

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 17:20
 Operator : YP\AJ
 Sample : N6242-01
 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 31 01:27:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.340	3.590	49375867	38110339	28.582	25.330
2)	SA Decachlor...	10.101	8.613	31180701	36456789	24.078	25.589
Target Compounds							
3)	L1 AR-1016-1	5.511	0.000	1093871	0	18.153	N.D. #
4)	L1 AR-1016-2	5.534	0.000	517702	0	5.933	N.D. #
5)	L1 AR-1016-3	5.597	4.877	366352	30093	6.601	0.823 #
6)	L1 AR-1016-4	5.694	0.000	50981	0	1.156	N.D. #
7)	L1 AR-1016-5	5.989	5.118	62643	67412	1.282	1.652 #
8)	L2 AR-1221-1	4.547	0.000	14662788	0	670.728	N.D. #
9)	L2 AR-1221-2	4.647	3.872f	925867	5895170	56.040	411.660 #
10)	L2 AR-1221-3	4.716	3.953	178853	52773	3.634	1.213 #
11)	L3 AR-1232-1	4.716	3.953	178853	52773	4.618	1.551 #
12)	L3 AR-1232-2	5.239	0.000	48469	0	2.146	N.D. #
13)	L3 AR-1232-3	5.534	4.877	517702	30093	12.363	1.717 #
14)	L3 AR-1232-4	5.694	0.000	50981	0	2.353	N.D. #
15)	L3 AR-1232-5	5.795	5.118	62401	67412	3.670	3.496
16)	L4 AR-1242-1	5.511	0.000	1093871	0	23.237	N.D. #
17)	L4 AR-1242-2	5.534	0.000	517702	0	7.677	N.D. #
18)	L4 AR-1242-3	5.597	4.877	366352	30093	8.410	1.053 #
19)	L4 AR-1242-4	5.694	0.000	50981	0	1.476	N.D. #
20)	L4 AR-1242-5	6.442	5.475	1122786	39940	28.162	1.105 #
21)	L5 AR-1248-1	5.511	0.000	1093871	0	28.954	N.D. #
22)	L5 AR-1248-2	5.795	0.000	62401	0	1.112	N.D. #
23)	L5 AR-1248-3	5.989	0.000	62643	0	0.970	N.D. #
24)	L5 AR-1248-4	6.398	5.118	143951	67412	2.125	1.239 #
25)	L5 AR-1248-5	6.442	5.505f	1122786	64349	16.529	1.432 #
26)	L6 AR-1254-1	6.376	5.475	732701	39940	10.177	0.519 #
27)	L6 AR-1254-2	6.589	0.000	239879	0	2.232	N.D. #
28)	L6 AR-1254-3	6.957	0.000	393381	0	3.691	N.D. #
29)	L6 AR-1254-4	7.240	0.000	6562	0	0.083	N.D. #
31)	L7 AR-1260-1	7.136	0.000	61618	0	0.703	N.D. #
32)	L7 AR-1260-2	7.392	6.340	75831	55022	0.721	0.602
33)	L7 AR-1260-3	7.737	6.503	34755	44828	0.463	0.516
34)	L7 AR-1260-4	7.957	6.975	131220	42898	1.642	0.671 #
35)	L7 AR-1260-5	8.288	7.226	35428	10463	0.273	0.079 #
36)	L8 AR-1262-1	7.737	0.000	34755	0	0.293	N.D. #
37)	L8 AR-1262-2	8.288	6.975	35428	42898	0.247	0.479 #
38)	L8 AR-1262-3	8.586	7.513	16972	21411	0.166	0.316 #
39)	L8 AR-1262-4	8.695	7.569	227421	90158	2.860	0.713 #
40)	L8 AR-1262-5	9.348	8.050f	24449	21943	0.451	0.385
41)	L9 AR-1268-1	8.586	7.513	16972	21411	0.081	0.110 #
42)	L9 AR-1268-2	8.695	7.569	227421	90158	1.217	0.510 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	8.918	7.784	64846	117721	0.474	0.708 #
44) L9	AR-1268-4	9.348	8.050f	24449	21943	0.400	0.343
45) L9	AR-1268-5	9.752	8.357	288669	89273	0.664	0.177 #

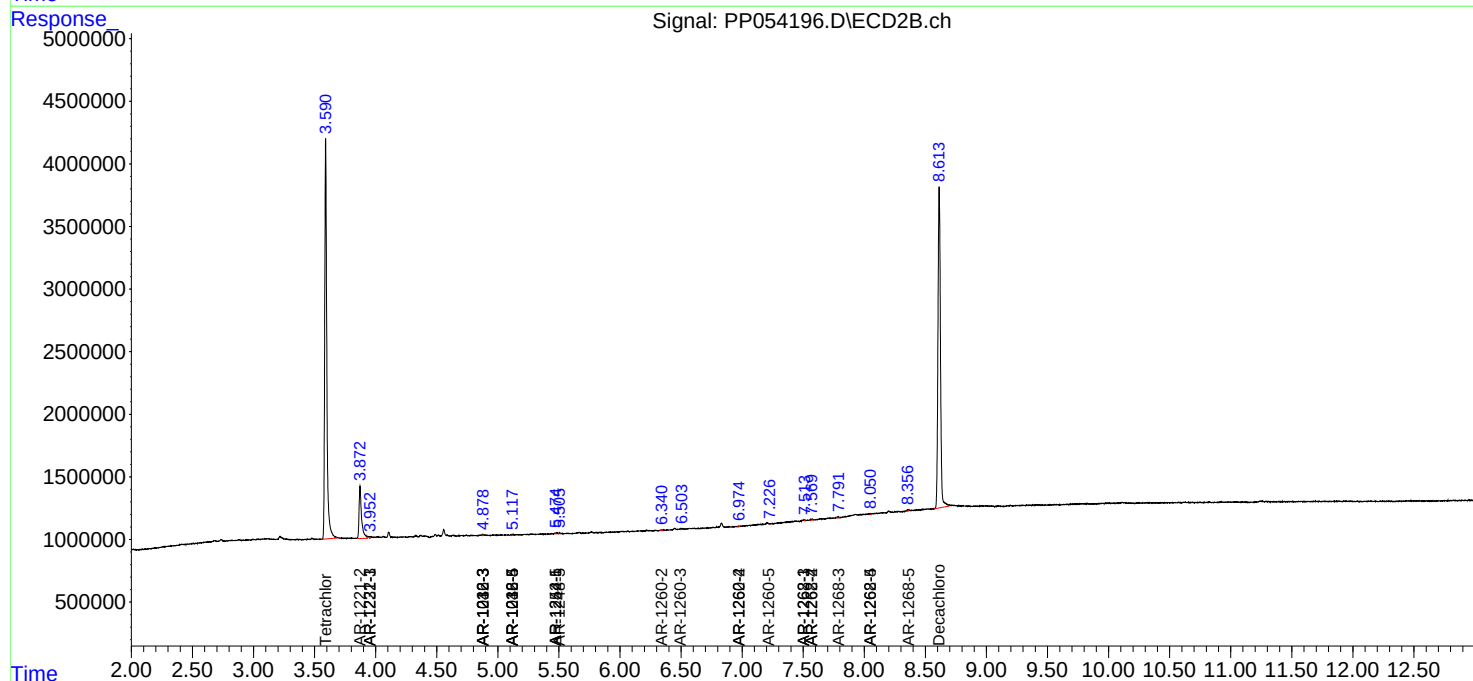
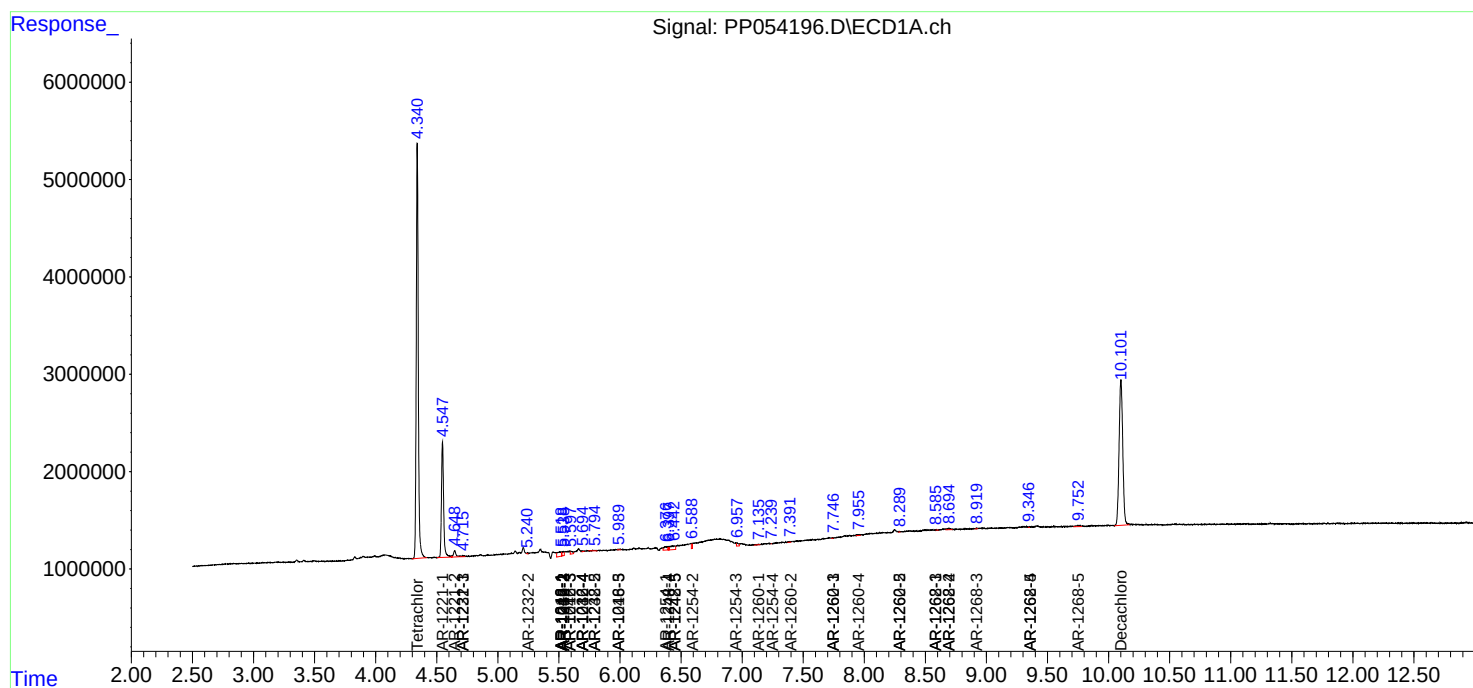
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

