

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 11:02
 Operator : YP\AJ
 Sample : PB164820BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164820BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 12:34:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.758	4.052	20710585	20604957	21.338	21.280
2)	SA Decachlor...	10.676	9.212	28679044	26751773	22.916	23.649
Target Compounds							
3)	L1 AR-1016-1	0.000	5.164	0	96514	N.D.	2.920 #
4)	L1 AR-1016-2	0.000	5.164	0	96514	N.D.	2.065 #
5)	L1 AR-1016-3	0.000	5.359	0	88384	N.D.	3.269 #
6)	L1 AR-1016-4	0.000	5.407	0	109692	N.D.	4.649 #
7)	L1 AR-1016-5	0.000	5.665f	0	121165	N.D.	4.088 #
9)	L2 AR-1221-2	5.064	4.359	544978	390397	54.035	39.947 #
10)	L2 AR-1221-3	5.064f	4.400	544978	186798	18.010	6.126 #
11)	L3 AR-1232-1	5.064f	4.400	544978	186798	23.370	7.915 #
12)	L3 AR-1232-2	5.668	5.164	235458	96514	15.745	4.430 #
13)	L3 AR-1232-3	0.000	5.359	0	88384	N.D.	7.884 #
14)	L3 AR-1232-4	0.000	5.407	0	109692	N.D.	10.012 #
15)	L3 AR-1232-5	0.000	5.665f	0	121165	N.D.	9.835 #
16)	L4 AR-1242-1	0.000	5.164	0	96514	N.D.	3.473 #
17)	L4 AR-1242-2	0.000	5.164	0	96514	N.D.	2.499 #
18)	L4 AR-1242-3	0.000	5.359	0	88384	N.D.	4.153 #
19)	L4 AR-1242-4	0.000	5.407	0	109692	N.D.	4.812 #
20)	L4 AR-1242-5	0.000	5.973	0	127905	N.D.	4.659 #
21)	L5 AR-1248-1	0.000	5.164	0	96514	N.D.	4.418 #
22)	L5 AR-1248-2	0.000	5.407	0	109692	N.D.	3.431 #
23)	L5 AR-1248-3	0.000	5.407	0	109692	N.D.	3.274 #
24)	L5 AR-1248-4	0.000	5.665f	0	121165	N.D.	3.120 #
25)	L5 AR-1248-5	0.000	5.995	0	163182	N.D.	4.402 #
26)	L6 AR-1254-1	0.000	5.973	0	127905	N.D.	2.109 #
27)	L6 AR-1254-2	0.000	6.118	0	118503	N.D.	2.247 #
28)	L6 AR-1254-3	7.359	6.527	279337	279133	3.909	3.352
29)	L6 AR-1254-4	7.645	6.757	237170	235504	4.407	4.843
30)	L6 AR-1254-5	8.061	7.181	442087	410281	7.055	5.497
31)	L7 AR-1260-1	7.523	6.659	229097	159763	4.234	2.871 #
32)	L7 AR-1260-2	7.778	6.828	231193	588140	3.634	8.879 #
33)	L7 AR-1260-3	8.108	7.003	10220	292363	0.190	4.724 #
34)	L7 AR-1260-4	0.000	7.525f	0	381225	N.D.	7.229 #
35)	L7 AR-1260-5	0.000	7.719	0	140467	N.D.	1.180 #
36)	L8 AR-1262-1	0.000	7.210	0	520432	N.D.	6.707 #
37)	L8 AR-1262-2	0.000	7.525f	0	381225	N.D.	5.393 #
38)	L8 AR-1262-3	0.000	8.000	0	22046	N.D.	0.375 #
39)	L8 AR-1262-4	0.000	8.064	0	39553	N.D.	0.382 #
41)	L9 AR-1268-1	0.000	8.000	0	22046	N.D.	0.142 #
42)	L9 AR-1268-2	0.000	8.064	0	39553	N.D.	0.279 #
43)	L9 AR-1268-3	0.000	8.287	0	77870	N.D.	0.625 #

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 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	0.000	8.922	0	52241	N.D.	0.139 #

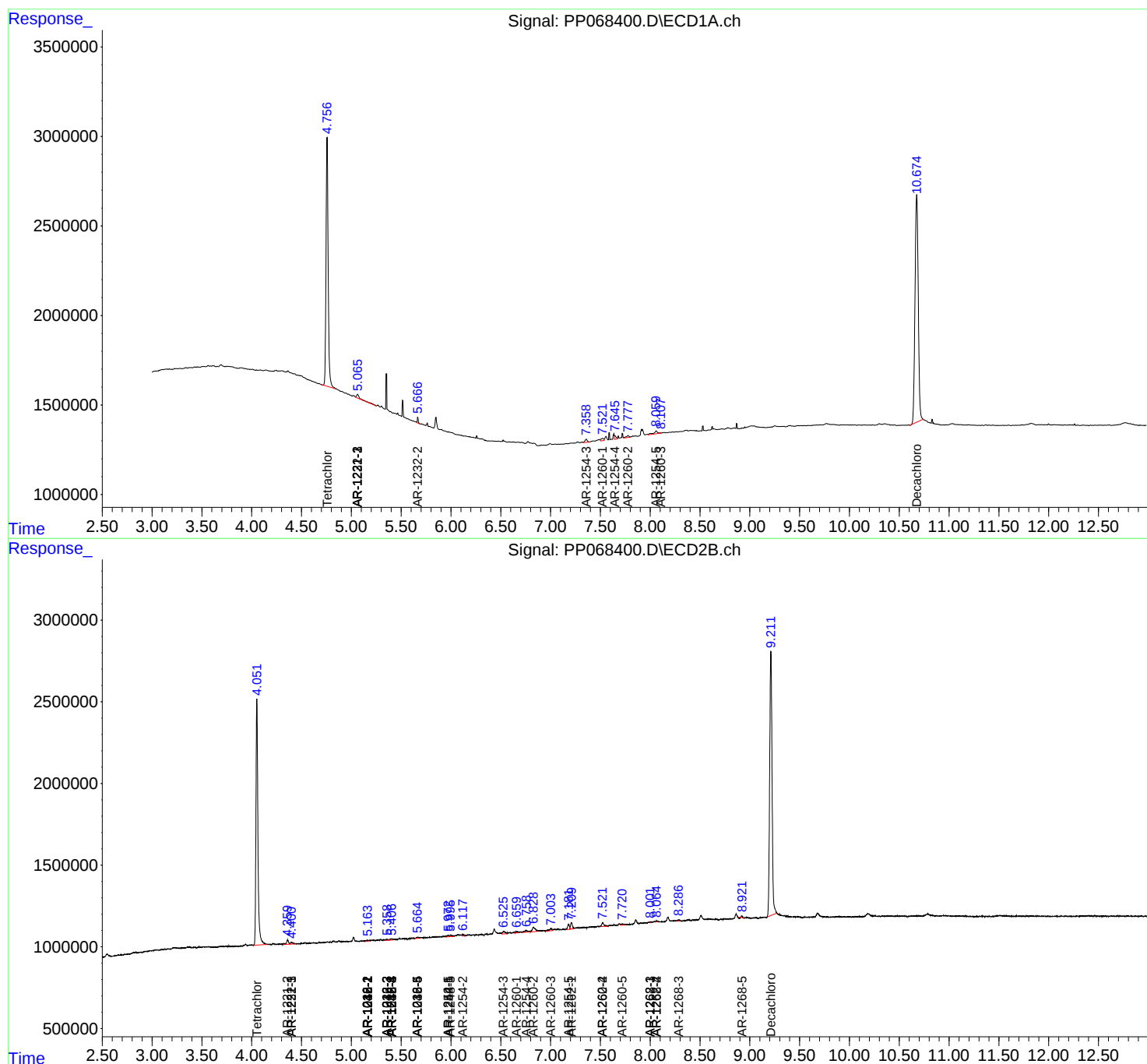
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

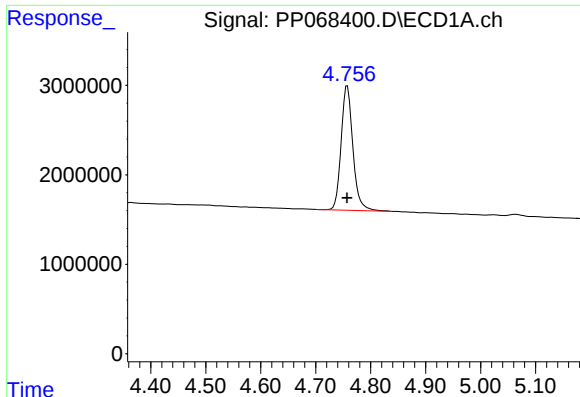
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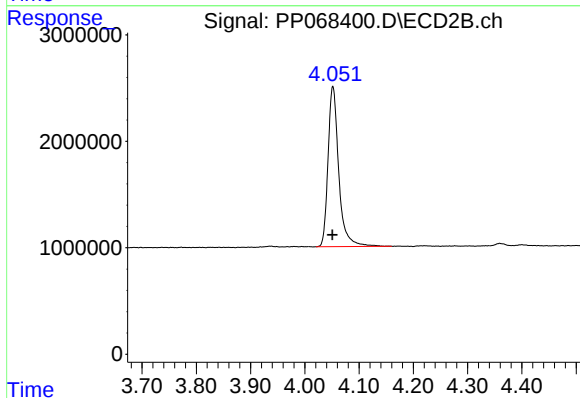




#1 Tetrachloro-m-xylene

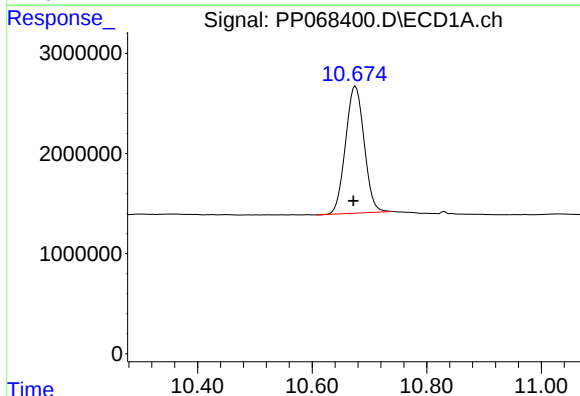
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 20710585
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164820BL



