

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 21:29
 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: Nov 16 01:42:48 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...	4.760	4.049	19897492	20722426	20.500	21.401
2)	SA Decachlor...	10.677	9.208	26251300	22941283	20.976	20.281
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.152	1172215	93935	32.619	2.842 #
4)	L1 AR-1016-2	0.000	5.152	0	93935	N.D.	2.010 #
5)	L1 AR-1016-3	0.000	5.396f	0	403814	N.D.	14.934 #
6)	L1 AR-1016-4	0.000	5.396	0	403814	N.D.	17.114 #
7)	L1 AR-1016-5	0.000	5.602	0	225484	N.D.	7.607 #
8)	L2 AR-1221-1	0.000	4.213f	0	21476	N.D.	1.703 #
9)	L2 AR-1221-2	5.065	4.358	234667	298882	23.268	30.583 #
10)	L2 AR-1221-3	5.065f	0.000	234667	0	7.755	N.D. #
11)	L3 AR-1232-1	5.065f	0.000	234667	0	10.063	N.D. #
12)	L3 AR-1232-2	0.000	5.152	0	93935	N.D.	4.312 #
13)	L3 AR-1232-3	0.000	5.396f	0	403814	N.D.	36.021 #
14)	L3 AR-1232-4	0.000	5.439	0	291843	N.D.	26.636 #
15)	L3 AR-1232-5	0.000	5.602	0	225484	N.D.	18.302 #
16)	L4 AR-1242-1	0.000	5.152	0	93935	N.D.	3.380 #
17)	L4 AR-1242-2	0.000	5.152	0	93935	N.D.	2.432 #
18)	L4 AR-1242-3	0.000	5.396f	0	403814	N.D.	18.976 #
19)	L4 AR-1242-4	0.000	5.439	0	291843	N.D.	12.804 #
20)	L4 AR-1242-5	6.775f	5.995	196917	497432	8.110	18.120 #
21)	L5 AR-1248-1	5.852f	5.152	1172215	93935	51.950	4.300 #
22)	L5 AR-1248-2	0.000	5.396	0	403814	N.D.	12.631 #
23)	L5 AR-1248-3	0.000	5.439	0	291843	N.D.	8.710 #
24)	L5 AR-1248-4	6.775	5.602	196917	225484	4.602	5.807 #
25)	L5 AR-1248-5	6.775f	6.025	196917	77577	4.741	2.093 #
26)	L6 AR-1254-1	6.775	5.995	196917	497432	3.795	8.203 #
27)	L6 AR-1254-2	6.998	6.116	691276	441625	10.130	8.374
28)	L6 AR-1254-3	7.363	6.530	920402	194259	12.880	2.333 #
29)	L6 AR-1254-4	7.650	6.731	259470	213905	4.822	4.399
30)	L6 AR-1254-5	0.000	7.175	0	138167	N.D.	1.851 #
31)	L7 AR-1260-1	0.000	6.697f	0	66650	N.D.	1.198 #
32)	L7 AR-1260-2	7.776	6.826	408931	808658	6.429	12.209 #
33)	L7 AR-1260-3	0.000	6.997	0	117248	N.D.	1.894 #
34)	L7 AR-1260-4	0.000	7.472	0	75828	N.D.	1.438 #
35)	L7 AR-1260-5	0.000	7.715	0	37778	N.D.	0.317 #
36)	L8 AR-1262-1	0.000	7.175f	0	138167	N.D.	1.781 #
37)	L8 AR-1262-2	0.000	7.472	0	75828	N.D.	1.073 #
38)	L8 AR-1262-3	0.000	7.965f	0	99822	N.D.	1.696 #
39)	L8 AR-1262-4	0.000	8.060	0	120628	N.D.	1.164 #
41)	L9 AR-1268-1	0.000	7.965f	0	99822	N.D.	0.641 #
42)	L9 AR-1268-2	0.000	8.060	0	120628	N.D.	0.852 #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:42:48 2024
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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
43)	L9 AR-1268-3	0.000	8.286	0	149803	N.D.	1.203 #
45)	L9 AR-1268-5	0.000	8.918	0	92064	N.D.	0.244 #

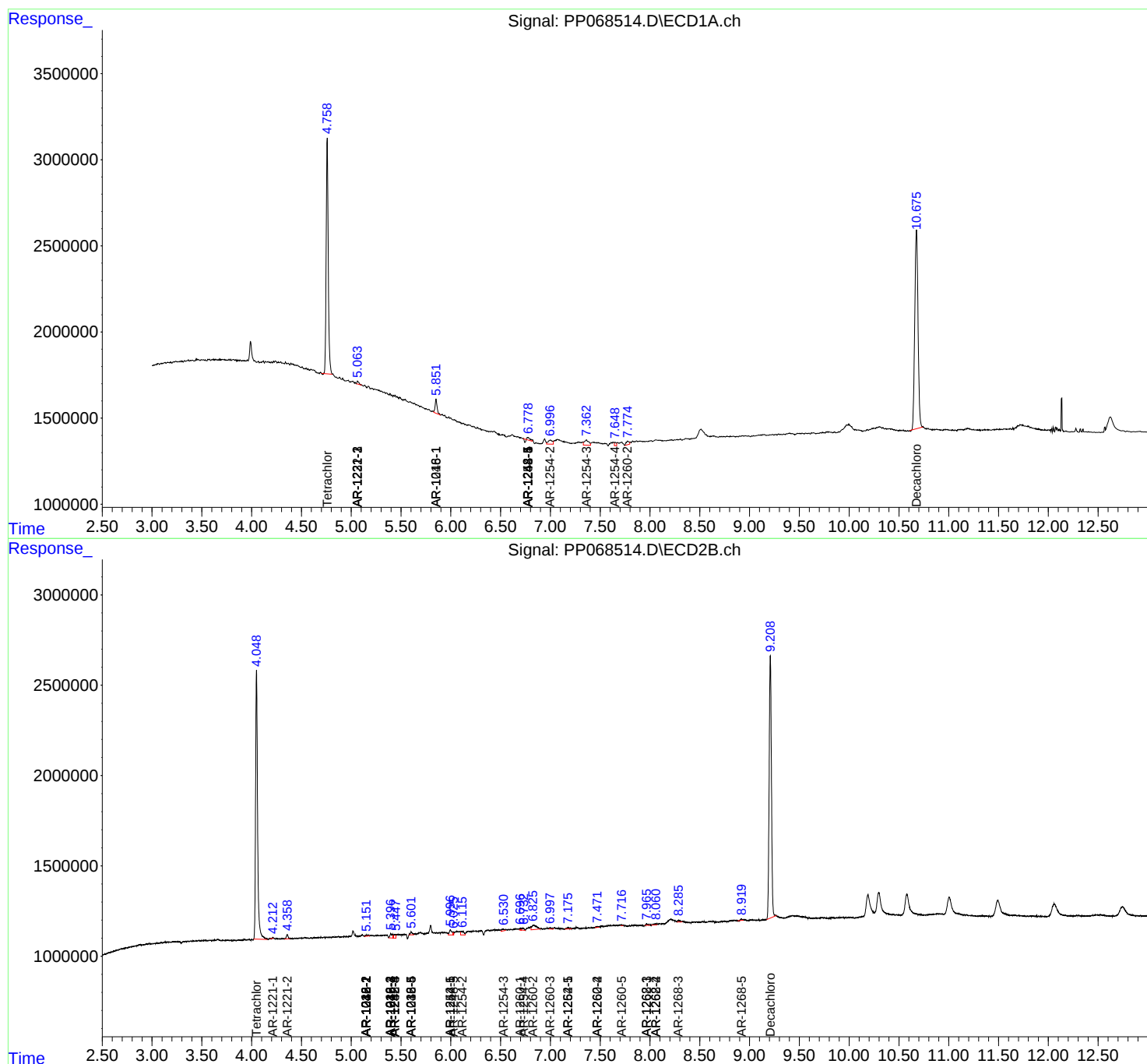
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

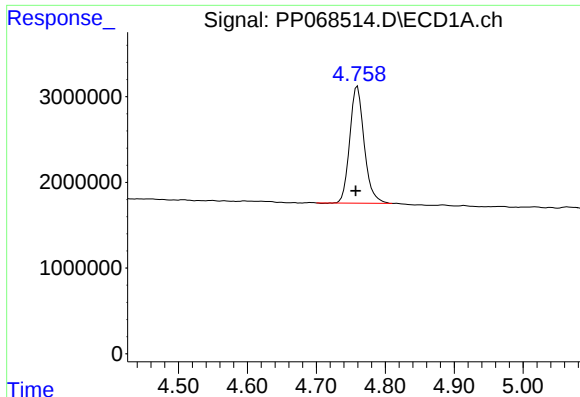
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
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Acq On : 15 Nov 2024 21:29
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

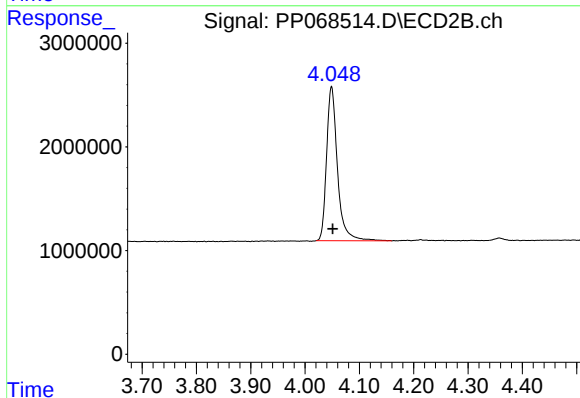




#1 Tetrachloro-m-xylene

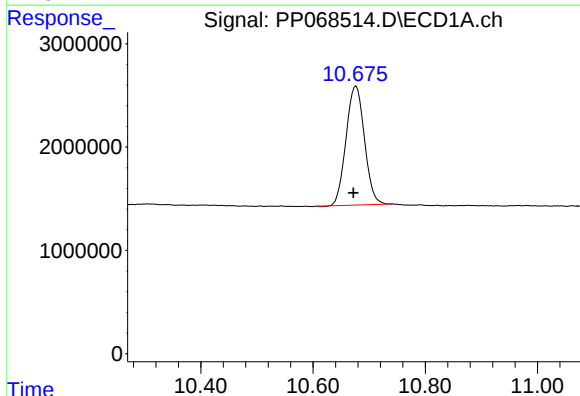
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 19897492
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