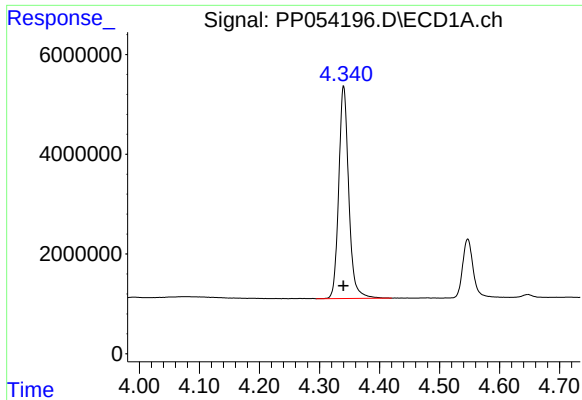
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

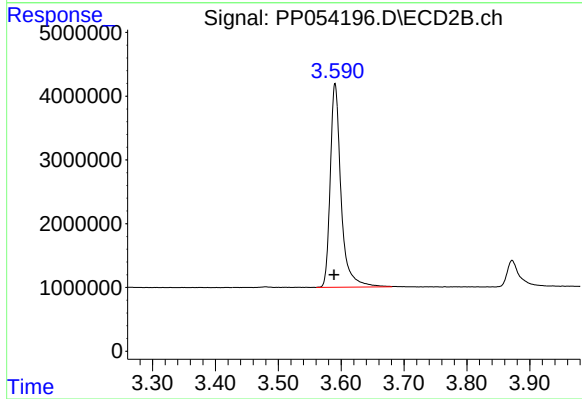




#1 Tetrachloro-m-xylene

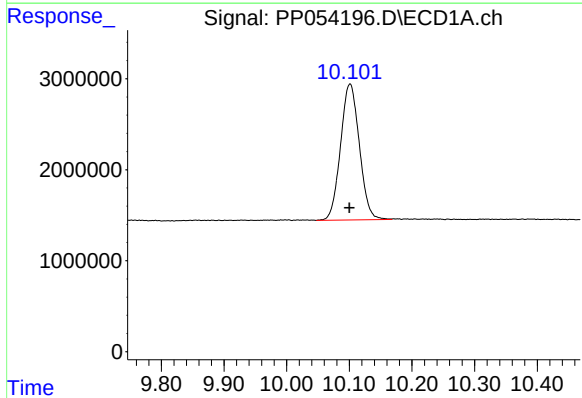
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 49375867
Conc: 28.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



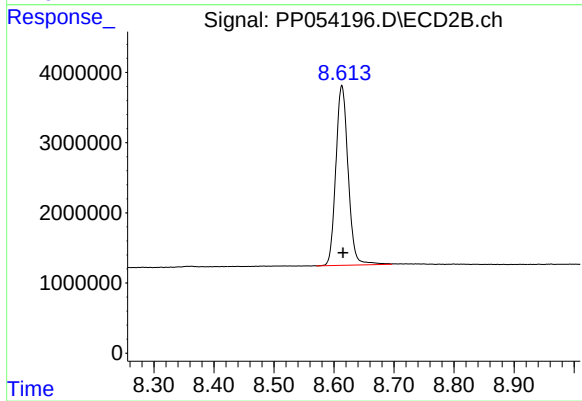
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.001 min
Response: 38110339
Conc: 25.33 ng/ml



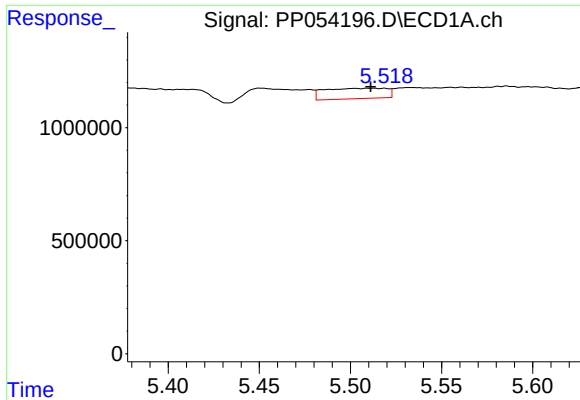
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 31180701
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

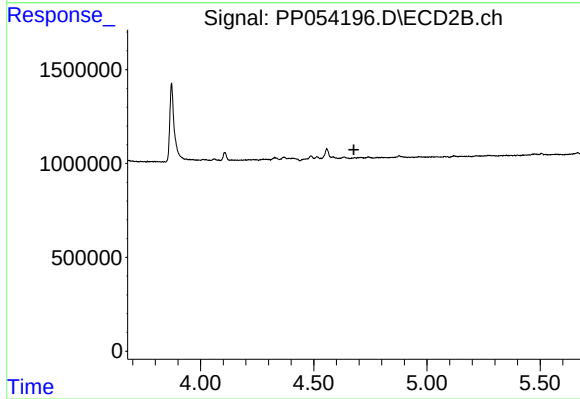
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 36456789
Conc: 25.59 ng/ml



#3 AR-1016-1

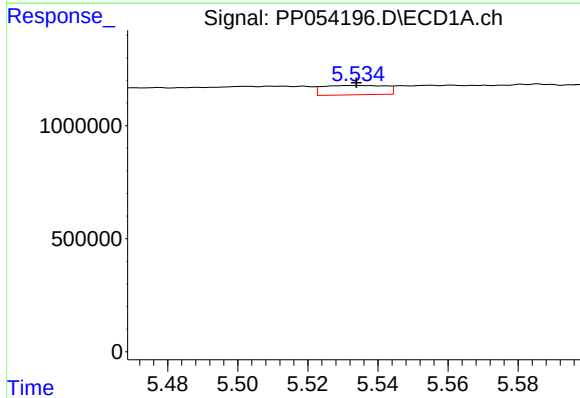
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1093871
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



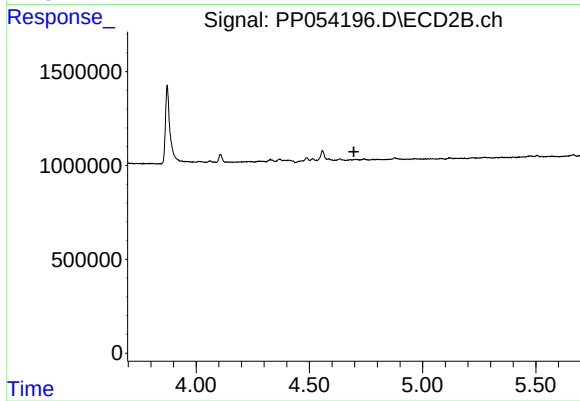
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



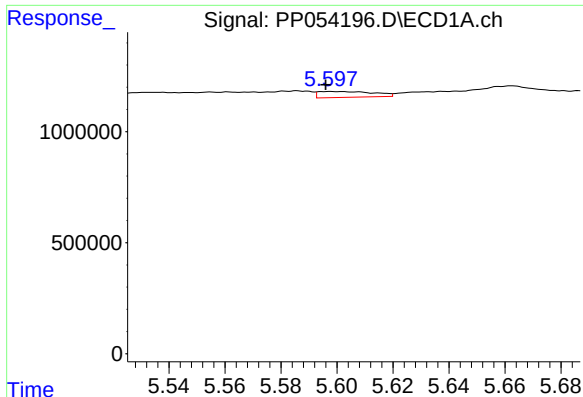
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 517702
Conc: 5.93 ng/ml



#4 AR-1016-2

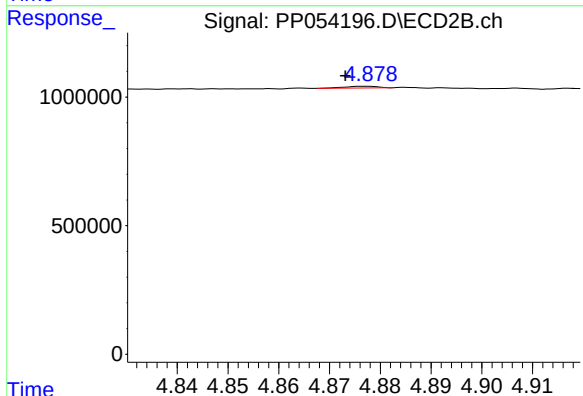
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#5 AR-1016-3

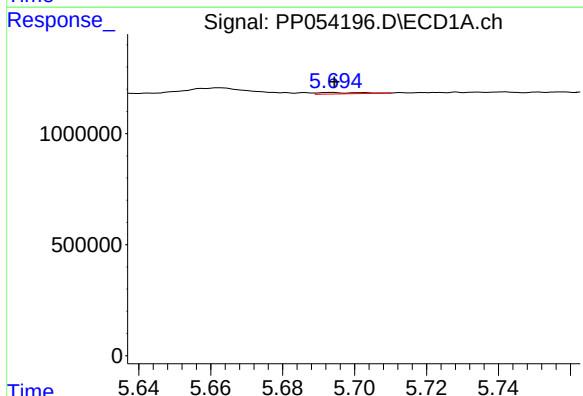
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 366352
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



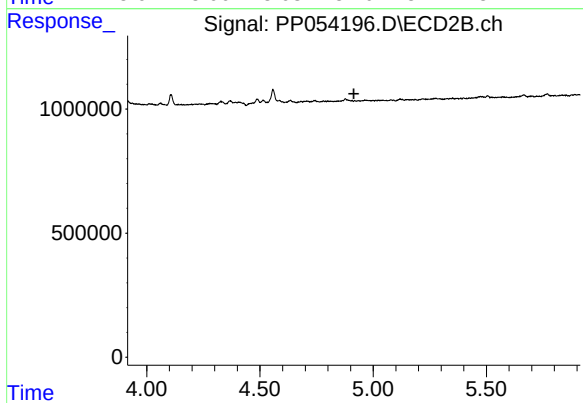
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 30093
Conc: 0.82 ng/ml



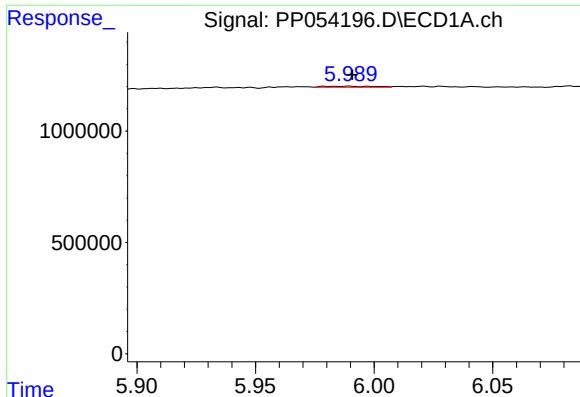
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 50981
Conc: 1.16 ng/ml



