

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 21:12
 Operator : YP\AJ
 Sample : N6197-20 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:22:53 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...	4.338	3.588	3717676	2429666	1.771	1.556
2)	SA Decachlor...	10.101	8.618	3171513	2312195	1.868	1.655
Target Compounds							
3)	L1 AR-1016-1	5.510	0.000	27171	0	0.401	N.D. #
4)	L1 AR-1016-2	5.537	0.000	28144	0	0.283	N.D. #
5)	L1 AR-1016-3	5.587	0.000	32040	0	0.507	N.D. #
6)	L1 AR-1016-4	5.697	0.000	100500	0	2.028	N.D. #
7)	L1 AR-1016-5	5.992	0.000	56144	0	1.067	N.D. #
8)	L2 AR-1221-1	4.541	0.000	20765	0	0.806	N.D. #
9)	L2 AR-1221-2	4.648	0.000	119044	0	6.115	N.D. #
10)	L2 AR-1221-3	4.712	0.000	26400	0	0.454	N.D. #
11)	L3 AR-1232-1	4.712	0.000	26400	0	0.589	N.D. #
12)	L3 AR-1232-2	5.242	0.000	17241	0	0.670	N.D. #
13)	L3 AR-1232-3	5.537	0.000	28144	0	0.600	N.D. #
14)	L3 AR-1232-4	5.697	0.000	100500	0	4.242	N.D. #
15)	L3 AR-1232-5	5.785	0.000	60998	0	3.307	N.D. #
16)	L4 AR-1242-1	5.510	0.000	27171	0	0.519	N.D. #
17)	L4 AR-1242-2	5.537	0.000	28144	0	0.369	N.D. #
18)	L4 AR-1242-3	5.587	0.000	32040	0	0.654	N.D. #
19)	L4 AR-1242-4	5.697	0.000	100500	0	2.618	N.D. #
20)	L4 AR-1242-5	6.439	5.482	221213	183221	5.424	6.003
21)	L5 AR-1248-1	5.510	0.000	27171	0	0.645	N.D. #
22)	L5 AR-1248-2	5.785	0.000	60998	0	0.965	N.D. #
23)	L5 AR-1248-3	5.992	0.000	56144	0	0.802	N.D. #
24)	L5 AR-1248-4	6.396	0.000	118260	0	1.677	N.D. #
25)	L5 AR-1248-5	6.439	0.000	221213	0	3.139	N.D. #
26)	L6 AR-1254-1	6.367	5.482	142896	183221	1.844	2.798 #
27)	L6 AR-1254-2	6.590	5.630	244928	146804	2.105	2.517
28)	L6 AR-1254-3	6.956	6.036	217700	306581	1.859	3.485 #
29)	L6 AR-1254-4	7.245	6.264	213364	122482	2.691	2.673
30)	L6 AR-1254-5	7.669	6.706	265323	13719	2.721	0.176 #
31)	L7 AR-1260-1	7.121	6.170	120890	192112	1.252	2.945 #
32)	L7 AR-1260-2	7.376	6.357	393785	78022	3.565	1.036 #
33)	L7 AR-1260-3	0.000	6.509	0	81765	N.D.	1.128 #
34)	L7 AR-1260-4	7.971	7.022f	122856	72058	1.309	1.328
35)	L7 AR-1260-5	8.286	7.221f	124027	42363	0.782	0.354 #
37)	L8 AR-1262-2	8.286	7.022f	124027	72058	0.647	0.927 #
38)	L8 AR-1262-3	8.584	7.505f	95347	72066	0.688	1.144 #
39)	L8 AR-1262-4	8.670f	7.576	200248	65070	3.218	0.569 #
40)	L8 AR-1262-5	9.359	0.000	54759	0	0.775	N.D. #
41)	L9 AR-1268-1	8.584	7.505f	95347	72066	0.391	0.398
42)	L9 AR-1268-2	8.706f	7.576	72312	65070	0.318	0.381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
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 Acq On : 27 Dec 2022 21:12
 Operator : YP\AJ
 Sample : N6197-20 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

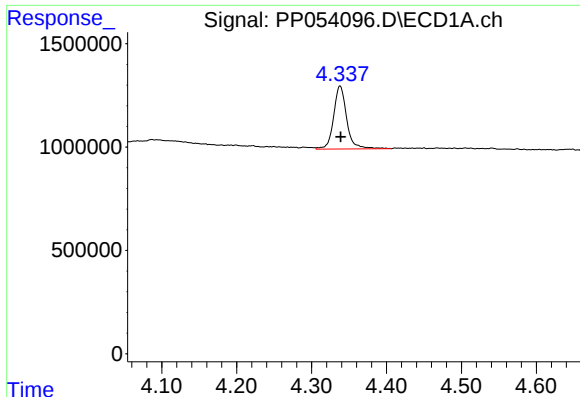
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:22:53 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	
43)	L9 AR-1268-3	8.933f	0.000	25565	0	0.133	N.D.	#
44)	L9 AR-1268-4	9.359f	0.000	54759	0	0.711	N.D.	#
45)	L9 AR-1268-5	9.758	0.000	40265	0	0.068	N.D.	#

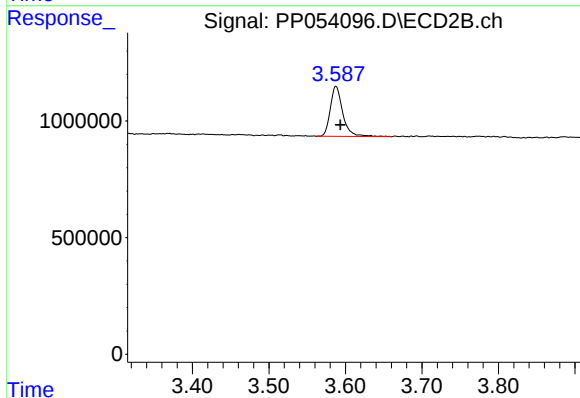
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

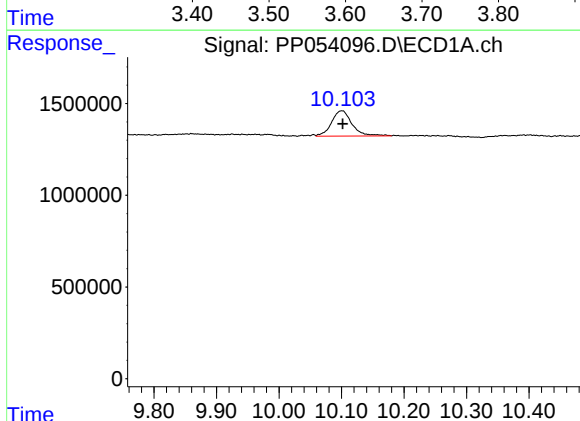
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3717676
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



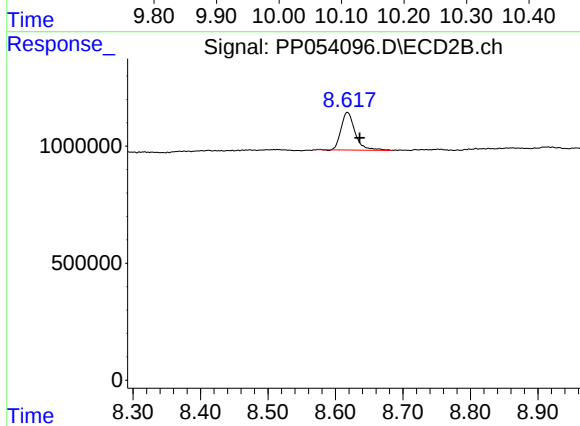
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 2429666
Conc: 1.56 ng/ml



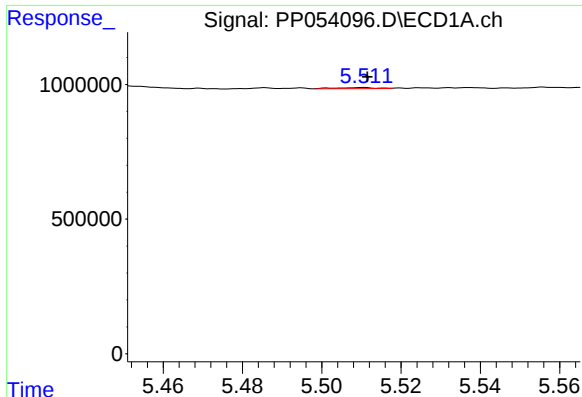
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 3171513
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

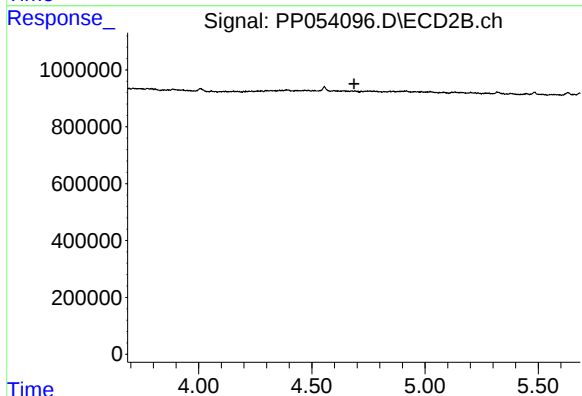
R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 2312195
Conc: 1.66 ng/ml



#3 AR-1016-1

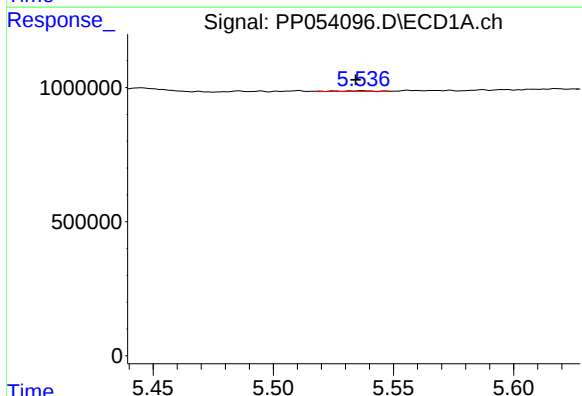
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 27171
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



