

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:09
 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 21 02:45:01 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...	4.759	4.050	20800509	20874132	21.430	21.558
2)	SA Decachlor...	10.677	9.208	27979900	25468024	22.357	22.515
Target Compounds							
3)	L1 AR-1016-1	5.853f	5.156	1536227	96495	42.749	2.920 #
4)	L1 AR-1016-2	0.000	5.190	0	89575	N.D.	1.916 #
5)	L1 AR-1016-3	0.000	5.393	0	90387	N.D.	3.343 #
6)	L1 AR-1016-4	0.000	5.393	0	90387	N.D.	3.831 #
7)	L1 AR-1016-5	0.000	5.601	0	103372	N.D.	3.487 #
9)	L2 AR-1221-2	5.064	4.358	506523	328112	50.223	33.574 #
10)	L2 AR-1221-3	5.064f	0.000	506523	0	16.739	N.D. #
11)	L3 AR-1232-1	5.064f	0.000	506523	0	21.721	N.D. #
12)	L3 AR-1232-2	0.000	5.190	0	89575	N.D.	4.112 #
13)	L3 AR-1232-3	0.000	5.393f	0	90387	N.D.	8.063 #
14)	L3 AR-1232-4	0.000	5.468	0	77800	N.D.	7.101 #
15)	L3 AR-1232-5	0.000	5.601	0	103372	N.D.	8.391 #
16)	L4 AR-1242-1	0.000	5.156	0	96495	N.D.	3.472 #
17)	L4 AR-1242-2	0.000	5.190	0	89575	N.D.	2.319 #
18)	L4 AR-1242-3	0.000	5.393	0	90387	N.D.	4.247 #
19)	L4 AR-1242-4	0.000	5.468	0	77800	N.D.	3.413 #
21)	L5 AR-1248-1	5.853f	5.156	1536227	96495	68.082	4.417 #
22)	L5 AR-1248-2	0.000	5.393	0	90387	N.D.	2.827 #
23)	L5 AR-1248-3	0.000	5.468	0	77800	N.D.	2.322 #
24)	L5 AR-1248-4	0.000	5.601	0	103372	N.D.	2.662 #
25)	L5 AR-1248-5	0.000	6.070f	0	97370	N.D.	2.627 #
27)	L6 AR-1254-2	6.941f	6.110	480933	87837	7.048	1.666 #
28)	L6 AR-1254-3	0.000	6.537	0	336089	N.D.	4.037 #
29)	L6 AR-1254-4	7.629	6.770	279730	107377	5.198	2.208 #
30)	L6 AR-1254-5	8.056	7.181	25091	128610	0.400	1.723 #
31)	L7 AR-1260-1	7.530	6.656	436817	284536	8.074	5.113 #
32)	L7 AR-1260-2	7.783	6.826	442011	442888	6.949	6.687
33)	L7 AR-1260-3	0.000	6.998	0	101862	N.D.	1.646 #
34)	L7 AR-1260-4	0.000	7.491	0	51356	N.D.	0.974 #
35)	L7 AR-1260-5	0.000	7.713	0	278224	N.D.	2.337 #
36)	L8 AR-1262-1	0.000	7.220	0	50341	N.D.	0.649 #
37)	L8 AR-1262-2	0.000	7.491	0	51356	N.D.	0.726 #
38)	L8 AR-1262-3	0.000	8.062f	0	253128	N.D.	4.301 #
39)	L8 AR-1262-4	0.000	8.062	0	253128	N.D.	2.443 #
40)	L8 AR-1262-5	0.000	8.592	0	184032	N.D.	3.630 #
41)	L9 AR-1268-1	0.000	8.062f	0	253128	N.D.	1.625 #
42)	L9 AR-1268-2	0.000	8.062	0	253128	N.D.	1.788 #
43)	L9 AR-1268-3	0.000	8.289	0	146083	N.D.	1.173 #
44)	L9 AR-1268-4	0.000	8.592	0	184032	N.D.	3.370 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 02:45:01 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
45) L9	AR-1268-5	0.000	8.917	0	168784	N.D.	0.448 #

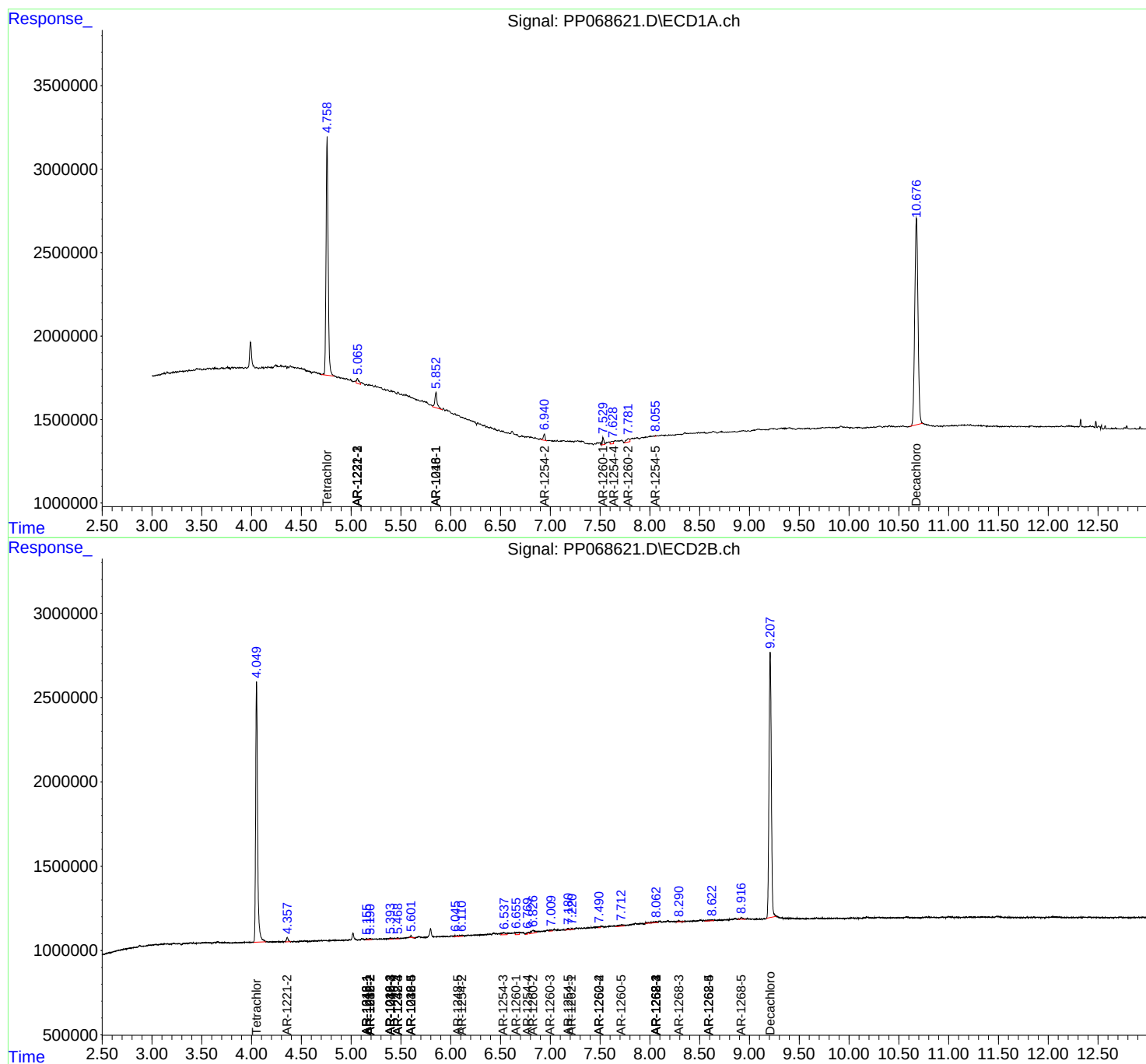
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

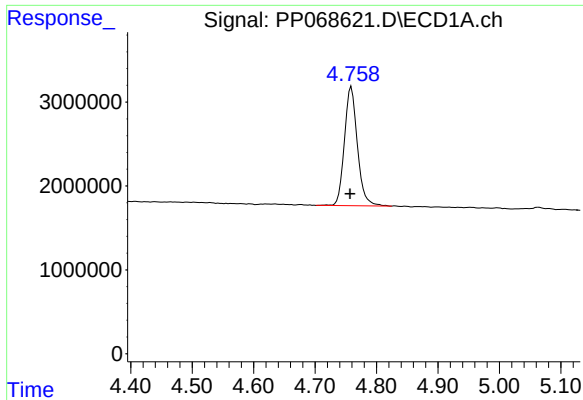
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11024\
Data File : PP068621.D
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Acq On : 20 Nov 2024 13:09
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Sample : I.BLK
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

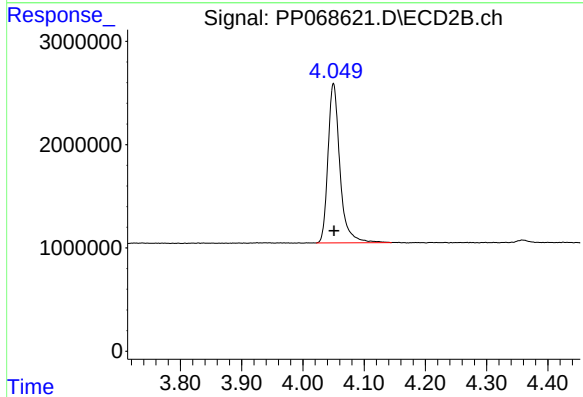




#1 Tetrachloro-m-xylene

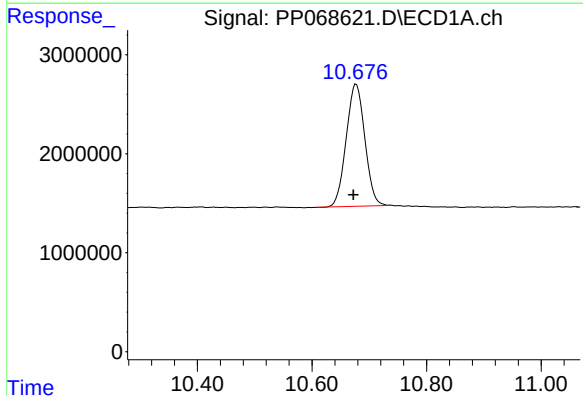
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 20800509
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