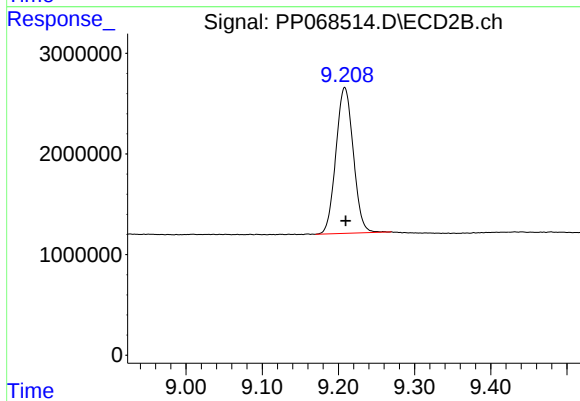
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 20722426
Conc: 21.40 ng/ml



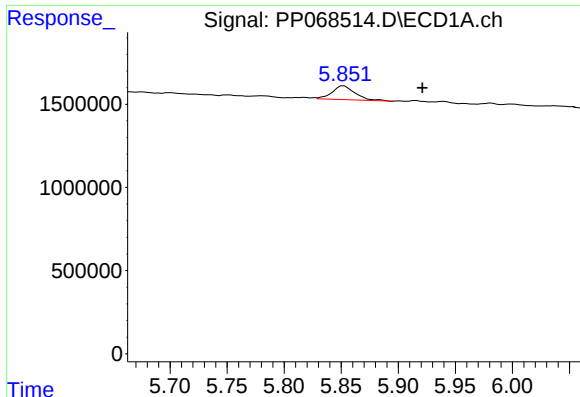
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 26251300
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

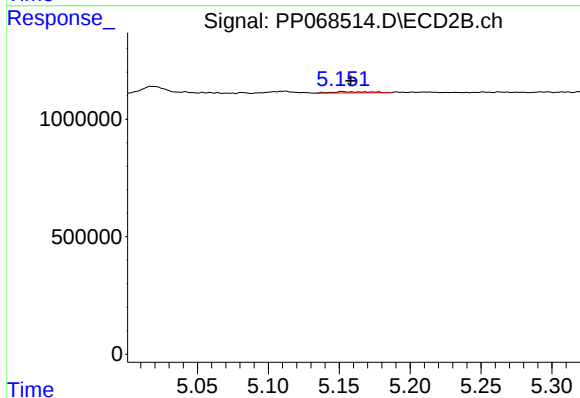
R.T.: 9.208 min
Delta R.T.: -0.001 min
Response: 22941283
Conc: 20.28 ng/ml



#3 AR-1016-1

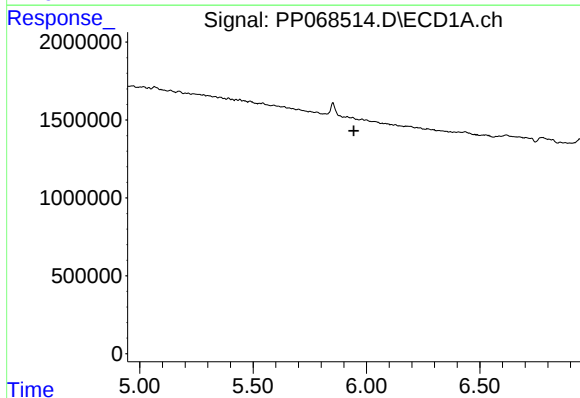
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1172215
Conc: 32.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



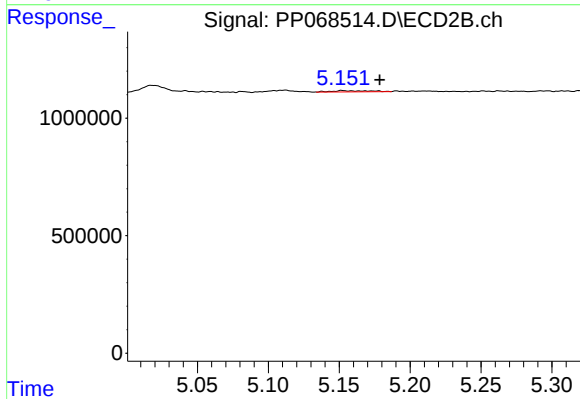
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 93935
Conc: 2.84 ng/ml



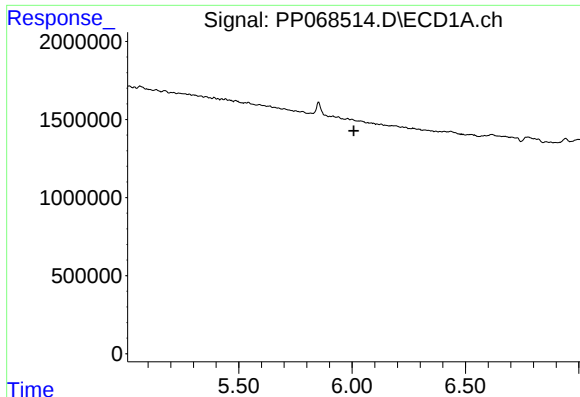
#4 AR-1016-2

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



#4 AR-1016-2

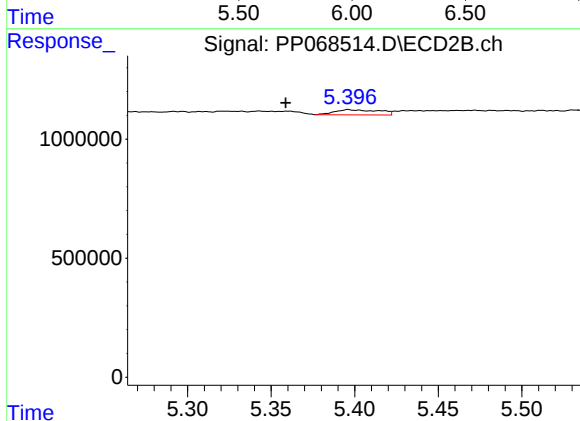
R.T.: 5.152 min
Delta R.T.: -0.026 min
Response: 93935
Conc: 2.01 ng/ml



#5 AR-1016-3

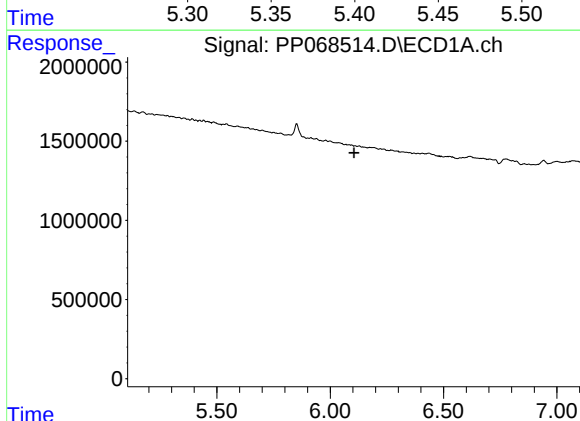
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



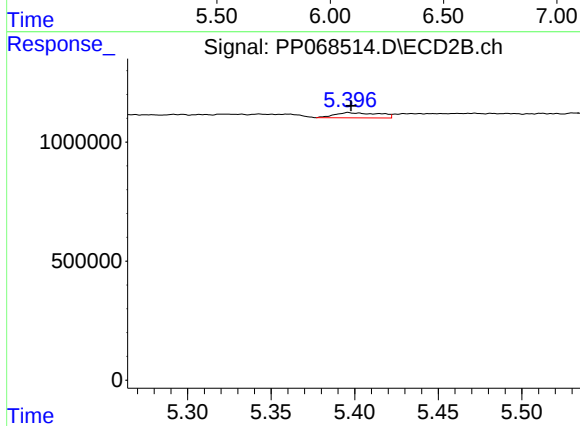
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 403814
Conc: 14.93 ng/ml



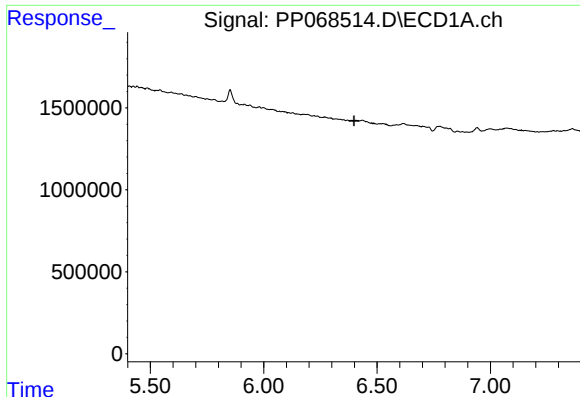
#6 AR-1016-4

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



#6 AR-1016-4

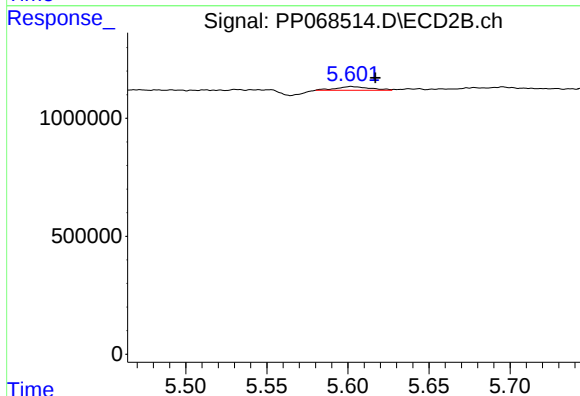
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 403814
Conc: 17.11 ng/ml



