Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
Data File : PP067704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 16:16
Operator : YP\AJ
Sample : PB164019BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB164019BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:45:29 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...	4.753	4.050	18871965	19222400	20.388	19.024	
2)	SA Decachlor...	10.664	9.214	24882129	23040664	21.612	20.545	
	Target Compounds							
3)	L1 AR-1016-1	5.850f	5.197f	194550	176783	5.884	5.053	
4)	L1 AR-1016-2	0.000	5.197	0	176783	N.D.	3.670	#
5)	L1 AR-1016-3	6.028	5.399f	68205	138524	2.164	5.142	#
6)	L1 AR-1016-4	0.000	5.399	0	138524	N.D.	5.751	#
8)	L2 AR-1221-1	4.958	4.301	293810	91761	22.936	6.967	#
9)	L2 AR-1221-2	5.061	4.359	222422	355230	23.510	35.661	#
10)	L2 AR-1221-3	5.061f	0.000	222422	0	7.694	N.D.	#
11)	L3 AR-1232-1	5.061f	0.000	222422	0	9.730	N.D.	#
12)	L3 AR-1232-2	0.000	5.197	0	176783	N.D.	7.904	#
13)	L3 AR-1232-3	0.000	5.399f	0	138524	N.D.	11.598	#
14)	L3 AR-1232-4	0.000	5.399f	0	138524	N.D.	12.013	#
16)	L4 AR-1242-1	5.850f	5.197f	194550	176783	6.964	6.080	
17)	L4 AR-1242-2	0.000	5.197	0	176783	N.D.	4.403	#
18)	L4 AR-1242-3	6.028	5.399f	68205	138524	2.529	6.158	#
19)	L4 AR-1242-4	0.000	5.399f	0	138524	N.D.	5.836	#
20)	L4 AR-1242-5	0.000	5.970	0	351311	N.D.	12.262	#
21)	L5 AR-1248-1	5.850f	5.197f	194550	176783	9.081	7.800	
22)	L5 AR-1248-2	0.000	5.399	0	138524	N.D.	4.186	#
23)	L5 AR-1248-3	0.000	5.399f	0	138524	N.D.	4.018	#
25)	L5 AR-1248-5	0.000	5.999	0	541927	N.D.	14.473	#
26)	L6 AR-1254-1	0.000	5.970	0	351311	N.D.	5.946	#
27)	L6 AR-1254-2	0.000	6.121	0	258900	N.D.	4.935	#
28)	L6 AR-1254-3	7.354	6.536	189567	152387	2.729	1.831	#
30)	L6 AR-1254-5	8.039	7.188	96107	113438	1.621	1.542	
31)	L7 AR-1260-1	7.563f	6.665	231906	227599	4.293	3.996	
32)	L7 AR-1260-2	7.764	6.834	481117	298774	7.604	4.479	#
33)	L7 AR-1260-3	8.139	7.014	408377	108474	7.876	1.703	#
34)	L7 AR-1260-4	8.435f	7.530f	383136	364828	6.365	6.598	
35)	L7 AR-1260-5	0.000	7.734	0	155181	N.D.	1.269	#
36)	L8 AR-1262-1	8.435f	7.188	383136	113438	5.338	1.442	#
37)	L8 AR-1262-2	0.000	7.530f	0	364828	N.D.	5.141	#
38)	L8 AR-1262-3	0.000	8.070f	0	66030	N.D.	1.156	#
39)	L8 AR-1262-4	0.000	8.070	0	66030	N.D.	0.657	#
41)	L9 AR-1268-1	0.000	8.070f	0	66030	N.D.	0.415	#
42)	L9 AR-1268-2	0.000	8.070	0	66030	N.D.	0.461	#
43)	L9 AR-1268-3	0.000	8.293	0	99374	N.D.	0.779	#

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

Instrument :
ECD_P
ClientSampleId :
PB164019BL

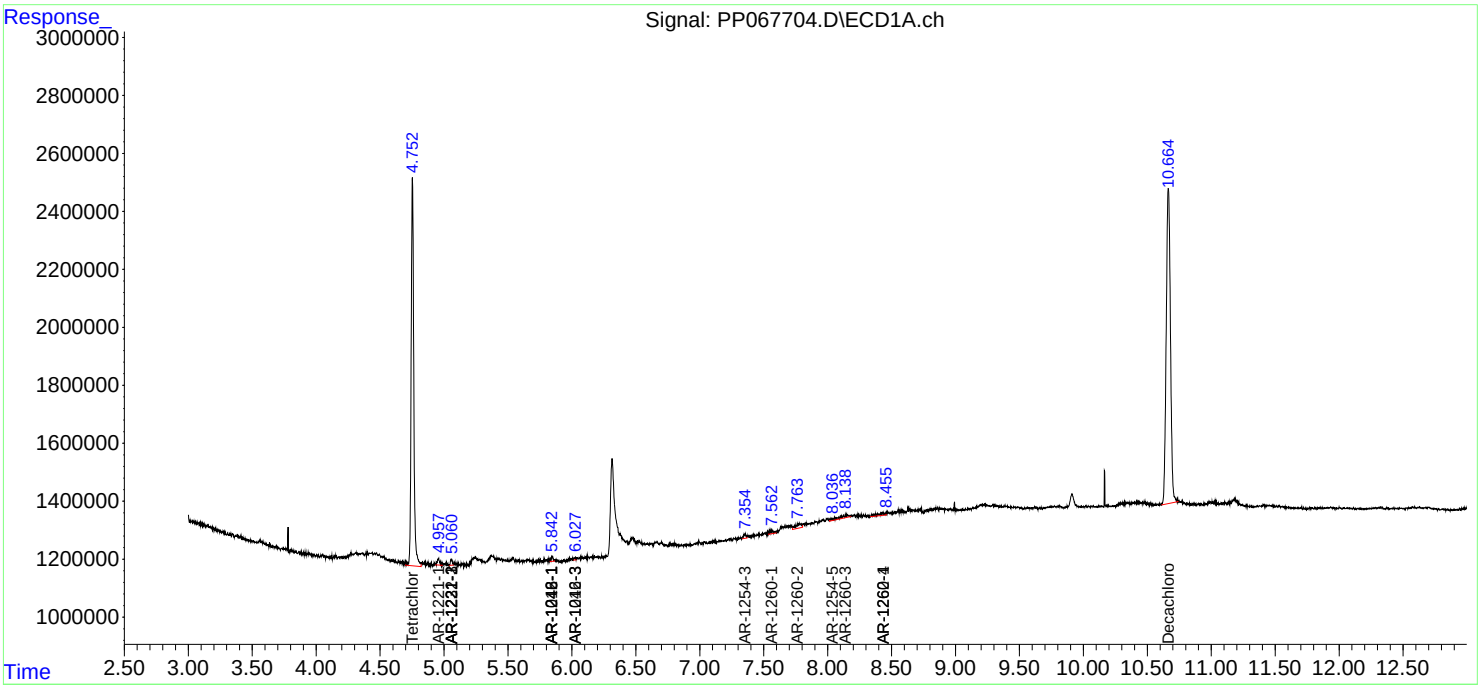
Quantitation Report (Not Reviewed)

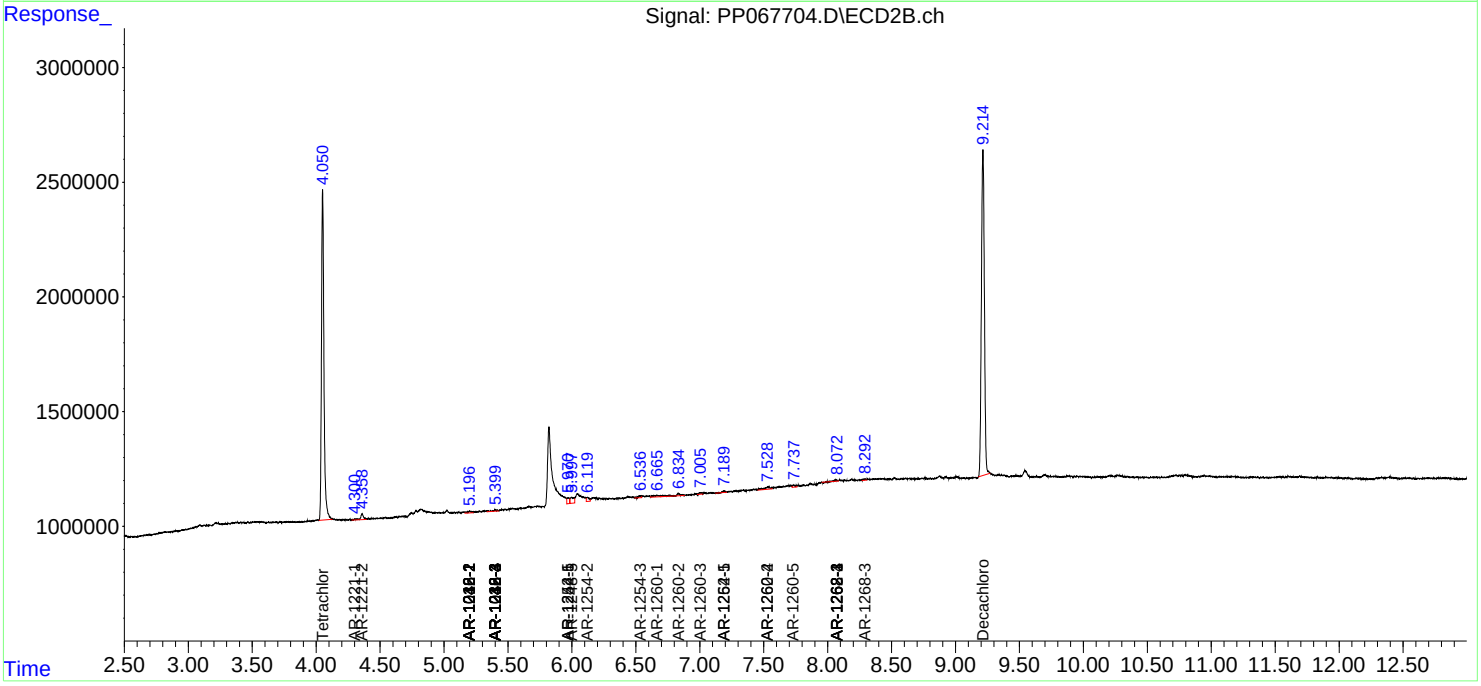
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
Data File : PP067704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 16:16
Operator : YP\AJ
Sample : PB164019BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

