

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 12:47
 Operator : YP\AJ
 Sample : PB151330BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	31538731	25914961	20.312	18.365
2)	SA Decachlor...	10.061	8.557	41507691	24454894	20.896	21.877
Target Compounds							
3)	L1 AR-1016-1	5.496	0.000	19453	0	0.336	N.D. #
4)	L1 AR-1016-2	5.509	0.000	15234	0	0.178	N.D. #
5)	L1 AR-1016-3	5.572	0.000	64886	0	1.190	N.D. #
6)	L1 AR-1016-4	5.673	4.889	12267	69968	0.283	2.493 #
7)	L1 AR-1016-5	5.971	0.000	17962	0	0.392	N.D. #
8)	L2 AR-1221-1	4.525	0.000	15392	0	0.768	N.D. #
9)	L2 AR-1221-2	4.625	3.859	472613	376498	31.105	29.136
10)	L2 AR-1221-3	4.691	3.944	12726	145483	0.274	3.586 #
11)	L3 AR-1232-1	4.691	3.944	12726	145483	0.328	4.421 #
12)	L3 AR-1232-2	5.225	0.000	11952	0	0.591	N.D. #
13)	L3 AR-1232-3	5.509	0.000	15234	0	0.391	N.D. #
14)	L3 AR-1232-4	5.673	4.889f	12267	69968	0.627	4.926 #
15)	L3 AR-1232-5	5.758	0.000	49384	0	3.118	N.D. #
16)	L4 AR-1242-1	5.496	0.000	19453	0	0.399	N.D. #
17)	L4 AR-1242-2	5.509	0.000	15234	0	0.214	N.D. #
18)	L4 AR-1242-3	5.572	0.000	64886	0	1.425	N.D. #
19)	L4 AR-1242-4	5.673	4.889f	12267	69968	0.343	2.388 #
20)	L4 AR-1242-5	6.414	5.466f	36572	207702	0.855	6.438 #
21)	L5 AR-1248-1	5.496	0.000	19453	0	0.546	N.D. #
22)	L5 AR-1248-2	5.758	4.889	49384	69968	0.885	1.799 #
23)	L5 AR-1248-3	5.971	4.889f	17962	69968	0.295	1.716 #
24)	L5 AR-1248-4	6.361	0.000	39017	0	0.565	N.D. #
25)	L5 AR-1248-5	6.414	5.466f	36572	207702	0.538	5.029 #
26)	L6 AR-1254-1	6.342	5.466f	20614	207702	0.273	2.894 #
27)	L6 AR-1254-2	6.567	5.603	26686	171169	0.230	2.807 #
29)	L6 AR-1254-4	7.223	0.000	21389	0	0.236	N.D. #
30)	L6 AR-1254-5	7.647	0.000	879482	0	8.507	N.D. #
31)	L7 AR-1260-1	7.102	0.000	228931	0	2.323	N.D. #
32)	L7 AR-1260-2	7.358	0.000	91067	0	0.785	N.D. #
33)	L7 AR-1260-3	7.723	0.000	11171	0	0.131	N.D. #
34)	L7 AR-1260-4	7.951	0.000	311173	0	3.147	N.D. #
35)	L7 AR-1260-5	8.260	0.000	70016	0	0.350	N.D. #
36)	L8 AR-1262-1	7.717	0.000	60950	0	0.511	N.D. #
37)	L8 AR-1262-2	8.260	0.000	70016	0	0.321	N.D. #
38)	L8 AR-1262-3	8.577	0.000	35368	0	0.231	N.D. #
39)	L8 AR-1262-4	8.630f	0.000	851239	0	10.589	N.D. #
41)	L9 AR-1268-1	8.563	0.000	33857	0	0.123	N.D. #
42)	L9 AR-1268-2	8.686f	0.000	530600	0	2.058	N.D. #
43)	L9 AR-1268-3	8.890	0.000	126578	0	0.552	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 12:47
 Operator : YP\AJ
 Sample : PB151330BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

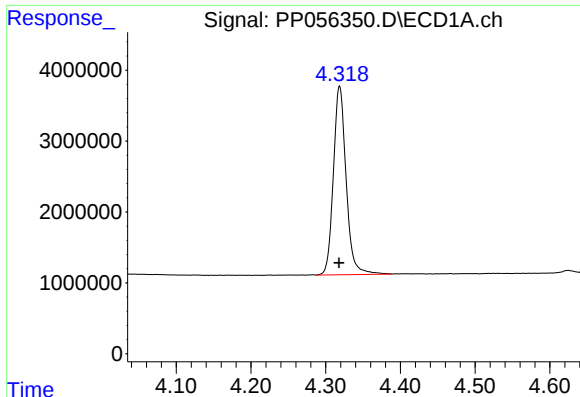
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 14:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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
45) L9	AR-1268-5	9.719	8.310	241540	104654	0.333	0.269

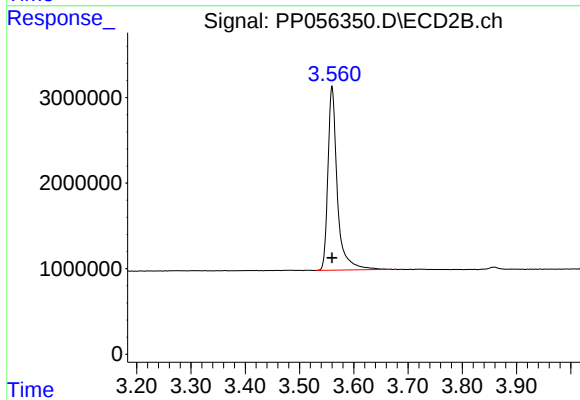
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

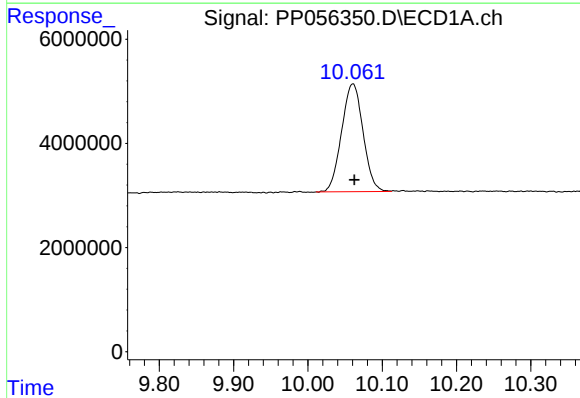
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 31538731
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



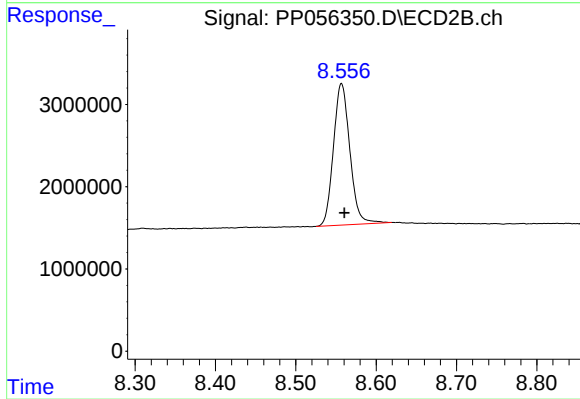
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 25914961
Conc: 18.37 ng/ml



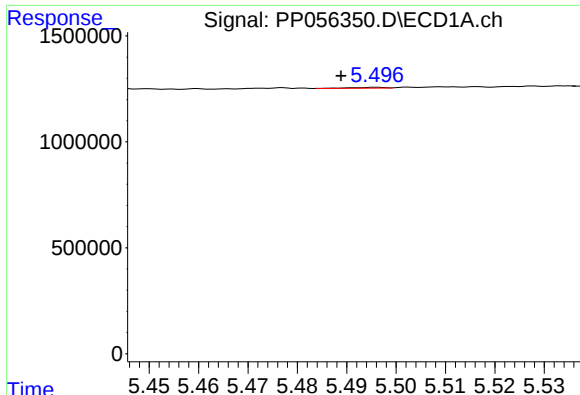
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 41507691
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

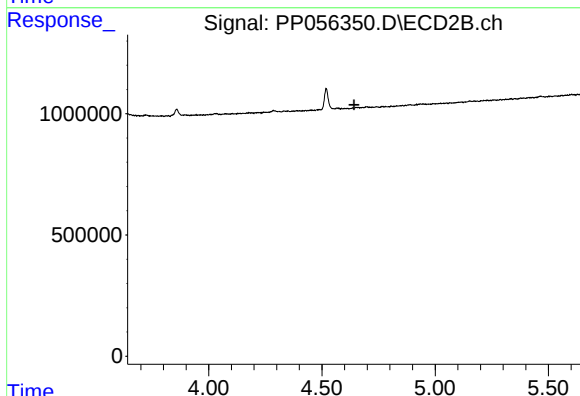
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 24454894
Conc: 21.88 ng/ml



