Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 18:34
Operator : YP\AJ
Sample : 01072-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:30:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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...	4.336	3.586	46154422	34041541	22.792	21.105	
2)	SA Decachlor...	10.096	8.606	27648045	32905191	19.251	23.326	
	Target Compounds							
3)	L1 AR-1016-1	5.500	4.668	501348	91303	6.784	1.755	#
4)	L1 AR-1016-2	5.527	4.683	608257	73368	5.700	1.024	#
5)	L1 AR-1016-3	5.584	0.000	371974	0	5.437	N.D.	#
7)	L1 AR-1016-5	5.980	5.114	106436	69865	2.351	1.589	#
8)	L2 AR-1221-1	4.540	3.806	185539	210905	7.717	11.037	#
9)	L2 AR-1221-2	4.641	3.883	918677	819931	51.853	55.608	
10)	L2 AR-1221-3	4.701	3.960	48826	82050	0.906	1.847	#
11)	L3 AR-1232-1	4.701	3.960	48826	82050	1.085	2.205	#
12)	L3 AR-1232-2	5.255	4.683	724885	73368	27.779	1.369	#
13)	L3 AR-1232-3	5.527	0.000	608257	0	13.223	N.D.	#
14)	L3 AR-1232-4	0.000	4.964	0	71878	N.D.	4.285	#
15)	L3 AR-1232-5	5.784	5.114	73541	69865	4.132	3.870	
16)	L4 AR-1242-1	5.500	4.668	501348	91303	8.443	2.163	#
17)	L4 AR-1242-2	5.527	4.683	608257	73368	7.115	1.260	#
18)	L4 AR-1242-3	5.584	0.000	371974	0	6.808	N.D.	#
19)	L4 AR-1242-4	0.000	4.964	0	71878	N.D.	2.060	#
20)	L4 AR-1242-5	6.432	5.498f	58113	142690	1.770	3.792	#
21)	L5 AR-1248-1	5.500	4.668	501348	91303	11.167	2.807	#
22)	L5 AR-1248-2	5.784	0.000	73541	0	1.157	N.D.	#
23)	L5 AR-1248-3	5.980	4.964	106436	71878	1.796	1.393	
24)	L5 AR-1248-4	6.421f	5.114	145647	69865	2.514	1.184	#
25)	L5 AR-1248-5	6.432	5.536f	58113	163575	1.047	3.298	#
26)	L6 AR-1254-1	6.370	5.498f	255373	142690	4.110	1.664	#
27)	L6 AR-1254-2	6.587	5.622	253877	279745	2.705	3.766	#
28)	L6 AR-1254-3	6.957	6.033	164237	286024	1.730	2.464	#
29)	L6 AR-1254-4	7.216f	0.000	46971	0	0.692	N.D.	#
31)	L7 AR-1260-1	7.126	6.180f	33488	686914	0.430	8.109	#
32)	L7 AR-1260-2	7.396f	0.000	86199	0	0.962	N.D.	#
33)	L7 AR-1260-3	7.712f	6.487f	460896	290526	6.745	3.178	#
34)	L7 AR-1260-4	7.965	0.000	463748	0	5.821	N.D.	#
35)	L7 AR-1260-5	8.286	7.212	210047	109848	1.465	0.693	#
36)	L8 AR-1262-1	7.712f	0.000	460896	0	5.479	N.D.	#
37)	L8 AR-1262-2	8.286	0.000	210047	0	1.484	N.D.	#
39)	L8 AR-1262-4	8.679	0.000	369476	0	7.298	N.D.	#
40)	L8 AR-1262-5	9.358	0.000	350178	0	6.234	N.D.	#
42)	L9 AR-1268-2	8.679	0.000	369476	0	2.094	N.D.	#
43)	L9 AR-1268-3	8.919	7.781	116617	122276	0.752	0.715	
44)	L9 AR-1268-4	9.358	0.000	350178	0	5.118	N.D.	#
45)	L9 AR-1268-5	9.751	8.352	295384	191942	0.579	0.392	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 18:34
Operator : YP\AJ
Sample : 01072-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:30:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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.

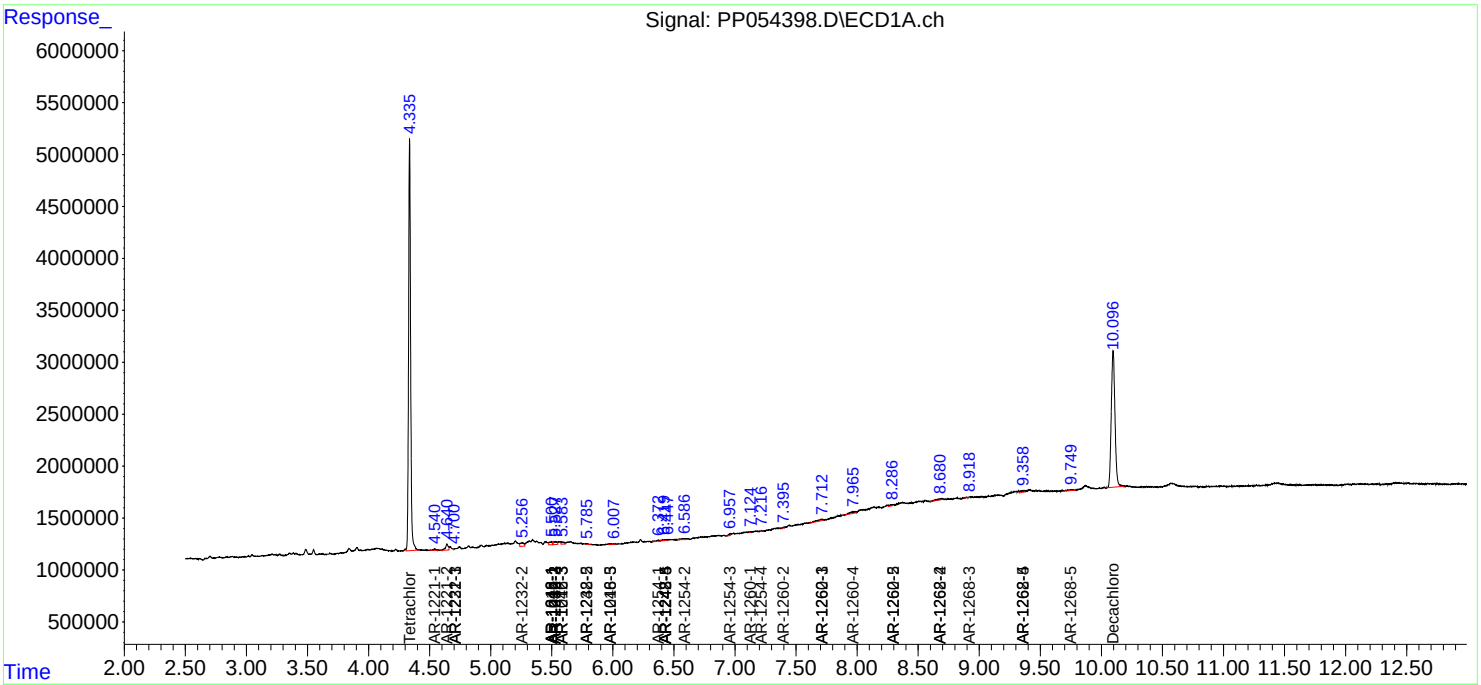
Quantitation Report (Not Reviewed)

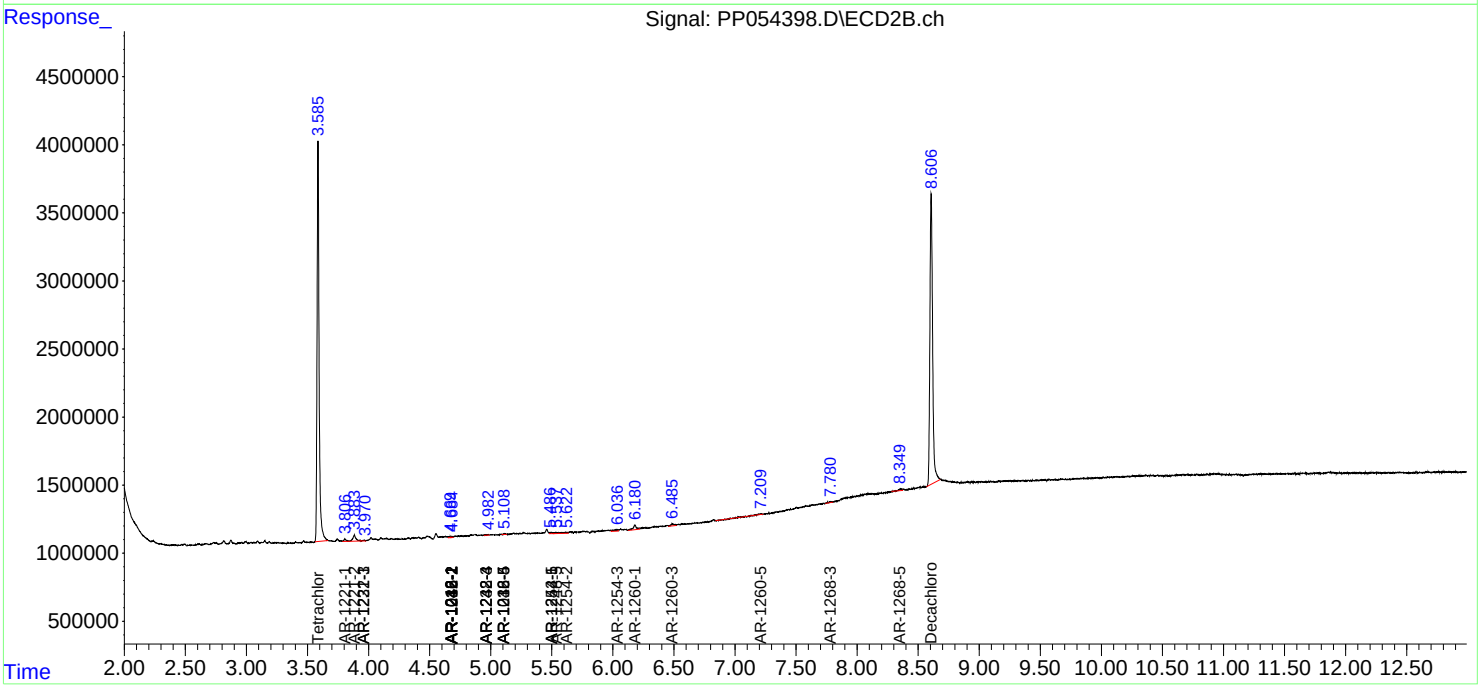
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 18:34
Operator : YP\AJ
Sample : 01072-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

