Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 06:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 07:04:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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...	4.460	3.716	29222841	32653346	15.681	18.530	
2)	SA Decachlor...	10.259	8.796	38984027	25139529	21.610	23.532	
	Target Compounds							
3)	L1 AR-1016-1	5.646	4.822	121579	276649	2.013	5.667	#
4)	L1 AR-1016-2	5.646	4.822f	121579	276649	1.383	3.937	#
5)	L1 AR-1016-3	5.699f	0.000	341005	0	6.038	N.D.	#
6)	L1 AR-1016-4	5.822	5.057	31697	25980	0.709	0.786	
8)	L2 AR-1221-1	4.652f	0.000	47628	0	2.071	N.D.	#
9)	L2 AR-1221-2	4.767	4.019	557763	490277	32.353	33.485	
10)	L2 AR-1221-3	4.834	0.000	172552	0	3.346	N.D.	#
11)	L3 AR-1232-1	4.834	0.000	172552	0	4.135	N.D.	#
12)	L3 AR-1232-2	5.338f	4.822f	221163	276649	9.915	8.933	
13)	L3 AR-1232-3	5.646	0.000	121579	0	3.141	N.D.	#
14)	L3 AR-1232-4	5.822	0.000	31697	0	1.629	N.D.	#
15)	L3 AR-1232-5	5.898	0.000	134417	0	7.341	N.D.	#
16)	L4 AR-1242-1	5.646	4.822	121579	276649	2.460	6.896	#
17)	L4 AR-1242-2	5.646	4.822f	121579	276649	1.703	4.852	#
18)	L4 AR-1242-3	5.699f	0.000	341005	0	7.448	N.D.	#
19)	L4 AR-1242-4	5.822	0.000	31697	0	0.879	N.D.	#
20)	L4 AR-1242-5	0.000	5.654f	0	128576	N.D.	3.718	#
21)	L5 AR-1248-1	5.646	4.822	121579	276649	3.030	8.457	#
22)	L5 AR-1248-2	5.898	5.057	134417	25980	2.014	0.528	#
24)	L5 AR-1248-4	6.488f	0.000	594179	0	8.614	N.D.	#
25)	L5 AR-1248-5	0.000	5.654f	0	128576	N.D.	2.678	#
26)	L6 AR-1254-1	6.488	5.654f	594179	128576	7.455	1.597	#
28)	L6 AR-1254-3	7.077	0.000	471849	0	4.124	N.D.	#
31)	L7 AR-1260-1	7.246	0.000	369239	0	3.900	N.D.	#
32)	L7 AR-1260-2	7.502	6.486f	291459	378500	2.881	4.507	#
33)	L7 AR-1260-3	0.000	6.660	0	1138883	N.D.	13.689	#
35)	L7 AR-1260-5	8.410	0.000	369933	0	2.415	N.D.	#
37)	L8 AR-1262-2	8.410	0.000	369933	0	2.249	N.D.	#
38)	L8 AR-1262-3	0.000	7.681	0	156886	N.D.	3.099	#
39)	L8 AR-1262-4	8.823	0.000	24049	0	0.377	N.D.	#
40)	L8 AR-1262-5	9.507f	0.000	181464	0	3.453	N.D.	#
41)	L9 AR-1268-1	0.000	7.681	0	156886	N.D.	0.986	#
42)	L9 AR-1268-2	8.823	0.000	24049	0	0.119	N.D.	#
43)	L9 AR-1268-3	9.055	0.000	107128	0	0.553	N.D.	#
44)	L9 AR-1268-4	9.507f	0.000	181464	0	3.183	N.D.	#
45)	L9 AR-1268-5	9.919	0.000	696142	0	1.284	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :

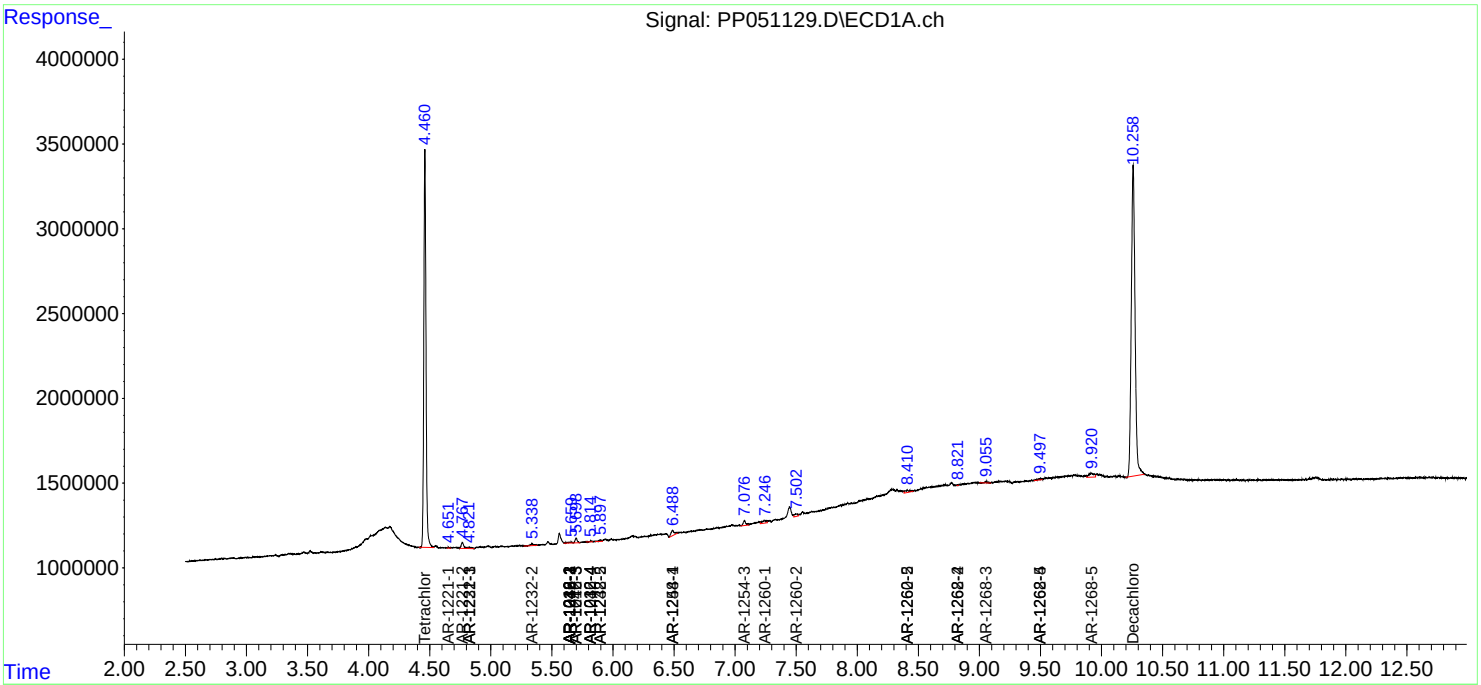
Quantitation Report (Not Reviewed)