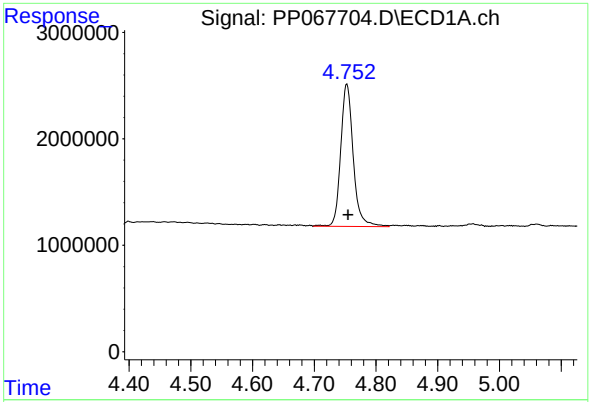
Instrument :
ECD_P
ClientSampleId :
PB164019BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:45:29 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



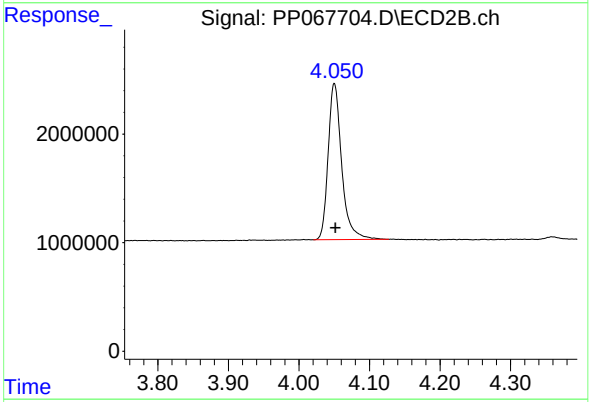




#1 Tetrachloro-m-xylene

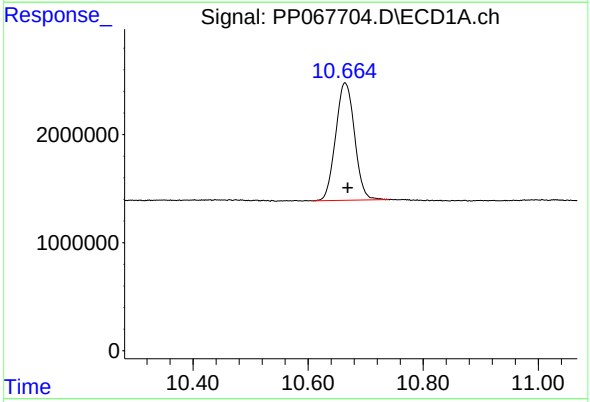
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 18871965
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



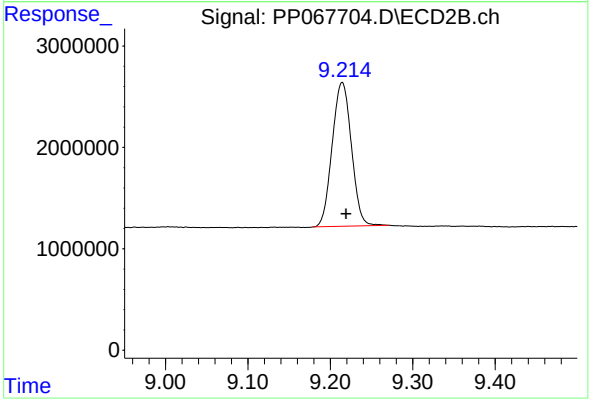
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 19222400
Conc: 19.02 ng/ml



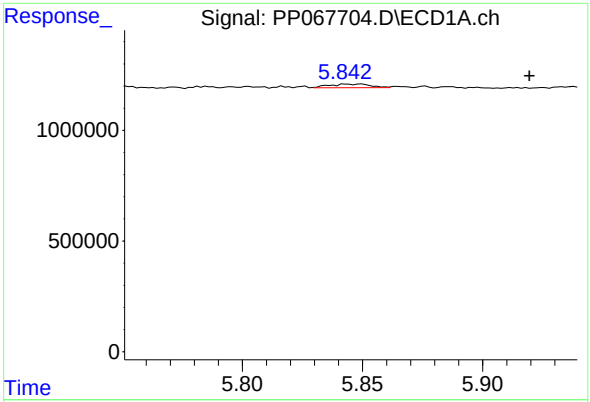
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.004 min
Response: 24882129
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

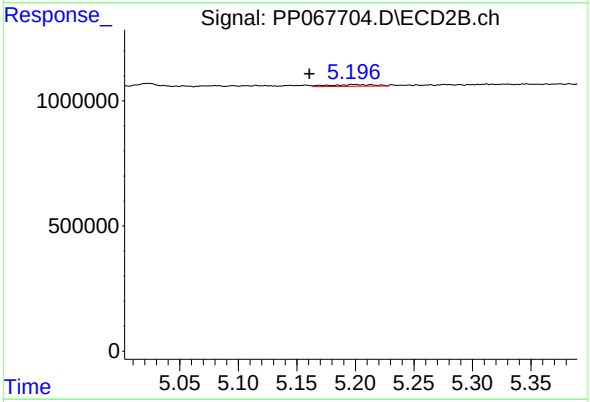
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 23040664
Conc: 20.55 ng/ml



#3 AR-1016-1

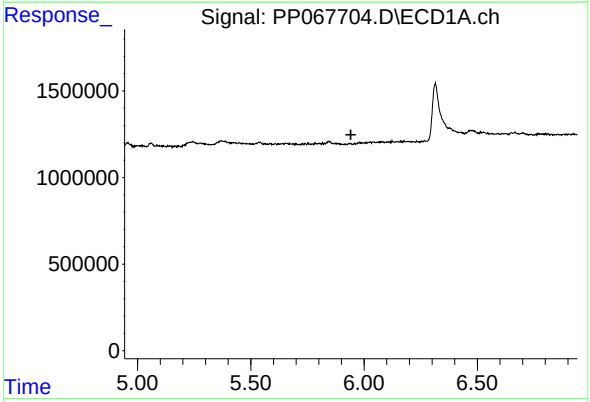
R.T.: 5.850 min
Delta R.T.: -0.070 min
Response: 194550
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



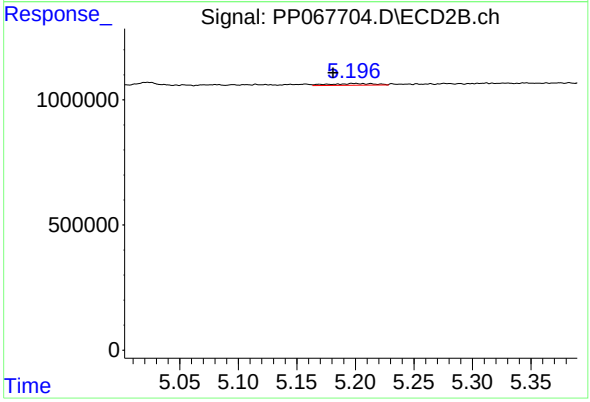
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.037 min
Response: 176783
Conc: 5.05 ng/ml



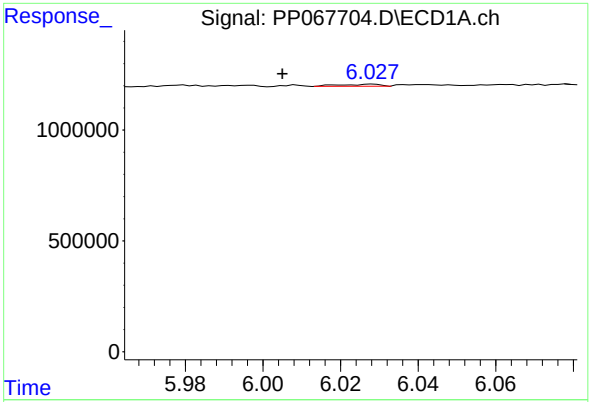
#4 AR-1016-2

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



#4 AR-1016-2

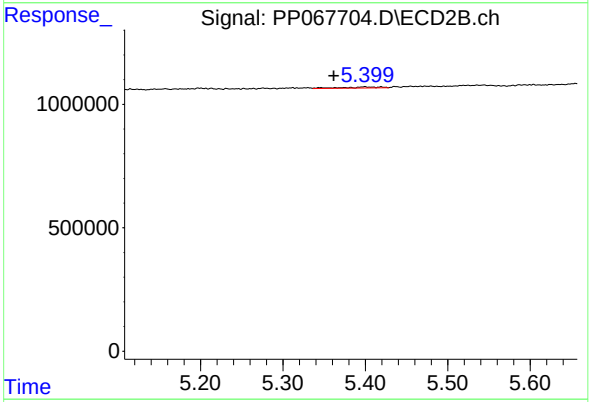
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 176783
Conc: 3.67 ng/ml