#7 AR-1016-5

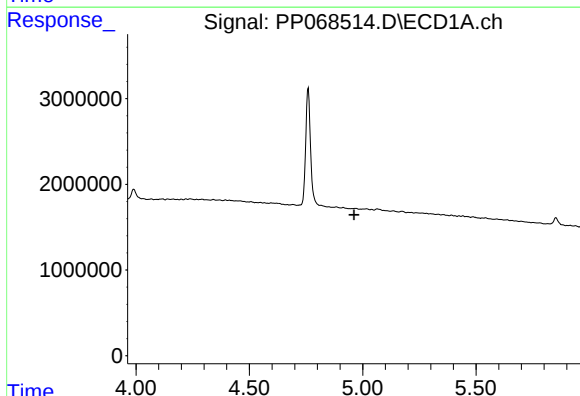
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



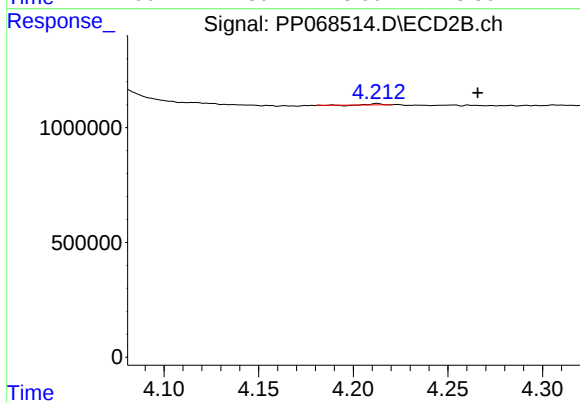
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.015 min
Response: 225484
Conc: 7.61 ng/ml



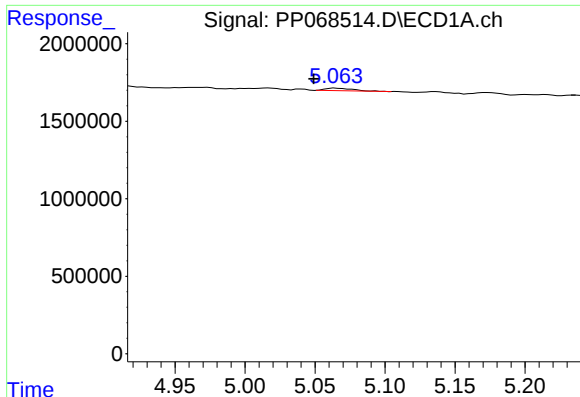
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

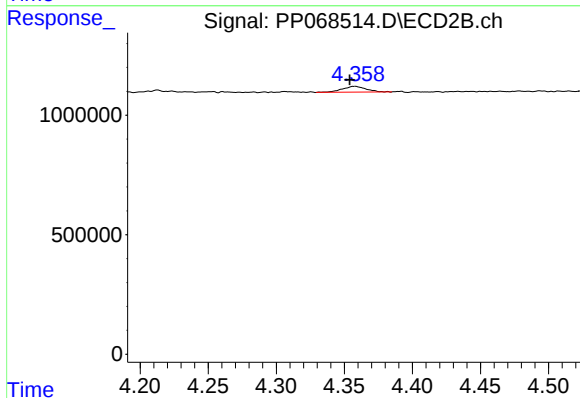
R.T.: 4.213 min
Delta R.T.: -0.053 min
Response: 21476
Conc: 1.70 ng/ml



#9 AR-1221-2

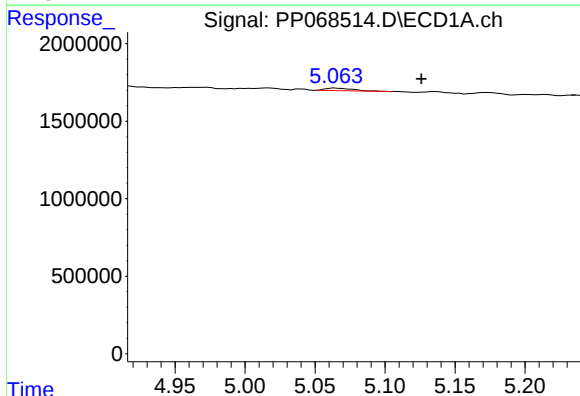
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 234667
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



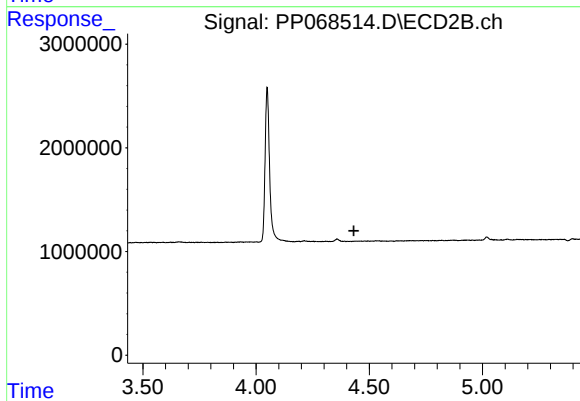
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 298882
Conc: 30.58 ng/ml



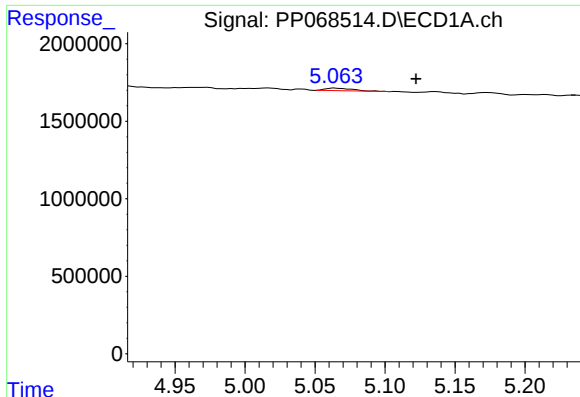
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.061 min
Response: 234667
Conc: 7.76 ng/ml



#10 AR-1221-3

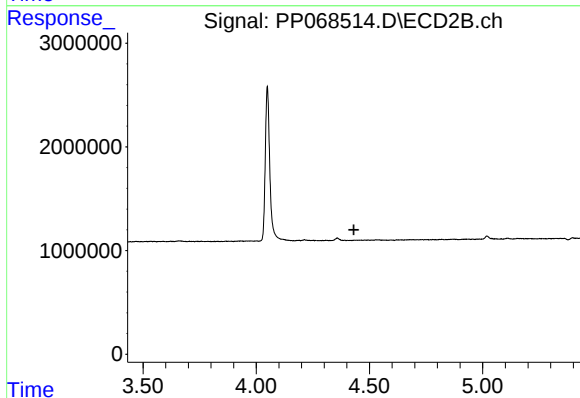
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

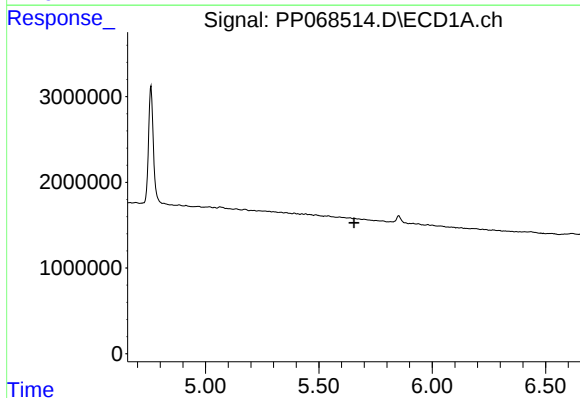
R.T.: 5.065 min
Delta R.T.: -0.057 min
Response: 234667
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



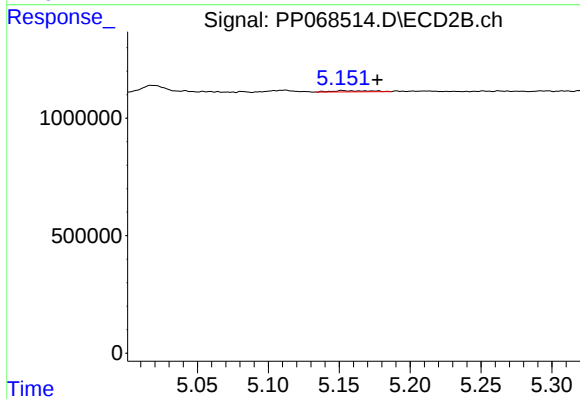
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



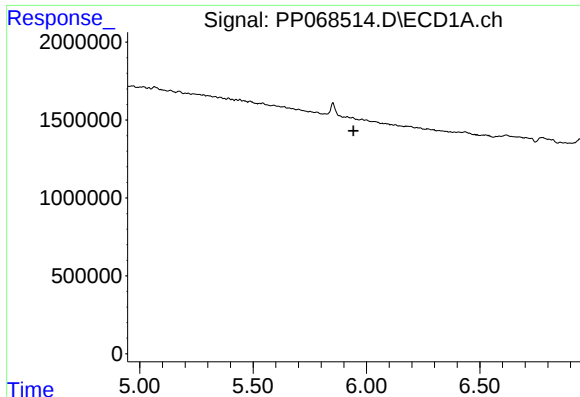
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

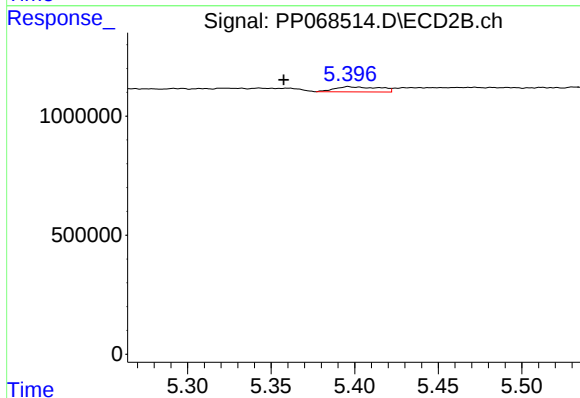
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 93935
Conc: 4.31 ng/ml



#13 AR-1232-3

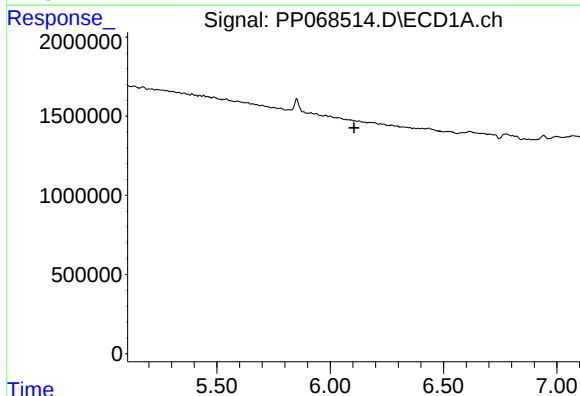
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