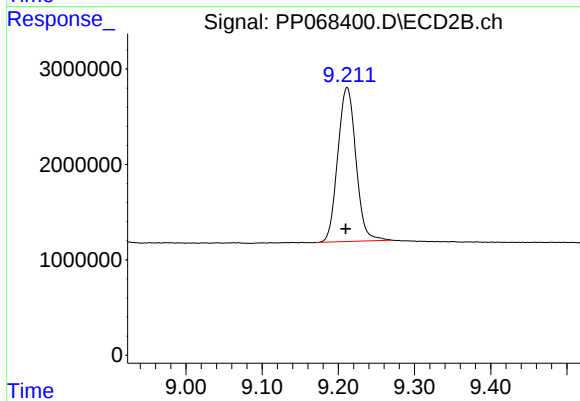
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 20604957
Conc: 21.28 ng/ml



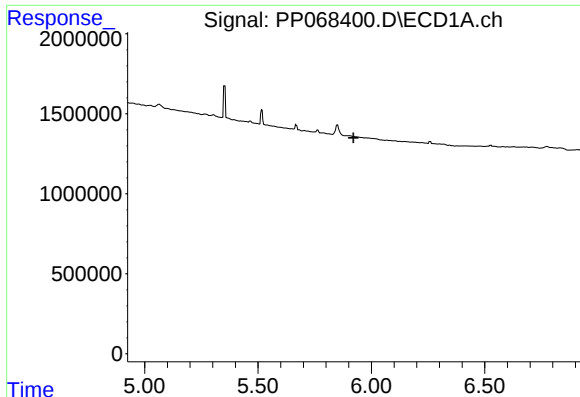
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 28679044
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

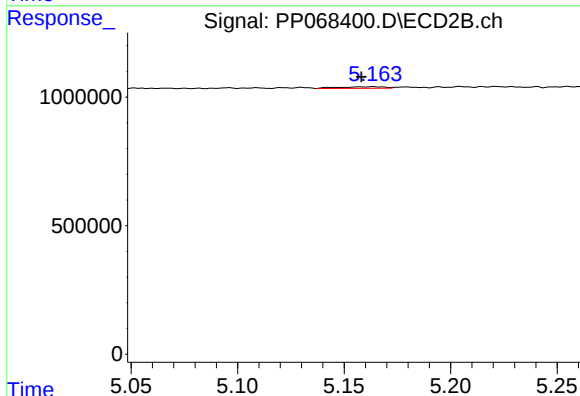
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 26751773
Conc: 23.65 ng/ml



#3 AR-1016-1

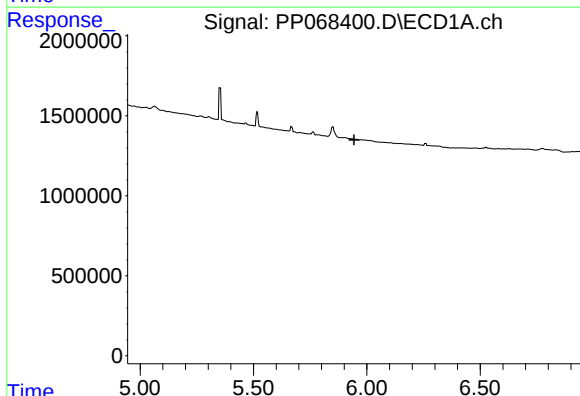
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



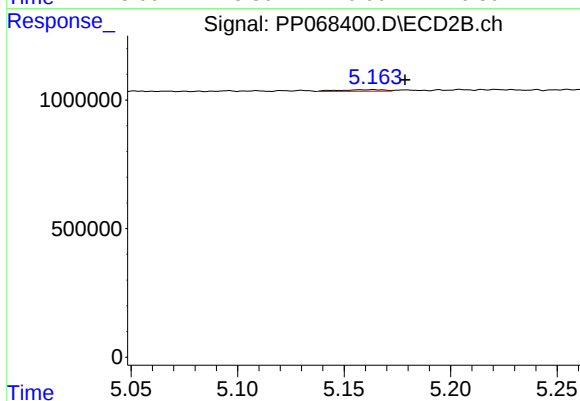
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 96514
Conc: 2.92 ng/ml



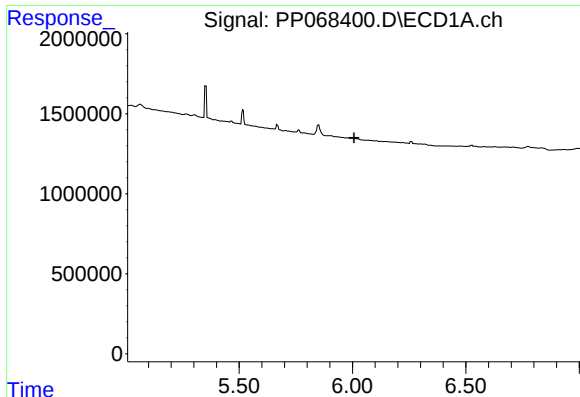
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

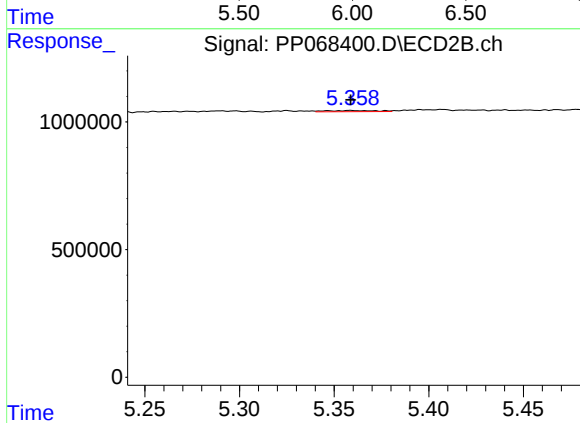
R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 96514
Conc: 2.06 ng/ml



#5 AR-1016-3

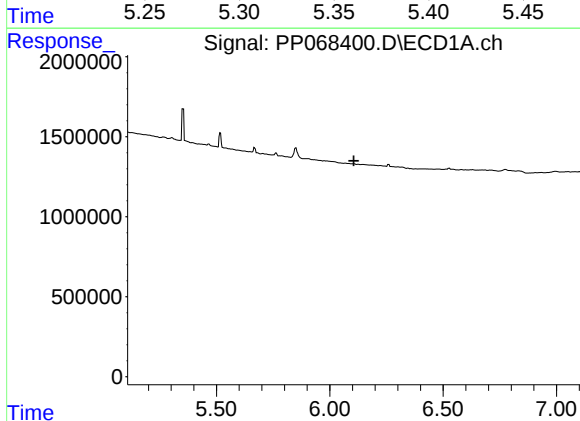
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



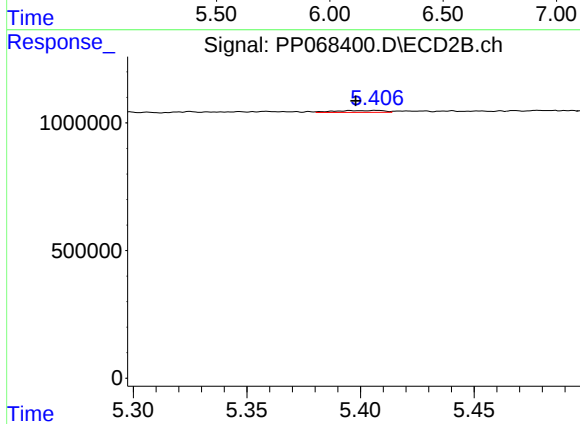
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 88384
Conc: 3.27 ng/ml



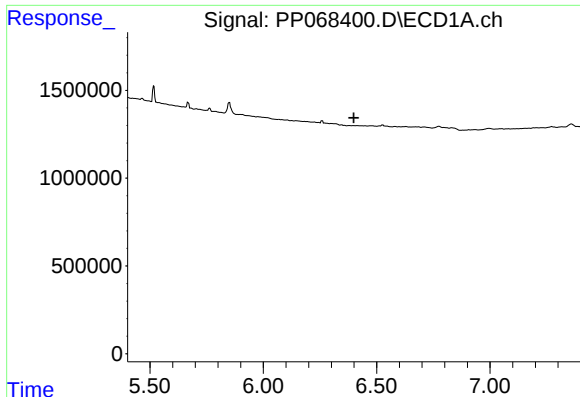
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

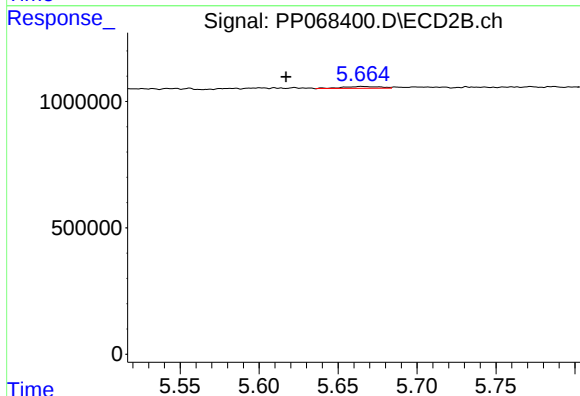
R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 109692
Conc: 4.65 ng/ml



