

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:06
 Operator : YP\AJ
 Sample : PB153093BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:46:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.386	3.622	47055761	50504858	21.449	22.265
2)	SA Decachlor...	10.215	8.681	30856028	36035650	27.228	22.956
Target Compounds							
3)	L1 AR-1016-1	5.560	4.727	73039	53007	1.172	0.711 #
4)	L1 AR-1016-2	5.584	4.754	33612	50203	0.374	0.486 #
5)	L1 AR-1016-3	5.644	4.920	106632	60763	1.886	1.031 #
6)	L1 AR-1016-4	5.756	4.944f	20369	21182	0.441	0.450
7)	L1 AR-1016-5	6.060	5.181	56627	21243	1.214	0.358 #
8)	L2 AR-1221-1	4.593	0.000	19142	0	0.662	N.D. #
9)	L2 AR-1221-2	4.693	3.924	699626	785095	32.280	35.246
10)	L2 AR-1221-3	4.763	4.007	69632	41202	1.156	0.647 #
11)	L3 AR-1232-1	4.763	4.007	69632	41202	1.590	0.893 #
12)	L3 AR-1232-2	5.273f	4.727	45127	53007	1.730	1.120 #
13)	L3 AR-1232-3	5.584	4.920	33612	60763	0.824	2.232 #
14)	L3 AR-1232-4	5.756	5.004	20369	23537	0.957	0.965
15)	L3 AR-1232-5	5.856	5.181	15369	21243	0.842	0.768
16)	L4 AR-1242-1	5.560	4.727	73039	53007	1.533	0.911 #
17)	L4 AR-1242-2	5.584	4.727	33612	53007	0.492	0.664 #
18)	L4 AR-1242-3	5.644	4.920	106632	60763	2.449	1.296 #
19)	L4 AR-1242-4	5.756	5.004	20369	23537	0.578	0.507
20)	L4 AR-1242-5	6.489	5.554f	248228	172245	7.661	3.081 #
21)	L5 AR-1248-1	5.560	4.727	73039	53007	1.736	1.030 #
22)	L5 AR-1248-2	5.856	4.944f	15369	21182	0.236	0.295 #
23)	L5 AR-1248-3	6.060	5.004	56627	23537	0.815	0.311 #
24)	L5 AR-1248-4	6.462	5.181	260973	21243	4.083	0.238 #
25)	L5 AR-1248-5	6.489	5.575	248228	86441	3.869	1.040 #
26)	L6 AR-1254-1	6.433	5.554f	265815	172245	3.960	1.543 #
27)	L6 AR-1254-2	0.000	5.676	0	41172	N.D.	0.413 #
28)	L6 AR-1254-3	7.019	6.083	1213987	52745	13.328	0.337 #
29)	L6 AR-1254-4	7.320	0.000	258849	0	4.346	N.D. #
30)	L6 AR-1254-5	7.728	0.000	203653	0	2.966	N.D. #
31)	L7 AR-1260-1	7.177	0.000	224774	0	2.849	N.D. #
32)	L7 AR-1260-2	7.450	6.389f	51500	1092614	0.643	8.597 #
33)	L7 AR-1260-3	7.819	6.541f	100138	21384	1.758	0.174 #
34)	L7 AR-1260-4	8.068f	0.000	549153	0	8.265	N.D. #
36)	L8 AR-1262-1	7.819	6.841	100138	109581	1.163	1.725 #
38)	L8 AR-1262-3	8.676	7.557	56299	517032	0.648	5.510 #
39)	L8 AR-1262-4	8.774	0.000	52564	0	0.784	N.D. #
40)	L8 AR-1262-5	9.439	8.137	17528	832994	0.458	11.318 #
41)	L9 AR-1268-1	8.676	7.557	56299	517032	0.362	1.964 #
42)	L9 AR-1268-2	8.774	0.000	52564	0	0.403	N.D. #
43)	L9 AR-1268-3	9.005	7.840	137354	121643	1.064	0.600 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.439	8.137	17528	832994	0.414	10.058 #
45) L9	AR-1268-5	9.874	8.419	124645	219444	0.381	0.424

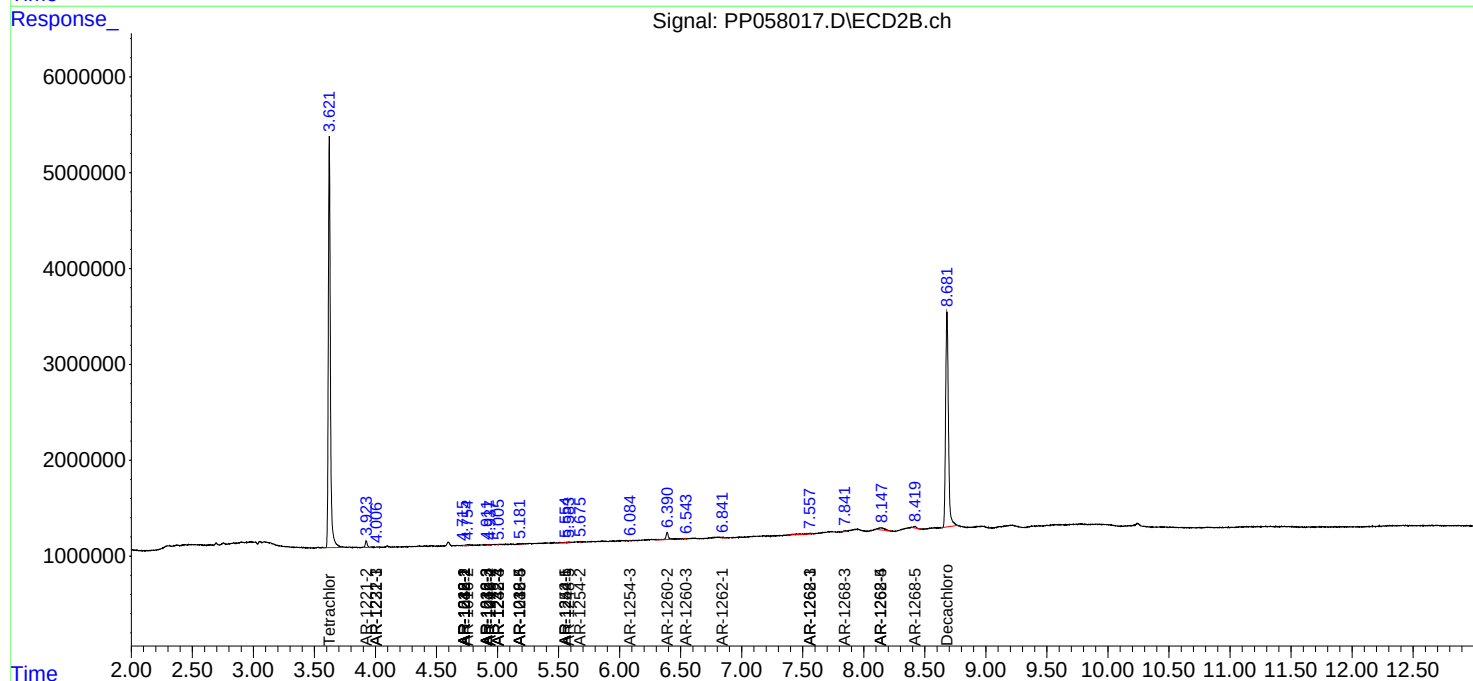
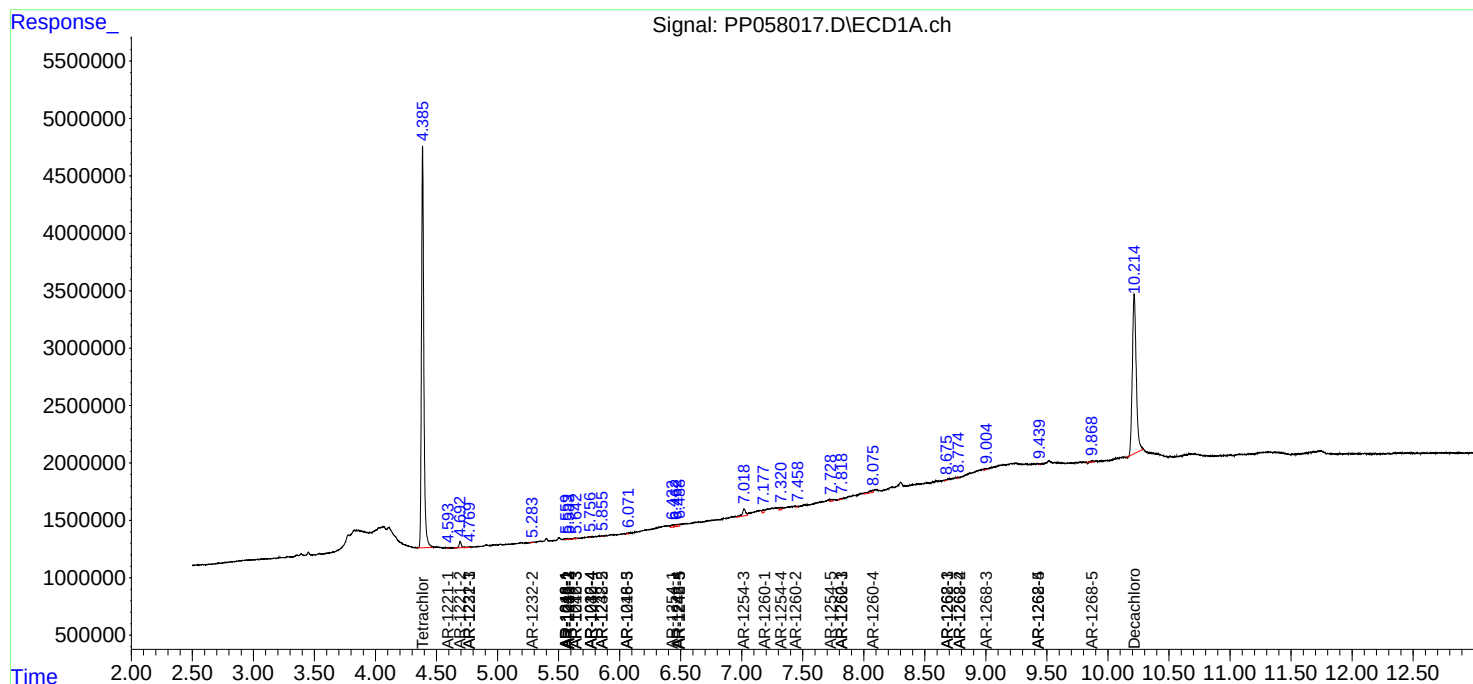
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

