

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 09:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:24:18 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...	4.332	0.000	21890	0	0.010	N.D.	#
2)	SA Decachlor...	10.105	0.000	25478	0	0.015	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.531f	0.000	89971	0	1.327	N.D.	#
4)	L1 AR-1016-2	5.531	0.000	89971	0	0.903	N.D.	#
5)	L1 AR-1016-3	5.606	0.000	16857	0	0.267	N.D.	#
6)	L1 AR-1016-4	5.687	0.000	34461	0	0.695	N.D.	#
7)	L1 AR-1016-5	5.997	5.138	101637	-46228	1.931	N.D.	#
8)	L2 AR-1221-1	4.556	0.000	21076	0	0.818	N.D.	#
9)	L2 AR-1221-2	4.630	0.000	26509	0	1.362	N.D.	#
10)	L2 AR-1221-3	4.708	0.000	17004	0	0.293	N.D.	#
11)	L3 AR-1232-1	4.708	0.000	17004	0	0.380	N.D.	#
12)	L3 AR-1232-2	5.247	0.000	24423	0	0.949	N.D.	#
13)	L3 AR-1232-3	5.531	0.000	89971	0	1.917	N.D.	#
14)	L3 AR-1232-4	5.687	0.000	34461	0	1.454	N.D.	#
16)	L4 AR-1242-1	5.531f	0.000	89971	0	1.718	N.D.	#
17)	L4 AR-1242-2	5.531	0.000	89971	0	1.181	N.D.	#
18)	L4 AR-1242-3	5.606	0.000	16857	0	0.344	N.D.	#
19)	L4 AR-1242-4	5.687	0.000	34461	0	0.898	N.D.	#
20)	L4 AR-1242-5	6.435	5.512f	118163	804450	2.897	26.355	#
21)	L5 AR-1248-1	5.531f	0.000	89971	0	2.135	N.D.	#
22)	L5 AR-1248-2	5.801	0.000	37485	0	0.593	N.D.	#
23)	L5 AR-1248-3	5.997	0.000	101637	0	1.451	N.D.	#
24)	L5 AR-1248-4	6.399	5.138	146926	-46228	2.083	N.D.	#
25)	L5 AR-1248-5	6.435	5.512f	118163	804450	1.677	21.424	#
26)	L6 AR-1254-1	6.371	5.512f	355636	804450	4.589	12.285	#
27)	L6 AR-1254-2	6.604	5.644	152082	204118	1.307	3.500	#
28)	L6 AR-1254-3	6.957	6.039	123802	87020	1.057	0.989	#
29)	L6 AR-1254-4	7.229f	0.000	27710	0	0.350	N.D.	#
31)	L7 AR-1260-1	7.113	0.000	15414	0	0.160	N.D.	#
32)	L7 AR-1260-2	7.395	6.343f	143465	190775	1.299	2.533	#
33)	L7 AR-1260-3	7.743	0.000	234351	0	3.099	N.D.	#
34)	L7 AR-1260-4	7.987f	0.000	1218666	0	12.985	N.D.	#
35)	L7 AR-1260-5	8.277	7.229	259442	225502	1.636	1.886	#
36)	L8 AR-1262-1	7.743	0.000	234351	0	1.958	N.D.	#
37)	L8 AR-1262-2	8.277	0.000	259442	0	1.353	N.D.	#
38)	L8 AR-1262-3	8.594	7.505f	327139	173621	2.361	2.756	#
39)	L8 AR-1262-4	8.693	0.000	89440	0	1.437	N.D.	#
40)	L8 AR-1262-5	9.327f	0.000	101102	0	1.431	N.D.	#
41)	L9 AR-1268-1	8.594	7.505f	327139	173621	1.340	0.960	#
42)	L9 AR-1268-2	8.693	0.000	89440	0	0.394	N.D.	#
43)	L9 AR-1268-3	8.917	0.000	55619	0	0.290	N.D.	#

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 Data File : PP053904.D
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 Acq On : 21 Dec 2022 09:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

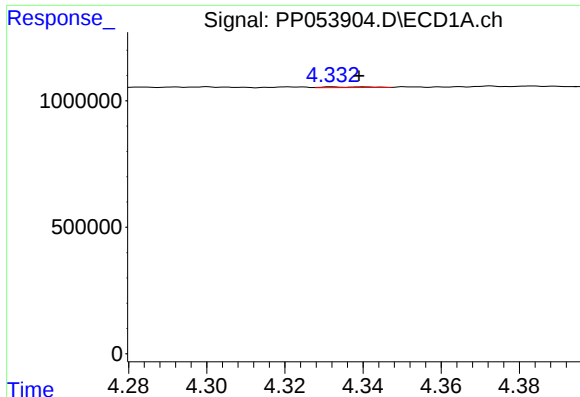
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:24:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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
44) L9	AR-1268-4	9.327f	0.000	101102	0	1.313	N.D. #
45) L9	AR-1268-5	9.758	0.000	22199	0	0.038	N.D. #

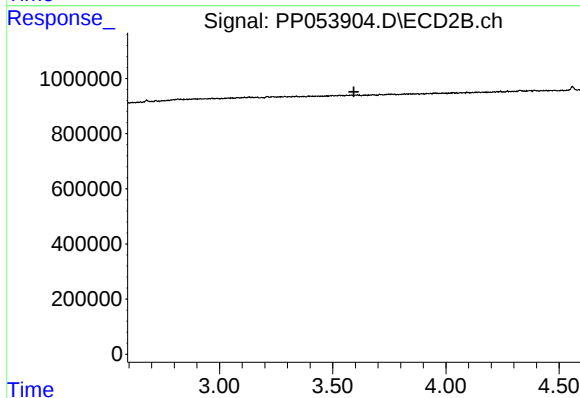
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

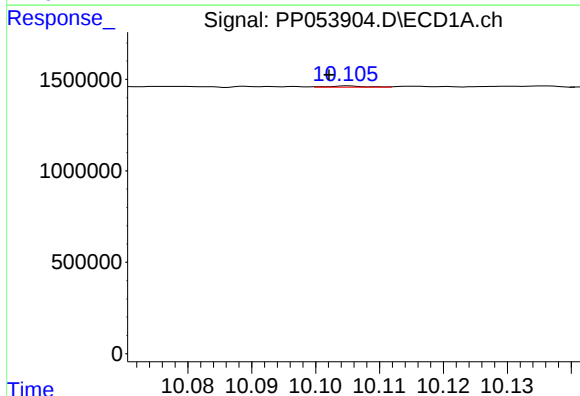
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 21890
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



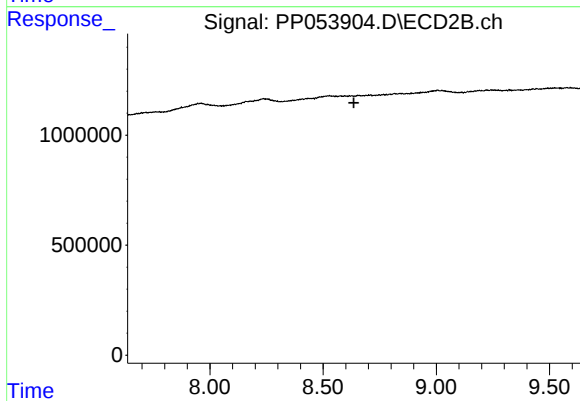
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



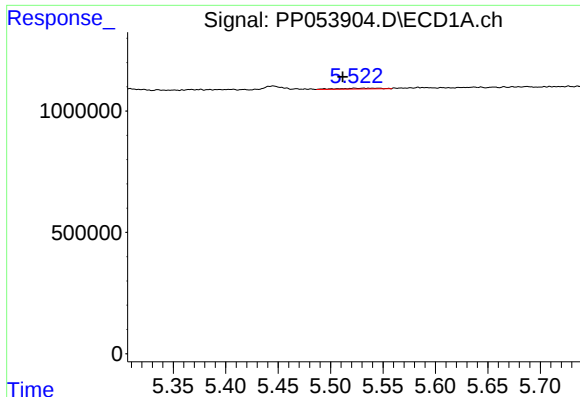
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.003 min
Response: 25478
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

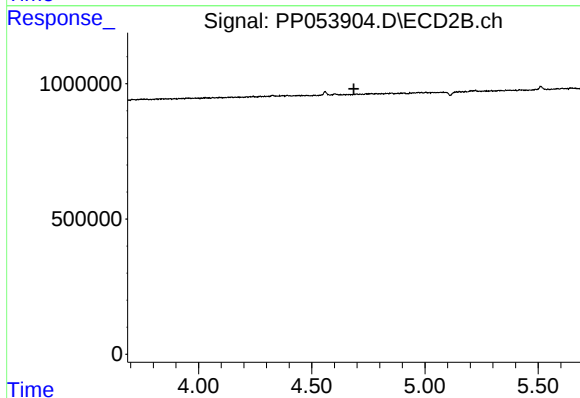
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#3 AR-1016-1

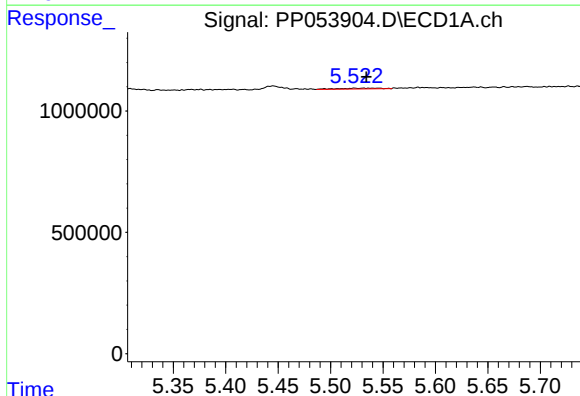
R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 89971
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



