

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 11:28
 Operator : YP\AJ
 Sample : PB168419BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168419BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:05:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.494	3.793	39666609	33643751	19.727	21.049
2)	SA Decachlor...	10.191	8.804	29316429	23215184	17.995	21.930
Target Compounds							
3)	L1 AR-1016-1	5.647	4.890	140256	170473	1.868	2.775 #
4)	L1 AR-1016-2	5.669	4.890	185923	170473	1.738	1.942
5)	L1 AR-1016-3	5.750	0.000	248080	0	3.784	N.D. #
6)	L1 AR-1016-4	5.824	0.000	154176	0	2.894	N.D. #
7)	L1 AR-1016-5	6.122	5.313	43741	148188	0.894	2.974 #
8)	L2 AR-1221-1	4.742f	4.016	119935	85856	4.588	3.202 #
9)	L2 AR-1221-2	4.796	4.092	816466	675356	40.024	32.888
10)	L2 AR-1221-3	4.866	4.168	148491	97514	2.454	1.656 #
11)	L3 AR-1232-1	4.866	4.168	148491	97514	3.152	2.250 #
12)	L3 AR-1232-2	5.399	4.890	152242	170473	6.539	3.859 #
13)	L3 AR-1232-3	5.669	0.000	185923	0	3.714	N.D. #
14)	L3 AR-1232-4	5.824	0.000	154176	0	6.143	N.D. #
15)	L3 AR-1232-5	5.921	5.313	289677	148188	16.535	6.400 #
16)	L4 AR-1242-1	5.647	4.890	140256	170473	2.241	3.272 #
17)	L4 AR-1242-2	5.686	4.890	147992	170473	1.705	2.319 #
18)	L4 AR-1242-3	5.750	0.000	248080	0	4.505	N.D. #
19)	L4 AR-1242-4	5.824	0.000	154176	0	3.476	N.D. #
20)	L4 AR-1242-5	6.585	5.687	404448	234967	7.933	4.869 #
21)	L5 AR-1248-1	5.669	4.890	185923	170473	3.842	3.935
22)	L5 AR-1248-2	5.921	0.000	289677	0	4.777	N.D. #
23)	L5 AR-1248-3	6.144	0.000	104586	0	1.580	N.D. #
24)	L5 AR-1248-4	6.530	5.313	375469	148188	4.296	2.128 #
25)	L5 AR-1248-5	6.585	5.687f	404448	234967	4.871	3.369 #
26)	L6 AR-1254-1	6.489	5.687	232088	234967	2.699	2.351
27)	L6 AR-1254-2	6.728	5.831	368072	579136	2.817	6.710 #
28)	L6 AR-1254-3	7.087	6.251	482705	238563	3.657	1.855 #
29)	L6 AR-1254-4	7.367	6.464	190124	438462	1.457	5.140 #
30)	L6 AR-1254-5	7.791	0.000	10523	0	0.095	N.D. #
31)	L7 AR-1260-1	7.238	6.385	206106	424466	2.202	5.322 #
32)	L7 AR-1260-2	7.504	6.578	400681	227162	2.792	2.240
33)	L7 AR-1260-3	7.849	0.000	418654	0	3.677	N.D. #
34)	L7 AR-1260-4	8.062	0.000	319164	0	2.974	N.D. #
35)	L7 AR-1260-5	8.395	0.000	271578	0	1.148	N.D. #
36)	L8 AR-1262-1	8.108	0.000	317721	0	2.384	N.D. #
37)	L8 AR-1262-2	8.395	0.000	271578	0	0.997	N.D. #
38)	L8 AR-1262-3	8.715	0.000	370026	0	1.994	N.D. #
39)	L8 AR-1262-4	8.770f	0.000	549843	0	4.095	N.D. #
40)	L8 AR-1262-5	9.492	0.000	2774	0	0.030	N.D. #
41)	L9 AR-1268-1	8.715	0.000	370026	0	1.111	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 11:28
 Operator : YP\AJ
 Sample : PB168419BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

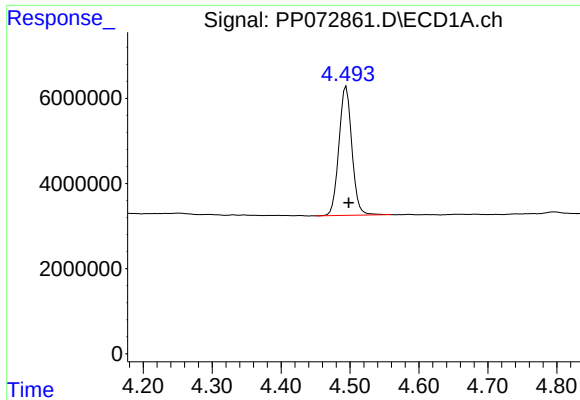
Instrument :
 ECD_P
 ClientSampleId :
 PB168419BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:05:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.770f	0.000	549843	0	1.964	N.D. #
43) L9	AR-1268-3	9.037	0.000	780957	0	3.234	N.D. #
44) L9	AR-1268-4	9.492	0.000	2774	0	0.026	N.D. #
45) L9	AR-1268-5	9.889	8.547	177075	142352	0.262	0.312

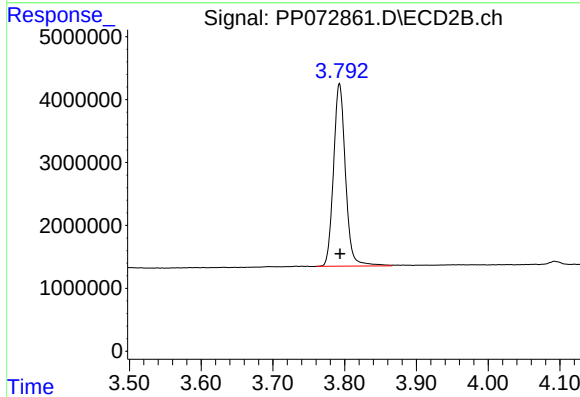
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

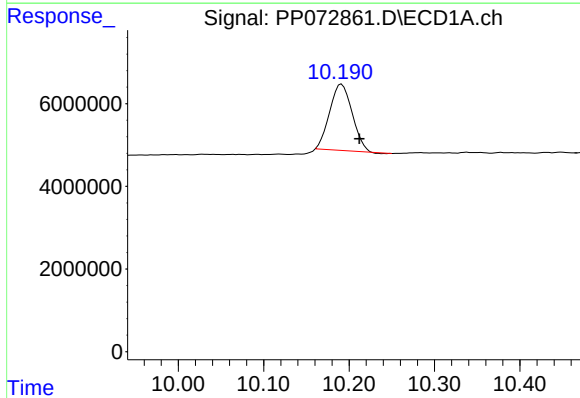
R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 39666609
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



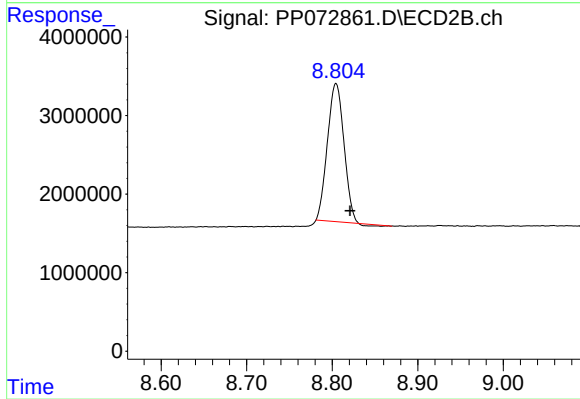
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 33643751
Conc: 21.05 ng/ml



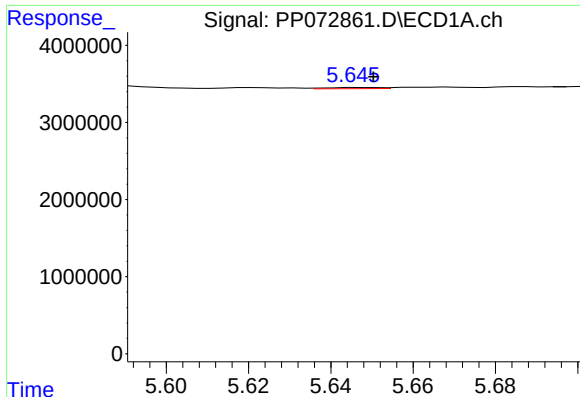
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 29316429
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

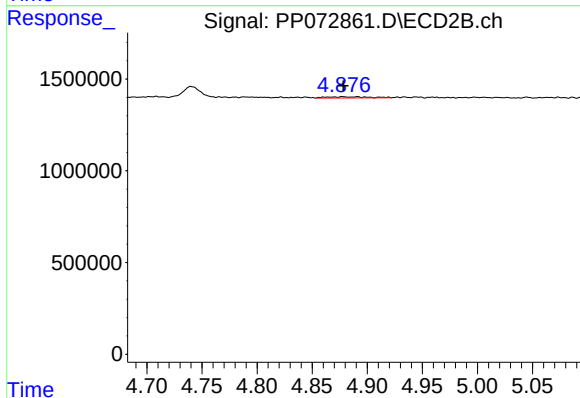
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 23215184
Conc: 21.93 ng/ml



#3 AR-1016-1

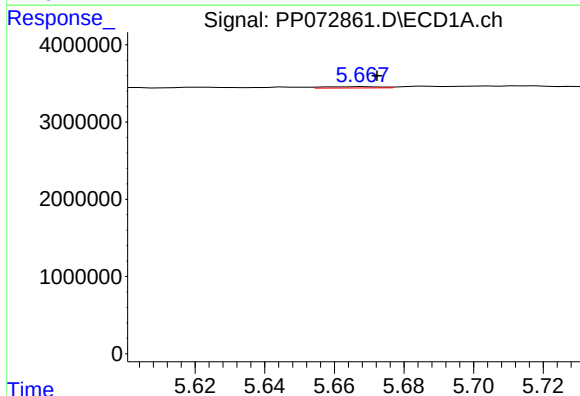
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 140256
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



