

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 19:07
 Operator : YP\AJ
 Sample : PB151889BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.438	3.667	42710497	34372963	21.582	21.330
2)	SA Decachlor...	10.275	8.756	29295006	34797842	30.519	28.558
Target Compounds							
3)	L1 AR-1016-1	5.601	4.780	149829	69666	2.739	1.537 #
4)	L1 AR-1016-2	5.634	4.788	47046	24978	0.585	0.395 #
5)	L1 AR-1016-3	5.685	4.981f	134976	71299	2.658	2.072
6)	L1 AR-1016-4	5.798	4.998	26338	26365	0.659	0.854 #
7)	L1 AR-1016-5	6.088	5.227	27092	52203	0.657	1.332 #
8)	L2 AR-1221-1	4.645	3.881	93423	64221	3.783	3.099
9)	L2 AR-1221-2	4.746	3.970	615247	476099	33.688	30.988
10)	L2 AR-1221-3	4.808	4.031f	46933	16281	0.859	0.356 #
11)	L3 AR-1232-1	4.808	4.031f	46933	16281	1.016	0.420 #
12)	L3 AR-1232-2	5.334	4.788	23113	24978	0.984	0.796
13)	L3 AR-1232-3	5.634	4.981	47046	71299	1.234	4.293 #
14)	L3 AR-1232-4	5.798	5.059	26338	160776	1.392	9.412 #
15)	L3 AR-1232-5	5.885	5.227	78249	52203	4.779	2.784 #
16)	L4 AR-1242-1	5.601	4.780	149829	69666	3.226	1.823 #
17)	L4 AR-1242-2	5.634	4.788	47046	24978	0.698	0.466 #
18)	L4 AR-1242-3	5.685	4.981f	134976	71299	3.160	2.446
19)	L4 AR-1242-4	5.798	5.059	26338	160776	0.788	4.959 #
20)	L4 AR-1242-5	6.536	5.608f	26820	295175	0.876	8.395 #
21)	L5 AR-1248-1	5.601	4.780	149829	69666	4.323	2.365 #
22)	L5 AR-1248-2	5.885	4.998	78249	26365	1.448	0.581 #
23)	L5 AR-1248-3	6.088	5.059	27092	160776	0.468	3.395 #
24)	L5 AR-1248-4	6.494	5.227	40422	52203	0.753	0.966 #
25)	L5 AR-1248-5	6.536	5.608	26820	295175	0.513	6.526 #
26)	L6 AR-1254-1	6.473	5.608f	309322	295175	4.699	3.542
27)	L6 AR-1254-2	0.000	5.734	0	126328	N.D.	1.750 #
28)	L6 AR-1254-3	7.060	6.125	579297	79261	6.558	0.723 #
29)	L6 AR-1254-4	7.361	6.370	1015160	122092	17.691	2.087 #
30)	L6 AR-1254-5	7.755	6.797	398728	1324809	6.417	14.688 #
31)	L7 AR-1260-1	0.000	6.247f	0	61049	N.D.	0.760 #
32)	L7 AR-1260-2	7.495	6.445f	128438	277523	1.742	3.218 #
33)	L7 AR-1260-3	0.000	6.620	0	100116	N.D.	1.181 #
34)	L7 AR-1260-4	8.079	0.000	13426	0	0.218	N.D. #
36)	L8 AR-1262-1	0.000	6.906f	0	64064	N.D.	1.511 #
38)	L8 AR-1262-3	0.000	7.617	0	23262	N.D.	0.353 #
39)	L8 AR-1262-4	8.806	0.000	387811	0	9.015	N.D. #
40)	L8 AR-1262-5	9.487	0.000	58138	0	1.441	N.D. #
42)	L9 AR-1268-2	8.806	0.000	387811	0	2.591	N.D. #
43)	L9 AR-1268-3	9.052	7.899	363026	96145	2.670	0.580 #
44)	L9 AR-1268-4	9.487	0.000	58138	0	1.311	N.D. #

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 Acq On : 04 Apr 2023 19:07
 Operator : YP\AJ
 Sample : PB151889BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

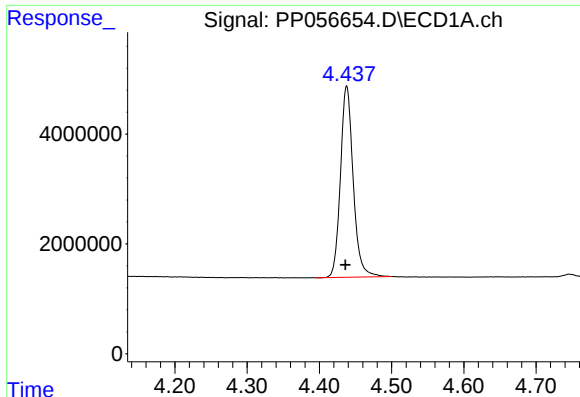
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
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 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
45) L9	AR-1268-5	0.000	8.491	0	477753	N.D.	1.099 #

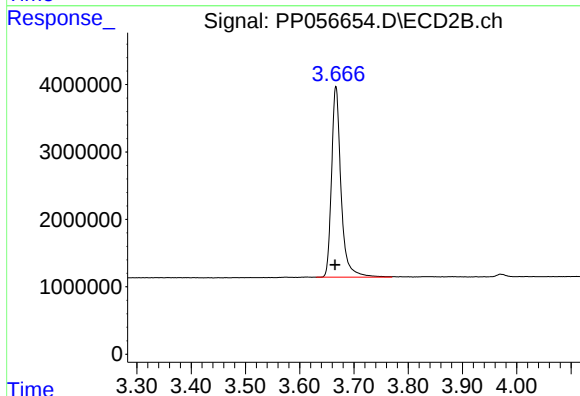
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

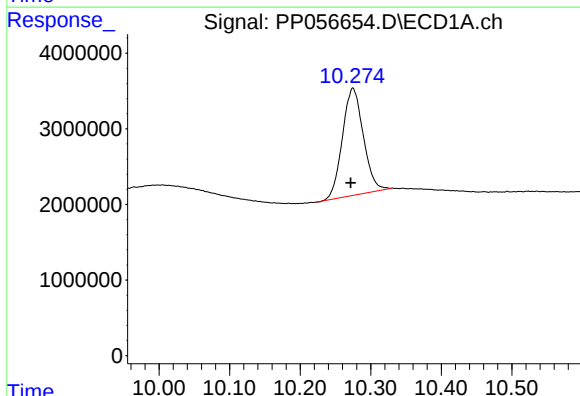
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 42710497
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



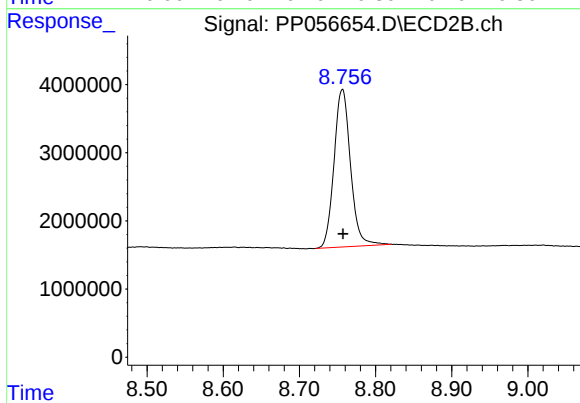
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.002 min
Response: 34372963
Conc: 21.33 ng/ml



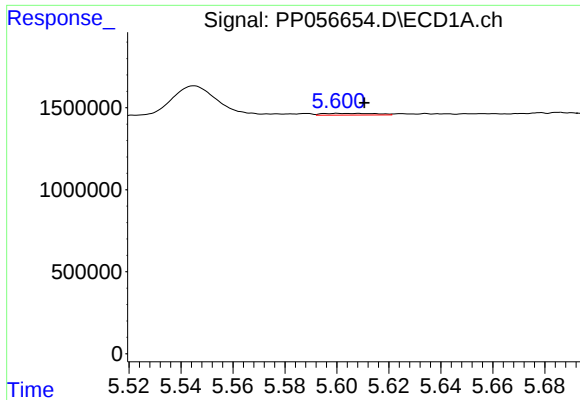
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.003 min
Response: 29295006
Conc: 30.52 ng/ml



#2 Decachlorobiphenyl

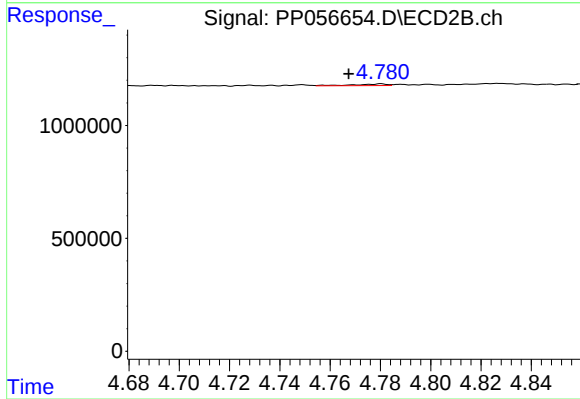
R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 34797842
Conc: 28.56 ng/ml



#3 AR-1016-1

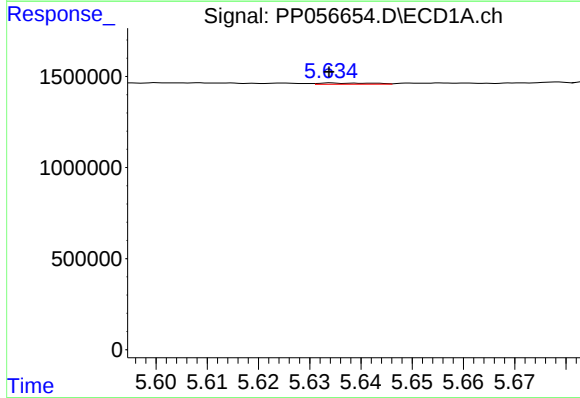
R.T.: 5.601 min
Delta R.T.: -0.010 min
Response: 149829
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