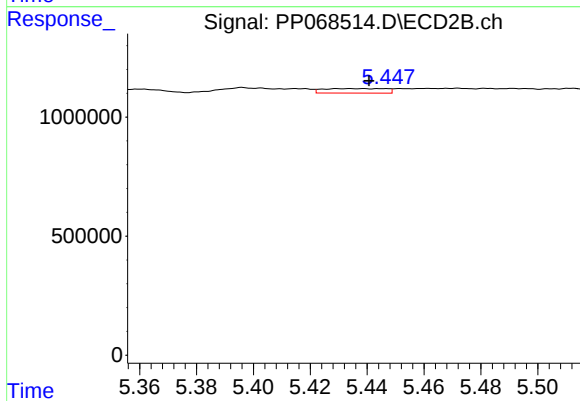
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.039 min
Response: 403814
Conc: 36.02 ng/ml



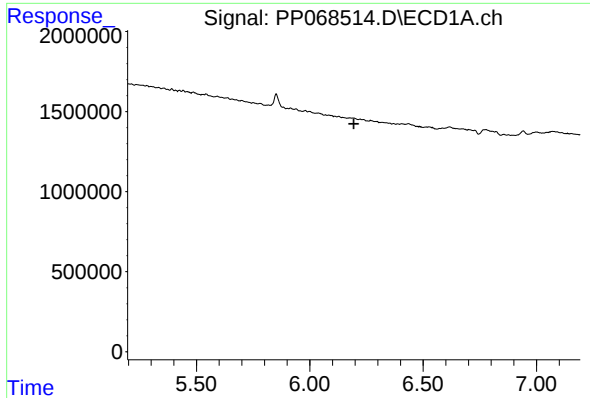
#14 AR-1232-4

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



#14 AR-1232-4

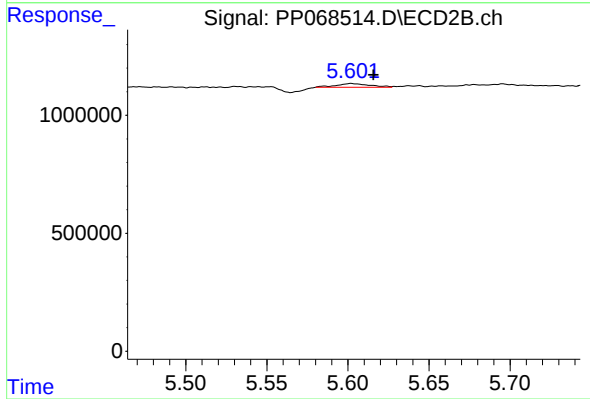
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 291843
Conc: 26.64 ng/ml



#15 AR-1232-5

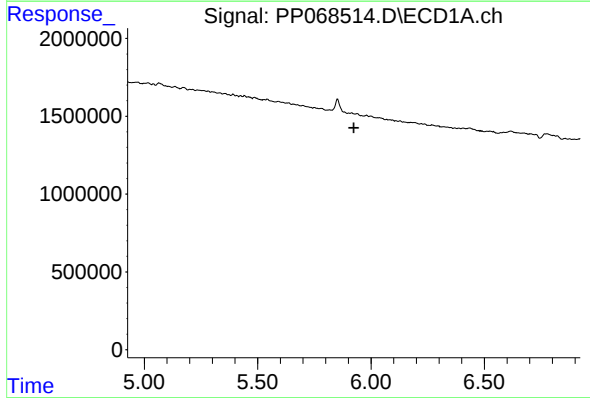
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



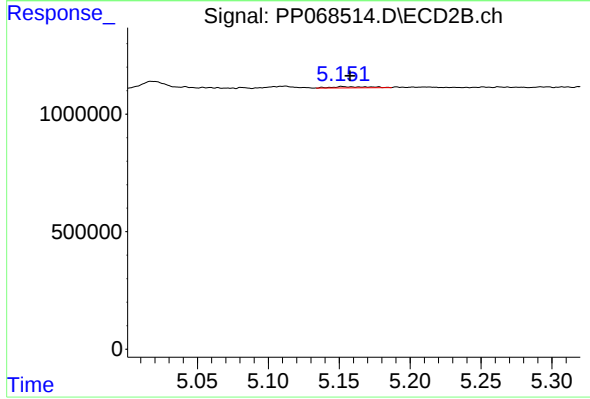
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 225484
Conc: 18.30 ng/ml



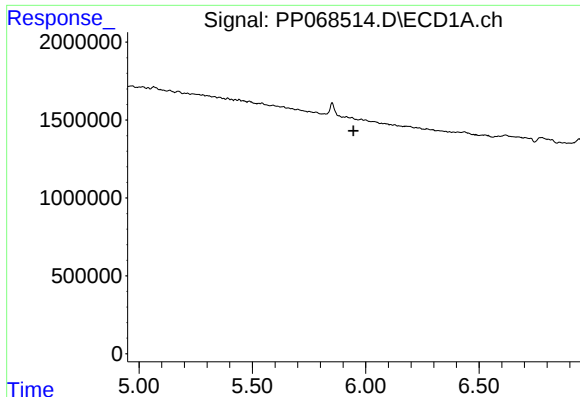
#16 AR-1242-1

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



#16 AR-1242-1

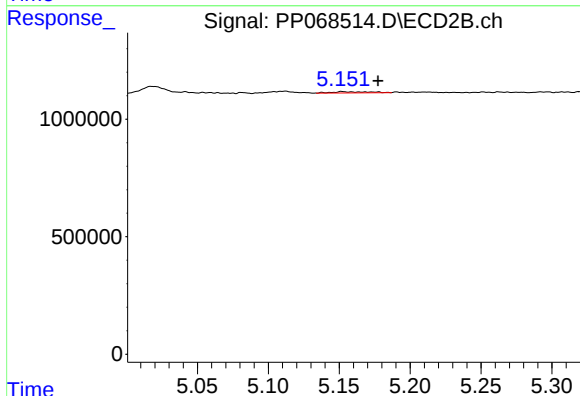
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 93935
Conc: 3.38 ng/ml



#17 AR-1242-2

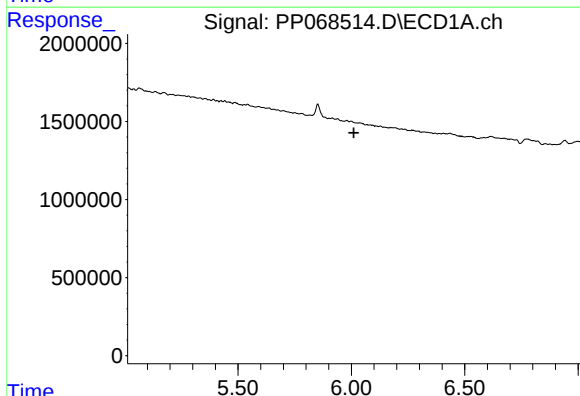
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



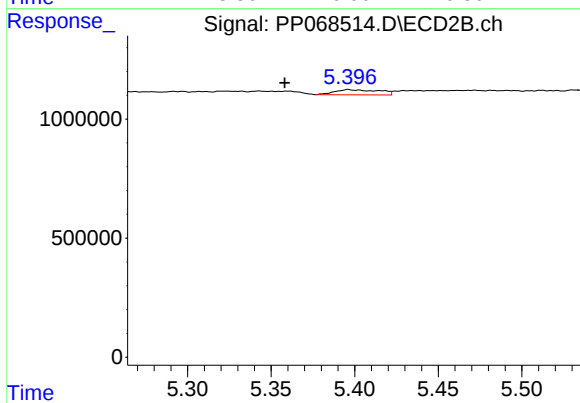
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 93935
Conc: 2.43 ng/ml



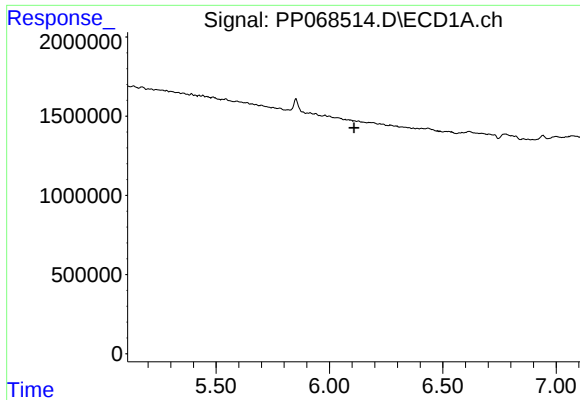
#18 AR-1242-3

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



#18 AR-1242-3

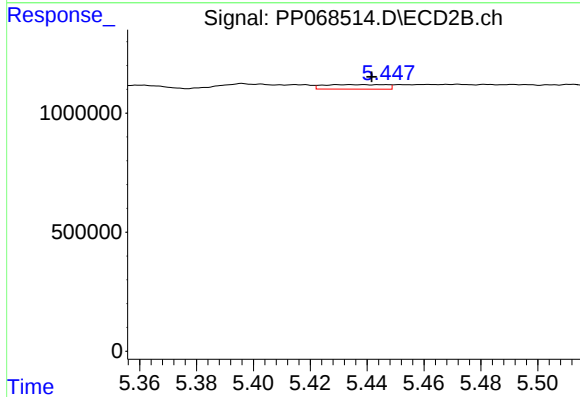
R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 403814
Conc: 18.98 ng/ml



