

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 21:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:09:41 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	3.592	48625984	36455698	23.158	23.343
2)	SA Decachlor...	10.101	8.632	39762314	32200382	23.420	23.054
Target Compounds							
3)	L1 AR-1016-1	5.515	4.699	85765	382234	1.265	8.323 #
4)	L1 AR-1016-2	5.531	4.699	62426	382234	0.627	6.100 #
5)	L1 AR-1016-3	5.583	0.000	583966	0	9.240	N.D. #
8)	L2 AR-1221-1	4.554	3.800	13712	94849	0.532	4.899 #
9)	L2 AR-1221-2	4.646	3.892	744265	591701	38.229	40.479
10)	L2 AR-1221-3	4.709	3.959	81448	70081	1.401	1.576
11)	L3 AR-1232-1	4.709	3.959	81448	70081	1.818	2.037
12)	L3 AR-1232-2	5.246	4.699	28727	382234	1.117	12.807 #
13)	L3 AR-1232-3	5.531	0.000	62426	0	1.330	N.D. #
14)	L3 AR-1232-4	5.702	4.980	38702	79809	1.633	5.165 #
16)	L4 AR-1242-1	5.515	4.699	85765	382234	1.637	10.793 #
17)	L4 AR-1242-2	5.531	4.699	62426	382234	0.819	7.956 #
18)	L4 AR-1242-3	5.583	0.000	583966	0	11.919	N.D. #
19)	L4 AR-1242-4	5.702	4.980	38702	79809	1.008	2.797 #
20)	L4 AR-1242-5	6.435	5.517f	245230	1153937	6.013	37.805 #
21)	L5 AR-1248-1	5.515	4.699	85765	382234	2.035	13.437 #
22)	L5 AR-1248-2	5.788	4.942f	166850	-27323	2.640	N.D. #
23)	L5 AR-1248-3	5.972f	4.980	114461	79809	1.634	1.900
24)	L5 AR-1248-4	6.372f	5.148	1626498	-267037	23.062	N.D. #
25)	L5 AR-1248-5	6.435	5.517f	245230	1153937	3.480	30.732 #
26)	L6 AR-1254-1	6.372	5.517f	1626498	1153937	20.989	17.622
27)	L6 AR-1254-2	6.596	5.656f	648202	558596	5.571	9.578 #
28)	L6 AR-1254-3	6.955	6.039	607852	424689	5.190	4.828
29)	L6 AR-1254-4	7.256	6.264	239853	227759	3.025	4.971 #
30)	L6 AR-1254-5	7.669	6.696	110398	77492	1.132	0.994
31)	L7 AR-1260-1	7.131	6.172	77971	94777	0.807	1.453 #
32)	L7 AR-1260-2	7.394	6.347f	672328	555916	6.086	7.382
33)	L7 AR-1260-3	7.741	6.509	284577	448738	3.764	6.191 #
34)	L7 AR-1260-4	7.961	0.000	132557	0	1.412	N.D. #
35)	L7 AR-1260-5	8.289	7.237	118794	268753	0.749	2.247 #
36)	L8 AR-1262-1	7.741	6.794	284577	67592	2.377	1.895
37)	L8 AR-1262-2	8.289	0.000	118794	0	0.620	N.D. #
38)	L8 AR-1262-3	8.604	7.517	113312	260950	0.818	4.142 #
39)	L8 AR-1262-4	8.690	7.585	146978	441507	2.362	3.861 #
40)	L8 AR-1262-5	9.348	0.000	70714	0	1.001	N.D. #
41)	L9 AR-1268-1	8.604	7.517	113312	260950	0.464	1.442 #
42)	L9 AR-1268-2	8.690	7.585	146978	441507	0.647	2.587 #
43)	L9 AR-1268-3	8.906	0.000	100814	0	0.526	N.D. #
44)	L9 AR-1268-4	9.348	0.000	70714	0	0.919	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 21:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:09:41 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

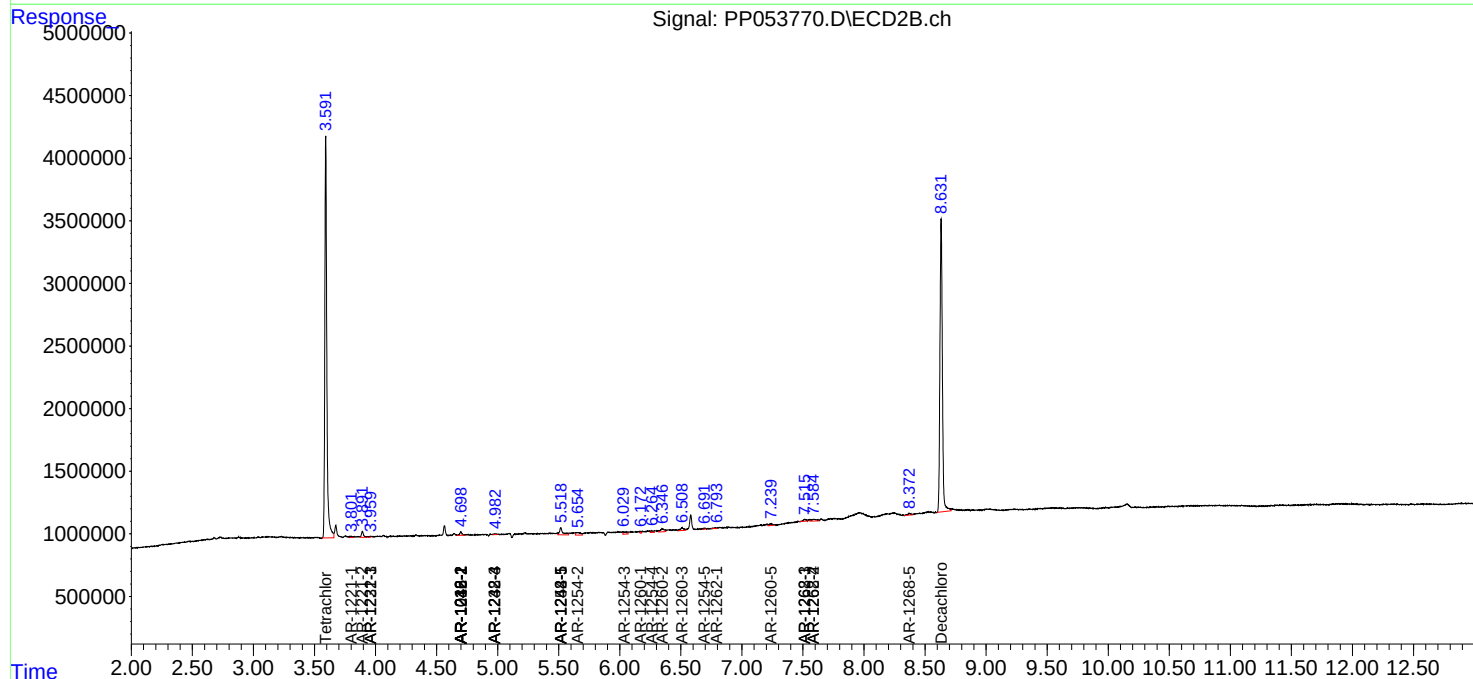
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

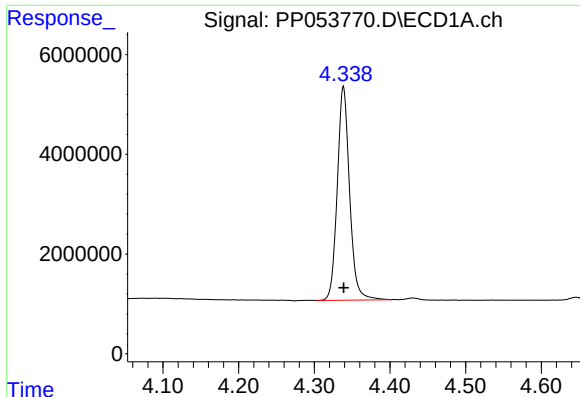
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.761	8.372	352458	278596	0.599	0.589

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

Instrument :
ECD_P
ClientSampleId :

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

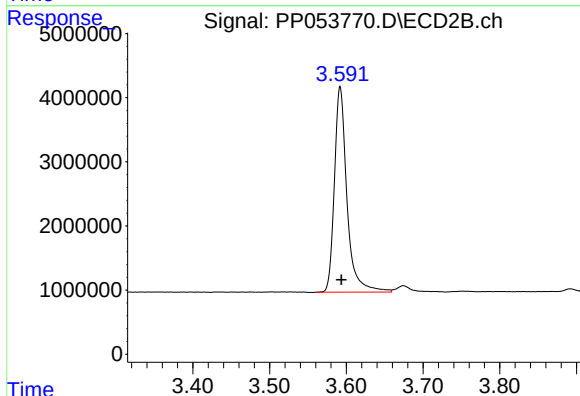




#1 Tetrachloro-m-xylene

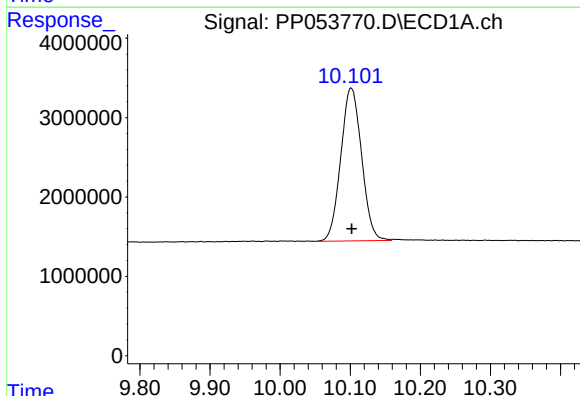
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 48625984
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



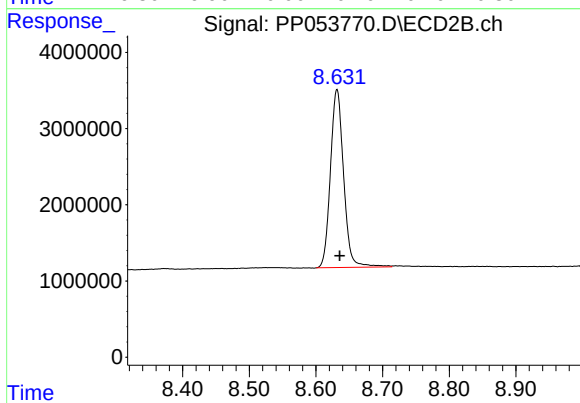
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 36455698
Conc: 23.34 ng/ml