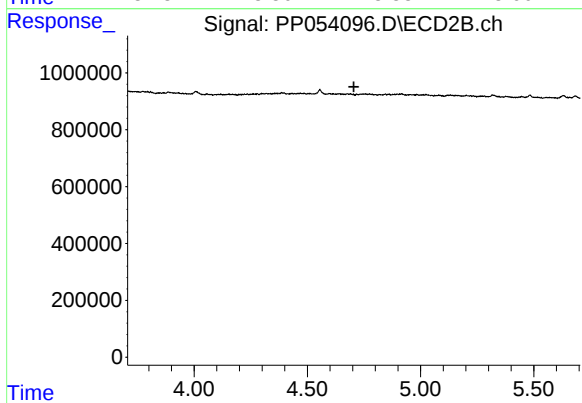
#3 AR-1016-1

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



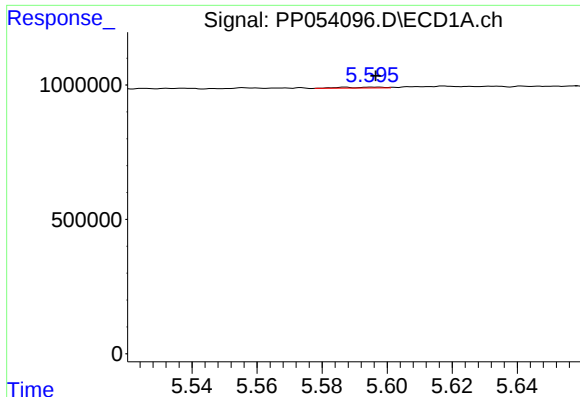
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 28144
Conc: 0.28 ng/ml



#4 AR-1016-2

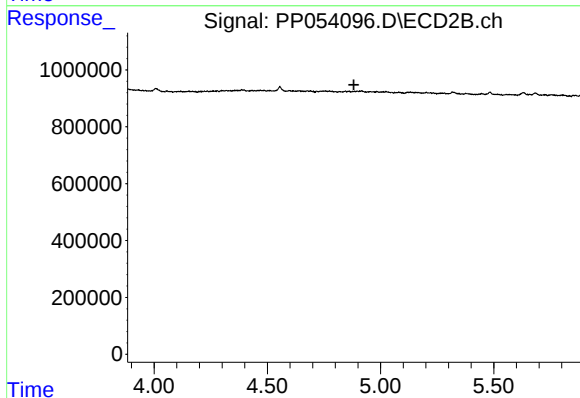
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

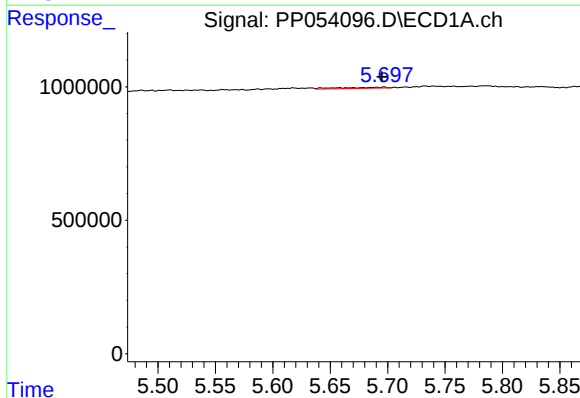
R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 32040
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



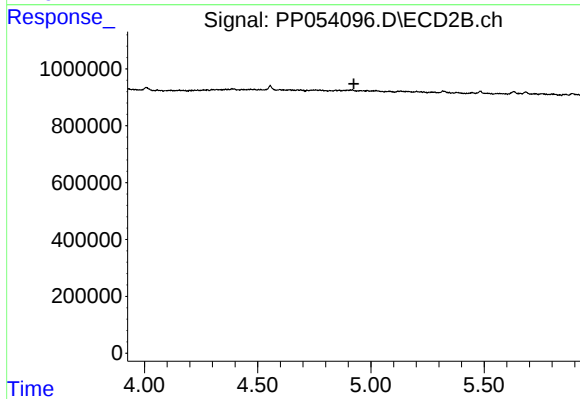
#5 AR-1016-3

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



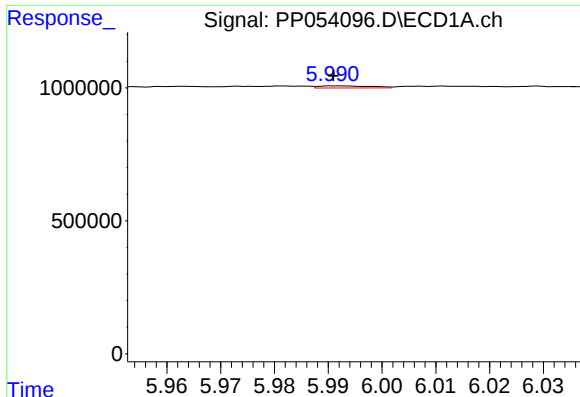
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 100500
Conc: 2.03 ng/ml



#6 AR-1016-4

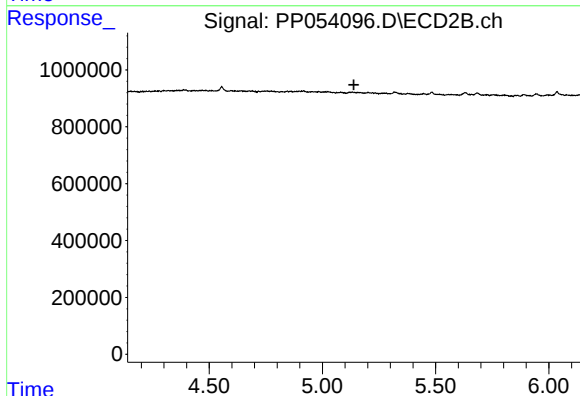
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

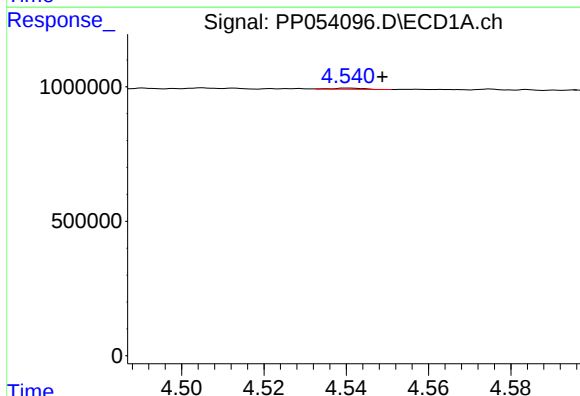
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 56144
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



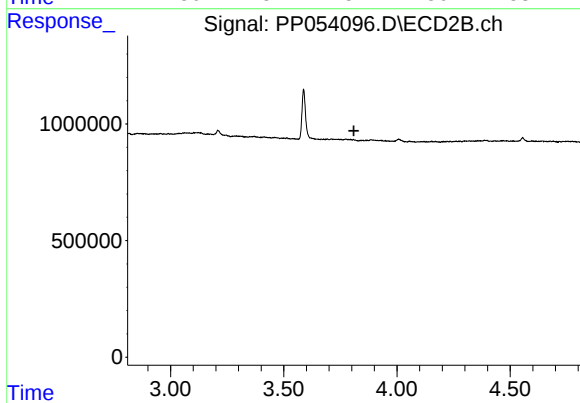
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



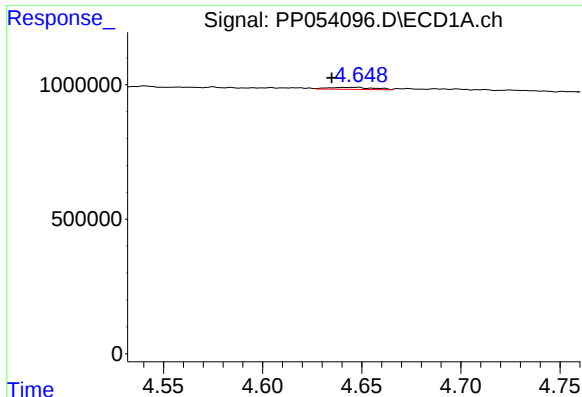
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 20765
Conc: 0.81 ng/ml



#8 AR-1221-1

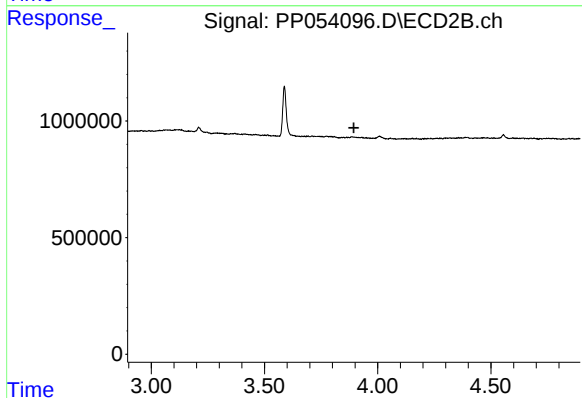
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

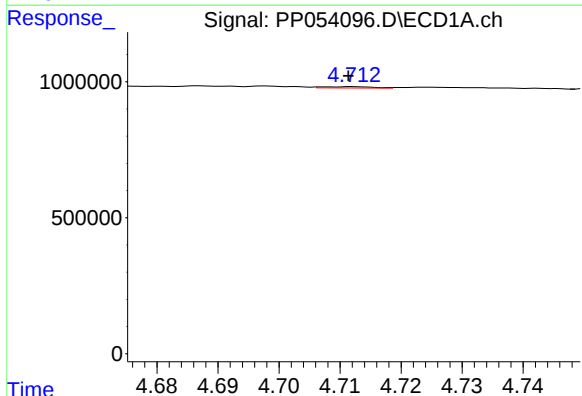
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 119044
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