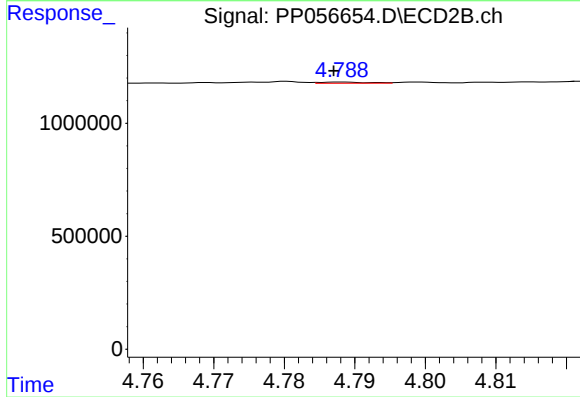
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 69666
Conc: 1.54 ng/ml



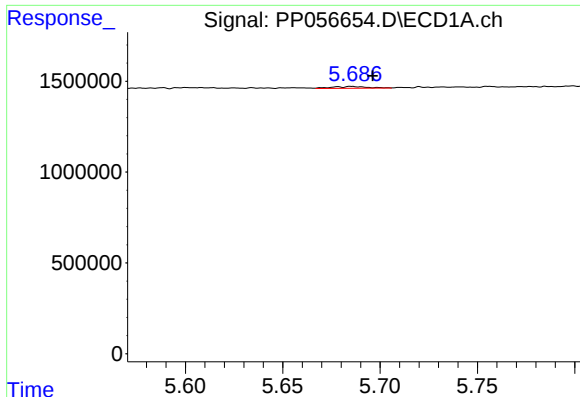
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 47046
Conc: 0.59 ng/ml



#4 AR-1016-2

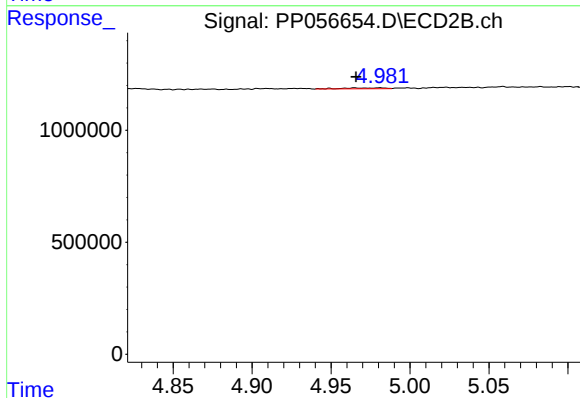
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 24978
Conc: 0.40 ng/ml



#5 AR-1016-3

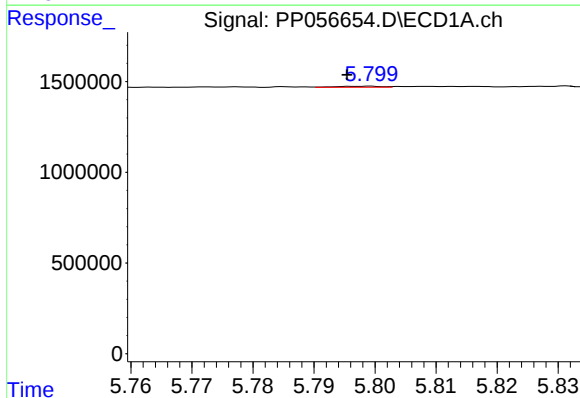
R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 134976
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



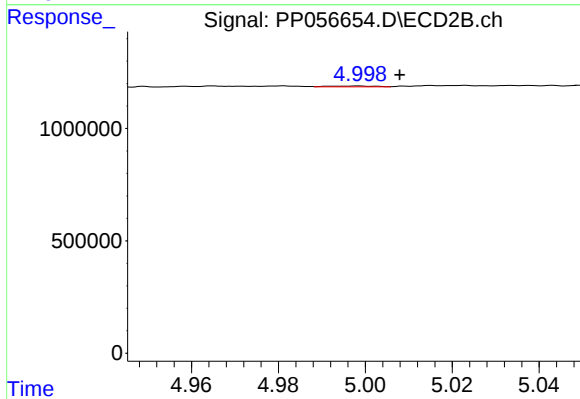
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 71299
Conc: 2.07 ng/ml



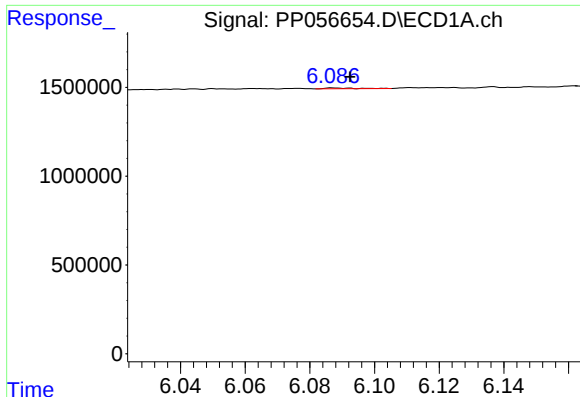
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 26338
Conc: 0.66 ng/ml



#6 AR-1016-4

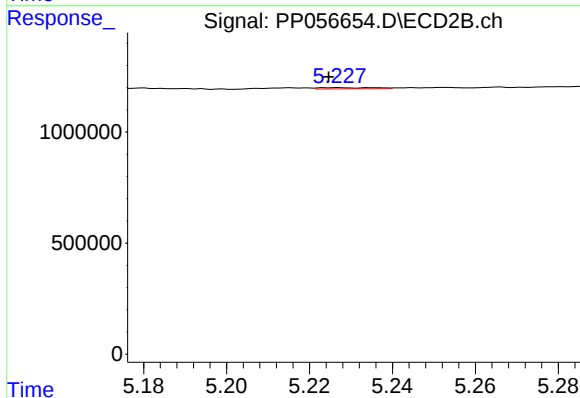
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 26365
Conc: 0.85 ng/ml



#7 AR-1016-5

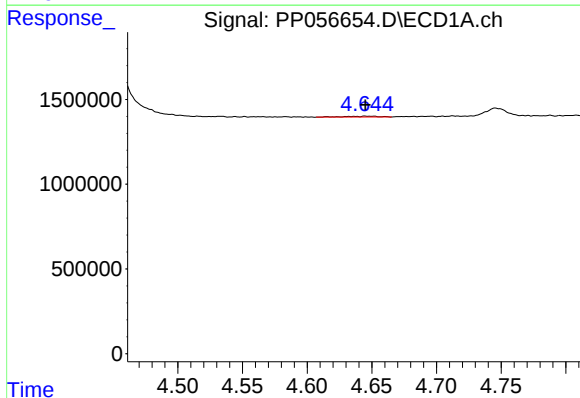
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 27092
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



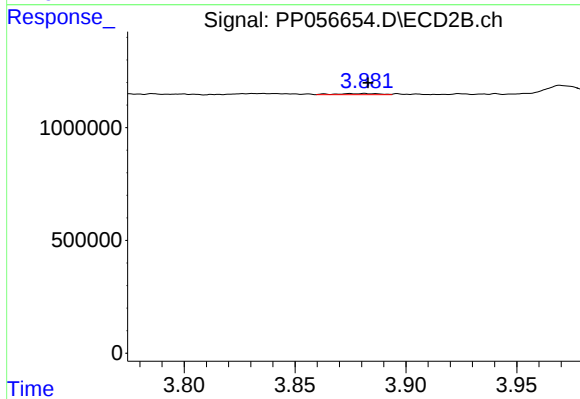
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 52203
Conc: 1.33 ng/ml



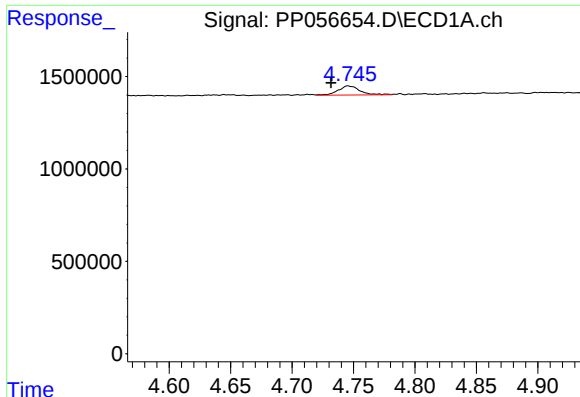
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 93423
Conc: 3.78 ng/ml



#8 AR-1221-1

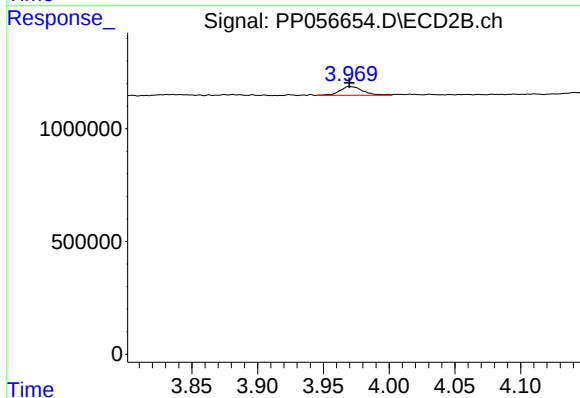
R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 64221
Conc: 3.10 ng/ml