#7 AR-1016-5

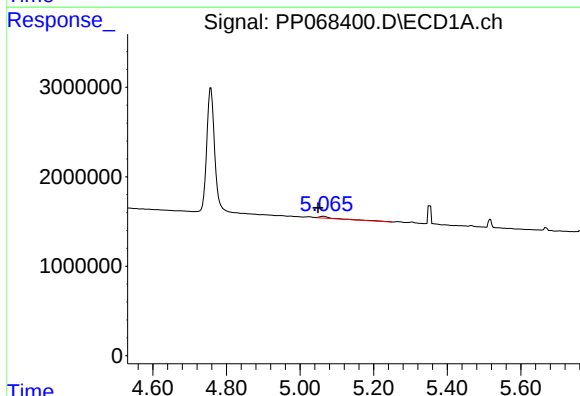
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



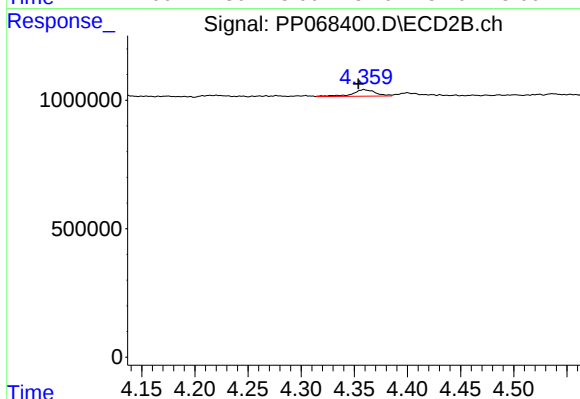
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: 0.048 min
Response: 121165
Conc: 4.09 ng/ml



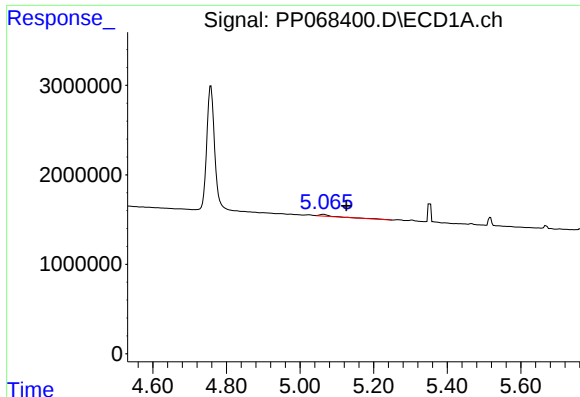
#9 AR-1221-2

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 544978
Conc: 54.04 ng/ml



#9 AR-1221-2

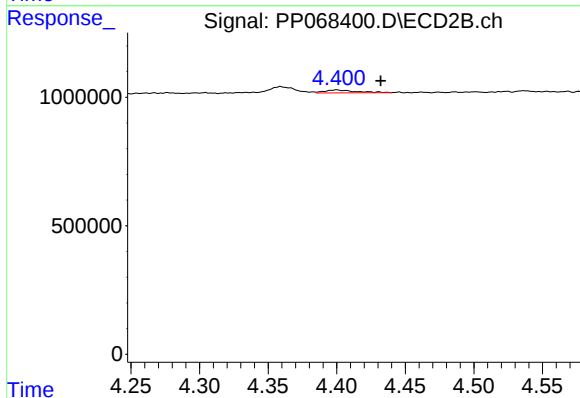
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 390397
Conc: 39.95 ng/ml



#10 AR-1221-3

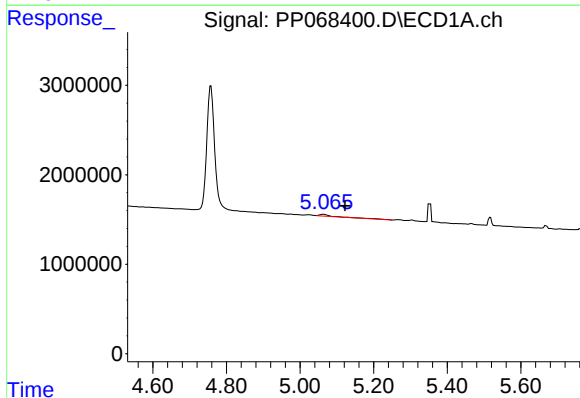
R.T.: 5.064 min
Delta R.T.: -0.062 min
Response: 544978
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164820BL



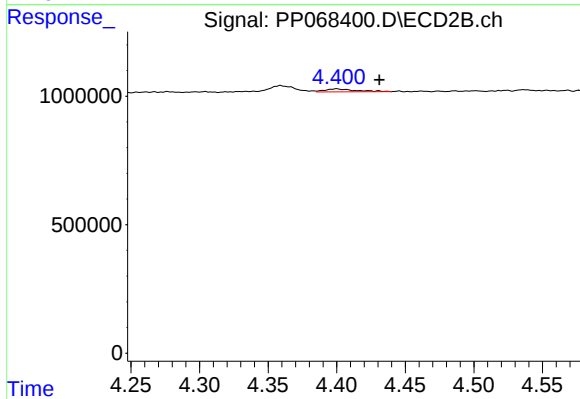
#10 AR-1221-3

R.T.: 4.400 min
Delta R.T.: -0.032 min
Response: 186798
Conc: 6.13 ng/ml



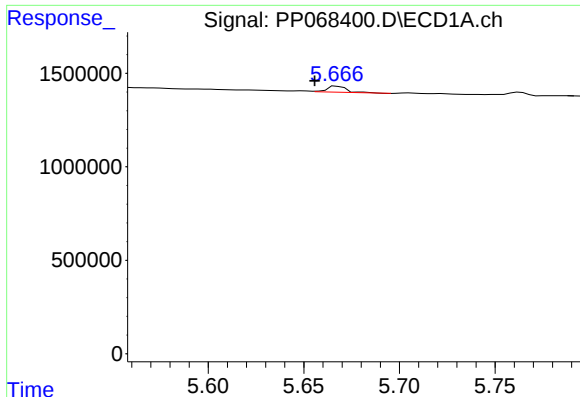
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: -0.058 min
Response: 544978
Conc: 23.37 ng/ml



#11 AR-1232-1

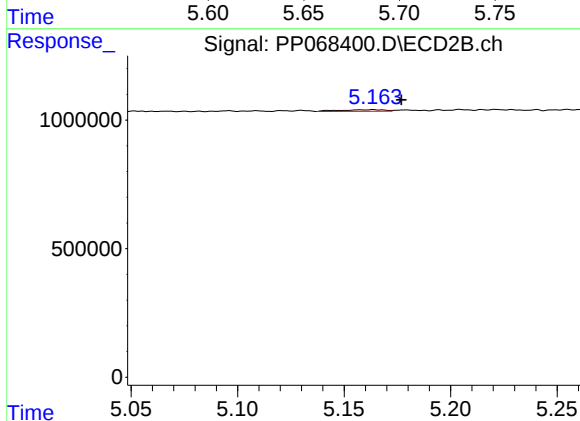
R.T.: 4.400 min
Delta R.T.: -0.031 min
Response: 186798
Conc: 7.91 ng/ml



#12 AR-1232-2

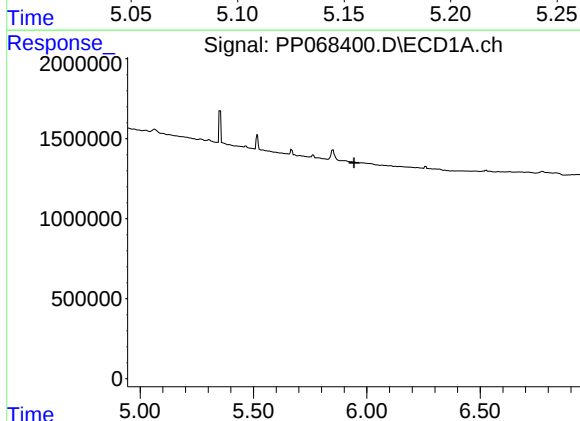
R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 235458
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164820BL



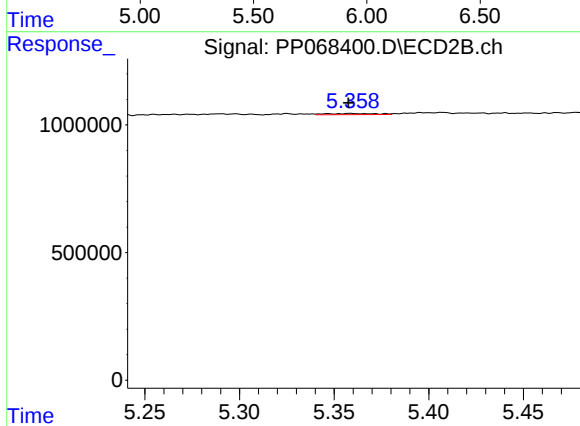
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 96514
Conc: 4.43 ng/ml



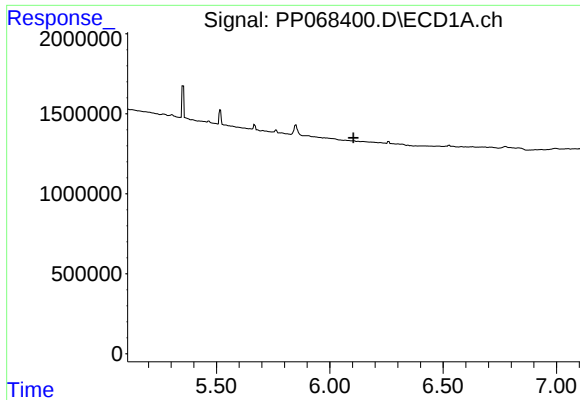
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

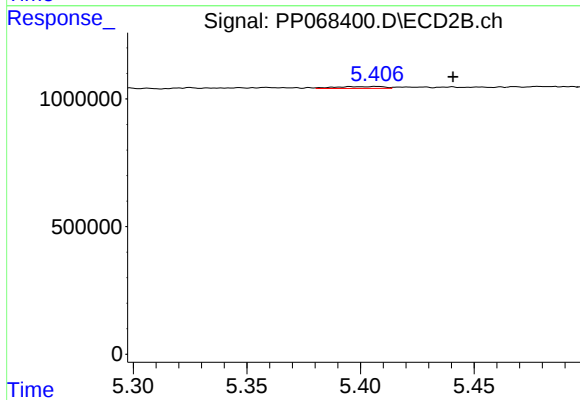
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 88384
Conc: 7.88 ng/ml