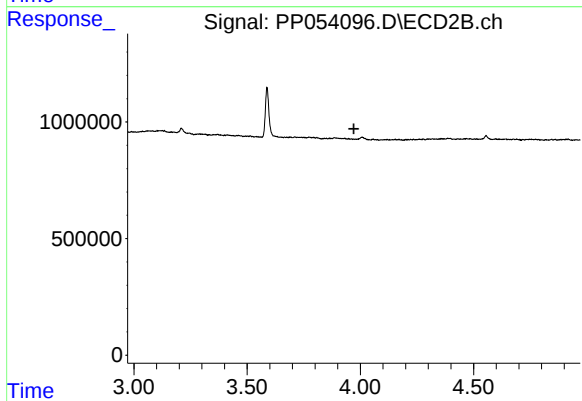
#9 AR-1221-2

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



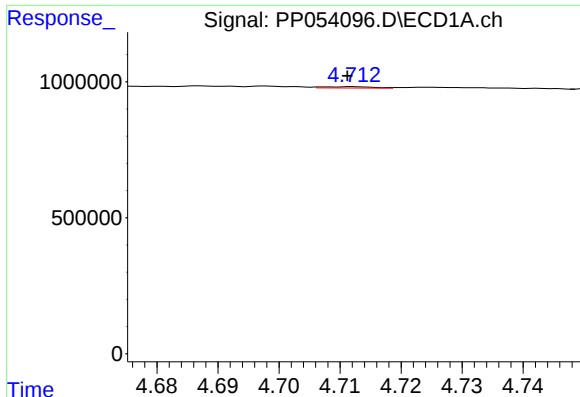
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 26400
Conc: 0.45 ng/ml



#10 AR-1221-3

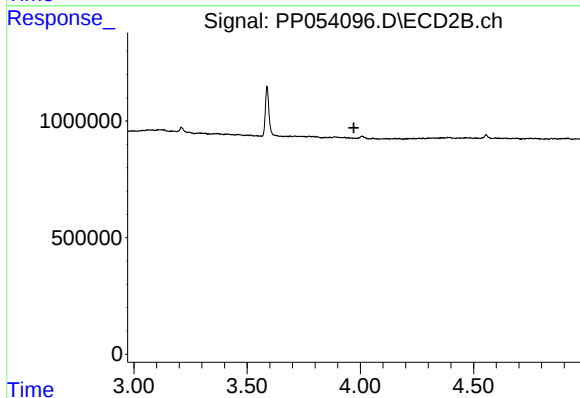
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

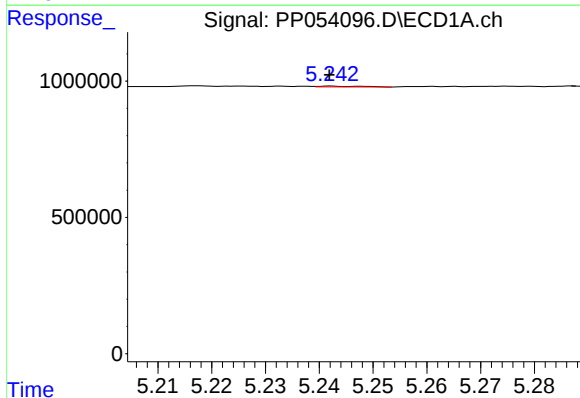
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 26400
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



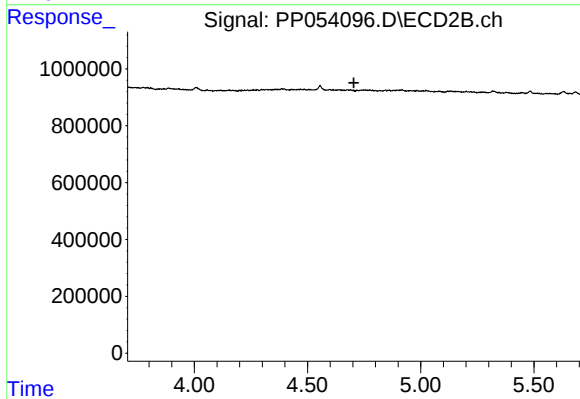
#11 AR-1232-1

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



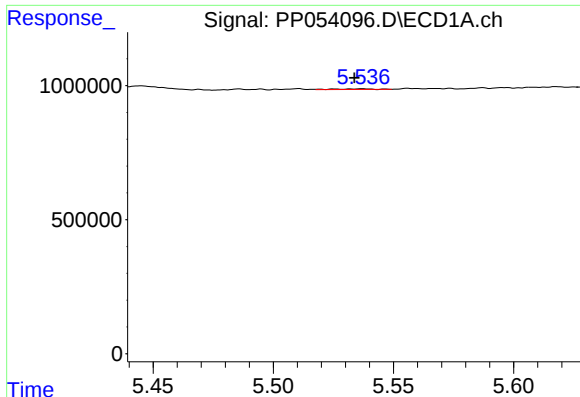
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 17241
Conc: 0.67 ng/ml



#12 AR-1232-2

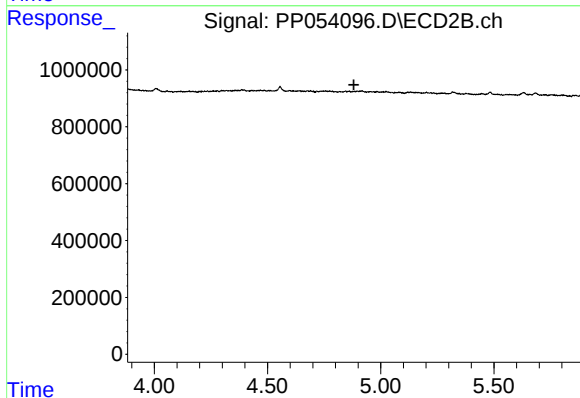
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

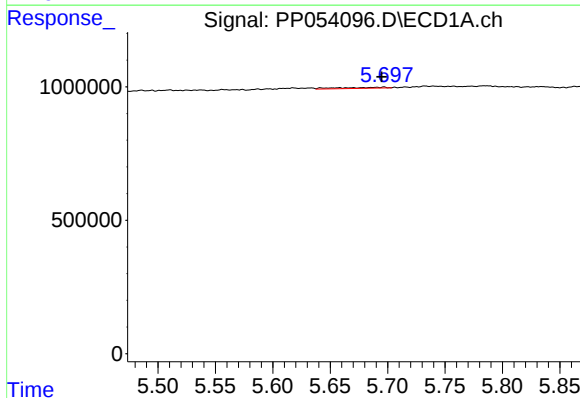
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 28144
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



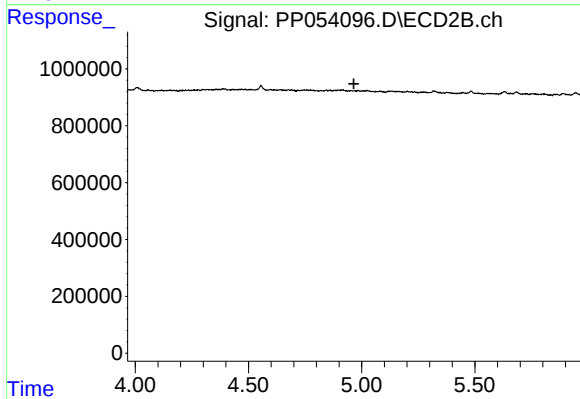
#13 AR-1232-3

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



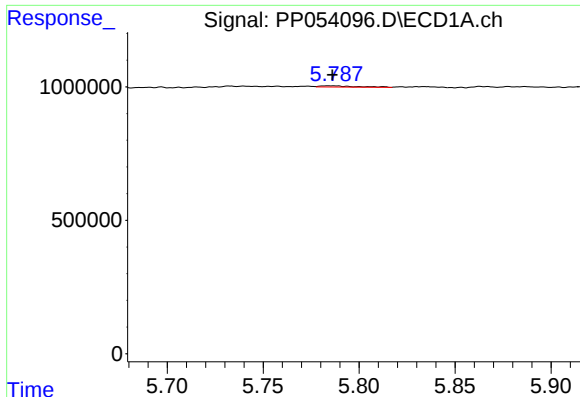
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 100500
Conc: 4.24 ng/ml



#14 AR-1232-4

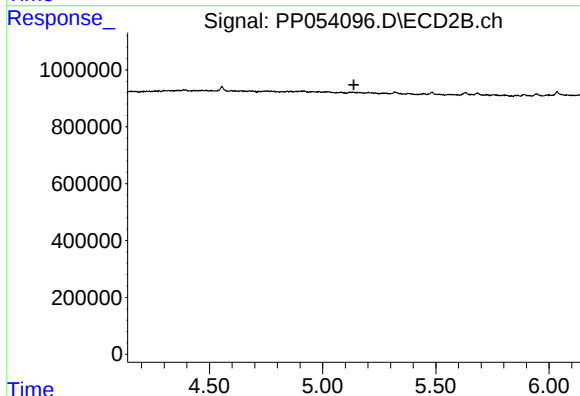
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