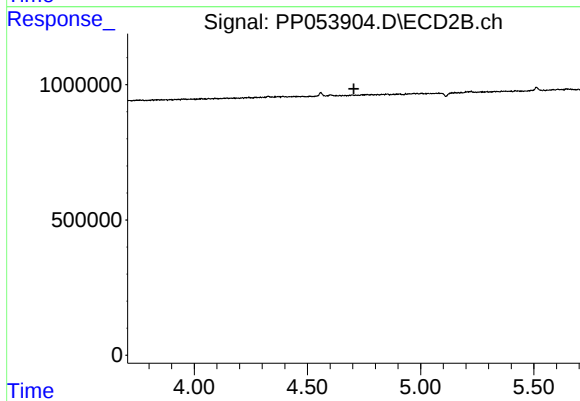
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



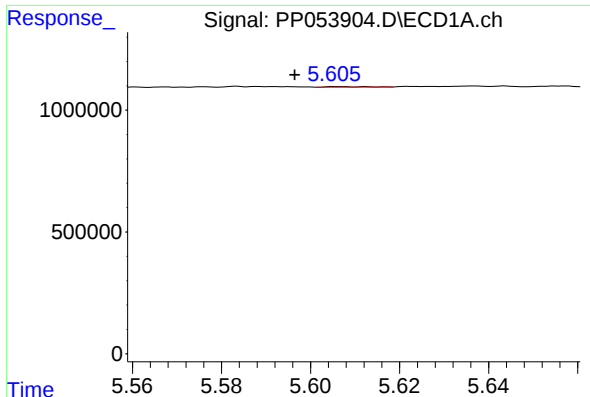
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 89971
Conc: 0.90 ng/ml



#4 AR-1016-2

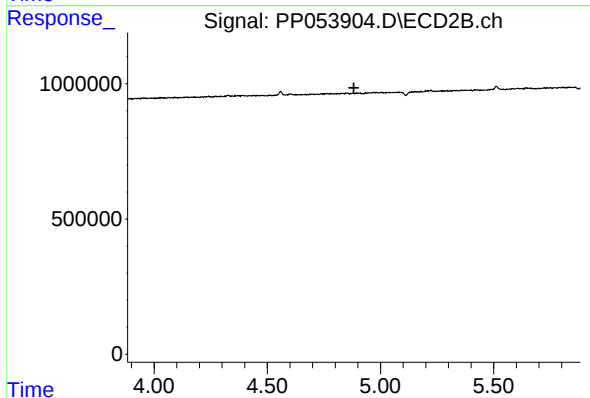
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

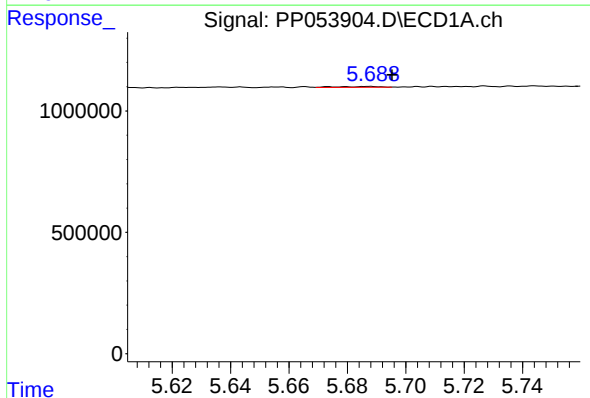
R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 16857
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



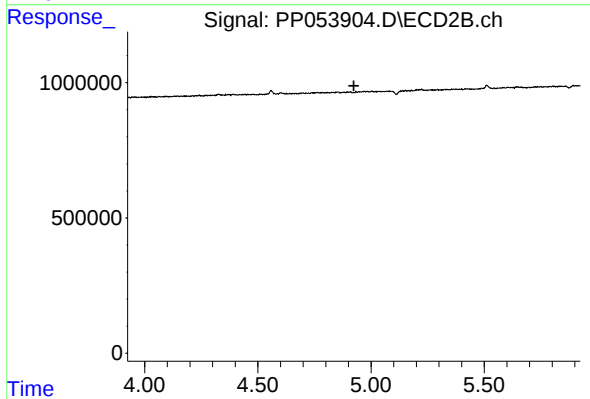
#5 AR-1016-3

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



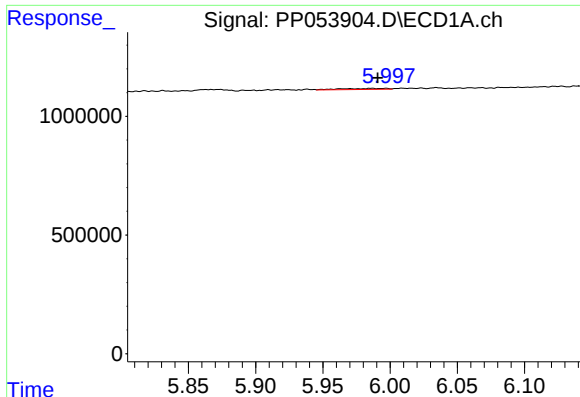
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 34461
Conc: 0.70 ng/ml



#6 AR-1016-4

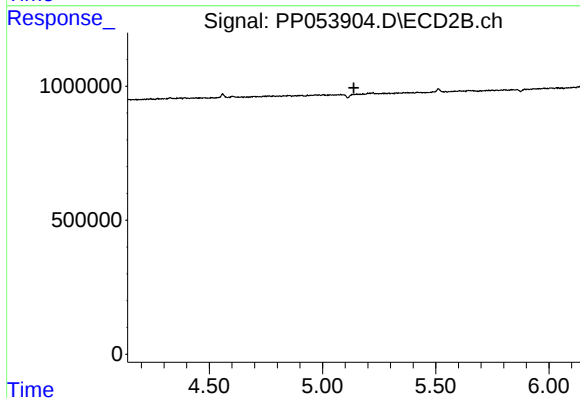
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

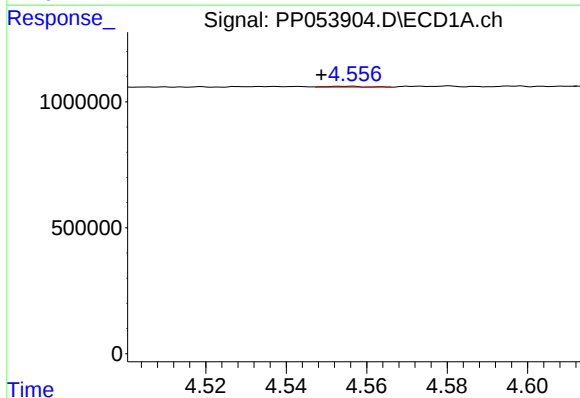
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 101637
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



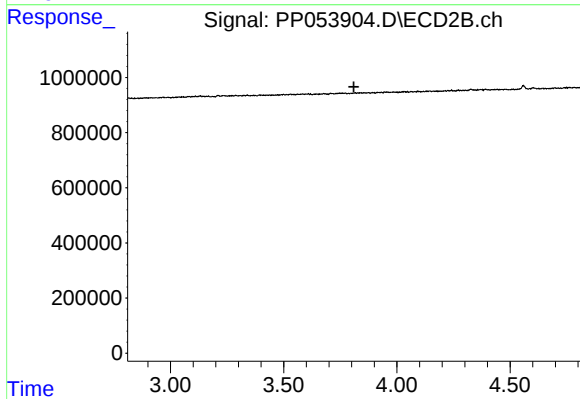
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: -46228
Conc: N.D.



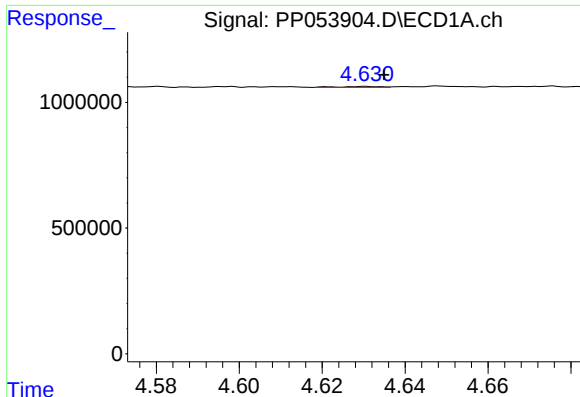
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 21076
Conc: 0.82 ng/ml



#8 AR-1221-1

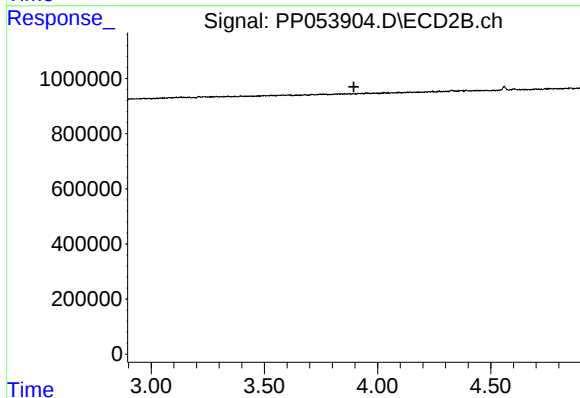
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