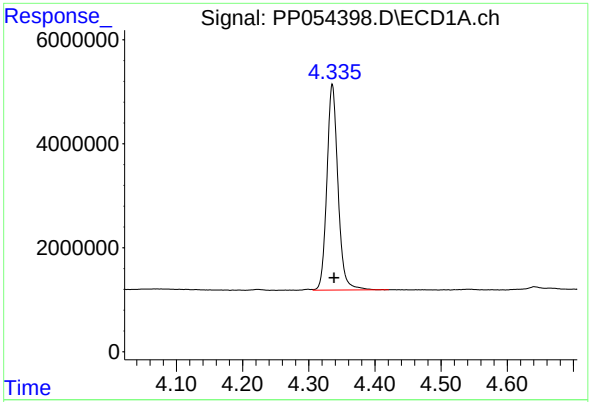
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:30:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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



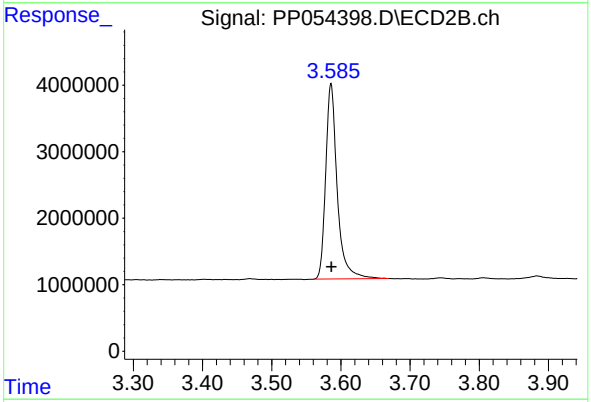




#1 Tetrachloro-m-xylene

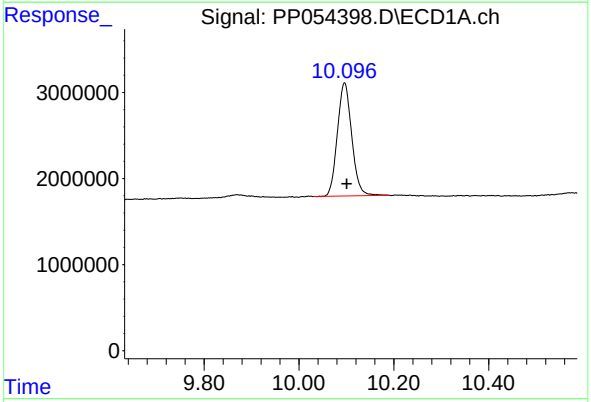
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 46154422
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



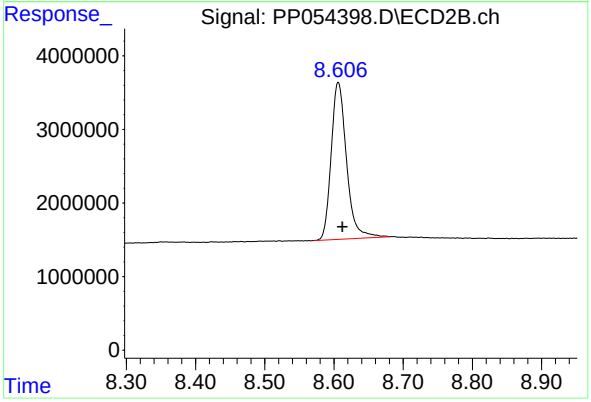
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34041541
Conc: 21.10 ng/ml



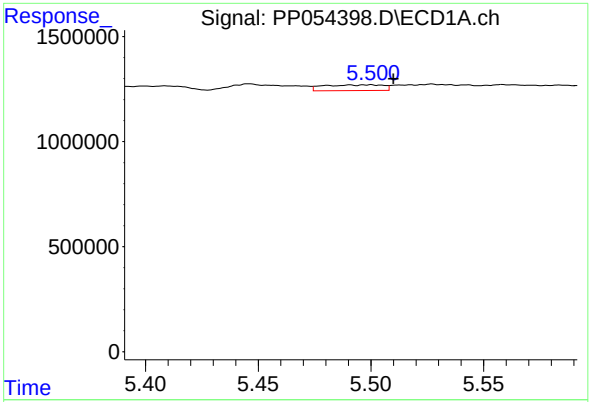
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 27648045
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

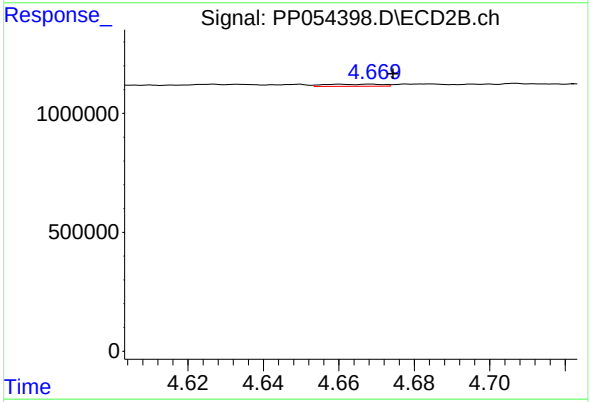
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 32905191
Conc: 23.33 ng/ml



#3 AR-1016-1

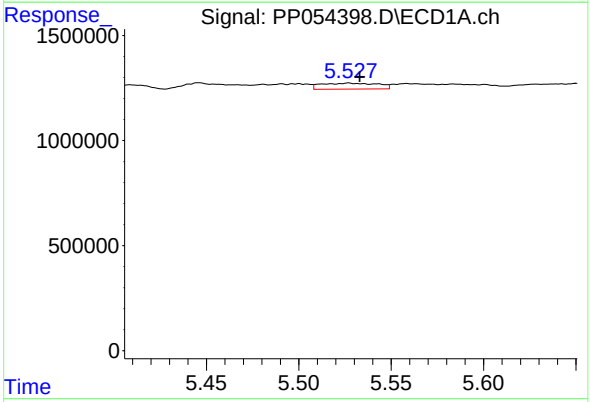
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 501348
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



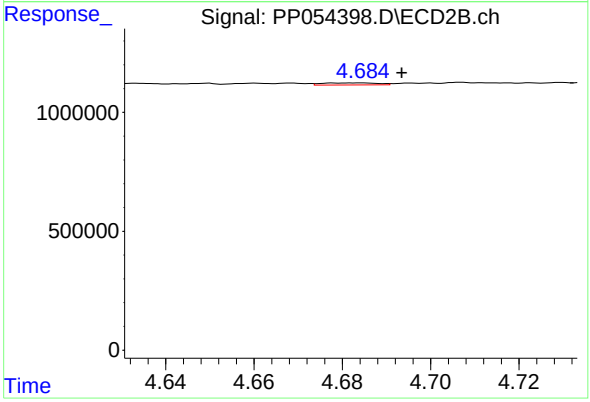
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 91303
Conc: 1.75 ng/ml



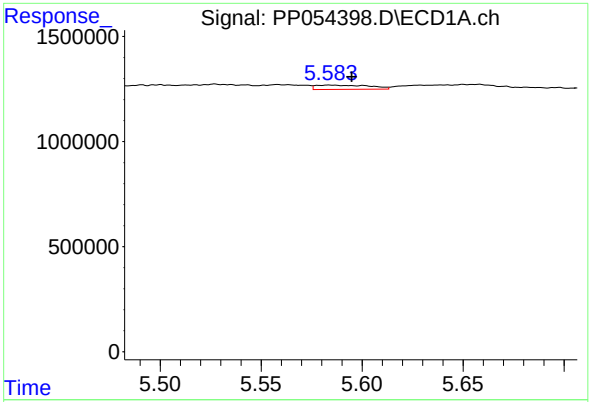
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 608257
Conc: 5.70 ng/ml



#4 AR-1016-2

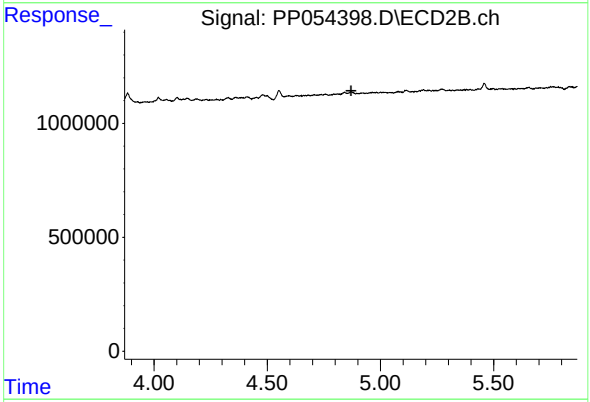
R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 73368
Conc: 1.02 ng/ml



#5 AR-1016-3

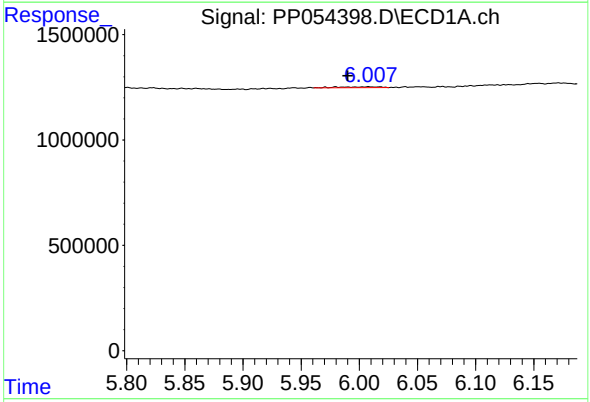
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 371974
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