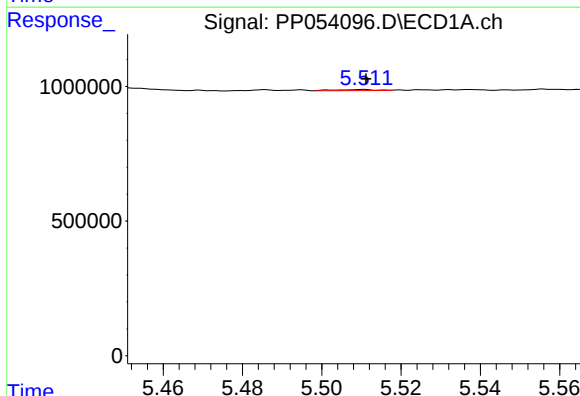
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 60998
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



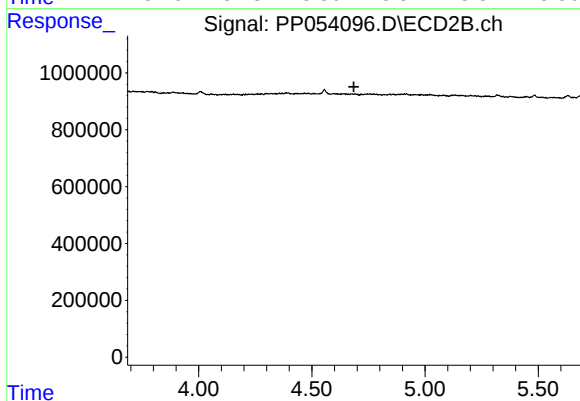
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



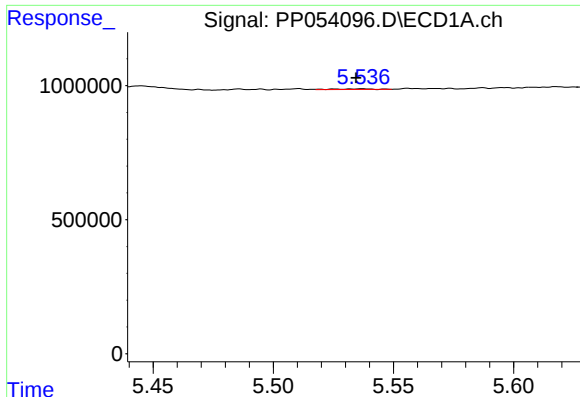
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 27171
Conc: 0.52 ng/ml



#16 AR-1242-1

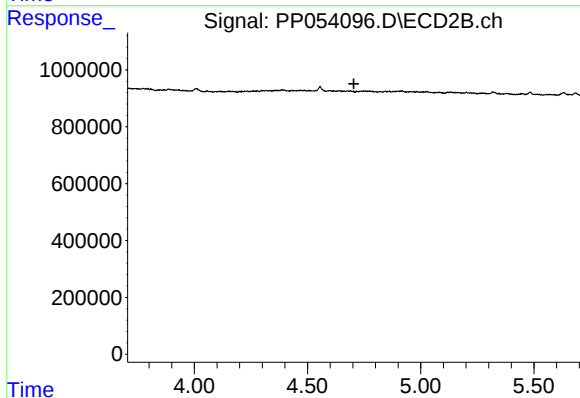
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

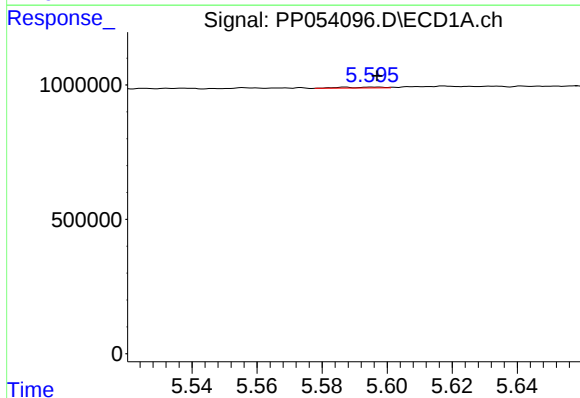
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 28144
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



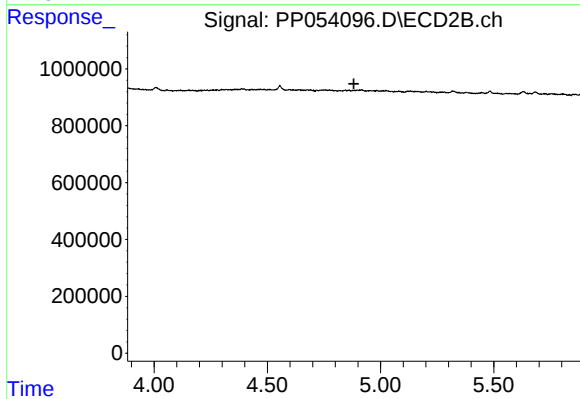
#17 AR-1242-2

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



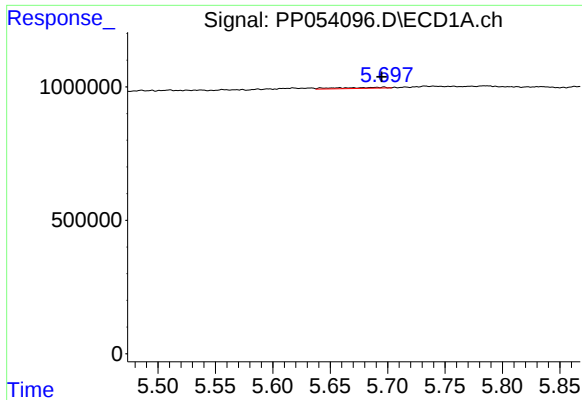
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 32040
Conc: 0.65 ng/ml



#18 AR-1242-3

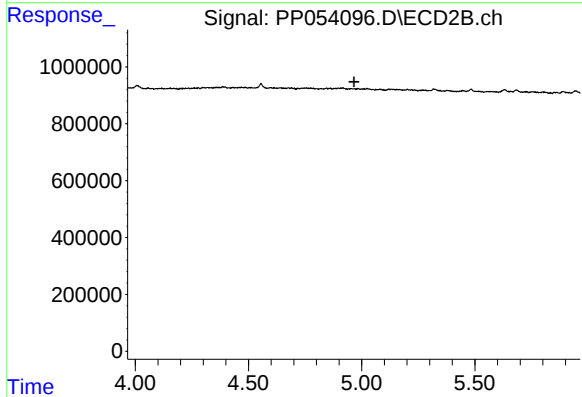
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

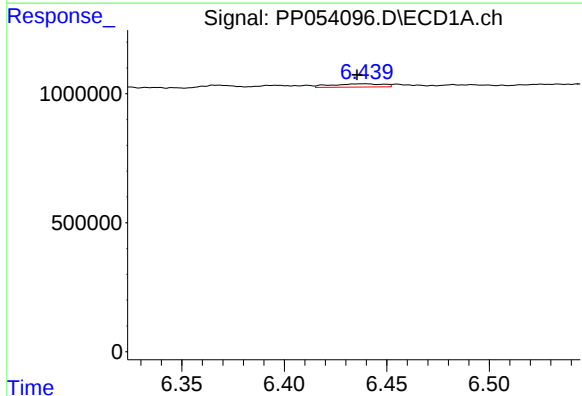
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 100500
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



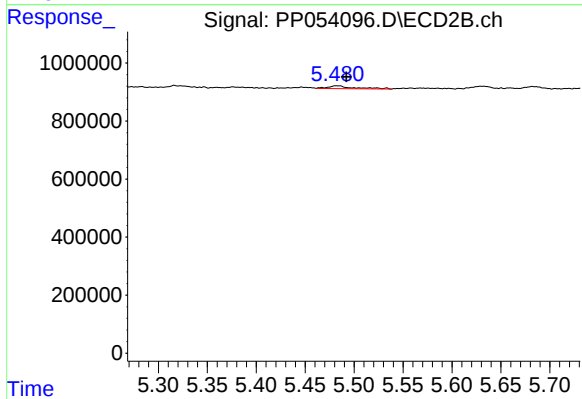
#19 AR-1242-4

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



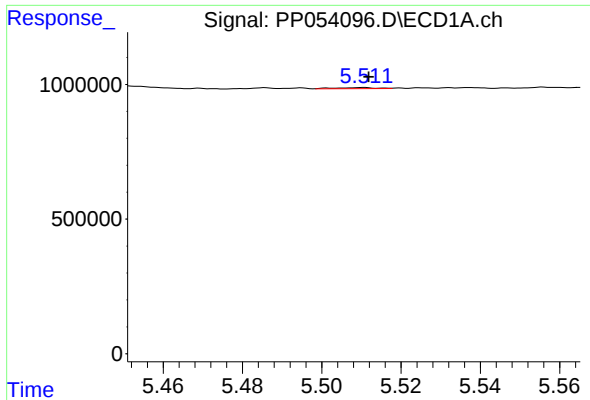
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 221213
Conc: 5.42 ng/ml



#20 AR-1242-5

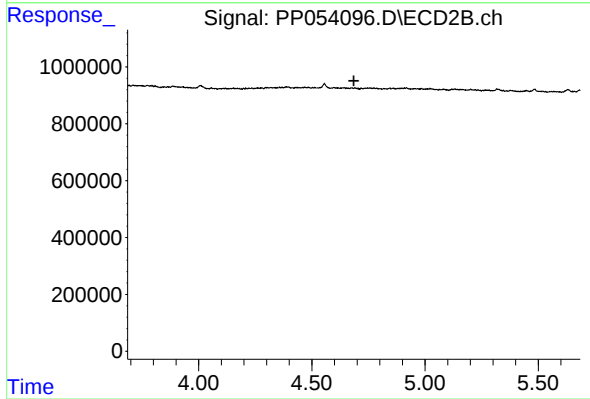
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 183221
Conc: 6.00 ng/ml