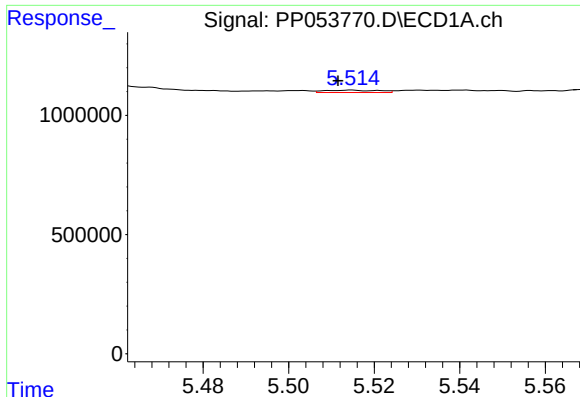
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 39762314
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

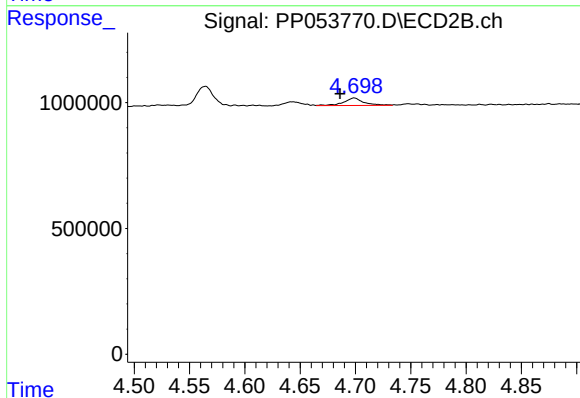
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 32200382
Conc: 23.05 ng/ml



#3 AR-1016-1

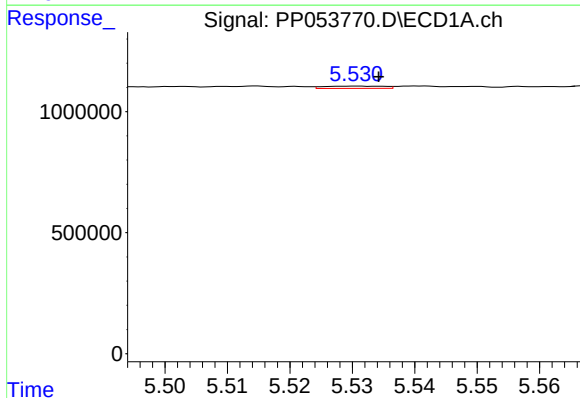
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 85765
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



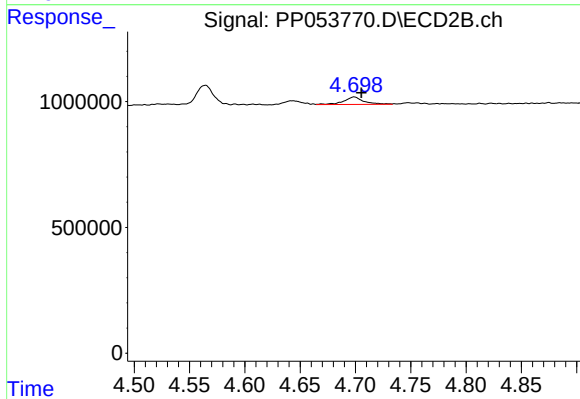
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 382234
Conc: 8.32 ng/ml



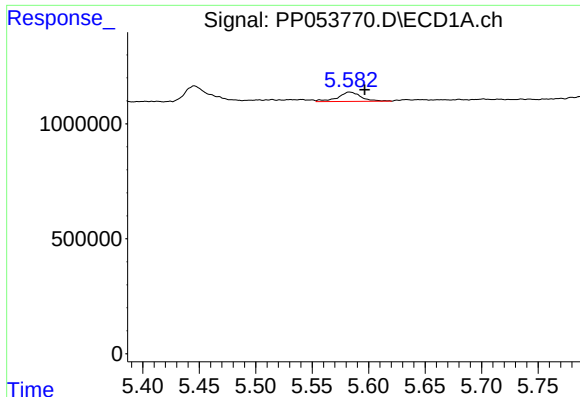
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 62426
Conc: 0.63 ng/ml



#4 AR-1016-2

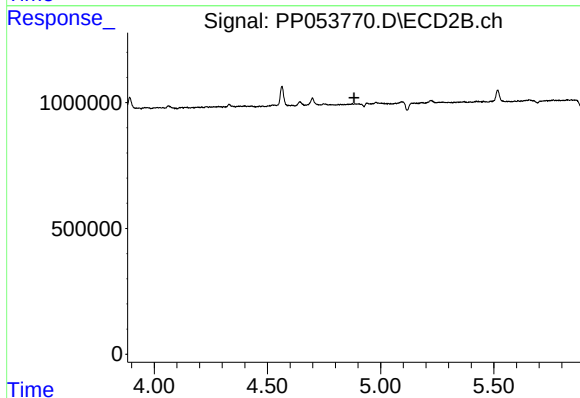
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 382234
Conc: 6.10 ng/ml



#5 AR-1016-3

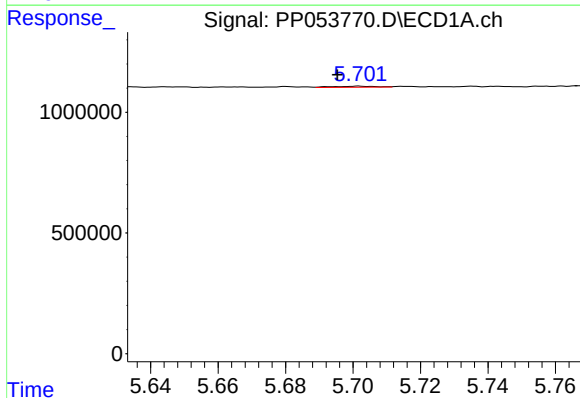
R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 583966
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



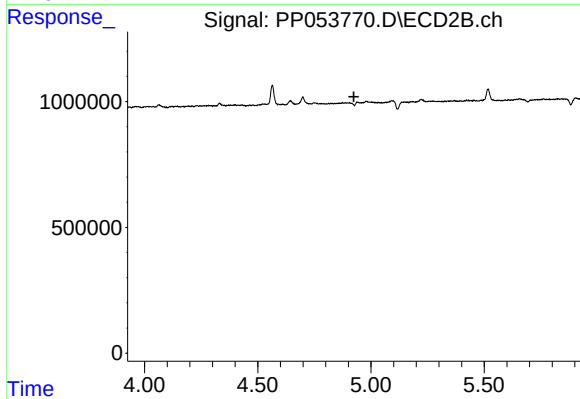
#5 AR-1016-3

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



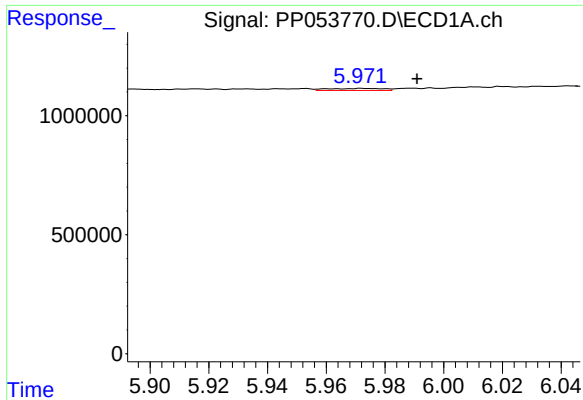
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 38702
Conc: 0.78 ng/ml



#6 AR-1016-4

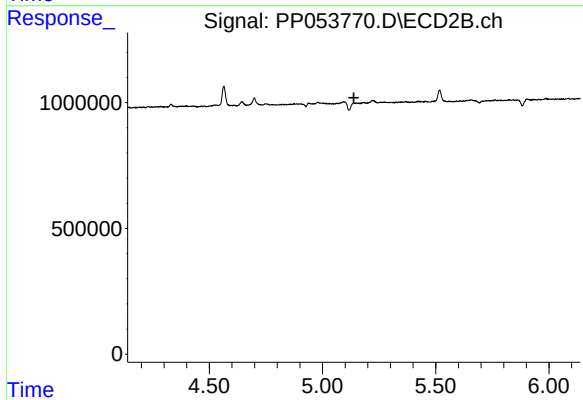
R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: -27323
Conc: N.D.



#7 AR-1016-5

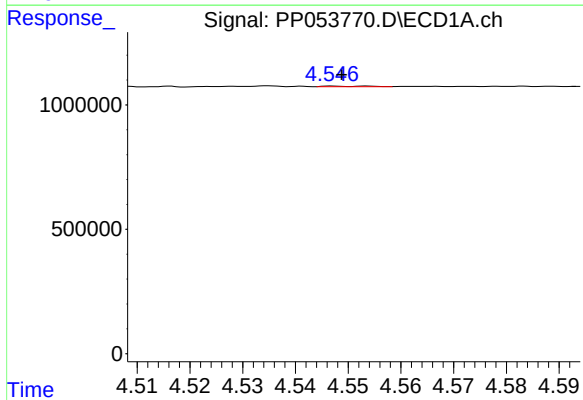
R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 114461
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



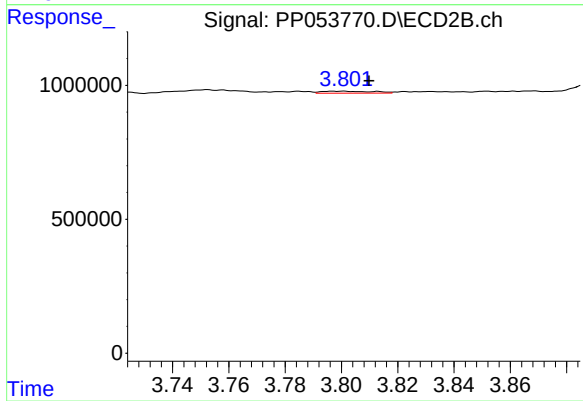
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.010 min
Response: -267037
Conc: N.D.