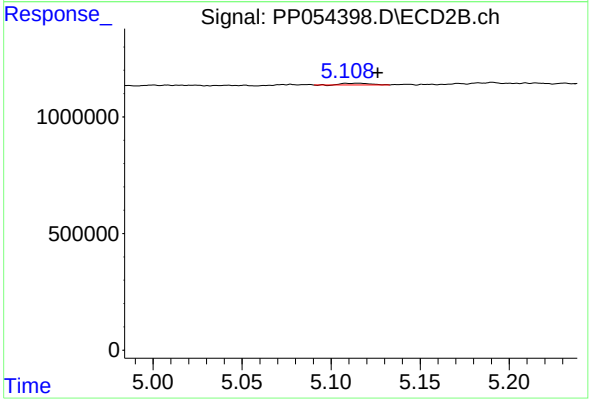
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



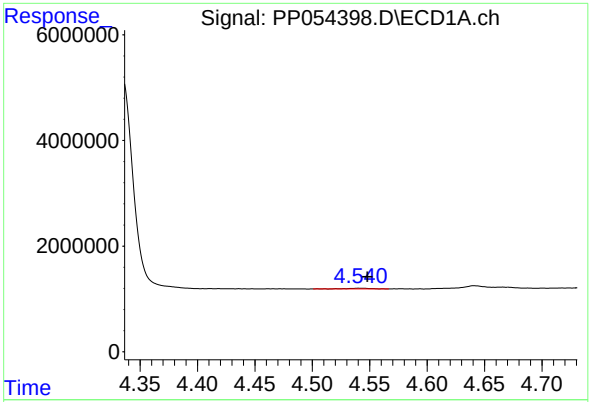
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 106436
Conc: 2.35 ng/ml



#7 AR-1016-5

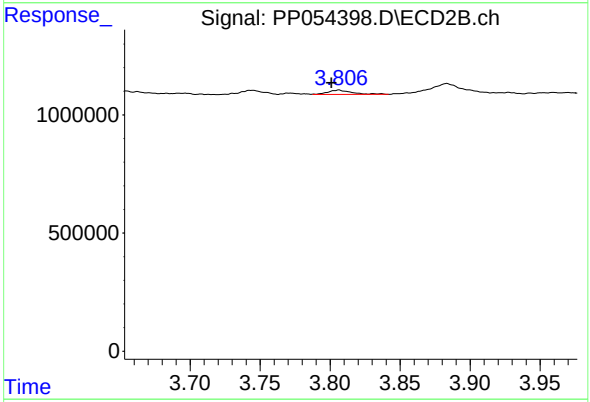
R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 69865
Conc: 1.59 ng/ml



#8 AR-1221-1

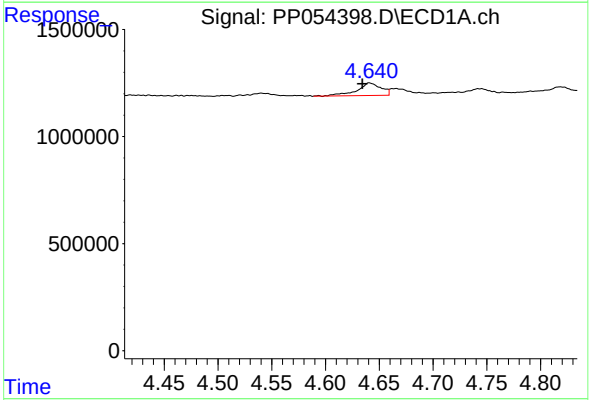
R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 185539
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



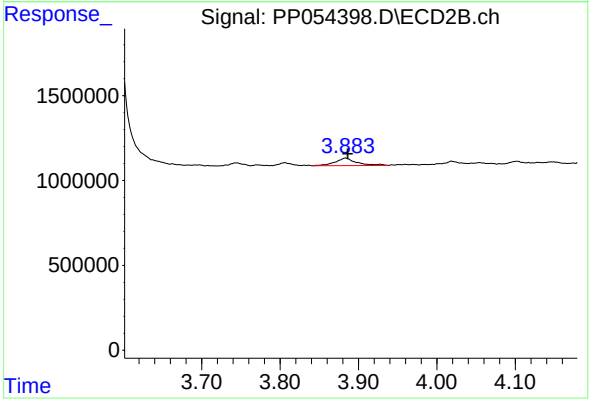
#8 AR-1221-1

R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 210905
Conc: 11.04 ng/ml



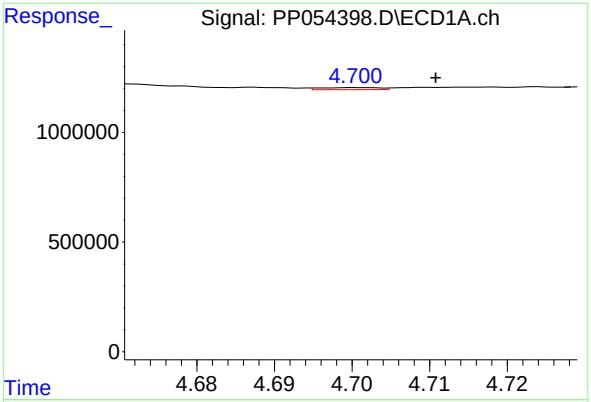
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 918677
Conc: 51.85 ng/ml



#9 AR-1221-2

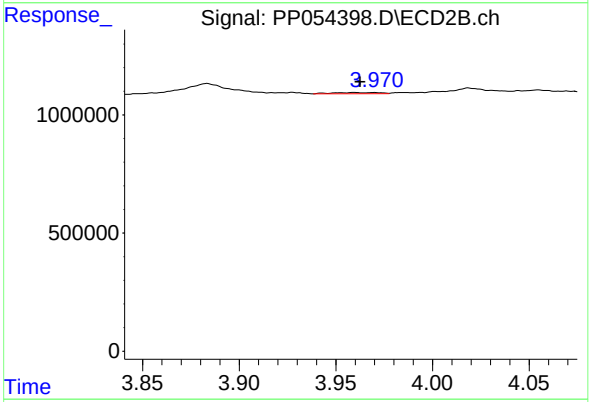
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 819931
Conc: 55.61 ng/ml



#10 AR-1221-3

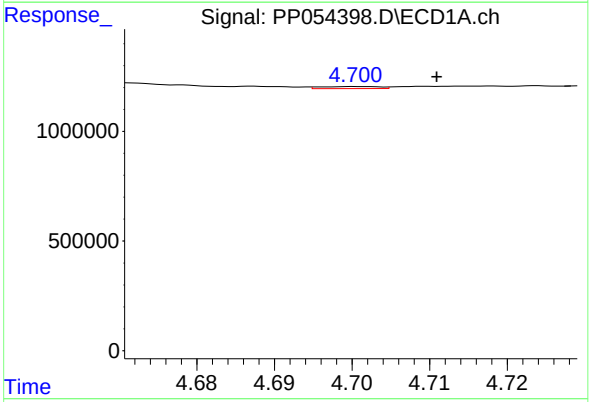
R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 48826
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



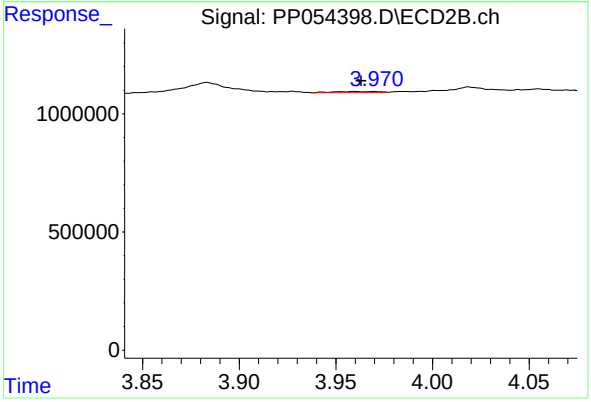
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 82050
Conc: 1.85 ng/ml



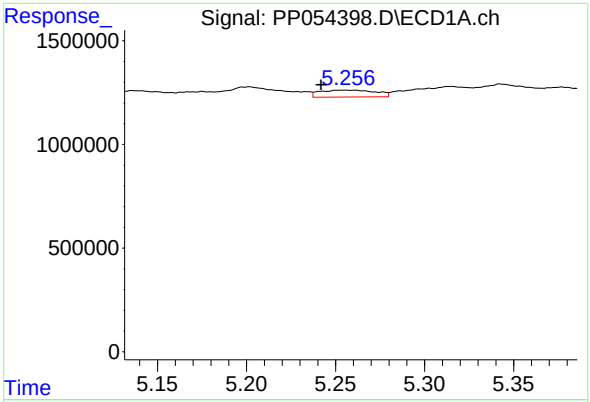
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 48826
Conc: 1.09 ng/ml



#11 AR-1232-1

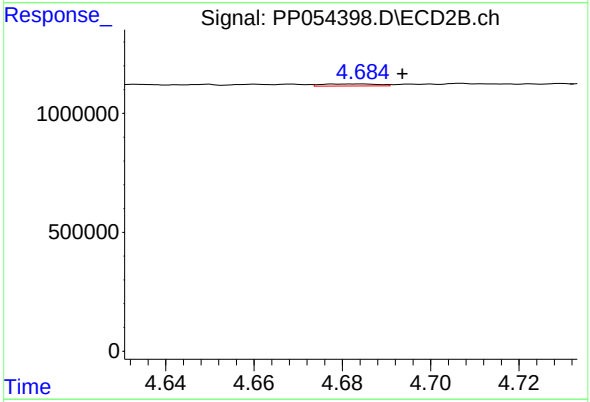
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 82050
Conc: 2.20 ng/ml



#12 AR-1232-2

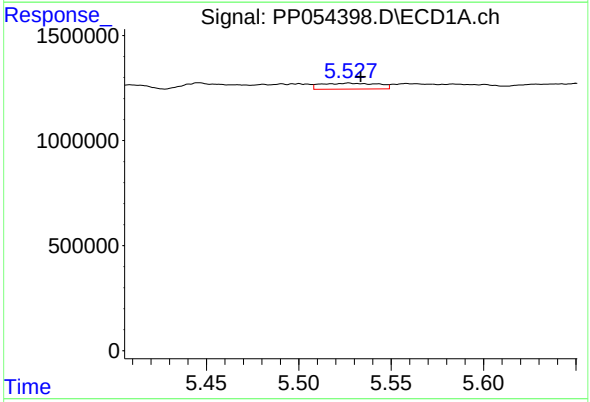
R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 724885
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



