Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 08:29
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:36:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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...	4.340	0.000	44568	0	0.024	N.D.	#
2)	SA Decachlor...	0.000	8.556f	0	46079	N.D.	0.032	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.667	0	28997	N.D.	0.576	#
4)	L1 AR-1016-2	5.543f	4.686	119532	42683	1.265	0.598	#
5)	L1 AR-1016-3	5.568f	0.000	29939	0	0.502	N.D.	#
8)	L2 AR-1221-1	4.537	0.000	34834	0	1.522	N.D.	#
9)	L2 AR-1221-2	4.657f	3.874	213345	86862	12.122	5.782	#
10)	L2 AR-1221-3	4.715	3.962	71455	49746	1.344	1.082	
11)	L3 AR-1232-1	4.715	3.962	71455	49746	1.608	1.289	
12)	L3 AR-1232-2	5.245	4.686	67426	42683	2.797	1.306	#
13)	L3 AR-1232-3	5.543f	0.000	119532	0	2.773	N.D.	#
14)	L3 AR-1232-4	0.000	4.960	0	3169035	N.D.	182.935	#
15)	L3 AR-1232-5	5.753f	0.000	102340	0	5.948	N.D.	#
16)	L4 AR-1242-1	0.000	4.667	0	28997	N.D.	0.687	#
17)	L4 AR-1242-2	5.543	4.686	119532	42683	1.532	0.727	#
18)	L4 AR-1242-3	5.568f	0.000	29939	0	0.609	N.D.	#
19)	L4 AR-1242-4	0.000	4.960	0	3169035	N.D.	90.320	#
20)	L4 AR-1242-5	6.449f	5.498f	2625529	3174729	72.769	83.522	
21)	L5 AR-1248-1	0.000	4.667	0	28997	N.D.	0.927	#
22)	L5 AR-1248-2	5.753f	0.000	102340	0	1.724	N.D.	#
23)	L5 AR-1248-3	0.000	4.960f	0	3169035	N.D.	62.361	#
24)	L5 AR-1248-4	6.384	0.000	5185946	0	77.613	N.D.	#
25)	L5 AR-1248-5	6.449f	5.498	2625529	3174729	40.382	62.483	#
26)	L6 AR-1254-1	6.384f	5.498f	5185946	3174729	73.373	37.340	#
27)	L6 AR-1254-2	6.605f	5.608	2244803	2531510	23.453	34.789	#
28)	L6 AR-1254-3	6.962	6.029	1044211	2187048	12.035	19.324	#
29)	L6 AR-1254-4	7.266f	0.000	3628698	0	57.921	N.D.	#
31)	L7 AR-1260-1	0.000	6.163	0	1882194	N.D.	22.672	#
32)	L7 AR-1260-2	7.360f	6.331	2170927	2182779	27.147	23.714	
33)	L7 AR-1260-3	7.710f	0.000	1830370	0	30.385	N.D.	#
34)	L7 AR-1260-4	7.966	6.953f	92466	141974	1.322	1.886	#
35)	L7 AR-1260-5	8.283	0.000	82532	0	0.633	N.D.	#
36)	L8 AR-1262-1	7.710f	6.762	1830370	528564	22.360	12.461	#
37)	L8 AR-1262-2	8.283	6.953f	82532	141974	0.583	1.544	#
38)	L8 AR-1262-3	8.591	7.517f	136800	186848	1.327	2.601	#
39)	L8 AR-1262-4	8.674	0.000	610272	0	12.275	N.D.	#
41)	L9 AR-1268-1	8.591	7.517f	136800	186848	0.742	0.864	
42)	L9 AR-1268-2	8.674	0.000	610272	0	3.600	N.D.	#
43)	L9 AR-1268-3	8.909	0.000	66908	0	0.449	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 08:29
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:36:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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

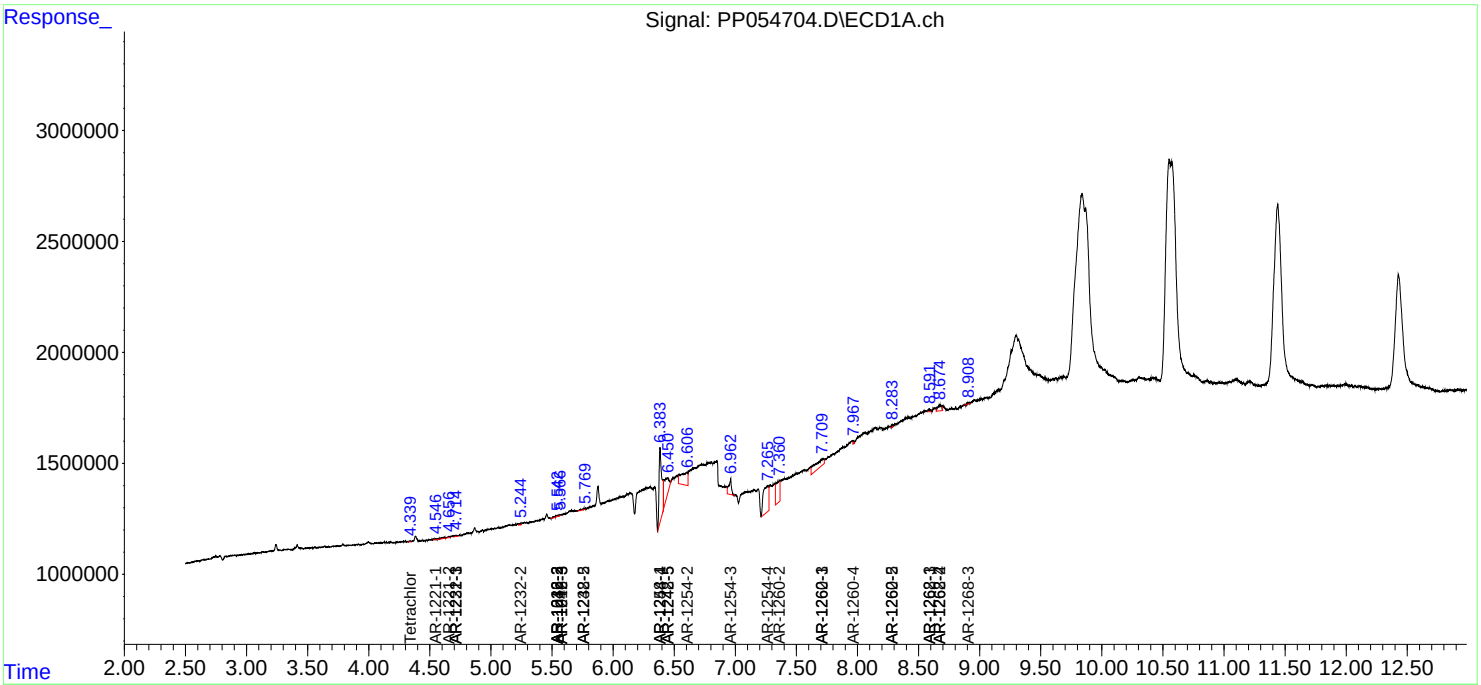
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

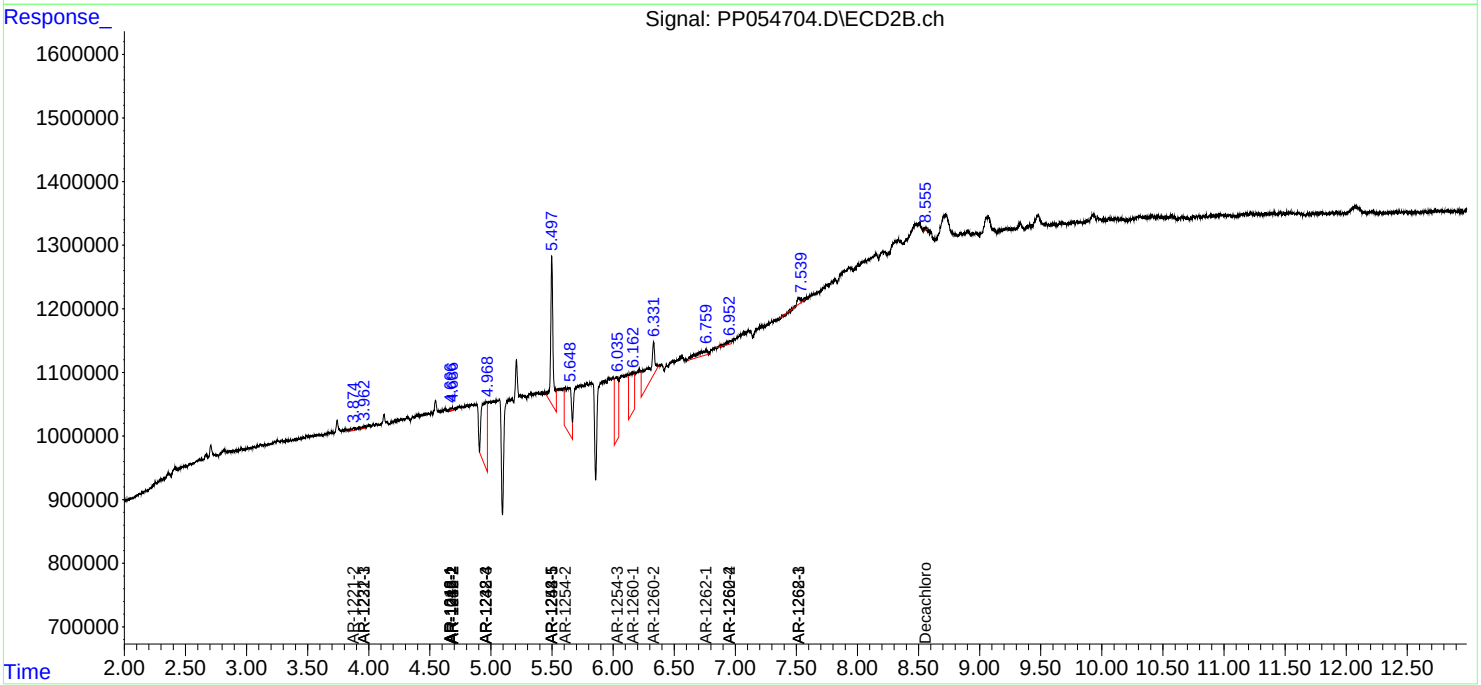
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 08:29
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