#14 AR-1232-4

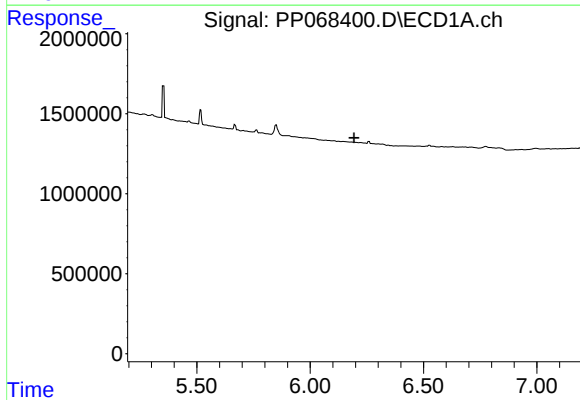
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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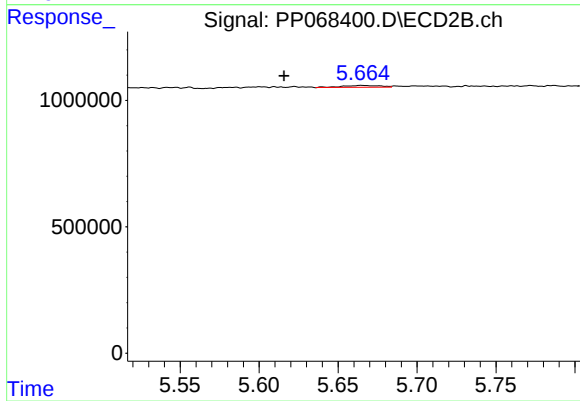
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: -0.034 min
Response: 109692
Conc: 10.01 ng/ml



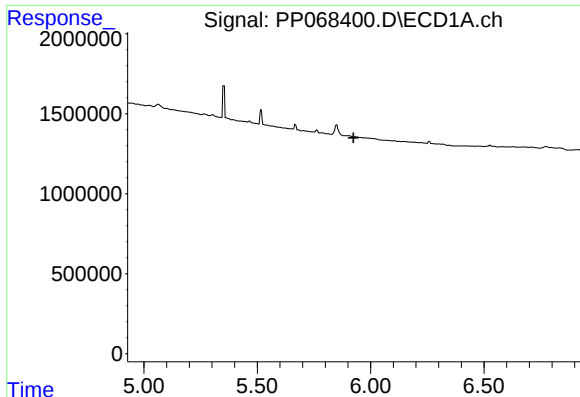
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

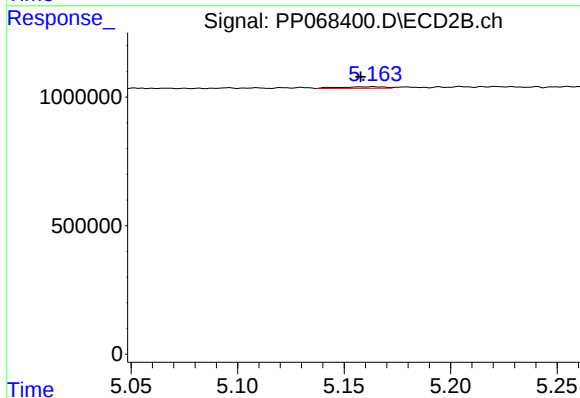
R.T.: 5.665 min
Delta R.T.: 0.049 min
Response: 121165
Conc: 9.83 ng/ml



#16 AR-1242-1

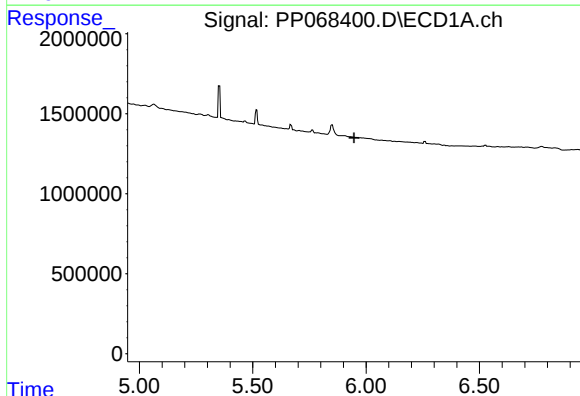
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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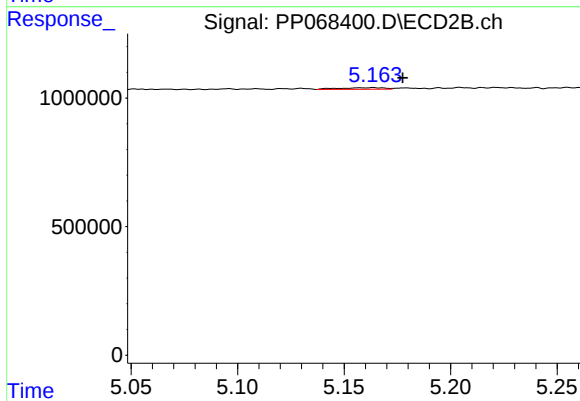
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 96514
Conc: 3.47 ng/ml



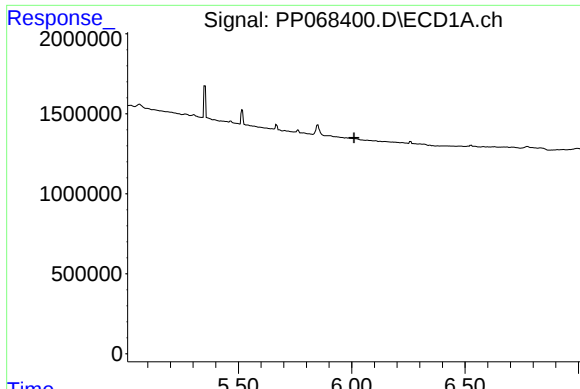
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

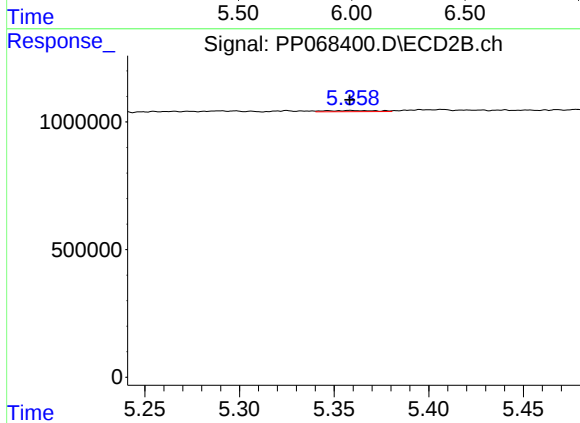
R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 96514
Conc: 2.50 ng/ml



#18 AR-1242-3

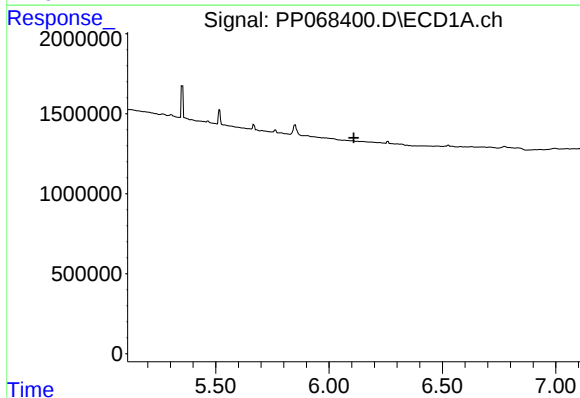
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



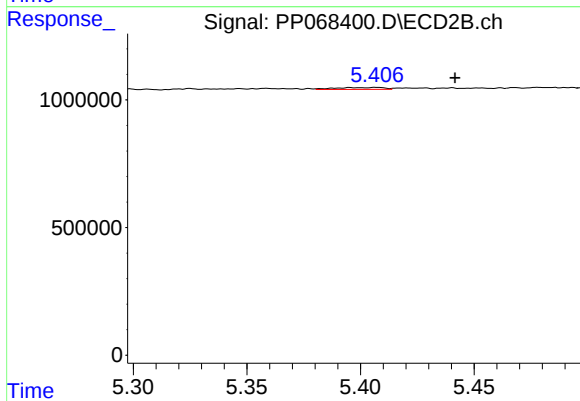
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 88384
Conc: 4.15 ng/ml



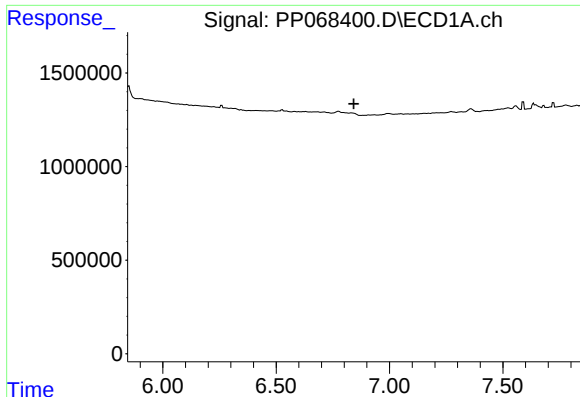
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

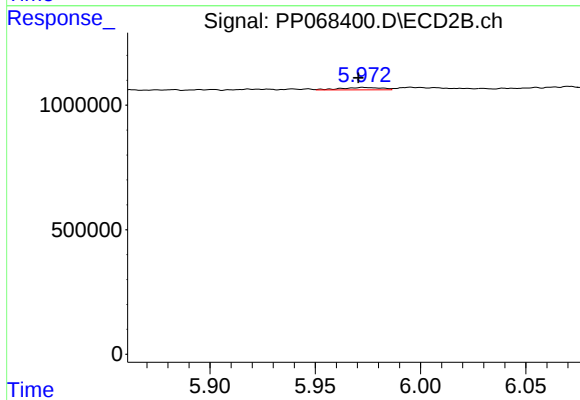
R.T.: 5.407 min
Delta R.T.: -0.034 min
Response: 109692
Conc: 4.81 ng/ml