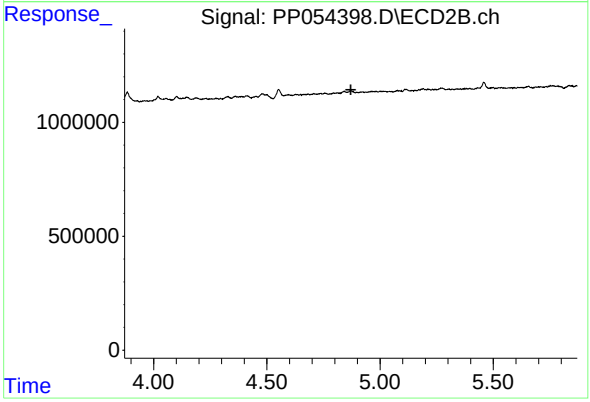
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 73368
Conc: 1.37 ng/ml



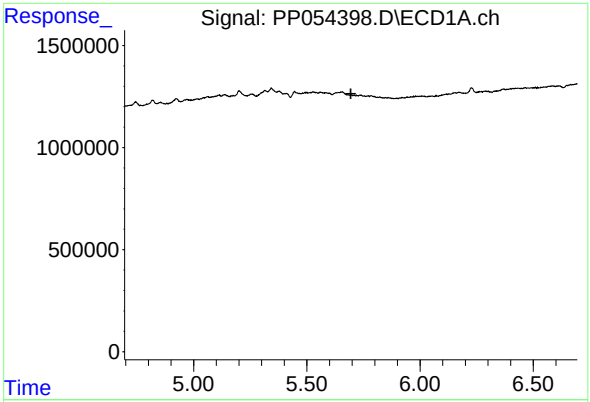
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 608257
Conc: 13.22 ng/ml



#13 AR-1232-3

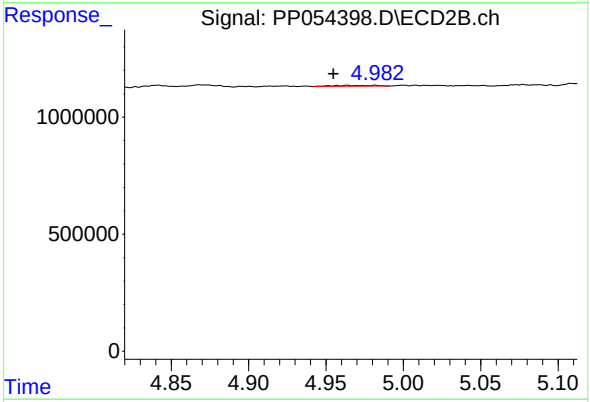
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

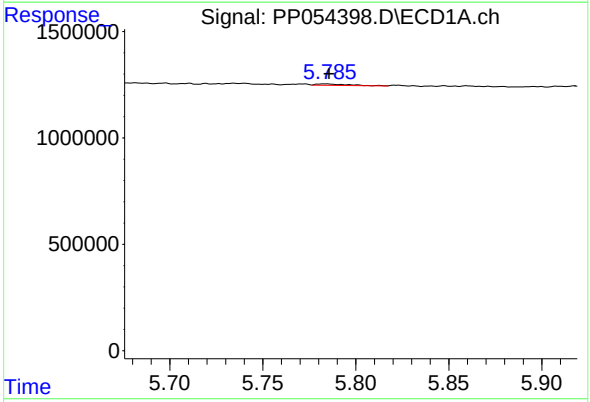
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



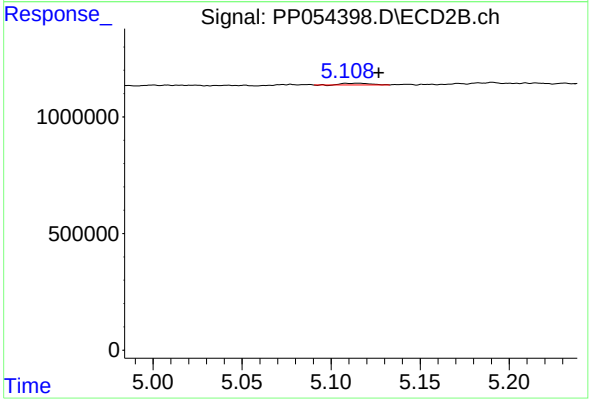
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 71878
Conc: 4.28 ng/ml



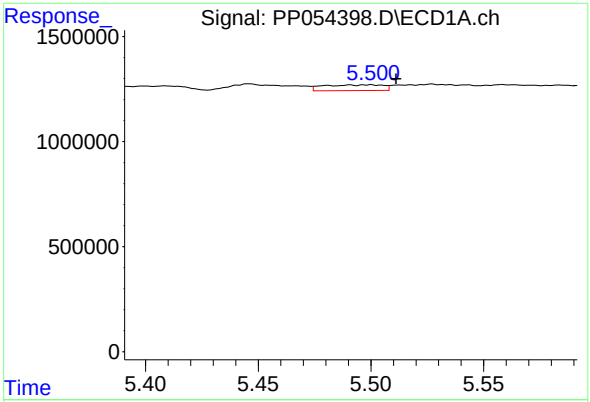
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 73541
Conc: 4.13 ng/ml



#15 AR-1232-5

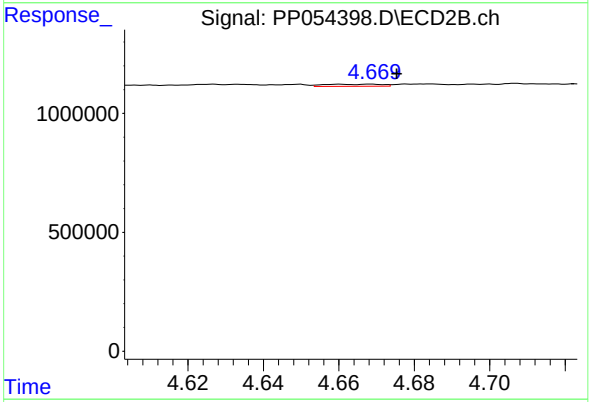
R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 69865
Conc: 3.87 ng/ml



#16 AR-1242-1

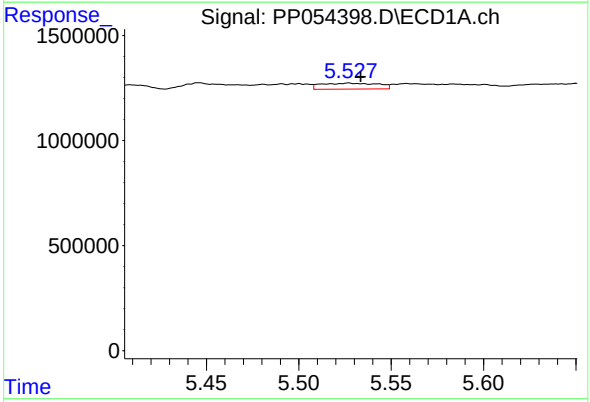
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 501348
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



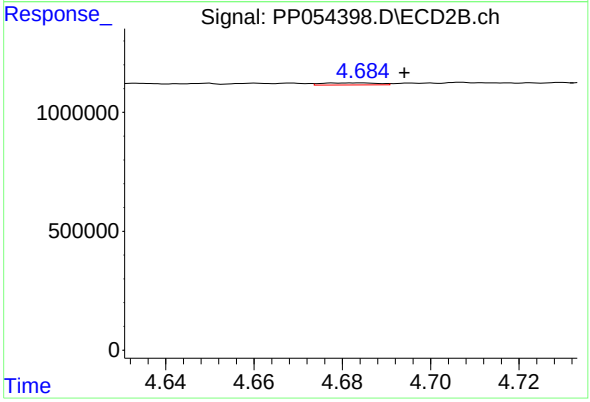
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 91303
Conc: 2.16 ng/ml



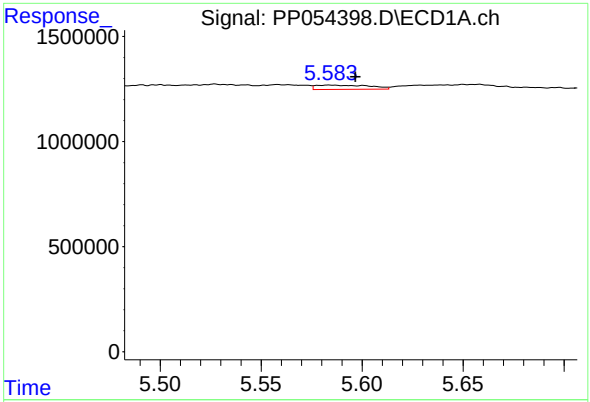
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 608257
Conc: 7.11 ng/ml



#17 AR-1242-2

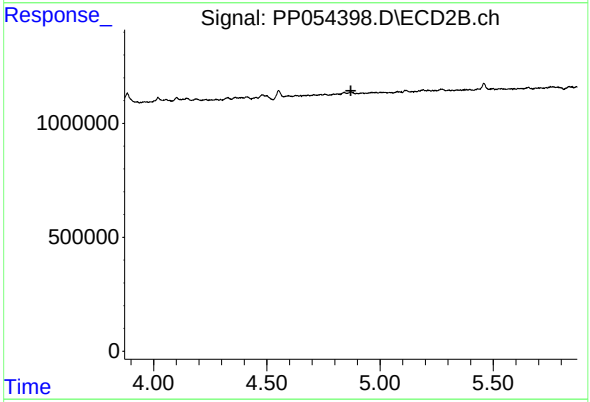
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 73368
Conc: 1.26 ng/ml



#18 AR-1242-3

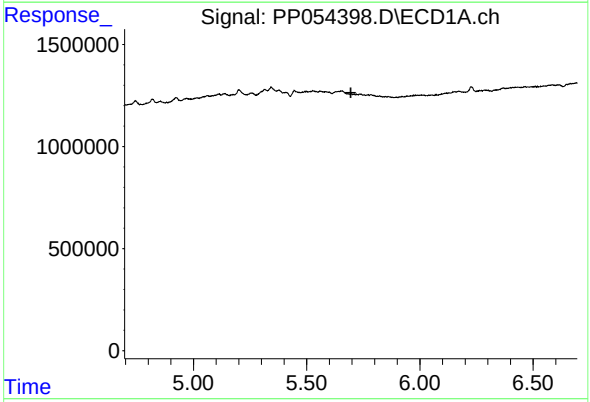
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 371974
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