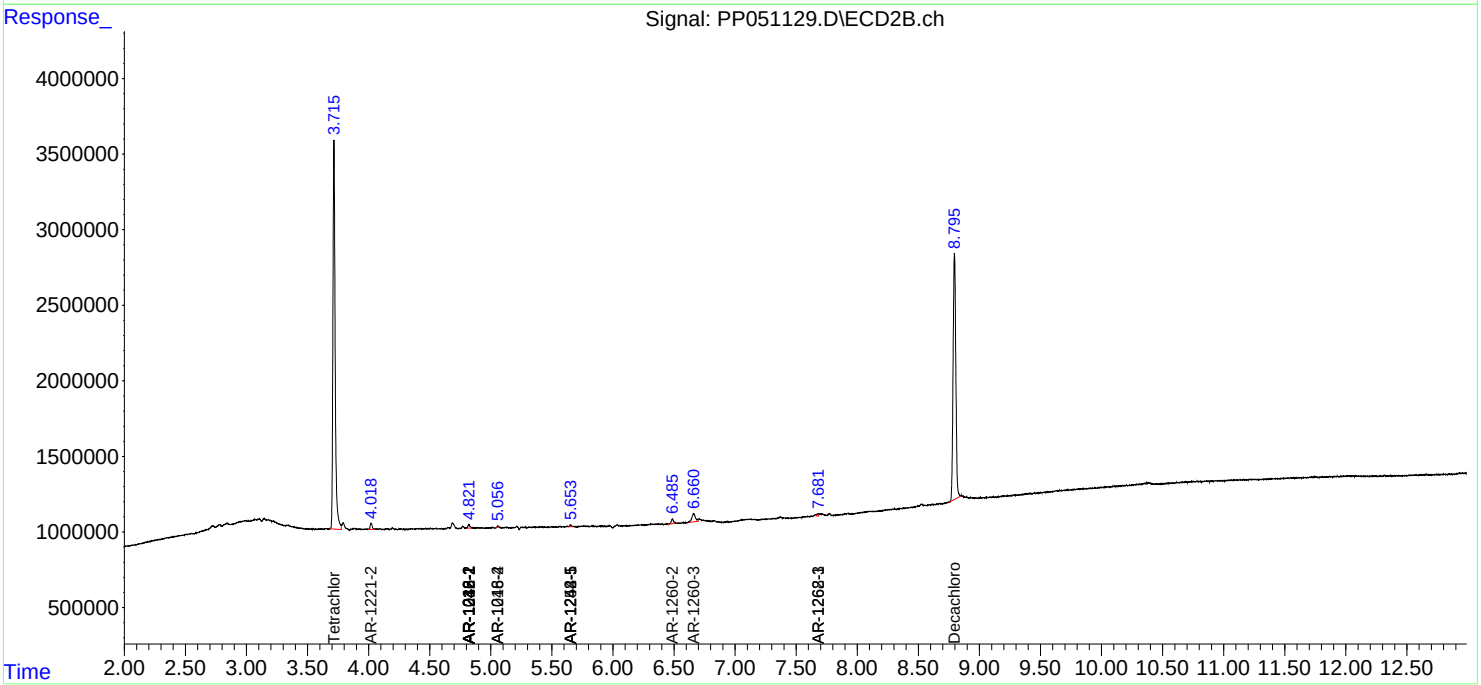
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 06:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

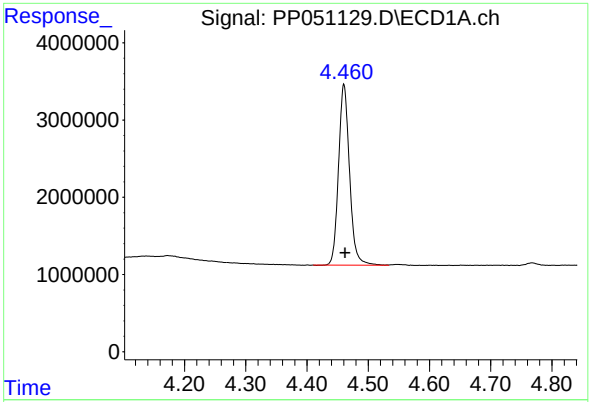
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 07:04:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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