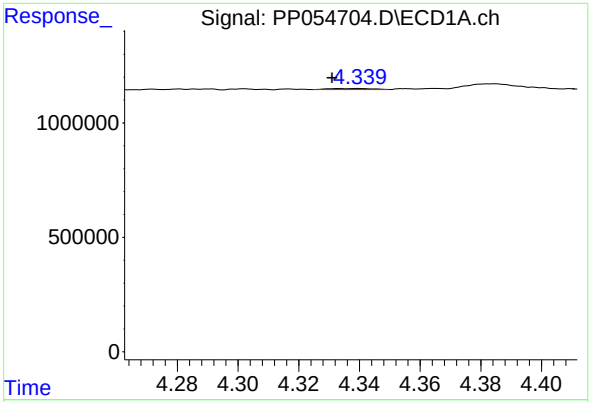
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:36:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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



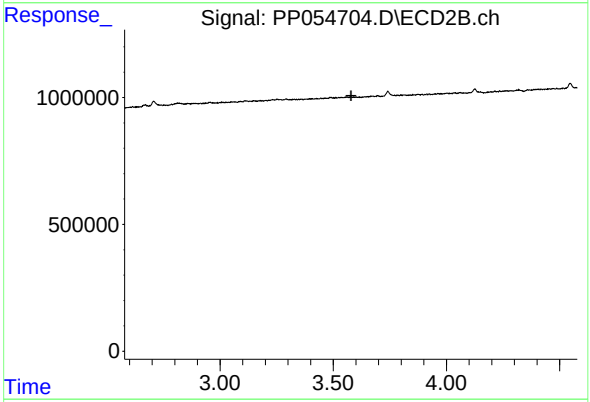




#1 Tetrachloro-m-xylene

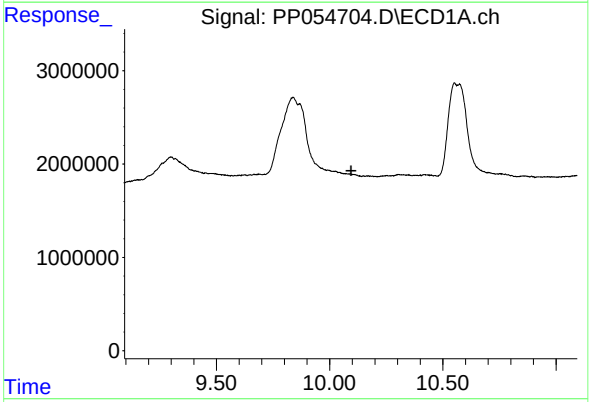
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 44568
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



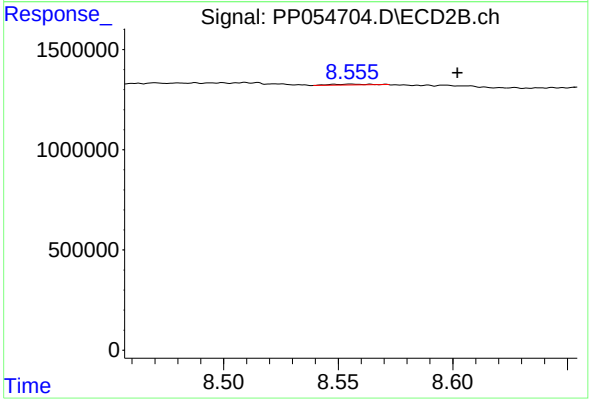
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.578 min
Response: 0
Conc: N.D.



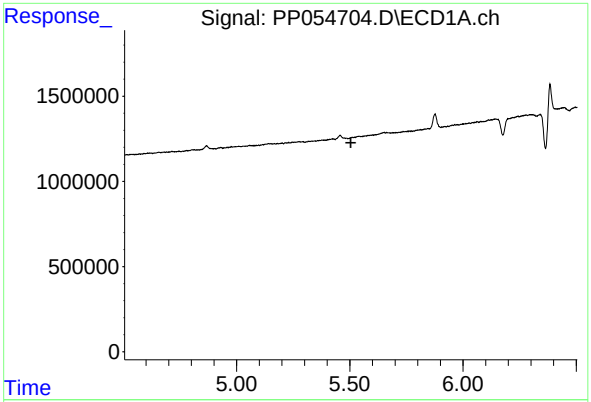
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.094 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

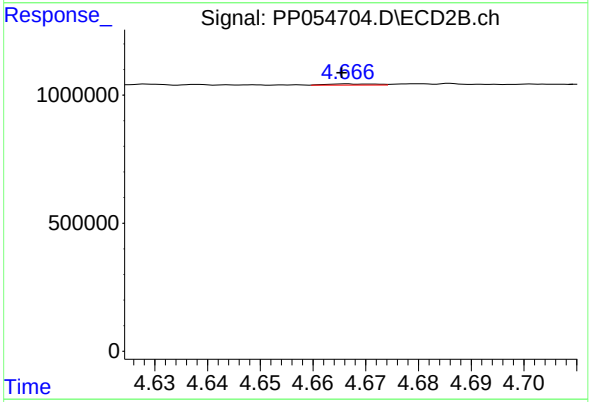
R.T.: 8.556 min
Delta R.T.: -0.046 min
Response: 46079
Conc: 0.03 ng/ml



#3 AR-1016-1

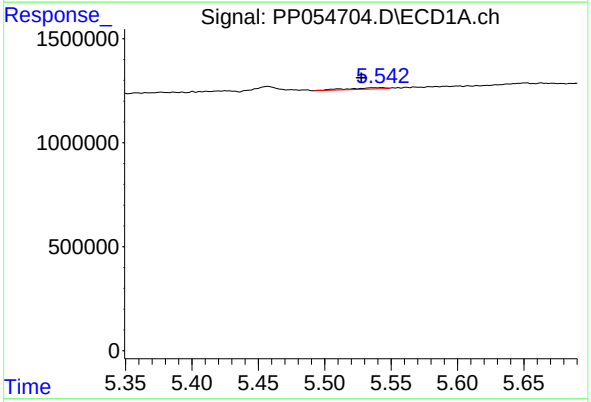
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



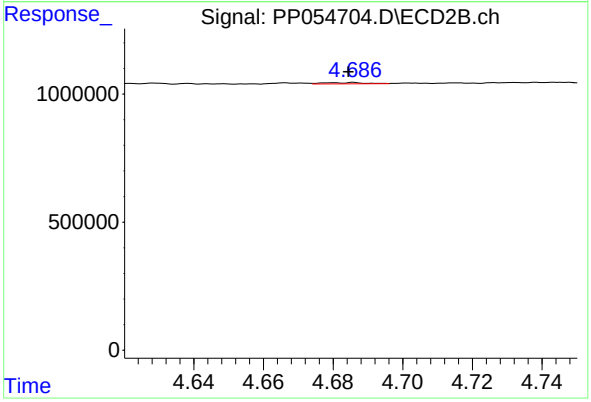
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 28997
Conc: 0.58 ng/ml



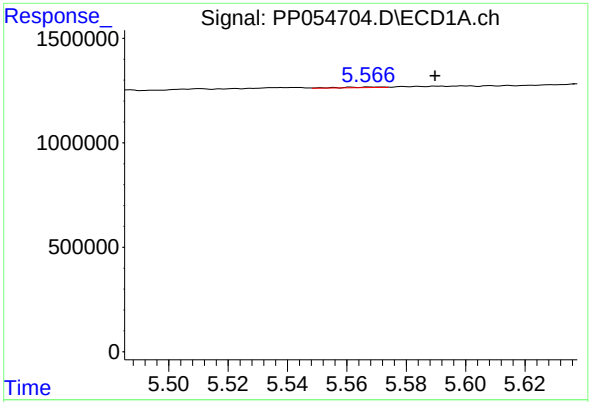
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 119532
Conc: 1.26 ng/ml



#4 AR-1016-2

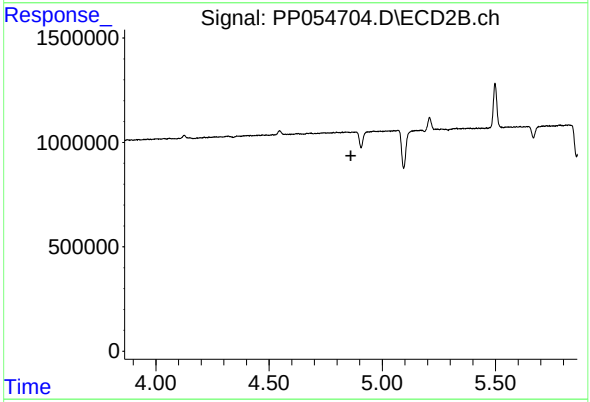
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 42683
Conc: 0.60 ng/ml



#5 AR-1016-3

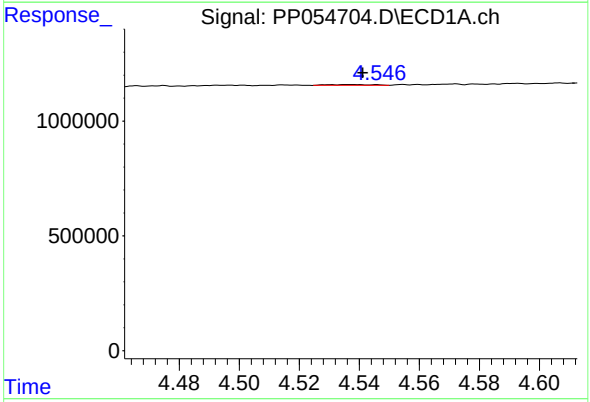
R.T.: 5.568 min
Delta R.T.: -0.022 min
Response: 29939
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



