Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:10
Operator : YP\AJ
Sample : P4425-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:01:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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...	4.752	4.048	17808454	18017768	19.239	17.832	
2)	SA Decachlor...	10.660	9.206	21178220	19336713	18.395	17.242	
	Target Compounds							
3)	L1 AR-1016-1	5.851f	5.204f	126499	72765	3.826	2.080	#
4)	L1 AR-1016-2	0.000	5.204	0	72765	N.D.	1.511	#
5)	L1 AR-1016-3	0.000	5.343	0	59011	N.D.	2.191	#
6)	L1 AR-1016-4	0.000	5.343f	0	59011	N.D.	2.450	#
7)	L1 AR-1016-5	0.000	5.614	0	396649	N.D.	13.043	#
9)	L2 AR-1221-2	5.054	4.355	259949	361540	27.477	36.295	#
10)	L2 AR-1221-3	5.054f	4.479f	259949	122874	8.992	3.947	#
11)	L3 AR-1232-1	5.054f	4.479f	259949	122874	11.371	5.050	#
12)	L3 AR-1232-2	5.610f	5.204	126073	72765	10.700	3.254	#
13)	L3 AR-1232-3	0.000	5.343	0	59011	N.D.	4.941	#
15)	L3 AR-1232-5	0.000	5.614	0	396649	N.D.	29.490	#
16)	L4 AR-1242-1	5.851f	5.204f	126499	72765	4.528	2.503	#
17)	L4 AR-1242-2	0.000	5.204	0	72765	N.D.	1.812	#
18)	L4 AR-1242-3	0.000	5.343	0	59011	N.D.	2.623	#
20)	L4 AR-1242-5	0.000	5.974	0	255015	N.D.	8.901	#
21)	L5 AR-1248-1	5.851f	5.204f	126499	72765	5.905	3.211	#
22)	L5 AR-1248-2	0.000	5.343f	0	59011	N.D.	1.783	#
24)	L5 AR-1248-4	0.000	5.614	0	396649	N.D.	9.685	#
25)	L5 AR-1248-5	0.000	5.993	0	251128	N.D.	6.707	#
26)	L6 AR-1254-1	0.000	5.974	0	255015	N.D.	4.316	#
27)	L6 AR-1254-2	0.000	6.141	0	631655	N.D.	12.040	#
28)	L6 AR-1254-3	7.347	6.530	232857	894024	3.353	10.744	#
29)	L6 AR-1254-4	0.000	6.760	0	66658	N.D.	1.381	#
30)	L6 AR-1254-5	8.058	7.173	37020	311987	0.624	4.242	#
31)	L7 AR-1260-1	7.517	6.660	141336	367762	2.616	6.456	#
32)	L7 AR-1260-2	7.779	6.828	108301	455680	1.712	6.831	#
33)	L7 AR-1260-3	8.136	7.010	132464	158412	2.555	2.487	
34)	L7 AR-1260-4	8.329f	7.473	735885	157488	12.225	2.848	#
35)	L7 AR-1260-5	8.705	7.713	317316	320436	2.946	2.620	
36)	L8 AR-1262-1	8.329f	7.214	735885	134961	10.253	1.715	#
37)	L8 AR-1262-2	8.705	7.473	317316	157488	2.610	2.219	
38)	L8 AR-1262-3	0.000	7.973	0	462599	N.D.	8.102	#
39)	L8 AR-1262-4	0.000	8.065	0	212858	N.D.	2.119	#
40)	L8 AR-1262-5	0.000	8.592	0	53060	N.D.	1.061	#
41)	L9 AR-1268-1	0.000	7.973	0	462599	N.D.	2.907	#
42)	L9 AR-1268-2	0.000	8.065	0	212858	N.D.	1.487	#
43)	L9 AR-1268-3	0.000	8.284	0	123348	N.D.	0.967	#
44)	L9 AR-1268-4	0.000	8.592	0	53060	N.D.	0.940	#
45)	L9 AR-1268-5	0.000	8.917	0	206489	N.D.	0.546	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:10
Operator : YP\AJ
Sample : P4425-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:01:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

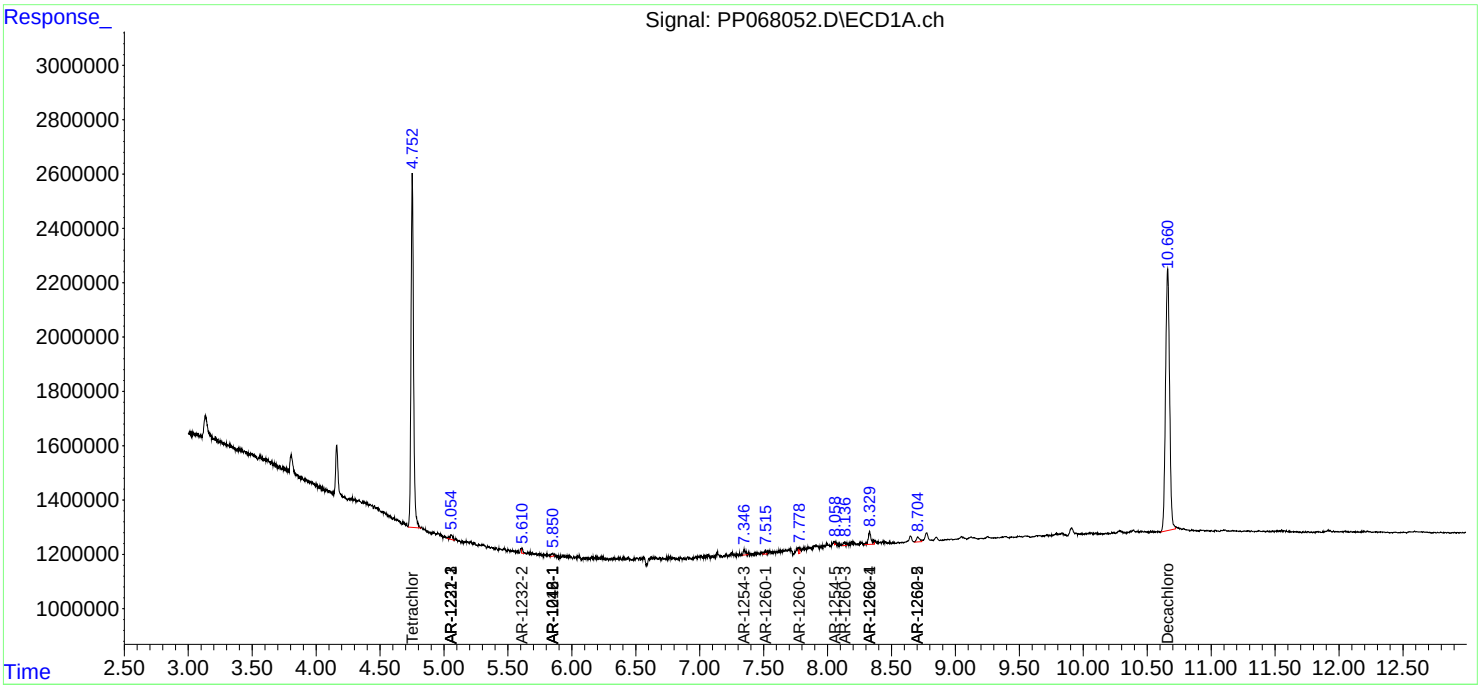
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

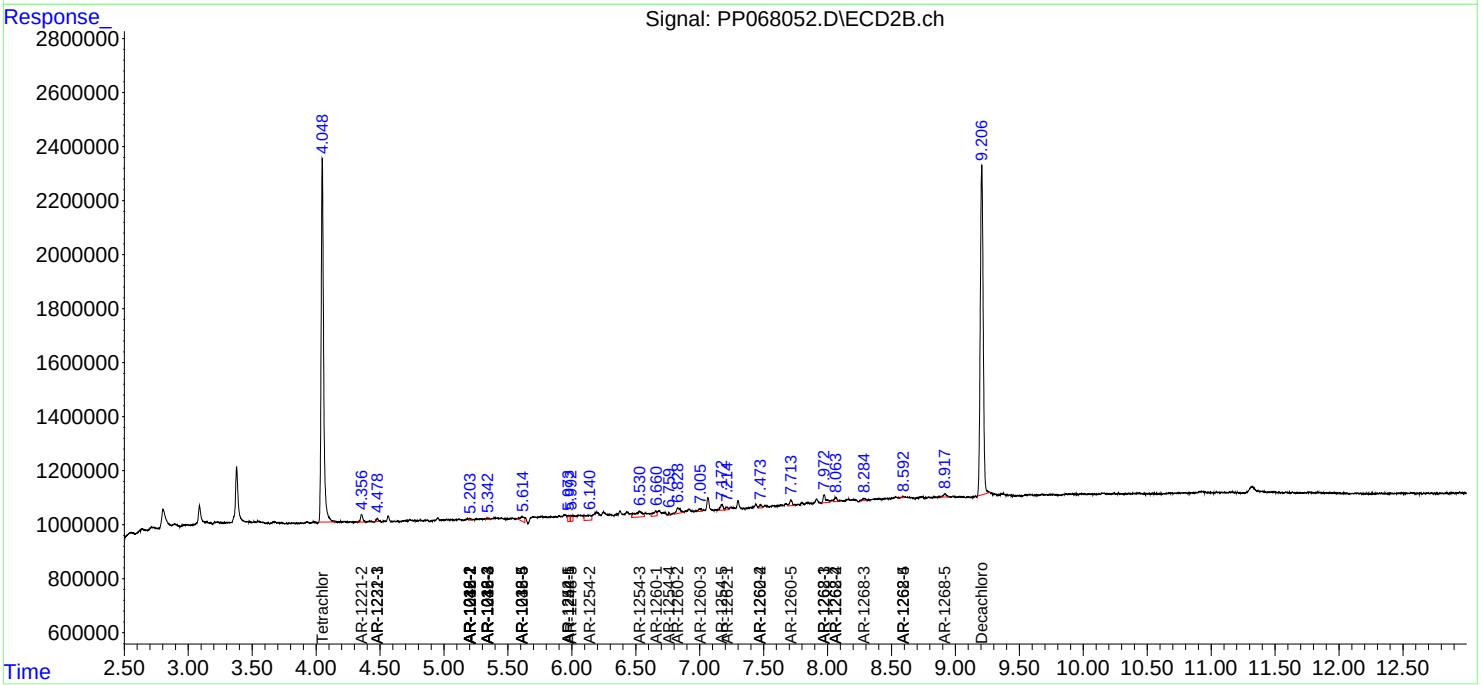
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:10
Operator : YP\AJ
Sample : P4425-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