#9 AR-1221-2

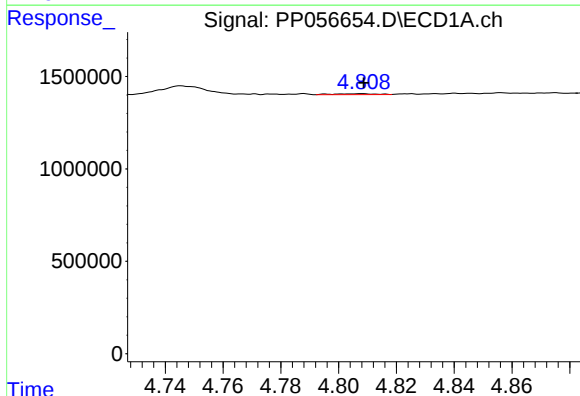
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 615247
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



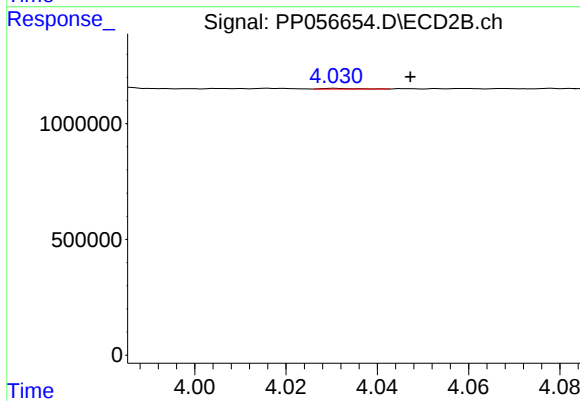
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 476099
Conc: 30.99 ng/ml



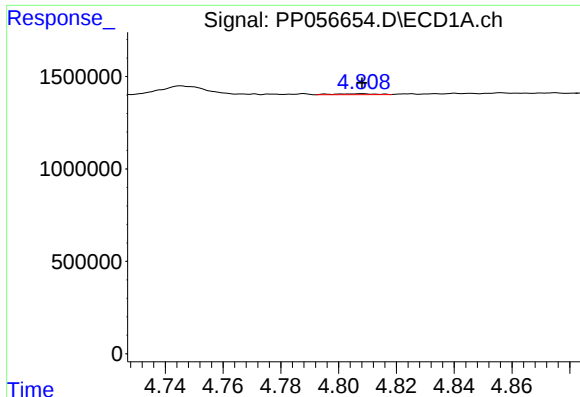
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 46933
Conc: 0.86 ng/ml



#10 AR-1221-3

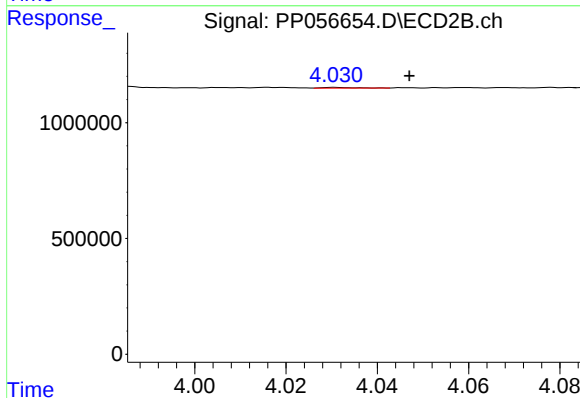
R.T.: 4.031 min
Delta R.T.: -0.016 min
Response: 16281
Conc: 0.36 ng/ml



#11 AR-1232-1

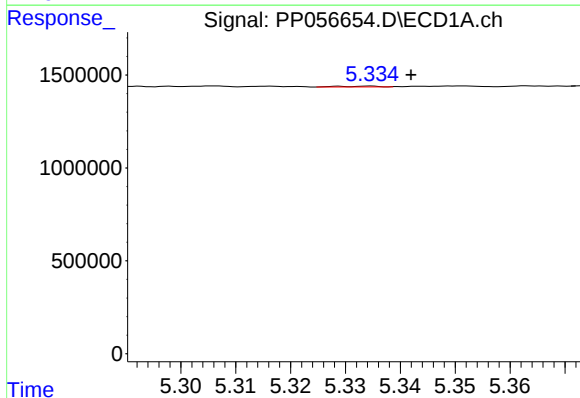
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 46933
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



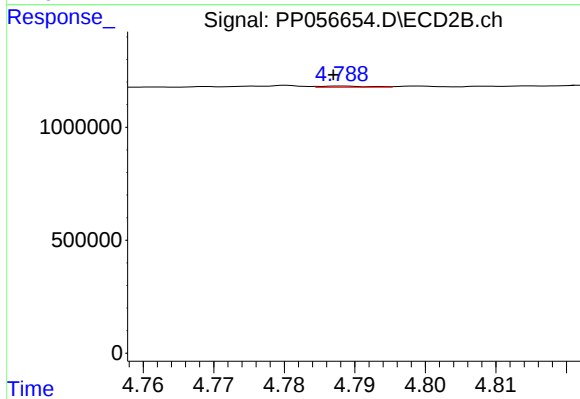
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.016 min
Response: 16281
Conc: 0.42 ng/ml



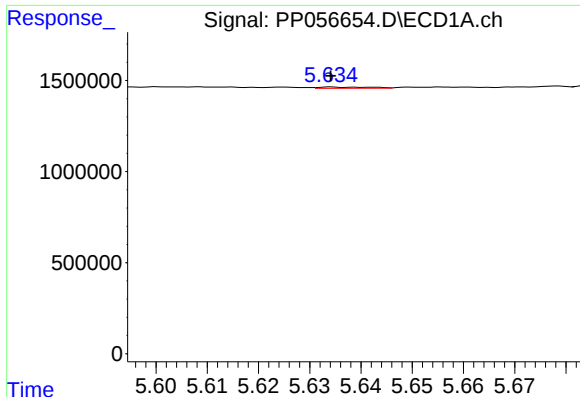
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 23113
Conc: 0.98 ng/ml



#12 AR-1232-2

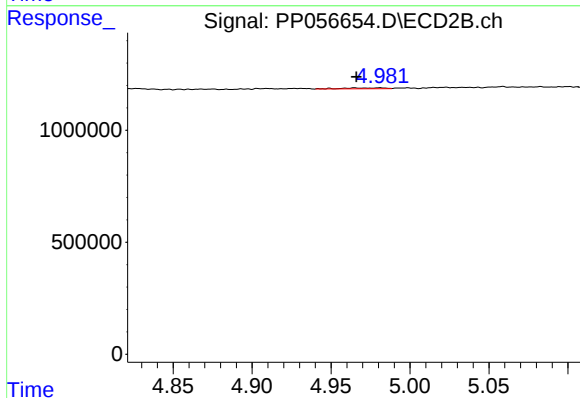
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 24978
Conc: 0.80 ng/ml



#13 AR-1232-3

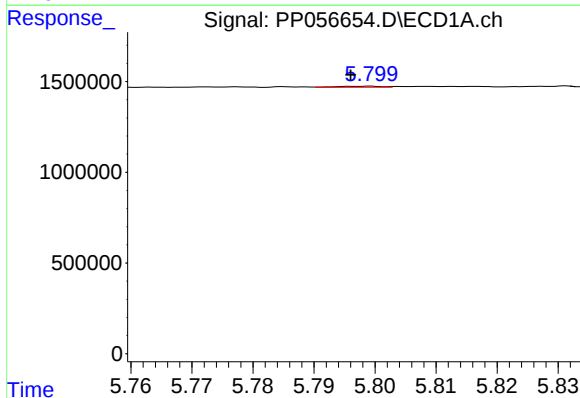
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 47046
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



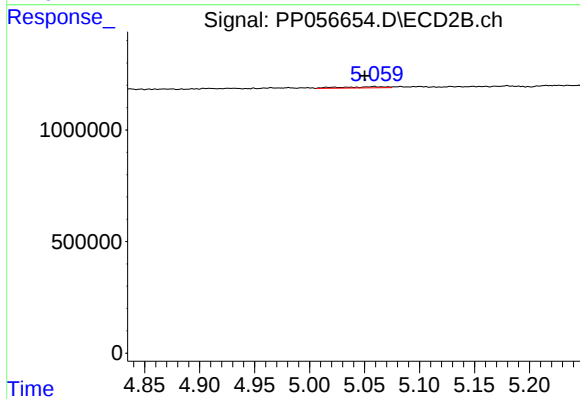
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 71299
Conc: 4.29 ng/ml



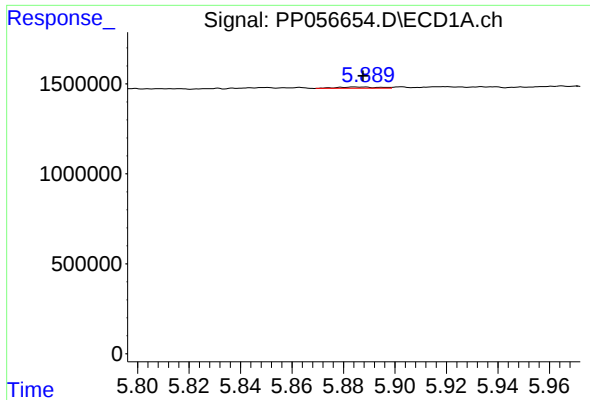
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 26338
Conc: 1.39 ng/ml