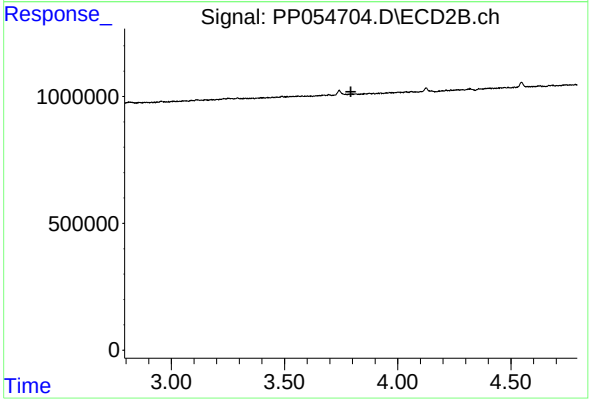
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



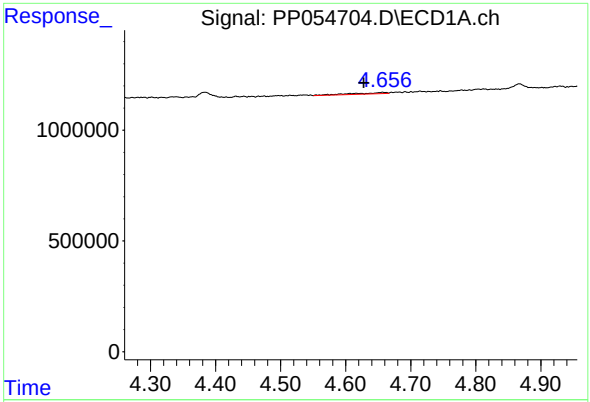
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 34834
Conc: 1.52 ng/ml



#8 AR-1221-1

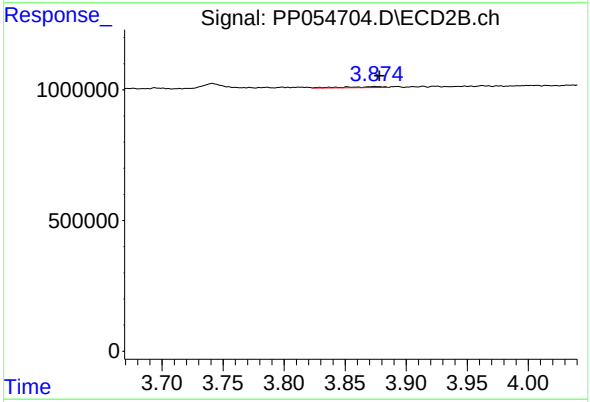
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

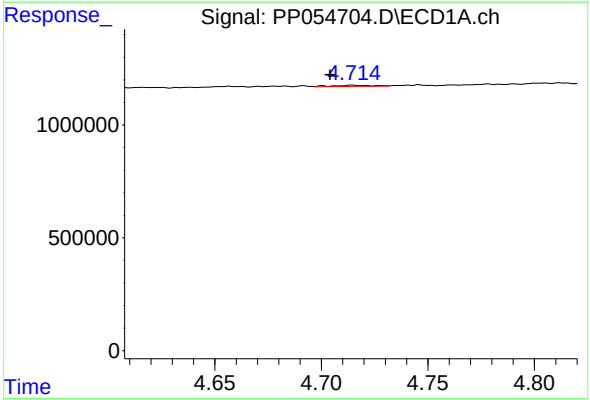
R.T.: 4.657 min
Delta R.T.: 0.029 min
Response: 213345
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



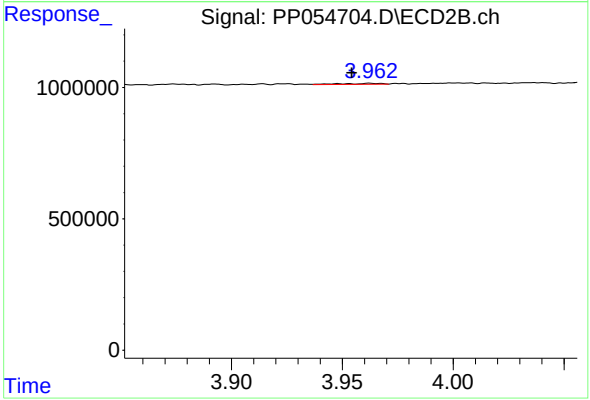
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.004 min
Response: 86862
Conc: 5.78 ng/ml



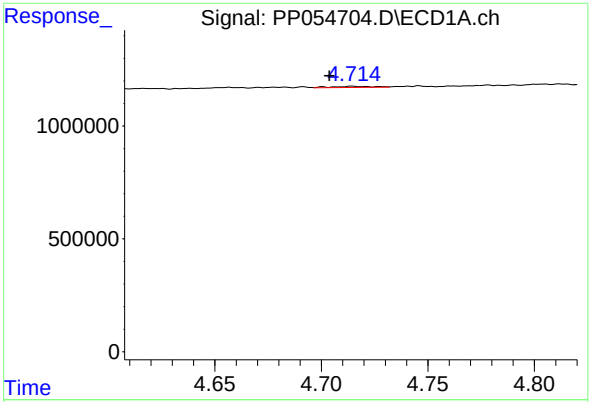
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 71455
Conc: 1.34 ng/ml



#10 AR-1221-3

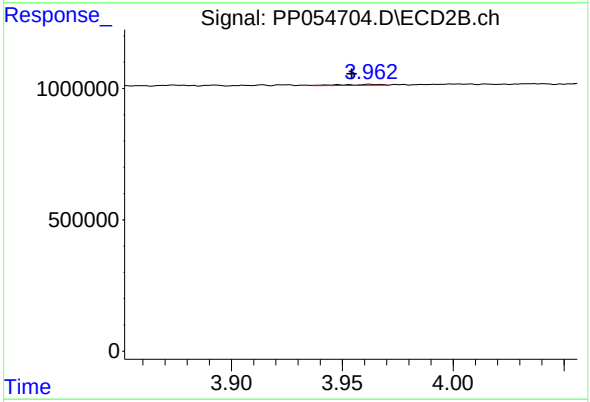
R.T.: 3.962 min
Delta R.T.: 0.008 min
Response: 49746
Conc: 1.08 ng/ml



#11 AR-1232-1

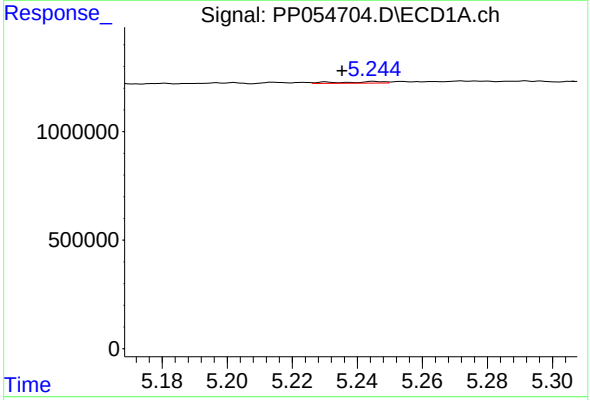
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 71455
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



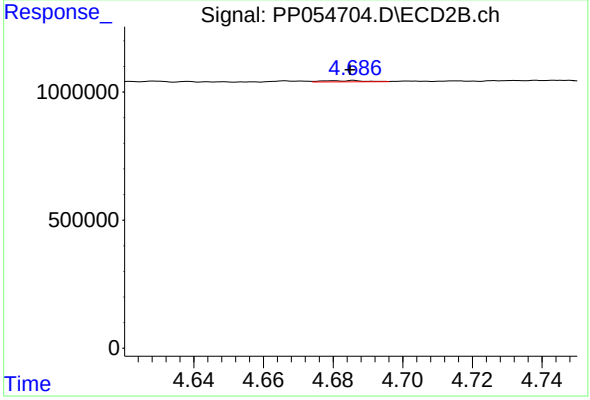
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.008 min
Response: 49746
Conc: 1.29 ng/ml



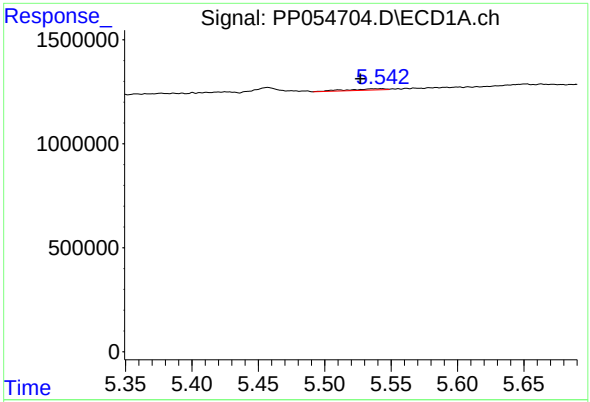
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 67426
Conc: 2.80 ng/ml



#12 AR-1232-2

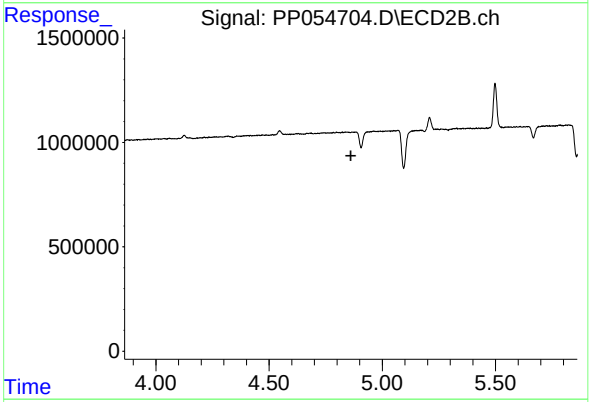
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 42683
Conc: 1.31 ng/ml



