

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 19:55
 Operator : YP\AJ
 Sample : 01055-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:53:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.335	3.585	41573562	31322724	20.529	19.419
2)	SA Decachlor...	10.097	8.610	24211717	25228507	16.858	17.884
Target Compounds							
3)	L1 AR-1016-1	5.519	0.000	111040	0	1.503	N.D. #
4)	L1 AR-1016-2	5.519	0.000	111040	0	1.040	N.D. #
5)	L1 AR-1016-3	5.583	0.000	531904	0	7.775	N.D. #
6)	L1 AR-1016-4	5.685	0.000	50800	0	0.976	N.D. #
7)	L1 AR-1016-5	5.975	0.000	74560	0	1.647	N.D. #
8)	L2 AR-1221-1	4.542	0.000	4887965	0	203.291	N.D. #
9)	L2 AR-1221-2	4.642	3.866f	610957	3150802	34.484	213.689 #
10)	L2 AR-1221-3	4.693f	0.000	246778	0	4.579	N.D. #
11)	L3 AR-1232-1	4.693f	0.000	246778	0	5.486	N.D. #
12)	L3 AR-1232-2	5.246	0.000	373713	0	14.322	N.D. #
13)	L3 AR-1232-3	5.547	0.000	317207	0	6.896	N.D. #
14)	L3 AR-1232-4	5.685	0.000	50800	0	2.269	N.D. #
15)	L3 AR-1232-5	5.788	0.000	46922	0	2.637	N.D. #
16)	L4 AR-1242-1	5.519	0.000	111040	0	1.870	N.D. #
17)	L4 AR-1242-2	5.547	0.000	317207	0	3.710	N.D. #
18)	L4 AR-1242-3	5.583	0.000	531904	0	9.735	N.D. #
19)	L4 AR-1242-4	5.685	0.000	50800	0	1.212	N.D. #
20)	L4 AR-1242-5	6.433	5.475	161783	225982	4.929	6.006
21)	L5 AR-1248-1	5.519	0.000	111040	0	2.473	N.D. #
22)	L5 AR-1248-2	5.788	0.000	46922	0	0.738	N.D. #
23)	L5 AR-1248-3	5.975f	0.000	74560	0	1.258	N.D. #
24)	L5 AR-1248-4	6.400	0.000	181741	0	3.137	N.D. #
25)	L5 AR-1248-5	6.433	0.000	161783	0	2.916	N.D. #
26)	L6 AR-1254-1	6.369	5.475	254876	225982	4.102	2.635 #
27)	L6 AR-1254-2	6.582	5.624	217714	155424	2.320	2.092
28)	L6 AR-1254-3	6.954	6.032	254303	331314	2.679	2.854
29)	L6 AR-1254-4	0.000	6.260	0	92485	N.D.	1.469 #
30)	L6 AR-1254-5	7.661	6.677	338175	243320	4.449	2.545 #
31)	L7 AR-1260-1	7.122	6.165	55595	180780	0.713	2.134 #
32)	L7 AR-1260-2	7.392	6.348	353080	189552	3.942	1.982 #
33)	L7 AR-1260-3	7.742	6.503	118888	112781	1.740	1.234 #
34)	L7 AR-1260-4	7.967	6.954f	578722	256137	7.264	3.379 #
35)	L7 AR-1260-5	8.279	7.219	303121	439224	2.114	2.773 #
36)	L8 AR-1262-1	7.742	6.774	118888	30232	1.413	0.740 #
37)	L8 AR-1262-2	8.279	6.954f	303121	256137	2.142	2.958 #
38)	L8 AR-1262-3	8.613	0.000	50703	0	0.490	N.D. #
39)	L8 AR-1262-4	8.680	7.573	188774	62399	3.729	0.533 #
40)	L8 AR-1262-5	9.339	0.000	36538	0	0.650	N.D. #
41)	L9 AR-1268-1	8.613f	0.000	50703	0	0.260	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 19:55
 Operator : YP\AJ
 Sample : 01055-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

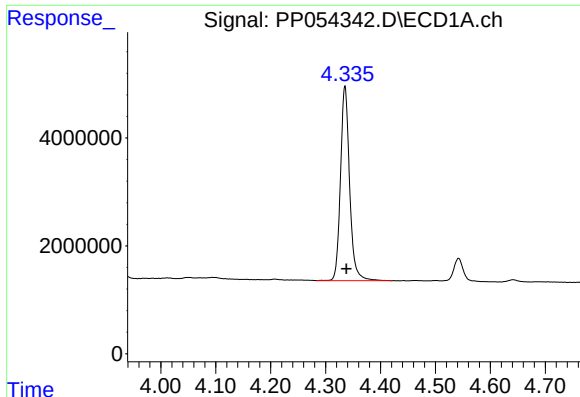
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:53:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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
42) L9	AR-1268-2	8.680	7.573	188774	62399	1.070	0.339 #
43) L9	AR-1268-3	8.918	7.785	24728	35786	0.159	0.209 #
44) L9	AR-1268-4	9.339	0.000	36538	0	0.534	N.D. #
45) L9	AR-1268-5	9.755	8.353	303377	162722	0.595	0.332 #

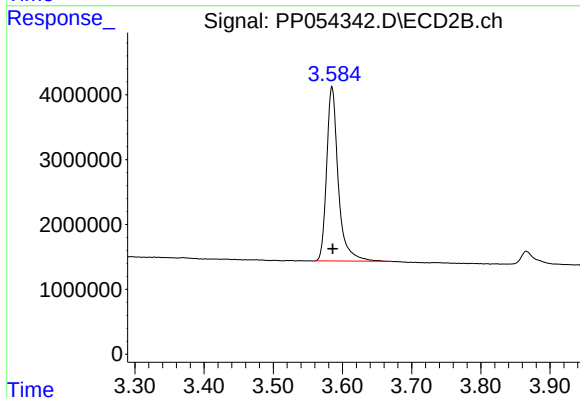
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

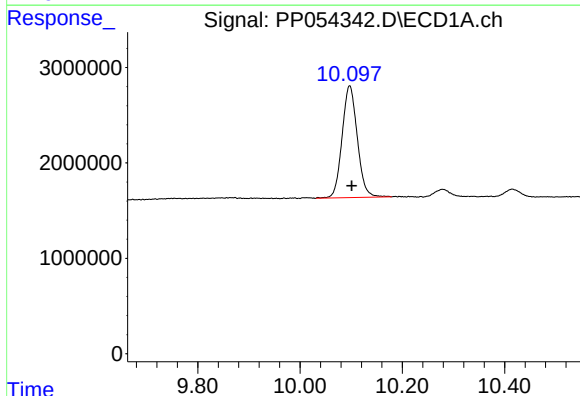
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 41573562
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



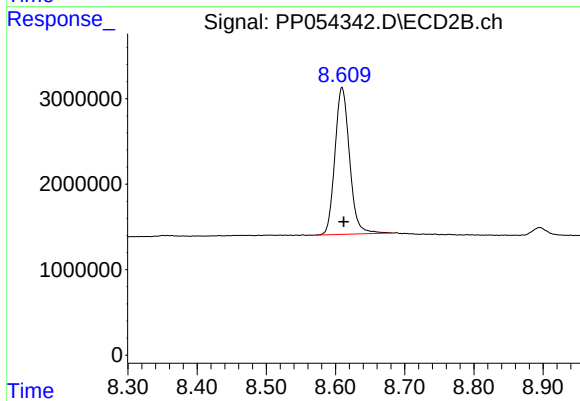
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 31322724
Conc: 19.42 ng/ml



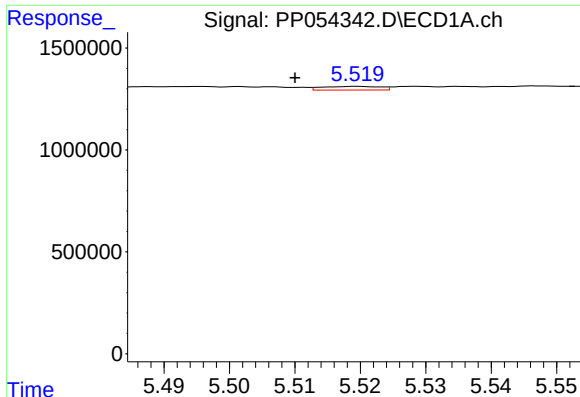
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 24211717
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

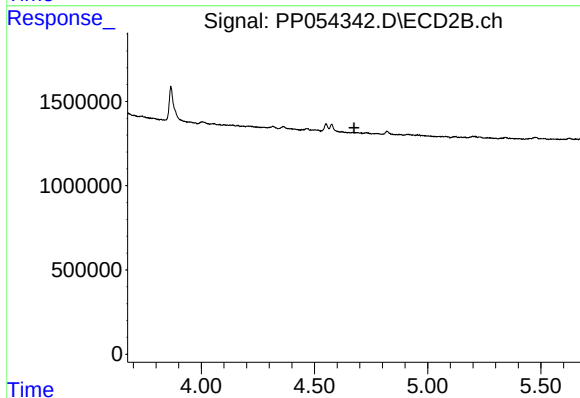
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 25228507
Conc: 17.88 ng/ml



#3 AR-1016-1

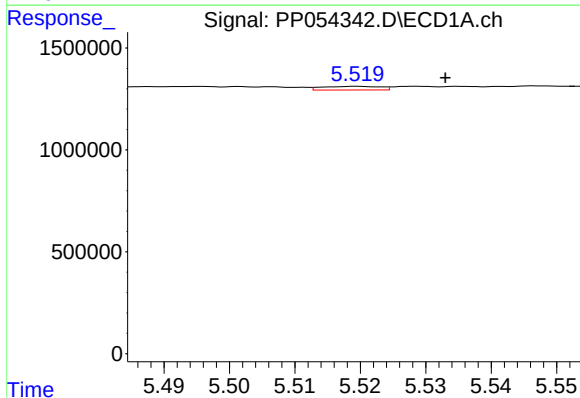
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 111040
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