#20 AR-1242-5

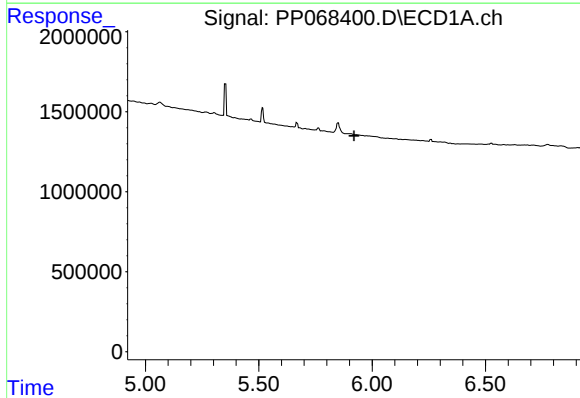
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



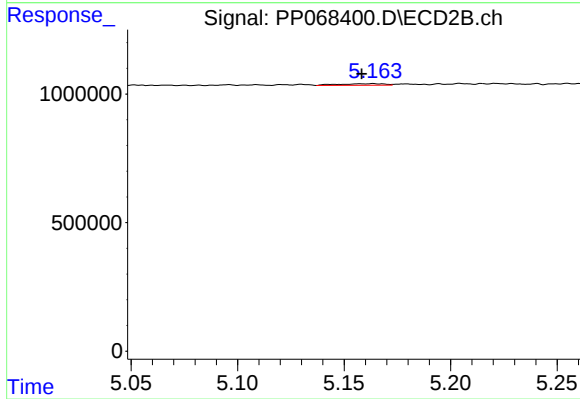
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 127905
Conc: 4.66 ng/ml



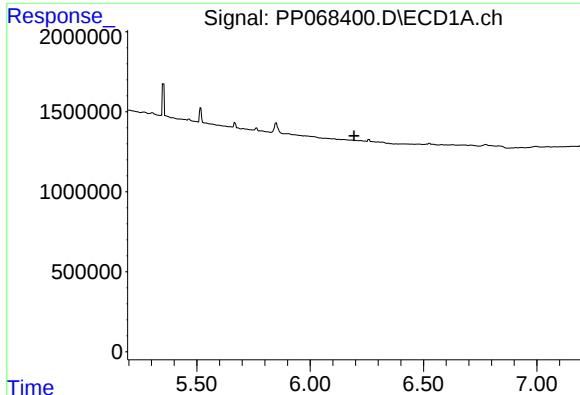
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

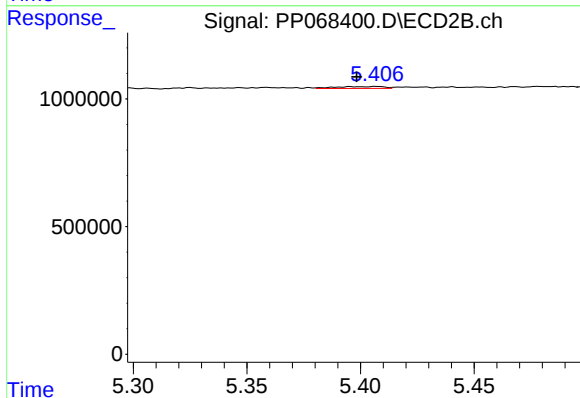
R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 96514
Conc: 4.42 ng/ml



#22 AR-1248-2

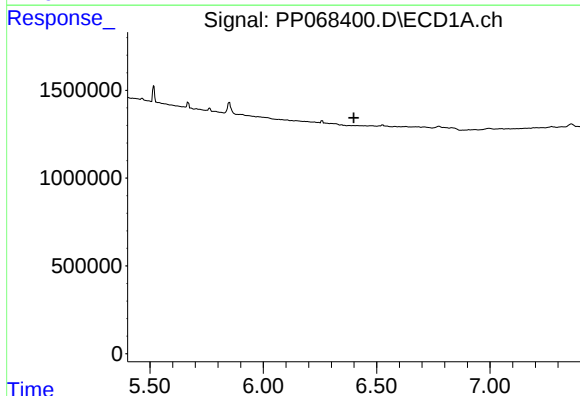
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



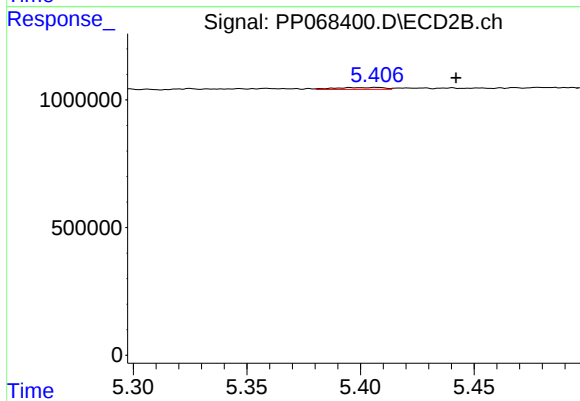
#22 AR-1248-2

R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 109692
Conc: 3.43 ng/ml



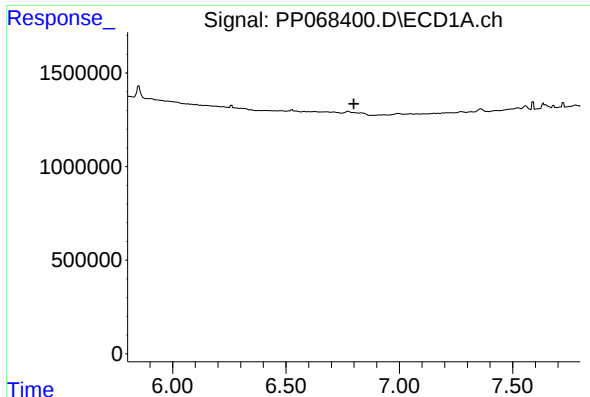
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

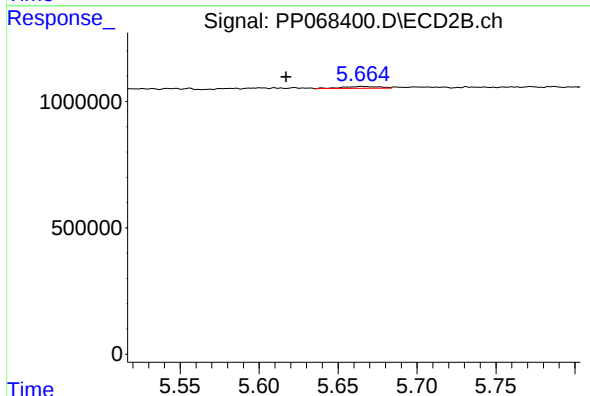
R.T.: 5.407 min
Delta R.T.: -0.035 min
Response: 109692
Conc: 3.27 ng/ml



#24 AR-1248-4

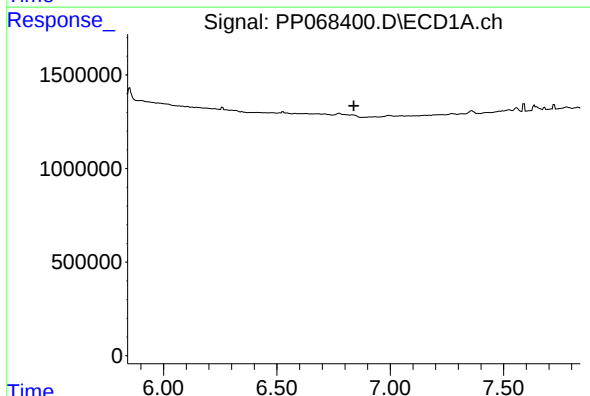
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



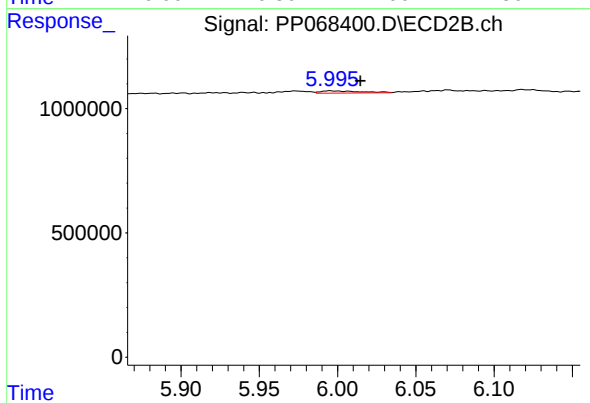
#24 AR-1248-4

R.T.: 5.665 min
Delta R.T.: 0.048 min
Response: 121165
Conc: 3.12 ng/ml



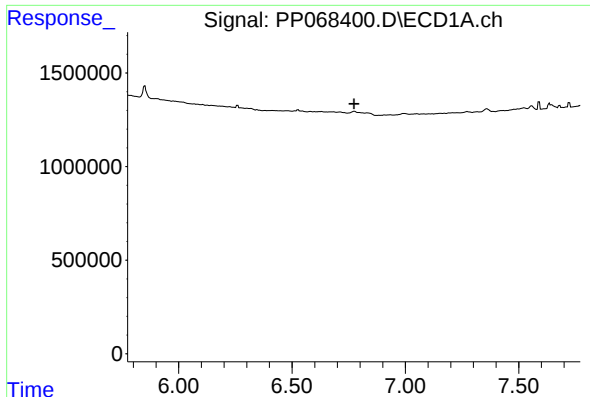
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