#3 AR-1016-1

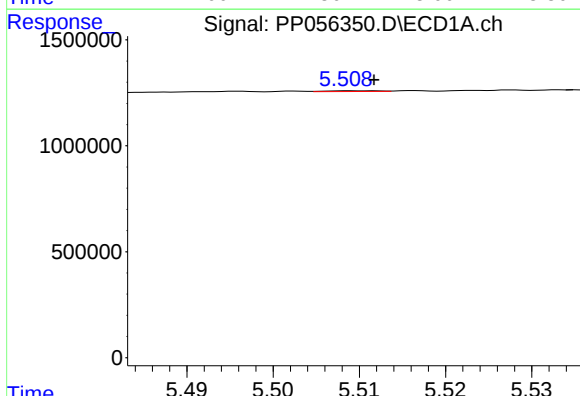
R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 19453
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



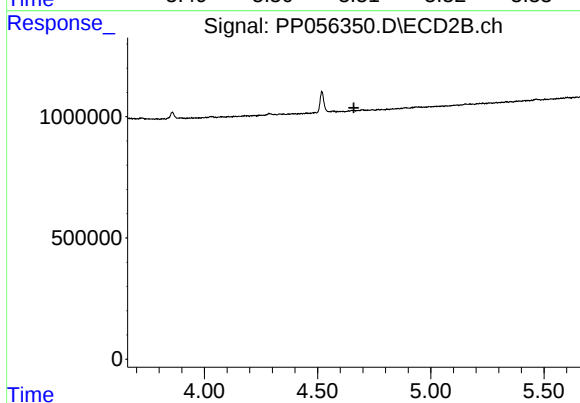
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



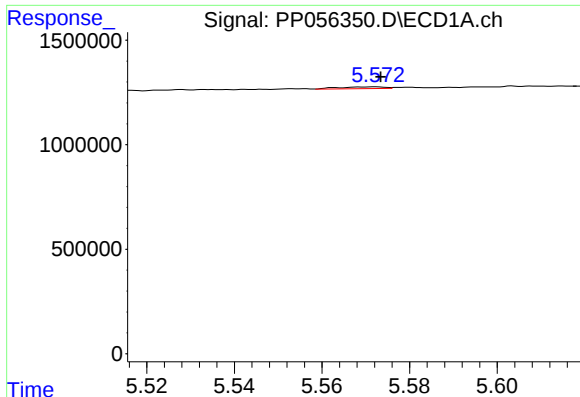
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 15234
Conc: 0.18 ng/ml



#4 AR-1016-2

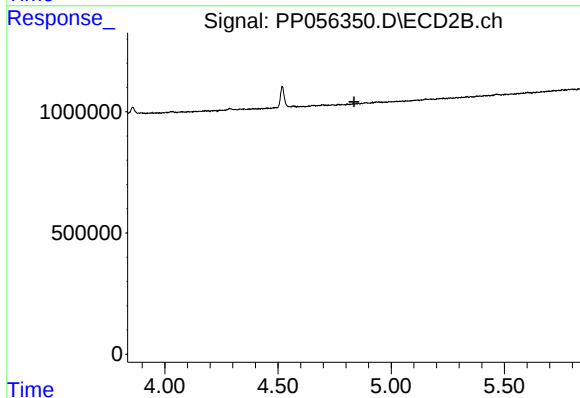
R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

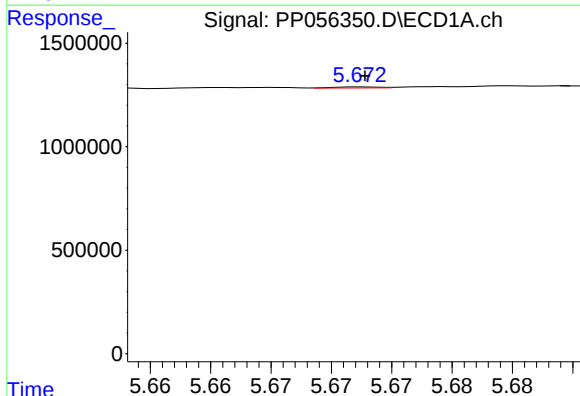
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 64886
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



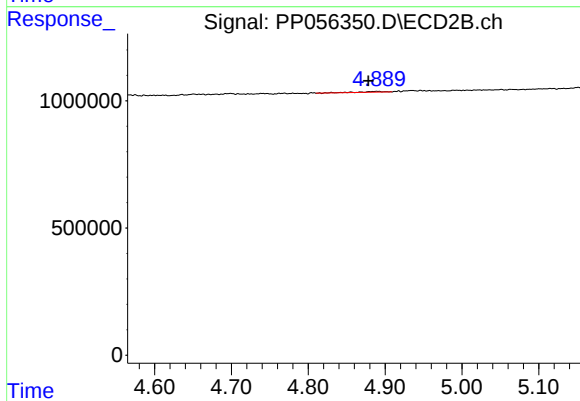
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



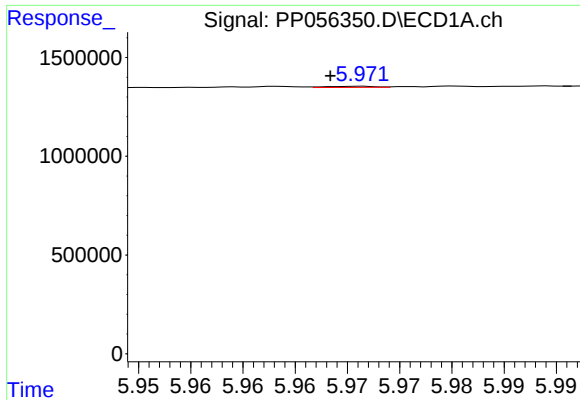
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 12267
Conc: 0.28 ng/ml



#6 AR-1016-4

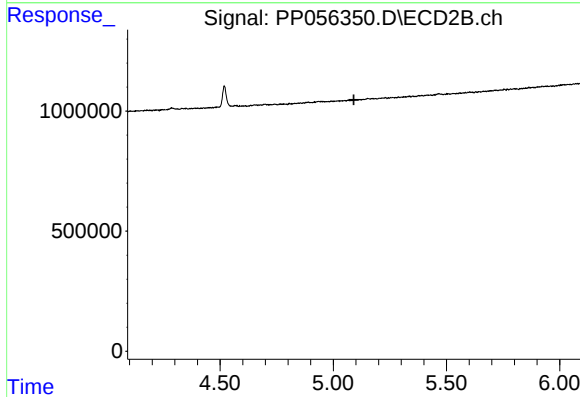
R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 69968
Conc: 2.49 ng/ml



#7 AR-1016-5

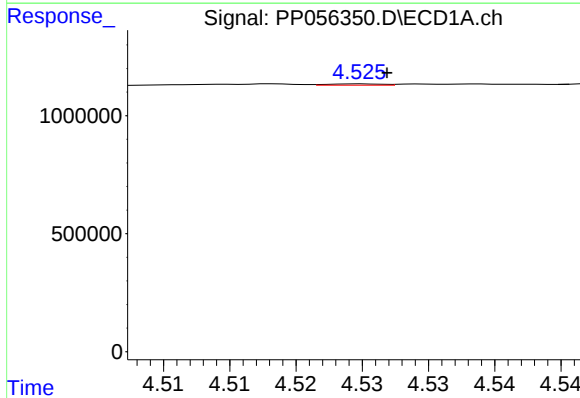
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 17962
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



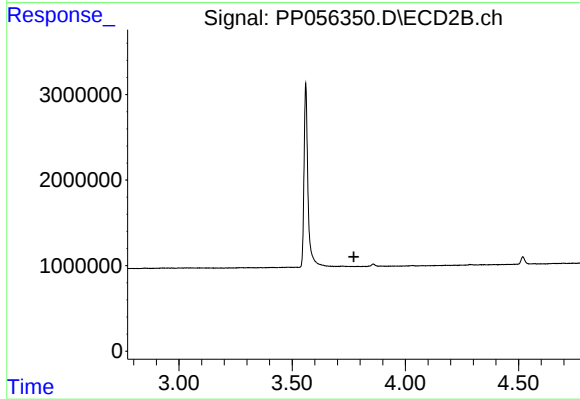
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



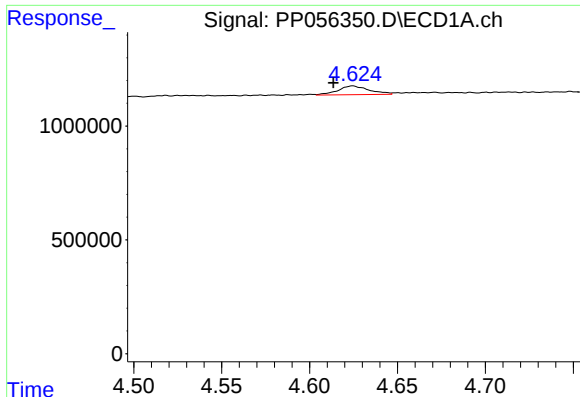
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 15392
Conc: 0.77 ng/ml



#8 AR-1221-1

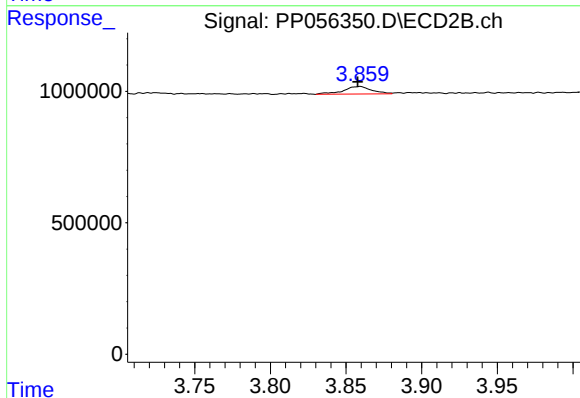
R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

