Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
Data File : PP067995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 16:35
Operator : YP\AJ
Sample : P4426-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:56:34 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	4.049	17121952	17701784	18.497	17.520	
2)	SA Decachlor...	10.664	9.209	22048594	19993990	19.151	17.829	
	Target Compounds							
3)	L1 AR-1016-1	5.852f	0.000	242201	0	7.325	N.D.	#
7)	L1 AR-1016-5	0.000	5.614	0	116776	N.D.	3.840	#
8)	L2 AR-1221-1	0.000	4.268	0	106682	N.D.	8.100	#
9)	L2 AR-1221-2	5.059	4.358	396008	484377	41.859	48.626	
10)	L2 AR-1221-3	5.059f	4.478f	396008	123688	13.699	3.973	#
11)	L3 AR-1232-1	5.059f	4.478f	396008	123688	17.323	5.083	#
12)	L3 AR-1232-2	5.609f	0.000	194042	0	16.468	N.D.	#
15)	L3 AR-1232-5	0.000	5.614	0	116776	N.D.	8.682	#
16)	L4 AR-1242-1	5.852f	0.000	242201	0	8.669	N.D.	#
20)	L4 AR-1242-5	0.000	5.961	0	87758	N.D.	3.063	#
21)	L5 AR-1248-1	5.852f	0.000	242201	0	11.306	N.D.	#
24)	L5 AR-1248-4	0.000	5.614	0	116776	N.D.	2.851	#
25)	L5 AR-1248-5	0.000	6.071f	0	178102	N.D.	4.757	#
26)	L6 AR-1254-1	0.000	5.961	0	87758	N.D.	1.485	#
27)	L6 AR-1254-2	0.000	6.122	0	54980	N.D.	1.048	#
28)	L6 AR-1254-3	7.356	6.527	38979	367438	0.561	4.416	#
29)	L6 AR-1254-4	0.000	6.763	0	59461	N.D.	1.232	#
30)	L6 AR-1254-5	0.000	7.183	0	107240	N.D.	1.458	#
31)	L7 AR-1260-1	0.000	6.684	0	1510197	N.D.	26.512	#
32)	L7 AR-1260-2	7.776	6.855	330852	51406	5.229	0.771	#
33)	L7 AR-1260-3	0.000	7.066f	0	541396	N.D.	8.499	#
34)	L7 AR-1260-4	8.331f	7.437f	550138	160230	9.139	2.898	#
35)	L7 AR-1260-5	8.653f	7.707	350279	86064	3.252	0.704	#
36)	L8 AR-1262-1	8.331f	7.254	550138	18902	7.665	0.240	#
37)	L8 AR-1262-2	8.653f	7.437f	350279	160230	2.881	2.258	
38)	L8 AR-1262-3	0.000	8.007	0	59282	N.D.	1.038	#
39)	L8 AR-1262-4	0.000	8.069	0	114638	N.D.	1.141	#
40)	L8 AR-1262-5	0.000	8.536f	0	115411	N.D.	2.307	#
41)	L9 AR-1268-1	0.000	8.007	0	59282	N.D.	0.373	#
42)	L9 AR-1268-2	0.000	8.069	0	114638	N.D.	0.801	#
43)	L9 AR-1268-3	0.000	8.283	0	77891	N.D.	0.611	#
44)	L9 AR-1268-4	0.000	8.536f	0	115411	N.D.	2.044	#
45)	L9 AR-1268-5	10.288	8.921	152311	363976	0.408	0.963	#

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

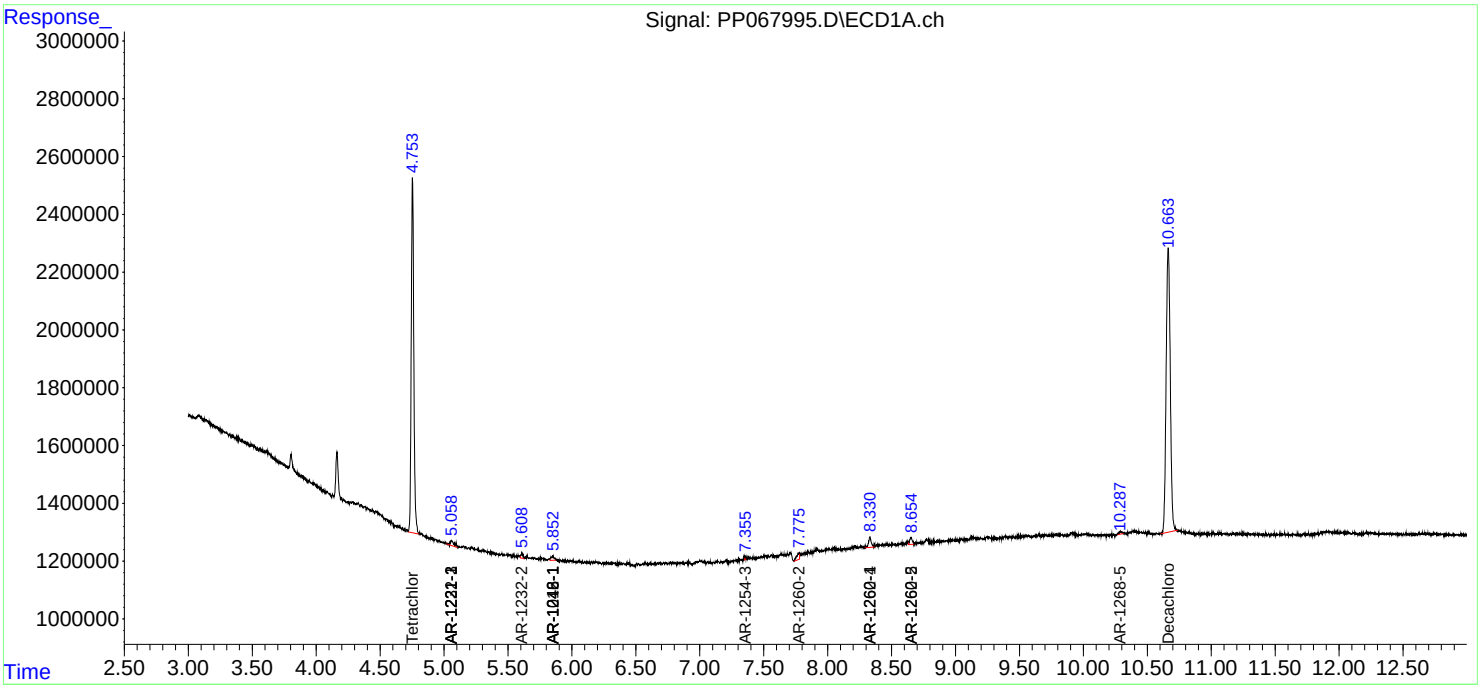
Quantitation Report (Not Reviewed)

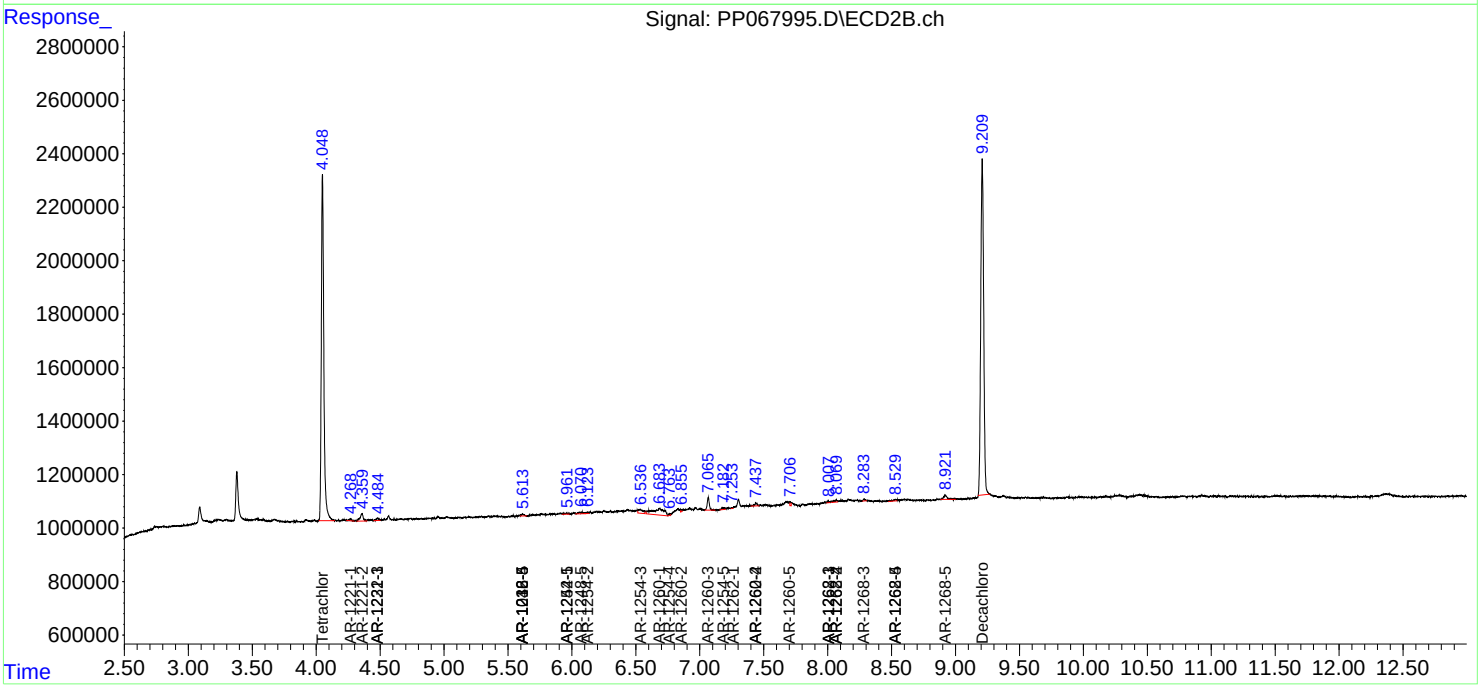
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
Data File : PP067995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 16:35
Operator : YP\AJ
Sample : P4426-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