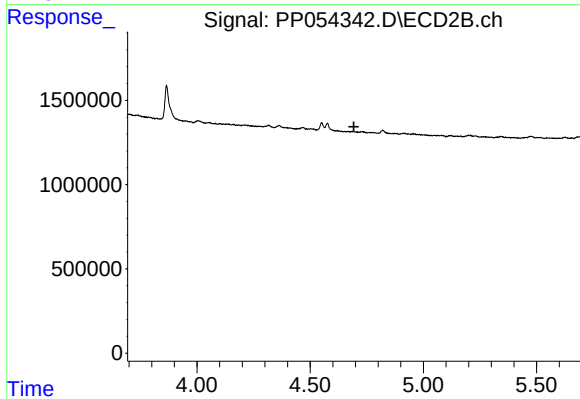
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



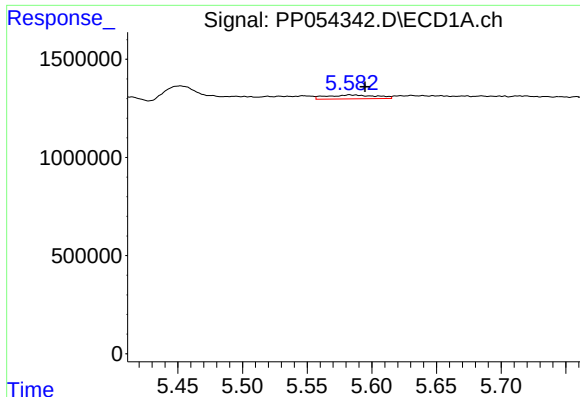
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 111040
Conc: 1.04 ng/ml



#4 AR-1016-2

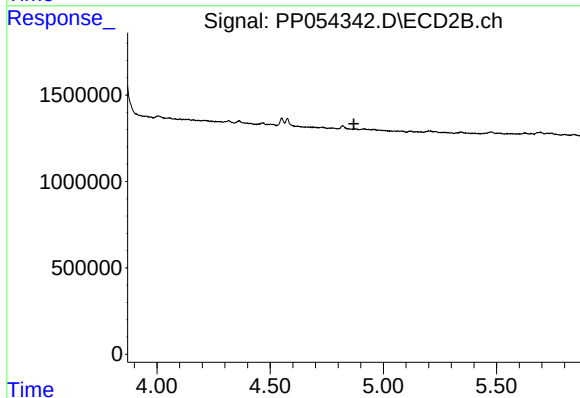
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

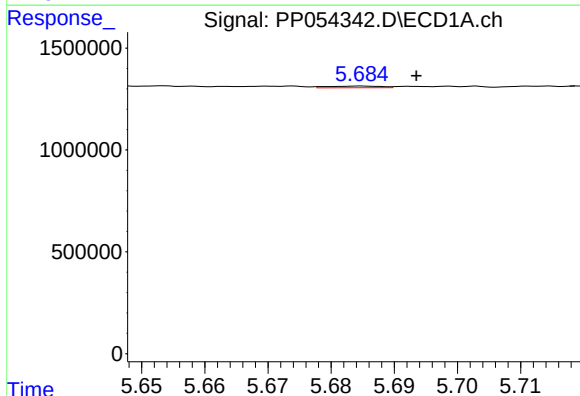
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 531904
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



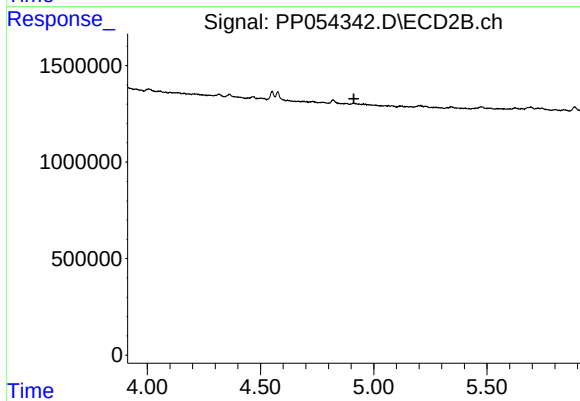
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



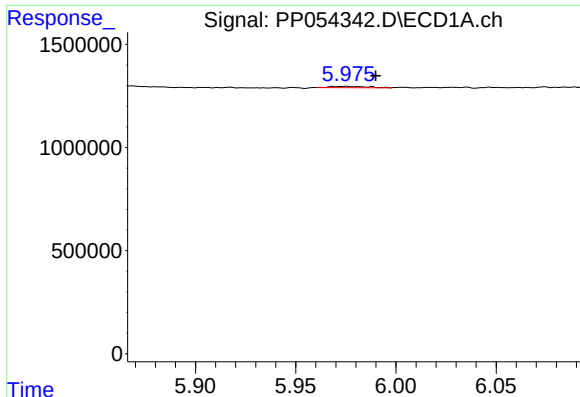
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 50800
Conc: 0.98 ng/ml



#6 AR-1016-4

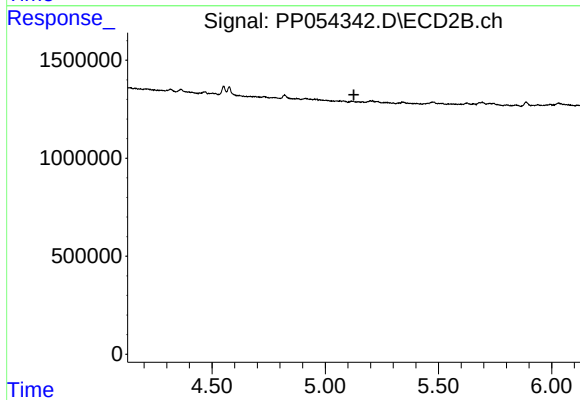
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

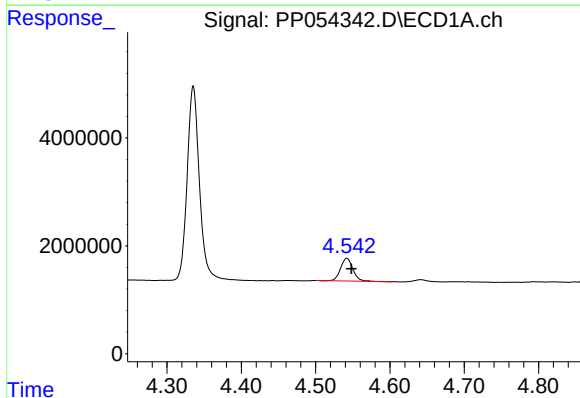
R.T.: 5.975 min
Delta R.T.: -0.015 min
Response: 74560
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



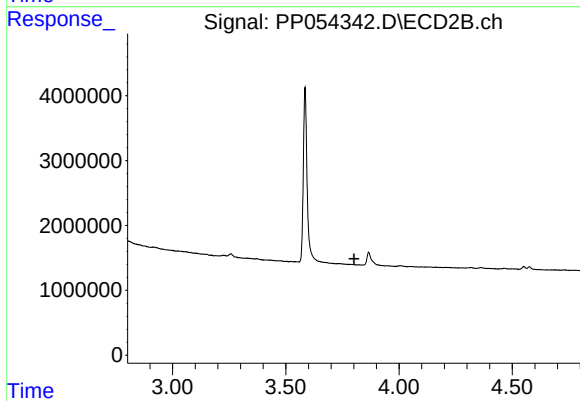
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



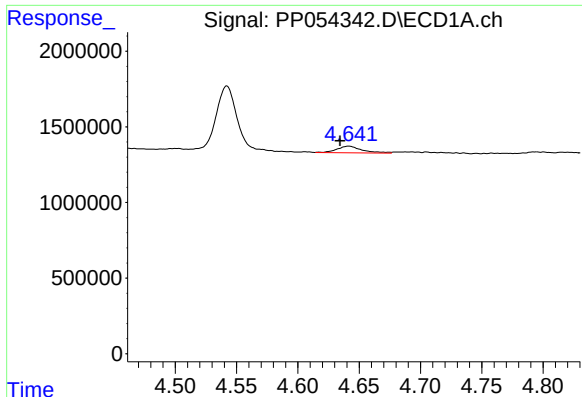
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 4887965
Conc: 203.29 ng/ml



#8 AR-1221-1

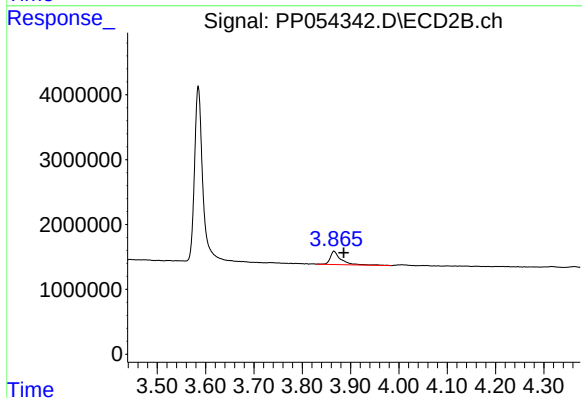
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

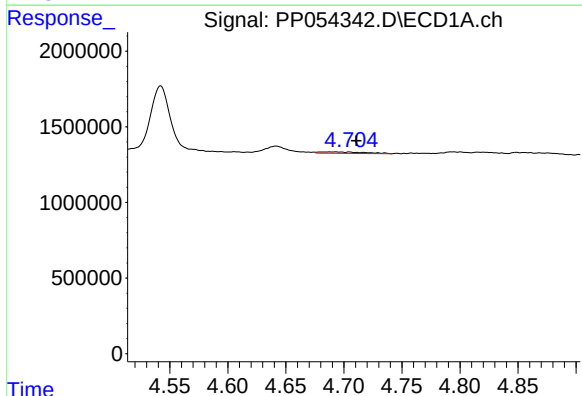
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 610957
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



