

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 15:50
 Operator : YP\AJ
 Sample : 01112-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:52:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	3794826	2618812	1.874	1.624
2)	SA Decachlor...	10.097	8.604	3219010	2591553	2.241	1.837
Target Compounds							
3)	L1 AR-1016-1	5.507	0.000	90406	0	1.223	N.D. #
4)	L1 AR-1016-2	5.546	0.000	341492	0	3.200	N.D. #
5)	L1 AR-1016-3	5.617f	0.000	277915	0	4.062	N.D. #
6)	L1 AR-1016-4	0.000	4.909	0	183647	N.D.	5.336 #
7)	L1 AR-1016-5	5.986	5.122	71264	94125	1.574	2.141 #
9)	L2 AR-1221-2	4.646	0.000	162834	0	9.191	N.D. #
10)	L2 AR-1221-3	4.718	0.000	76773	0	1.424	N.D. #
11)	L3 AR-1232-1	4.718	0.000	76773	0	1.707	N.D. #
12)	L3 AR-1232-2	5.246	0.000	303242	0	11.621	N.D. #
13)	L3 AR-1232-3	5.546	0.000	341492	0	7.424	N.D. #
14)	L3 AR-1232-4	0.000	4.948	0	61468	N.D.	3.664 #
15)	L3 AR-1232-5	5.784	5.122	142410	94125	8.002	5.213 #
16)	L4 AR-1242-1	5.507	0.000	90406	0	1.523	N.D. #
17)	L4 AR-1242-2	5.546	0.000	341492	0	3.994	N.D. #
18)	L4 AR-1242-3	5.617f	0.000	277915	0	5.087	N.D. #
19)	L4 AR-1242-4	0.000	4.948	0	61468	N.D.	1.762 #
20)	L4 AR-1242-5	6.431	5.475	165854	347309	5.053	9.231 #
21)	L5 AR-1248-1	5.507	0.000	90406	0	2.014	N.D. #
22)	L5 AR-1248-2	5.784	4.909	142410	183647	2.241	3.719 #
23)	L5 AR-1248-3	5.986	4.948	71264	61468	1.202	1.191
24)	L5 AR-1248-4	6.393	5.122	131333	94125	2.267	1.595 #
25)	L5 AR-1248-5	6.431	0.000	165854	0	2.989	N.D. #
26)	L6 AR-1254-1	6.366	5.475	218800	347309	3.521	4.050
27)	L6 AR-1254-2	6.584	5.622	467045	301683	4.977	4.061
28)	L6 AR-1254-3	6.954	6.027	390413	458705	4.113	3.952
29)	L6 AR-1254-4	7.240	6.257	135239	270962	1.994	4.304 #
30)	L6 AR-1254-5	7.662	6.679	365008	417441	4.802	4.366
31)	L7 AR-1260-1	7.115	6.159	212569	327528	2.727	3.866 #
32)	L7 AR-1260-2	7.376	6.347	342920	283671	3.829	2.966
33)	L7 AR-1260-3	0.000	6.498	0	322330	N.D.	3.526 #
34)	L7 AR-1260-4	7.958	6.975	346961	101900	4.355	1.344 #
35)	L7 AR-1260-5	8.289	7.221	436857	177926	3.046	1.123 #
36)	L8 AR-1262-1	0.000	6.780	0	43074	N.D.	1.055 #
37)	L8 AR-1262-2	8.289	6.975	436857	101900	3.087	1.177 #
38)	L8 AR-1262-3	8.619f	0.000	26855	0	0.259	N.D. #
39)	L8 AR-1262-4	8.688	7.568	184581	158768	3.646	1.357 #
41)	L9 AR-1268-1	8.619f	0.000	26855	0	0.138	N.D. #
42)	L9 AR-1268-2	8.688	7.568	184581	158768	1.046	0.862
43)	L9 AR-1268-3	8.913	7.785	38625	116470	0.249	0.681 #

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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
45) L9	AR-1268-5	9.756	8.363	257911	272786	0.506	0.557

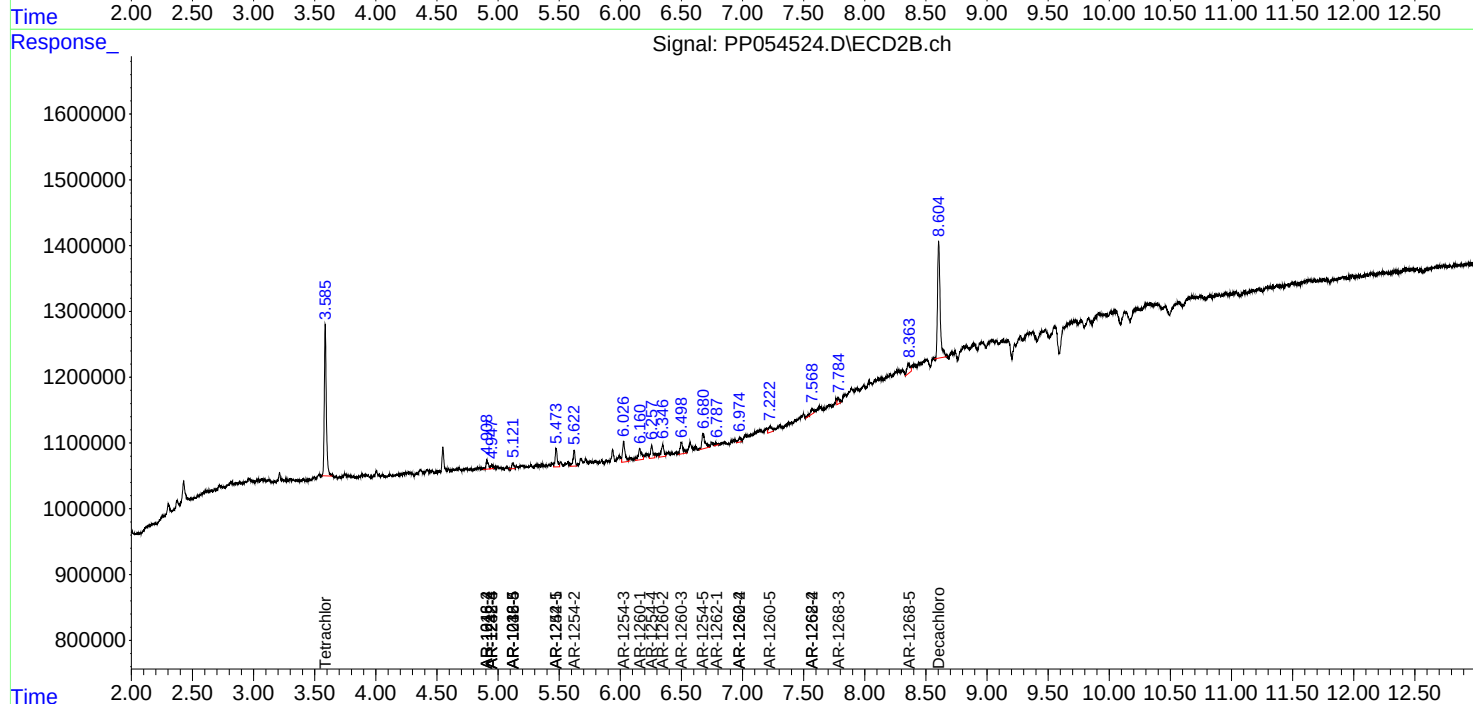
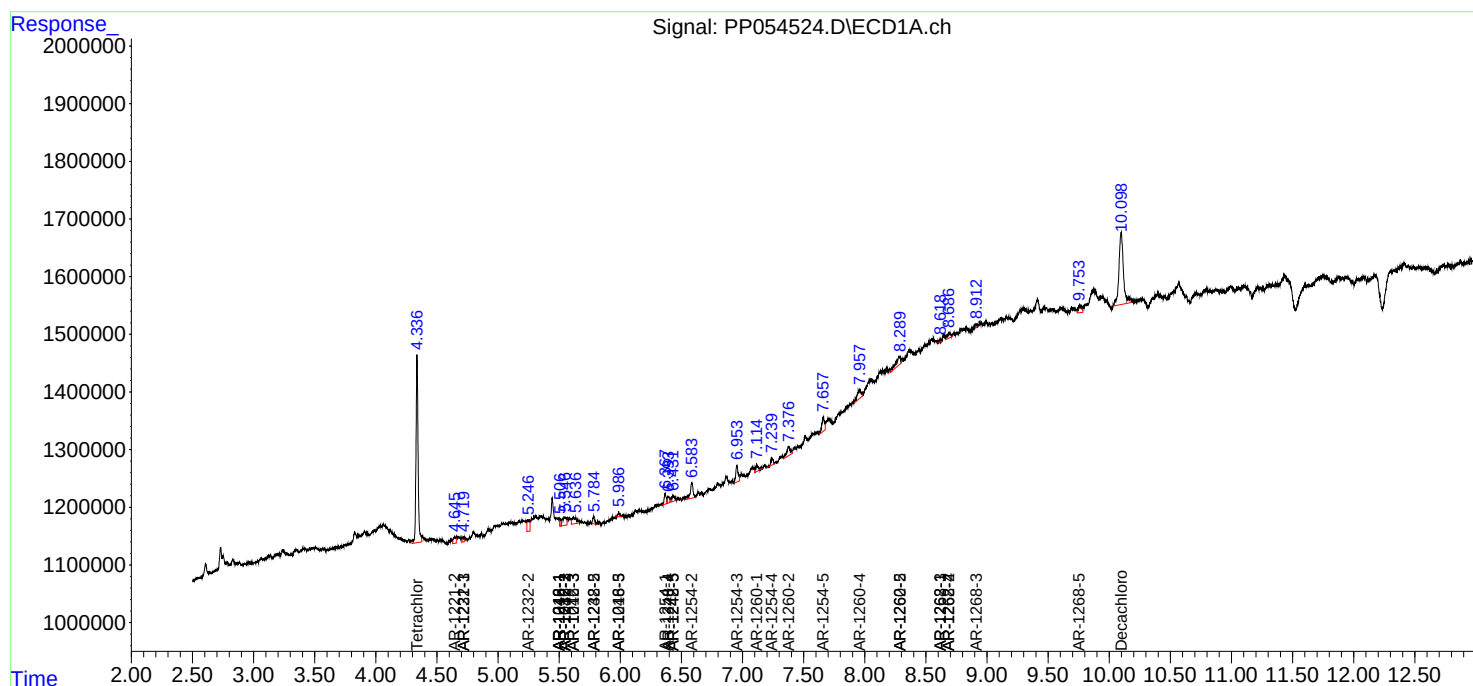
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