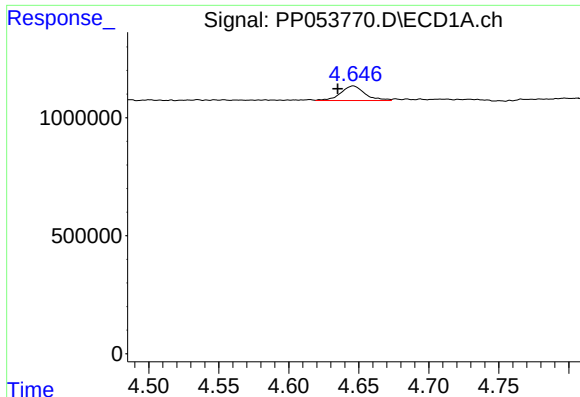
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: 0.005 min
Response: 13712
Conc: 0.53 ng/ml



#8 AR-1221-1

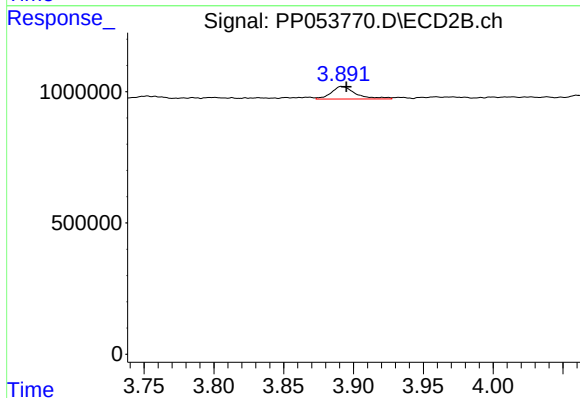
R.T.: 3.800 min
Delta R.T.: -0.009 min
Response: 94849
Conc: 4.90 ng/ml



#9 AR-1221-2

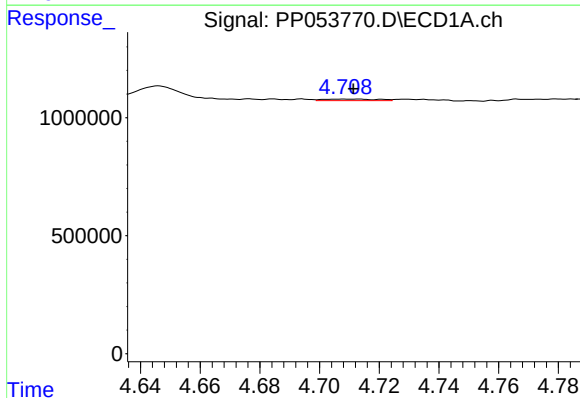
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 744265
Conc: 38.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



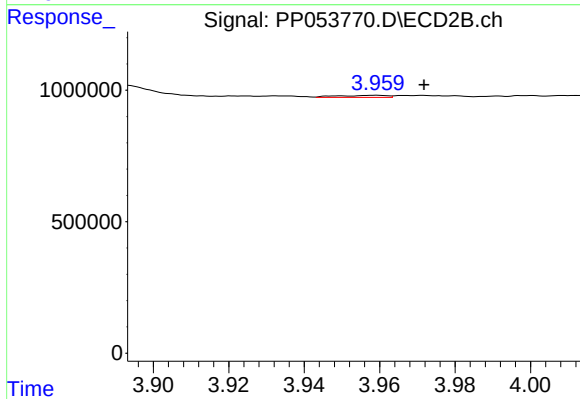
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 591701
Conc: 40.48 ng/ml



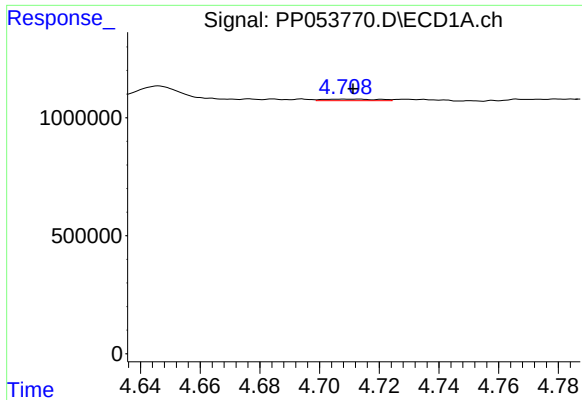
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 81448
Conc: 1.40 ng/ml



#10 AR-1221-3

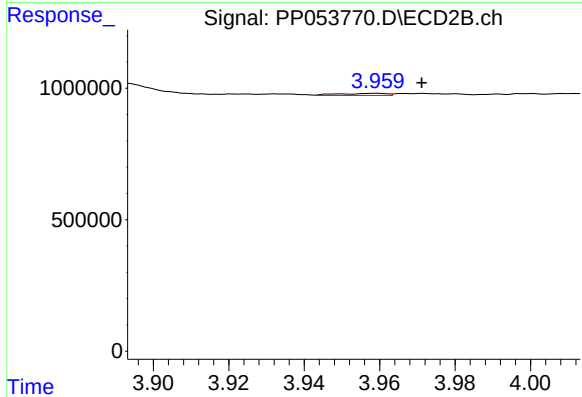
R.T.: 3.959 min
Delta R.T.: -0.013 min
Response: 70081
Conc: 1.58 ng/ml



#11 AR-1232-1

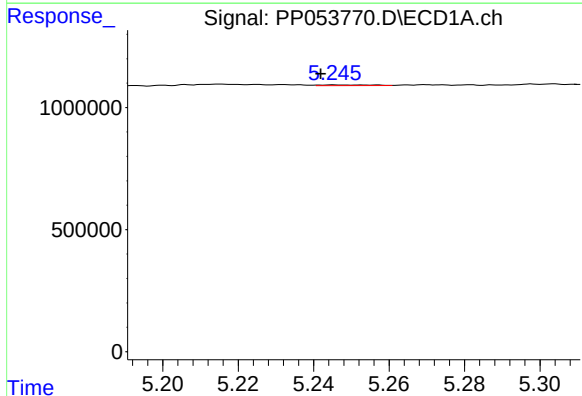
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 81448
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



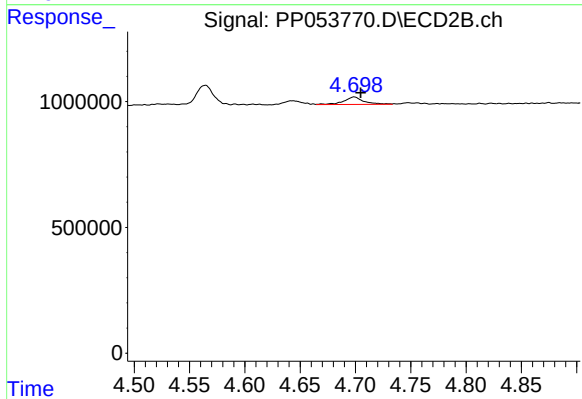
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.012 min
Response: 70081
Conc: 2.04 ng/ml



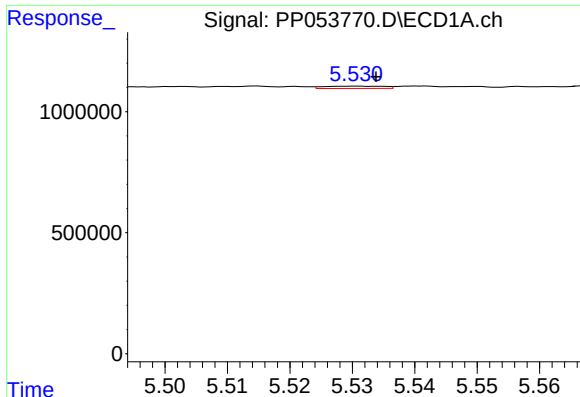
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 28727
Conc: 1.12 ng/ml



#12 AR-1232-2

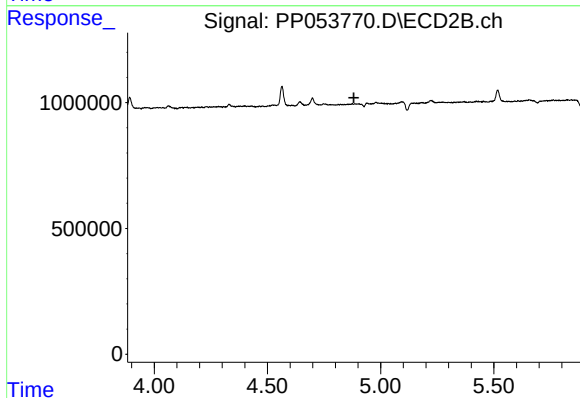
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 382234
Conc: 12.81 ng/ml



#13 AR-1232-3

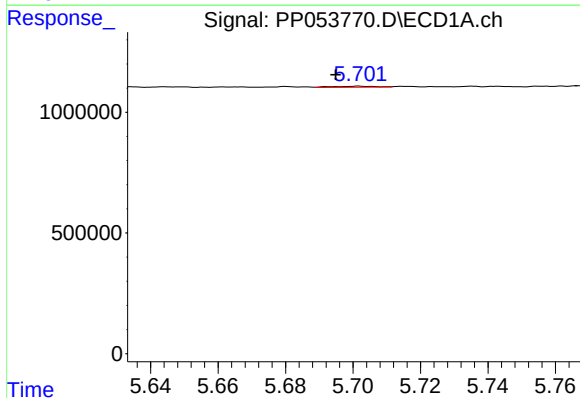
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 62426
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



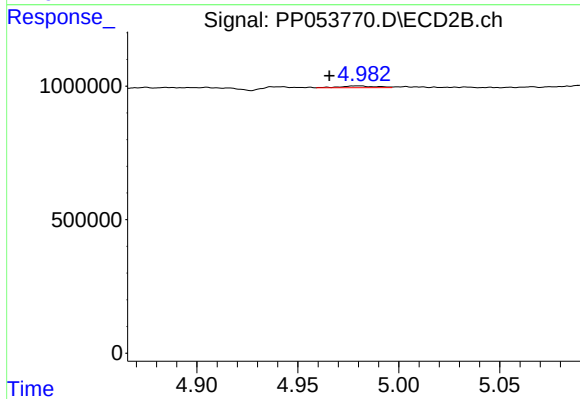
#13 AR-1232-3

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



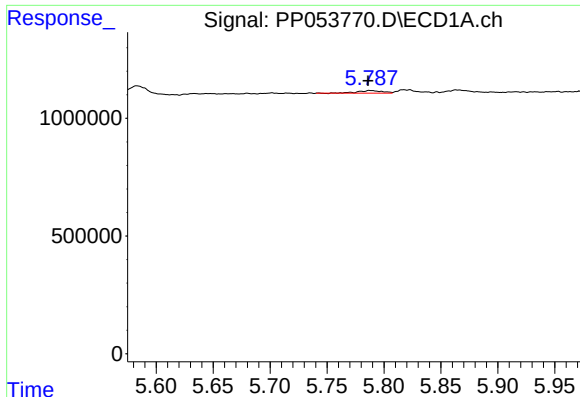
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 38702
Conc: 1.63 ng/ml



