

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:37
 Operator : YP\AJ
 Sample : 03717-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:43:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.426	3.666	26763093	38626453	19.440	20.086
2)	SA Decachlor...	10.225	8.712	16348906	23000006	18.978	16.255
Target Compounds							
3)	L1 AR-1016-1	5.609	4.762	34100	103313	0.781	1.797 #
4)	L1 AR-1016-2	5.623	4.780	35135	90329	0.564	1.098 #
5)	L1 AR-1016-3	5.681	4.961	57846	200859	1.445	4.568 #
6)	L1 AR-1016-4	5.791	5.009	26536	21860	0.822	0.562 #
7)	L1 AR-1016-5	6.089	5.204	14347	402465	0.421	8.136 #
8)	L2 AR-1221-1	4.629	3.871	127562	34141	7.173	1.447 #
9)	L2 AR-1221-2	4.734	3.968	422141	745495	32.203	41.800 #
10)	L2 AR-1221-3	4.806	4.039	12528	50404	0.323	0.914 #
11)	L3 AR-1232-1	4.806	4.039	12528	50404	0.390	1.110 #
12)	L3 AR-1232-2	5.345	4.780	25120	90329	1.387	2.339 #
13)	L3 AR-1232-3	5.623	4.961	35135	200859	1.186	9.668 #
14)	L3 AR-1232-4	5.791	5.027f	26536	18554	1.768	0.917 #
15)	L3 AR-1232-5	5.889	5.204	22823	402465	1.762	18.002 #
16)	L4 AR-1242-1	5.609	4.762	34100	103313	0.902	2.079 #
17)	L4 AR-1242-2	5.623	4.780	35135	90329	0.652	1.267 #
18)	L4 AR-1242-3	5.681	4.961	57846	200859	1.670	5.297 #
19)	L4 AR-1242-4	5.791	5.027f	26536	18554	0.943	0.461 #
20)	L4 AR-1242-5	6.524	5.567	51647	430861	1.820	8.950 #
21)	L5 AR-1248-1	5.609	4.762	34100	103313	1.232	2.868 #
22)	L5 AR-1248-2	5.889	5.009	22823	21860	0.531	0.386 #
23)	L5 AR-1248-3	6.089	5.027f	14347	18554	0.306	0.324
24)	L5 AR-1248-4	6.479	5.204	28183	402465	0.596	5.921 #
25)	L5 AR-1248-5	6.524	5.599	51647	205208	1.127	3.367 #
26)	L6 AR-1254-1	6.464	5.567	-16262	430861	N.D.	4.261 #
27)	L6 AR-1254-2	6.675	5.730	63397	70988	0.810	0.821
28)	L6 AR-1254-3	7.047	6.116	293123	70160	3.740	0.511 #
29)	L6 AR-1254-4	7.340	6.340	15416	18783	0.295	0.235
30)	L6 AR-1254-5	7.752	6.776	72708	68020	1.352	0.565 #
31)	L7 AR-1260-1	7.212	6.256	201741	61971	3.479	0.626 #
32)	L7 AR-1260-2	7.484	6.423f	64000	230586	1.056	2.028 #
33)	L7 AR-1260-3	0.000	6.614	0	53536	N.D.	0.489 #
34)	L7 AR-1260-4	8.062	7.062	43628	341006	0.885	4.010 #
35)	L7 AR-1260-5	8.372	7.328	29901	40941	0.335	0.241 #
36)	L8 AR-1262-1	0.000	6.848f	0	24555	N.D.	0.449 #
37)	L8 AR-1262-2	8.372	7.062	29901	341006	0.273	2.957 #
38)	L8 AR-1262-3	8.705	7.603	126291	24707	1.611	0.281 #
39)	L8 AR-1262-4	8.786	7.658	303163	171594	5.014	1.090 #
40)	L8 AR-1262-5	9.431f	8.167	25829	32218	0.665	0.473 #
41)	L9 AR-1268-1	8.687	7.603	140620	24707	1.050	0.102 #

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

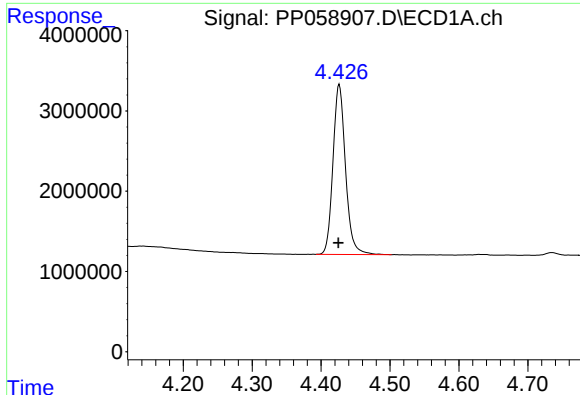
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:43:44 2023
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 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	8.786	7.658	303163	171594	2.546	0.774 #
43) L9	AR-1268-3	9.031	7.867	39081	68510	0.365	0.336
44) L9	AR-1268-4	9.431f	8.167	25829	32218	0.621	0.436 #
45) L9	AR-1268-5	9.887	8.454	125001	159984	0.390	0.291 #

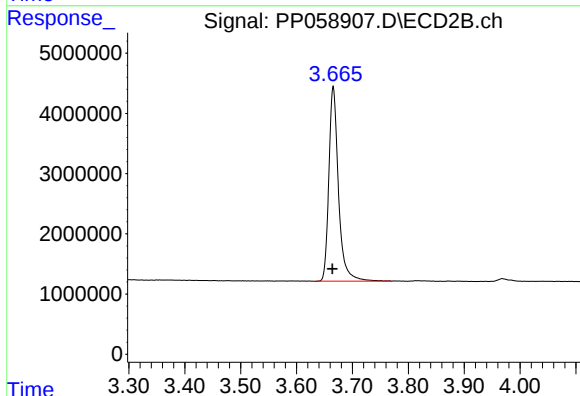
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

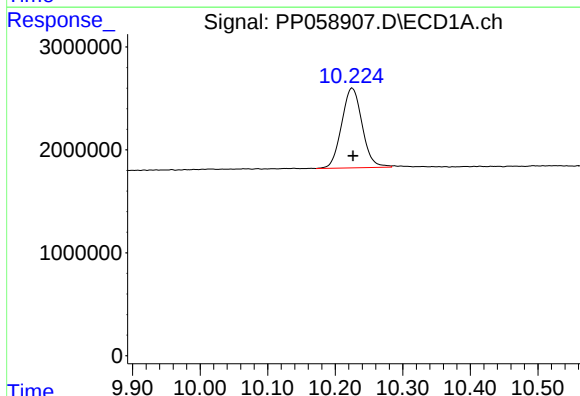
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 26763093
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



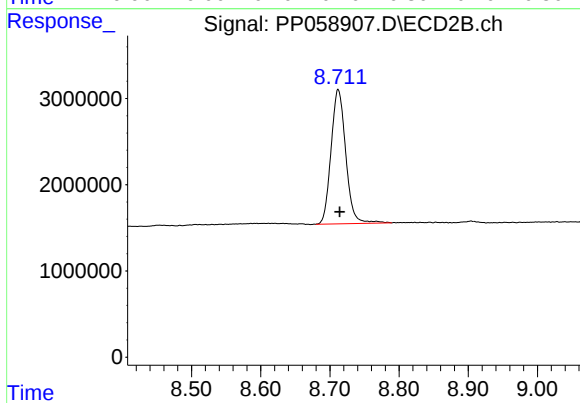
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 38626453
Conc: 20.09 ng/ml



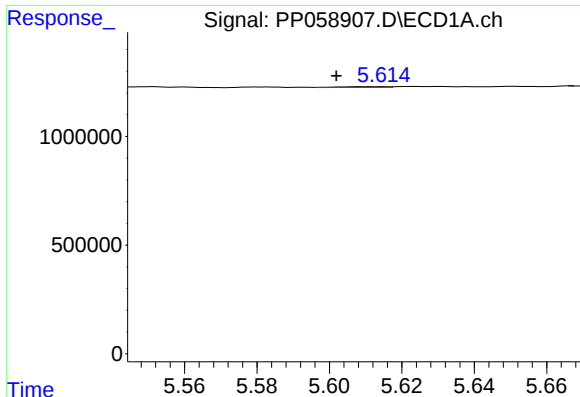
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.001 min
Response: 16348906
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

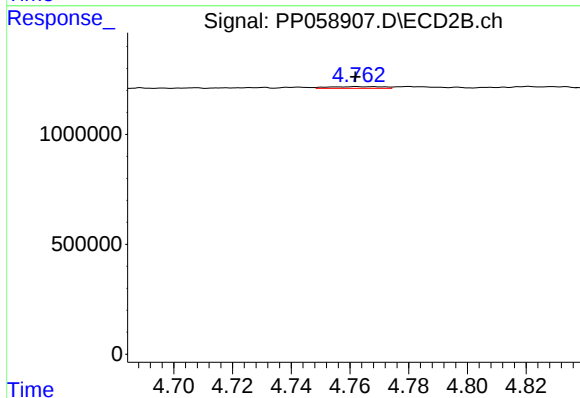
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 23000006
Conc: 16.26 ng/ml



#3 AR-1016-1

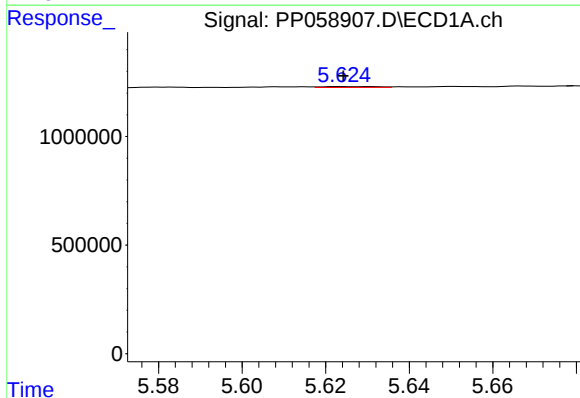
R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 34100
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