#6 AR-1016-4

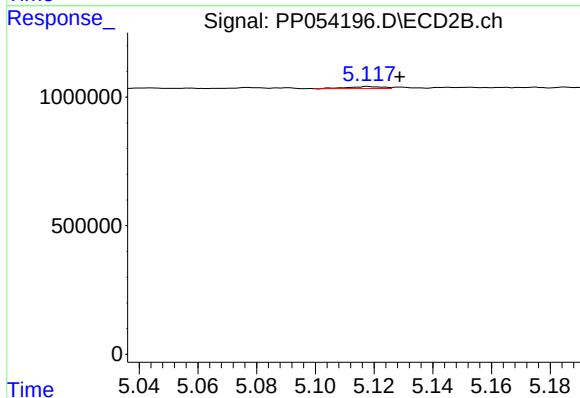
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#7 AR-1016-5

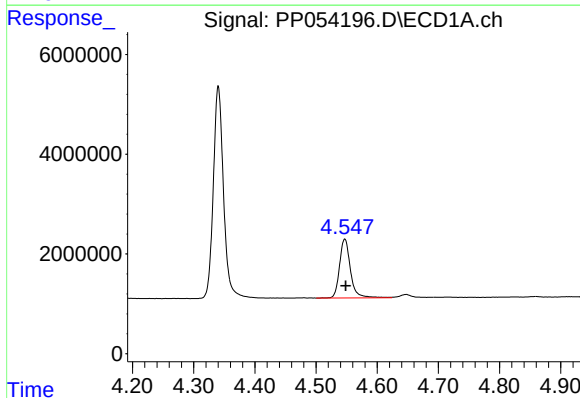
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 62643
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



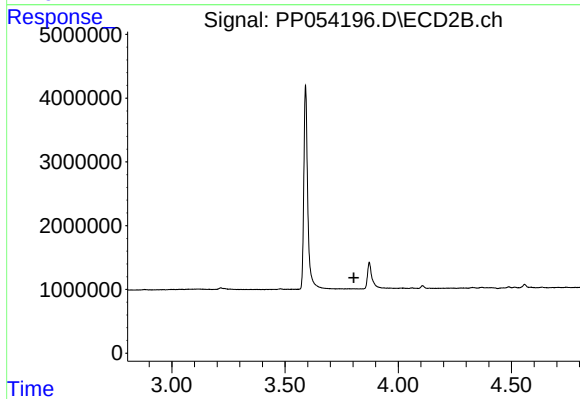
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 67412
Conc: 1.65 ng/ml



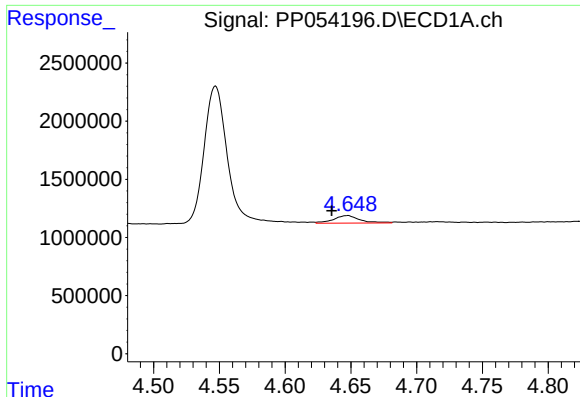
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 14662788
Conc: 670.73 ng/ml



#8 AR-1221-1

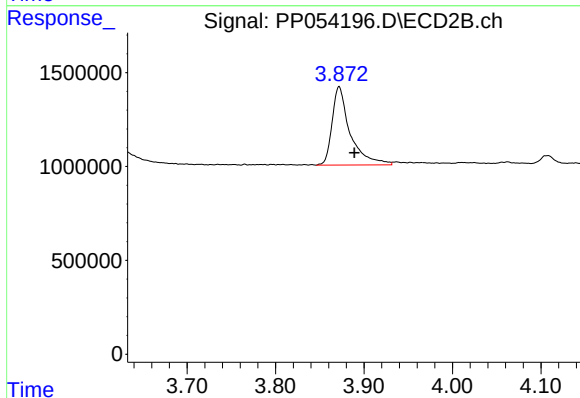
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

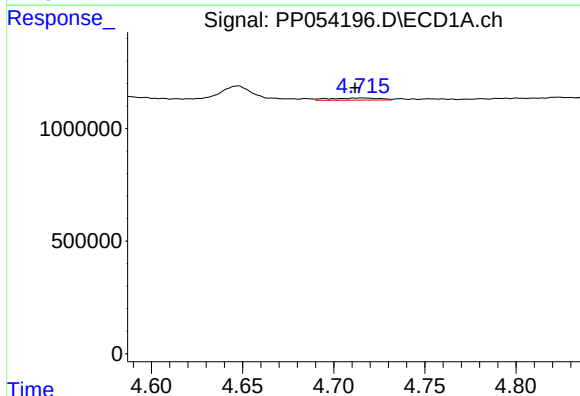
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 925867
Conc: 56.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



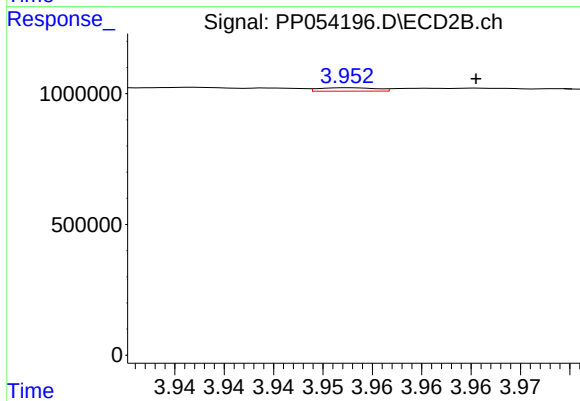
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.017 min
Response: 5895170
Conc: 411.66 ng/ml



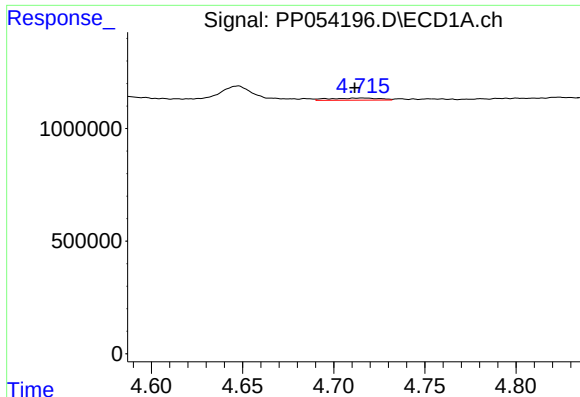
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 178853
Conc: 3.63 ng/ml



#10 AR-1221-3

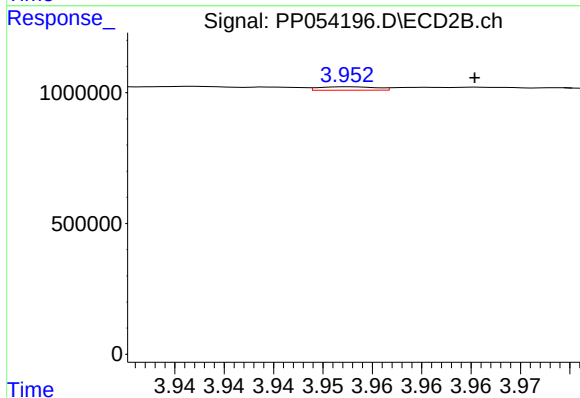
R.T.: 3.953 min
Delta R.T.: -0.013 min
Response: 52773
Conc: 1.21 ng/ml



#11 AR-1232-1

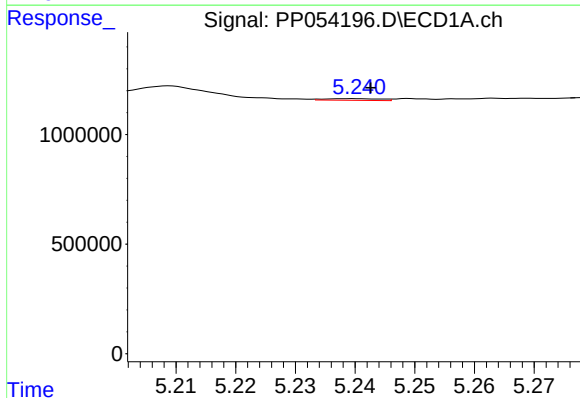
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 178853
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



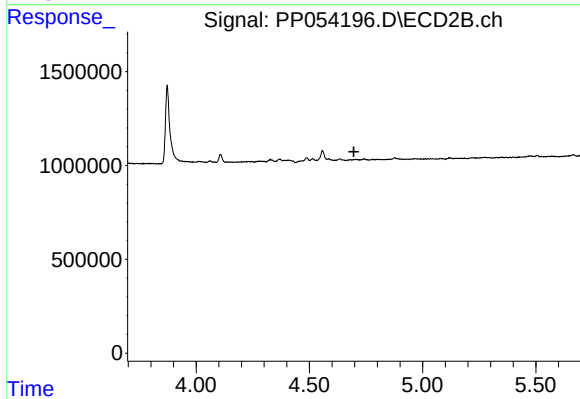
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.013 min
Response: 52773
Conc: 1.55 ng/ml



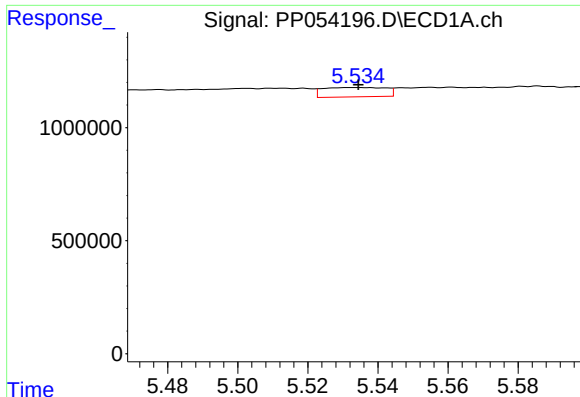
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 48469
Conc: 2.15 ng/ml