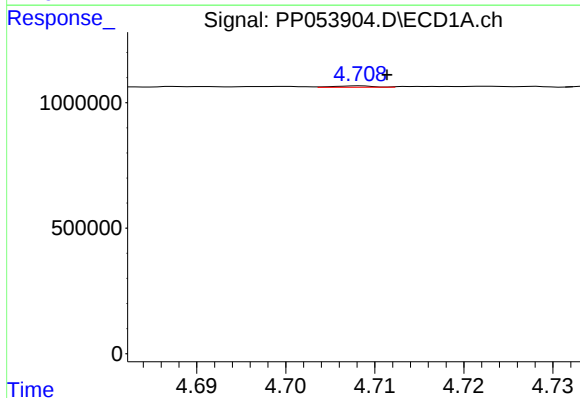
R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 26509
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



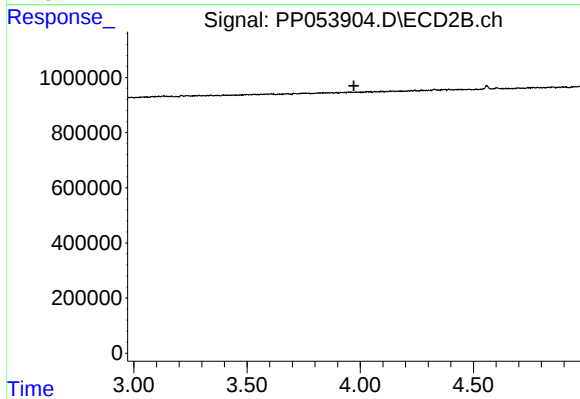
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



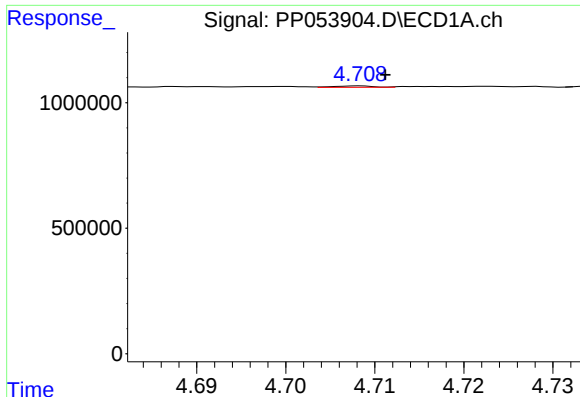
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 17004
Conc: 0.29 ng/ml



#10 AR-1221-3

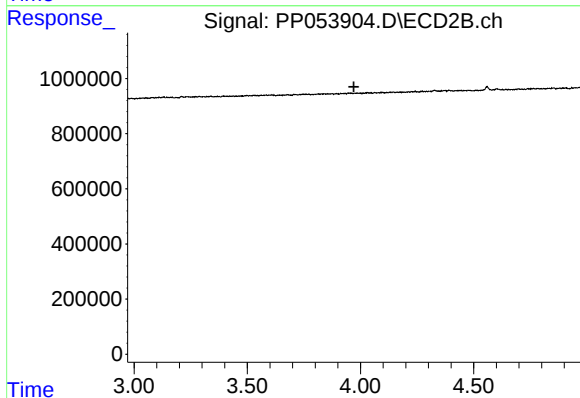
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

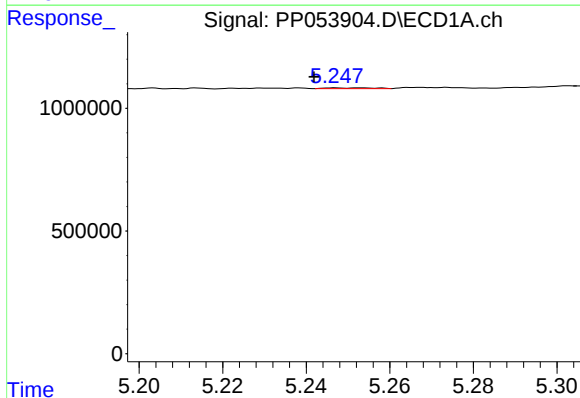
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 17004
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



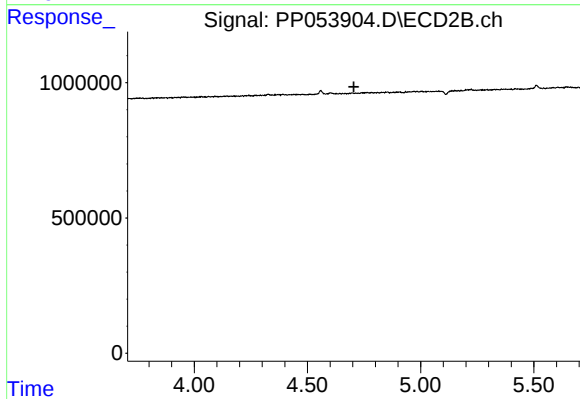
#11 AR-1232-1

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



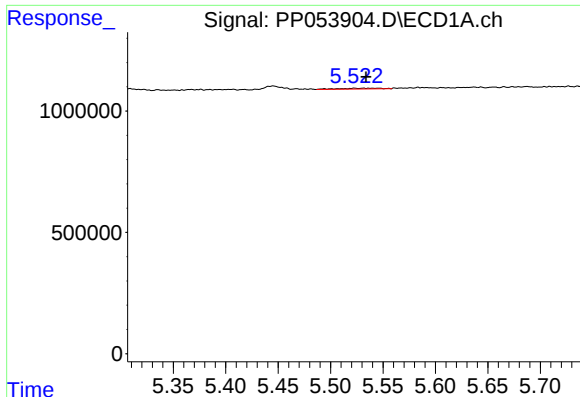
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 24423
Conc: 0.95 ng/ml



#12 AR-1232-2

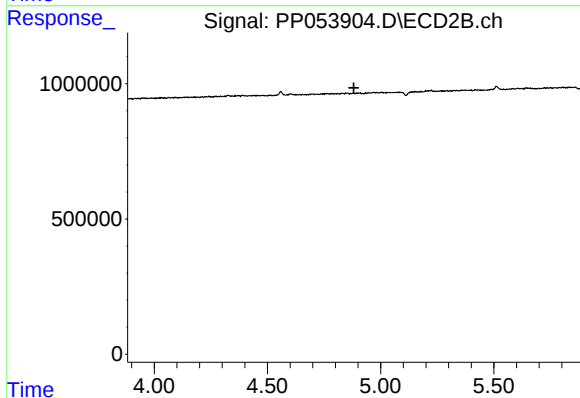
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

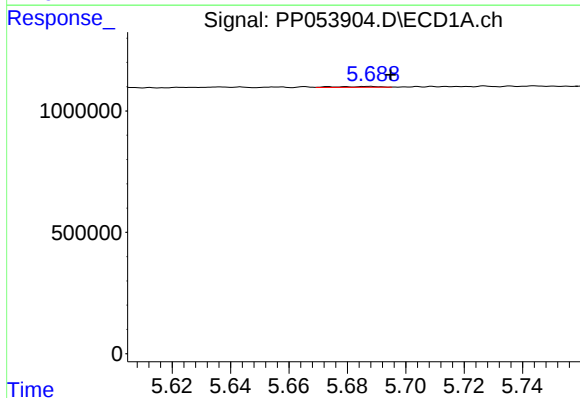
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 89971
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



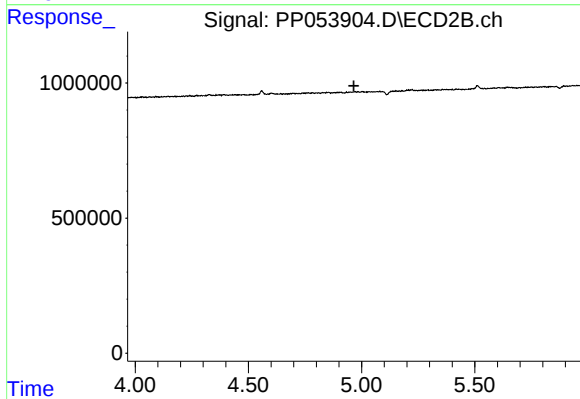
#13 AR-1232-3

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



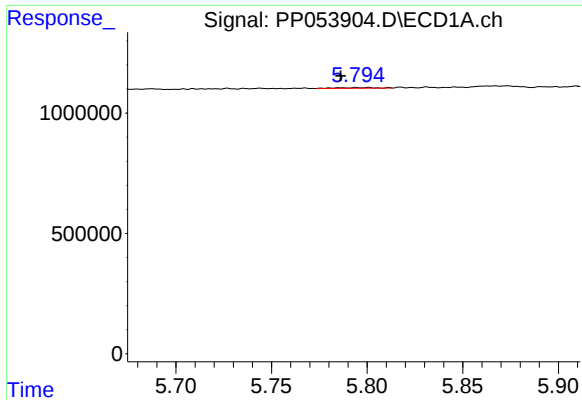
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 34461
Conc: 1.45 ng/ml



#14 AR-1232-4

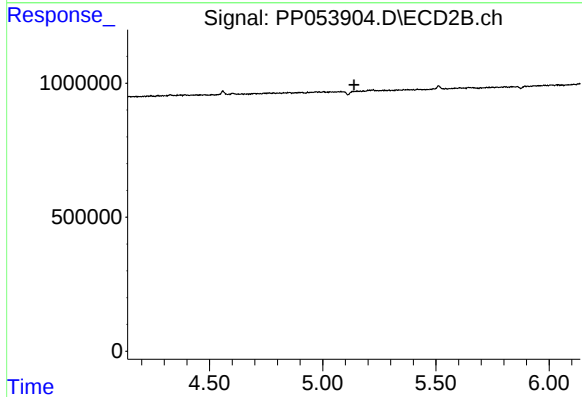
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

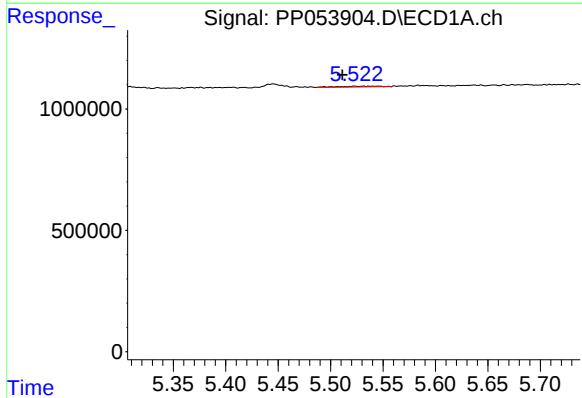
R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 37485
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



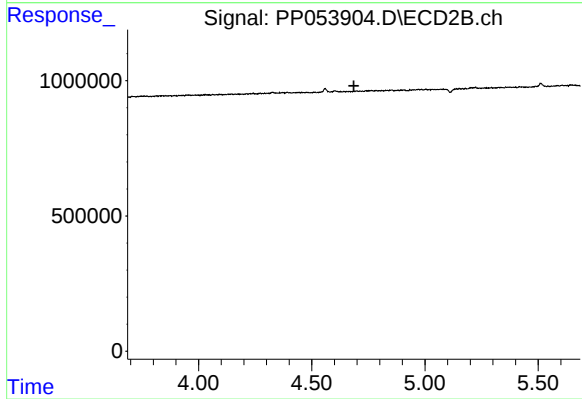
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: -46228
Conc: N.D.



