

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 20:09
 Operator : YP\AJ
 Sample : N6197-27 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:27:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.339	3.589	3743706	2448284	1.783	1.568
2)	SA Decachlor...	10.110	8.626	3664784	3279060	2.159	2.348
Target Compounds							
3)	L1 AR-1016-1	5.511	4.699	322028	488873	4.749	10.645 #
4)	L1 AR-1016-2	5.536	4.699	320230	488873	3.215	7.802 #
5)	L1 AR-1016-3	5.598	0.000	332191	0	5.256	N.D. #
6)	L1 AR-1016-4	5.693	4.915	509786	73362	10.288	2.462 #
7)	L1 AR-1016-5	5.993	5.128	178951	55178	3.400	1.522 #
8)	L2 AR-1221-1	4.557	0.000	119323	0	4.632	N.D. #
9)	L2 AR-1221-2	4.623	3.904	57143	84865	2.935	5.806 #
10)	L2 AR-1221-3	4.714	0.000	169363	0	2.914	N.D. #
11)	L3 AR-1232-1	4.714	0.000	169363	0	3.781	N.D. #
12)	L3 AR-1232-2	5.245	4.699	189017	488873	7.348	16.380 #
13)	L3 AR-1232-3	5.536	0.000	320230	0	6.823	N.D. #
14)	L3 AR-1232-4	5.693	4.958	509786	135294	21.515	8.755 #
15)	L3 AR-1232-5	5.788	5.128	260315	55178	14.115	3.351 #
16)	L4 AR-1242-1	5.511	4.699	322028	488873	6.148	13.805 #
17)	L4 AR-1242-2	5.536	4.699	320230	488873	4.203	10.176 #
18)	L4 AR-1242-3	5.598	0.000	332191	0	6.780	N.D. #
19)	L4 AR-1242-4	5.693	4.958	509786	135294	13.280	4.742 #
20)	L4 AR-1242-5	6.446	5.514f	395596	231405	9.699	7.581
21)	L5 AR-1248-1	5.511	4.699	322028	488873	7.641	17.185 #
22)	L5 AR-1248-2	5.788	4.915	260315	73362	4.119	1.773 #
23)	L5 AR-1248-3	5.993	4.958	178951	135294	2.555	3.221 #
24)	L5 AR-1248-4	6.401	5.128	250140	55178	3.547	1.147 #
25)	L5 AR-1248-5	6.446	5.514f	395596	231405	5.614	6.163
26)	L6 AR-1254-1	6.375	5.514f	178723	231405	2.306	3.534 #
27)	L6 AR-1254-2	6.585	5.648	409832	331920	3.523	5.691 #
28)	L6 AR-1254-3	6.938f	6.052	118970	115391	1.016	1.312 #
29)	L6 AR-1254-4	0.000	6.268	0	147670	N.D.	3.223 #
30)	L6 AR-1254-5	0.000	6.704	0	60566	N.D.	0.777 #
31)	L7 AR-1260-1	7.118	0.000	249274	0	2.581	N.D. #
32)	L7 AR-1260-2	7.393	6.367	547408	366634	4.955	4.869
33)	L7 AR-1260-3	7.739	0.000	16650	0	0.220	N.D. #
34)	L7 AR-1260-4	7.964	0.000	299195	0	3.188	N.D. #
35)	L7 AR-1260-5	8.283	7.241	110223	19815	0.695	0.166 #
36)	L8 AR-1262-1	7.739	6.811f	16650	39215	0.139	1.100 #
37)	L8 AR-1262-2	8.283	0.000	110223	0	0.575	N.D. #
38)	L8 AR-1262-3	8.601	7.509f	32153	84754	0.232	1.345 #
39)	L8 AR-1262-4	8.692	0.000	32689	0	0.525	N.D. #
40)	L8 AR-1262-5	9.355	8.082	376265	714599	5.325	14.345 #
41)	L9 AR-1268-1	8.601	7.509f	32153	84754	0.132	0.468 #

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 Acq On : 23 Dec 2022 20:09
 Operator : YP\AJ
 Sample : N6197-27 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

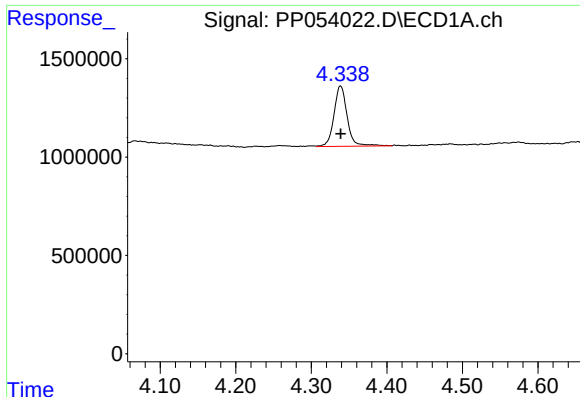
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:27:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.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
42) L9	AR-1268-2	8.692	0.000	32689	0	0.144	N.D. #
43) L9	AR-1268-3	8.925	0.000	48000	0	0.250	N.D. #
44) L9	AR-1268-4	9.355	8.082	376265	714599	4.888	12.822 #
45) L9	AR-1268-5	9.774	8.373	386055	69616	0.657	0.147 #

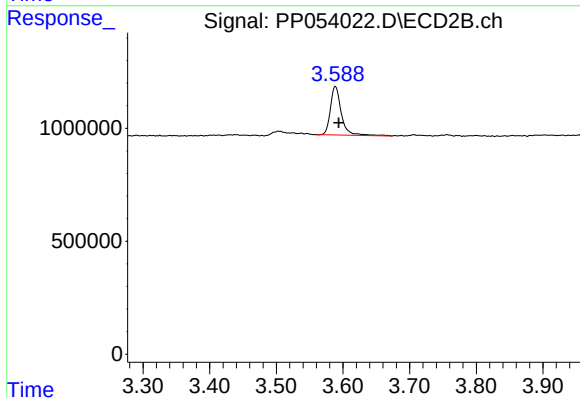
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

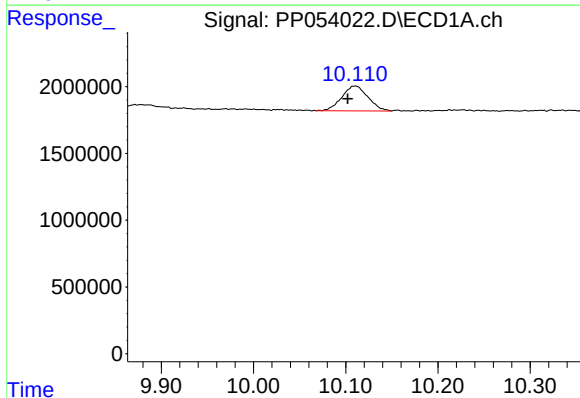
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3743706
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



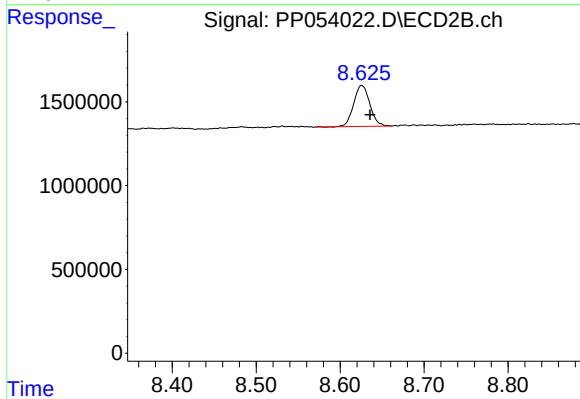
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 2448284
Conc: 1.57 ng/ml



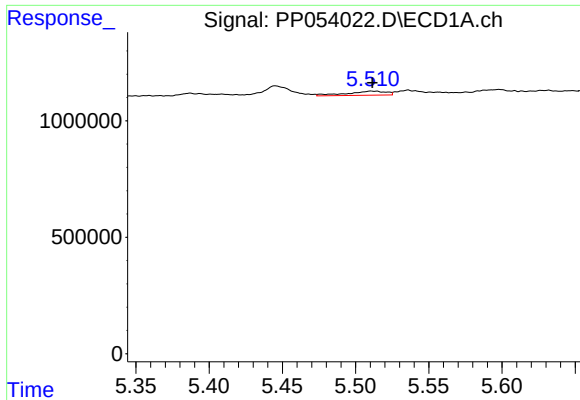
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 3664784
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

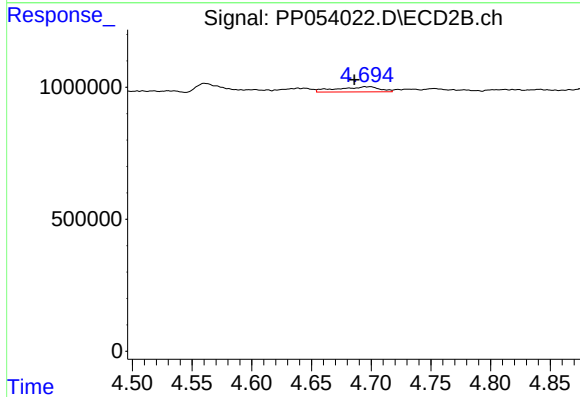
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 3279060
Conc: 2.35 ng/ml



#3 AR-1016-1

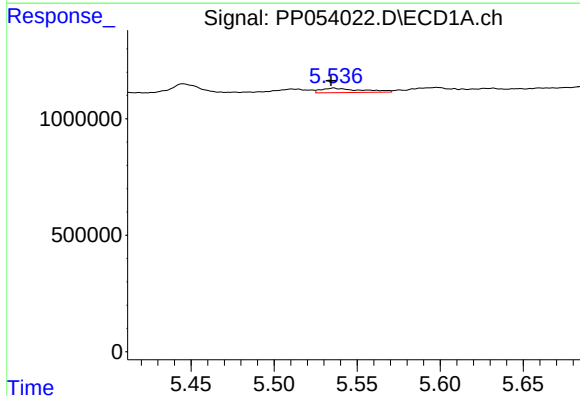
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 322028
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