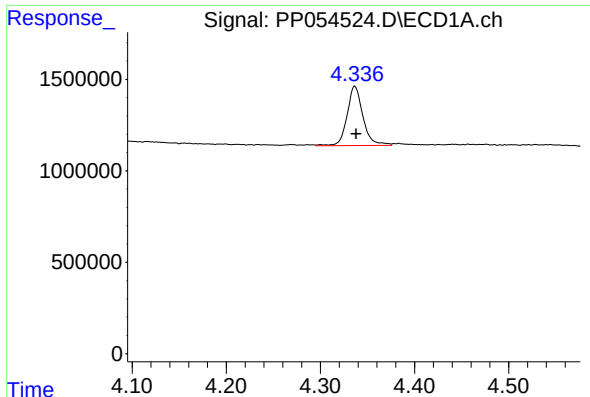
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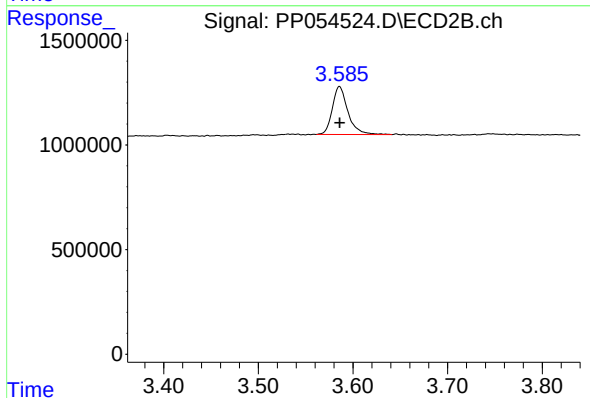




#1 Tetrachloro-m-xylene

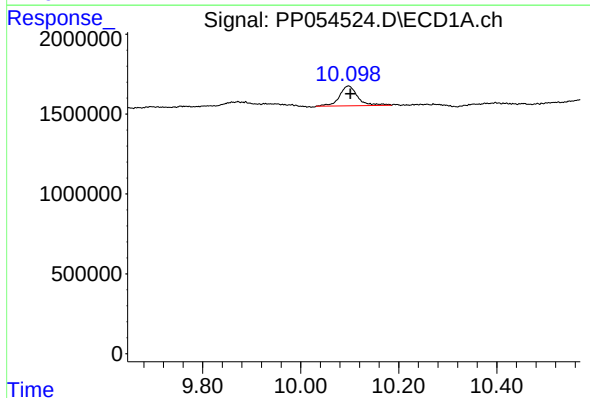
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 3794826
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



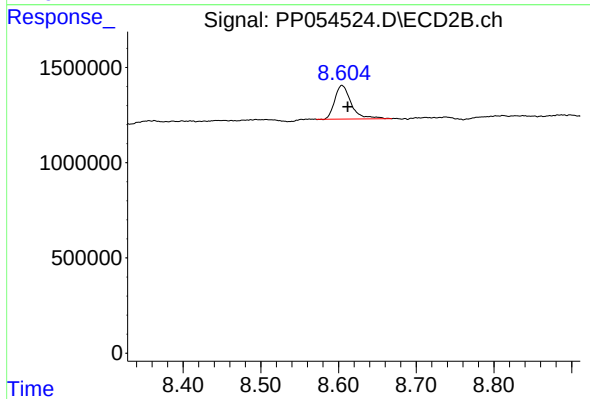
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 2618812
Conc: 1.62 ng/ml



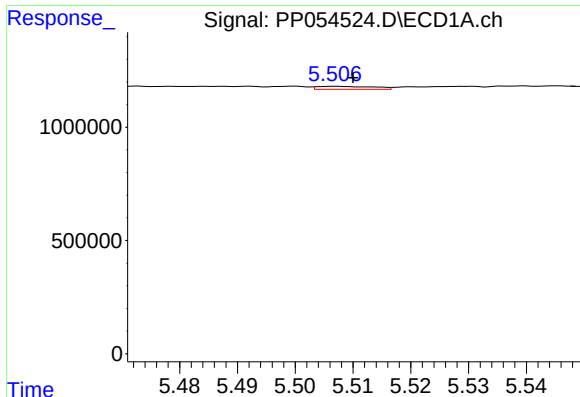
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 3219010
Conc: 2.24 ng/ml



#2 Decachlorobiphenyl

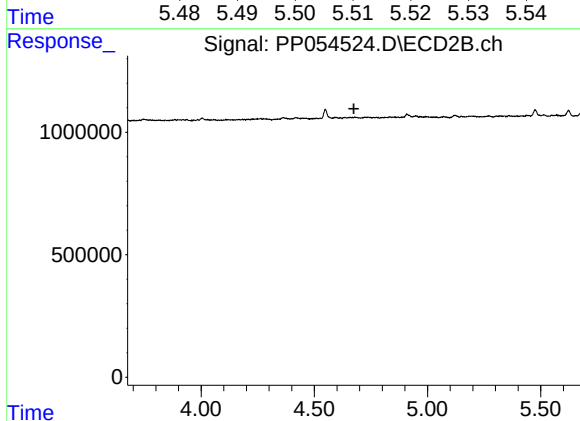
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 2591553
Conc: 1.84 ng/ml



#3 AR-1016-1

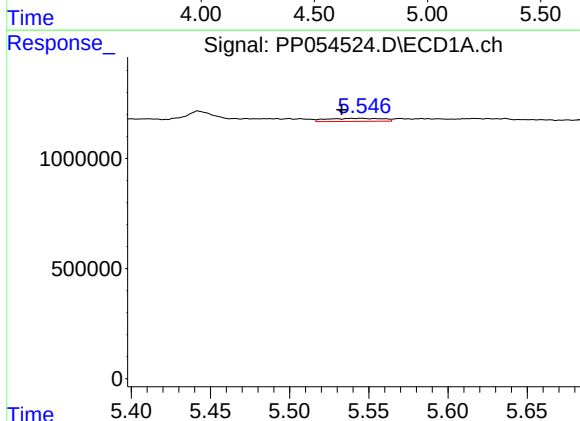
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 90406
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



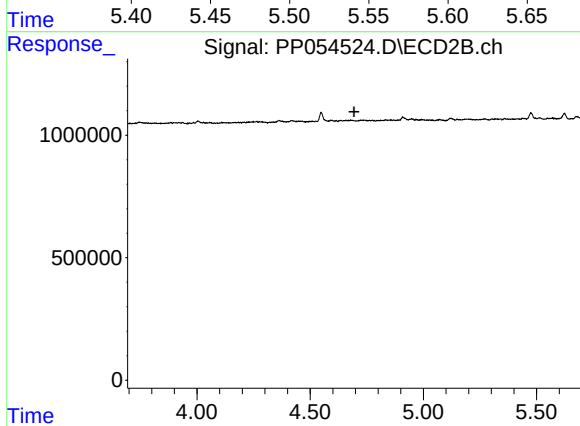
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



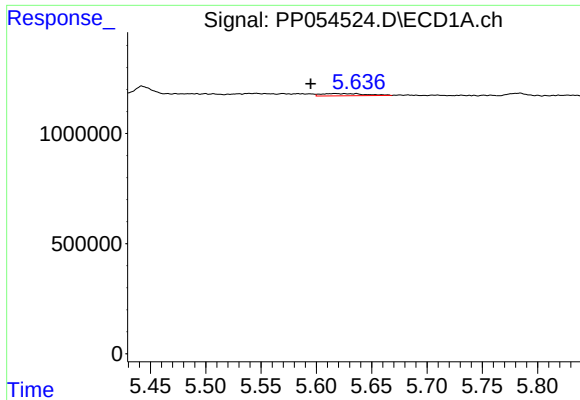
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 341492
Conc: 3.20 ng/ml



#4 AR-1016-2

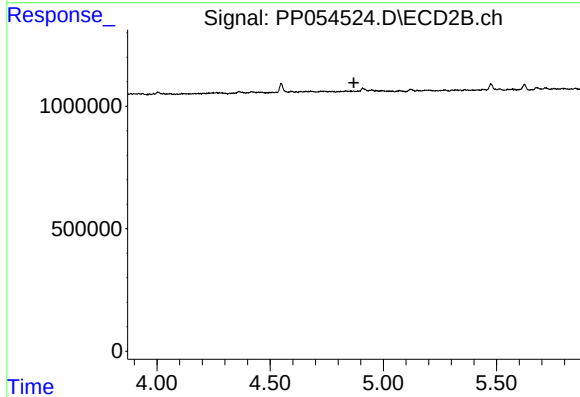
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

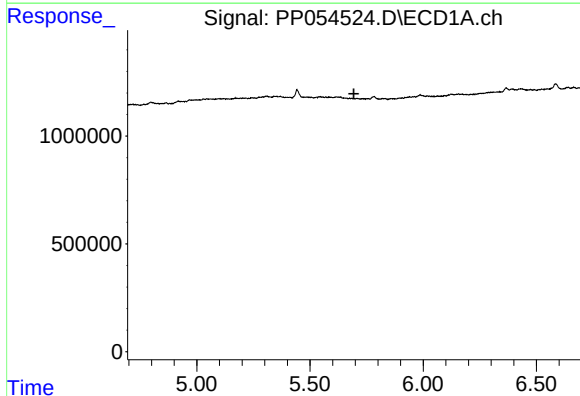
R.T.: 5.617 min
Delta R.T.: 0.022 min
Response: 277915
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



