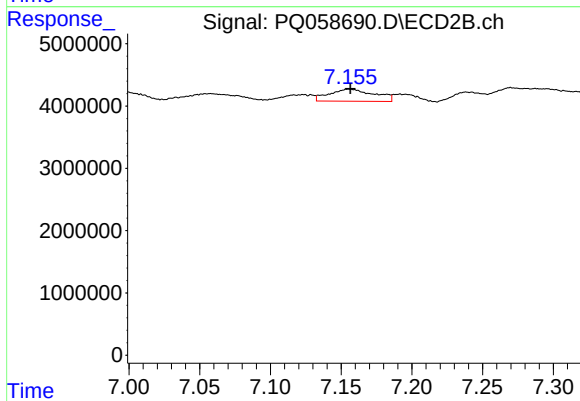
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: 0.018 min
Response: 676402
Conc: 1.70 ng/ml



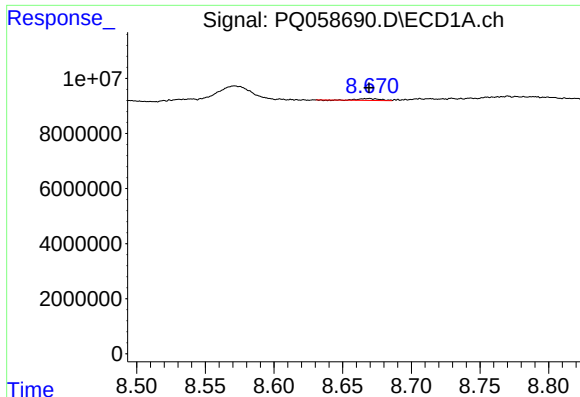
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 600256
Conc: 1.84 ng/ml



#36 AR-1262-1

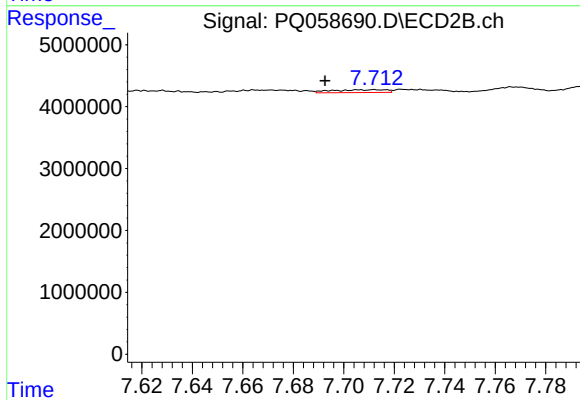
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 4333735
Conc: 26.88 ng/ml



#37 AR-1262-2

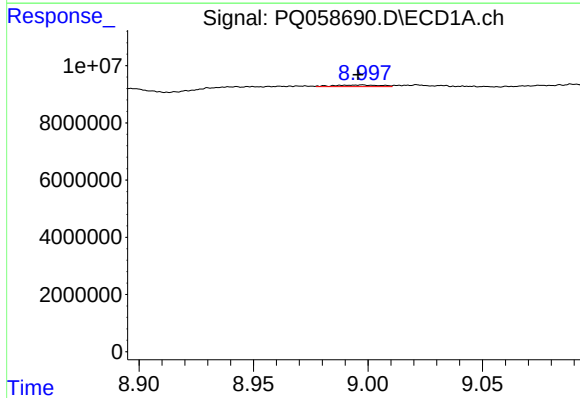
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 664183
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



