

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 01:54
 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: Jan 21 05:58:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	42392541	33684171	23.088	21.043
2)	SA Decachlor...	10.092	8.598	31537390	34541353	23.496	24.120
Target Compounds							
3)	L1 AR-1016-1	5.488f	4.679	349996	179170	5.404	3.557 #
4)	L1 AR-1016-2	5.523	4.679	114134	179170	1.208	2.510 #
5)	L1 AR-1016-3	5.581	0.000	280295	0	4.700	N.D. #
7)	L1 AR-1016-5	5.986	0.000	46912	0	0.969	N.D. #
8)	L2 AR-1221-1	4.540	0.000	223241	0	9.755	N.D. #
9)	L2 AR-1221-2	4.638	3.877	653164	702387	37.112	46.756 #
10)	L2 AR-1221-3	4.698	0.000	59184	0	1.113	N.D. #
11)	L3 AR-1232-1	4.698	0.000	59184	0	1.332	N.D. #
12)	L3 AR-1232-2	5.246	4.679	50791	179170	2.107	5.481 #
13)	L3 AR-1232-3	5.523	0.000	114134	0	2.648	N.D. #
14)	L3 AR-1232-4	0.000	4.958	0	1206234	N.D.	69.631 #
15)	L3 AR-1232-5	5.785	0.000	105425	0	6.127	N.D. #
16)	L4 AR-1242-1	5.488f	4.679	349996	179170	6.473	4.247 #
17)	L4 AR-1242-2	5.523	4.679	114134	179170	1.463	3.051 #
18)	L4 AR-1242-3	5.581	0.000	280295	0	5.706	N.D. #
19)	L4 AR-1242-4	0.000	4.958	0	1206234	N.D.	34.379 #
20)	L4 AR-1242-5	6.420	5.493f	769929	1760589	21.339	46.318 #
21)	L5 AR-1248-1	5.488f	4.679	349996	179170	8.789	5.726 #
22)	L5 AR-1248-2	5.785	0.000	105425	0	1.776	N.D. #
23)	L5 AR-1248-3	5.986	4.958	46912	1206234	0.711	23.737 #
24)	L5 AR-1248-4	6.366f	0.000	1444087	0	21.612	N.D. #
25)	L5 AR-1248-5	6.420	5.493f	769929	1760589	11.842	34.651 #
26)	L6 AR-1254-1	6.366	5.493f	1444087	1760589	20.431	20.708
27)	L6 AR-1254-2	0.000	5.612	0	745724	N.D.	10.248 #
28)	L6 AR-1254-3	6.954	6.022	398272	372420	4.590	3.291 #
30)	L6 AR-1254-5	0.000	6.684	0	70454	N.D.	0.743 #
31)	L7 AR-1260-1	0.000	6.159	0	799469	N.D.	9.630 #
32)	L7 AR-1260-2	7.385	6.325f	708678	518933	8.862	5.638 #
33)	L7 AR-1260-3	7.707f	6.481f	457688	110376	7.598	1.228 #
34)	L7 AR-1260-4	7.964	6.982	591600	127977	8.455	1.700 #
35)	L7 AR-1260-5	8.275	0.000	352952	0	2.709	N.D. #
36)	L8 AR-1262-1	0.000	6.793f	0	88430	N.D.	2.085 #
37)	L8 AR-1262-2	8.275	6.982	352952	127977	2.493	1.392 #
38)	L8 AR-1262-3	0.000	7.522f	0	80389	N.D.	1.119 #
39)	L8 AR-1262-4	8.676	0.000	66361	0	1.335	N.D. #
41)	L9 AR-1268-1	0.000	7.522f	0	80389	N.D.	0.372 #
42)	L9 AR-1268-2	8.676	0.000	66361	0	0.392	N.D. #
43)	L9 AR-1268-3	8.933f	7.774	135292	98045	0.908	0.554 #
45)	L9 AR-1268-5	9.747	8.346	274192	134456	0.568	0.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 01:54
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: Jan 21 05:58:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

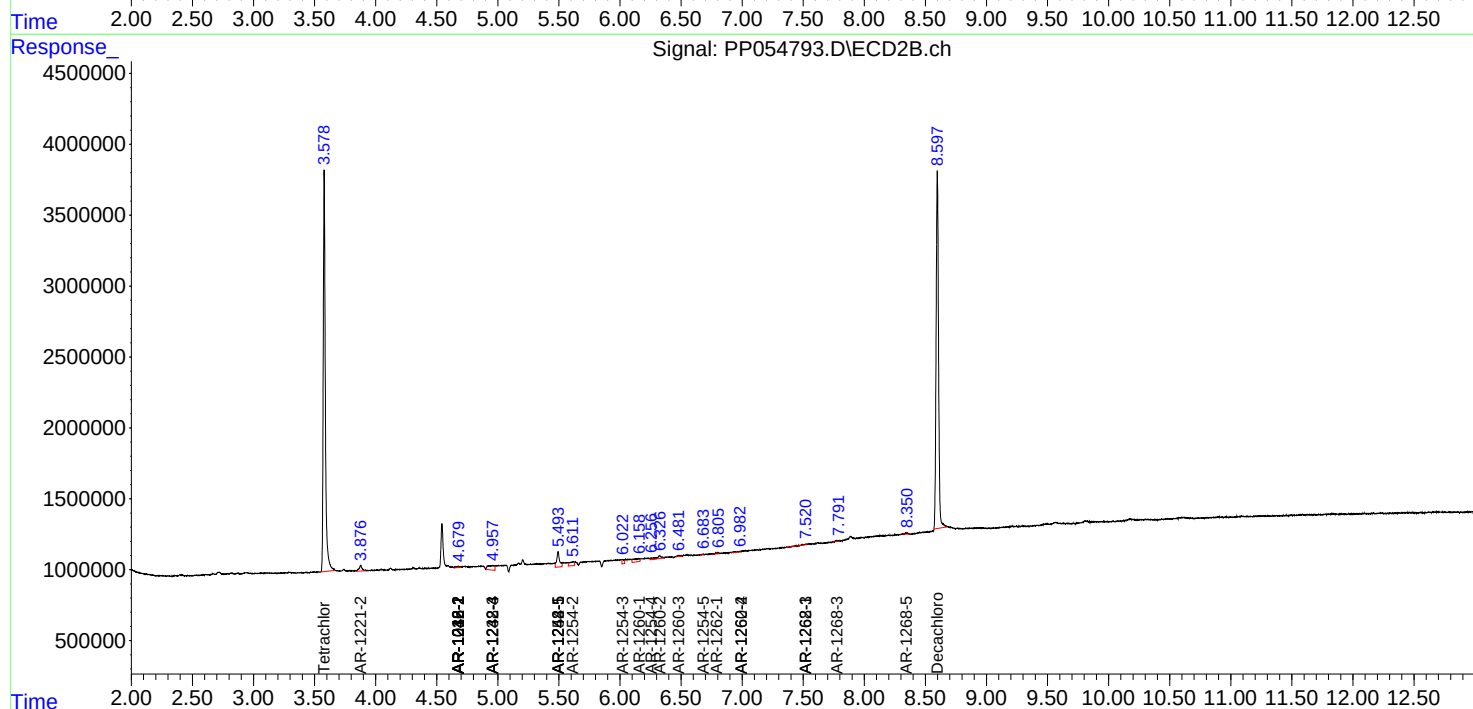
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

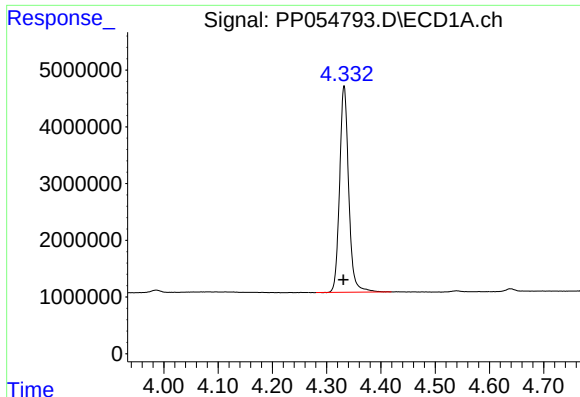
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

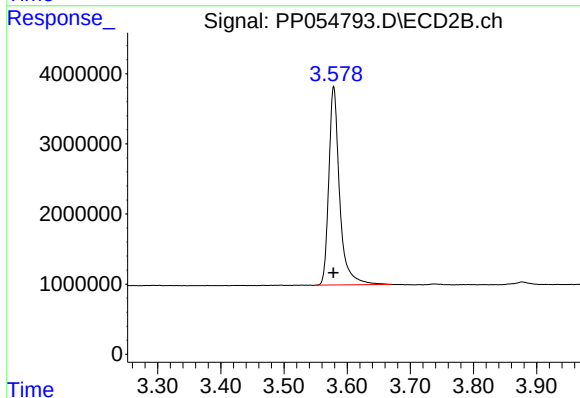




#1 Tetrachloro-m-xylene

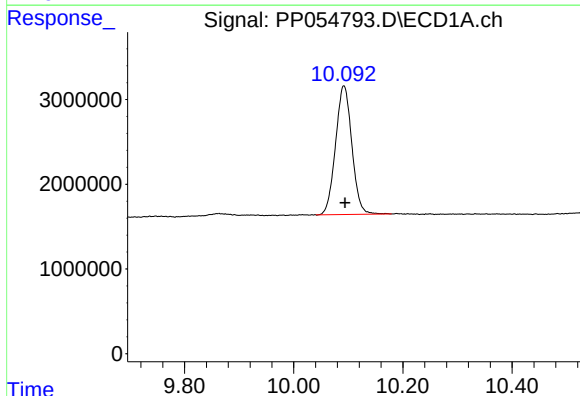
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 42392541
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