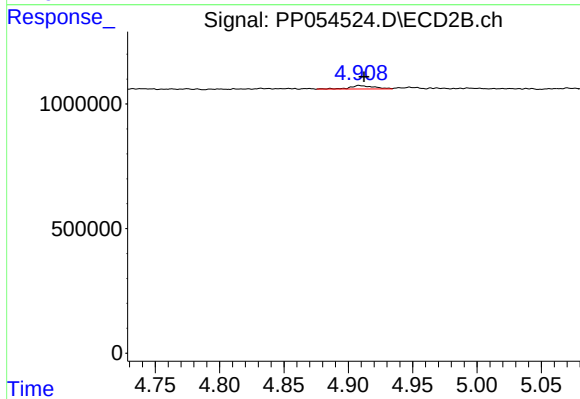
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



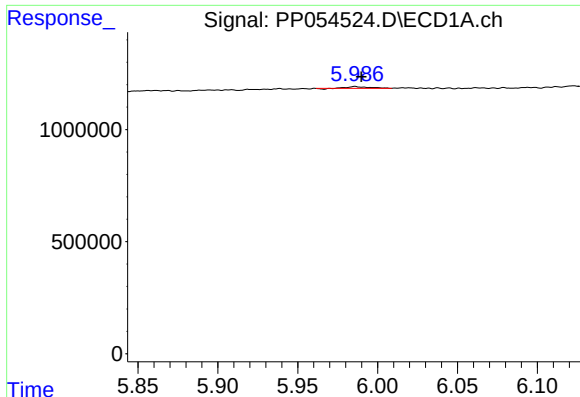
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

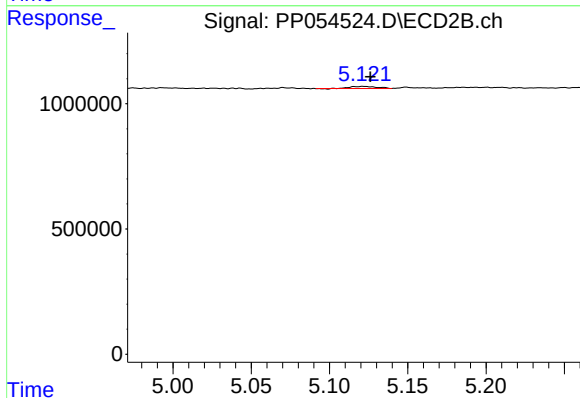
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 183647
Conc: 5.34 ng/ml



#7 AR-1016-5

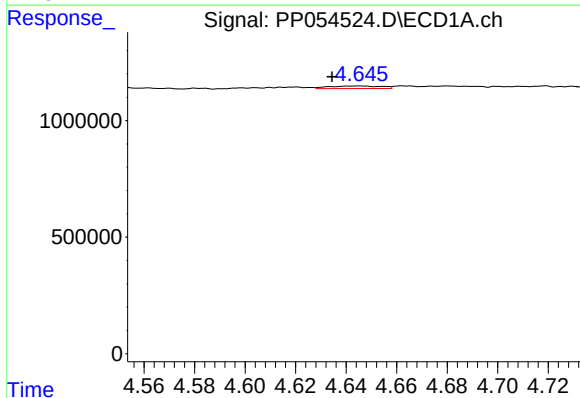
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 71264
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



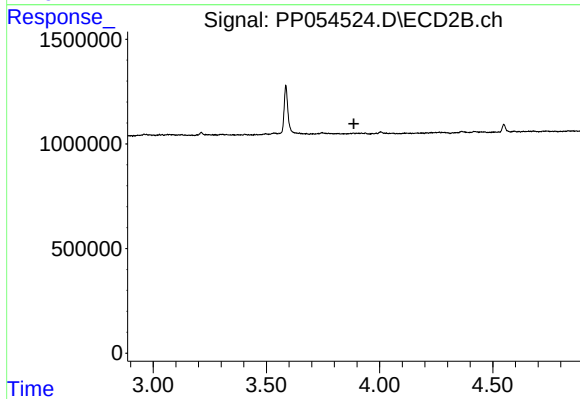
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 94125
Conc: 2.14 ng/ml



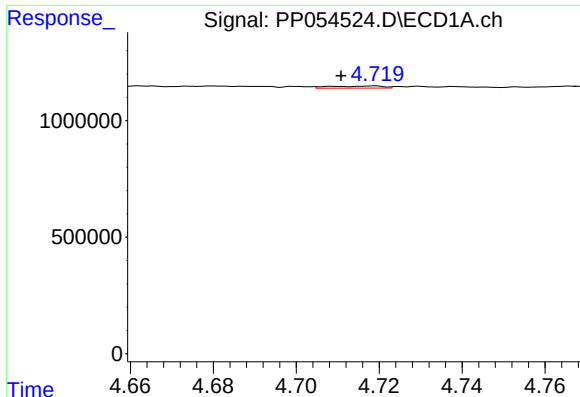
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 162834
Conc: 9.19 ng/ml



#9 AR-1221-2

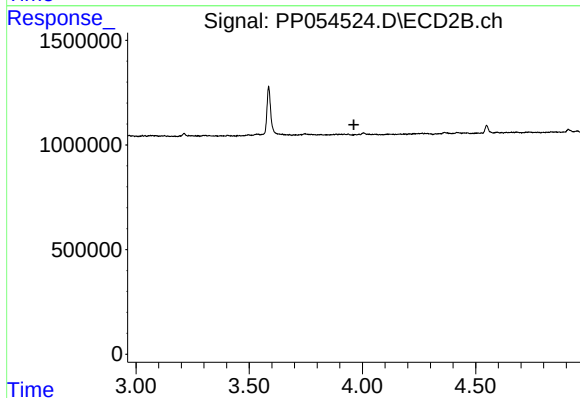
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

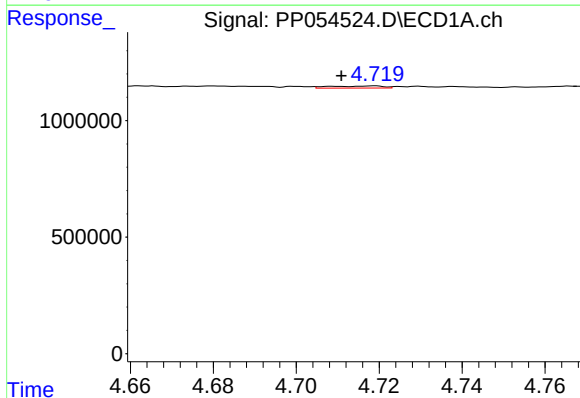
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 76773
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



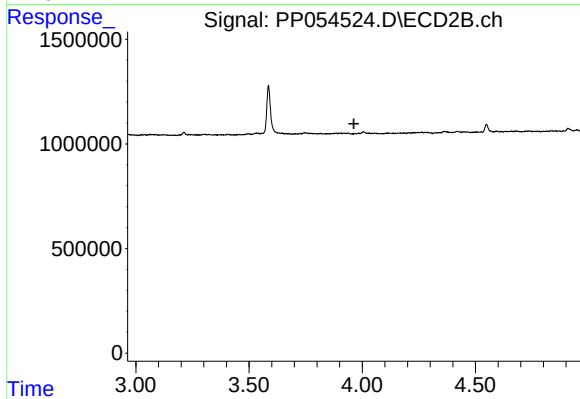
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



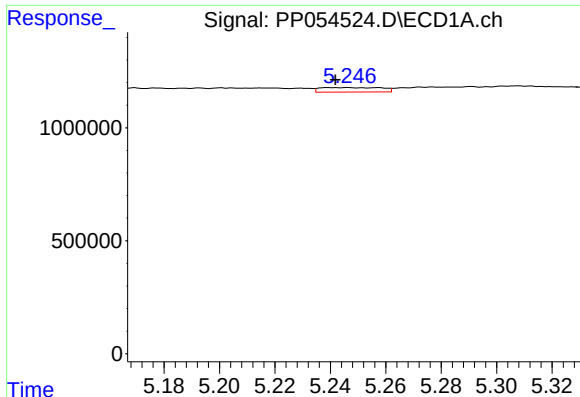
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 76773
Conc: 1.71 ng/ml



#11 AR-1232-1

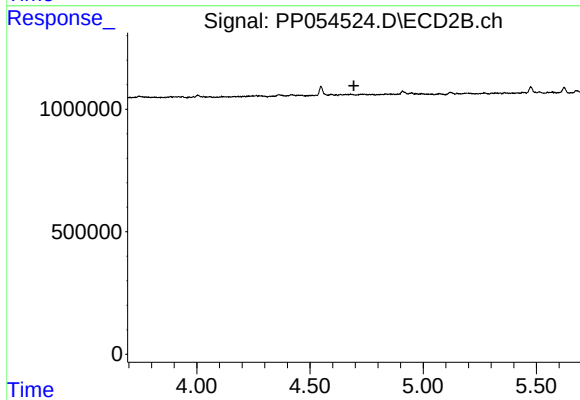
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

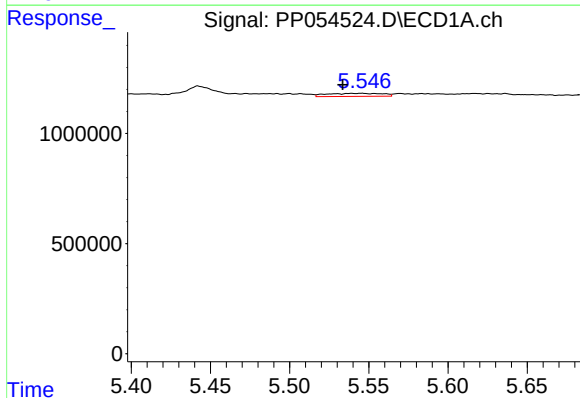
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 303242
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



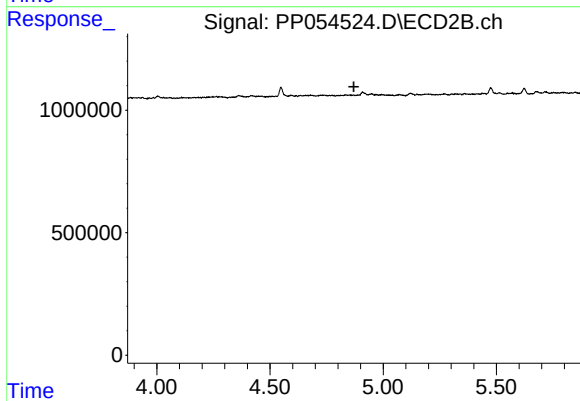
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