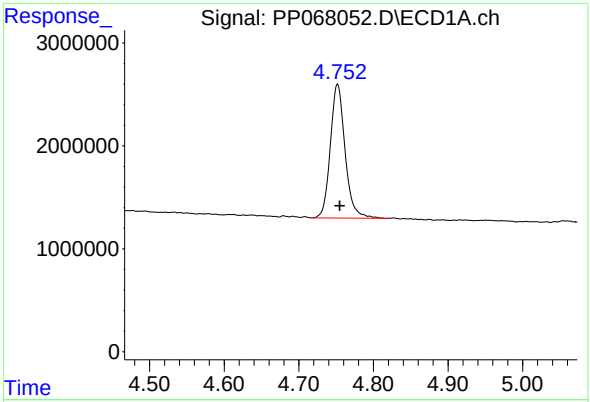
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:01:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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



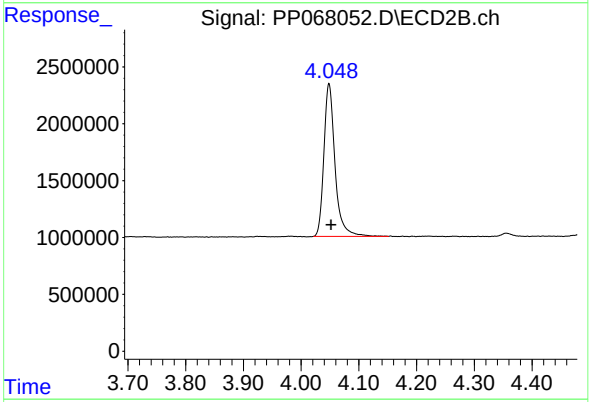




#1 Tetrachloro-m-xylene

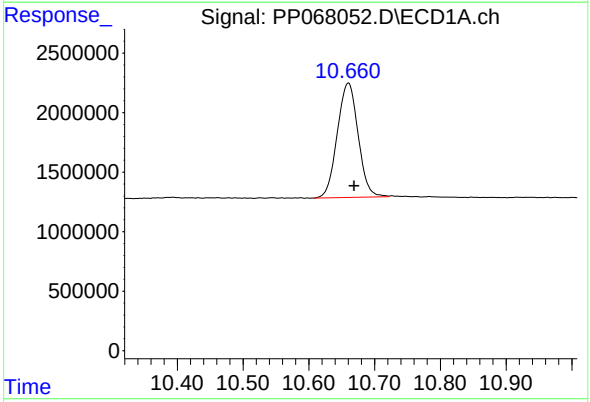
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 17808454
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



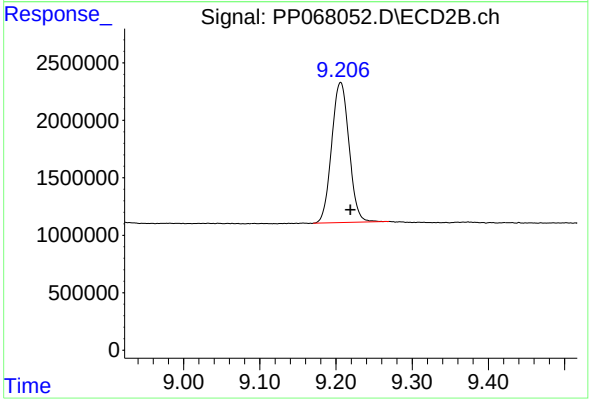
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 18017768
Conc: 17.83 ng/ml



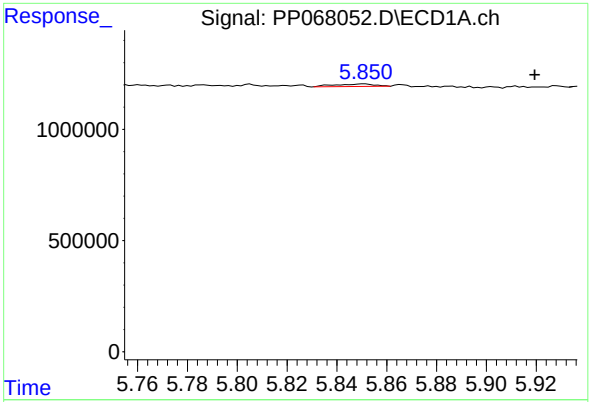
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.008 min
Response: 21178220
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

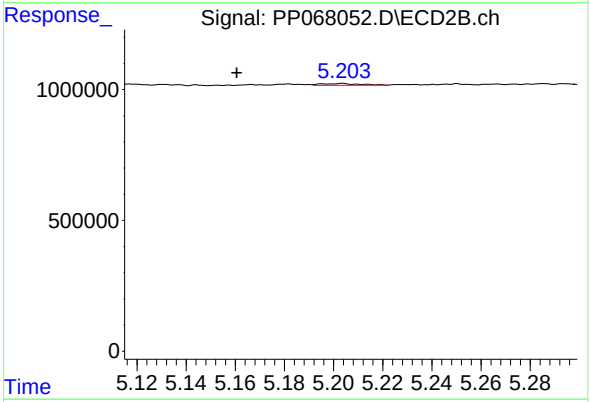
R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 19336713
Conc: 17.24 ng/ml



#3 AR-1016-1

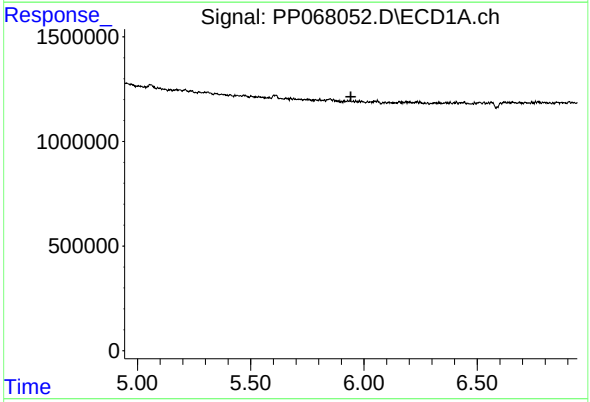
R.T.: 5.851 min
Delta R.T.: -0.068 min
Response: 126499
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



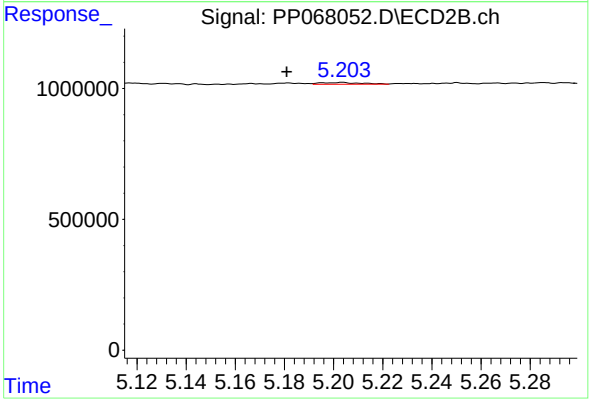
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 72765
Conc: 2.08 ng/ml



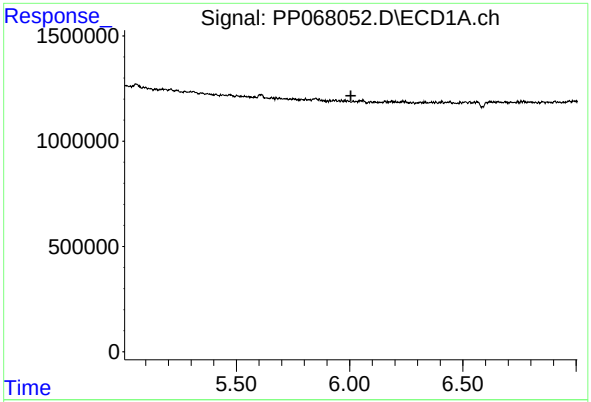
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

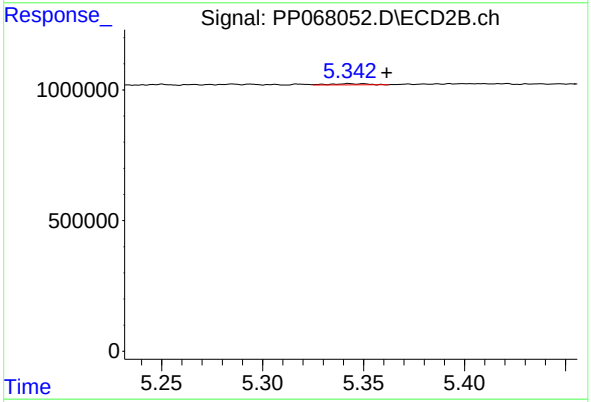
R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 72765
Conc: 1.51 ng/ml



#5 AR-1016-3

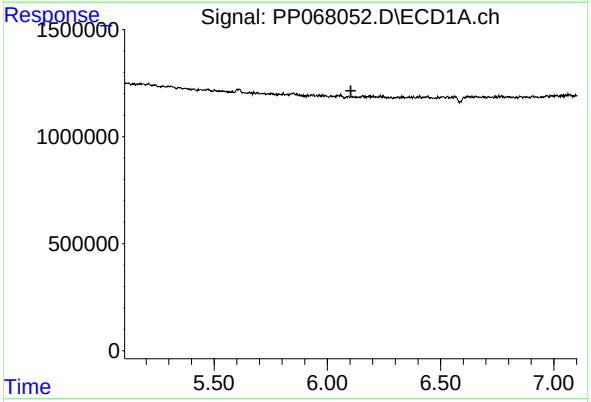
R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



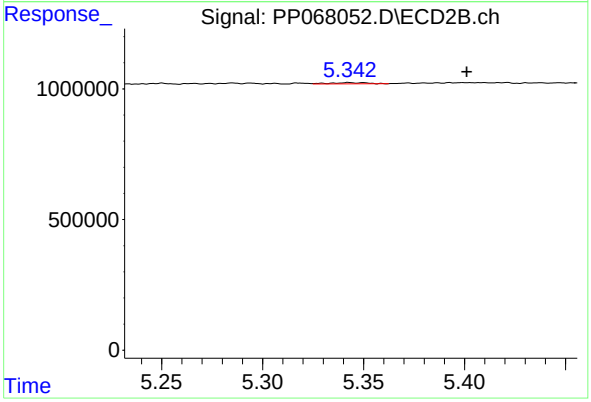
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 59011
Conc: 2.19 ng/ml