#13 AR-1232-3

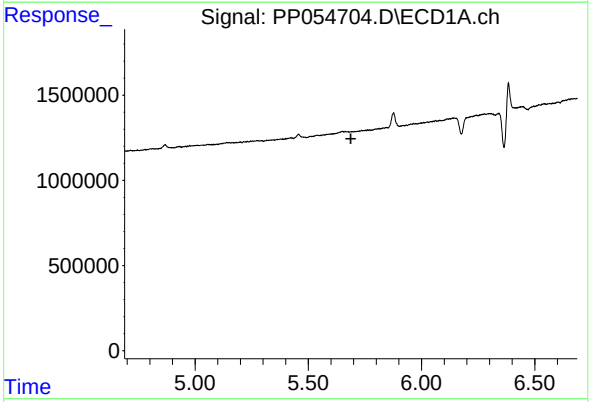
R.T.: 5.543 min
Delta R.T.: 0.016 min
Response: 119532
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



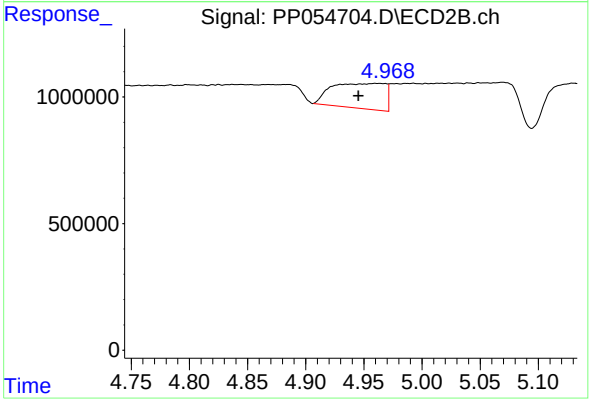
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



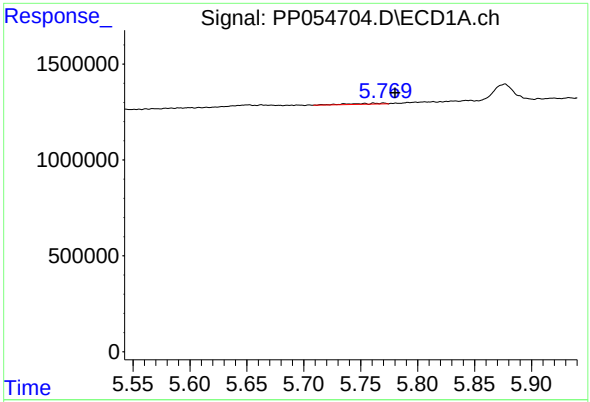
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

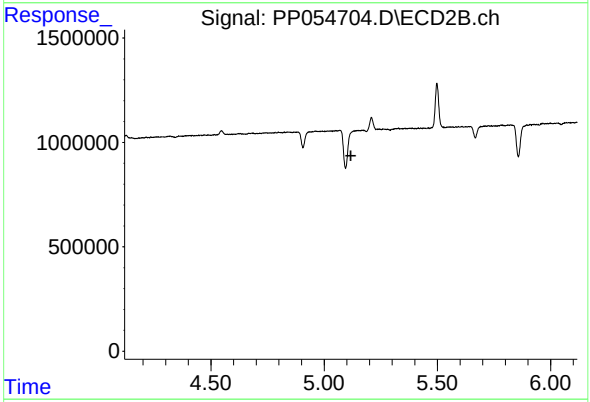
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 3169035
Conc: 182.94 ng/ml



#15 AR-1232-5

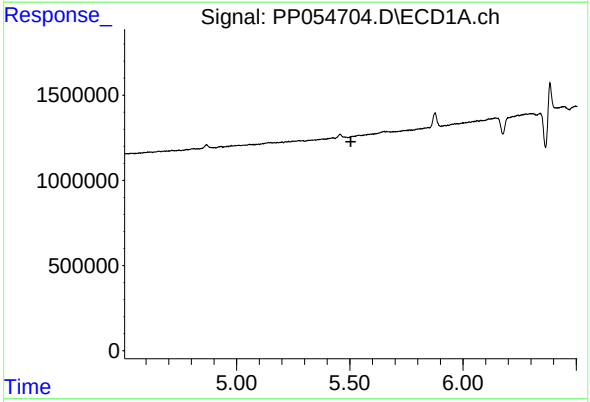
R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 102340
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



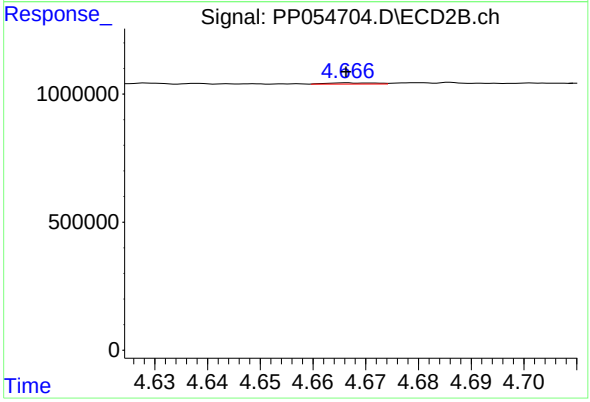
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



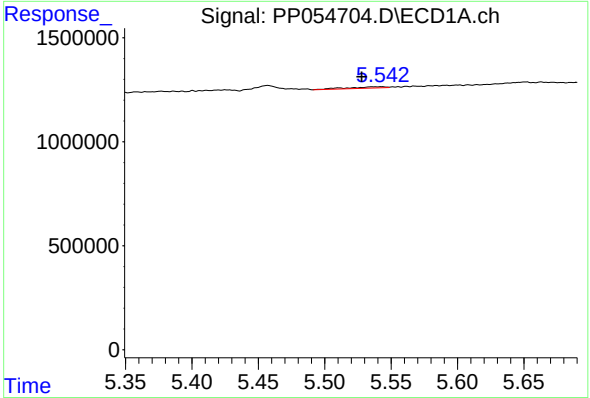
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#16 AR-1242-1

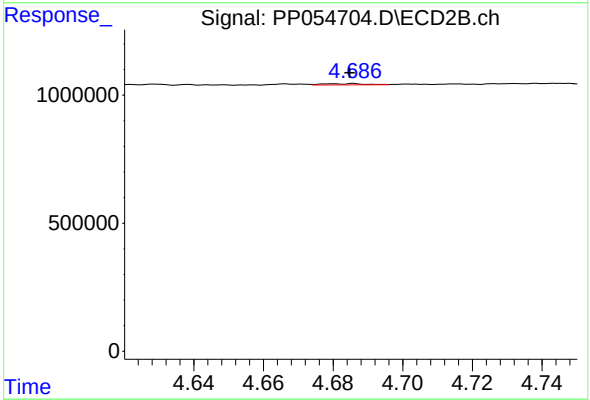
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 28997
Conc: 0.69 ng/ml



#17 AR-1242-2

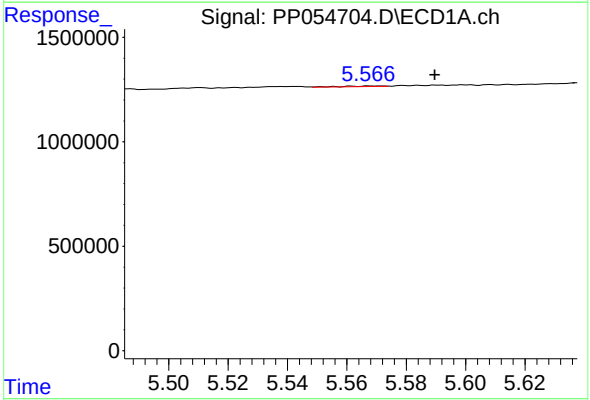
R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 119532
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



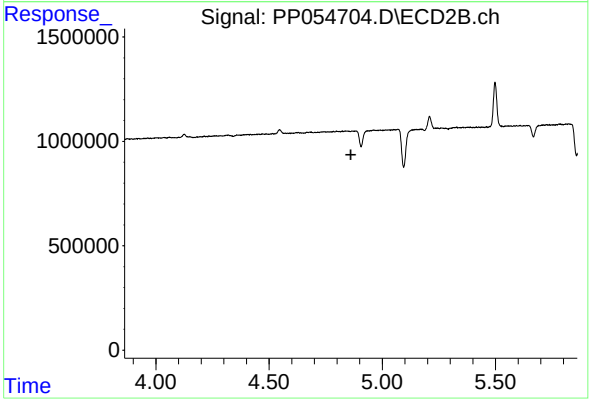
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 42683
Conc: 0.73 ng/ml



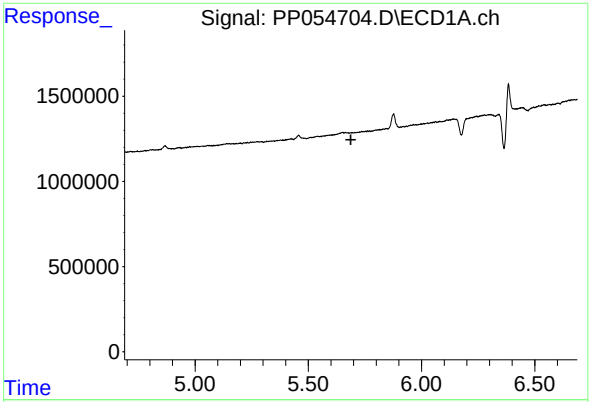
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 29939
Conc: 0.61 ng/ml