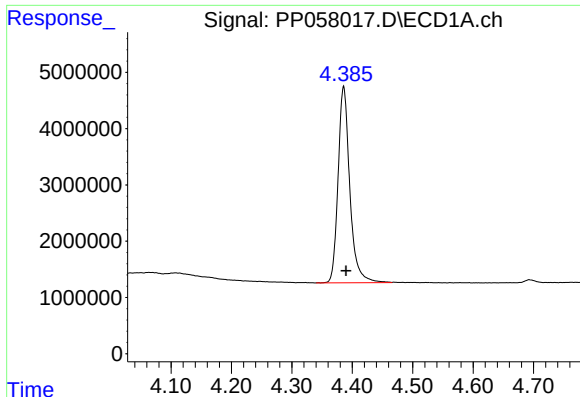
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

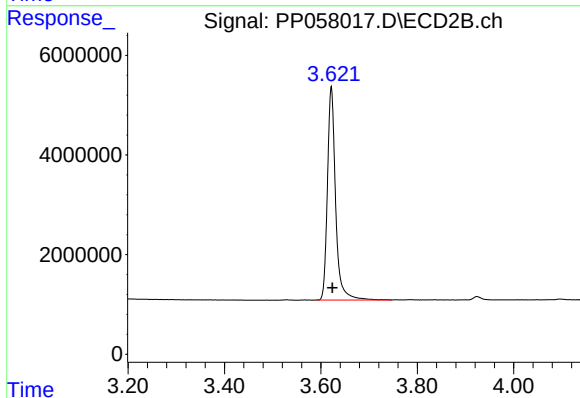




#1 Tetrachloro-m-xylene

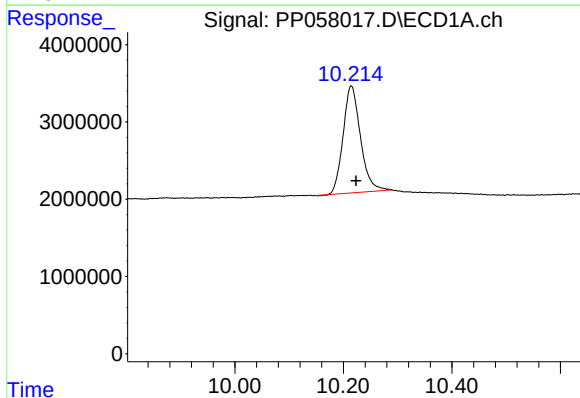
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 47055761
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



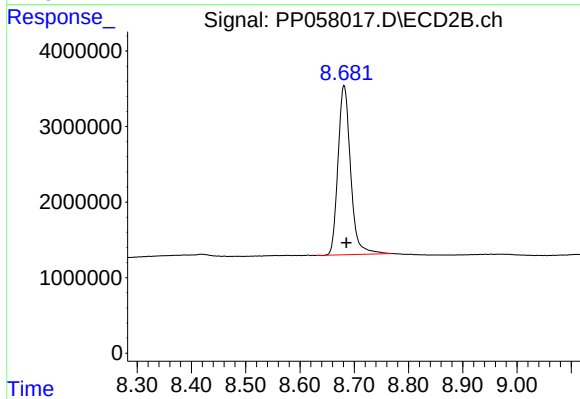
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 50504858
Conc: 22.27 ng/ml



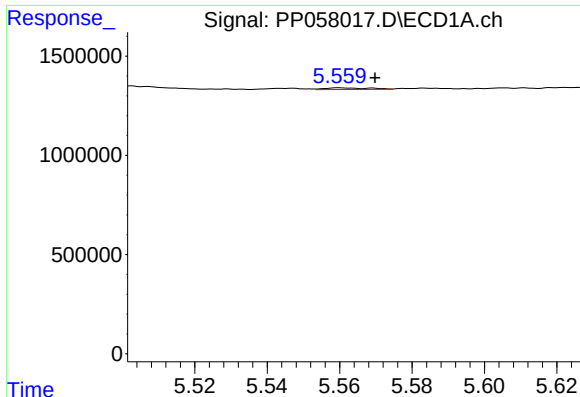
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 30856028
Conc: 27.23 ng/ml



#2 Decachlorobiphenyl

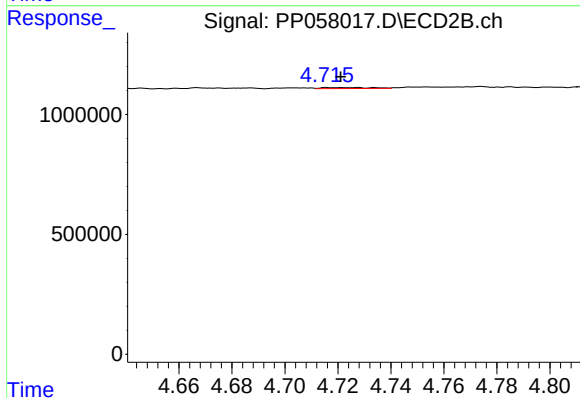
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 36035650
Conc: 22.96 ng/ml



#3 AR-1016-1

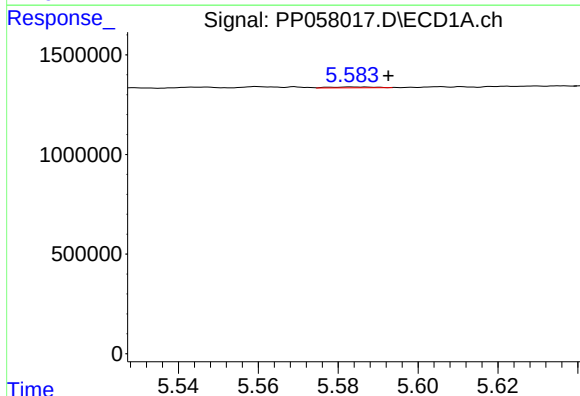
R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 73039
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



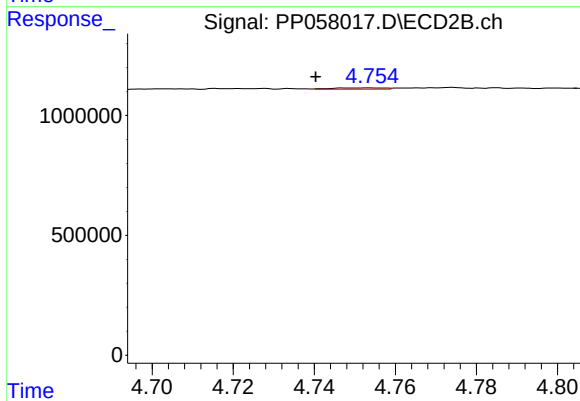
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 53007
Conc: 0.71 ng/ml



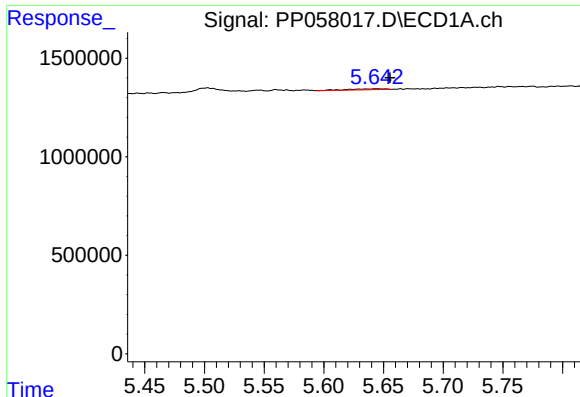
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 33612
Conc: 0.37 ng/ml



#4 AR-1016-2

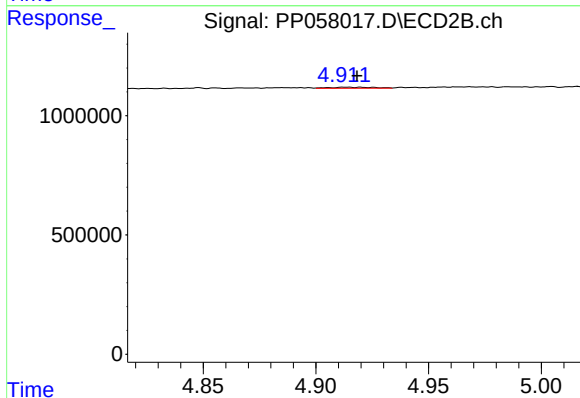
R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 50203
Conc: 0.49 ng/ml



#5 AR-1016-3

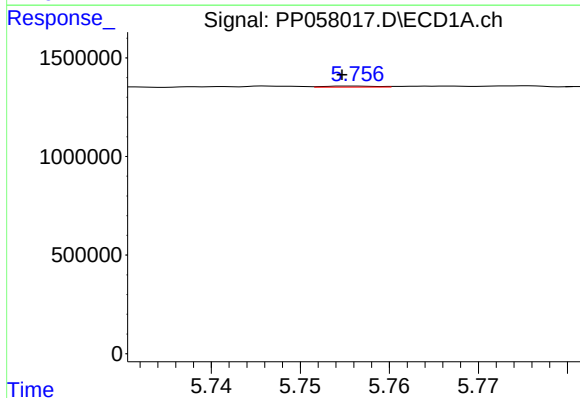
R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 106632
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



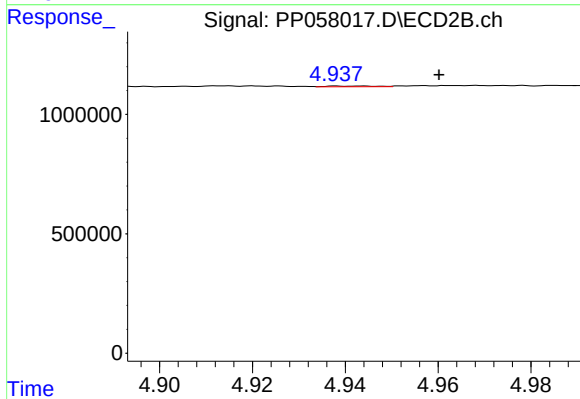
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 60763
Conc: 1.03 ng/ml