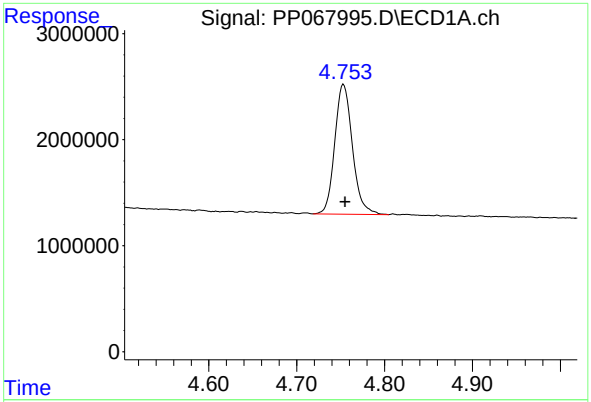
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:56:34 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



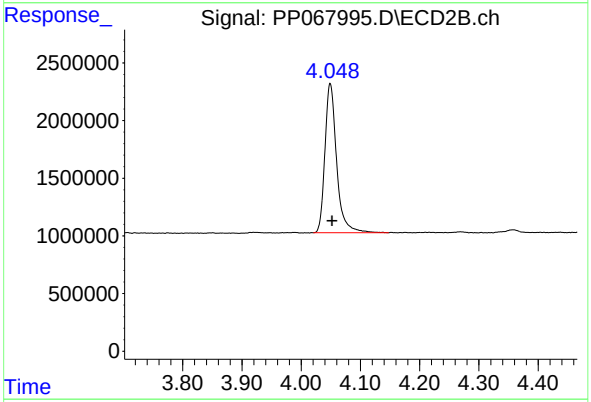




#1 Tetrachloro-m-xylene

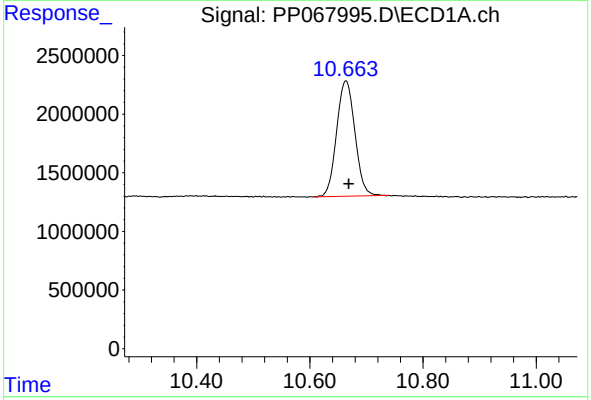
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 17121952
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



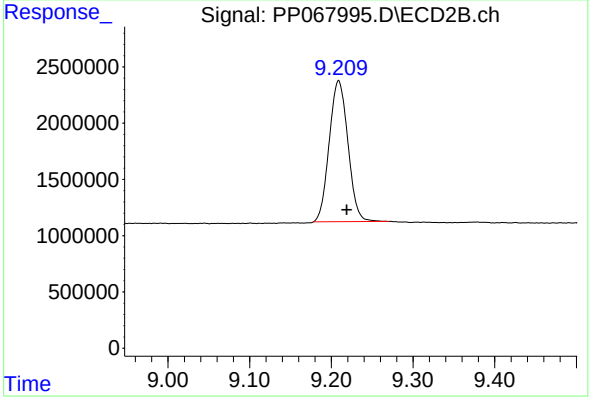
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17701784
Conc: 17.52 ng/ml



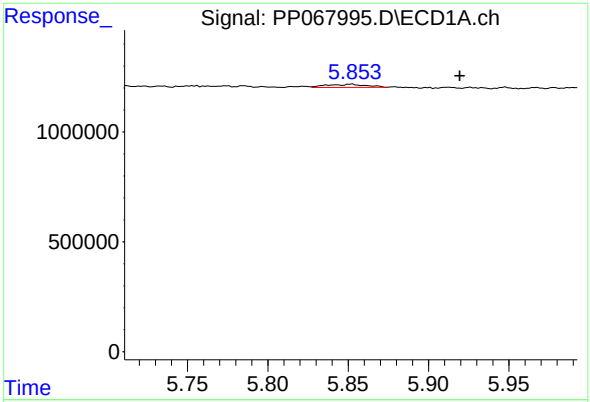
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 22048594
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

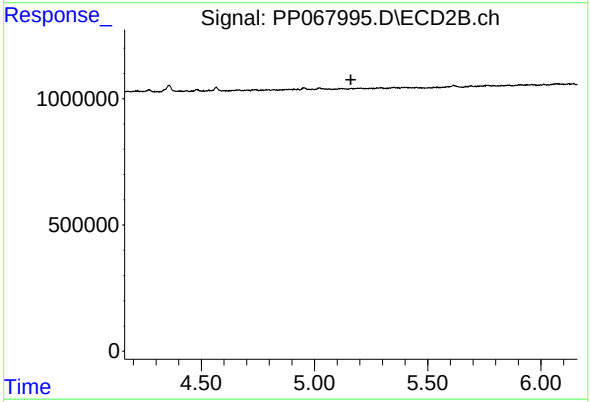
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 19993990
Conc: 17.83 ng/ml



#3 AR-1016-1

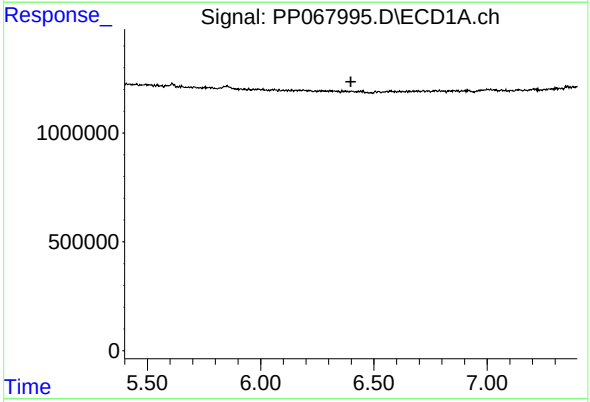
R.T.: 5.852 min
Delta R.T.: -0.067 min
Response: 242201
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



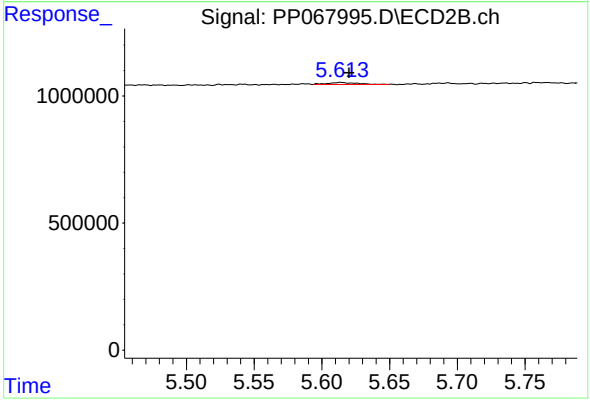
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



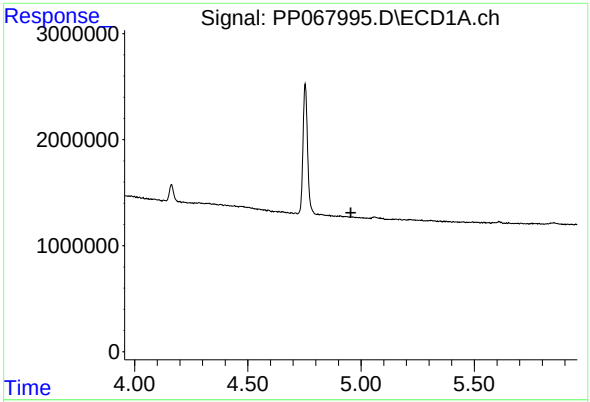
#7 AR-1016-5

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



#7 AR-1016-5

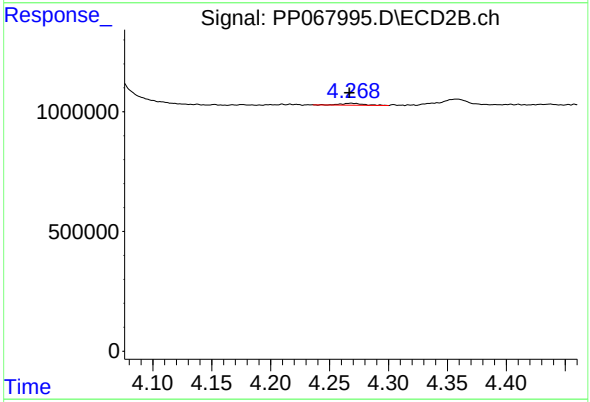
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 116776
Conc: 3.84 ng/ml