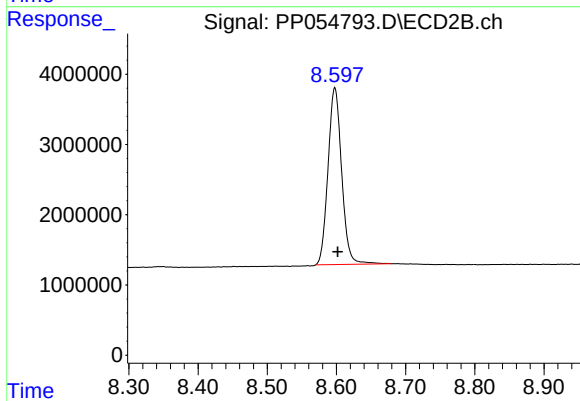
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 33684171
Conc: 21.04 ng/ml



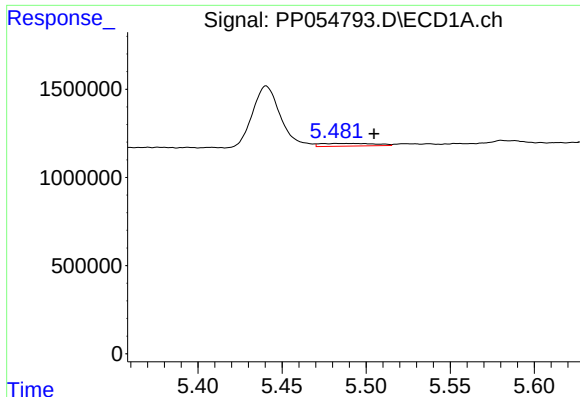
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 31537390
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

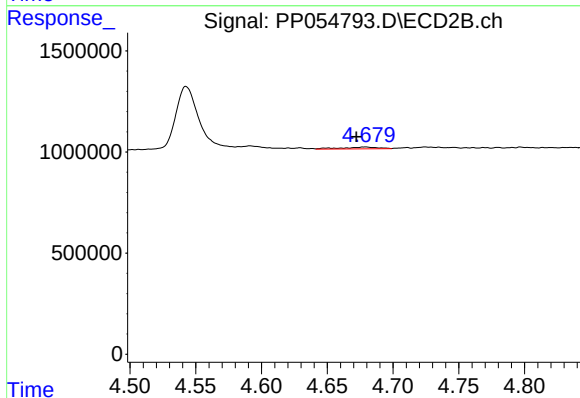
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 34541353
Conc: 24.12 ng/ml



#3 AR-1016-1

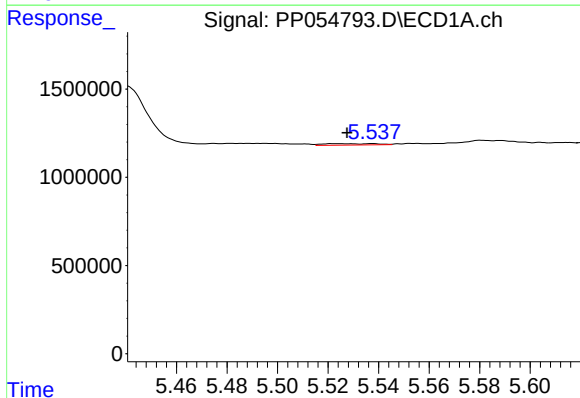
R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 349996
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



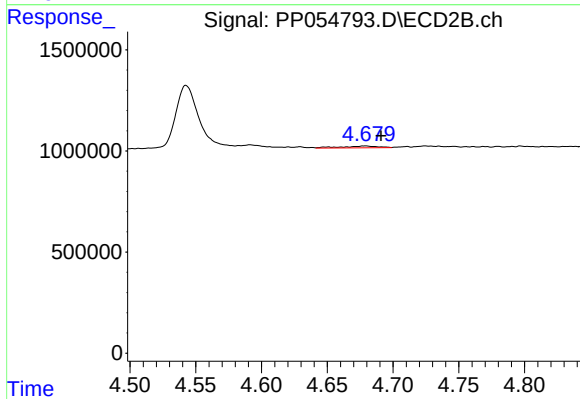
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 179170
Conc: 3.56 ng/ml



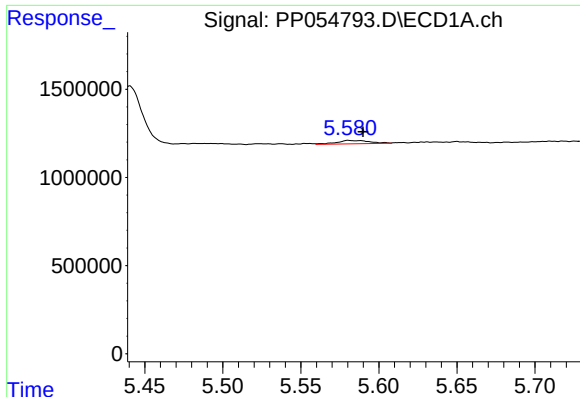
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 114134
Conc: 1.21 ng/ml



#4 AR-1016-2

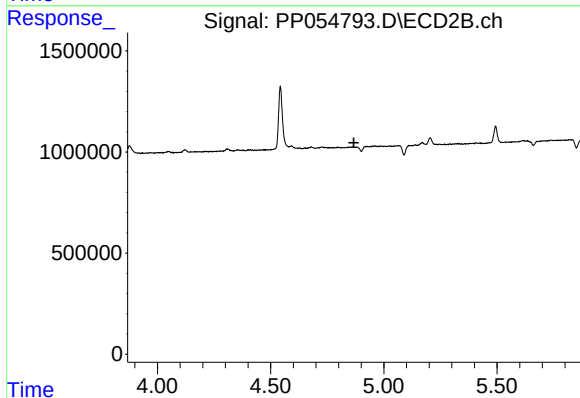
R.T.: 4.679 min
Delta R.T.: -0.012 min
Response: 179170
Conc: 2.51 ng/ml



#5 AR-1016-3

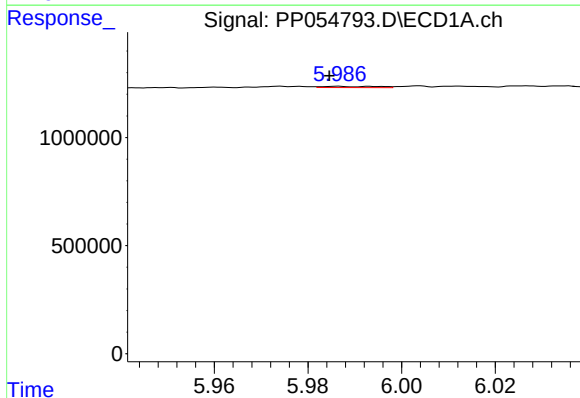
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 280295
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



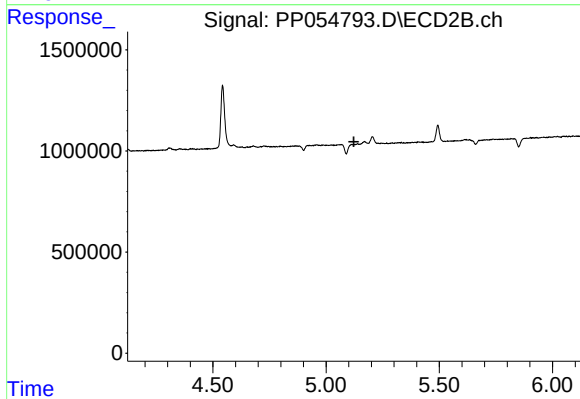
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



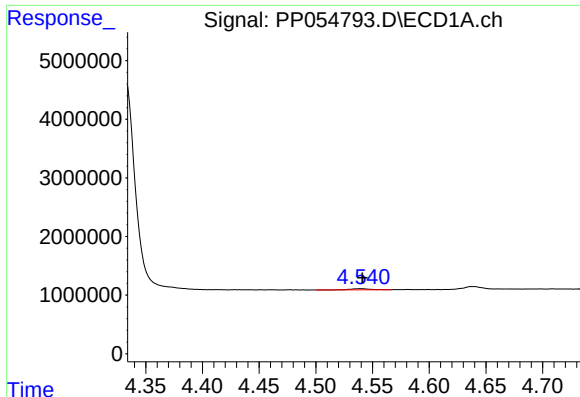
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 46912
Conc: 0.97 ng/ml



#7 AR-1016-5

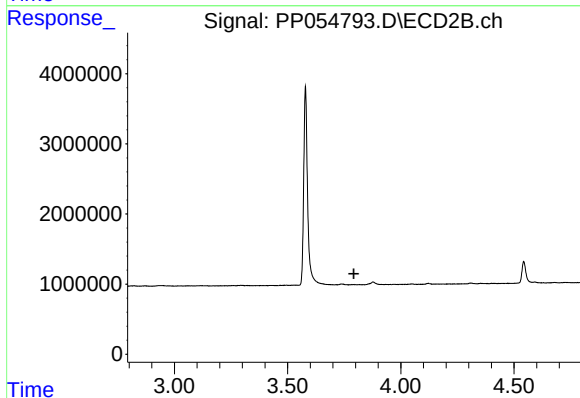
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 AR-1221-1

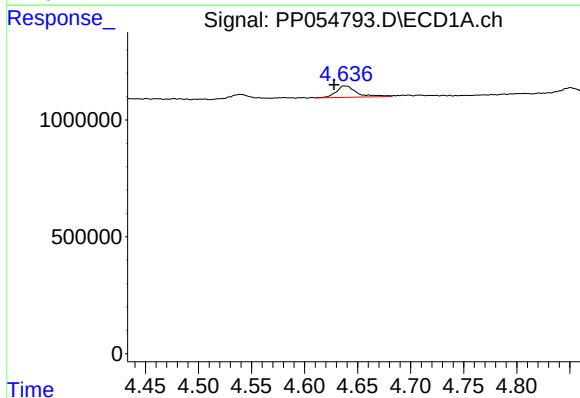
R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 223241
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