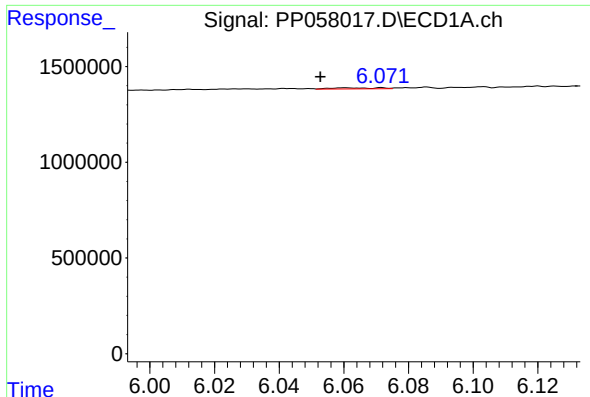
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 20369
Conc: 0.44 ng/ml



#6 AR-1016-4

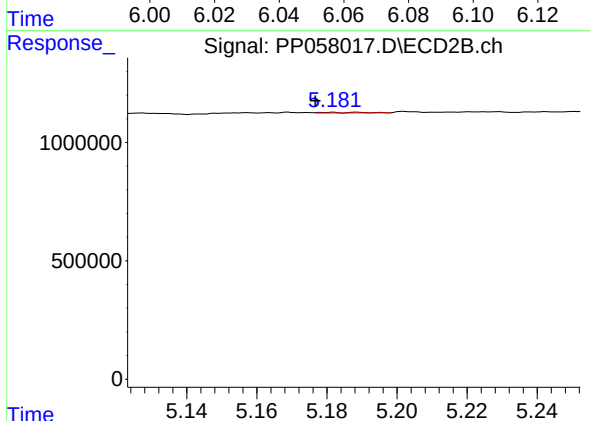
R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 21182
Conc: 0.45 ng/ml



#7 AR-1016-5

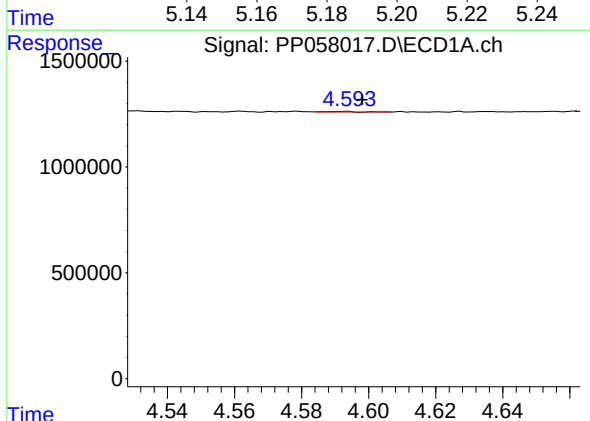
R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 56627
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



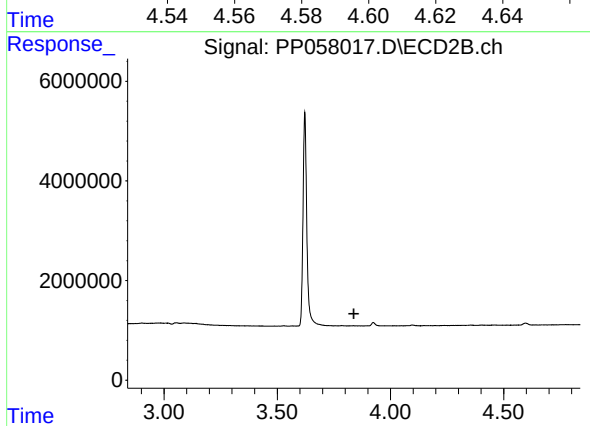
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 21243
Conc: 0.36 ng/ml



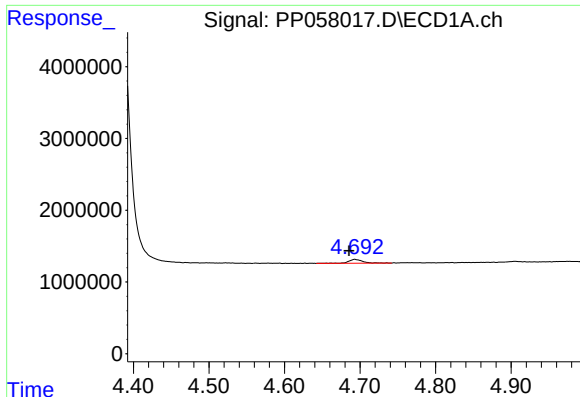
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 19142
Conc: 0.66 ng/ml



#8 AR-1221-1

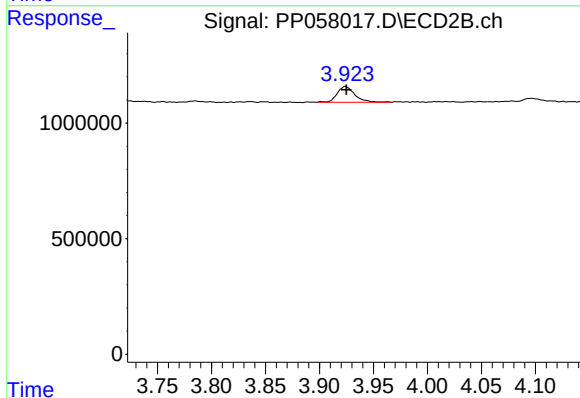
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

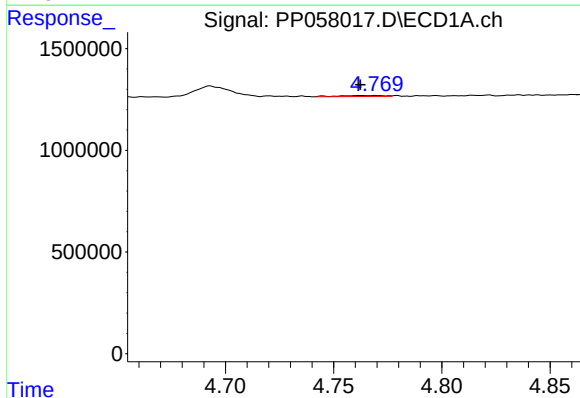
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 699626
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



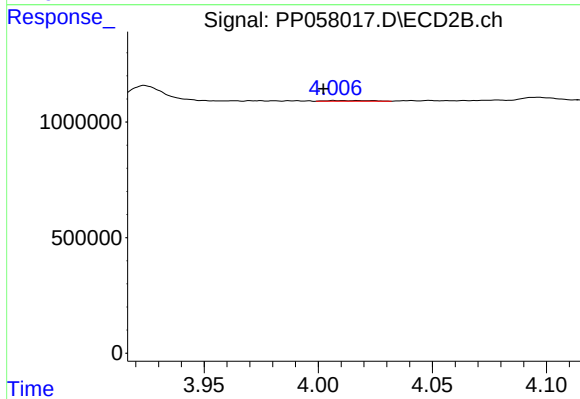
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 785095
Conc: 35.25 ng/ml



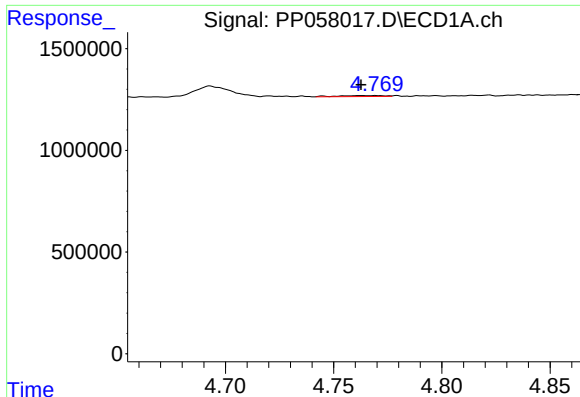
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 69632
Conc: 1.16 ng/ml



#10 AR-1221-3

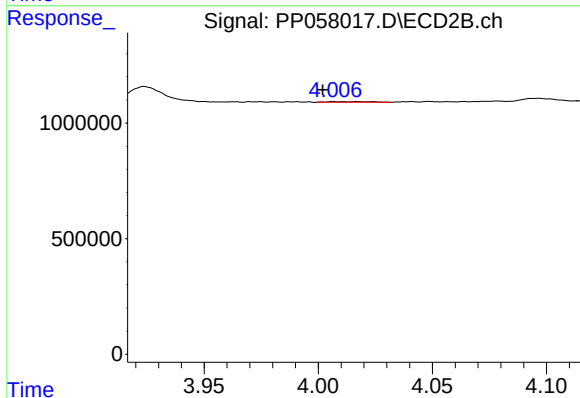
R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 41202
Conc: 0.65 ng/ml



#11 AR-1232-1

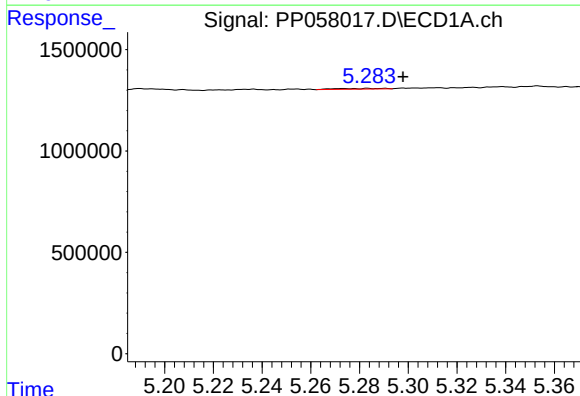
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 69632
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



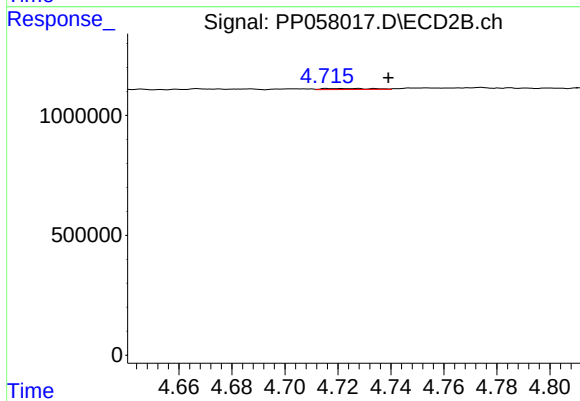
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 41202
Conc: 0.89 ng/ml



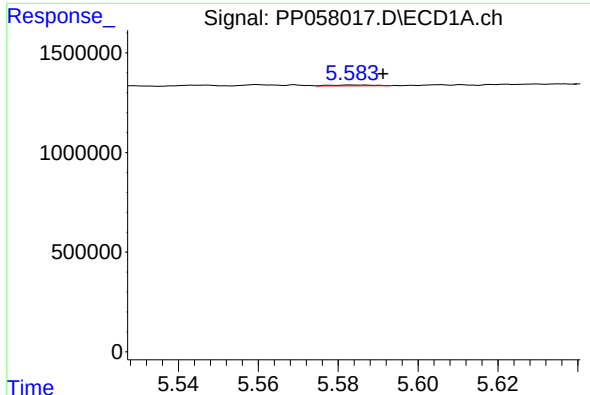
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.025 min
Response: 45127
Conc: 1.73 ng/ml