#8 AR-1221-1

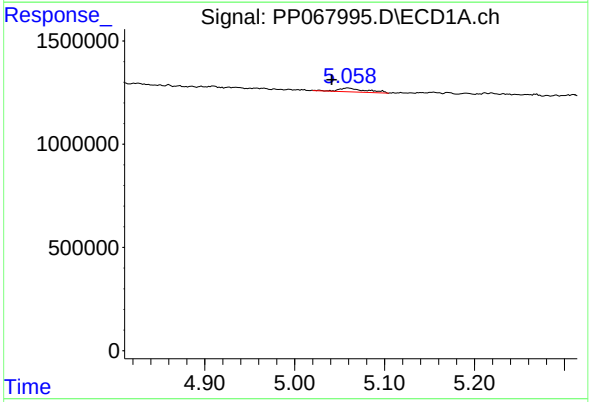
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



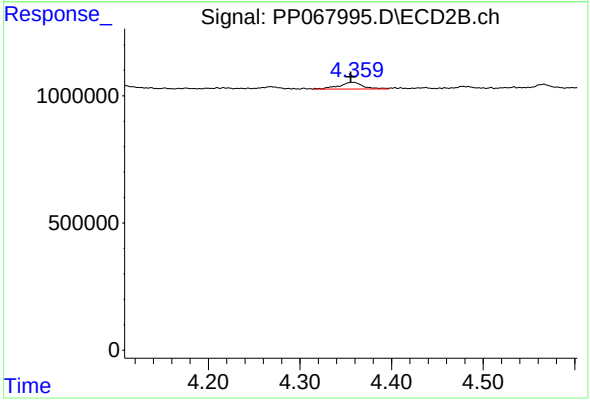
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 106682
Conc: 8.10 ng/ml



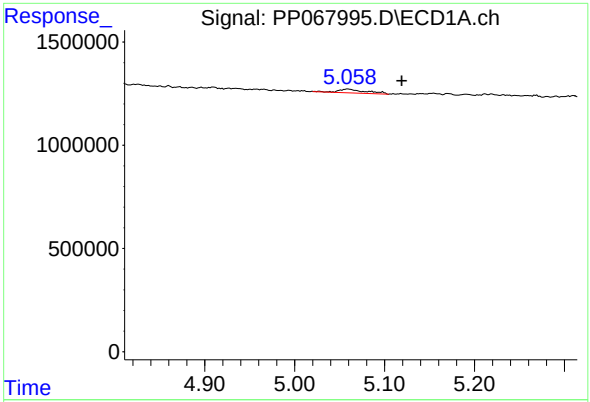
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 396008
Conc: 41.86 ng/ml



#9 AR-1221-2

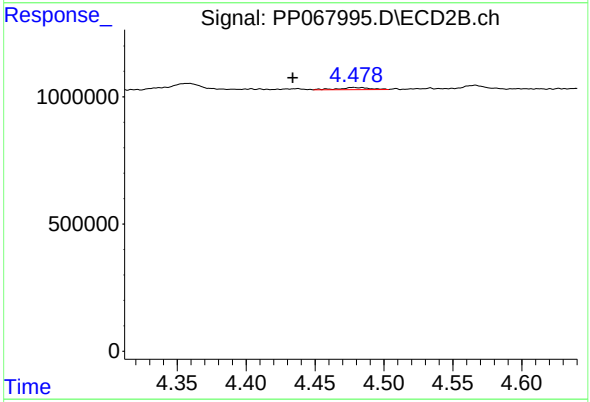
R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 484377
Conc: 48.63 ng/ml



#10 AR-1221-3

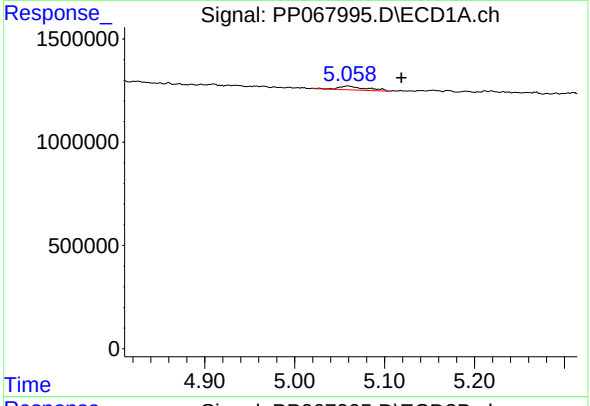
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 396008
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



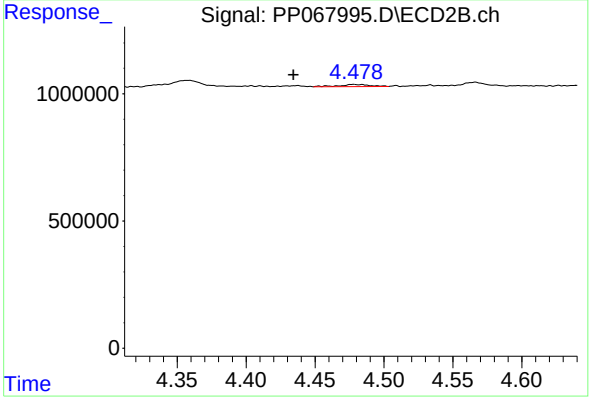
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.044 min
Response: 123688
Conc: 3.97 ng/ml



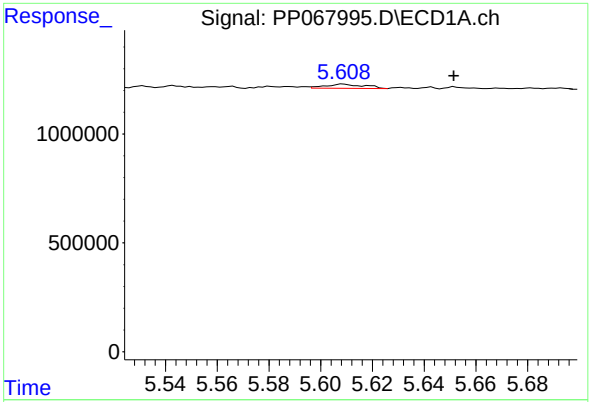
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.059 min
Response: 396008
Conc: 17.32 ng/ml



#11 AR-1232-1

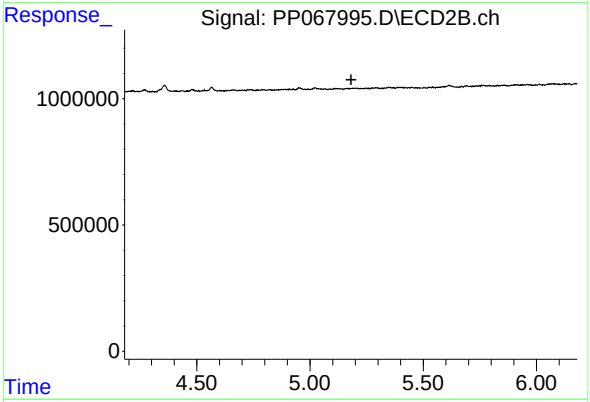
R.T.: 4.478 min
Delta R.T.: 0.043 min
Response: 123688
Conc: 5.08 ng/ml



#12 AR-1232-2

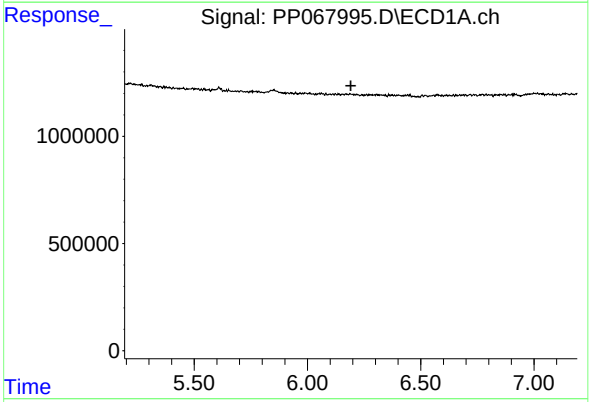
R.T.: 5.609 min
Delta R.T.: -0.043 min
Response: 194042
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