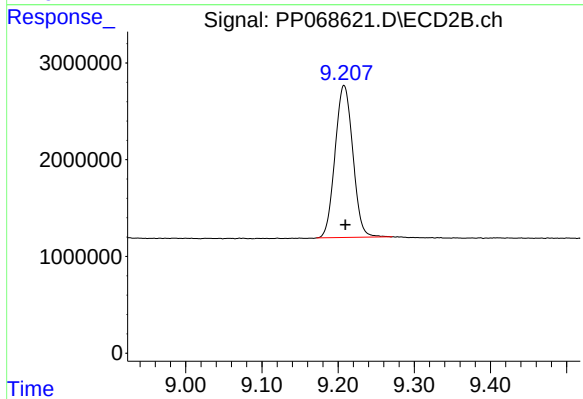
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 20874132
Conc: 21.56 ng/ml



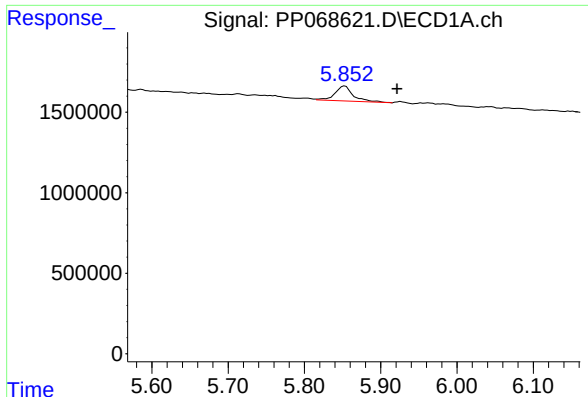
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 27979900
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

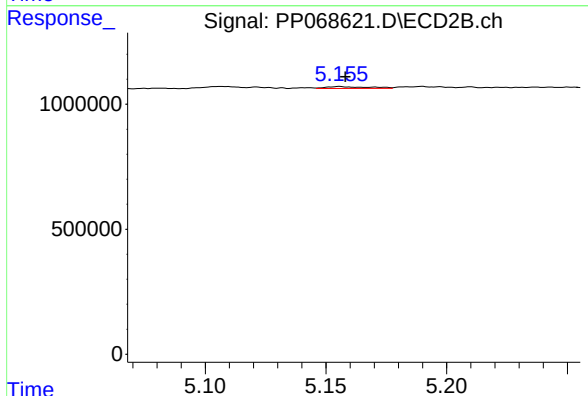
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 25468024
Conc: 22.51 ng/ml



#3 AR-1016-1

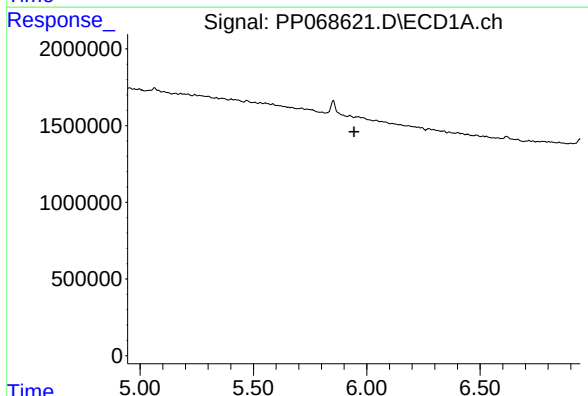
R.T.: 5.853 min
Delta R.T.: -0.068 min
Response: 1536227
Conc: 42.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



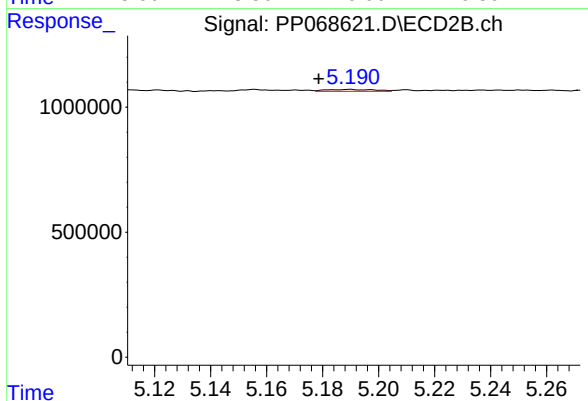
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 96495
Conc: 2.92 ng/ml



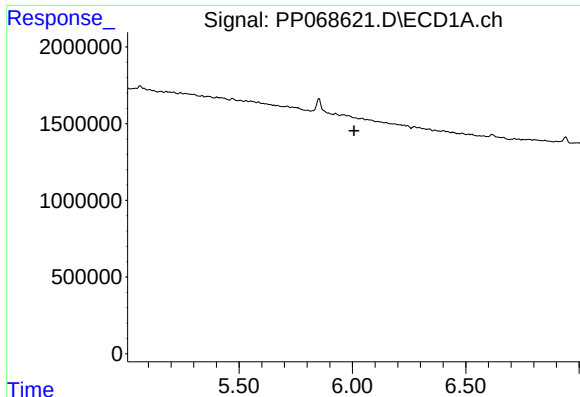
#4 AR-1016-2

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



#4 AR-1016-2

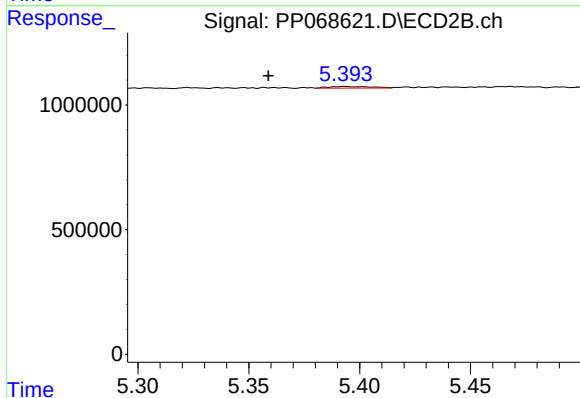
R.T.: 5.190 min
Delta R.T.: 0.011 min
Response: 89575
Conc: 1.92 ng/ml



#5 AR-1016-3

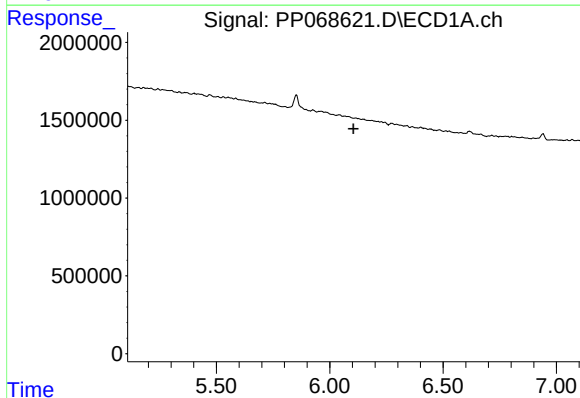
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



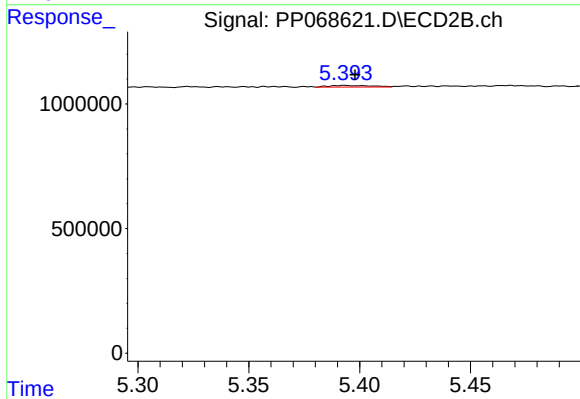
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: 0.034 min
Response: 90387
Conc: 3.34 ng/ml



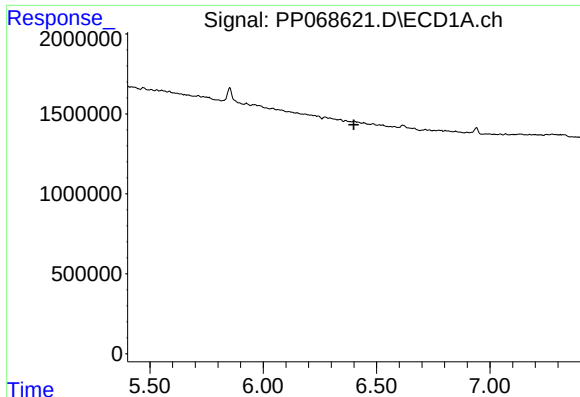
#6 AR-1016-4

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



#6 AR-1016-4

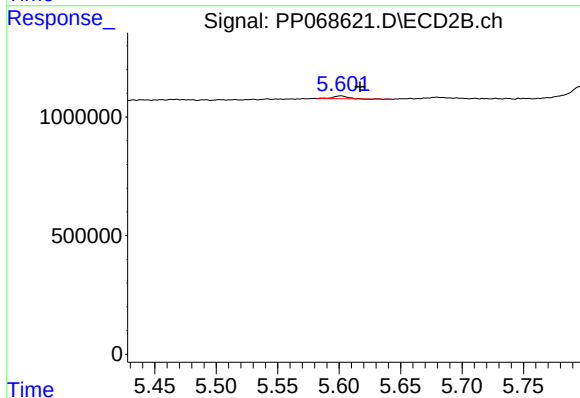
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 90387
Conc: 3.83 ng/ml