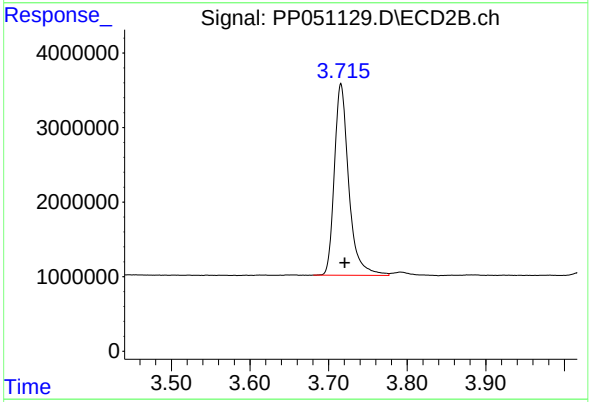




#1 Tetrachloro-m-xylene

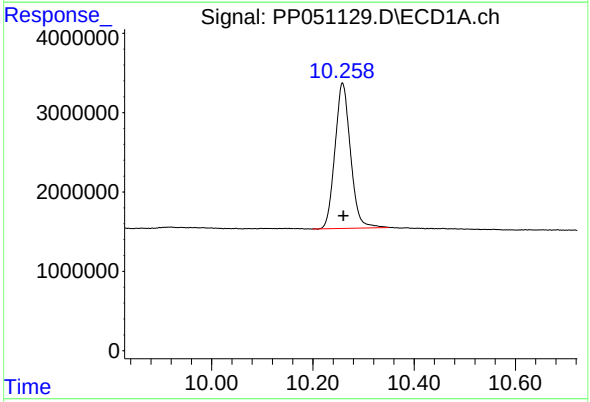
R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 29222841
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



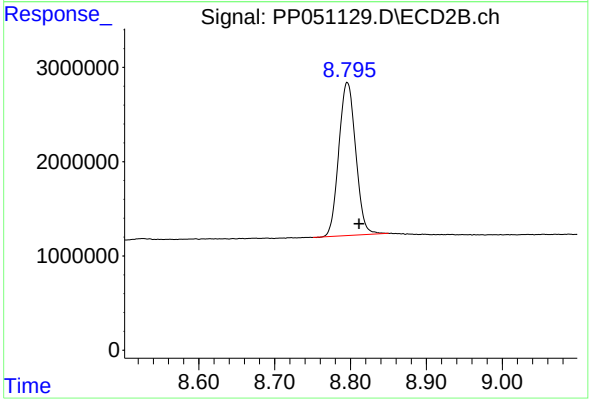
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: 32653346
Conc: 18.53 ng/ml



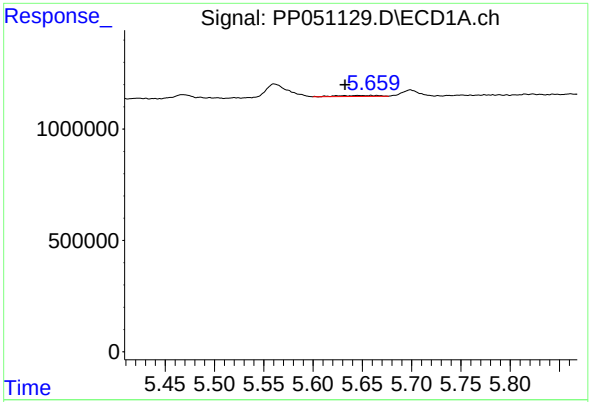
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.002 min
Response: 38984027
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

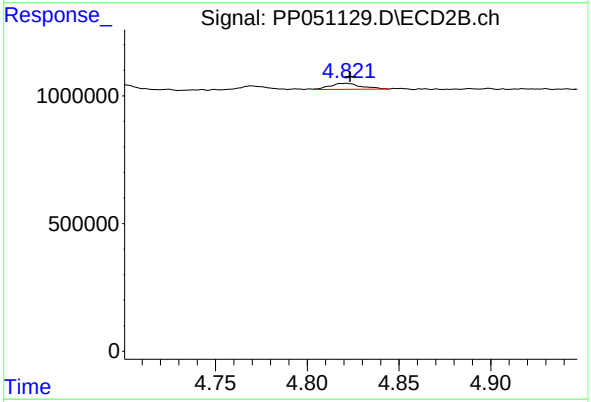
R.T.: 8.796 min
Delta R.T.: -0.016 min
Response: 25139529
Conc: 23.53 ng/ml



#3 AR-1016-1

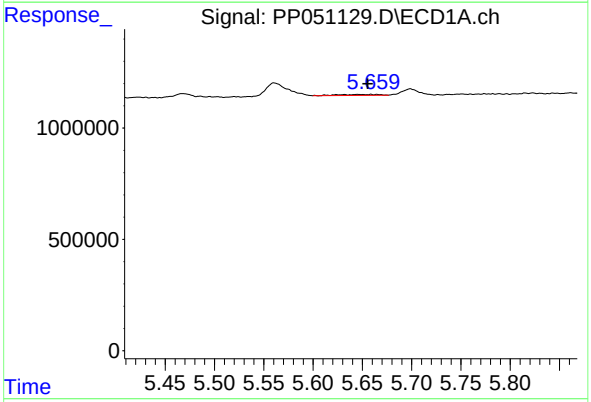
R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 121579
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



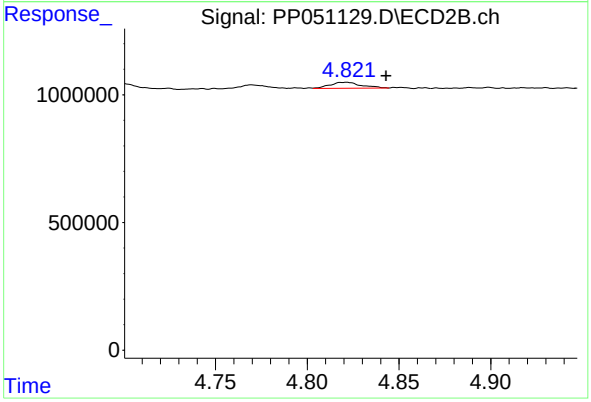
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 276649
Conc: 5.67 ng/ml



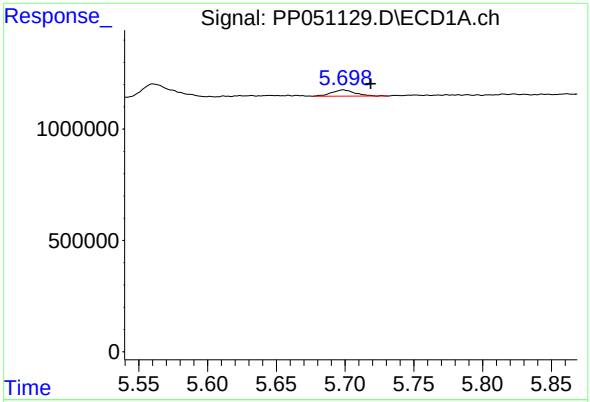
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 121579
Conc: 1.38 ng/ml