#5 AR-1016-3

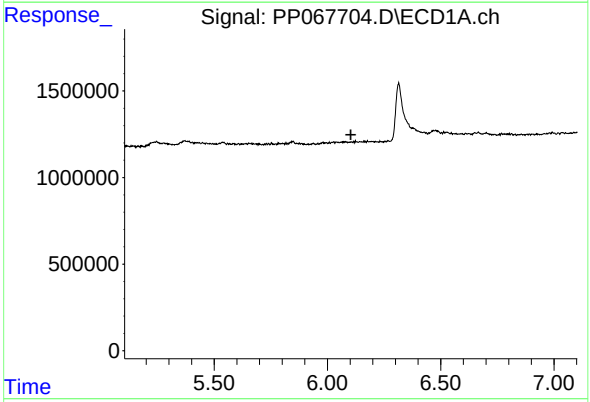
R.T.: 6.028 min
Delta R.T.: 0.023 min
Response: 68205
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



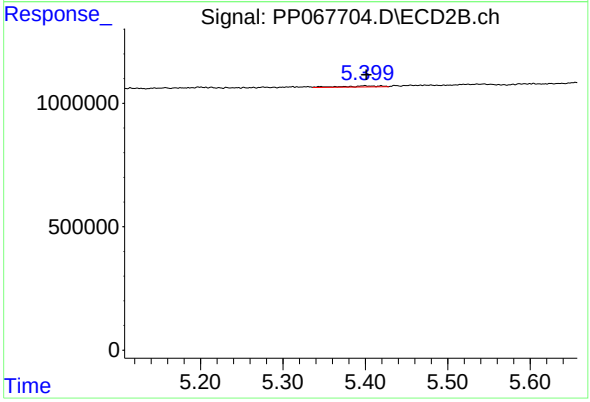
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 138524
Conc: 5.14 ng/ml



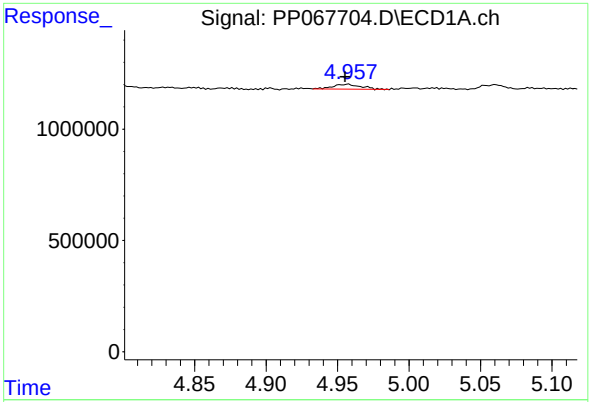
#6 AR-1016-4

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



#6 AR-1016-4

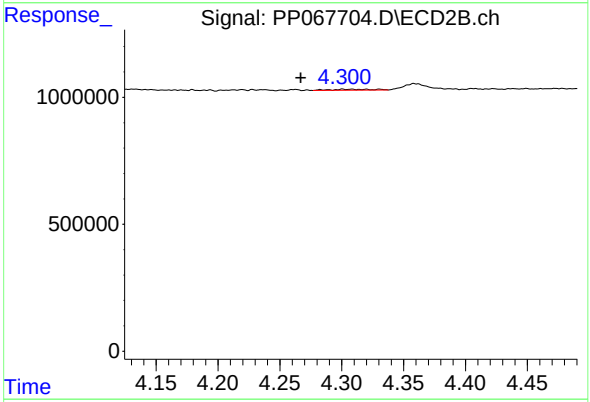
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 138524
Conc: 5.75 ng/ml



#8 AR-1221-1

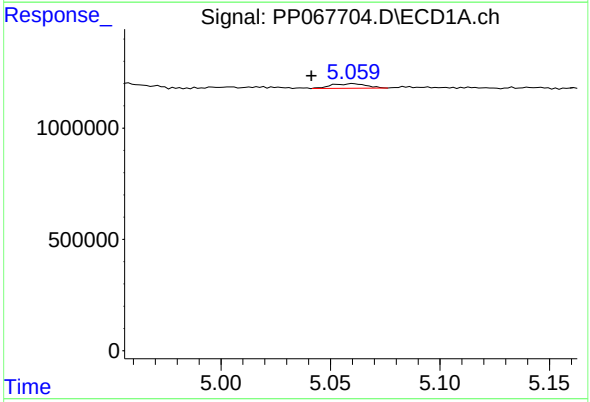
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 293810
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



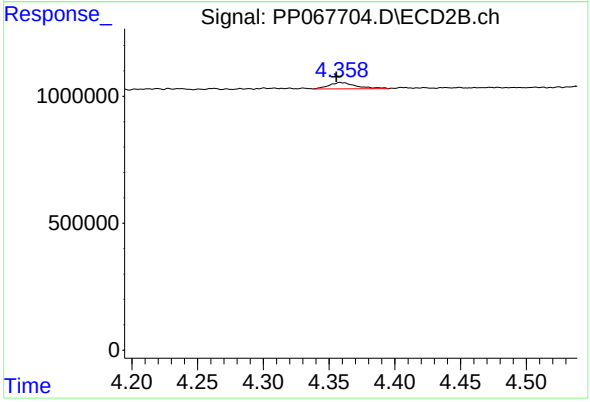
#8 AR-1221-1

R.T.: 4.301 min
Delta R.T.: 0.034 min
Response: 91761
Conc: 6.97 ng/ml



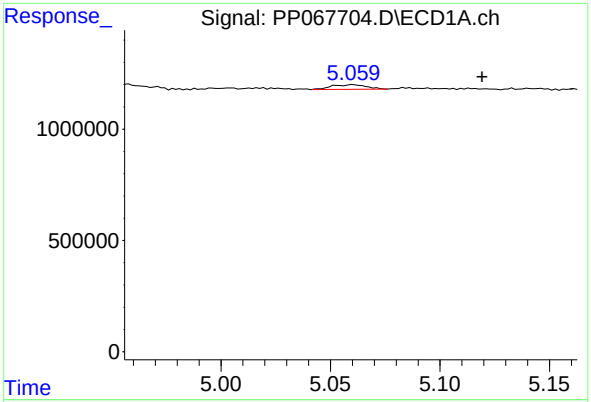
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 222422
Conc: 23.51 ng/ml



#9 AR-1221-2

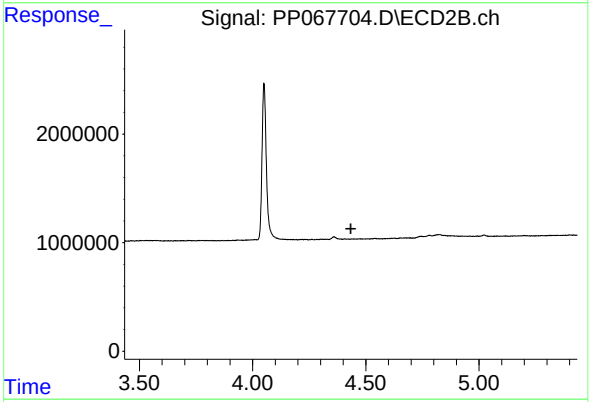
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 355230
Conc: 35.66 ng/ml



#10 AR-1221-3

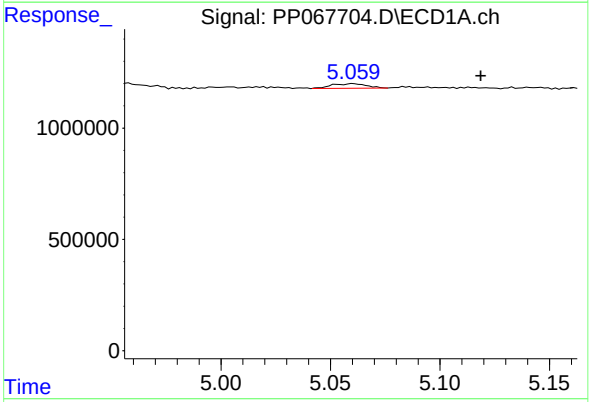
R.T.: 5.061 min
Delta R.T.: -0.059 min
Response: 222422
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



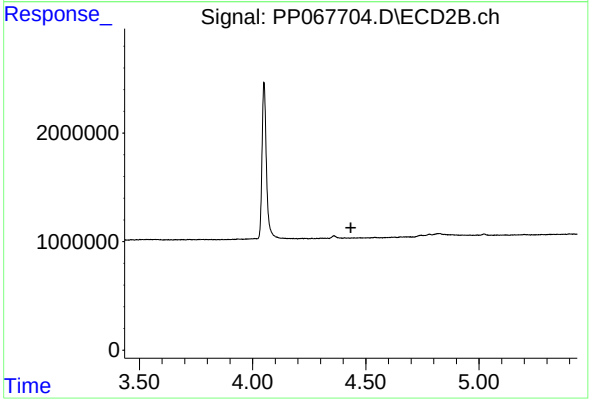
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



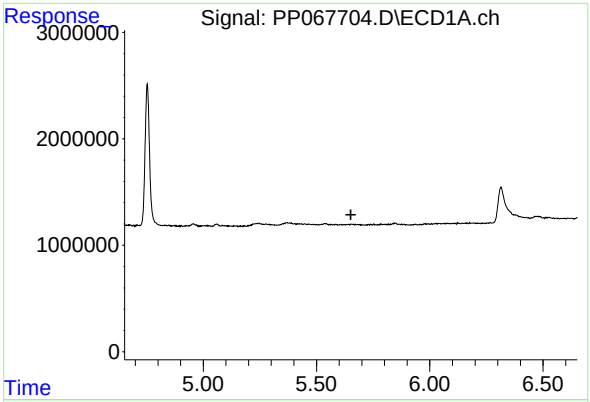
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 222422
Conc: 9.73 ng/ml