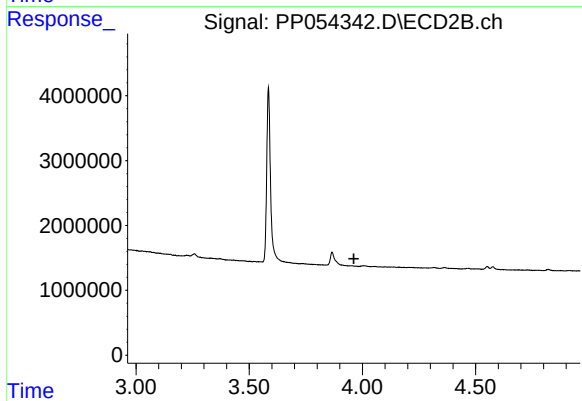
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 3150802
Conc: 213.69 ng/ml



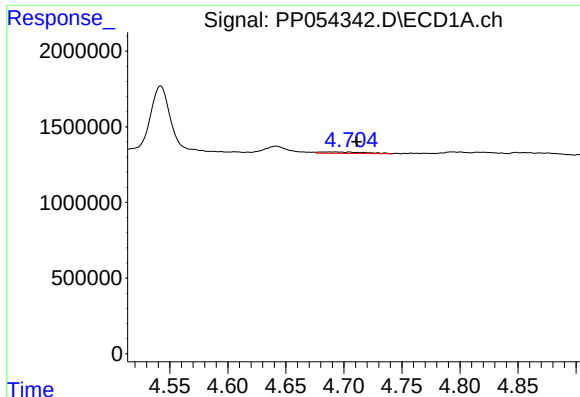
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.018 min
Response: 246778
Conc: 4.58 ng/ml



#10 AR-1221-3

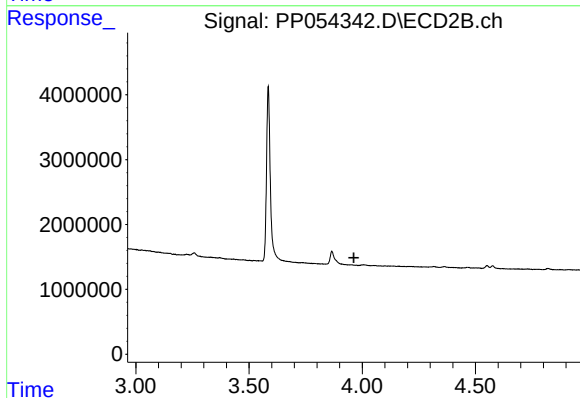
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

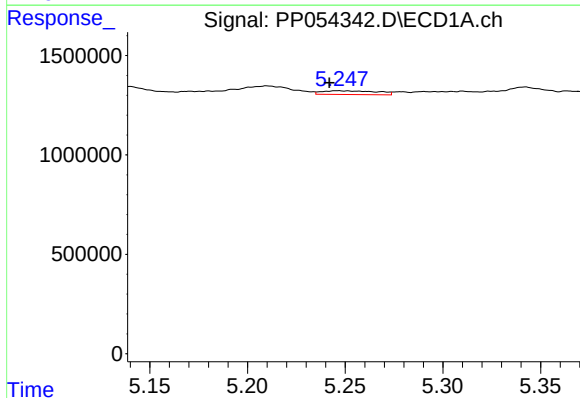
R.T.: 4.693 min
Delta R.T.: -0.018 min
Response: 246778
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



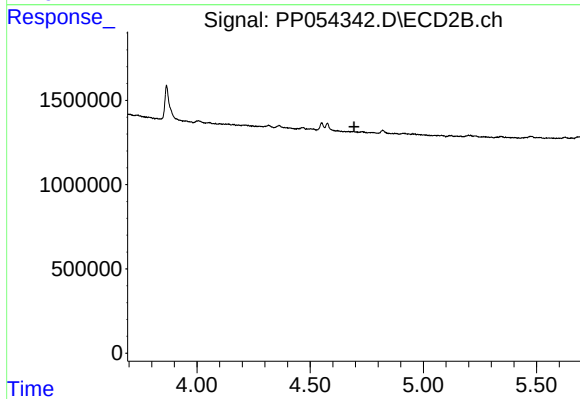
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



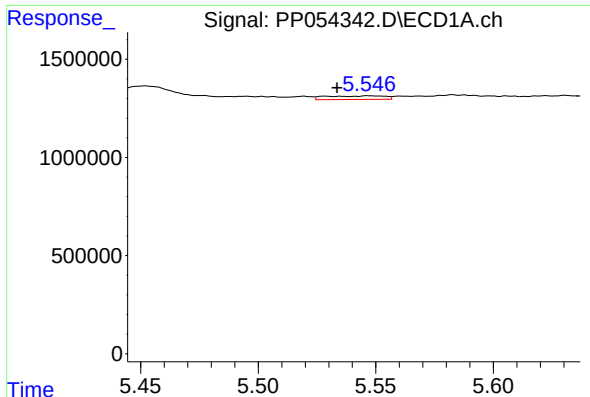
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 373713
Conc: 14.32 ng/ml



#12 AR-1232-2

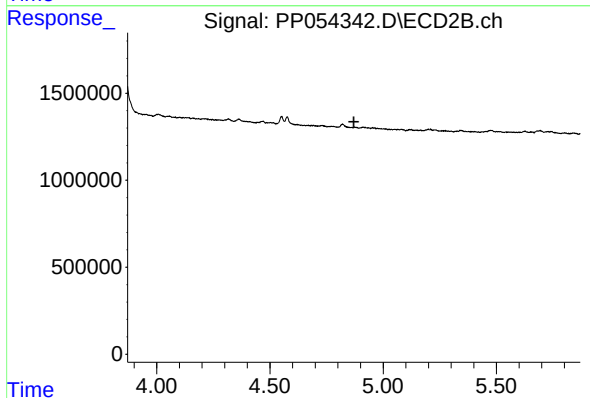
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

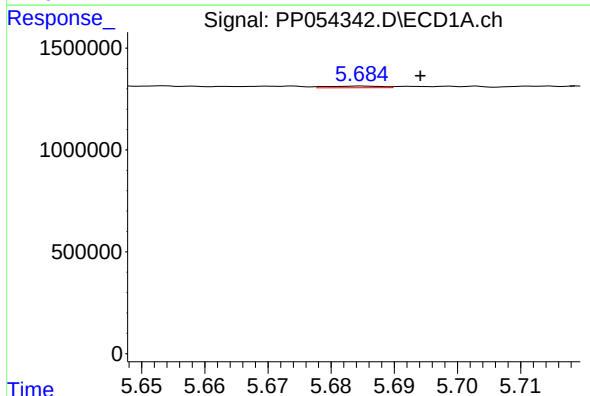
R.T.: 5.547 min
Delta R.T.: 0.014 min
Response: 317207
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



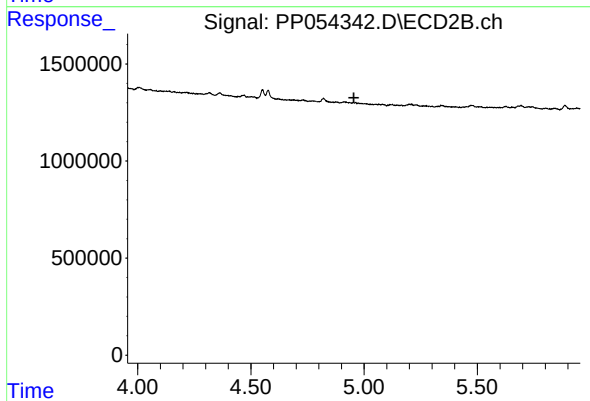
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



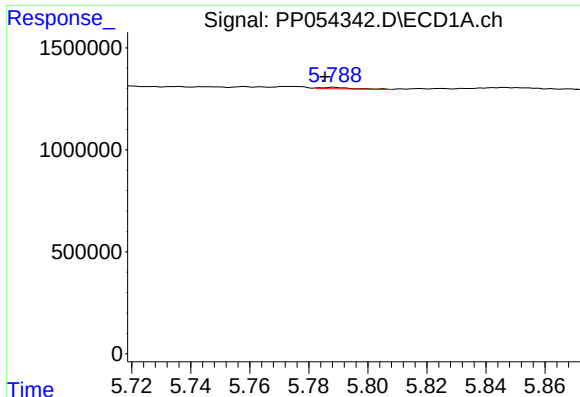
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 50800
Conc: 2.27 ng/ml



#14 AR-1232-4

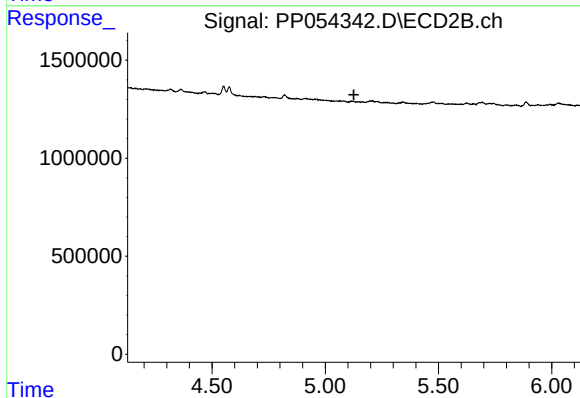
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

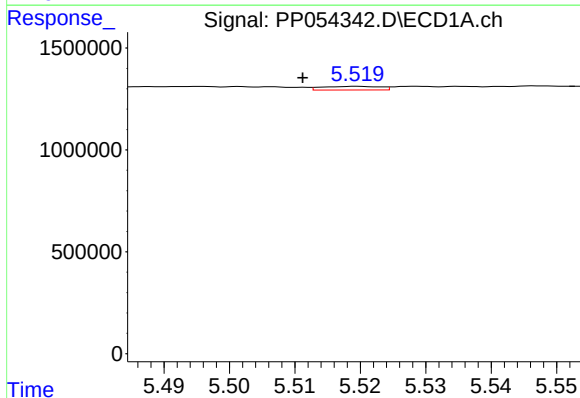
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 46922
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