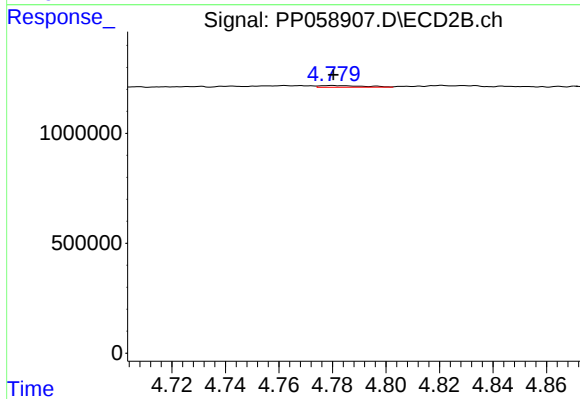
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 103313
Conc: 1.80 ng/ml



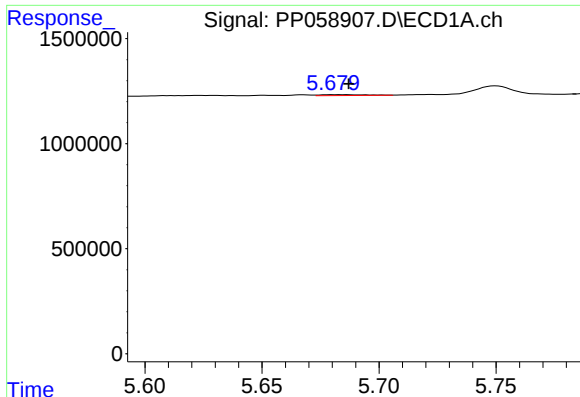
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 35135
Conc: 0.56 ng/ml



#4 AR-1016-2

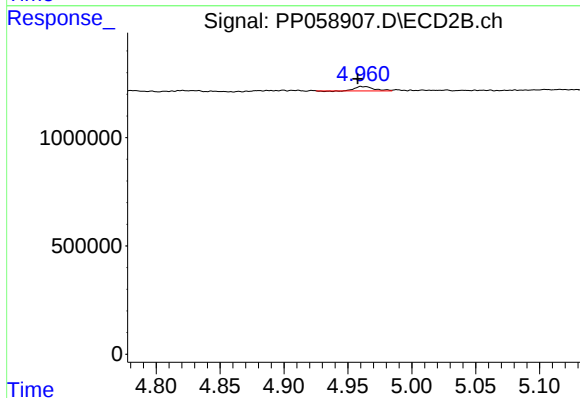
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 90329
Conc: 1.10 ng/ml



#5 AR-1016-3

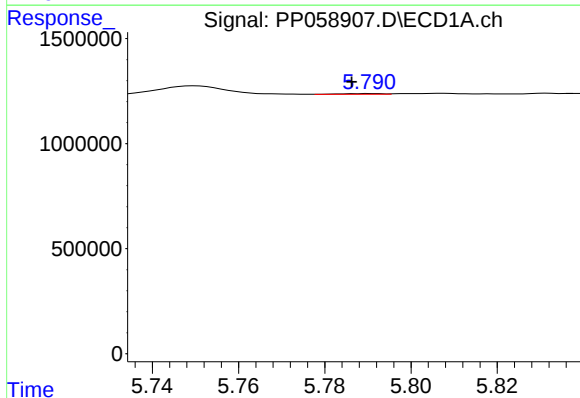
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 57846
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



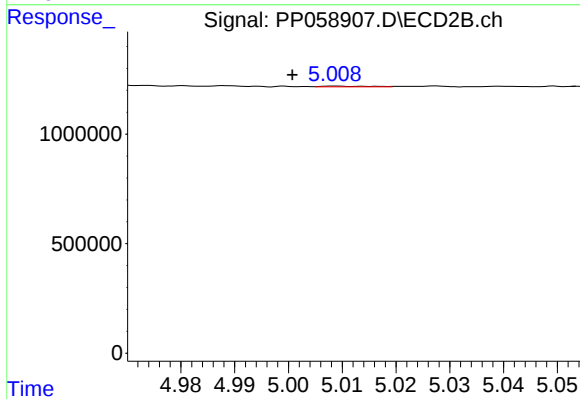
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 200859
Conc: 4.57 ng/ml



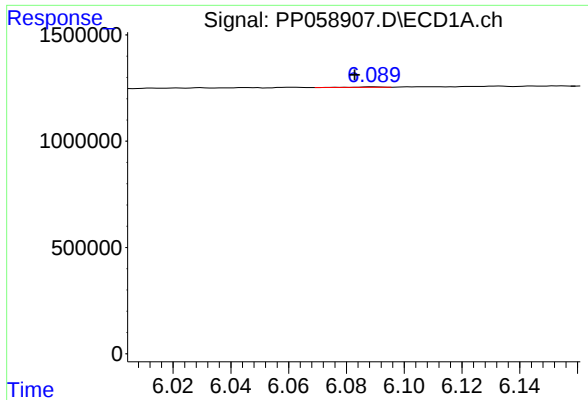
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 26536
Conc: 0.82 ng/ml



#6 AR-1016-4

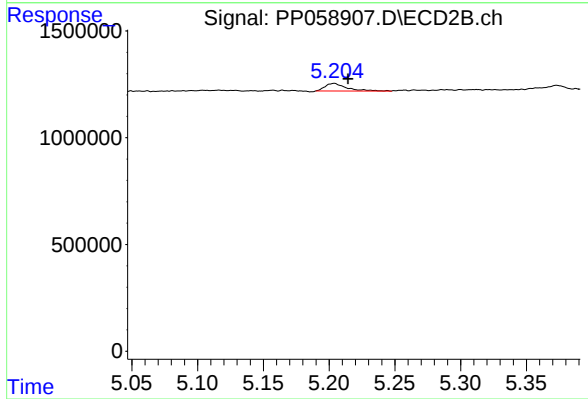
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 21860
Conc: 0.56 ng/ml



#7 AR-1016-5

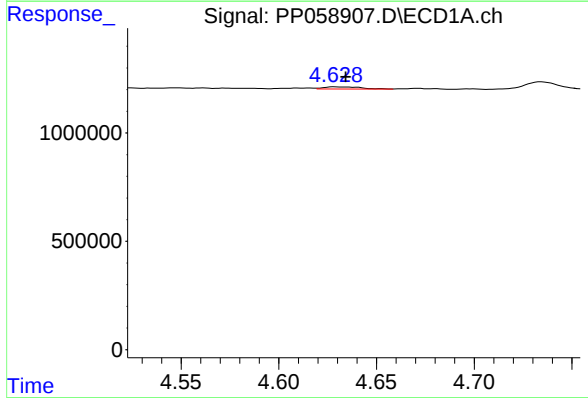
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 14347
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



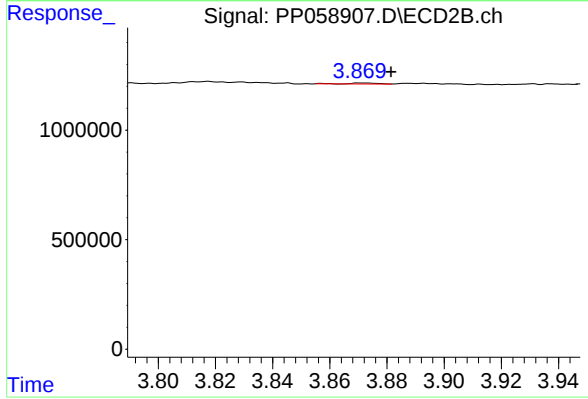
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 402465
Conc: 8.14 ng/ml



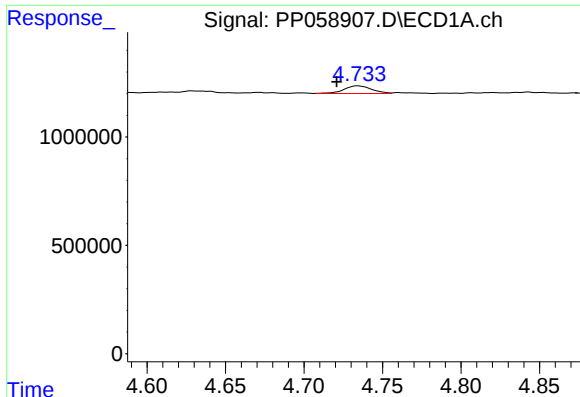
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 127562
Conc: 7.17 ng/ml



#8 AR-1221-1

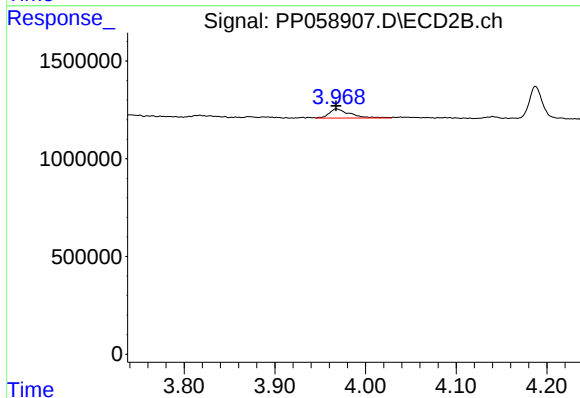
R.T.: 3.871 min
Delta R.T.: -0.010 min
Response: 34141
Conc: 1.45 ng/ml



#9 AR-1221-2

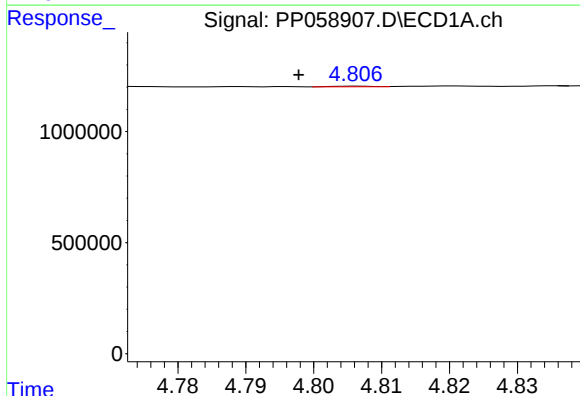
R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 422141
Conc: 32.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