#12 AR-1232-2

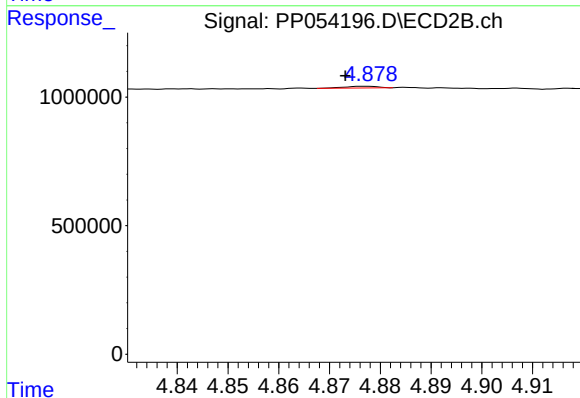
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

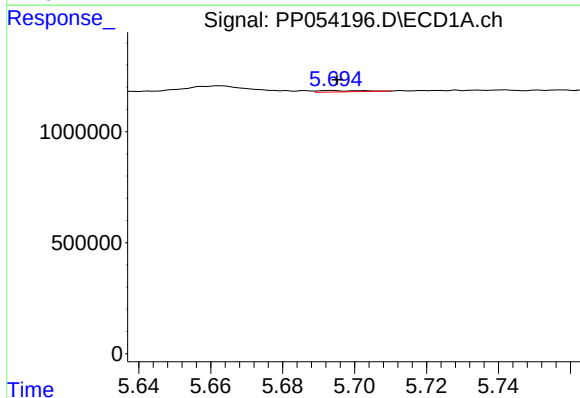
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 517702
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



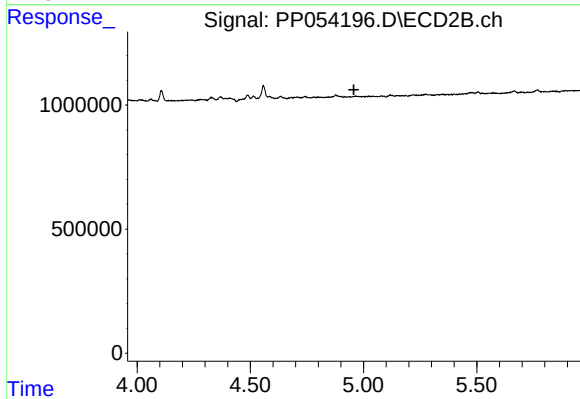
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 30093
Conc: 1.72 ng/ml



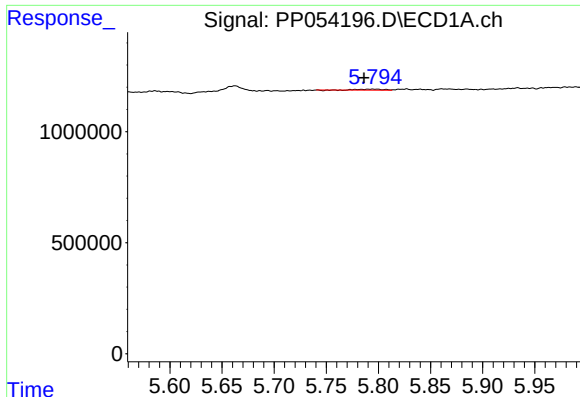
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 50981
Conc: 2.35 ng/ml



#14 AR-1232-4

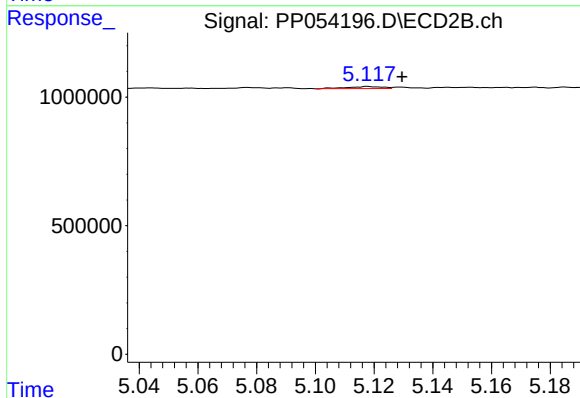
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#15 AR-1232-5

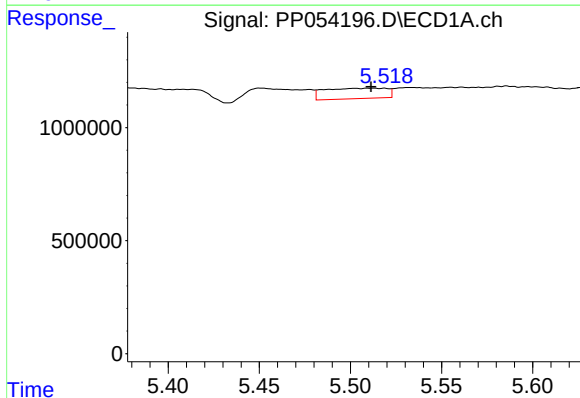
R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 62401
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



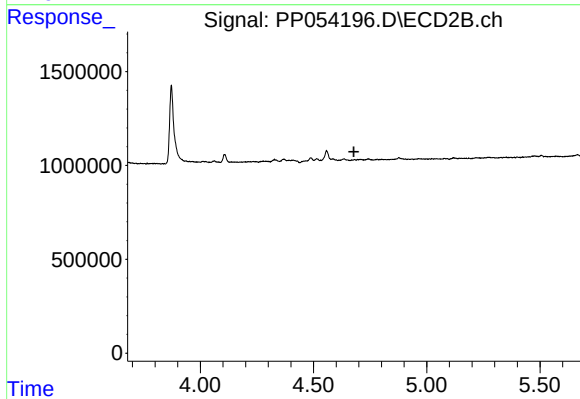
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 67412
Conc: 3.50 ng/ml



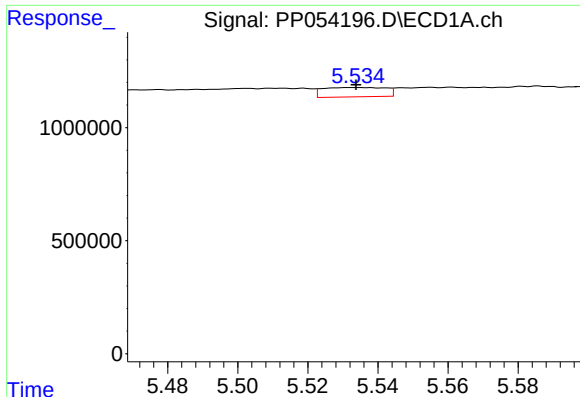
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1093871
Conc: 23.24 ng/ml



#16 AR-1242-1

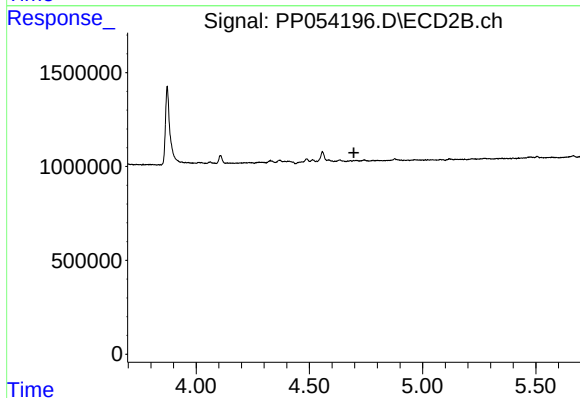
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

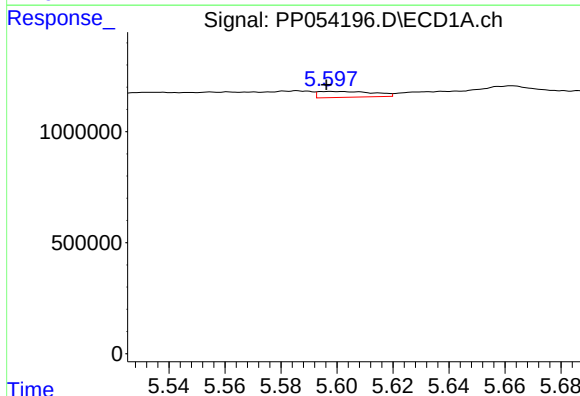
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 517702
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



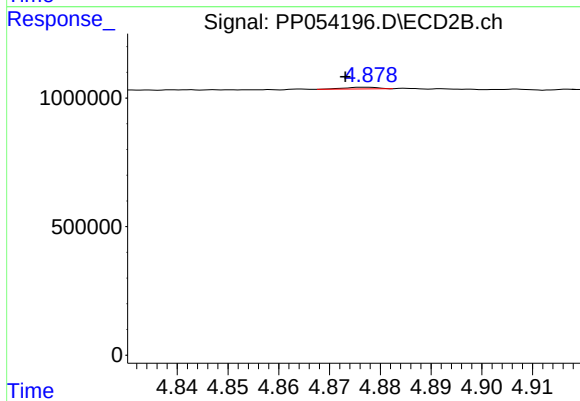
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



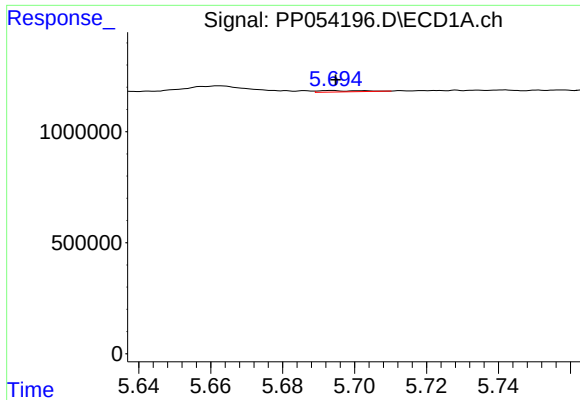
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 366352
Conc: 8.41 ng/ml



#18 AR-1242-3

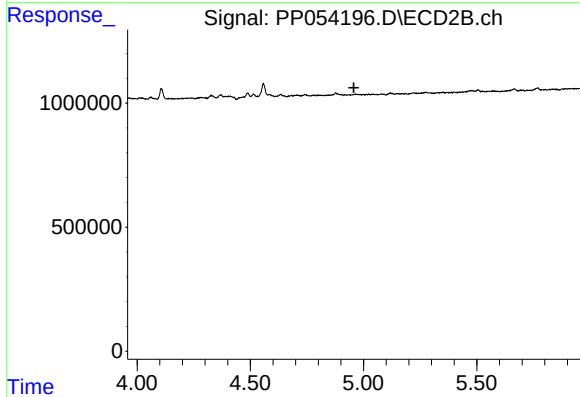
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 30093
Conc: 1.05 ng/ml