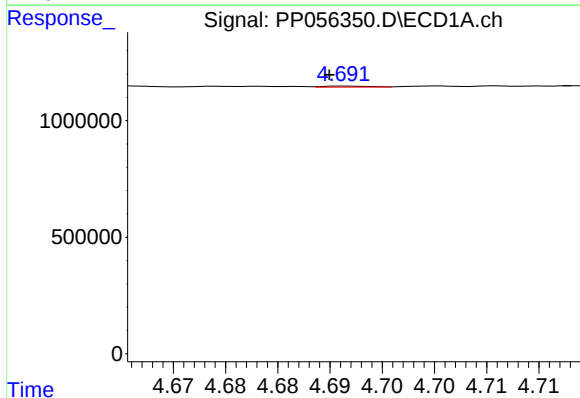
R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 472613
Conc: 31.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



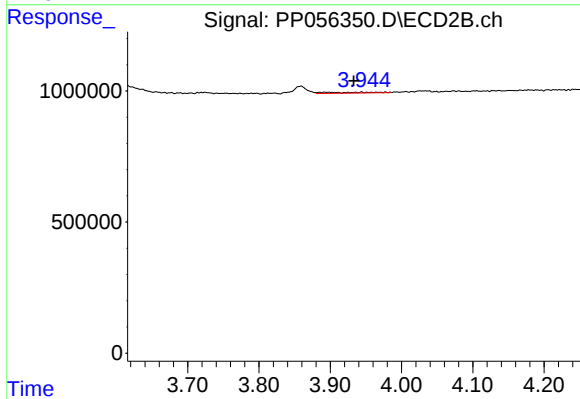
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.001 min
Response: 376498
Conc: 29.14 ng/ml



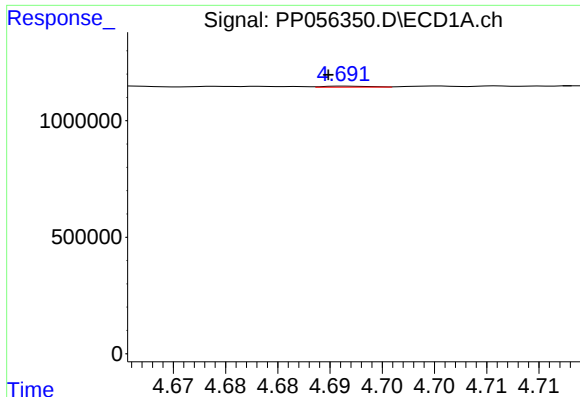
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 12726
Conc: 0.27 ng/ml



#10 AR-1221-3

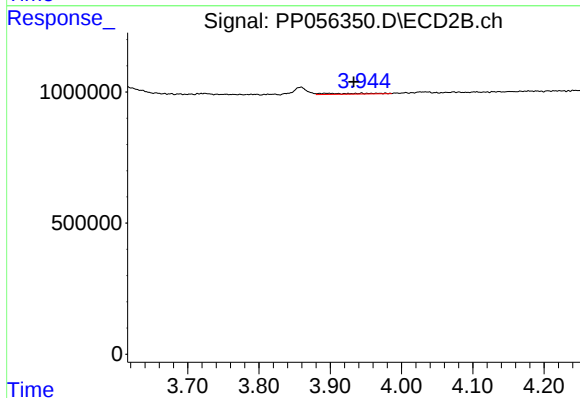
R.T.: 3.944 min
Delta R.T.: 0.011 min
Response: 145483
Conc: 3.59 ng/ml



#11 AR-1232-1

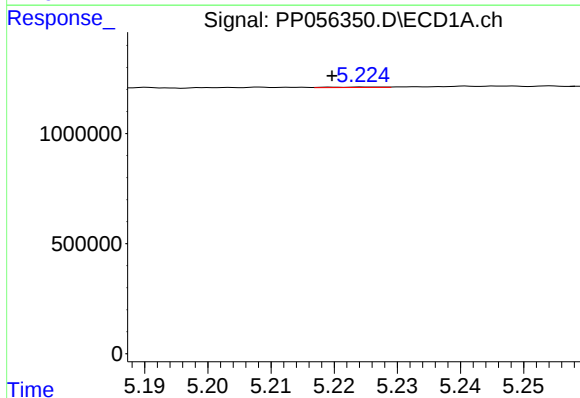
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 12726
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



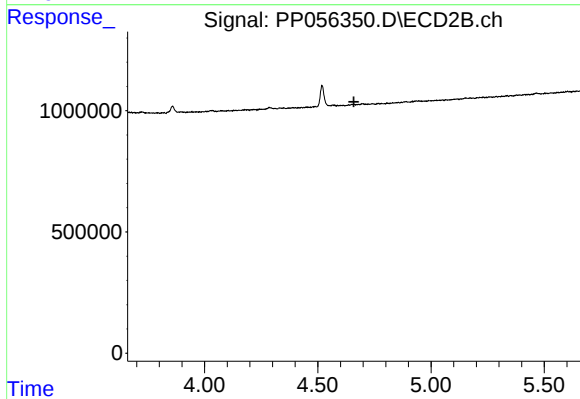
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.011 min
Response: 145483
Conc: 4.42 ng/ml



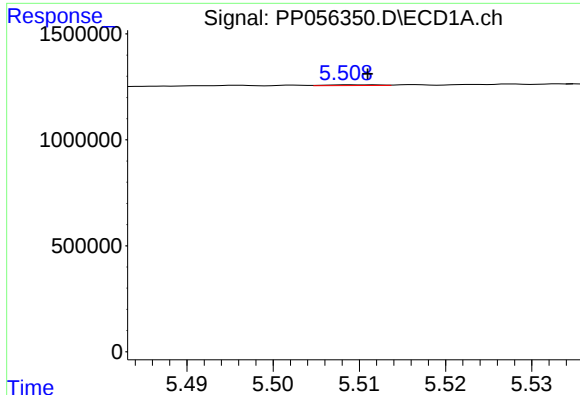
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 11952
Conc: 0.59 ng/ml



#12 AR-1232-2

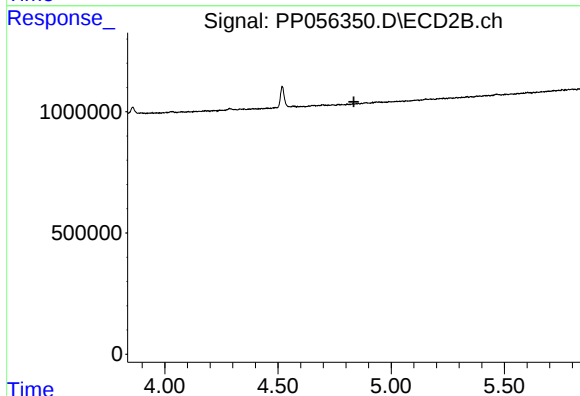
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#13 AR-1232-3

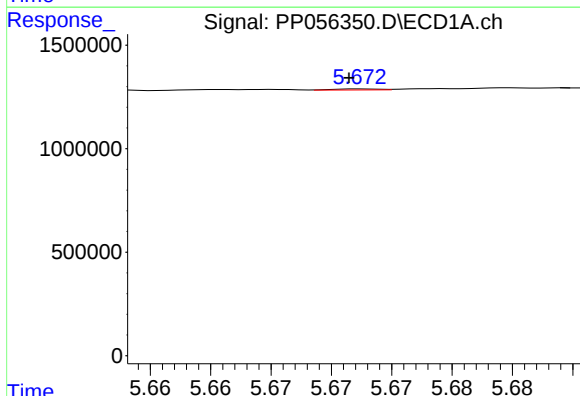
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 15234
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



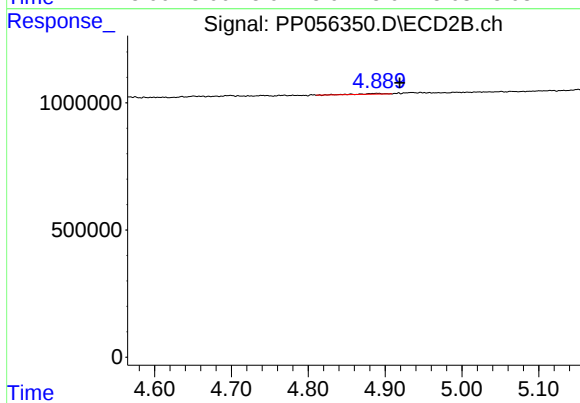
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



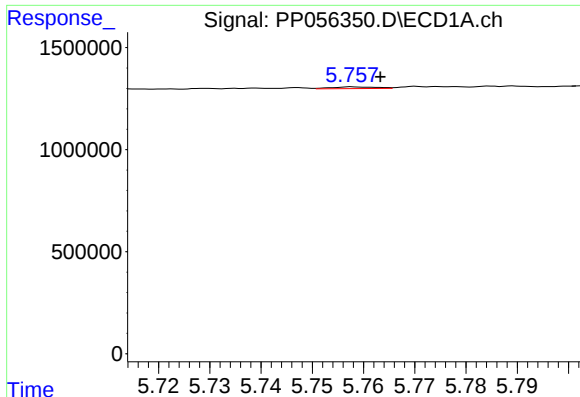
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 12267
Conc: 0.63 ng/ml