#12 AR-1232-2

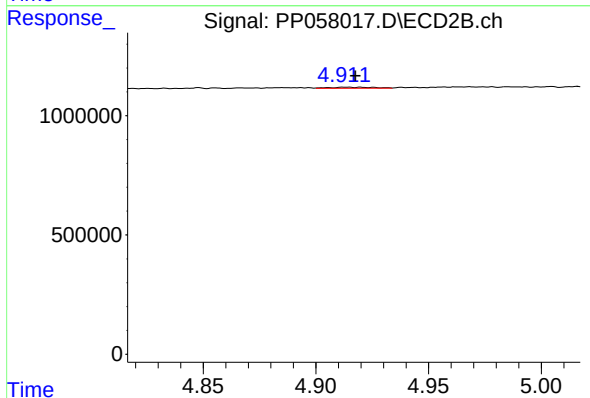
R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 53007
Conc: 1.12 ng/ml



#13 AR-1232-3

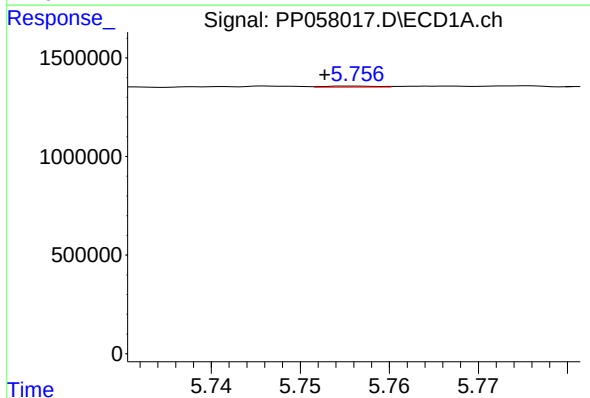
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 33612
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



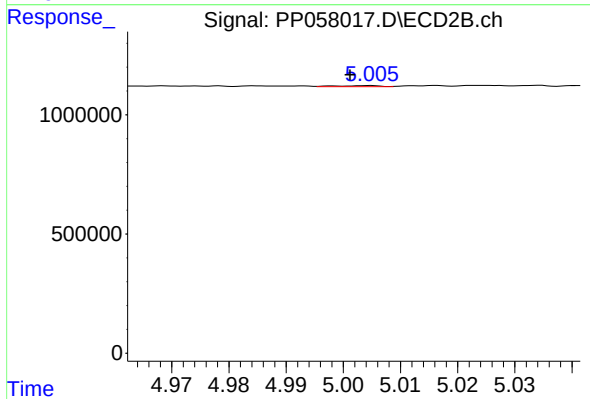
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 60763
Conc: 2.23 ng/ml



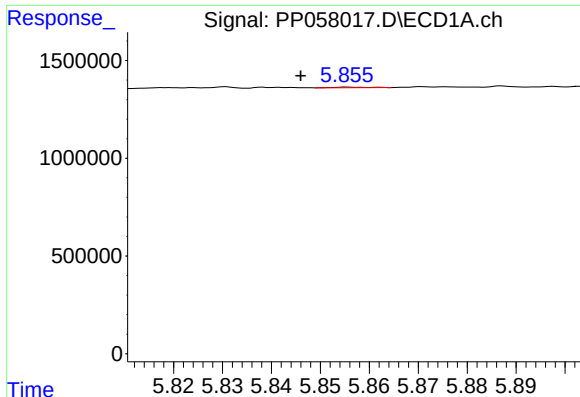
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 20369
Conc: 0.96 ng/ml



#14 AR-1232-4

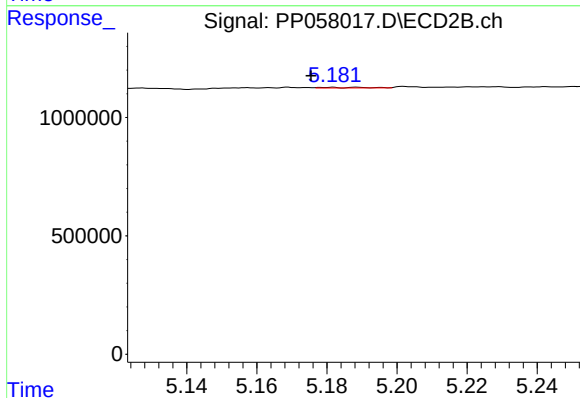
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 23537
Conc: 0.97 ng/ml



#15 AR-1232-5

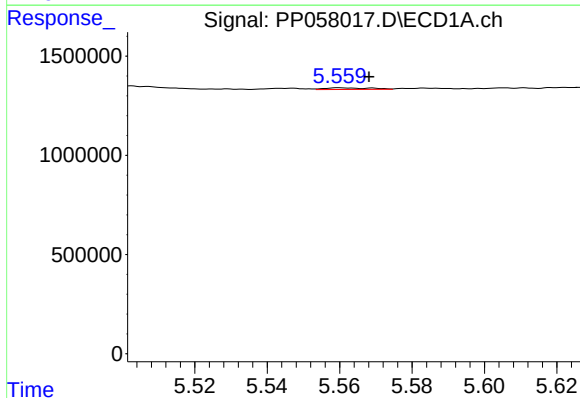
R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 15369
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



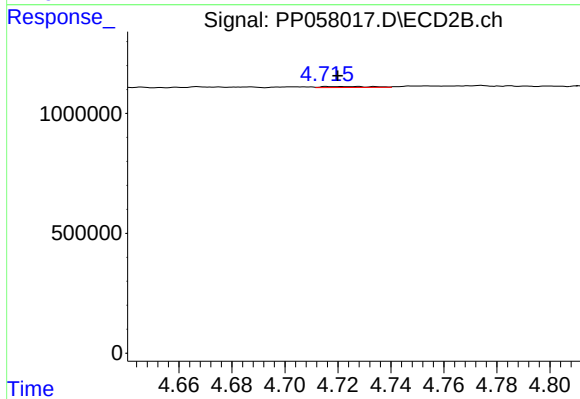
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 21243
Conc: 0.77 ng/ml



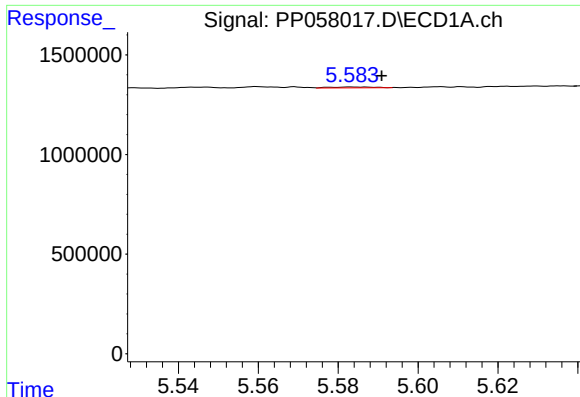
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 73039
Conc: 1.53 ng/ml



#16 AR-1242-1

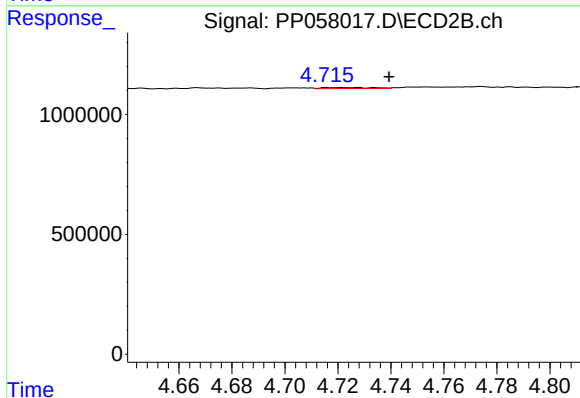
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 53007
Conc: 0.91 ng/ml



#17 AR-1242-2

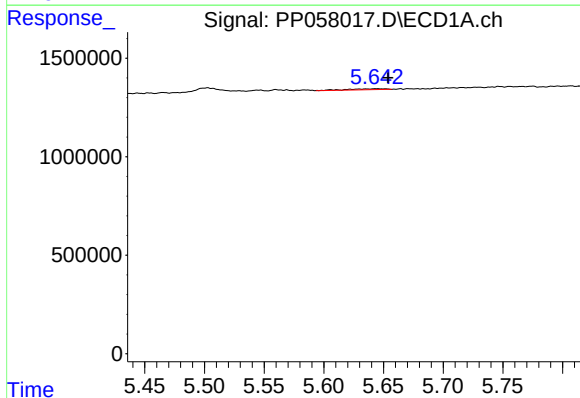
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 33612
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



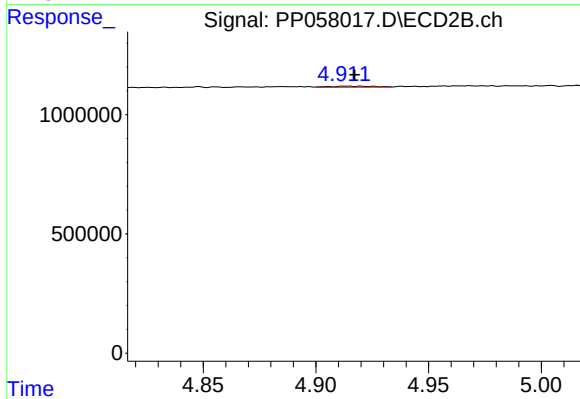
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 53007
Conc: 0.66 ng/ml



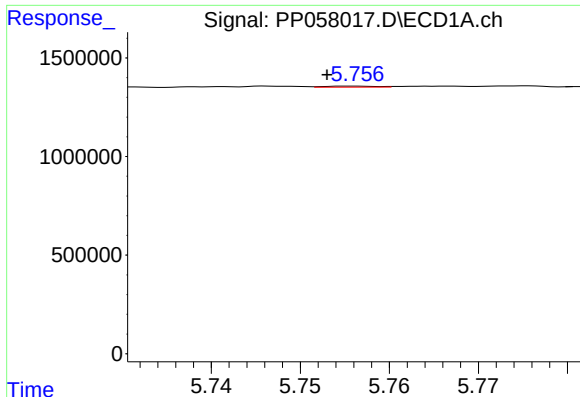
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 106632
Conc: 2.45 ng/ml