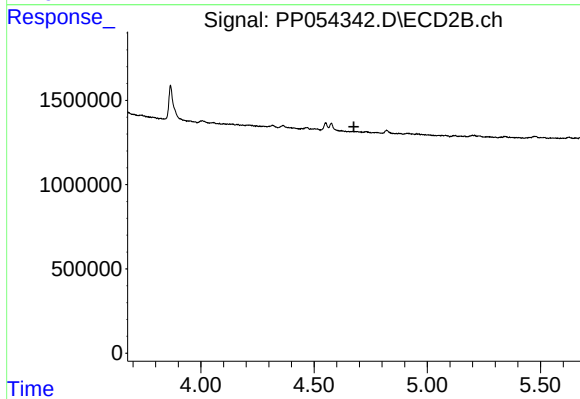
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



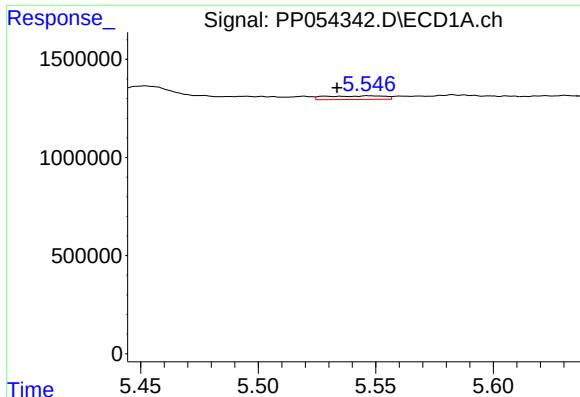
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 111040
Conc: 1.87 ng/ml



#16 AR-1242-1

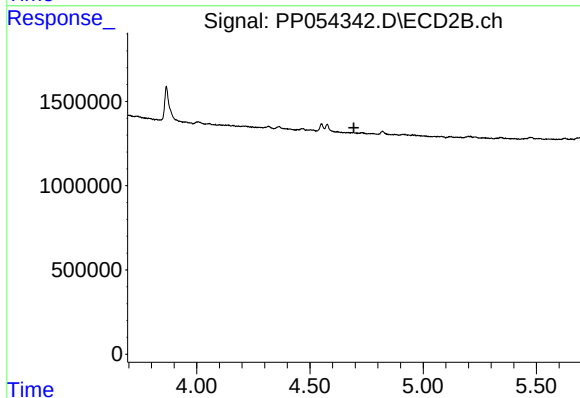
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

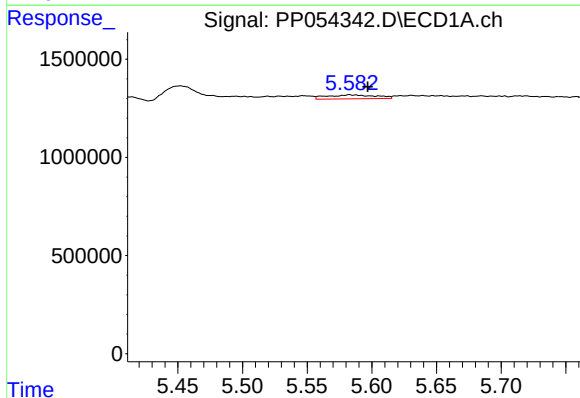
R.T.: 5.547 min
Delta R.T.: 0.014 min
Response: 317207
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



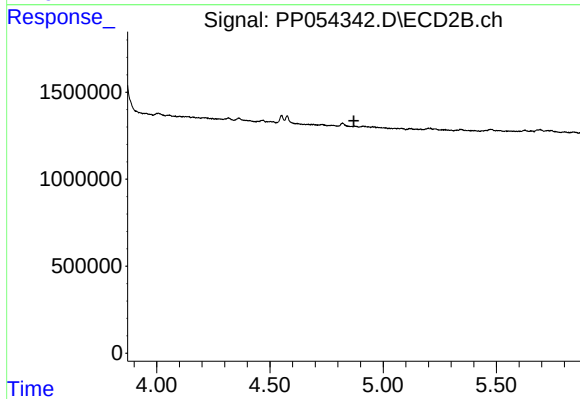
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



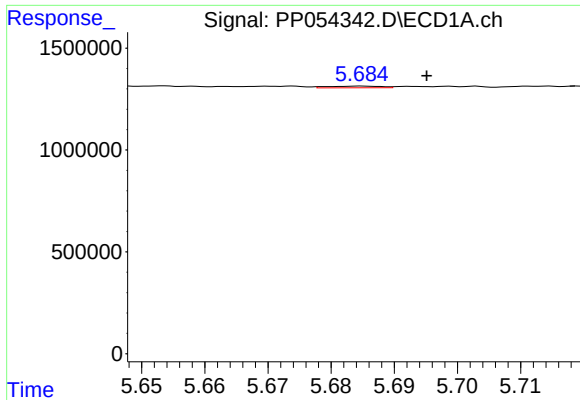
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 531904
Conc: 9.74 ng/ml



#18 AR-1242-3

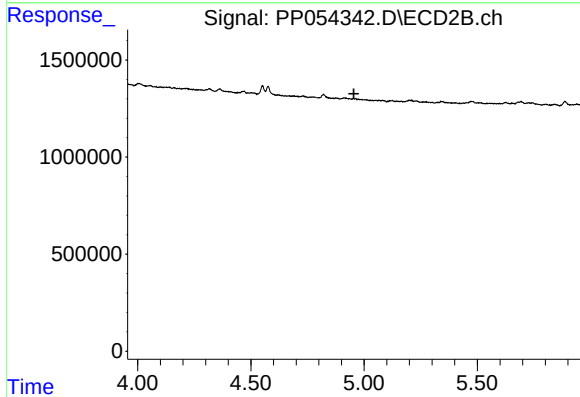
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

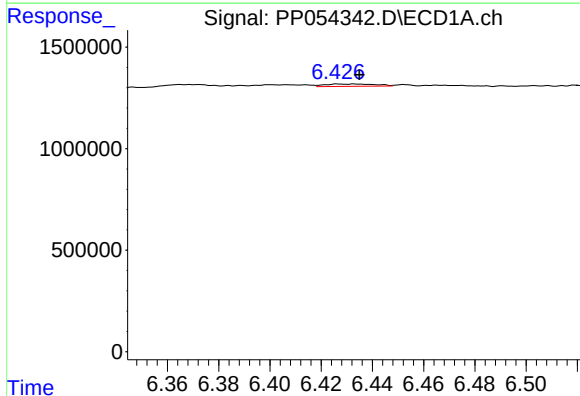
R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 50800
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



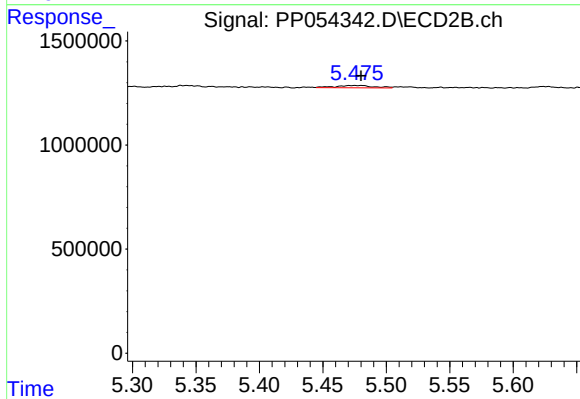
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



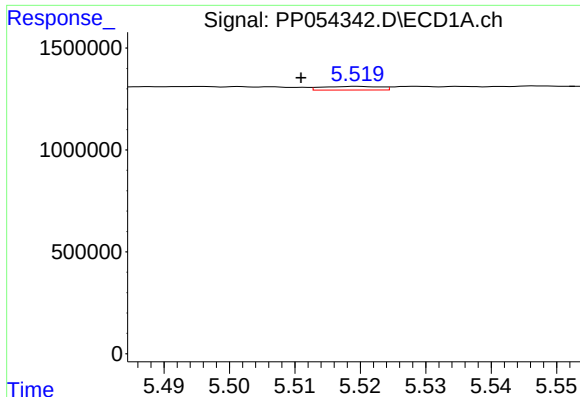
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 161783
Conc: 4.93 ng/ml



#20 AR-1242-5

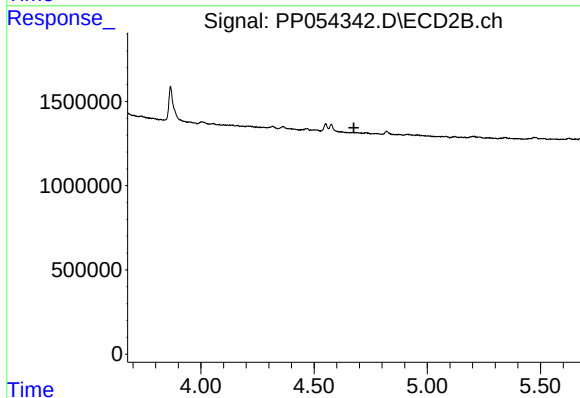
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 225982
Conc: 6.01 ng/ml



#21 AR-1248-1

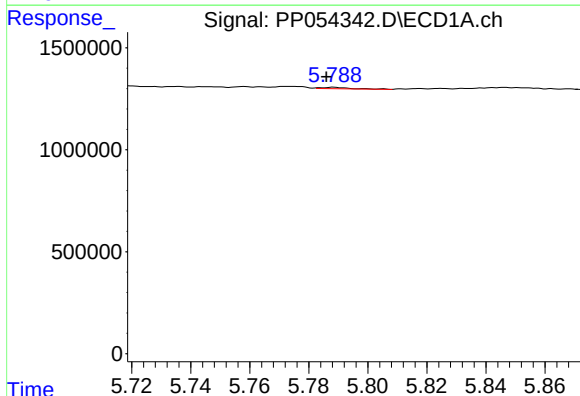
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 111040
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