#21 AR-1248-1

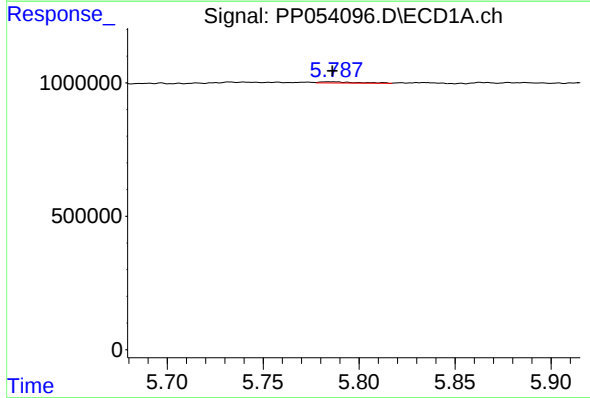
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 27171
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



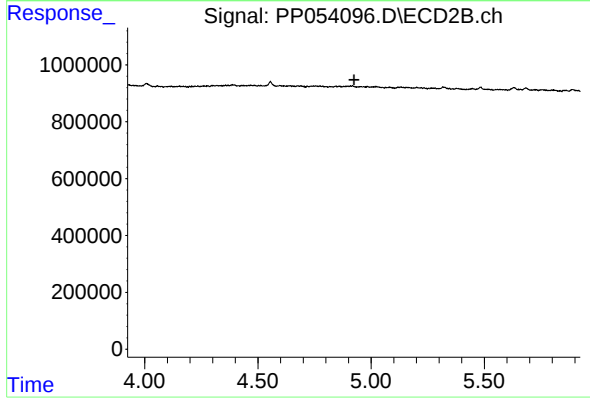
#21 AR-1248-1

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



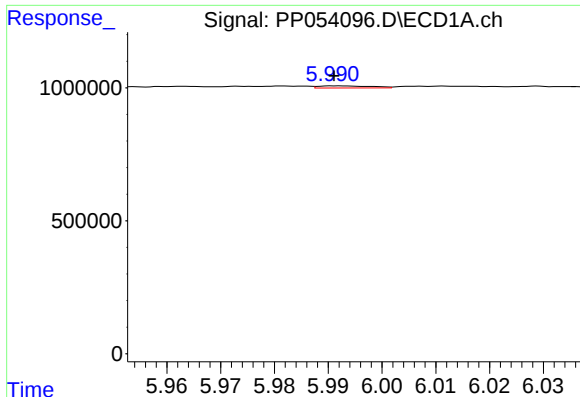
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 60998
Conc: 0.97 ng/ml



#22 AR-1248-2

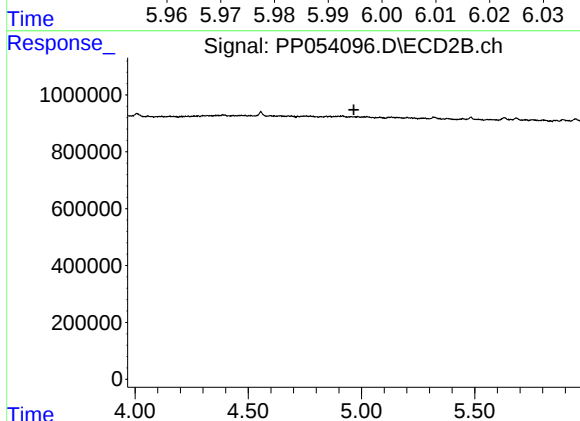
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

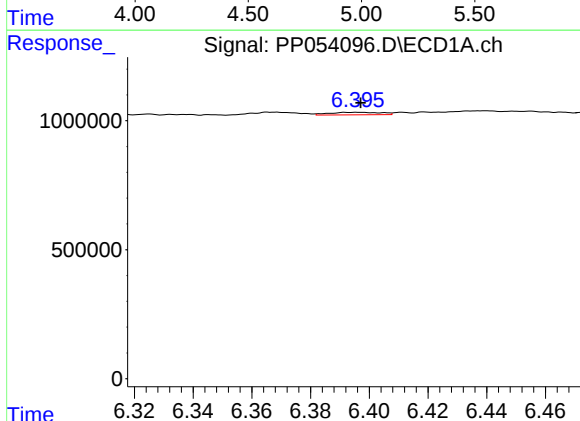
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 56144
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



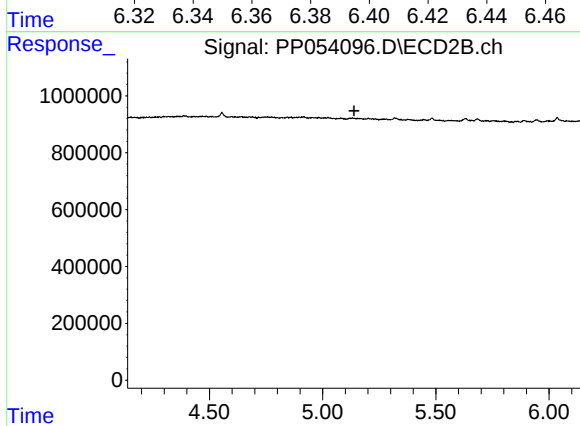
#23 AR-1248-3

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



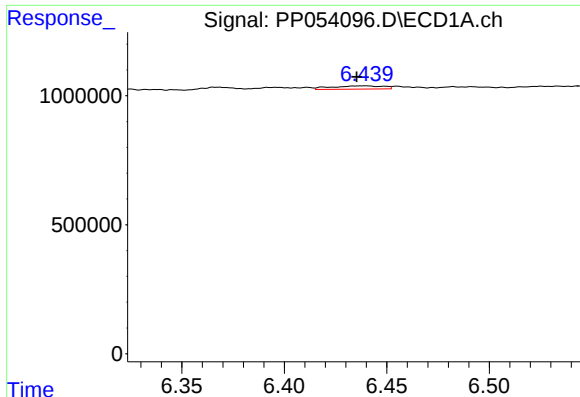
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 118260
Conc: 1.68 ng/ml



#24 AR-1248-4

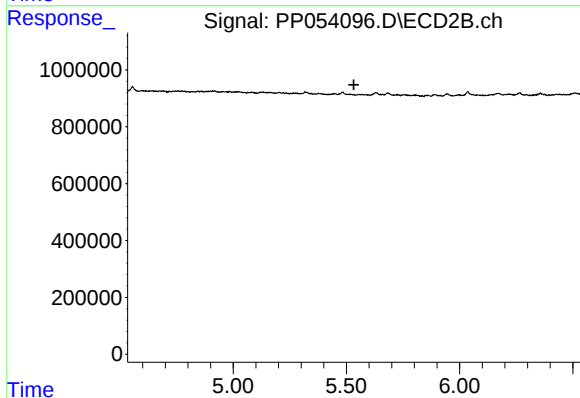
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

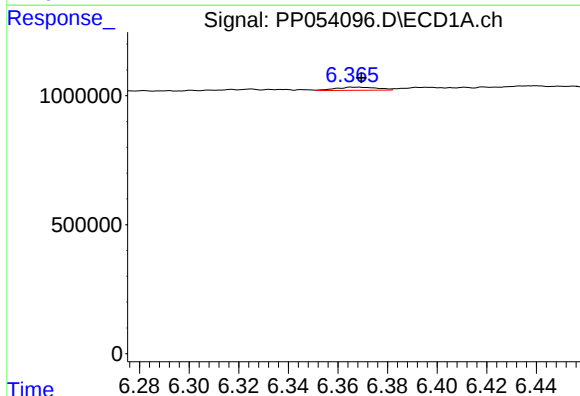
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 221213
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



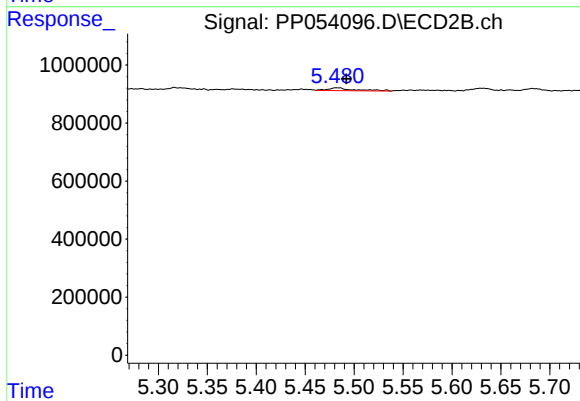
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



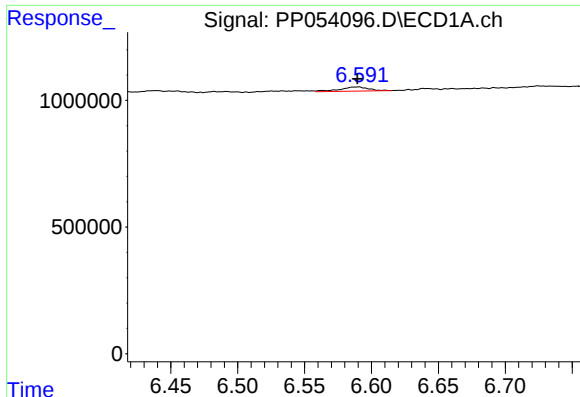
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 142896
Conc: 1.84 ng/ml



#26 AR-1254-1

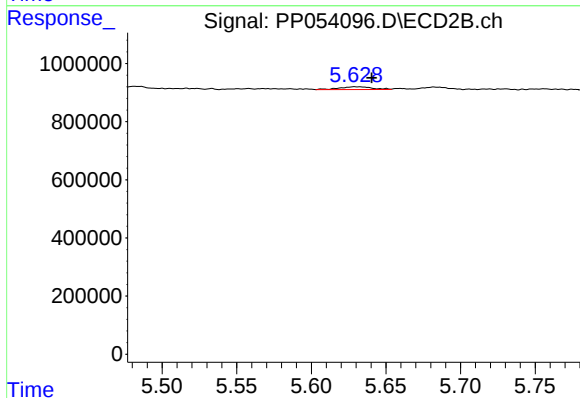
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 183221
Conc: 2.80 ng/ml



