

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 16:20
 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 01:37:50 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	4.050	21575544	20997597	22.229	21.685
2)	SA Decachlor...	10.675	9.210	26766908	25342454	21.388	22.404
Target Compounds							
3)	L1 AR-1016-1	0.000	5.157	0	169685	N.D.	5.135 #
4)	L1 AR-1016-2	0.000	5.199	0	228222	N.D.	4.883 #
5)	L1 AR-1016-3	0.000	5.396f	0	214145	N.D.	7.920 #
6)	L1 AR-1016-4	0.000	5.396	0	214145	N.D.	9.076 #
7)	L1 AR-1016-5	0.000	5.600	0	169899	N.D.	5.732 #
9)	L2 AR-1221-2	5.054	4.356	130484	308232	12.938	31.539 #
10)	L2 AR-1221-3	5.067f	0.000	200616	0	6.630	N.D. #
11)	L3 AR-1232-1	5.067f	0.000	200616	0	8.603	N.D. #
12)	L3 AR-1232-2	0.000	5.157	0	169685	N.D.	7.789 #
13)	L3 AR-1232-3	0.000	5.396f	0	214145	N.D.	19.102 #
14)	L3 AR-1232-4	0.000	5.438	0	94249	N.D.	8.602 #
15)	L3 AR-1232-5	0.000	5.600	0	169899	N.D.	13.790 #
16)	L4 AR-1242-1	0.000	5.157	0	169685	N.D.	6.106 #
17)	L4 AR-1242-2	0.000	5.157	0	169685	N.D.	4.393 #
18)	L4 AR-1242-3	0.000	5.396f	0	214145	N.D.	10.063 #
19)	L4 AR-1242-4	0.000	5.438	0	94249	N.D.	4.135 #
20)	L4 AR-1242-5	0.000	5.998	0	231109	N.D.	8.419 #
21)	L5 AR-1248-1	0.000	5.157	0	169685	N.D.	7.767 #
22)	L5 AR-1248-2	0.000	5.396	0	214145	N.D.	6.699 #
23)	L5 AR-1248-3	0.000	5.438	0	94249	N.D.	2.813 #
24)	L5 AR-1248-4	6.771	5.600	594265	169899	13.889	4.376 #
25)	L5 AR-1248-5	6.771f	6.018	594265	220520	14.306	5.949 #
26)	L6 AR-1254-1	6.771	5.998	594265	231109	11.453	3.811 #
27)	L6 AR-1254-2	6.938f	6.086	347811	454090	5.097	8.611 #
28)	L6 AR-1254-3	0.000	6.530	0	424904	N.D.	5.103 #
29)	L6 AR-1254-4	0.000	6.766	0	114044	N.D.	2.345 #
30)	L6 AR-1254-5	8.058	7.173	98144	20411	1.566	0.273 #
31)	L7 AR-1260-1	0.000	6.654	0	287178	N.D.	5.161 #
32)	L7 AR-1260-2	7.781	6.825	392948	350713	6.177	5.295
33)	L7 AR-1260-3	8.099f	6.971	146397	76214	2.722	1.231 #
34)	L7 AR-1260-4	0.000	7.527f	0	91048	N.D.	1.726 #
35)	L7 AR-1260-5	8.674f	7.714	232619	84688	2.055	0.711 #
36)	L8 AR-1262-1	0.000	7.173f	0	20411	N.D.	0.263 #
37)	L8 AR-1262-2	8.674f	7.527f	232619	91048	1.803	1.288 #
38)	L8 AR-1262-3	9.062	7.972	391037	86448	4.087	1.469 #
39)	L8 AR-1262-4	9.146	8.065	246175	85049	3.223	0.821 #
40)	L8 AR-1262-5	9.872	8.526f	161028	10382	3.011	0.205 #
41)	L9 AR-1268-1	9.062	7.972	391037	86448	2.534	0.555 #
42)	L9 AR-1268-2	9.146	8.065	246175	85049	1.759	0.601 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:37:50 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
43)	L9 AR-1268-3	9.412	8.287	1655460	71714	13.175	0.576 #
44)	L9 AR-1268-4	9.872	8.526f	161028	10382	3.013	0.190 #
45)	L9 AR-1268-5	10.247f	8.920	203260	142060	0.512	0.377 #

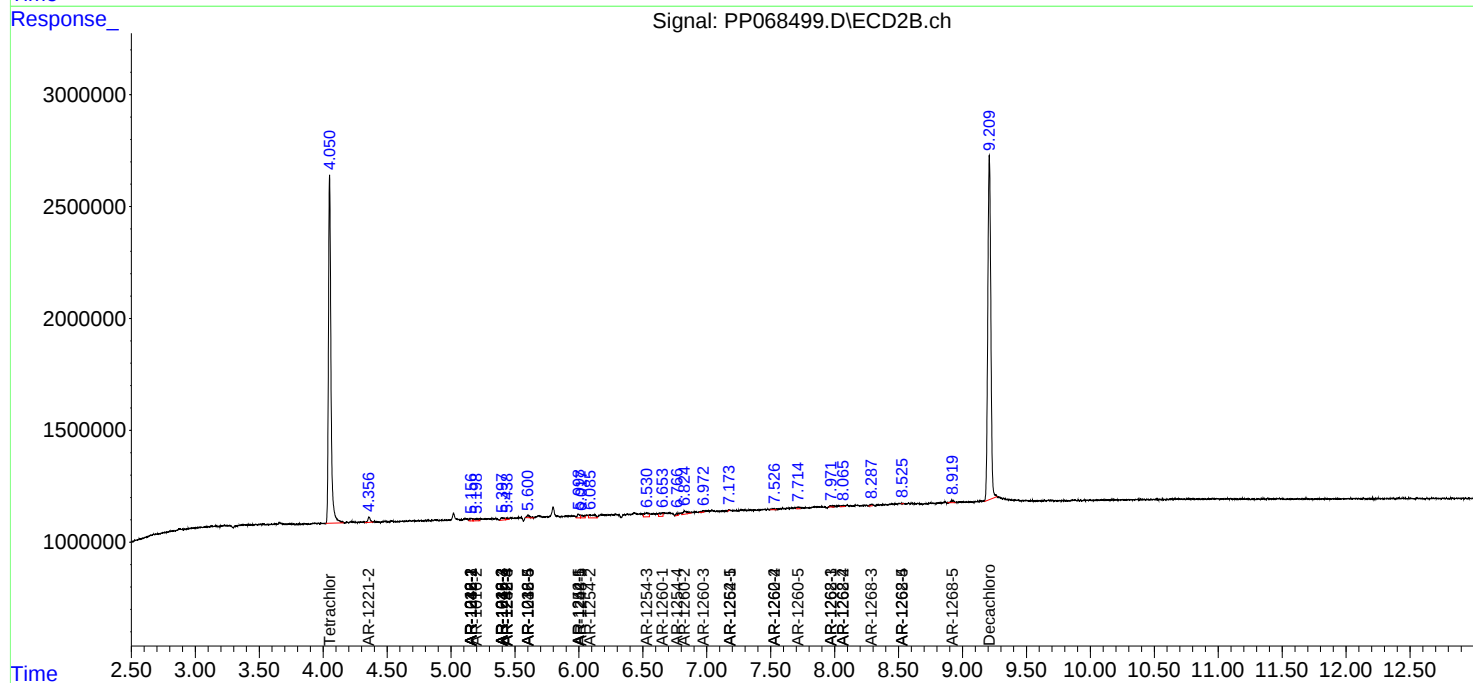
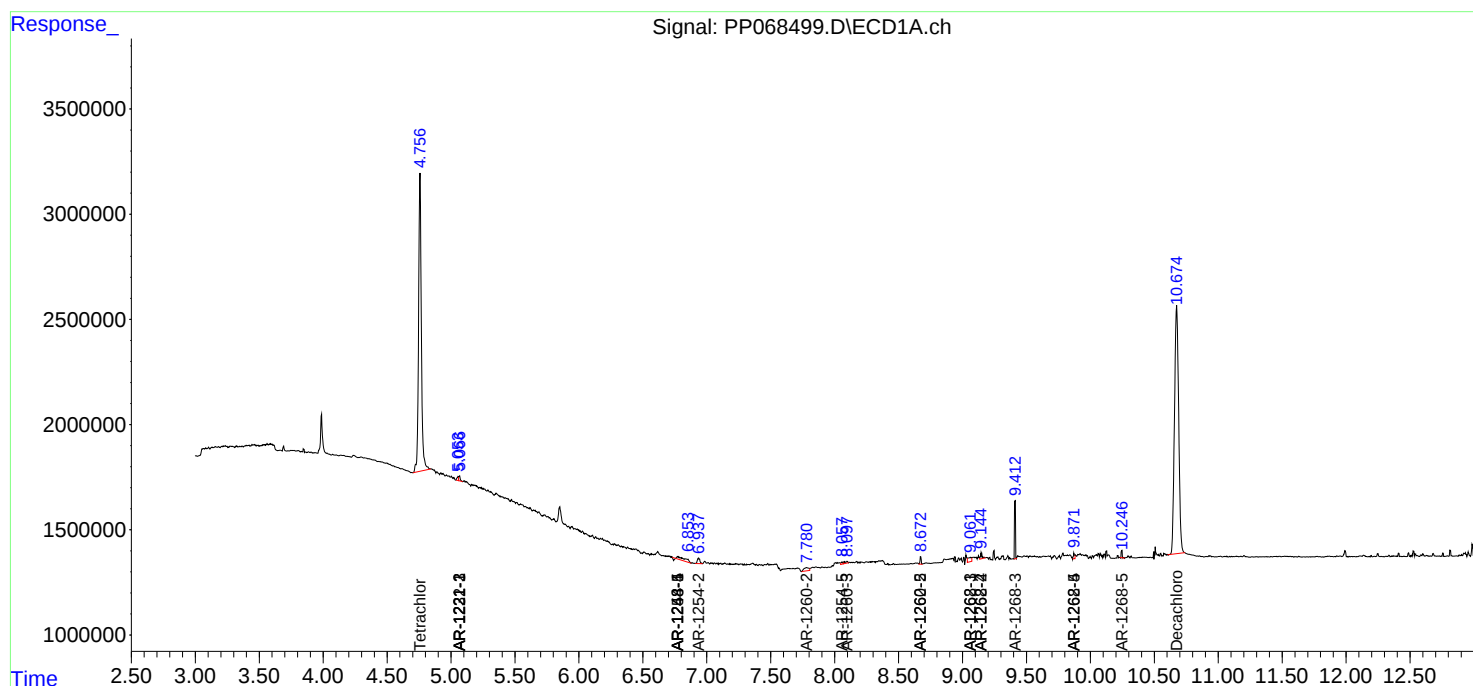
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