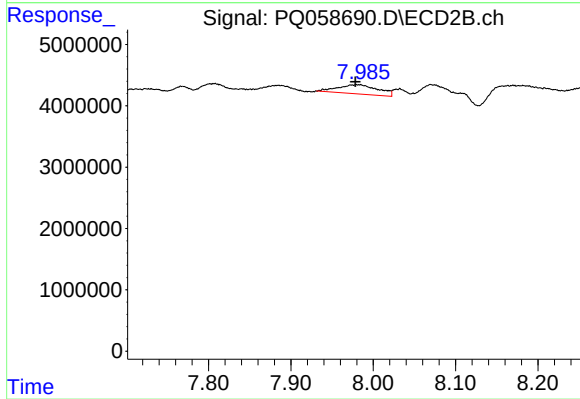
#37 AR-1262-2

R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 676402
Conc: 1.21 ng/ml



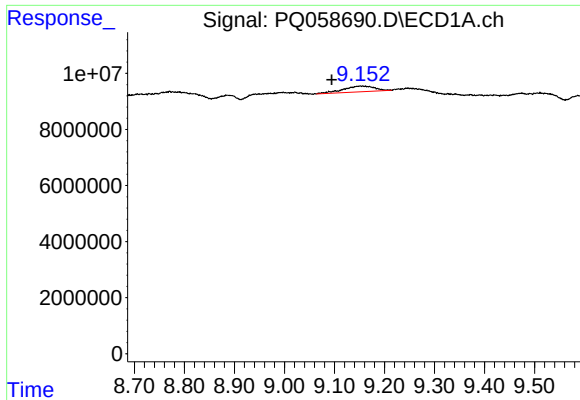
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 819501
Conc: 2.36 ng/ml



#38 AR-1262-3

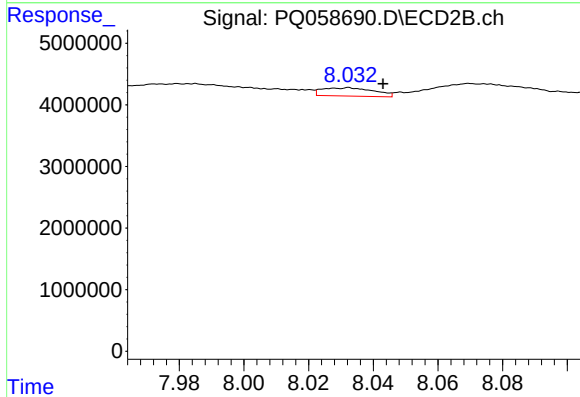
R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 5121471
Conc: 23.51 ng/ml



#39 AR-1262-4

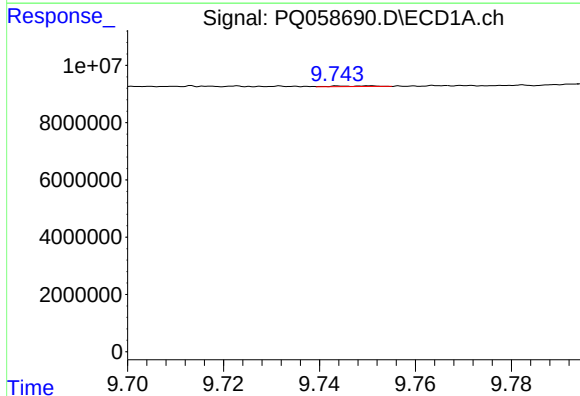
R.T.: 9.152 min
Delta R.T.: 0.057 min
Response: 8787742
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



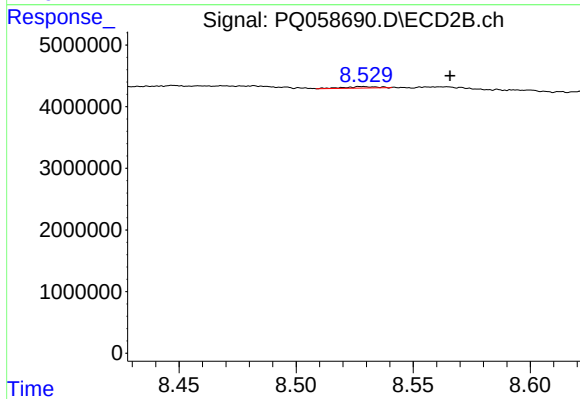
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: -0.011 min
Response: 1497857
Conc: 3.75 ng/ml



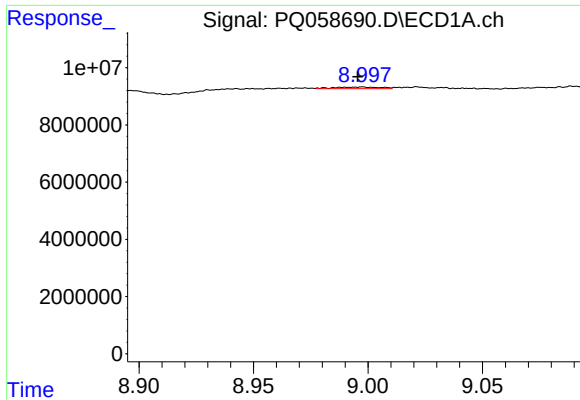
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: -0.049 min
Response: 131090
Conc: 0.52 ng/ml