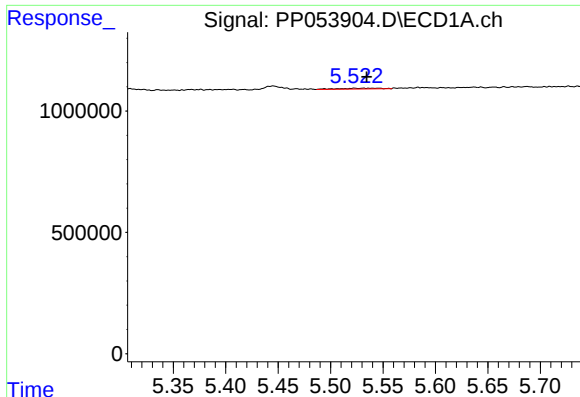
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 89971
Conc: 1.72 ng/ml



#16 AR-1242-1

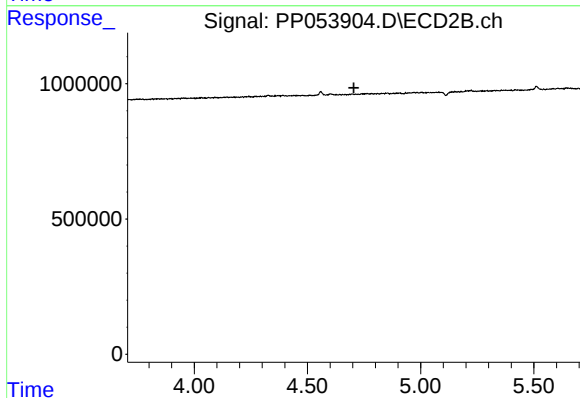
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

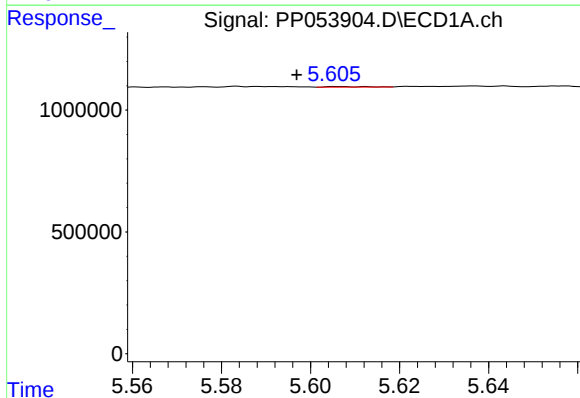
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 89971
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



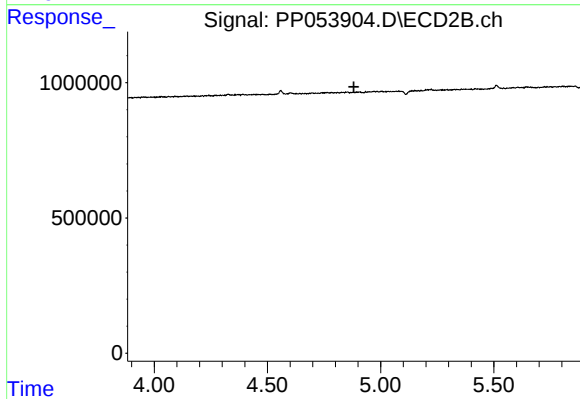
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



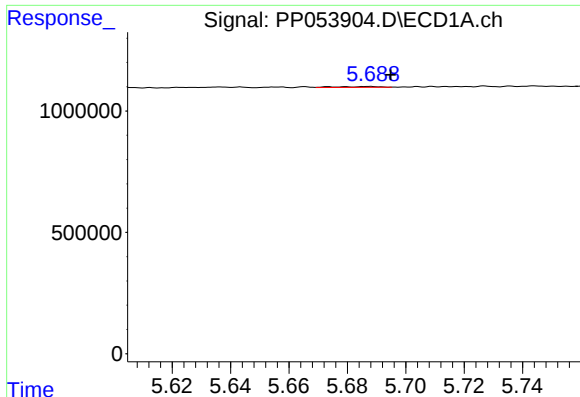
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 16857
Conc: 0.34 ng/ml



#18 AR-1242-3

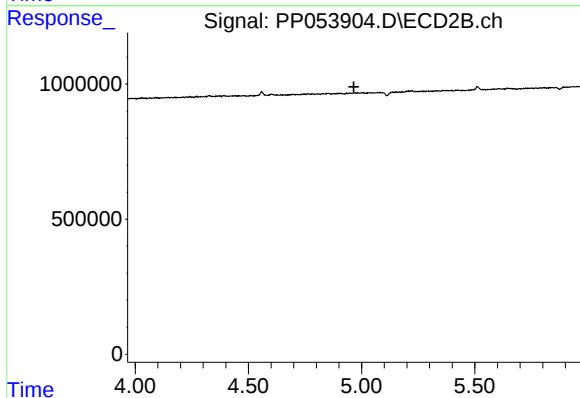
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

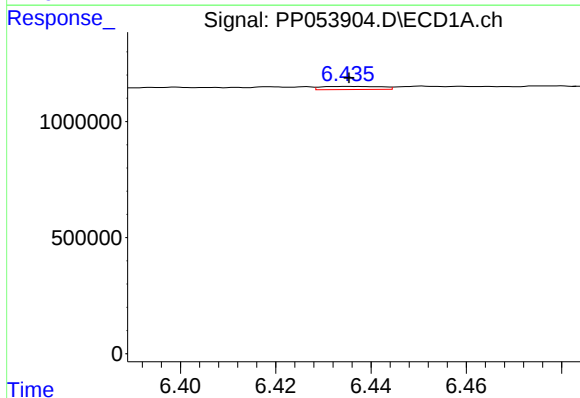
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 34461
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



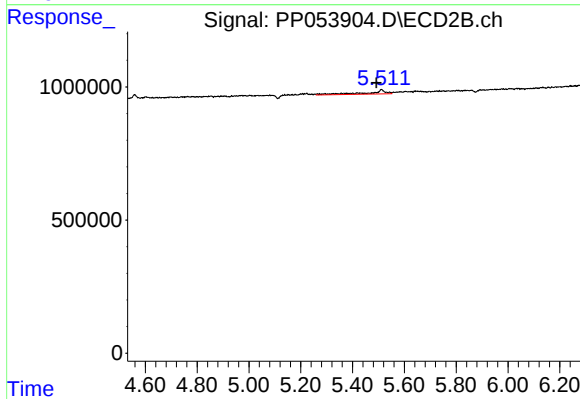
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



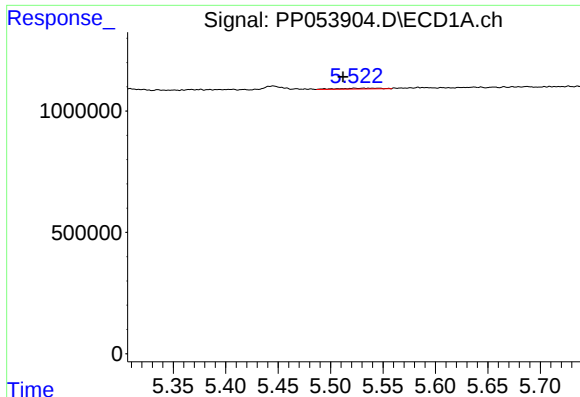
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 118163
Conc: 2.90 ng/ml



#20 AR-1242-5

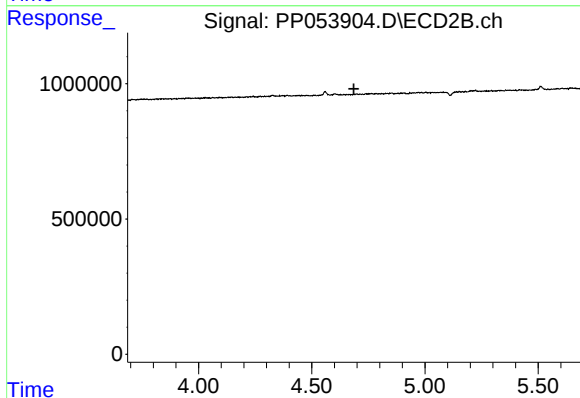
R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 804450
Conc: 26.36 ng/ml