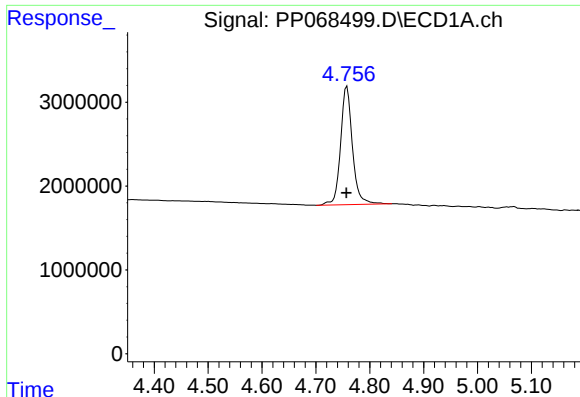
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 16 01:37:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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Integrator: ChemStation

Volume Inj. : 2 µl
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

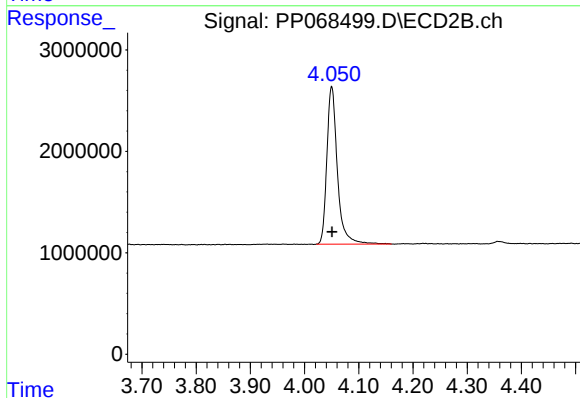




#1 Tetrachloro-m-xylene

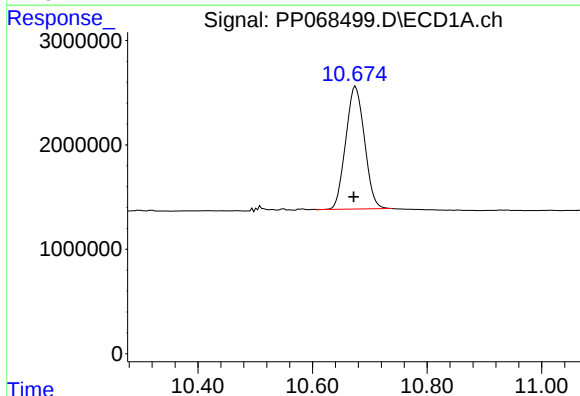
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 21575544
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



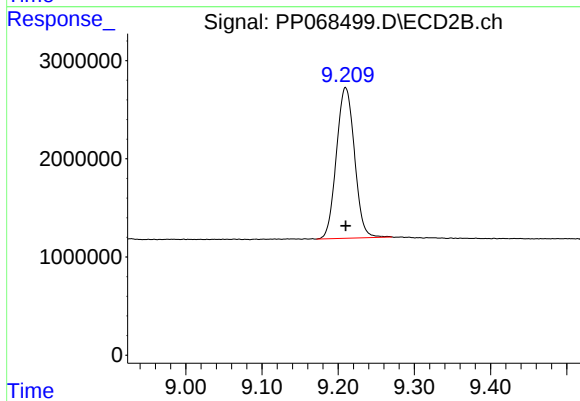
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 20997597
Conc: 21.69 ng/ml



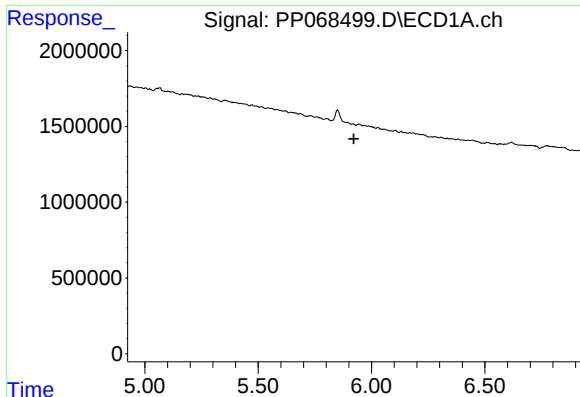
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 26766908
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

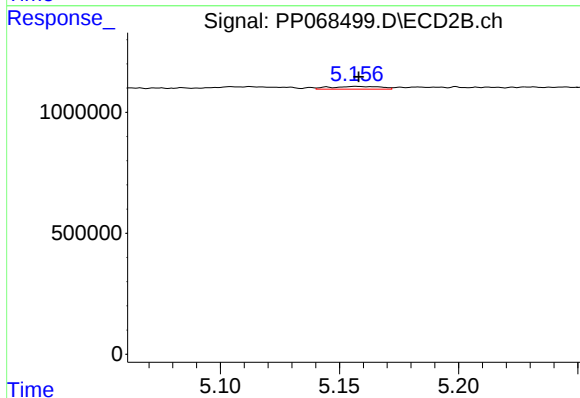
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 25342454
Conc: 22.40 ng/ml



#3 AR-1016-1

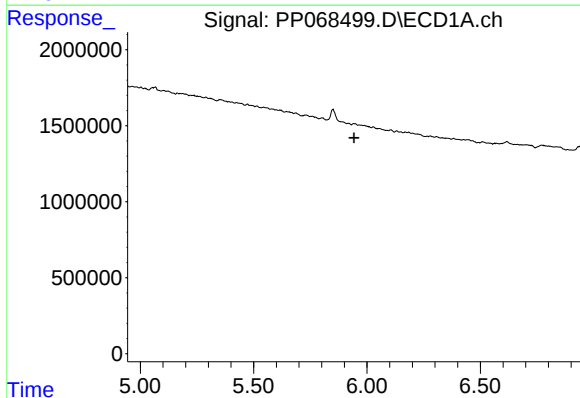
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



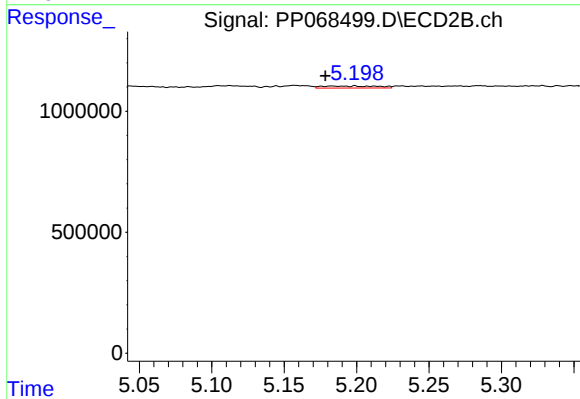
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 169685
Conc: 5.13 ng/ml



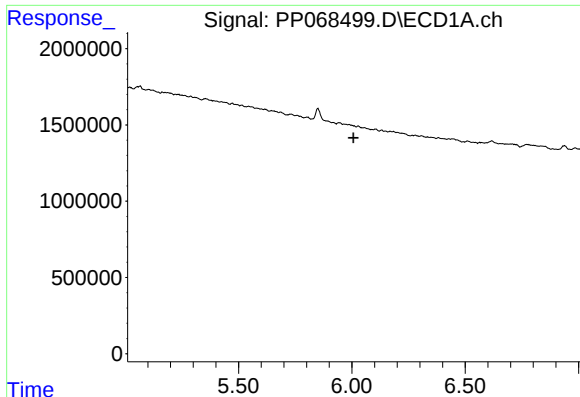
#4 AR-1016-2

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



#4 AR-1016-2

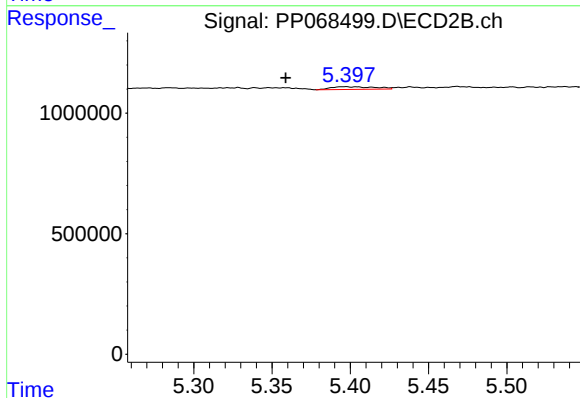
R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 228222
Conc: 4.88 ng/ml



#5 AR-1016-3

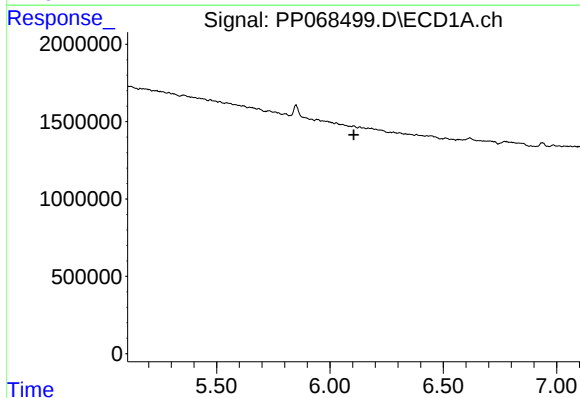
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



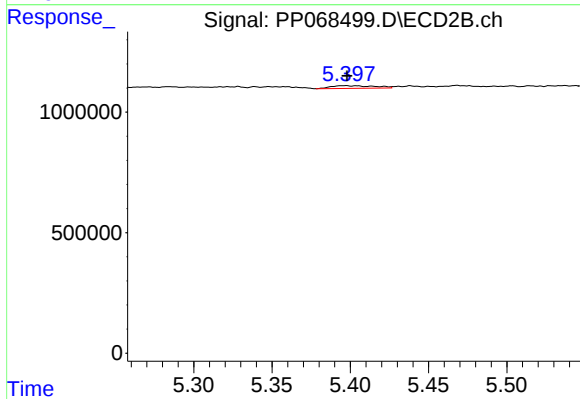
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 214145
Conc: 7.92 ng/ml



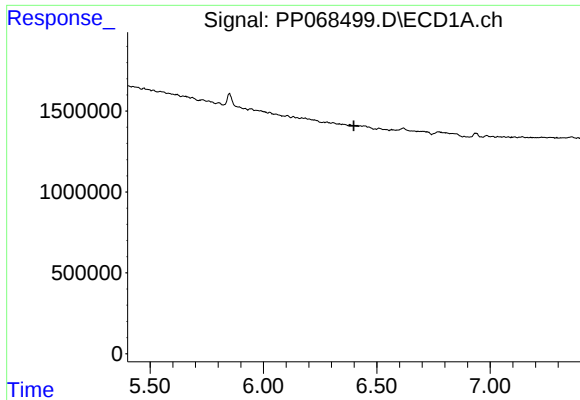
#6 AR-1016-4

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



#6 AR-1016-4

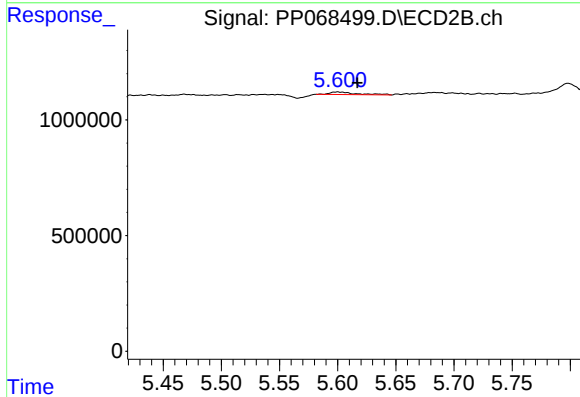
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 214145
Conc: 9.08 ng/ml