#7 AR-1016-5

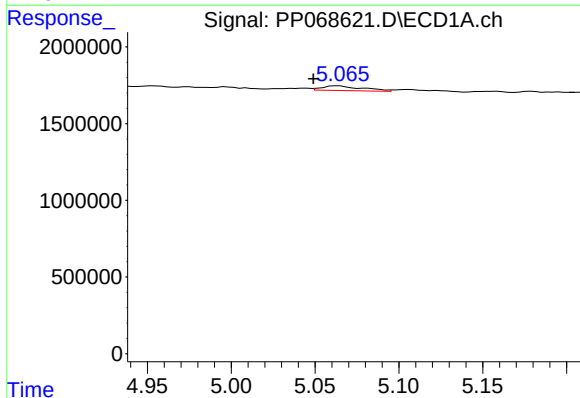
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



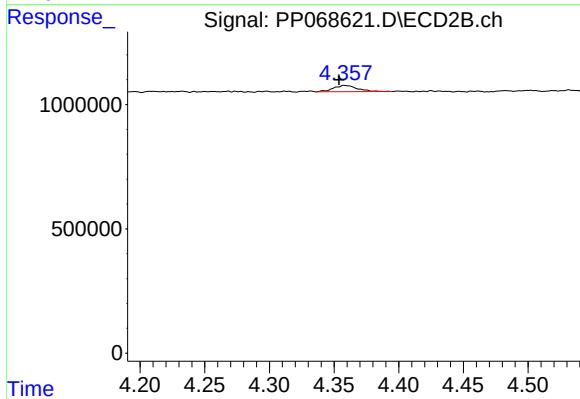
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.016 min
Response: 103372
Conc: 3.49 ng/ml



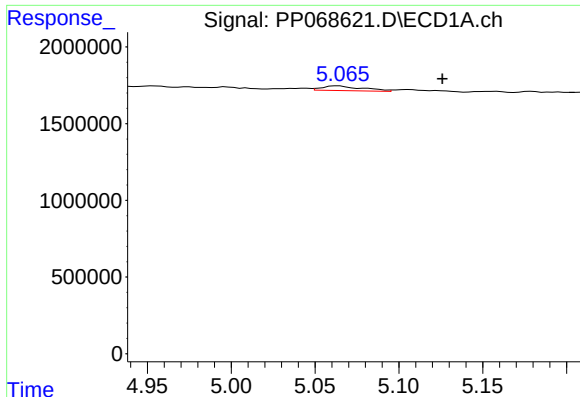
#9 AR-1221-2

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 506523
Conc: 50.22 ng/ml



#9 AR-1221-2

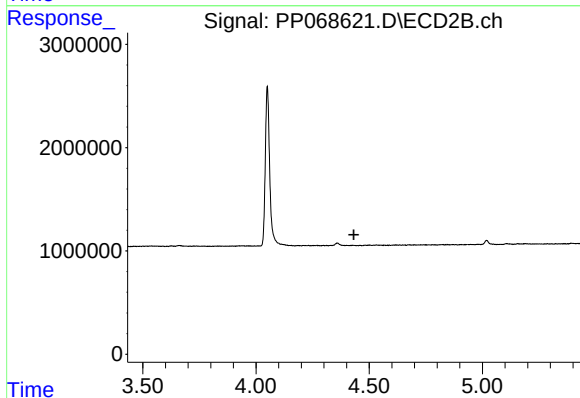
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 328112
Conc: 33.57 ng/ml



#10 AR-1221-3

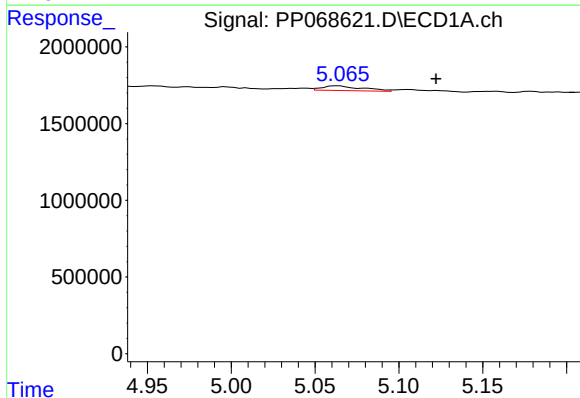
R.T.: 5.064 min
Delta R.T.: -0.062 min
Response: 506523
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



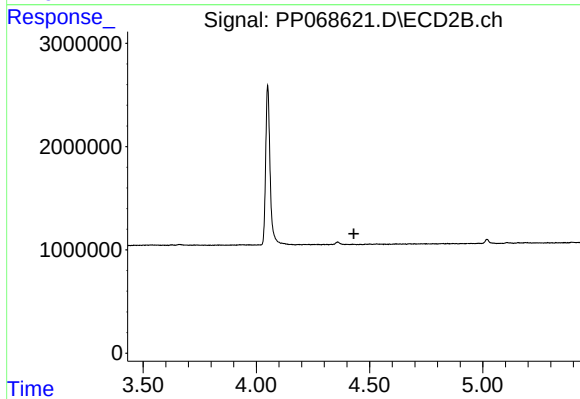
#10 AR-1221-3

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



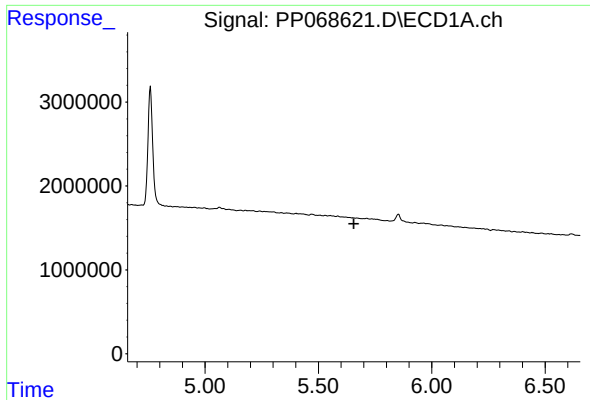
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: -0.059 min
Response: 506523
Conc: 21.72 ng/ml



#11 AR-1232-1

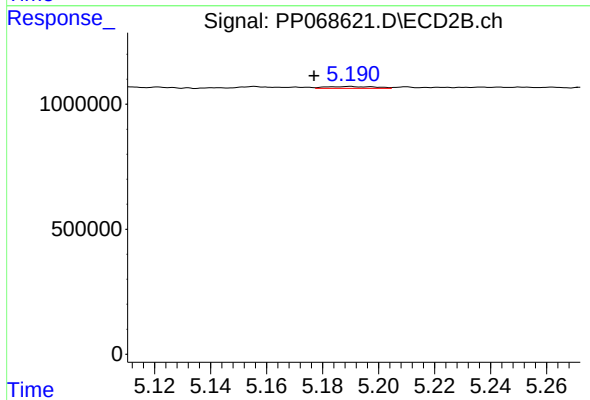
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

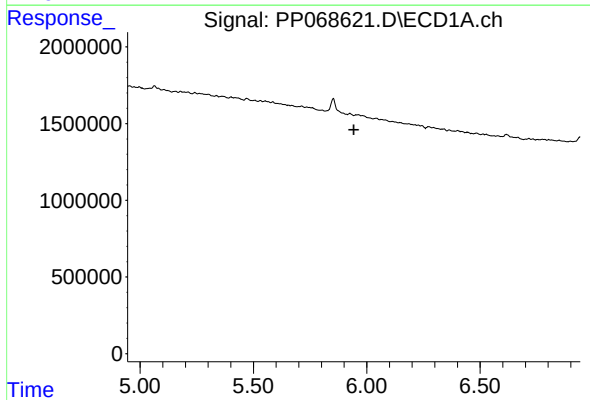
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



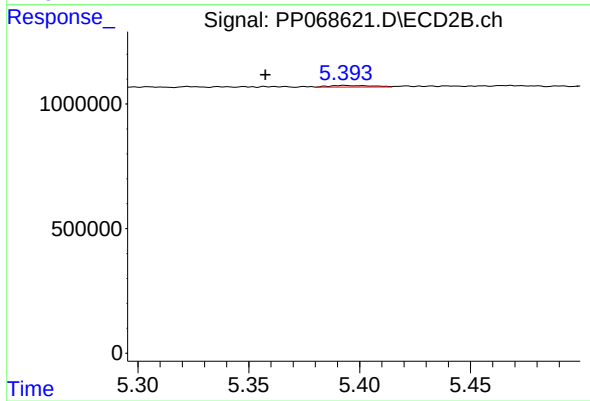
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 89575
Conc: 4.11 ng/ml



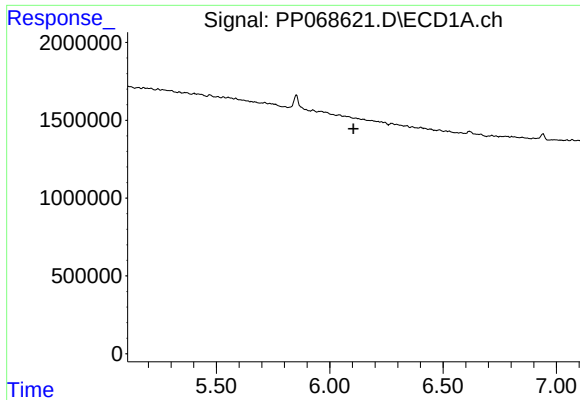
#13 AR-1232-3

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



#13 AR-1232-3

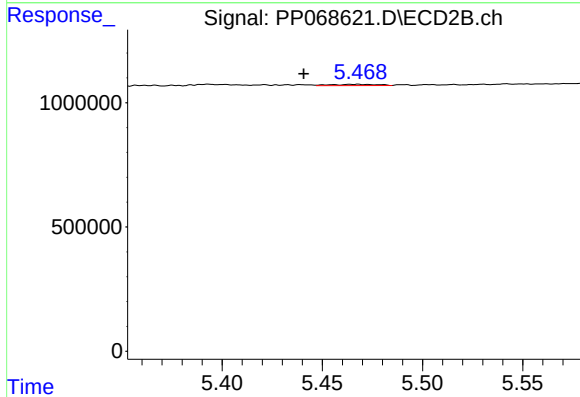
R.T.: 5.393 min
Delta R.T.: 0.036 min
Response: 90387
Conc: 8.06 ng/ml