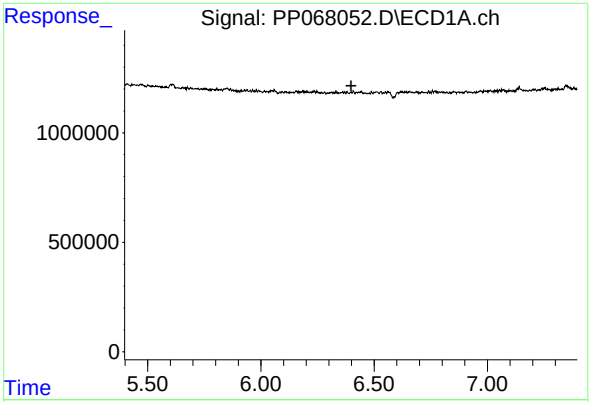
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

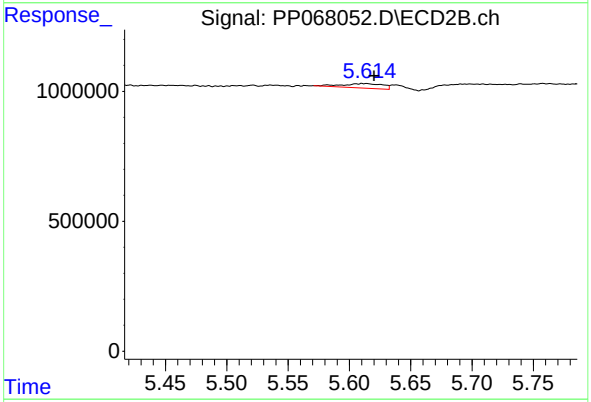
R.T.: 5.343 min
Delta R.T.: -0.059 min
Response: 59011
Conc: 2.45 ng/ml



#7 AR-1016-5

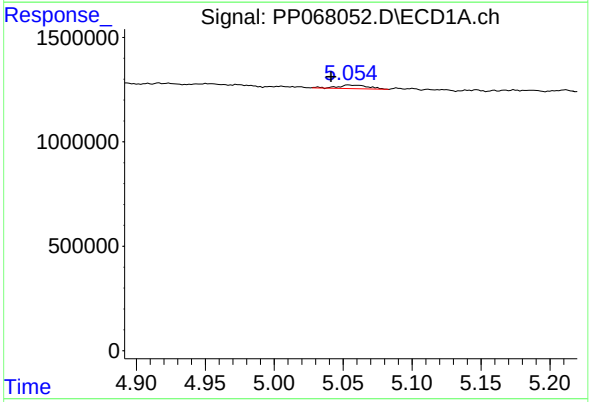
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



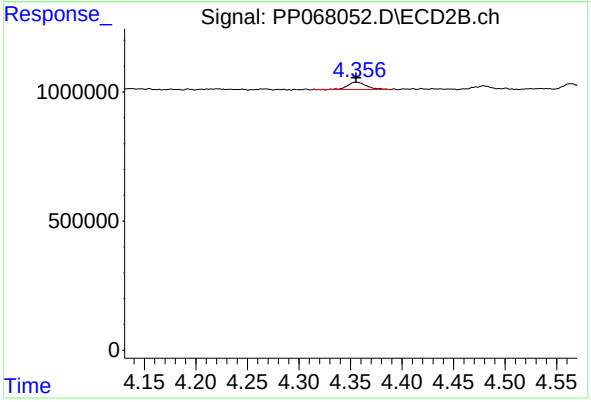
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 396649
Conc: 13.04 ng/ml



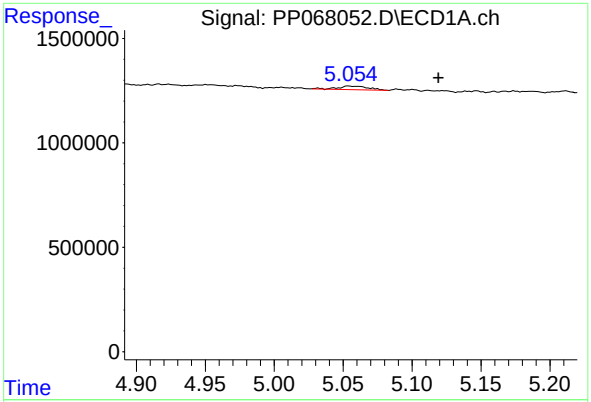
#9 AR-1221-2

R.T.: 5.054 min
Delta R.T.: 0.013 min
Response: 259949
Conc: 27.48 ng/ml



#9 AR-1221-2

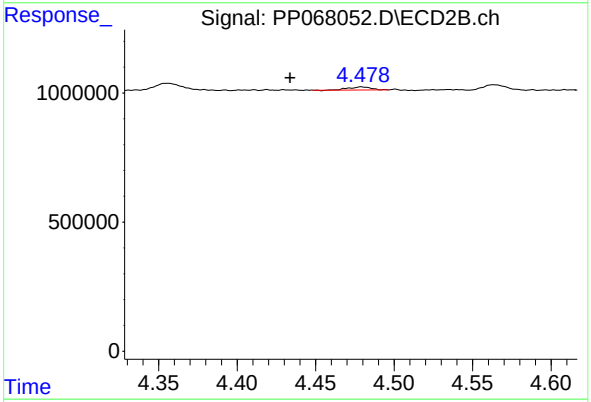
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 361540
Conc: 36.29 ng/ml



#10 AR-1221-3

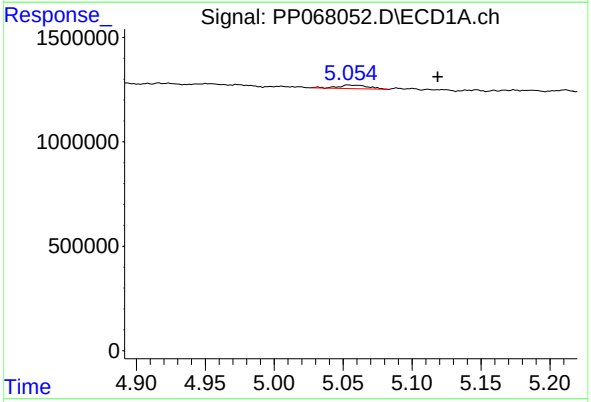
R.T.: 5.054 min
Delta R.T.: -0.065 min
Response: 259949
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



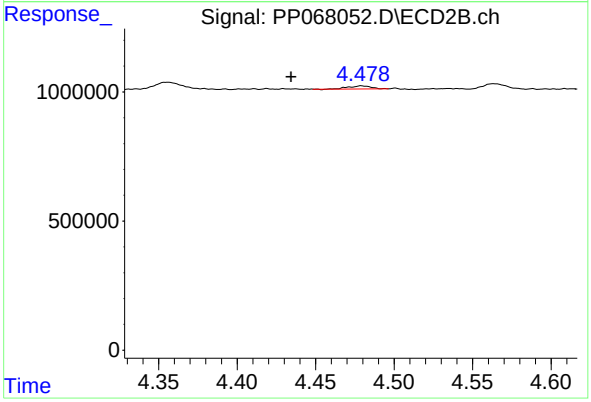
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.046 min
Response: 122874
Conc: 3.95 ng/ml



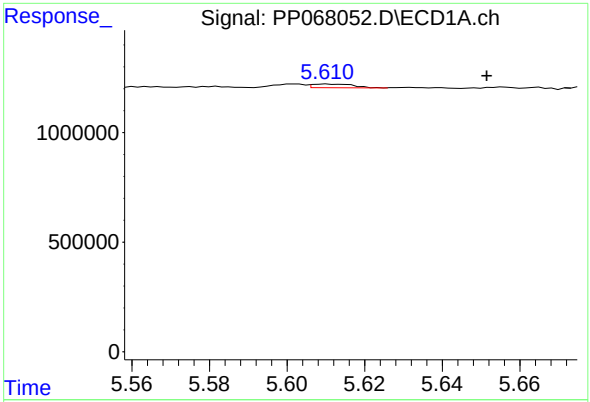
#11 AR-1232-1

R.T.: 5.054 min
Delta R.T.: -0.064 min
Response: 259949
Conc: 11.37 ng/ml



#11 AR-1232-1

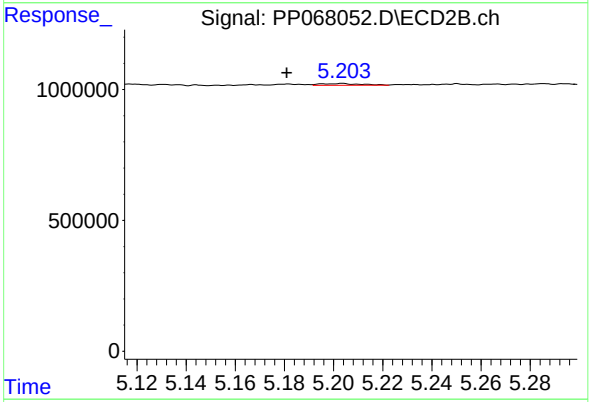
R.T.: 4.479 min
Delta R.T.: 0.045 min
Response: 122874
Conc: 5.05 ng/ml



#12 AR-1232-2

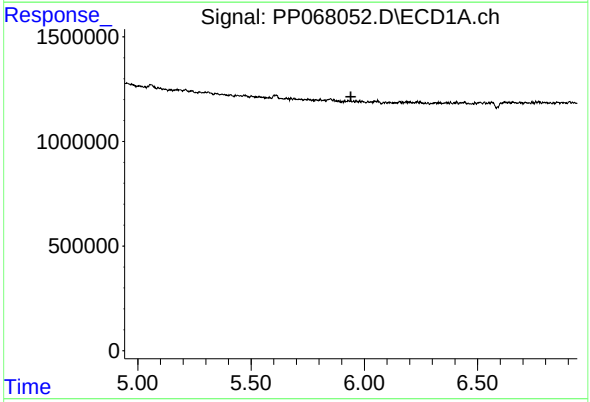
R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 126073
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