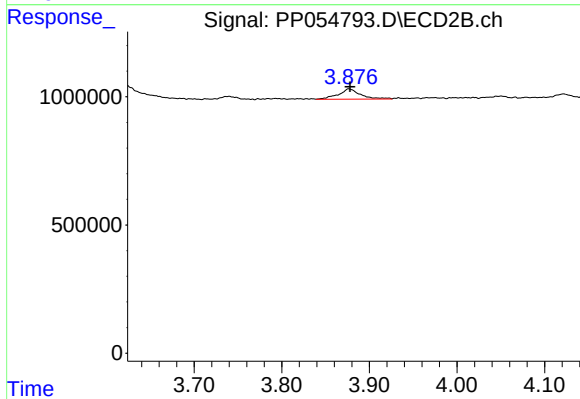
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



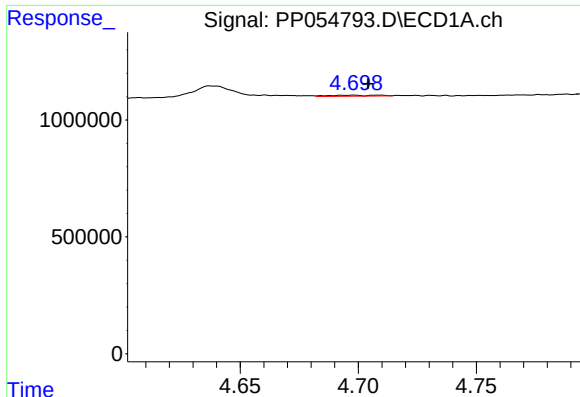
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 653164
Conc: 37.11 ng/ml



#9 AR-1221-2

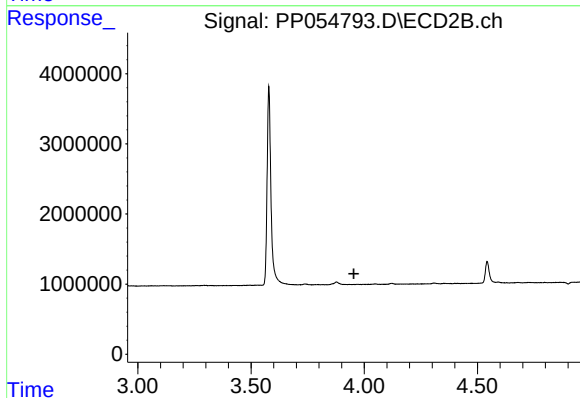
R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 702387
Conc: 46.76 ng/ml



#10 AR-1221-3

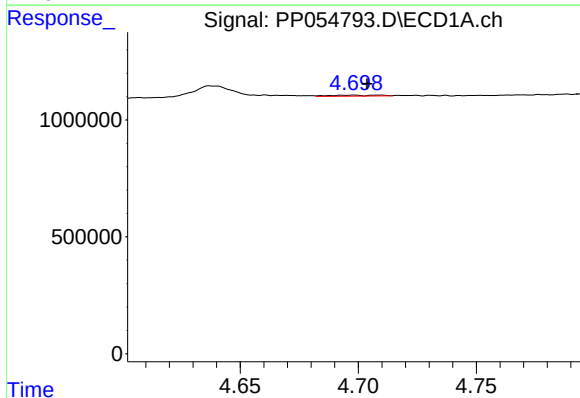
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 59184
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



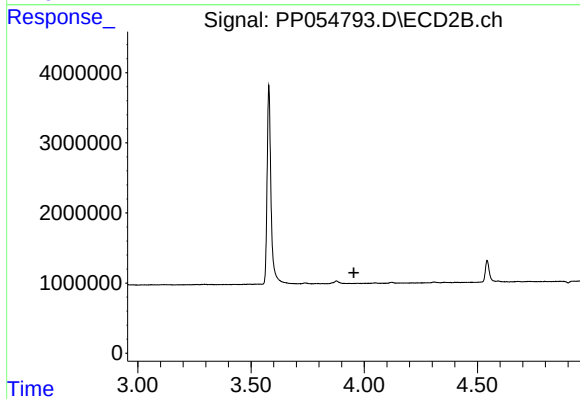
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



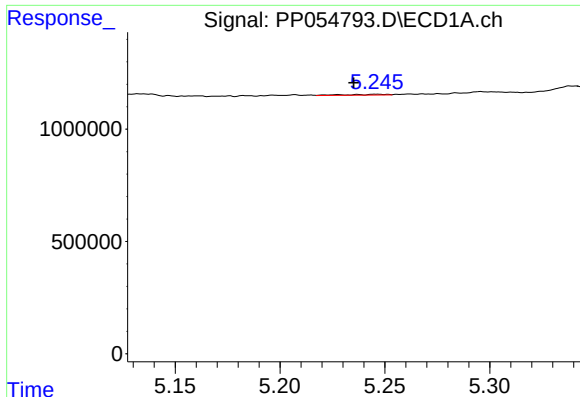
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 59184
Conc: 1.33 ng/ml



#11 AR-1232-1

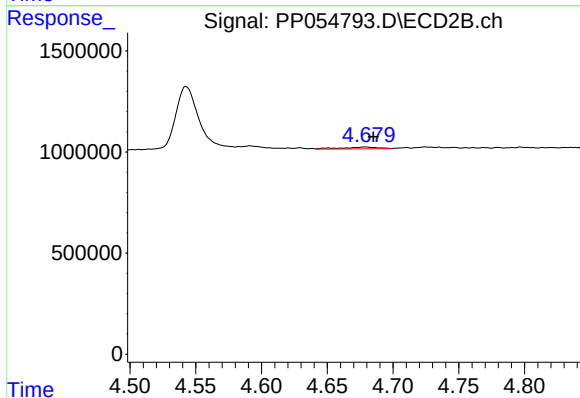
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#12 AR-1232-2

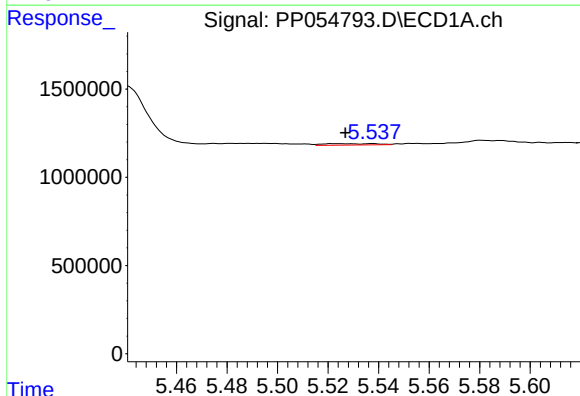
R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 50791
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



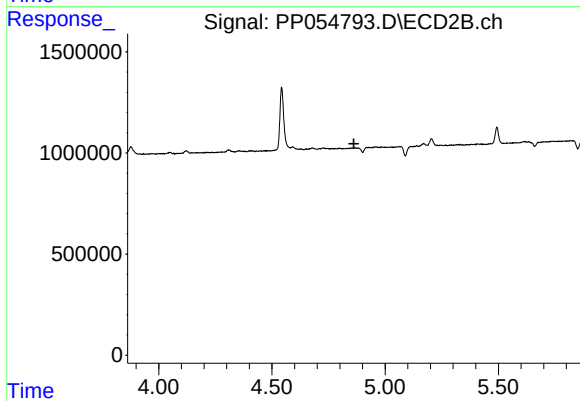
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 179170
Conc: 5.48 ng/ml



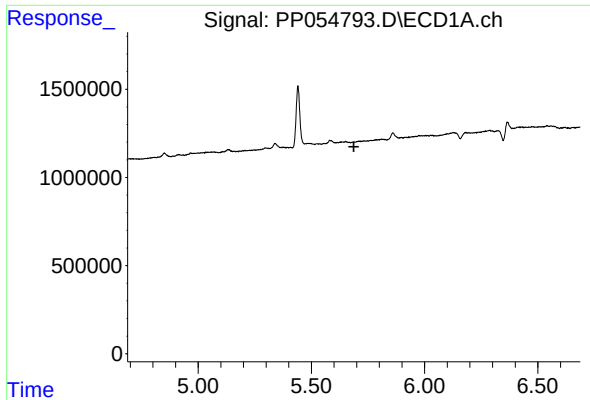
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 114134
Conc: 2.65 ng/ml



#13 AR-1232-3

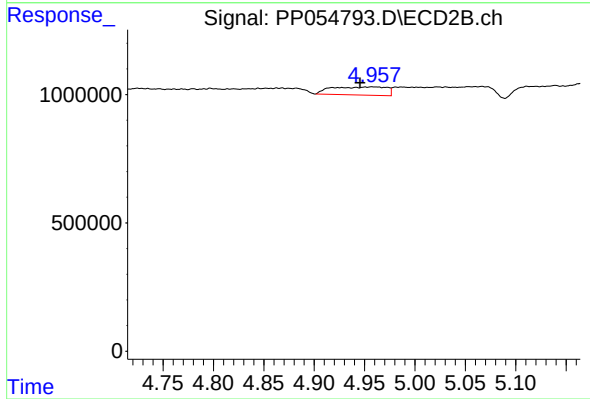
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