#14 AR-1232-4

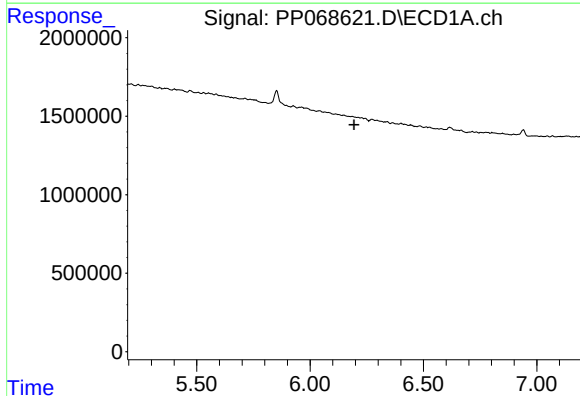
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



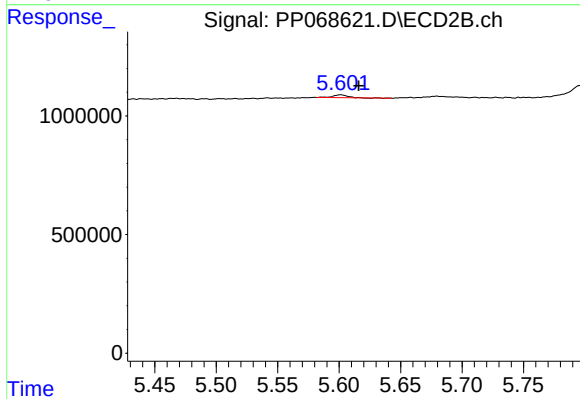
#14 AR-1232-4

R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 77800
Conc: 7.10 ng/ml



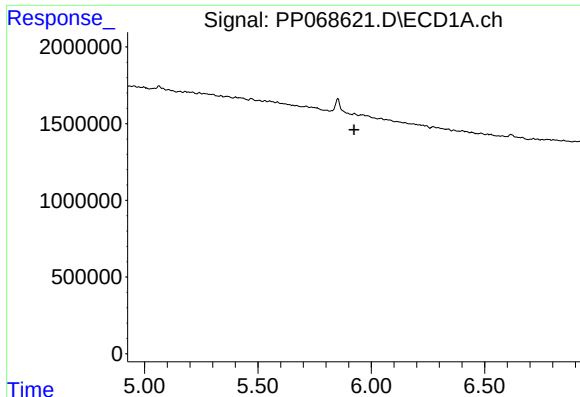
#15 AR-1232-5

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



#15 AR-1232-5

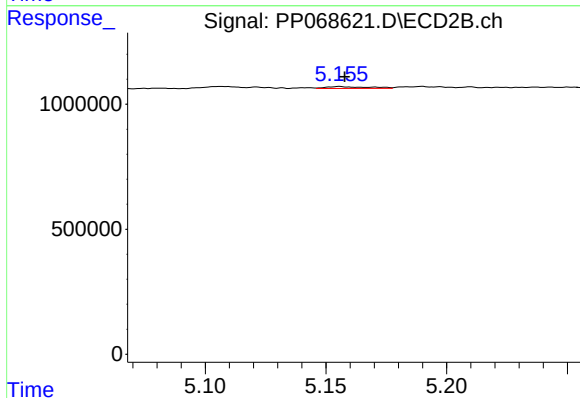
R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 103372
Conc: 8.39 ng/ml



#16 AR-1242-1

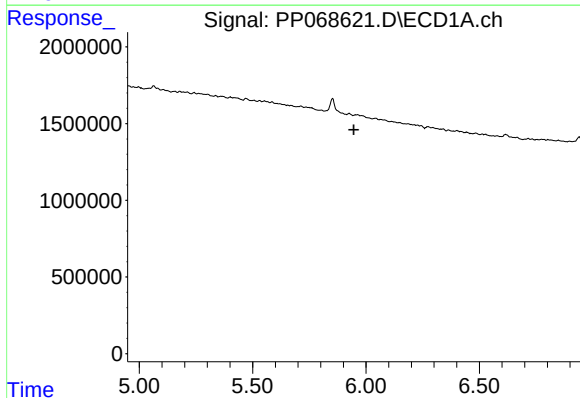
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



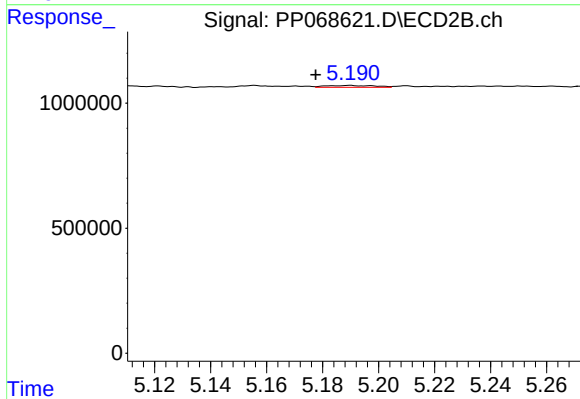
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 96495
Conc: 3.47 ng/ml



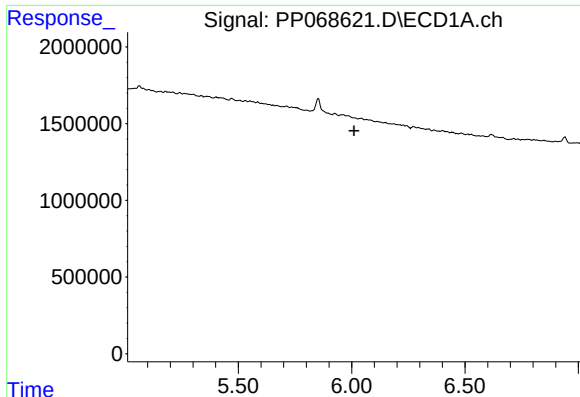
#17 AR-1242-2

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



#17 AR-1242-2

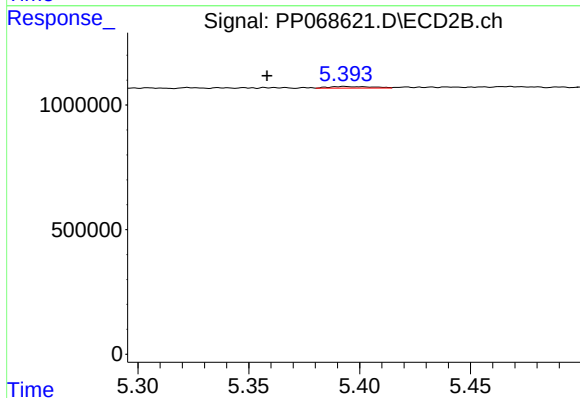
R.T.: 5.190 min
Delta R.T.: 0.012 min
Response: 89575
Conc: 2.32 ng/ml



#18 AR-1242-3

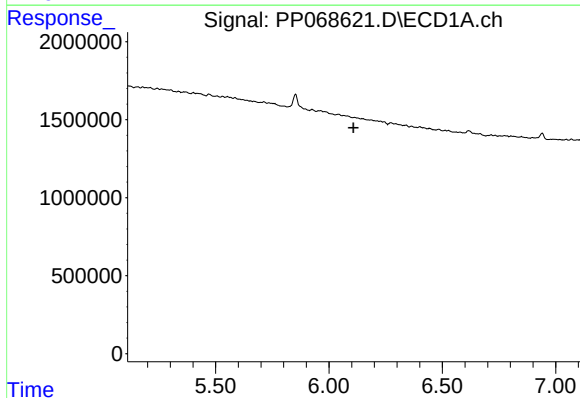
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



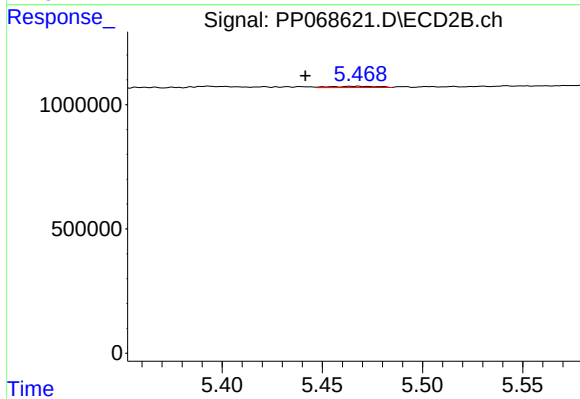
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: 0.035 min
Response: 90387
Conc: 4.25 ng/ml



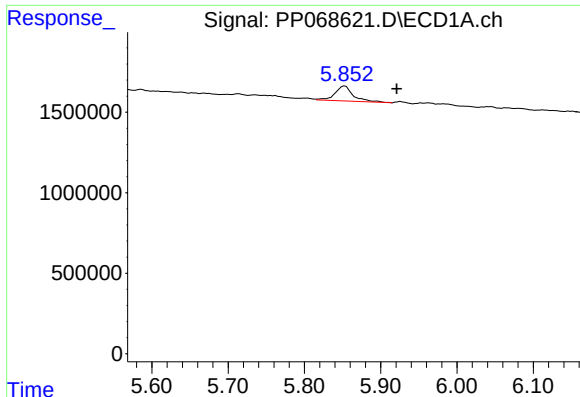
#19 AR-1242-4

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



#19 AR-1242-4

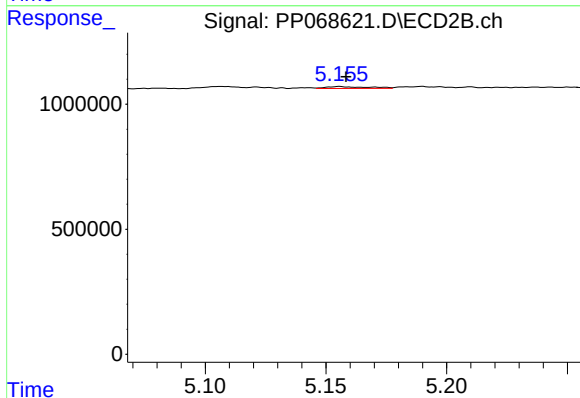
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 77800
Conc: 3.41 ng/ml