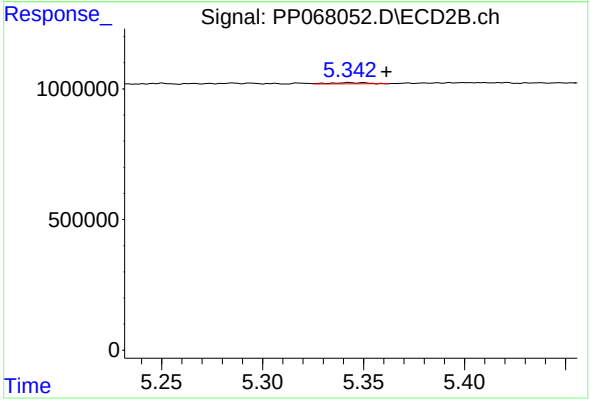
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 72765
Conc: 3.25 ng/ml



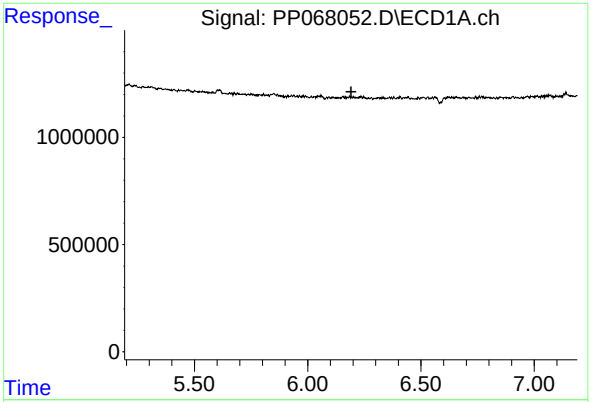
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

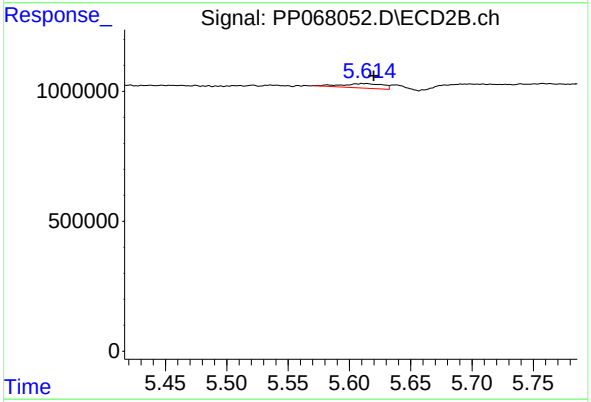
R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 59011
Conc: 4.94 ng/ml



#15 AR-1232-5

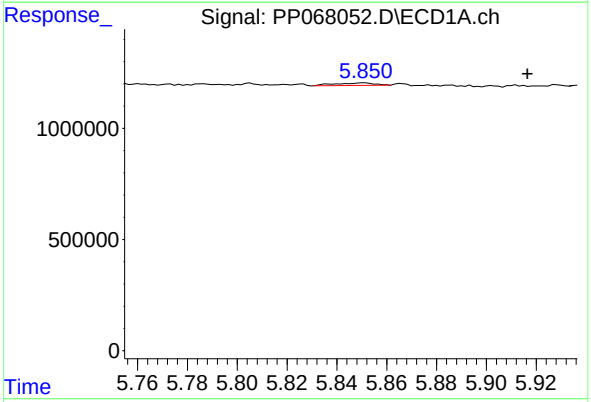
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



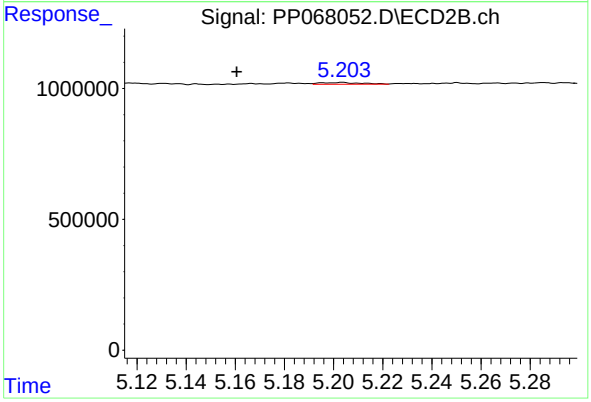
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 396649
Conc: 29.49 ng/ml



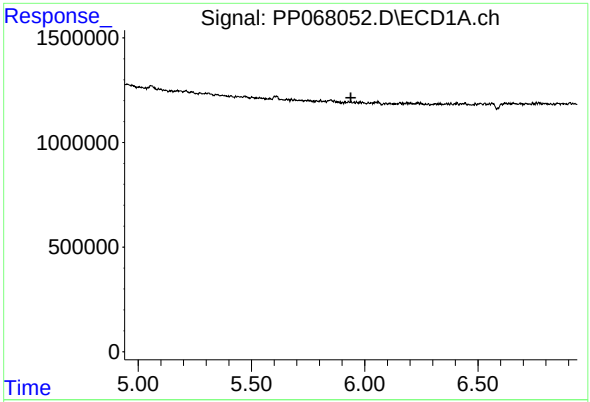
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: -0.065 min
Response: 126499
Conc: 4.53 ng/ml



#16 AR-1242-1

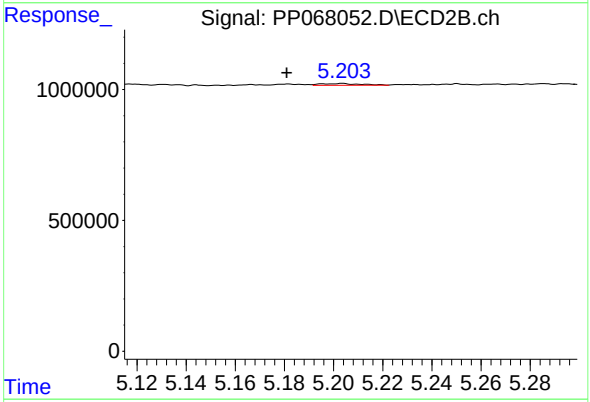
R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 72765
Conc: 2.50 ng/ml



#17 AR-1242-2

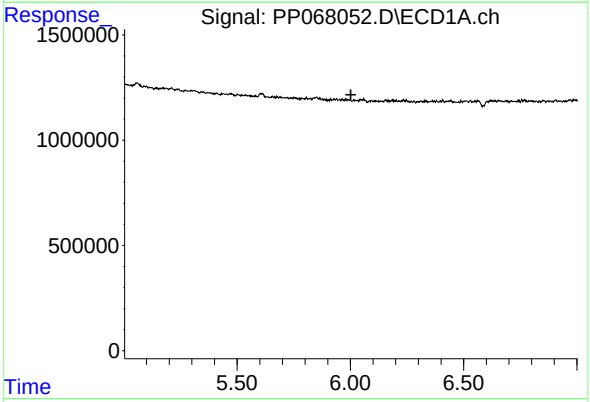
R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



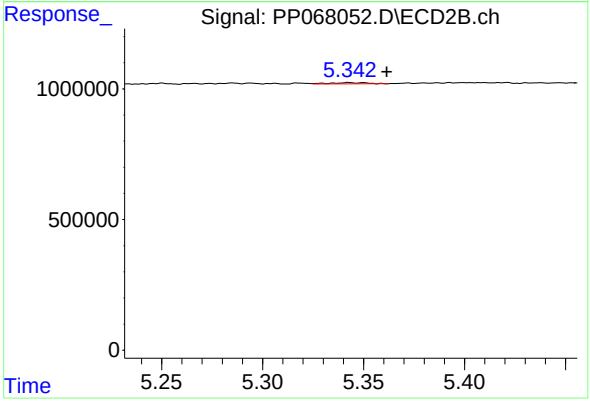
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 72765
Conc: 1.81 ng/ml



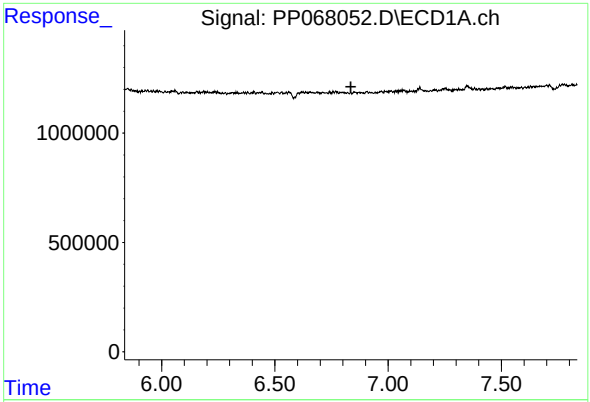
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

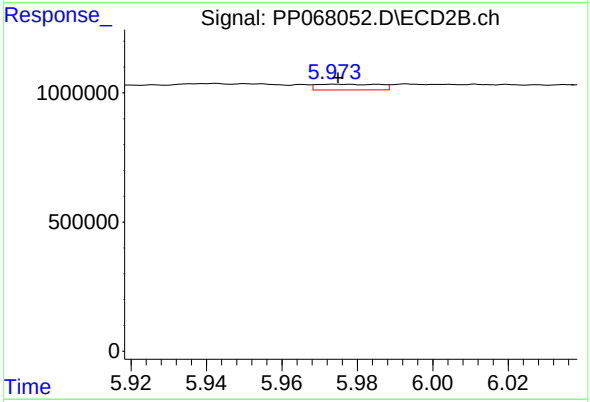
R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 59011
Conc: 2.62 ng/ml



#20 AR-1242-5

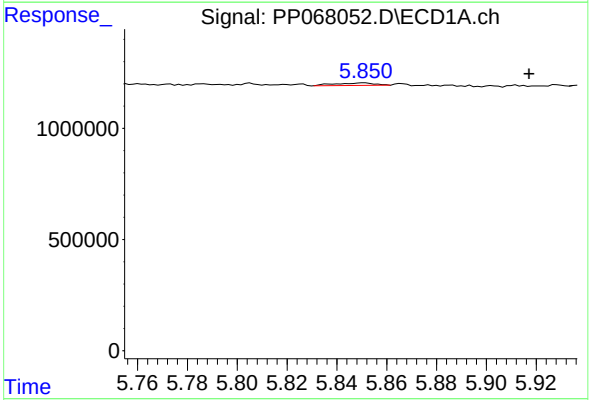
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