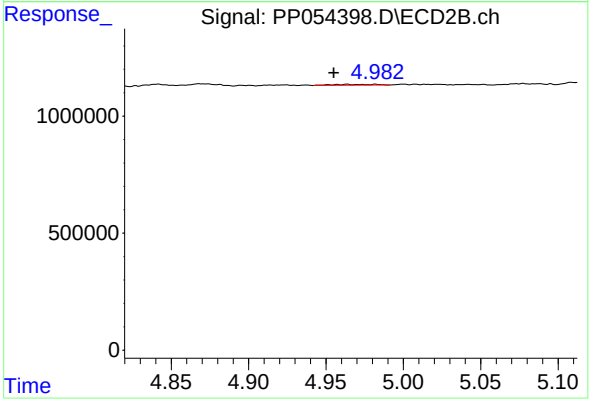
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



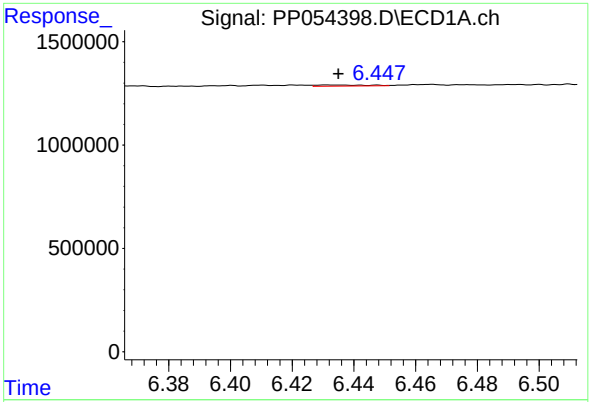
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

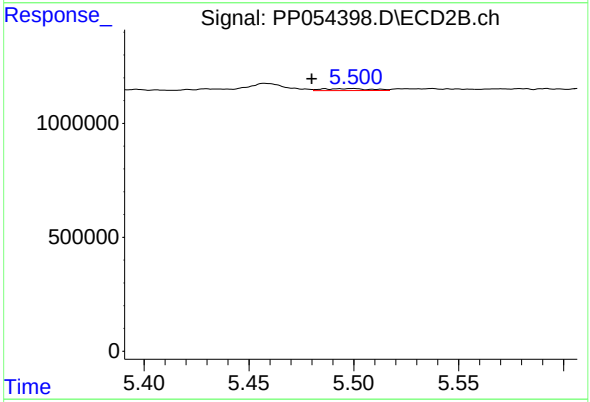
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 71878
Conc: 2.06 ng/ml



#20 AR-1242-5

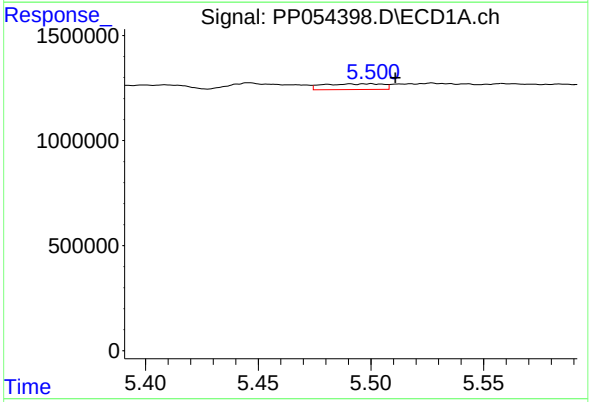
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 58113
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



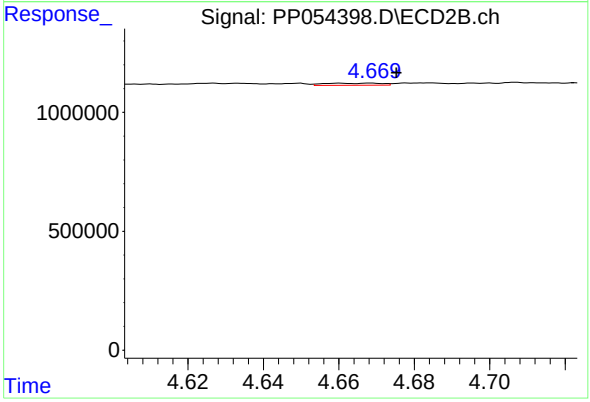
#20 AR-1242-5

R.T.: 5.498 min
Delta R.T.: 0.019 min
Response: 142690
Conc: 3.79 ng/ml



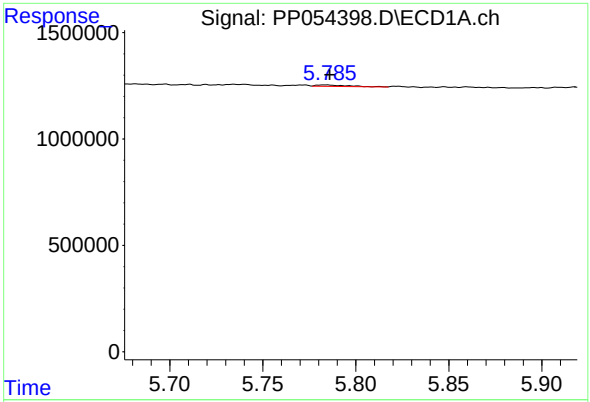
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 501348
Conc: 11.17 ng/ml



#21 AR-1248-1

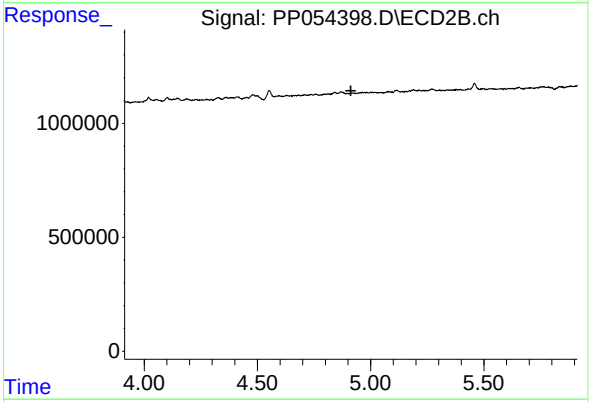
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 91303
Conc: 2.81 ng/ml



#22 AR-1248-2

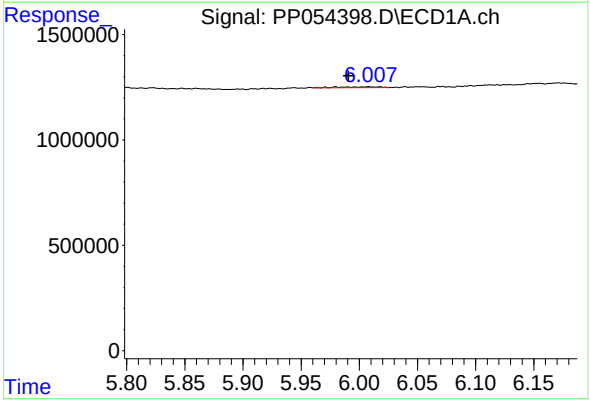
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 73541
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



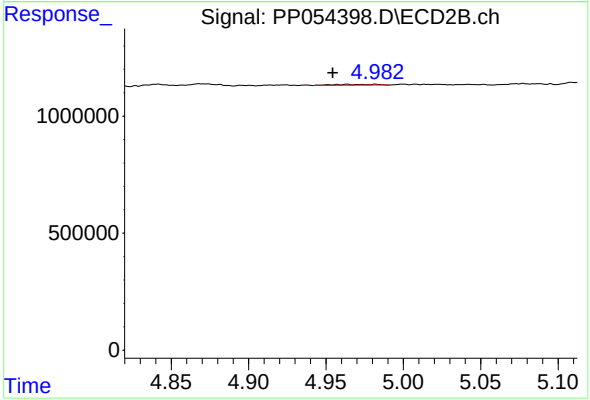
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



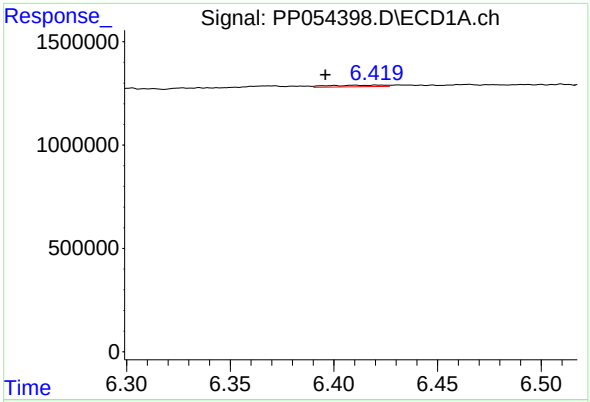
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 106436
Conc: 1.80 ng/ml



#23 AR-1248-3

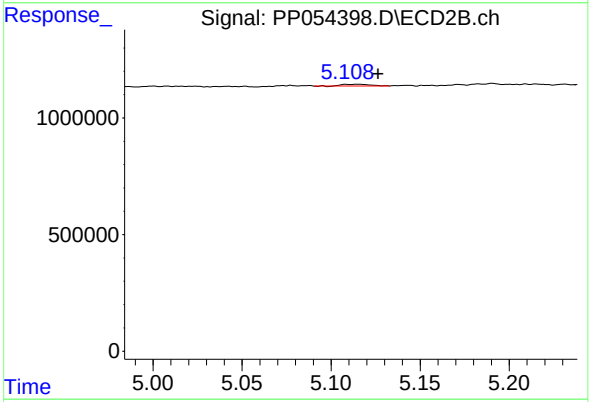
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 71878
Conc: 1.39 ng/ml



#24 AR-1248-4

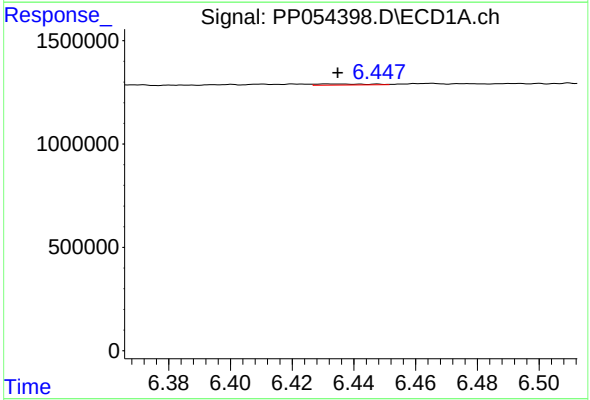
R.T.: 6.421 min
Delta R.T.: 0.025 min
Response: 145647
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