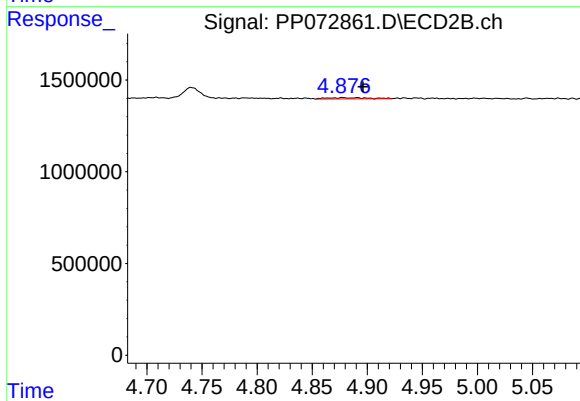
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.012 min
Response: 170473
Conc: 2.78 ng/ml



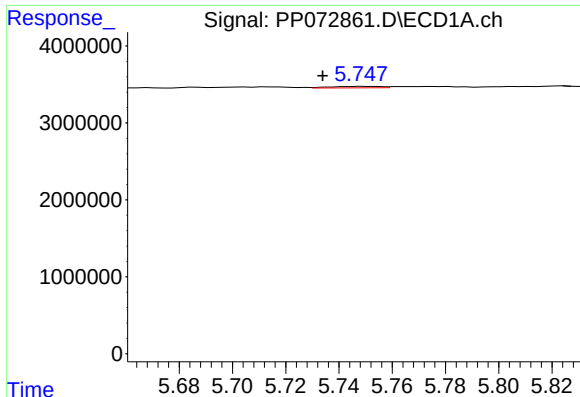
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 185923
Conc: 1.74 ng/ml



#4 AR-1016-2

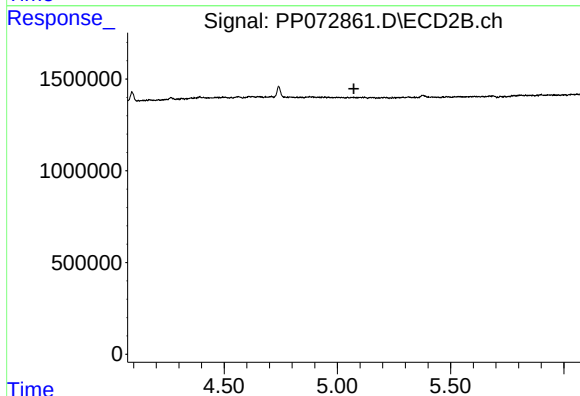
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 170473
Conc: 1.94 ng/ml



#5 AR-1016-3

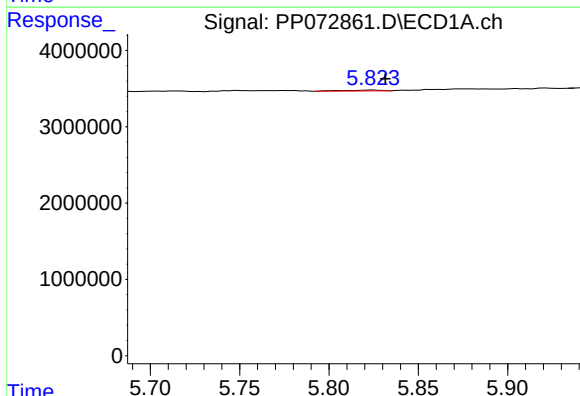
R.T.: 5.750 min
Delta R.T.: 0.016 min
Response: 248080
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



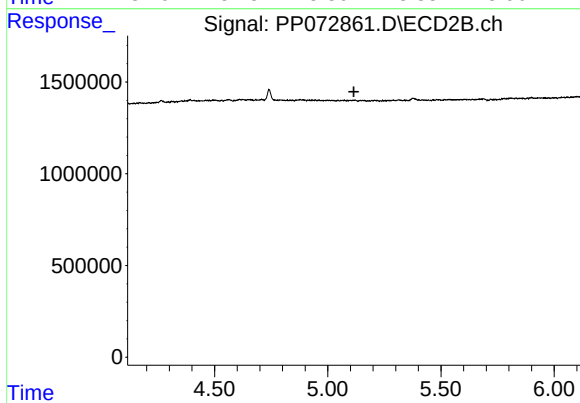
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



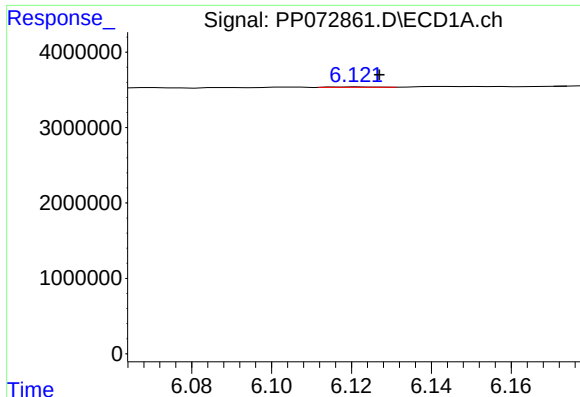
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 154176
Conc: 2.89 ng/ml



#6 AR-1016-4

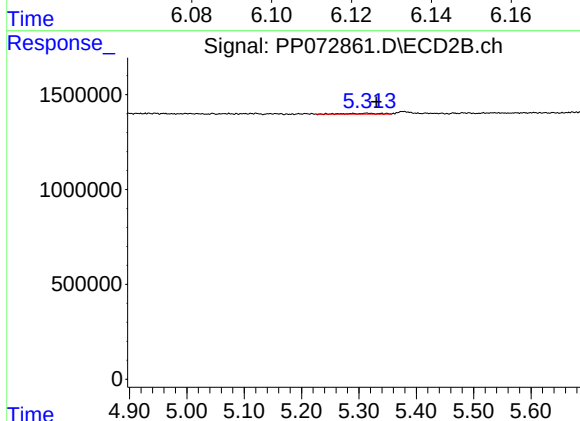
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#7 AR-1016-5

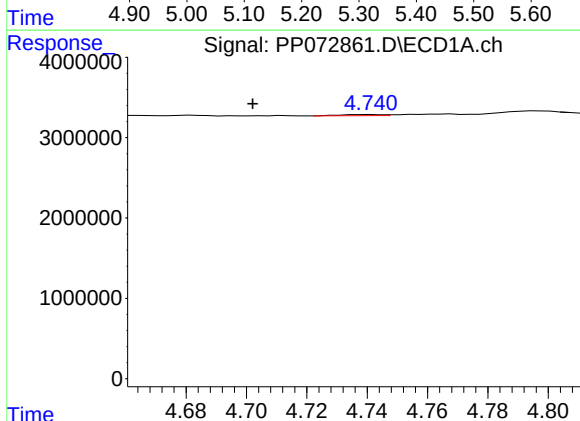
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 43741
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



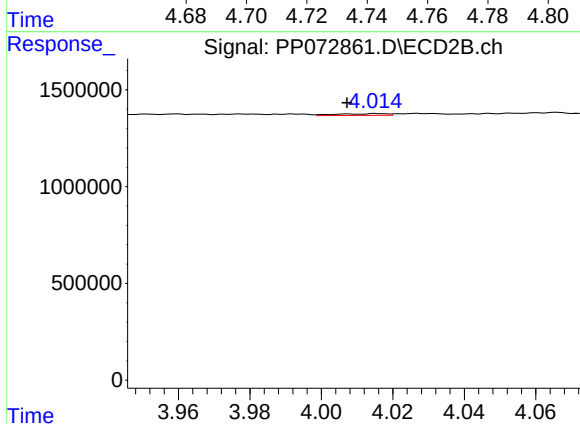
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 148188
Conc: 2.97 ng/ml



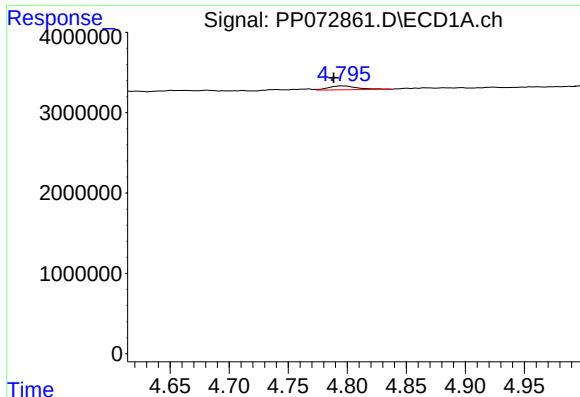
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: 0.040 min
Response: 119935
Conc: 4.59 ng/ml



#8 AR-1221-1

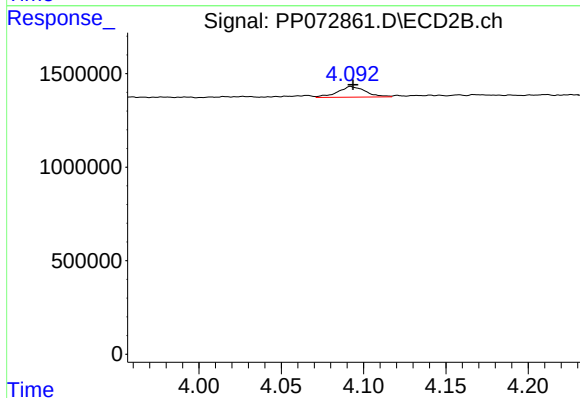
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 85856
Conc: 3.20 ng/ml



#9 AR-1221-2

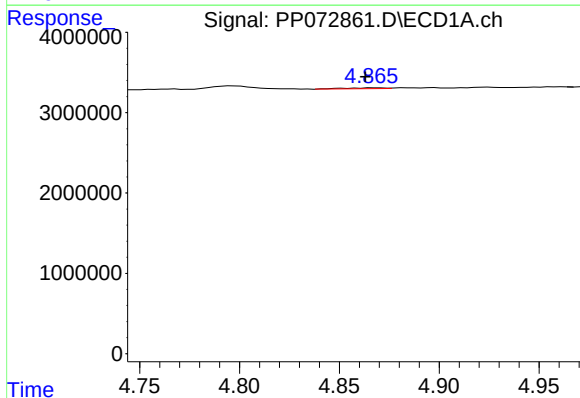
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 816466
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