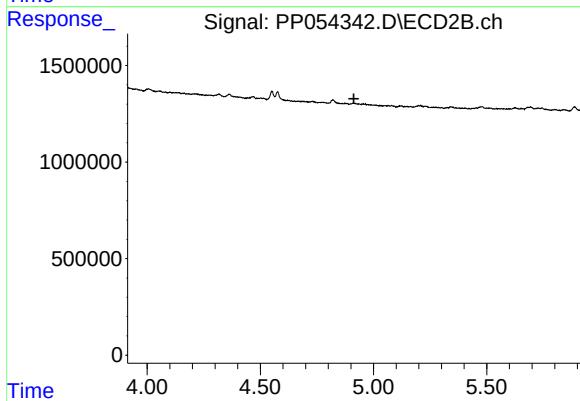
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



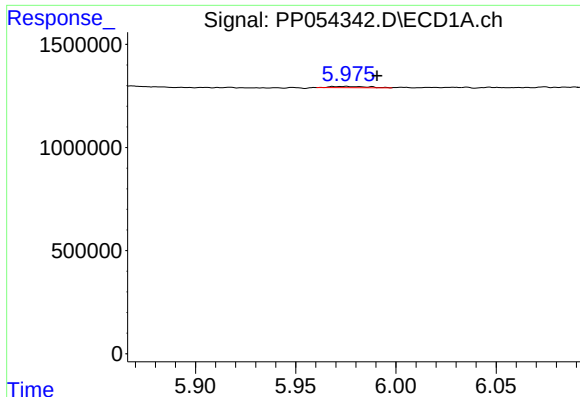
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 46922
Conc: 0.74 ng/ml



#22 AR-1248-2

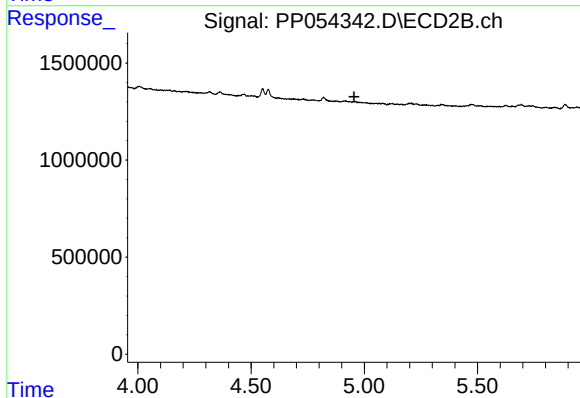
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

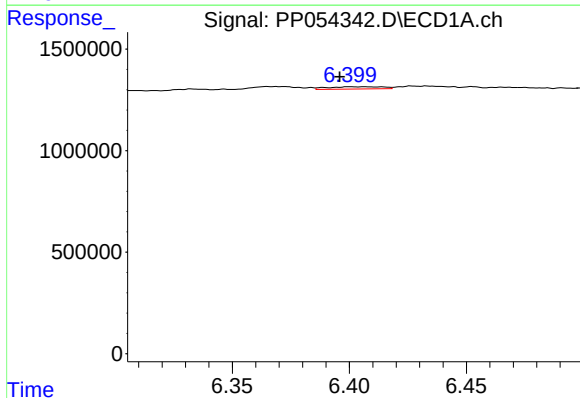
R.T.: 5.975 min
Delta R.T.: -0.016 min
Response: 74560
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



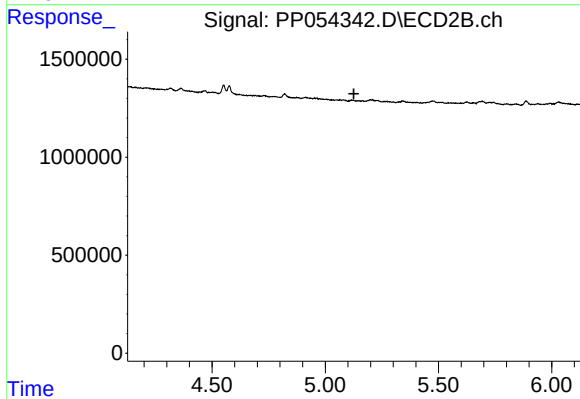
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



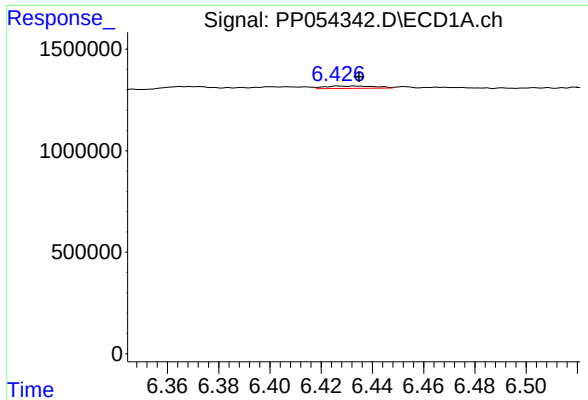
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 181741
Conc: 3.14 ng/ml



#24 AR-1248-4

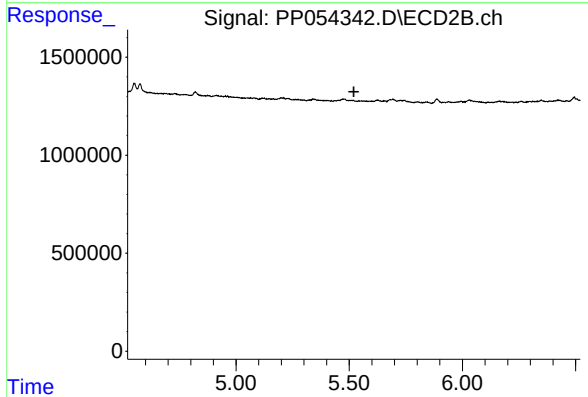
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

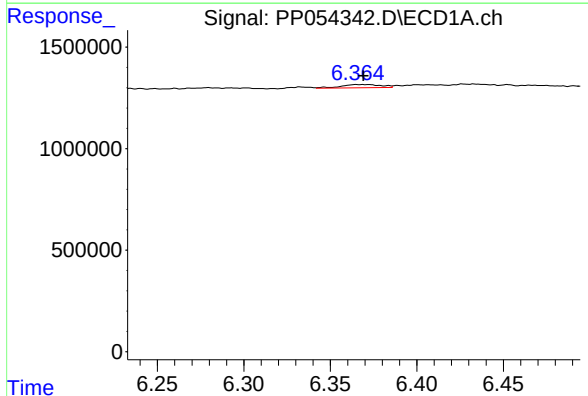
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 161783
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



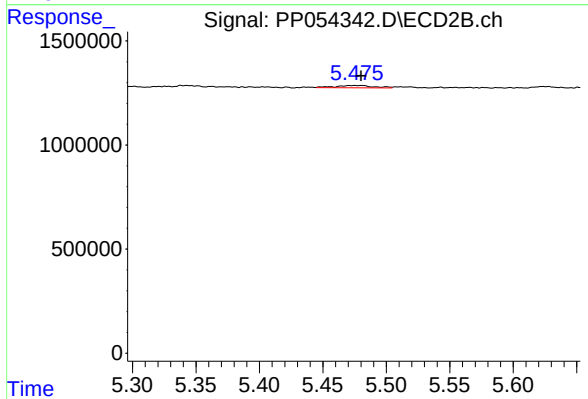
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



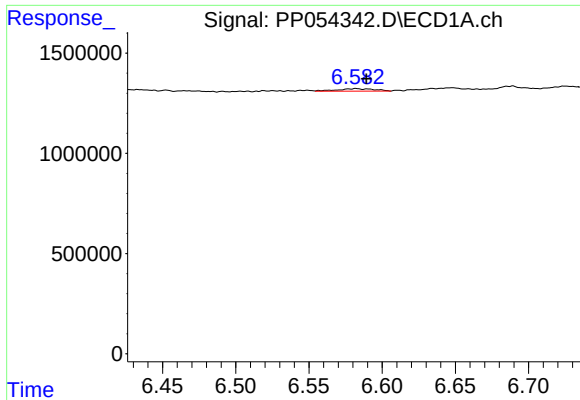
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 254876
Conc: 4.10 ng/ml



#26 AR-1254-1

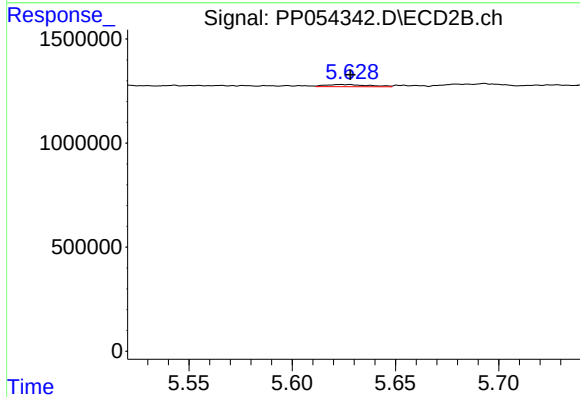
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 225982
Conc: 2.64 ng/ml



#27 AR-1254-2

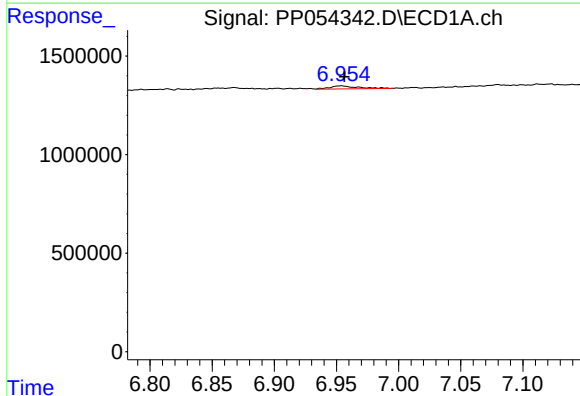
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 217714
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