#19 AR-1242-4

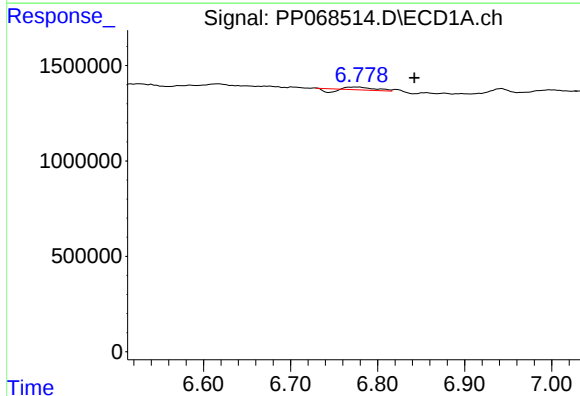
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



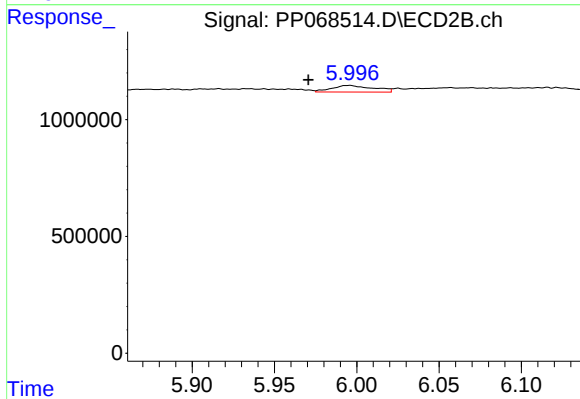
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 291843
Conc: 12.80 ng/ml



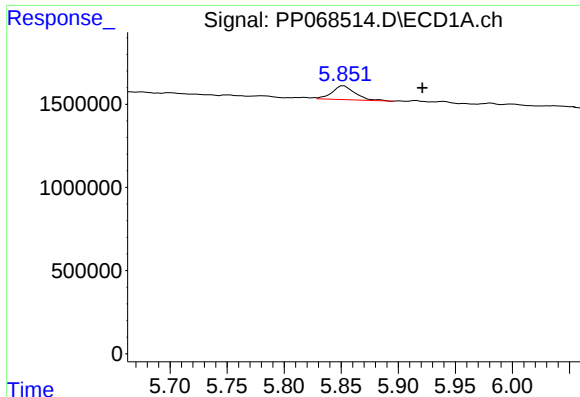
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: -0.068 min
Response: 196917
Conc: 8.11 ng/ml



#20 AR-1242-5

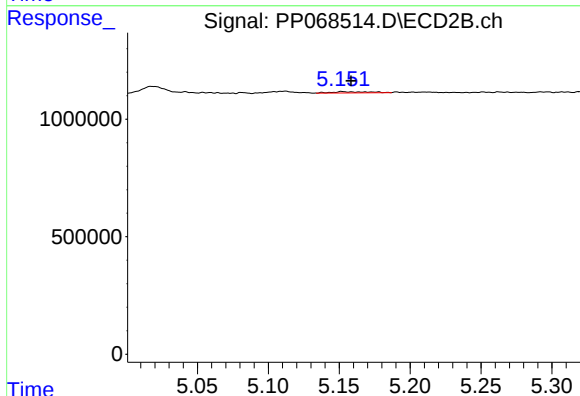
R.T.: 5.995 min
Delta R.T.: 0.025 min
Response: 497432
Conc: 18.12 ng/ml



#21 AR-1248-1

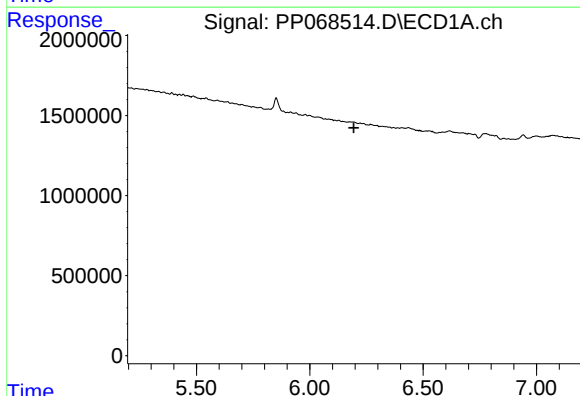
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1172215
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



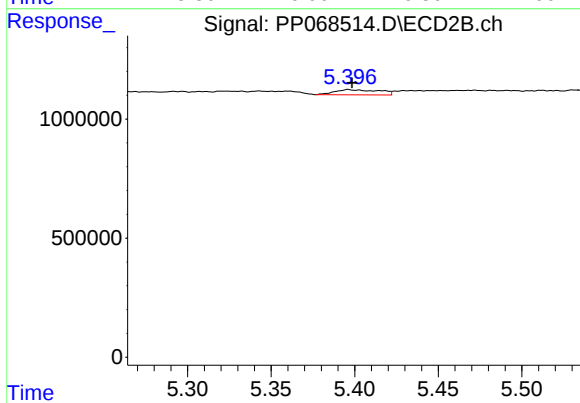
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 93935
Conc: 4.30 ng/ml



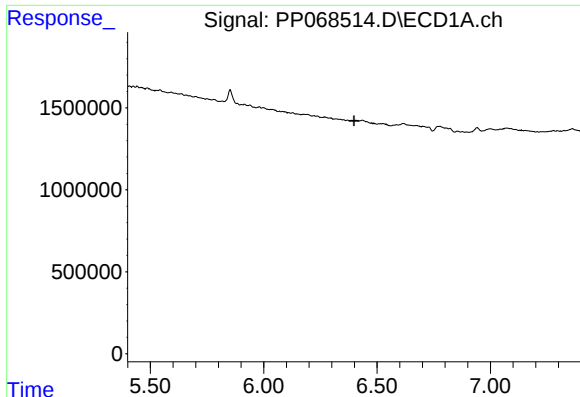
#22 AR-1248-2

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



#22 AR-1248-2

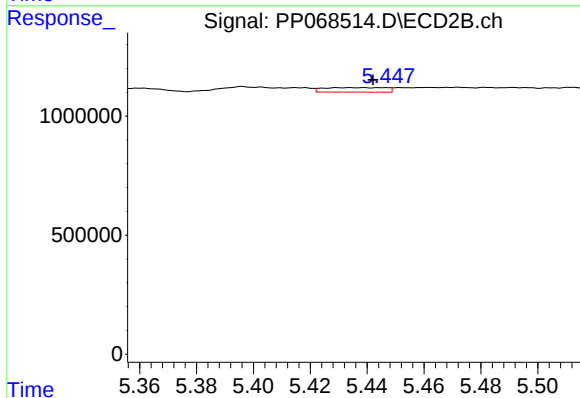
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 403814
Conc: 12.63 ng/ml



#23 AR-1248-3

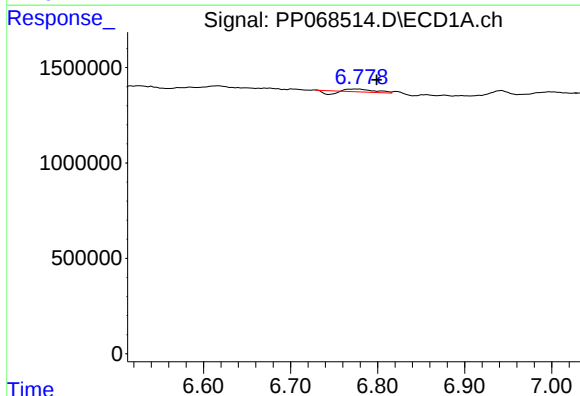
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



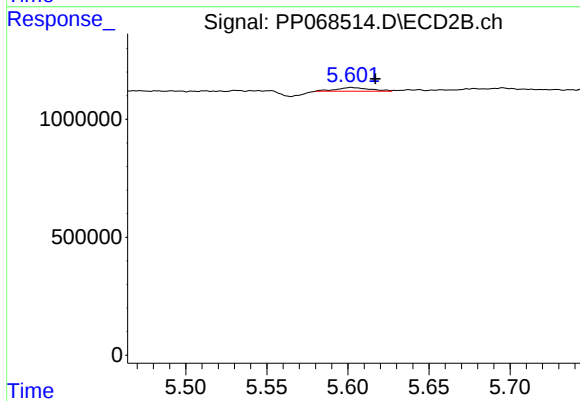
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 291843
Conc: 8.71 ng/ml



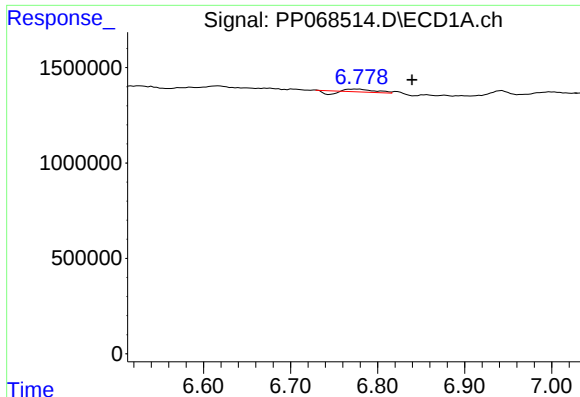
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: -0.024 min
Response: 196917
Conc: 4.60 ng/ml



#24 AR-1248-4

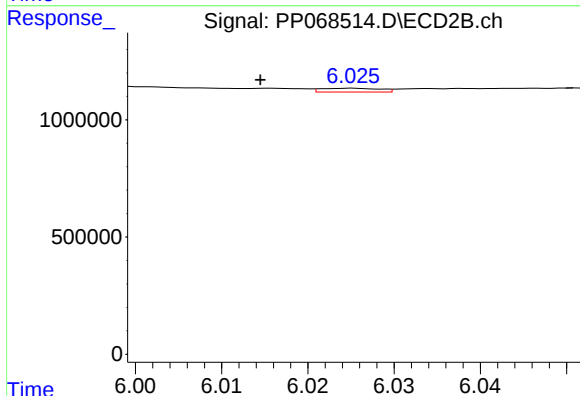
R.T.: 5.602 min
Delta R.T.: -0.015 min
Response: 225484
Conc: 5.81 ng/ml