#11 AR-1232-1

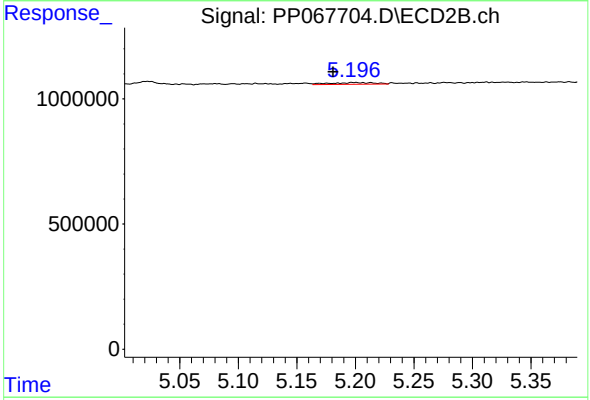
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

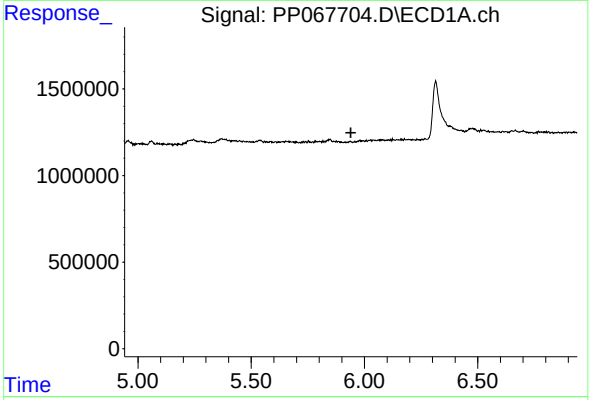
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



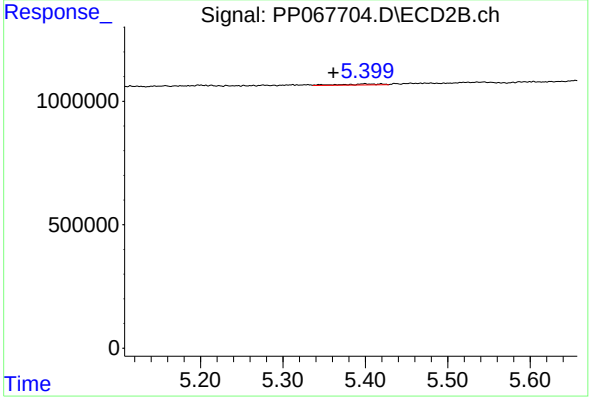
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 176783
Conc: 7.90 ng/ml



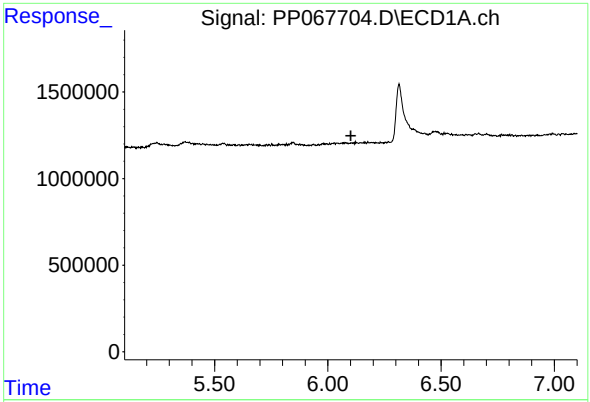
#13 AR-1232-3

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



#13 AR-1232-3

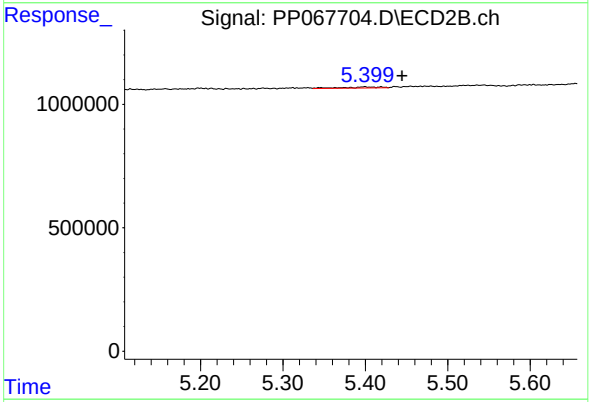
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 138524
Conc: 11.60 ng/ml



#14 AR-1232-4

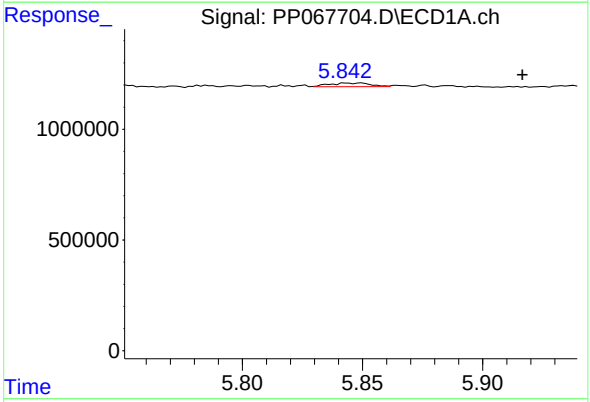
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



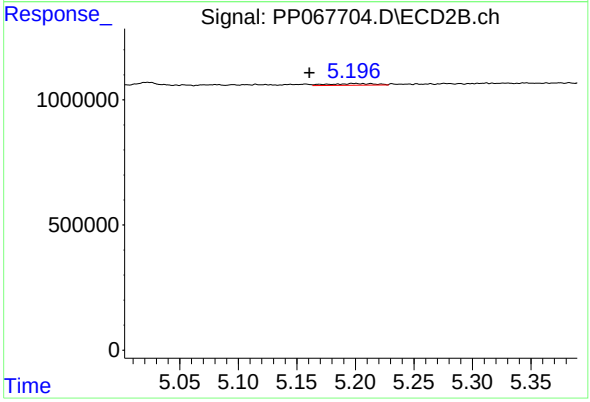
#14 AR-1232-4

R.T.: 5.399 min
Delta R.T.: -0.045 min
Response: 138524
Conc: 12.01 ng/ml



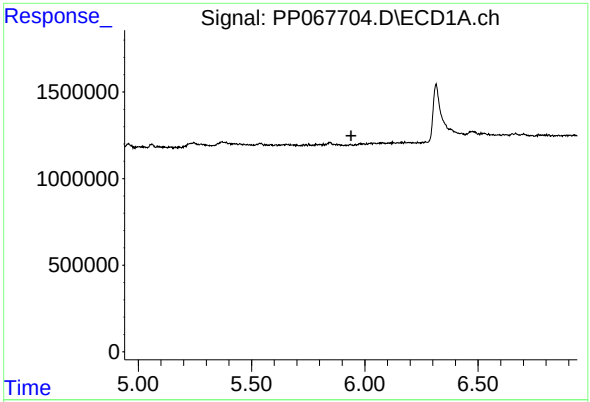
#16 AR-1242-1

R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 194550
Conc: 6.96 ng/ml



#16 AR-1242-1

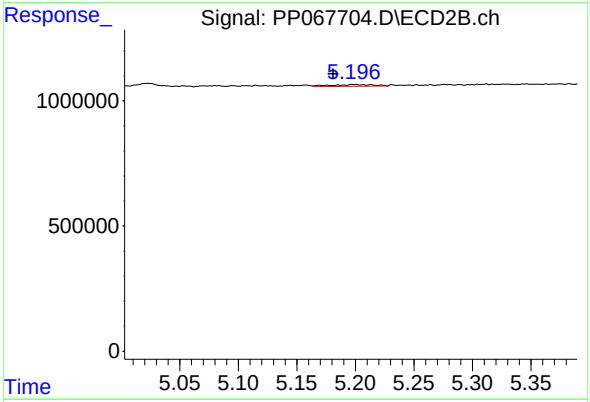
R.T.: 5.197 min
Delta R.T.: 0.037 min
Response: 176783
Conc: 6.08 ng/ml



#17 AR-1242-2

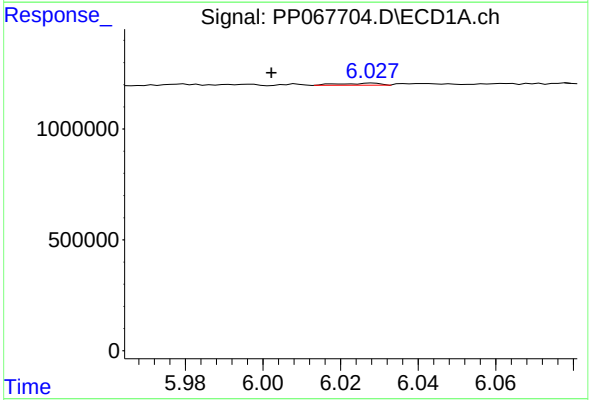
R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



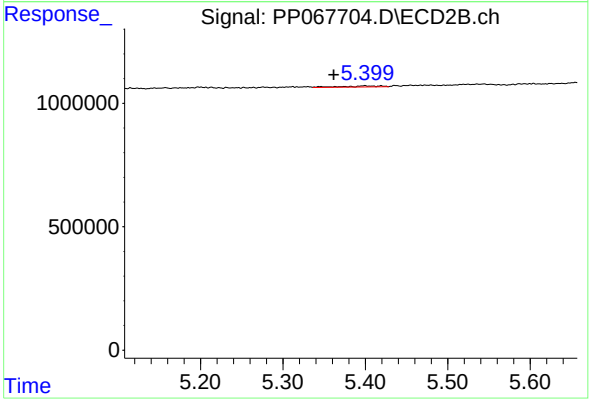
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 176783
Conc: 4.40 ng/ml