#14 AR-1232-4

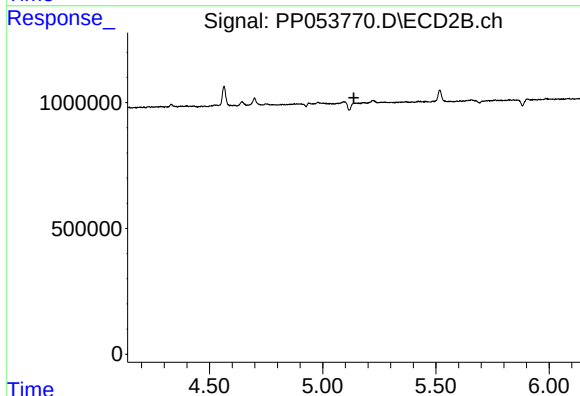
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 79809
Conc: 5.16 ng/ml



#15 AR-1232-5

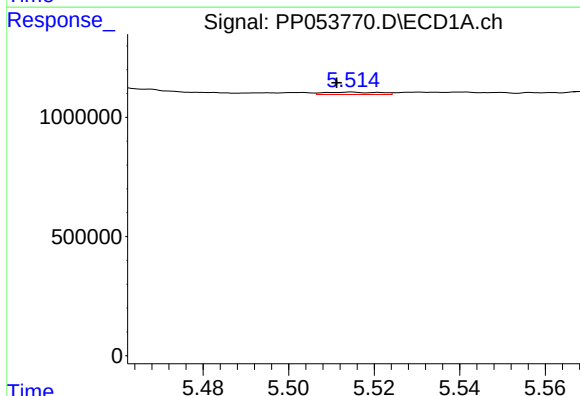
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 166850
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



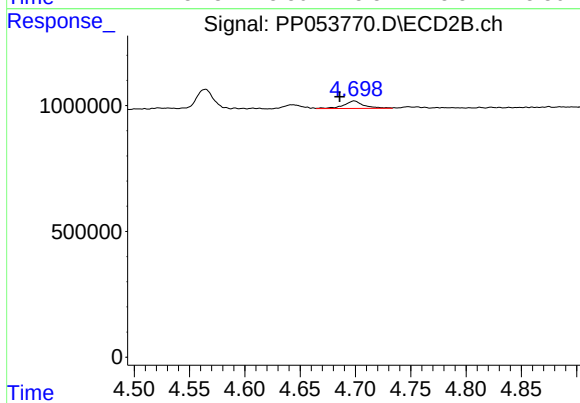
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: 0.010 min
Response: -267037
Conc: N.D.



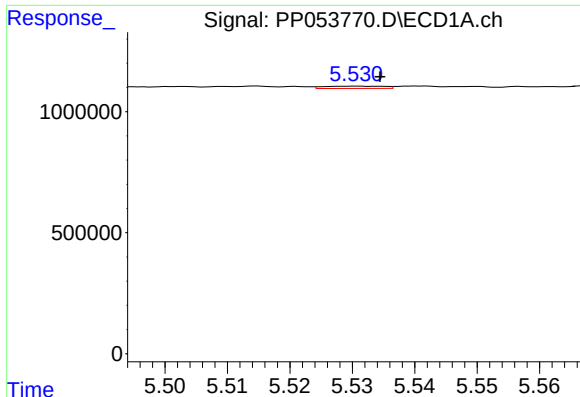
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 85765
Conc: 1.64 ng/ml



#16 AR-1242-1

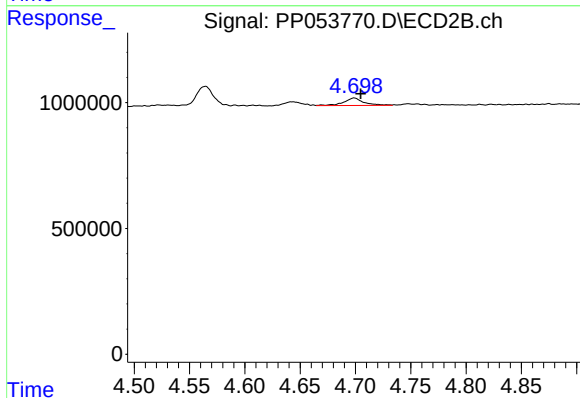
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 382234
Conc: 10.79 ng/ml



#17 AR-1242-2

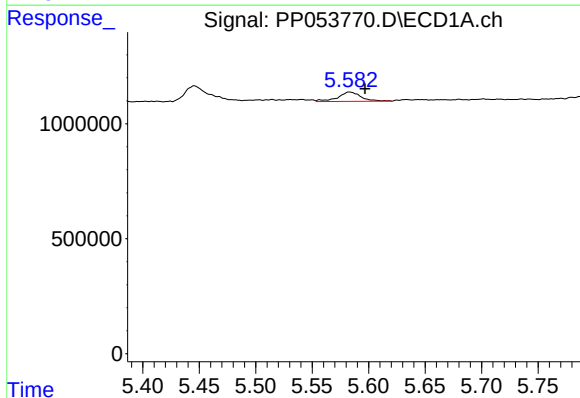
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 62426
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



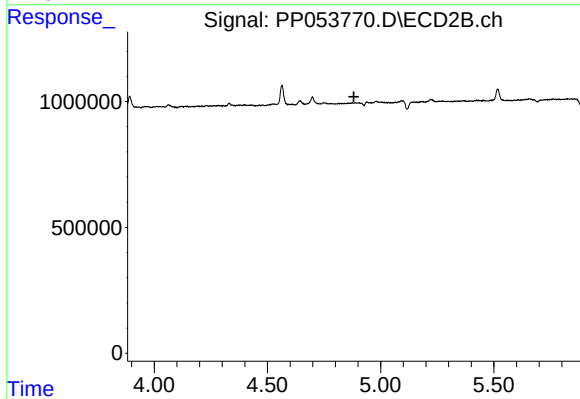
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 382234
Conc: 7.96 ng/ml



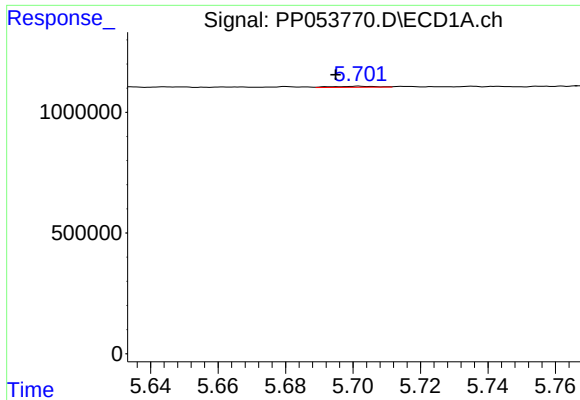
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 583966
Conc: 11.92 ng/ml



#18 AR-1242-3

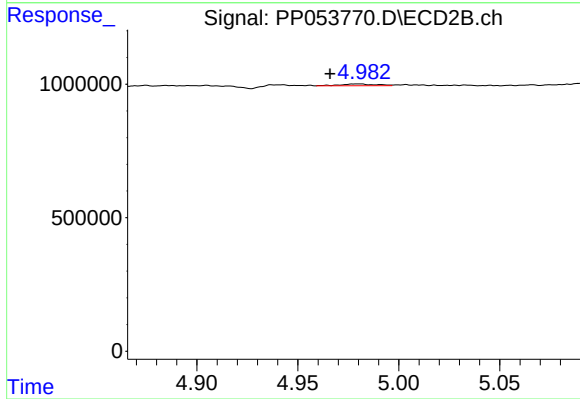
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

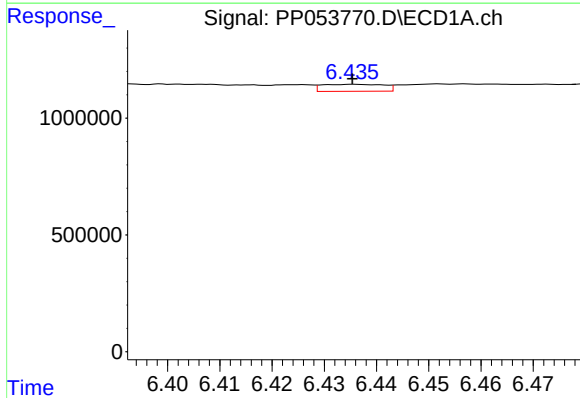
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 38702
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



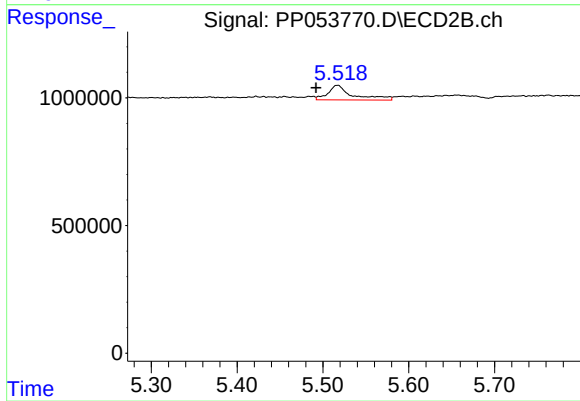
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 79809
Conc: 2.80 ng/ml



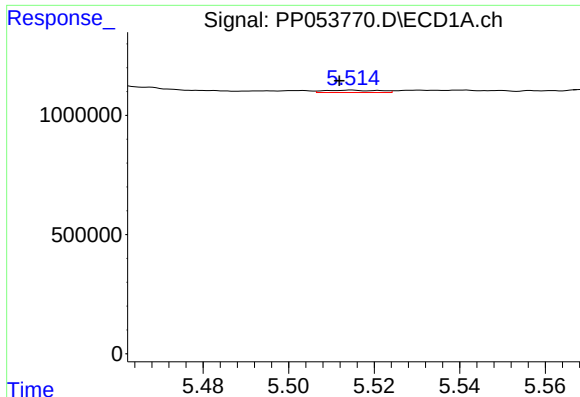
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 245230
Conc: 6.01 ng/ml