#4 AR-1016-2

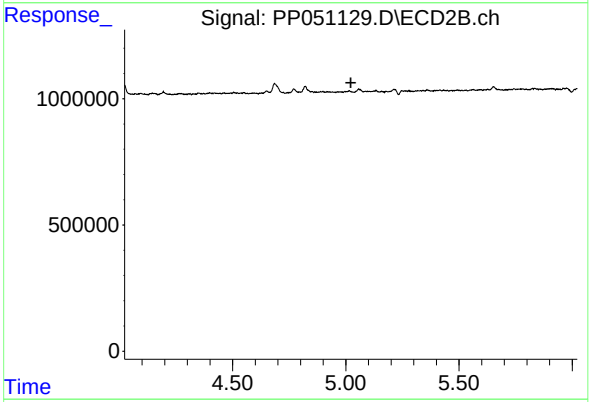
R.T.: 4.822 min
Delta R.T.: -0.021 min
Response: 276649
Conc: 3.94 ng/ml



#5 AR-1016-3

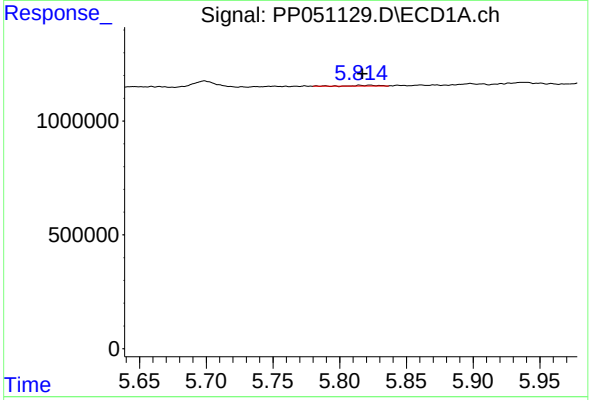
R.T.: 5.699 min
Delta R.T.: -0.020 min
Response: 341005
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



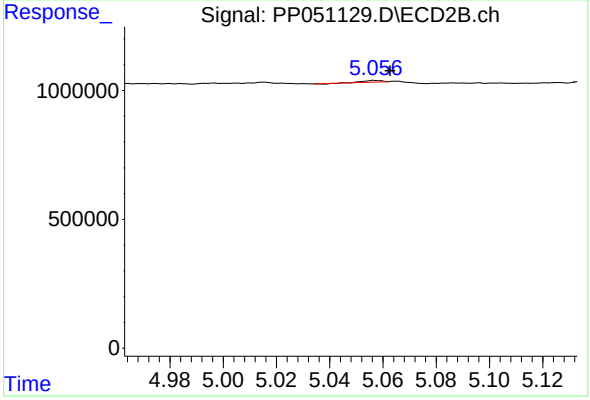
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



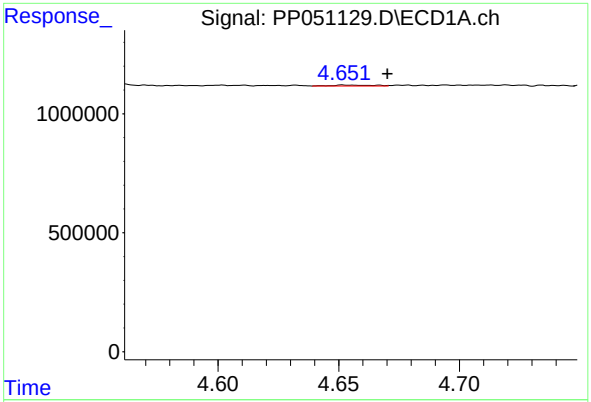
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 31697
Conc: 0.71 ng/ml



#6 AR-1016-4

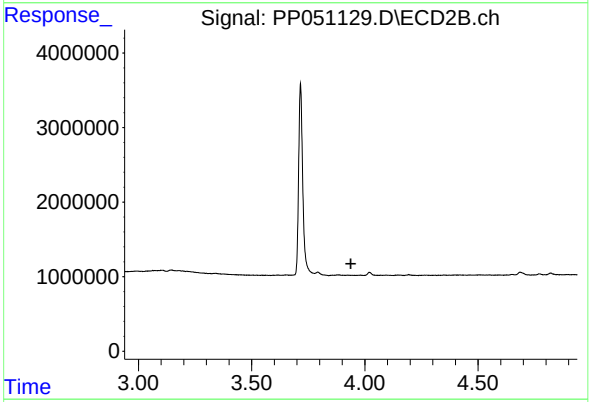
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 25980
Conc: 0.79 ng/ml



#8 AR-1221-1

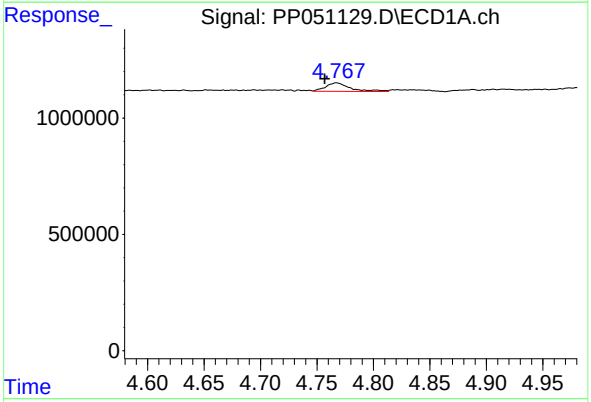
R.T.: 4.652 min
Delta R.T.: -0.018 min
Response: 47628
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