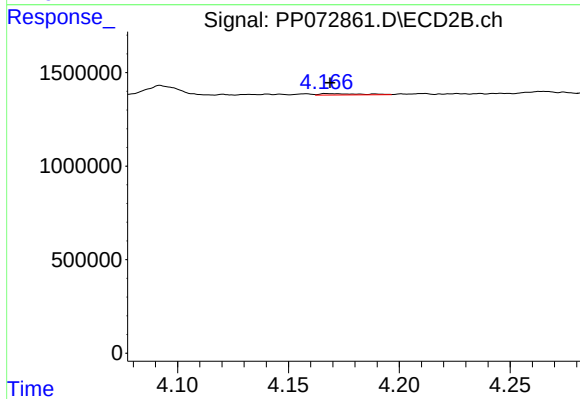
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 675356
Conc: 32.89 ng/ml



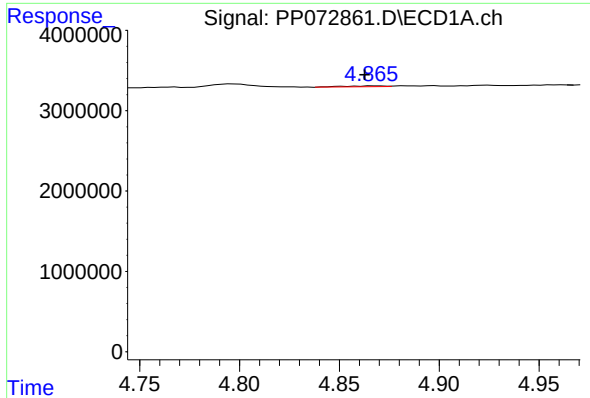
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 148491
Conc: 2.45 ng/ml



#10 AR-1221-3

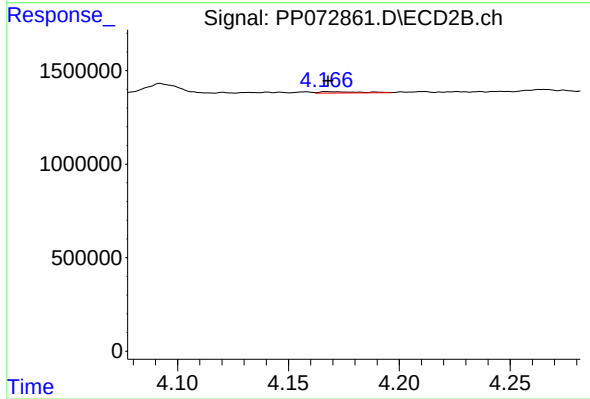
R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 97514
Conc: 1.66 ng/ml



#11 AR-1232-1

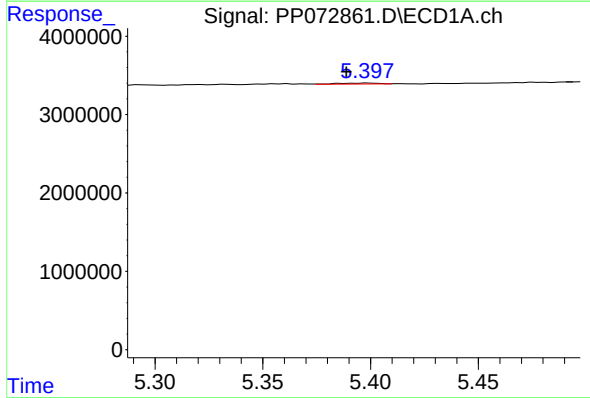
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 148491
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



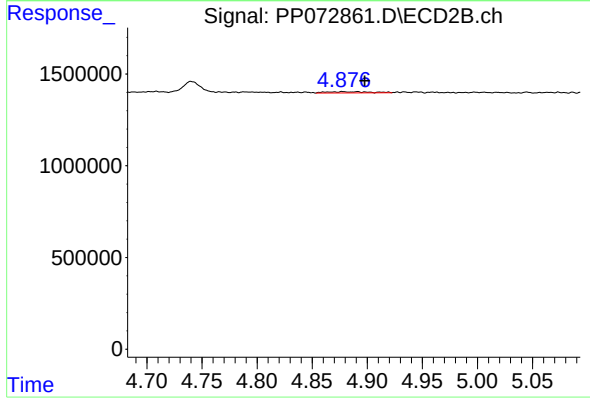
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 97514
Conc: 2.25 ng/ml



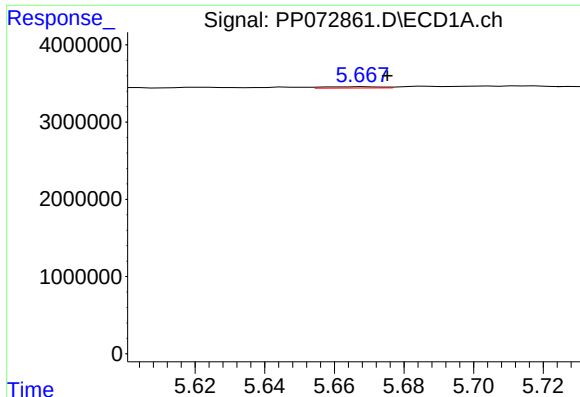
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 152242
Conc: 6.54 ng/ml



#12 AR-1232-2

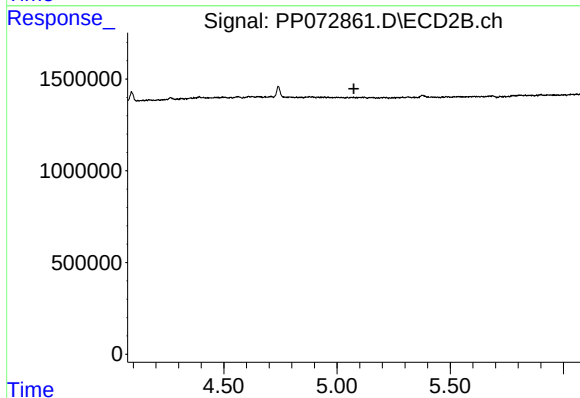
R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 170473
Conc: 3.86 ng/ml



#13 AR-1232-3

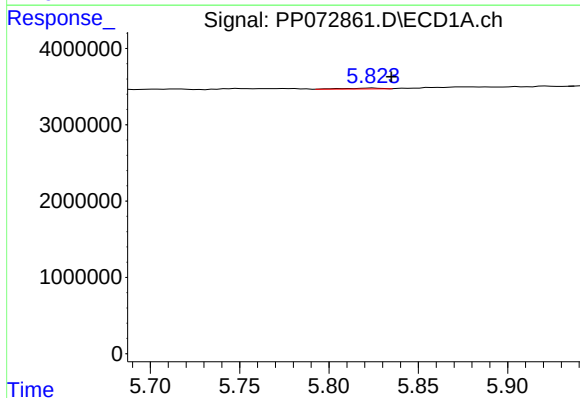
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 185923
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



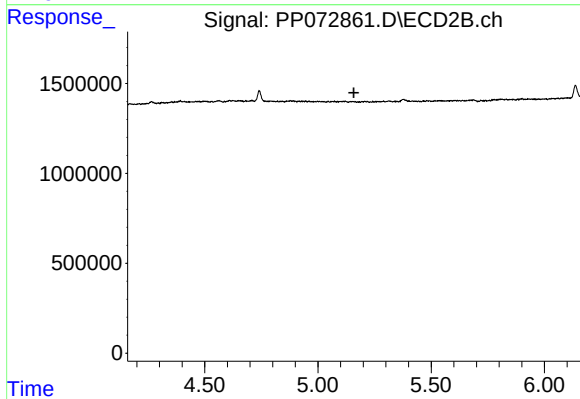
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



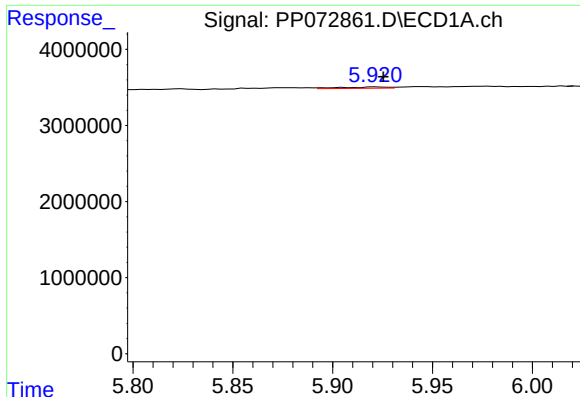
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 154176
Conc: 6.14 ng/ml



#14 AR-1232-4

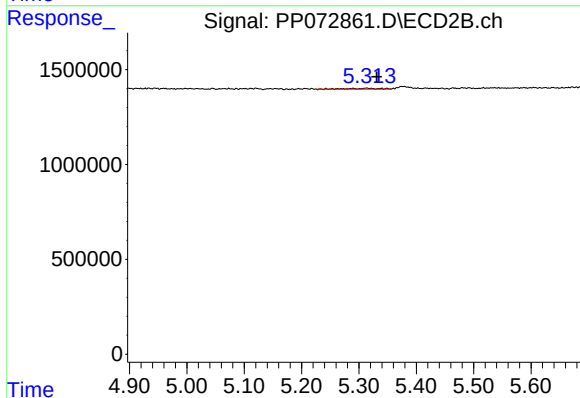
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