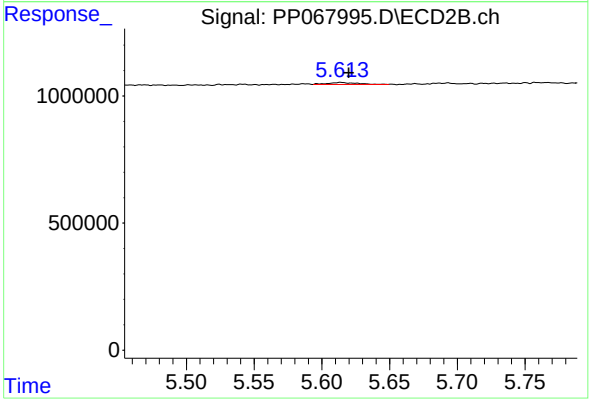
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



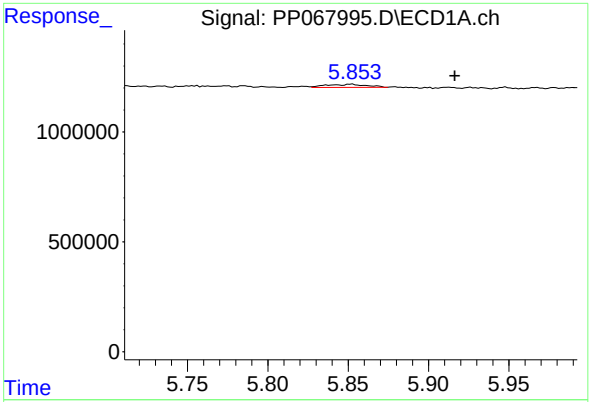
#15 AR-1232-5

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



#15 AR-1232-5

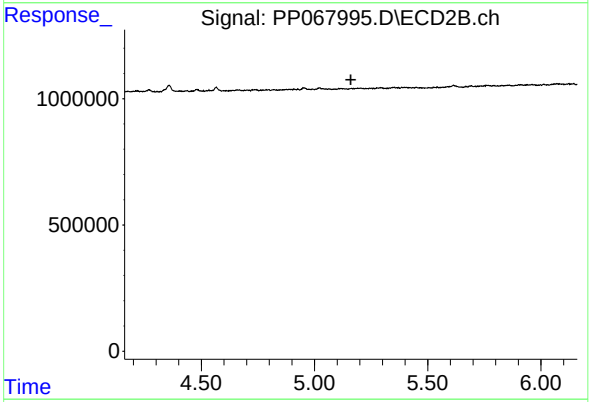
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 116776
Conc: 8.68 ng/ml



#16 AR-1242-1

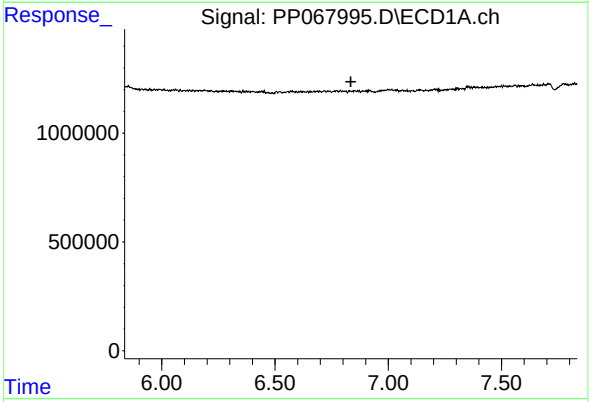
R.T.: 5.852 min
Delta R.T.: -0.064 min
Response: 242201
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



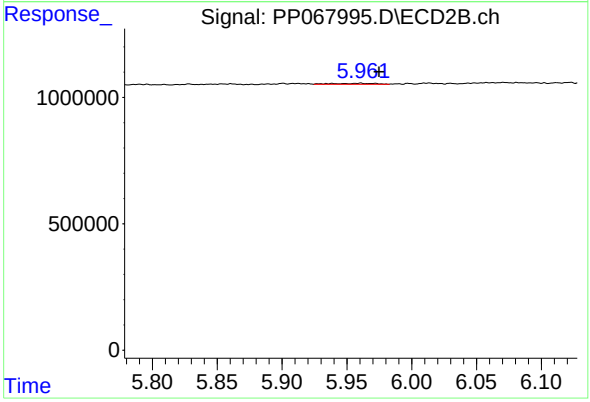
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



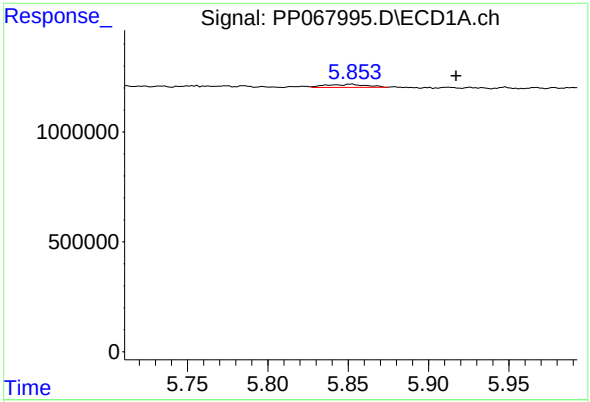
#20 AR-1242-5

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



#20 AR-1242-5

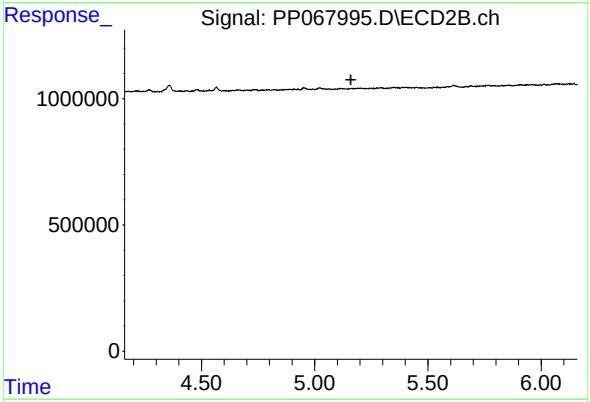
R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 87758
Conc: 3.06 ng/ml



#21 AR-1248-1

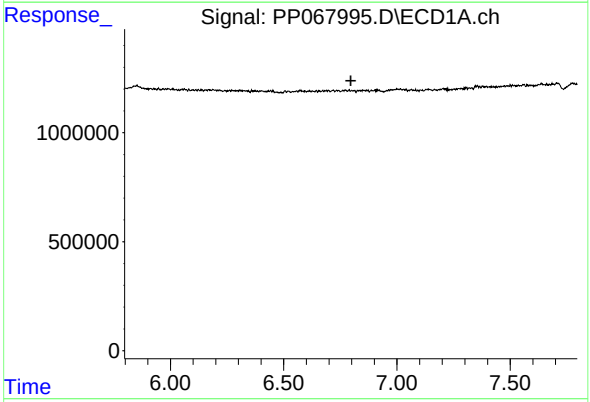
R.T.: 5.852 min
Delta R.T.: -0.065 min
Response: 242201
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



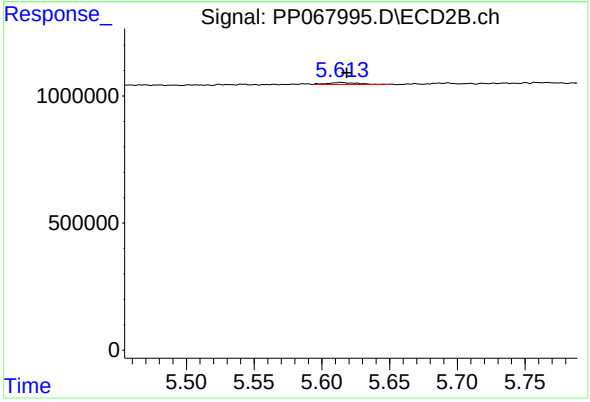
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



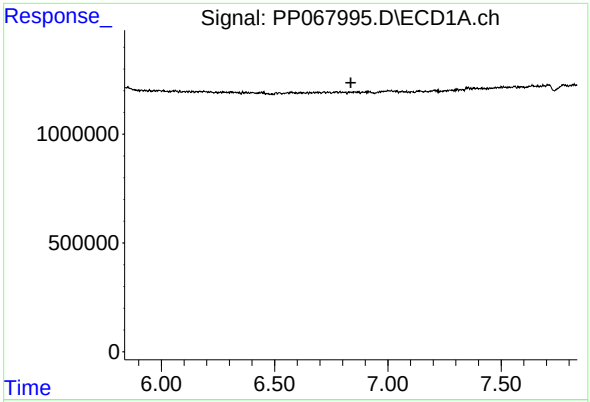
#24 AR-1248-4

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



#24 AR-1248-4

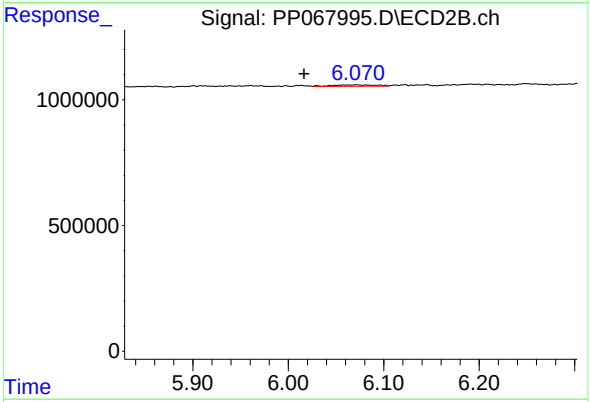
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 116776
Conc: 2.85 ng/ml