#20 AR-1242-5

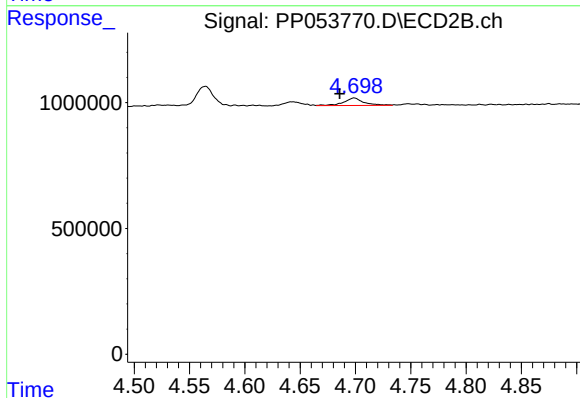
R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 1153937
Conc: 37.81 ng/ml



#21 AR-1248-1

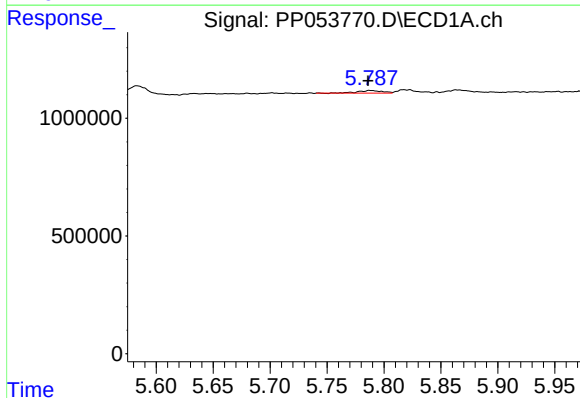
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 85765
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



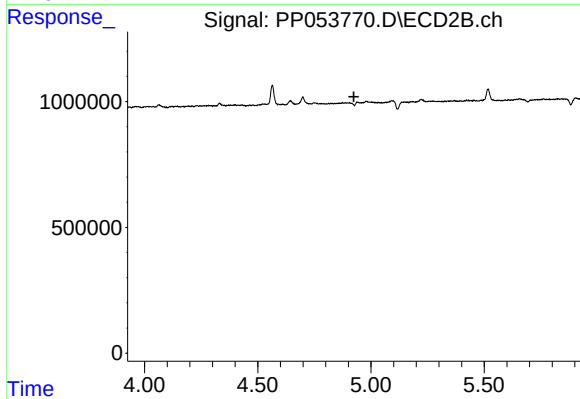
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 382234
Conc: 13.44 ng/ml



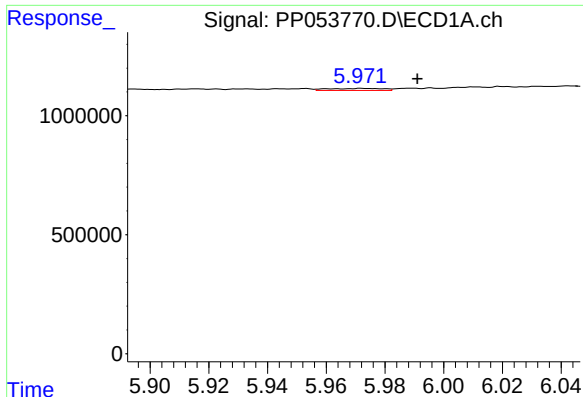
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 166850
Conc: 2.64 ng/ml



#22 AR-1248-2

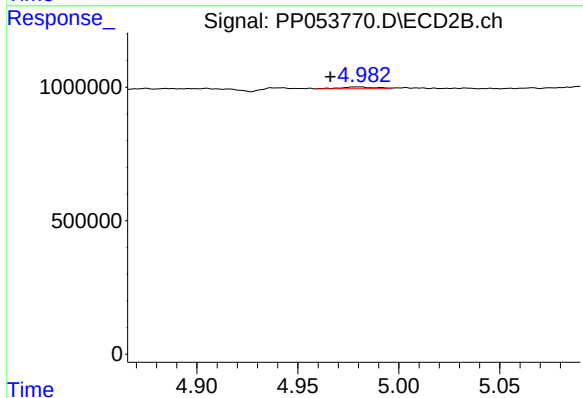
R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: -27323
Conc: N.D.



#23 AR-1248-3

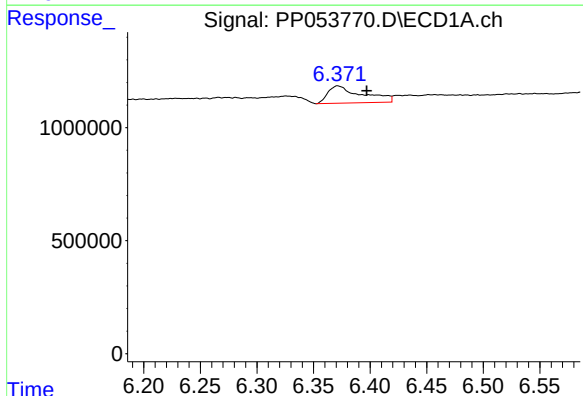
R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 114461
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



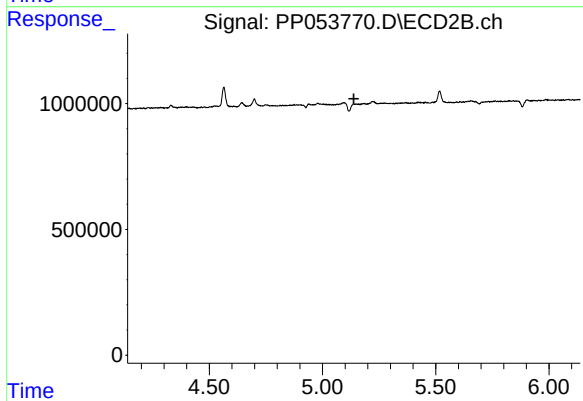
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 79809
Conc: 1.90 ng/ml



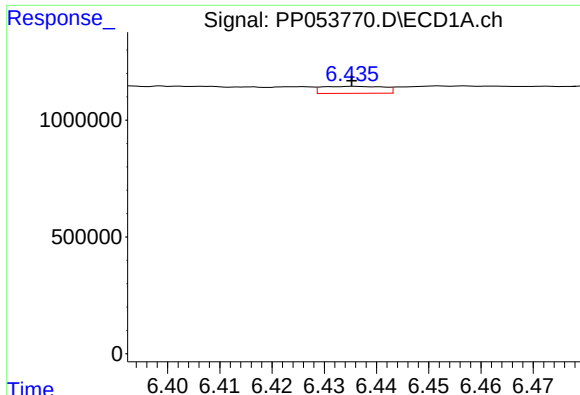
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 1626498
Conc: 23.06 ng/ml



#24 AR-1248-4

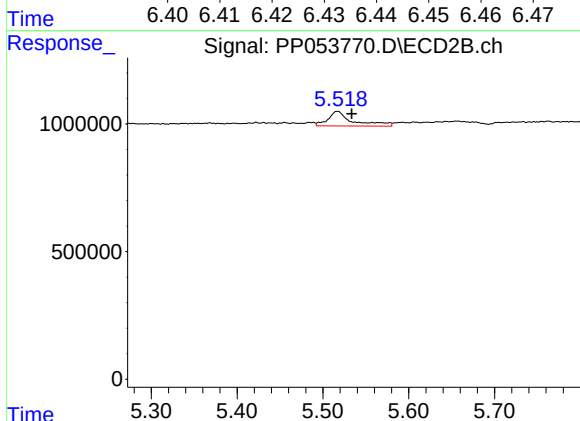
R.T.: 5.148 min
Delta R.T.: 0.010 min
Response: -267037
Conc: N.D.



#25 AR-1248-5

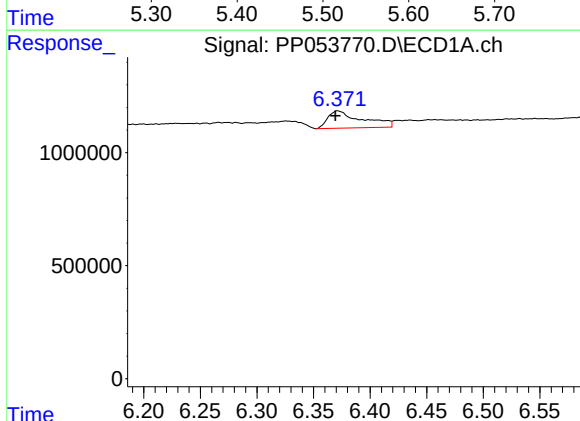
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 245230
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



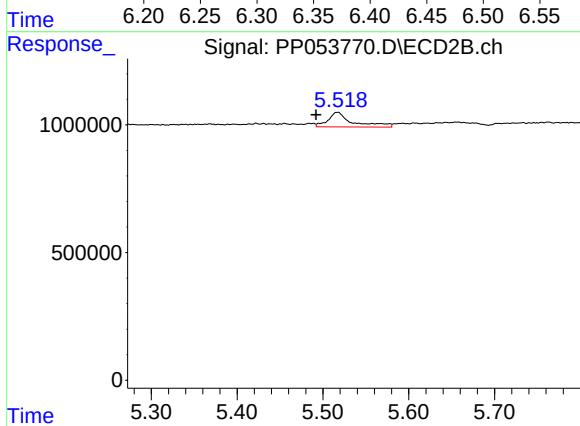
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 1153937
Conc: 30.73 ng/ml



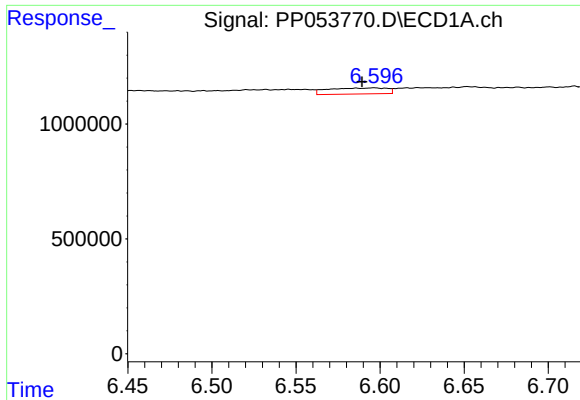
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 1626498
Conc: 20.99 ng/ml