#21 AR-1248-1

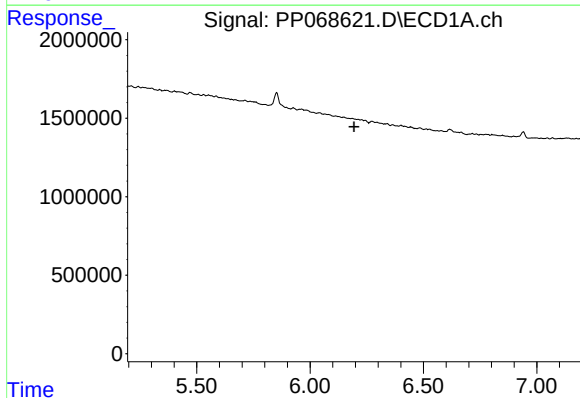
R.T.: 5.853 min
Delta R.T.: -0.068 min
Response: 1536227
Conc: 68.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



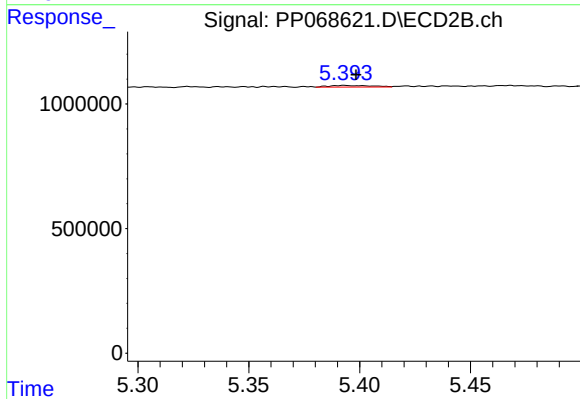
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 96495
Conc: 4.42 ng/ml



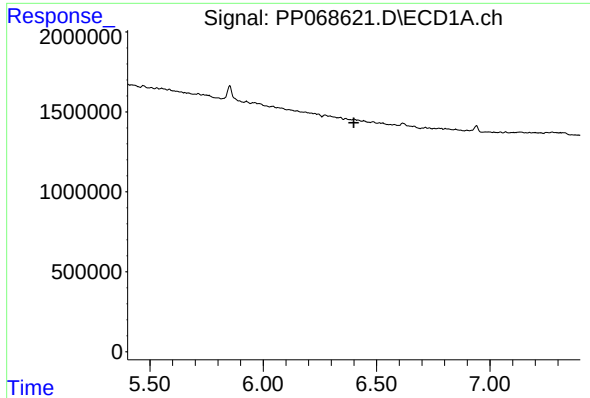
#22 AR-1248-2

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



#22 AR-1248-2

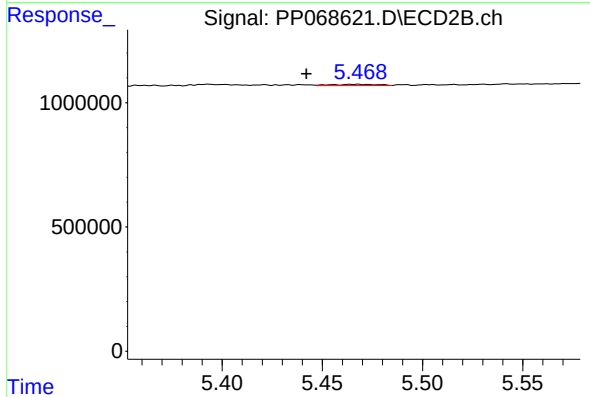
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 90387
Conc: 2.83 ng/ml



#23 AR-1248-3

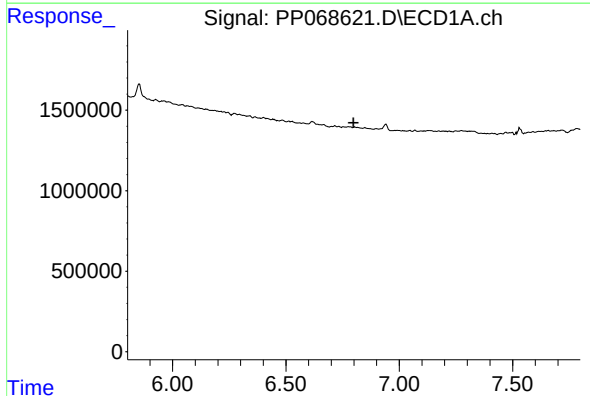
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



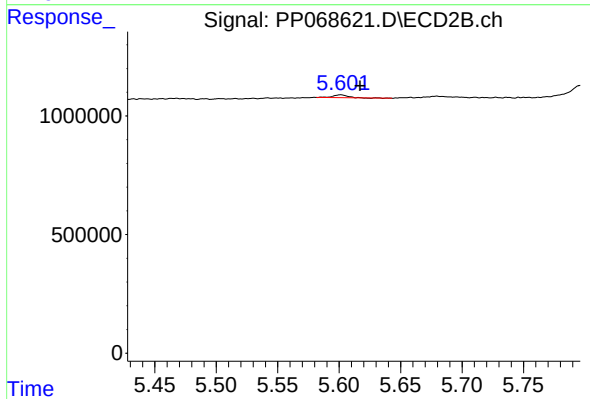
#23 AR-1248-3

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 77800
Conc: 2.32 ng/ml



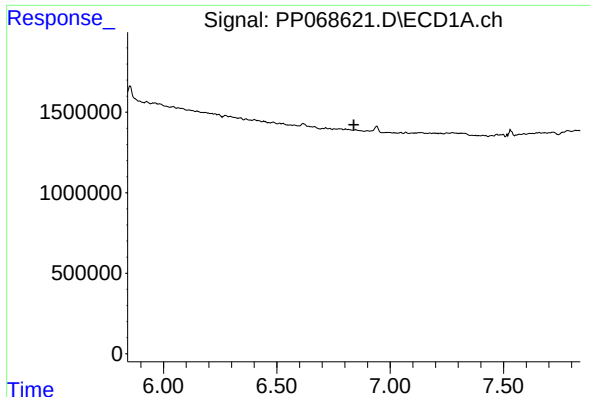
#24 AR-1248-4

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



#24 AR-1248-4

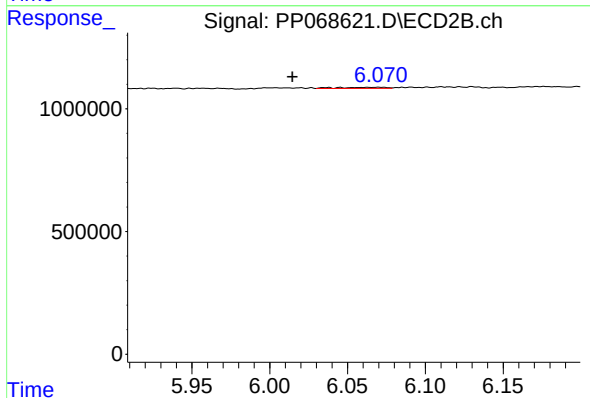
R.T.: 5.601 min
Delta R.T.: -0.016 min
Response: 103372
Conc: 2.66 ng/ml



#25 AR-1248-5

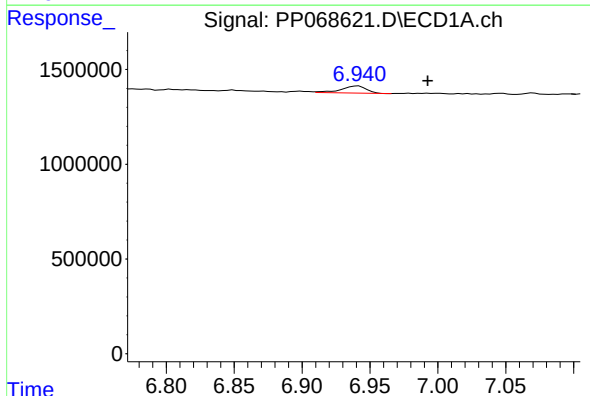
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



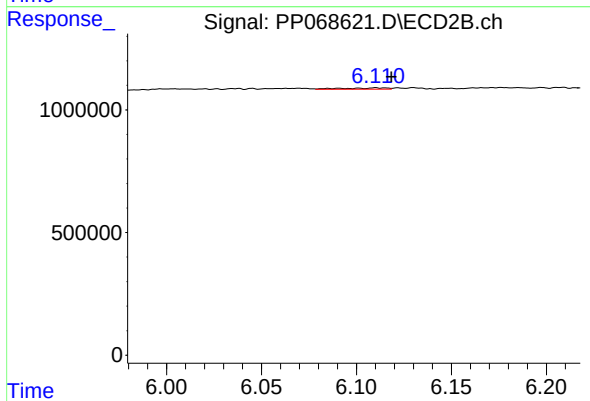
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: 0.056 min
Response: 97370
Conc: 2.63 ng/ml



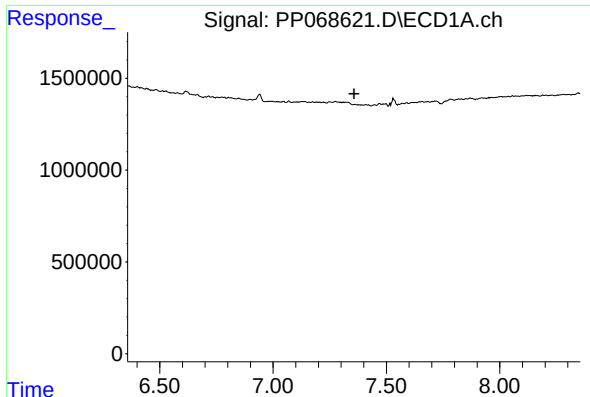
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: -0.051 min
Response: 480933
Conc: 7.05 ng/ml