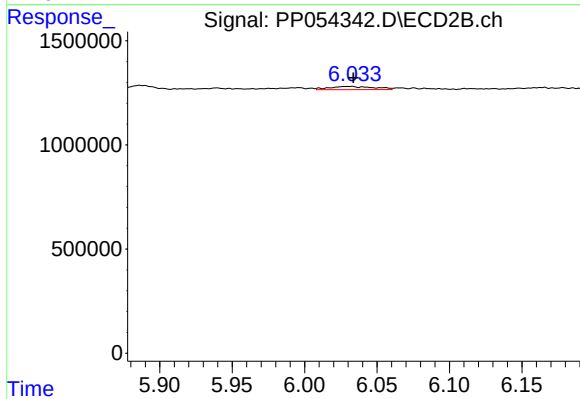
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 155424
Conc: 2.09 ng/ml



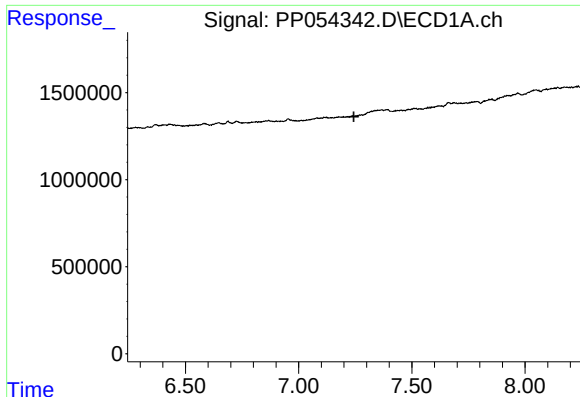
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 254303
Conc: 2.68 ng/ml



#28 AR-1254-3

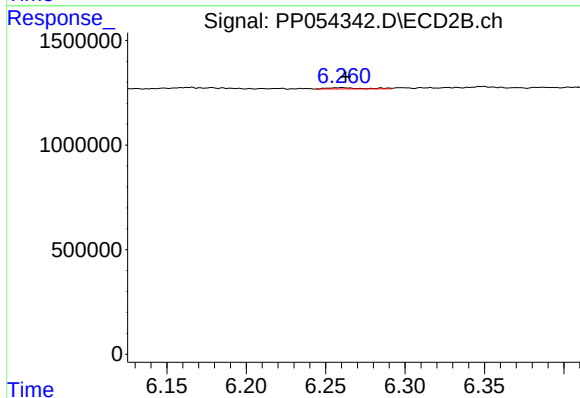
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 331314
Conc: 2.85 ng/ml



#29 AR-1254-4

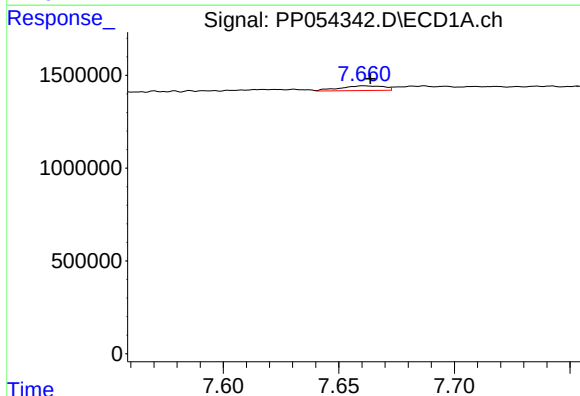
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



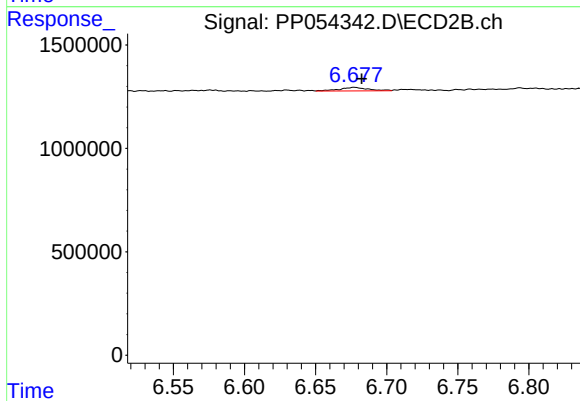
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 92485
Conc: 1.47 ng/ml



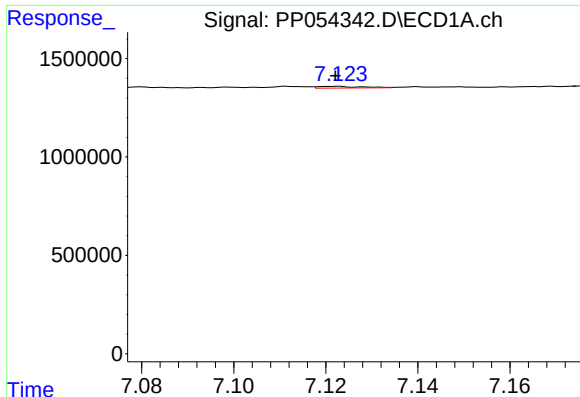
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 338175
Conc: 4.45 ng/ml



#30 AR-1254-5

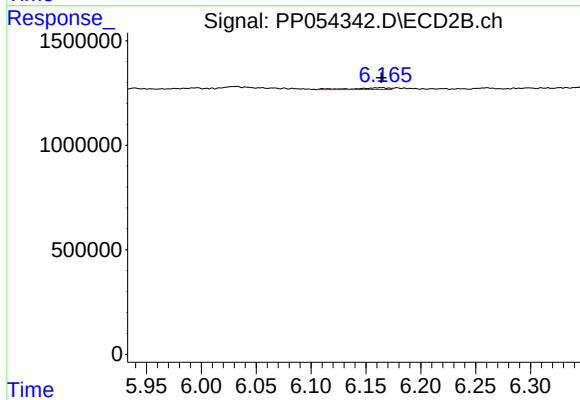
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 243320
Conc: 2.54 ng/ml



#31 AR-1260-1

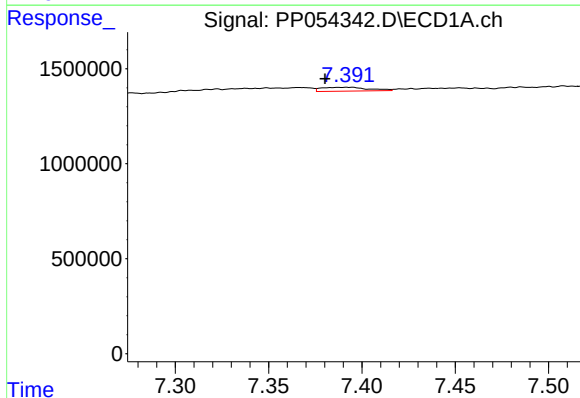
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 55595
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



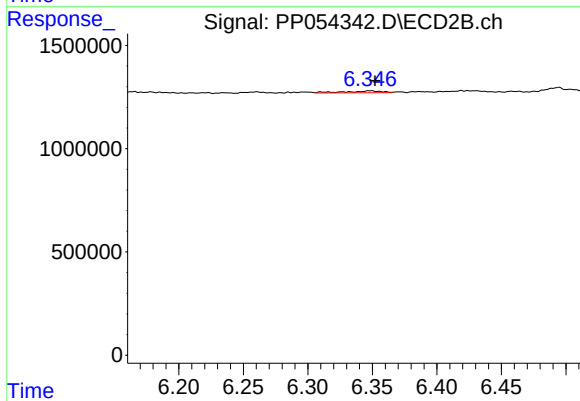
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 180780
Conc: 2.13 ng/ml



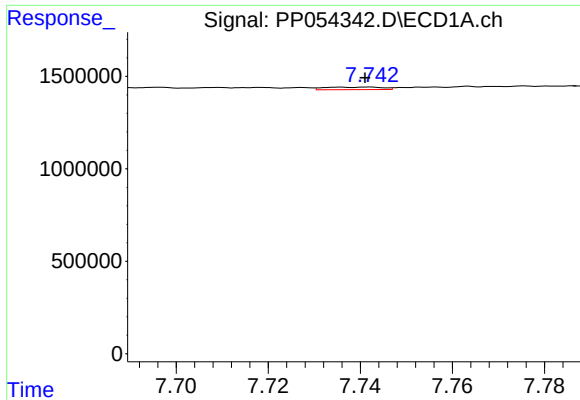
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.012 min
Response: 353080
Conc: 3.94 ng/ml



#32 AR-1260-2

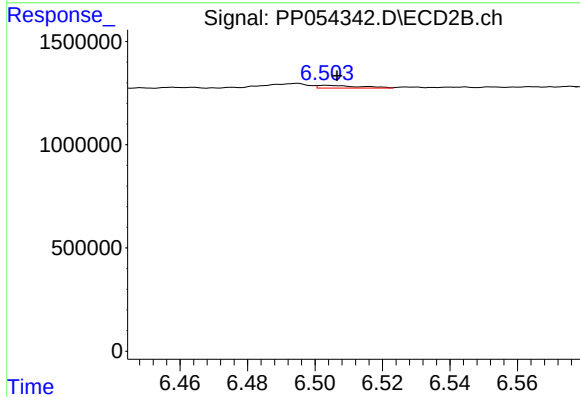
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 189552
Conc: 1.98 ng/ml



#33 AR-1260-3

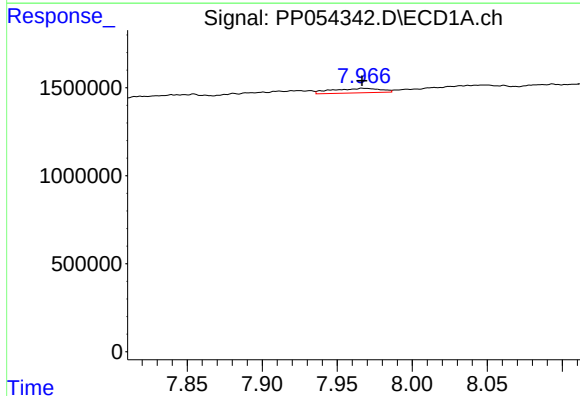
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 118888
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