#25 AR-1248-5

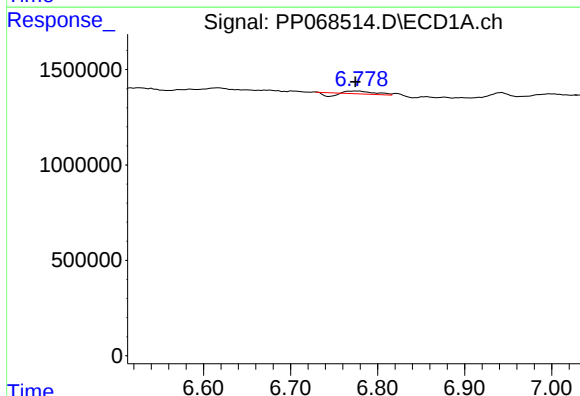
R.T.: 6.775 min
Delta R.T.: -0.065 min
Response: 196917
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



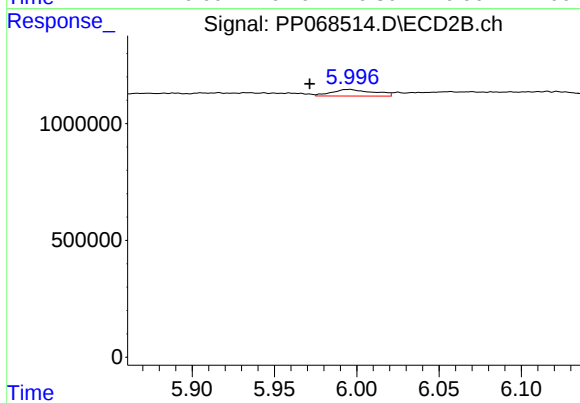
#25 AR-1248-5

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 77577
Conc: 2.09 ng/ml



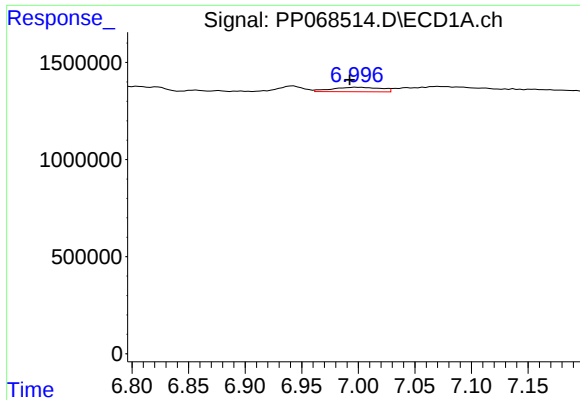
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 196917
Conc: 3.80 ng/ml



#26 AR-1254-1

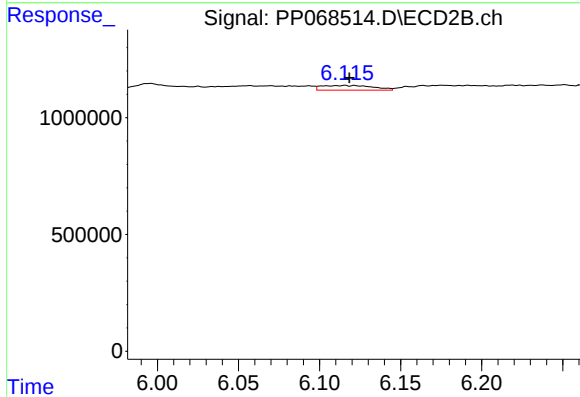
R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 497432
Conc: 8.20 ng/ml



#27 AR-1254-2

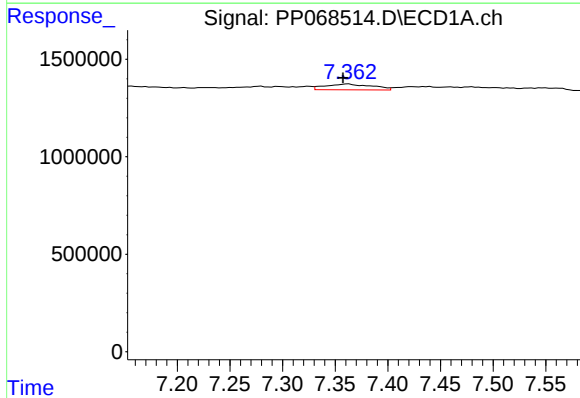
R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 691276
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



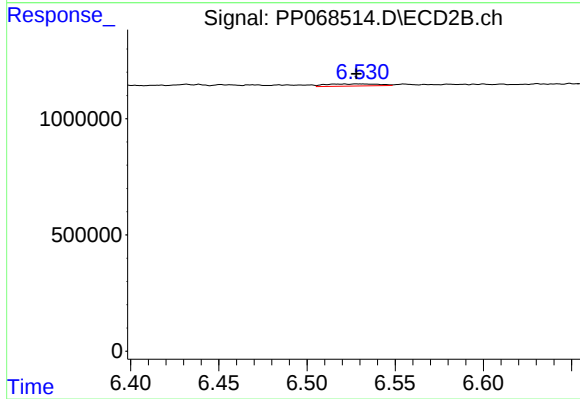
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 441625
Conc: 8.37 ng/ml



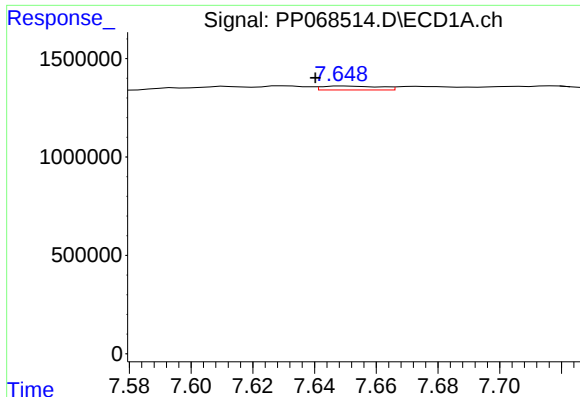
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 920402
Conc: 12.88 ng/ml



#28 AR-1254-3

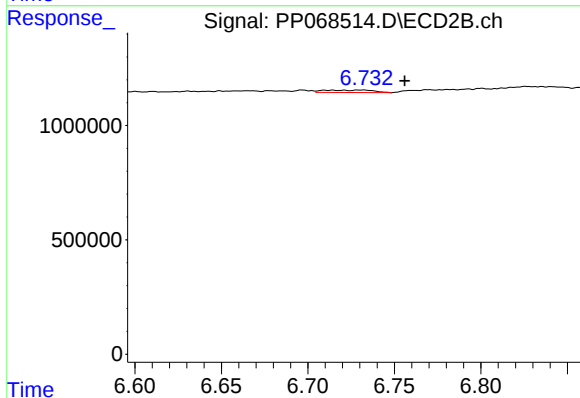
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 194259
Conc: 2.33 ng/ml



#29 AR-1254-4

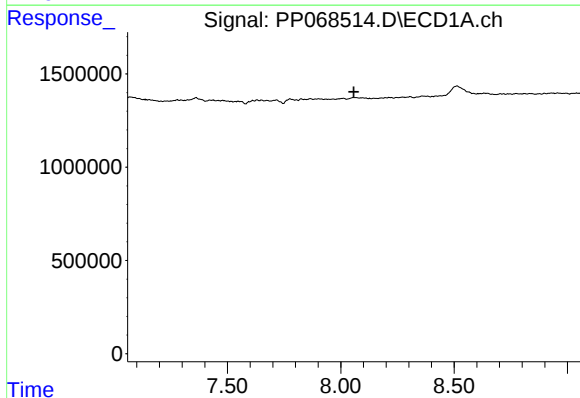
R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 259470
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



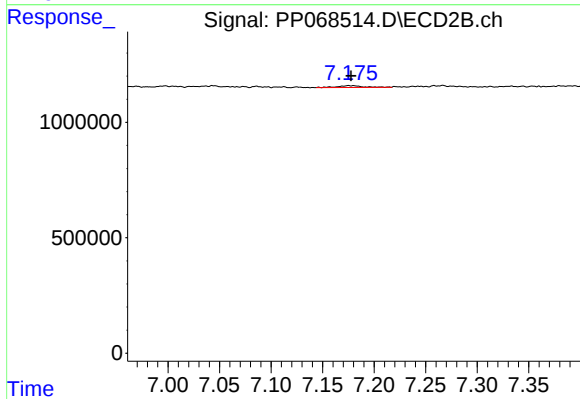
#29 AR-1254-4

R.T.: 6.731 min
Delta R.T.: -0.025 min
Response: 213905
Conc: 4.40 ng/ml



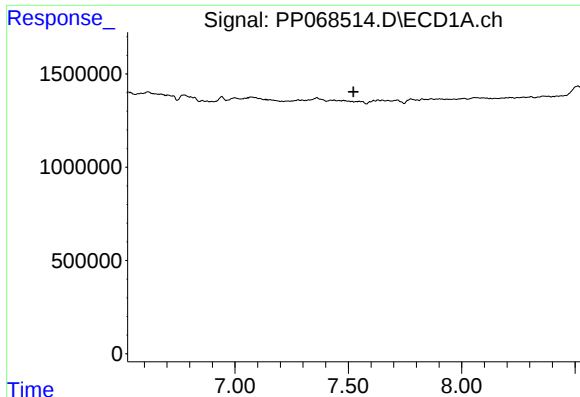
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

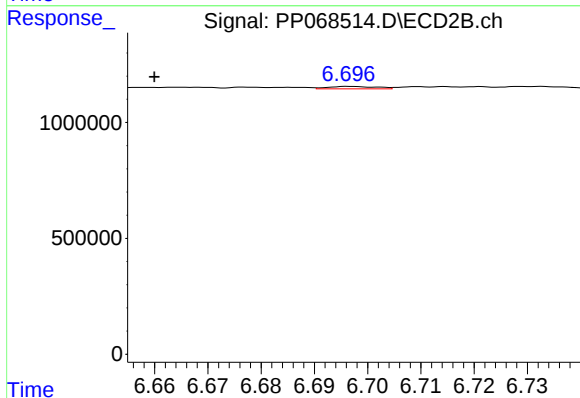
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 138167
Conc: 1.85 ng/ml