#7 AR-1016-5

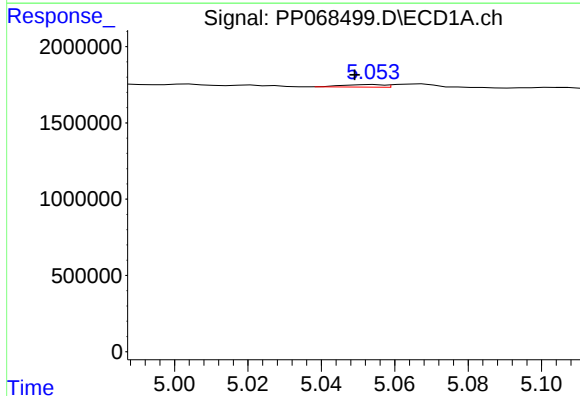
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



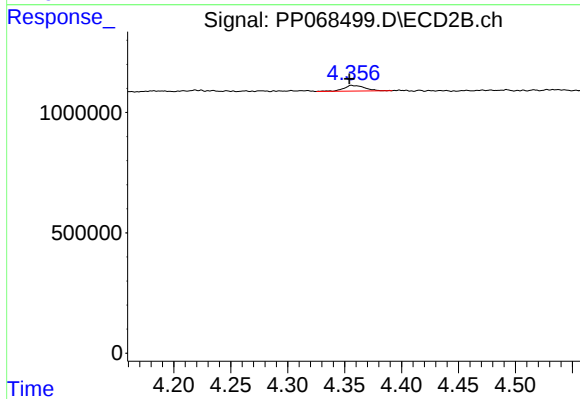
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 169899
Conc: 5.73 ng/ml



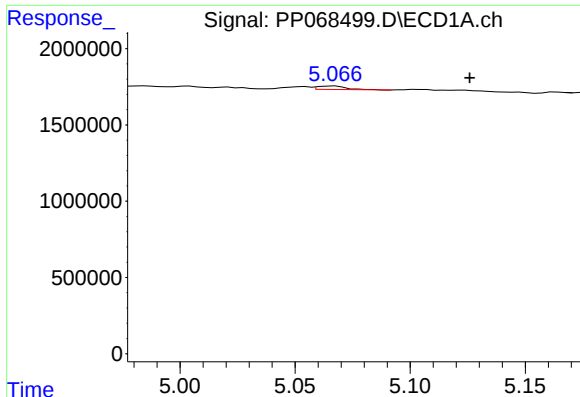
#9 AR-1221-2

R.T.: 5.054 min
Delta R.T.: 0.005 min
Response: 130484
Conc: 12.94 ng/ml



#9 AR-1221-2

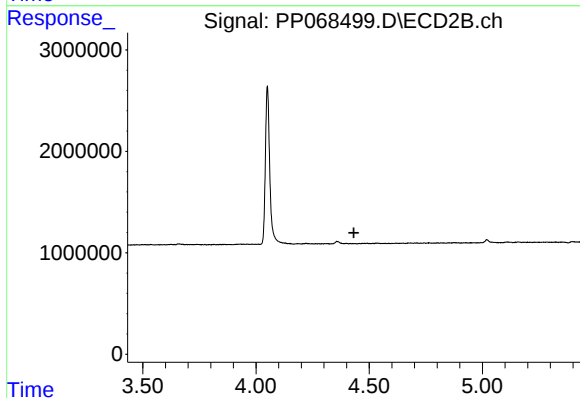
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 308232
Conc: 31.54 ng/ml



#10 AR-1221-3

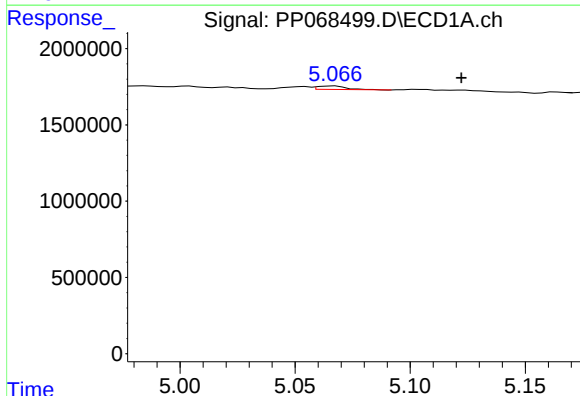
R.T.: 5.067 min
Delta R.T.: -0.059 min
Response: 200616
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



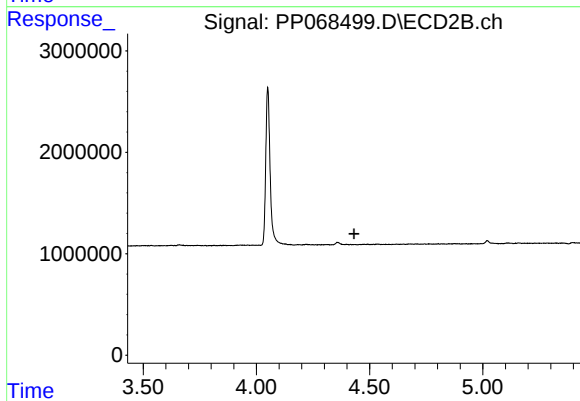
#10 AR-1221-3

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



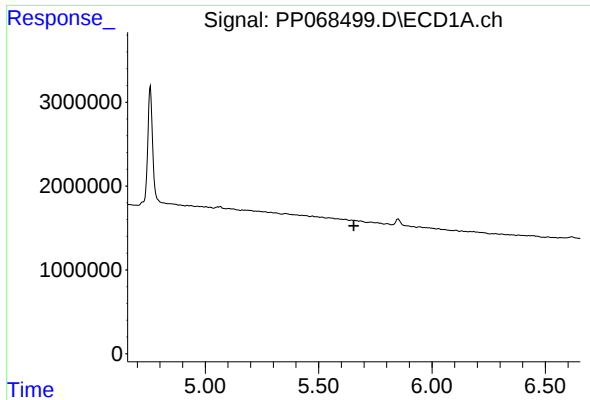
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: -0.055 min
Response: 200616
Conc: 8.60 ng/ml



#11 AR-1232-1

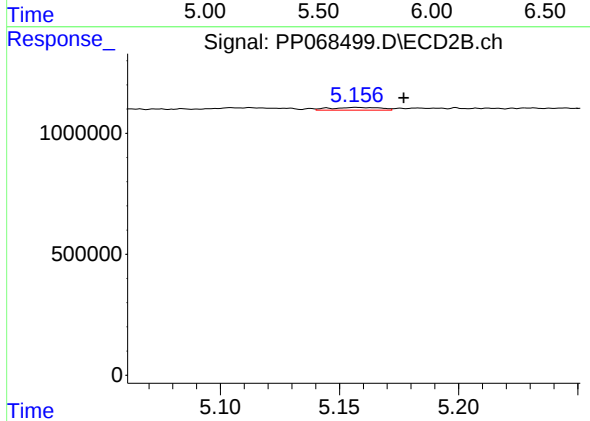
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

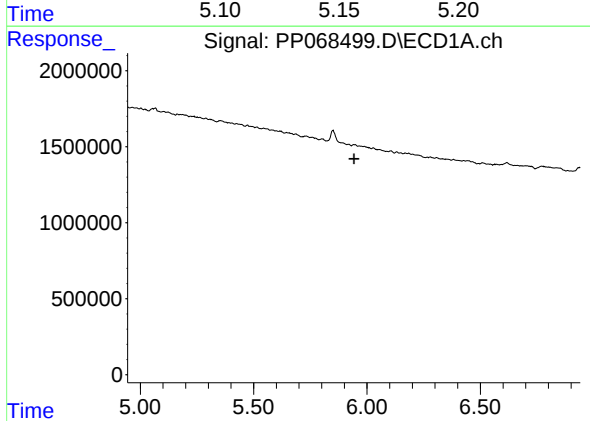
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



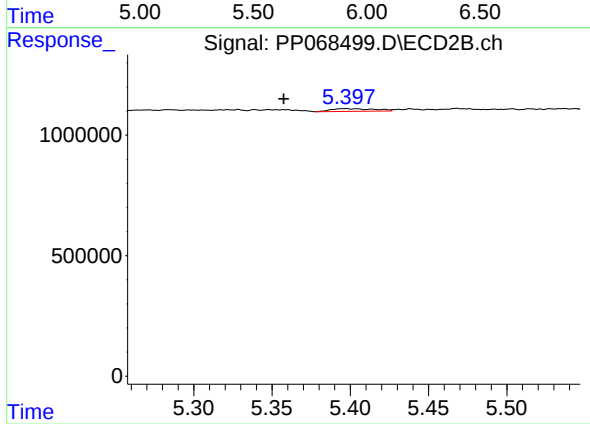
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 169685
Conc: 7.79 ng/ml



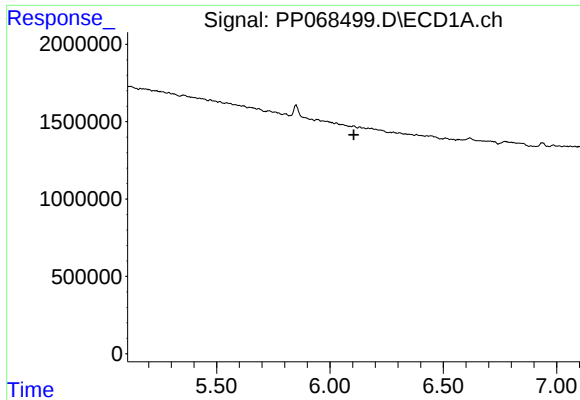
#13 AR-1232-3

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



#13 AR-1232-3

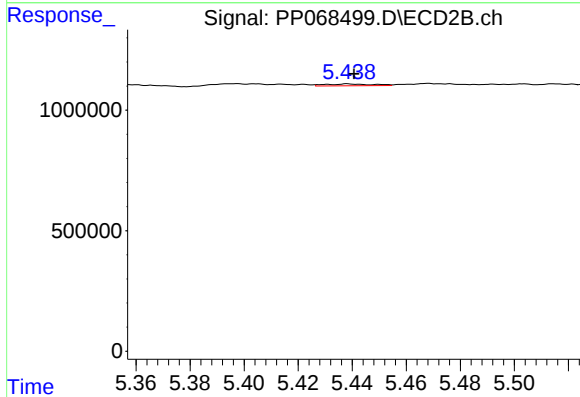
R.T.: 5.396 min
Delta R.T.: 0.039 min
Response: 214145
Conc: 19.10 ng/ml