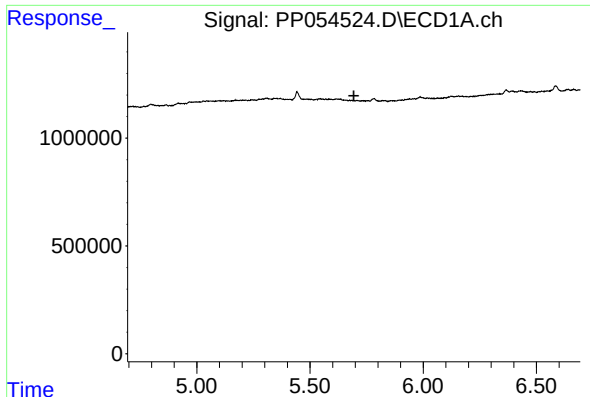
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.012 min
Response: 341492
Conc: 7.42 ng/ml



#13 AR-1232-3

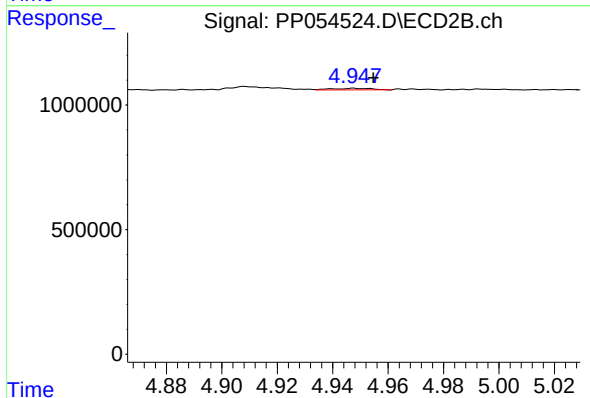
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

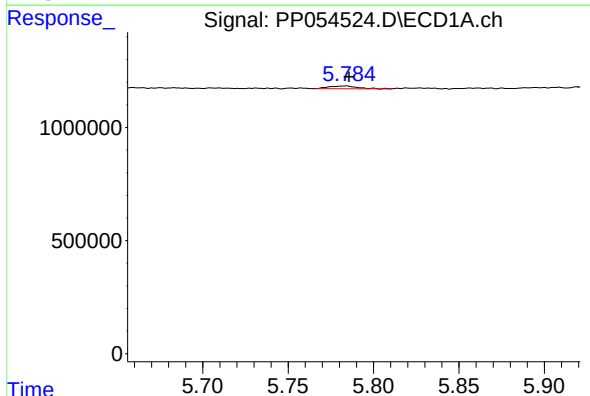
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



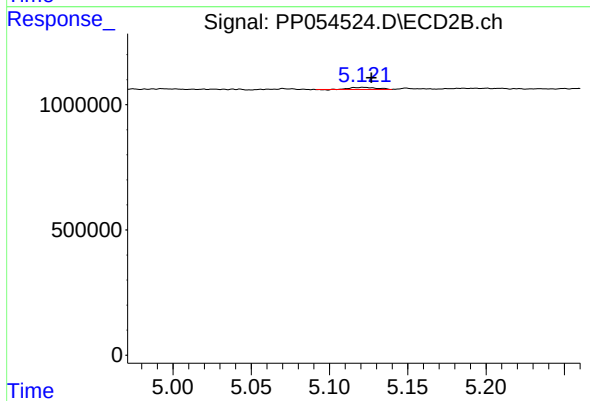
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 61468
Conc: 3.66 ng/ml



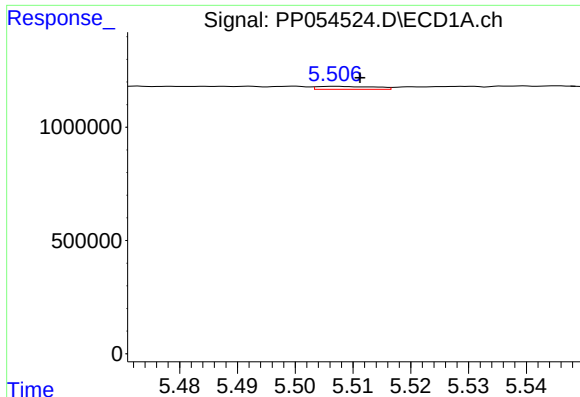
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 142410
Conc: 8.00 ng/ml



#15 AR-1232-5

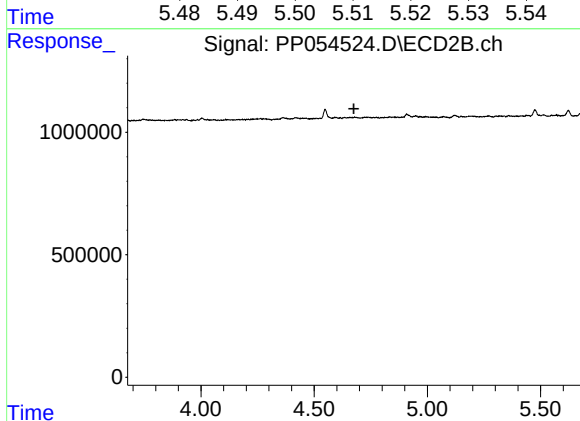
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 94125
Conc: 5.21 ng/ml



#16 AR-1242-1

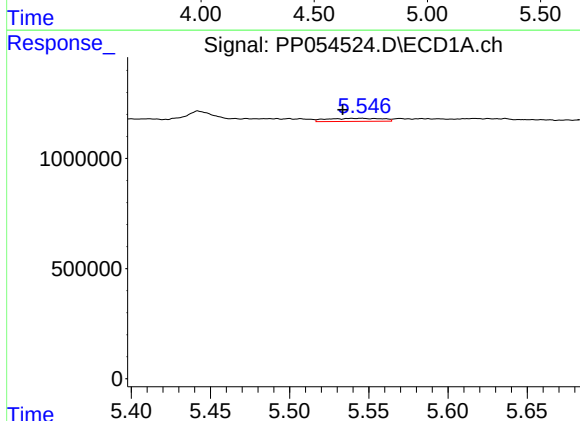
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 90406
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



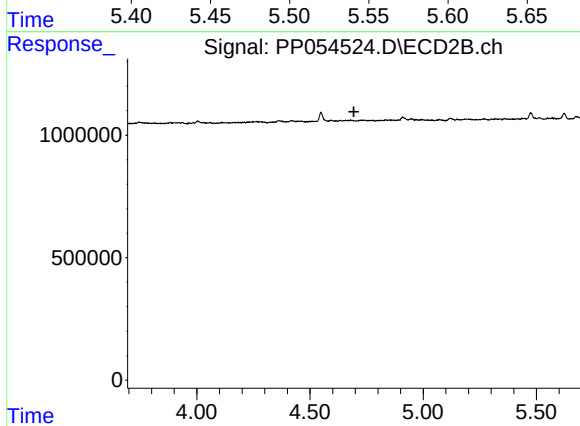
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



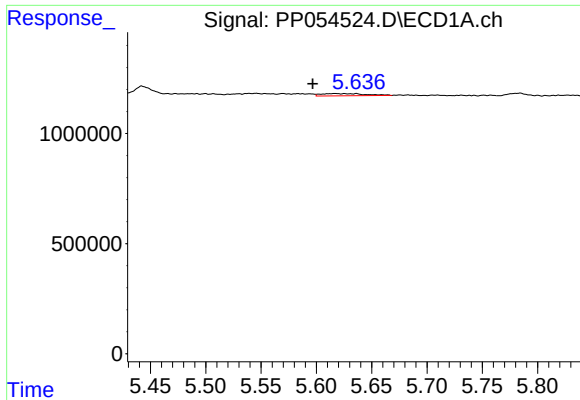
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.012 min
Response: 341492
Conc: 3.99 ng/ml



#17 AR-1242-2

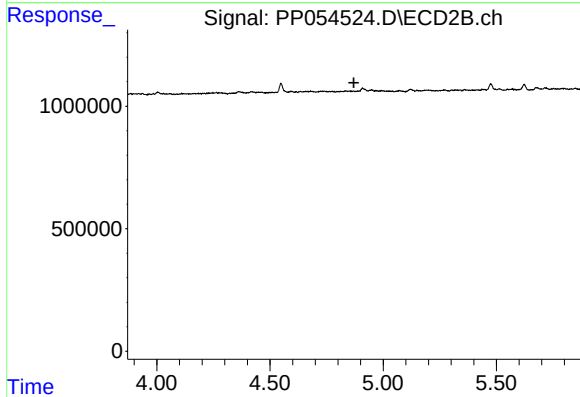
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

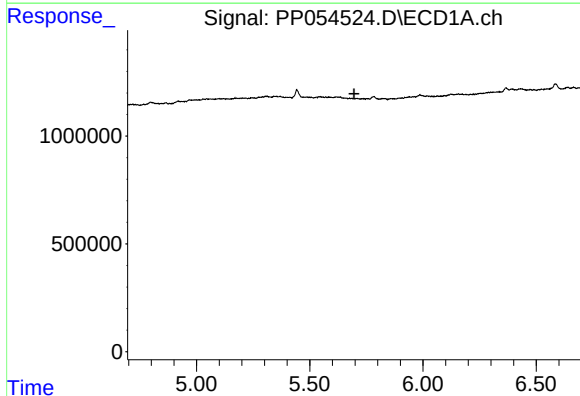
R.T.: 5.617 min
Delta R.T.: 0.020 min
Response: 277915
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



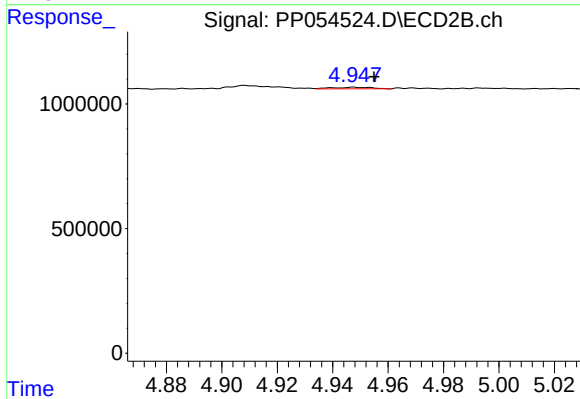
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