#21 AR-1248-1

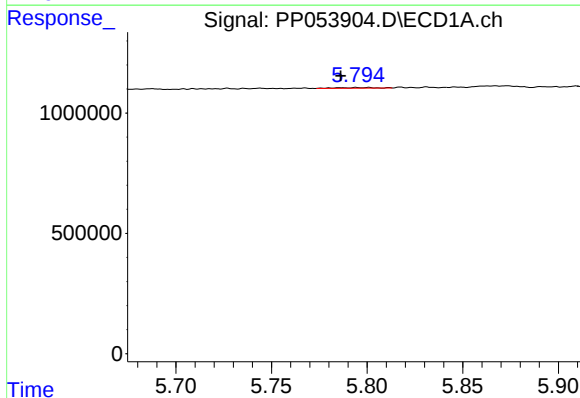
R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 89971
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



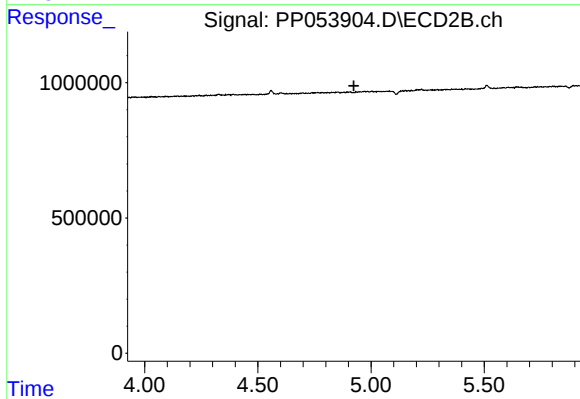
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



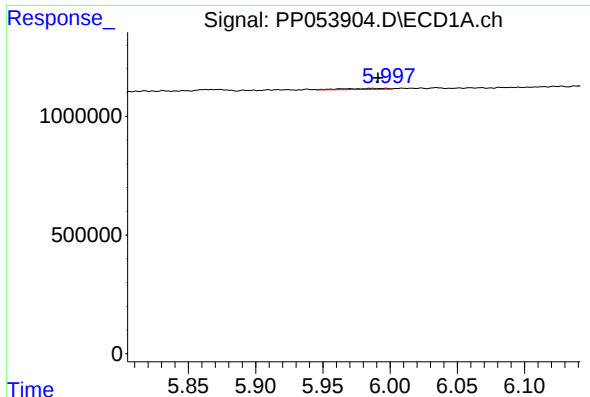
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 37485
Conc: 0.59 ng/ml



#22 AR-1248-2

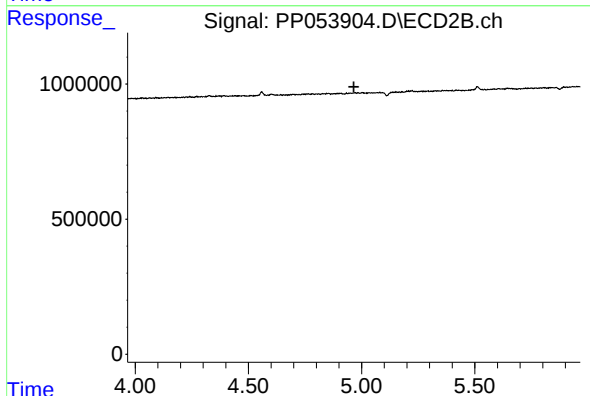
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

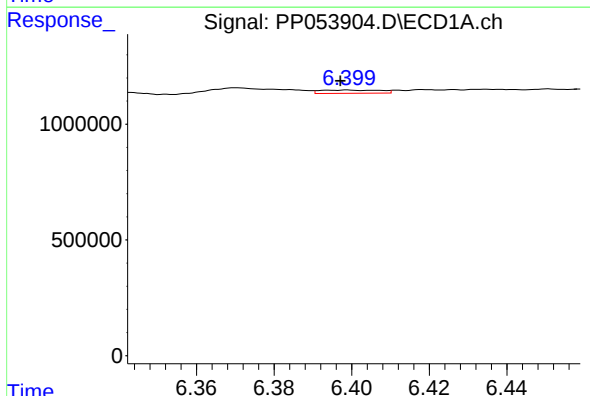
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 101637
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



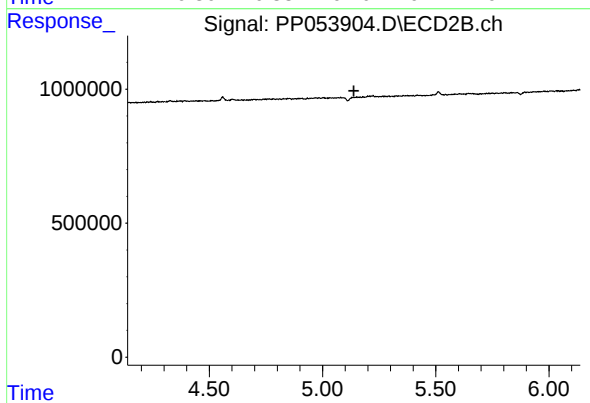
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



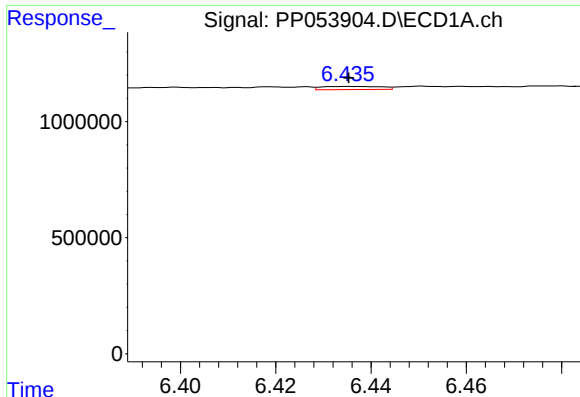
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 146926
Conc: 2.08 ng/ml



#24 AR-1248-4

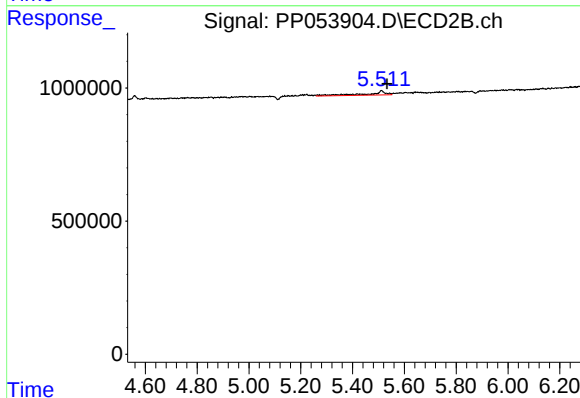
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: -46228
Conc: N.D.



#25 AR-1248-5

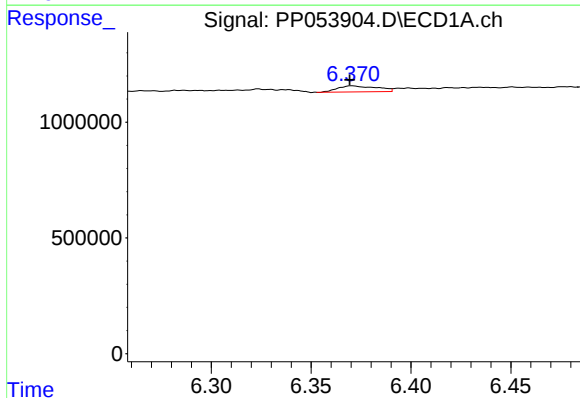
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 118163
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



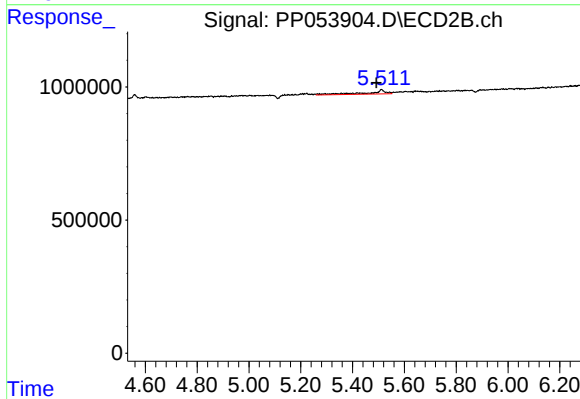
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.022 min
Response: 804450
Conc: 21.42 ng/ml



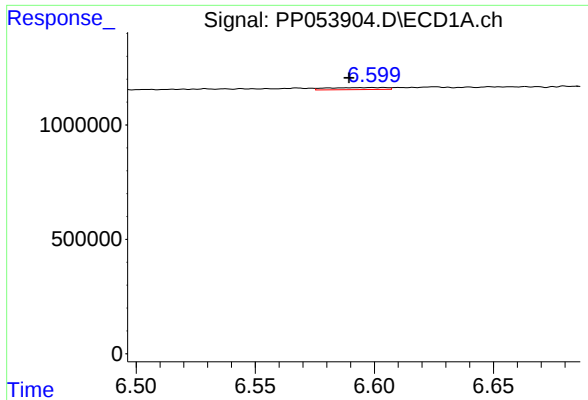
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 355636
Conc: 4.59 ng/ml