#25 AR-1248-5

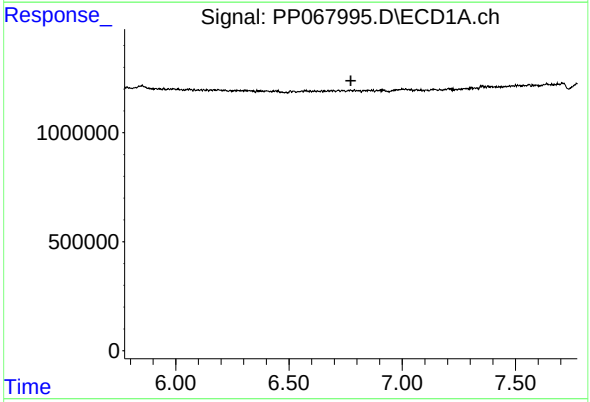
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



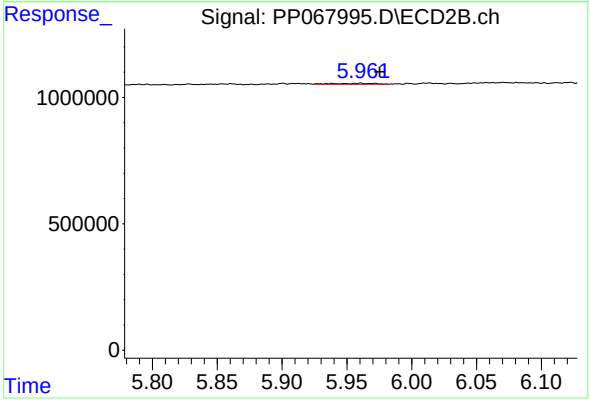
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: 0.054 min
Response: 178102
Conc: 4.76 ng/ml



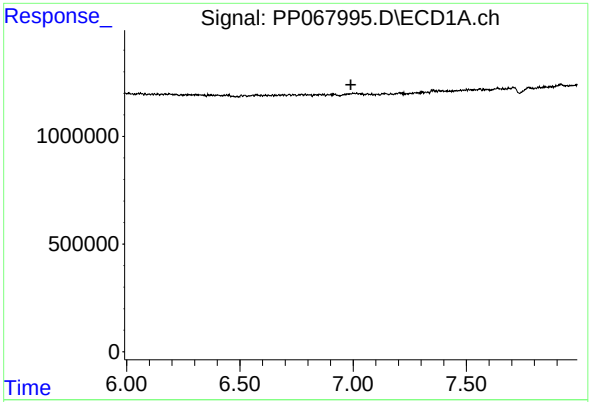
#26 AR-1254-1

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



#26 AR-1254-1

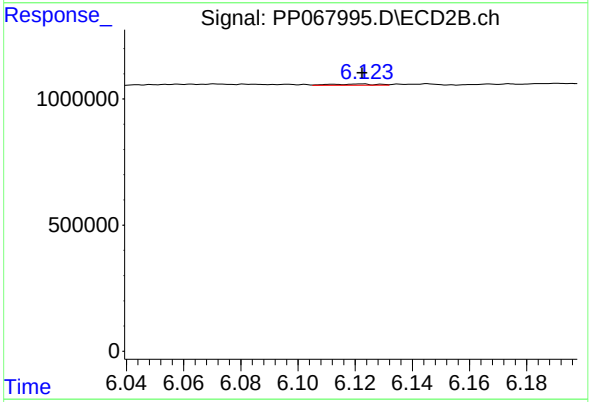
R.T.: 5.961 min
Delta R.T.: -0.015 min
Response: 87758
Conc: 1.49 ng/ml



#27 AR-1254-2

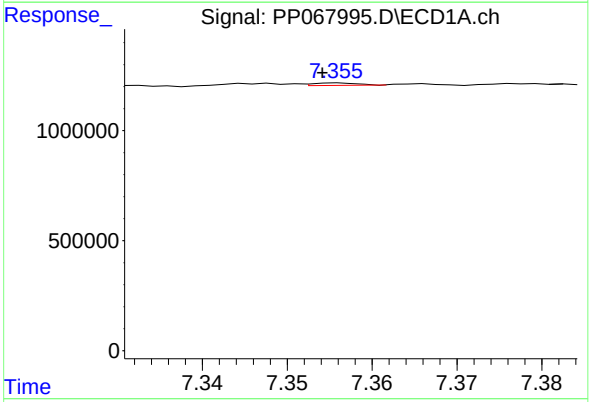
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



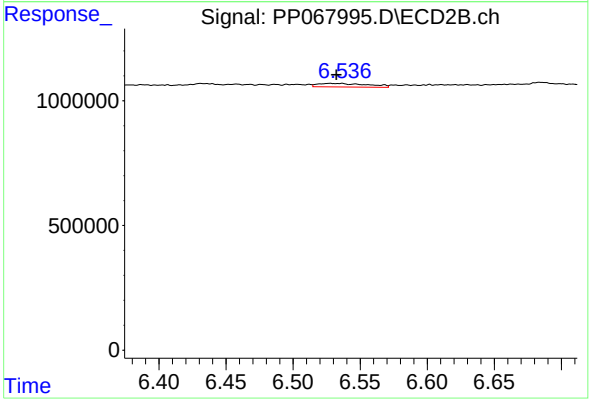
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 54980
Conc: 1.05 ng/ml



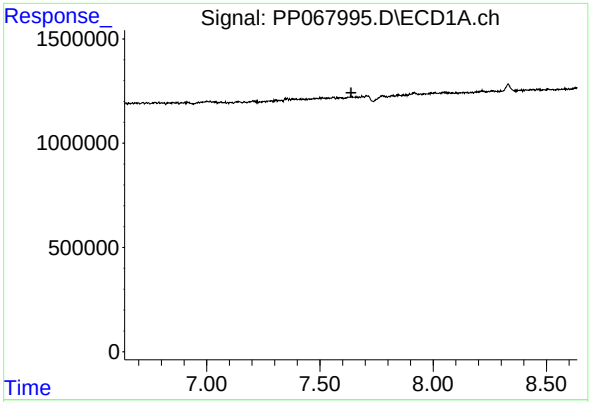
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 38979
Conc: 0.56 ng/ml



#28 AR-1254-3

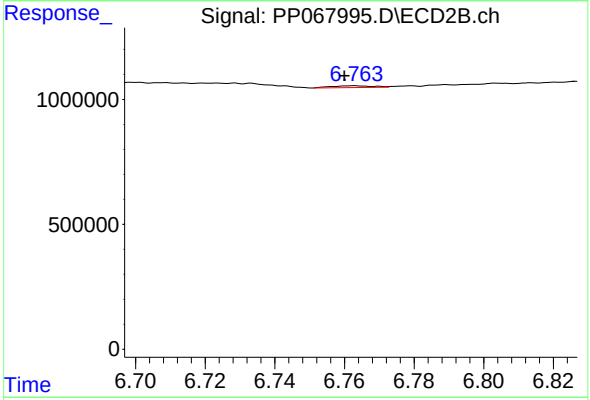
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 367438
Conc: 4.42 ng/ml



#29 AR-1254-4

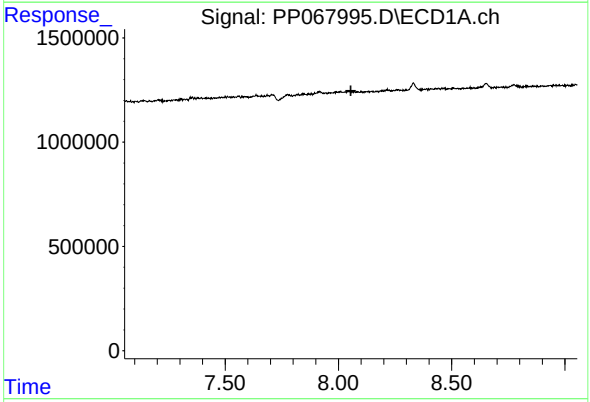
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