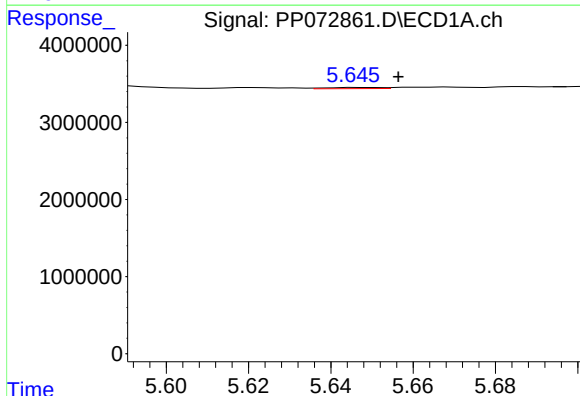
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 289677
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



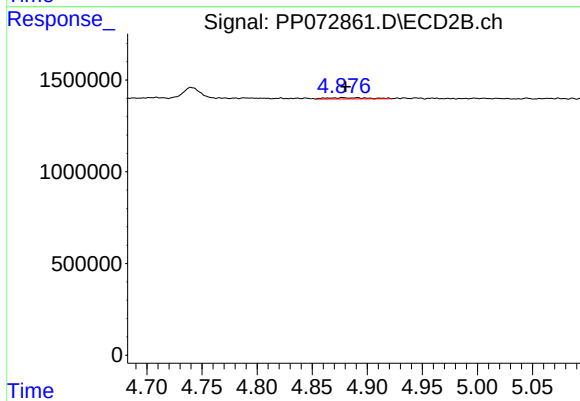
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.018 min
Response: 148188
Conc: 6.40 ng/ml



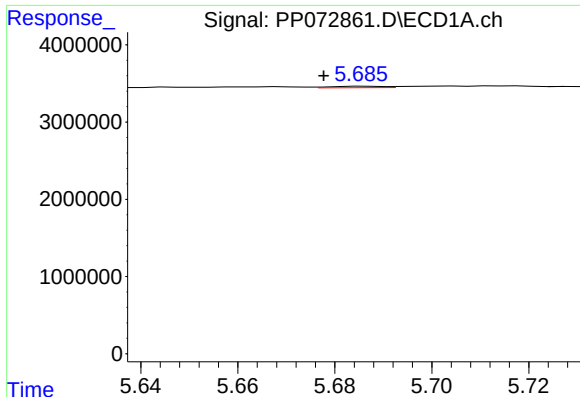
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 140256
Conc: 2.24 ng/ml



#16 AR-1242-1

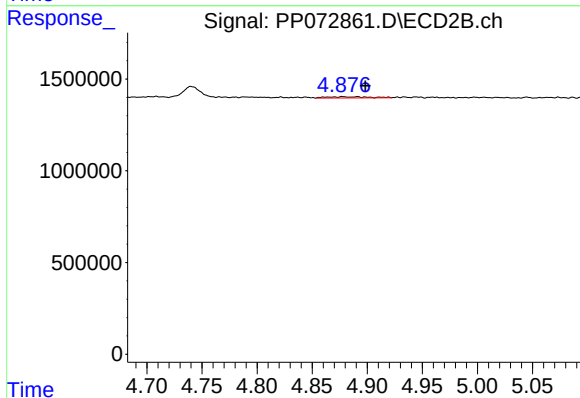
R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 170473
Conc: 3.27 ng/ml



#17 AR-1242-2

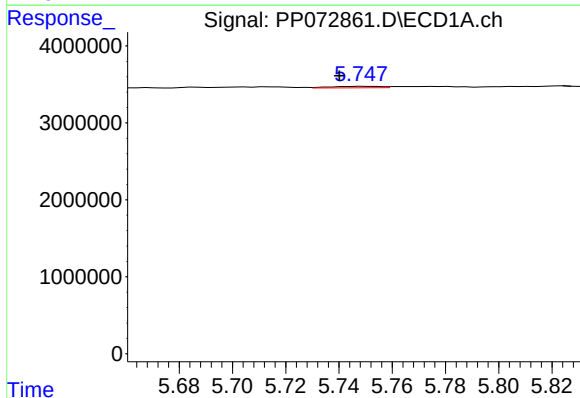
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 147992
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



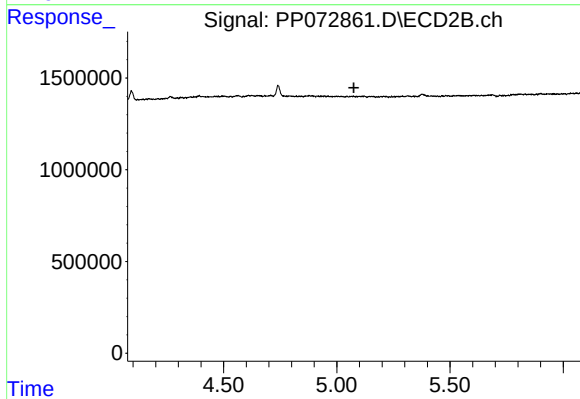
#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 170473
Conc: 2.32 ng/ml



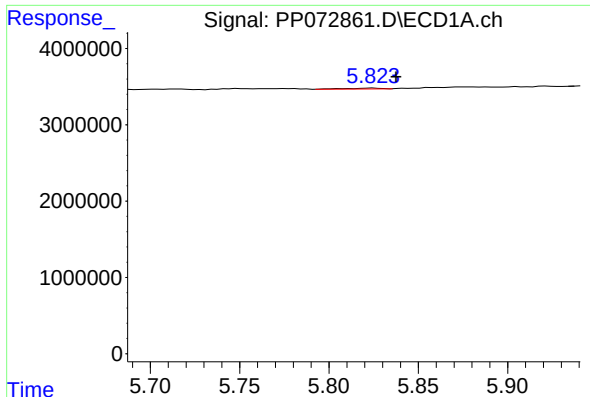
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 248080
Conc: 4.51 ng/ml



#18 AR-1242-3

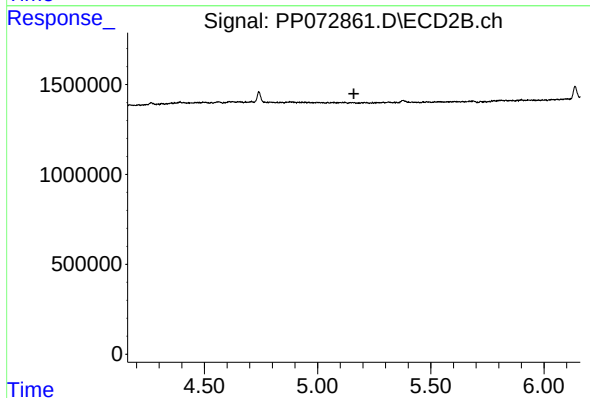
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

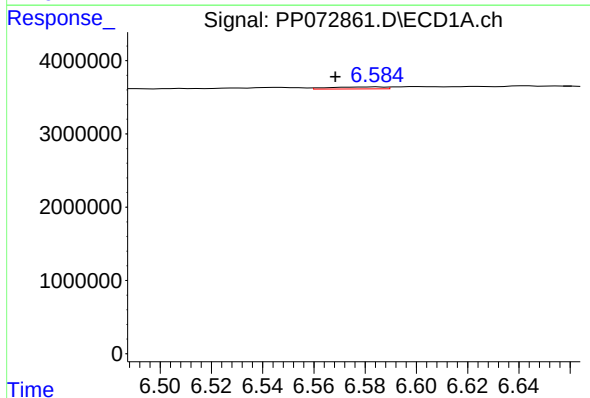
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 154176
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



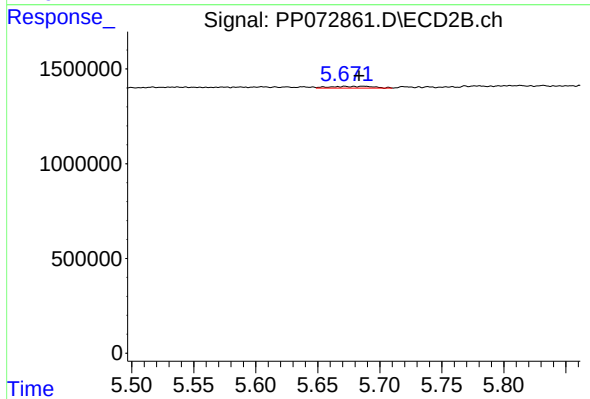
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



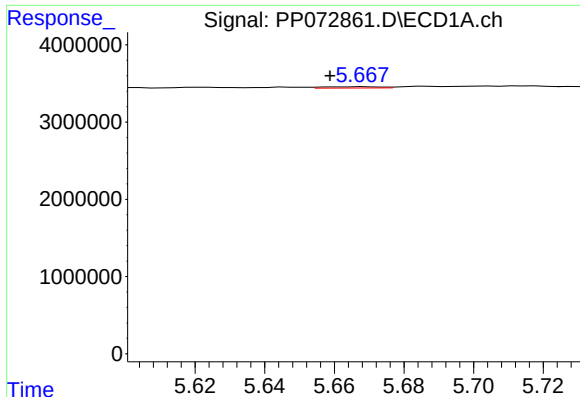
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 404448
Conc: 7.93 ng/ml



#20 AR-1242-5

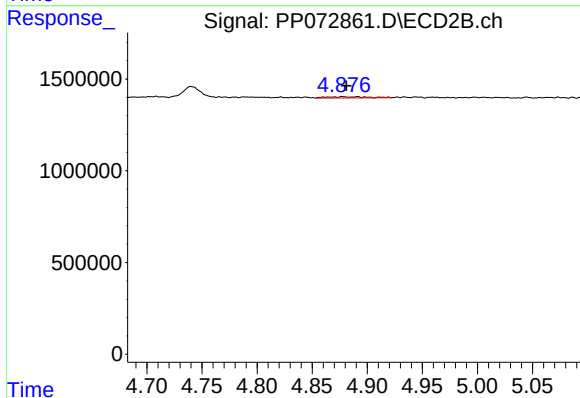
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 234967
Conc: 4.87 ng/ml