#14 AR-1232-4

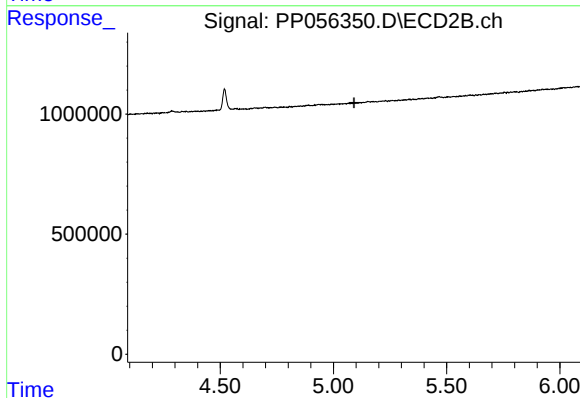
R.T.: 4.889 min
Delta R.T.: -0.030 min
Response: 69968
Conc: 4.93 ng/ml



#15 AR-1232-5

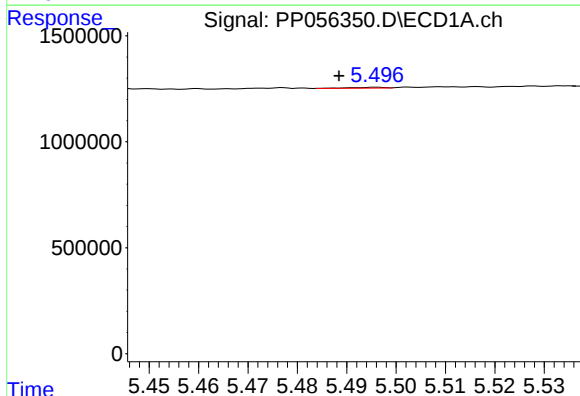
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 49384
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



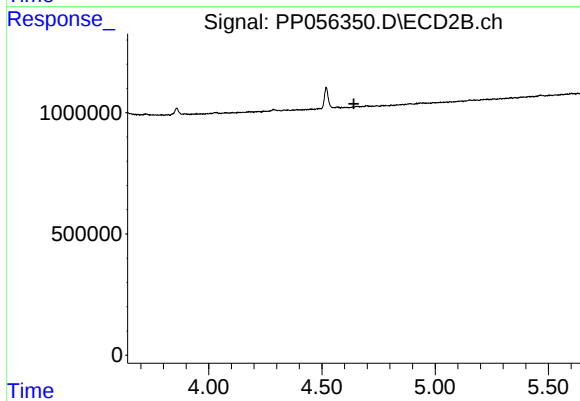
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



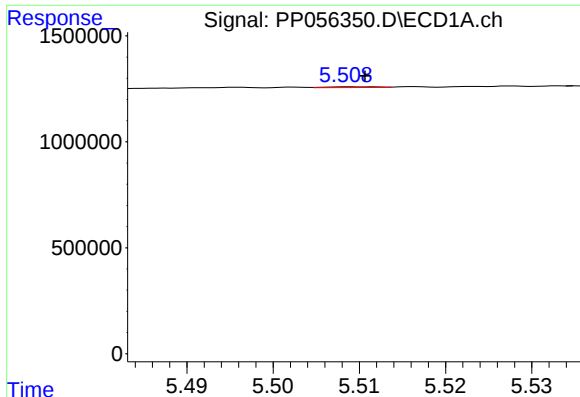
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 19453
Conc: 0.40 ng/ml



#16 AR-1242-1

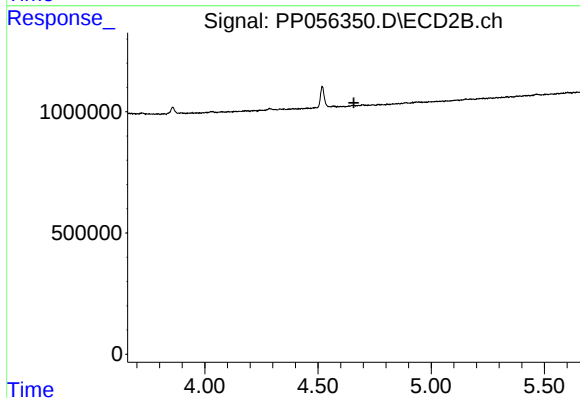
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#17 AR-1242-2

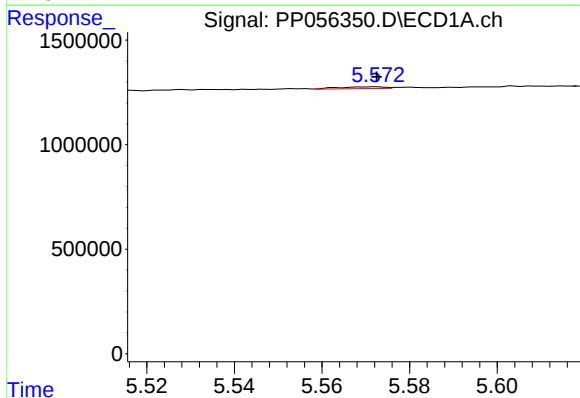
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 15234
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



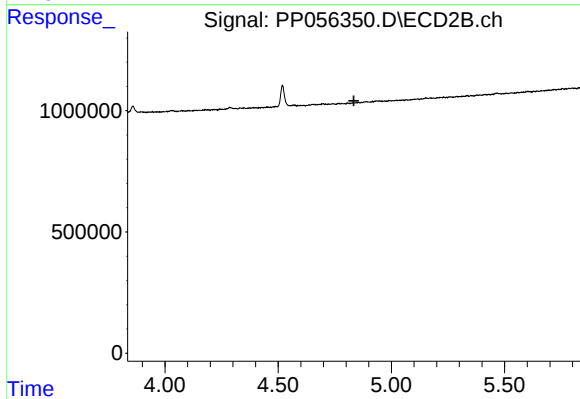
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



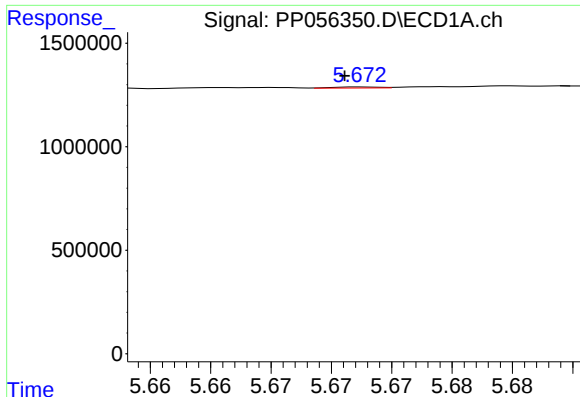
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 64886
Conc: 1.43 ng/ml



#18 AR-1242-3

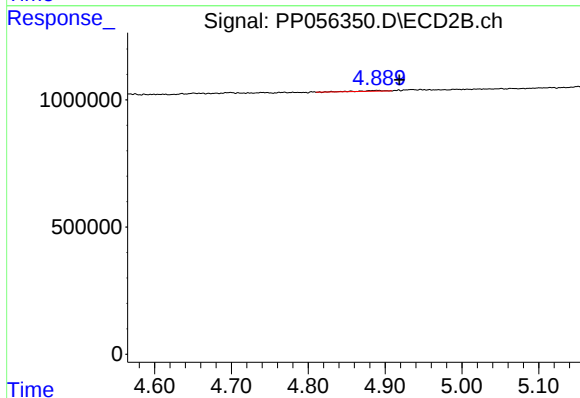
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

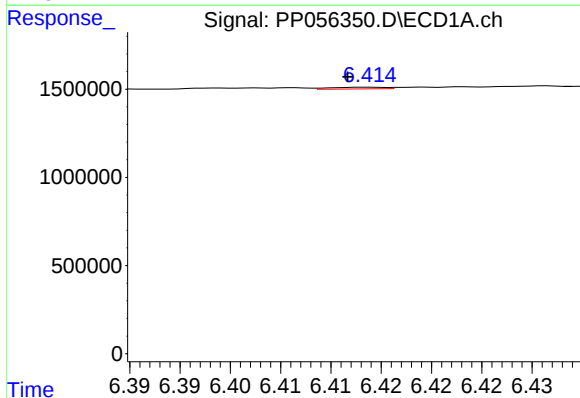
R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 12267
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