#31 AR-1260-1

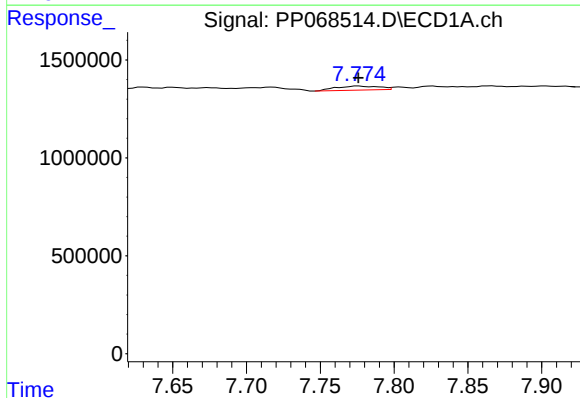
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



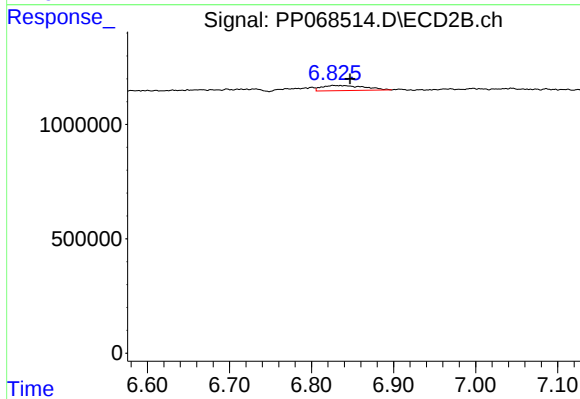
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: 0.037 min
Response: 66650
Conc: 1.20 ng/ml



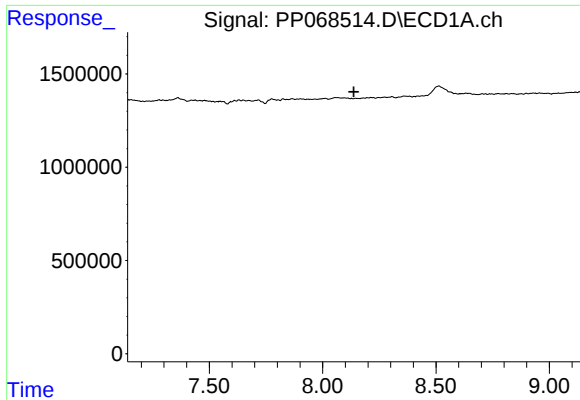
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 408931
Conc: 6.43 ng/ml



#32 AR-1260-2

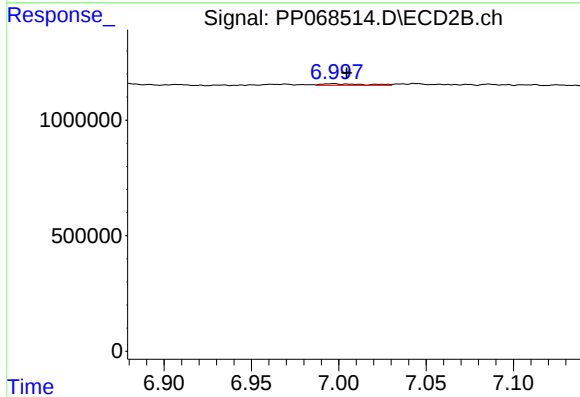
R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 808658
Conc: 12.21 ng/ml



#33 AR-1260-3

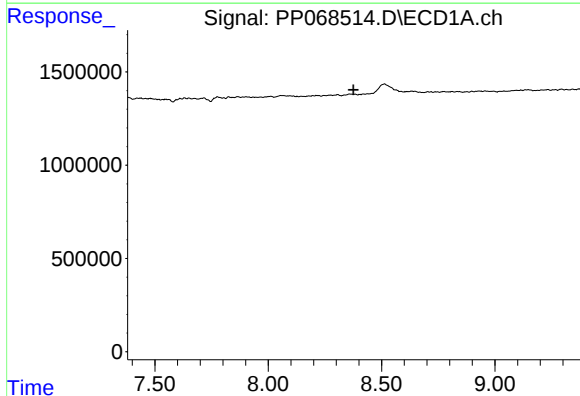
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



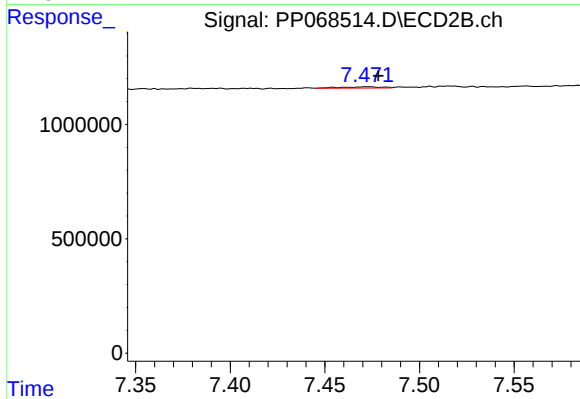
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 117248
Conc: 1.89 ng/ml



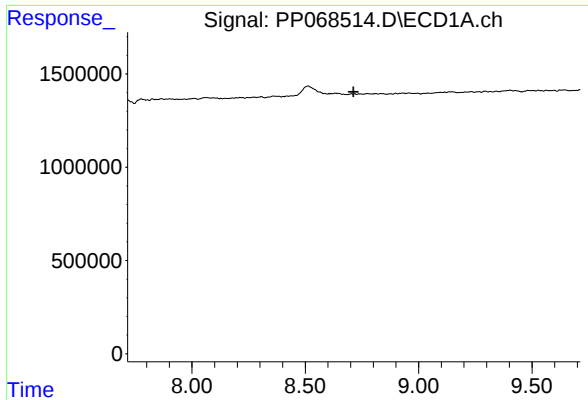
#34 AR-1260-4

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



#34 AR-1260-4

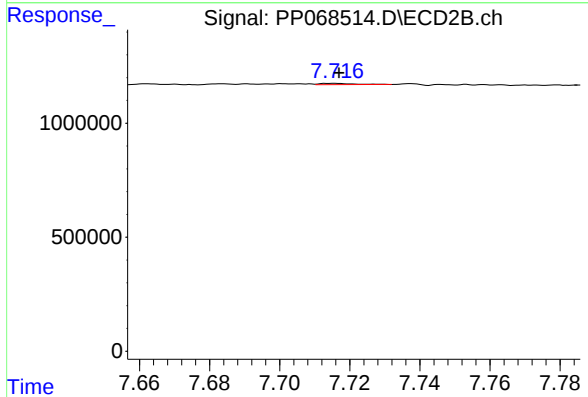
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 75828
Conc: 1.44 ng/ml



#35 AR-1260-5

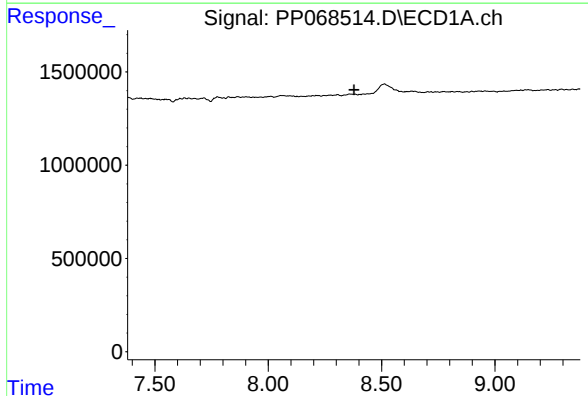
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



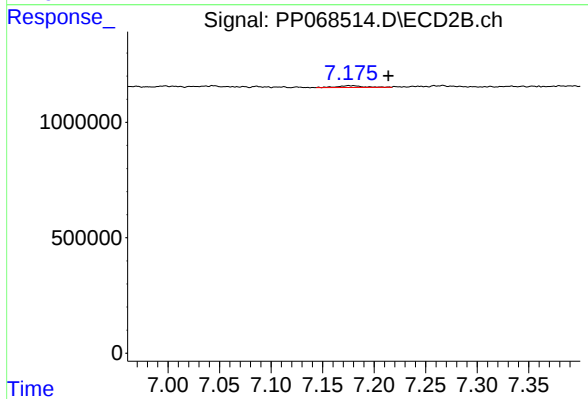
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 37778
Conc: 0.32 ng/ml



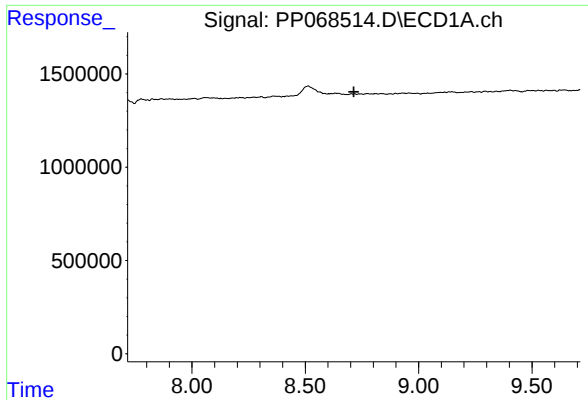
#36 AR-1262-1

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



#36 AR-1262-1

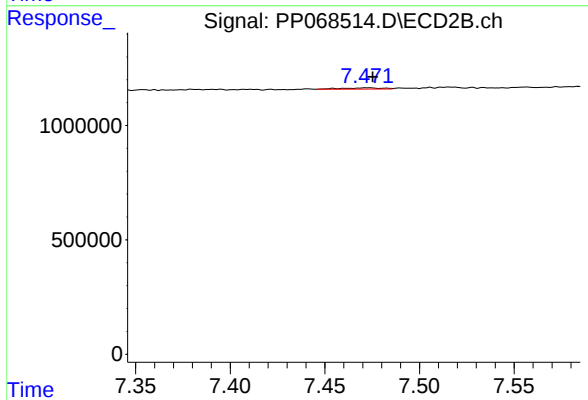
R.T.: 7.175 min
Delta R.T.: -0.038 min
Response: 138167
Conc: 1.78 ng/ml