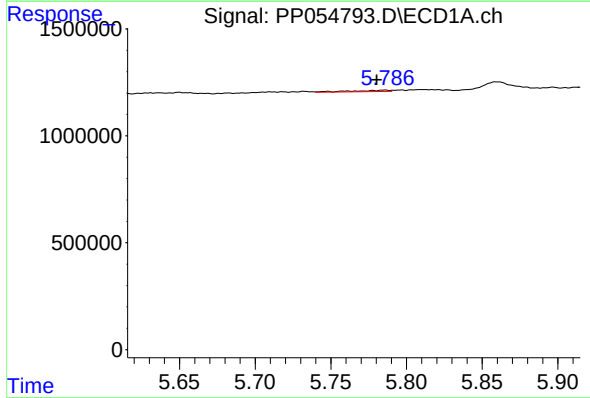
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



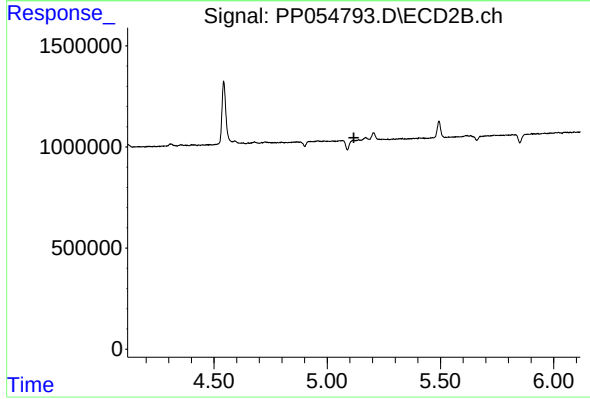
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 1206234
Conc: 69.63 ng/ml



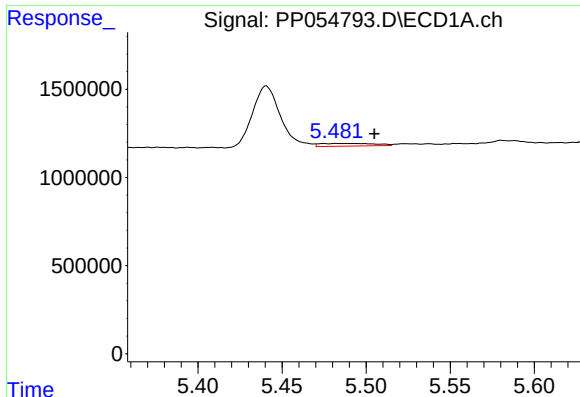
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 105425
Conc: 6.13 ng/ml



#15 AR-1232-5

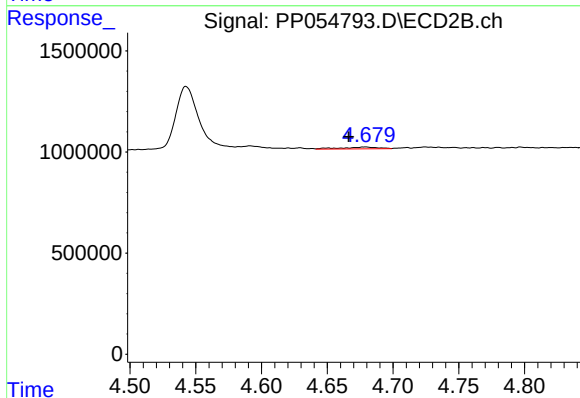
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

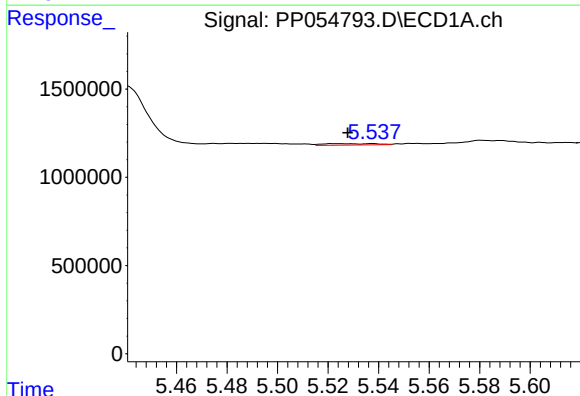
R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 349996
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



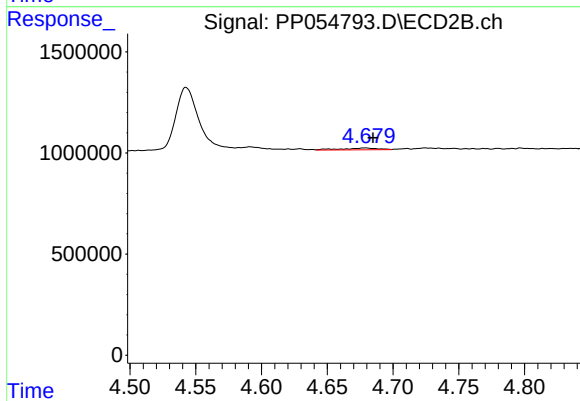
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 179170
Conc: 4.25 ng/ml



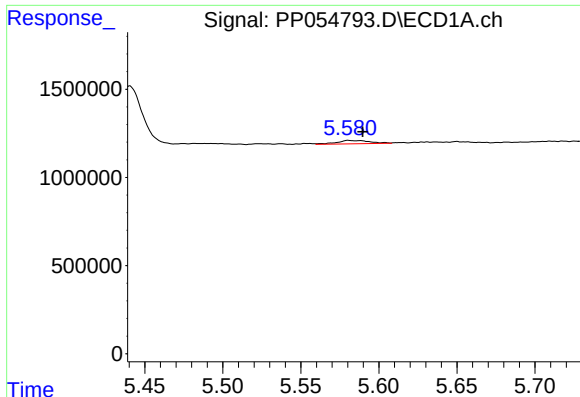
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 114134
Conc: 1.46 ng/ml



#17 AR-1242-2

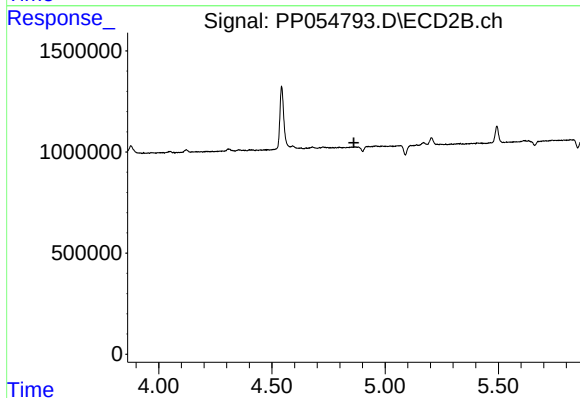
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 179170
Conc: 3.05 ng/ml



#18 AR-1242-3

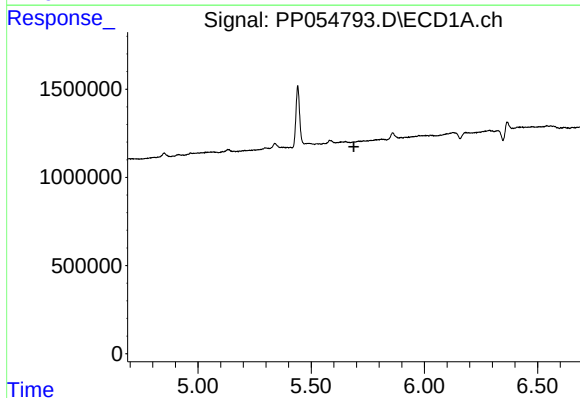
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 280295
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



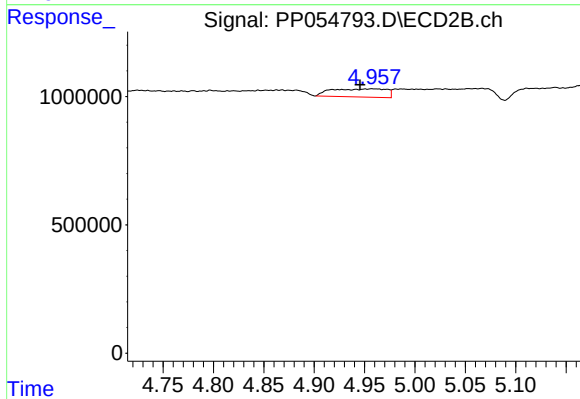
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



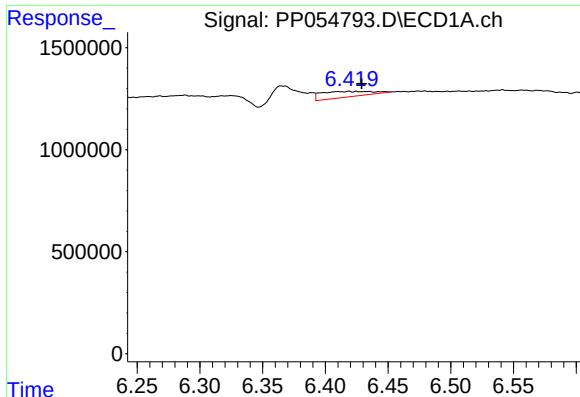
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

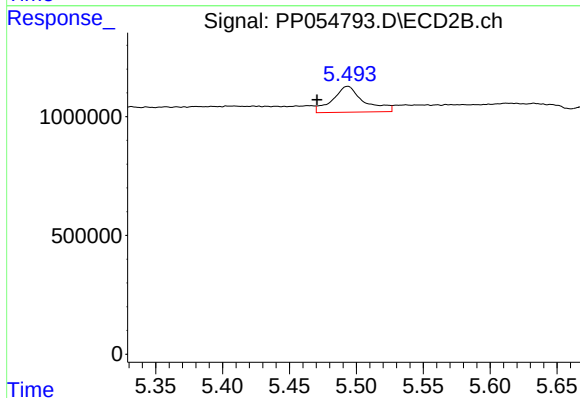
R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 1206234
Conc: 34.38 ng/ml