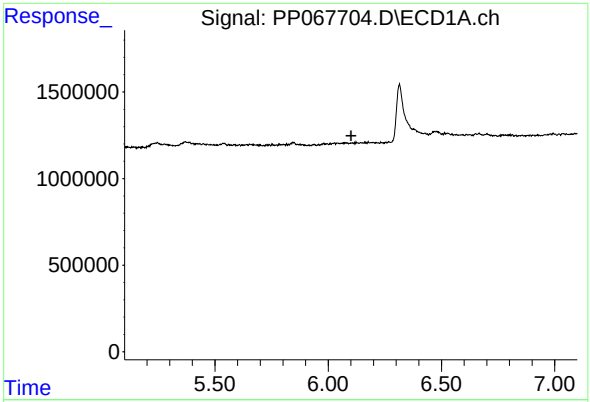
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.026 min
Response: 68205
Conc: 2.53 ng/ml



#18 AR-1242-3

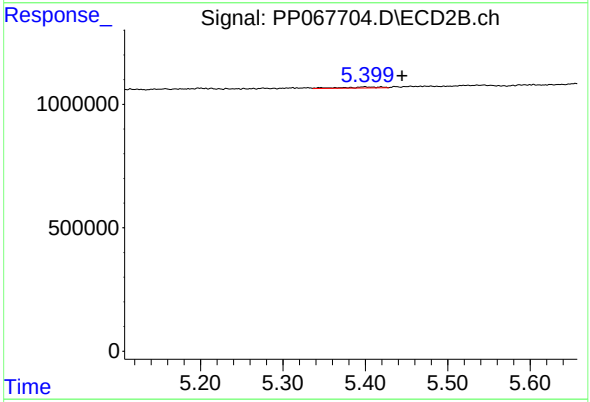
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 138524
Conc: 6.16 ng/ml



#19 AR-1242-4

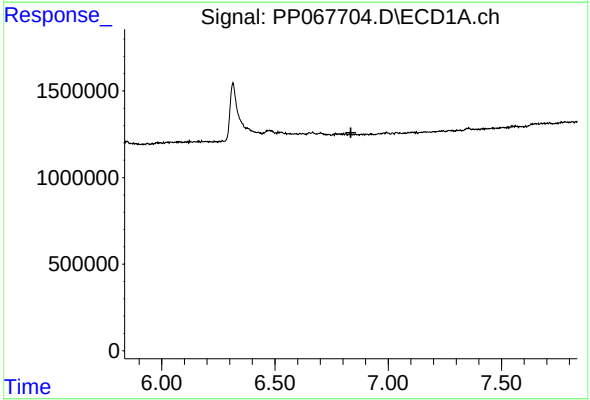
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



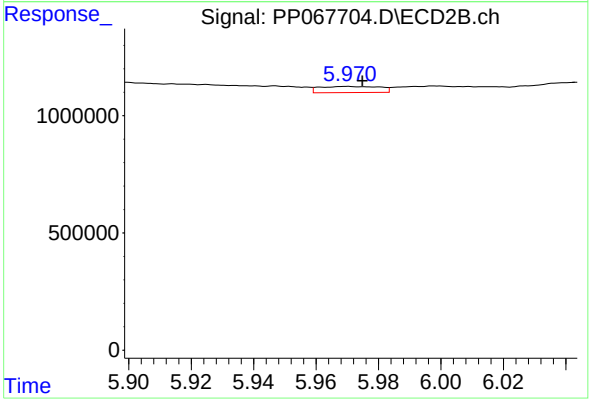
#19 AR-1242-4

R.T.: 5.399 min
Delta R.T.: -0.045 min
Response: 138524
Conc: 5.84 ng/ml



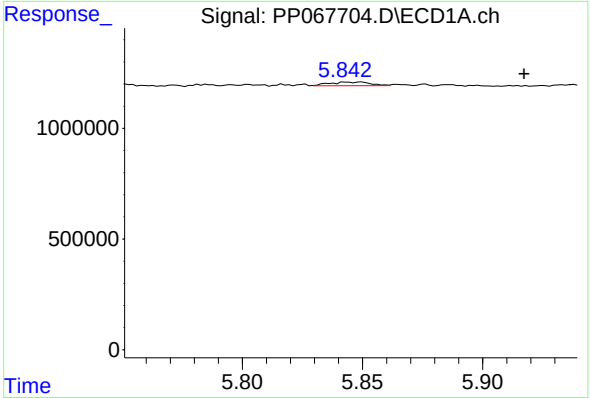
#20 AR-1242-5

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



#20 AR-1242-5

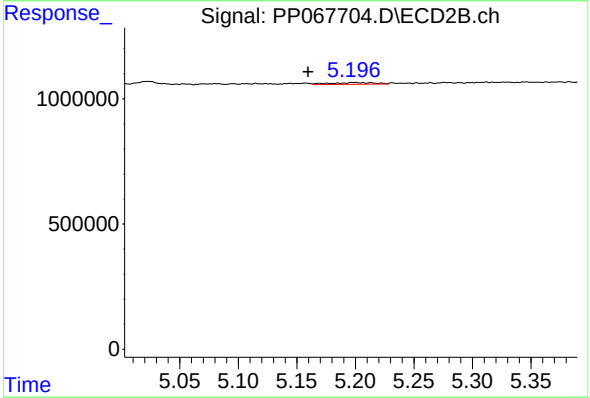
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 351311
Conc: 12.26 ng/ml



#21 AR-1248-1

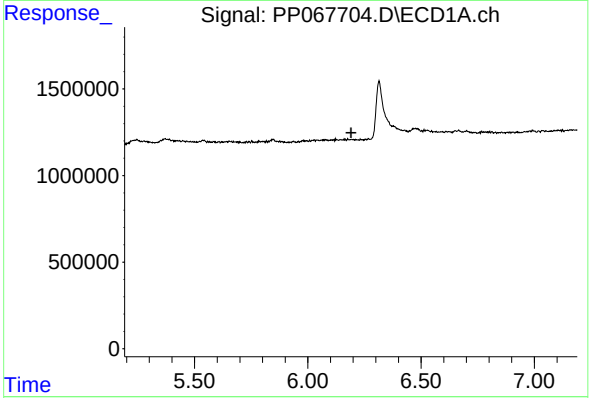
R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 194550
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



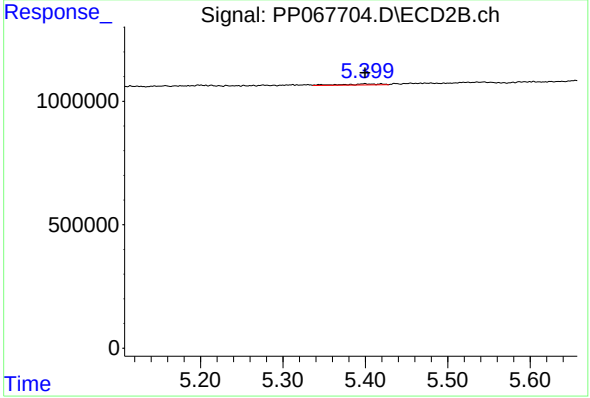
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.038 min
Response: 176783
Conc: 7.80 ng/ml



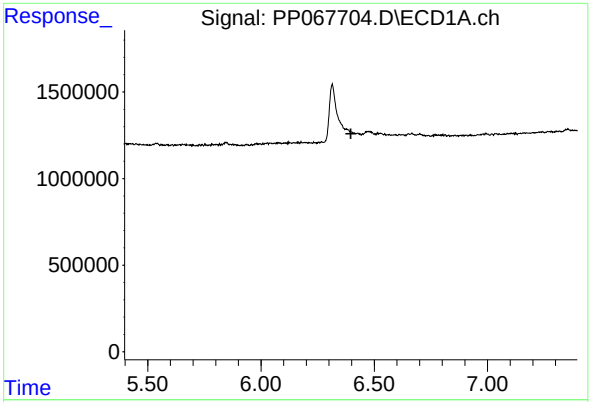
#22 AR-1248-2

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



#22 AR-1248-2

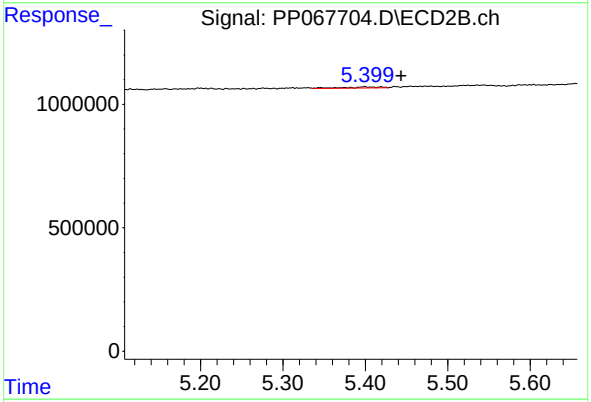
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 138524
Conc: 4.19 ng/ml



#23 AR-1248-3

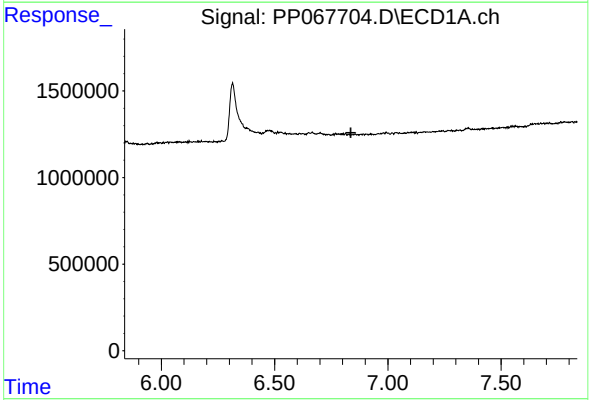
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