#21 AR-1248-1

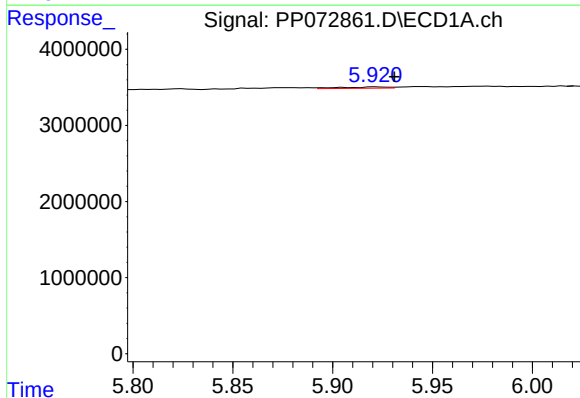
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 185923
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



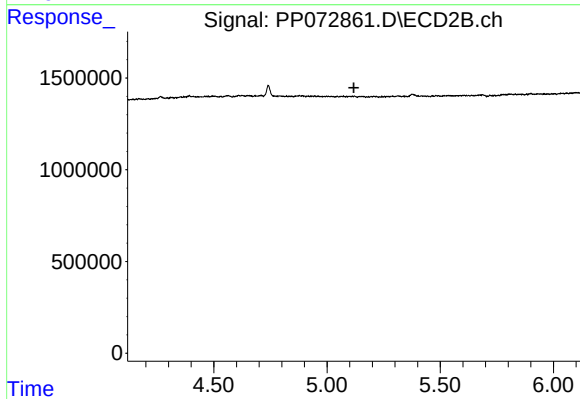
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: 0.009 min
Response: 170473
Conc: 3.94 ng/ml



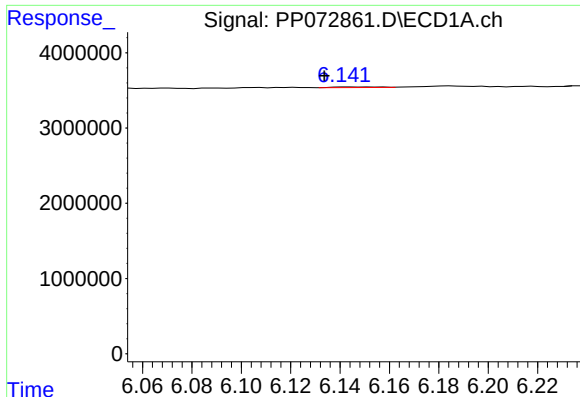
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 289677
Conc: 4.78 ng/ml



#22 AR-1248-2

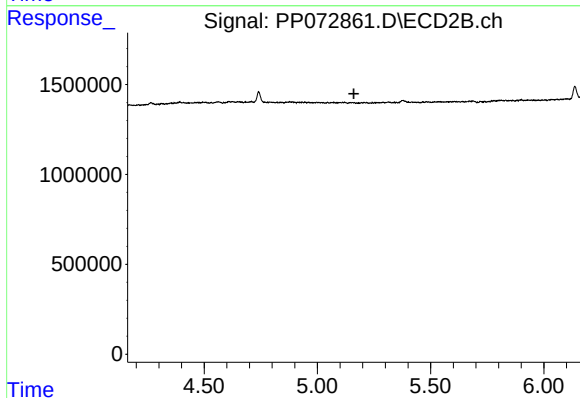
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#23 AR-1248-3

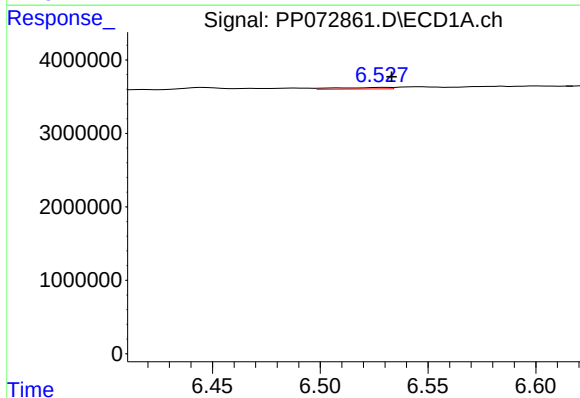
R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 104586
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



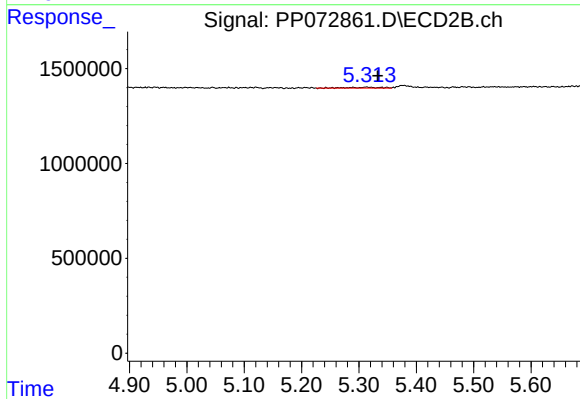
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



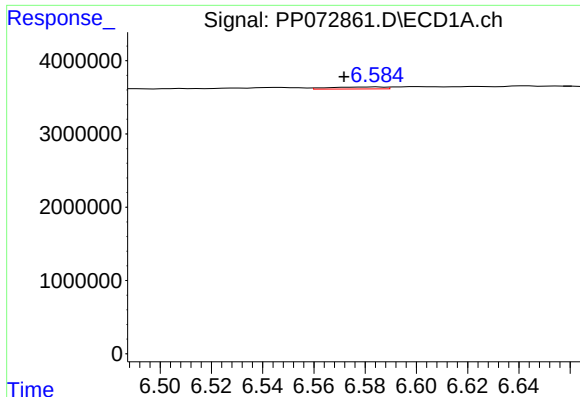
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 375469
Conc: 4.30 ng/ml



#24 AR-1248-4

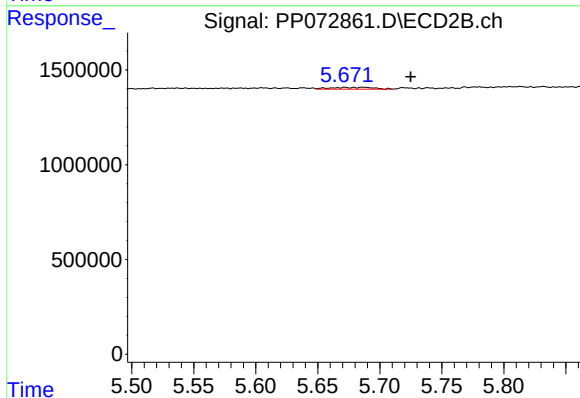
R.T.: 5.313 min
Delta R.T.: -0.020 min
Response: 148188
Conc: 2.13 ng/ml



#25 AR-1248-5

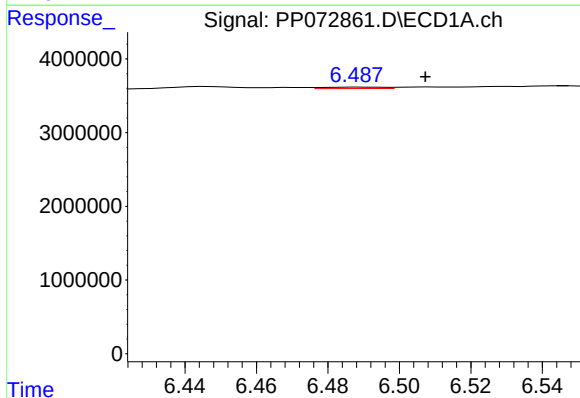
R.T.: 6.585 min
Delta R.T.: 0.013 min
Response: 404448
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



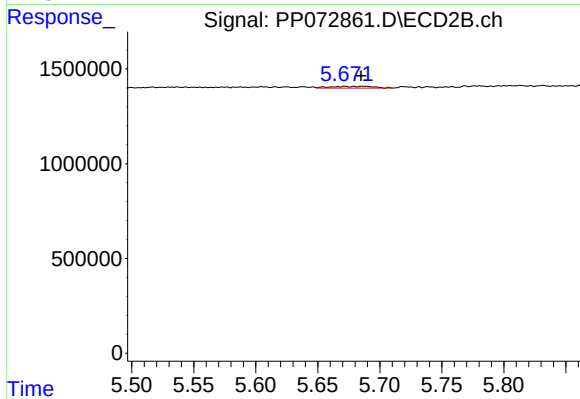
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: -0.038 min
Response: 234967
Conc: 3.37 ng/ml



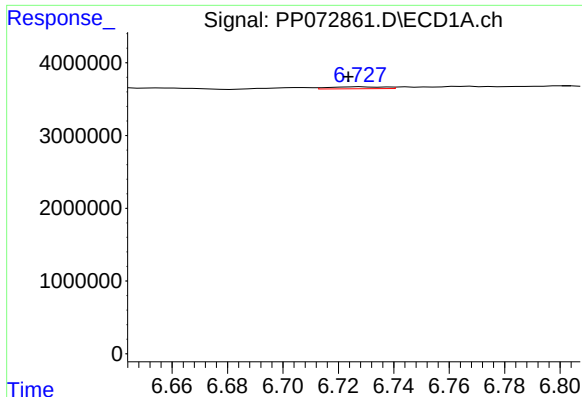
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.019 min
Response: 232088
Conc: 2.70 ng/ml



#26 AR-1254-1

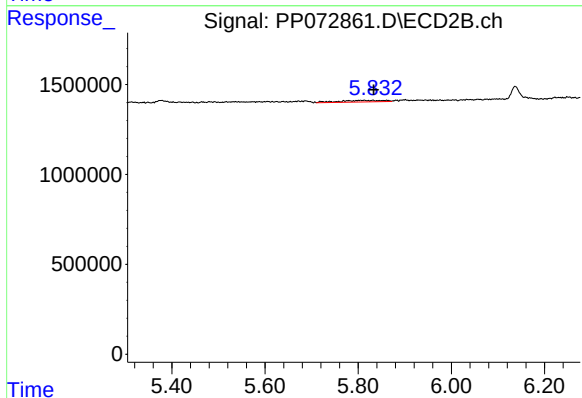
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 234967
Conc: 2.35 ng/ml