#26 AR-1254-1

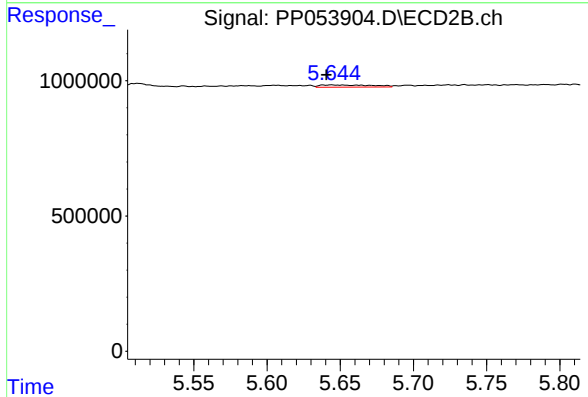
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 804450
Conc: 12.28 ng/ml



#27 AR-1254-2

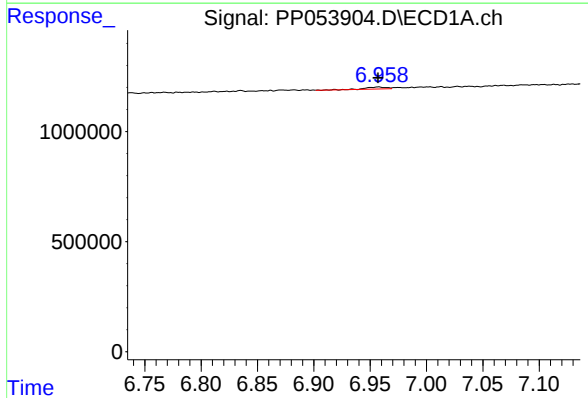
R.T.: 6.604 min
Delta R.T.: 0.014 min
Response: 152082
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



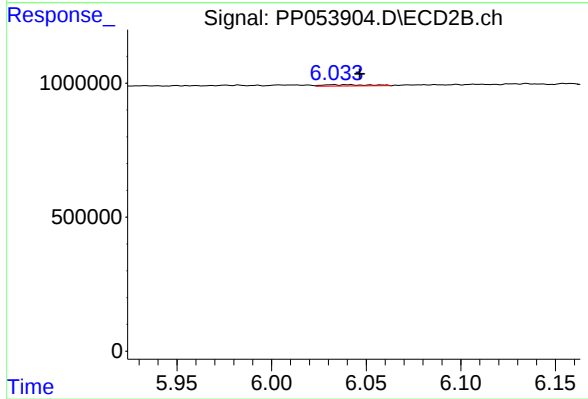
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 204118
Conc: 3.50 ng/ml



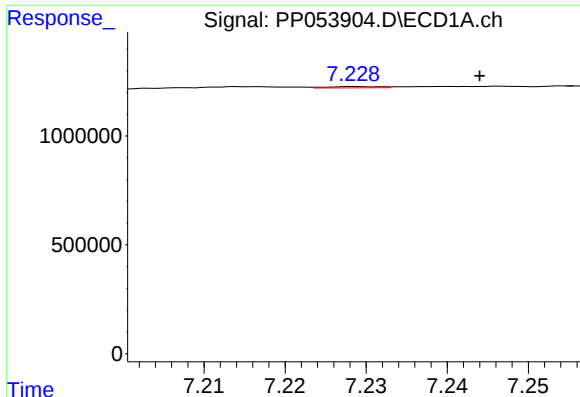
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 123802
Conc: 1.06 ng/ml



#28 AR-1254-3

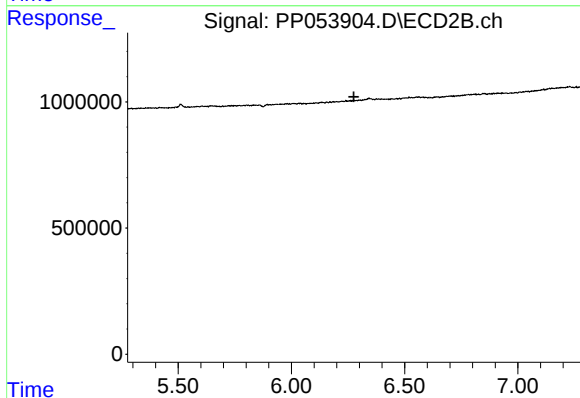
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 87020
Conc: 0.99 ng/ml



#29 AR-1254-4

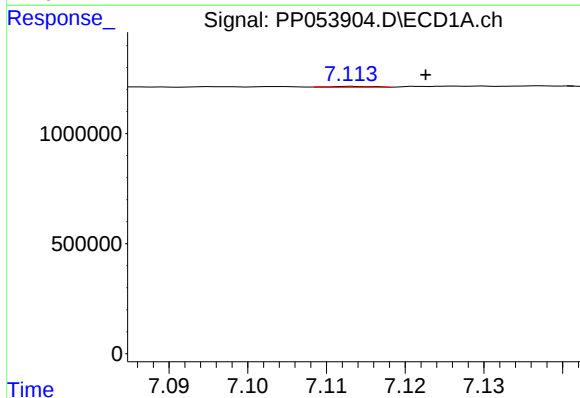
R.T.: 7.229 min
Delta R.T.: -0.015 min
Response: 27710
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



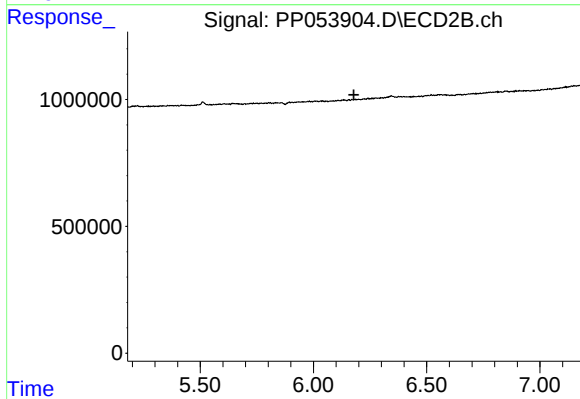
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



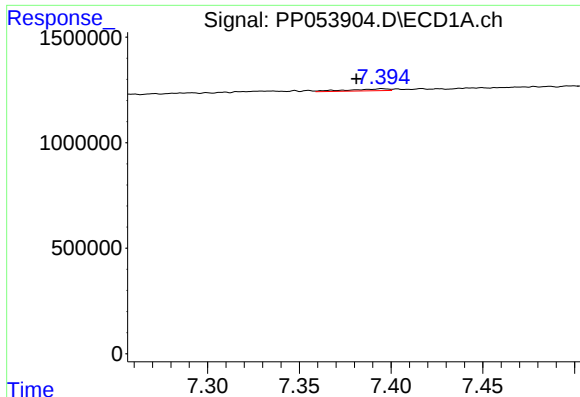
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 15414
Conc: 0.16 ng/ml



#31 AR-1260-1

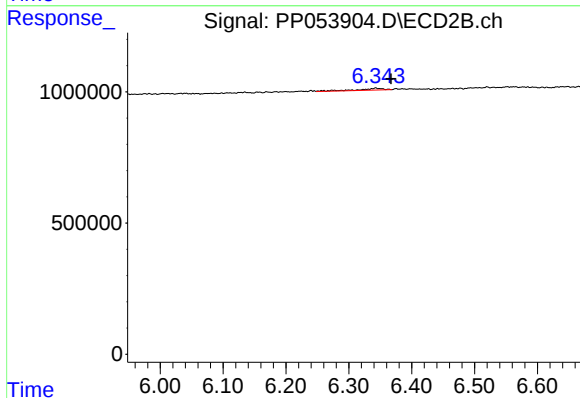
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#32 AR-1260-2

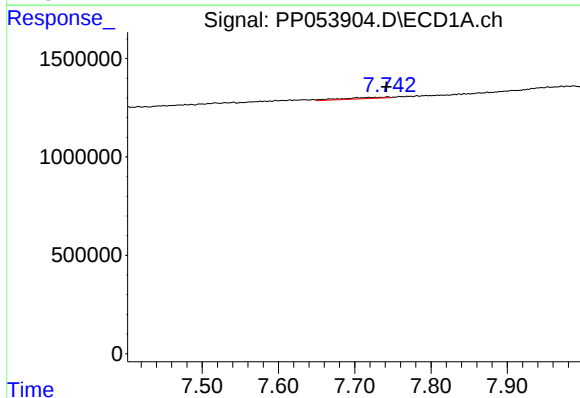
R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 143465
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



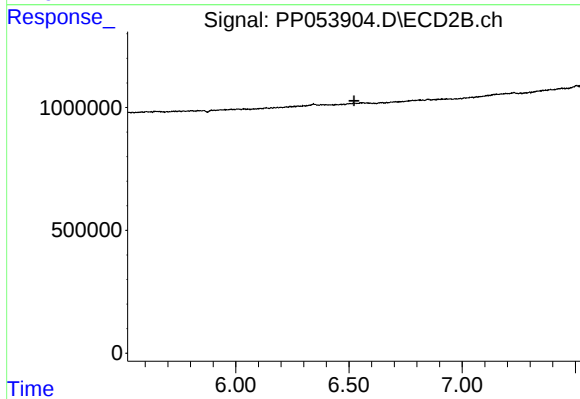
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 190775
Conc: 2.53 ng/ml



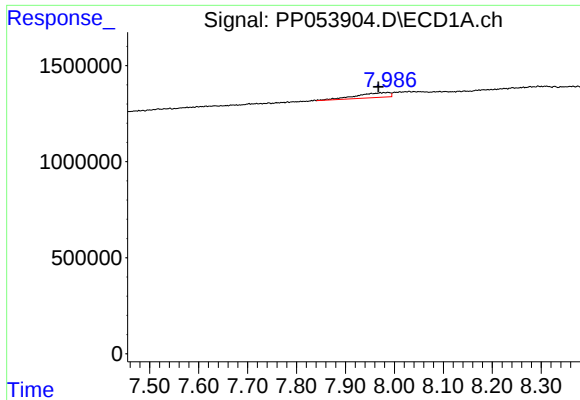
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 234351
Conc: 3.10 ng/ml