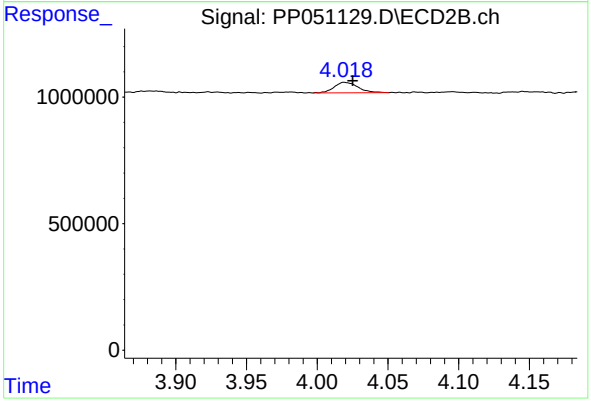
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



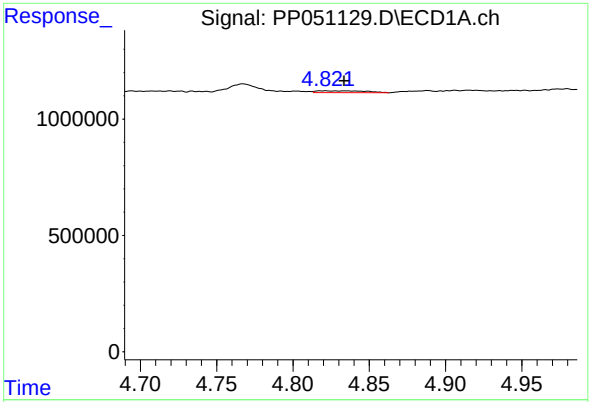
#9 AR-1221-2

R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 557763
Conc: 32.35 ng/ml



#9 AR-1221-2

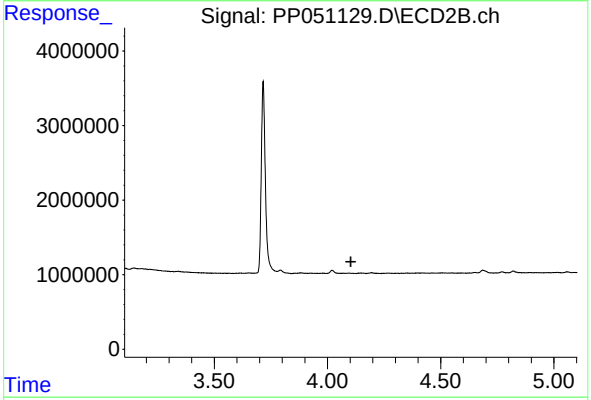
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 490277
Conc: 33.49 ng/ml



#10 AR-1221-3

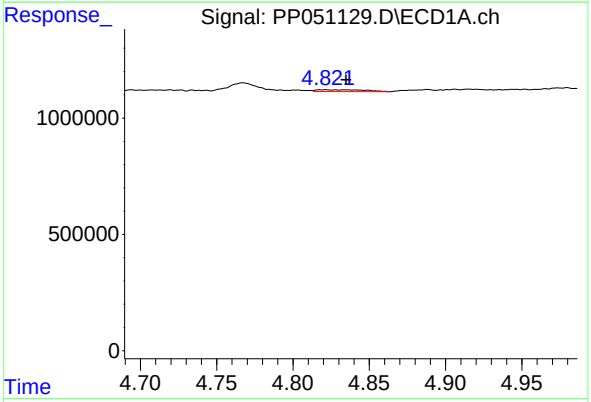
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 172552
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



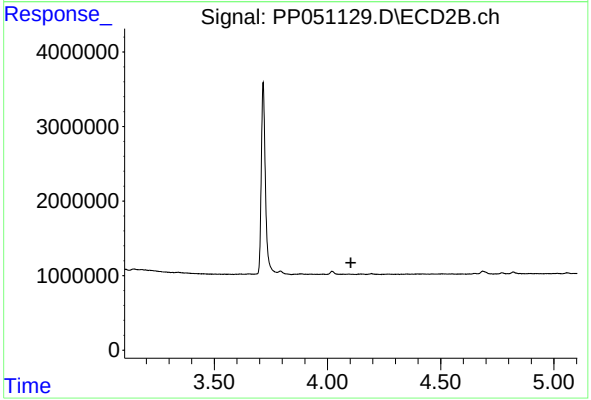
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



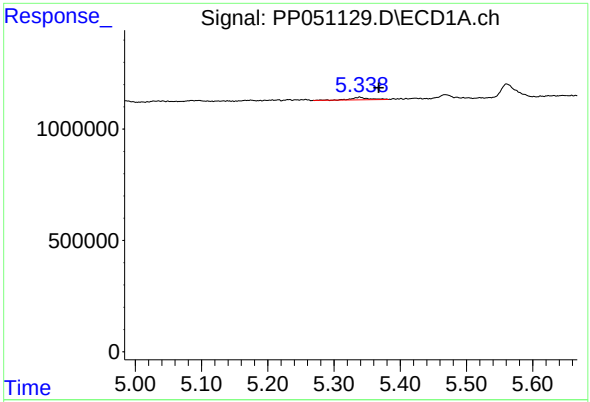
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 172552
Conc: 4.14 ng/ml



#11 AR-1232-1

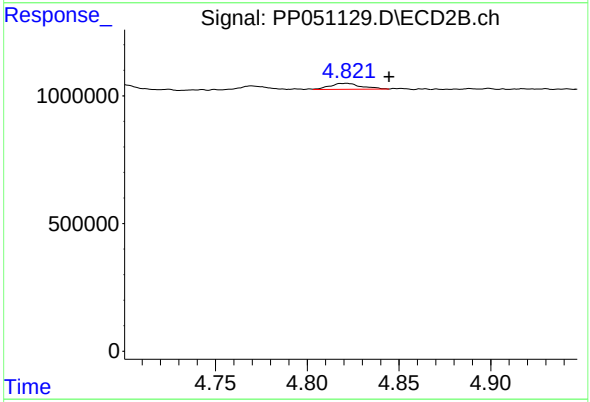
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