#14 AR-1232-4

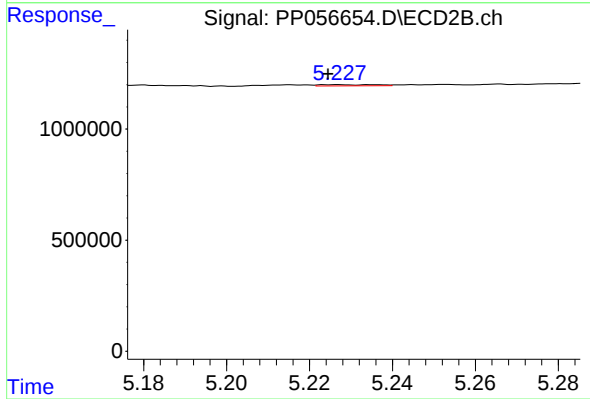
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 160776
Conc: 9.41 ng/ml



#15 AR-1232-5

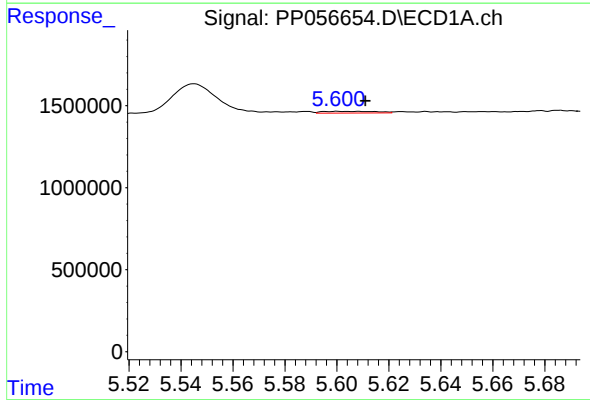
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 78249
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



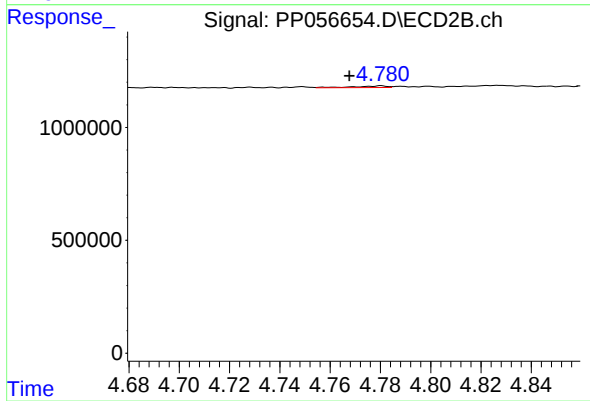
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 52203
Conc: 2.78 ng/ml



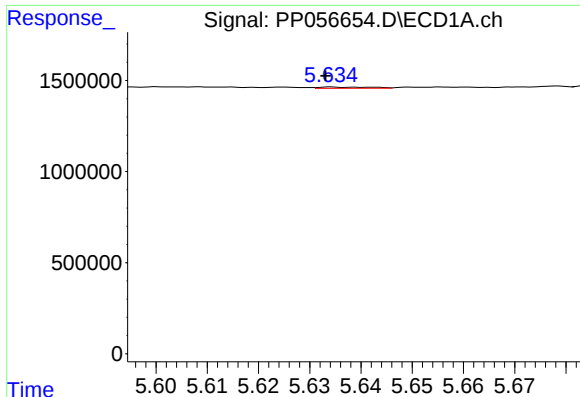
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.010 min
Response: 149829
Conc: 3.23 ng/ml



#16 AR-1242-1

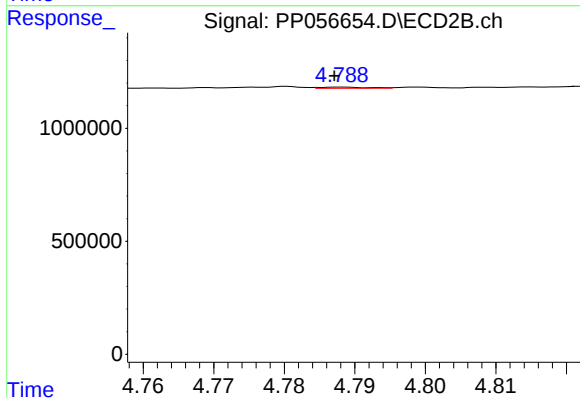
R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 69666
Conc: 1.82 ng/ml



#17 AR-1242-2

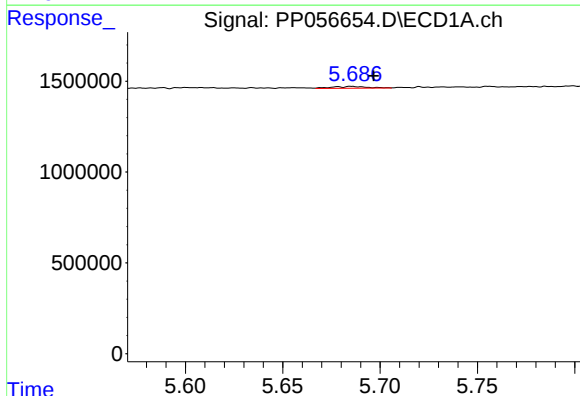
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 47046
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



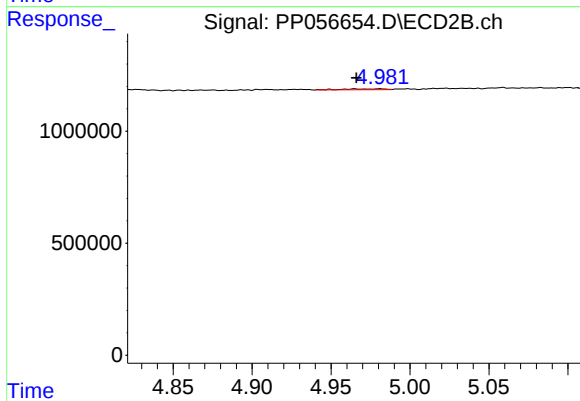
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 24978
Conc: 0.47 ng/ml



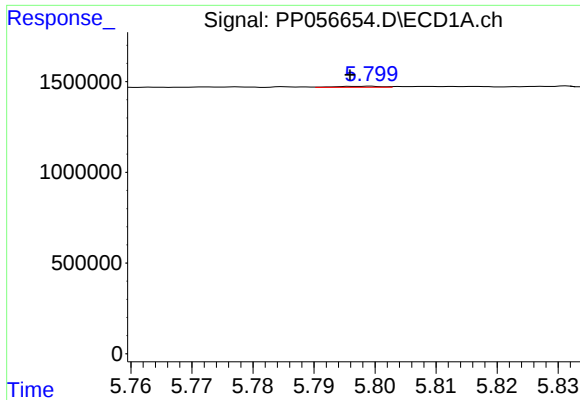
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 134976
Conc: 3.16 ng/ml



#18 AR-1242-3

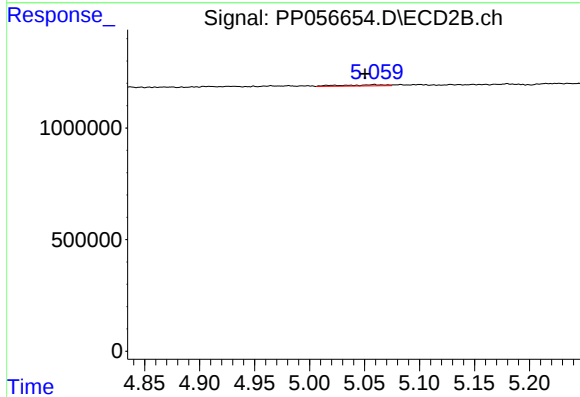
R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 71299
Conc: 2.45 ng/ml



#19 AR-1242-4

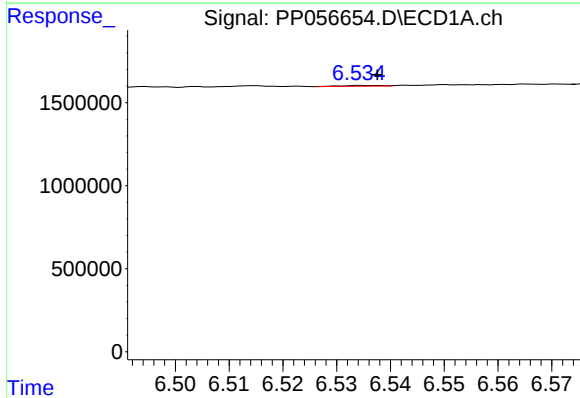
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 26338
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



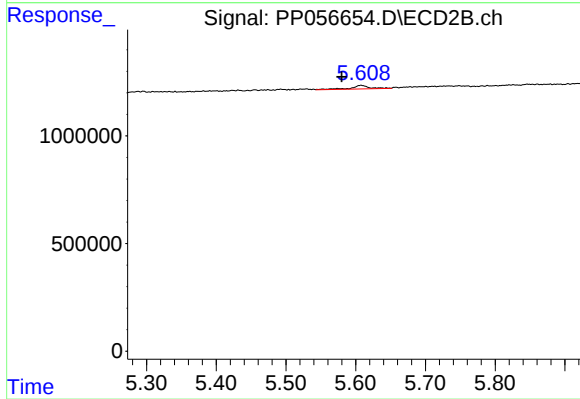
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 160776
Conc: 4.96 ng/ml



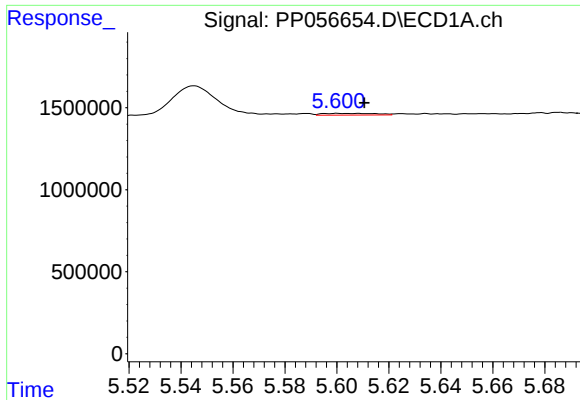
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 26820
Conc: 0.88 ng/ml