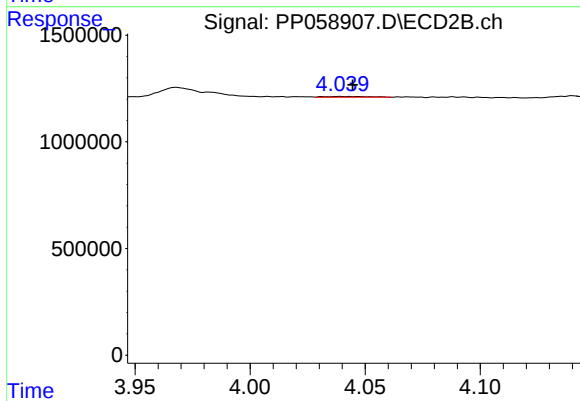
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 745495
Conc: 41.80 ng/ml



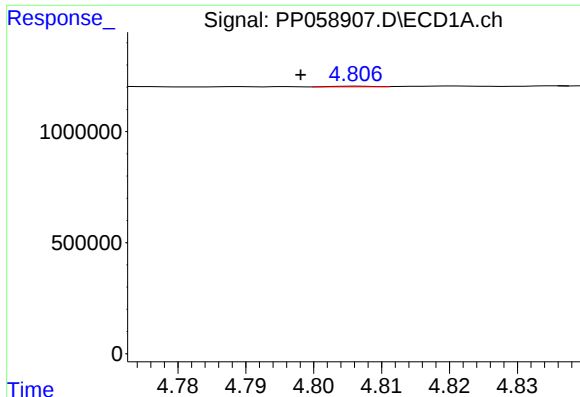
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 12528
Conc: 0.32 ng/ml



#10 AR-1221-3

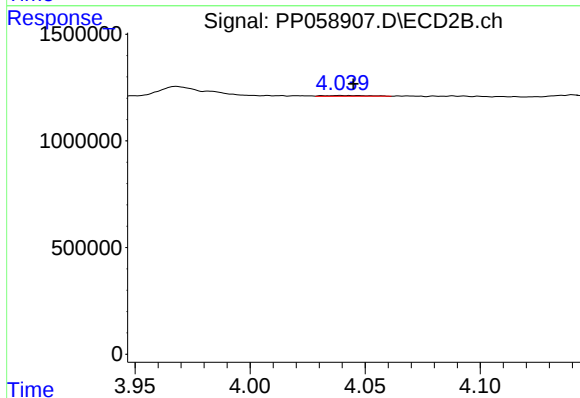
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 50404
Conc: 0.91 ng/ml



#11 AR-1232-1

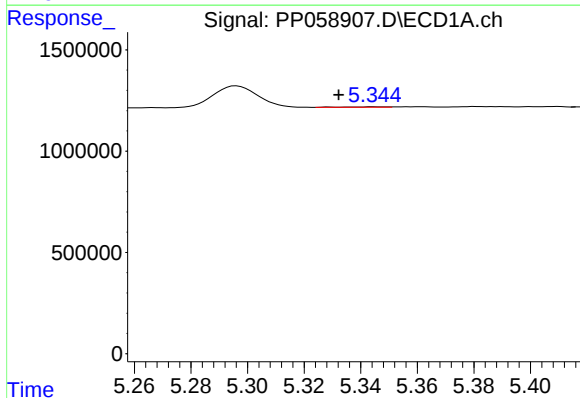
R.T.: 4.806 min
Delta R.T.: 0.008 min
Response: 12528
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



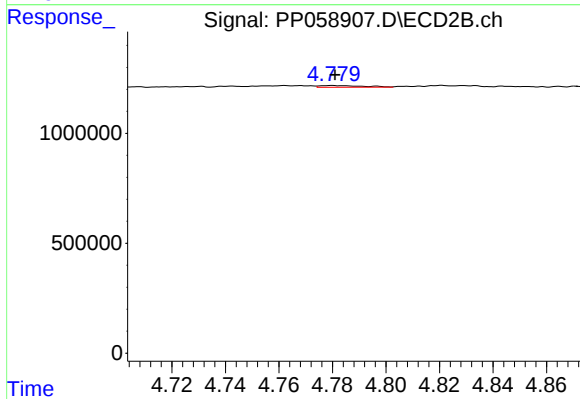
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 50404
Conc: 1.11 ng/ml



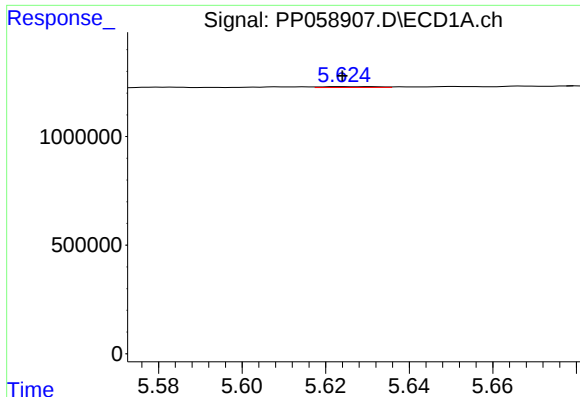
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.013 min
Response: 25120
Conc: 1.39 ng/ml



#12 AR-1232-2

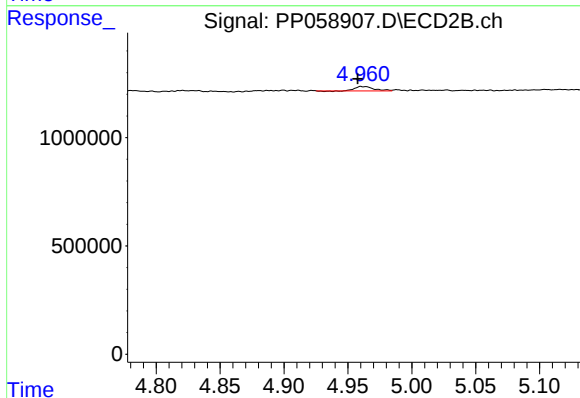
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 90329
Conc: 2.34 ng/ml



#13 AR-1232-3

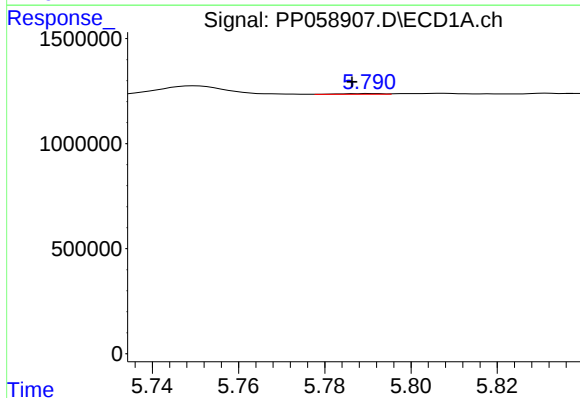
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 35135
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



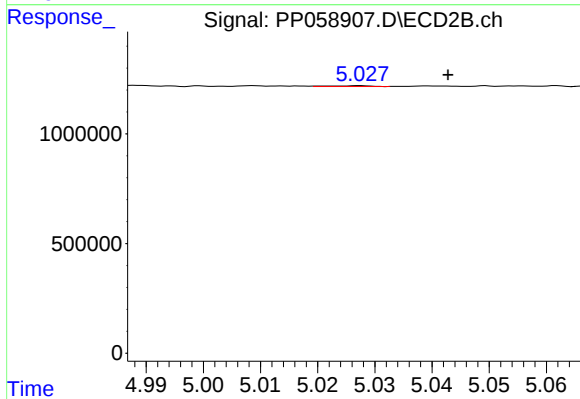
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 200859
Conc: 9.67 ng/ml



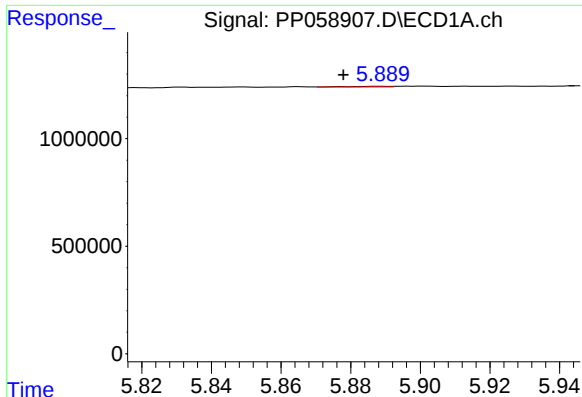
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 26536
Conc: 1.77 ng/ml



#14 AR-1232-4

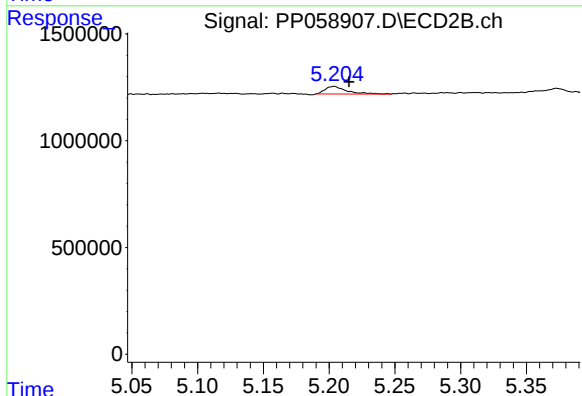
R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 18554
Conc: 0.92 ng/ml



#15 AR-1232-5

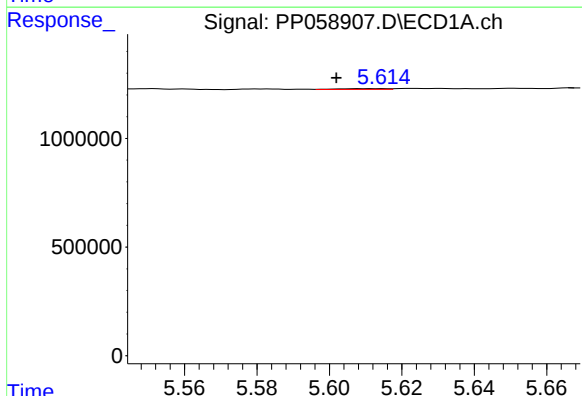
R.T.: 5.889 min
Delta R.T.: 0.011 min
Response: 22823
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