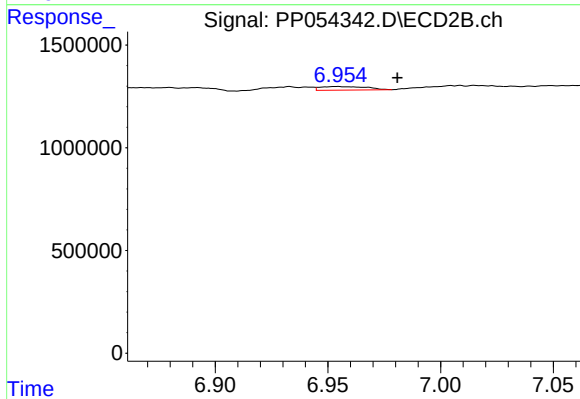
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 112781
Conc: 1.23 ng/ml



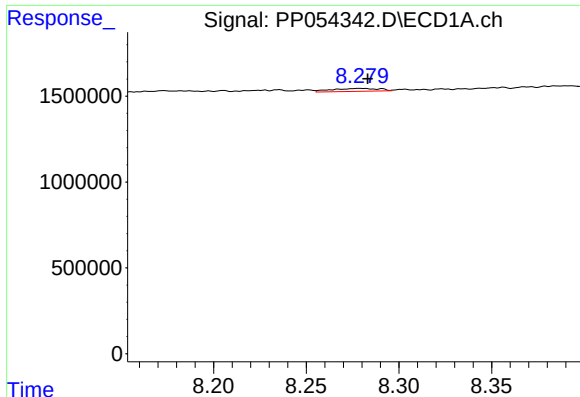
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 578722
Conc: 7.26 ng/ml



#34 AR-1260-4

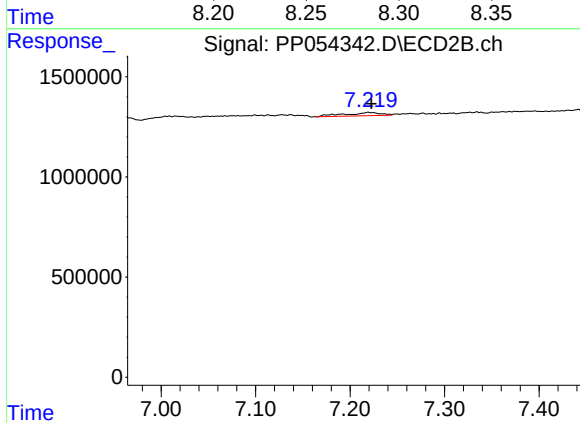
R.T.: 6.954 min
Delta R.T.: -0.027 min
Response: 256137
Conc: 3.38 ng/ml



#35 AR-1260-5

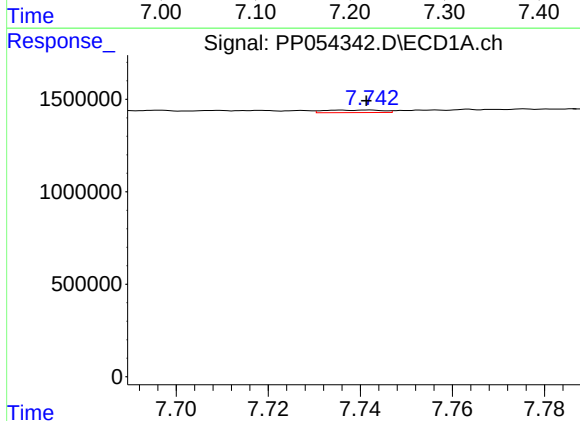
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 303121
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



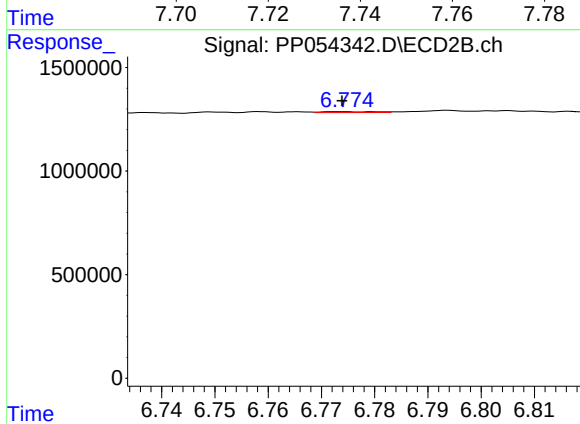
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 439224
Conc: 2.77 ng/ml



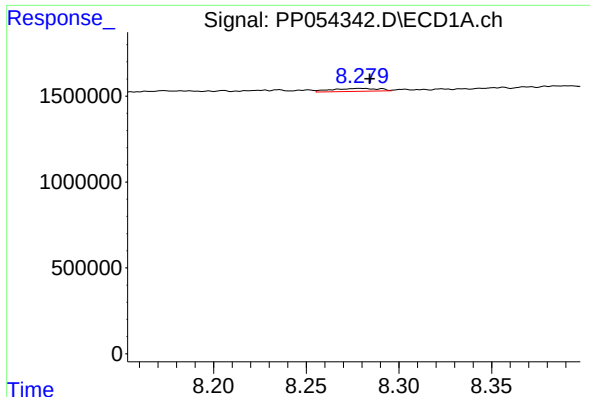
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 118888
Conc: 1.41 ng/ml



#36 AR-1262-1

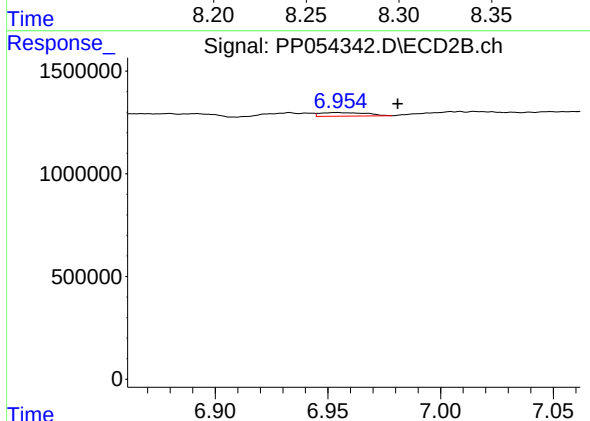
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 30232
Conc: 0.74 ng/ml



#37 AR-1262-2

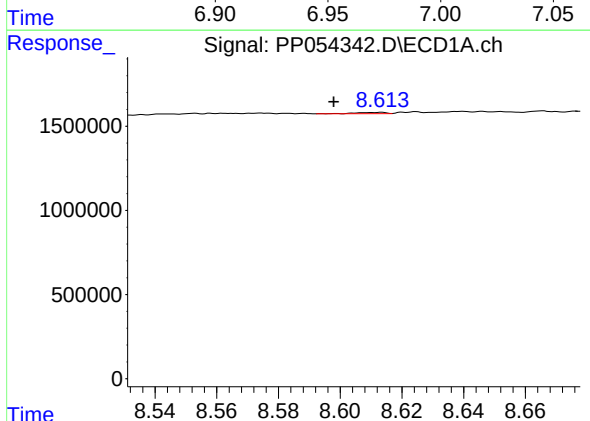
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 303121
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



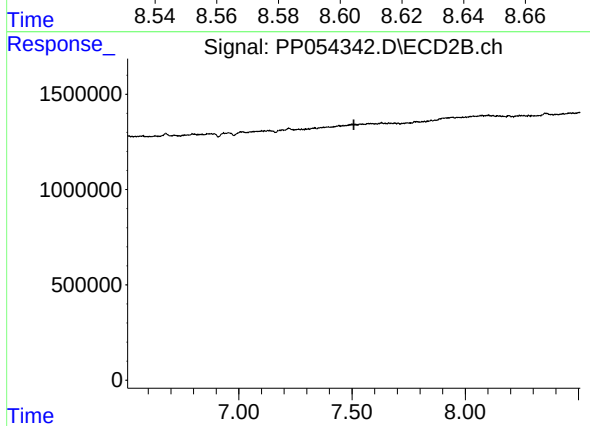
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.027 min
Response: 256137
Conc: 2.96 ng/ml



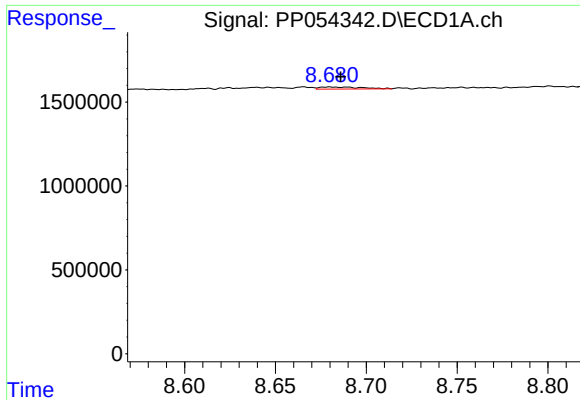
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.015 min
Response: 50703
Conc: 0.49 ng/ml



#38 AR-1262-3

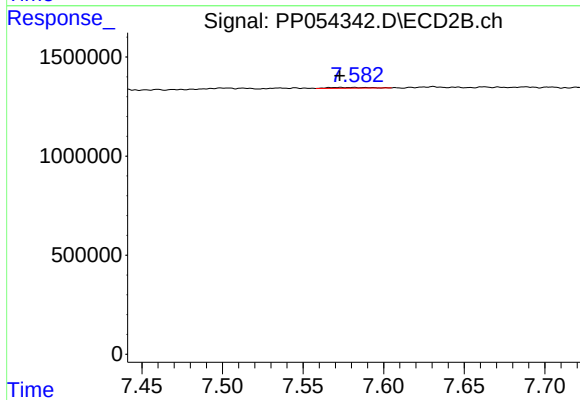
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