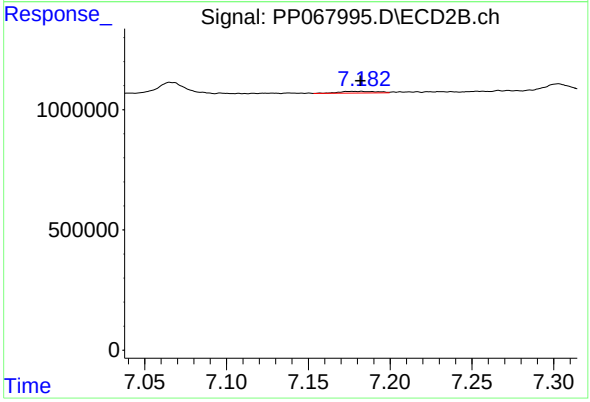
#29 AR-1254-4

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 59461
Conc: 1.23 ng/ml



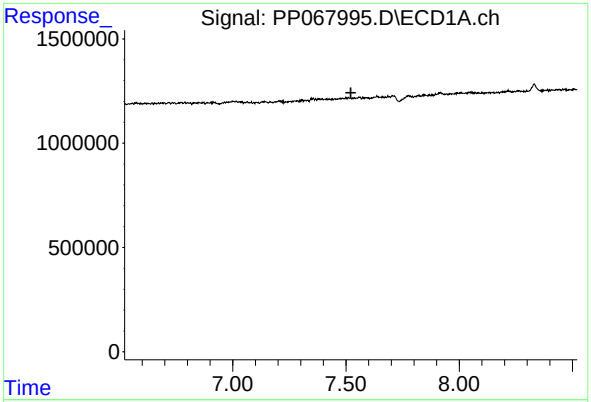
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

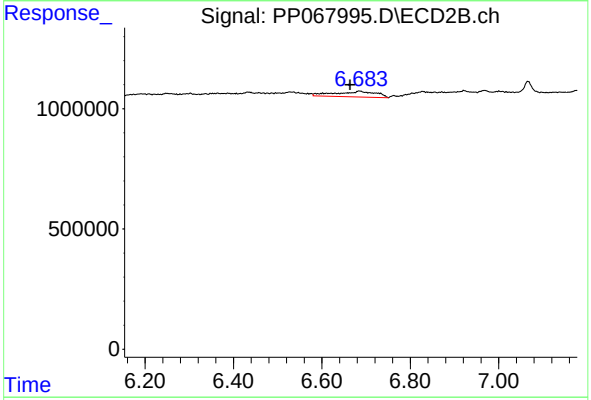
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 107240
Conc: 1.46 ng/ml



#31 AR-1260-1

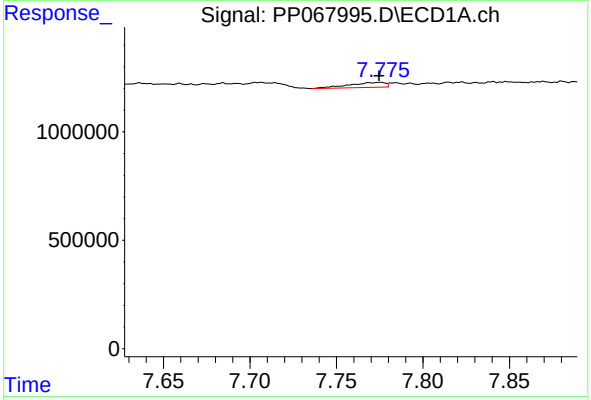
R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



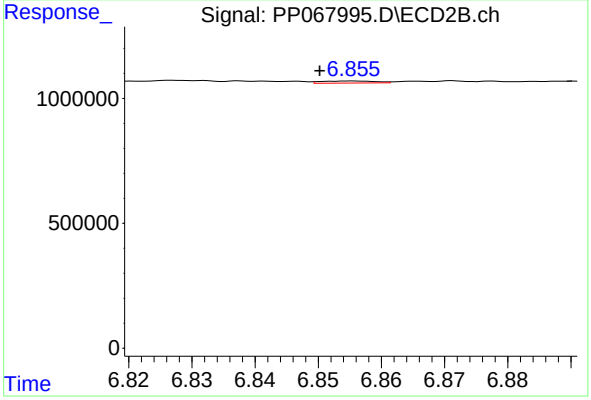
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: 0.020 min
Response: 1510197
Conc: 26.51 ng/ml



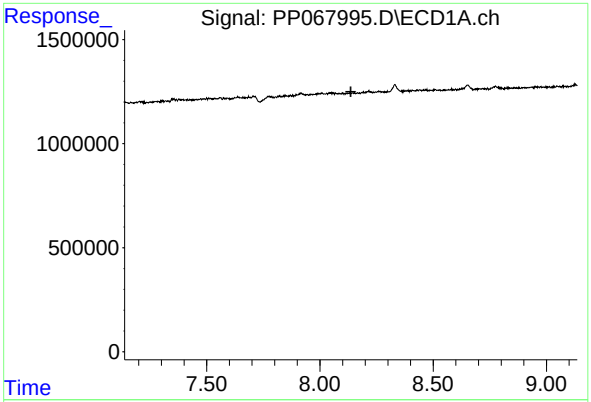
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 330852
Conc: 5.23 ng/ml



#32 AR-1260-2

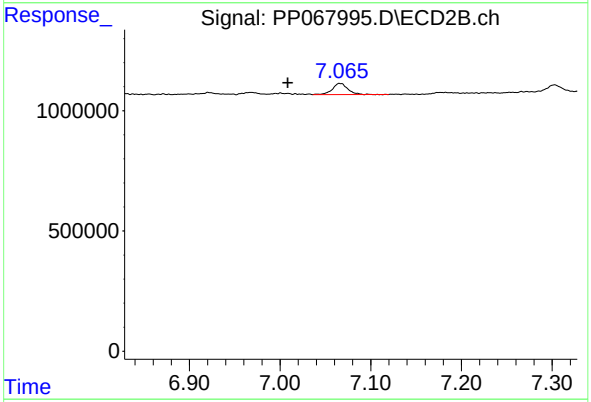
R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 51406
Conc: 0.77 ng/ml



#33 AR-1260-3

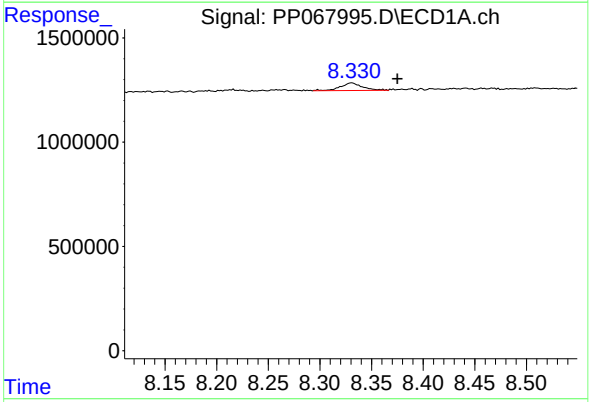
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



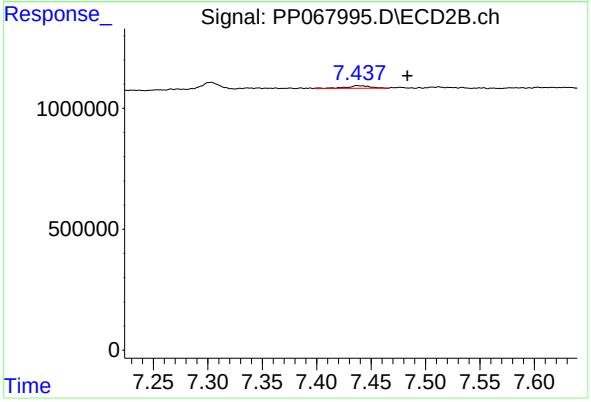
#33 AR-1260-3

R.T.: 7.066 min
Delta R.T.: 0.058 min
Response: 541396
Conc: 8.50 ng/ml



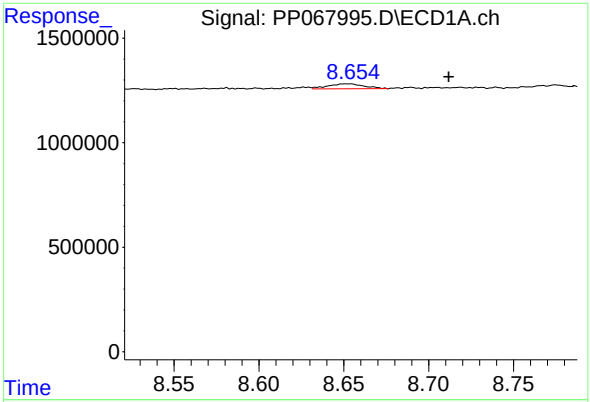
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.044 min
Response: 550138
Conc: 9.14 ng/ml



#34 AR-1260-4

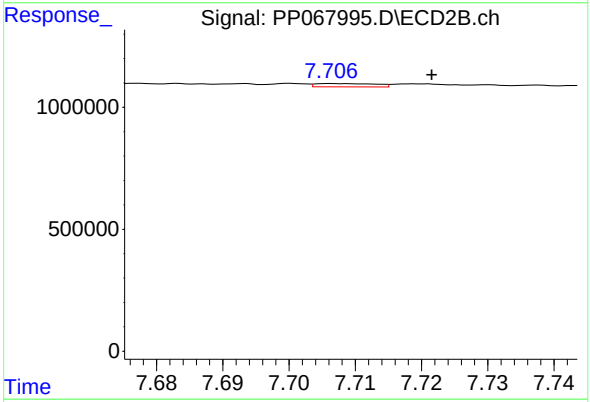
R.T.: 7.437 min
Delta R.T.: -0.046 min
Response: 160230
Conc: 2.90 ng/ml