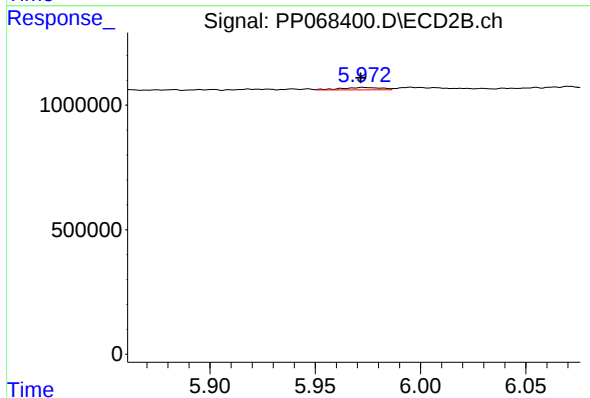
R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 163182
Conc: 4.40 ng/ml



#26 AR-1254-1

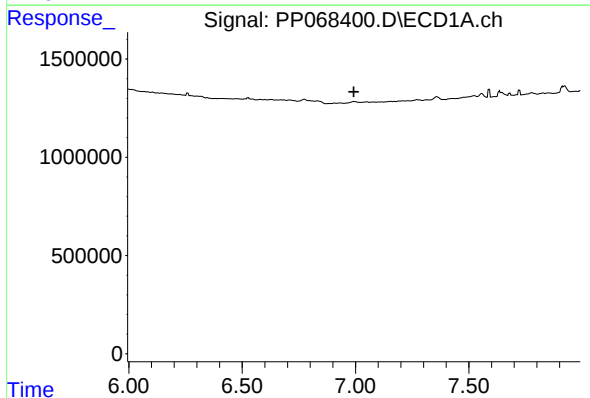
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



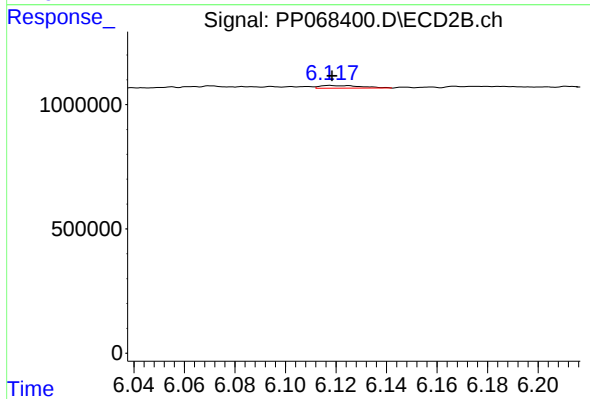
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 127905
Conc: 2.11 ng/ml



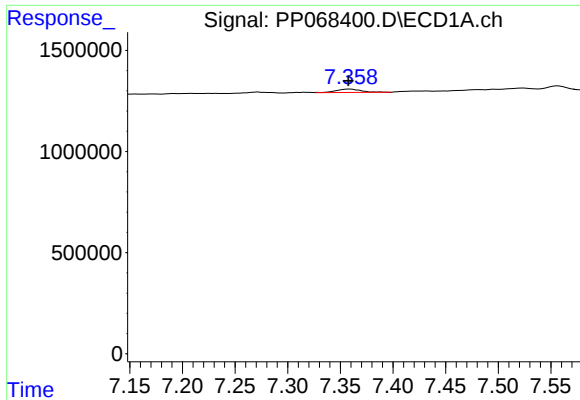
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

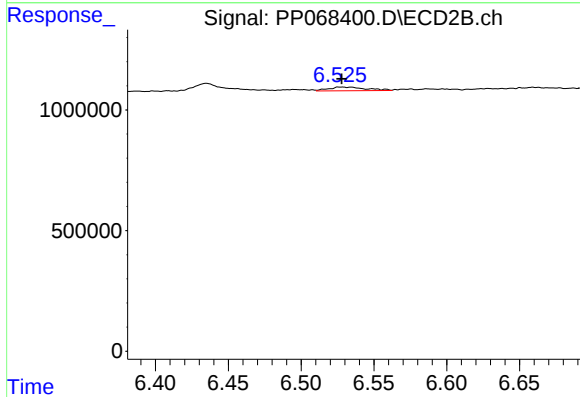
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 118503
Conc: 2.25 ng/ml



#28 AR-1254-3

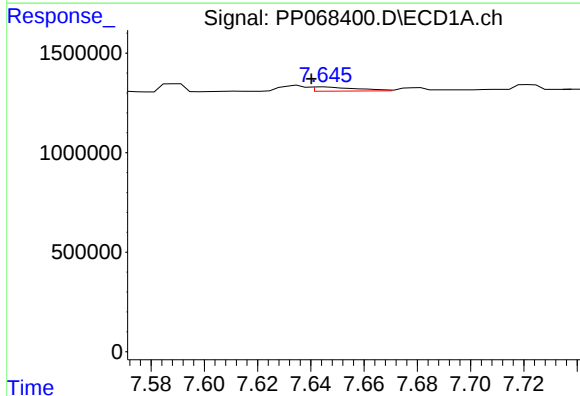
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 279337
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164820BL



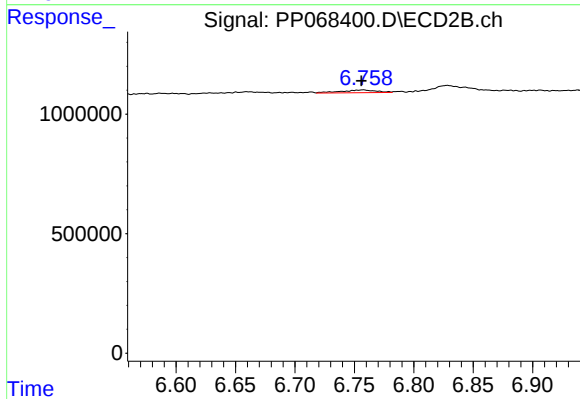
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 279133
Conc: 3.35 ng/ml



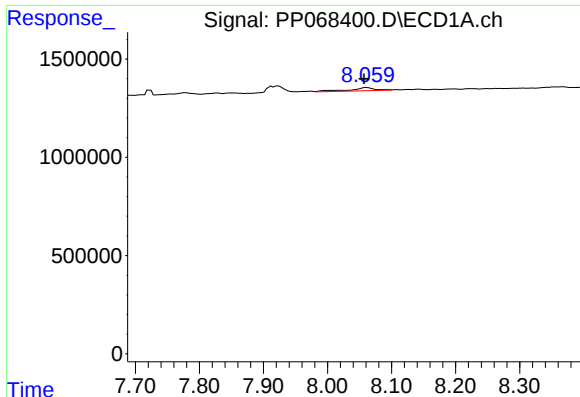
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 237170
Conc: 4.41 ng/ml



#29 AR-1254-4

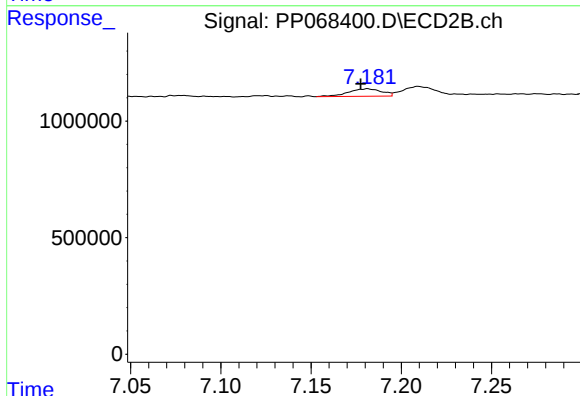
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 235504
Conc: 4.84 ng/ml



#30 AR-1254-5

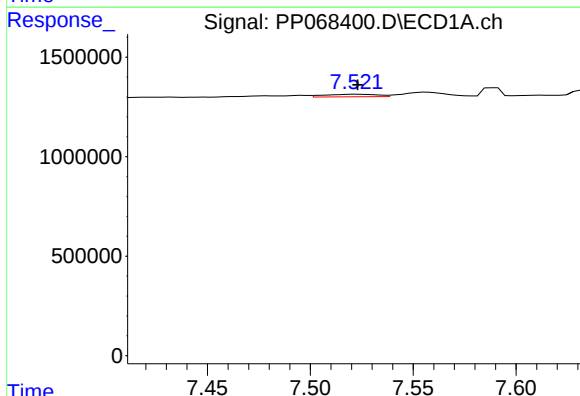
R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 442087
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164820BL



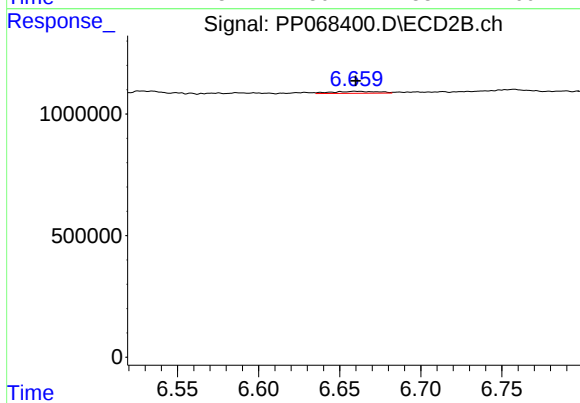
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 410281
Conc: 5.50 ng/ml



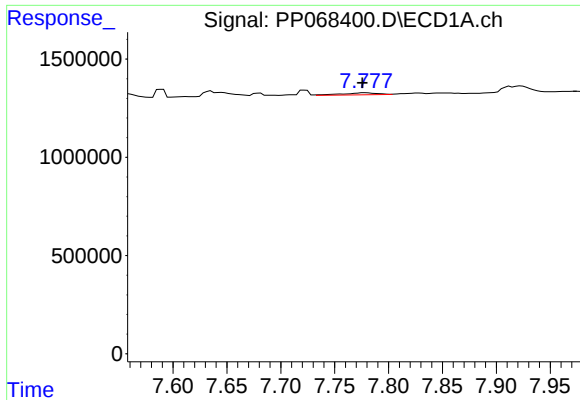
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 229097
Conc: 4.23 ng/ml