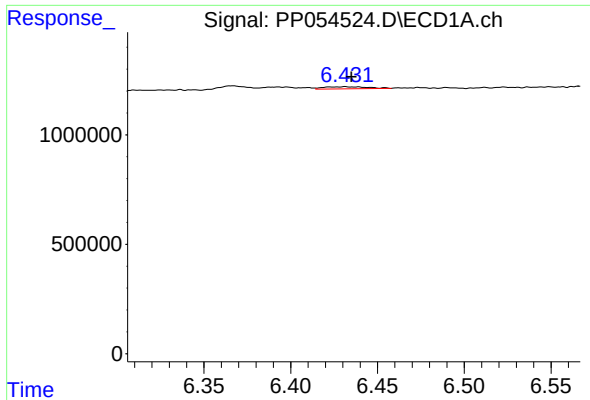
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

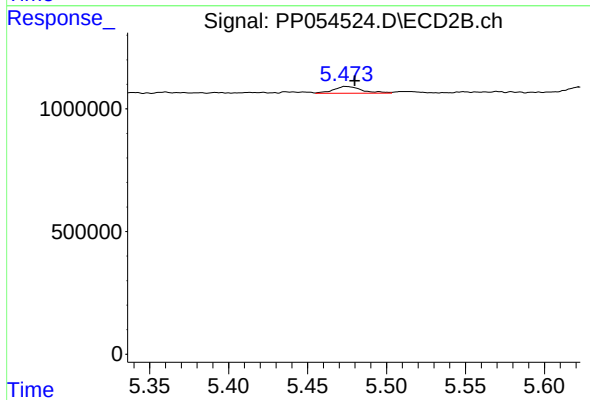
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 61468
Conc: 1.76 ng/ml



#20 AR-1242-5

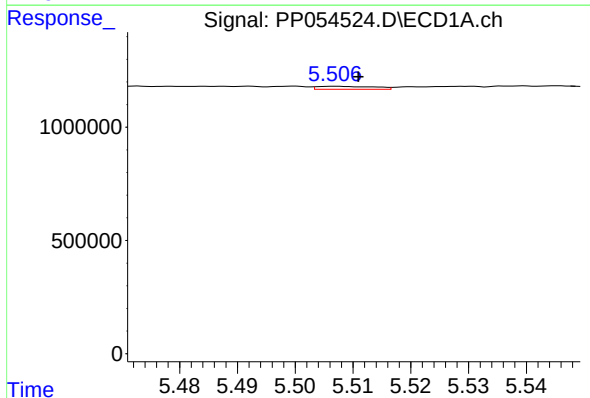
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 165854
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



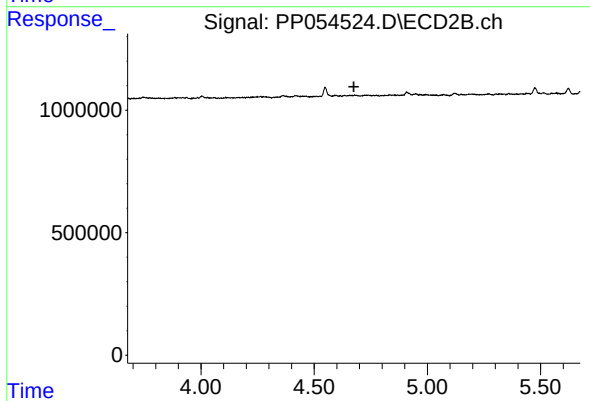
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 347309
Conc: 9.23 ng/ml



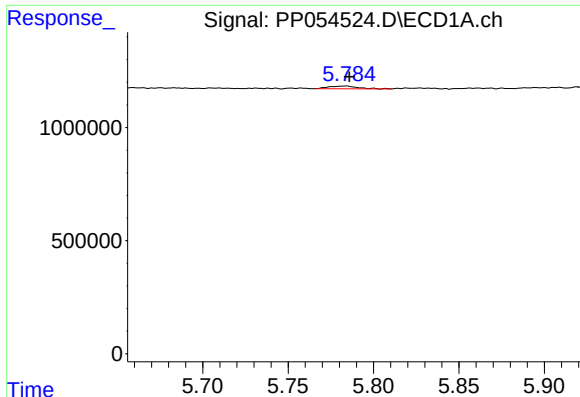
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 90406
Conc: 2.01 ng/ml



#21 AR-1248-1

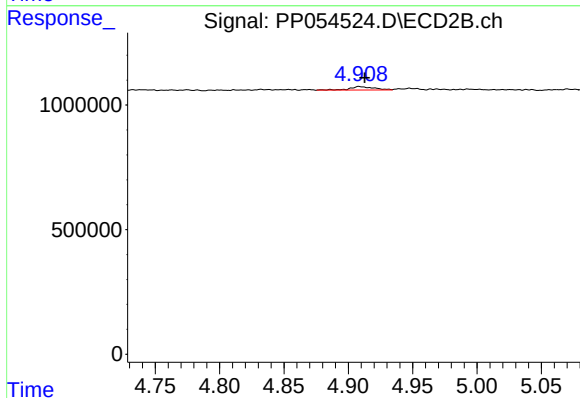
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#22 AR-1248-2

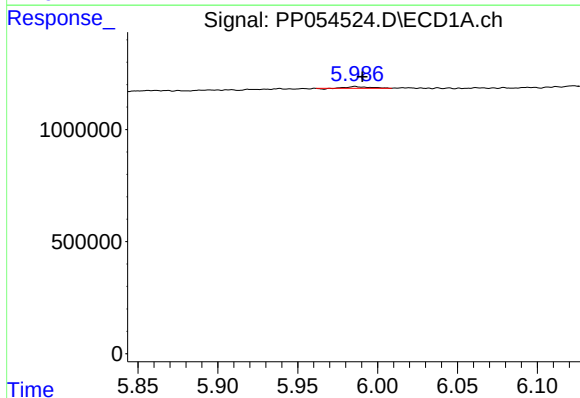
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 142410
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



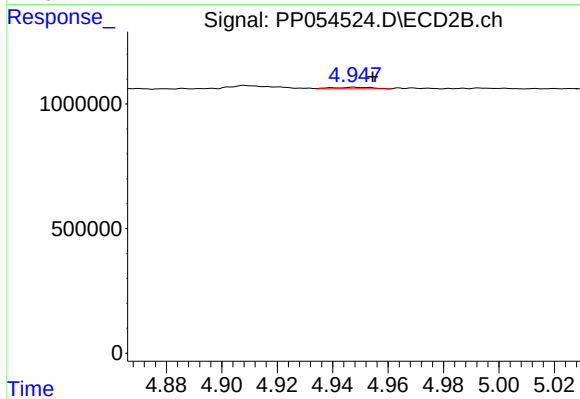
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 183647
Conc: 3.72 ng/ml



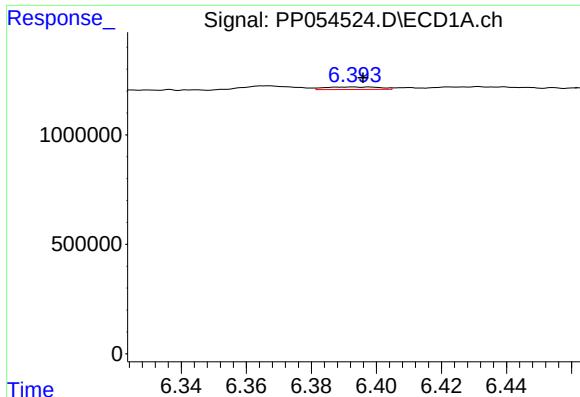
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 71264
Conc: 1.20 ng/ml



#23 AR-1248-3

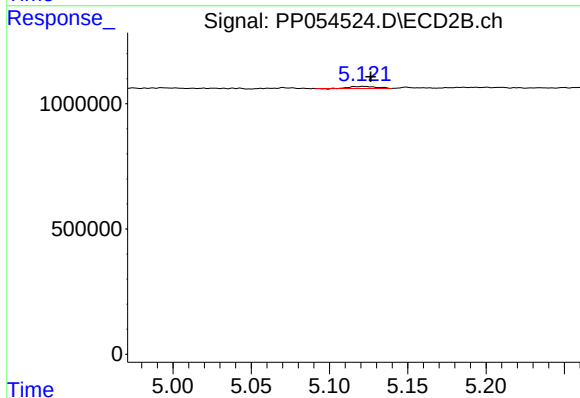
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 61468
Conc: 1.19 ng/ml



#24 AR-1248-4

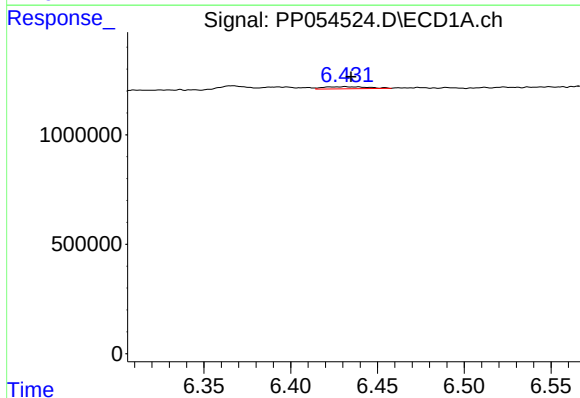
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 131333
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



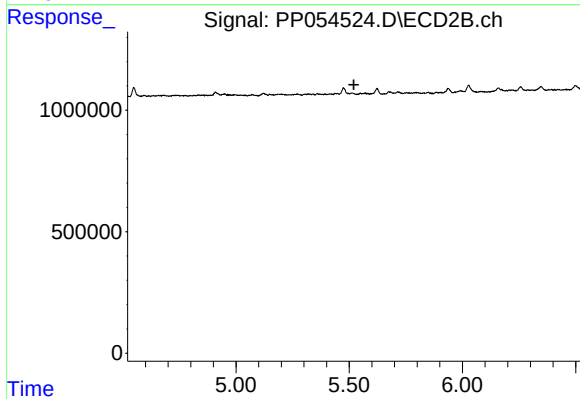
#24 AR-1248-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 94125
Conc: 1.59 ng/ml