#20 AR-1242-5

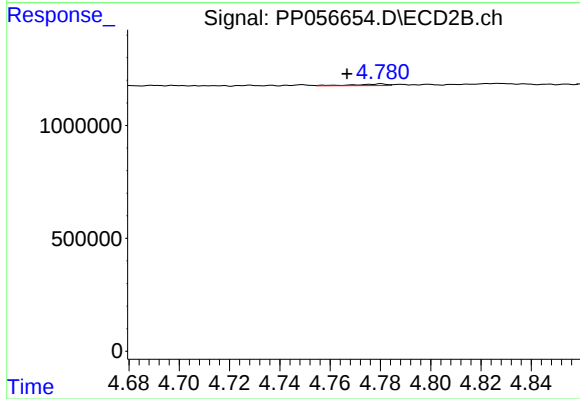
R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 295175
Conc: 8.40 ng/ml



#21 AR-1248-1

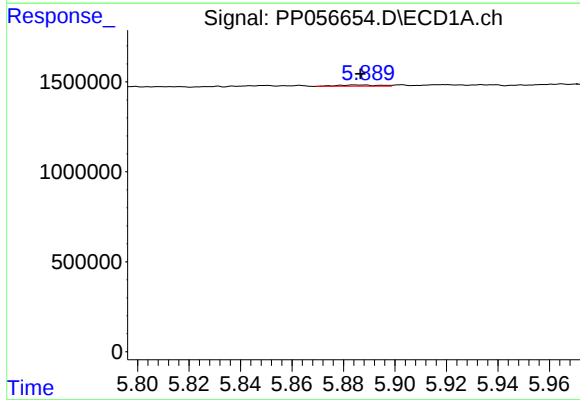
R.T.: 5.601 min
Delta R.T.: -0.010 min
Response: 149829
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



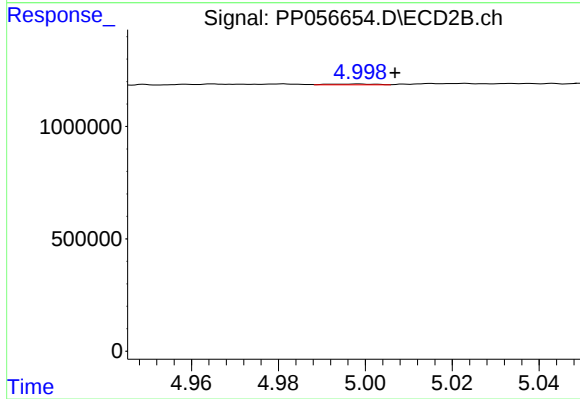
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 69666
Conc: 2.37 ng/ml



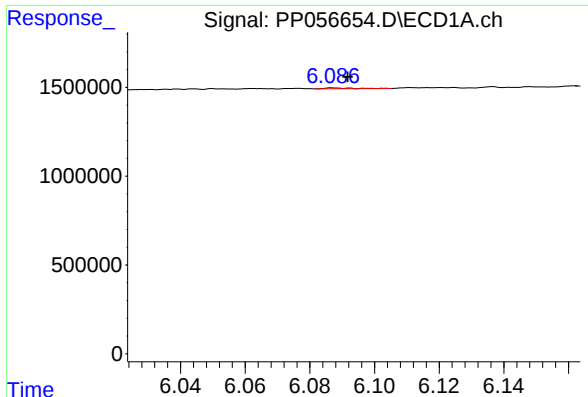
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 78249
Conc: 1.45 ng/ml



#22 AR-1248-2

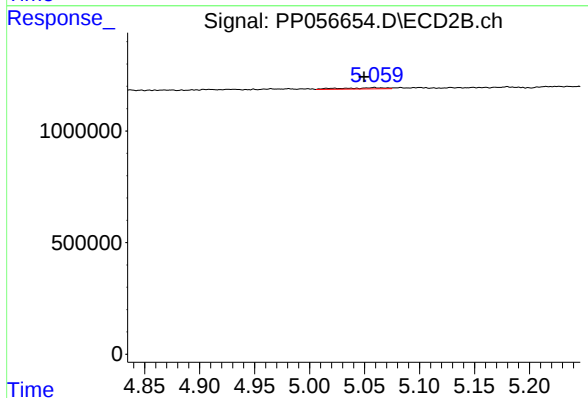
R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 26365
Conc: 0.58 ng/ml



#23 AR-1248-3

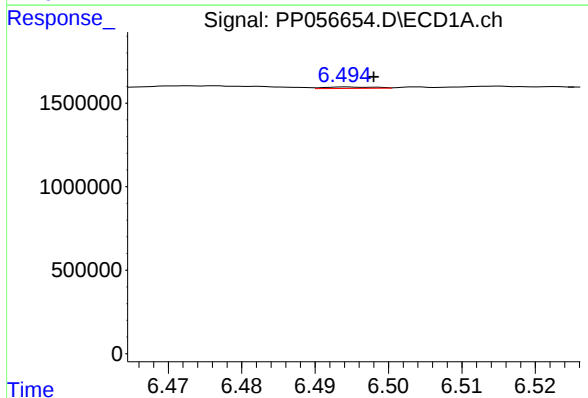
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 27092
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



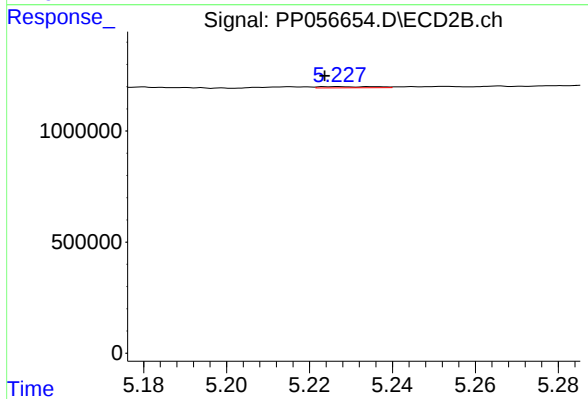
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 160776
Conc: 3.39 ng/ml



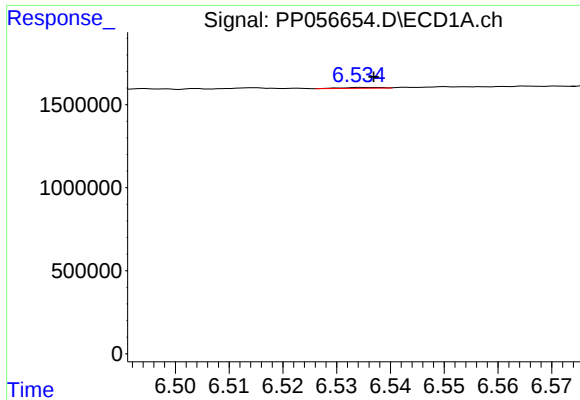
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 40422
Conc: 0.75 ng/ml



#24 AR-1248-4

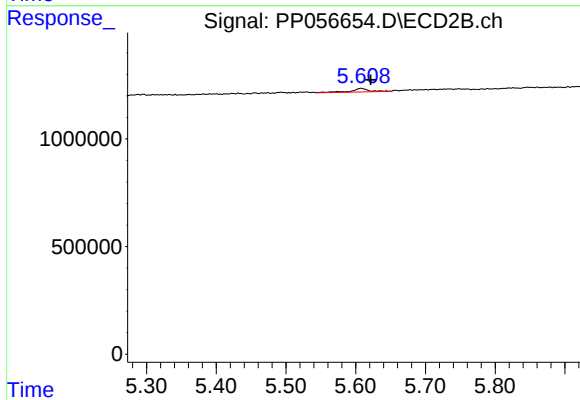
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 52203
Conc: 0.97 ng/ml



#25 AR-1248-5

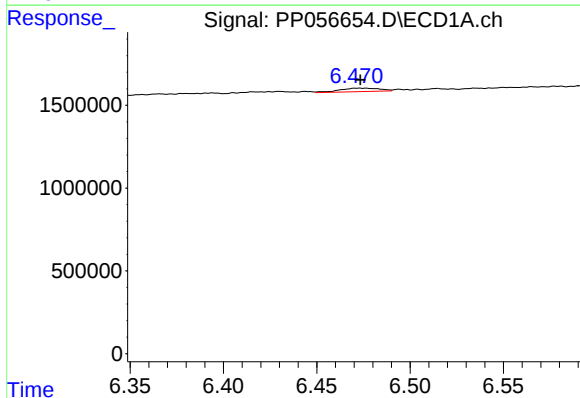
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 26820
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



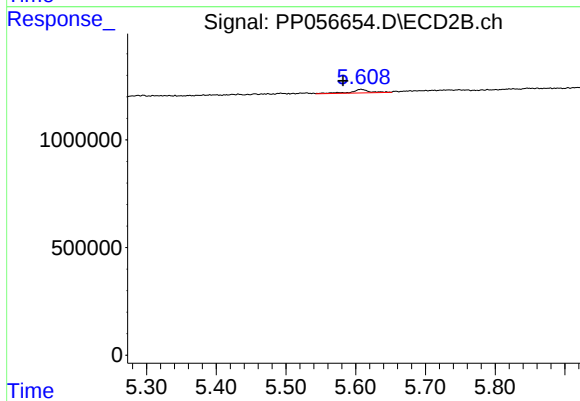
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 295175
Conc: 6.53 ng/ml