#27 AR-1254-2

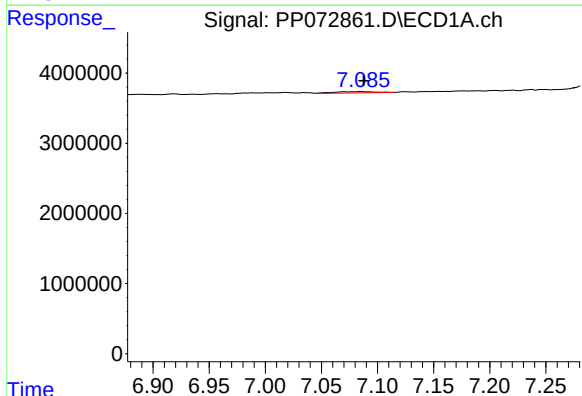
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 368072
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



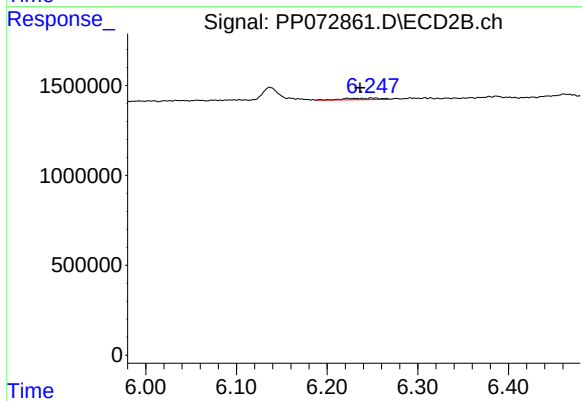
#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 579136
Conc: 6.71 ng/ml



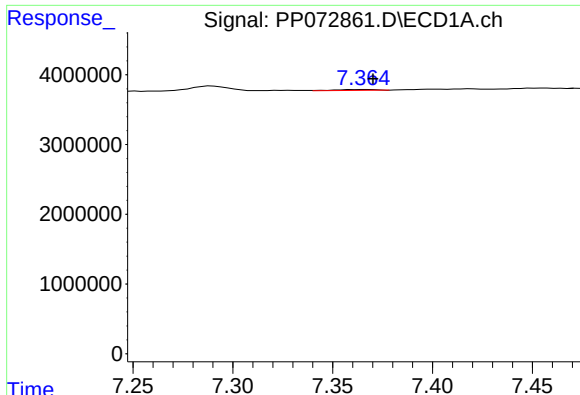
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 482705
Conc: 3.66 ng/ml



#28 AR-1254-3

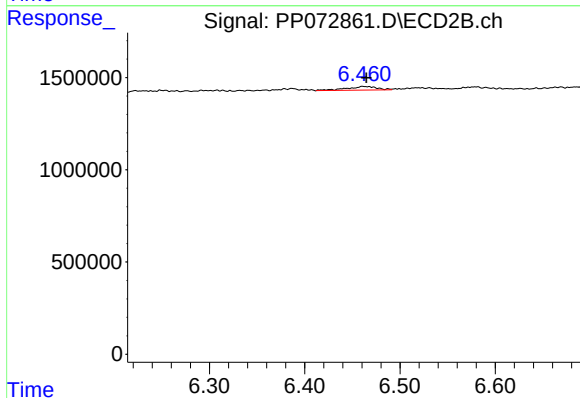
R.T.: 6.251 min
Delta R.T.: 0.015 min
Response: 238563
Conc: 1.85 ng/ml



#29 AR-1254-4

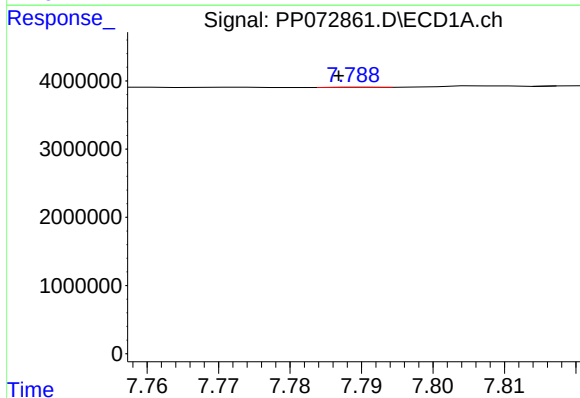
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 190124
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



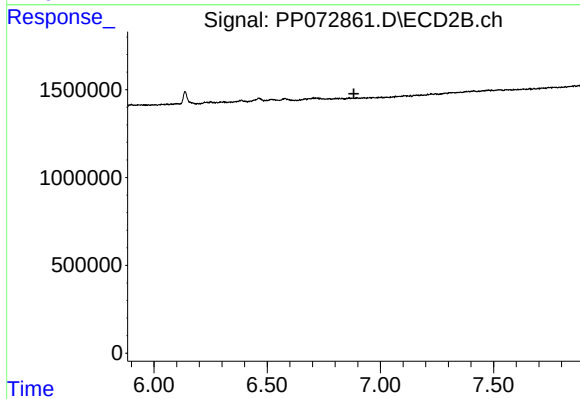
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 438462
Conc: 5.14 ng/ml



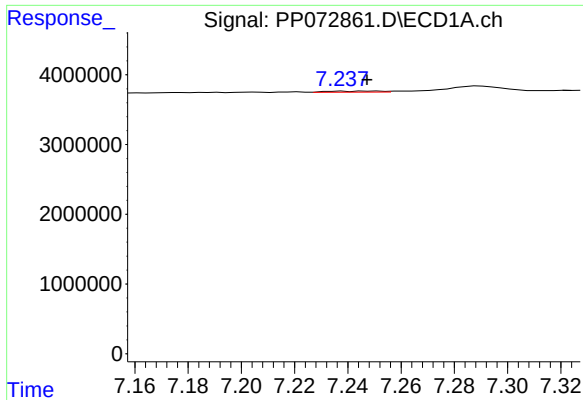
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 10523
Conc: 0.09 ng/ml



#30 AR-1254-5

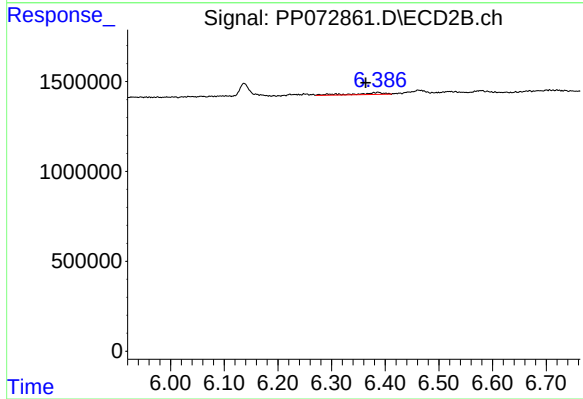
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#31 AR-1260-1

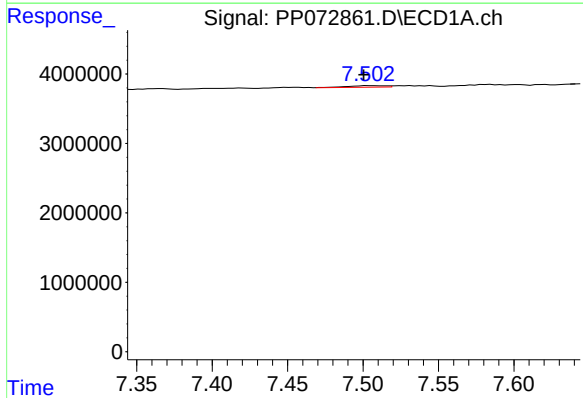
R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 206106
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



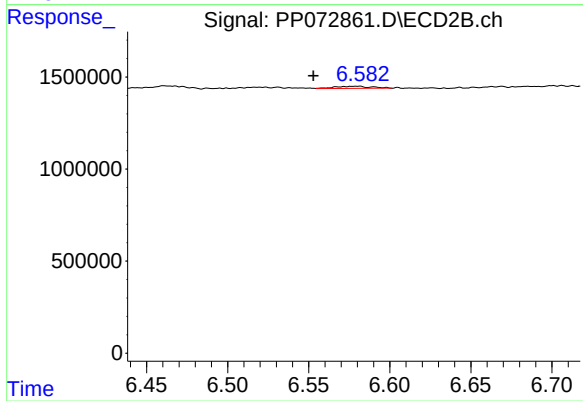
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 424466
Conc: 5.32 ng/ml



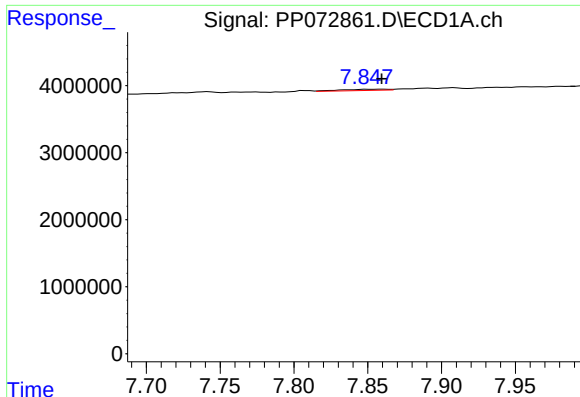
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 400681
Conc: 2.79 ng/ml



#32 AR-1260-2

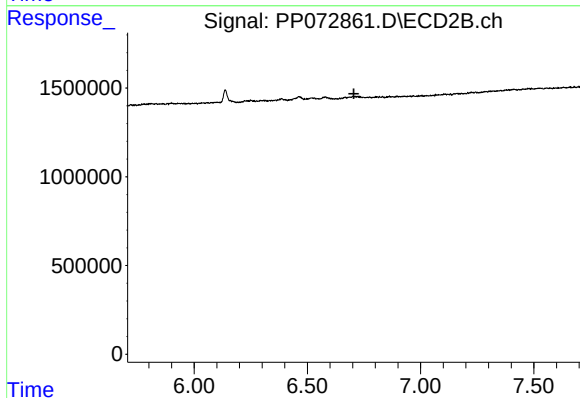
R.T.: 6.578 min
Delta R.T.: 0.025 min
Response: 227162
Conc: 2.24 ng/ml