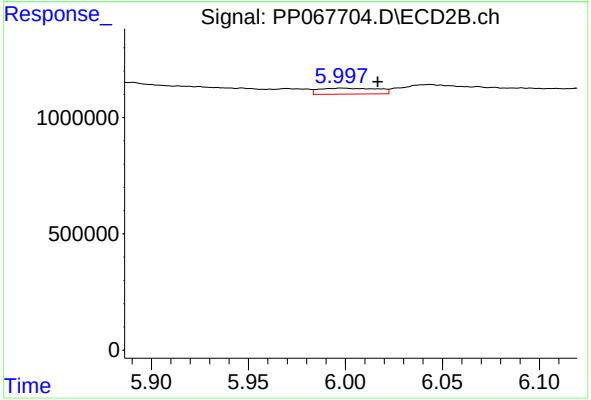
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: -0.044 min
Response: 138524
Conc: 4.02 ng/ml



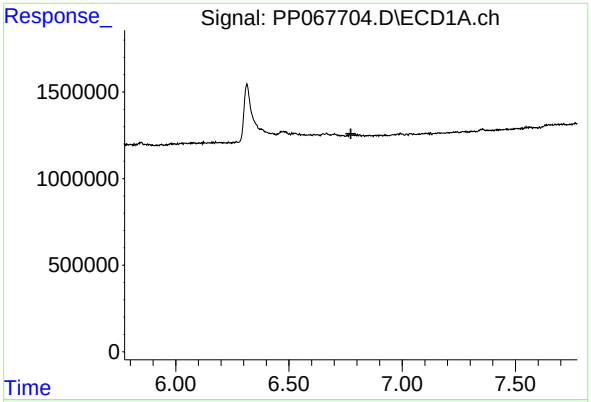
#25 AR-1248-5

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



#25 AR-1248-5

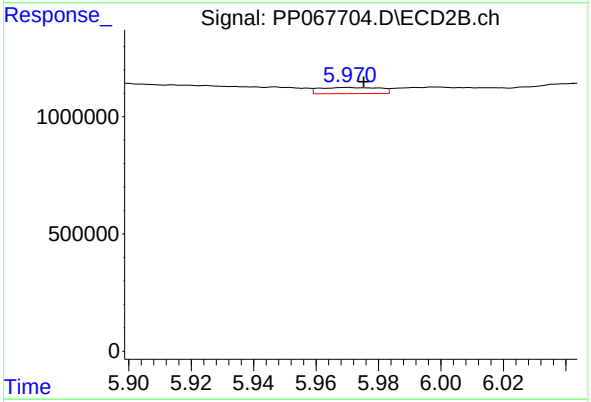
R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 541927
Conc: 14.47 ng/ml



#26 AR-1254-1

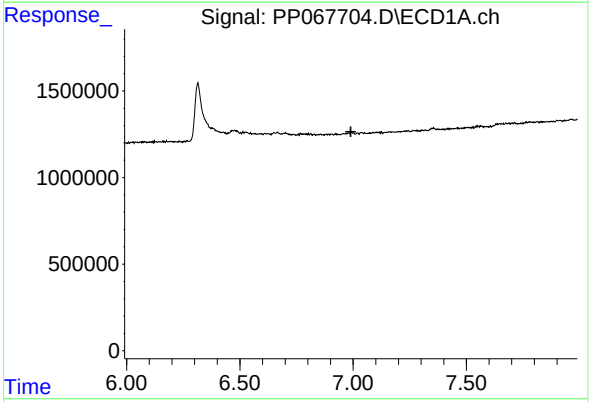
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



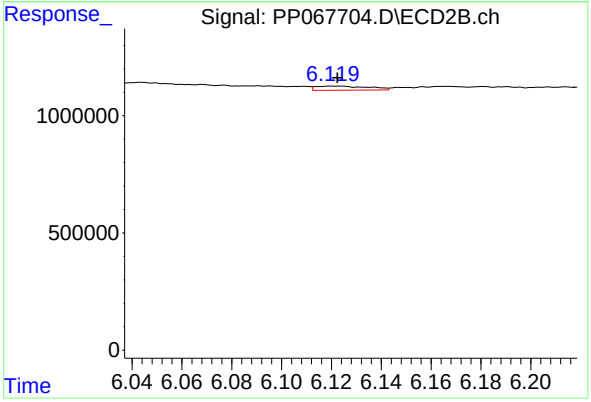
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 351311
Conc: 5.95 ng/ml



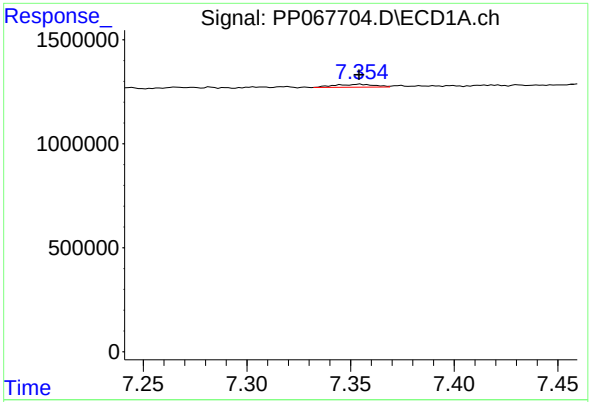
#27 AR-1254-2

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



#27 AR-1254-2

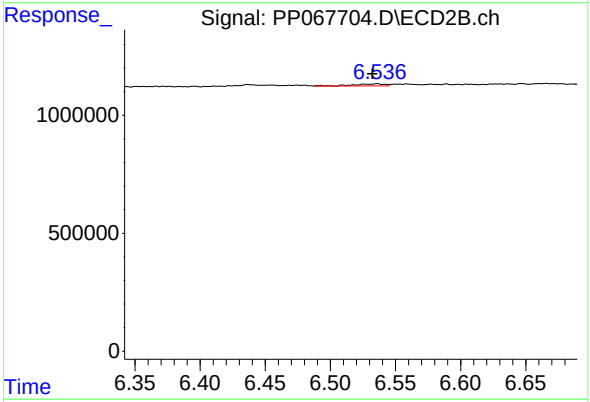
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 258900
Conc: 4.93 ng/ml



#28 AR-1254-3

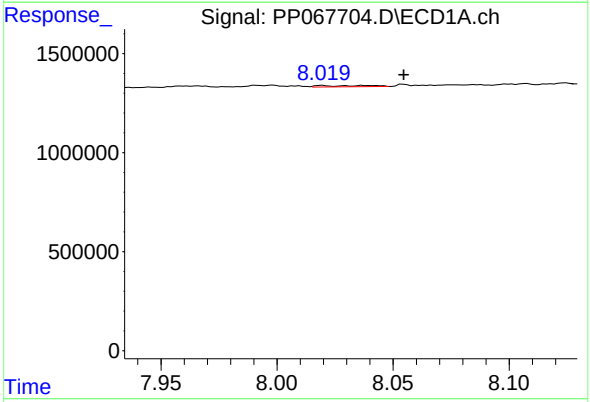
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 189567
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



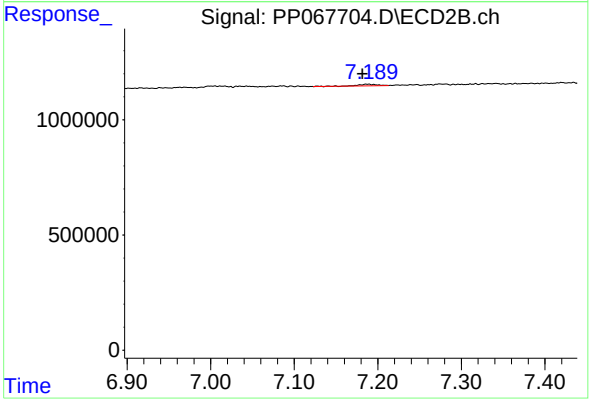
#28 AR-1254-3

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 152387
Conc: 1.83 ng/ml



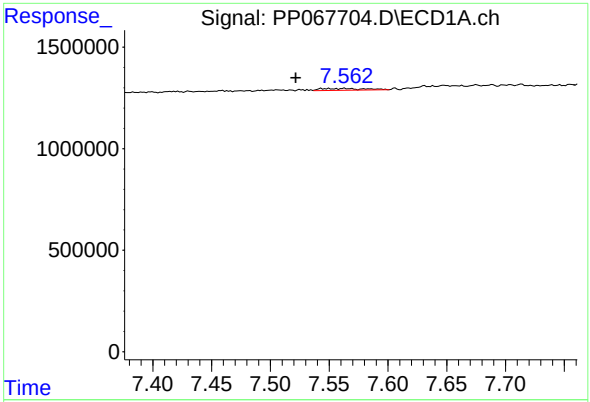
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 96107
Conc: 1.62 ng/ml



#30 AR-1254-5

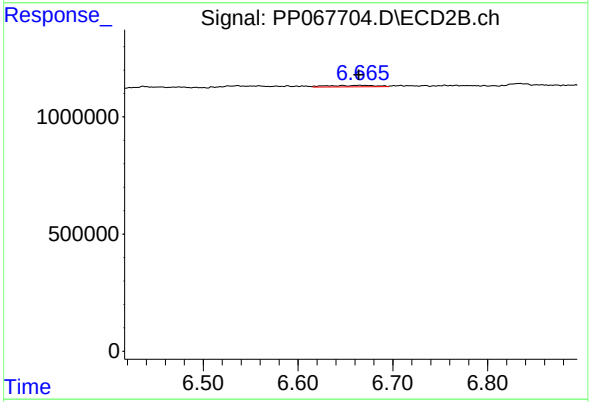
R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 113438
Conc: 1.54 ng/ml