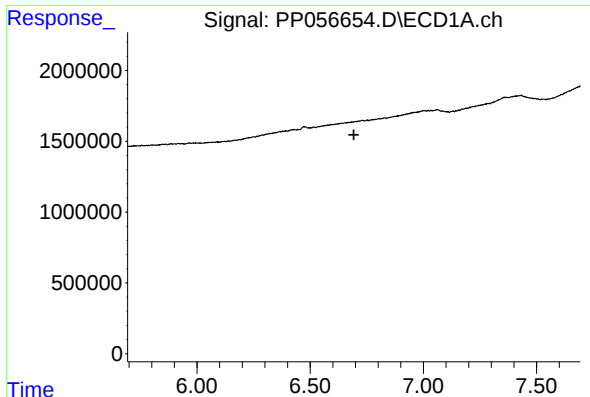
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 309322
Conc: 4.70 ng/ml



#26 AR-1254-1

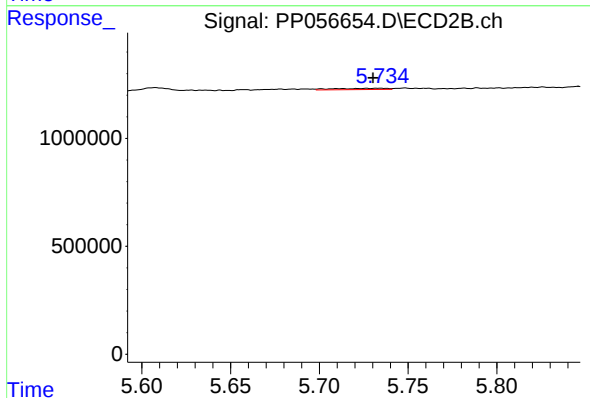
R.T.: 5.608 min
Delta R.T.: 0.026 min
Response: 295175
Conc: 3.54 ng/ml



#27 AR-1254-2

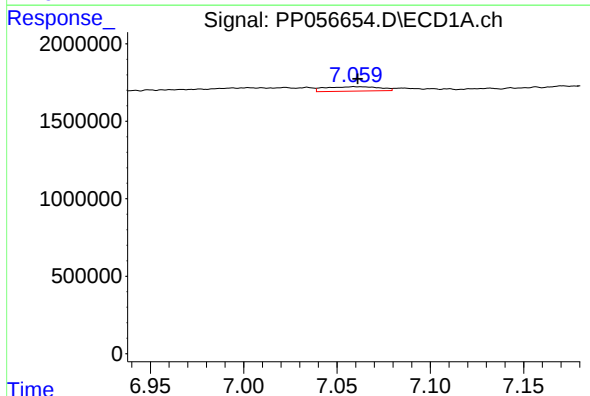
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



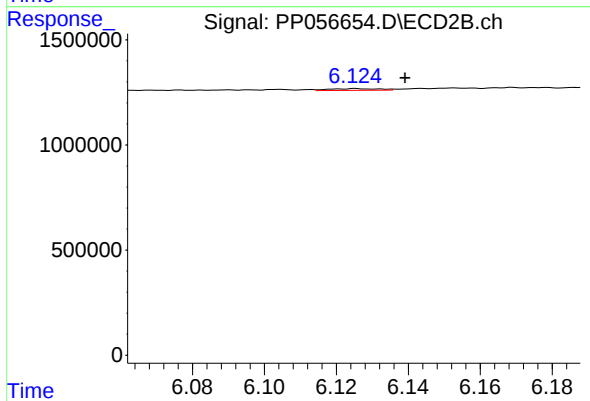
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 126328
Conc: 1.75 ng/ml



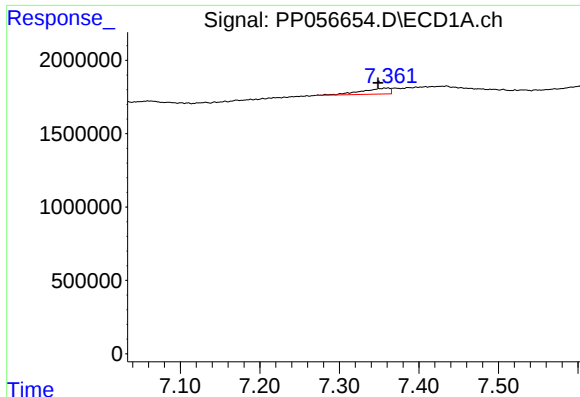
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 579297
Conc: 6.56 ng/ml



#28 AR-1254-3

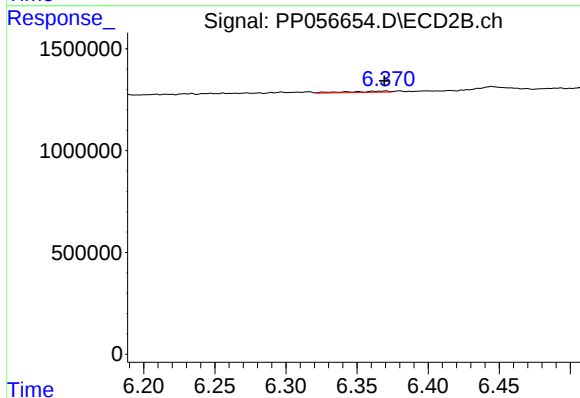
R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 79261
Conc: 0.72 ng/ml



#29 AR-1254-4

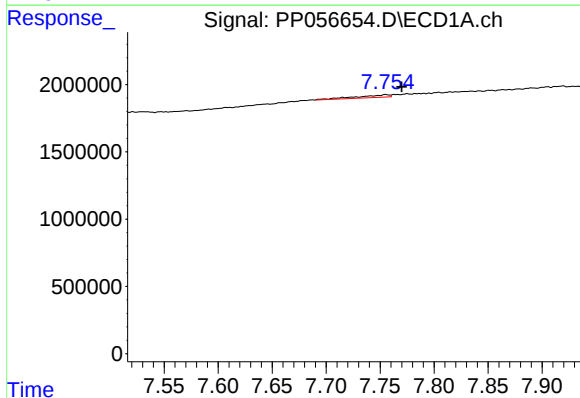
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 1015160
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



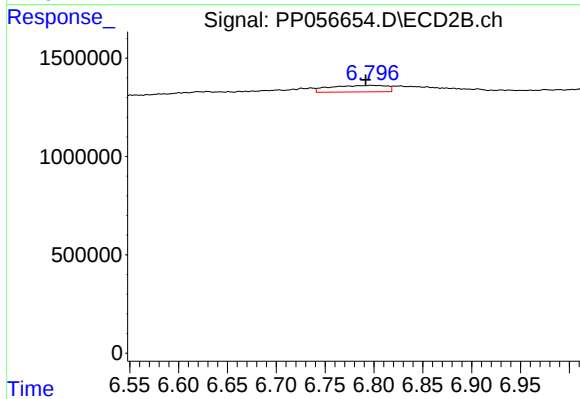
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 122092
Conc: 2.09 ng/ml



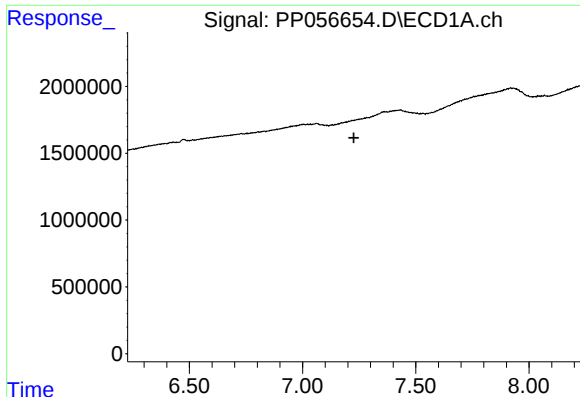
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.015 min
Response: 398728
Conc: 6.42 ng/ml



#30 AR-1254-5

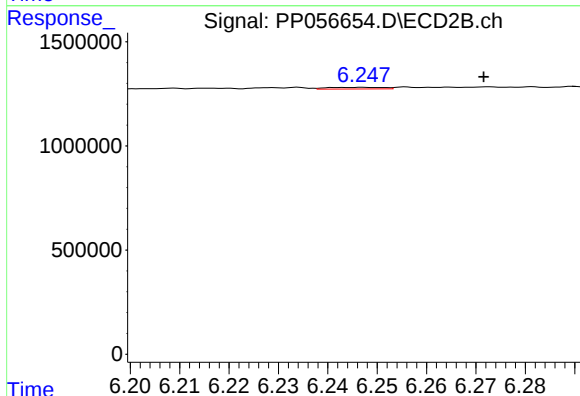
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 1324809
Conc: 14.69 ng/ml



#31 AR-1260-1

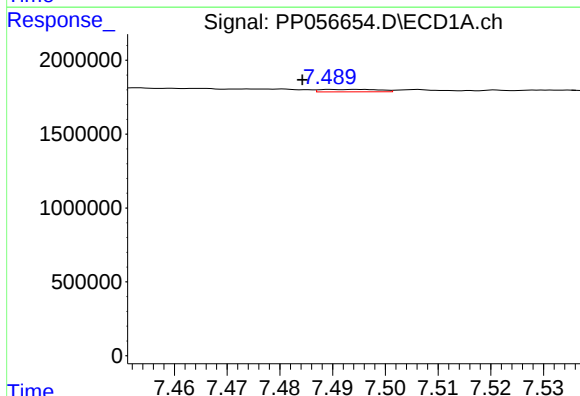
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