#14 AR-1232-4

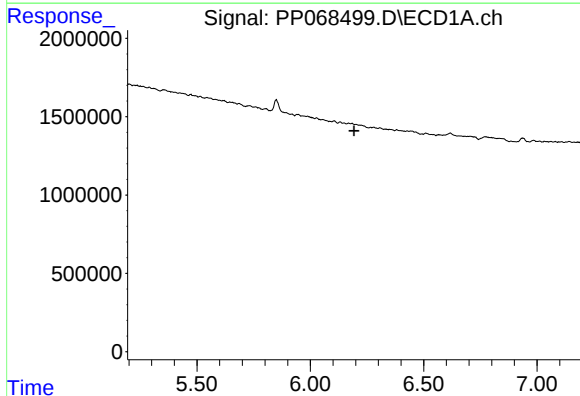
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



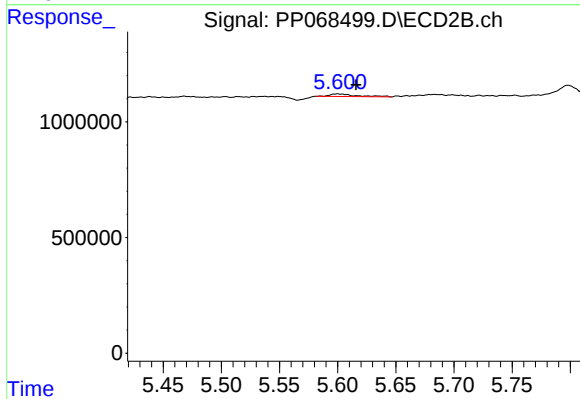
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 94249
Conc: 8.60 ng/ml



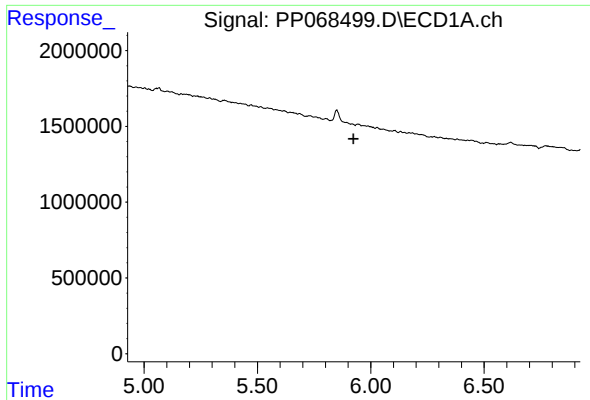
#15 AR-1232-5

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



#15 AR-1232-5

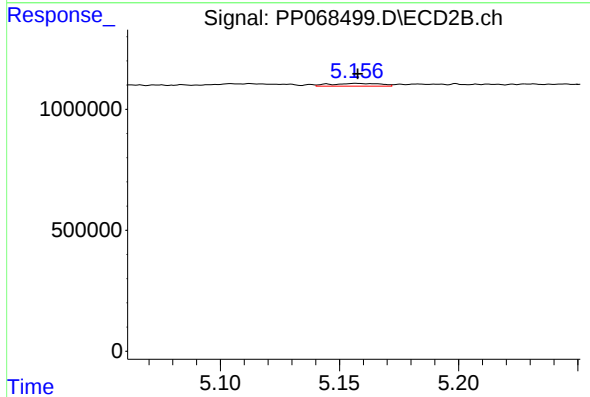
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 169899
Conc: 13.79 ng/ml



#16 AR-1242-1

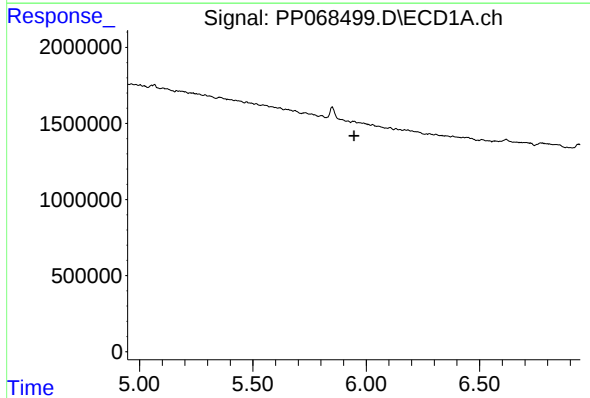
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



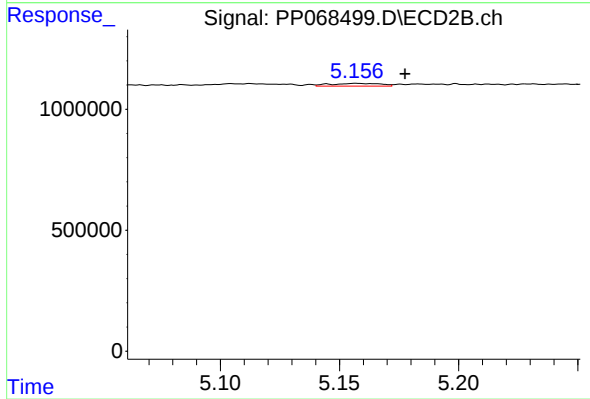
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 169685
Conc: 6.11 ng/ml



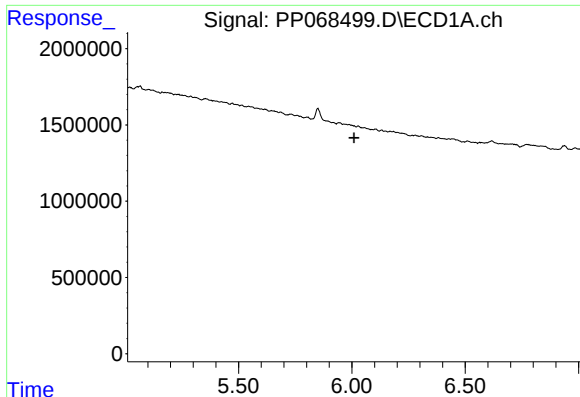
#17 AR-1242-2

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



#17 AR-1242-2

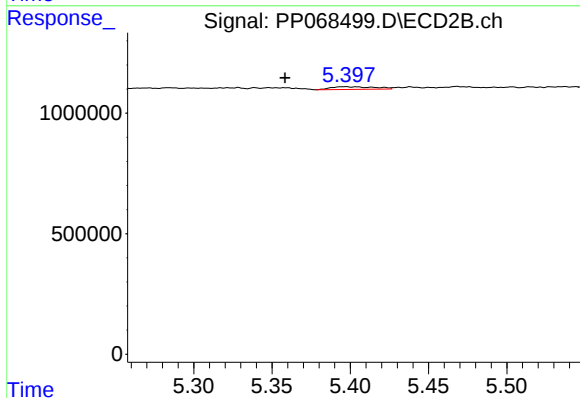
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 169685
Conc: 4.39 ng/ml



#18 AR-1242-3

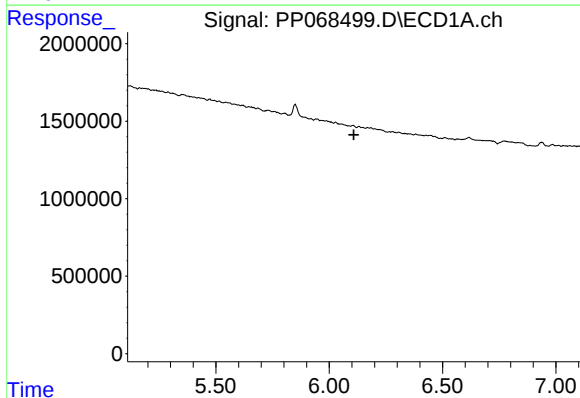
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



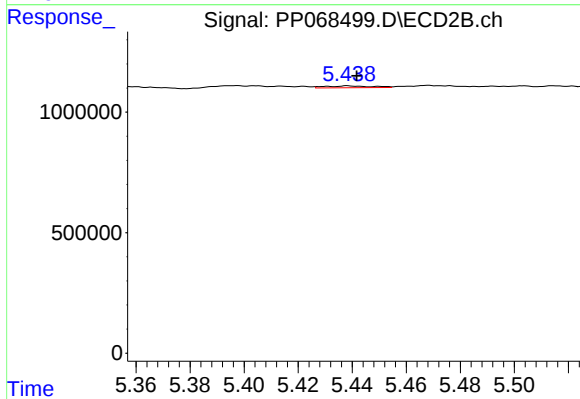
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.038 min
Response: 214145
Conc: 10.06 ng/ml



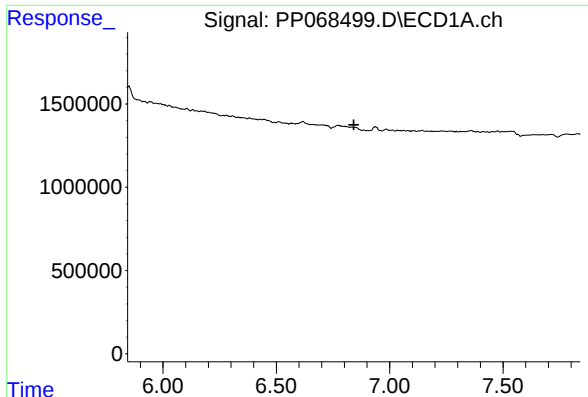
#19 AR-1242-4

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



#19 AR-1242-4

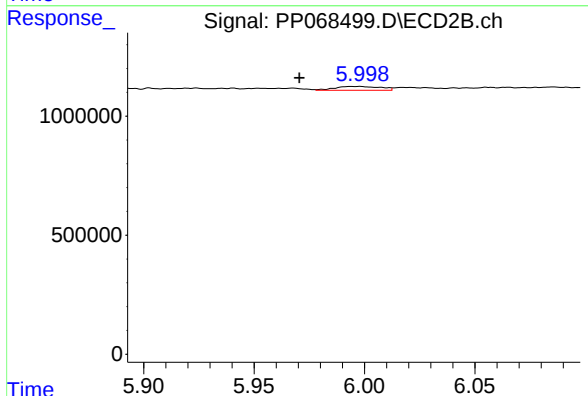
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 94249
Conc: 4.13 ng/ml



#20 AR-1242-5

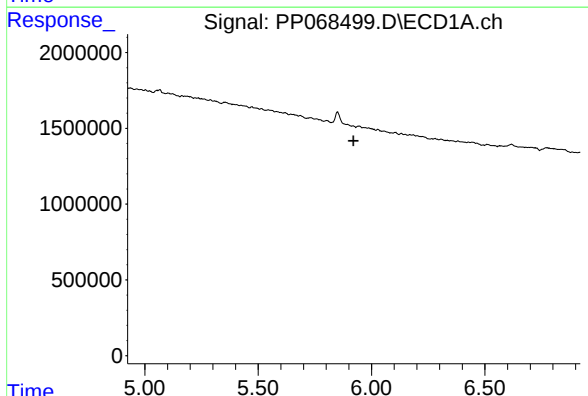
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