#27 AR-1254-2

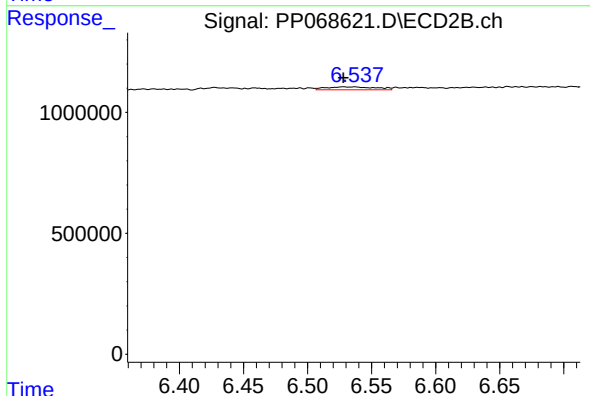
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 87837
Conc: 1.67 ng/ml



#28 AR-1254-3

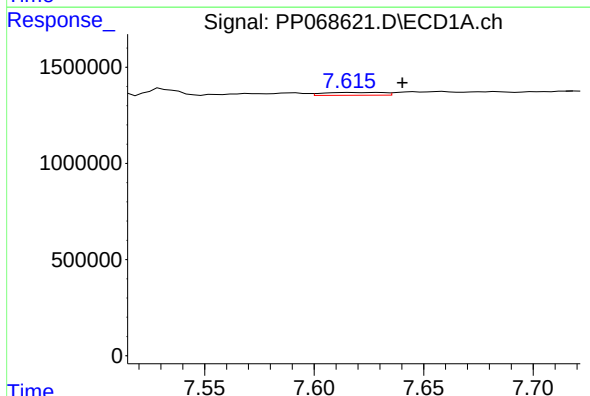
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



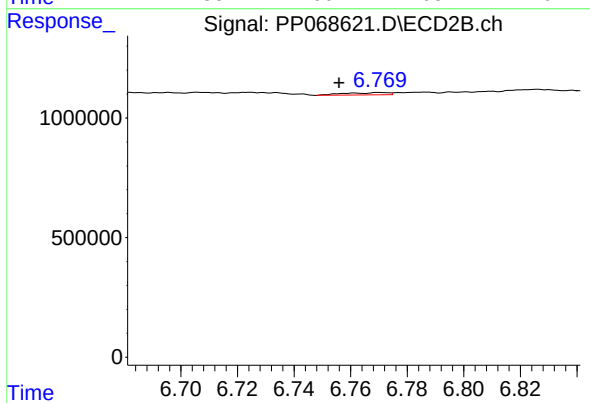
#28 AR-1254-3

R.T.: 6.537 min
Delta R.T.: 0.009 min
Response: 336089
Conc: 4.04 ng/ml



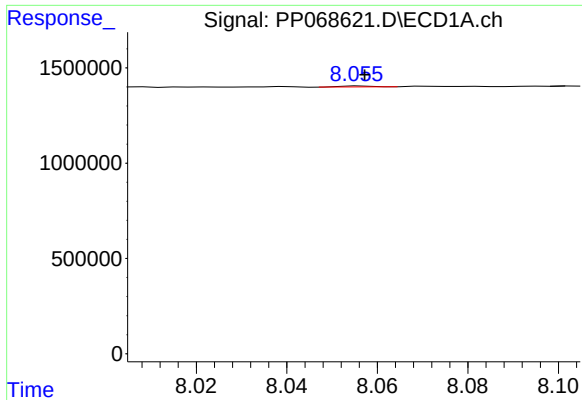
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 279730
Conc: 5.20 ng/ml



#29 AR-1254-4

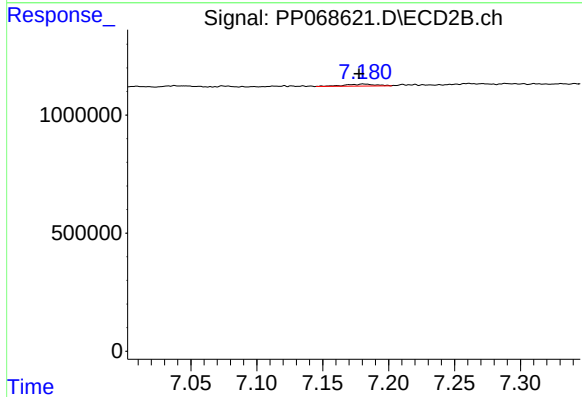
R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 107377
Conc: 2.21 ng/ml



#30 AR-1254-5

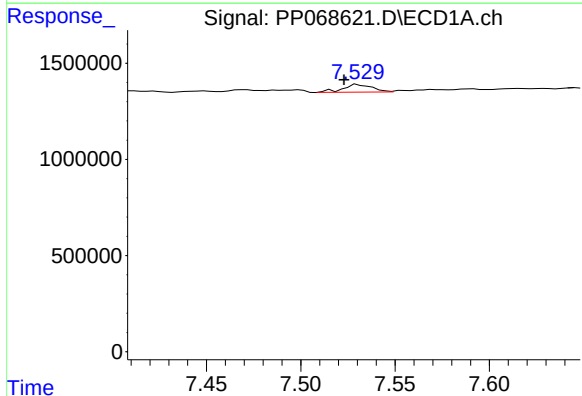
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 25091
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



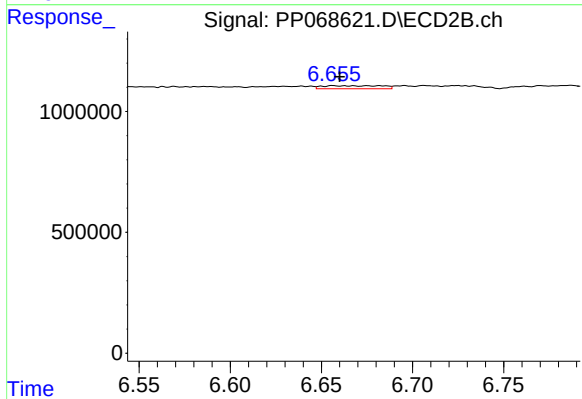
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 128610
Conc: 1.72 ng/ml



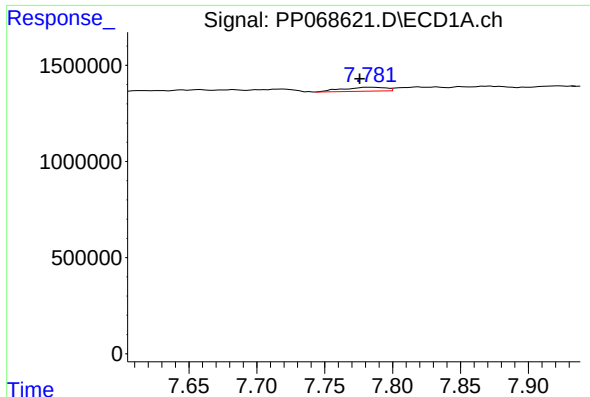
#31 AR-1260-1

R.T.: 7.530 min
Delta R.T.: 0.007 min
Response: 436817
Conc: 8.07 ng/ml



#31 AR-1260-1

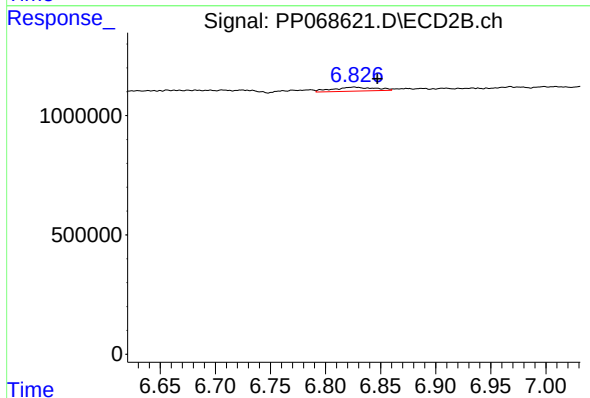
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 284536
Conc: 5.11 ng/ml



#32 AR-1260-2

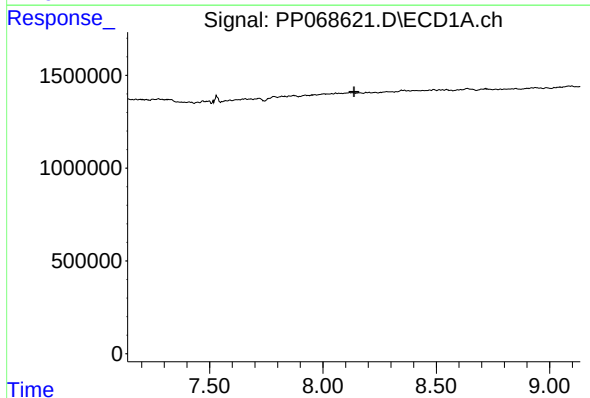
R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 442011
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



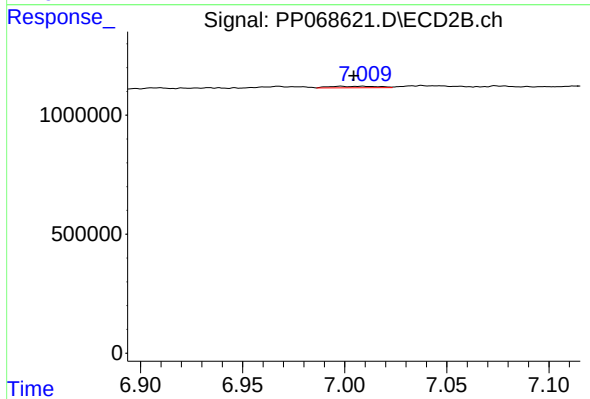
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 442888
Conc: 6.69 ng/ml