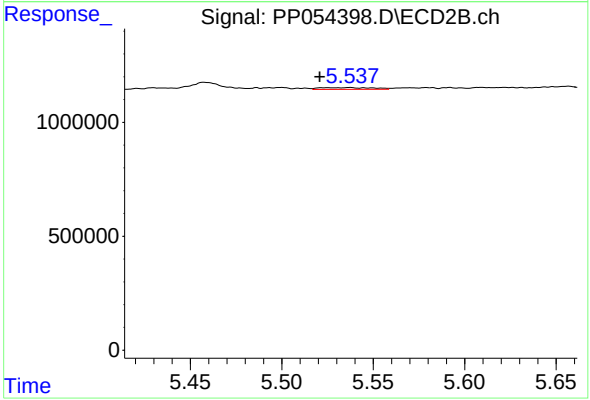
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 69865
Conc: 1.18 ng/ml



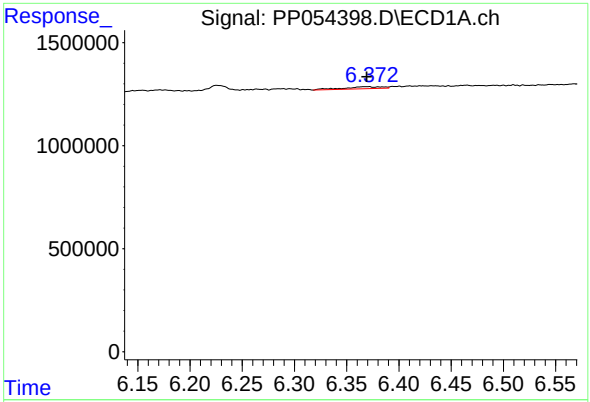
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 58113
Conc: 1.05 ng/ml



#25 AR-1248-5

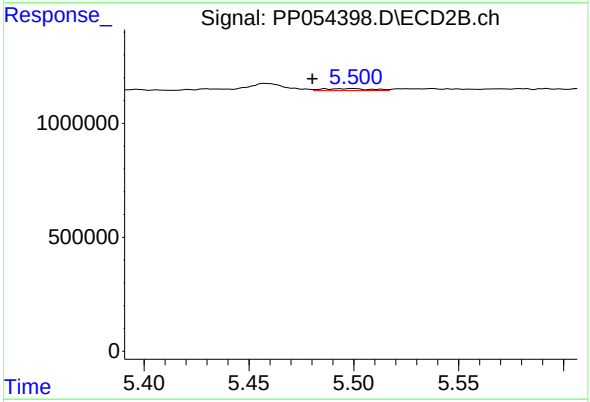
R.T.: 5.536 min
Delta R.T.: 0.015 min
Response: 163575
Conc: 3.30 ng/ml



#26 AR-1254-1

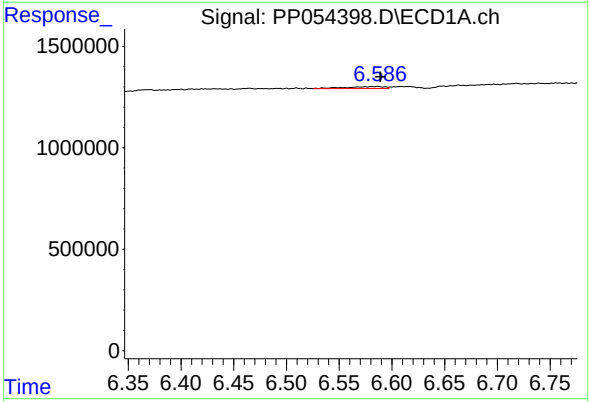
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 255373
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



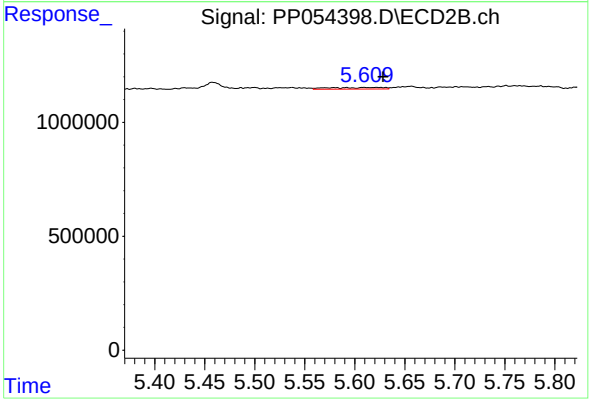
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 142690
Conc: 1.66 ng/ml



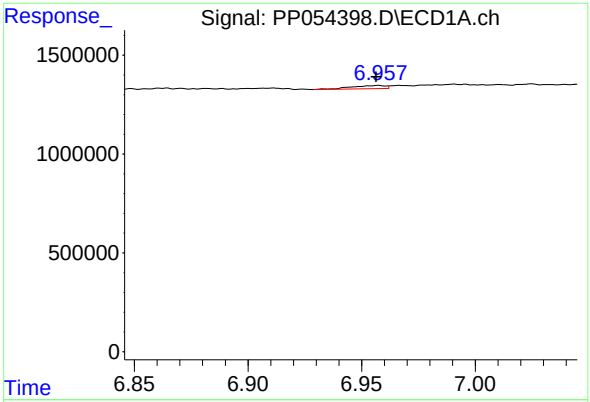
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 253877
Conc: 2.71 ng/ml



#27 AR-1254-2

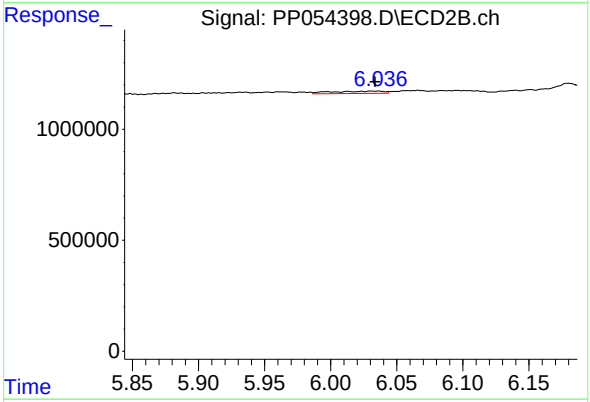
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 279745
Conc: 3.77 ng/ml



#28 AR-1254-3

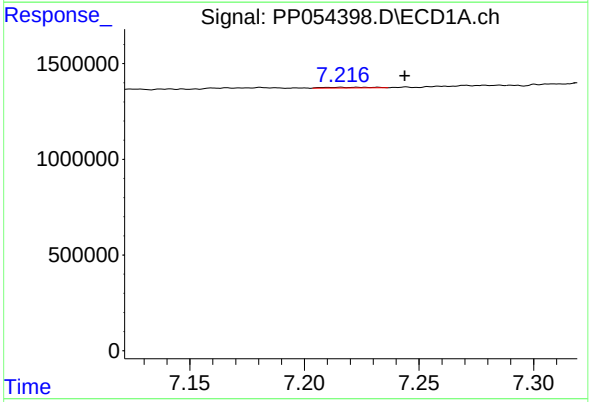
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 164237
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



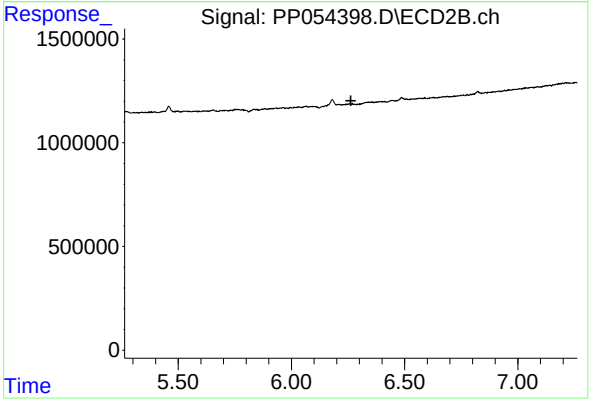
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 286024
Conc: 2.46 ng/ml



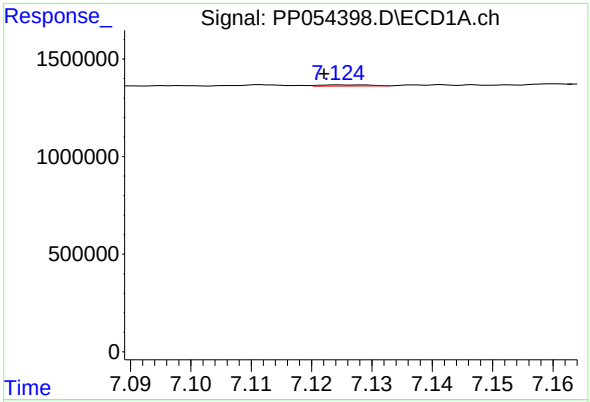
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.028 min
Response: 46971
Conc: 0.69 ng/ml



#29 AR-1254-4

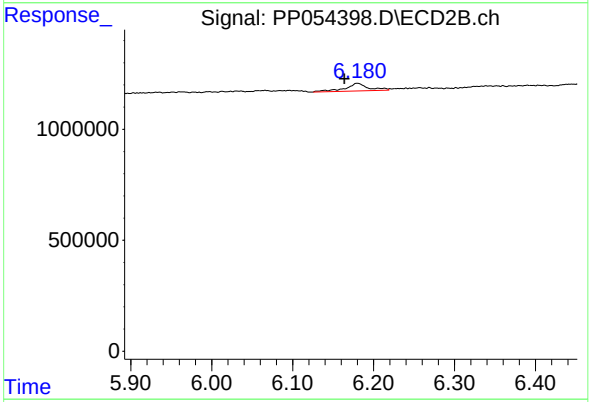
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#31 AR-1260-1