#20 AR-1242-5

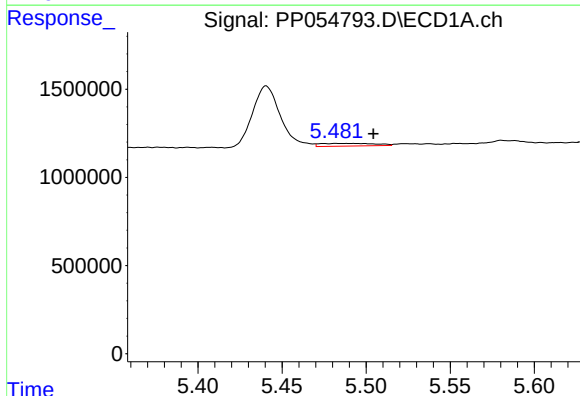
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 769929
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



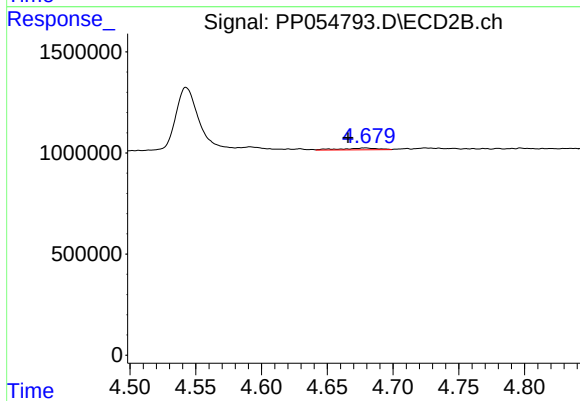
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: 0.023 min
Response: 1760589
Conc: 46.32 ng/ml



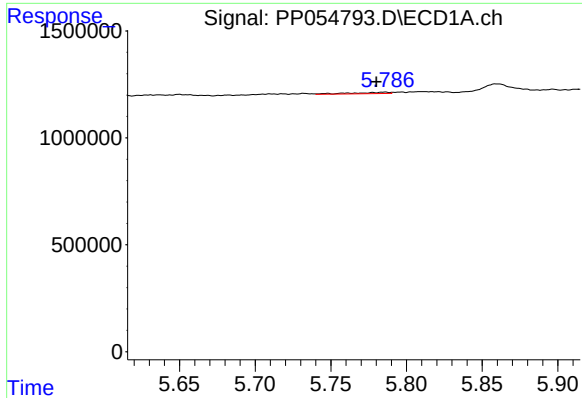
#21 AR-1248-1

R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 349996
Conc: 8.79 ng/ml



#21 AR-1248-1

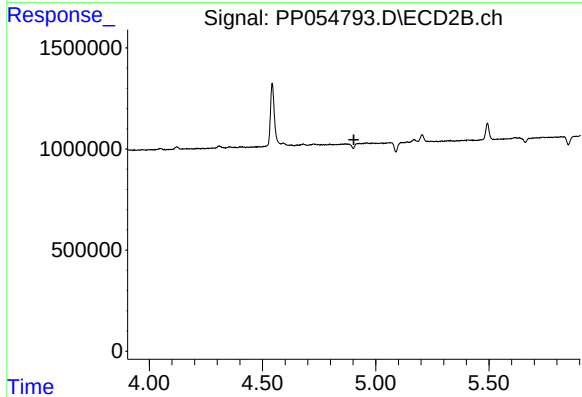
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 179170
Conc: 5.73 ng/ml



#22 AR-1248-2

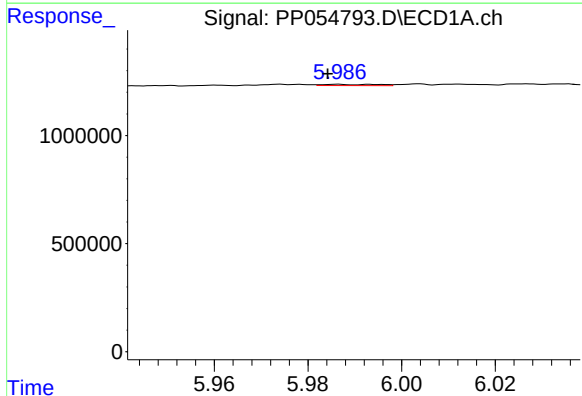
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 105425
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



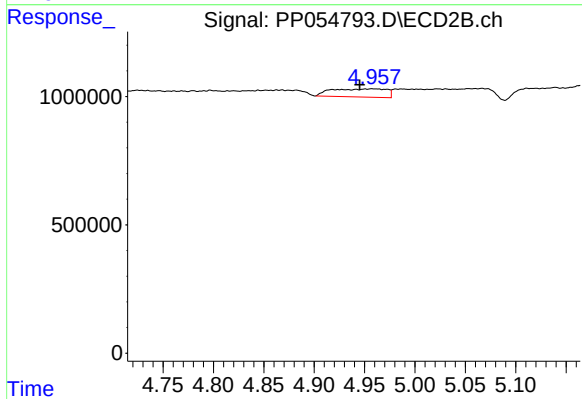
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



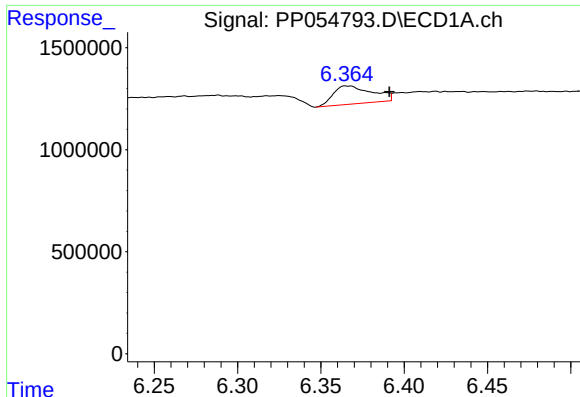
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 46912
Conc: 0.71 ng/ml



#23 AR-1248-3

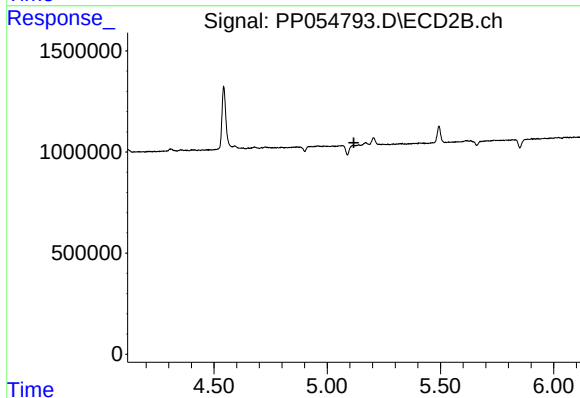
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 1206234
Conc: 23.74 ng/ml



#24 AR-1248-4

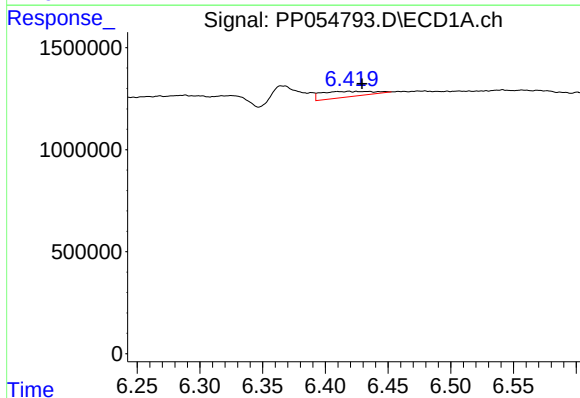
R.T.: 6.366 min
Delta R.T.: -0.025 min
Response: 1444087
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



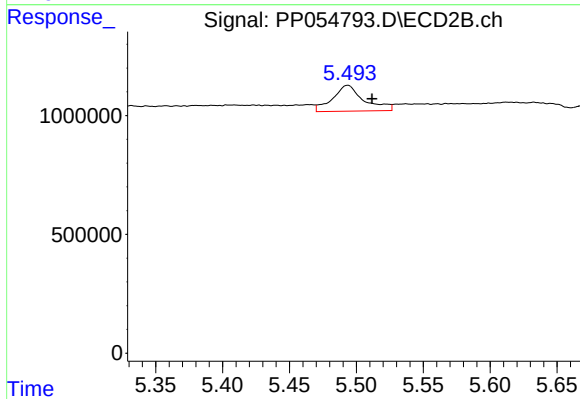
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



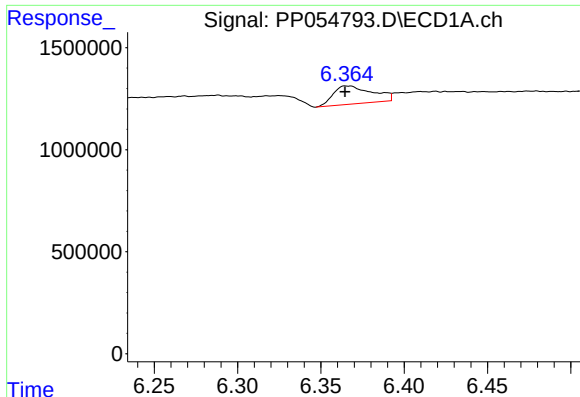
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 769929
Conc: 11.84 ng/ml



#25 AR-1248-5

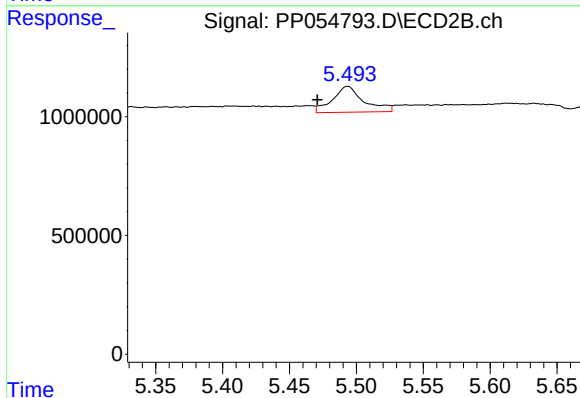
R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 1760589
Conc: 34.65 ng/ml