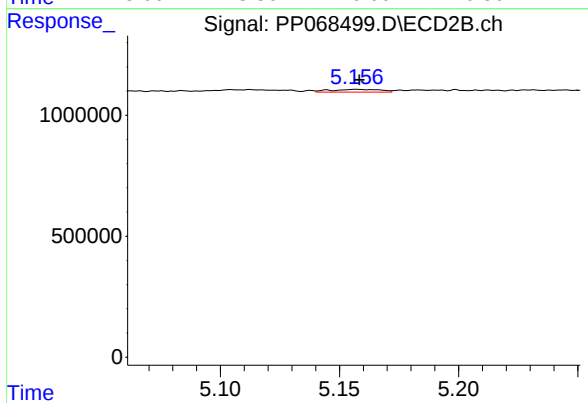
#20 AR-1242-5

R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 231109
Conc: 8.42 ng/ml



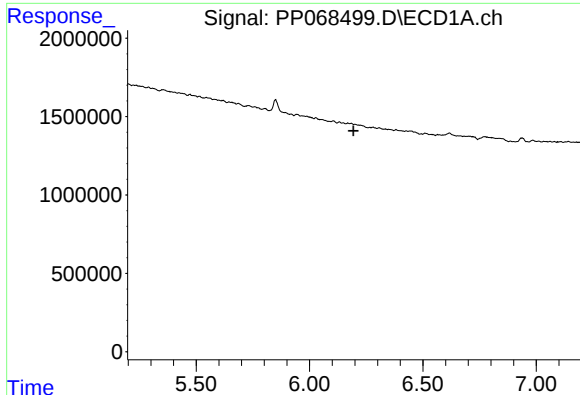
#21 AR-1248-1

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



#21 AR-1248-1

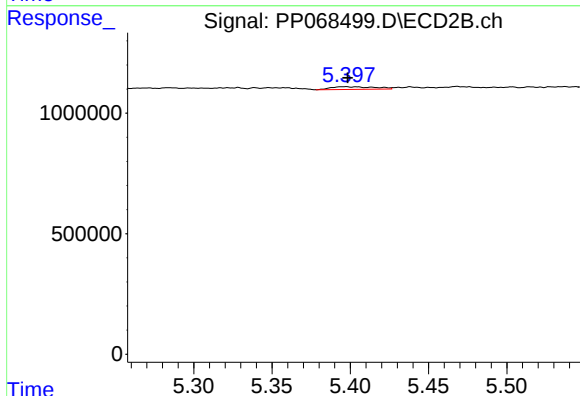
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 169685
Conc: 7.77 ng/ml



#22 AR-1248-2

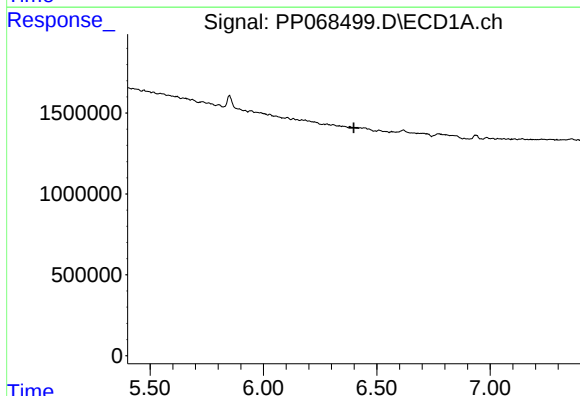
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



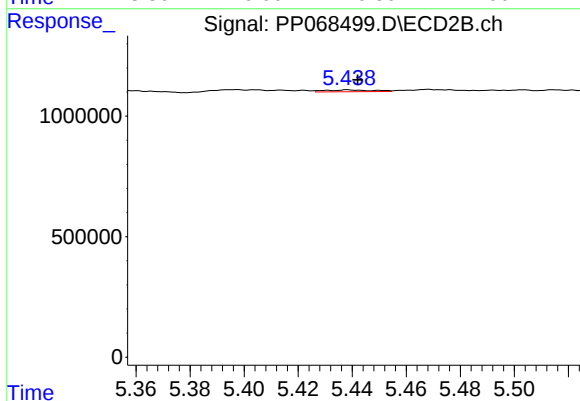
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 214145
Conc: 6.70 ng/ml



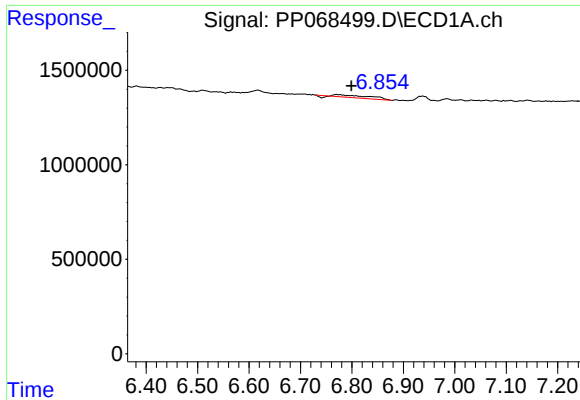
#23 AR-1248-3

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



#23 AR-1248-3

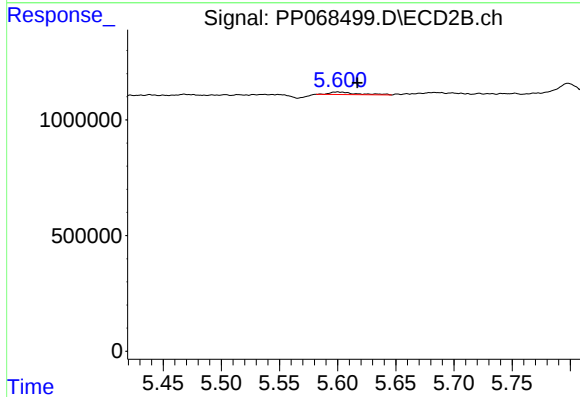
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 94249
Conc: 2.81 ng/ml



#24 AR-1248-4

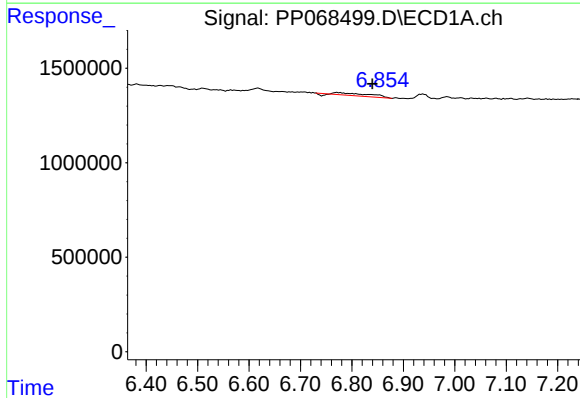
R.T.: 6.771 min
Delta R.T.: -0.028 min
Response: 594265
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



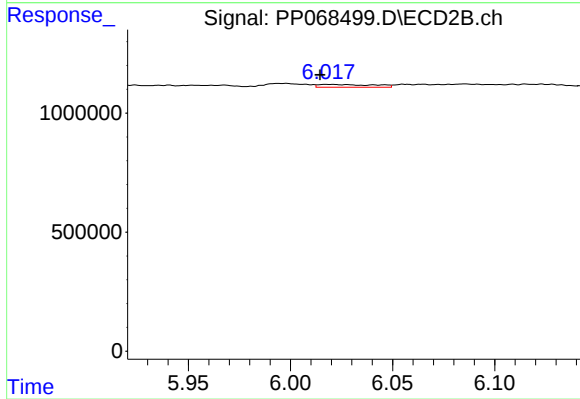
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 169899
Conc: 4.38 ng/ml



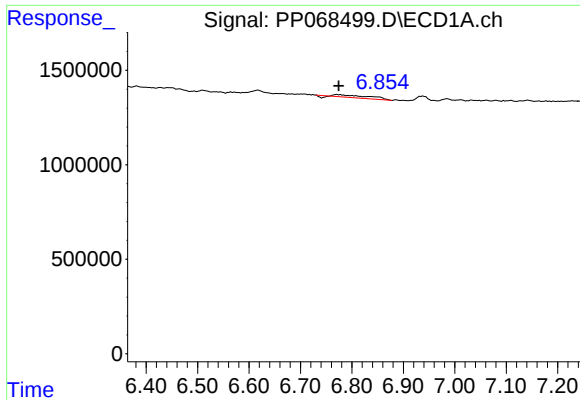
#25 AR-1248-5

R.T.: 6.771 min
Delta R.T.: -0.068 min
Response: 594265
Conc: 14.31 ng/ml



#25 AR-1248-5

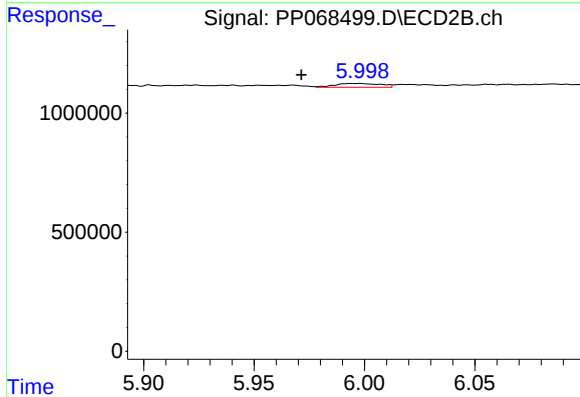
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 220520
Conc: 5.95 ng/ml



#26 AR-1254-1

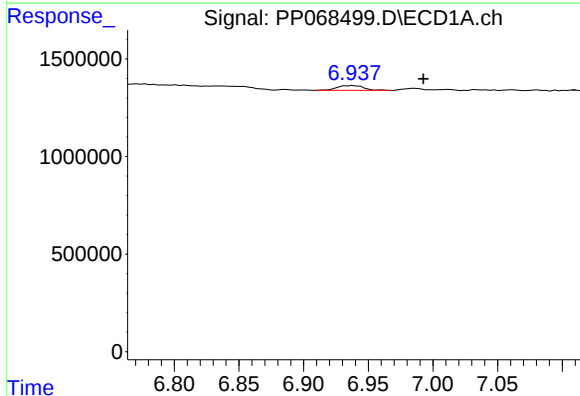
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 594265
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