#18 AR-1242-3

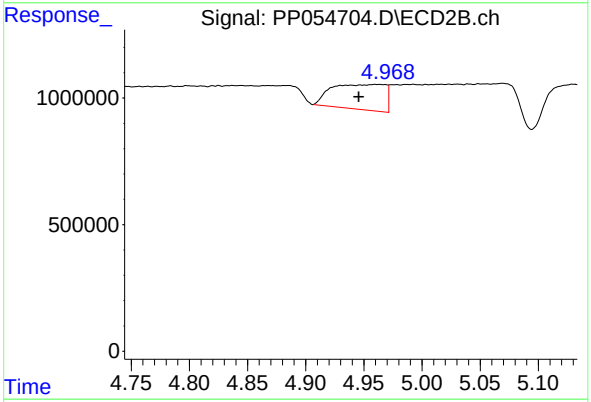
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

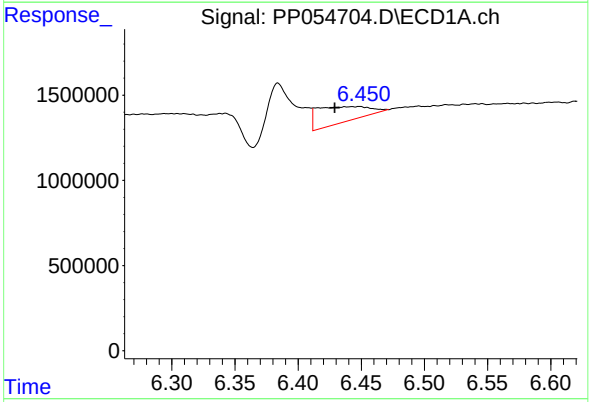
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



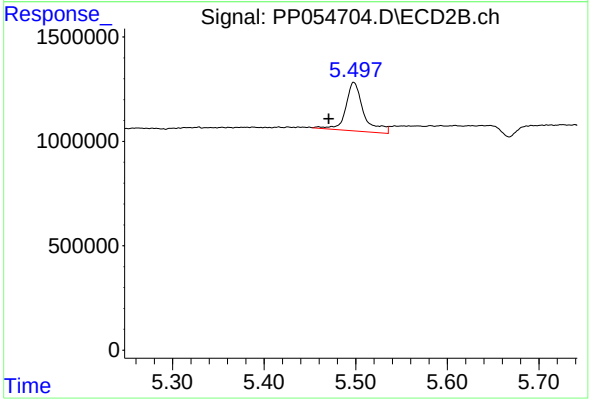
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 3169035
Conc: 90.32 ng/ml



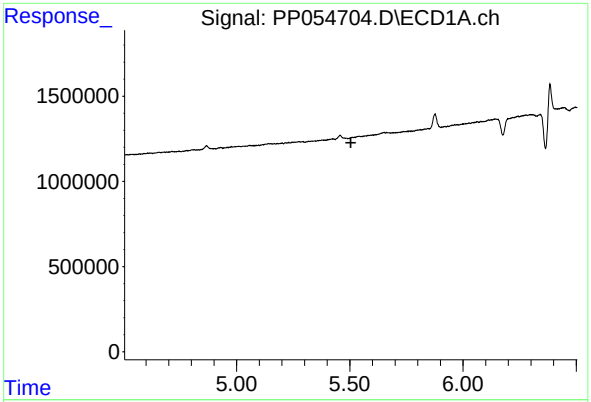
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 2625529
Conc: 72.77 ng/ml



#20 AR-1242-5

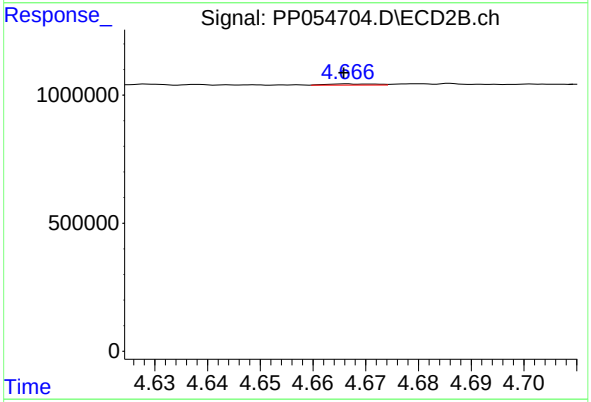
R.T.: 5.498 min
Delta R.T.: 0.028 min
Response: 3174729
Conc: 83.52 ng/ml



#21 AR-1248-1

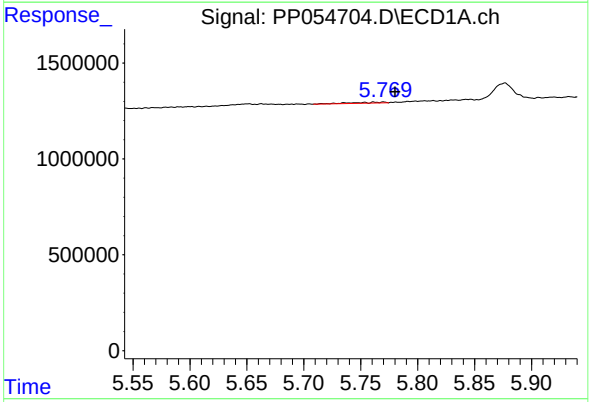
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



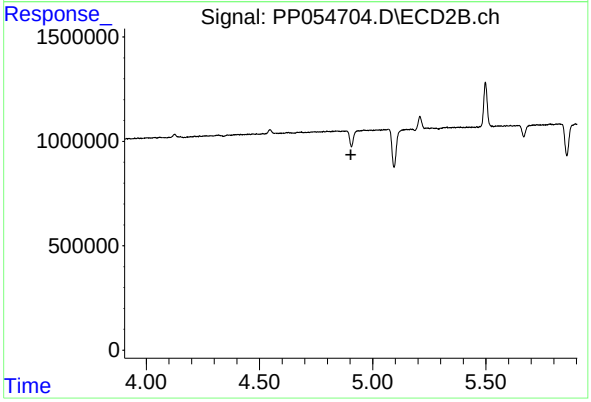
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 28997
Conc: 0.93 ng/ml



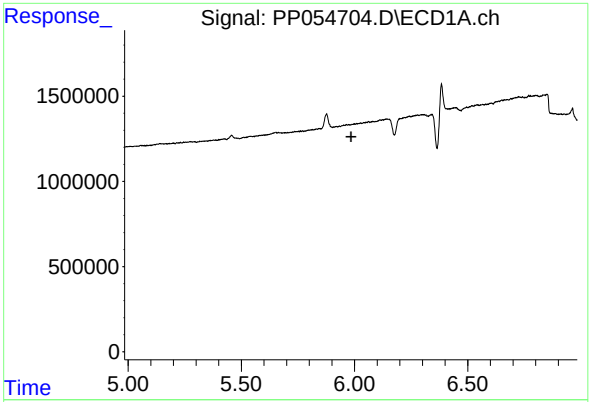
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 102340
Conc: 1.72 ng/ml



#22 AR-1248-2

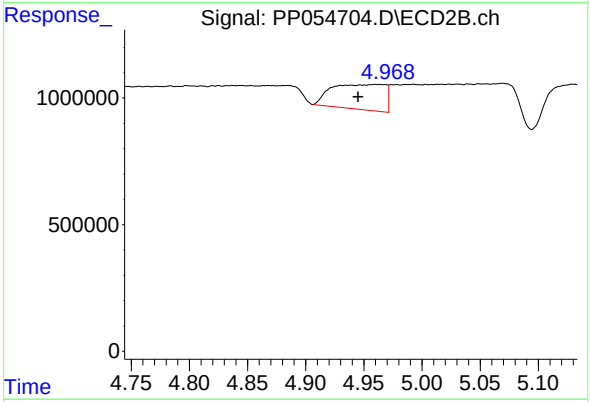
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

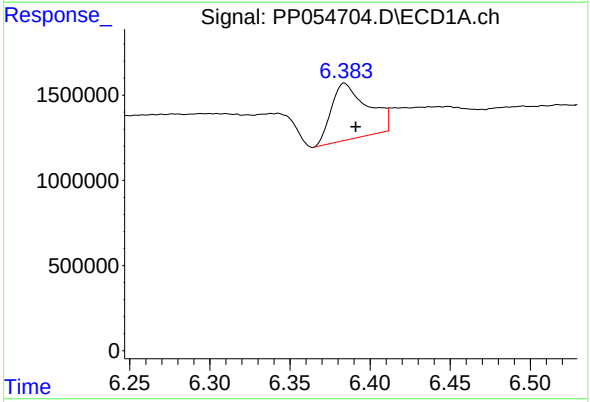
R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



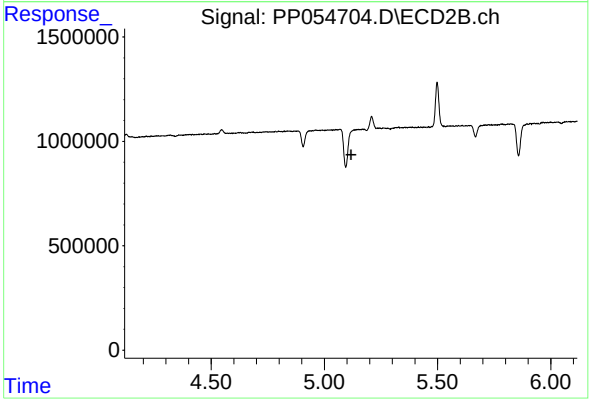
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 3169035
Conc: 62.36 ng/ml



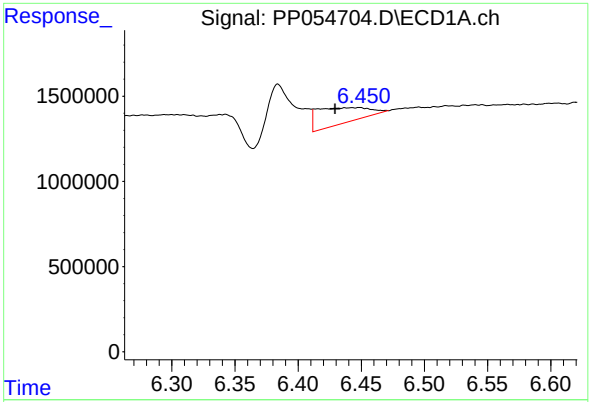
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 5185946
Conc: 77.61 ng/ml