#18 AR-1242-3

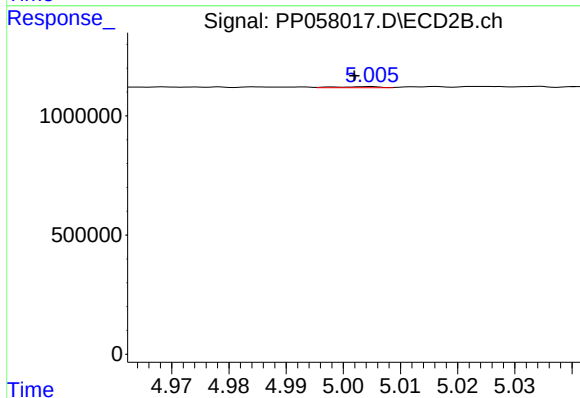
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 60763
Conc: 1.30 ng/ml



#19 AR-1242-4

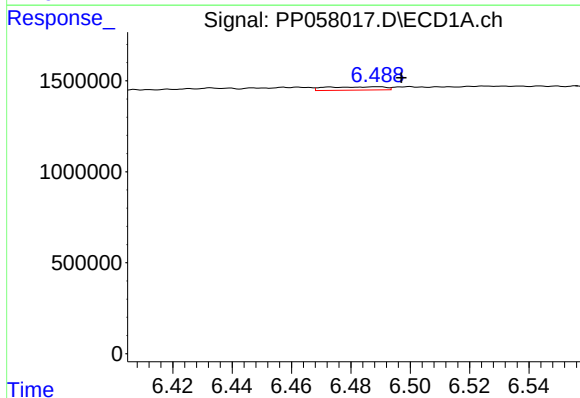
R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 20369
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



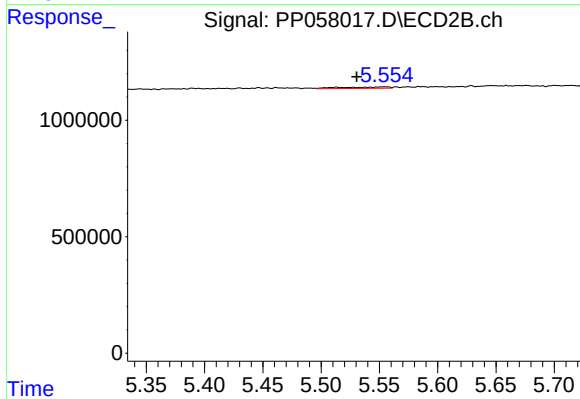
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 23537
Conc: 0.51 ng/ml



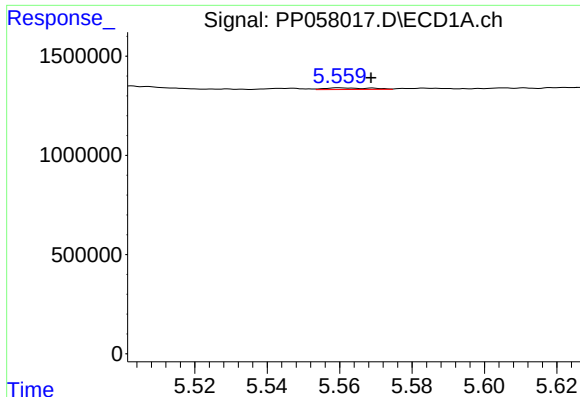
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 248228
Conc: 7.66 ng/ml



#20 AR-1242-5

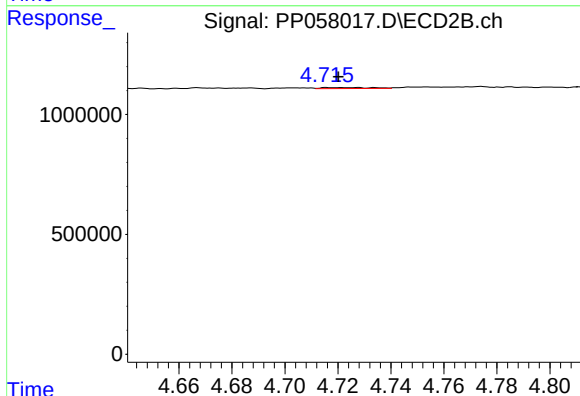
R.T.: 5.554 min
Delta R.T.: 0.024 min
Response: 172245
Conc: 3.08 ng/ml



#21 AR-1248-1

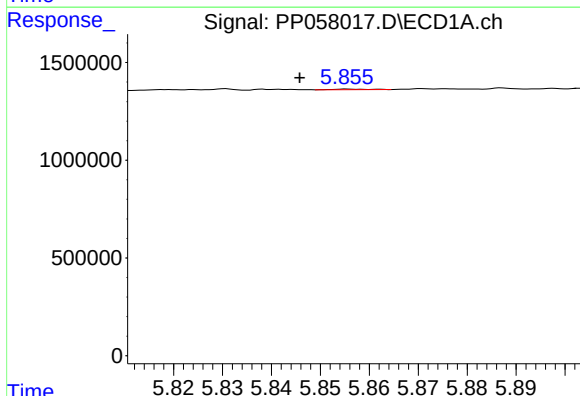
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 73039
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



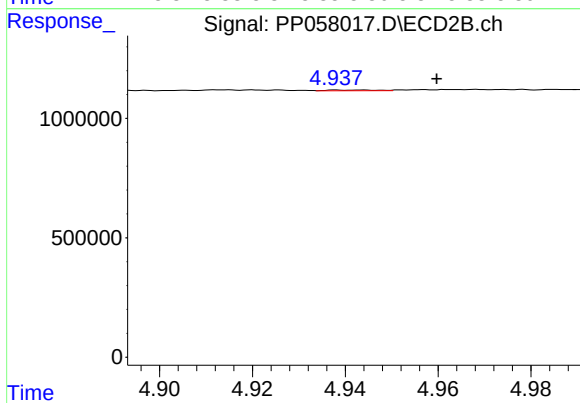
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 53007
Conc: 1.03 ng/ml



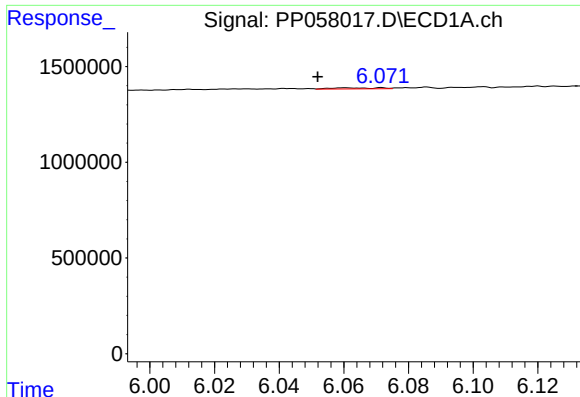
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 15369
Conc: 0.24 ng/ml



#22 AR-1248-2

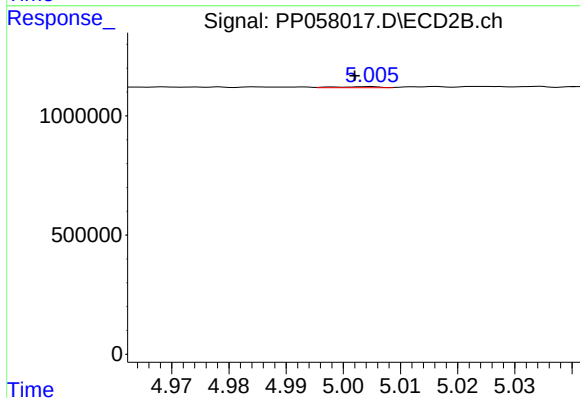
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 21182
Conc: 0.30 ng/ml



#23 AR-1248-3

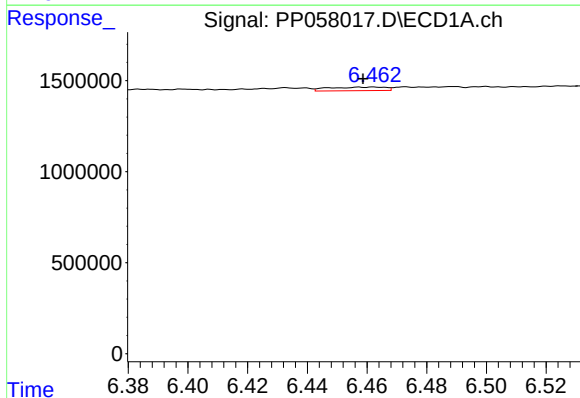
R.T.: 6.060 min
Delta R.T.: 0.009 min
Response: 56627
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



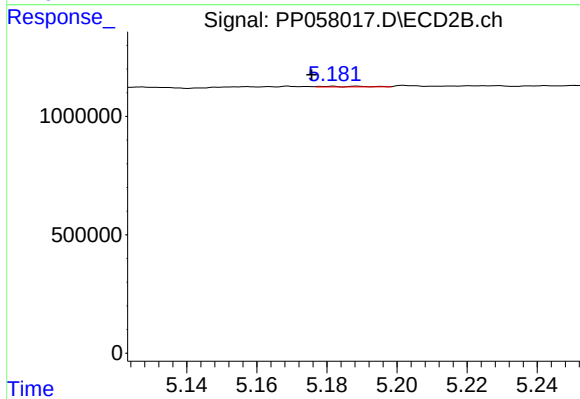
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 23537
Conc: 0.31 ng/ml



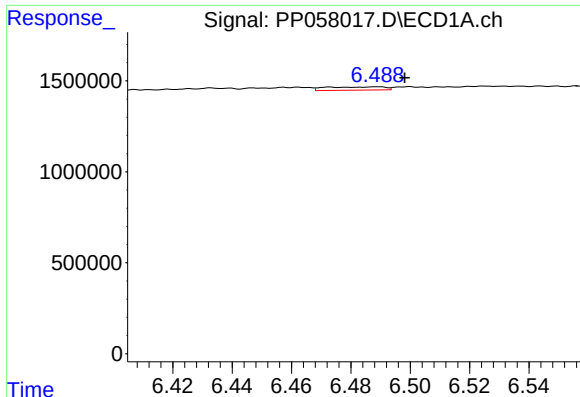
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 260973
Conc: 4.08 ng/ml