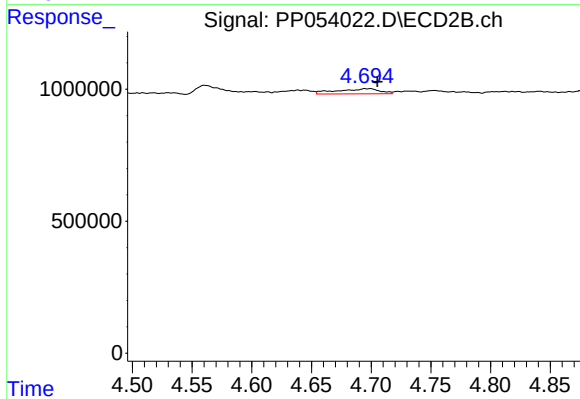
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 488873
Conc: 10.64 ng/ml



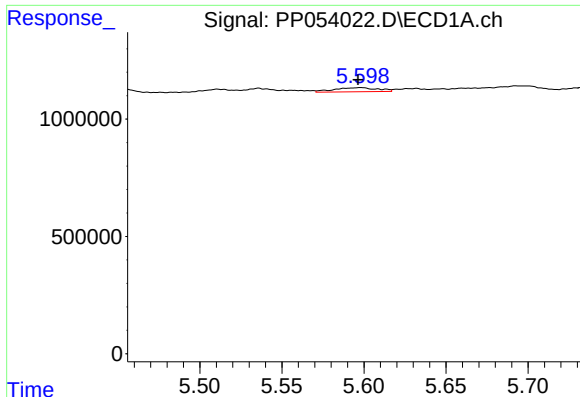
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 320230
Conc: 3.21 ng/ml



#4 AR-1016-2

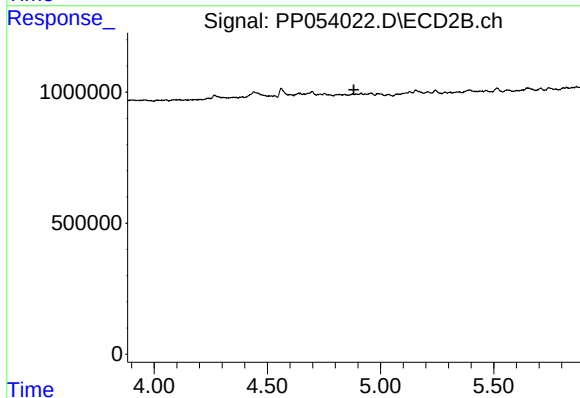
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 488873
Conc: 7.80 ng/ml



#5 AR-1016-3

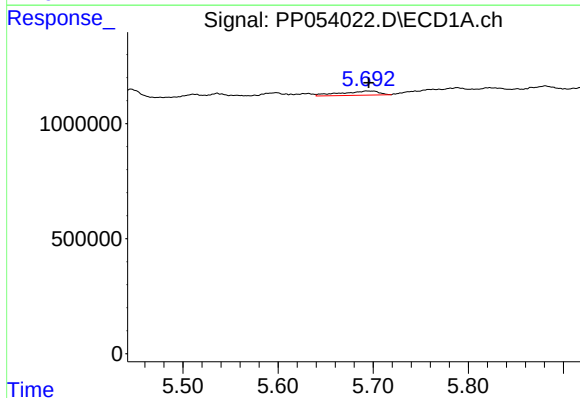
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 332191
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



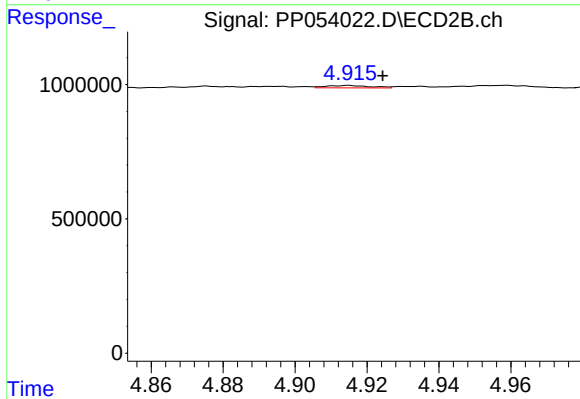
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



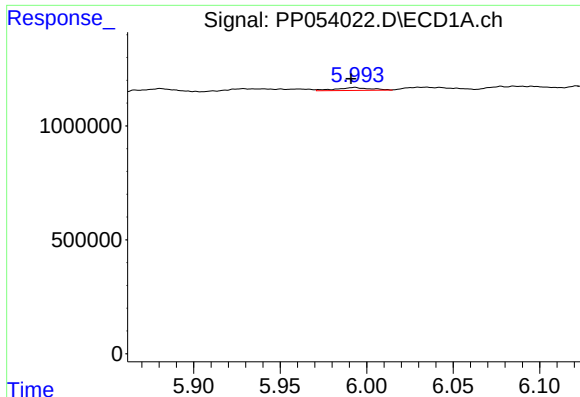
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 509786
Conc: 10.29 ng/ml



#6 AR-1016-4

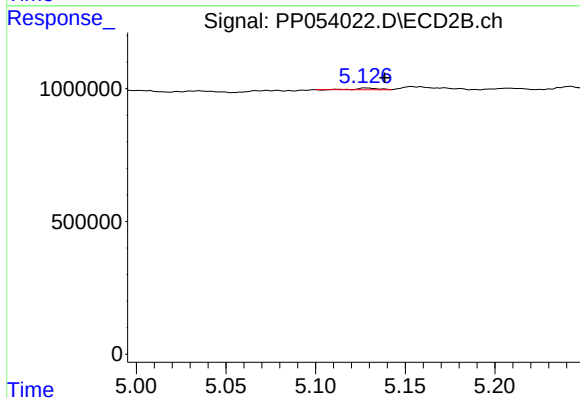
R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 73362
Conc: 2.46 ng/ml



#7 AR-1016-5

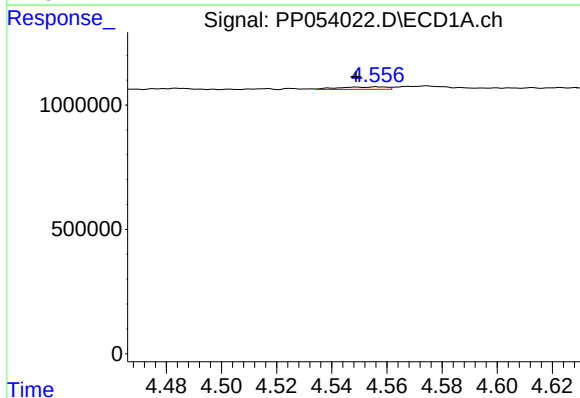
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 178951
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



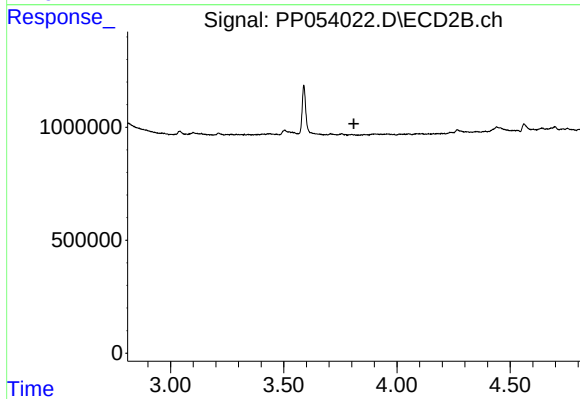
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 55178
Conc: 1.52 ng/ml



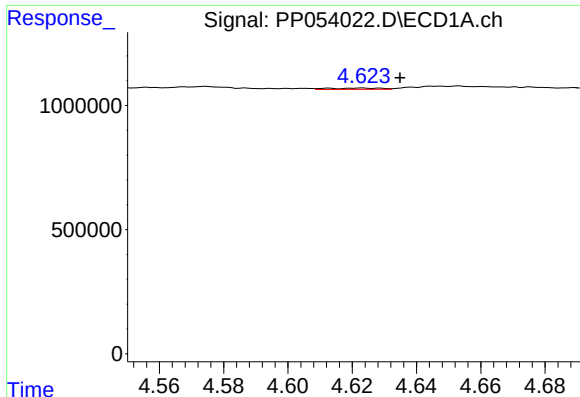
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: 0.008 min
Response: 119323
Conc: 4.63 ng/ml



#8 AR-1221-1

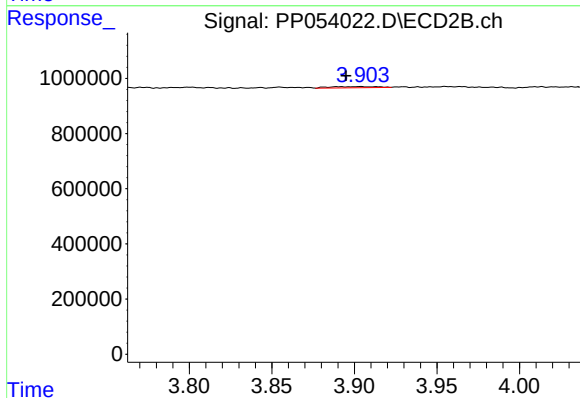
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

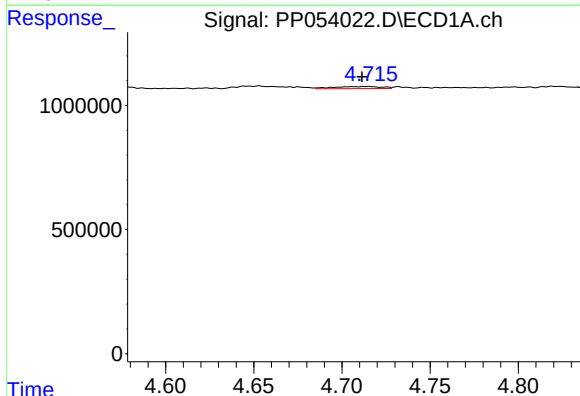
R.T.: 4.623 min
Delta R.T.: -0.012 min
Response: 57143
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