#27 AR-1254-2

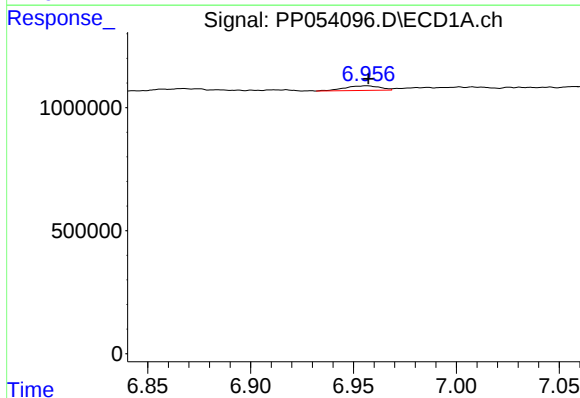
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 244928
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



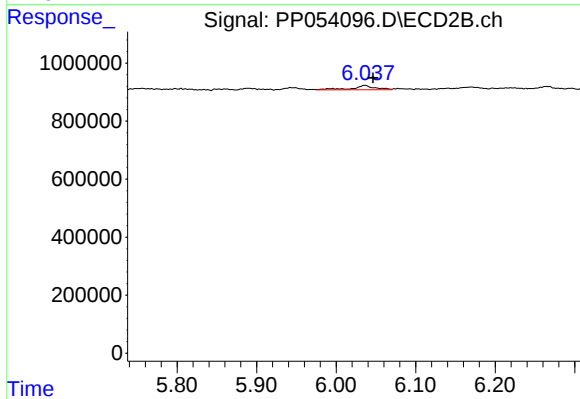
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 146804
Conc: 2.52 ng/ml



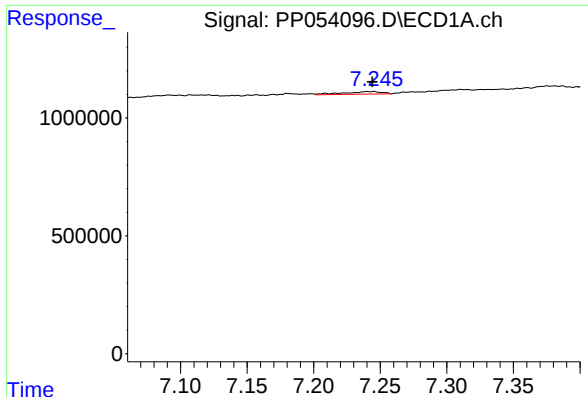
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 217700
Conc: 1.86 ng/ml



#28 AR-1254-3

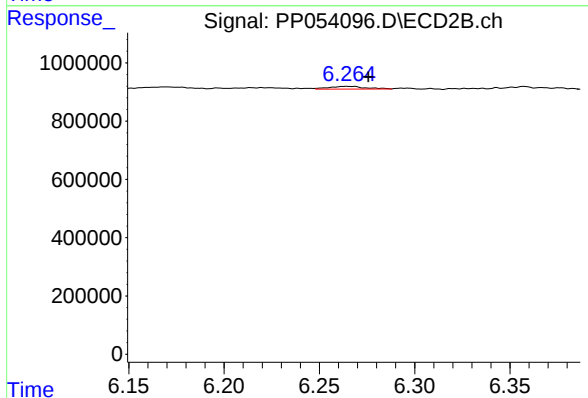
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 306581
Conc: 3.48 ng/ml



#29 AR-1254-4

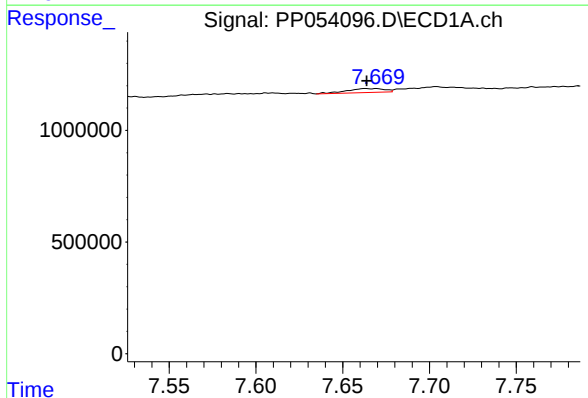
R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 213364
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



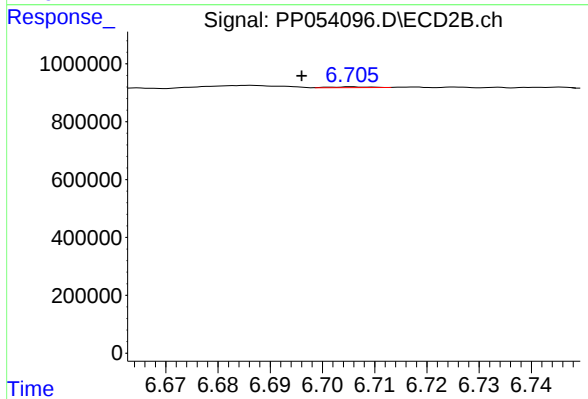
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 122482
Conc: 2.67 ng/ml



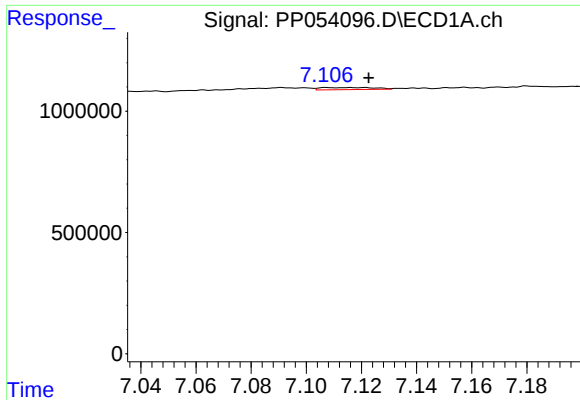
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 265323
Conc: 2.72 ng/ml



#30 AR-1254-5

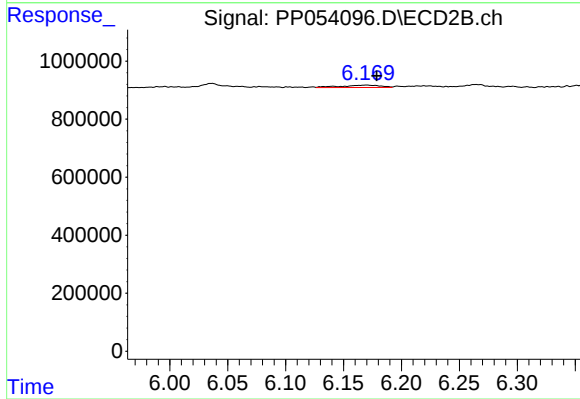
R.T.: 6.706 min
Delta R.T.: 0.010 min
Response: 13719
Conc: 0.18 ng/ml



#31 AR-1260-1

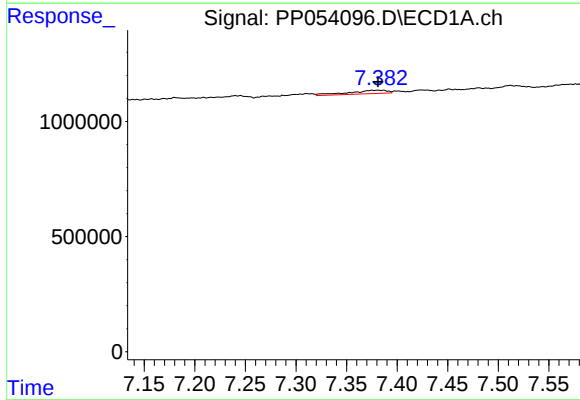
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 120890
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



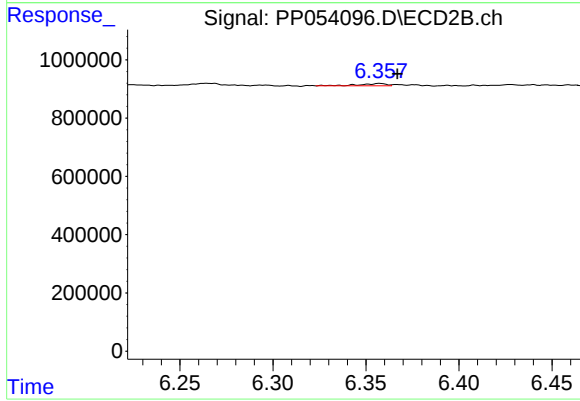
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 192112
Conc: 2.95 ng/ml



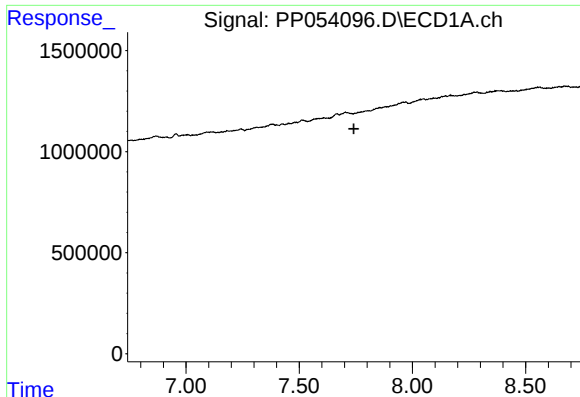
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 393785
Conc: 3.56 ng/ml