#33 AR-1260-3

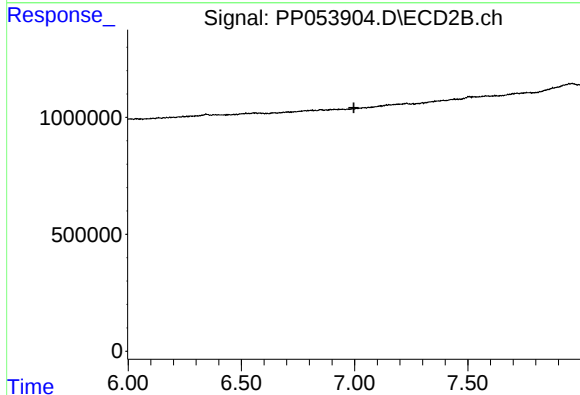
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#34 AR-1260-4

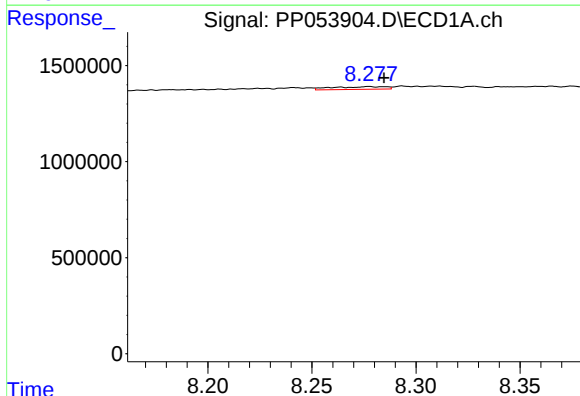
R.T.: 7.987 min
Delta R.T.: 0.019 min
Response: 1218666
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



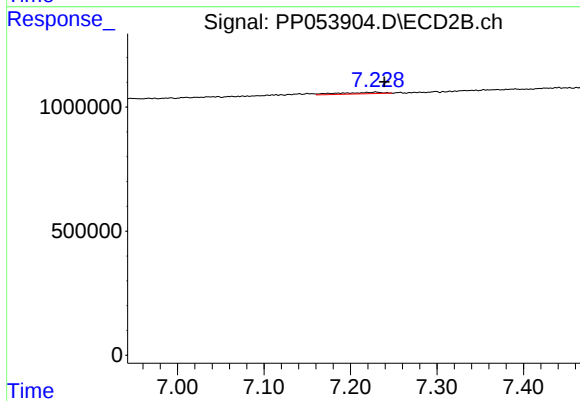
#34 AR-1260-4

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



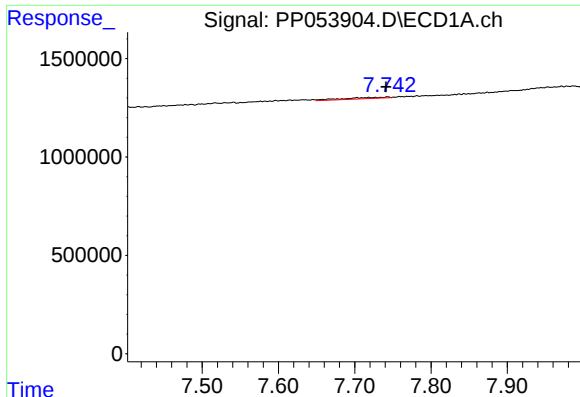
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 259442
Conc: 1.64 ng/ml



#35 AR-1260-5

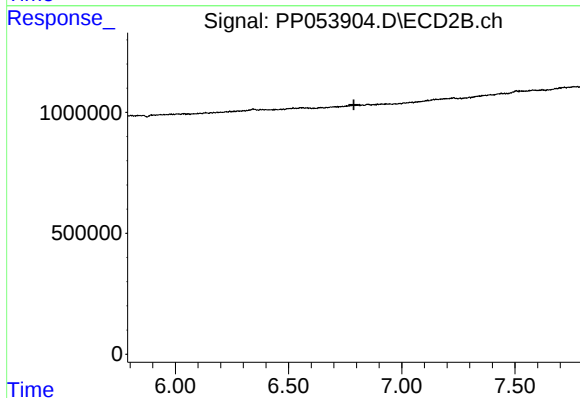
R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 225502
Conc: 1.89 ng/ml



#36 AR-1262-1

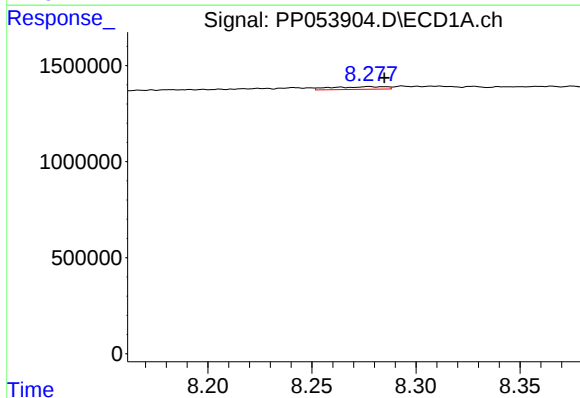
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 234351
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



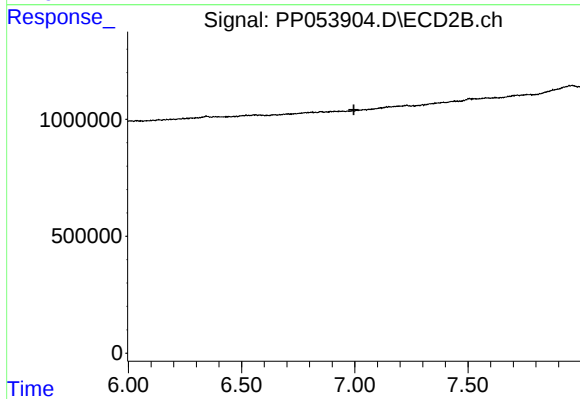
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



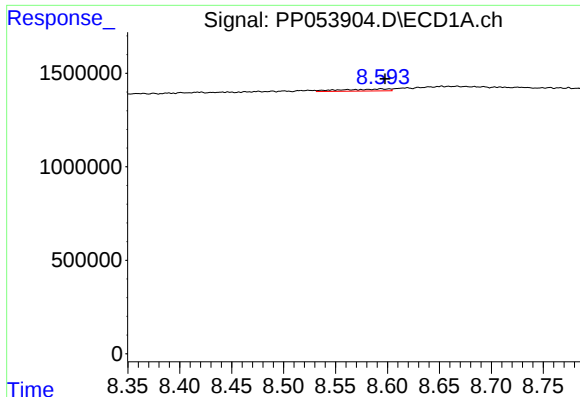
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 259442
Conc: 1.35 ng/ml



#37 AR-1262-2

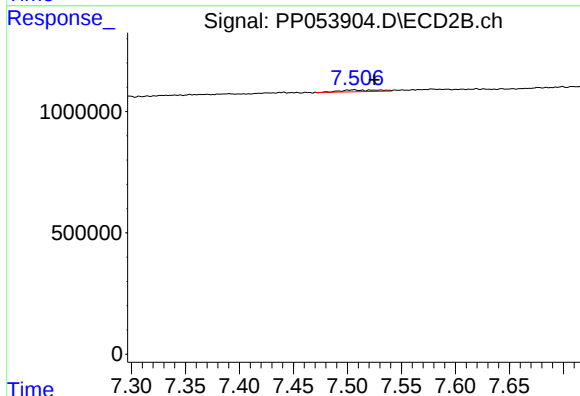
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

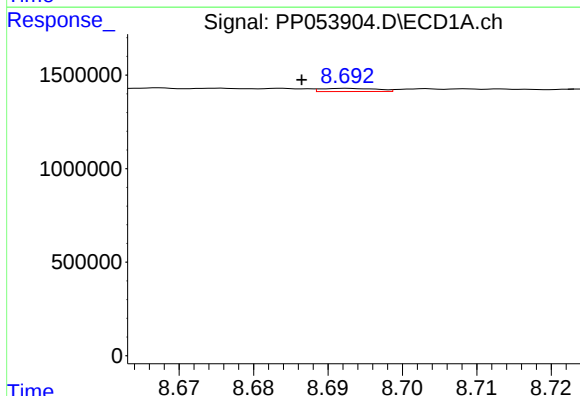
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 327139
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



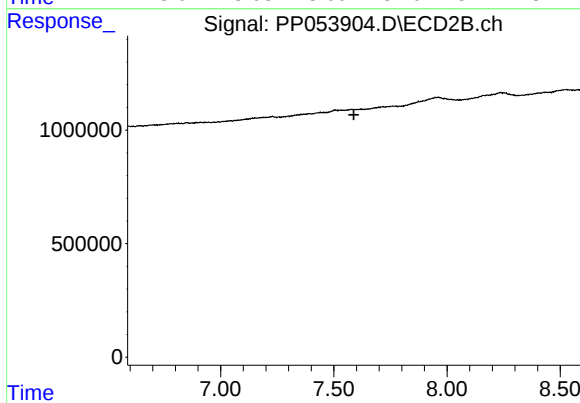
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 173621
Conc: 2.76 ng/ml