#31 AR-1260-1

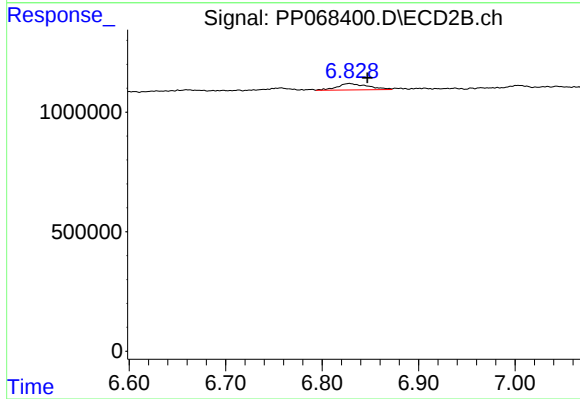
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 159763
Conc: 2.87 ng/ml



#32 AR-1260-2

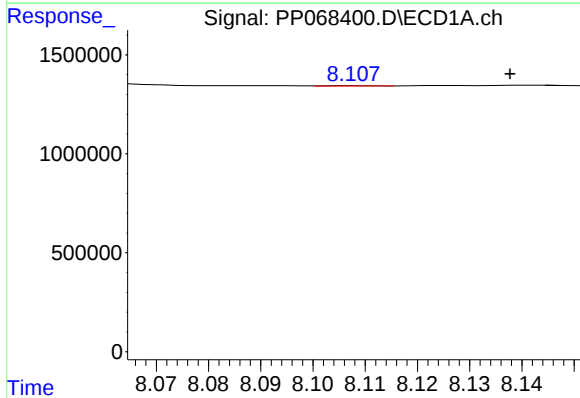
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 231193
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164820BL



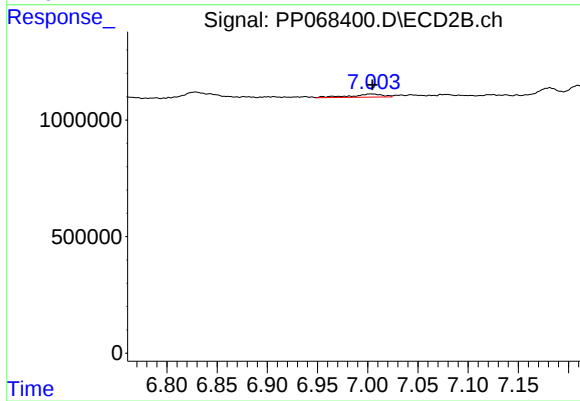
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 588140
Conc: 8.88 ng/ml



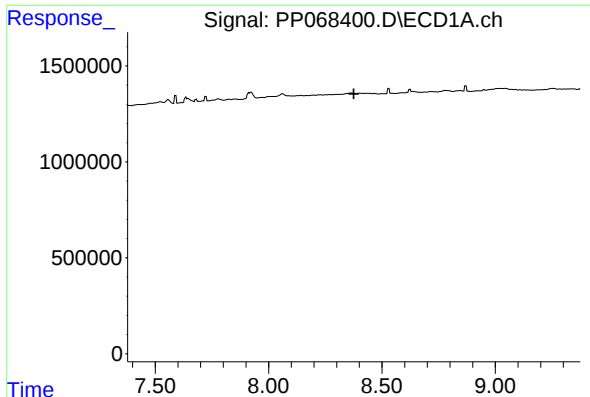
#33 AR-1260-3

R.T.: 8.108 min
Delta R.T.: -0.030 min
Response: 10220
Conc: 0.19 ng/ml



#33 AR-1260-3

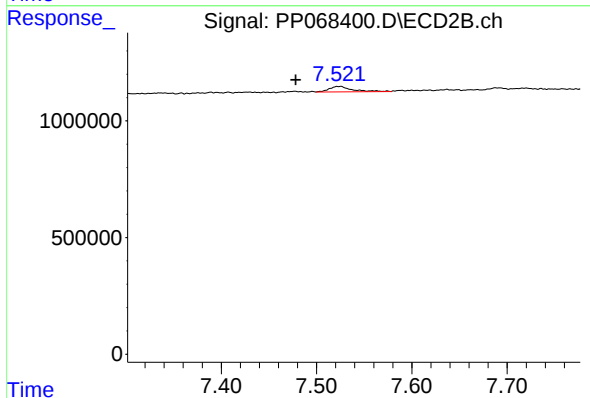
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 292363
Conc: 4.72 ng/ml



#34 AR-1260-4

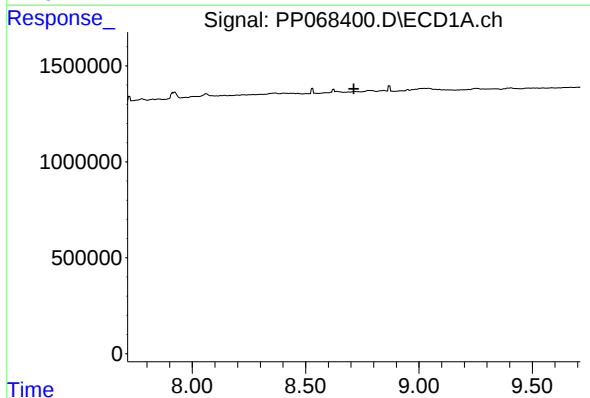
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



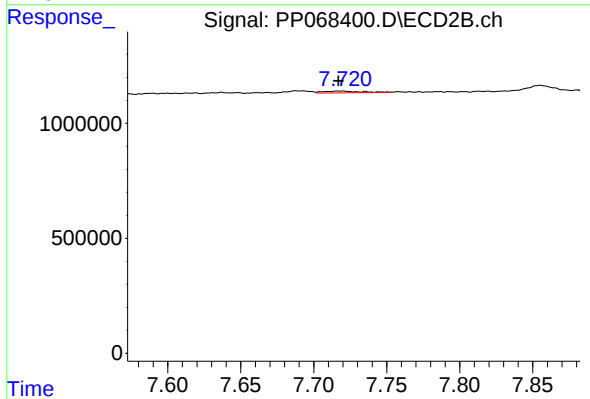
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.047 min
Response: 381225
Conc: 7.23 ng/ml



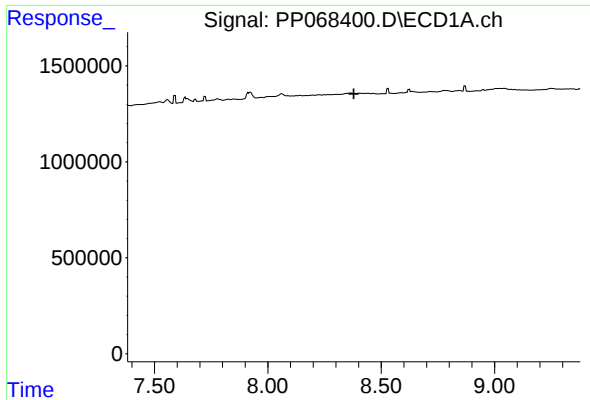
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

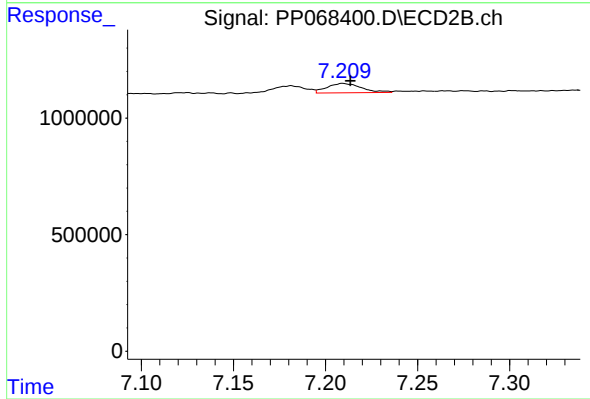
R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 140467
Conc: 1.18 ng/ml



#36 AR-1262-1

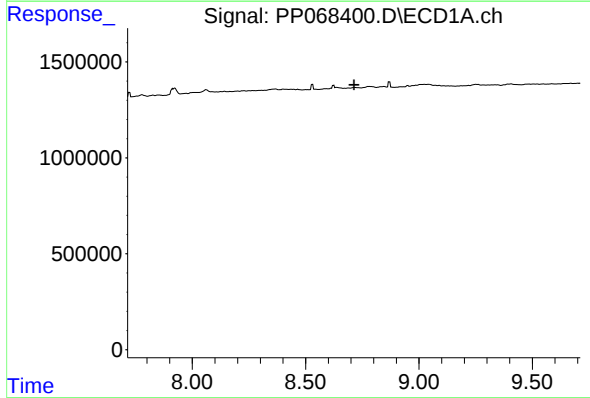
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



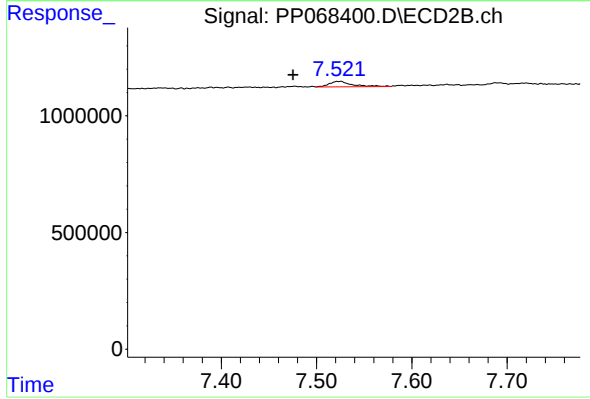
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 520432
Conc: 6.71 ng/ml



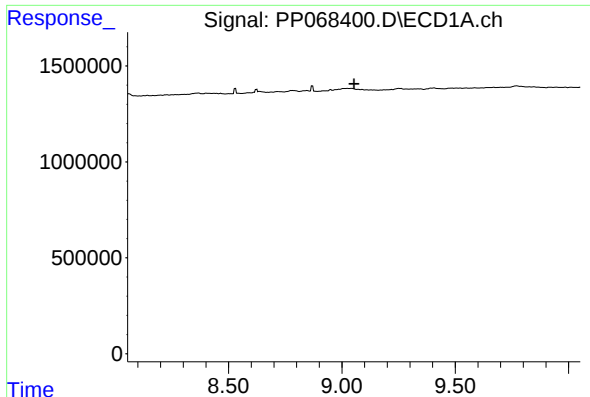
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