#24 AR-1248-4

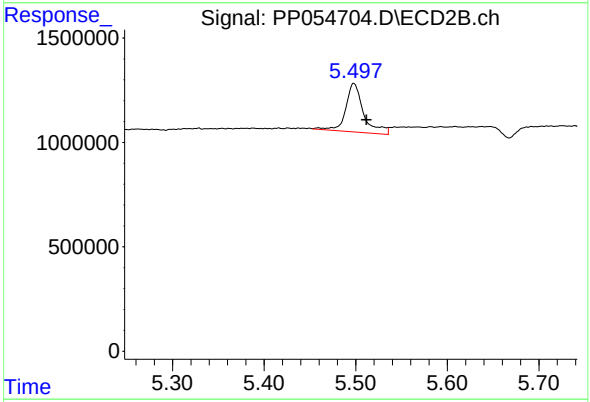
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

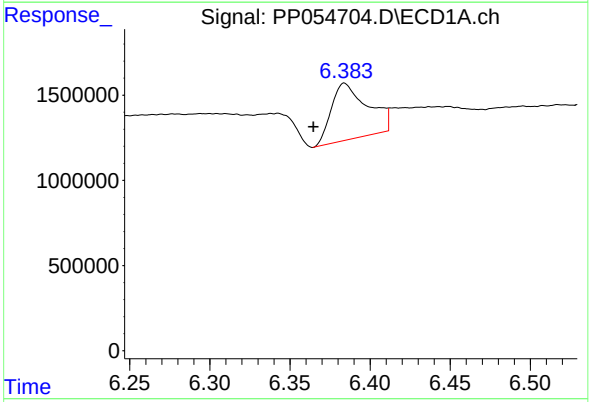
R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 2625529
Conc: 40.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



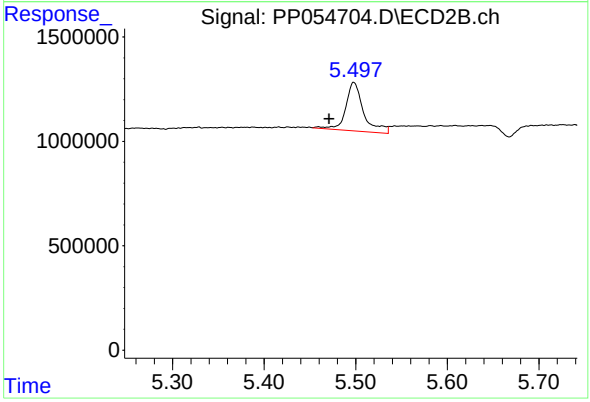
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.014 min
Response: 3174729
Conc: 62.48 ng/ml



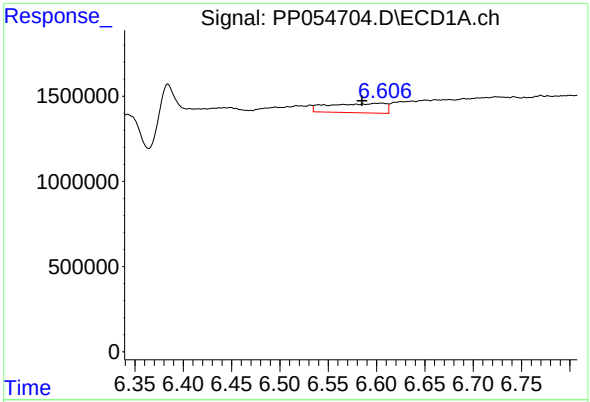
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 5185946
Conc: 73.37 ng/ml



#26 AR-1254-1

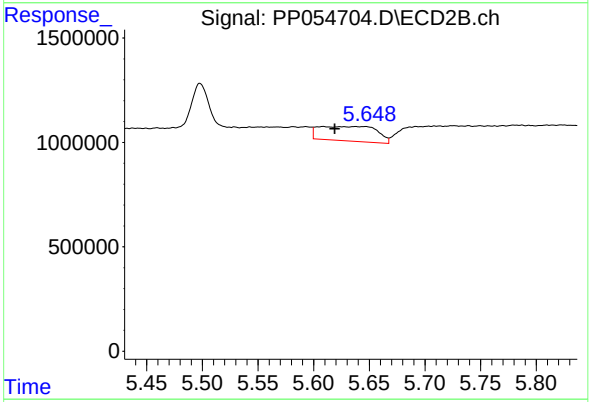
R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 3174729
Conc: 37.34 ng/ml



#27 AR-1254-2

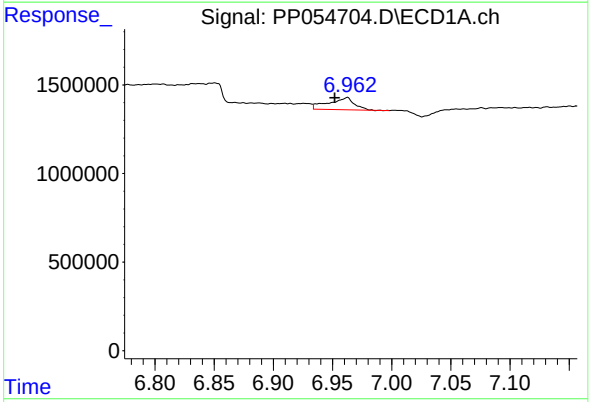
R.T.: 6.605 min
Delta R.T.: 0.020 min
Response: 2244803
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



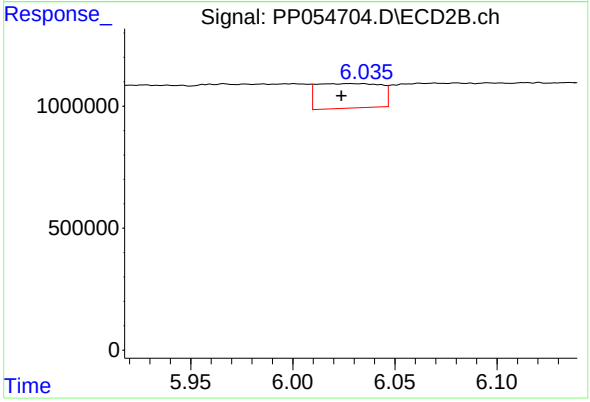
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 2531510
Conc: 34.79 ng/ml



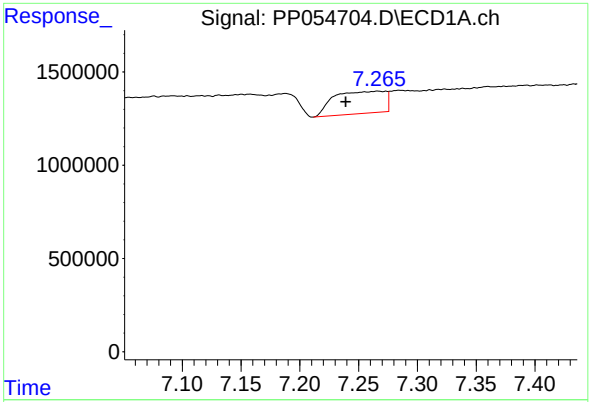
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 1044211
Conc: 12.04 ng/ml



#28 AR-1254-3

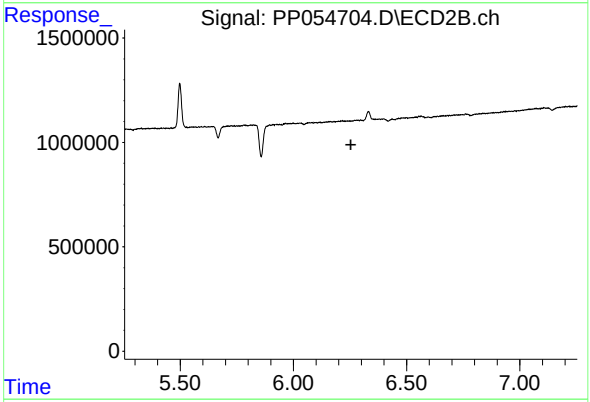
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 2187048
Conc: 19.32 ng/ml



#29 AR-1254-4

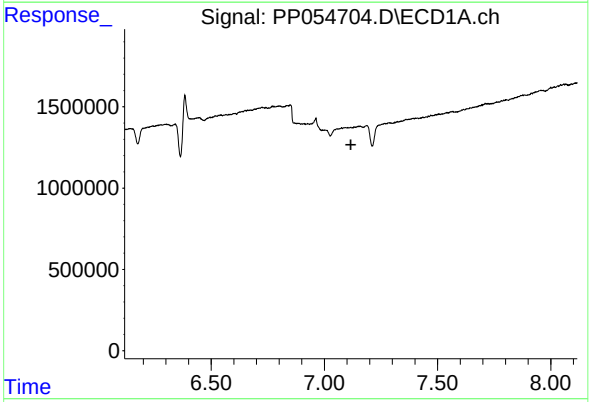
R.T.: 7.266 min
Delta R.T.: 0.028 min
Response: 3628698
Conc: 57.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



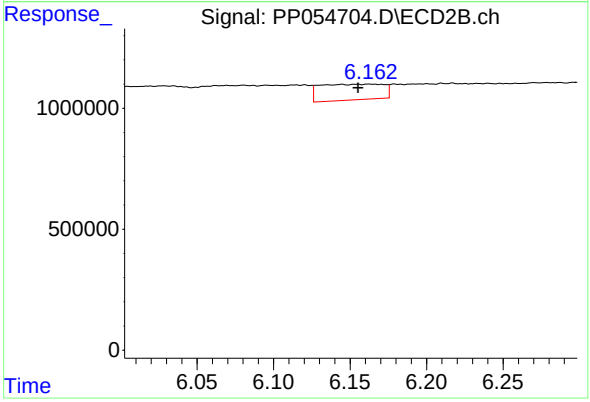
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