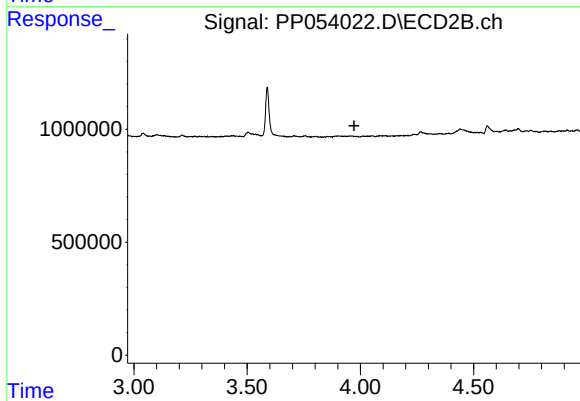
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.009 min
Response: 84865
Conc: 5.81 ng/ml



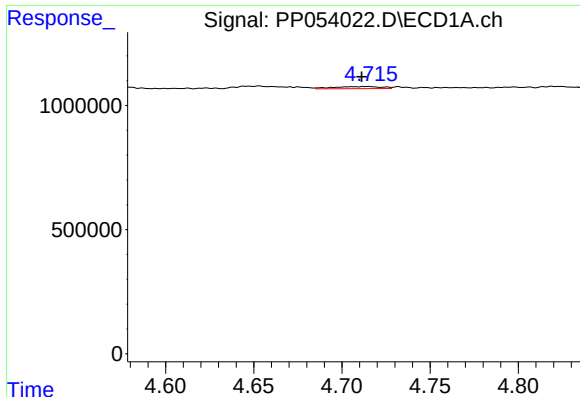
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 169363
Conc: 2.91 ng/ml



#10 AR-1221-3

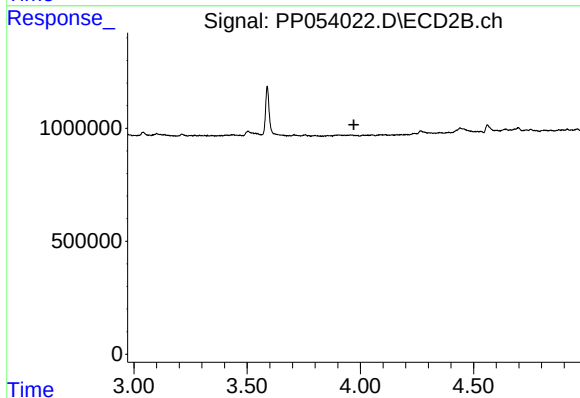
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

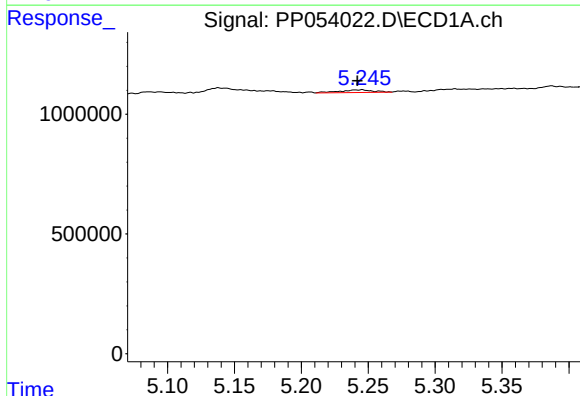
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 169363
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



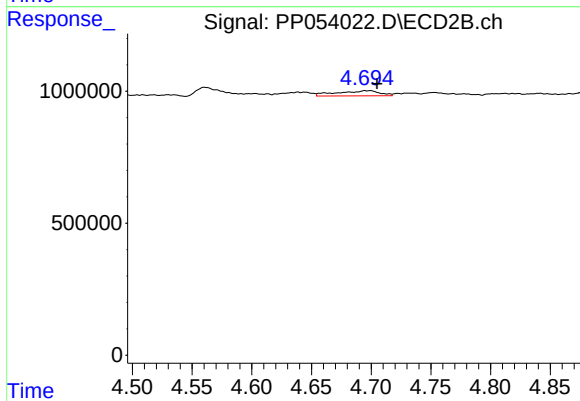
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



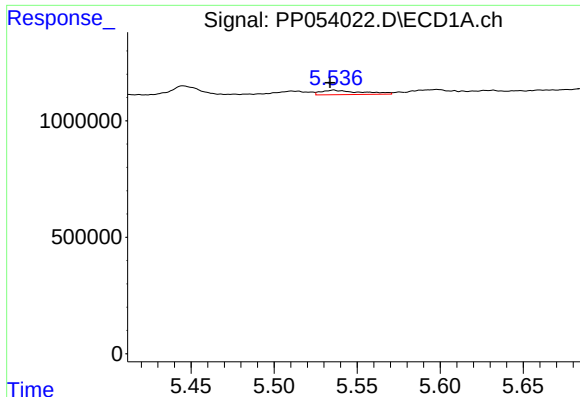
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 189017
Conc: 7.35 ng/ml



#12 AR-1232-2

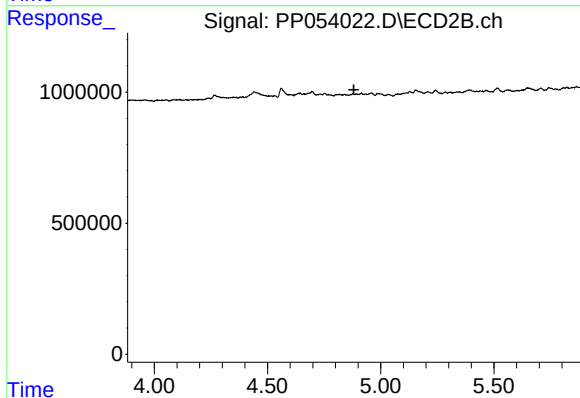
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 488873
Conc: 16.38 ng/ml



#13 AR-1232-3

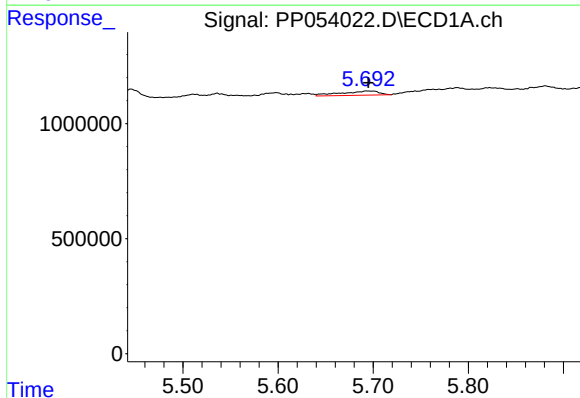
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 320230
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



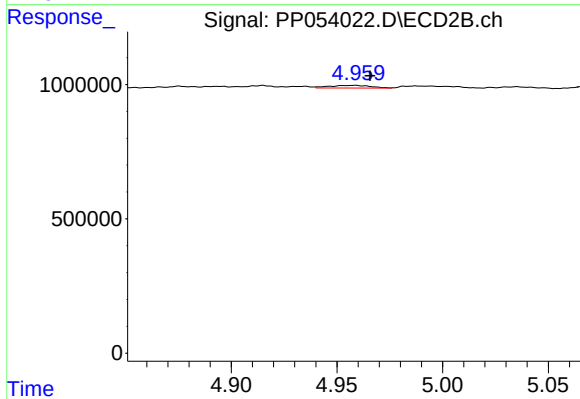
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



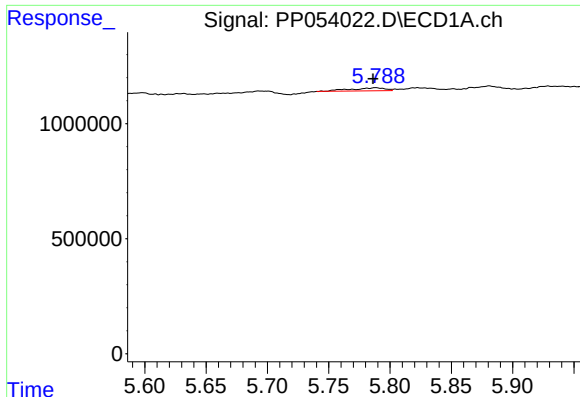
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 509786
Conc: 21.52 ng/ml



#14 AR-1232-4

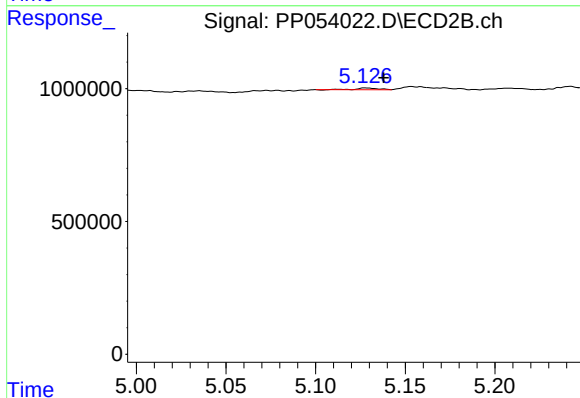
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 135294
Conc: 8.76 ng/ml



#15 AR-1232-5

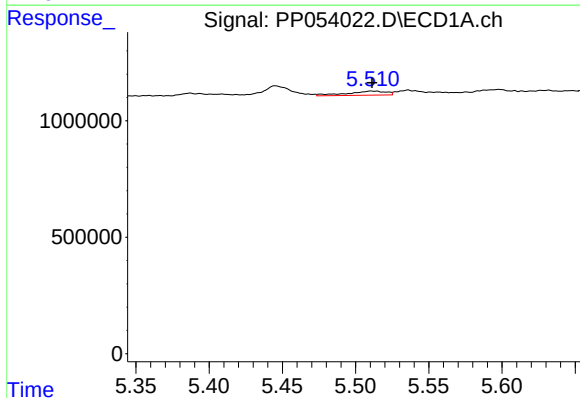
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 260315
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