#31 AR-1260-1

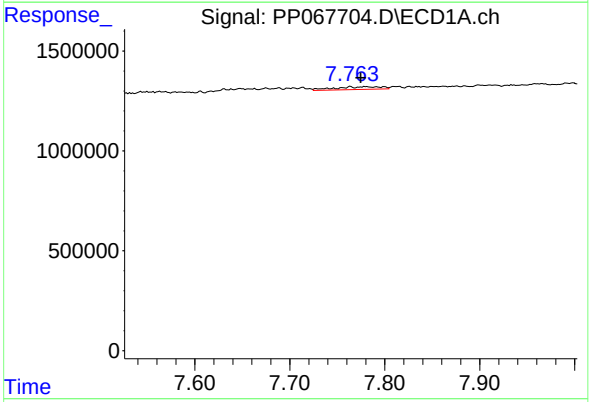
R.T.: 7.563 min
Delta R.T.: 0.041 min
Response: 231906
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



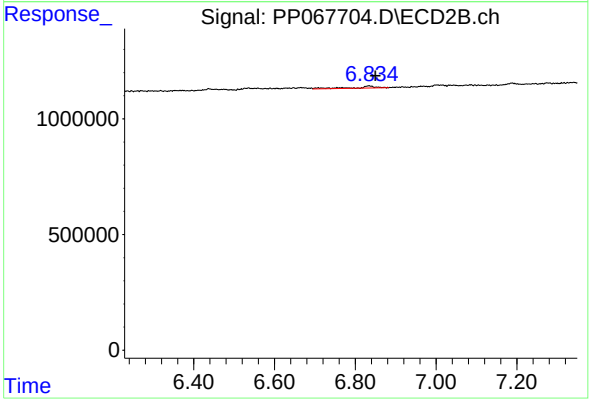
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 227599
Conc: 4.00 ng/ml



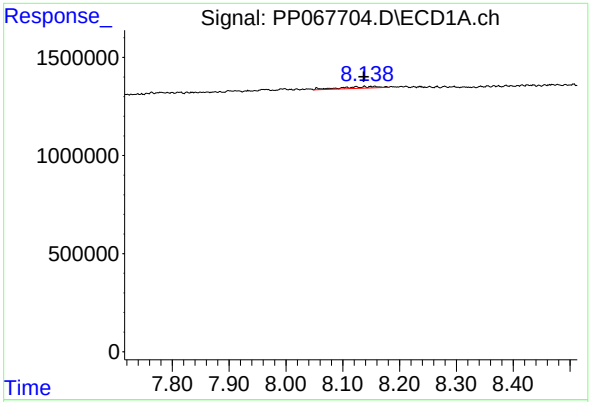
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 481117
Conc: 7.60 ng/ml



#32 AR-1260-2

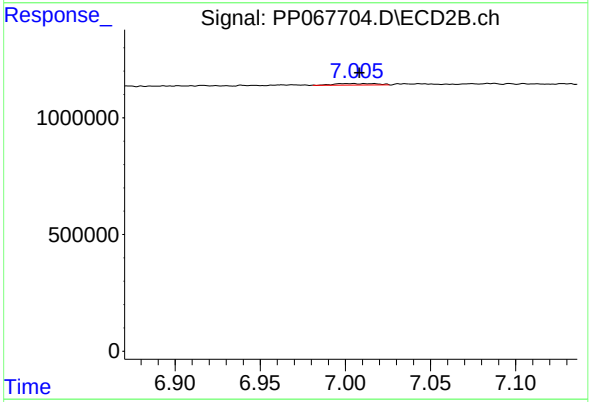
R.T.: 6.834 min
Delta R.T.: -0.017 min
Response: 298774
Conc: 4.48 ng/ml



#33 AR-1260-3

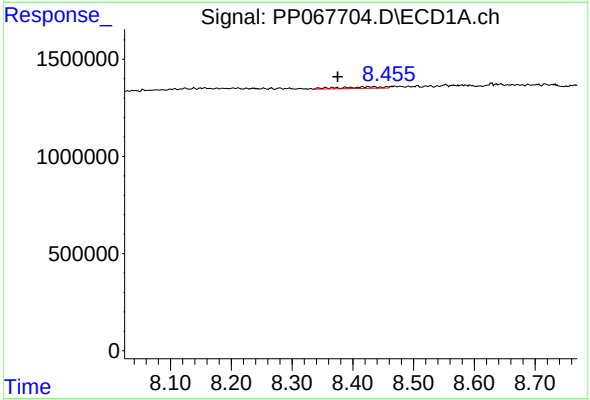
R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 408377
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164019BL



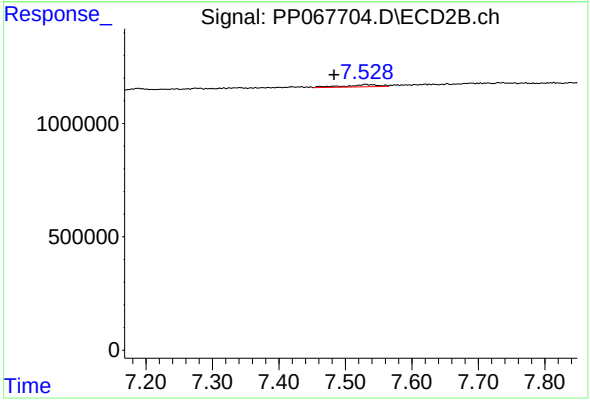
#33 AR-1260-3

R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 108474
Conc: 1.70 ng/ml



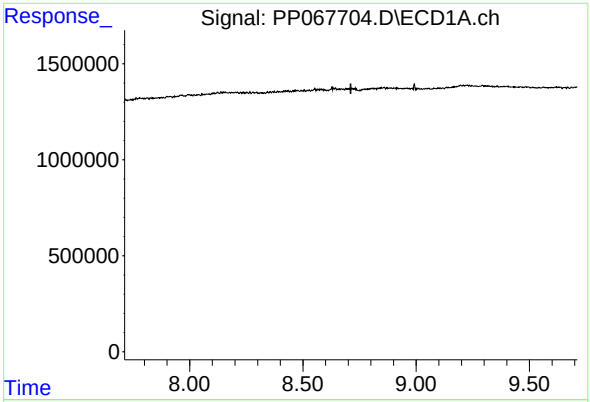
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: 0.060 min
Response: 383136
Conc: 6.36 ng/ml



#34 AR-1260-4

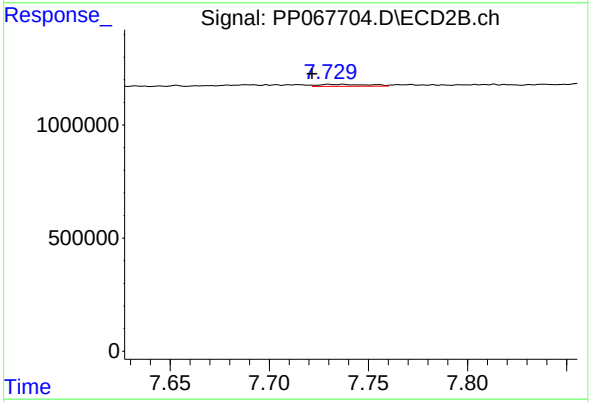
R.T.: 7.530 min
Delta R.T.: 0.047 min
Response: 364828
Conc: 6.60 ng/ml



#35 AR-1260-5

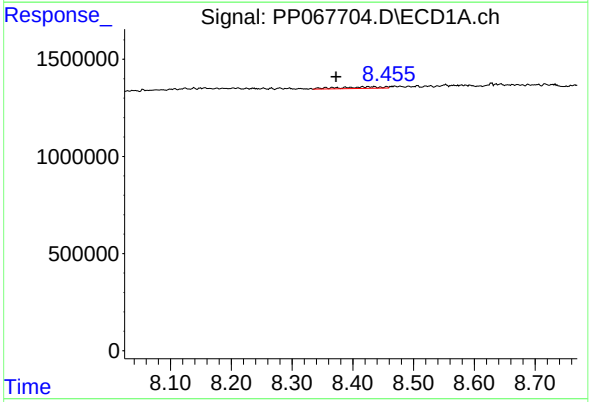
R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



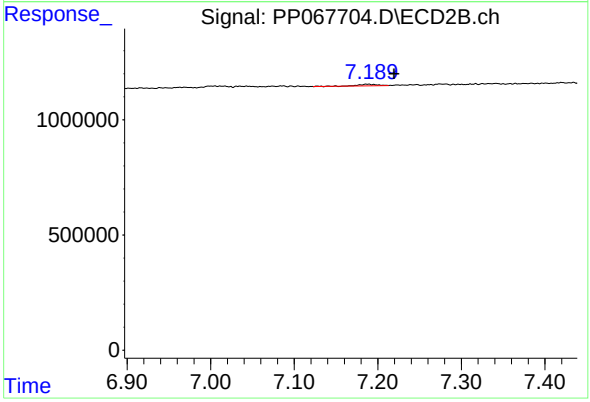
#35 AR-1260-5

R.T.: 7.734 min
Delta R.T.: 0.012 min
Response: 155181
Conc: 1.27 ng/ml



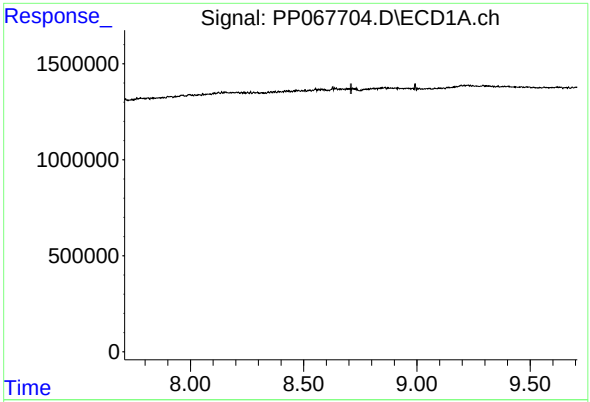
#36 AR-1262-1

R.T.: 8.435 min
Delta R.T.: 0.063 min
Response: 383136
Conc: 5.34 ng/ml



#36 AR-1262-1

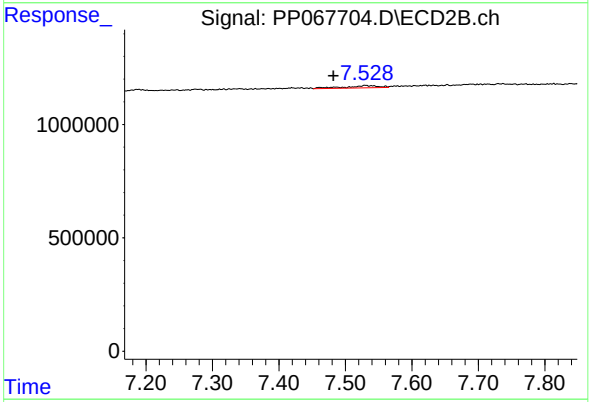
R.T.: 7.188 min
Delta R.T.: -0.032 min
Response: 113438
Conc: 1.44 ng/ml