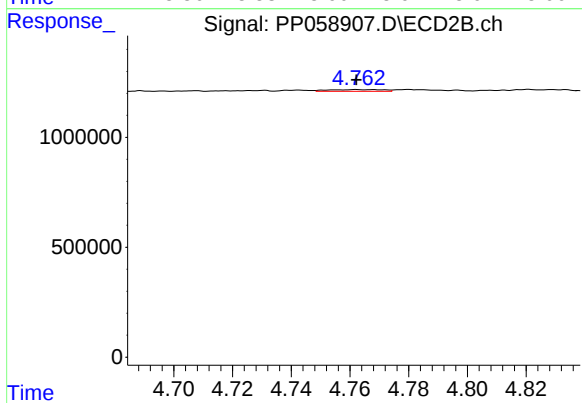
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 402465
Conc: 18.00 ng/ml



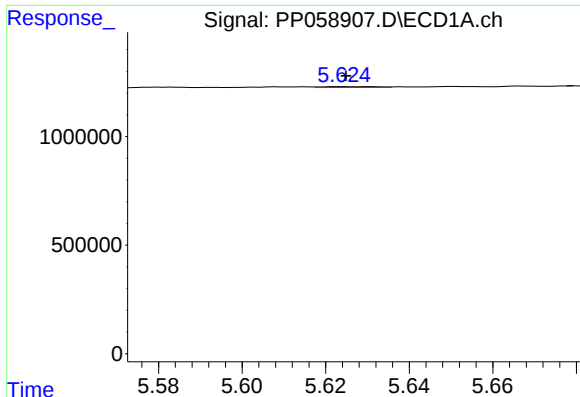
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 34100
Conc: 0.90 ng/ml



#16 AR-1242-1

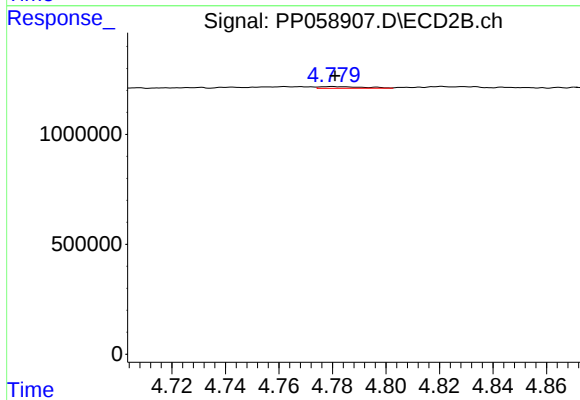
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 103313
Conc: 2.08 ng/ml



#17 AR-1242-2

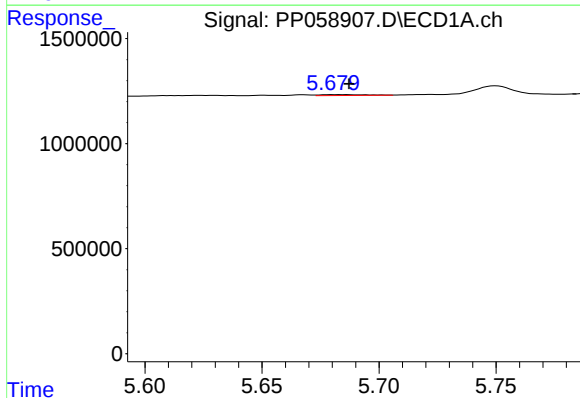
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 35135
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



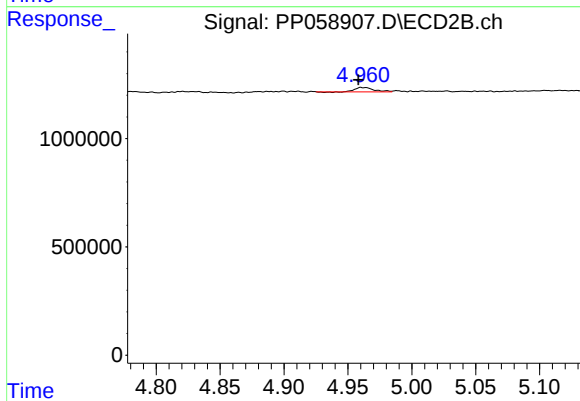
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 90329
Conc: 1.27 ng/ml



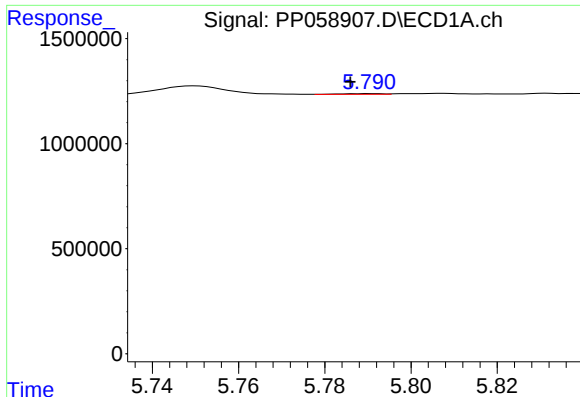
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 57846
Conc: 1.67 ng/ml



#18 AR-1242-3

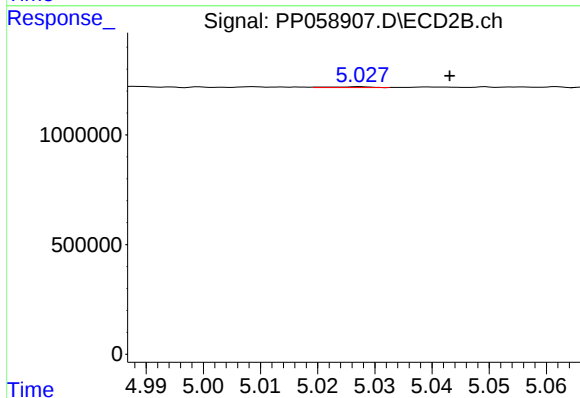
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 200859
Conc: 5.30 ng/ml



#19 AR-1242-4

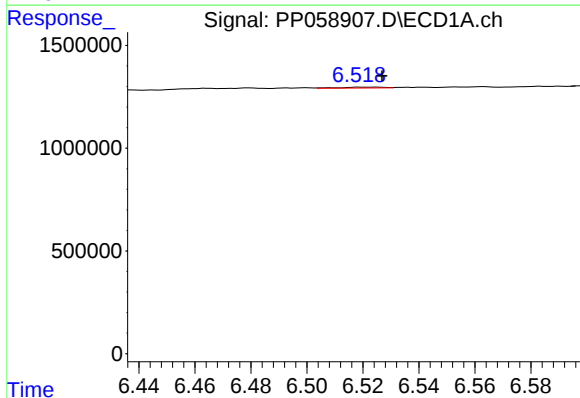
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 26536
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



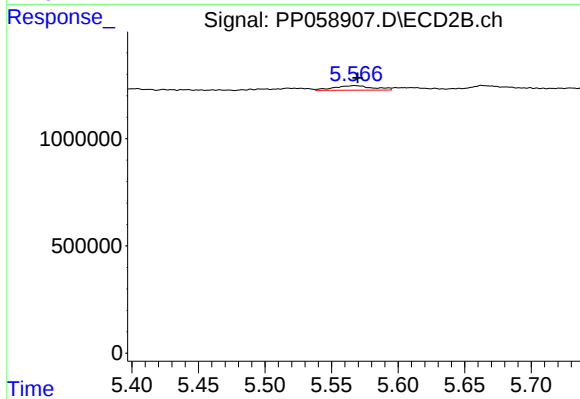
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 18554
Conc: 0.46 ng/ml



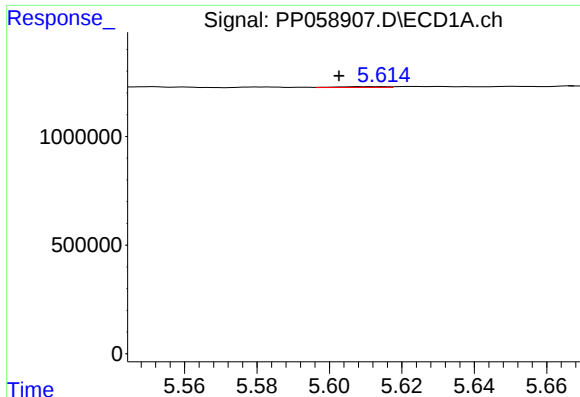
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 51647
Conc: 1.82 ng/ml



#20 AR-1242-5

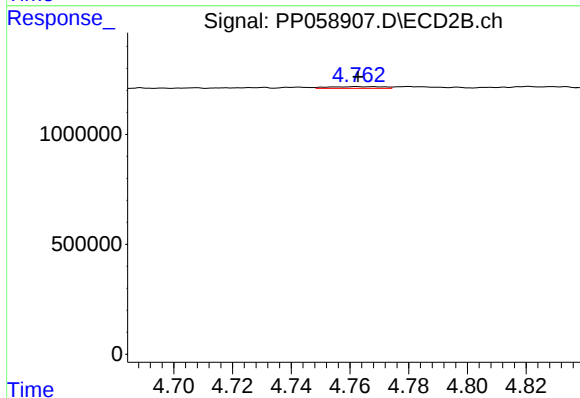
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 430861
Conc: 8.95 ng/ml



#21 AR-1248-1

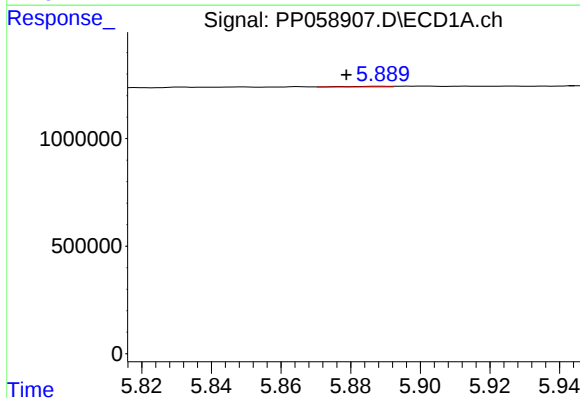
R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 34100
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