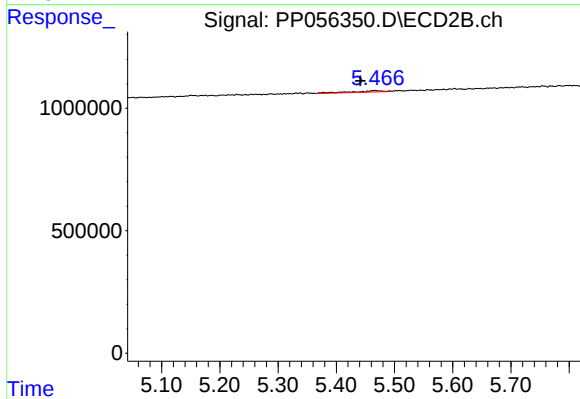
#19 AR-1242-4

R.T.: 4.889 min
Delta R.T.: -0.030 min
Response: 69968
Conc: 2.39 ng/ml



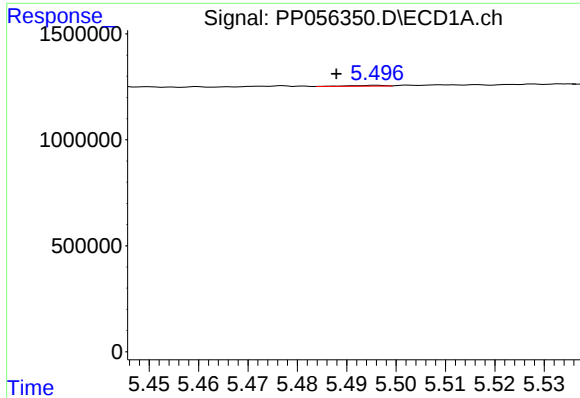
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 36572
Conc: 0.86 ng/ml



#20 AR-1242-5

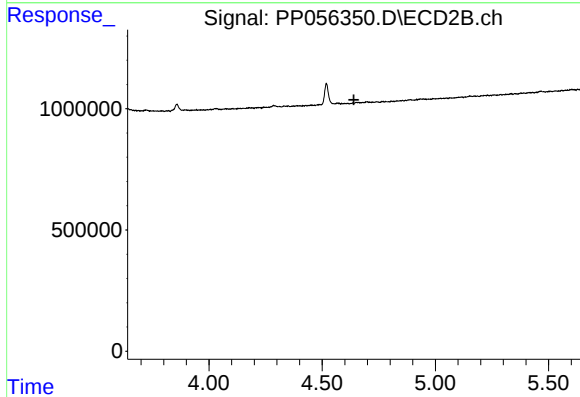
R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 207702
Conc: 6.44 ng/ml



#21 AR-1248-1

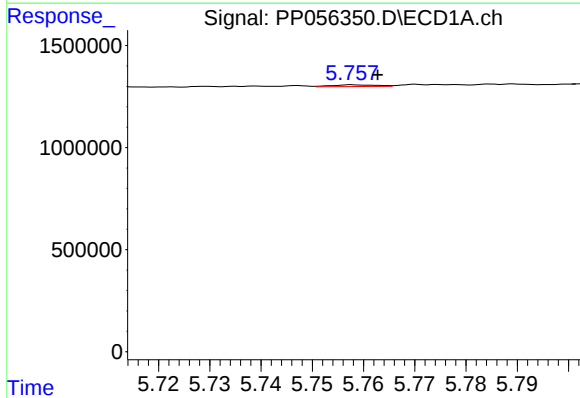
R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 19453
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



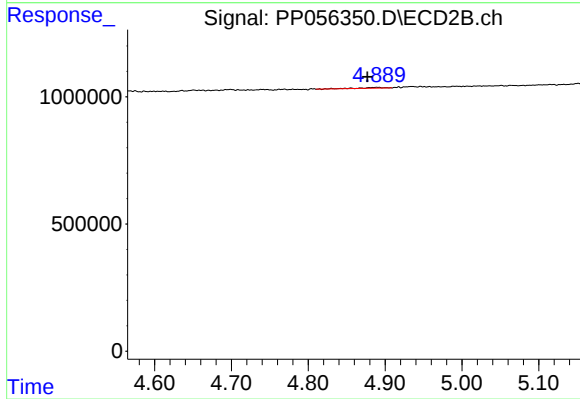
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



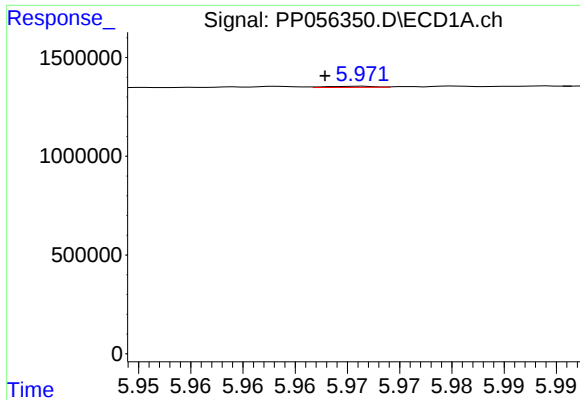
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 49384
Conc: 0.88 ng/ml



#22 AR-1248-2

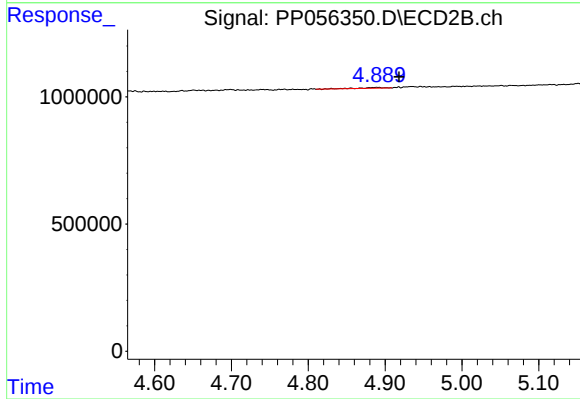
R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 69968
Conc: 1.80 ng/ml



#23 AR-1248-3

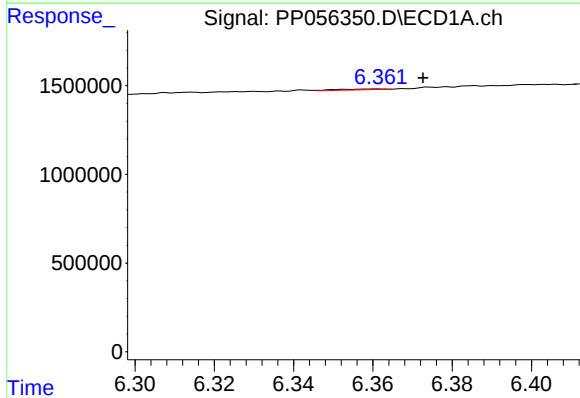
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 17962
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



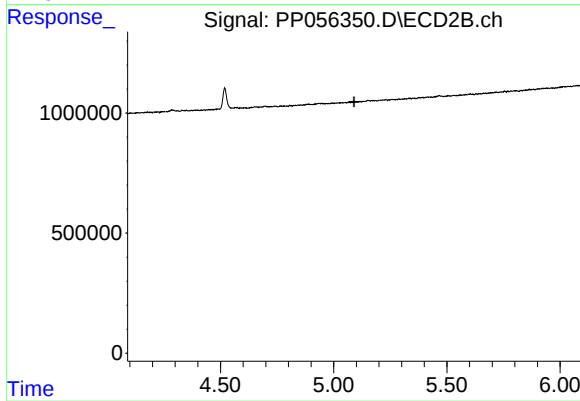
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: -0.029 min
Response: 69968
Conc: 1.72 ng/ml



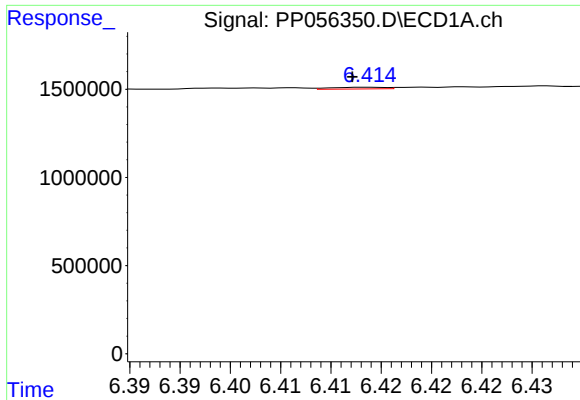
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.011 min
Response: 39017
Conc: 0.56 ng/ml



#24 AR-1248-4

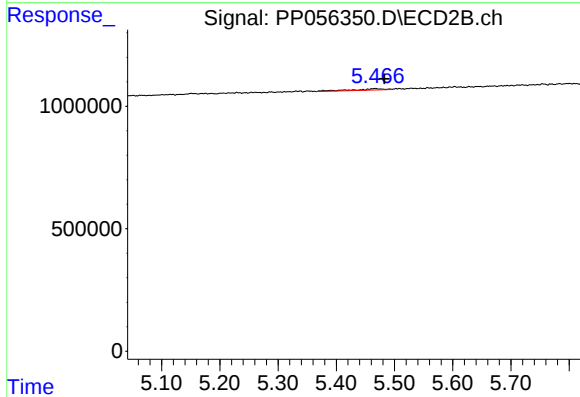
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#25 AR-1248-5

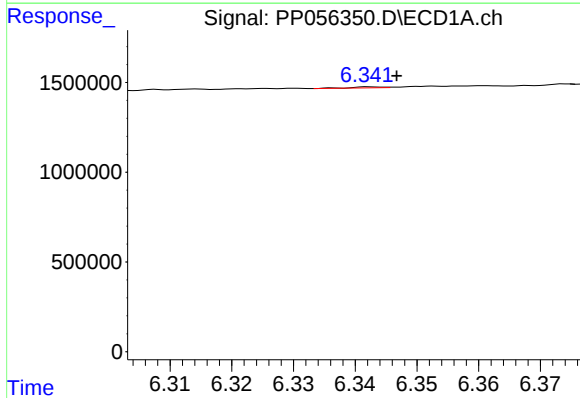
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 36572
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