#19 AR-1242-4

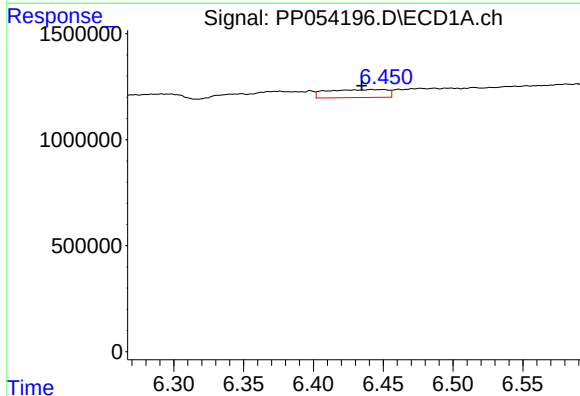
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 50981
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



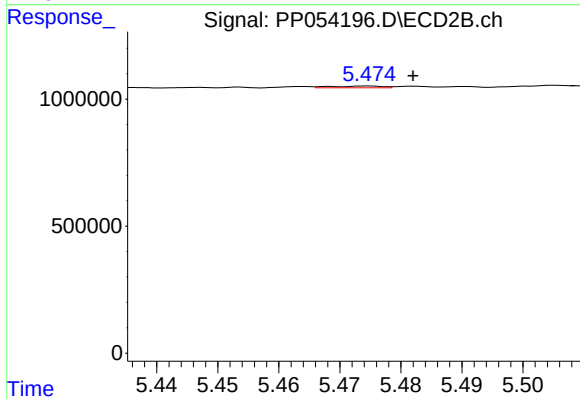
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



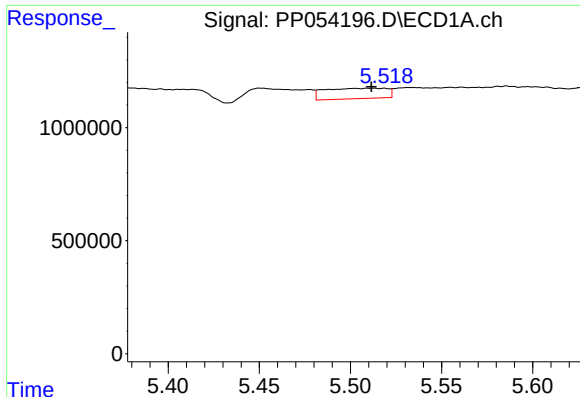
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 1122786
Conc: 28.16 ng/ml



#20 AR-1242-5

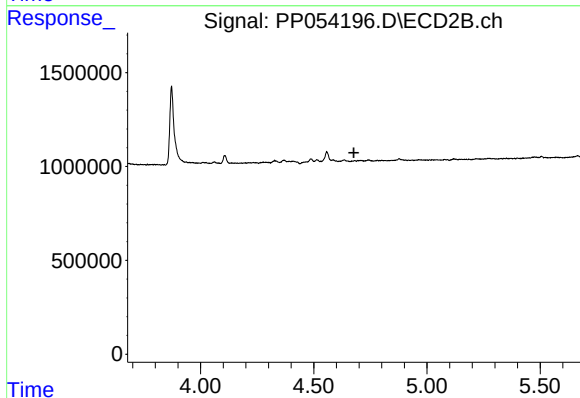
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 39940
Conc: 1.10 ng/ml



#21 AR-1248-1

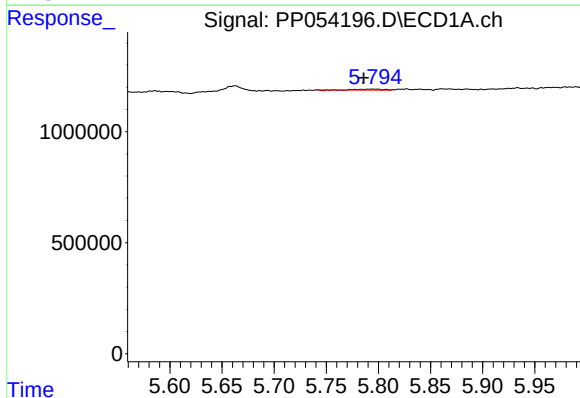
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1093871
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



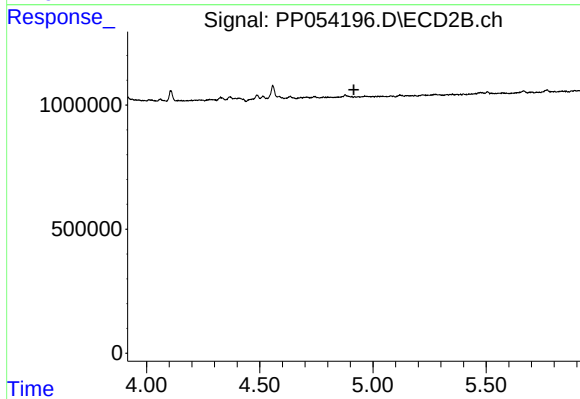
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



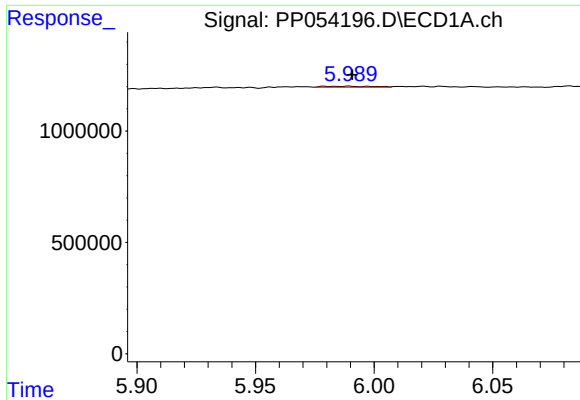
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 62401
Conc: 1.11 ng/ml



#22 AR-1248-2

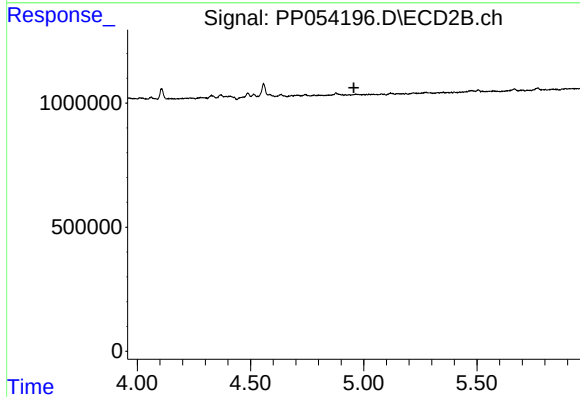
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

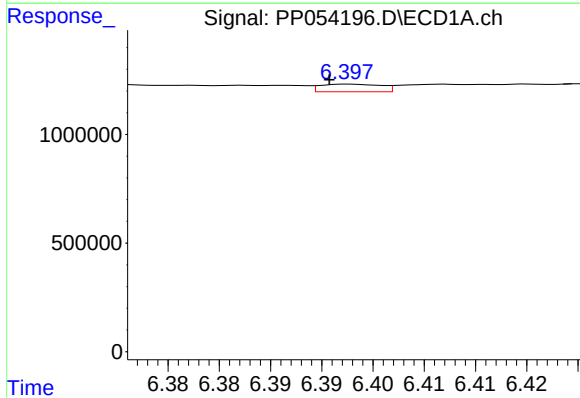
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 62643
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



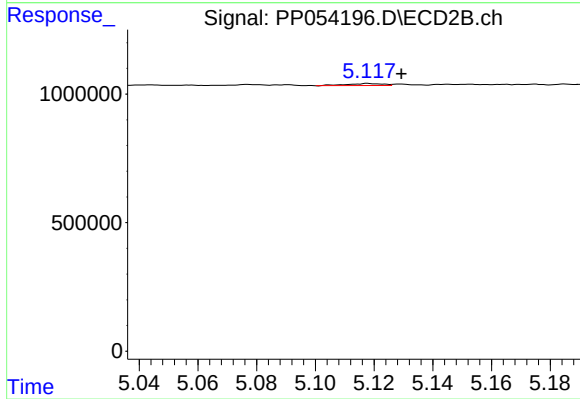
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



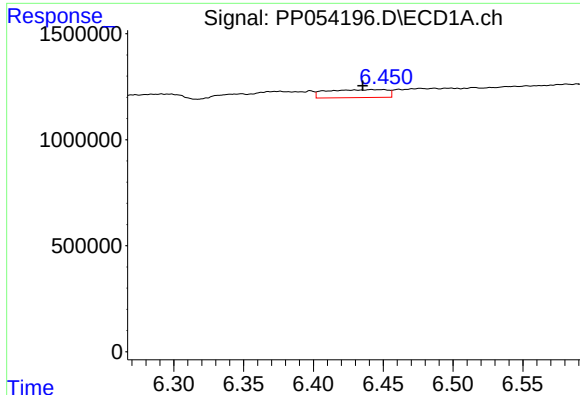
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 143951
Conc: 2.12 ng/ml



#24 AR-1248-4

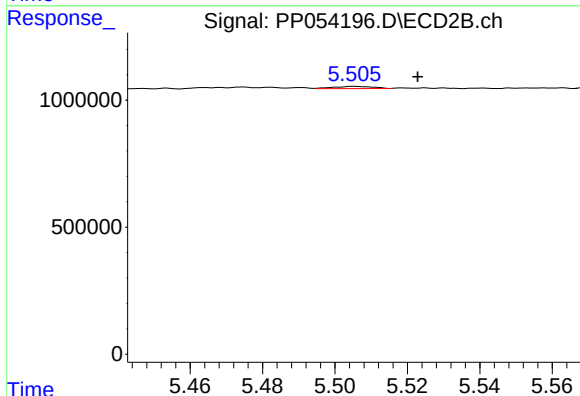
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 67412
Conc: 1.24 ng/ml



#25 AR-1248-5

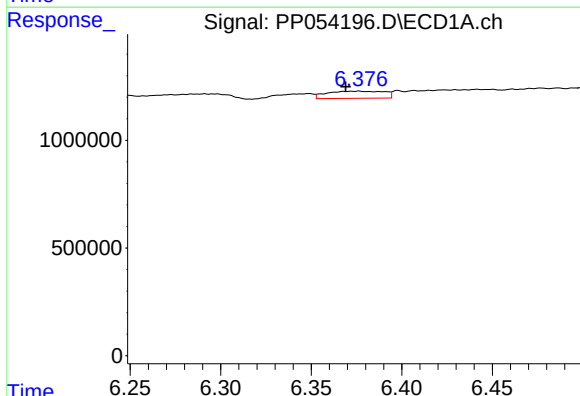
R.T.: 6.442 min
Delta R.T.: 0.006 min
Response: 1122786
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