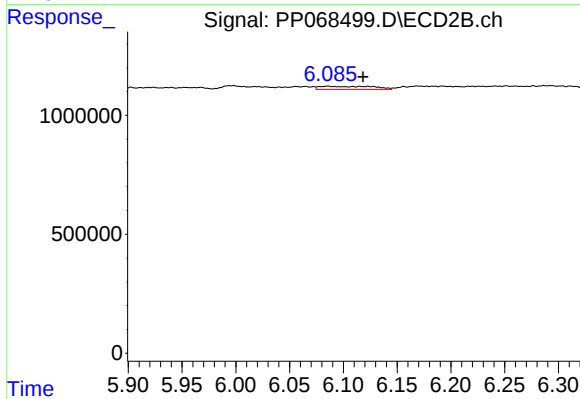
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.026 min
Response: 231109
Conc: 3.81 ng/ml



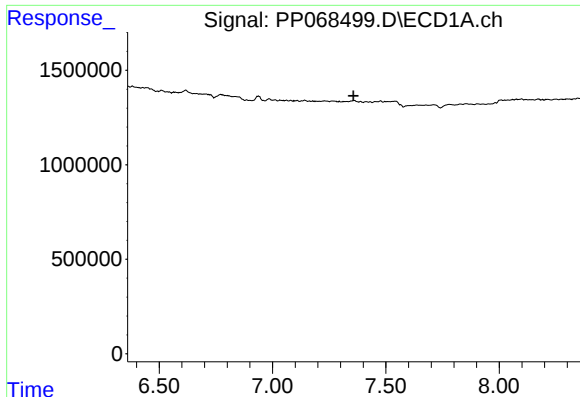
#27 AR-1254-2

R.T.: 6.938 min
Delta R.T.: -0.054 min
Response: 347811
Conc: 5.10 ng/ml



#27 AR-1254-2

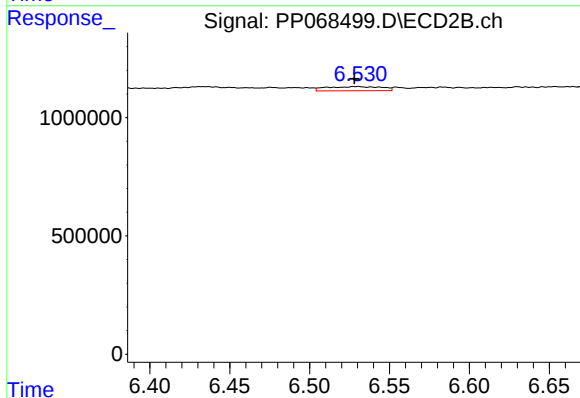
R.T.: 6.086 min
Delta R.T.: -0.033 min
Response: 454090
Conc: 8.61 ng/ml



#28 AR-1254-3

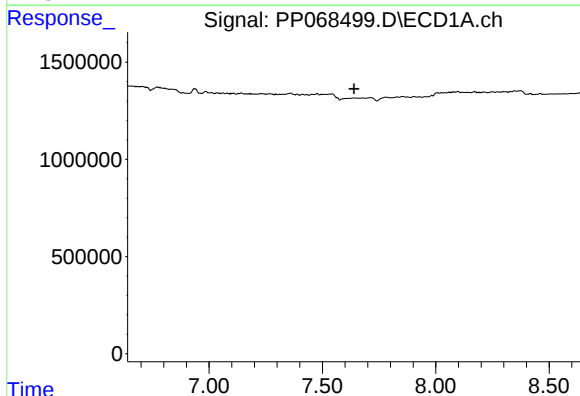
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



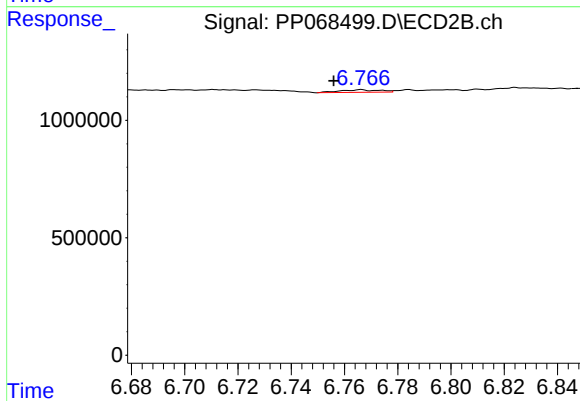
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 424904
Conc: 5.10 ng/ml



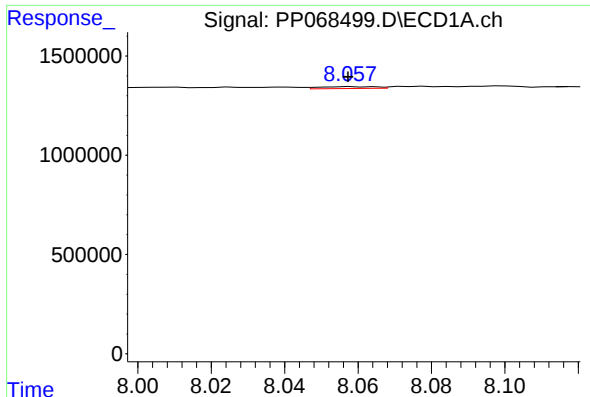
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#29 AR-1254-4

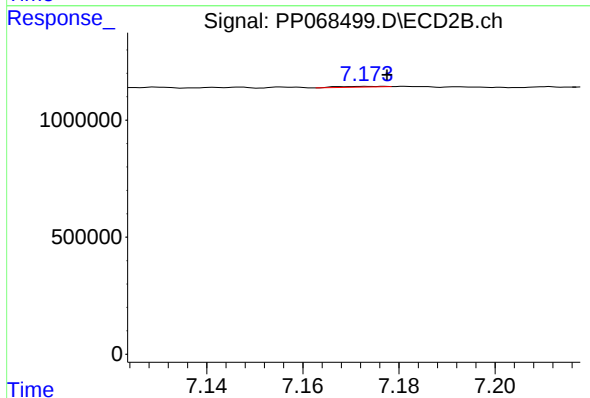
R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 114044
Conc: 2.35 ng/ml



#30 AR-1254-5

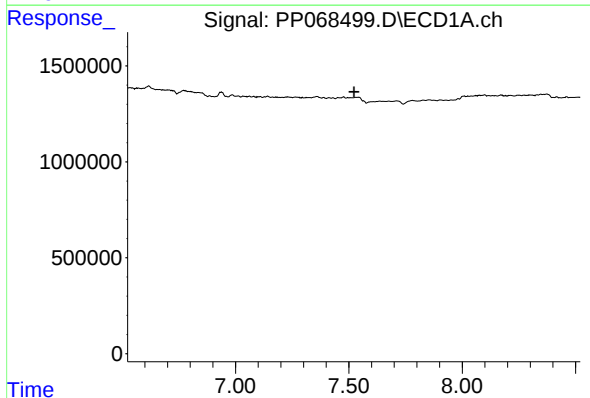
R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 98144
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



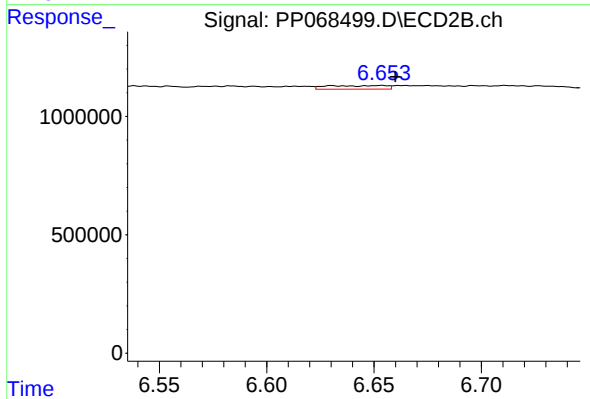
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 20411
Conc: 0.27 ng/ml



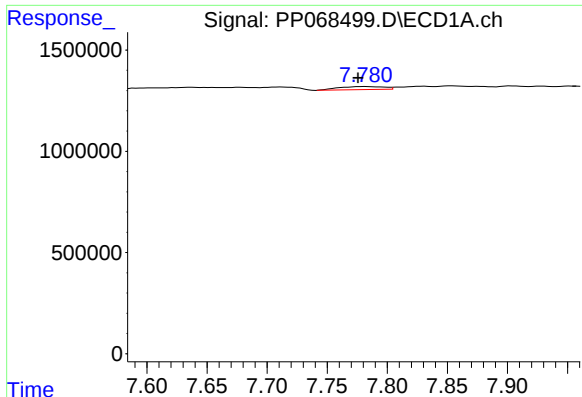
#31 AR-1260-1

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



#31 AR-1260-1

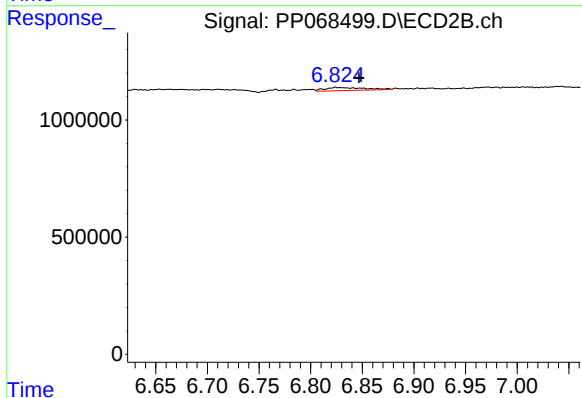
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 287178
Conc: 5.16 ng/ml



#32 AR-1260-2

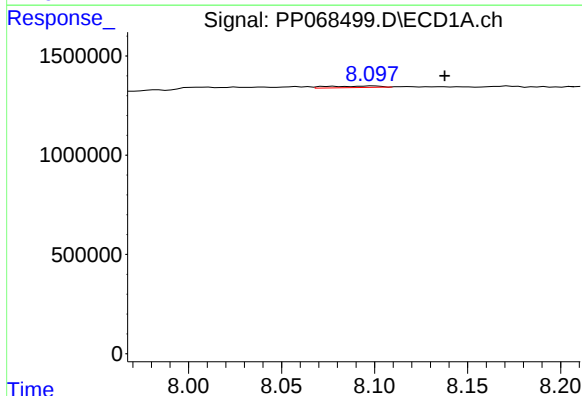
R.T.: 7.781 min
Delta R.T.: 0.005 min
Response: 392948
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



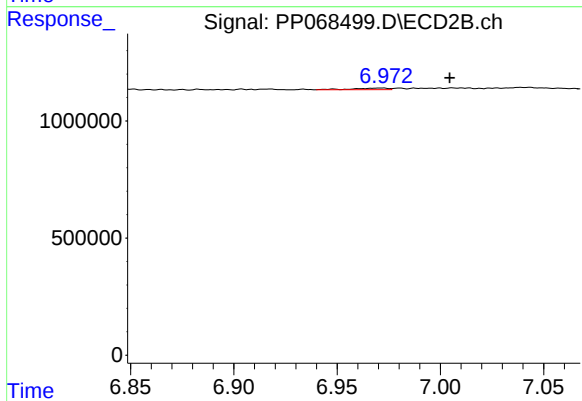
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.022 min
Response: 350713
Conc: 5.29 ng/ml