#40 AR-1262-5

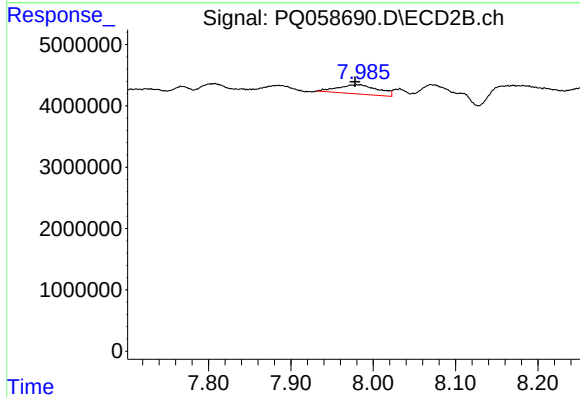
R.T.: 8.528 min
Delta R.T.: -0.037 min
Response: 257994
Conc: 1.63 ng/ml



#41 AR-1268-1

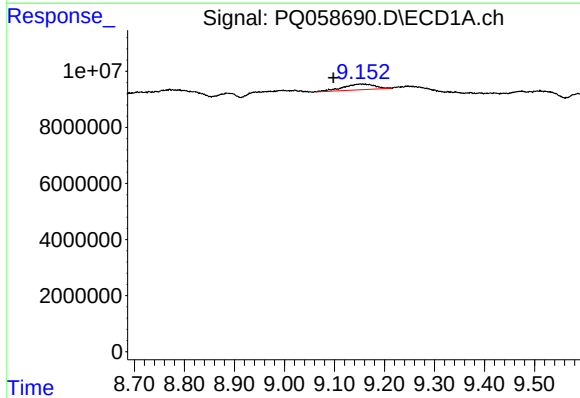
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 819501
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



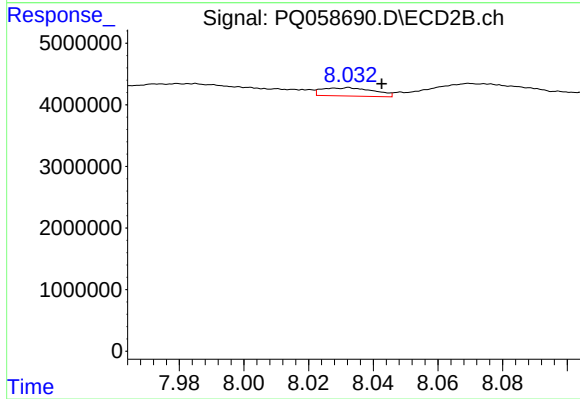
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 5121471
Conc: 6.59 ng/ml



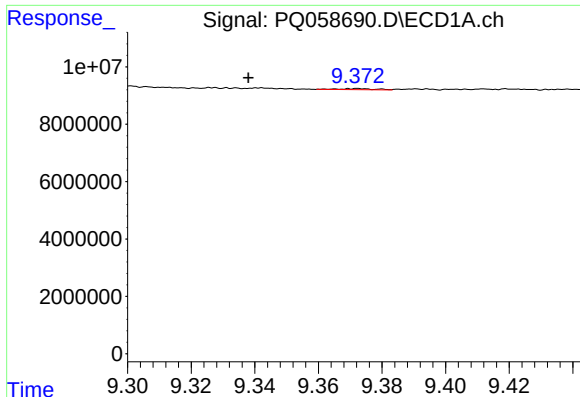
#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: 0.054 min
Response: 8787742
Conc: 8.09 ng/ml



#42 AR-1268-2

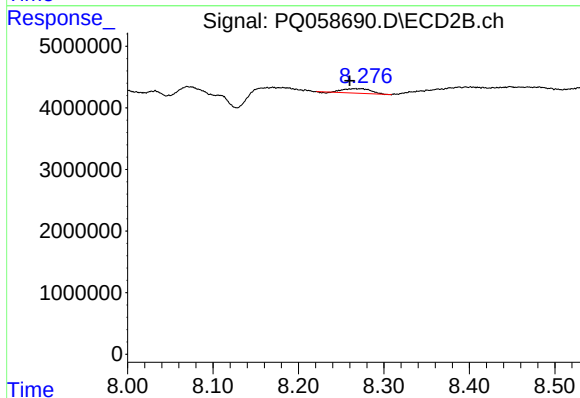
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 1497857
Conc: 2.12 ng/ml