#26 AR-1254-1

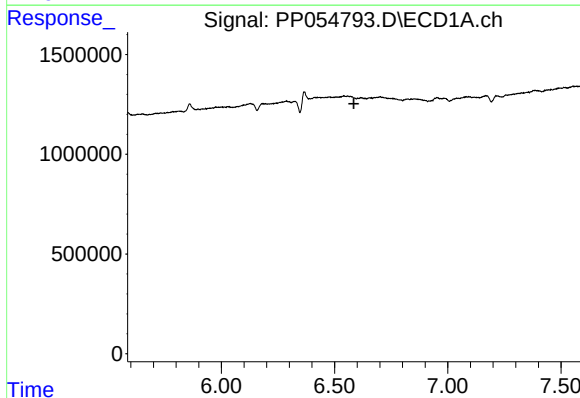
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1444087
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



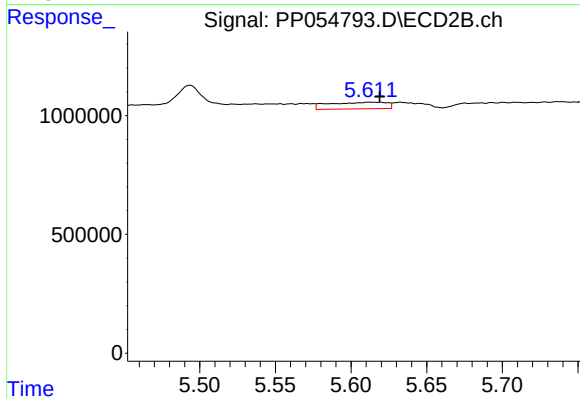
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: 0.023 min
Response: 1760589
Conc: 20.71 ng/ml



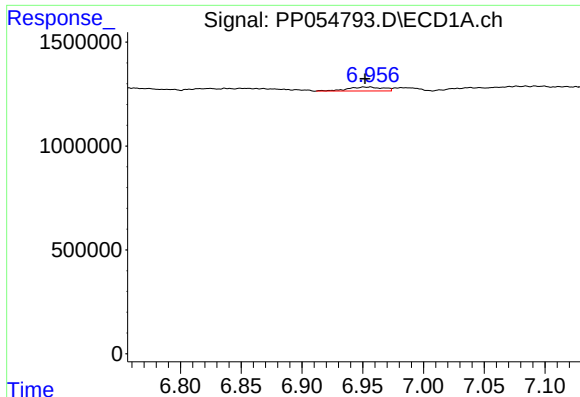
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#27 AR-1254-2

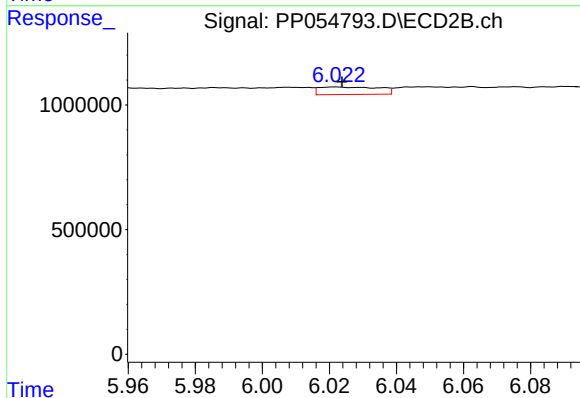
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 745724
Conc: 10.25 ng/ml



#28 AR-1254-3

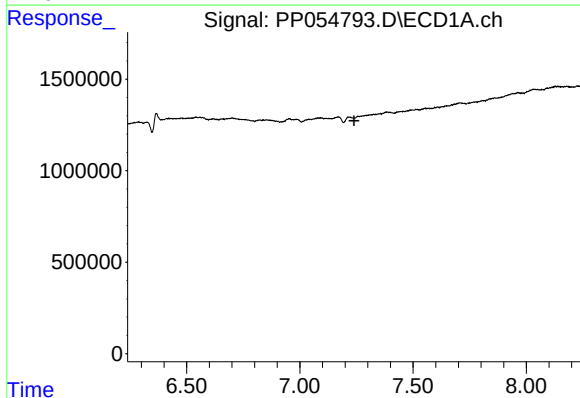
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 398272
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



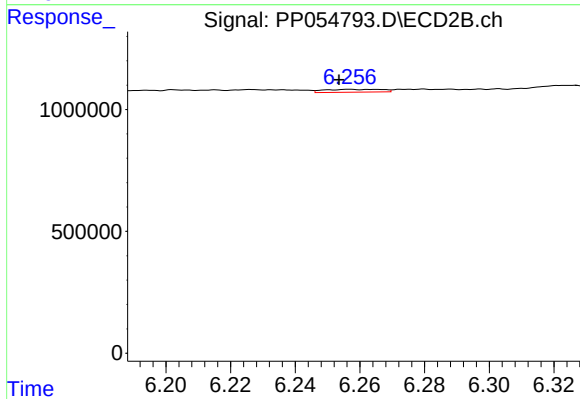
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 372420
Conc: 3.29 ng/ml



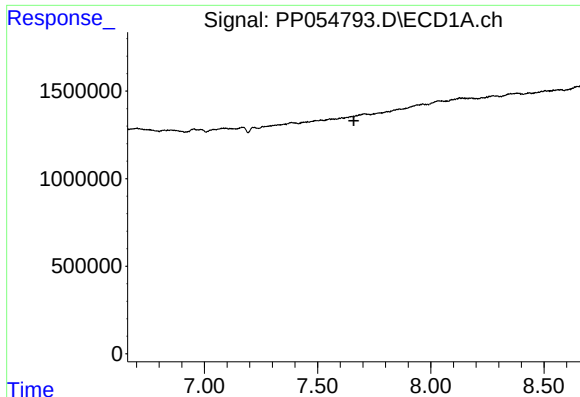
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.021 min
Response: -170227
Conc: N.D.



#29 AR-1254-4

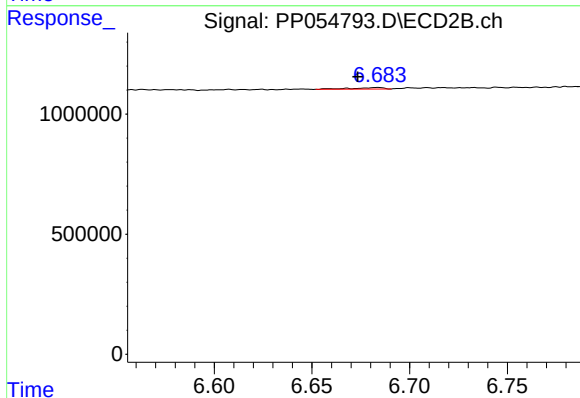
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 146855
Conc: 2.36 ng/ml



#30 AR-1254-5

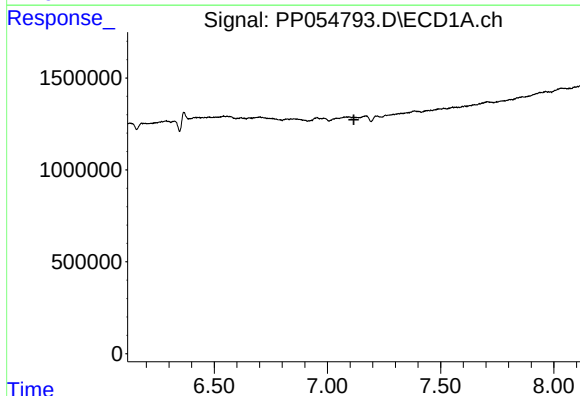
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



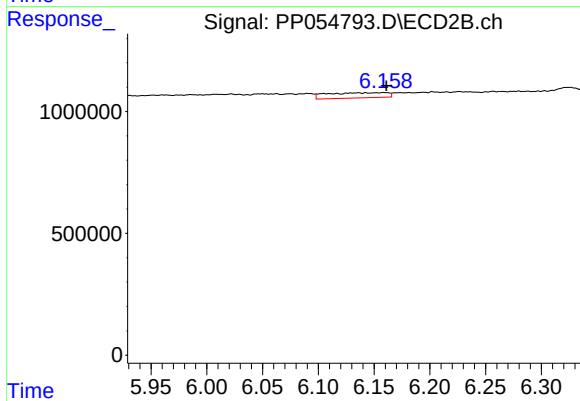
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 70454
Conc: 0.74 ng/ml



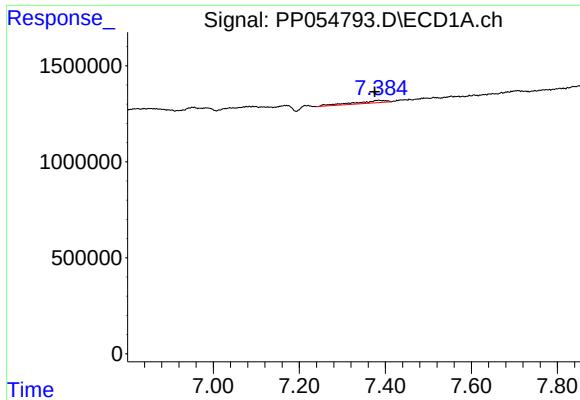
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