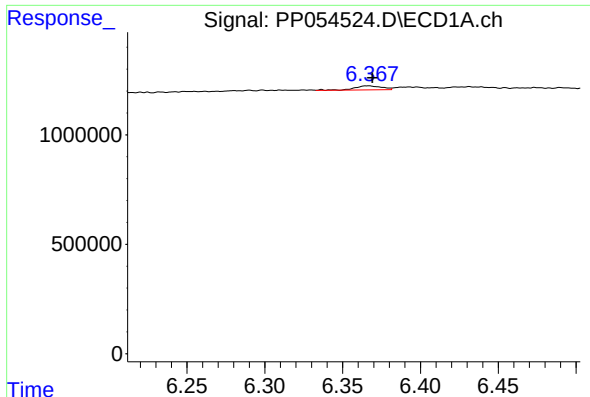
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 165854
Conc: 2.99 ng/ml



#25 AR-1248-5

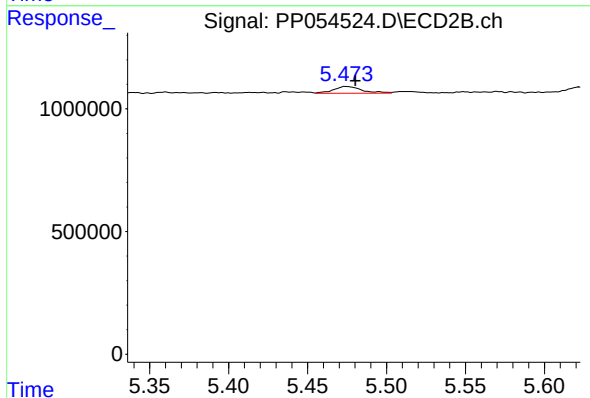
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

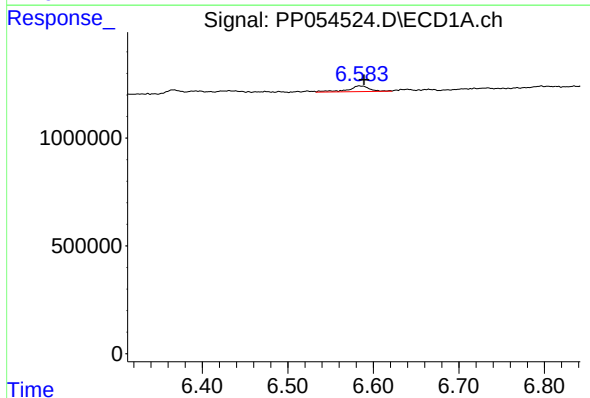
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 218800
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



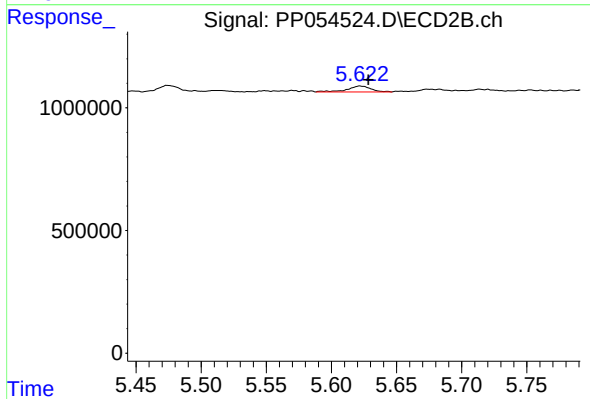
#26 AR-1254-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 347309
Conc: 4.05 ng/ml



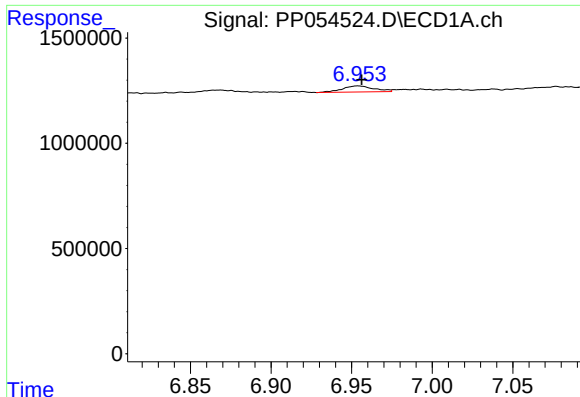
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 467045
Conc: 4.98 ng/ml



#27 AR-1254-2

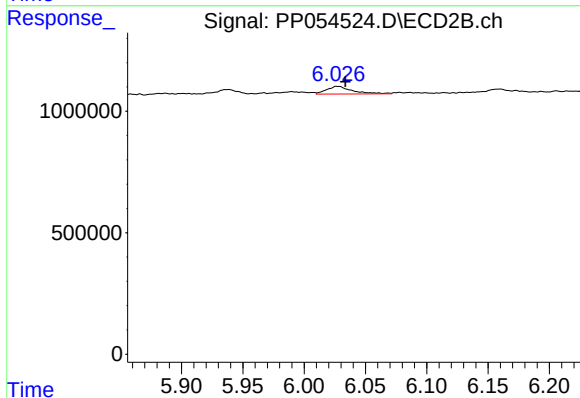
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 301683
Conc: 4.06 ng/ml



#28 AR-1254-3

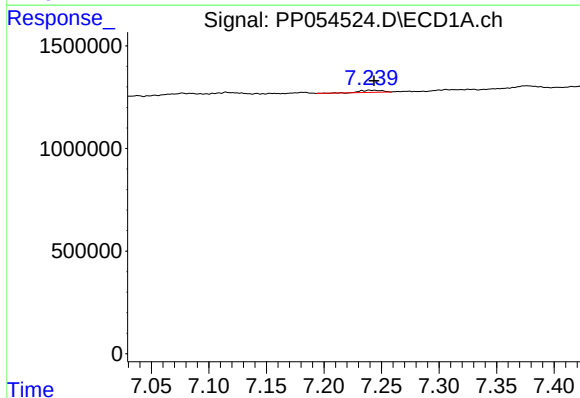
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 390413
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



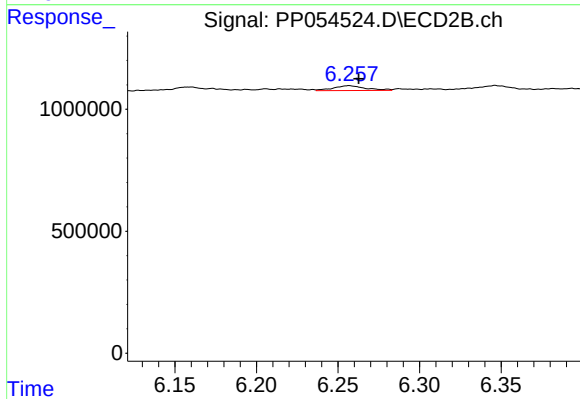
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 458705
Conc: 3.95 ng/ml



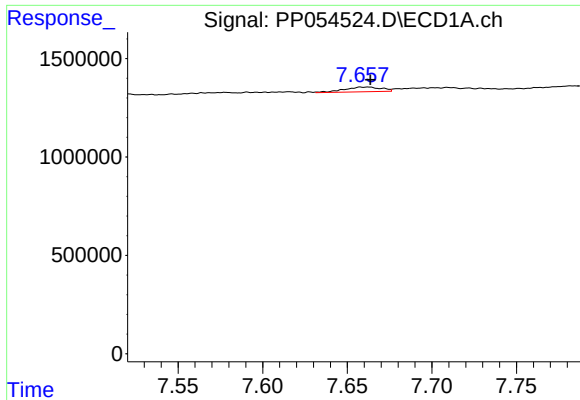
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 135239
Conc: 1.99 ng/ml



#29 AR-1254-4

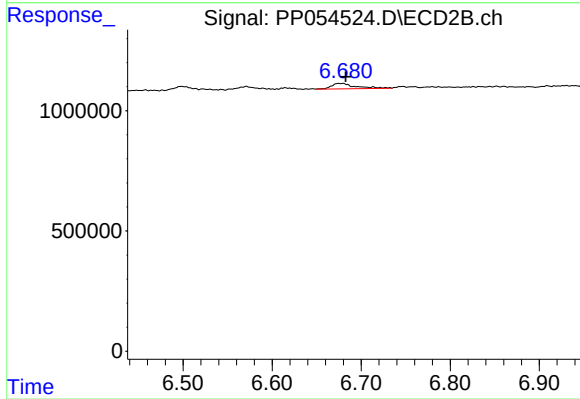
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 270962
Conc: 4.30 ng/ml



#30 AR-1254-5

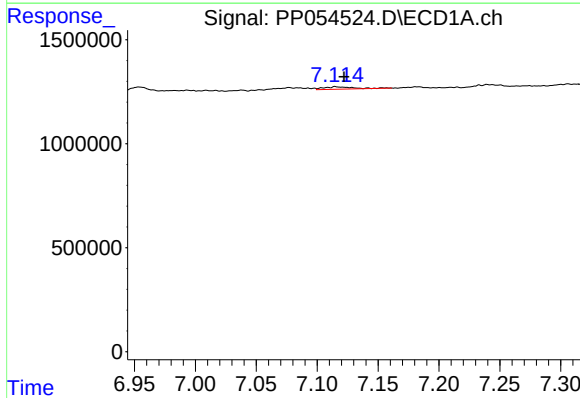
R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 365008
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



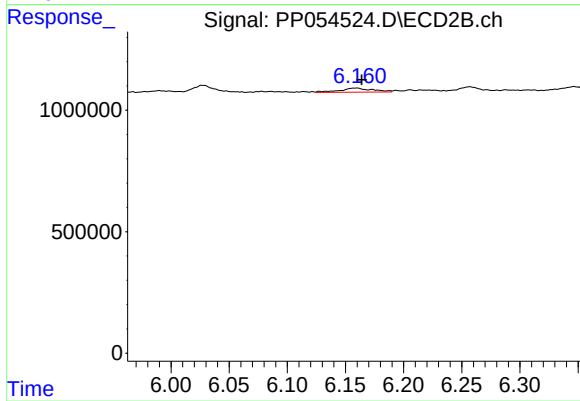
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 417441
Conc: 4.37 ng/ml