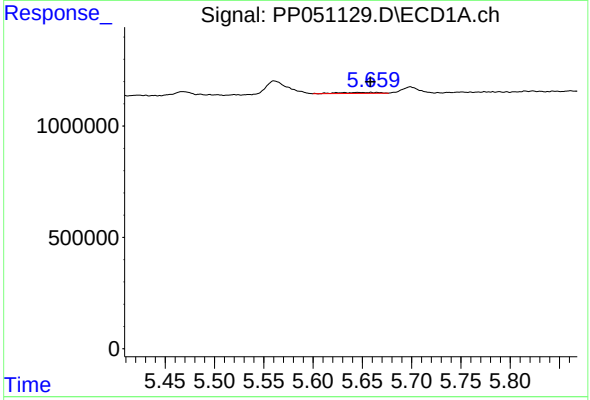
R.T.: 5.338 min
Delta R.T.: -0.029 min
Response: 221163
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



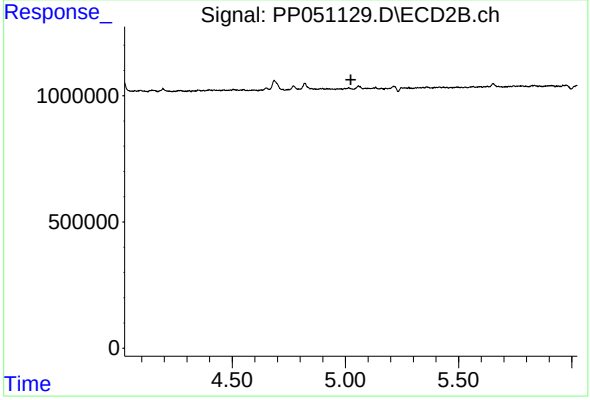
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: -0.023 min
Response: 276649
Conc: 8.93 ng/ml



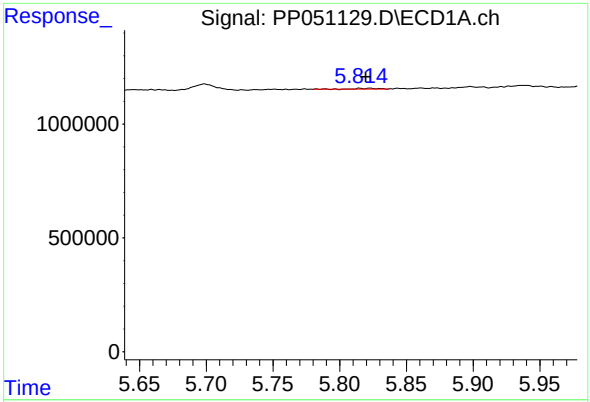
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 121579
Conc: 3.14 ng/ml



#13 AR-1232-3

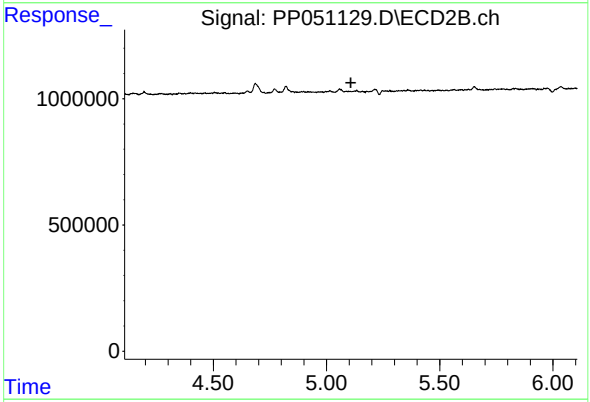
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

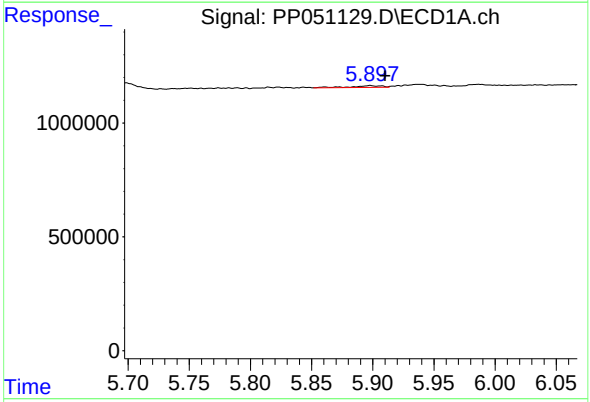
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 31697
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



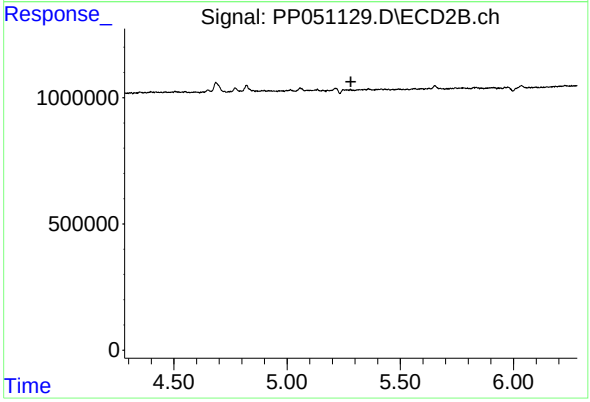
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



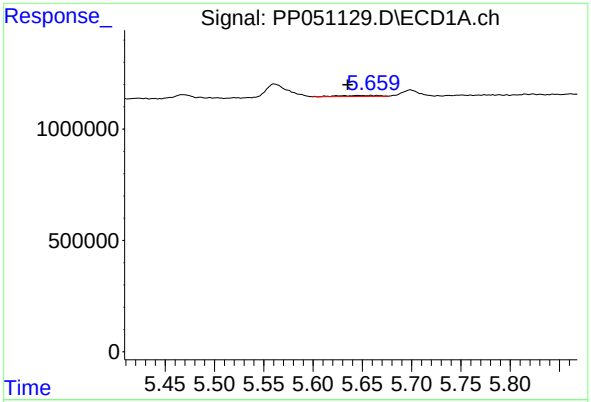
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.012 min
Response: 134417
Conc: 7.34 ng/ml