#24 AR-1248-4

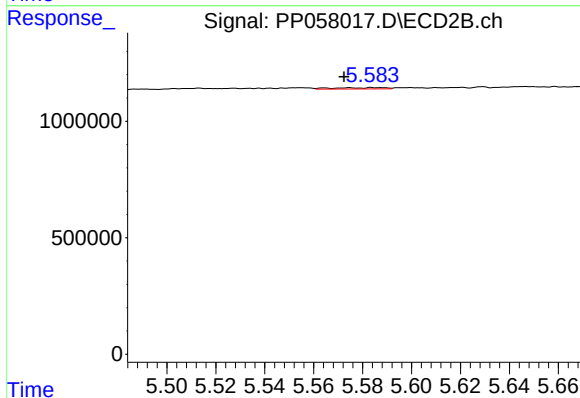
R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 21243
Conc: 0.24 ng/ml



#25 AR-1248-5

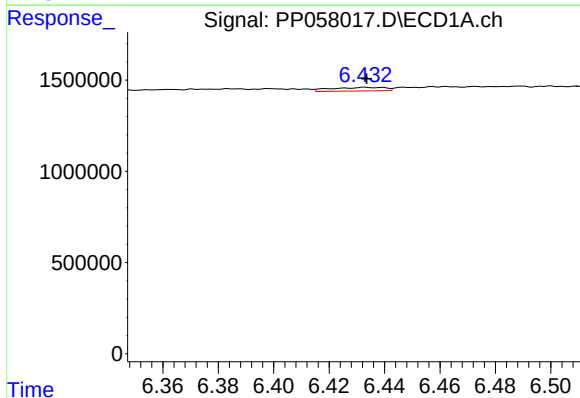
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 248228
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



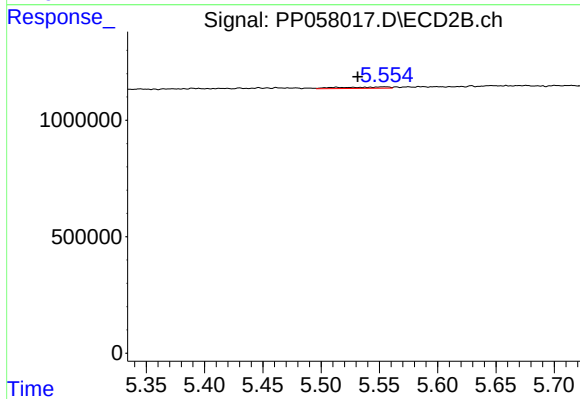
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 86441
Conc: 1.04 ng/ml



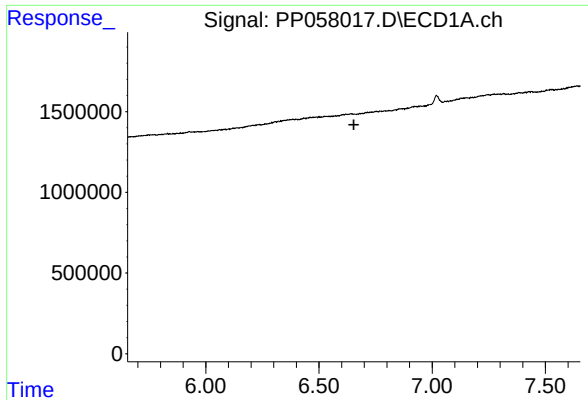
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 265815
Conc: 3.96 ng/ml



#26 AR-1254-1

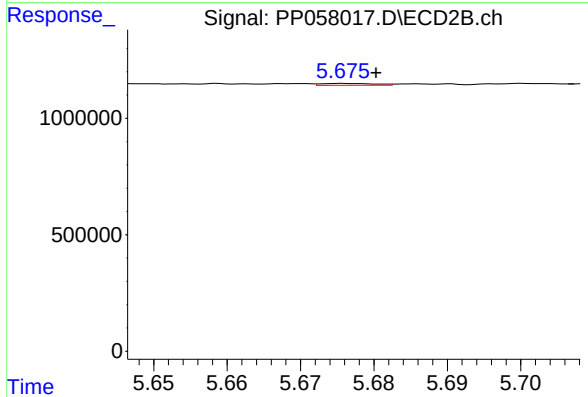
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 172245
Conc: 1.54 ng/ml



#27 AR-1254-2

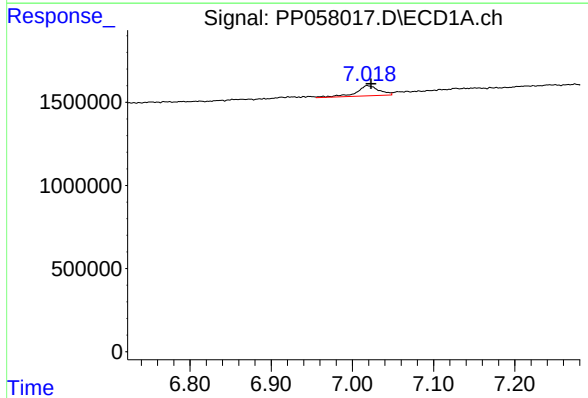
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



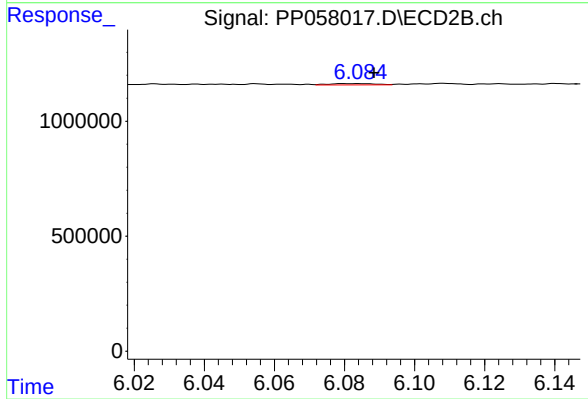
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 41172
Conc: 0.41 ng/ml



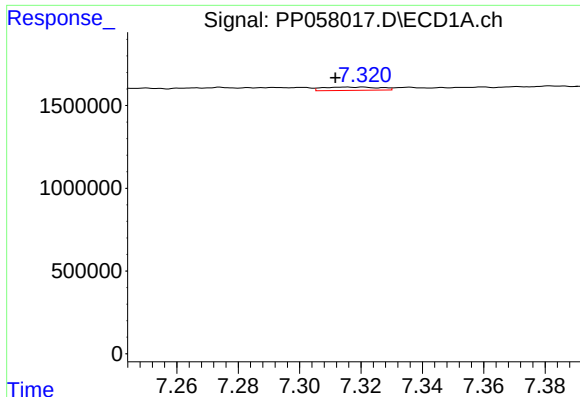
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1213987
Conc: 13.33 ng/ml



#28 AR-1254-3

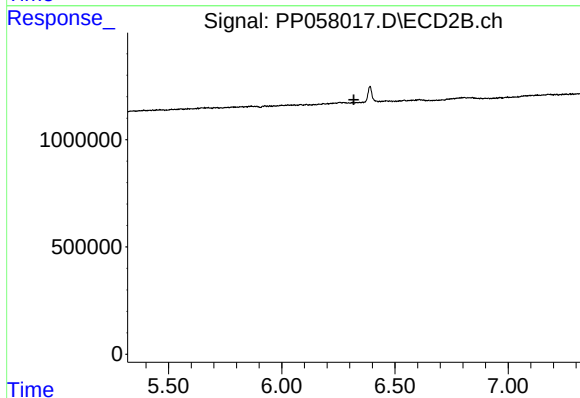
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 52745
Conc: 0.34 ng/ml



#29 AR-1254-4

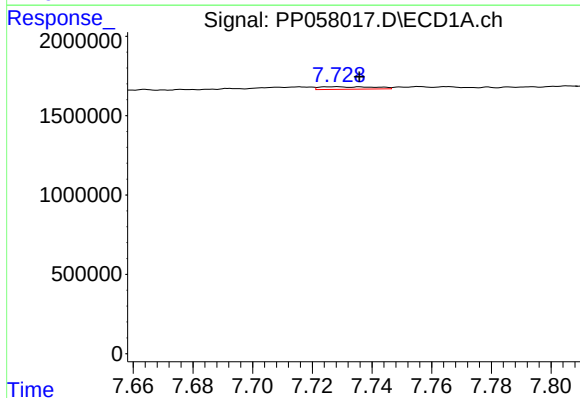
R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 258849
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



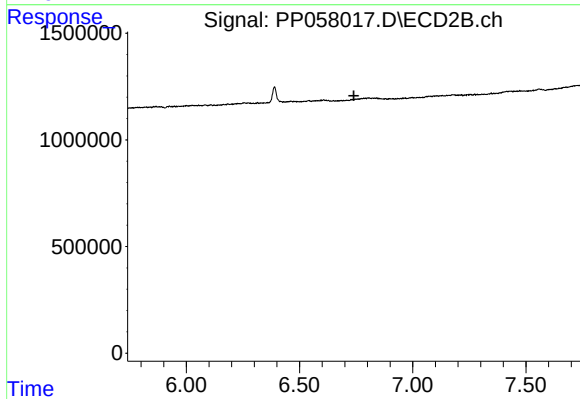
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



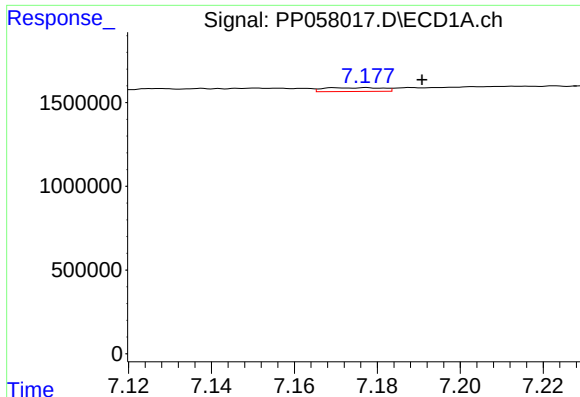
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 203653
Conc: 2.97 ng/ml



#30 AR-1254-5

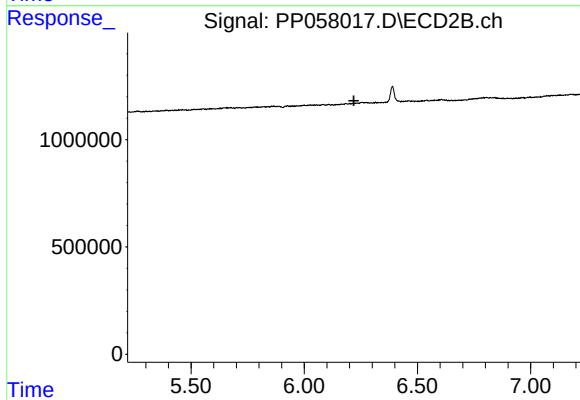
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