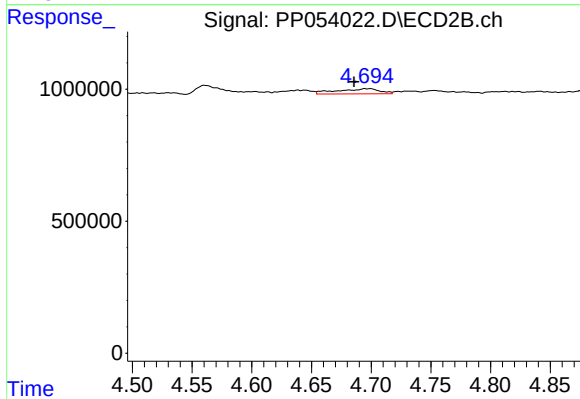
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 55178
Conc: 3.35 ng/ml



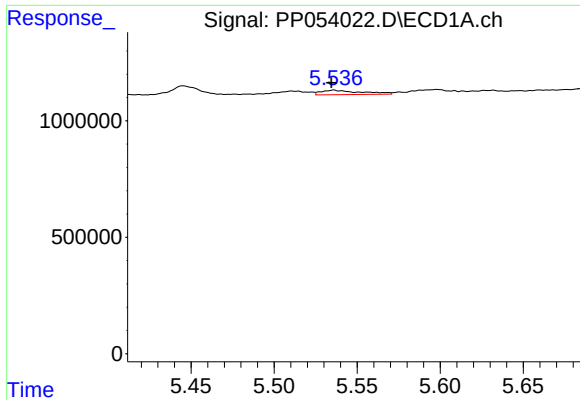
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 322028
Conc: 6.15 ng/ml



#16 AR-1242-1

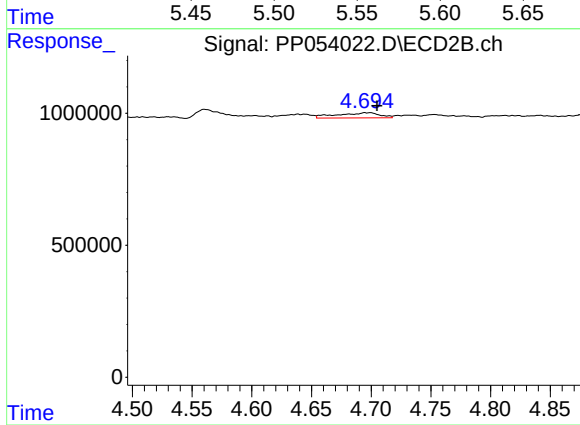
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 488873
Conc: 13.80 ng/ml



#17 AR-1242-2

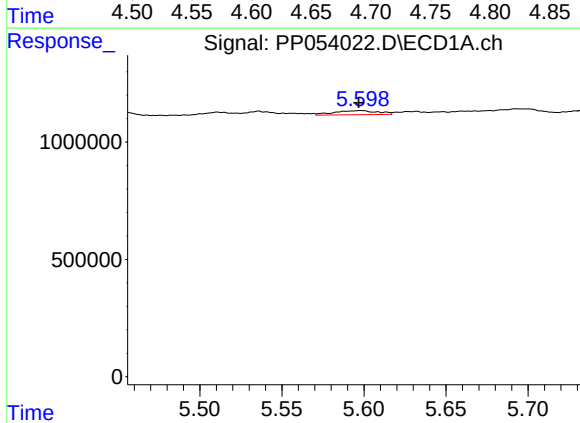
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 320230
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



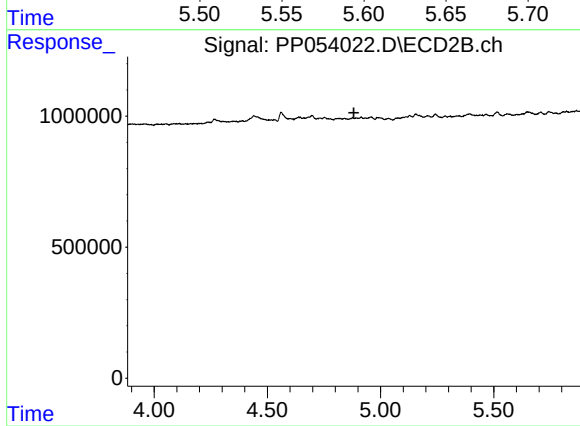
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 488873
Conc: 10.18 ng/ml



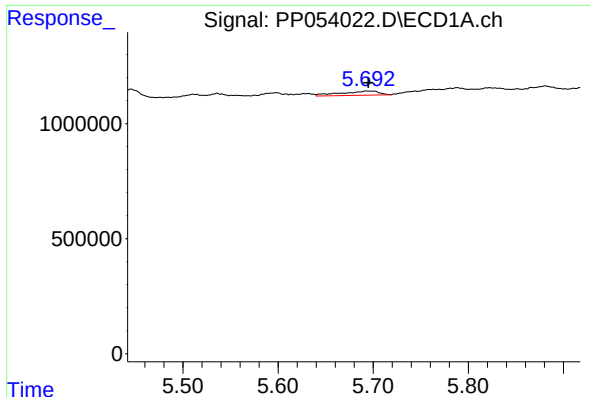
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 332191
Conc: 6.78 ng/ml



#18 AR-1242-3

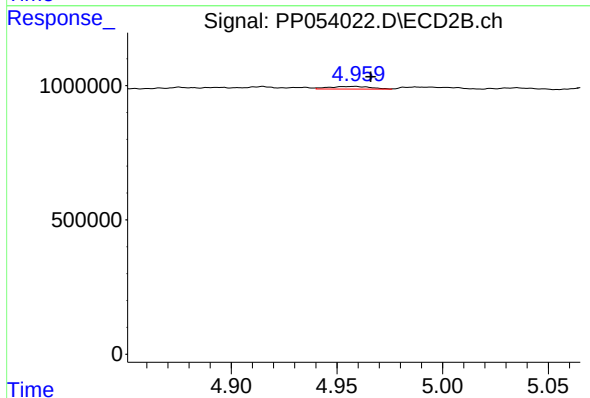
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

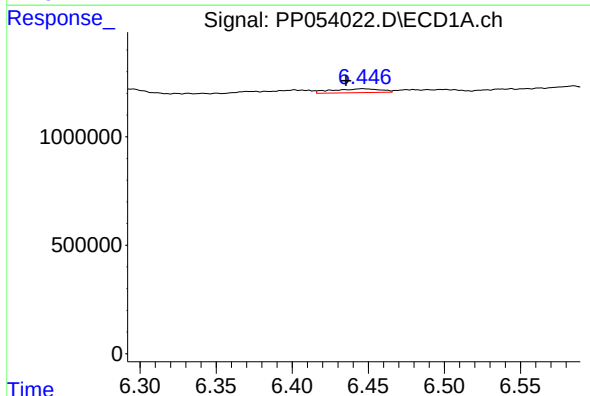
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 509786
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



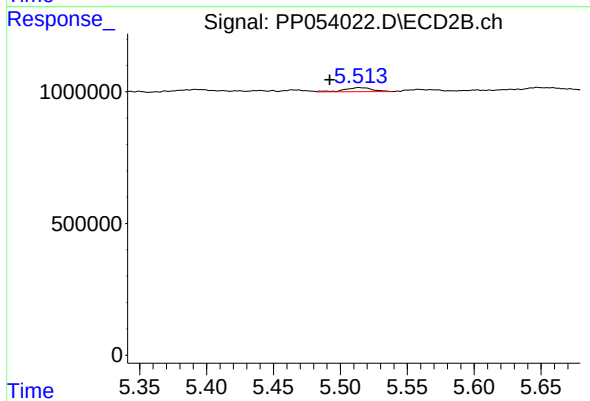
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 135294
Conc: 4.74 ng/ml



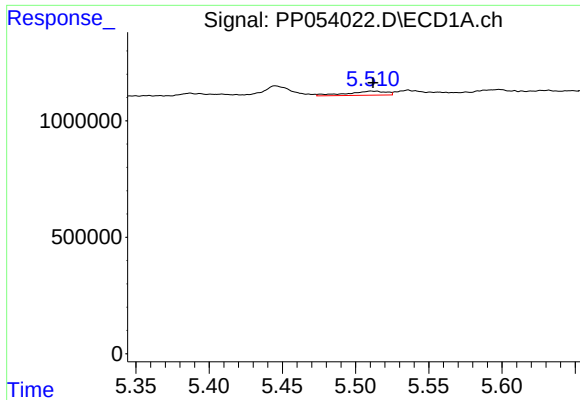
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 395596
Conc: 9.70 ng/ml



#20 AR-1242-5

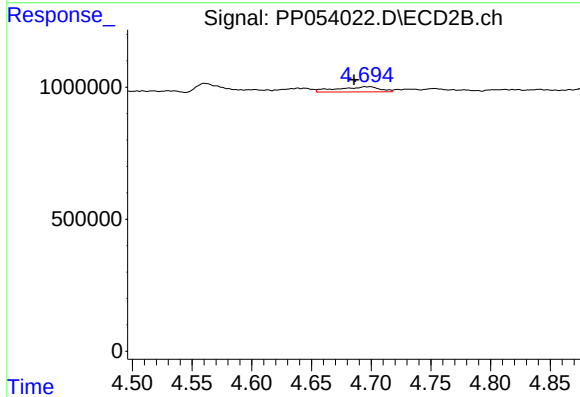
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 231405
Conc: 7.58 ng/ml



#21 AR-1248-1

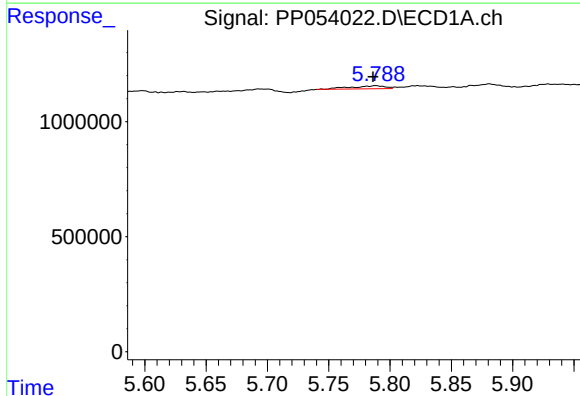
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 322028
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