#15 AR-1232-5

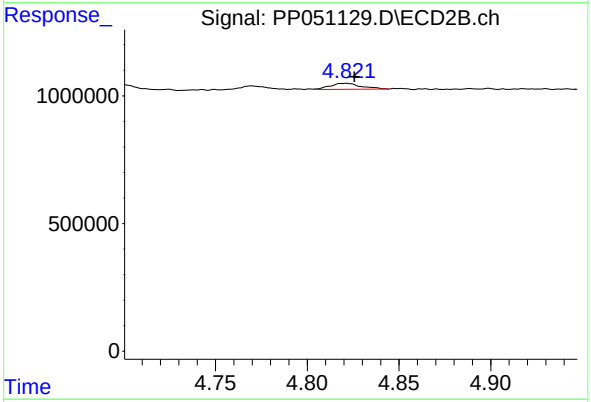
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#16 AR-1242-1

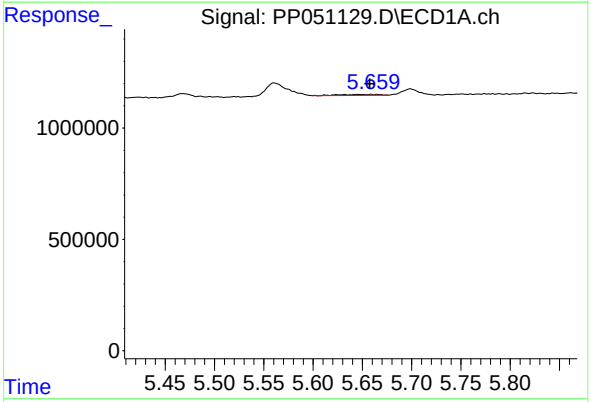
R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 121579
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



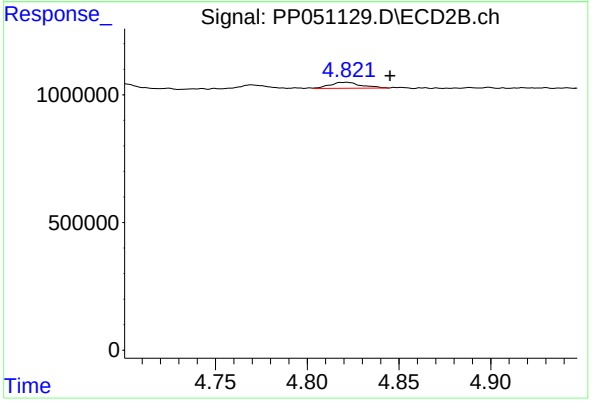
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 276649
Conc: 6.90 ng/ml



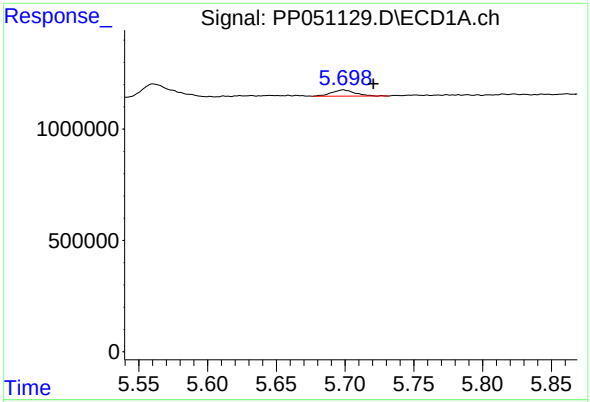
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.011 min
Response: 121579
Conc: 1.70 ng/ml



#17 AR-1242-2

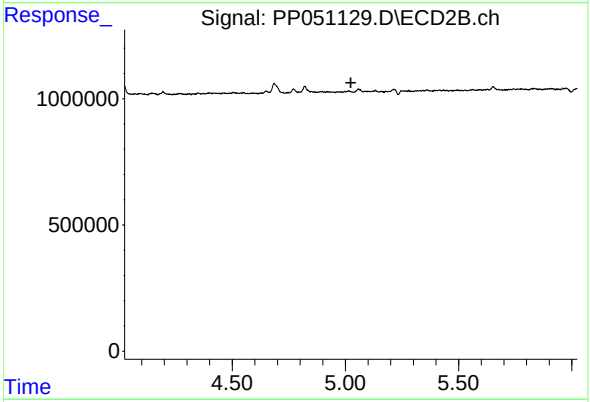
R.T.: 4.822 min
Delta R.T.: -0.024 min
Response: 276649
Conc: 4.85 ng/ml



#18 AR-1242-3

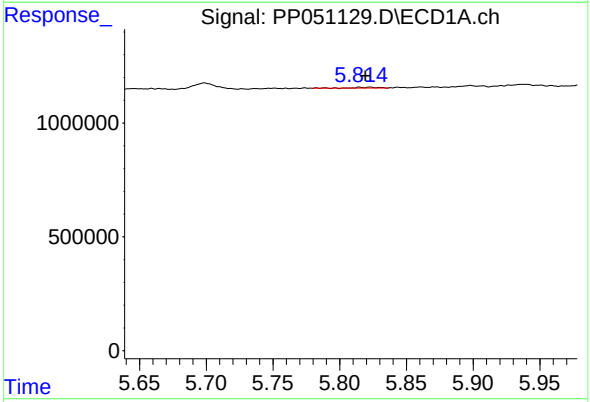
R.T.: 5.699 min
Delta R.T.: -0.022 min
Response: 341005
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