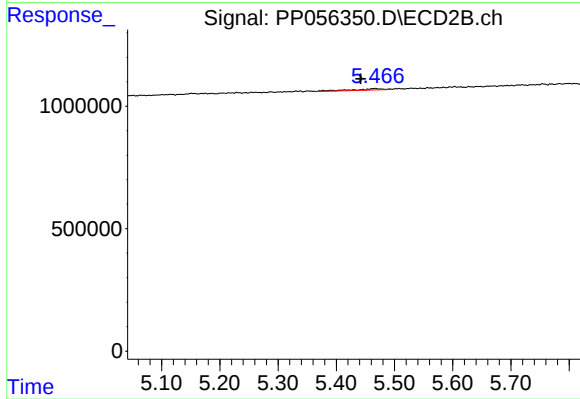
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 207702
Conc: 5.03 ng/ml



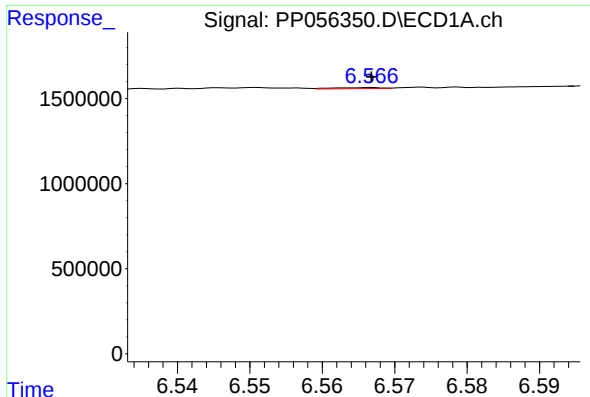
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 20614
Conc: 0.27 ng/ml



#26 AR-1254-1

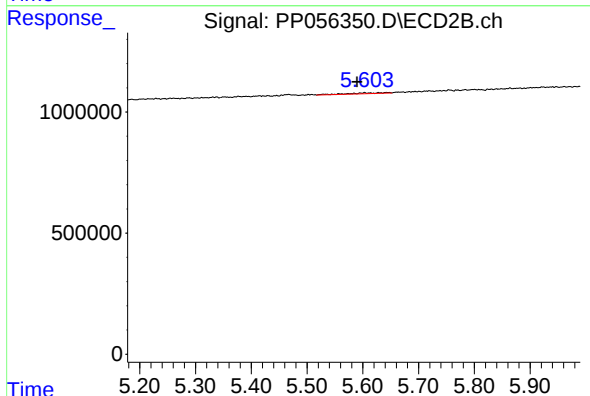
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 207702
Conc: 2.89 ng/ml



#27 AR-1254-2

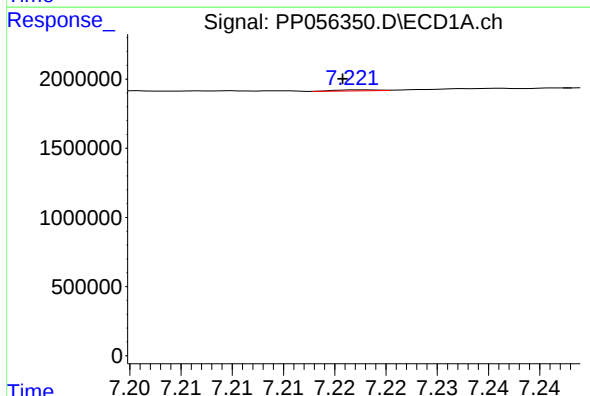
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 26686
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



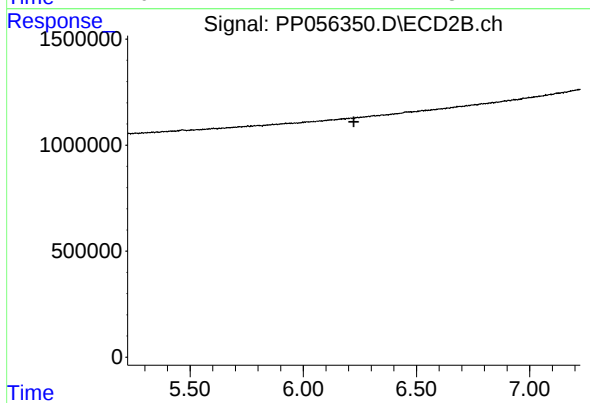
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.013 min
Response: 171169
Conc: 2.81 ng/ml



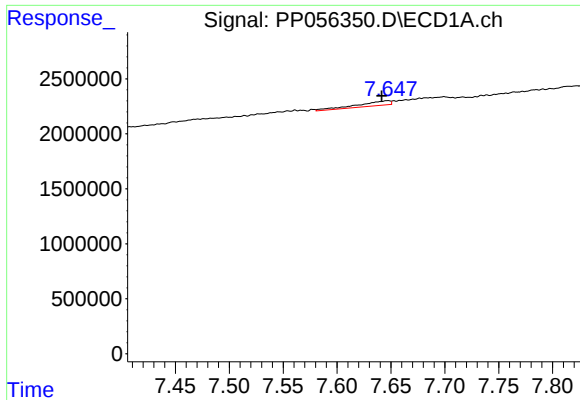
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 21389
Conc: 0.24 ng/ml



#29 AR-1254-4

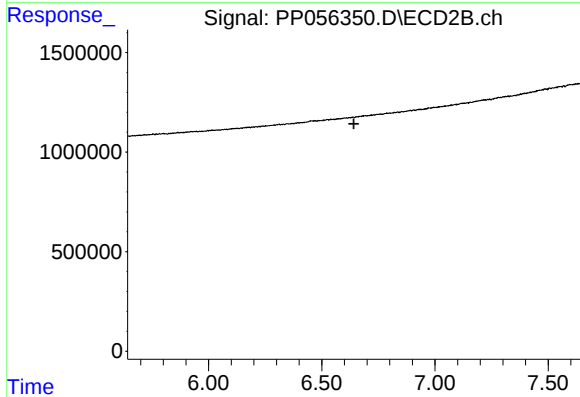
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#30 AR-1254-5

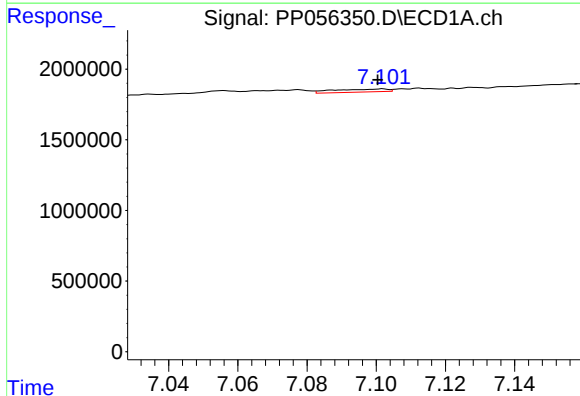
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 879482
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



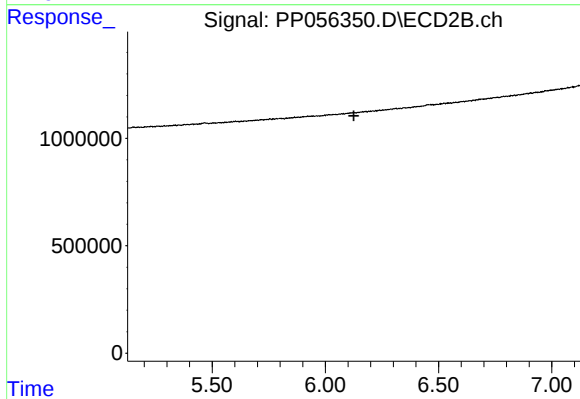
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



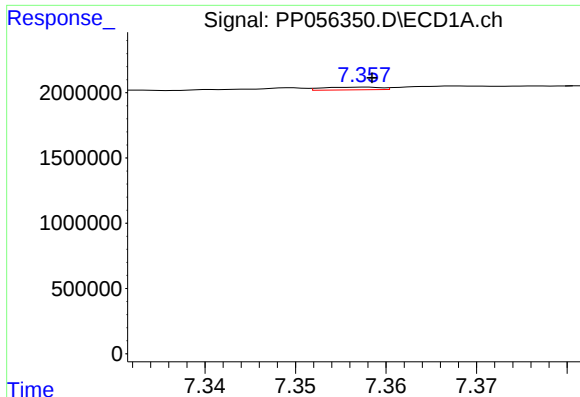
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 228931
Conc: 2.32 ng/ml



#31 AR-1260-1

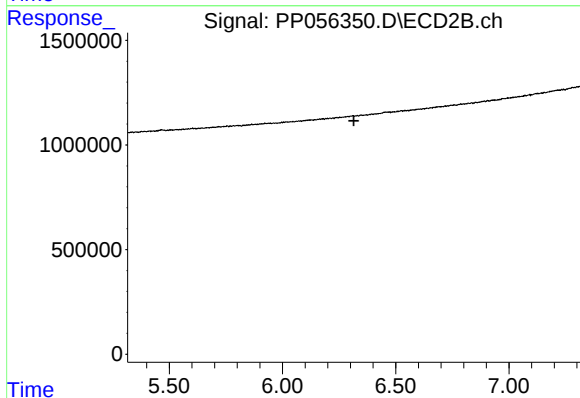
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#32 AR-1260-2