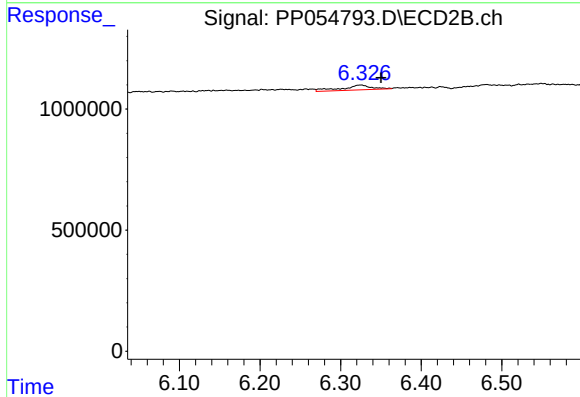
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 799469
Conc: 9.63 ng/ml



#32 AR-1260-2

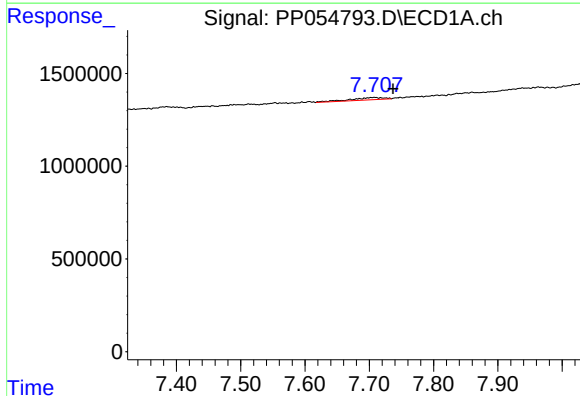
R.T.: 7.385 min
Delta R.T.: 0.010 min
Response: 708678
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



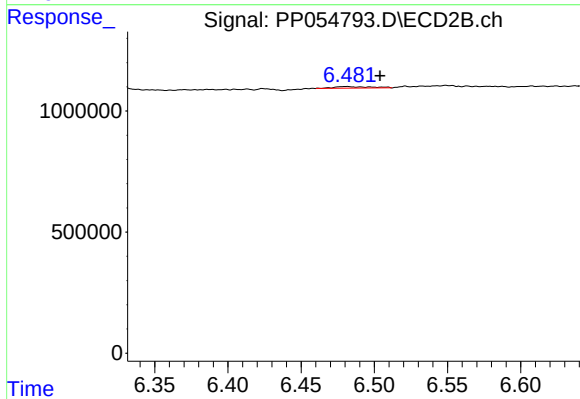
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.025 min
Response: 518933
Conc: 5.64 ng/ml



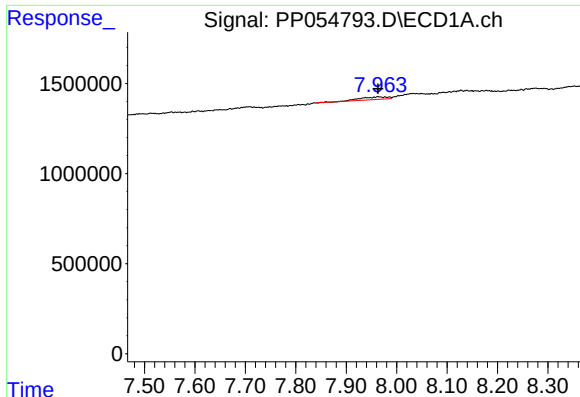
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.030 min
Response: 457688
Conc: 7.60 ng/ml



#33 AR-1260-3

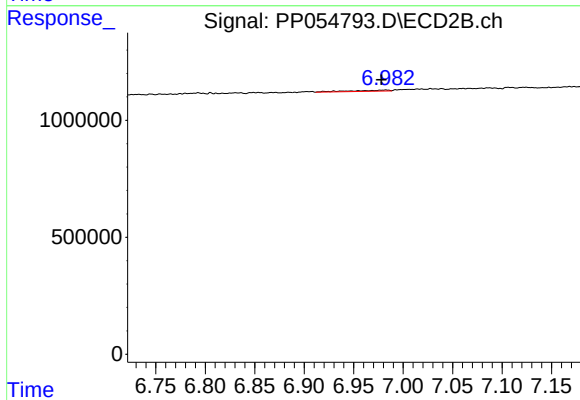
R.T.: 6.481 min
Delta R.T.: -0.023 min
Response: 110376
Conc: 1.23 ng/ml



#34 AR-1260-4

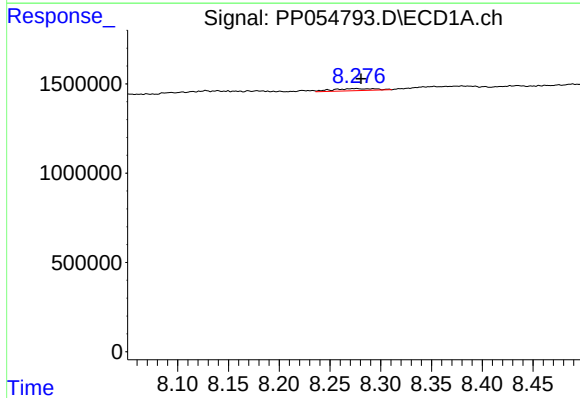
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 591600
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



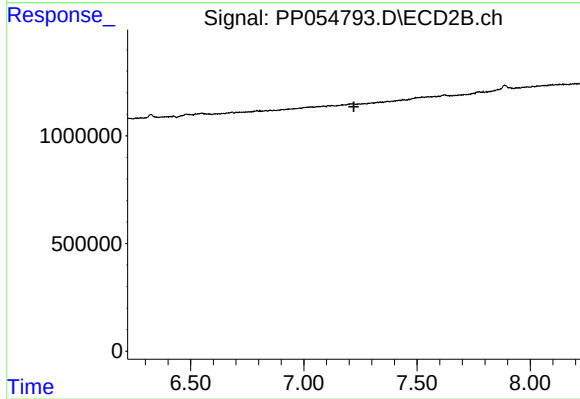
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 127977
Conc: 1.70 ng/ml



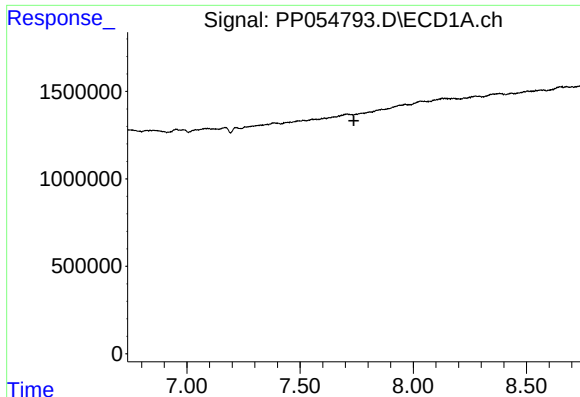
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 352952
Conc: 2.71 ng/ml



#35 AR-1260-5

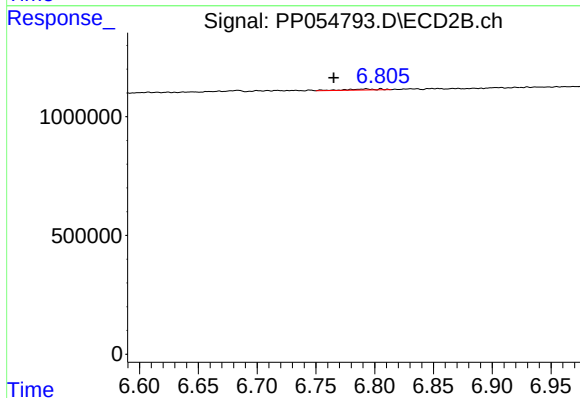
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.



#36 AR-1262-1

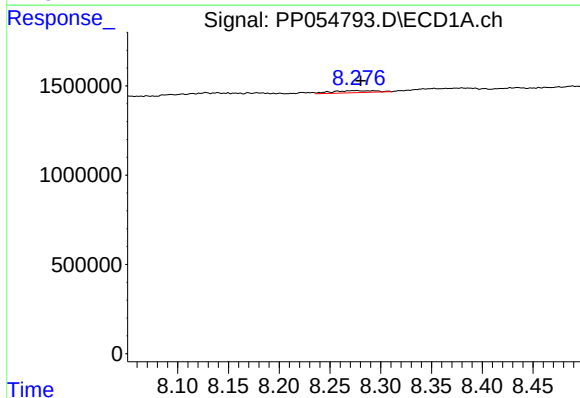
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



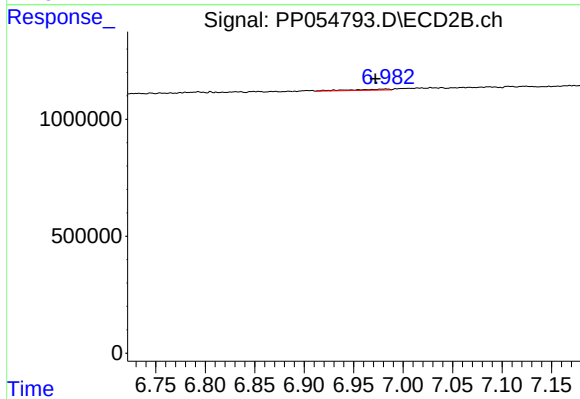
#36 AR-1262-1

R.T.: 6.793 min
Delta R.T.: 0.028 min
Response: 88430
Conc: 2.08 ng/ml



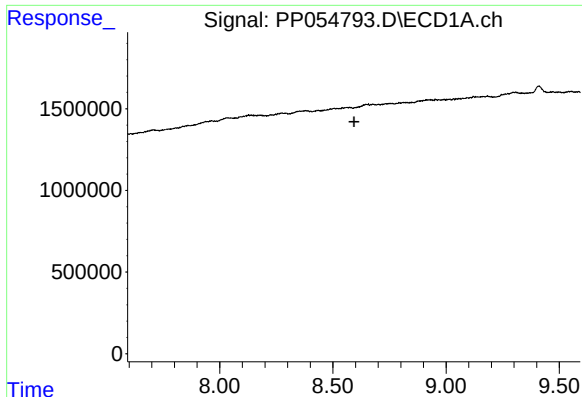
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 352952
Conc: 2.49 ng/ml