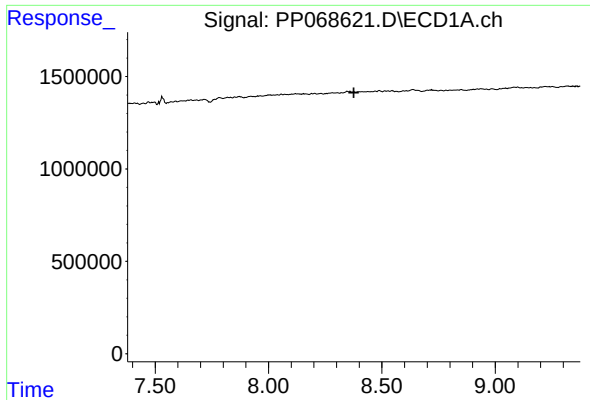
#33 AR-1260-3

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



#33 AR-1260-3

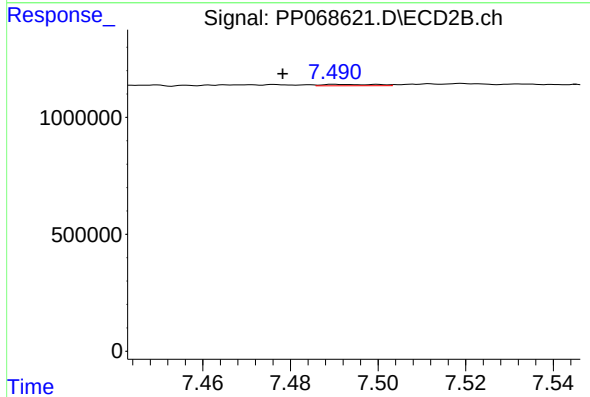
R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 101862
Conc: 1.65 ng/ml



#34 AR-1260-4

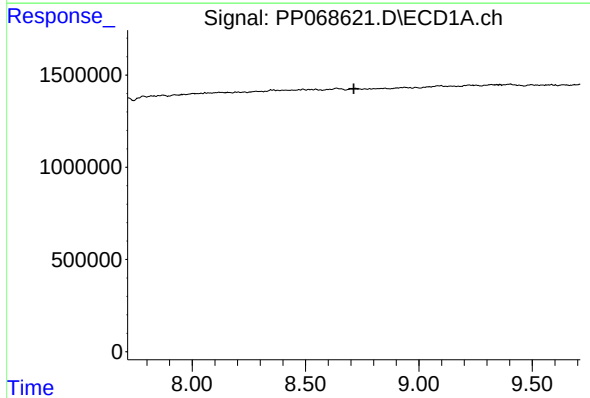
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



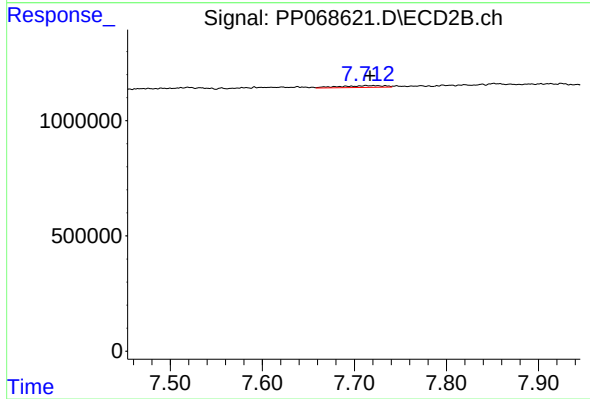
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.012 min
Response: 51356
Conc: 0.97 ng/ml



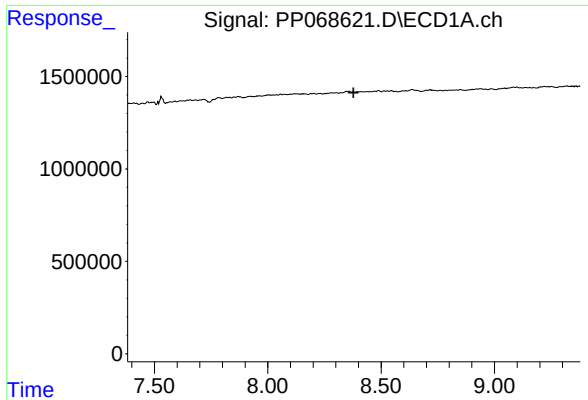
#35 AR-1260-5

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



#35 AR-1260-5

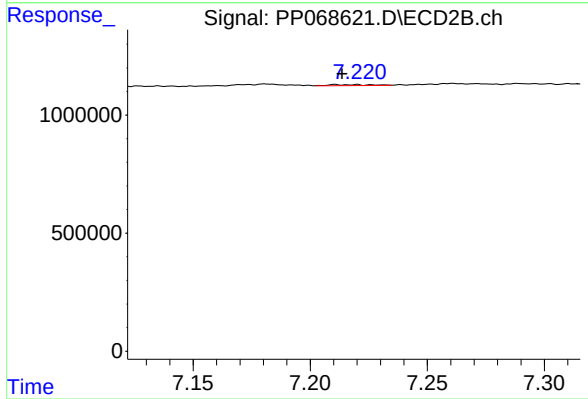
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 278224
Conc: 2.34 ng/ml



#36 AR-1262-1

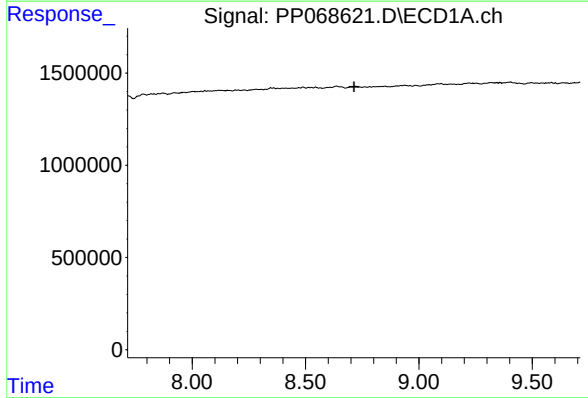
R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



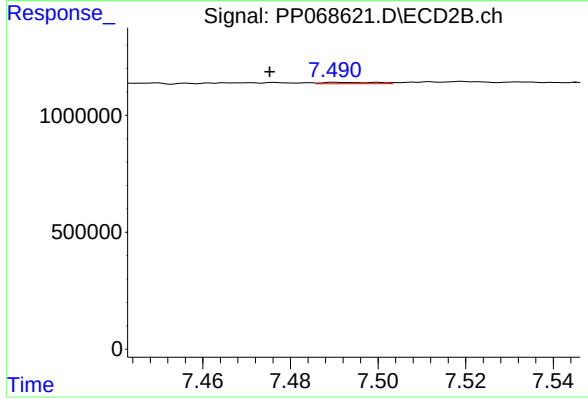
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 50341
Conc: 0.65 ng/ml



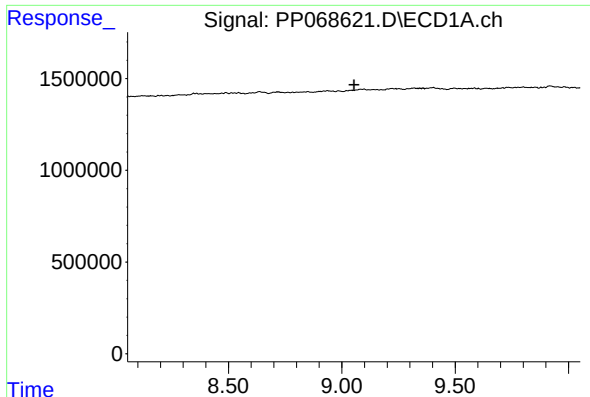
#37 AR-1262-2

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



#37 AR-1262-2

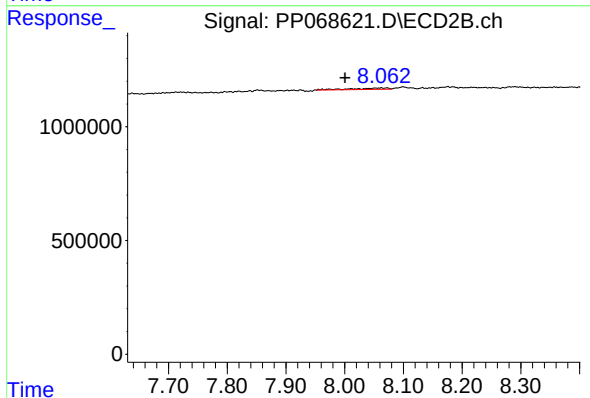
R.T.: 7.491 min
Delta R.T.: 0.015 min
Response: 51356
Conc: 0.73 ng/ml



#38 AR-1262-3

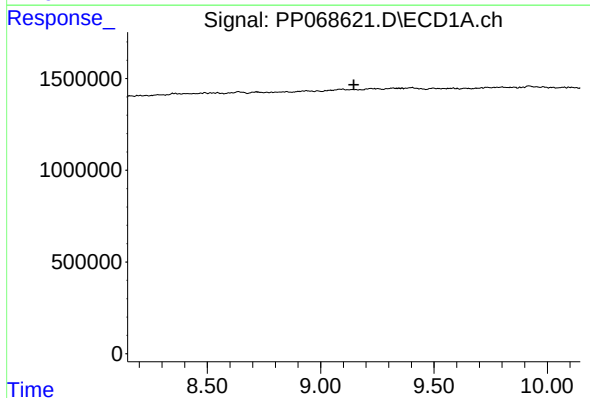
R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



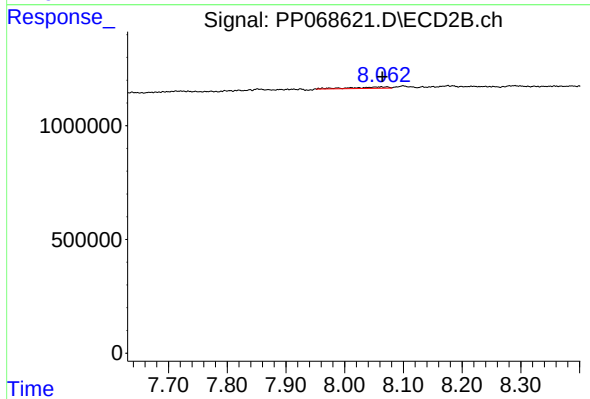
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: 0.062 min
Response: 253128
Conc: 4.30 ng/ml