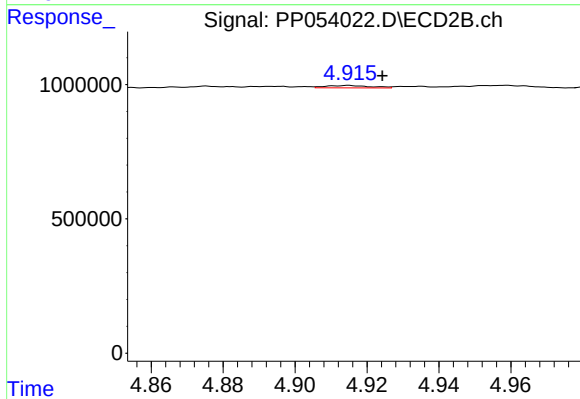
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 488873
Conc: 17.19 ng/ml



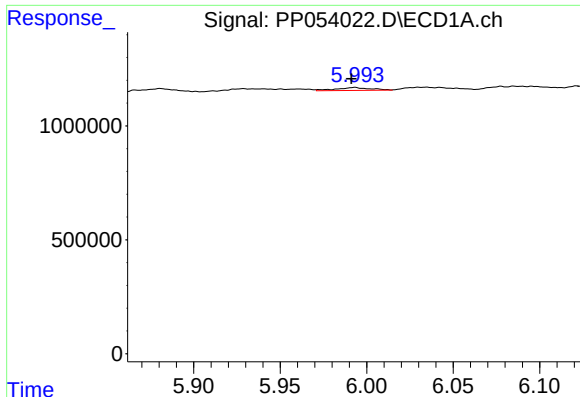
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 260315
Conc: 4.12 ng/ml



#22 AR-1248-2

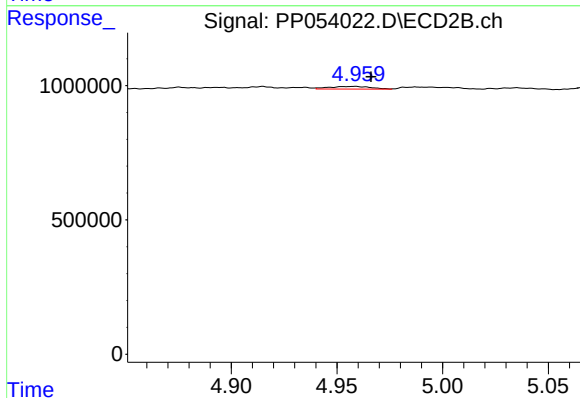
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 73362
Conc: 1.77 ng/ml



#23 AR-1248-3

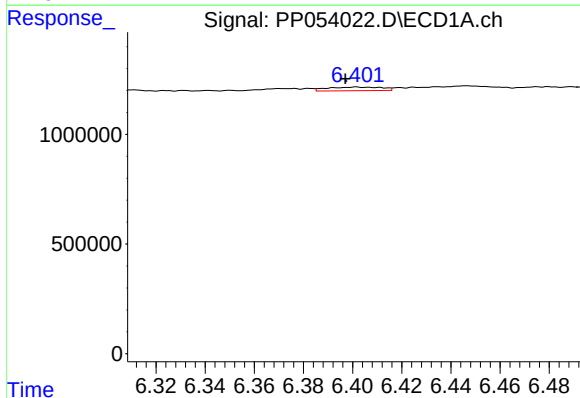
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 178951
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



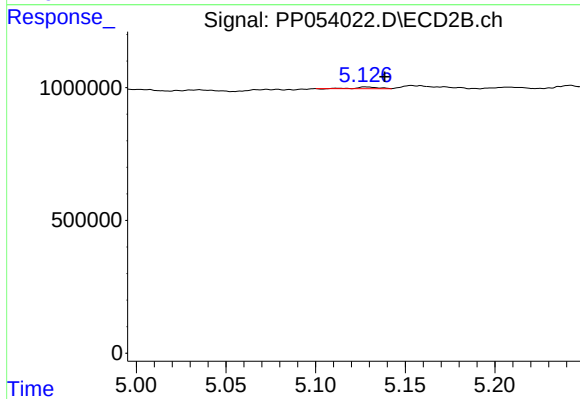
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 135294
Conc: 3.22 ng/ml



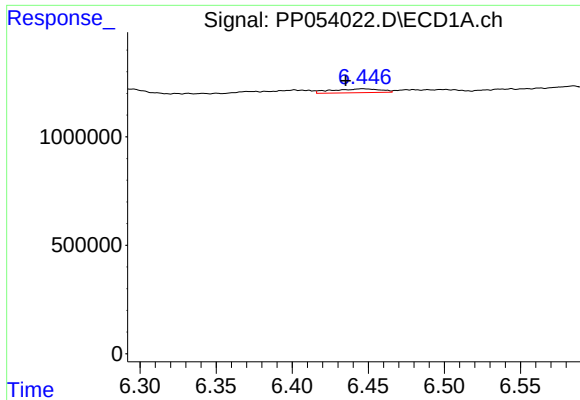
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 250140
Conc: 3.55 ng/ml



#24 AR-1248-4

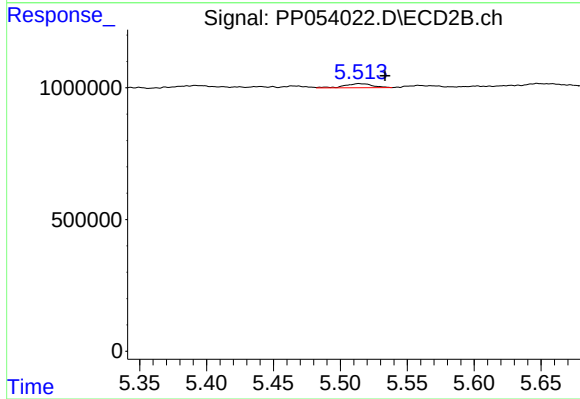
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 55178
Conc: 1.15 ng/ml



#25 AR-1248-5

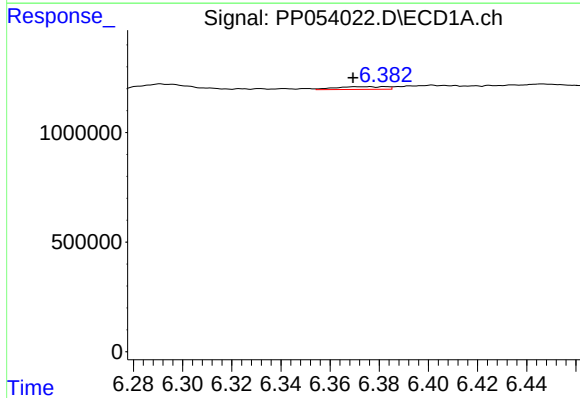
R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 395596
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



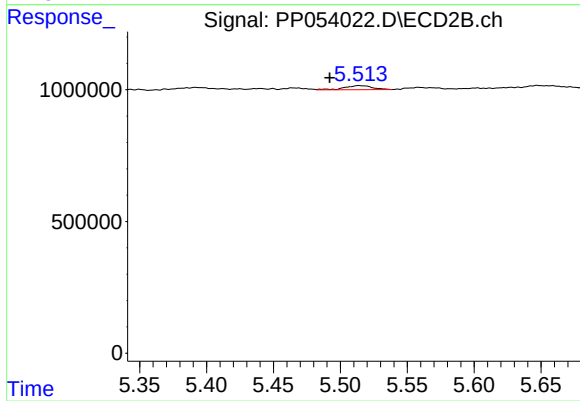
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 231405
Conc: 6.16 ng/ml



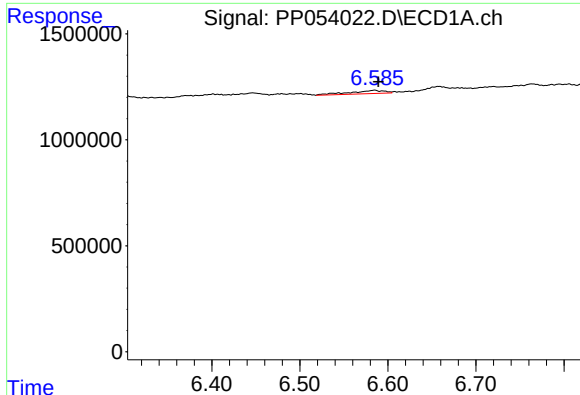
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 178723
Conc: 2.31 ng/ml



#26 AR-1254-1

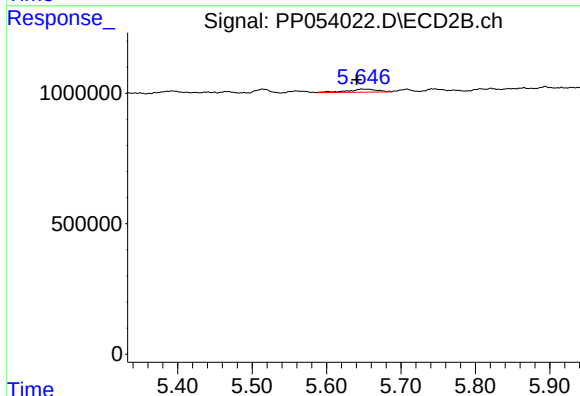
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 231405
Conc: 3.53 ng/ml