#26 AR-1254-1

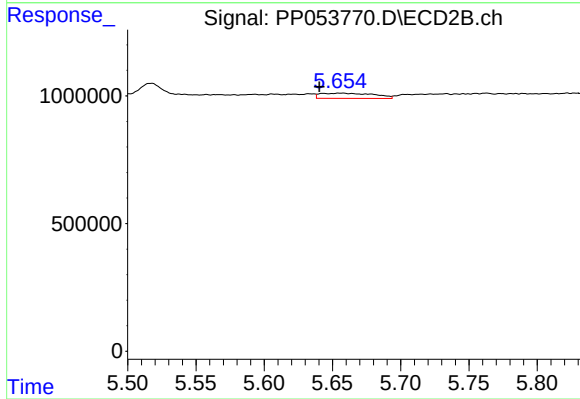
R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 1153937
Conc: 17.62 ng/ml



#27 AR-1254-2

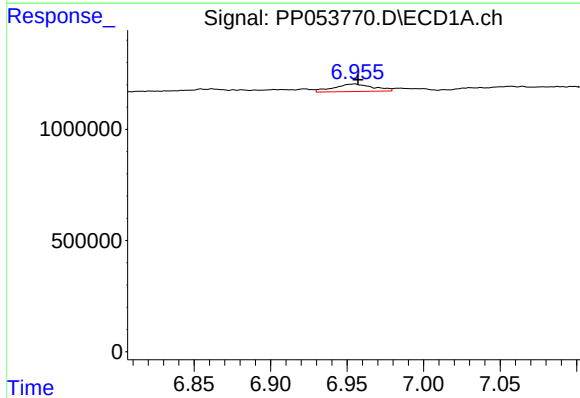
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 648202
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



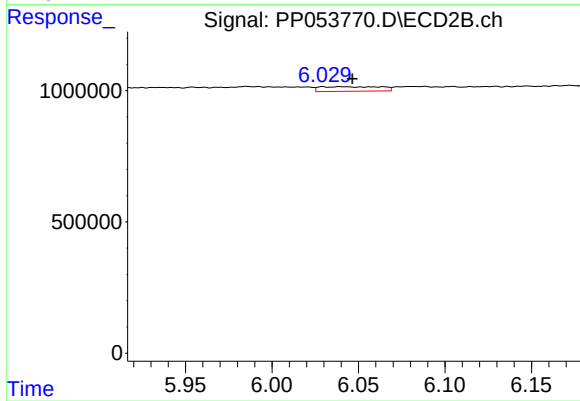
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 558596
Conc: 9.58 ng/ml



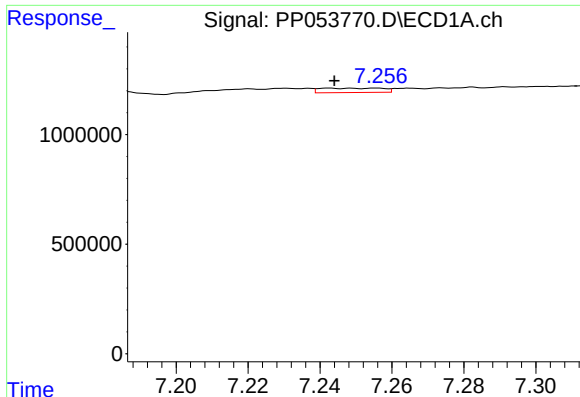
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 607852
Conc: 5.19 ng/ml



#28 AR-1254-3

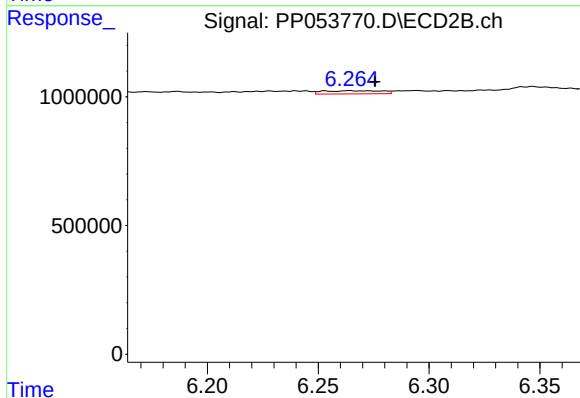
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 424689
Conc: 4.83 ng/ml



#29 AR-1254-4

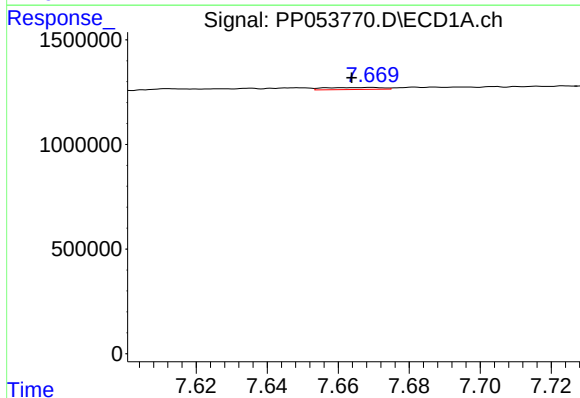
R.T.: 7.256 min
Delta R.T.: 0.012 min
Response: 239853
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



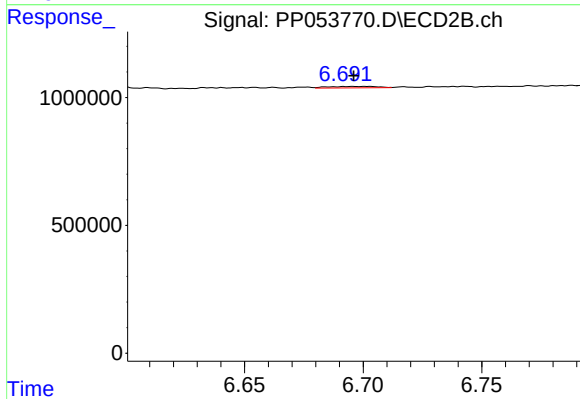
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 227759
Conc: 4.97 ng/ml



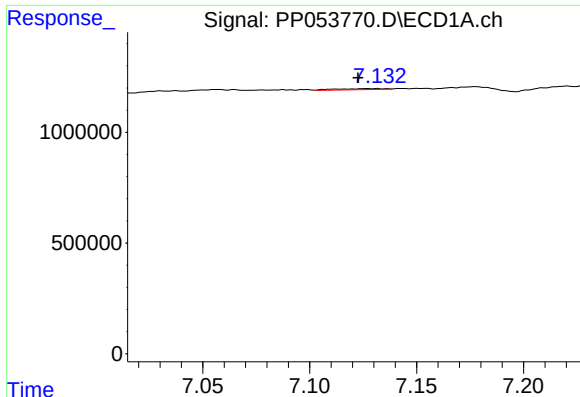
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 110398
Conc: 1.13 ng/ml



#30 AR-1254-5

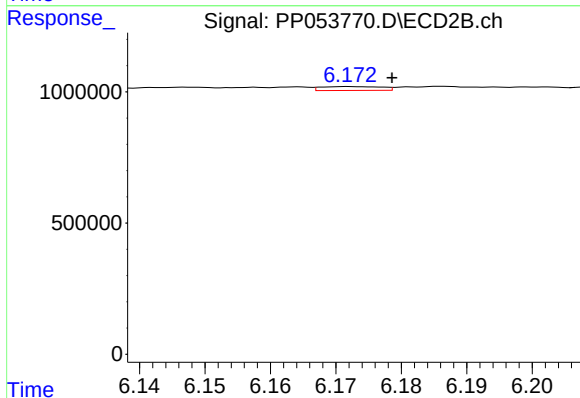
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 77492
Conc: 0.99 ng/ml



#31 AR-1260-1

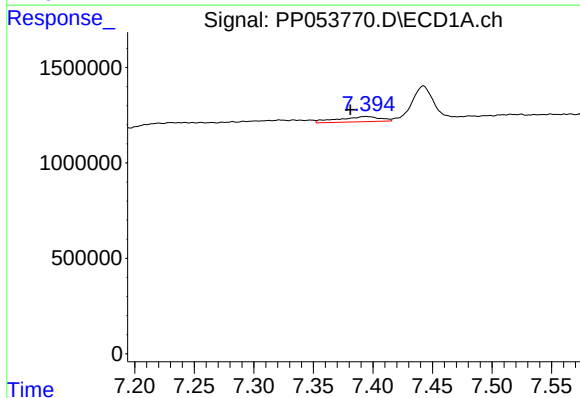
R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 77971
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



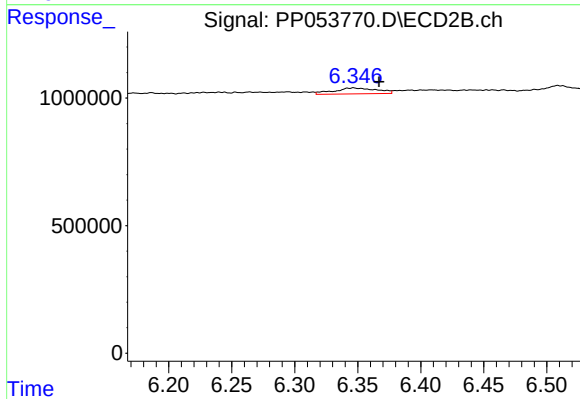
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 94777
Conc: 1.45 ng/ml



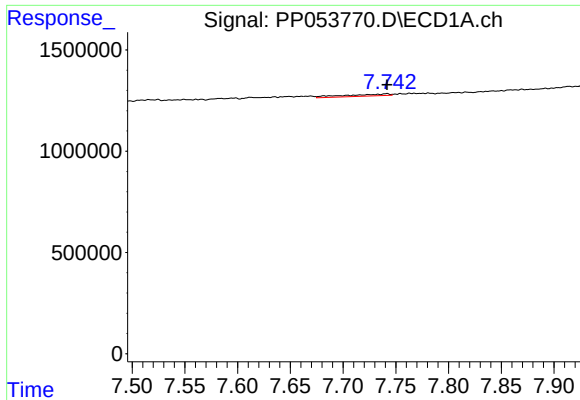
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.013 min
Response: 672328
Conc: 6.09 ng/ml