#37 AR-1262-2

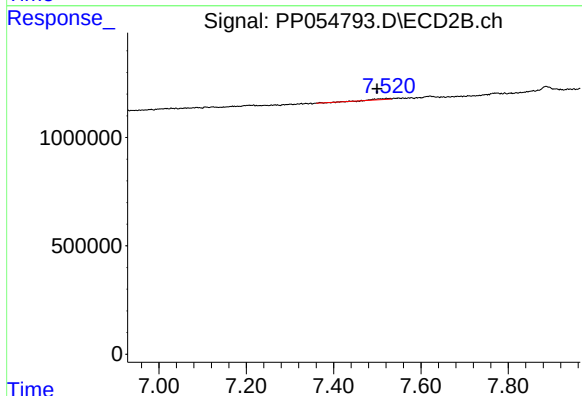
R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: 127977
Conc: 1.39 ng/ml



#38 AR-1262-3

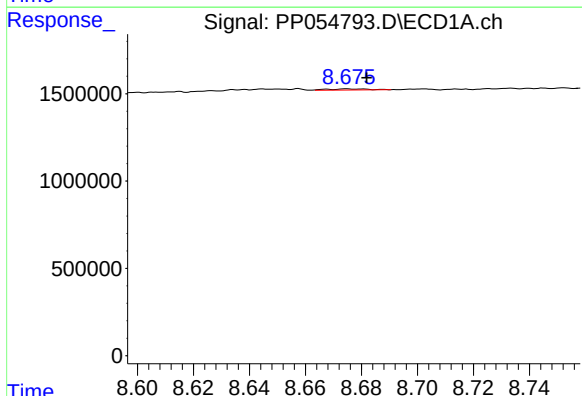
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



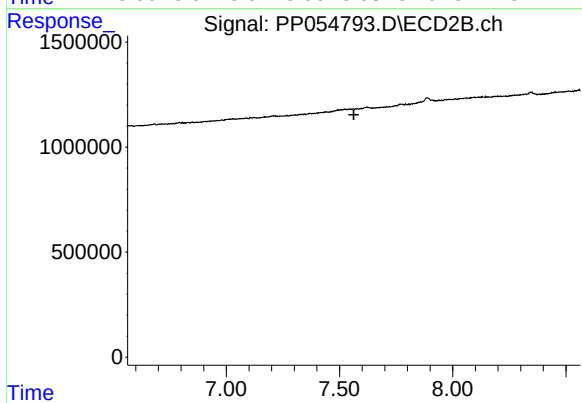
#38 AR-1262-3

R.T.: 7.522 min
Delta R.T.: 0.022 min
Response: 80389
Conc: 1.12 ng/ml



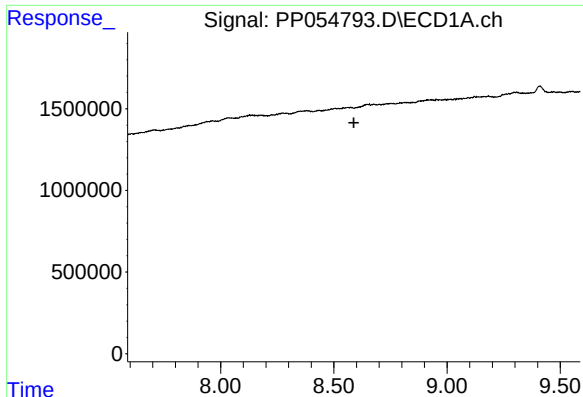
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 66361
Conc: 1.33 ng/ml



#39 AR-1262-4

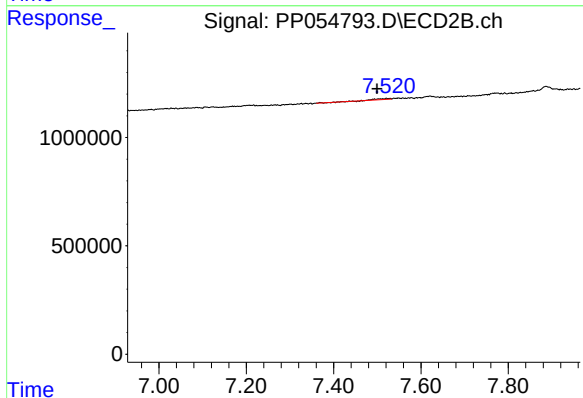
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

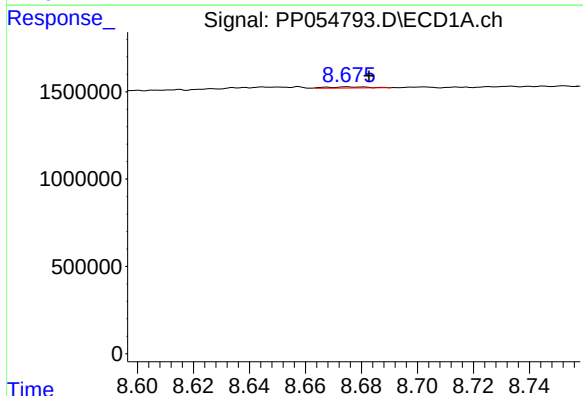
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



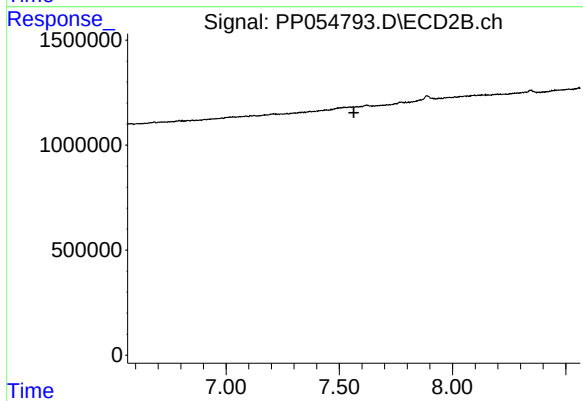
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.022 min
Response: 80389
Conc: 0.37 ng/ml



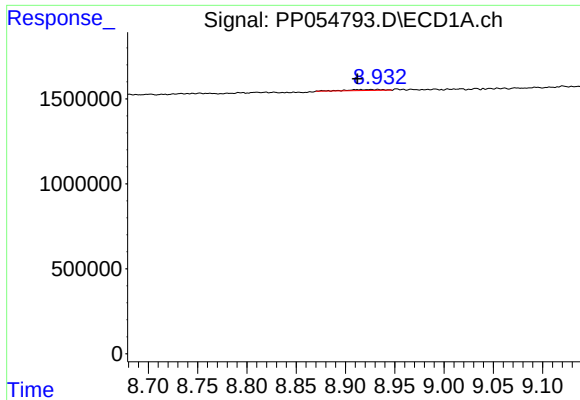
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 66361
Conc: 0.39 ng/ml



#42 AR-1268-2

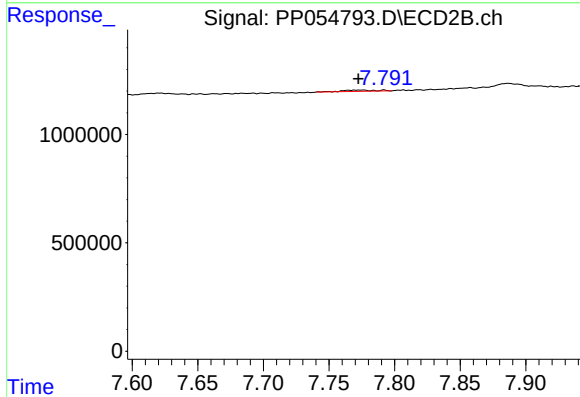
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

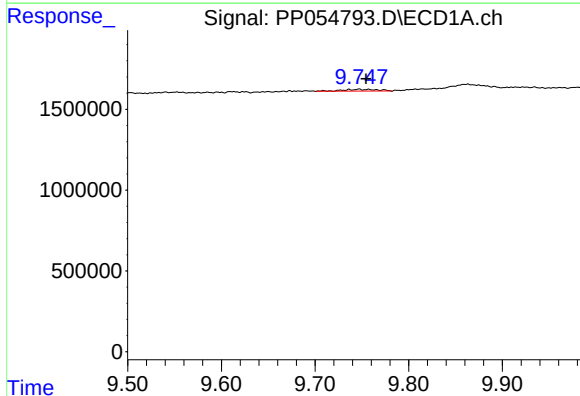
R.T.: 8.933 min
Delta R.T.: 0.021 min
Response: 135292
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



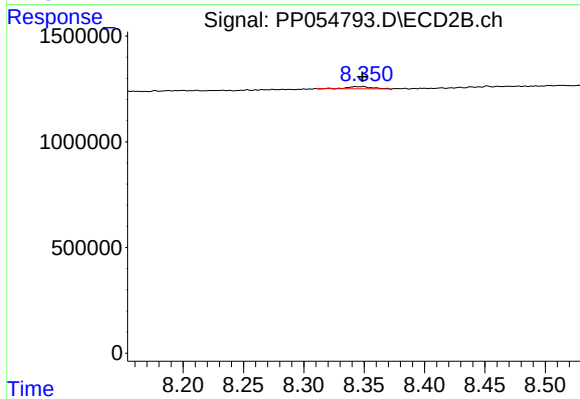
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 98045
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.007 min
Response: 274192
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 134456
Conc: 0.26 ng/ml