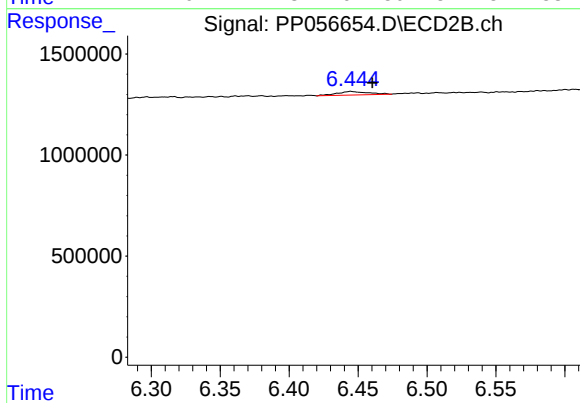
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.024 min
Response: 61049
Conc: 0.76 ng/ml



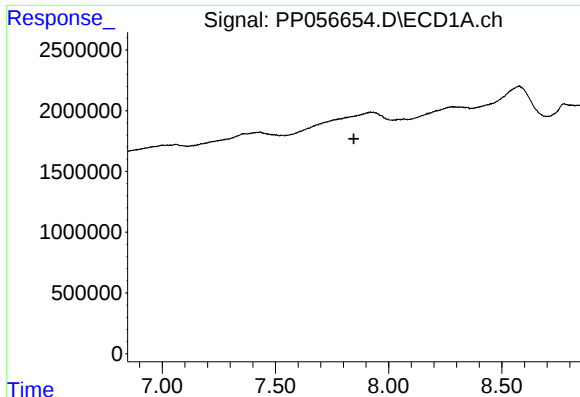
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.011 min
Response: 128438
Conc: 1.74 ng/ml



#32 AR-1260-2

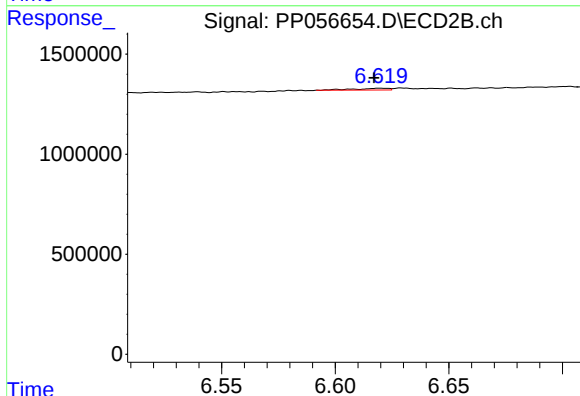
R.T.: 6.445 min
Delta R.T.: -0.016 min
Response: 277523
Conc: 3.22 ng/ml



#33 AR-1260-3

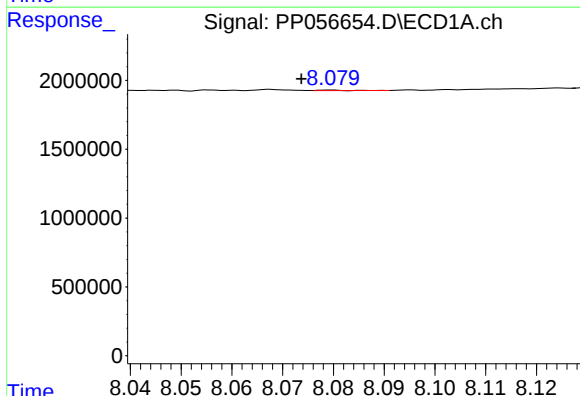
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



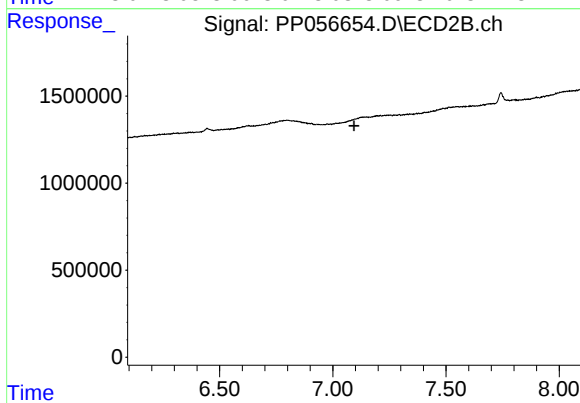
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 100116
Conc: 1.18 ng/ml



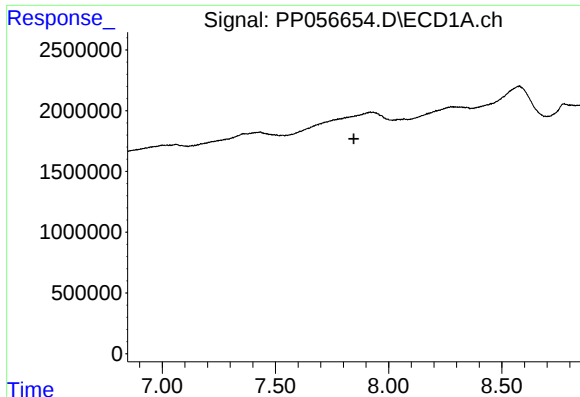
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.006 min
Response: 13426
Conc: 0.22 ng/ml



#34 AR-1260-4

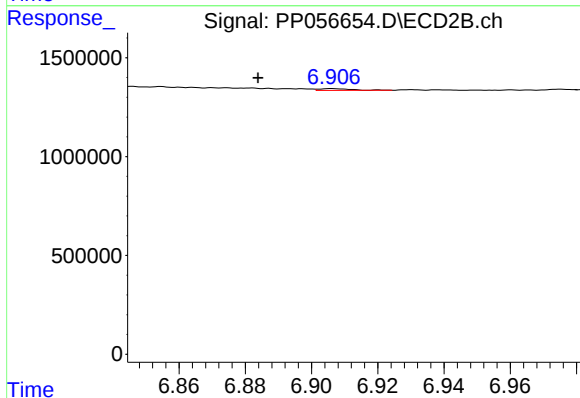
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

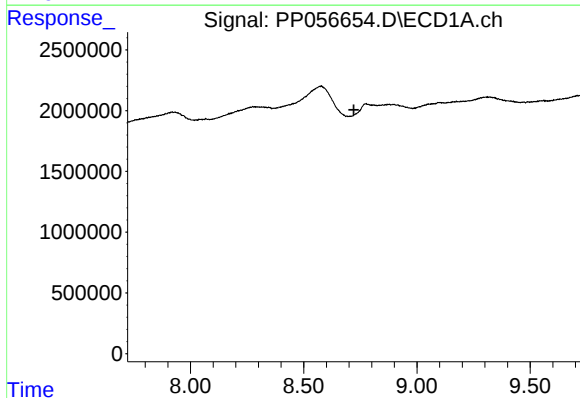
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



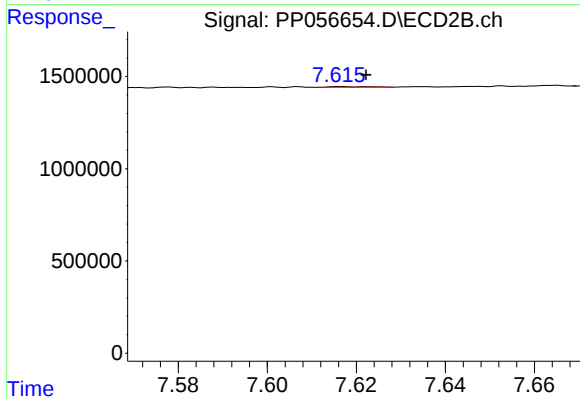
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.022 min
Response: 64064
Conc: 1.51 ng/ml



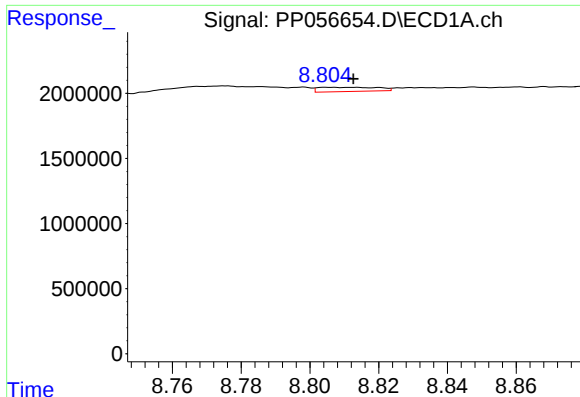
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

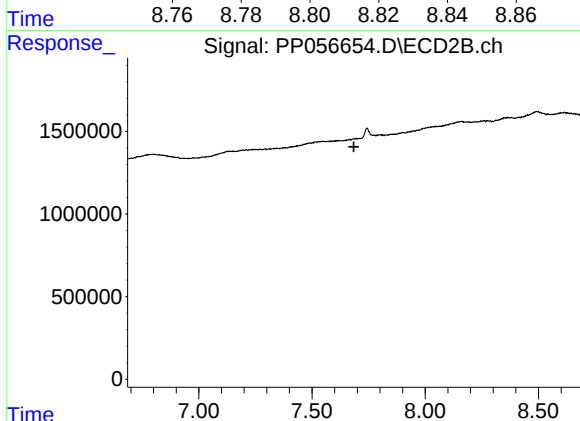
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 23262
Conc: 0.35 ng/ml



#39 AR-1262-4

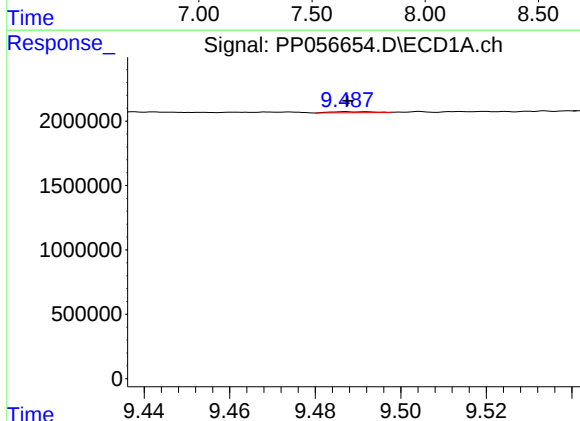
R.T.: 8.806 min
Delta R.T.: -0.007 min
Response: 387811
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