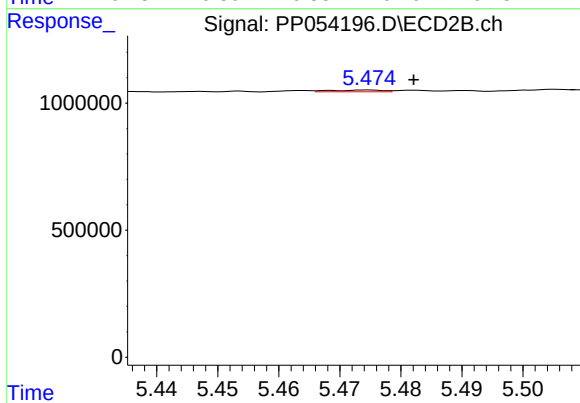
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.018 min
Response: 64349
Conc: 1.43 ng/ml



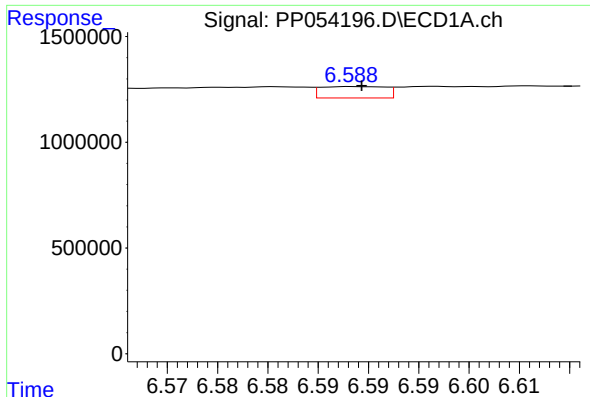
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 732701
Conc: 10.18 ng/ml



#26 AR-1254-1

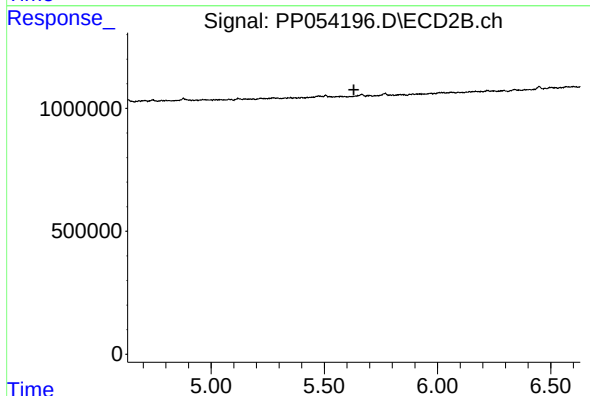
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 39940
Conc: 0.52 ng/ml



#27 AR-1254-2

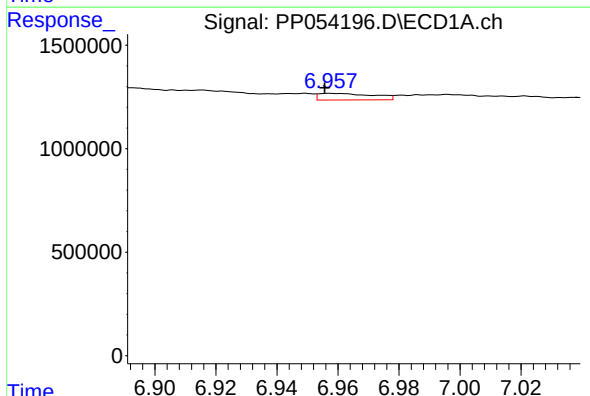
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 239879
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



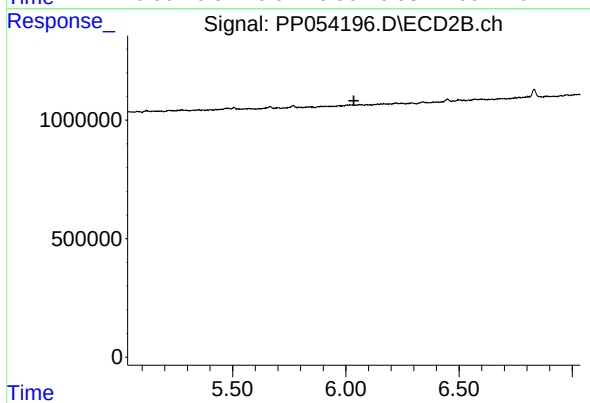
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



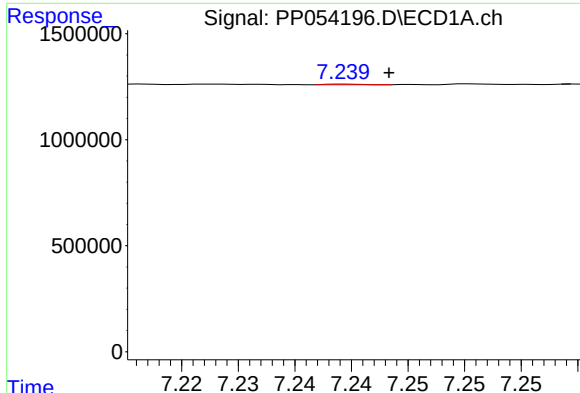
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 393381
Conc: 3.69 ng/ml



#28 AR-1254-3

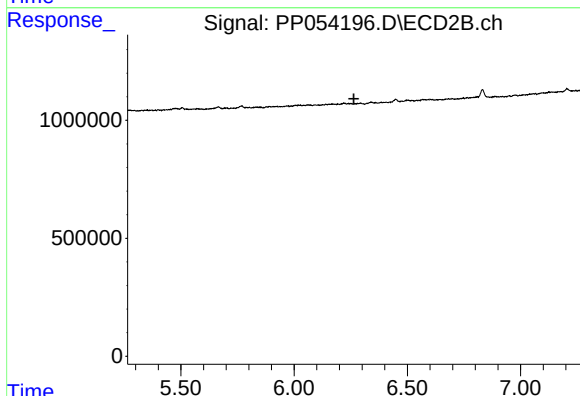
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#29 AR-1254-4

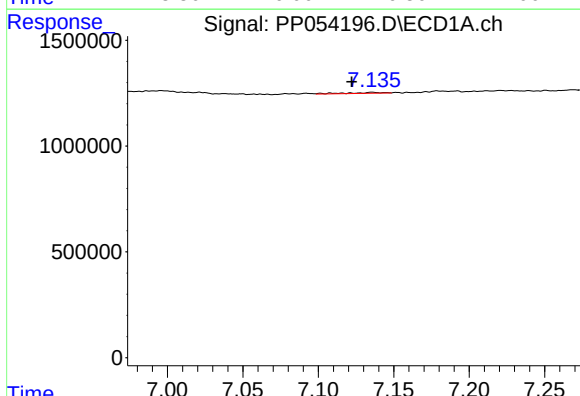
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 6562
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



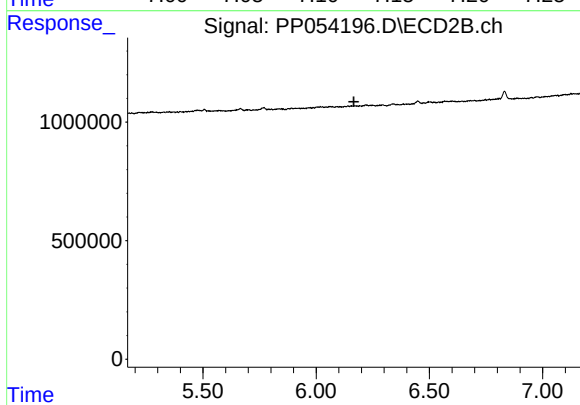
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



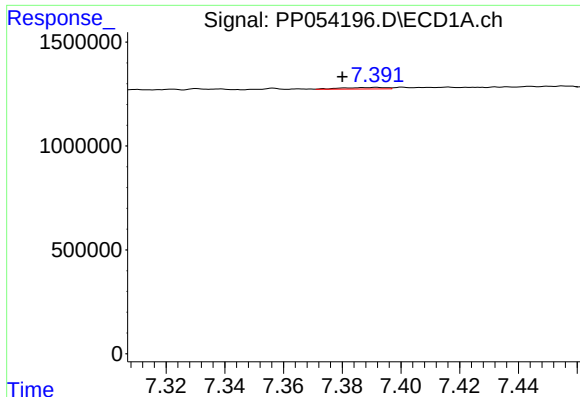
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 61618
Conc: 0.70 ng/ml



#31 AR-1260-1

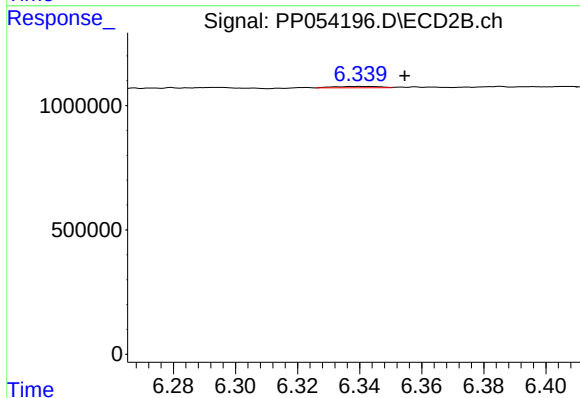
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#32 AR-1260-2

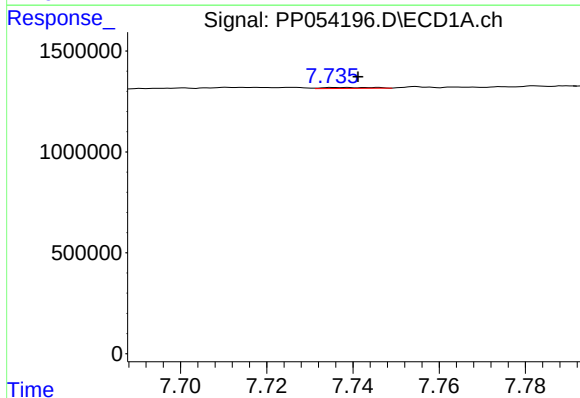
R.T.: 7.392 min
Delta R.T.: 0.012 min
Response: 75831
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