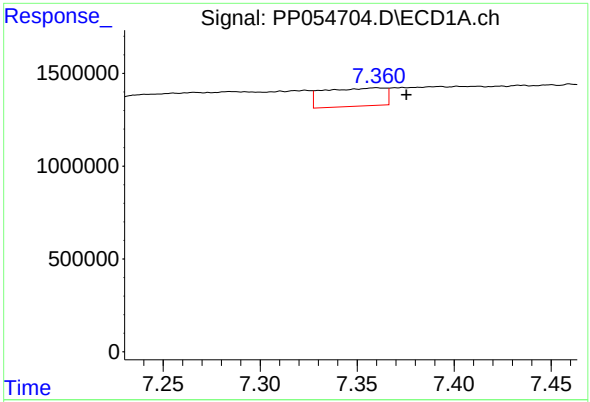
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

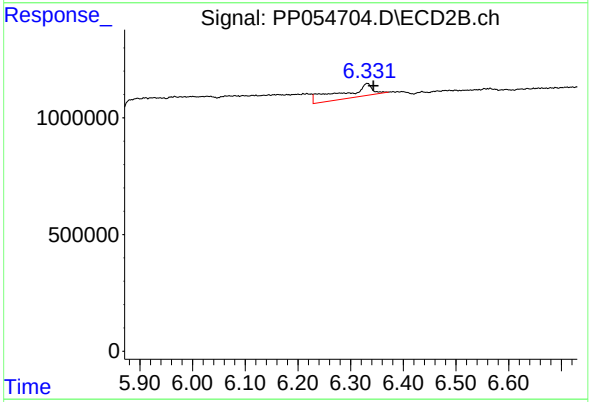
R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 1882194
Conc: 22.67 ng/ml



#32 AR-1260-2

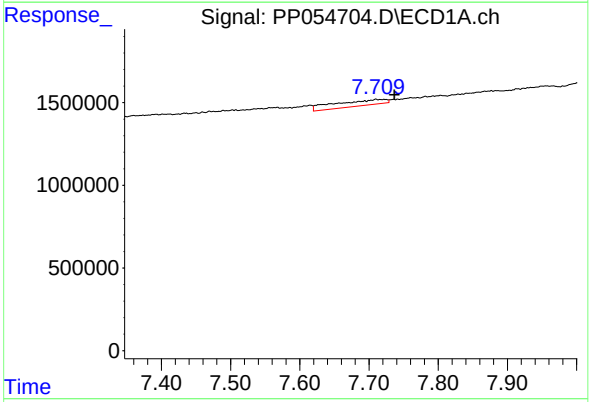
R.T.: 7.360 min
Delta R.T.: -0.015 min
Response: 2170927
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



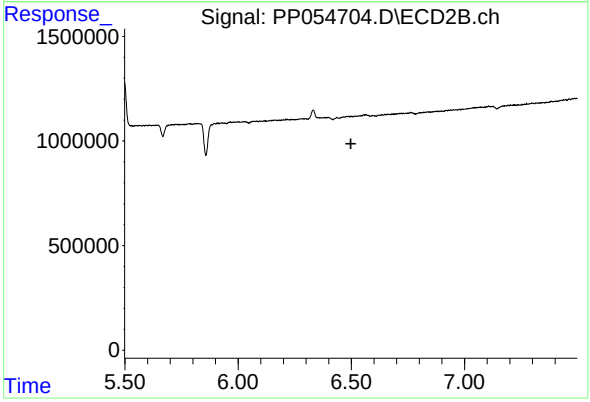
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.012 min
Response: 2182779
Conc: 23.71 ng/ml



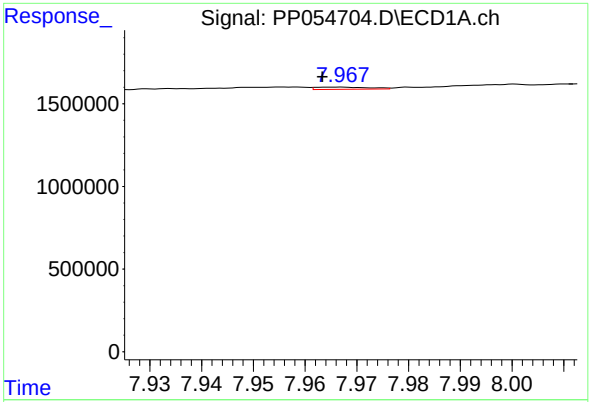
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 1830370
Conc: 30.38 ng/ml



#33 AR-1260-3

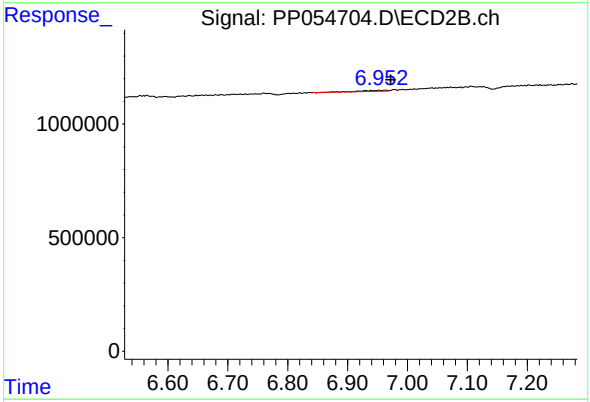
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

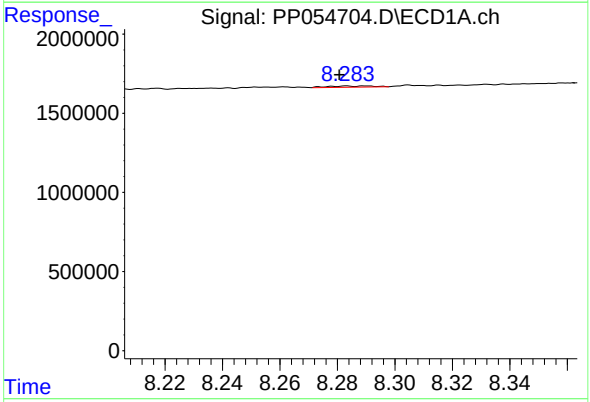
R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 92466
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



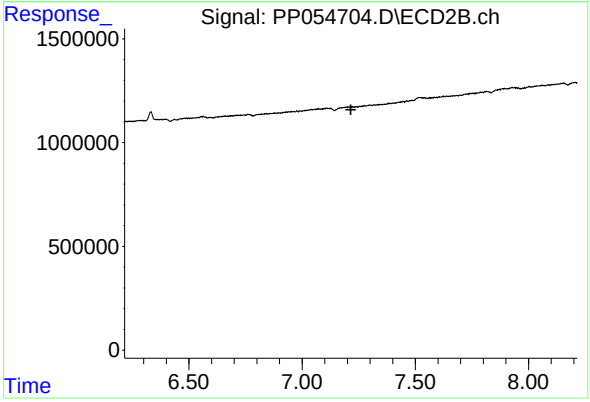
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.019 min
Response: 141974
Conc: 1.89 ng/ml



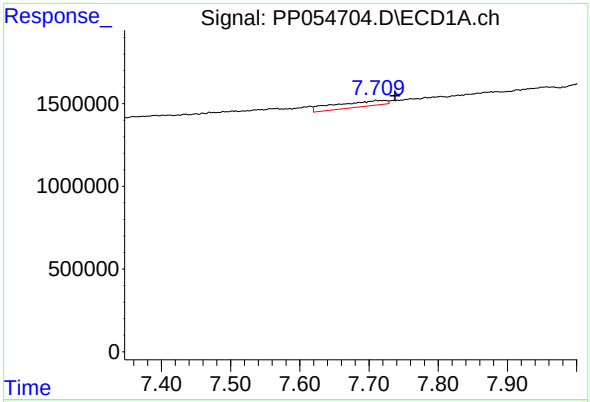
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 82532
Conc: 0.63 ng/ml



#35 AR-1260-5

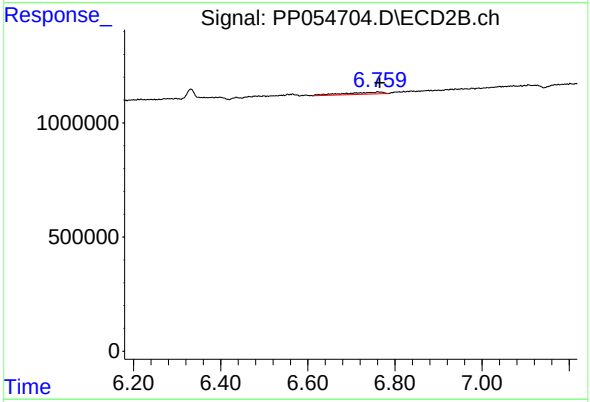
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#36 AR-1262-1

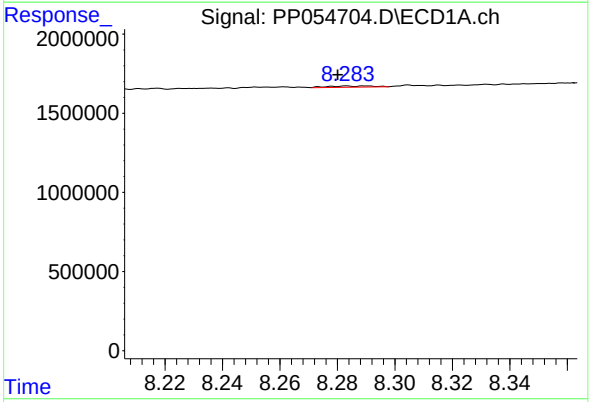
R.T.: 7.710 min
Delta R.T.: -0.028 min
Response: 1830370
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