#27 AR-1254-2

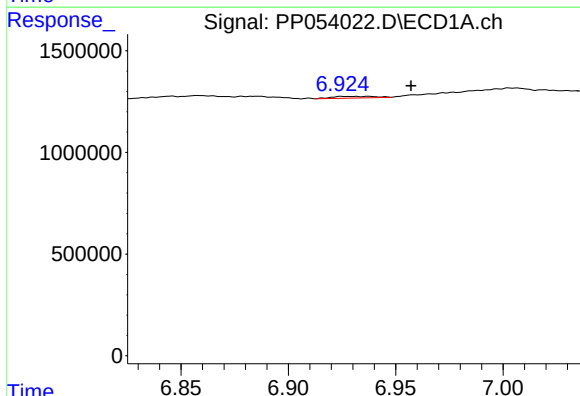
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 409832
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



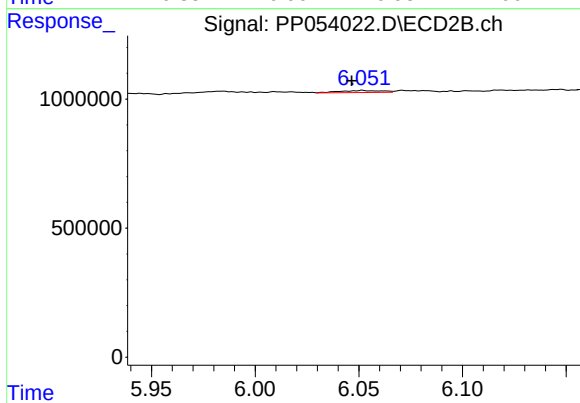
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 331920
Conc: 5.69 ng/ml



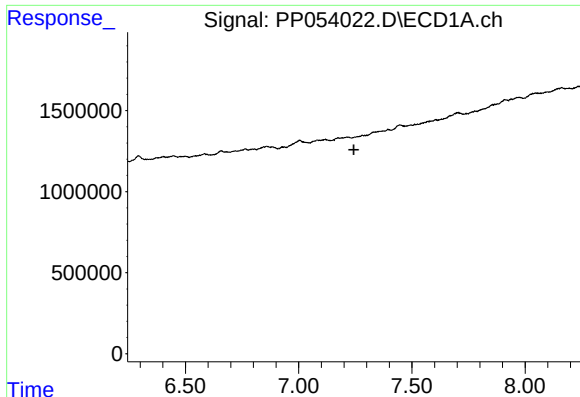
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.020 min
Response: 118970
Conc: 1.02 ng/ml



#28 AR-1254-3

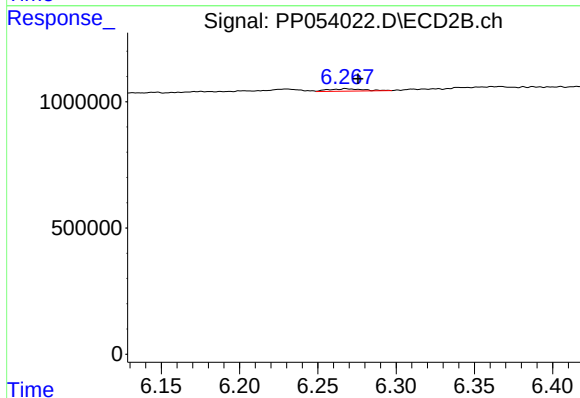
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 115391
Conc: 1.31 ng/ml



#29 AR-1254-4

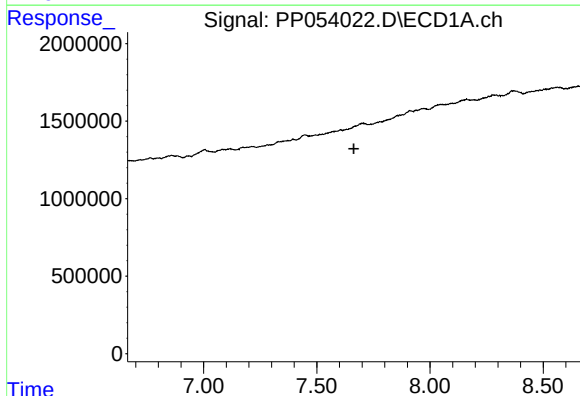
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



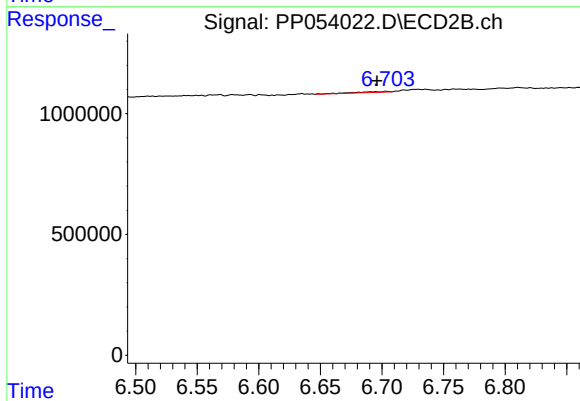
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 147670
Conc: 3.22 ng/ml



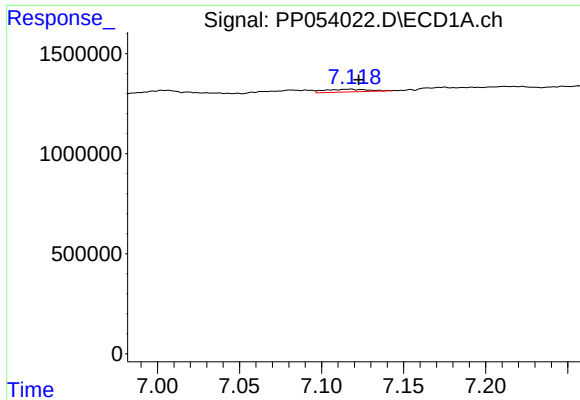
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

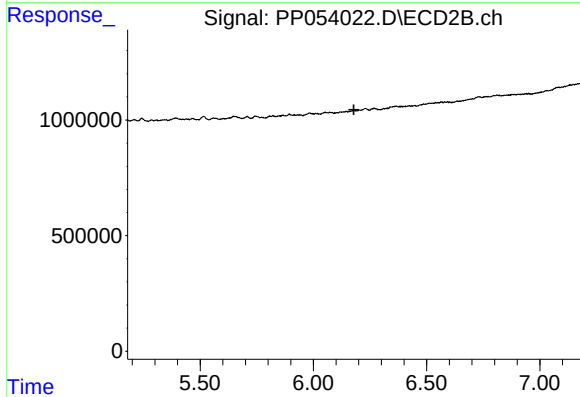
R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 60566
Conc: 0.78 ng/ml



#31 AR-1260-1

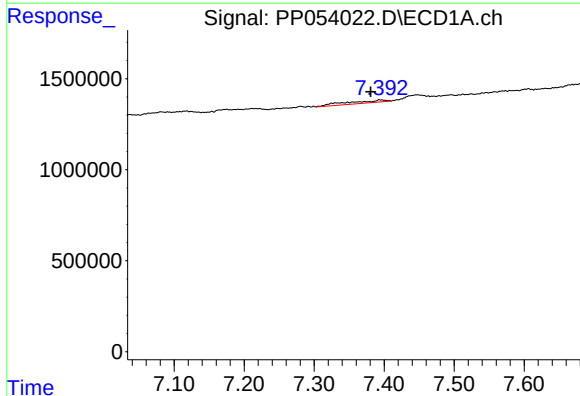
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 249274
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



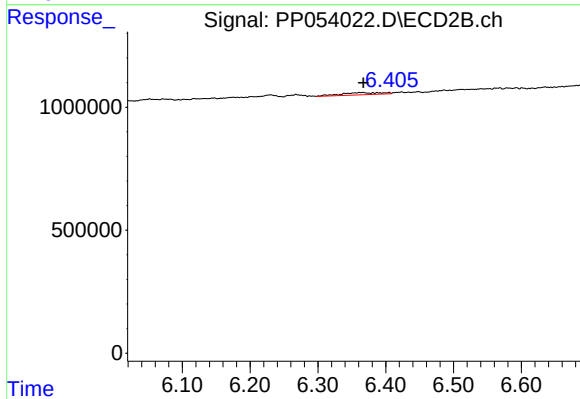
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



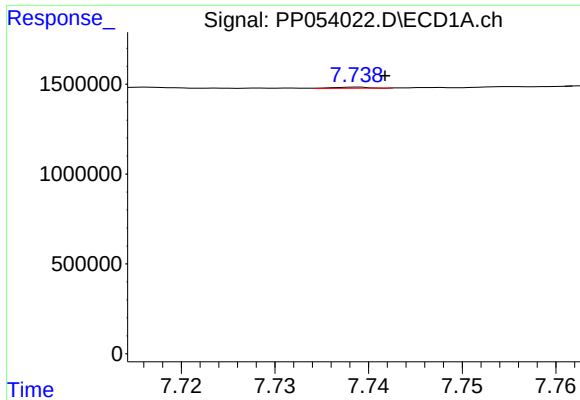
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 547408
Conc: 4.96 ng/ml



#32 AR-1260-2

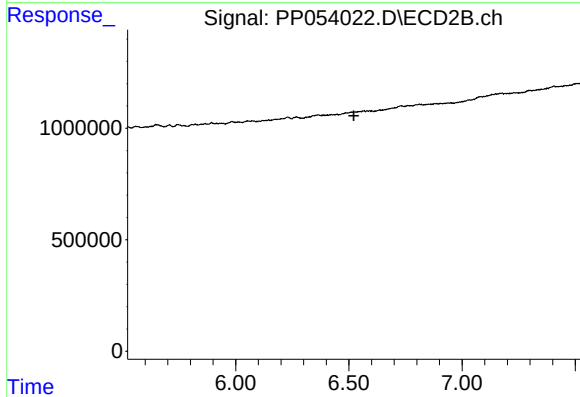
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 366634
Conc: 4.87 ng/ml



#33 AR-1260-3

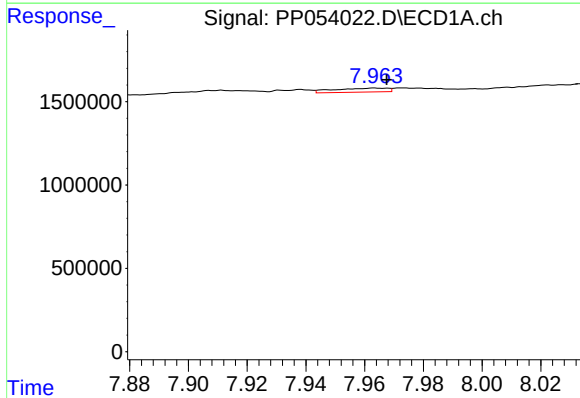
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 16650
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