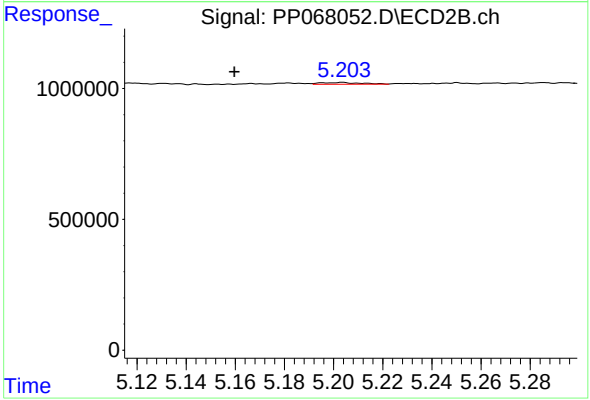
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 255015
Conc: 8.90 ng/ml



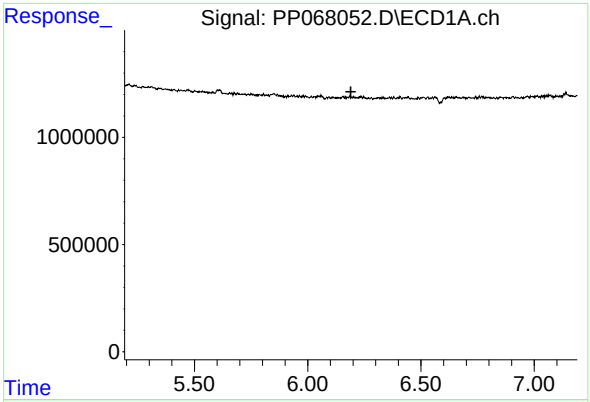
#21 AR-1248-1

R.T.: 5.851 min
Delta R.T.: -0.066 min
Response: 126499
Conc: 5.90 ng/ml



#21 AR-1248-1

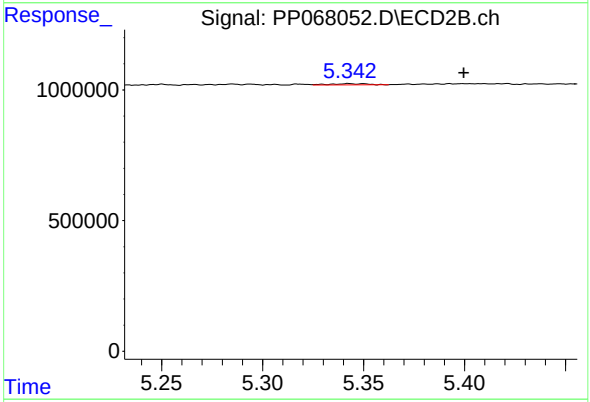
R.T.: 5.204 min
Delta R.T.: 0.044 min
Response: 72765
Conc: 3.21 ng/ml



#22 AR-1248-2

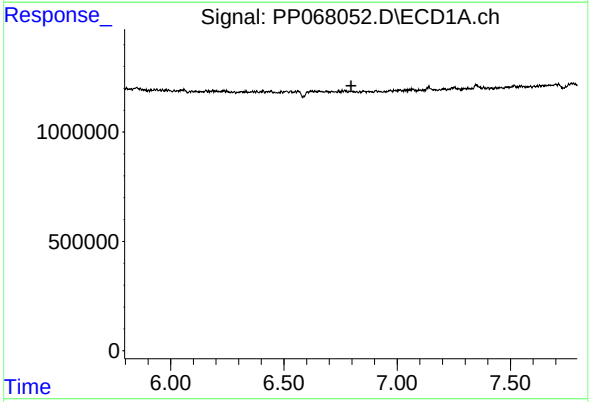
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



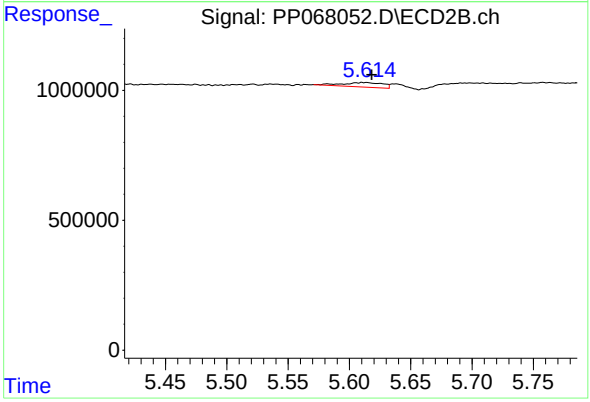
#22 AR-1248-2

R.T.: 5.343 min
Delta R.T.: -0.057 min
Response: 59011
Conc: 1.78 ng/ml



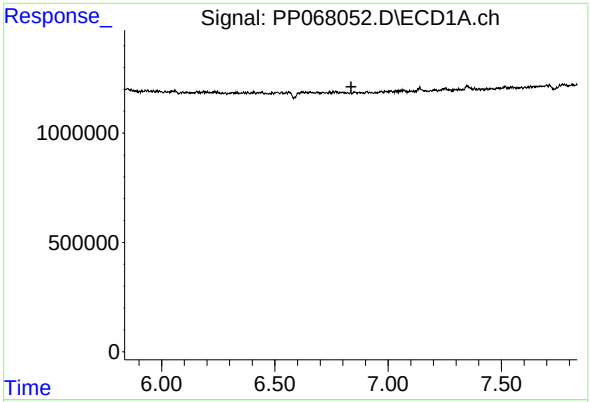
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

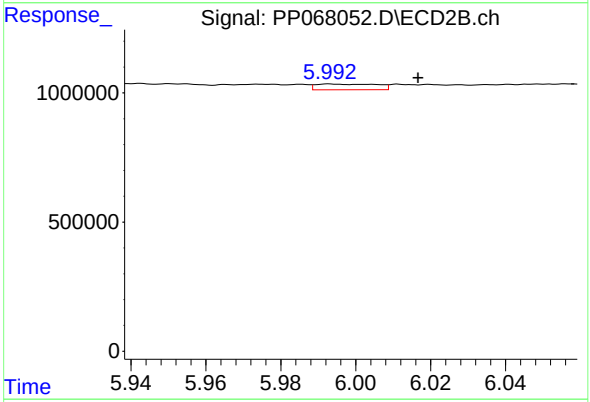
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 396649
Conc: 9.68 ng/ml



#25 AR-1248-5

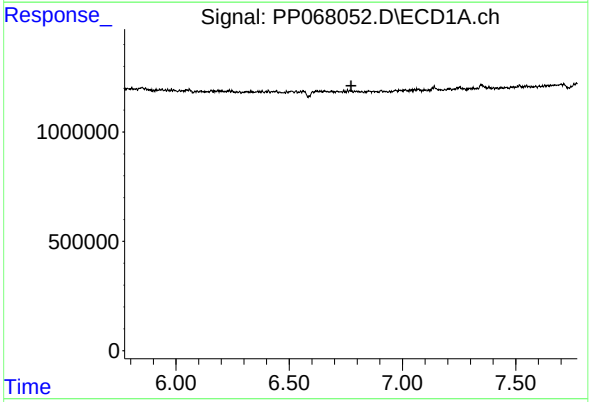
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



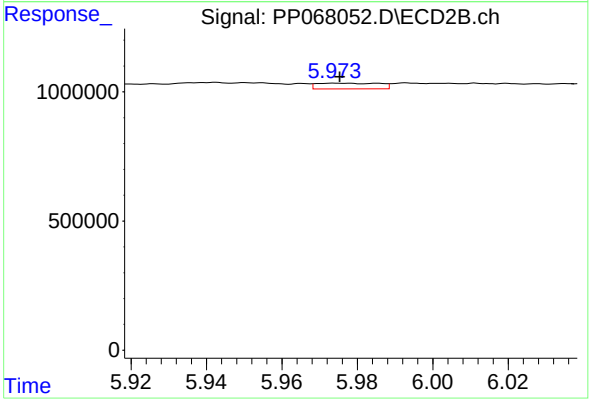
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.023 min
Response: 251128
Conc: 6.71 ng/ml



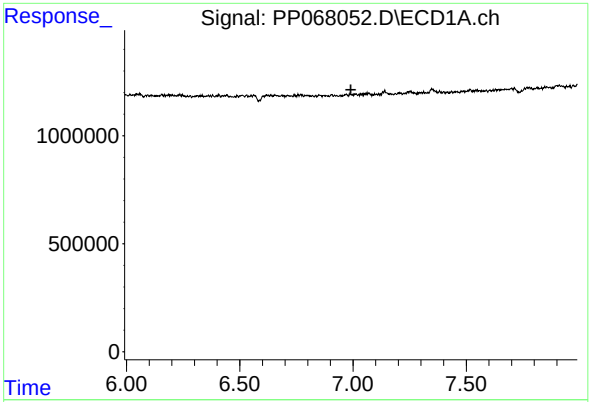
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

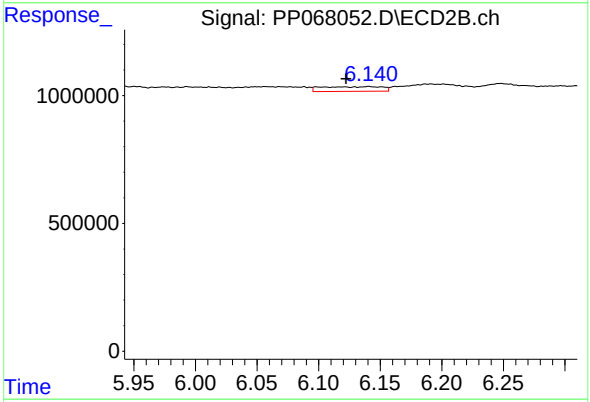
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 255015
Conc: 4.32 ng/ml



#27 AR-1254-2

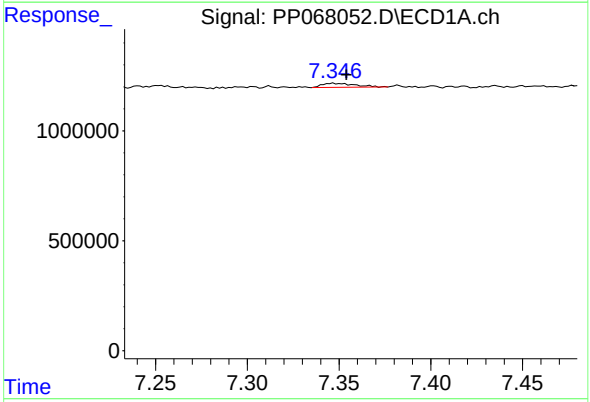
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