#32 AR-1260-2

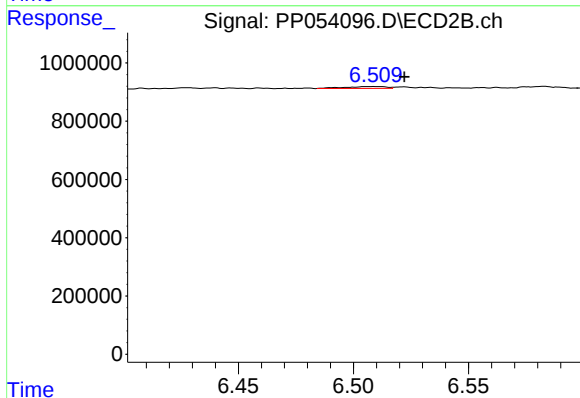
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 78022
Conc: 1.04 ng/ml



#33 AR-1260-3

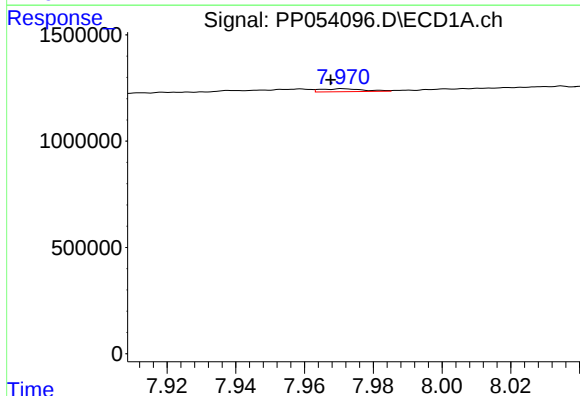
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



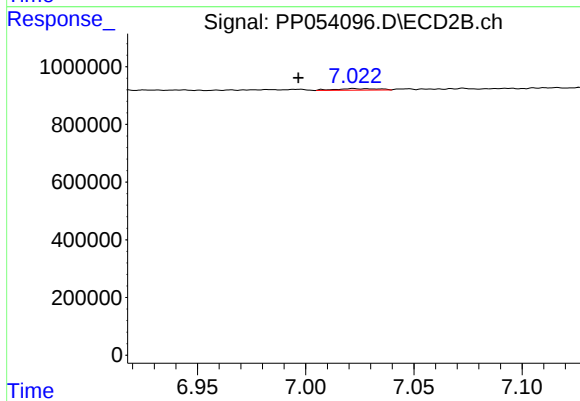
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 81765
Conc: 1.13 ng/ml



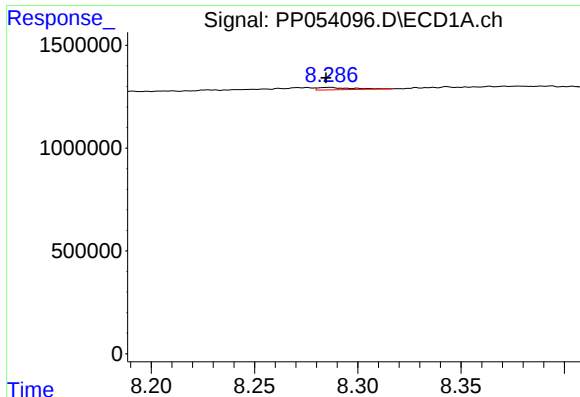
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 122856
Conc: 1.31 ng/ml



#34 AR-1260-4

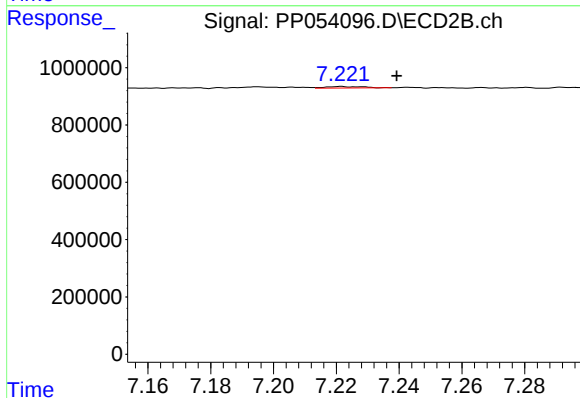
R.T.: 7.022 min
Delta R.T.: 0.025 min
Response: 72058
Conc: 1.33 ng/ml



#35 AR-1260-5

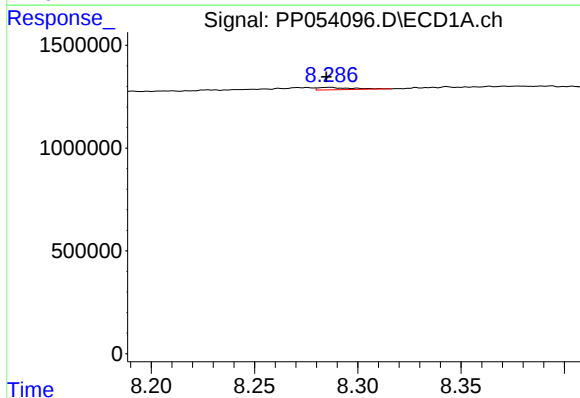
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 124027
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



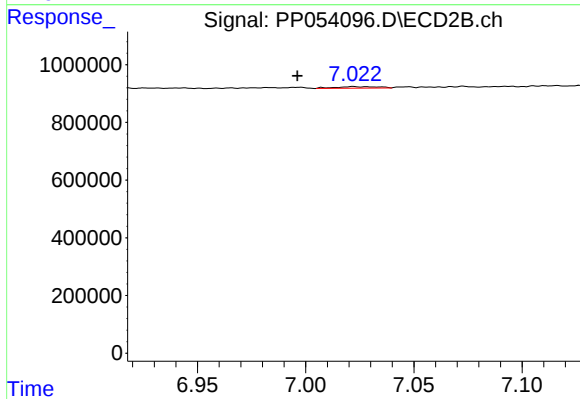
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 42363
Conc: 0.35 ng/ml



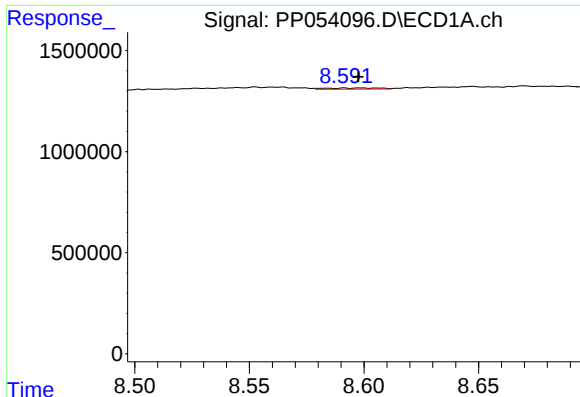
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 124027
Conc: 0.65 ng/ml



#37 AR-1262-2

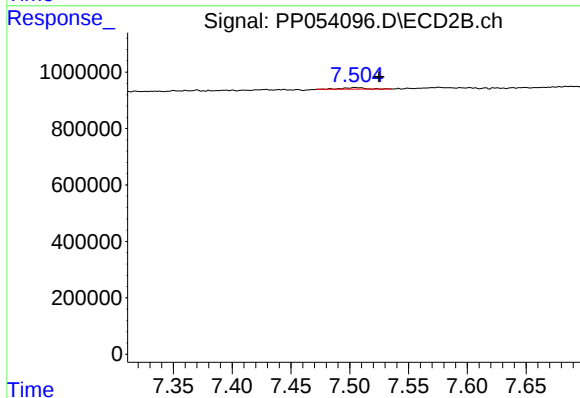
R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 72058
Conc: 0.93 ng/ml



#38 AR-1262-3

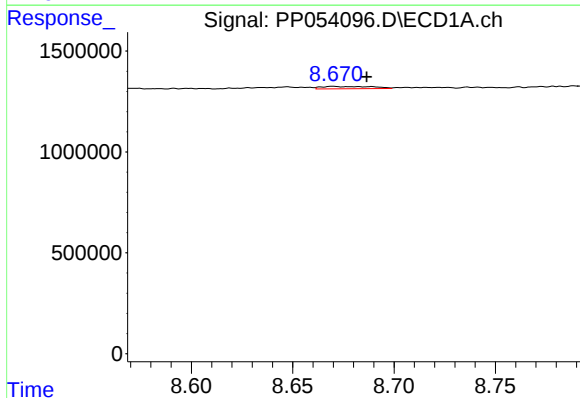
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 95347
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



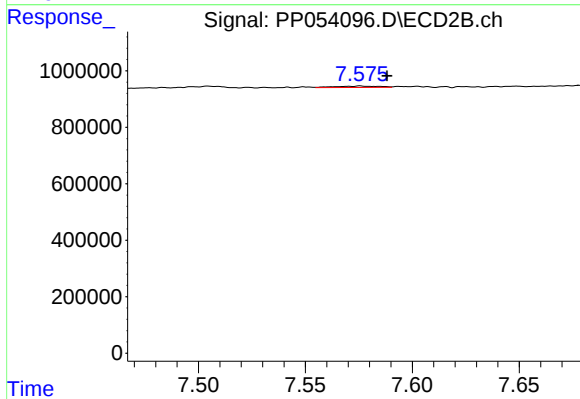
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 72066
Conc: 1.14 ng/ml



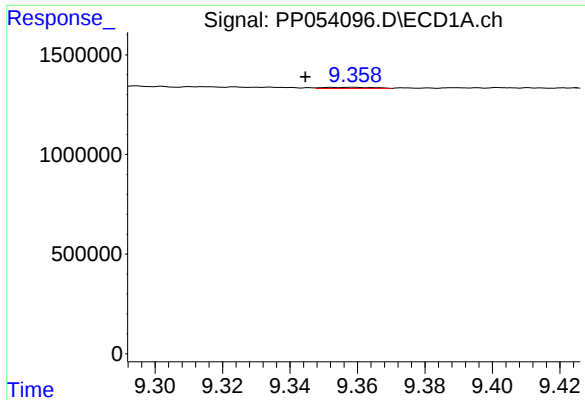
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.016 min
Response: 200248
Conc: 3.22 ng/ml