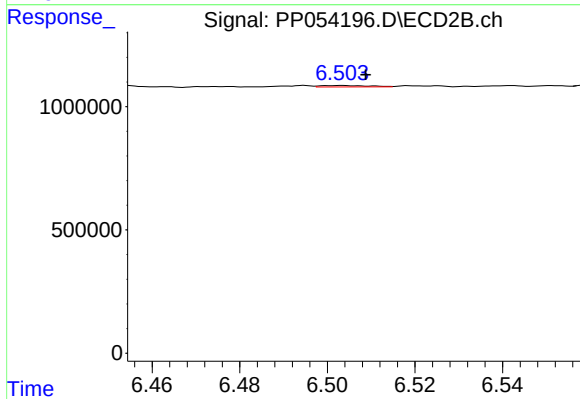
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 55022
Conc: 0.60 ng/ml



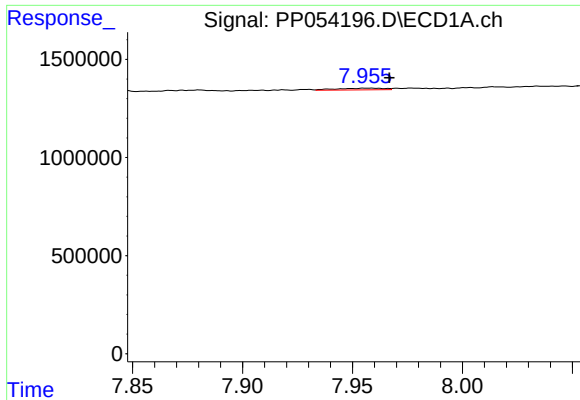
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 34755
Conc: 0.46 ng/ml



#33 AR-1260-3

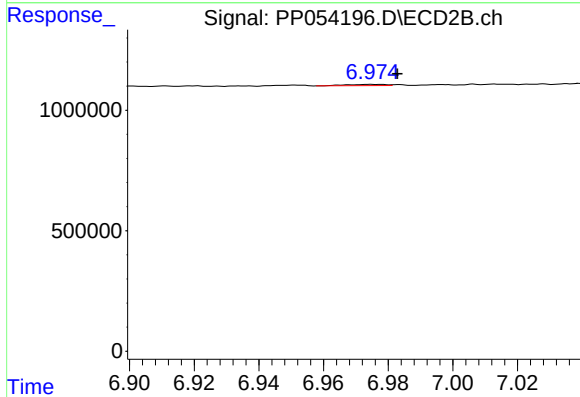
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 44828
Conc: 0.52 ng/ml



#34 AR-1260-4

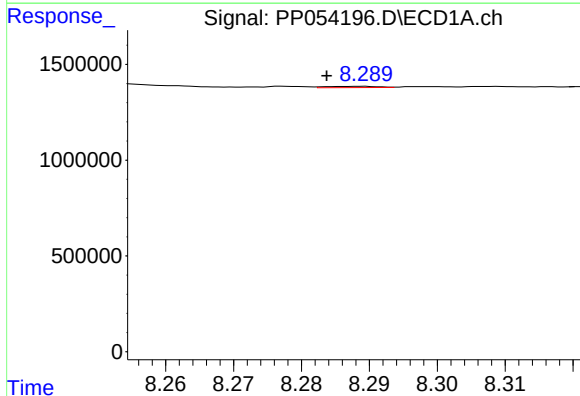
R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 131220
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



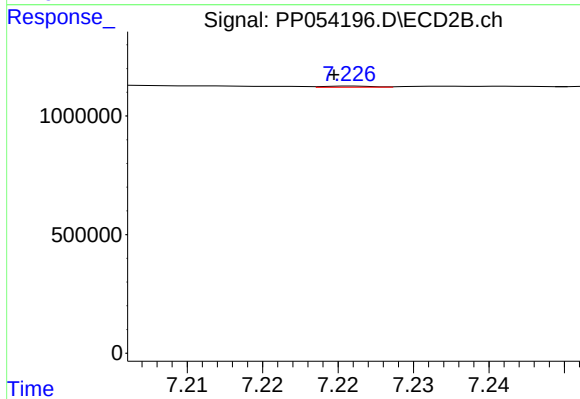
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 42898
Conc: 0.67 ng/ml



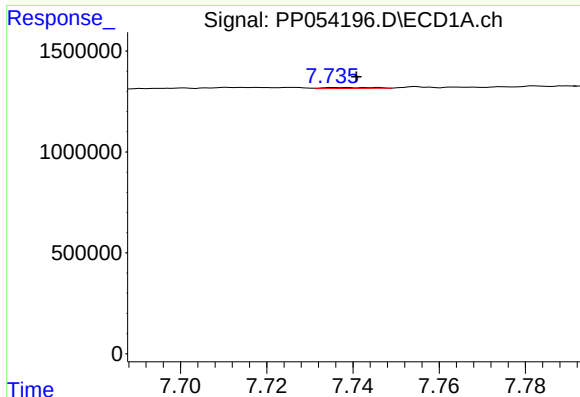
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 35428
Conc: 0.27 ng/ml



#35 AR-1260-5

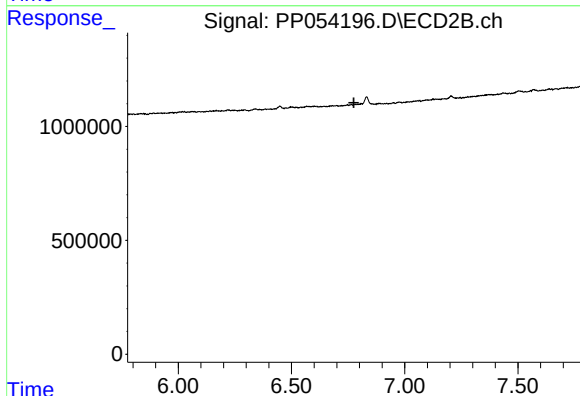
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 10463
Conc: 0.08 ng/ml



#36 AR-1262-1

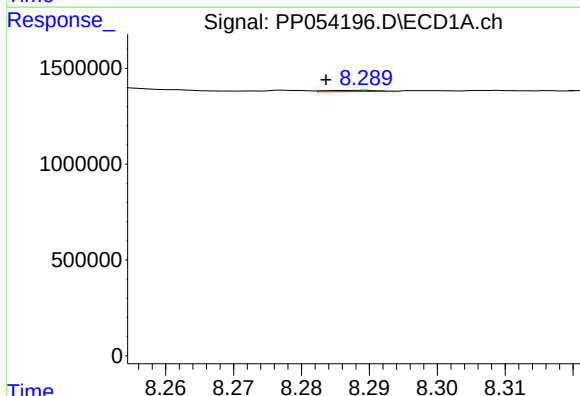
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 34755
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



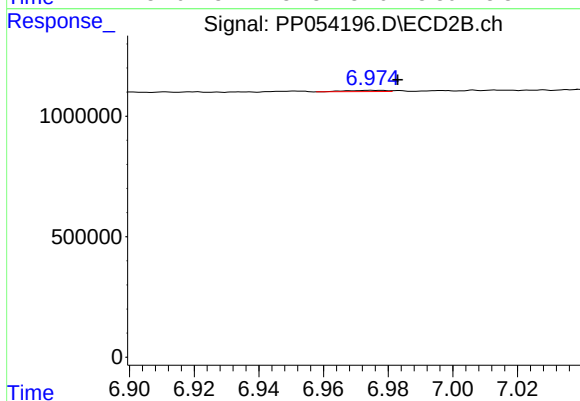
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



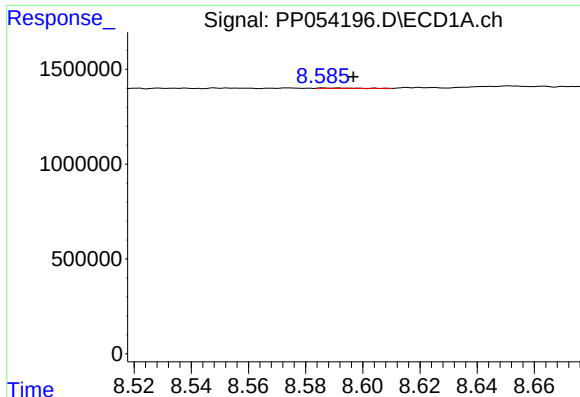
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 35428
Conc: 0.25 ng/ml



#37 AR-1262-2

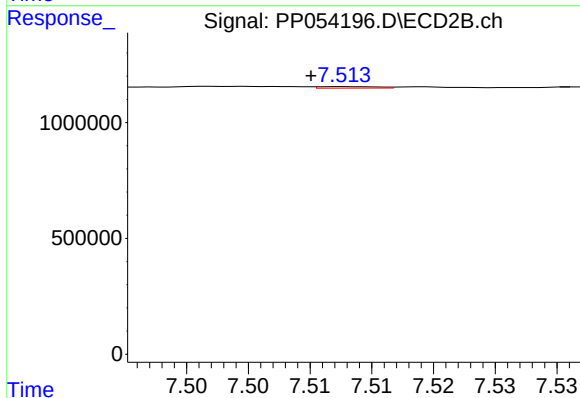
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 42898
Conc: 0.48 ng/ml



#38 AR-1262-3

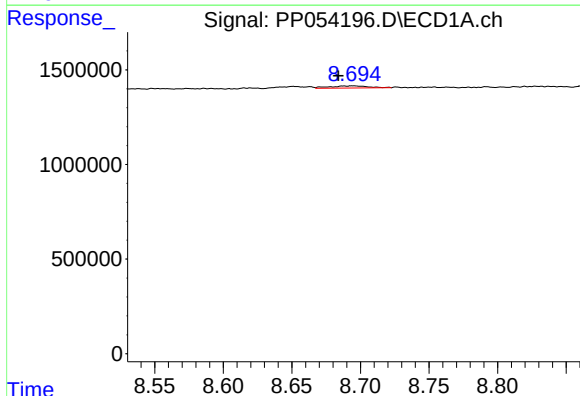
R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 16972
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



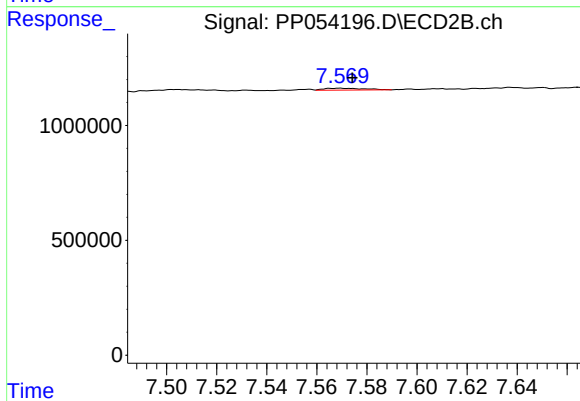
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 21411
Conc: 0.32 ng/ml