#35 AR-1260-5

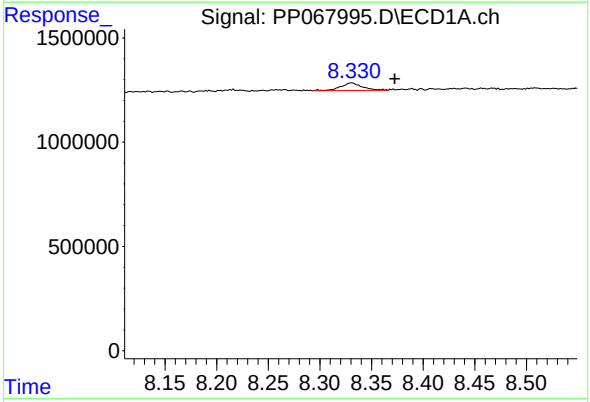
R.T.: 8.653 min
Delta R.T.: -0.059 min
Response: 350279
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



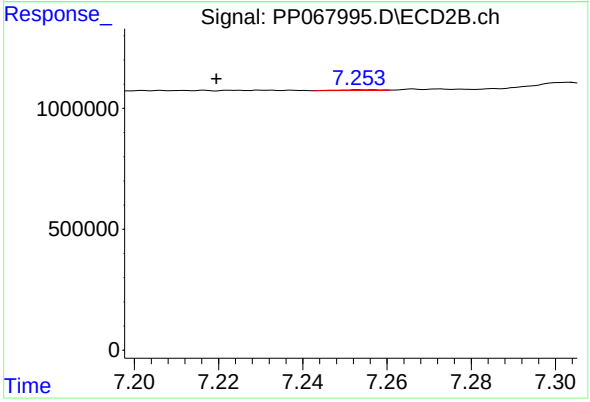
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.015 min
Response: 86064
Conc: 0.70 ng/ml



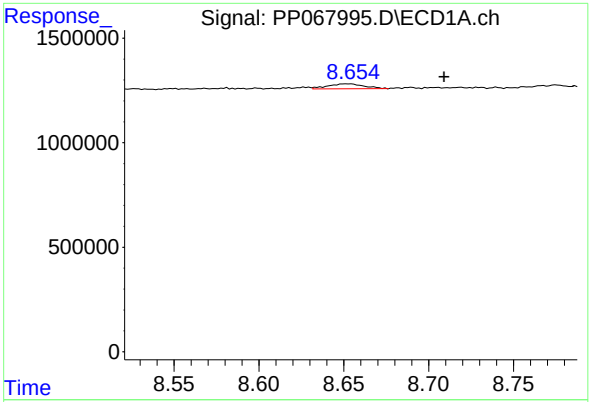
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 550138
Conc: 7.67 ng/ml



#36 AR-1262-1

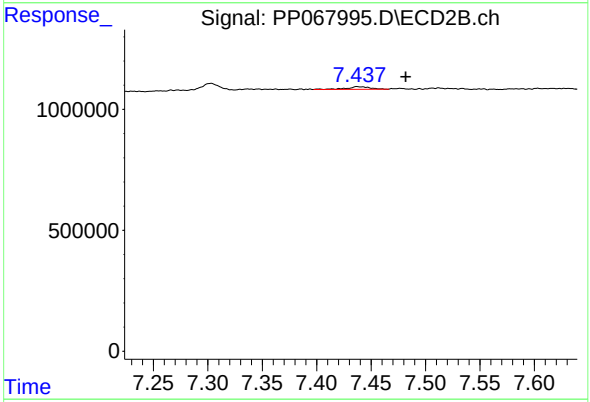
R.T.: 7.254 min
Delta R.T.: 0.034 min
Response: 18902
Conc: 0.24 ng/ml



#37 AR-1262-2

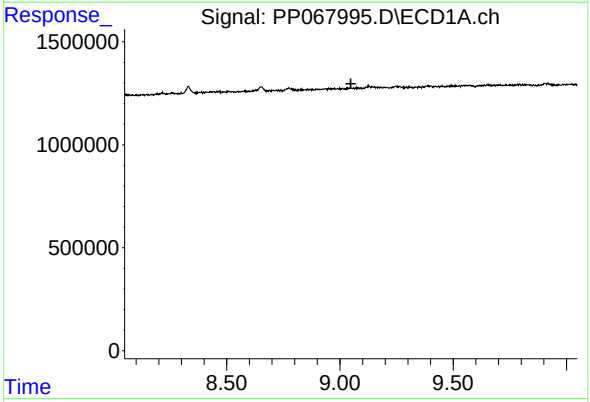
R.T.: 8.653 min
Delta R.T.: -0.056 min
Response: 350279
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



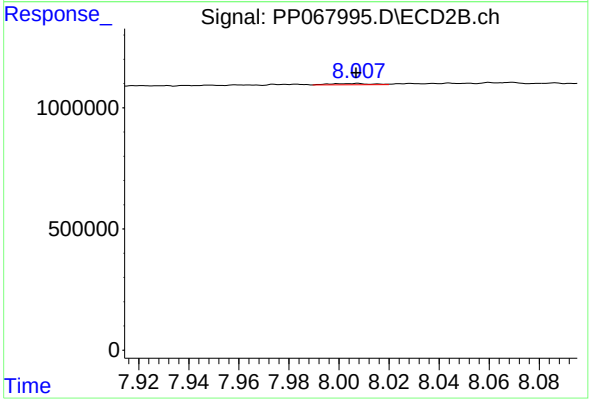
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.045 min
Response: 160230
Conc: 2.26 ng/ml



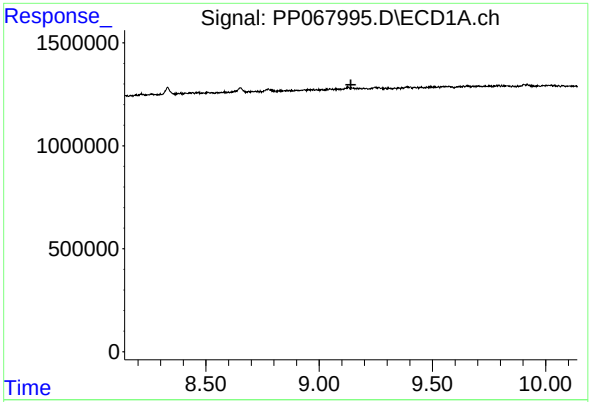
#38 AR-1262-3

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



#38 AR-1262-3

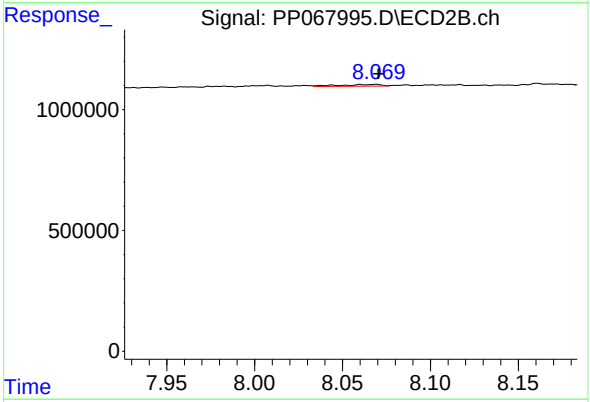
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 59282
Conc: 1.04 ng/ml



#39 AR-1262-4

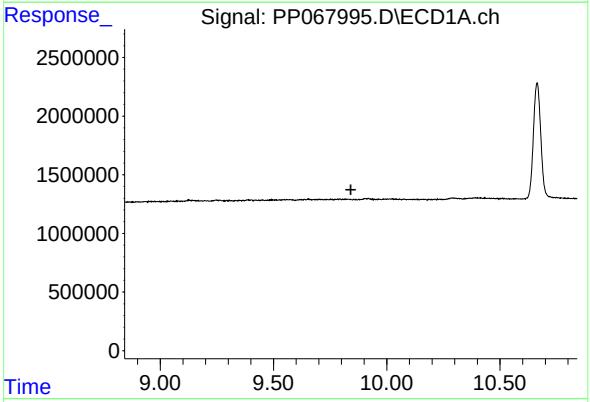
R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