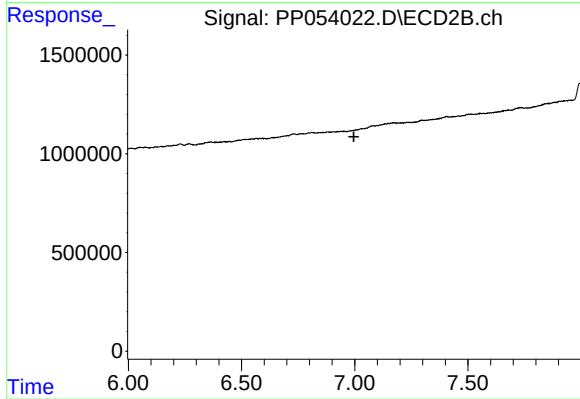
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



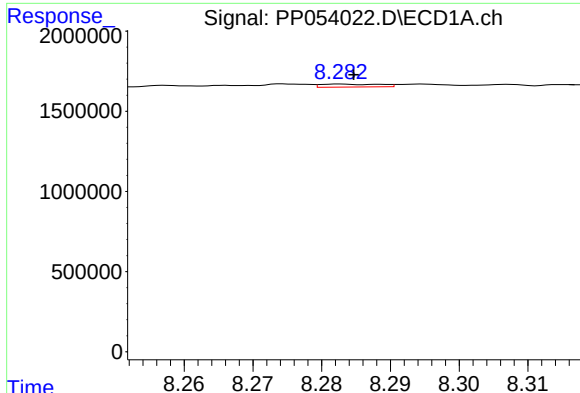
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 299195
Conc: 3.19 ng/ml



#34 AR-1260-4

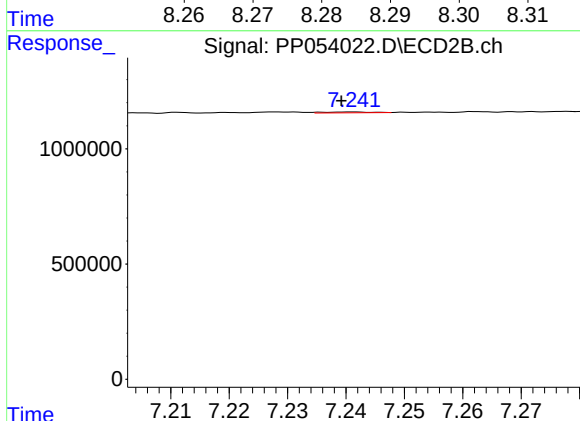
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

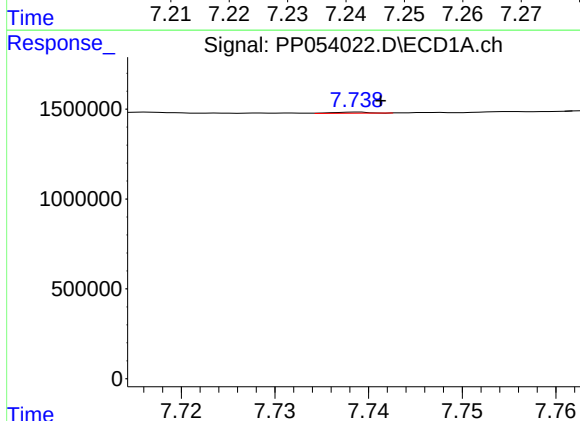
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 110223
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



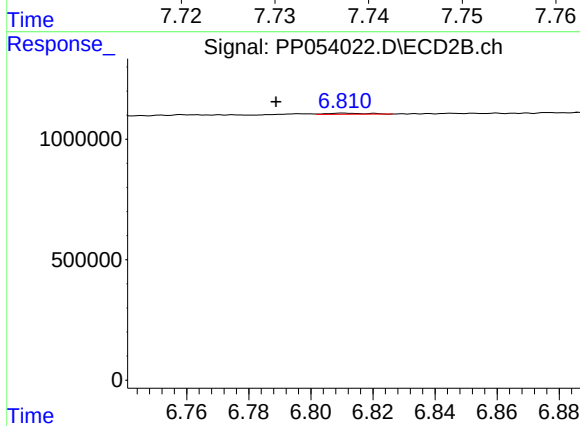
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 19815
Conc: 0.17 ng/ml



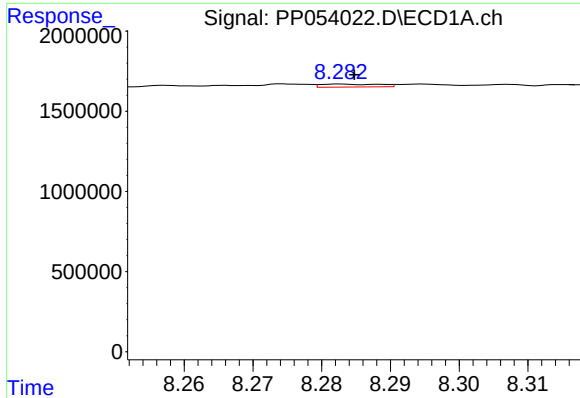
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 16650
Conc: 0.14 ng/ml



#36 AR-1262-1

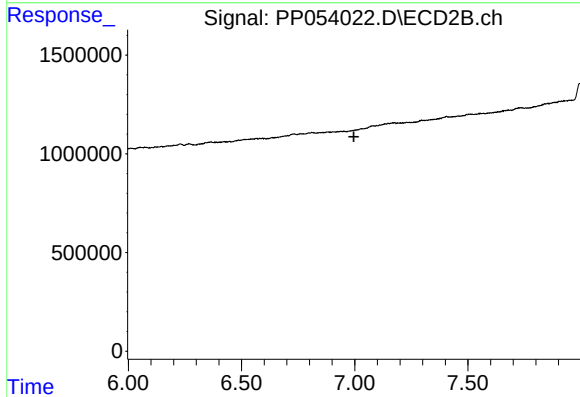
R.T.: 6.811 min
Delta R.T.: 0.022 min
Response: 39215
Conc: 1.10 ng/ml



#37 AR-1262-2

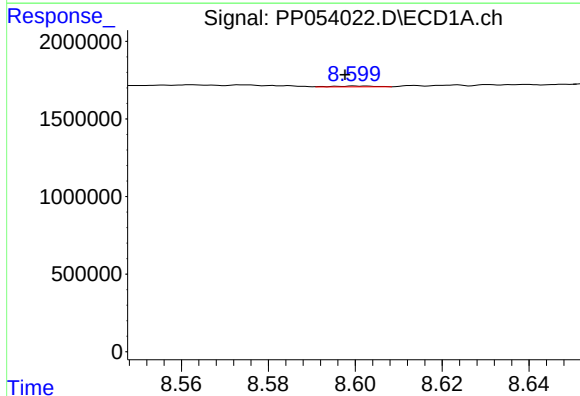
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 110223
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



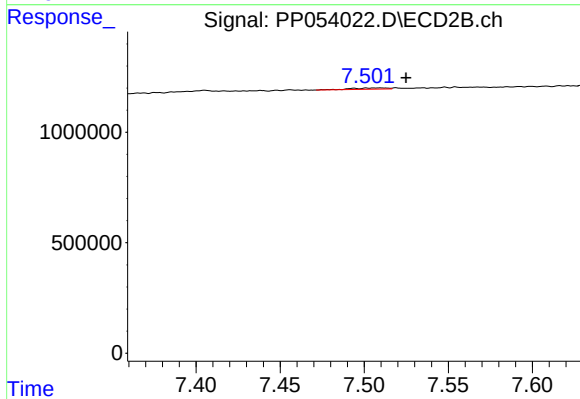
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



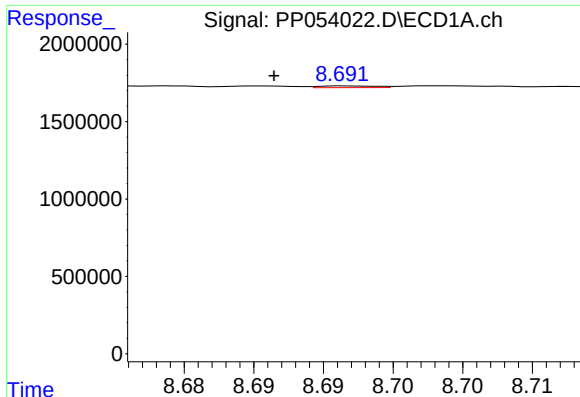
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 32153
Conc: 0.23 ng/ml



#38 AR-1262-3

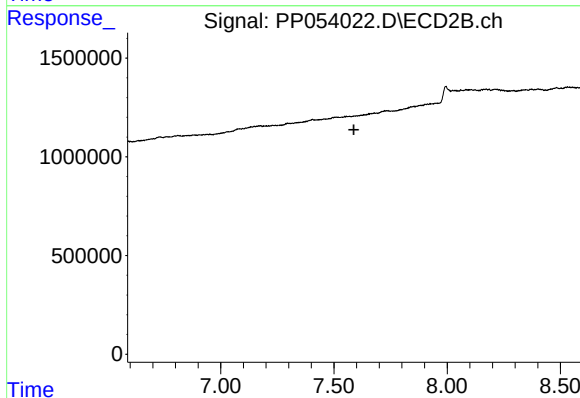
R.T.: 7.509 min
Delta R.T.: -0.016 min
Response: 84754
Conc: 1.35 ng/ml