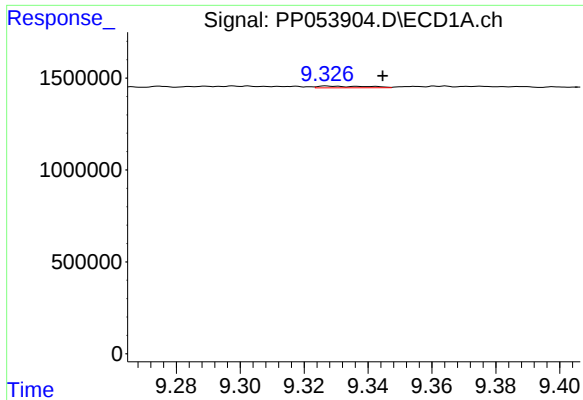
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.006 min
Response: 89440
Conc: 1.44 ng/ml



#39 AR-1262-4

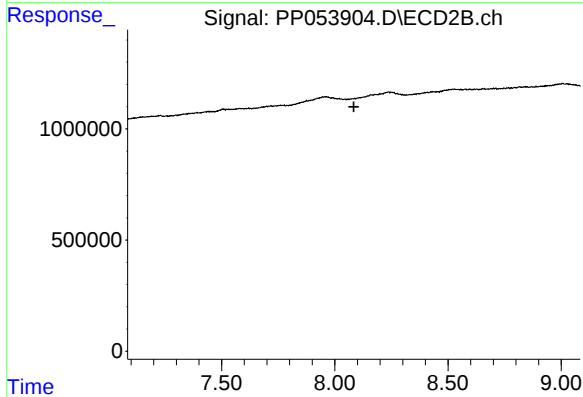
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

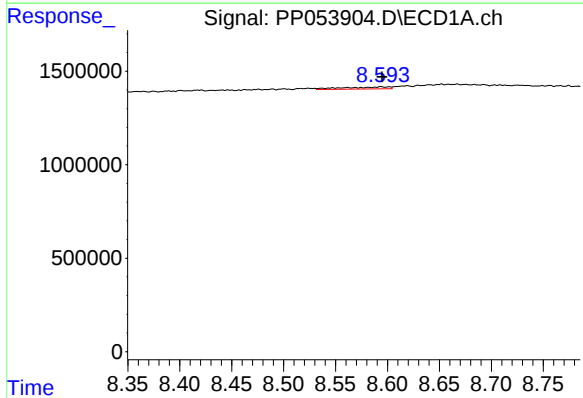
R.T.: 9.327 min
Delta R.T.: -0.017 min
Response: 101102
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



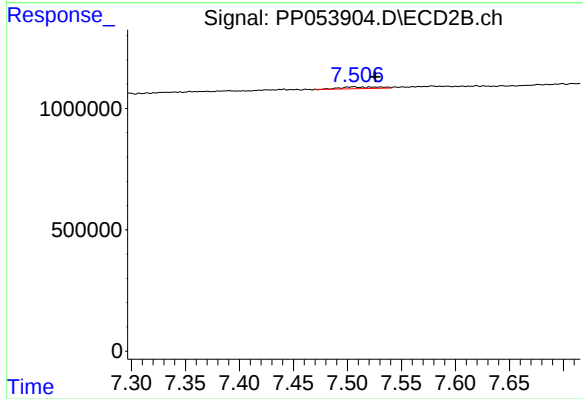
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



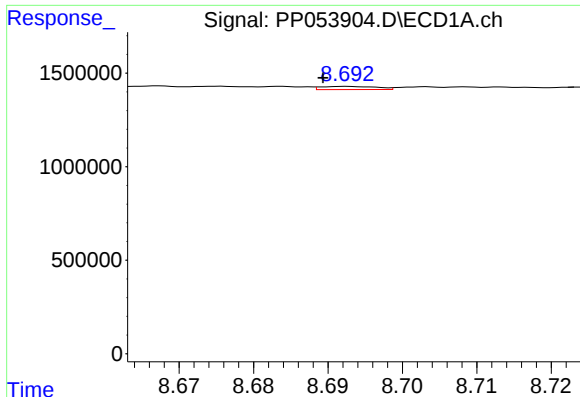
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 327139
Conc: 1.34 ng/ml



#41 AR-1268-1

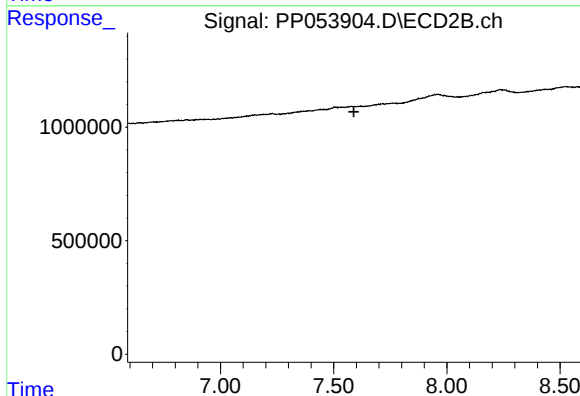
R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 173621
Conc: 0.96 ng/ml



#42 AR-1268-2

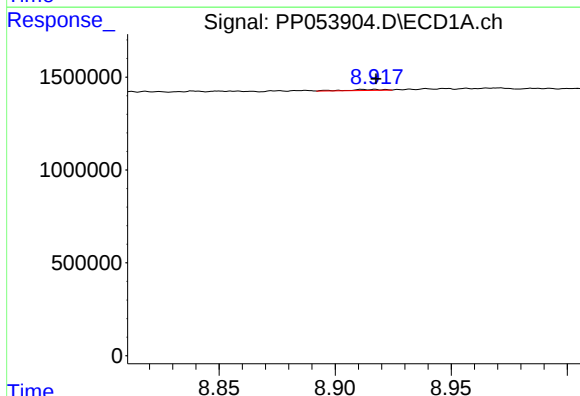
R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 89440
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



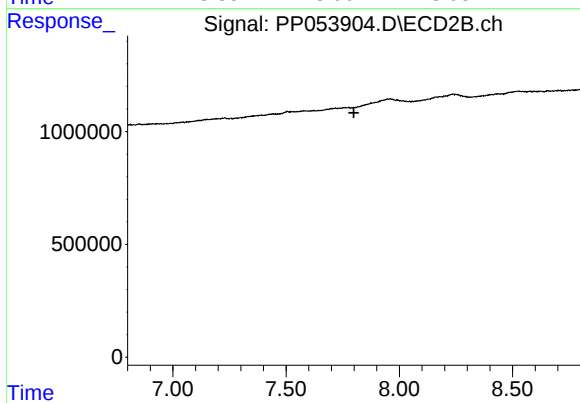
#42 AR-1268-2

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



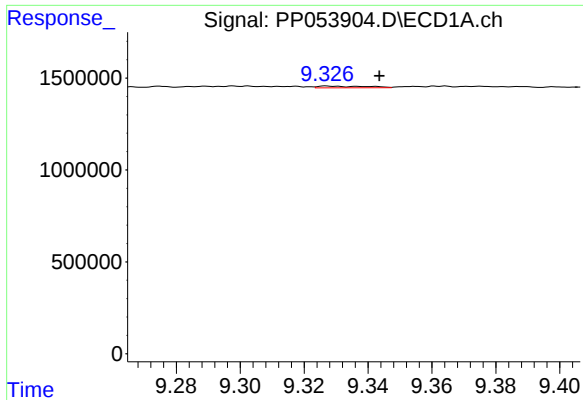
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 55619
Conc: 0.29 ng/ml



#43 AR-1268-3

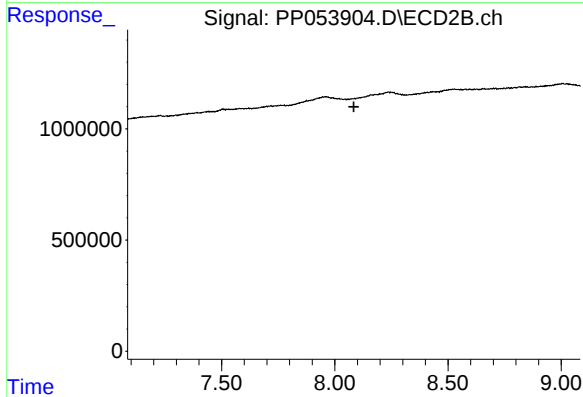
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

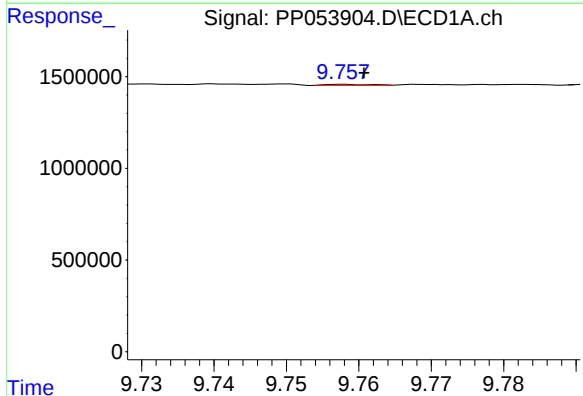
R.T.: 9.327 min
Delta R.T.: -0.016 min
Response: 101102
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



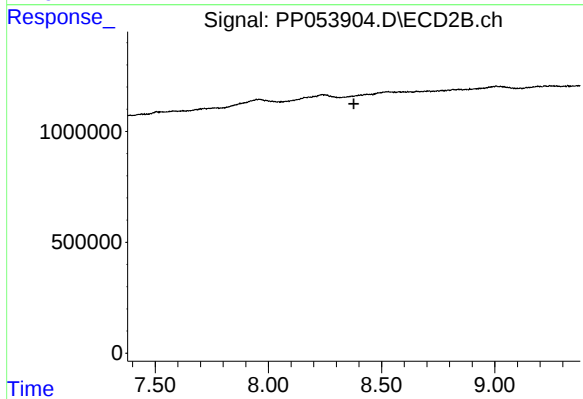
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 22199
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.