#32 AR-1260-2

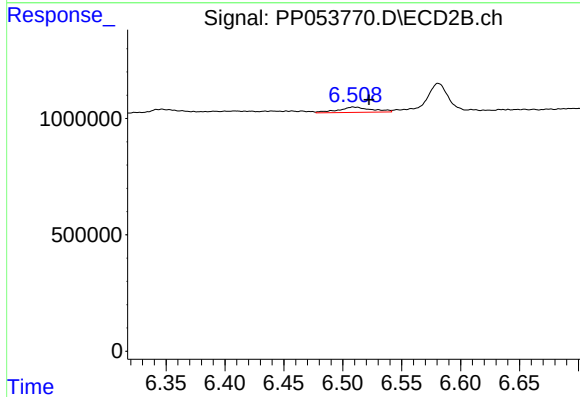
R.T.: 6.347 min
Delta R.T.: -0.020 min
Response: 555916
Conc: 7.38 ng/ml



#33 AR-1260-3

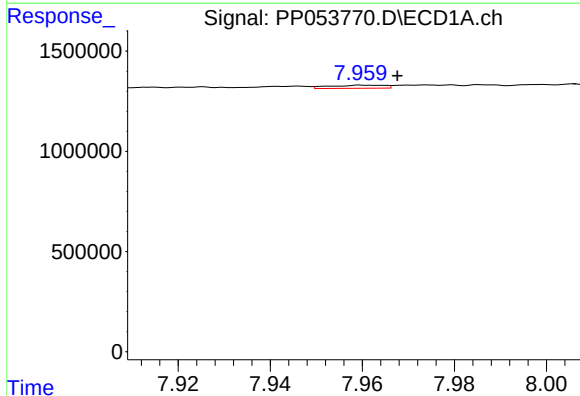
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 284577
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



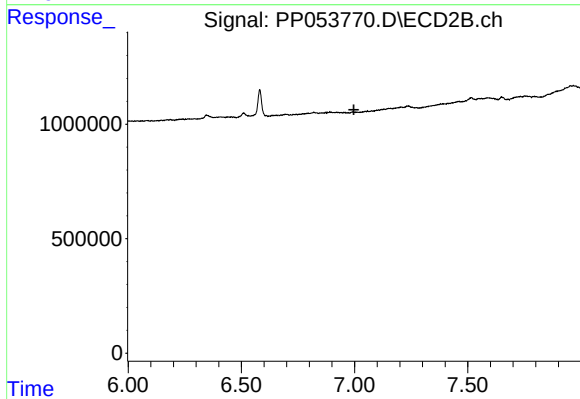
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 448738
Conc: 6.19 ng/ml



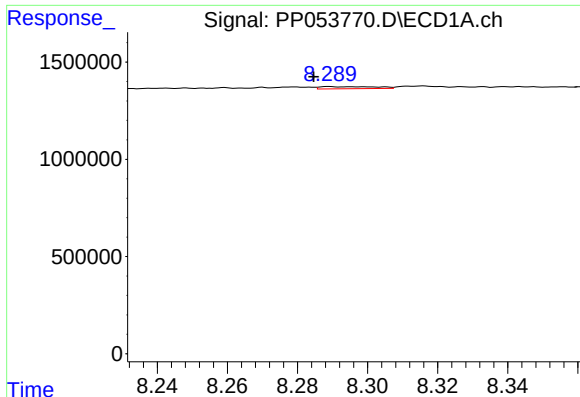
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 132557
Conc: 1.41 ng/ml



#34 AR-1260-4

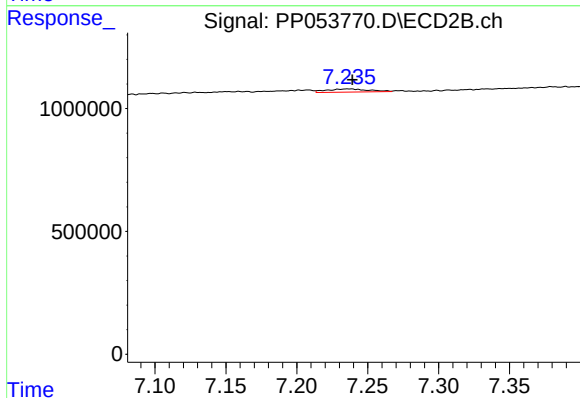
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

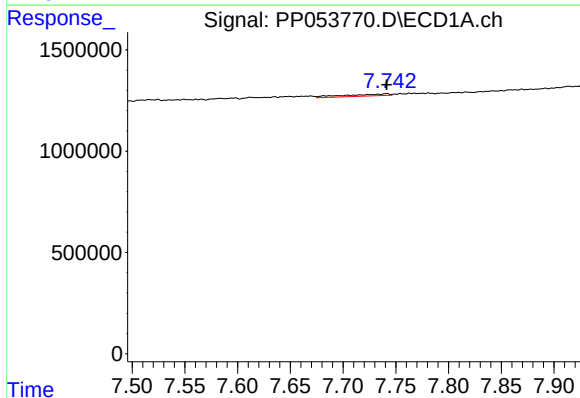
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 118794
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



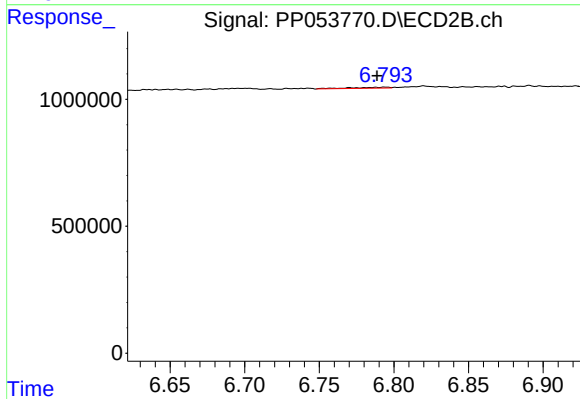
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 268753
Conc: 2.25 ng/ml



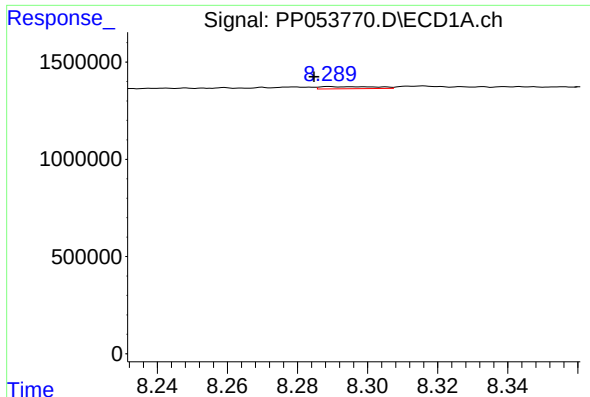
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 284577
Conc: 2.38 ng/ml



#36 AR-1262-1

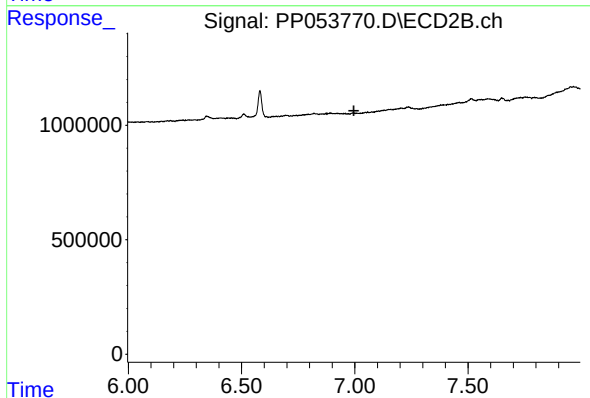
R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 67592
Conc: 1.90 ng/ml



#37 AR-1262-2

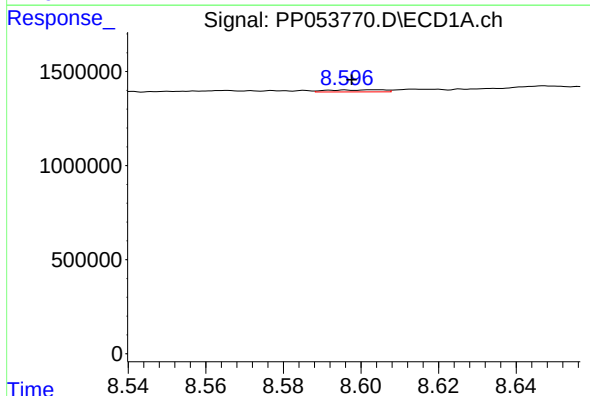
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 118794
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



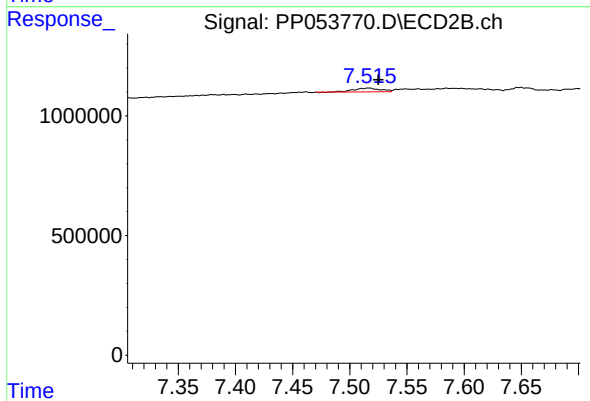
#37 AR-1262-2

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



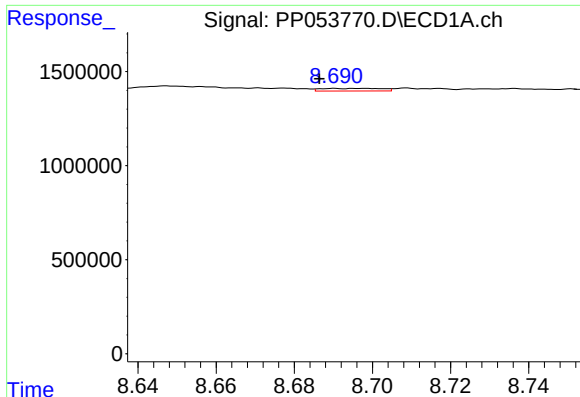
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 113312
Conc: 0.82 ng/ml



#38 AR-1262-3

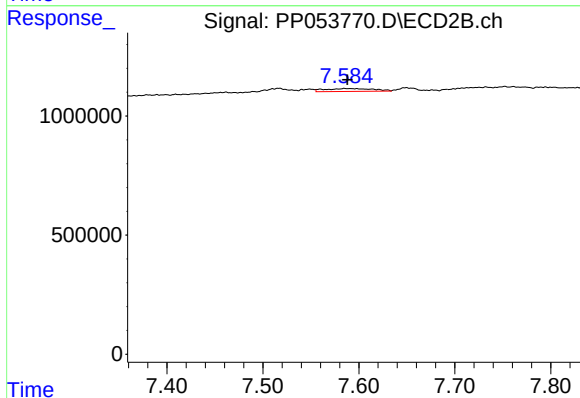
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 260950
Conc: 4.14 ng/ml