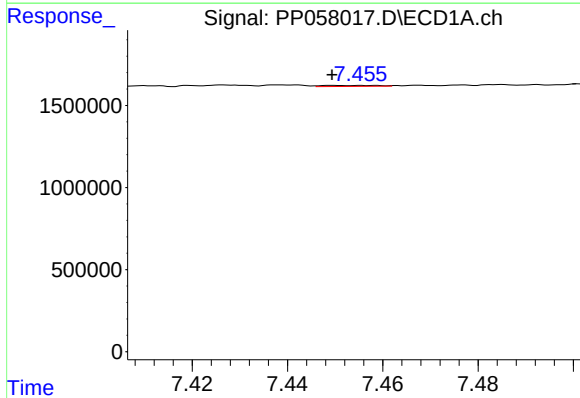
R.T.: 7.177 min
Delta R.T.: -0.013 min
Response: 224774
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



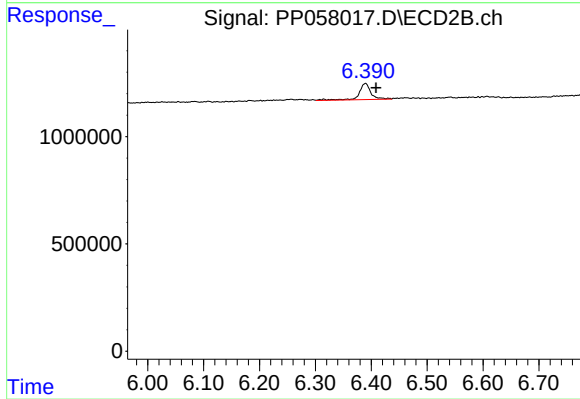
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



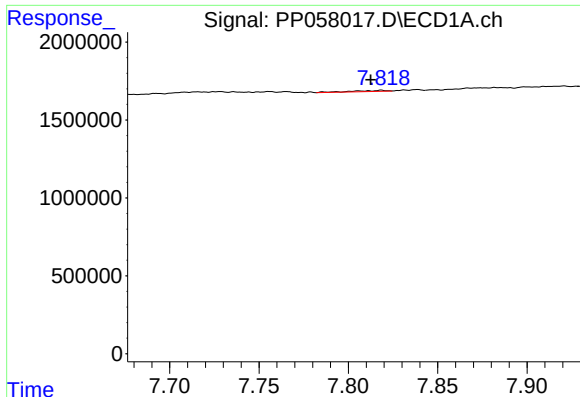
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 51500
Conc: 0.64 ng/ml



#32 AR-1260-2

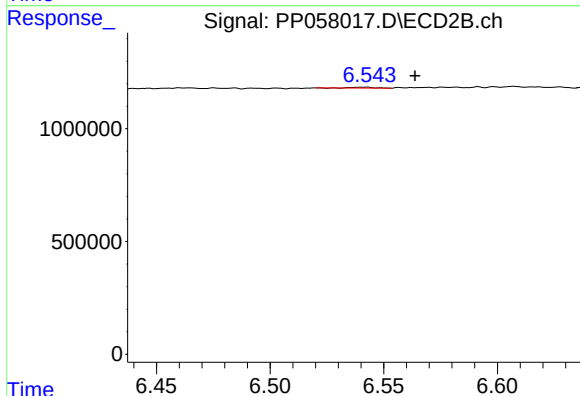
R.T.: 6.389 min
Delta R.T.: -0.019 min
Response: 1092614
Conc: 8.60 ng/ml



#33 AR-1260-3

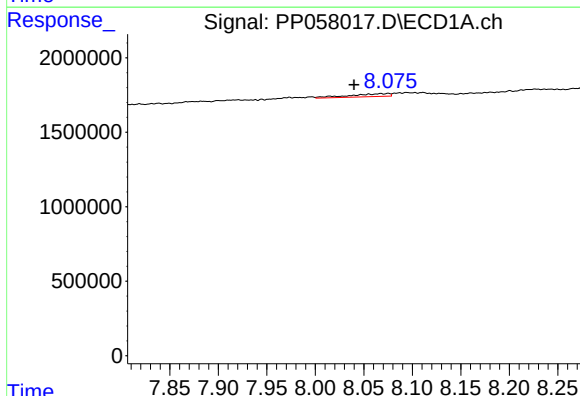
R.T.: 7.819 min
Delta R.T.: 0.006 min
Response: 100138
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



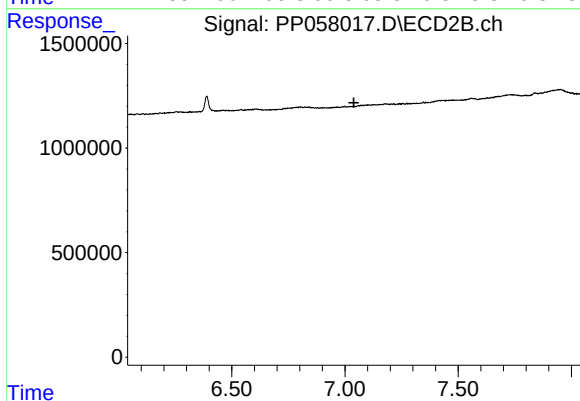
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.023 min
Response: 21384
Conc: 0.17 ng/ml



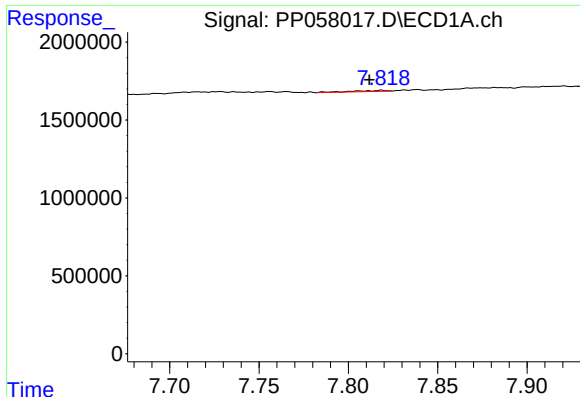
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.027 min
Response: 549153
Conc: 8.26 ng/ml



#34 AR-1260-4

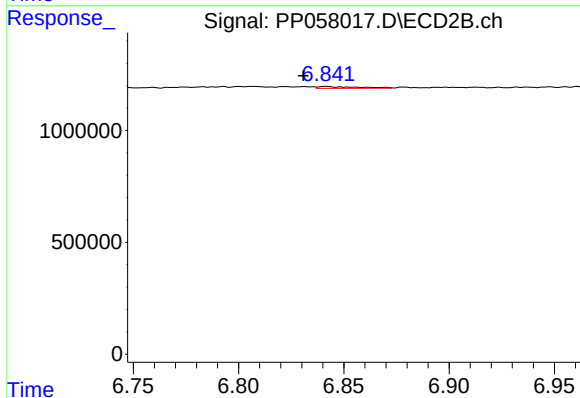
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#36 AR-1262-1

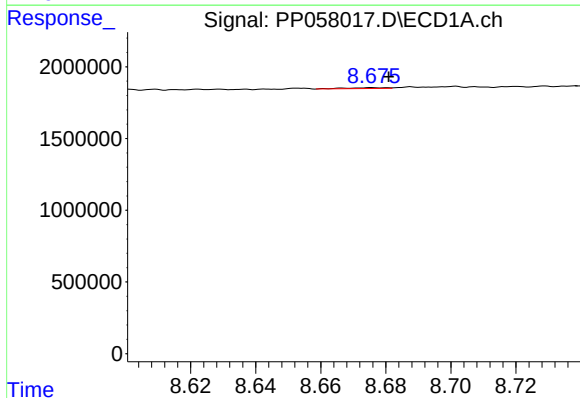
R.T.: 7.819 min
Delta R.T.: 0.007 min
Response: 100138
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



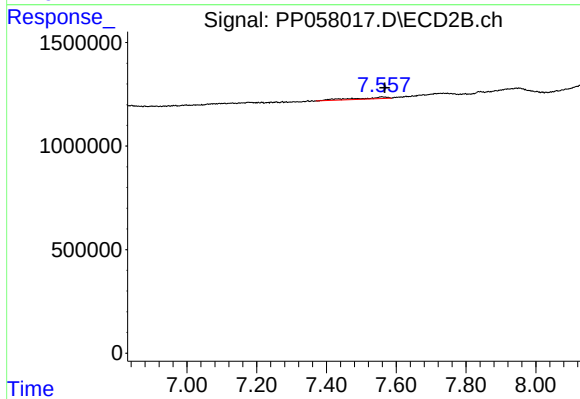
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 109581
Conc: 1.72 ng/ml



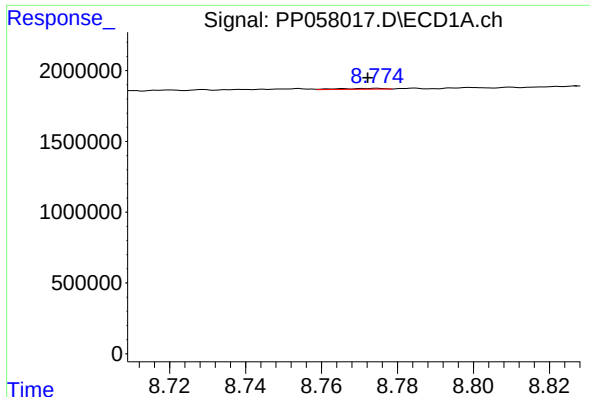
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 56299
Conc: 0.65 ng/ml



#38 AR-1262-3

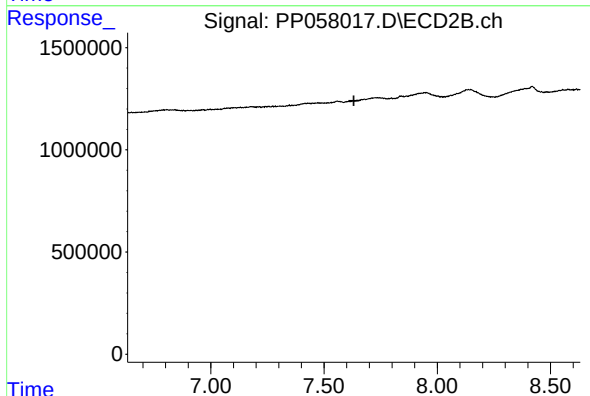
R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 517032
Conc: 5.51 ng/ml