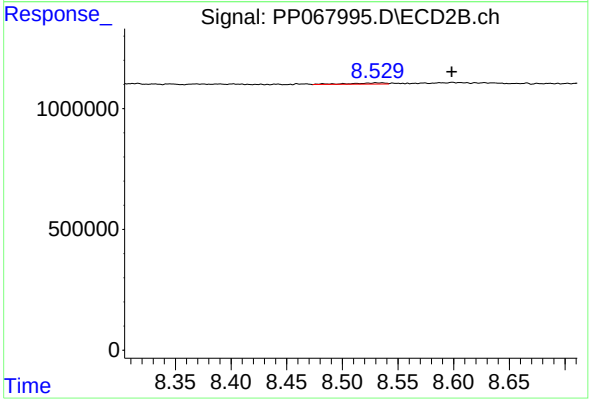
#39 AR-1262-4

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 114638
Conc: 1.14 ng/ml



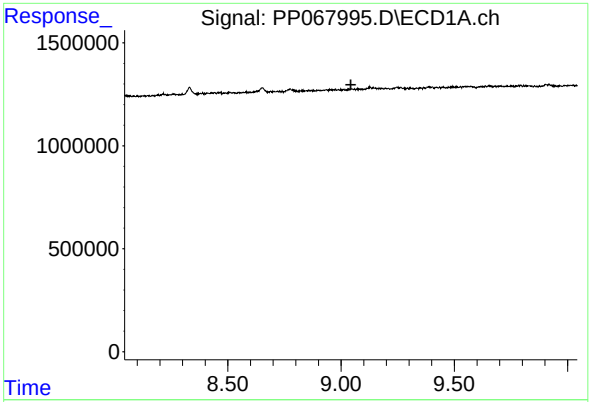
#40 AR-1262-5

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



#40 AR-1262-5

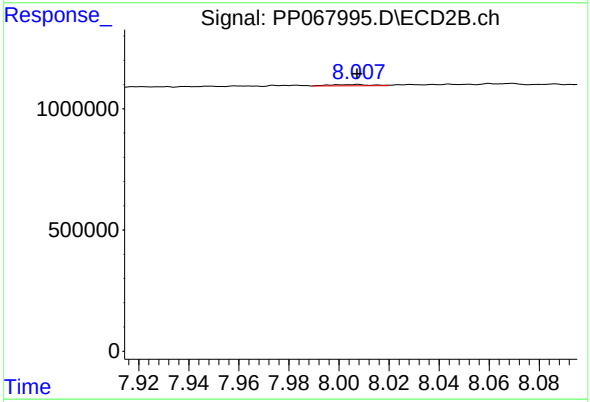
R.T.: 8.536 min
Delta R.T.: -0.062 min
Response: 115411
Conc: 2.31 ng/ml



#41 AR-1268-1

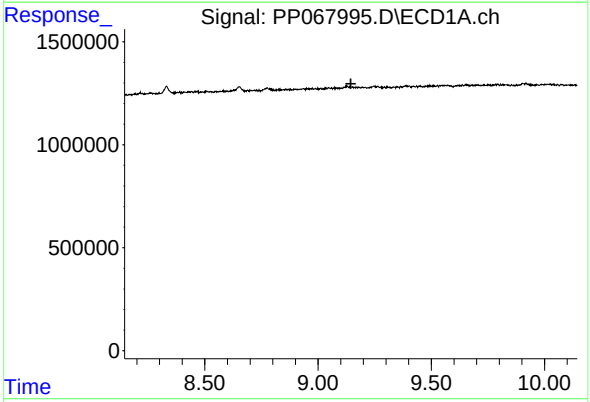
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



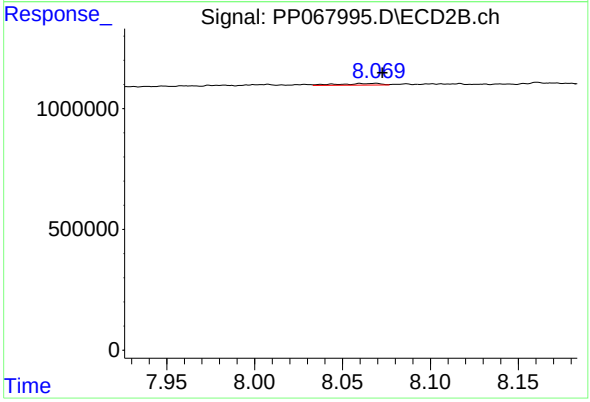
#41 AR-1268-1

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 59282
Conc: 0.37 ng/ml



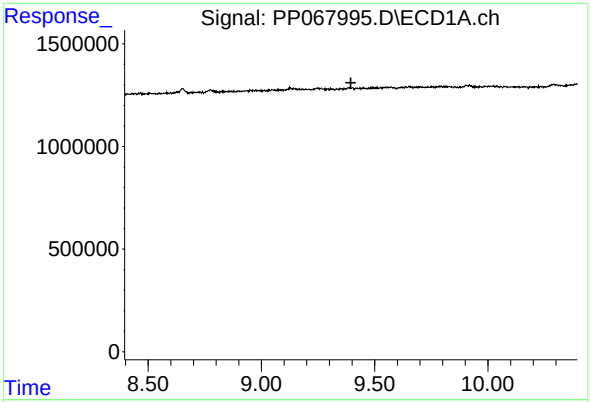
#42 AR-1268-2

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



#42 AR-1268-2

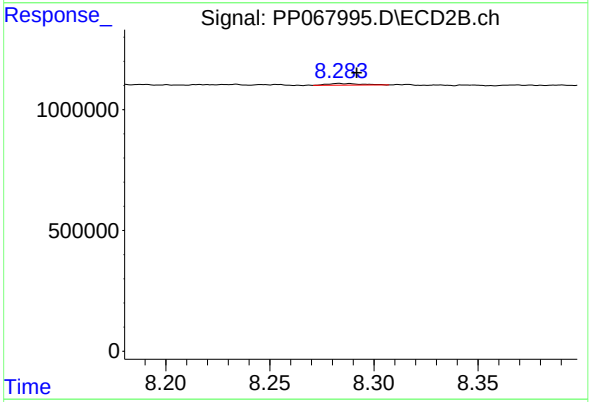
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 114638
Conc: 0.80 ng/ml



#43 AR-1268-3

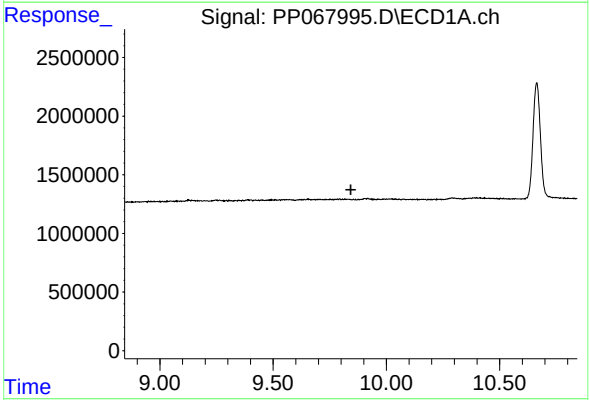
R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



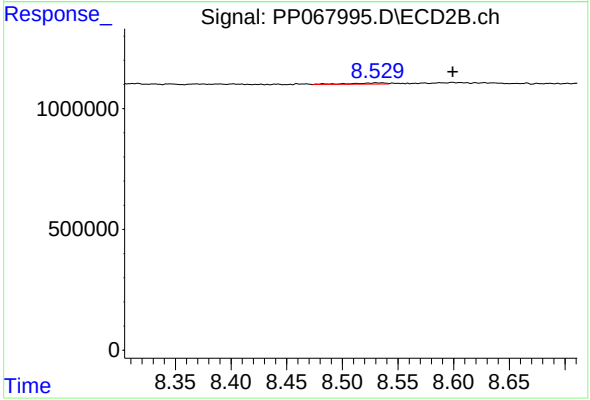
#43 AR-1268-3

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 77891
Conc: 0.61 ng/ml



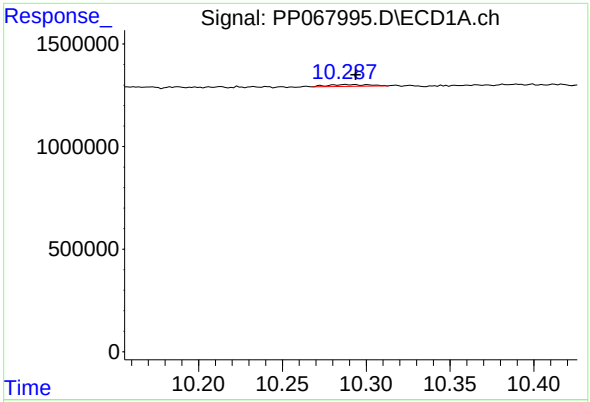
#44 AR-1268-4

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



#44 AR-1268-4

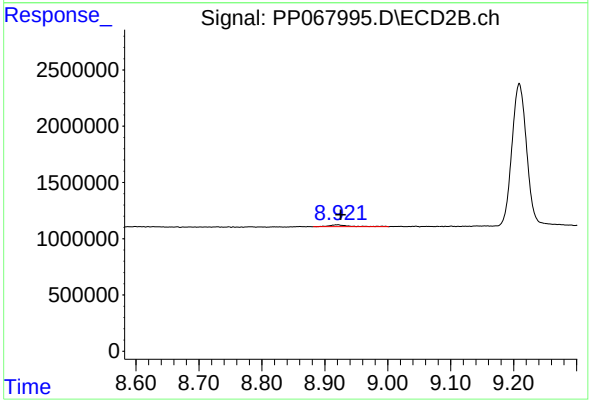
R.T.: 8.536 min
Delta R.T.: -0.063 min
Response: 115411
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 152311
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 363976
Conc: 0.96 ng/ml