#39 AR-1262-4

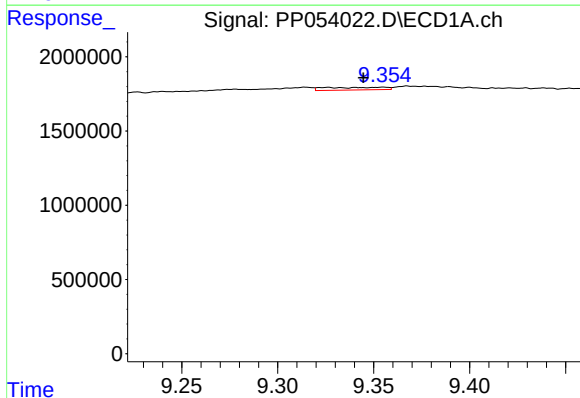
R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 32689
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



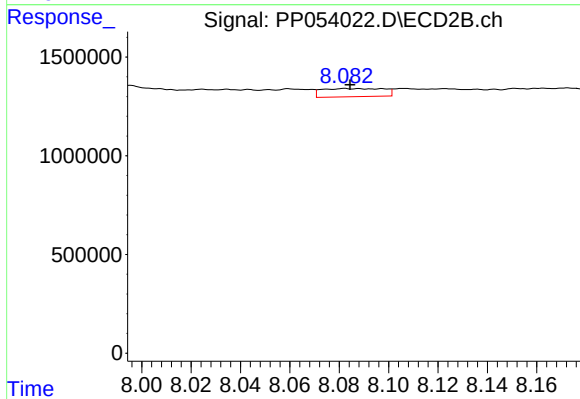
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



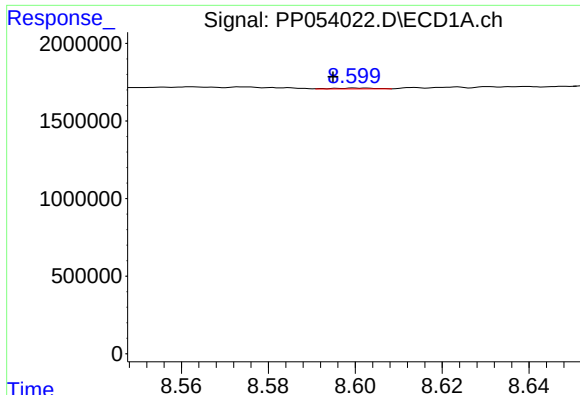
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 376265
Conc: 5.32 ng/ml



#40 AR-1262-5

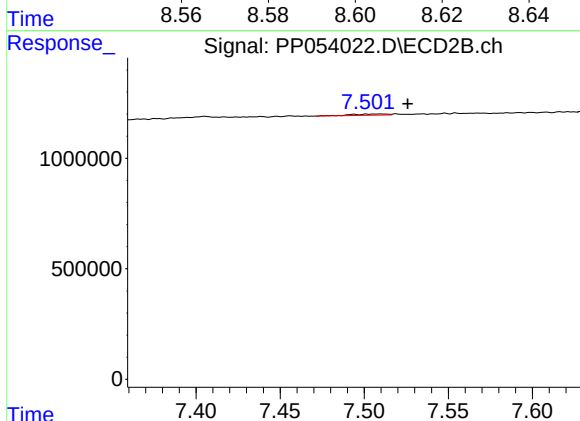
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 714599
Conc: 14.34 ng/ml



#41 AR-1268-1

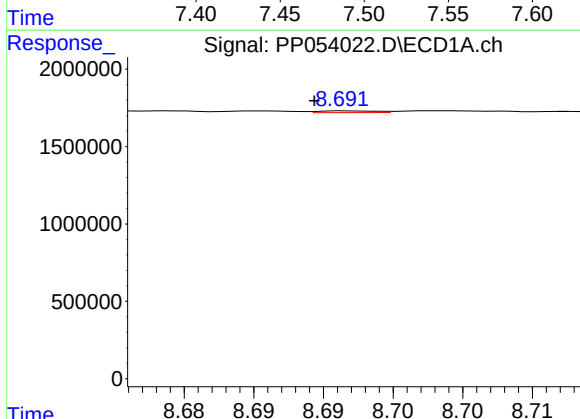
R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 32153
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



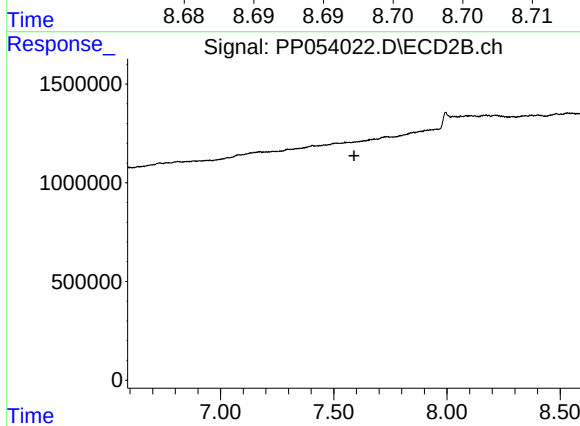
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 84754
Conc: 0.47 ng/ml



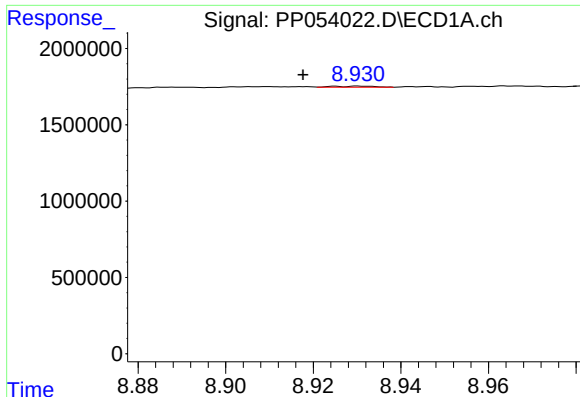
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 32689
Conc: 0.14 ng/ml



#42 AR-1268-2

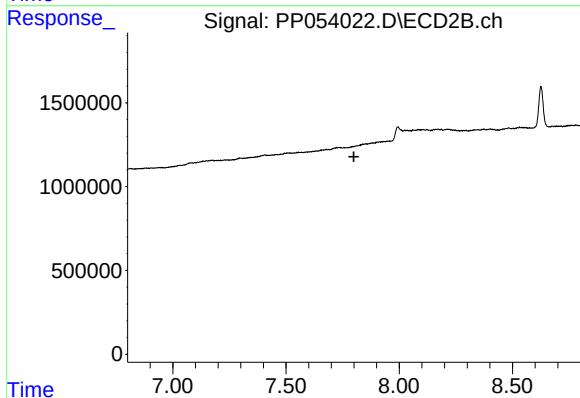
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

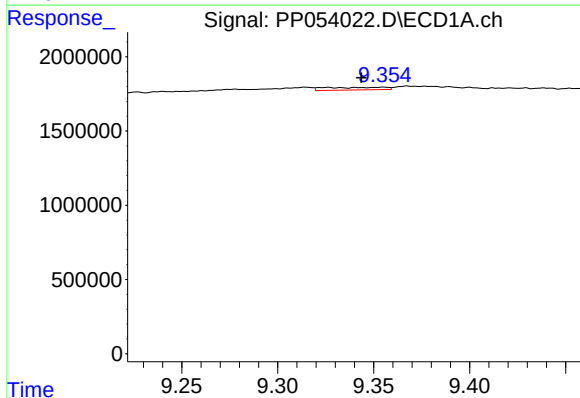
R.T.: 8.925 min
Delta R.T.: 0.008 min
Response: 48000
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



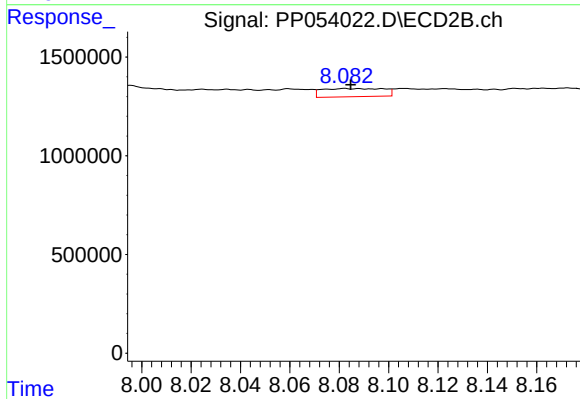
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



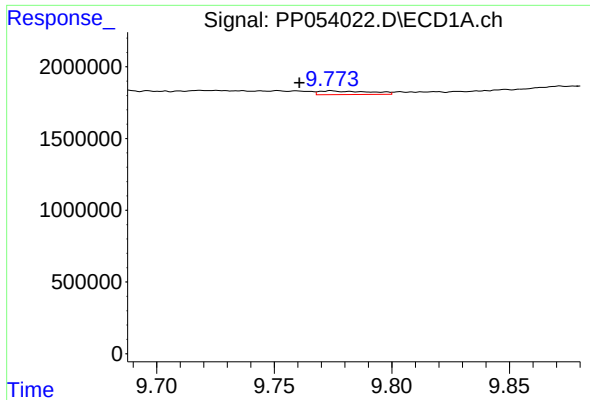
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.012 min
Response: 376265
Conc: 4.89 ng/ml



#44 AR-1268-4

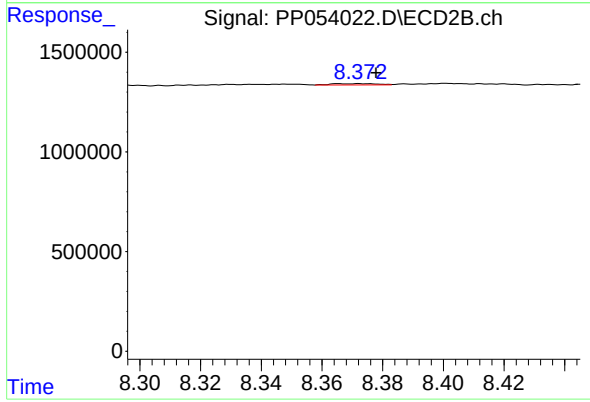
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 714599
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.013 min
Response: 386055
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 69616
Conc: 0.15 ng/ml