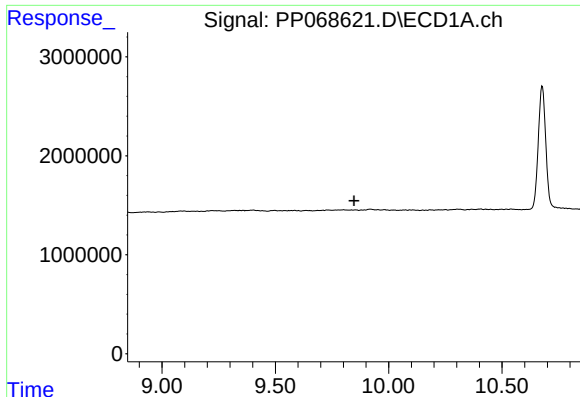
#39 AR-1262-4

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



#39 AR-1262-4

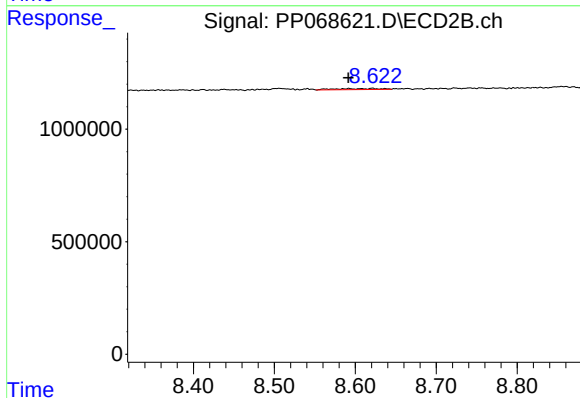
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 253128
Conc: 2.44 ng/ml



#40 AR-1262-5

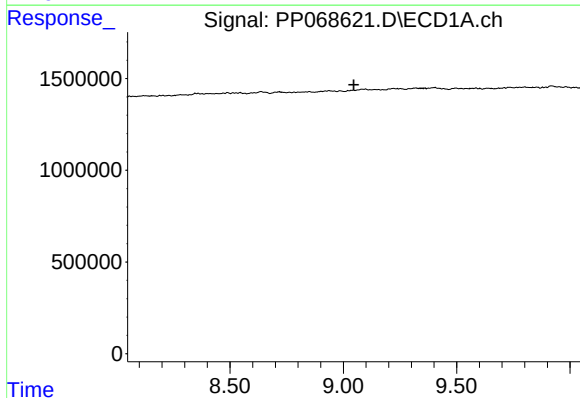
R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



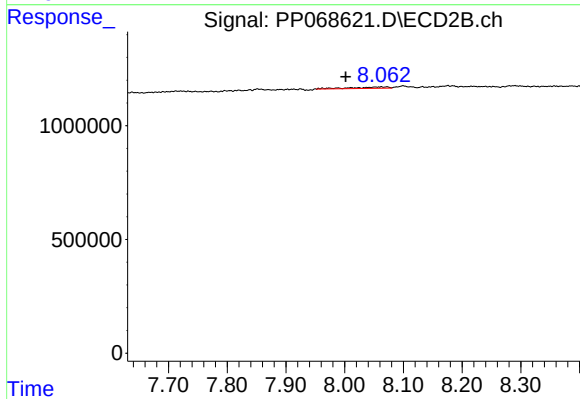
#40 AR-1262-5

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 184032
Conc: 3.63 ng/ml



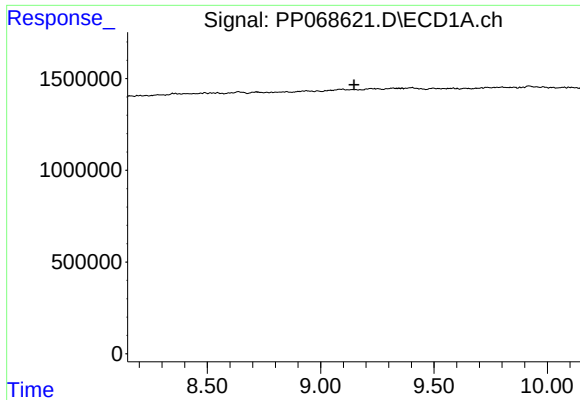
#41 AR-1268-1

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



#41 AR-1268-1

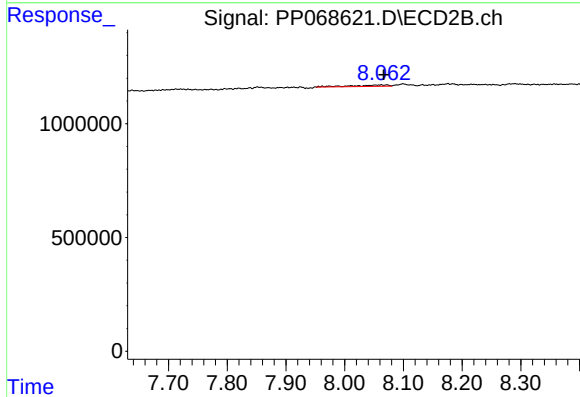
R.T.: 8.062 min
Delta R.T.: 0.060 min
Response: 253128
Conc: 1.63 ng/ml



#42 AR-1268-2

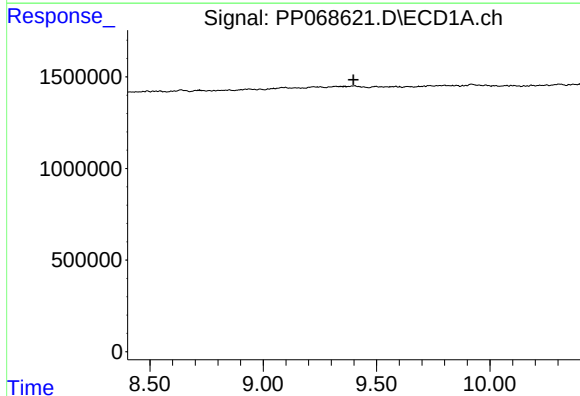
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



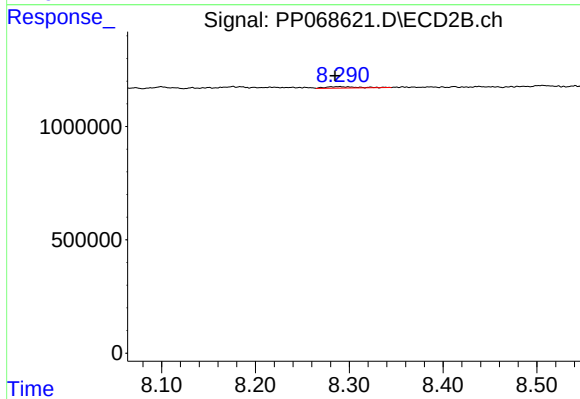
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 253128
Conc: 1.79 ng/ml



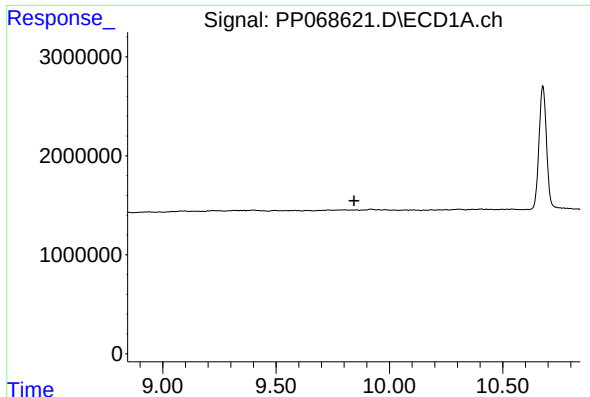
#43 AR-1268-3

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



#43 AR-1268-3

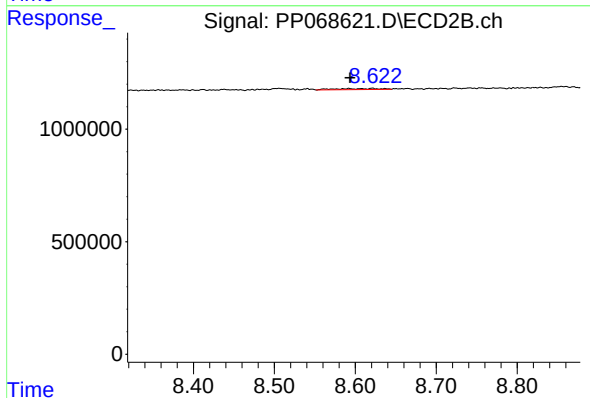
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 146083
Conc: 1.17 ng/ml



#44 AR-1268-4

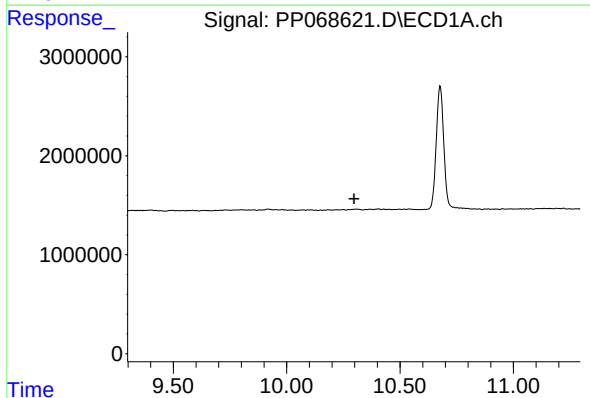
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



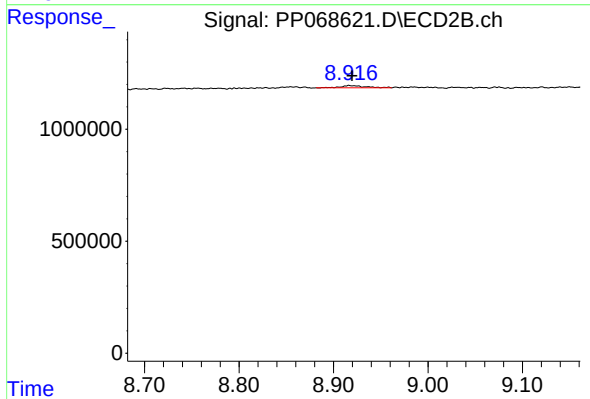
#44 AR-1268-4

R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 184032
Conc: 3.37 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.: 8.917 min
Delta R.T.: -0.002 min
Response: 168784
Conc: 0.45 ng/ml