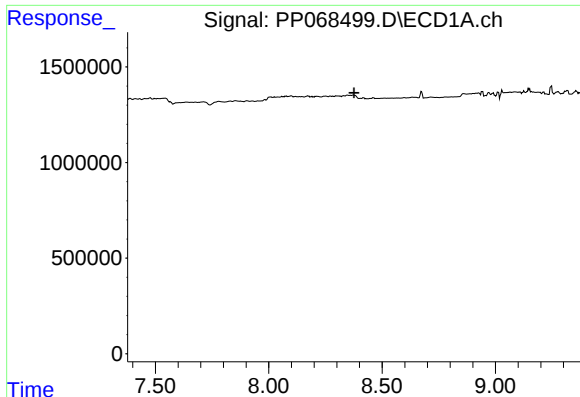
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.038 min
Response: 146397
Conc: 2.72 ng/ml



#33 AR-1260-3

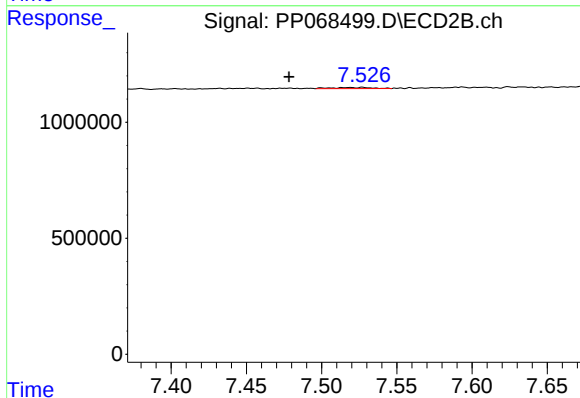
R.T.: 6.971 min
Delta R.T.: -0.033 min
Response: 76214
Conc: 1.23 ng/ml



#34 AR-1260-4

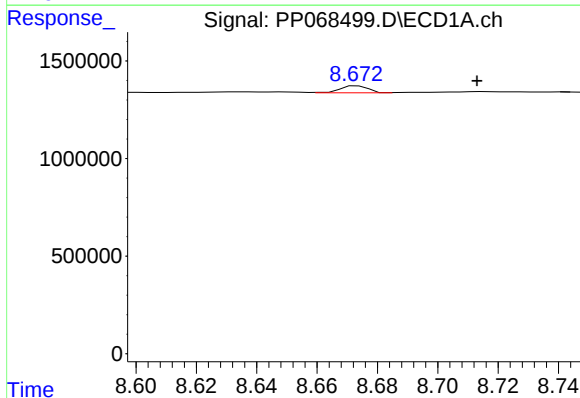
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



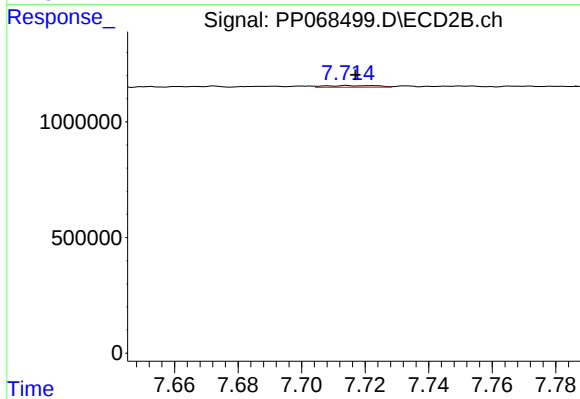
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: 0.049 min
Response: 91048
Conc: 1.73 ng/ml



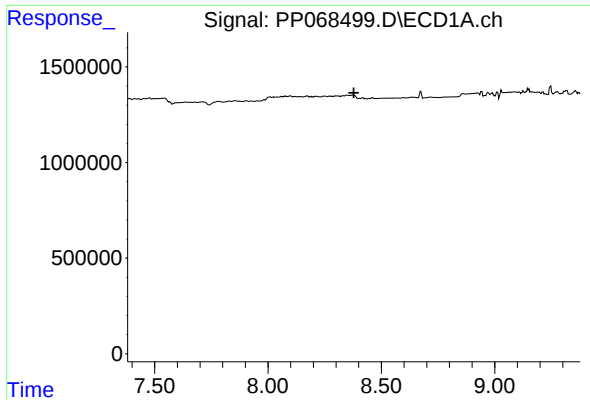
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: -0.039 min
Response: 232619
Conc: 2.06 ng/ml



#35 AR-1260-5

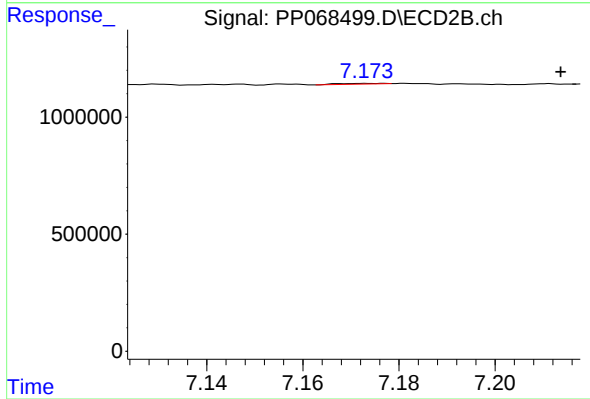
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 84688
Conc: 0.71 ng/ml



#36 AR-1262-1

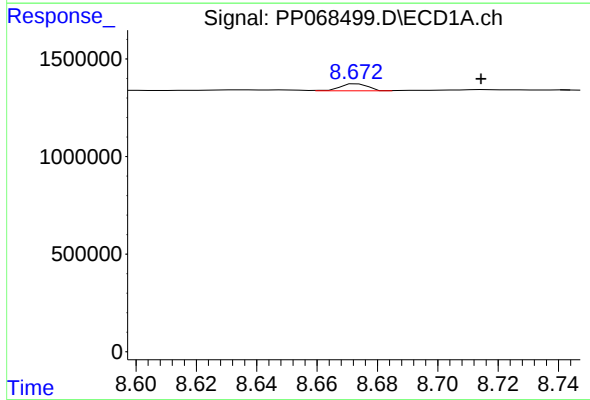
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



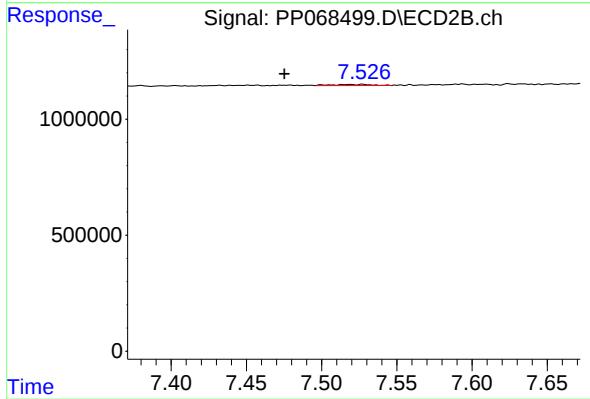
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: -0.040 min
Response: 20411
Conc: 0.26 ng/ml



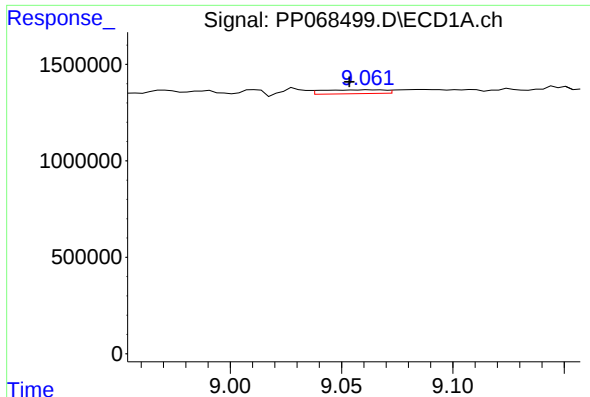
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.041 min
Response: 232619
Conc: 1.80 ng/ml



#37 AR-1262-2

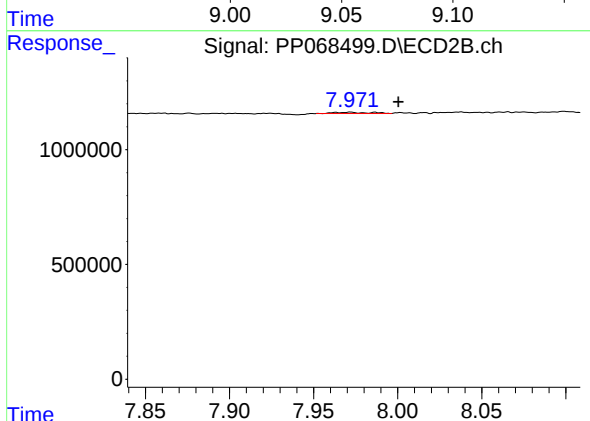
R.T.: 7.527 min
Delta R.T.: 0.052 min
Response: 91048
Conc: 1.29 ng/ml



#38 AR-1262-3

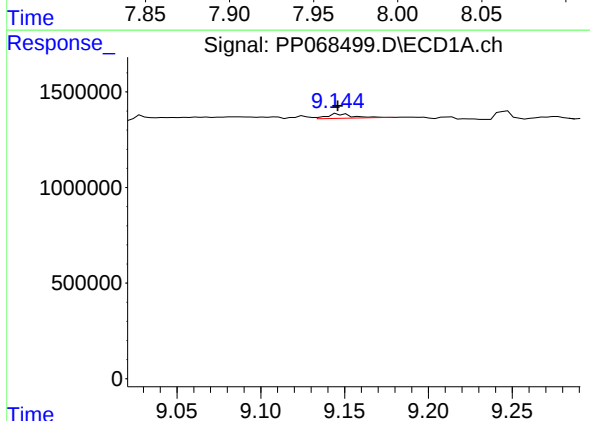
R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 391037
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



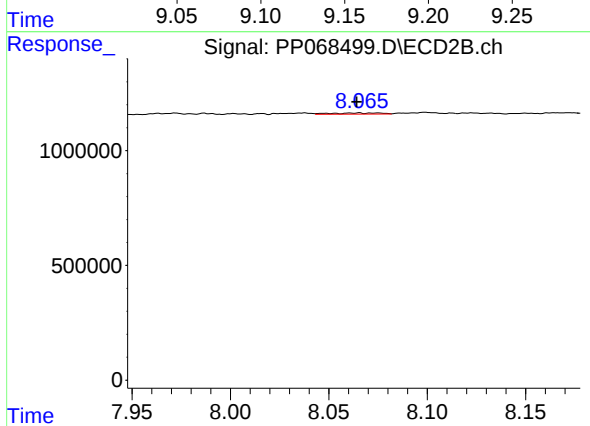
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: -0.029 min
Response: 86448
Conc: 1.47 ng/ml