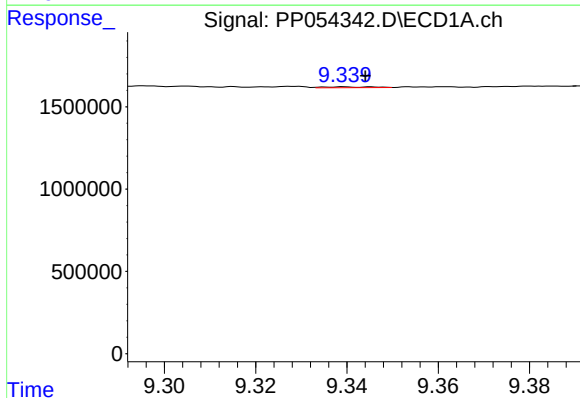
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 188774
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



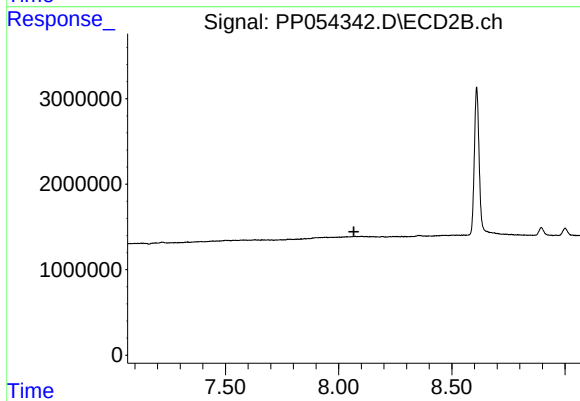
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 62399
Conc: 0.53 ng/ml



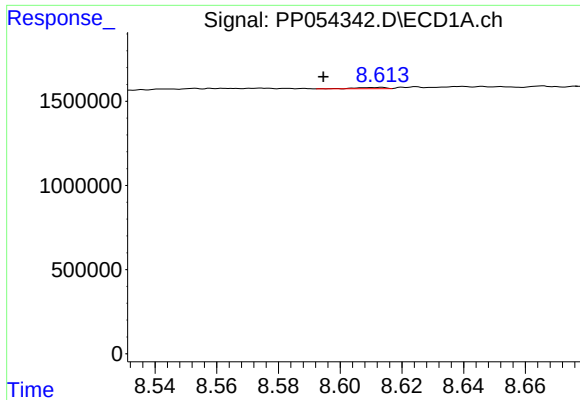
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 36538
Conc: 0.65 ng/ml



#40 AR-1262-5

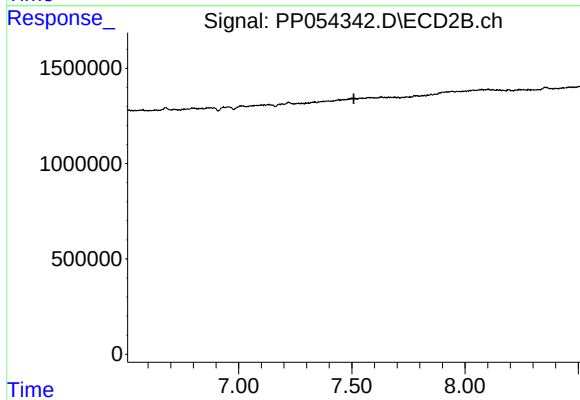
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

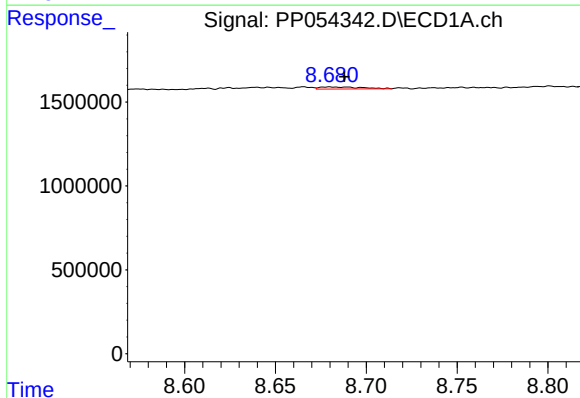
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 50703
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



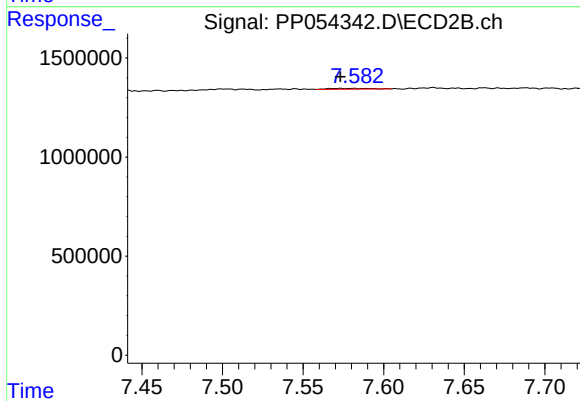
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



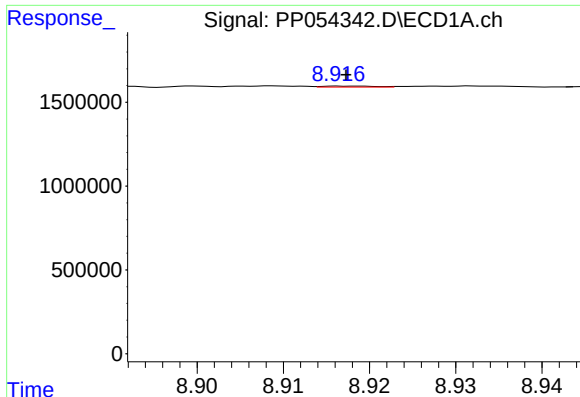
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 188774
Conc: 1.07 ng/ml



#42 AR-1268-2

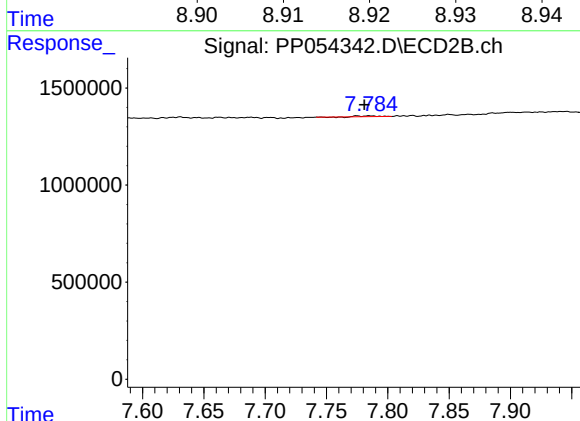
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 62399
Conc: 0.34 ng/ml



#43 AR-1268-3

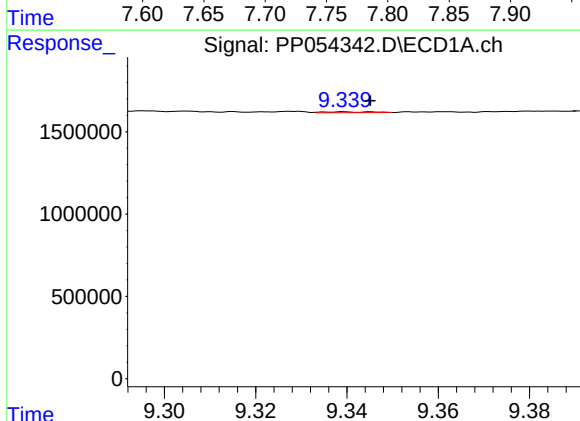
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 24728
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



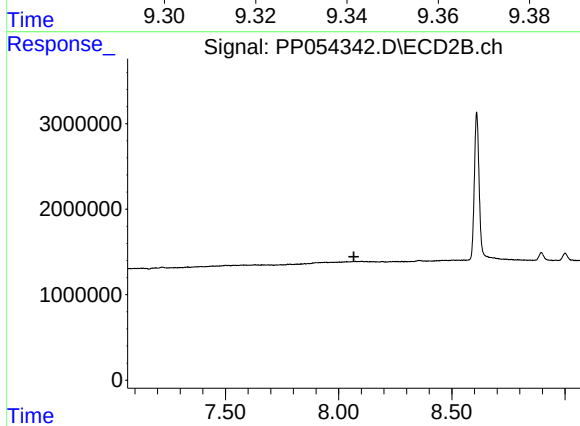
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 35786
Conc: 0.21 ng/ml



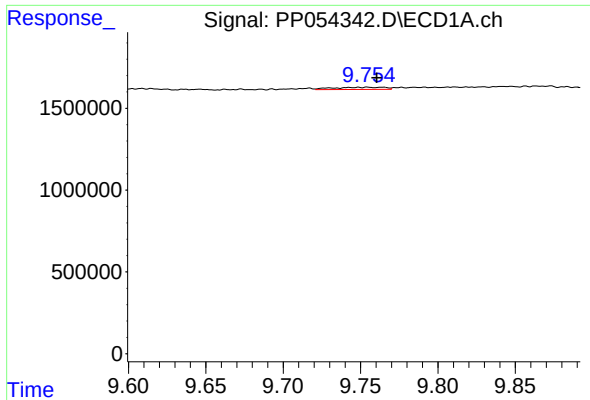
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 36538
Conc: 0.53 ng/ml



#44 AR-1268-4

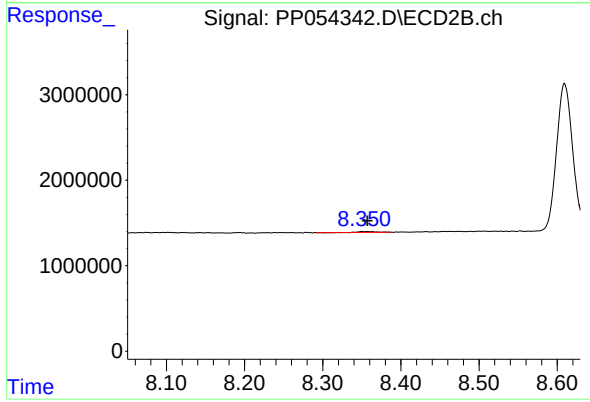
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 303377
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 162722
Conc: 0.33 ng/ml