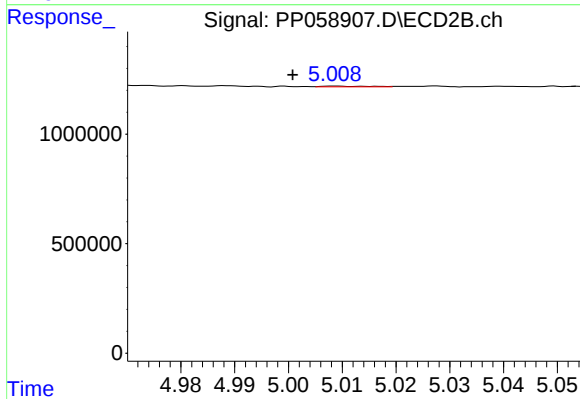
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 103313
Conc: 2.87 ng/ml



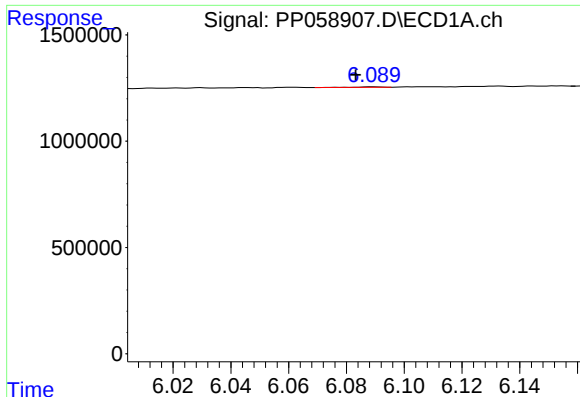
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.010 min
Response: 22823
Conc: 0.53 ng/ml



#22 AR-1248-2

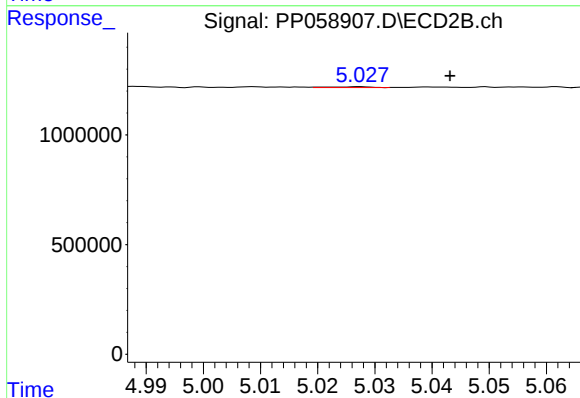
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 21860
Conc: 0.39 ng/ml



#23 AR-1248-3

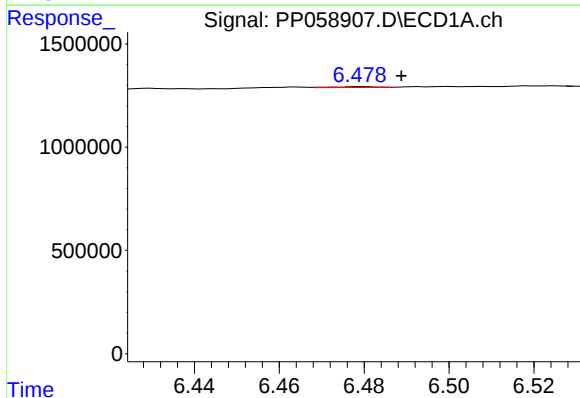
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 14347
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



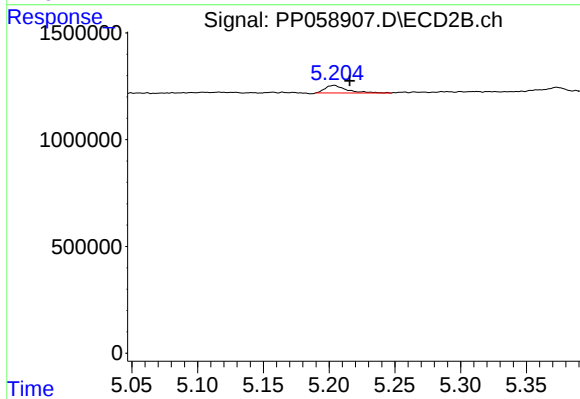
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 18554
Conc: 0.32 ng/ml



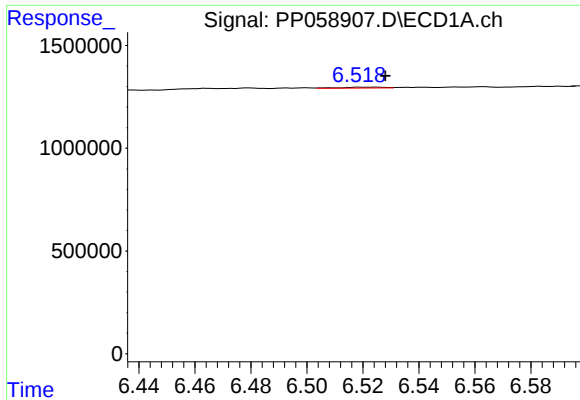
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 28183
Conc: 0.60 ng/ml



#24 AR-1248-4

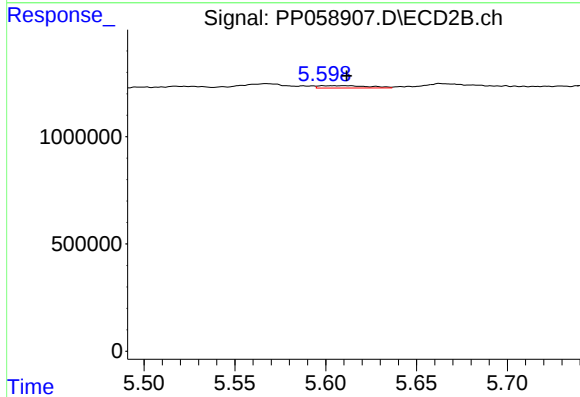
R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 402465
Conc: 5.92 ng/ml



#25 AR-1248-5

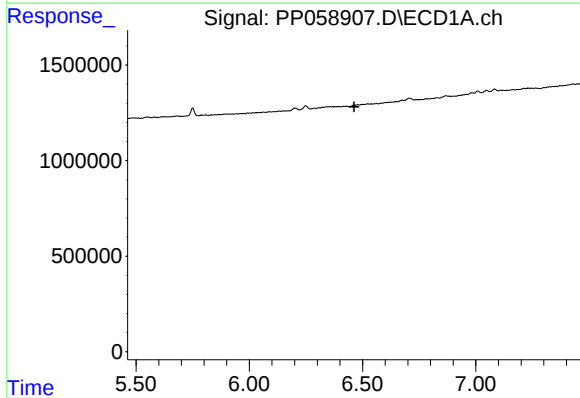
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 51647
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



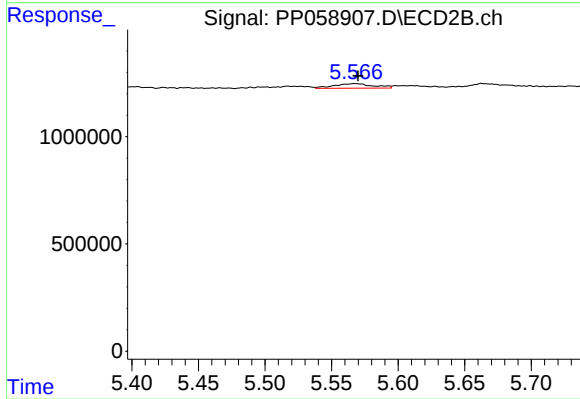
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.013 min
Response: 205208
Conc: 3.37 ng/ml



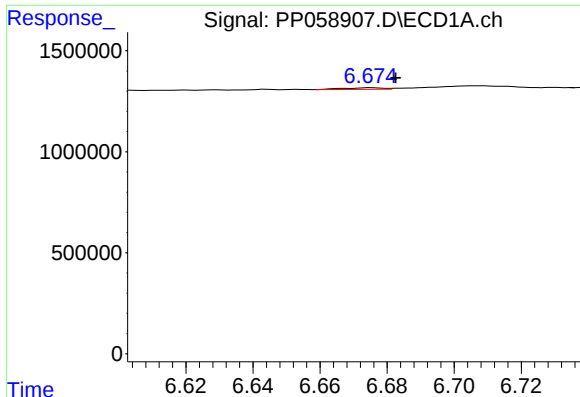
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: -16262
Conc: N.D.



#26 AR-1254-1

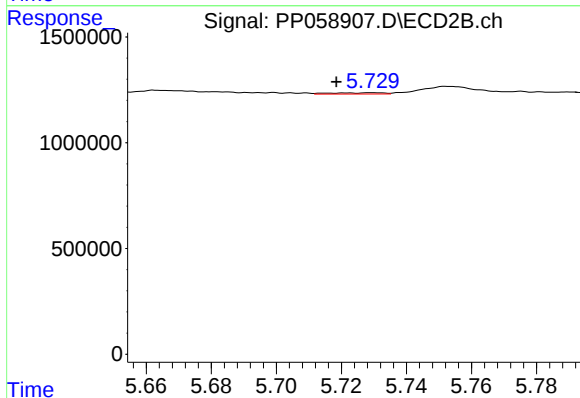
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 430861
Conc: 4.26 ng/ml



#27 AR-1254-2

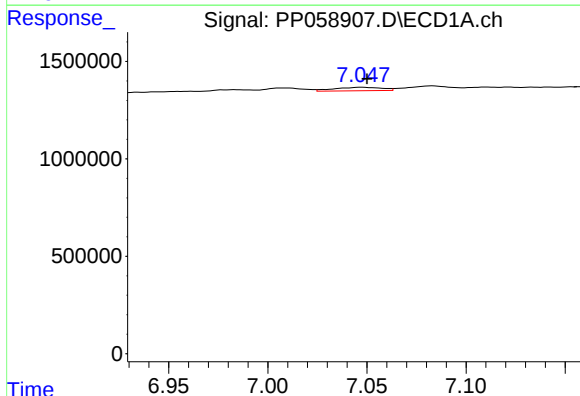
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 63397
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