#37 AR-1262-2

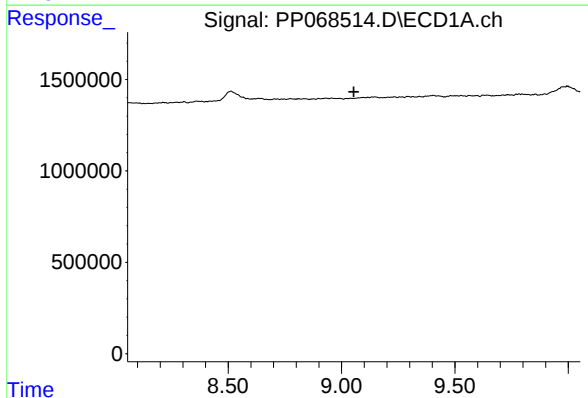
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



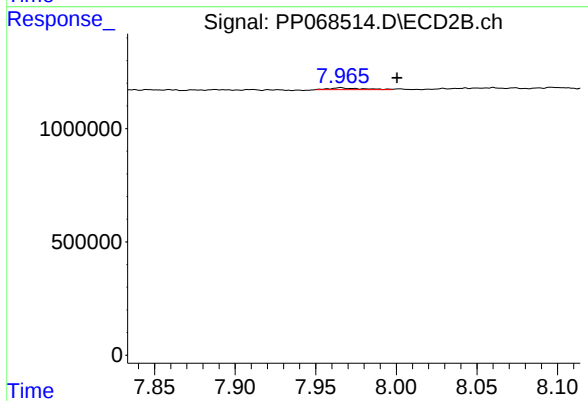
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 75828
Conc: 1.07 ng/ml



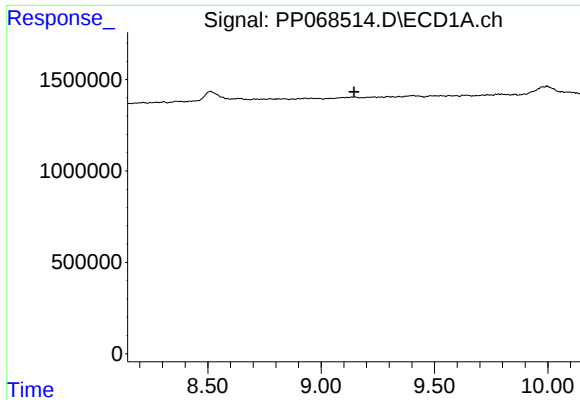
#38 AR-1262-3

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



#38 AR-1262-3

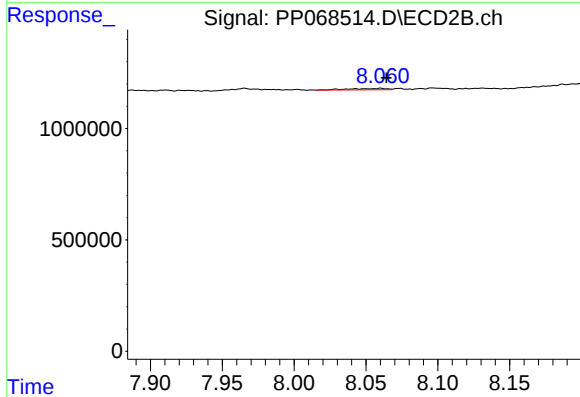
R.T.: 7.965 min
Delta R.T.: -0.035 min
Response: 99822
Conc: 1.70 ng/ml



#39 AR-1262-4

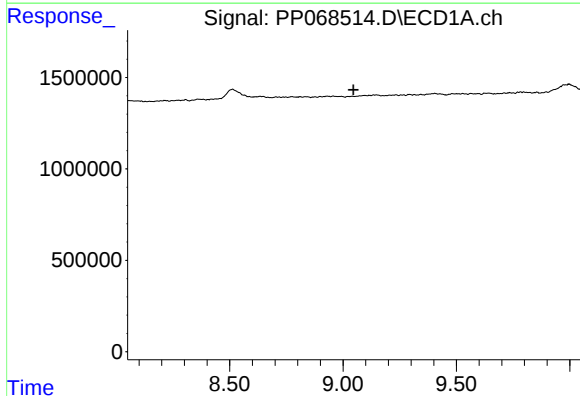
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



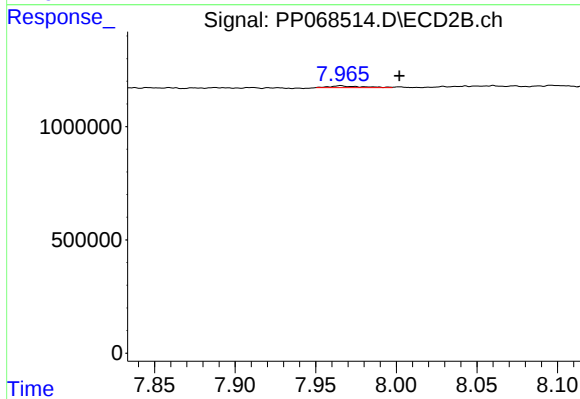
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 120628
Conc: 1.16 ng/ml



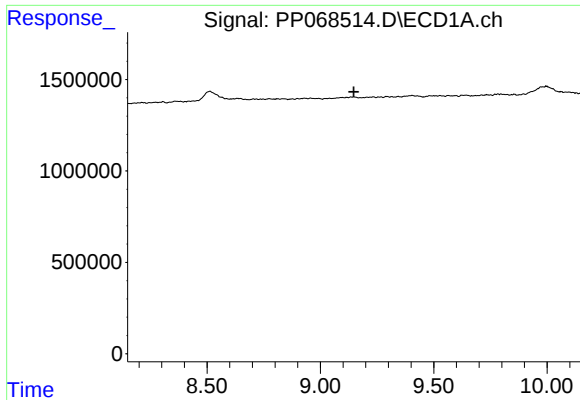
#41 AR-1268-1

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



#41 AR-1268-1

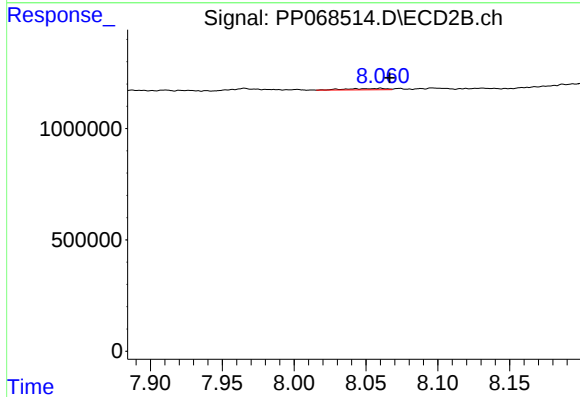
R.T.: 7.965 min
Delta R.T.: -0.036 min
Response: 99822
Conc: 0.64 ng/ml



#42 AR-1268-2

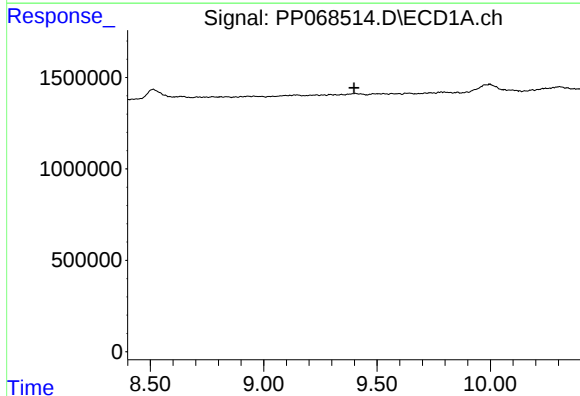
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



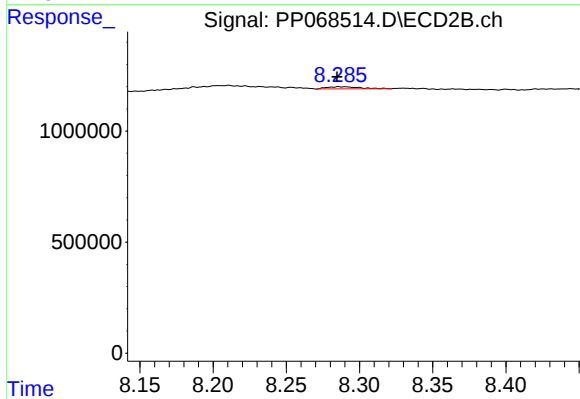
#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 120628
Conc: 0.85 ng/ml



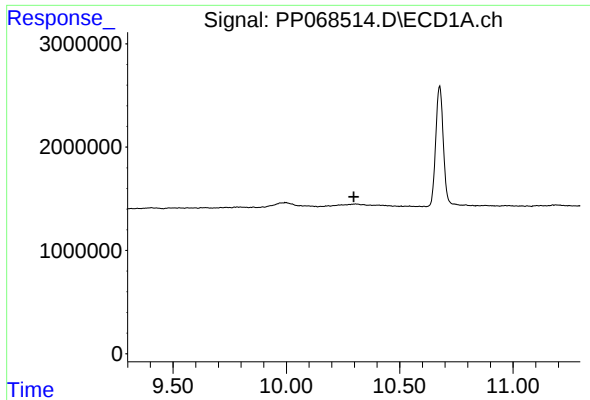
#43 AR-1268-3

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



#43 AR-1268-3

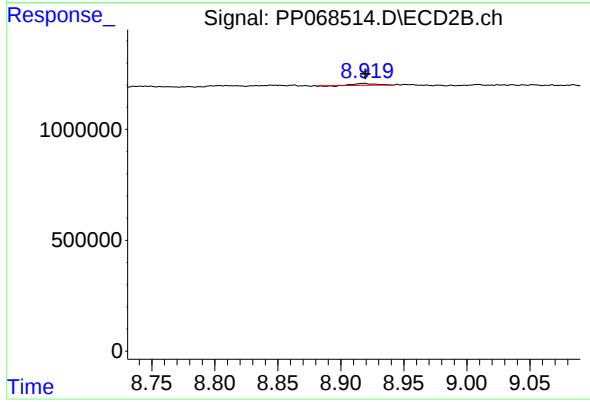
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 149803
Conc: 1.20 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 92064
Conc: 0.24 ng/ml