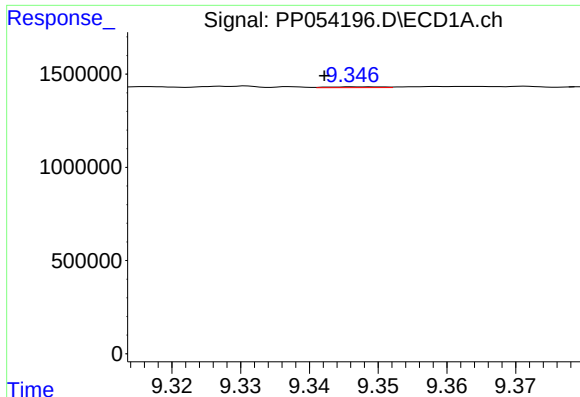
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.011 min
Response: 227421
Conc: 2.86 ng/ml



#39 AR-1262-4

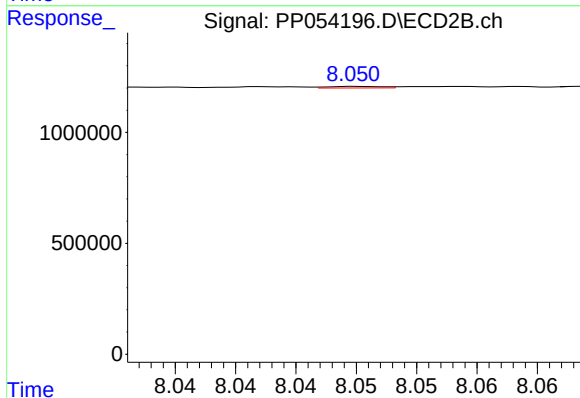
R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 90158
Conc: 0.71 ng/ml



#40 AR-1262-5

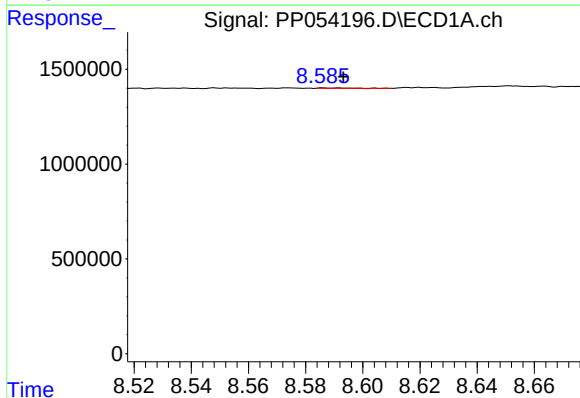
R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 24449
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



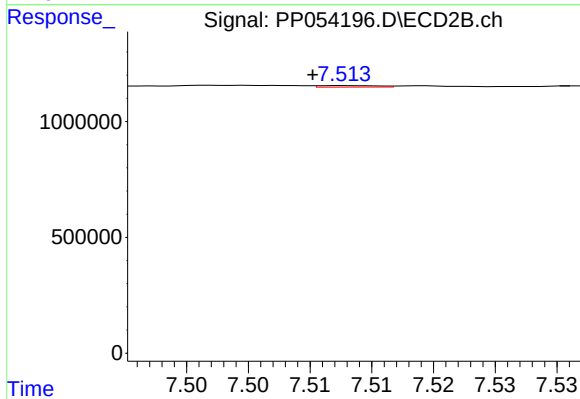
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 21943
Conc: 0.38 ng/ml



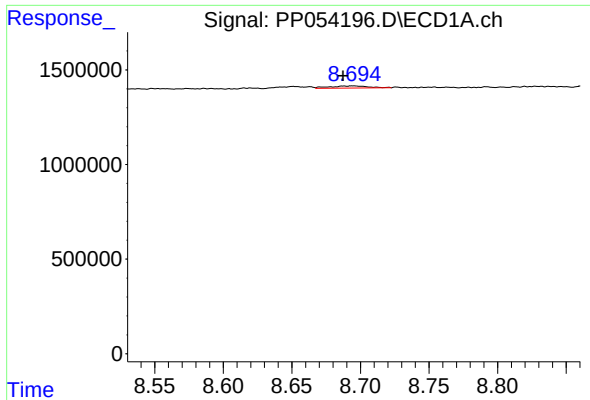
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 16972
Conc: 0.08 ng/ml



#41 AR-1268-1

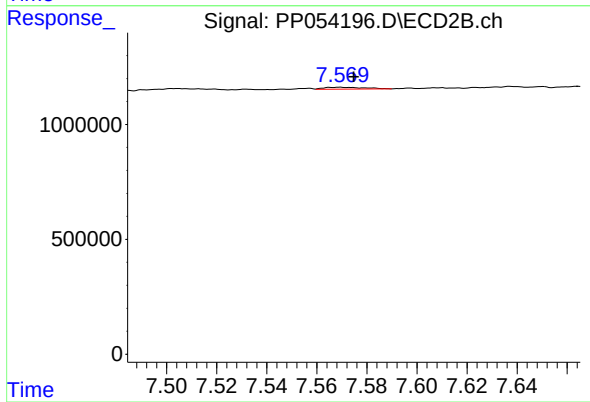
R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 21411
Conc: 0.11 ng/ml



#42 AR-1268-2

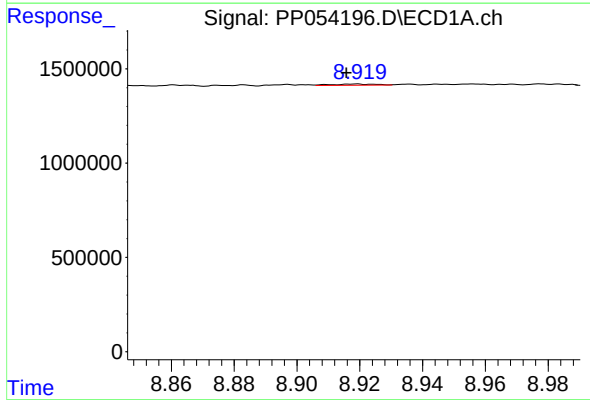
R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 227421
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



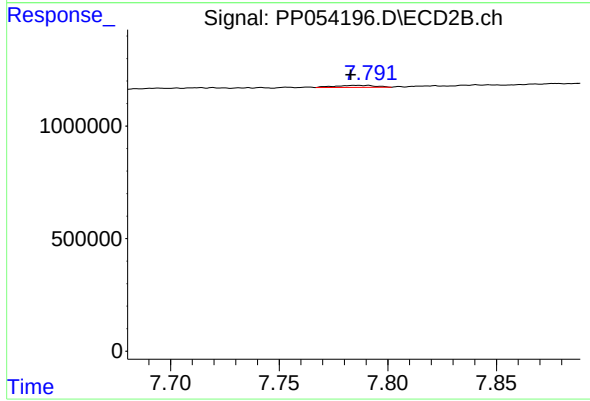
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 90158
Conc: 0.51 ng/ml



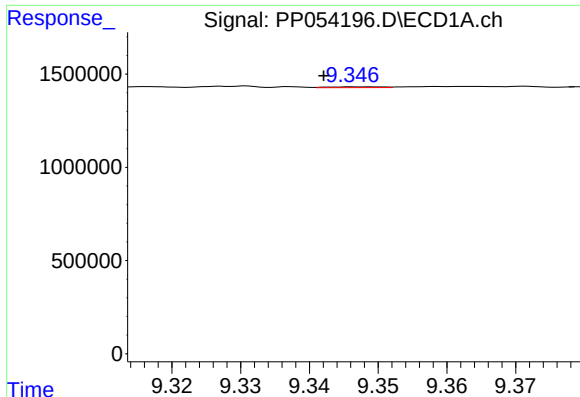
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 64846
Conc: 0.47 ng/ml



#43 AR-1268-3

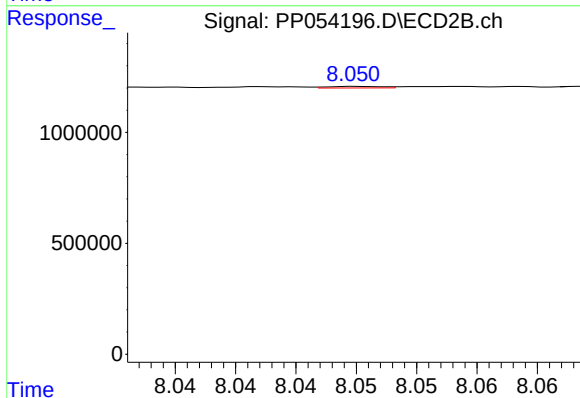
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 117721
Conc: 0.71 ng/ml



#44 AR-1268-4

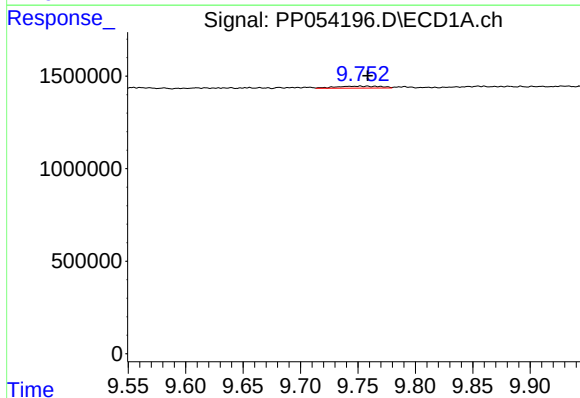
R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 24449
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



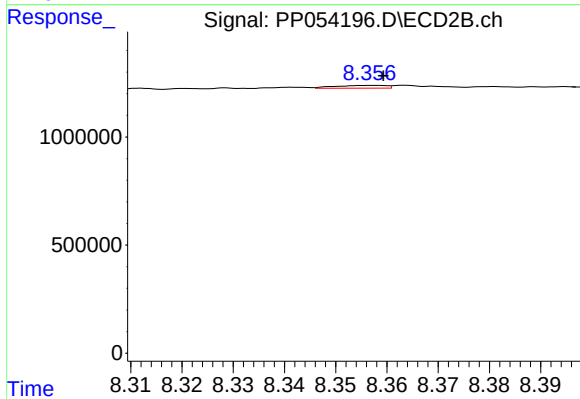
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 21943
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.007 min
Response: 288669
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 89273
Conc: 0.18 ng/ml