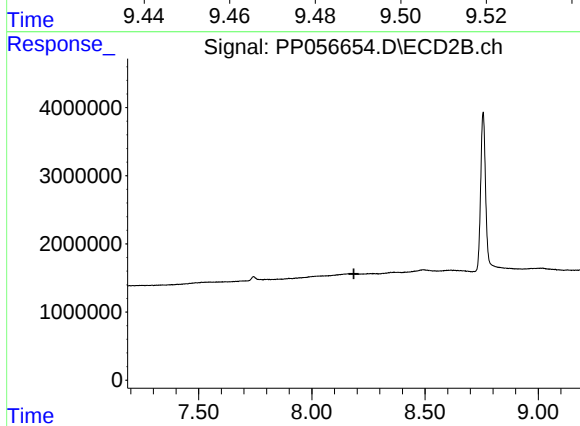
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



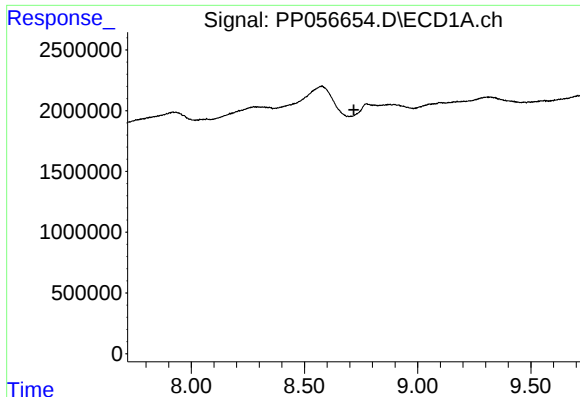
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 58138
Conc: 1.44 ng/ml



#40 AR-1262-5

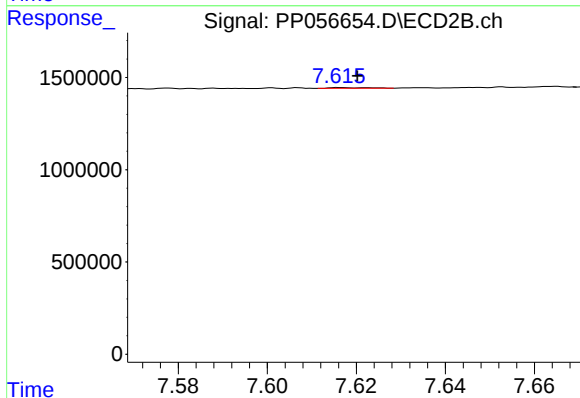
R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



#41 AR-1268-1

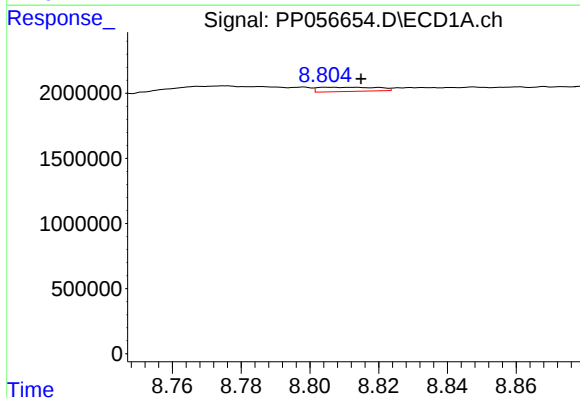
R.T.: 8.691 min
Delta R.T.: -0.027 min
Response: -24978
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



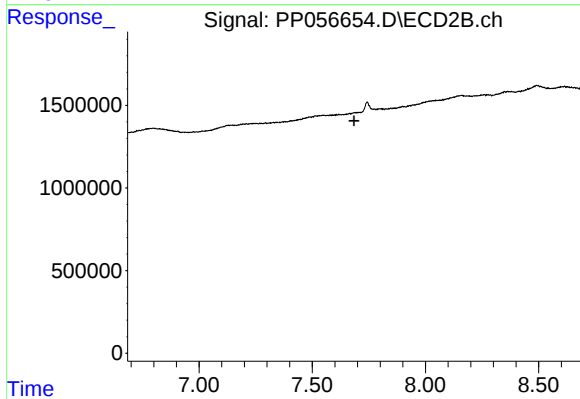
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 23262
Conc: 0.12 ng/ml



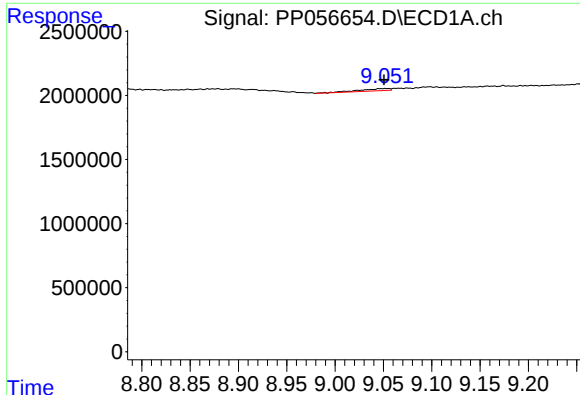
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.009 min
Response: 387811
Conc: 2.59 ng/ml



#42 AR-1268-2

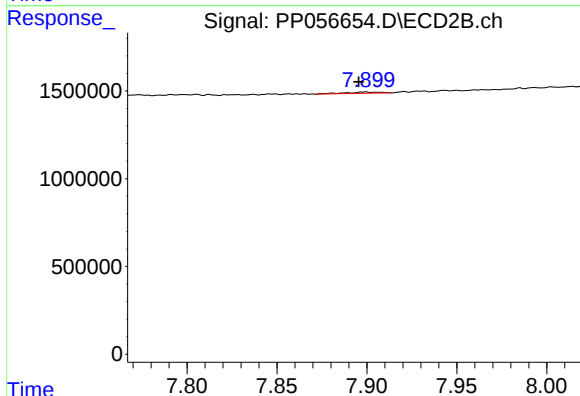
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#43 AR-1268-3

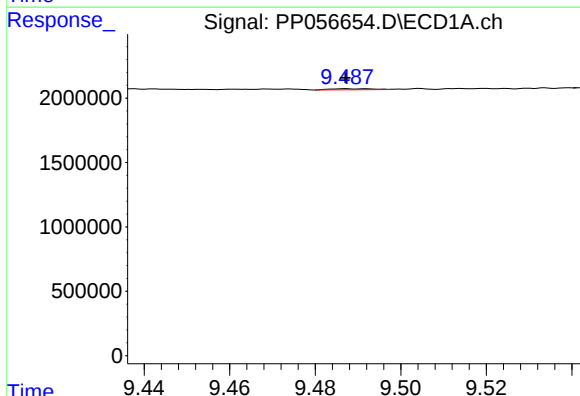
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 363026
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



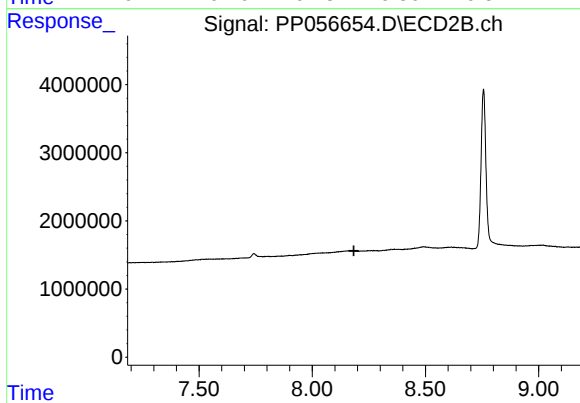
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 96145
Conc: 0.58 ng/ml



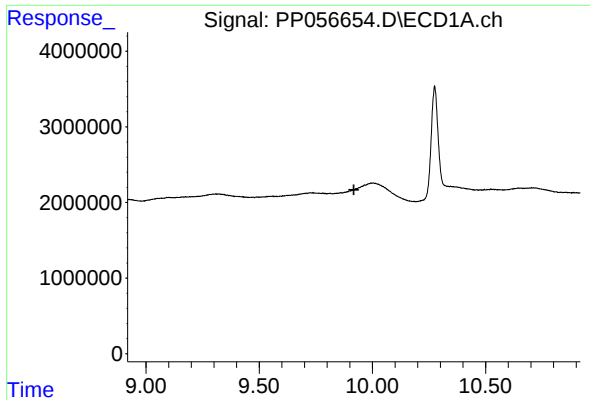
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 58138
Conc: 1.31 ng/ml



#44 AR-1268-4

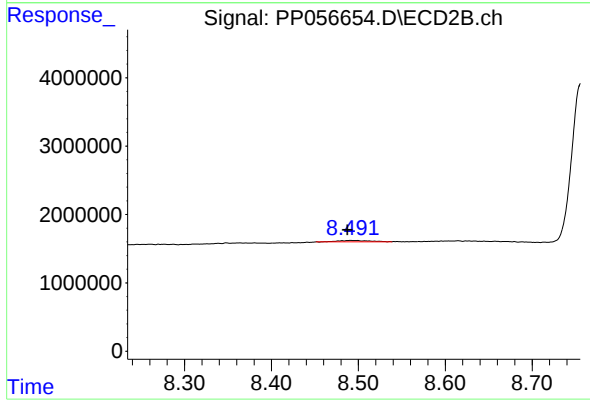
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 477753
Conc: 1.10 ng/ml