#37 AR-1262-2

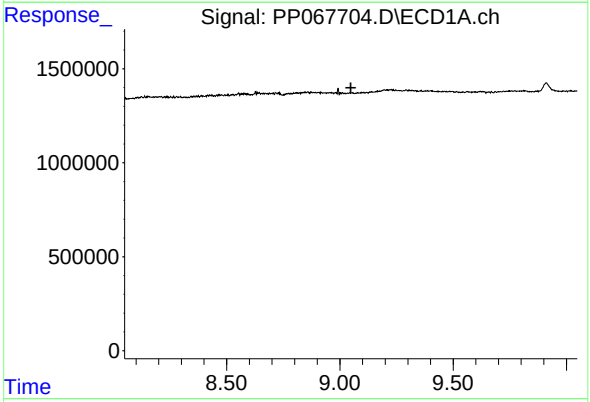
R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



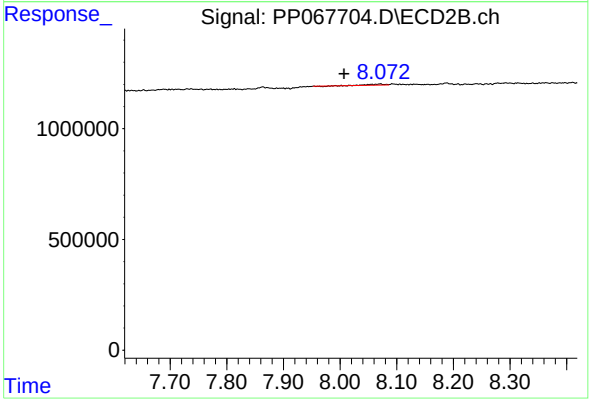
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.048 min
Response: 364828
Conc: 5.14 ng/ml



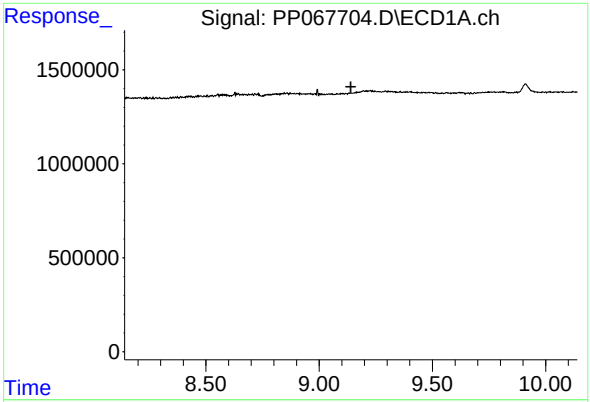
#38 AR-1262-3

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



#38 AR-1262-3

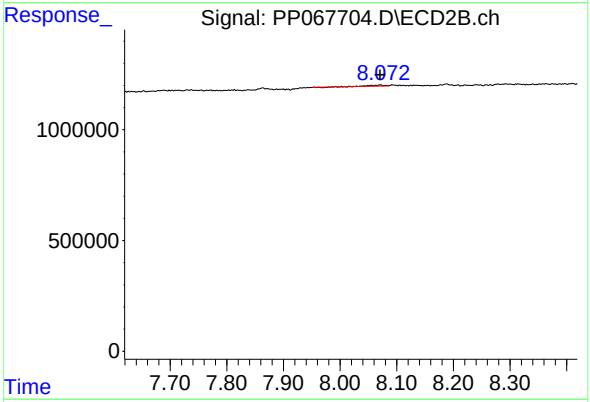
R.T.: 8.070 min
Delta R.T.: 0.064 min
Response: 66030
Conc: 1.16 ng/ml



#39 AR-1262-4

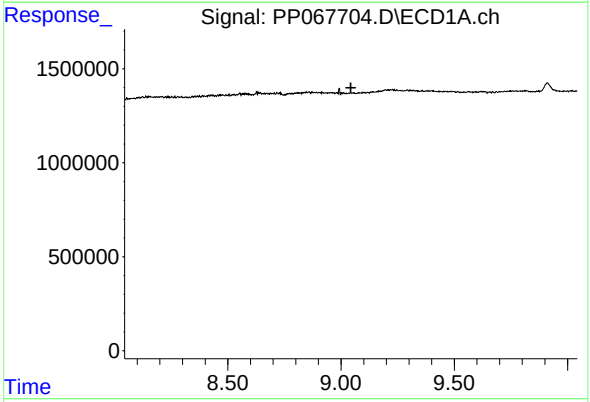
R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



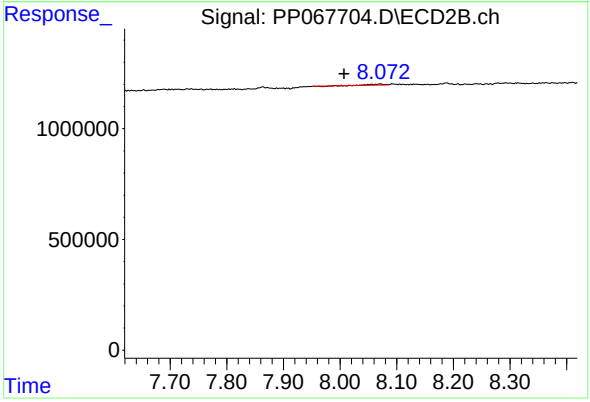
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 66030
Conc: 0.66 ng/ml



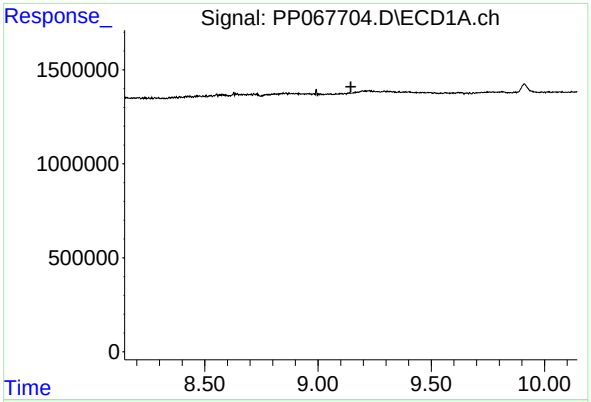
#41 AR-1268-1

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



#41 AR-1268-1

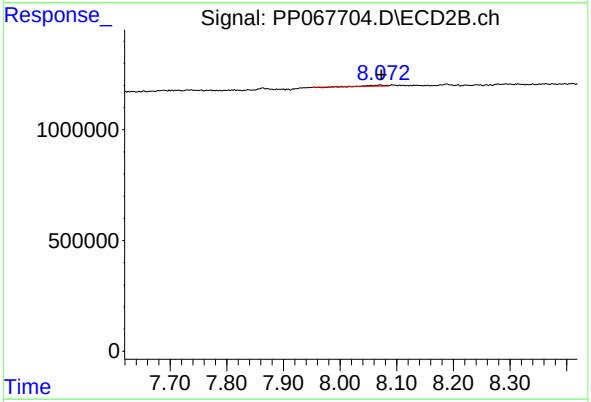
R.T.: 8.070 min
Delta R.T.: 0.063 min
Response: 66030
Conc: 0.41 ng/ml



#42 AR-1268-2

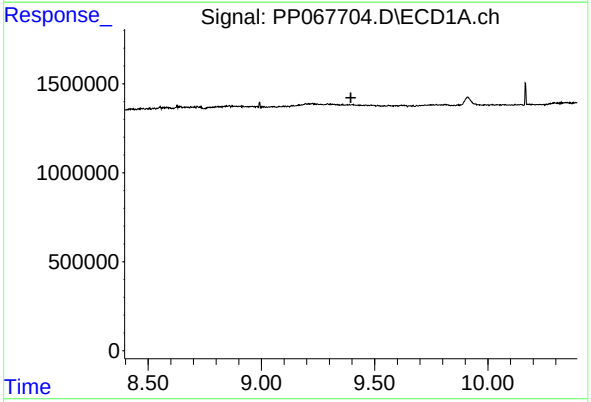
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164019BL



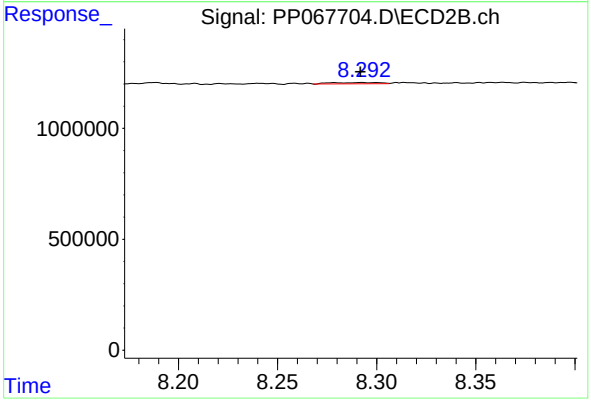
#42 AR-1268-2

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 66030
Conc: 0.46 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 99374
Conc: 0.78 ng/ml