#39 AR-1262-4

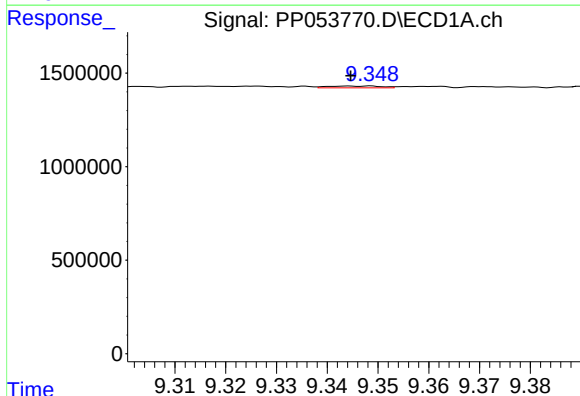
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 146978
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



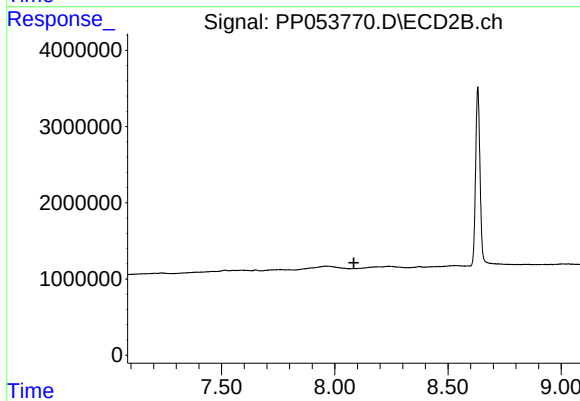
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 441507
Conc: 3.86 ng/ml



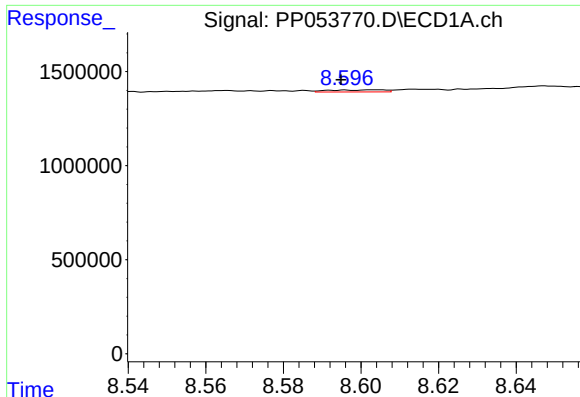
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 70714
Conc: 1.00 ng/ml



#40 AR-1262-5

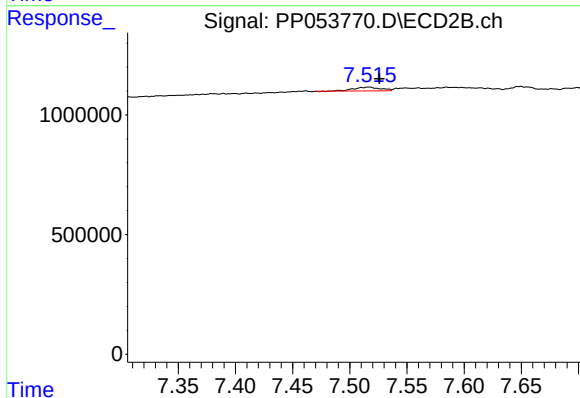
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

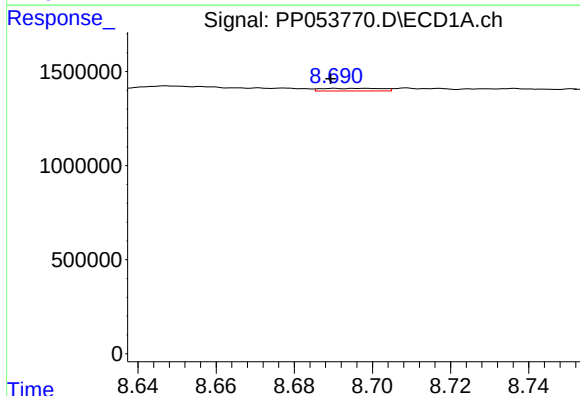
R.T.: 8.604 min
Delta R.T.: 0.009 min
Response: 113312
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



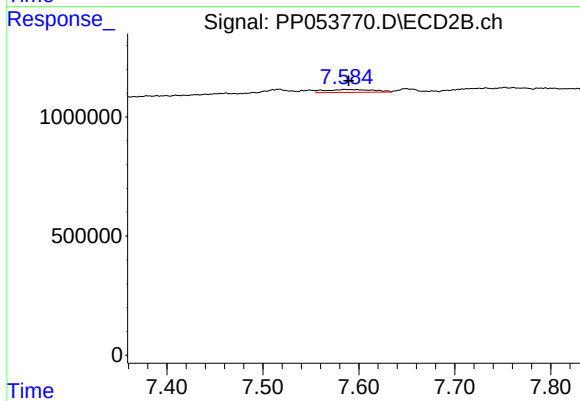
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 260950
Conc: 1.44 ng/ml



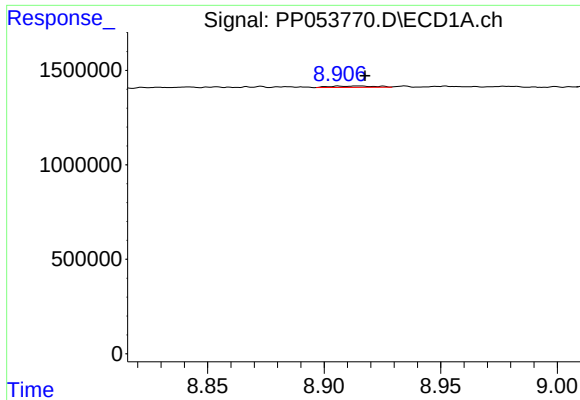
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 146978
Conc: 0.65 ng/ml



#42 AR-1268-2

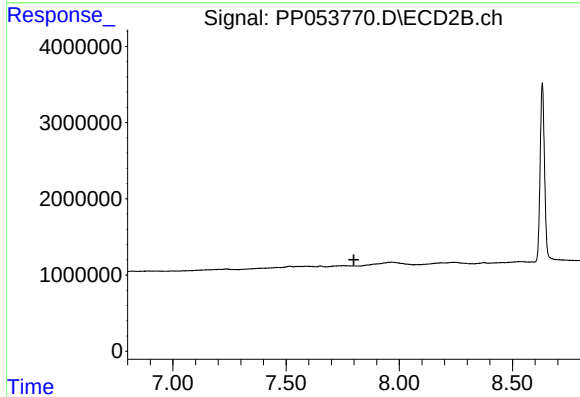
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 441507
Conc: 2.59 ng/ml



#43 AR-1268-3

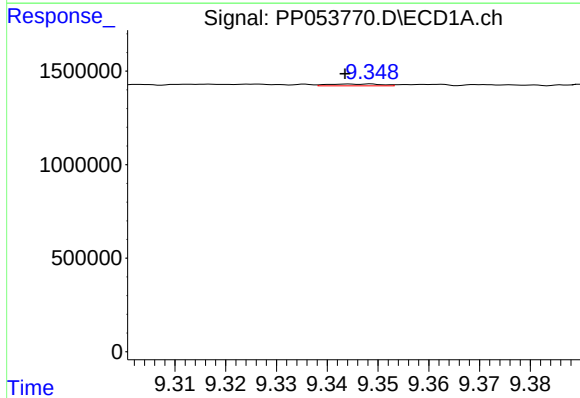
R.T.: 8.906 min
Delta R.T.: -0.011 min
Response: 100814
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



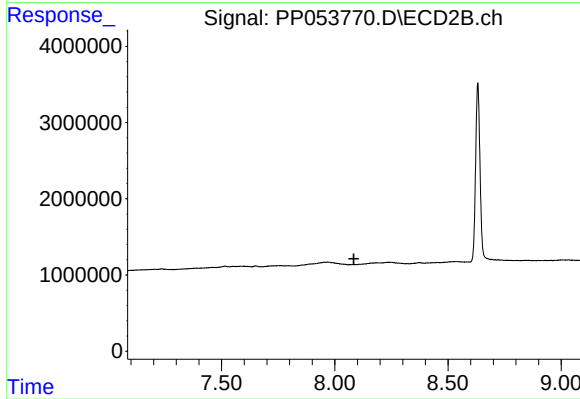
#43 AR-1268-3

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



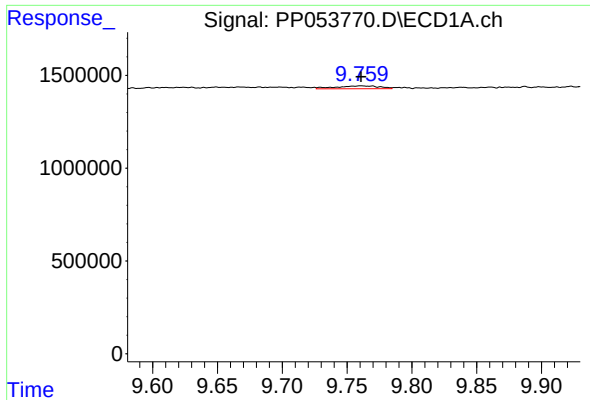
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 70714
Conc: 0.92 ng/ml



#44 AR-1268-4

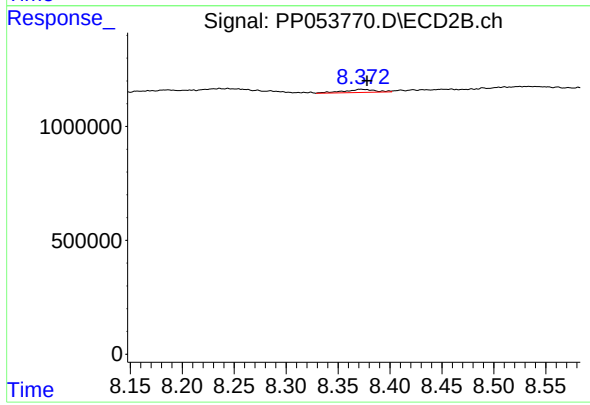
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 352458
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 278596
Conc: 0.59 ng/ml