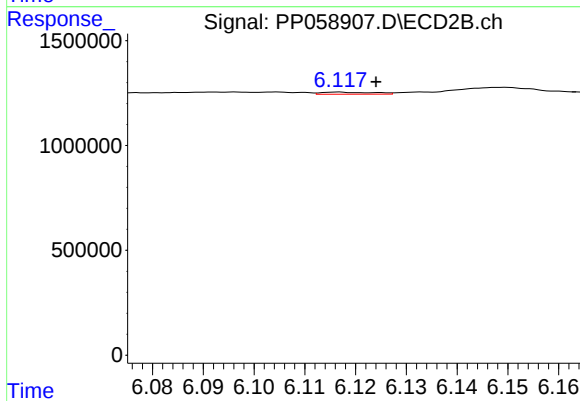
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 70988
Conc: 0.82 ng/ml



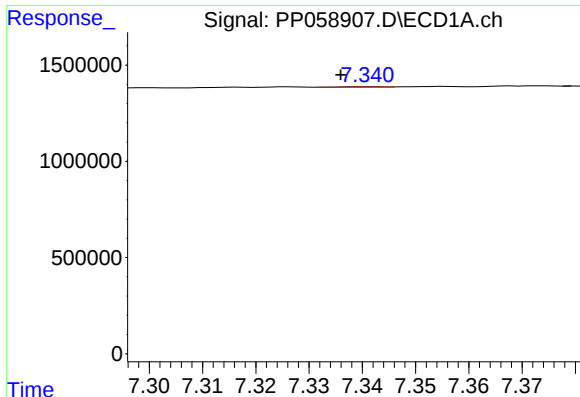
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 293123
Conc: 3.74 ng/ml



#28 AR-1254-3

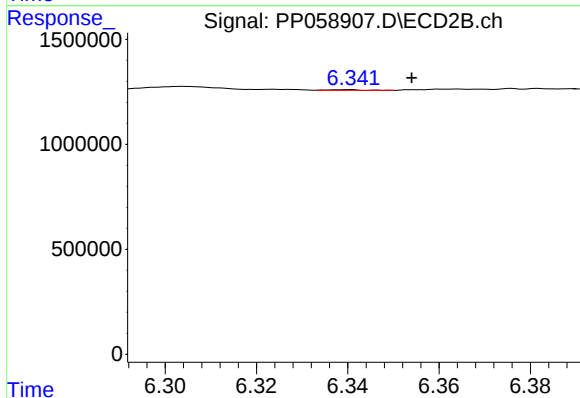
R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 70160
Conc: 0.51 ng/ml



#29 AR-1254-4

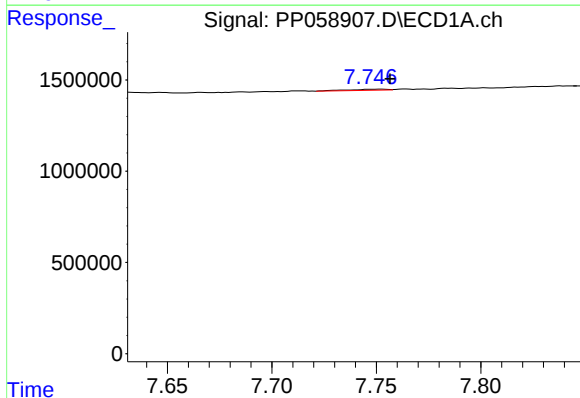
R.T.: 7.340 min
Delta R.T.: 0.005 min
Response: 15416
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



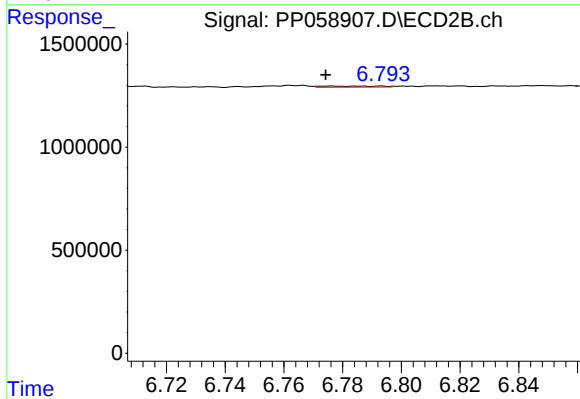
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 18783
Conc: 0.24 ng/ml



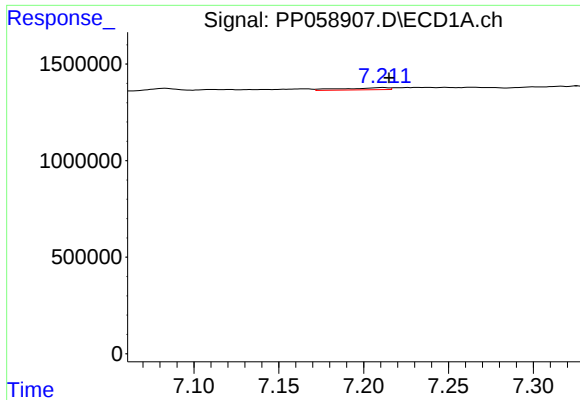
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 72708
Conc: 1.35 ng/ml



#30 AR-1254-5

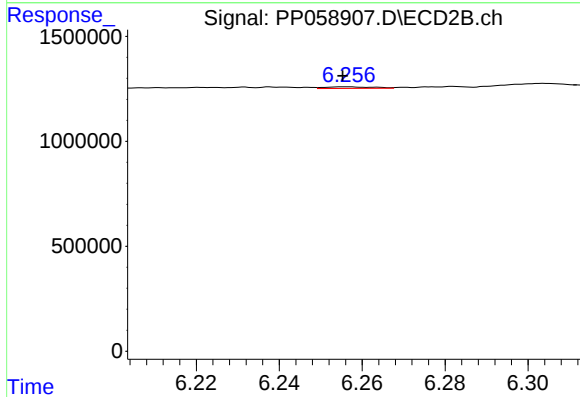
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 68020
Conc: 0.57 ng/ml



#31 AR-1260-1

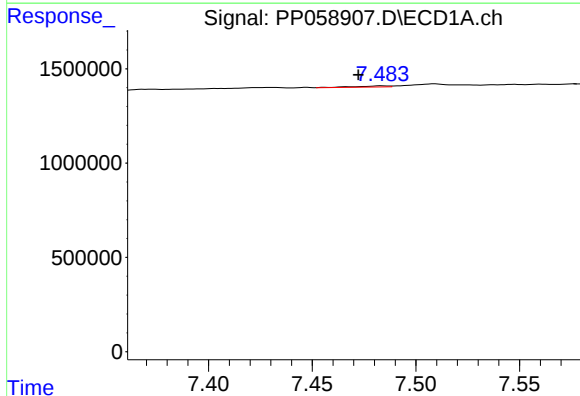
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 201741
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



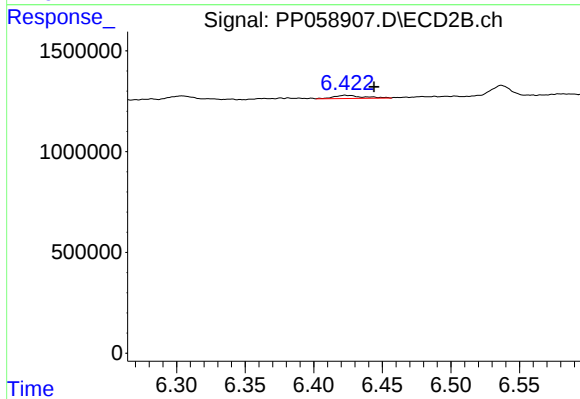
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 61971
Conc: 0.63 ng/ml



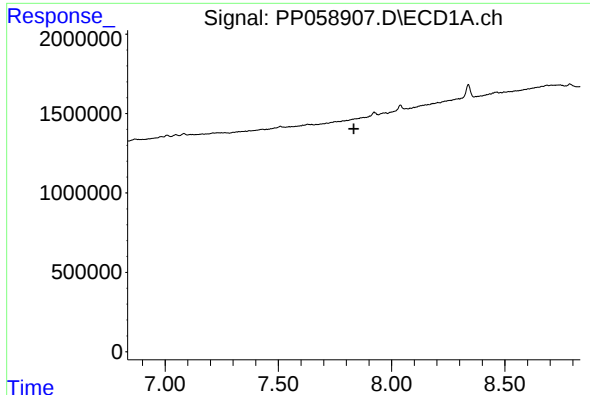
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.011 min
Response: 64000
Conc: 1.06 ng/ml



#32 AR-1260-2

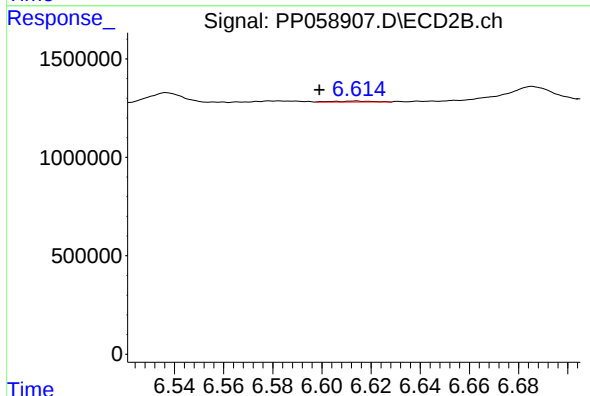
R.T.: 6.423 min
Delta R.T.: -0.021 min
Response: 230586
Conc: 2.03 ng/ml



#33 AR-1260-3

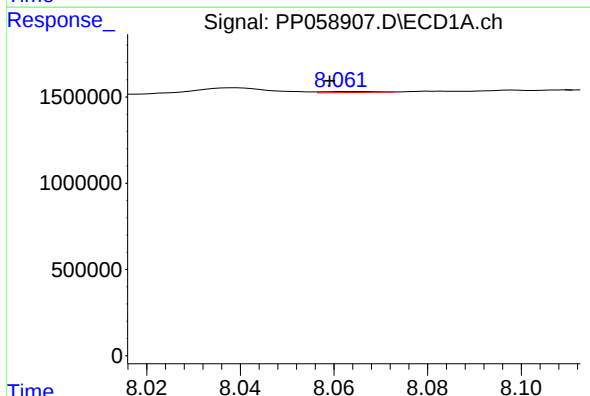
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