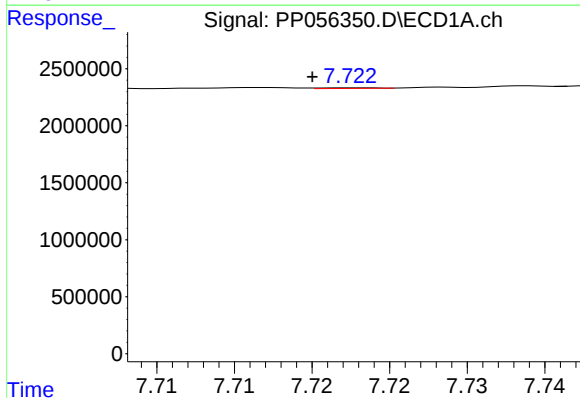
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 91067
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



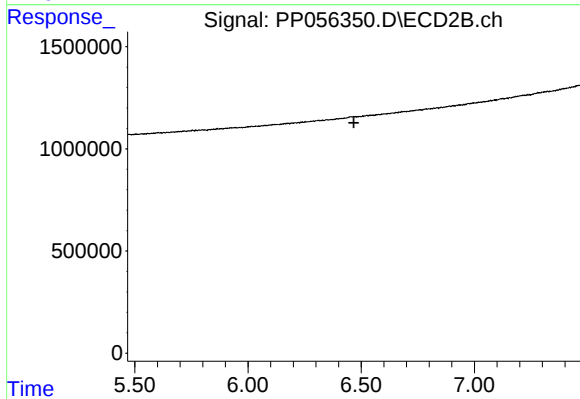
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



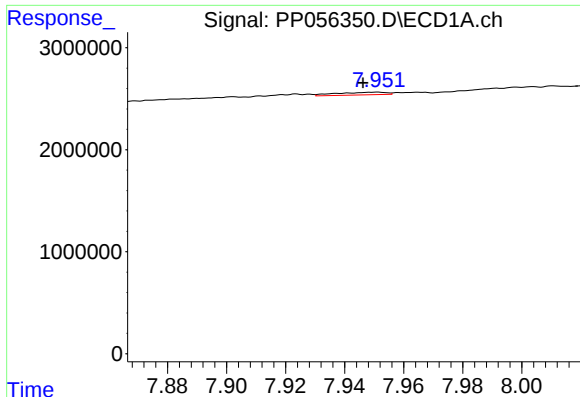
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.003 min
Response: 11171
Conc: 0.13 ng/ml



#33 AR-1260-3

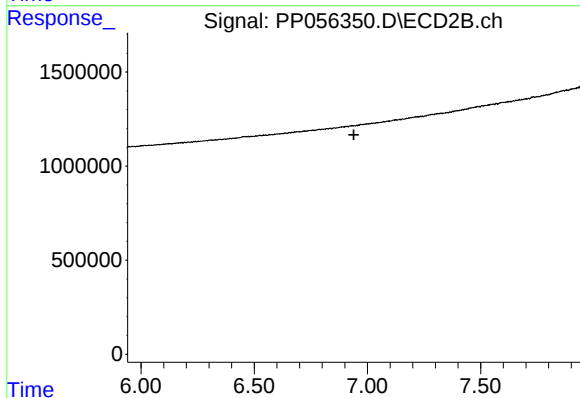
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#34 AR-1260-4

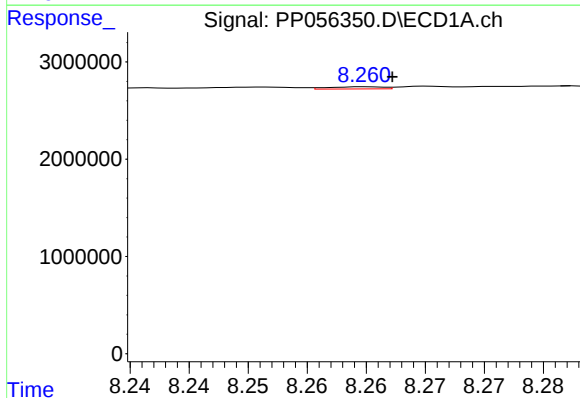
R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 311173
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



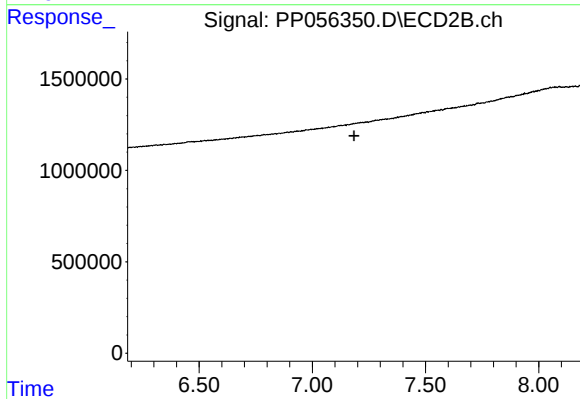
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



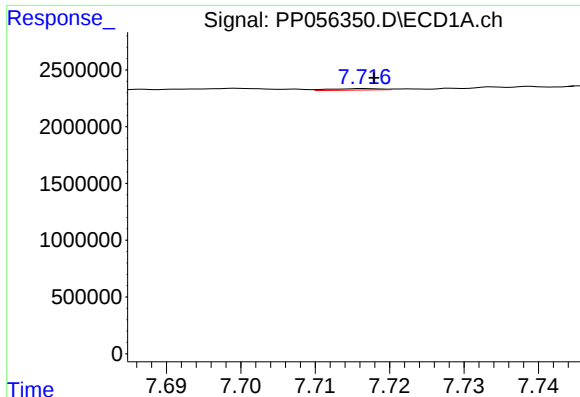
#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 70016
Conc: 0.35 ng/ml



#35 AR-1260-5

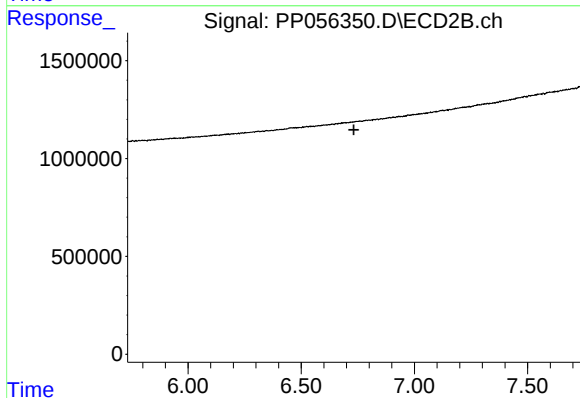
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

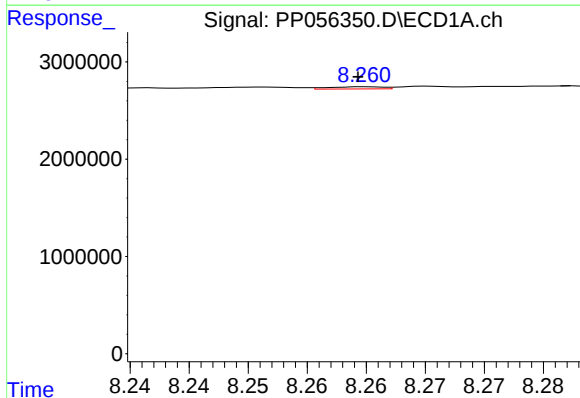
R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 60950
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



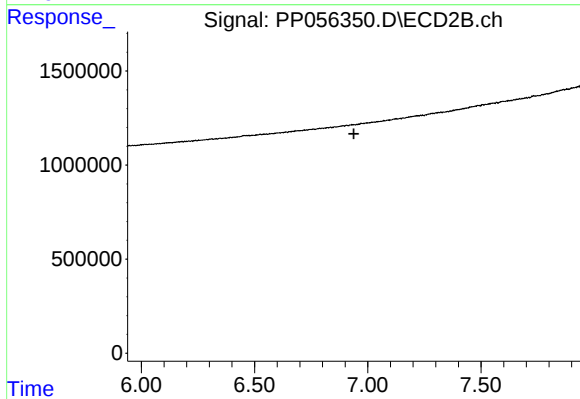
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