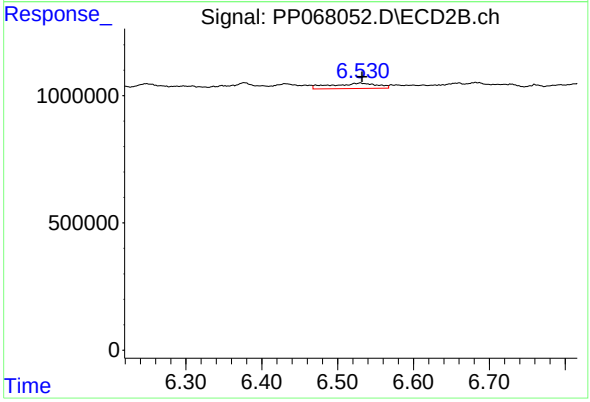
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 631655
Conc: 12.04 ng/ml



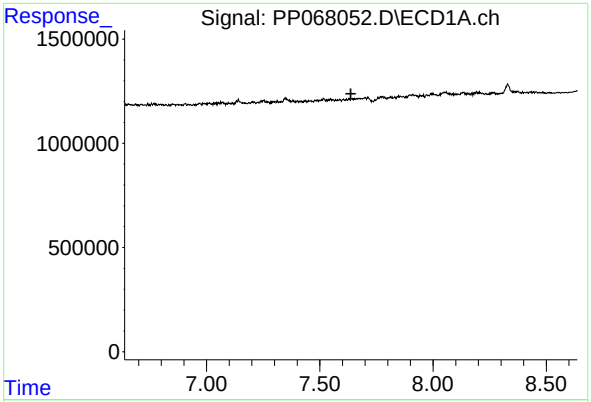
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 232857
Conc: 3.35 ng/ml



#28 AR-1254-3

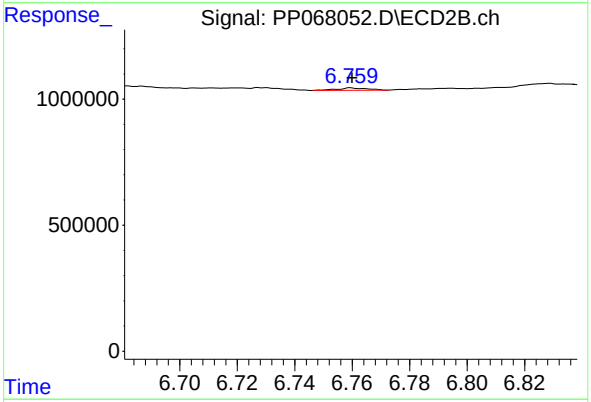
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 894024
Conc: 10.74 ng/ml



#29 AR-1254-4

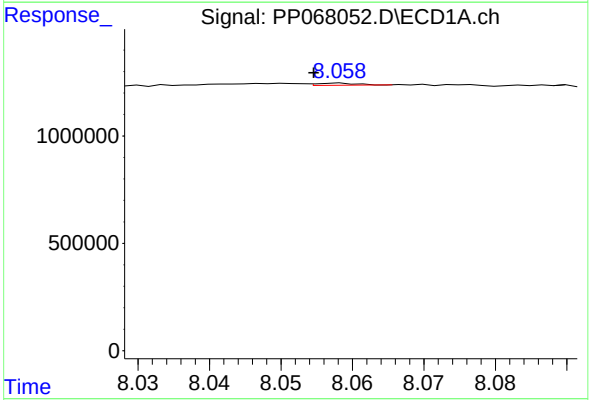
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



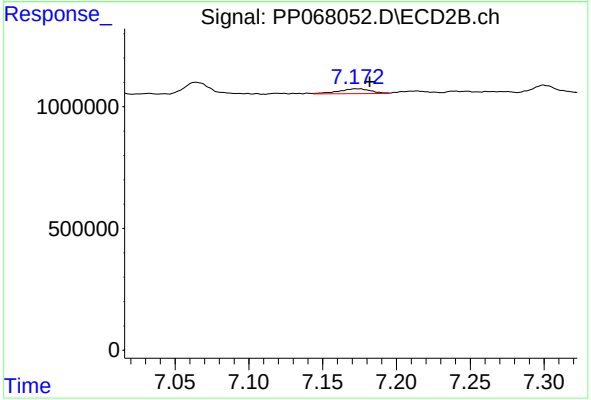
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 66658
Conc: 1.38 ng/ml



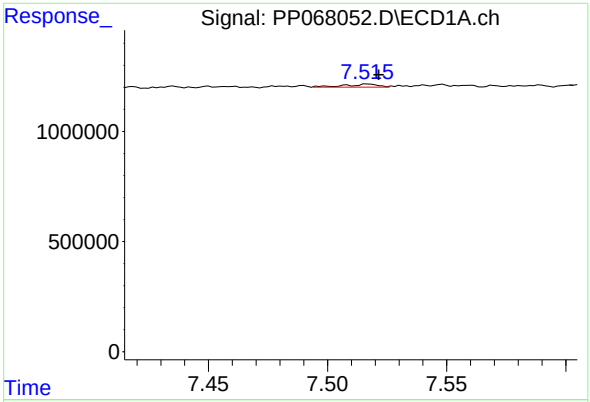
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 37020
Conc: 0.62 ng/ml



#30 AR-1254-5

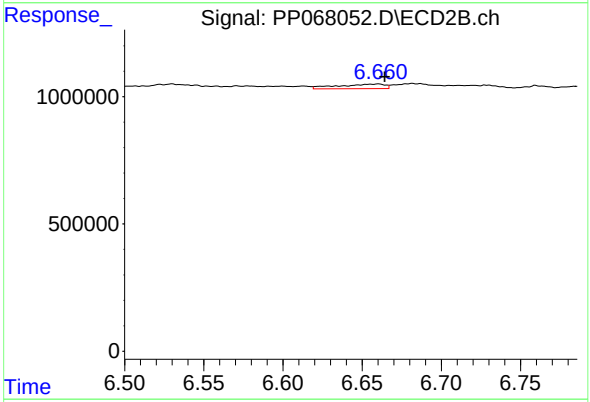
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 311987
Conc: 4.24 ng/ml



#31 AR-1260-1

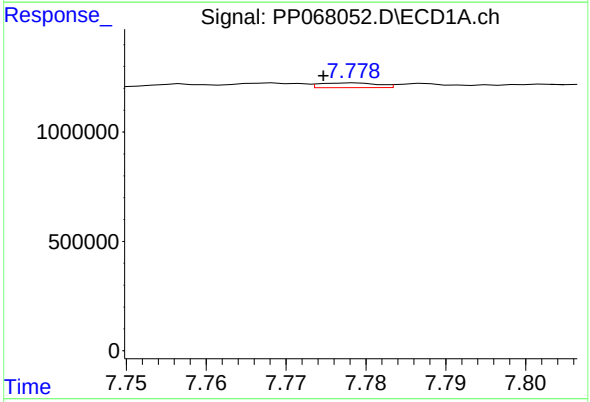
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 141336
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



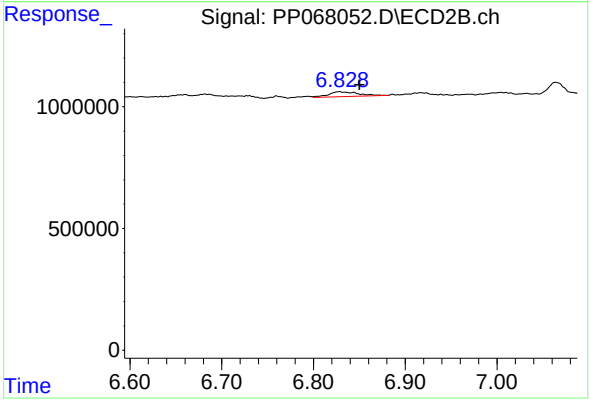
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 367762
Conc: 6.46 ng/ml



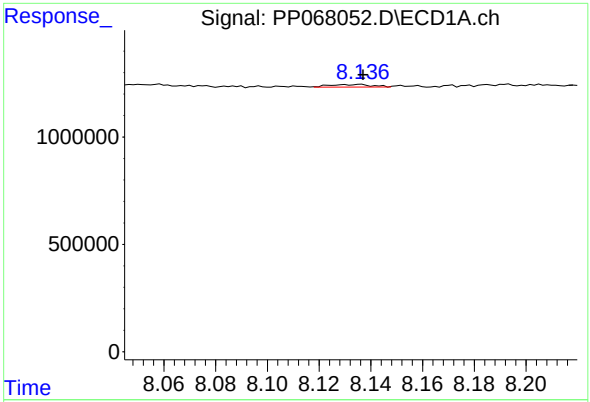
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 108301
Conc: 1.71 ng/ml



#32 AR-1260-2

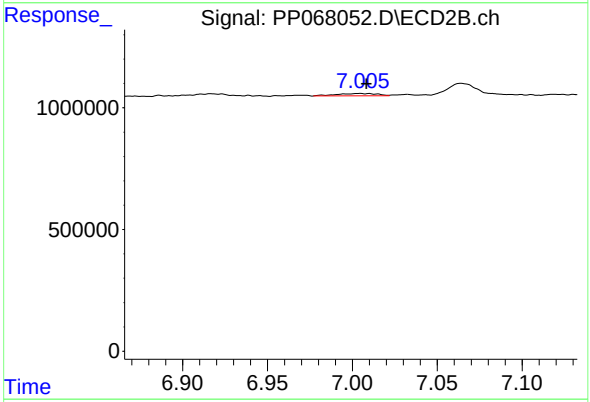
R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 455680
Conc: 6.83 ng/ml