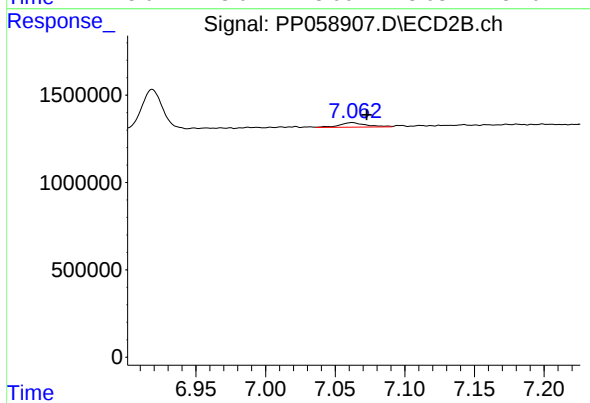
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.015 min
Response: 53536
Conc: 0.49 ng/ml



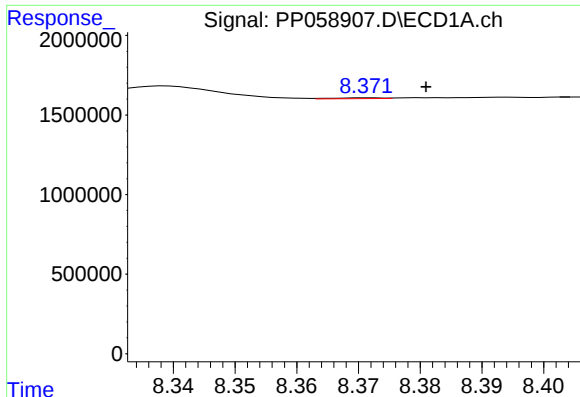
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 43628
Conc: 0.88 ng/ml



#34 AR-1260-4

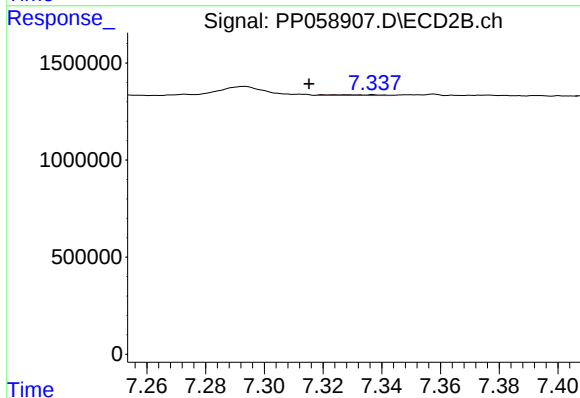
R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 341006
Conc: 4.01 ng/ml



#35 AR-1260-5

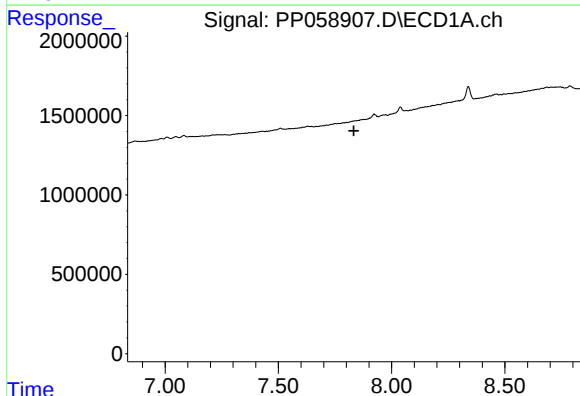
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 29901
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



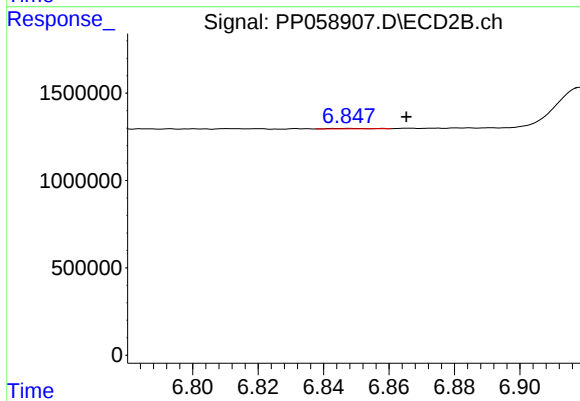
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: 0.013 min
Response: 40941
Conc: 0.24 ng/ml



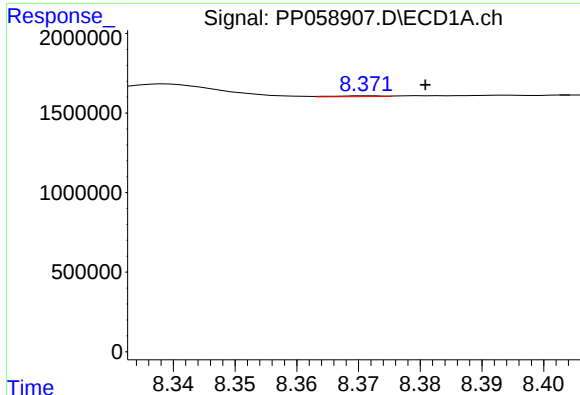
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.



#36 AR-1262-1

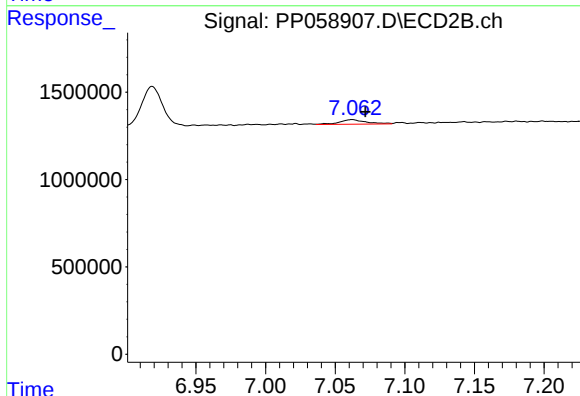
R.T.: 6.848 min
Delta R.T.: -0.017 min
Response: 24555
Conc: 0.45 ng/ml



#37 AR-1262-2

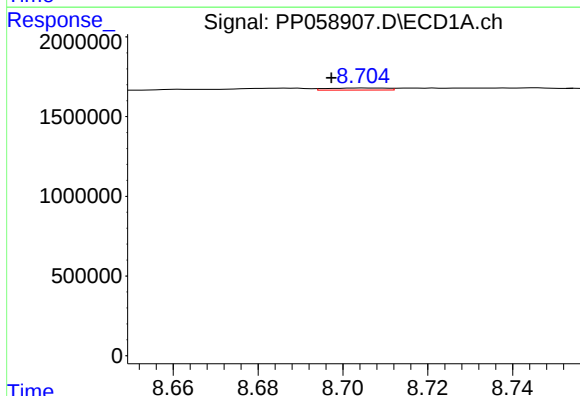
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 29901
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



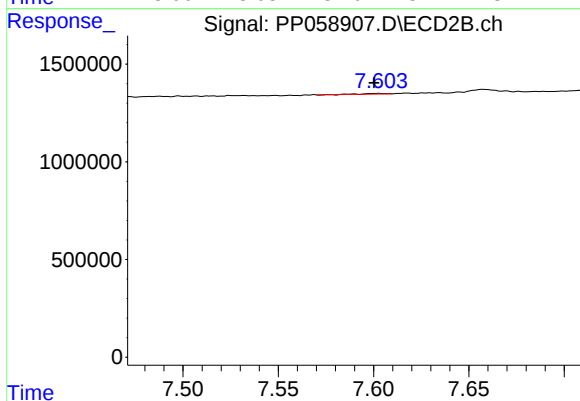
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 341006
Conc: 2.96 ng/ml



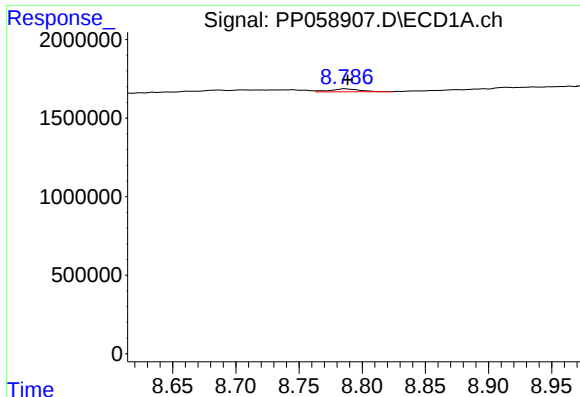
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 126291
Conc: 1.61 ng/ml



#38 AR-1262-3

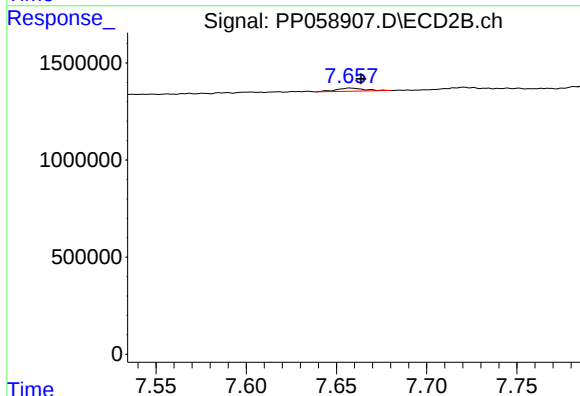
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 24707
Conc: 0.28 ng/ml