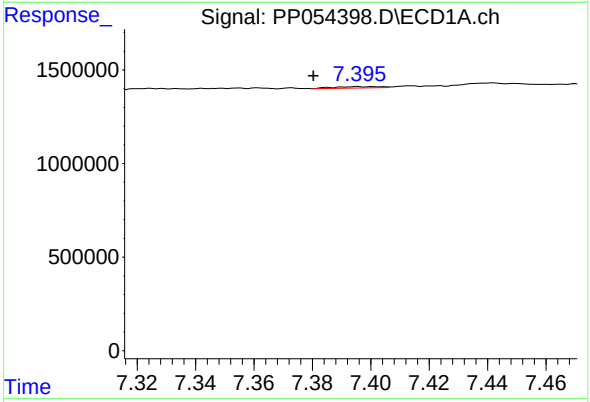
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 33488
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



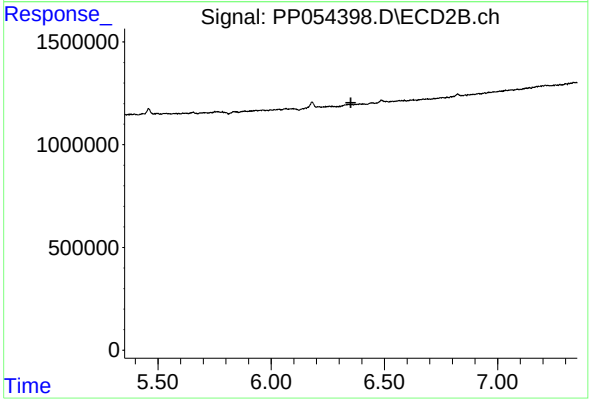
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 686914
Conc: 8.11 ng/ml



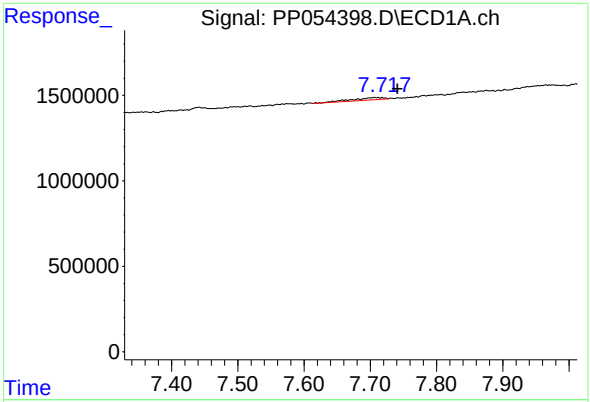
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 86199
Conc: 0.96 ng/ml



#32 AR-1260-2

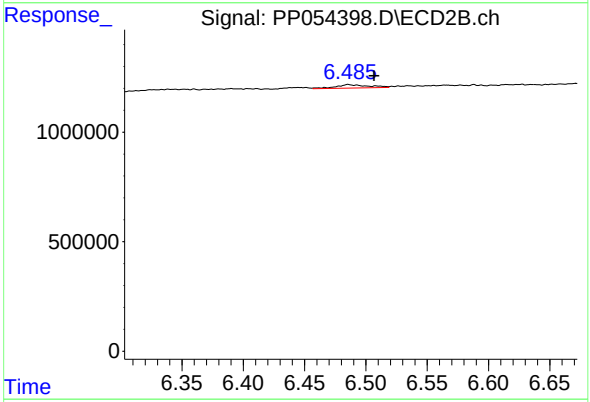
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#33 AR-1260-3

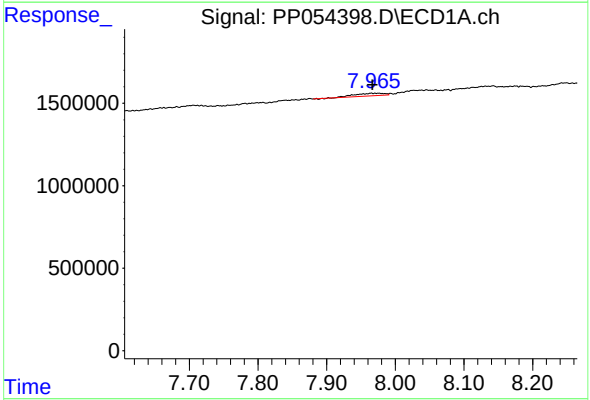
R.T.: 7.712 min
Delta R.T.: -0.029 min
Response: 460896
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



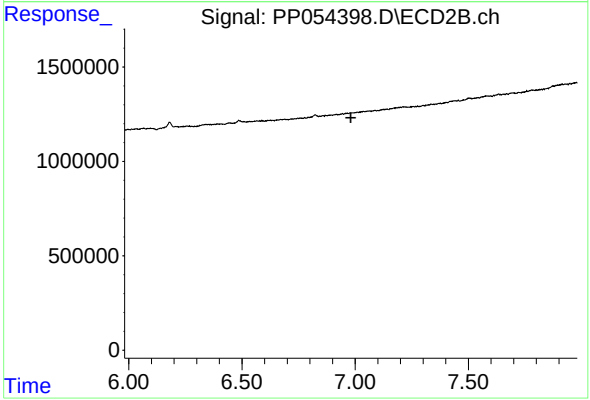
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.020 min
Response: 290526
Conc: 3.18 ng/ml



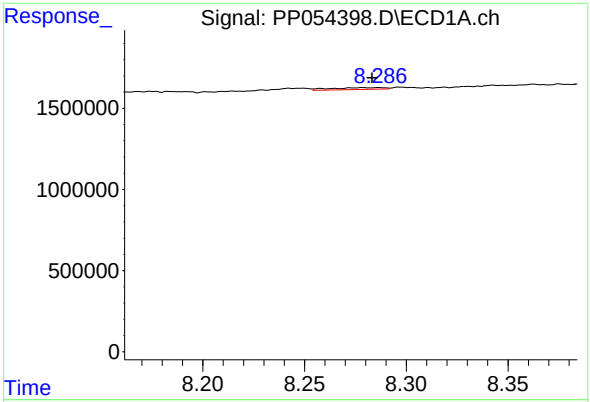
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 463748
Conc: 5.82 ng/ml



#34 AR-1260-4

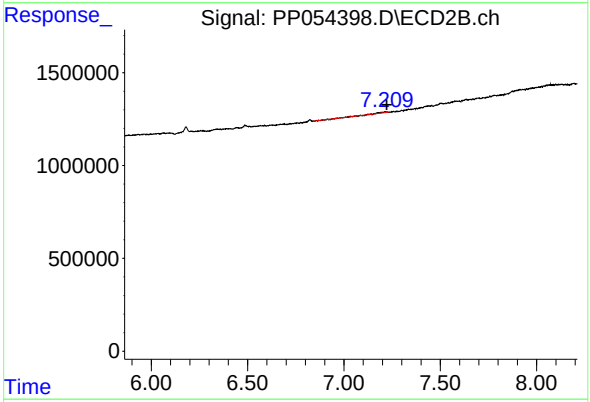
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

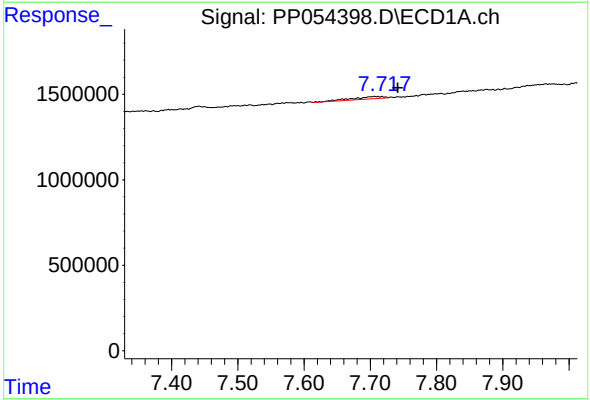
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 210047
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



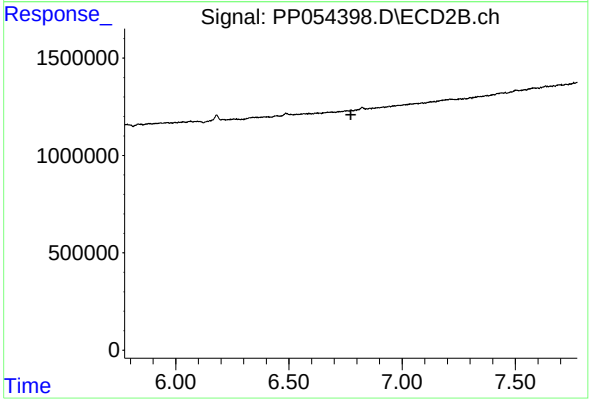
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 109848
Conc: 0.69 ng/ml



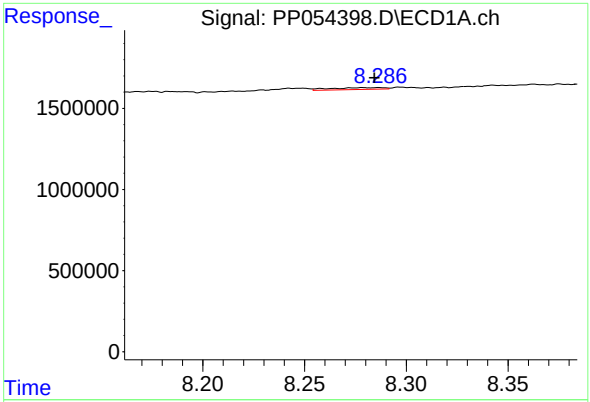
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.030 min
Response: 460896
Conc: 5.48 ng/ml



#36 AR-1262-1

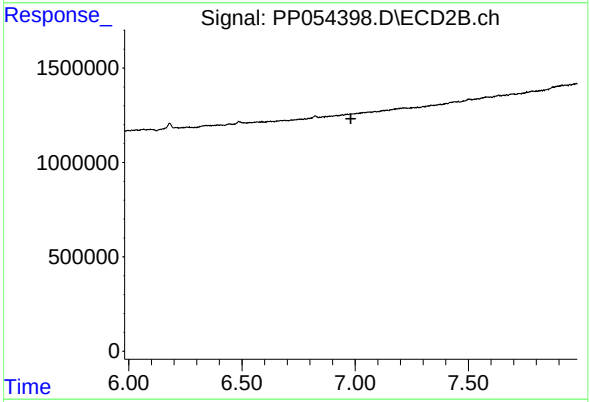
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