#43 AR-1268-3

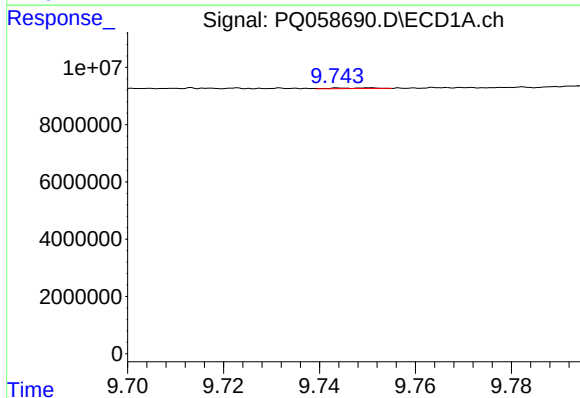
R.T.: 9.372 min
Delta R.T.: 0.034 min
Response: 278389
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



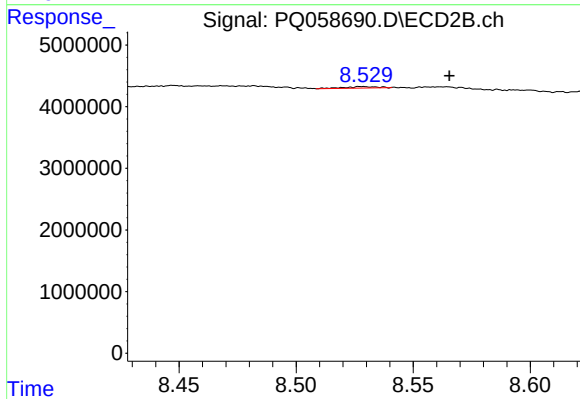
#43 AR-1268-3

R.T.: 8.266 min
Delta R.T.: 0.006 min
Response: 1631758
Conc: 2.66 ng/ml



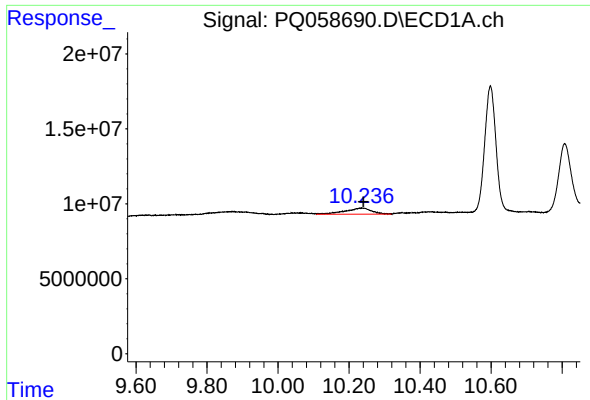
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: -0.049 min
Response: 131090
Conc: 0.40 ng/ml



#44 AR-1268-4

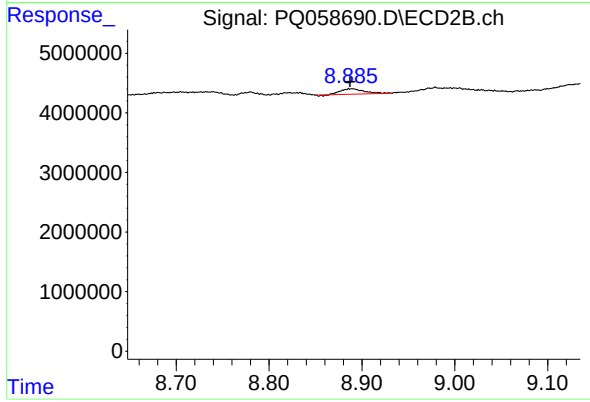
R.T.: 8.528 min
Delta R.T.: -0.037 min
Response: 257994
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 21013808
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 1562174
Conc: 0.85 ng/ml