#33 AR-1260-3

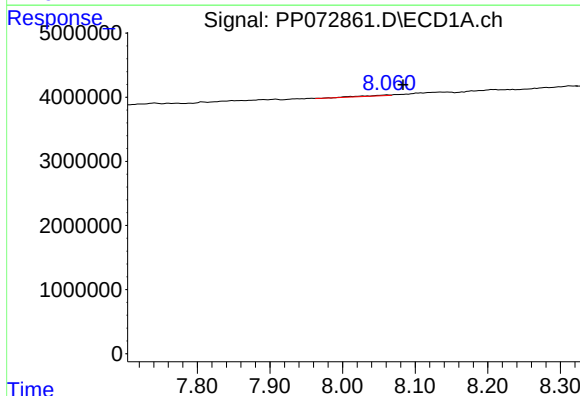
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 418654
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



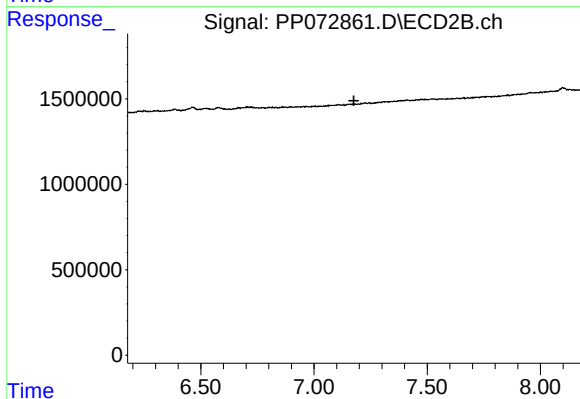
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



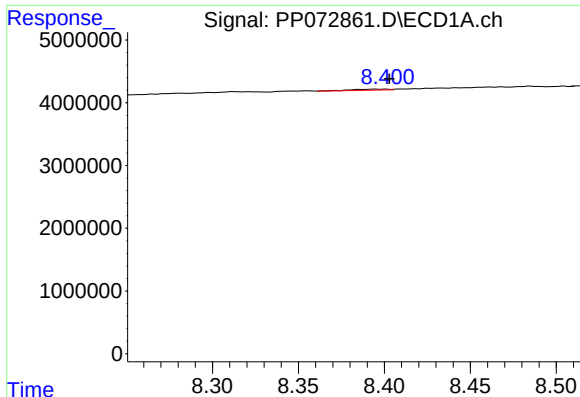
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 319164
Conc: 2.97 ng/ml



#34 AR-1260-4

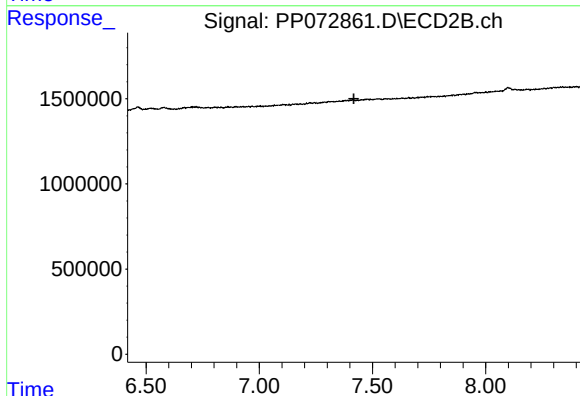
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#35 AR-1260-5

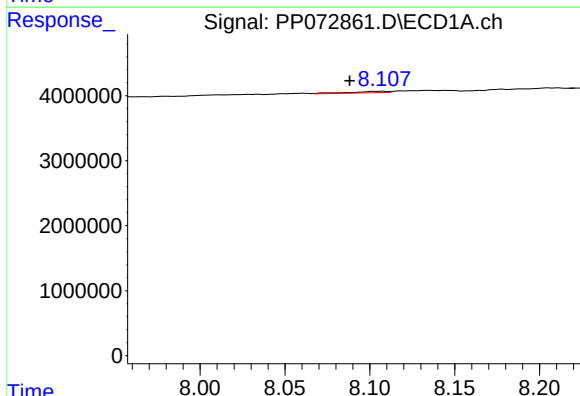
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 271578
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



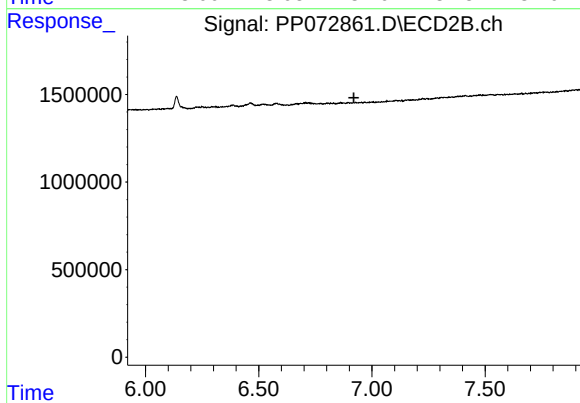
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



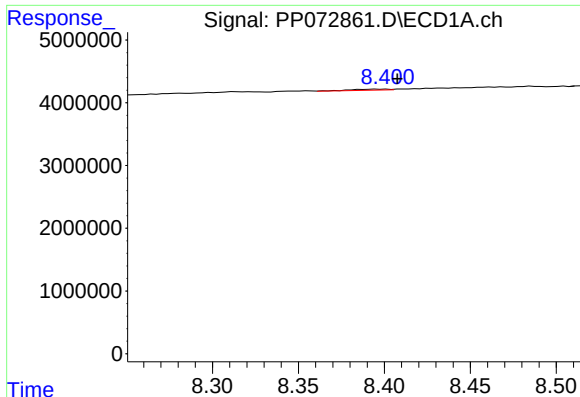
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: 0.020 min
Response: 317721
Conc: 2.38 ng/ml



#36 AR-1262-1

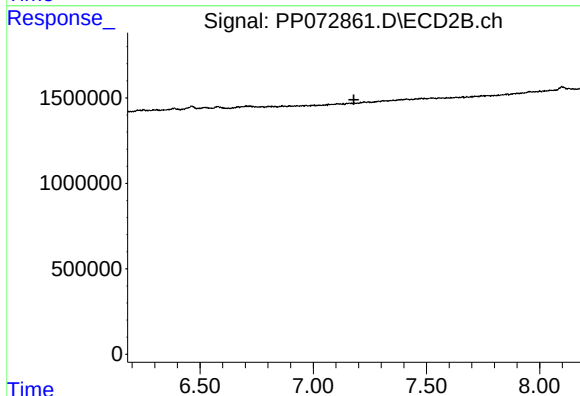
R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#37 AR-1262-2

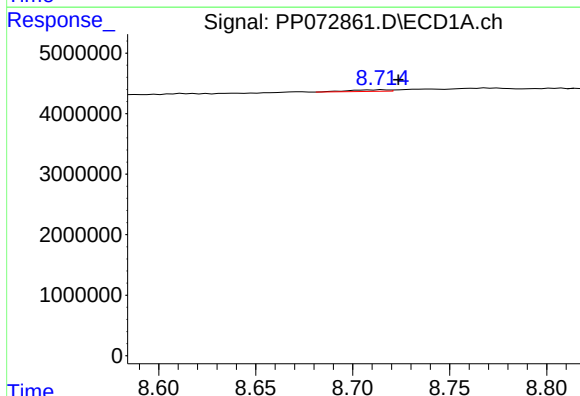
R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 271578
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



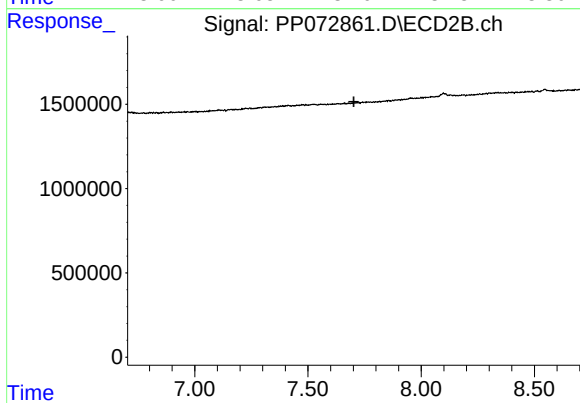
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



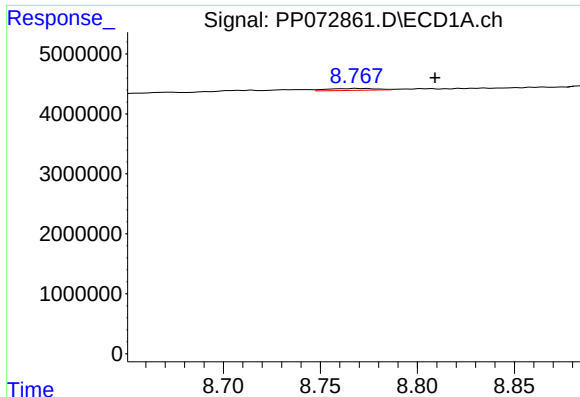
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 370026
Conc: 1.99 ng/ml



#38 AR-1262-3

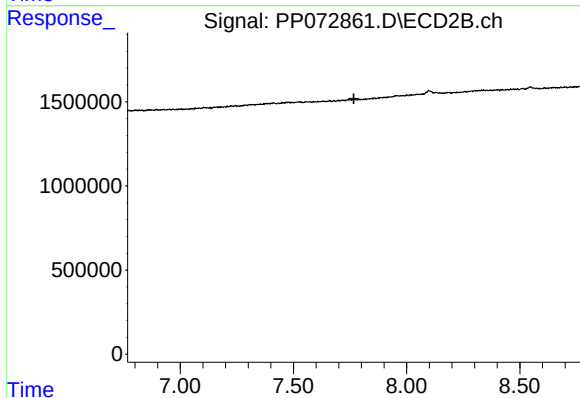
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