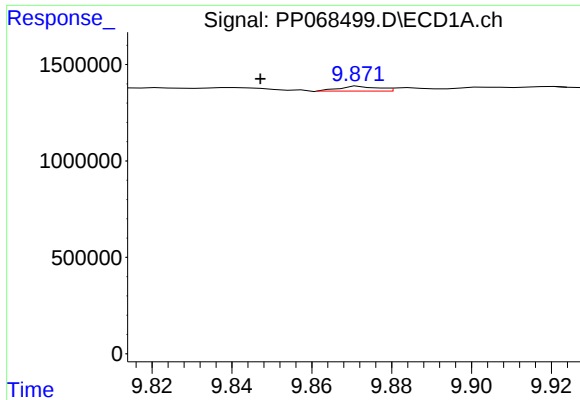
#39 AR-1262-4

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 246175
Conc: 3.22 ng/ml



#39 AR-1262-4

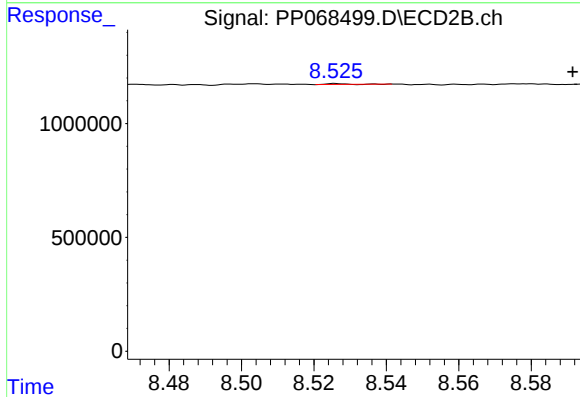
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 85049
Conc: 0.82 ng/ml



#40 AR-1262-5

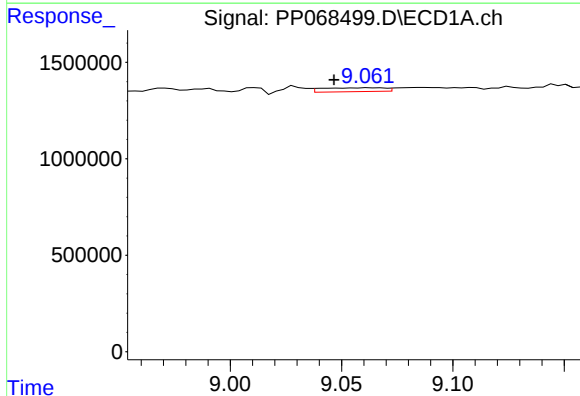
R.T.: 9.872 min
Delta R.T.: 0.025 min
Response: 161028
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



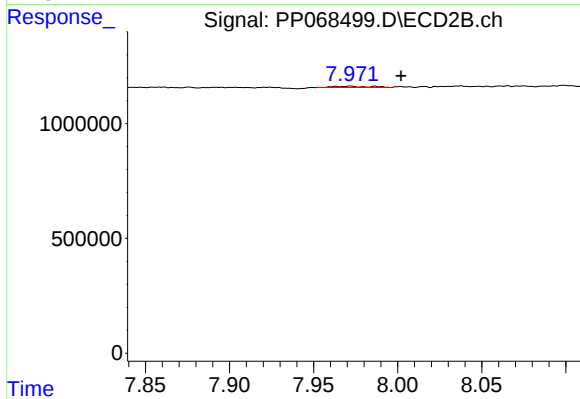
#40 AR-1262-5

R.T.: 8.526 min
Delta R.T.: -0.065 min
Response: 10382
Conc: 0.20 ng/ml



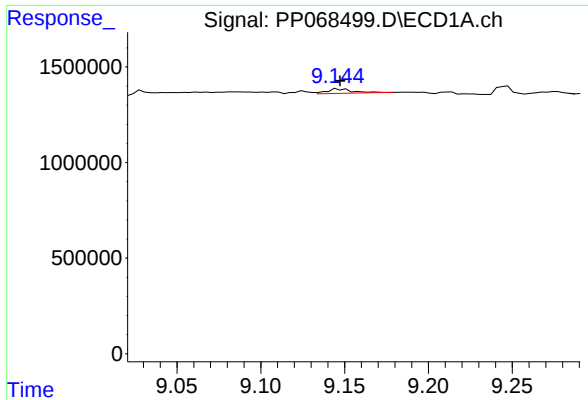
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.015 min
Response: 391037
Conc: 2.53 ng/ml



#41 AR-1268-1

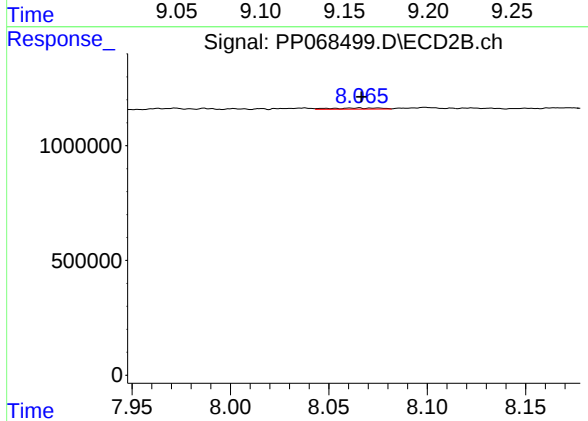
R.T.: 7.972 min
Delta R.T.: -0.030 min
Response: 86448
Conc: 0.56 ng/ml



#42 AR-1268-2

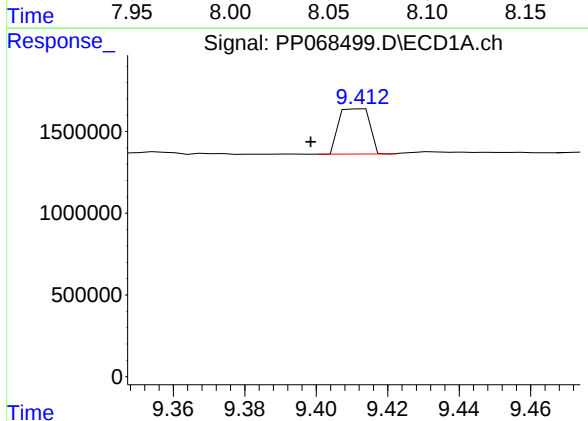
R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 246175
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



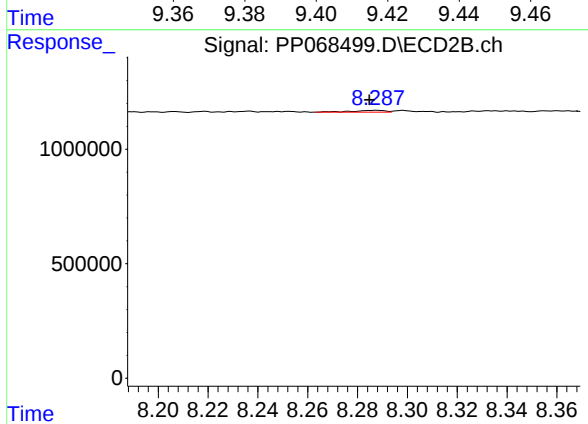
#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 85049
Conc: 0.60 ng/ml



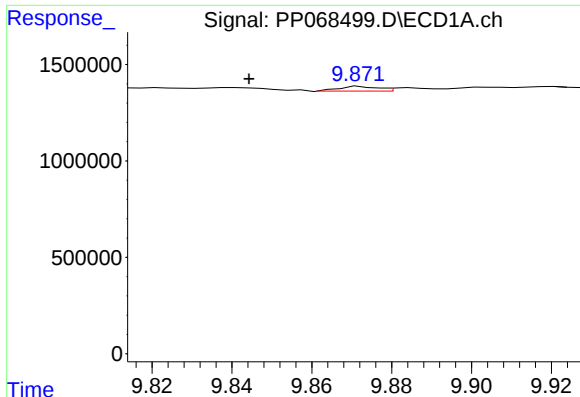
#43 AR-1268-3

R.T.: 9.412 min
Delta R.T.: 0.013 min
Response: 1655460
Conc: 13.18 ng/ml



#43 AR-1268-3

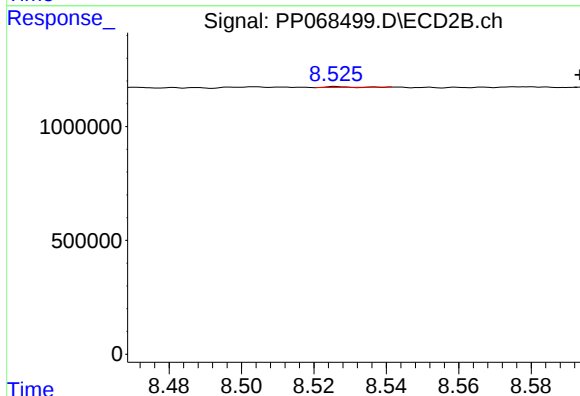
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 71714
Conc: 0.58 ng/ml



#44 AR-1268-4

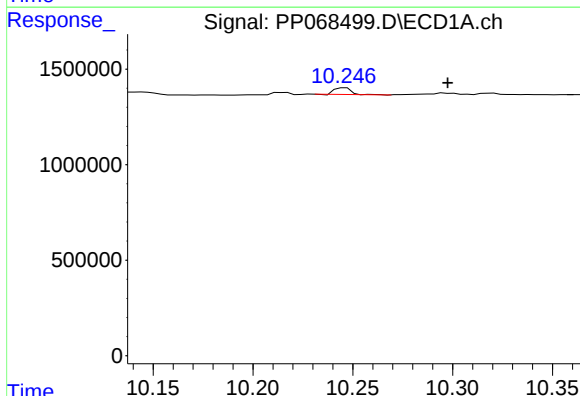
R.T.: 9.872 min
Delta R.T.: 0.028 min
Response: 161028
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



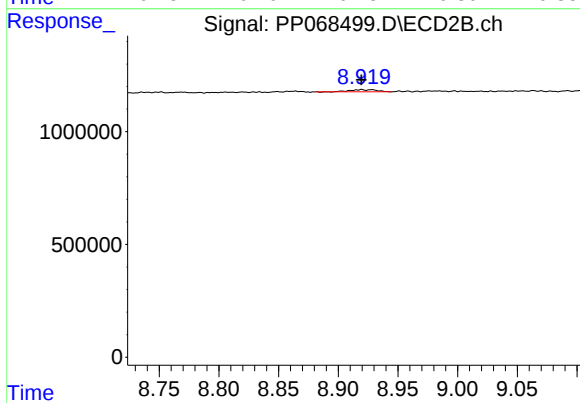
#44 AR-1268-4

R.T.: 8.526 min
Delta R.T.: -0.067 min
Response: 10382
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.051 min
Response: 203260
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 142060
Conc: 0.38 ng/ml