#39 AR-1262-4

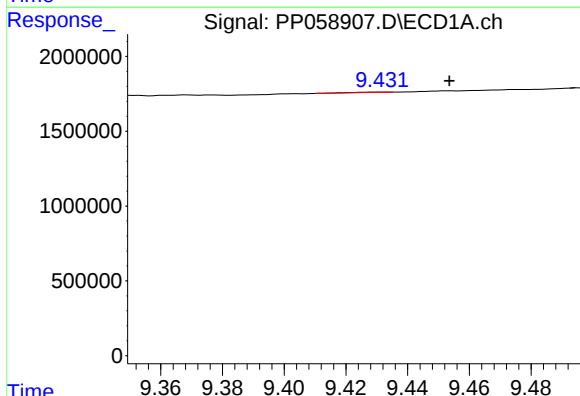
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 303163
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



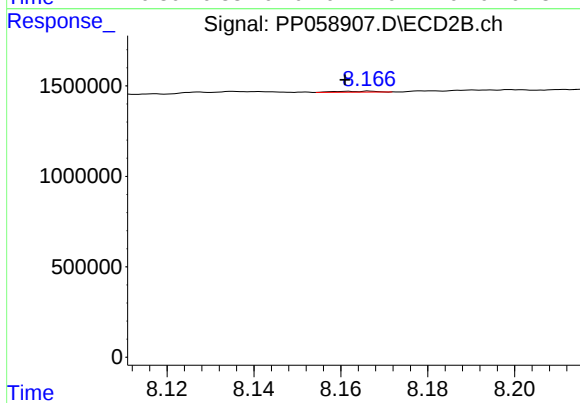
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 171594
Conc: 1.09 ng/ml



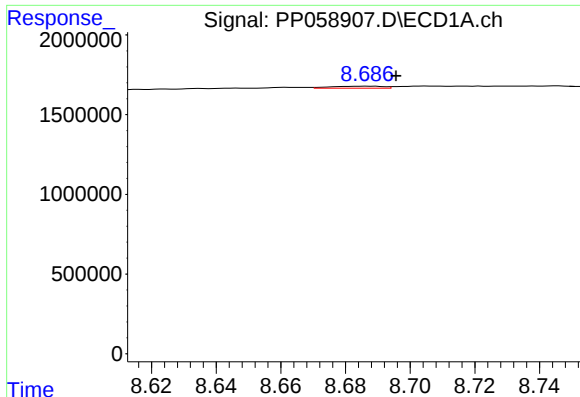
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.023 min
Response: 25829
Conc: 0.66 ng/ml



#40 AR-1262-5

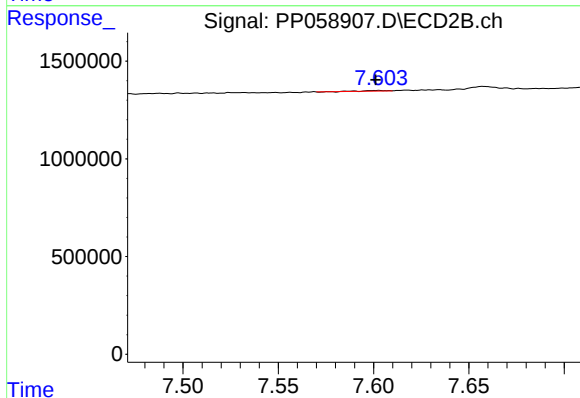
R.T.: 8.167 min
Delta R.T.: 0.006 min
Response: 32218
Conc: 0.47 ng/ml



#41 AR-1268-1

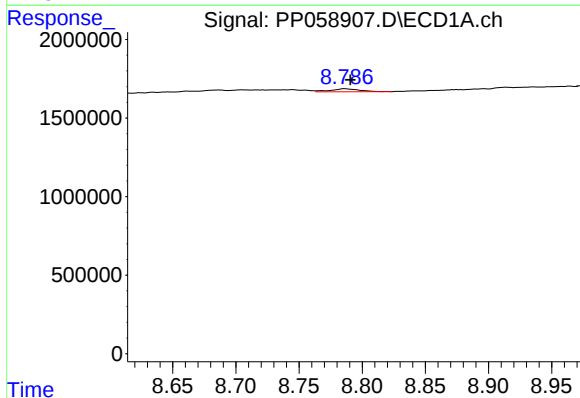
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 140620
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



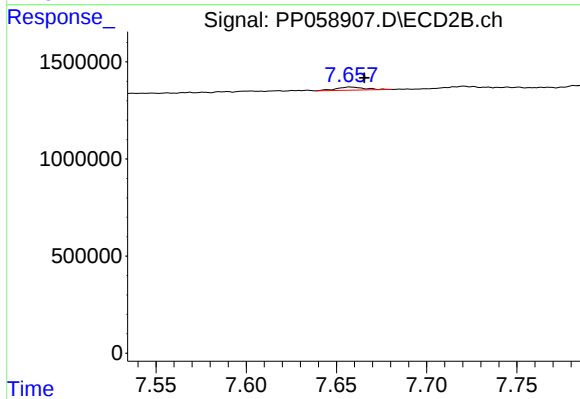
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 24707
Conc: 0.10 ng/ml



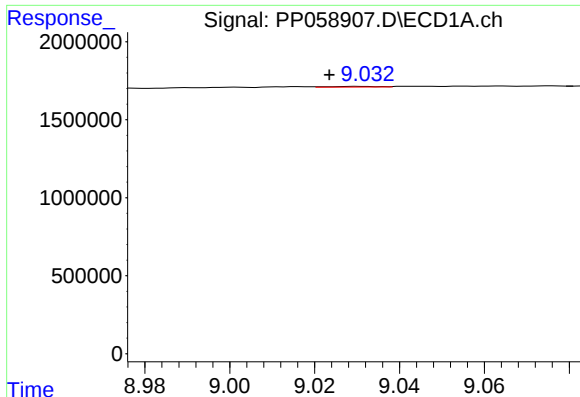
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 303163
Conc: 2.55 ng/ml



#42 AR-1268-2

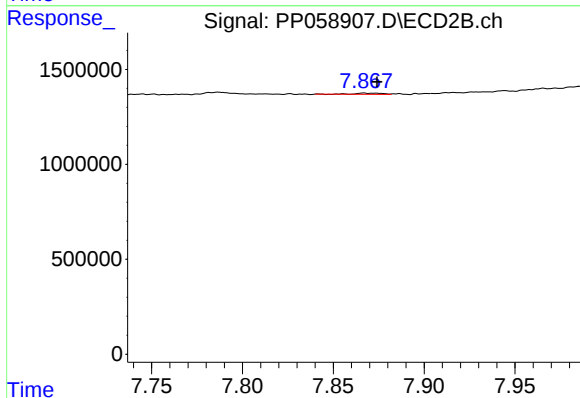
R.T.: 7.658 min
Delta R.T.: -0.008 min
Response: 171594
Conc: 0.77 ng/ml



#43 AR-1268-3

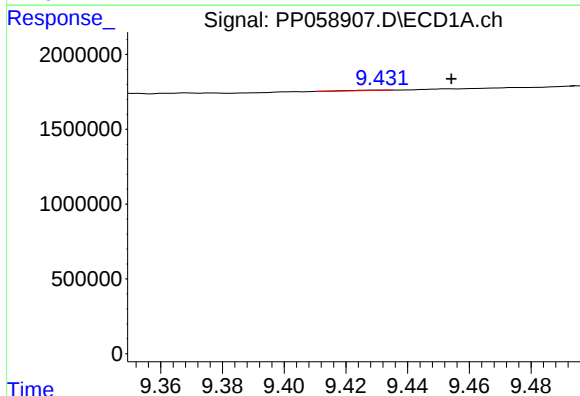
R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 39081
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



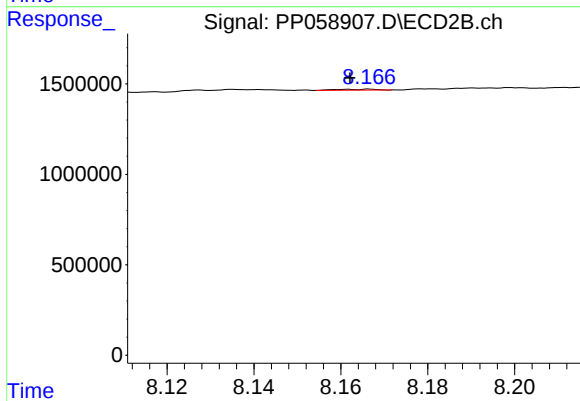
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 68510
Conc: 0.34 ng/ml



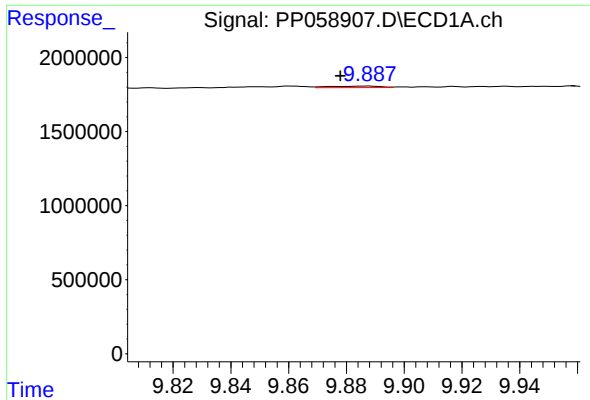
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.024 min
Response: 25829
Conc: 0.62 ng/ml



#44 AR-1268-4

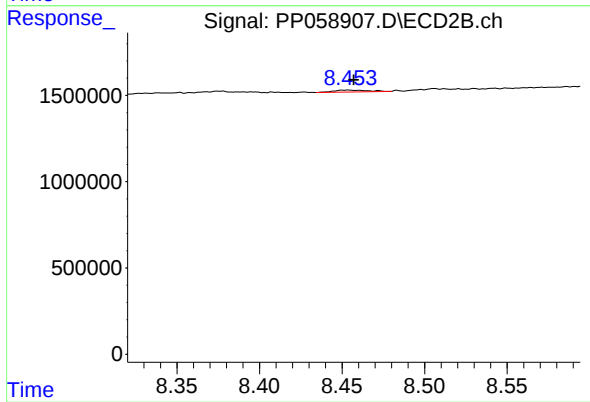
R.T.: 8.167 min
Delta R.T.: 0.005 min
Response: 32218
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: 0.010 min
Response: 125001
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 159984
Conc: 0.29 ng/ml