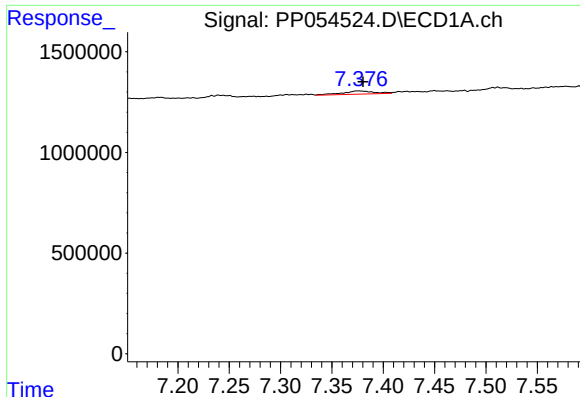
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 212569
Conc: 2.73 ng/ml



#31 AR-1260-1

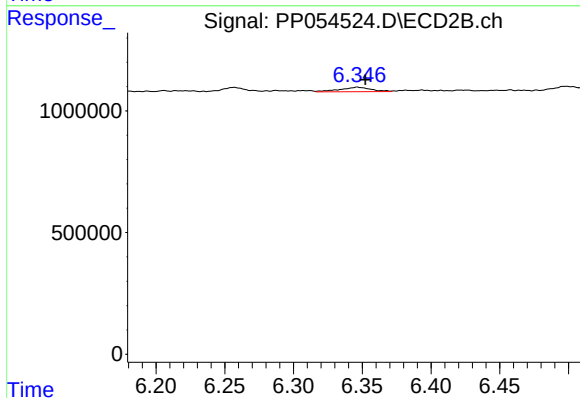
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 327528
Conc: 3.87 ng/ml



#32 AR-1260-2

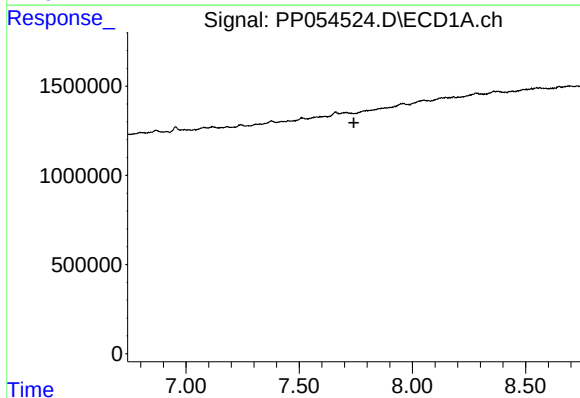
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 342920
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



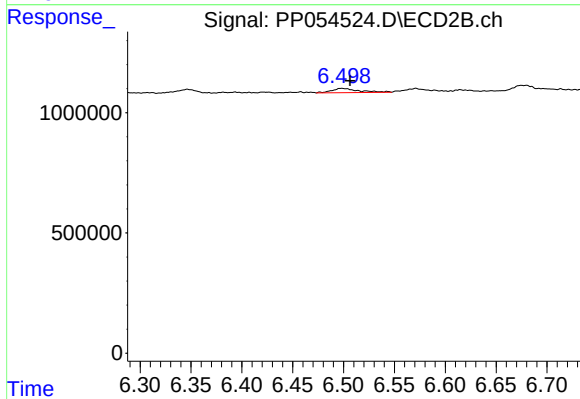
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 283671
Conc: 2.97 ng/ml



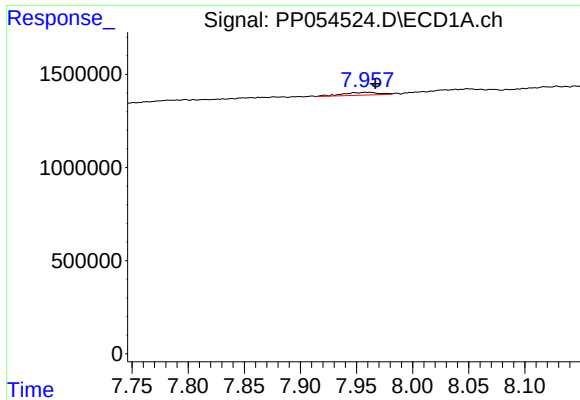
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

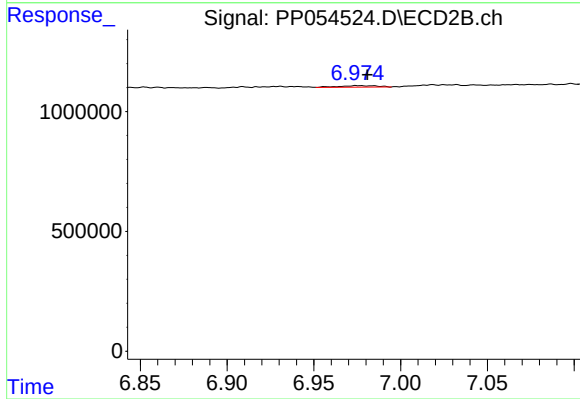
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 322330
Conc: 3.53 ng/ml



#34 AR-1260-4

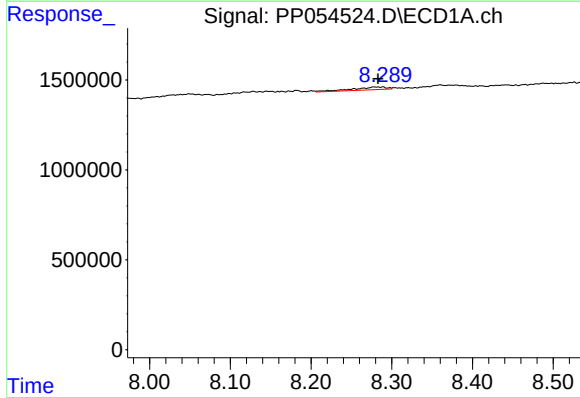
R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 346961
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



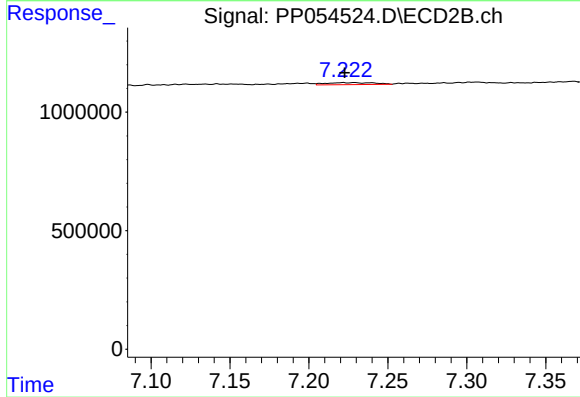
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 101900
Conc: 1.34 ng/ml



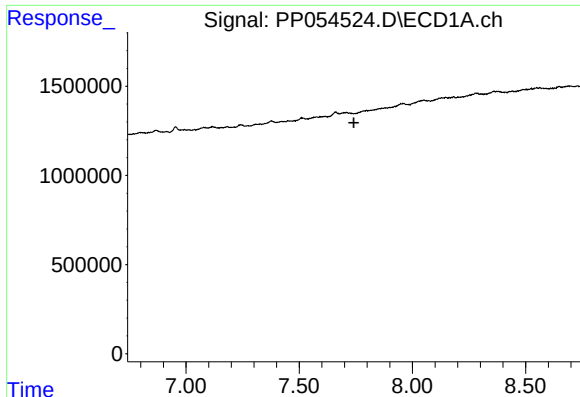
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 436857
Conc: 3.05 ng/ml



#35 AR-1260-5

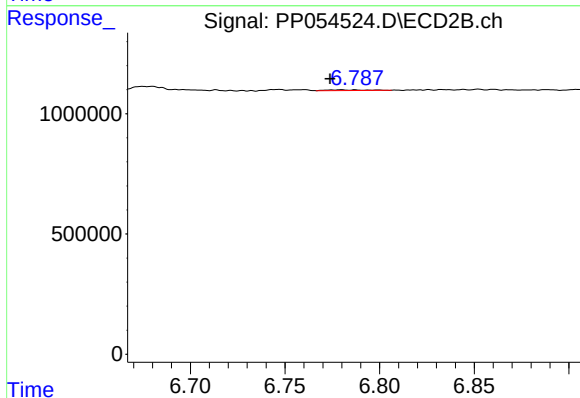
R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 177926
Conc: 1.12 ng/ml



#36 AR-1262-1

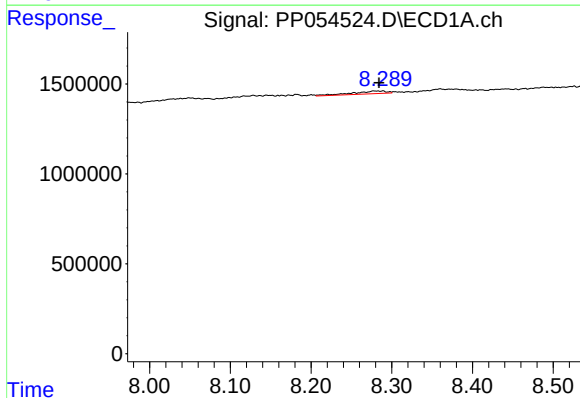
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



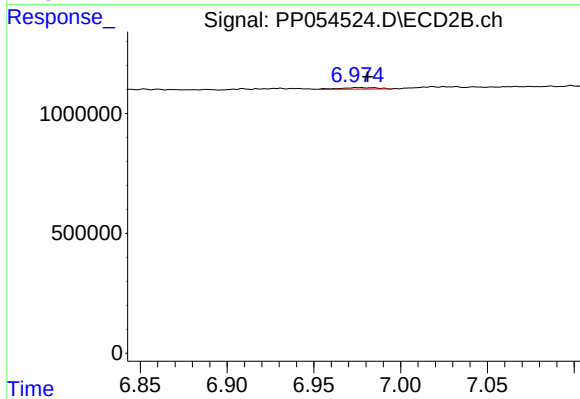
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 43074
Conc: 1.06 ng/ml