#33 AR-1260-3

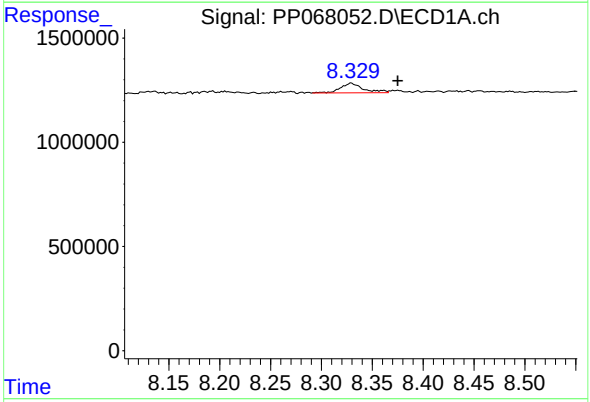
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 132464
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



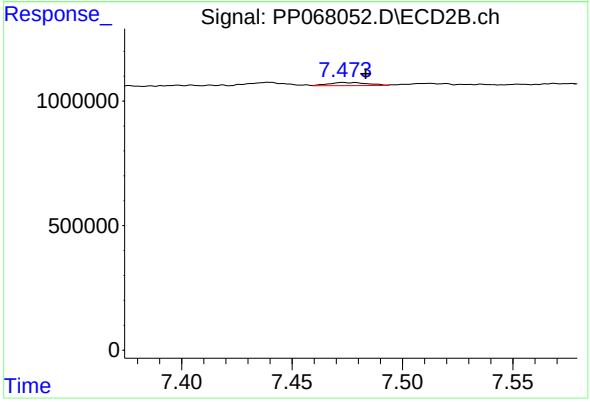
#33 AR-1260-3

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 158412
Conc: 2.49 ng/ml



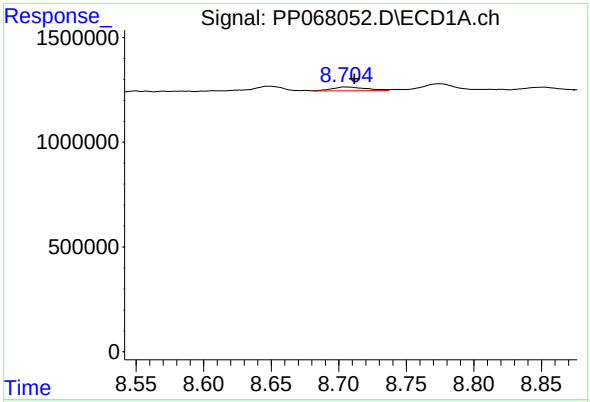
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.046 min
Response: 735885
Conc: 12.23 ng/ml



#34 AR-1260-4

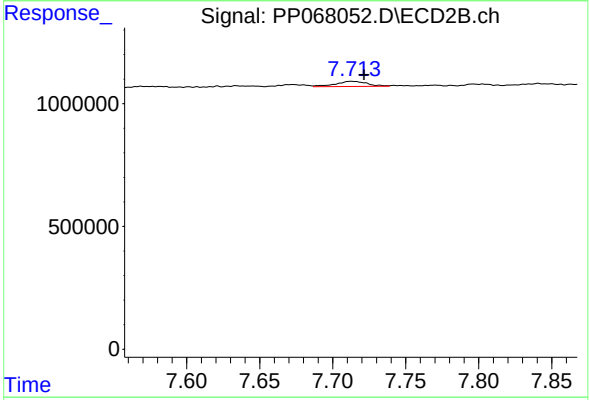
R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 157488
Conc: 2.85 ng/ml



#35 AR-1260-5

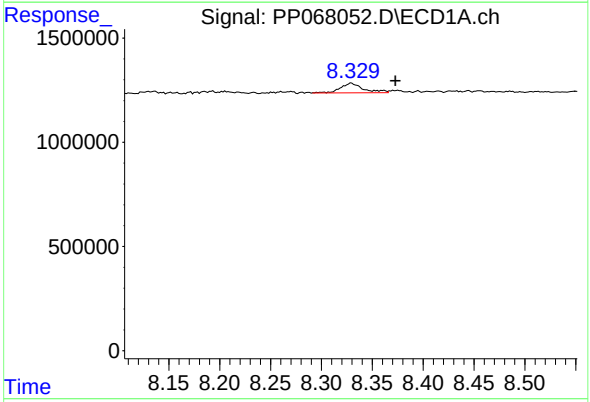
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 317316
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



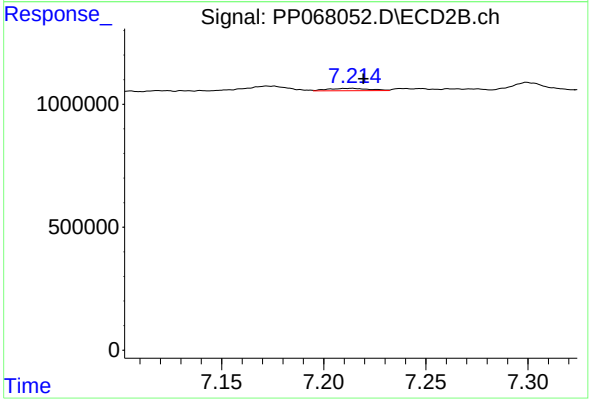
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 320436
Conc: 2.62 ng/ml



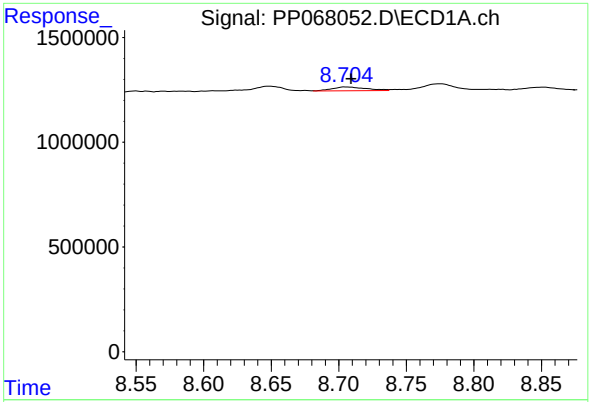
#36 AR-1262-1

R.T.: 8.329 min
Delta R.T.: -0.043 min
Response: 735885
Conc: 10.25 ng/ml



#36 AR-1262-1

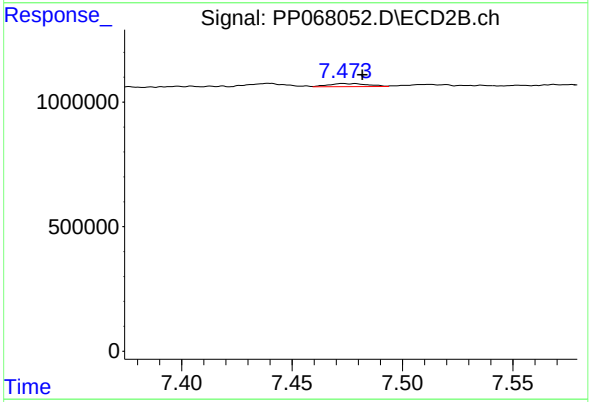
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 134961
Conc: 1.72 ng/ml



#37 AR-1262-2

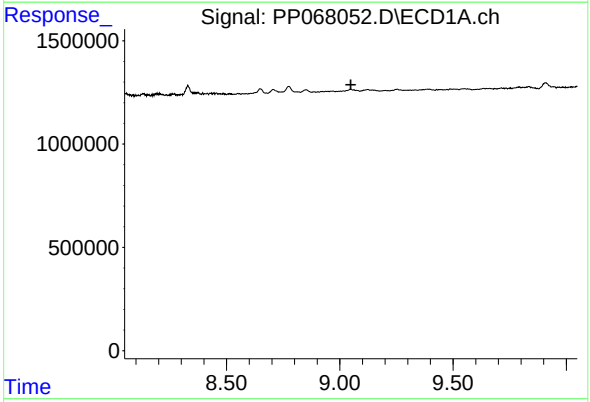
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 317316
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



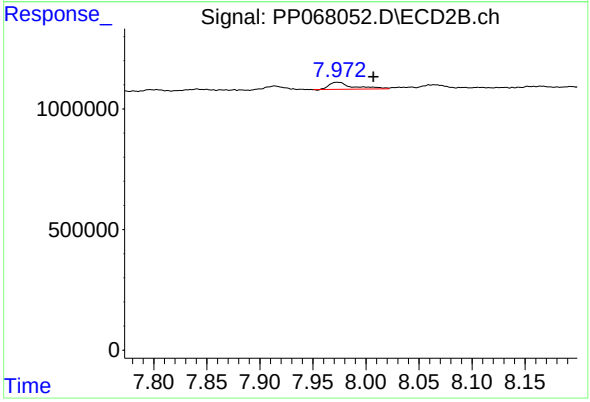
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 157488
Conc: 2.22 ng/ml



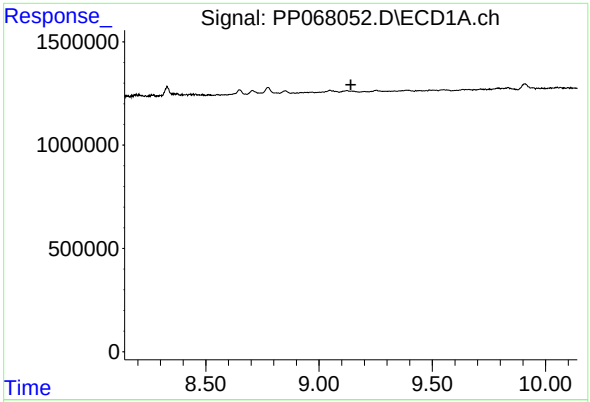
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

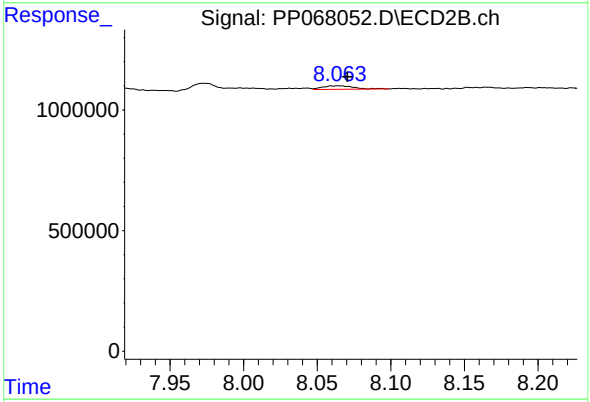
R.T.: 7.973 min
Delta R.T.: -0.034 min
Response: 462599
Conc: 8.10 ng/ml