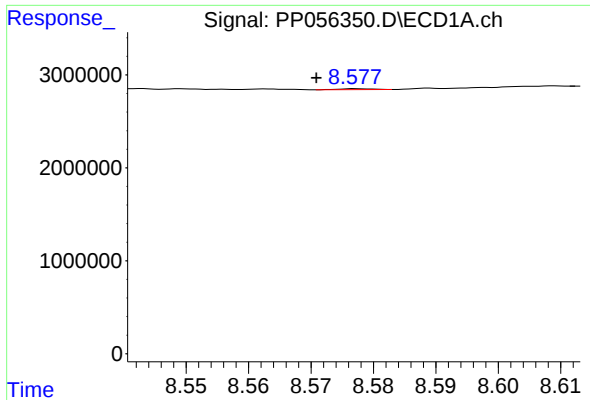
#37 AR-1262-2

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 70016
Conc: 0.32 ng/ml



#37 AR-1262-2

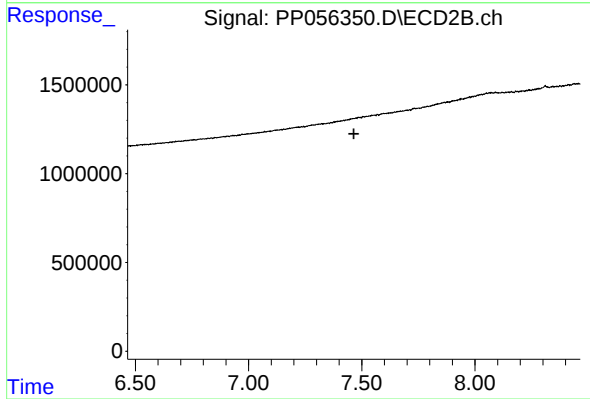
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

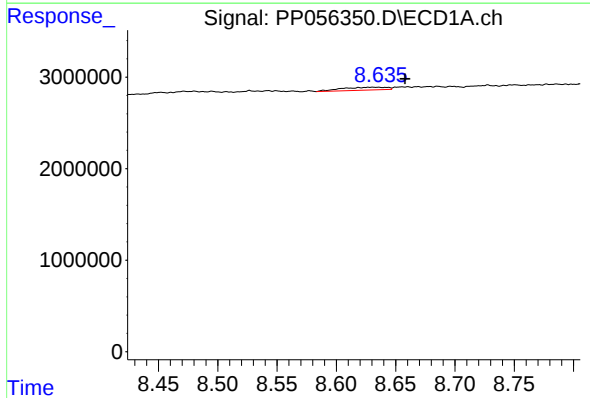
R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 35368
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



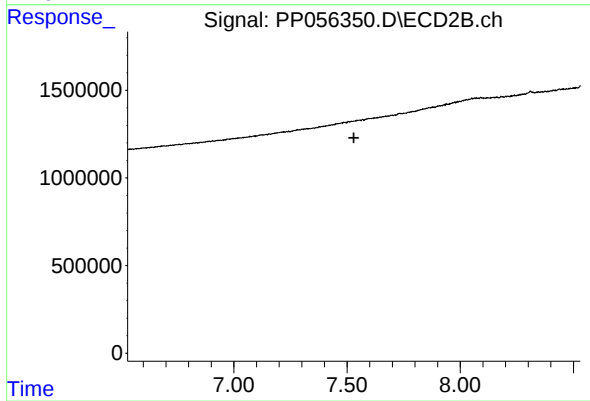
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



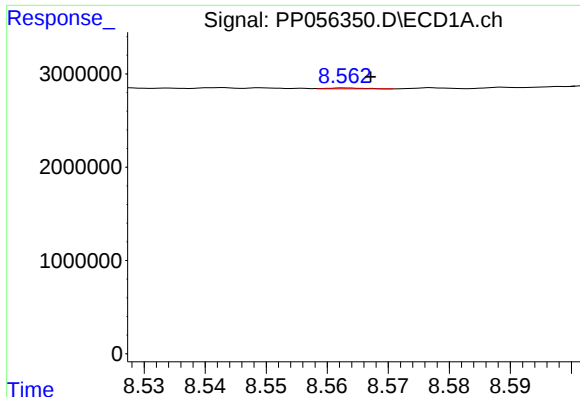
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: -0.028 min
Response: 851239
Conc: 10.59 ng/ml



#39 AR-1262-4

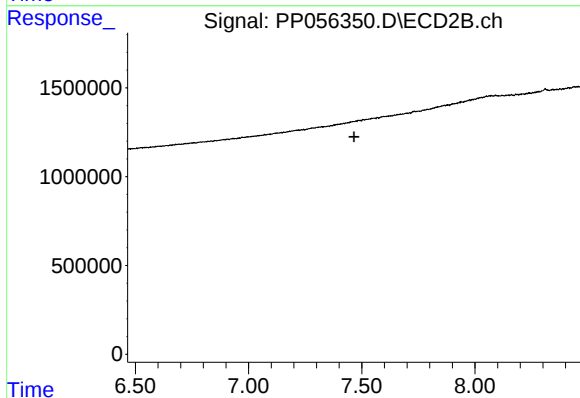
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#41 AR-1268-1

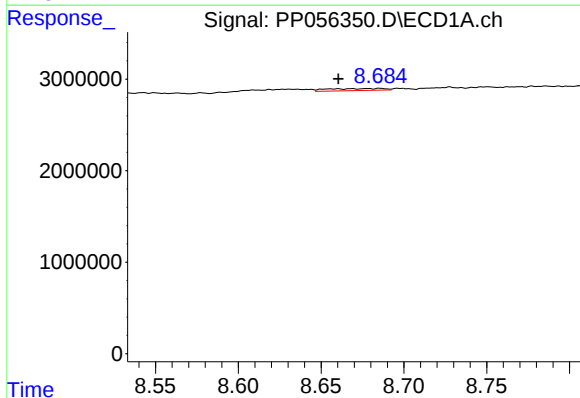
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 33857
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



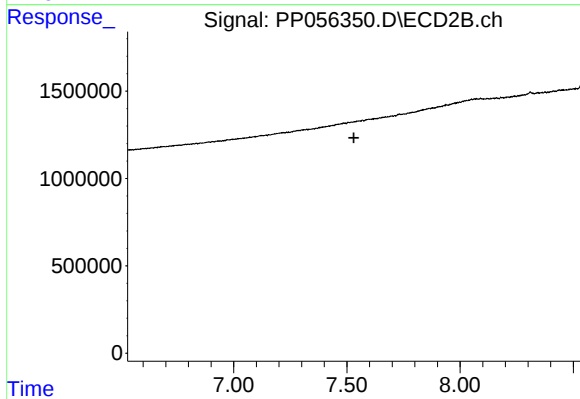
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



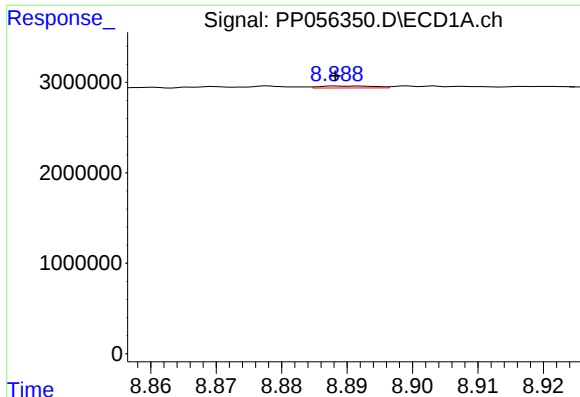
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.025 min
Response: 530600
Conc: 2.06 ng/ml



#42 AR-1268-2

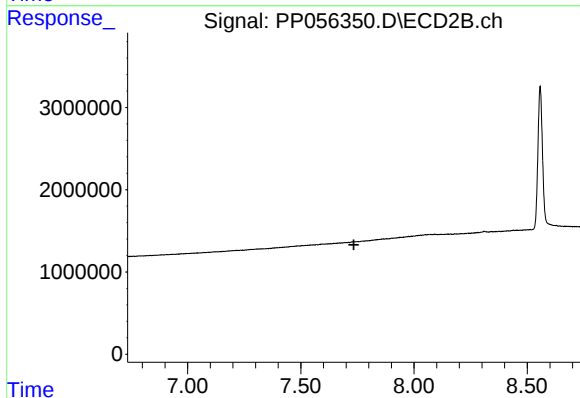
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

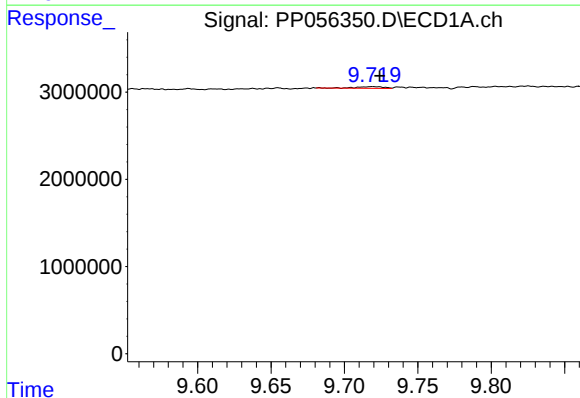
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 126578
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



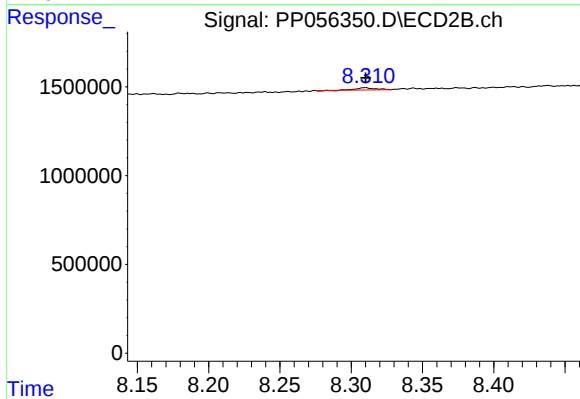
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.005 min
Response: 241540
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 104654
Conc: 0.27 ng/ml