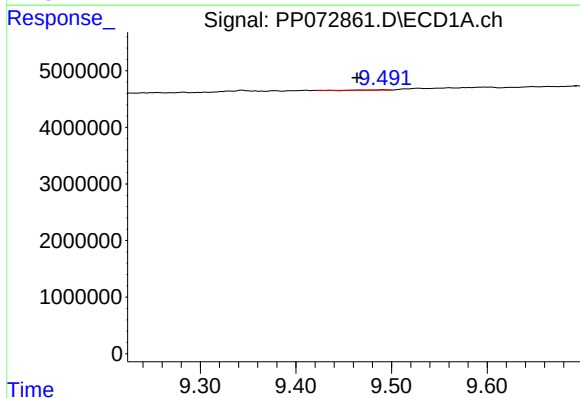
R.T.: 8.770 min
Delta R.T.: -0.040 min
Response: 549843
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



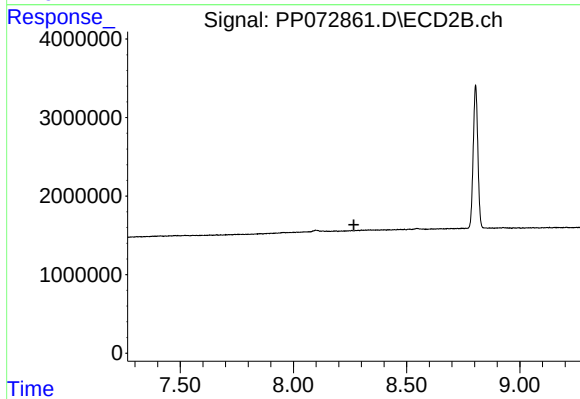
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



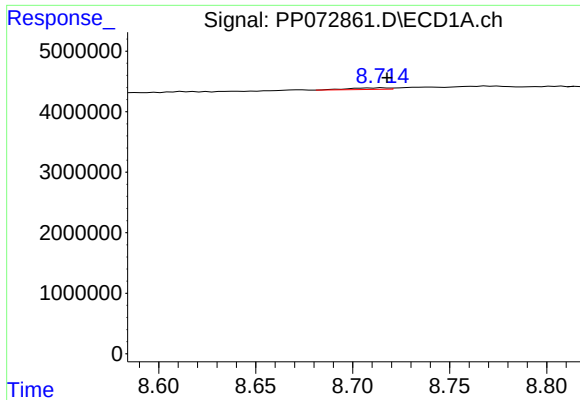
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.028 min
Response: 2774
Conc: 0.03 ng/ml



#40 AR-1262-5

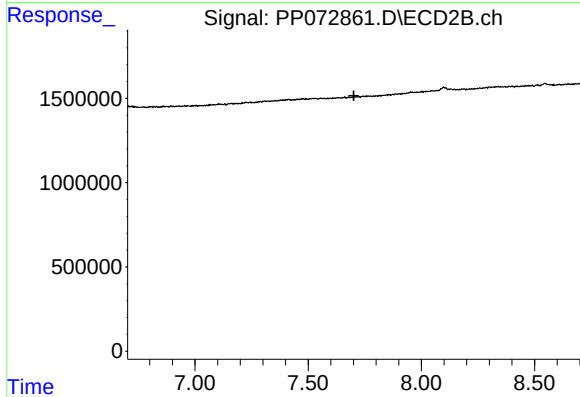
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

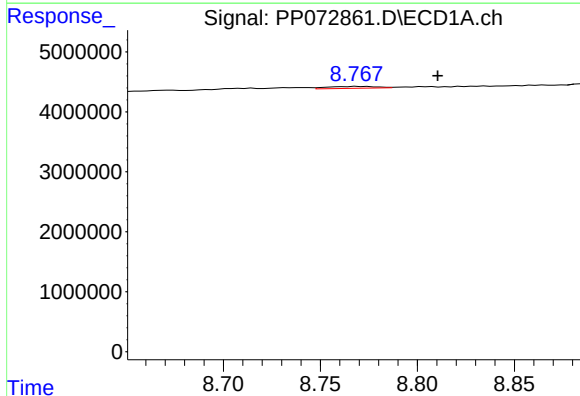
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 370026
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



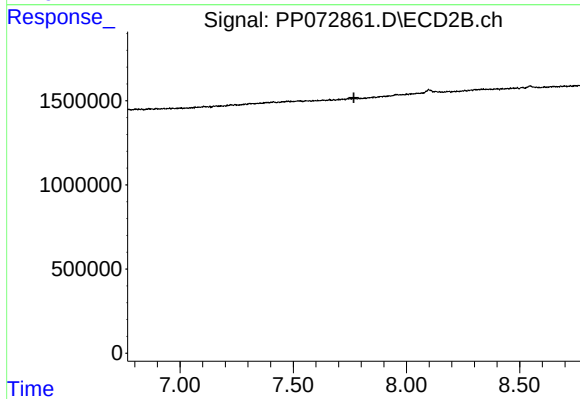
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



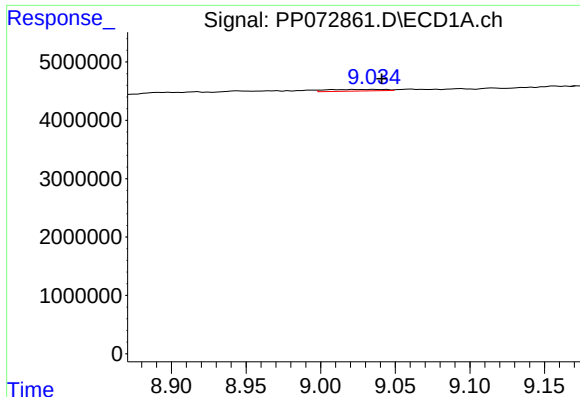
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.041 min
Response: 549843
Conc: 1.96 ng/ml



#42 AR-1268-2

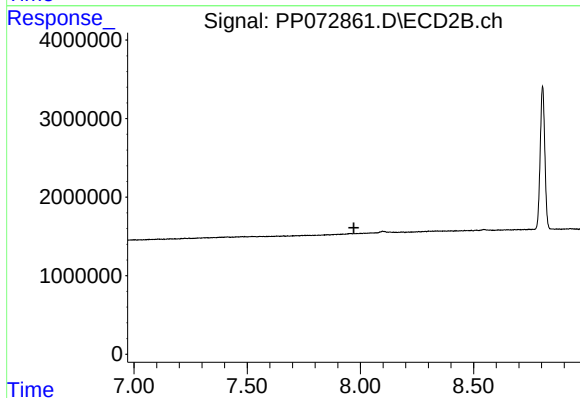
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

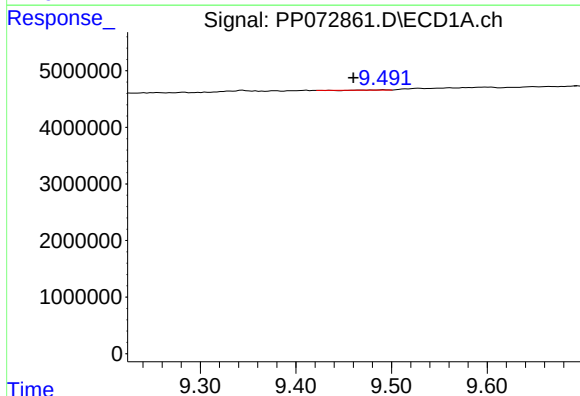
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 780957
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



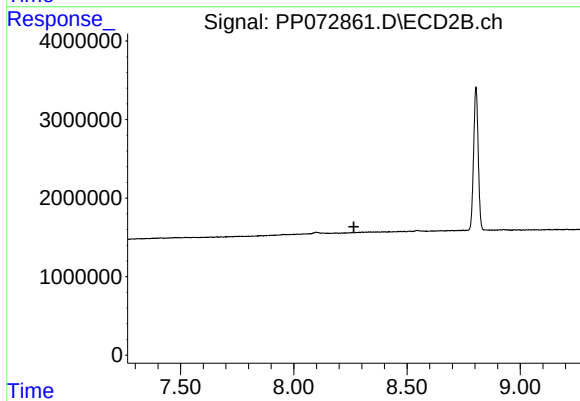
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



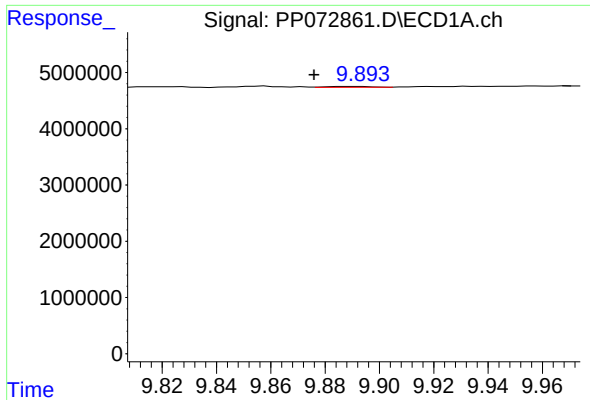
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.032 min
Response: 2774
Conc: 0.03 ng/ml



#44 AR-1268-4

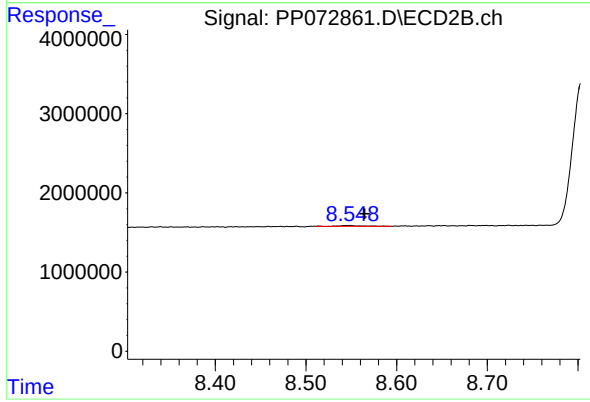
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.013 min
Response: 177075
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 142352
Conc: 0.31 ng/ml