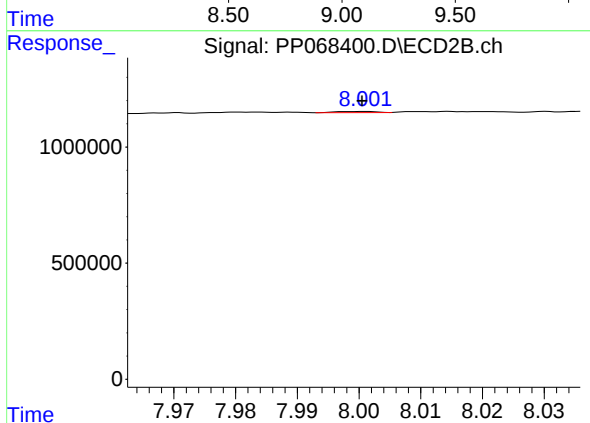
R.T.: 7.525 min
Delta R.T.: 0.049 min
Response: 381225
Conc: 5.39 ng/ml



#38 AR-1262-3

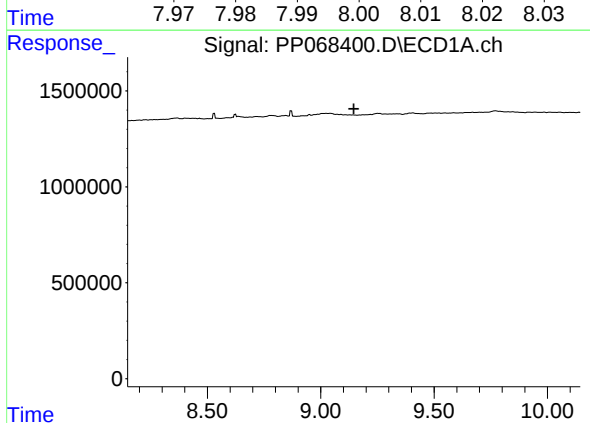
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



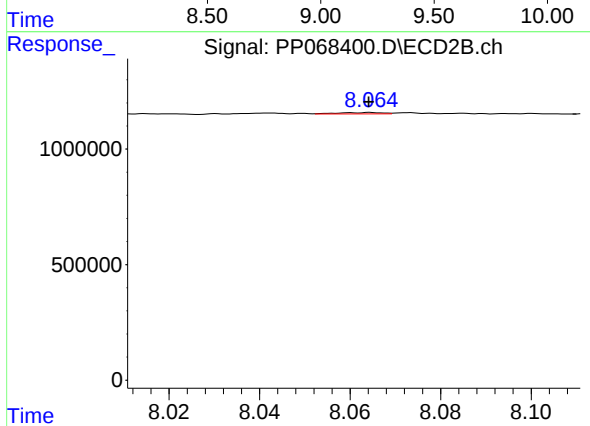
#38 AR-1262-3

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 22046
Conc: 0.37 ng/ml



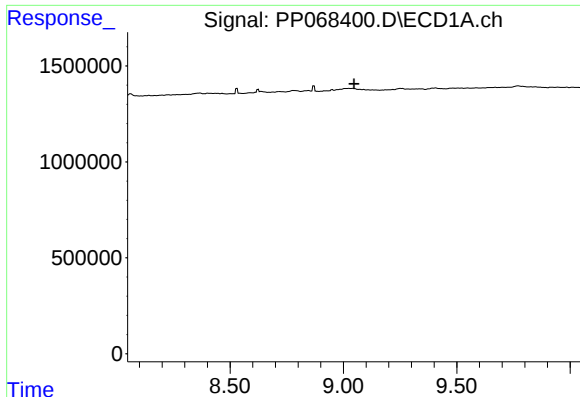
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

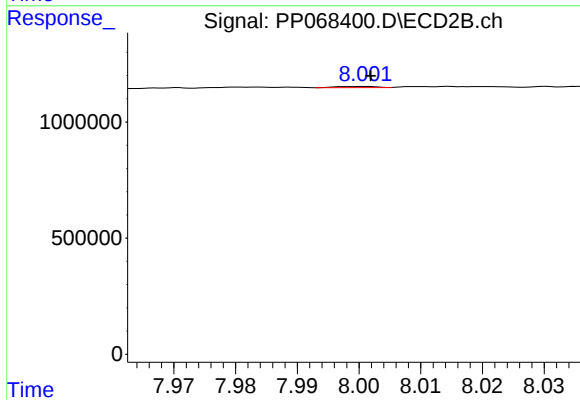
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 39553
Conc: 0.38 ng/ml



#41 AR-1268-1

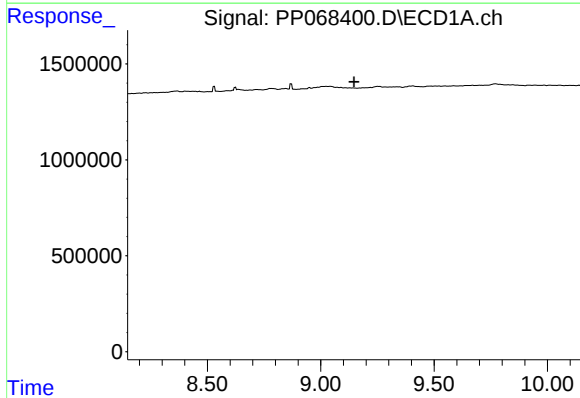
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



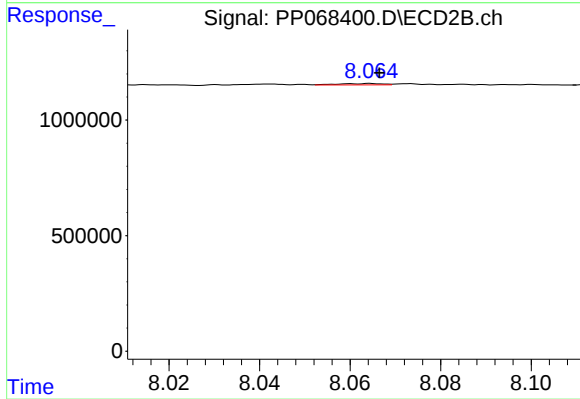
#41 AR-1268-1

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 22046
Conc: 0.14 ng/ml



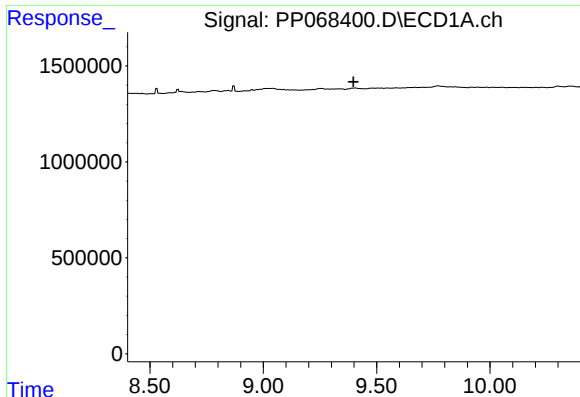
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

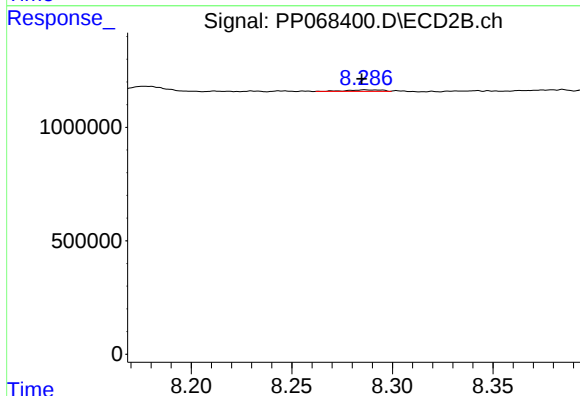
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 39553
Conc: 0.28 ng/ml



#43 AR-1268-3

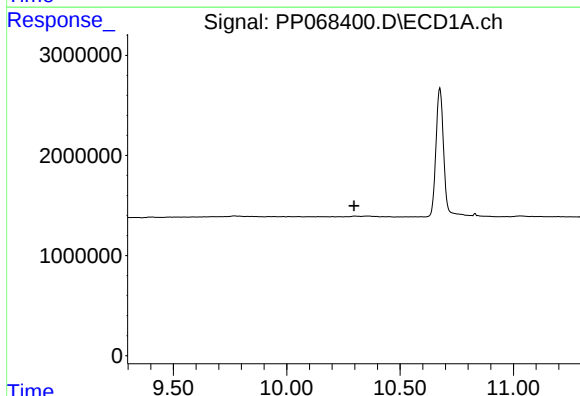
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164820BL



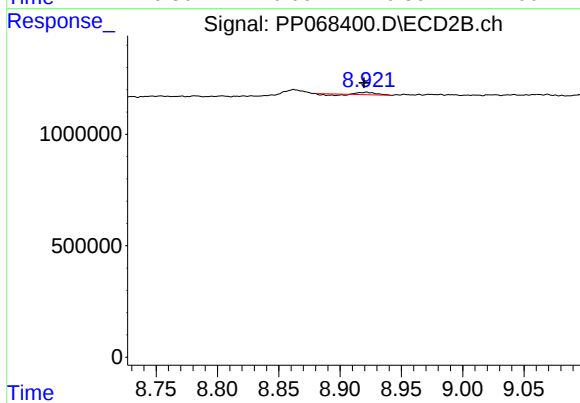
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 77870
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.922 min
Delta R.T.: 0.002 min
Response: 52241
Conc: 0.14 ng/ml