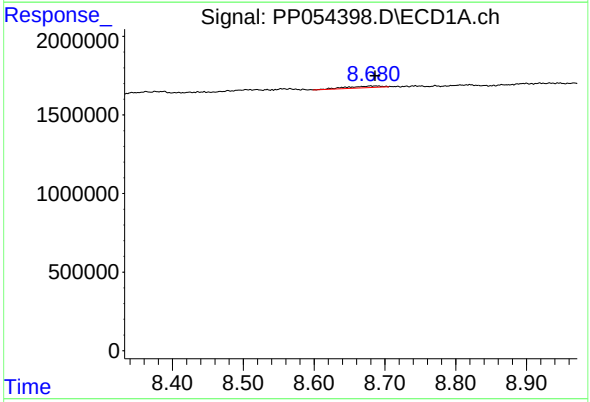
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 210047
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



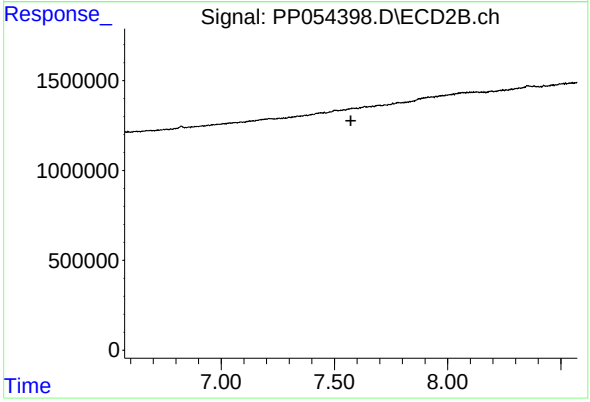
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



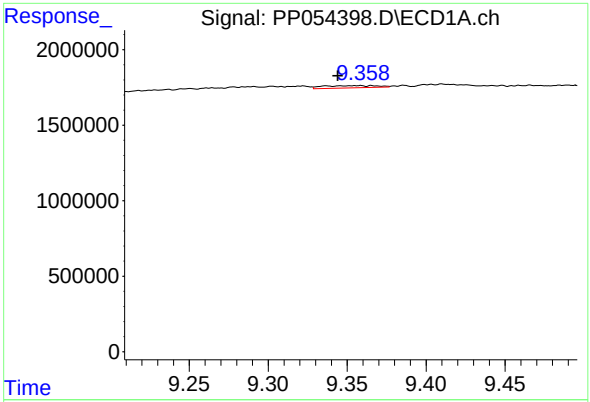
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 369476
Conc: 7.30 ng/ml



#39 AR-1262-4

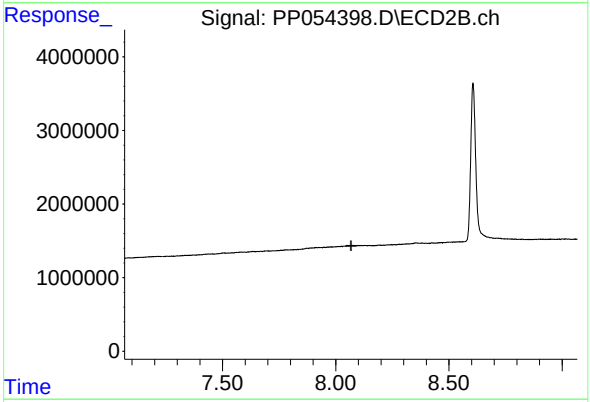
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

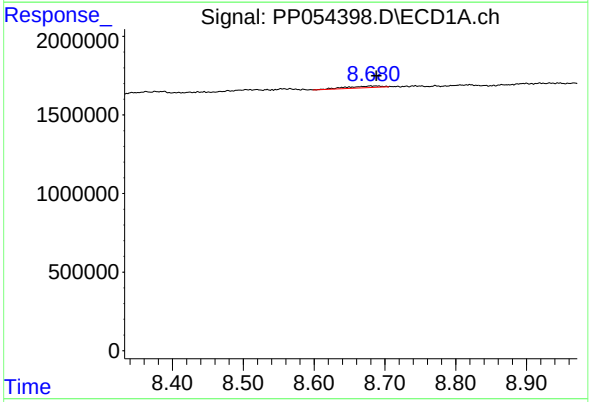
R.T.: 9.358 min
Delta R.T.: 0.014 min
Response: 350178
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



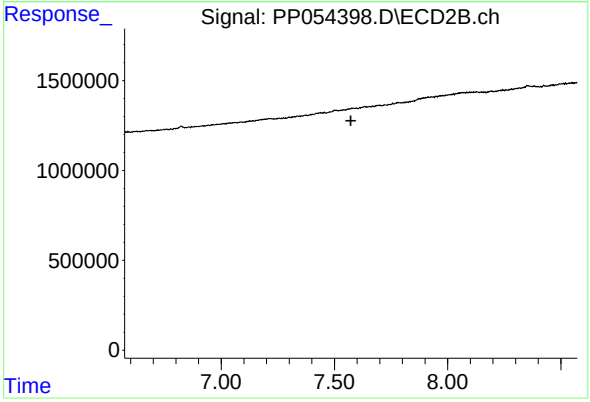
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



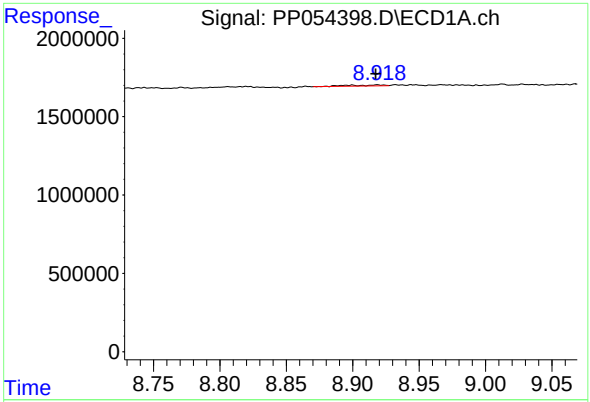
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 369476
Conc: 2.09 ng/ml



#42 AR-1268-2

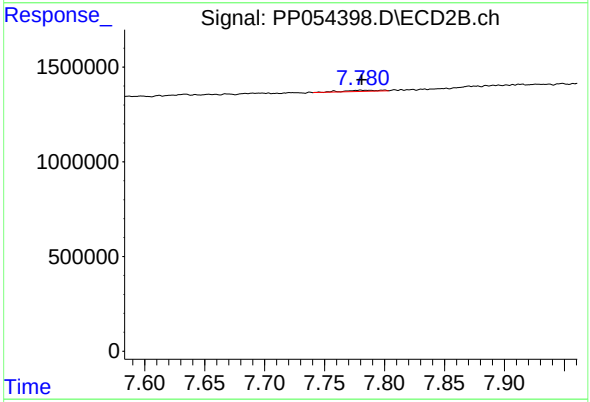
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

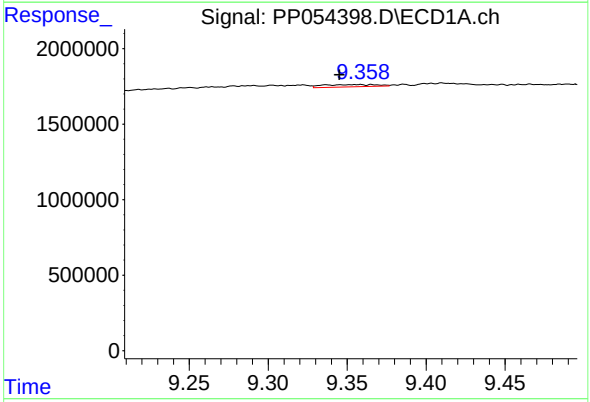
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 116617
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



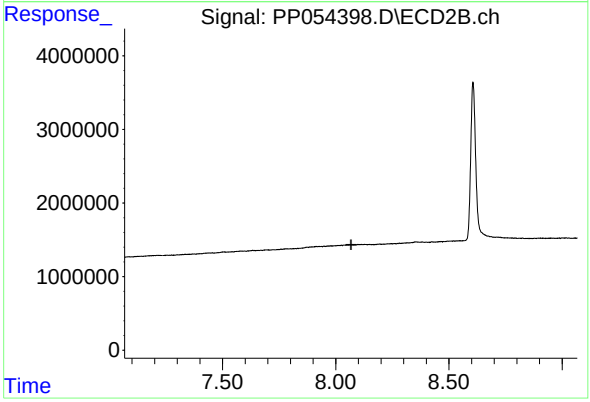
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 122276
Conc: 0.72 ng/ml



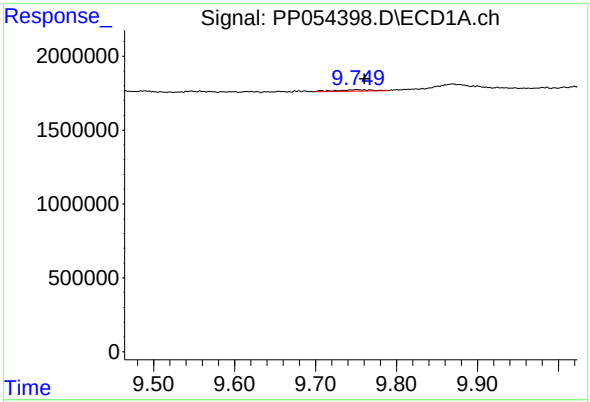
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.013 min
Response: 350178
Conc: 5.12 ng/ml



#44 AR-1268-4

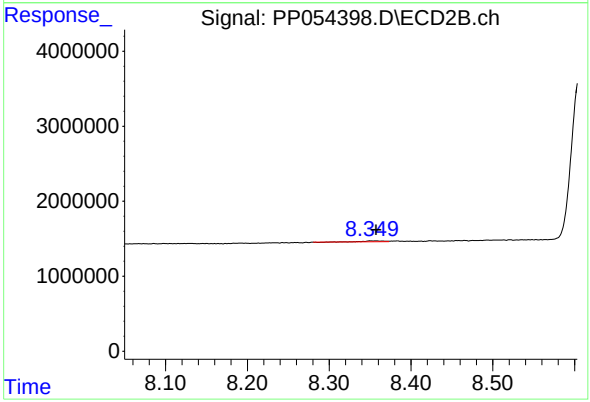
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 295384
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 191942
Conc: 0.39 ng/ml