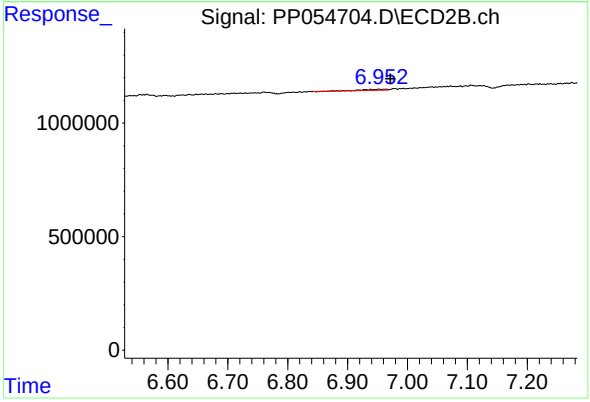
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 528564
Conc: 12.46 ng/ml



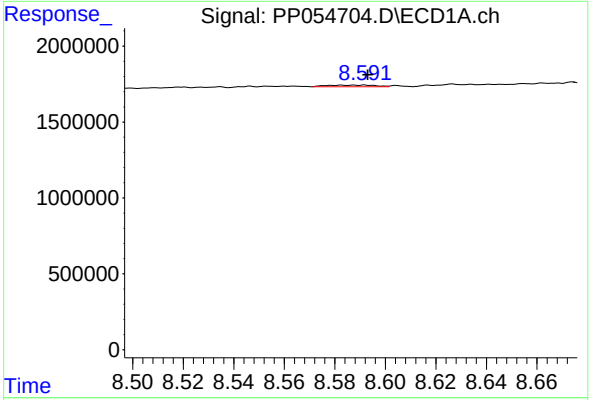
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 82532
Conc: 0.58 ng/ml



#37 AR-1262-2

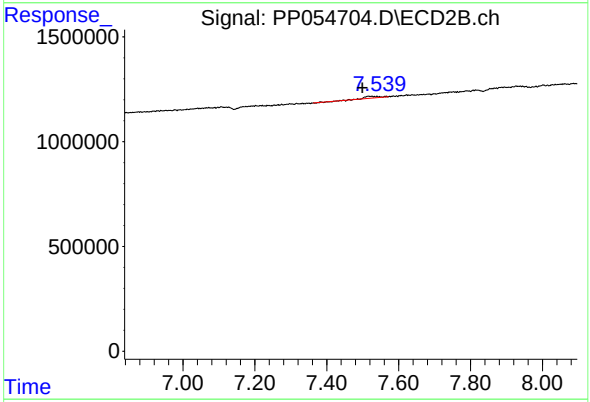
R.T.: 6.953 min
Delta R.T.: -0.019 min
Response: 141974
Conc: 1.54 ng/ml



#38 AR-1262-3

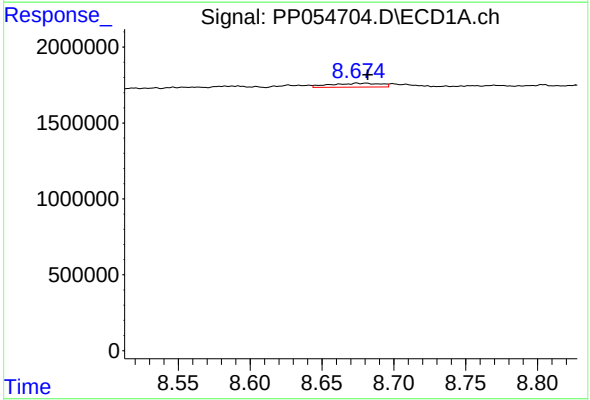
R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 136800
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



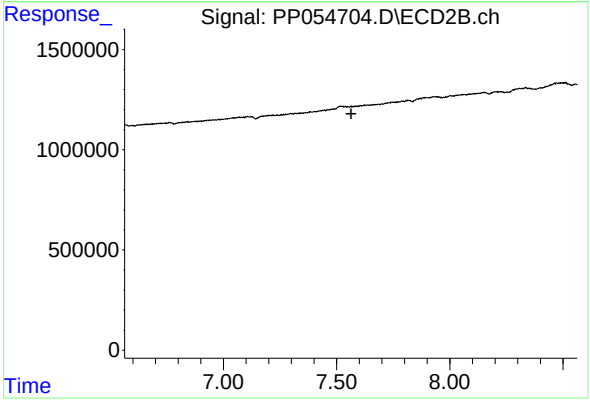
#38 AR-1262-3

R.T.: 7.517 min
Delta R.T.: 0.017 min
Response: 186848
Conc: 2.60 ng/ml



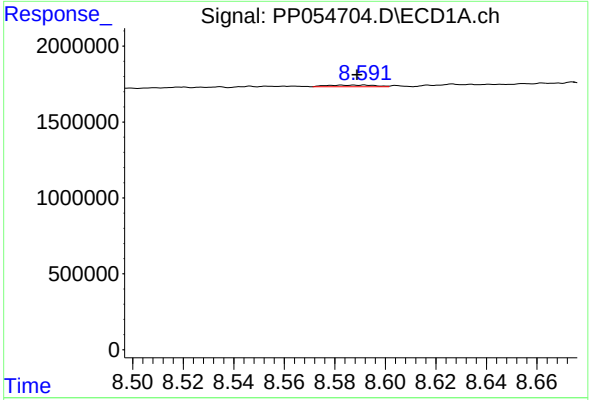
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 610272
Conc: 12.28 ng/ml



#39 AR-1262-4

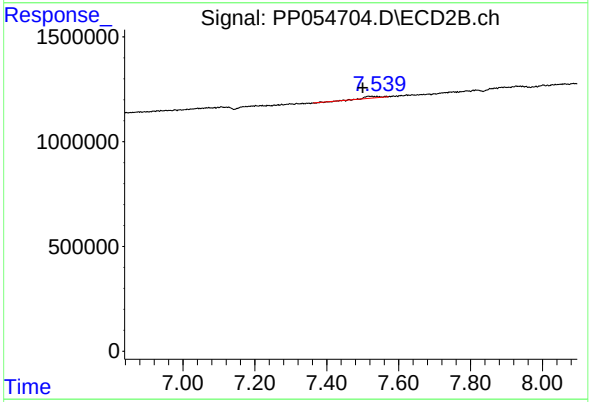
R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

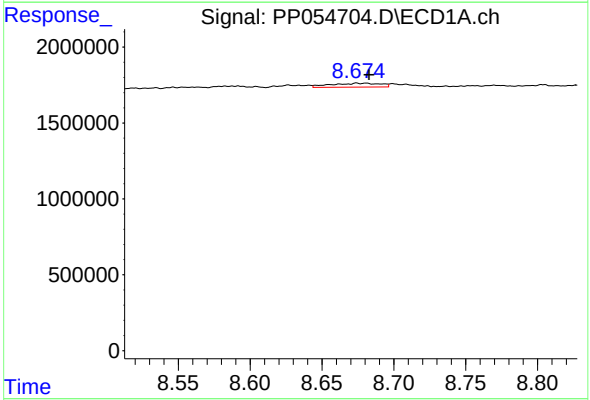
R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 136800
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



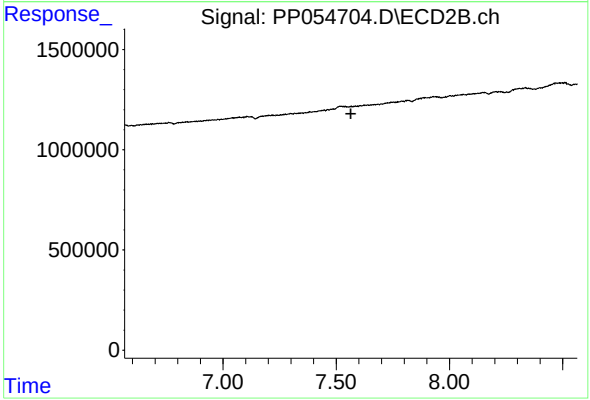
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: 0.017 min
Response: 186848
Conc: 0.86 ng/ml



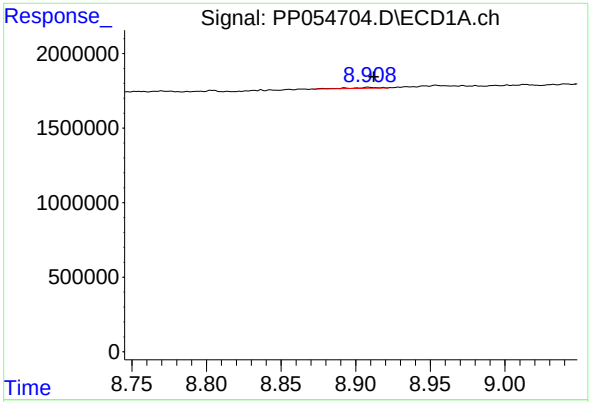
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 610272
Conc: 3.60 ng/ml



#42 AR-1268-2

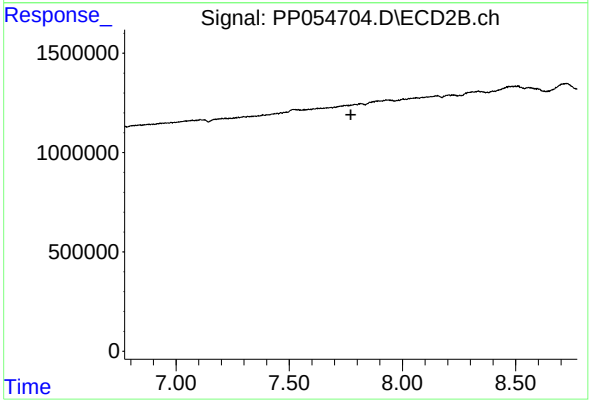
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 66908
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.