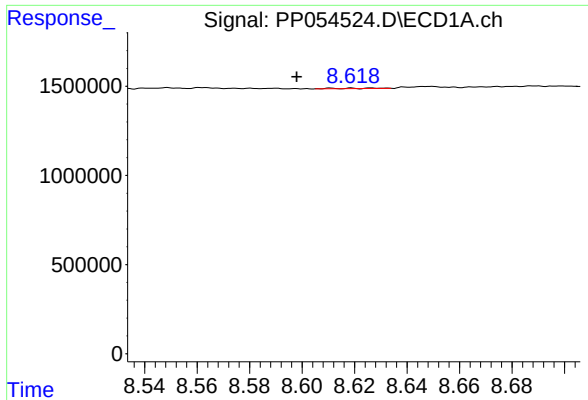
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 436857
Conc: 3.09 ng/ml



#37 AR-1262-2

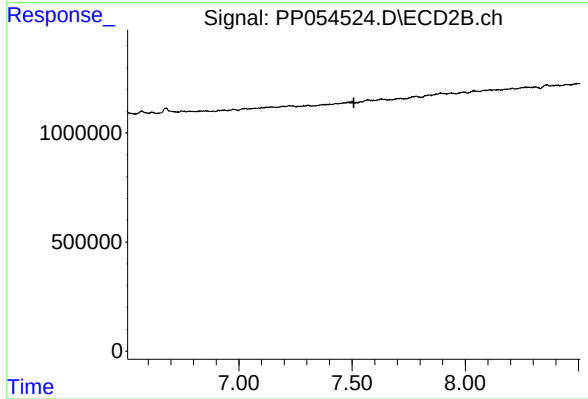
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 101900
Conc: 1.18 ng/ml



#38 AR-1262-3

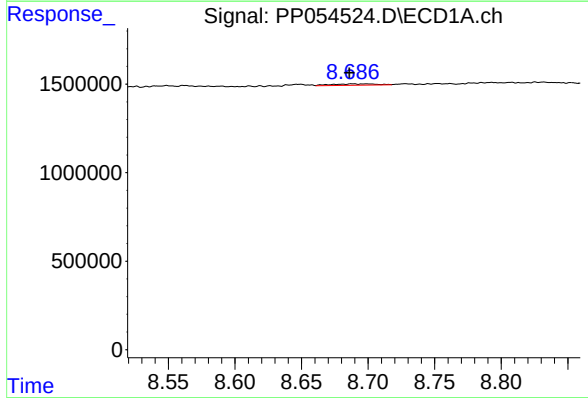
R.T.: 8.619 min
Delta R.T.: 0.021 min
Response: 26855
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



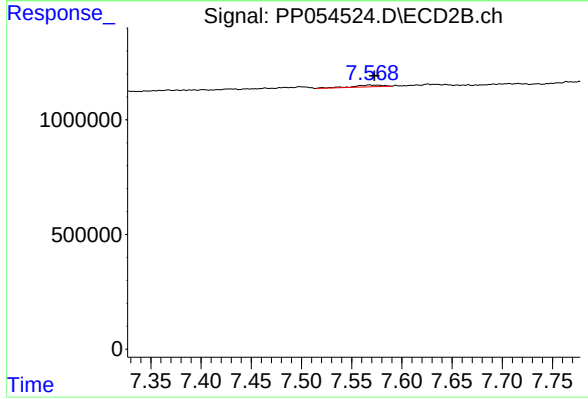
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



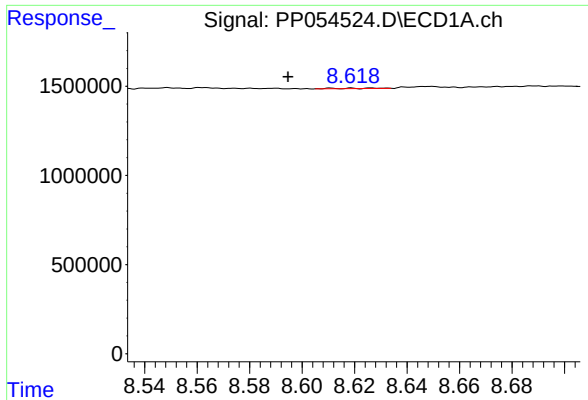
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 184581
Conc: 3.65 ng/ml



#39 AR-1262-4

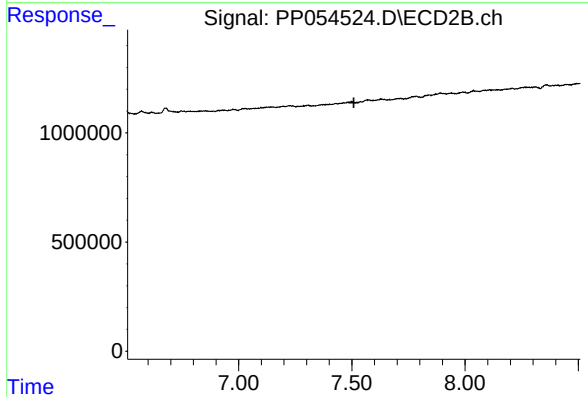
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 158768
Conc: 1.36 ng/ml



#41 AR-1268-1

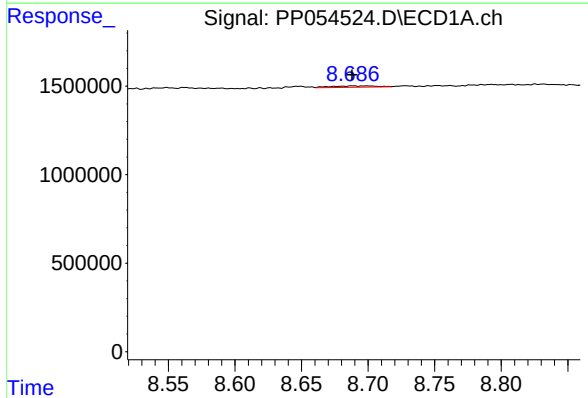
R.T.: 8.619 min
Delta R.T.: 0.024 min
Response: 26855
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



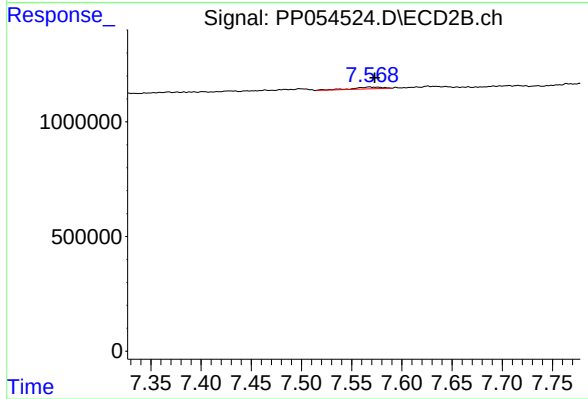
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



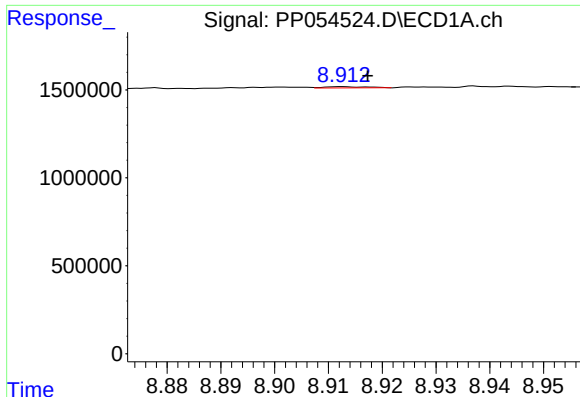
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 184581
Conc: 1.05 ng/ml



#42 AR-1268-2

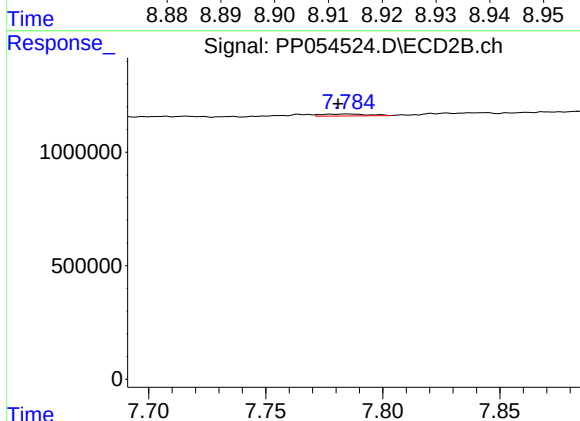
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 158768
Conc: 0.86 ng/ml



#43 AR-1268-3

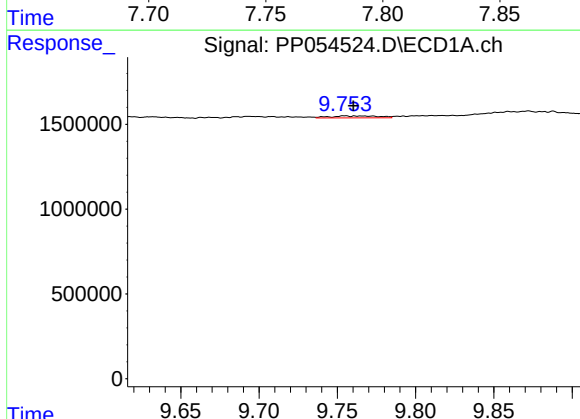
R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 38625
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



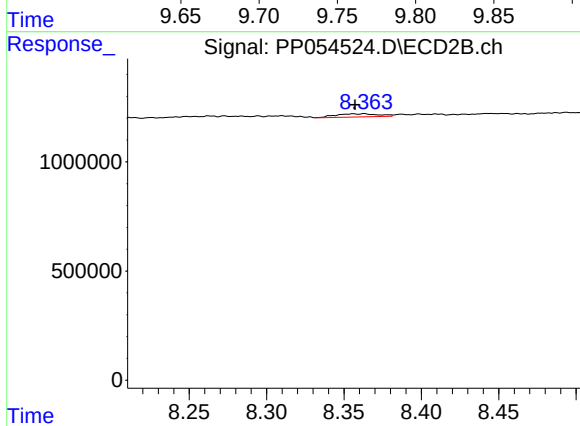
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 116470
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 257911
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 272786
Conc: 0.56 ng/ml