#39 AR-1262-4

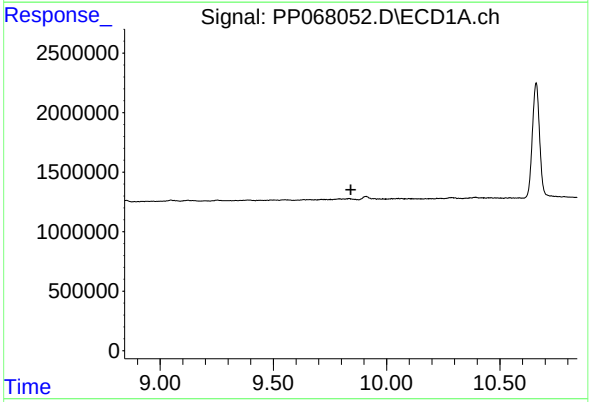
R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



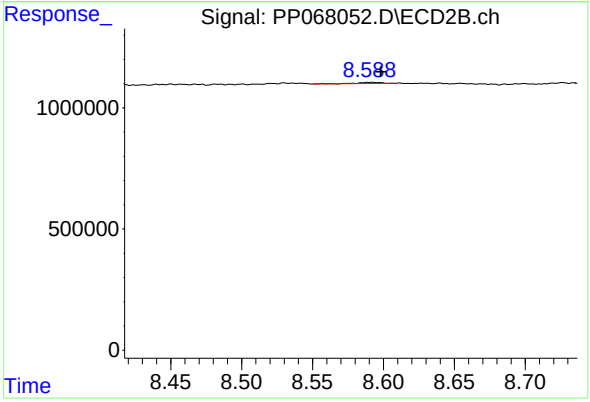
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 212858
Conc: 2.12 ng/ml



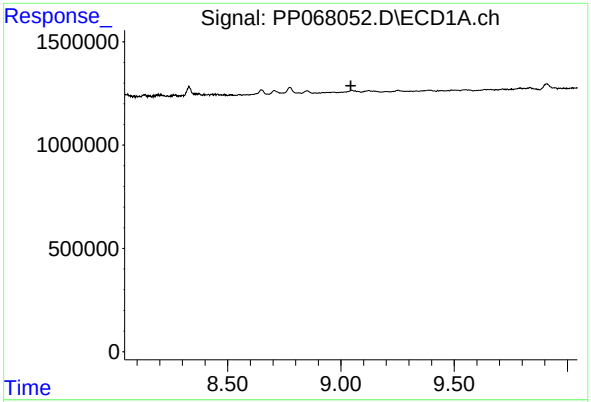
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

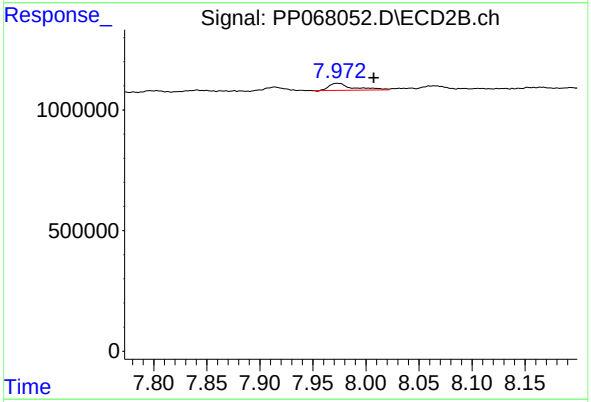
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 53060
Conc: 1.06 ng/ml



#41 AR-1268-1

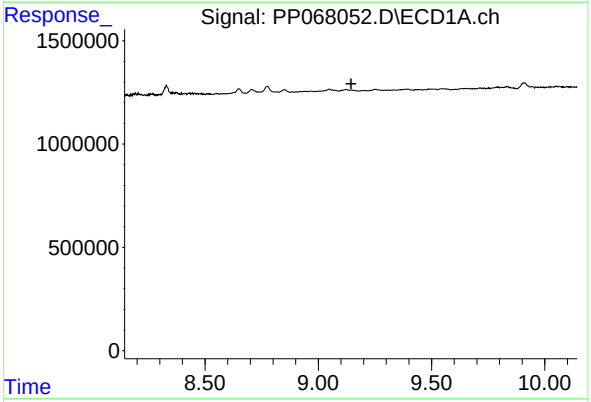
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



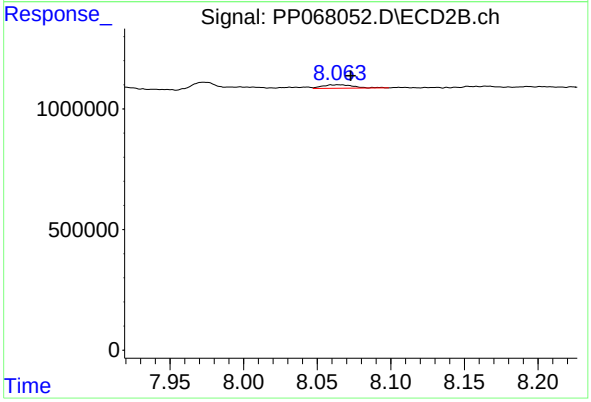
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.034 min
Response: 462599
Conc: 2.91 ng/ml



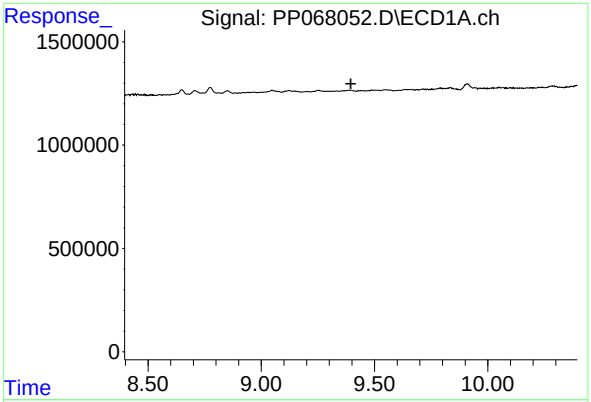
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

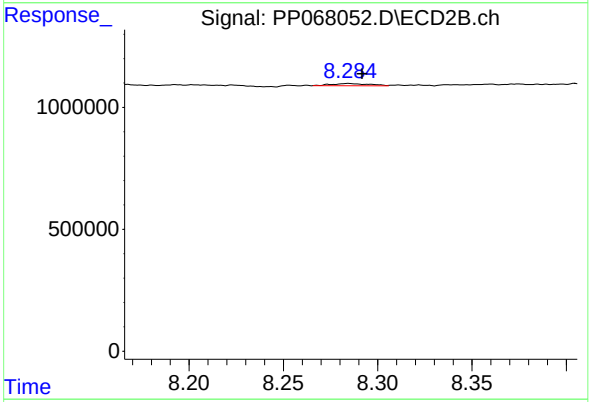
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 212858
Conc: 1.49 ng/ml



#43 AR-1268-3

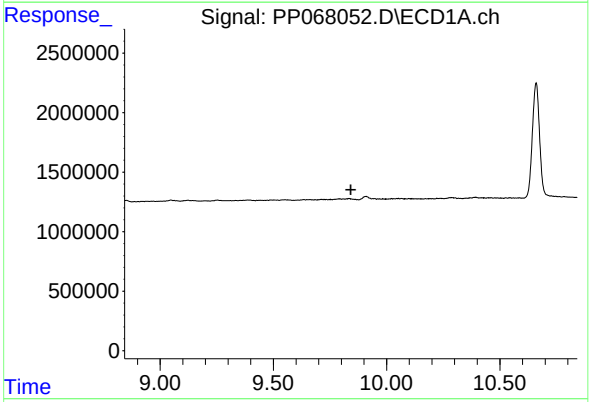
R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



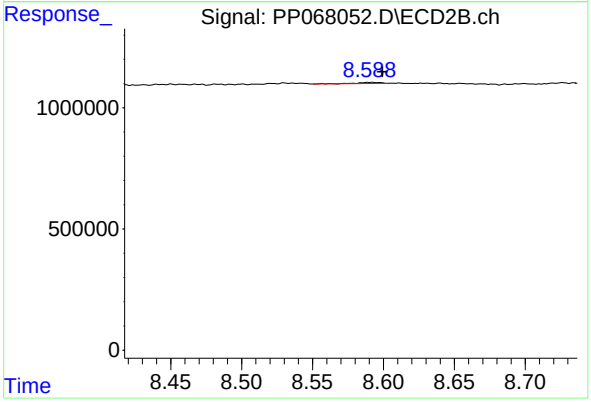
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 123348
Conc: 0.97 ng/ml



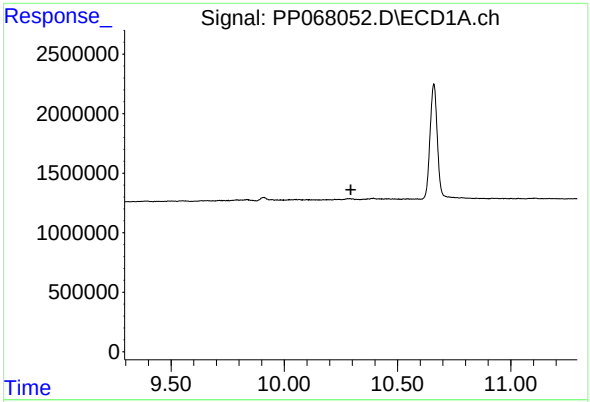
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

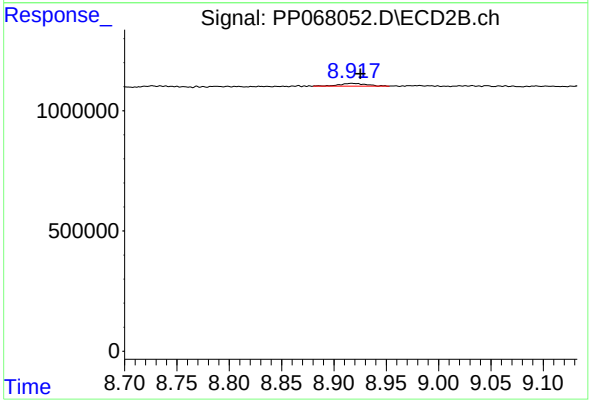
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 53060
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.008 min
Response: 206489
Conc: 0.55 ng/ml