#39 AR-1262-4

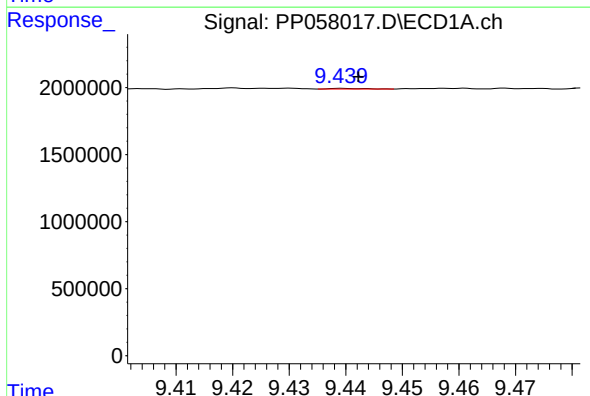
R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 52564
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



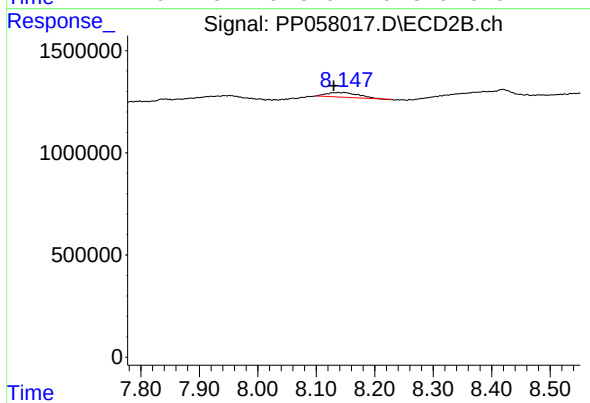
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



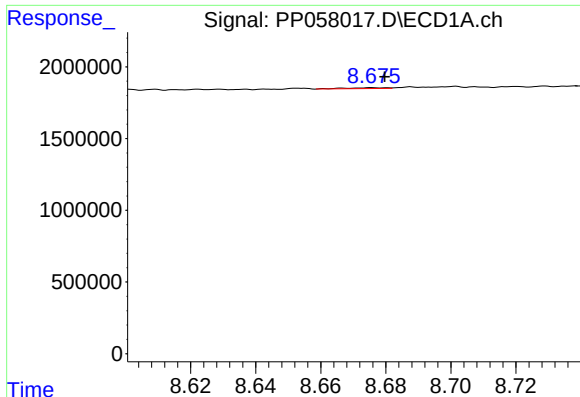
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 17528
Conc: 0.46 ng/ml



#40 AR-1262-5

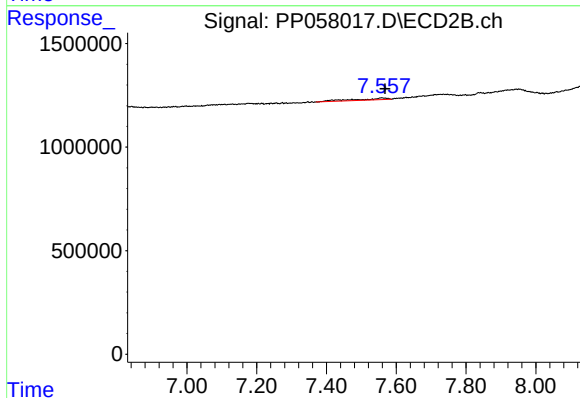
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 832994
Conc: 11.32 ng/ml



#41 AR-1268-1

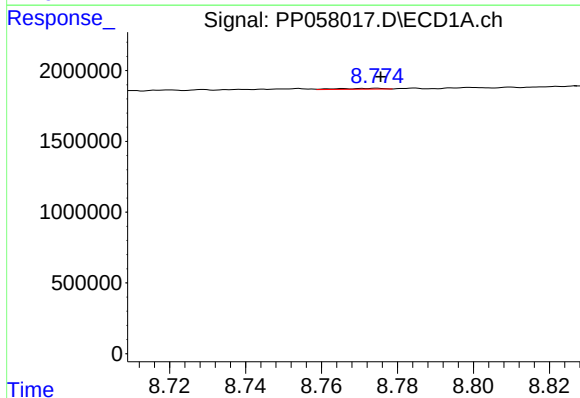
R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 56299
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



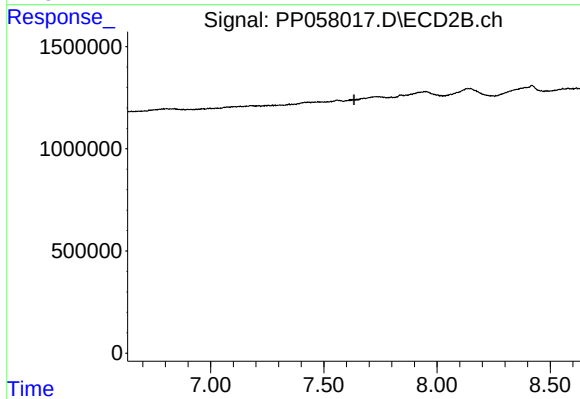
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 517032
Conc: 1.96 ng/ml



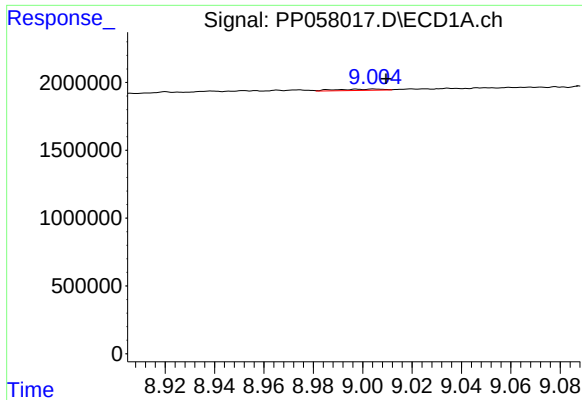
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 52564
Conc: 0.40 ng/ml



#42 AR-1268-2

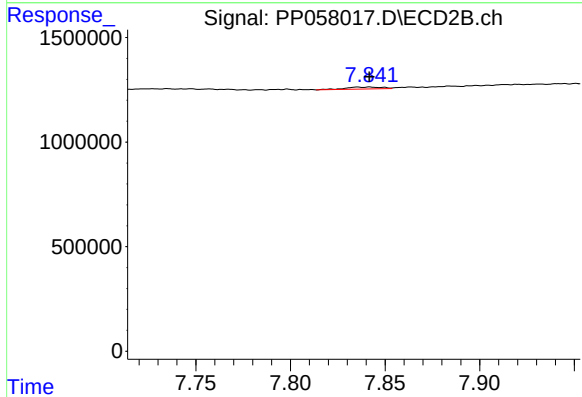
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#43 AR-1268-3

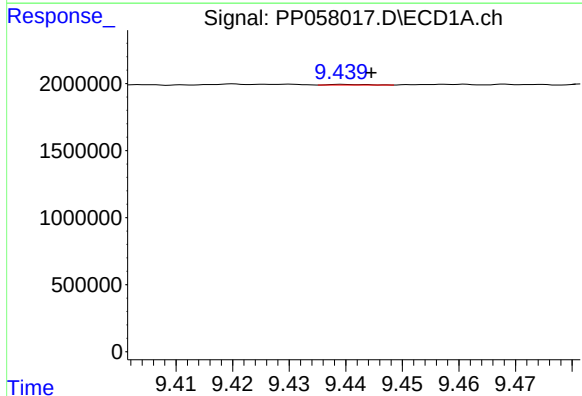
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 137354
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



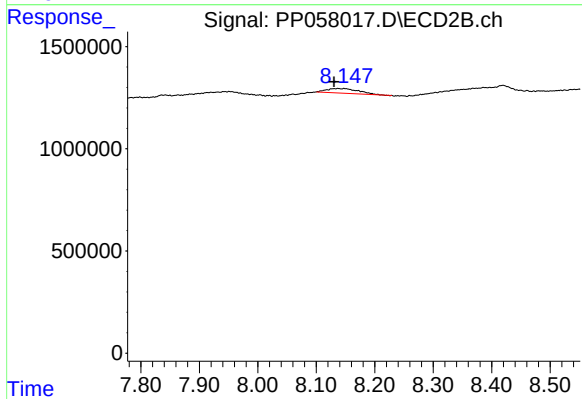
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 121643
Conc: 0.60 ng/ml



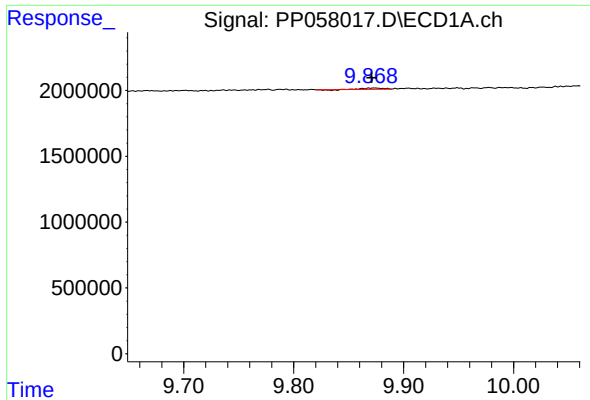
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 17528
Conc: 0.41 ng/ml



#44 AR-1268-4

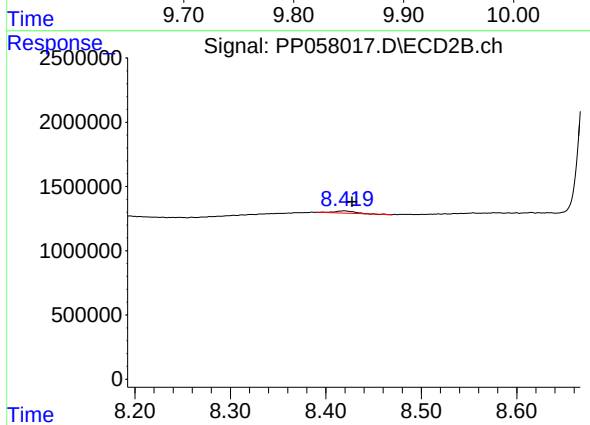
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 832994
Conc: 10.06 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 124645
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 219444
Conc: 0.42 ng/ml