#39 AR-1262-4

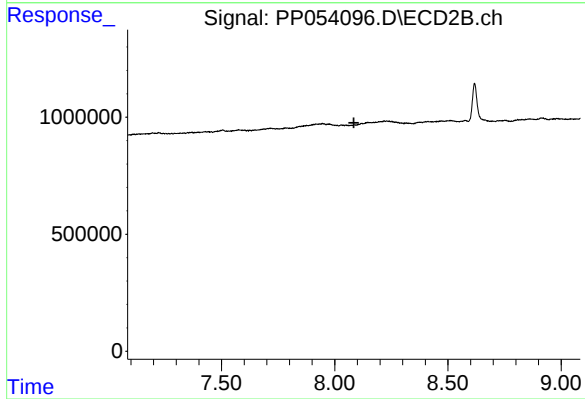
R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 65070
Conc: 0.57 ng/ml



#40 AR-1262-5

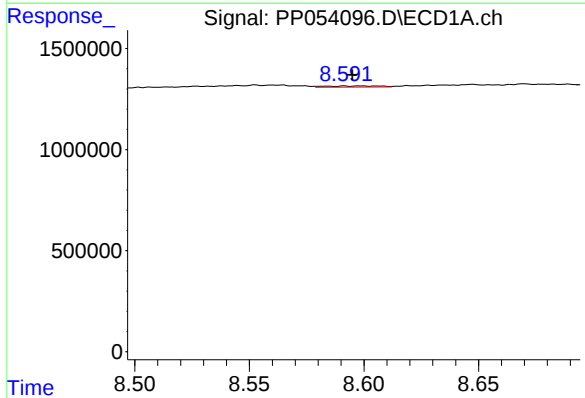
R.T.: 9.359 min
Delta R.T.: 0.014 min
Response: 54759
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



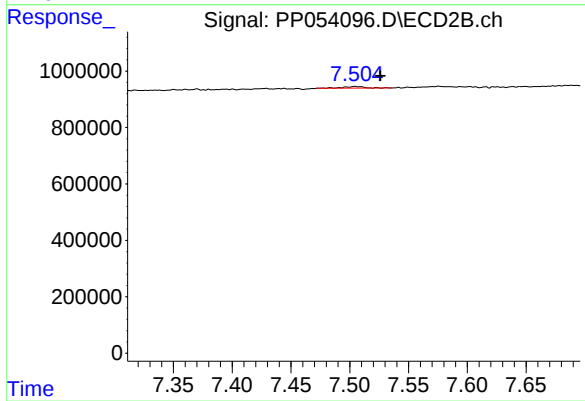
#40 AR-1262-5

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



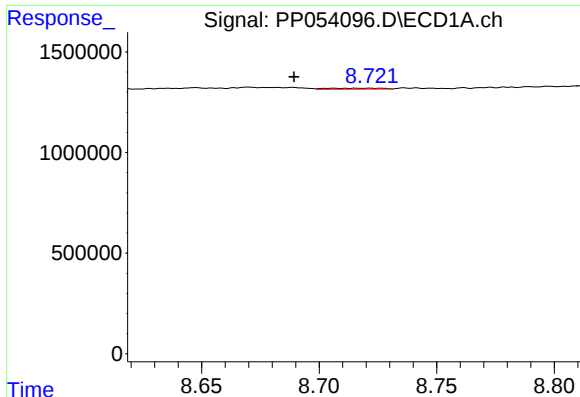
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 95347
Conc: 0.39 ng/ml



#41 AR-1268-1

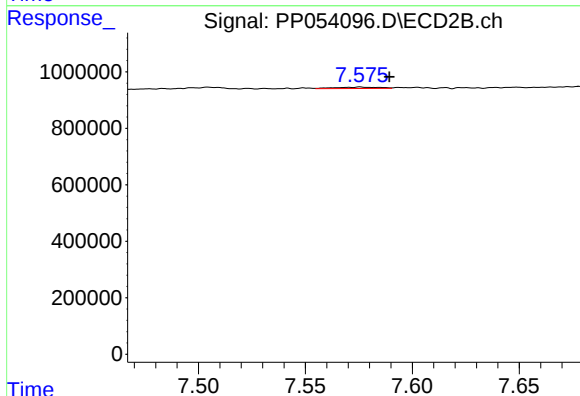
R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 72066
Conc: 0.40 ng/ml



#42 AR-1268-2

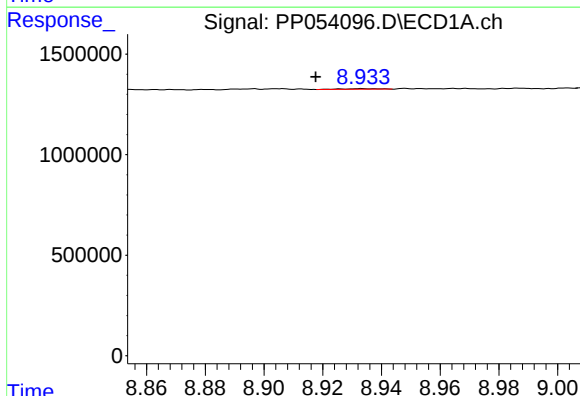
R.T.: 8.706 min
Delta R.T.: 0.017 min
Response: 72312
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



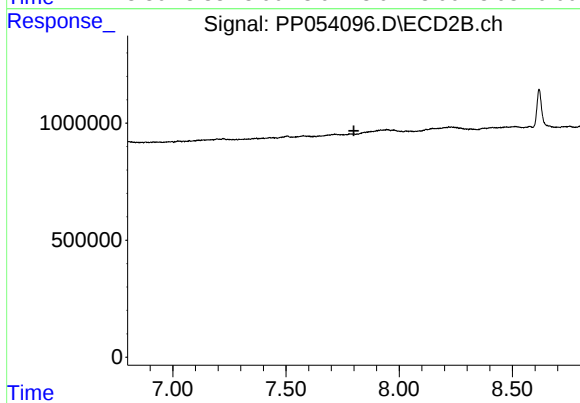
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 65070
Conc: 0.38 ng/ml



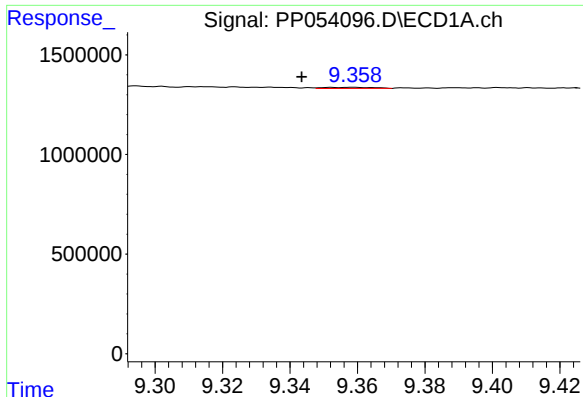
#43 AR-1268-3

R.T.: 8.933 min
Delta R.T.: 0.016 min
Response: 25565
Conc: 0.13 ng/ml



#43 AR-1268-3

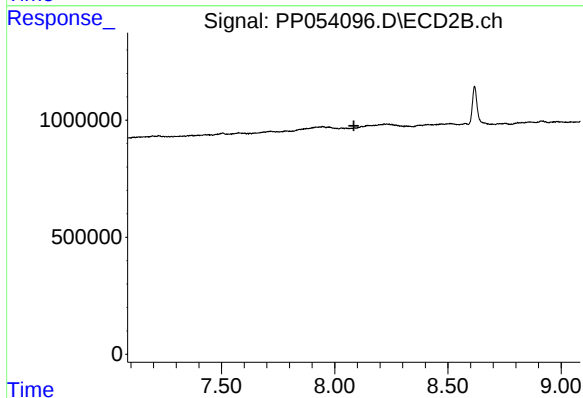
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

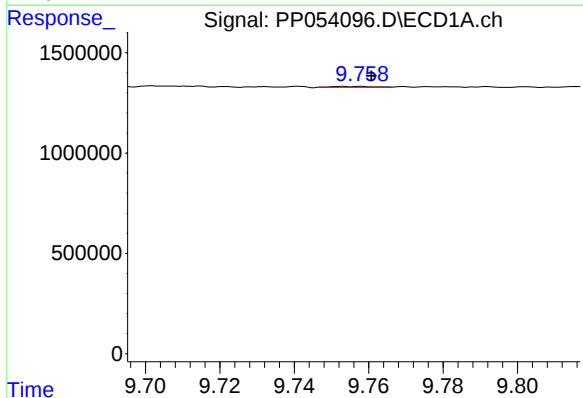
R.T.: 9.359 min
Delta R.T.: 0.015 min
Response: 54759
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



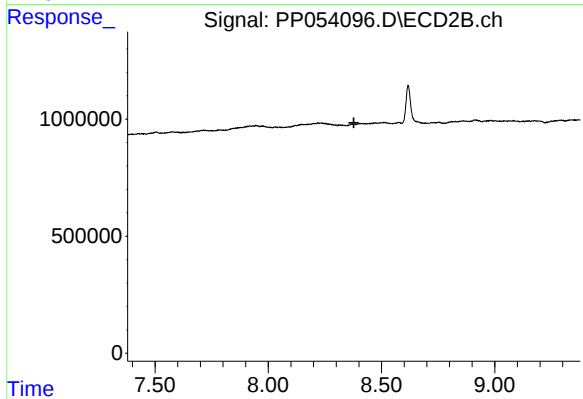
#44 AR-1268-4

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: 40265
Conc: 0.07 ng/ml



#45 AR-1268-5

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