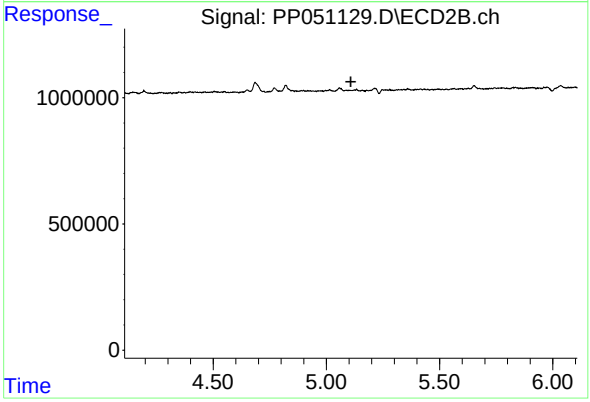
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



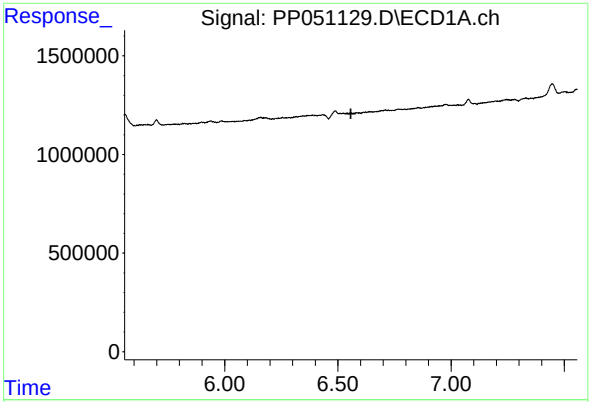
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 31697
Conc: 0.88 ng/ml



#19 AR-1242-4

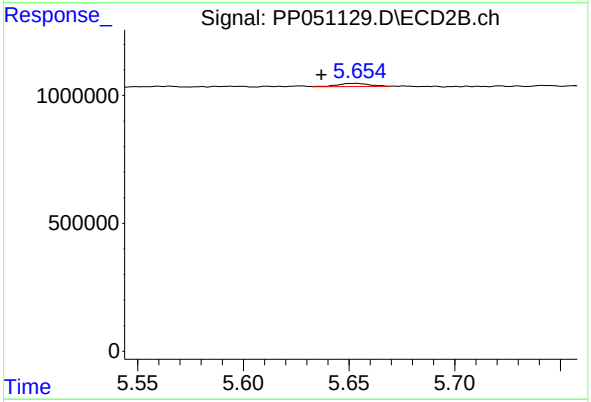
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

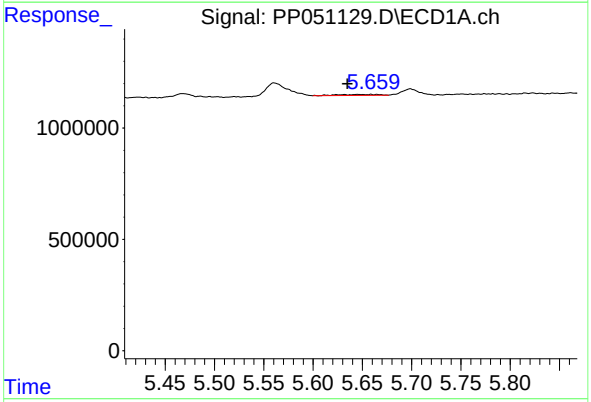
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



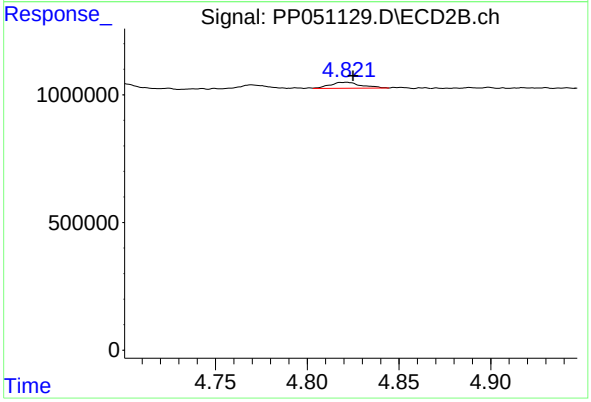
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 128576
Conc: 3.72 ng/ml



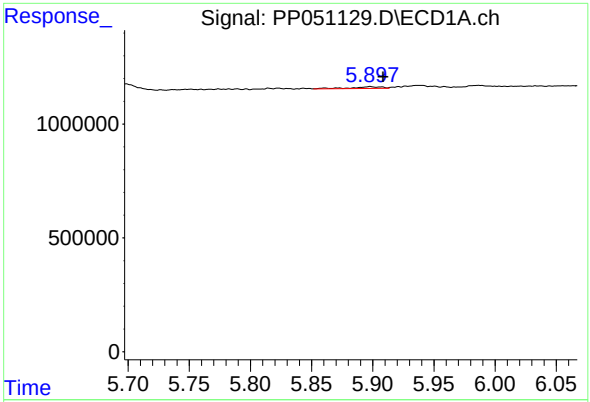
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 121579
Conc: 3.03 ng/ml



#21 AR-1248-1

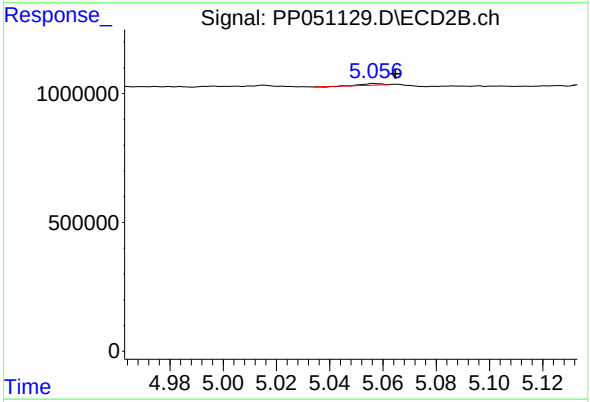
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 276649
Conc: 8.46 ng/ml



#22 AR-1248-2

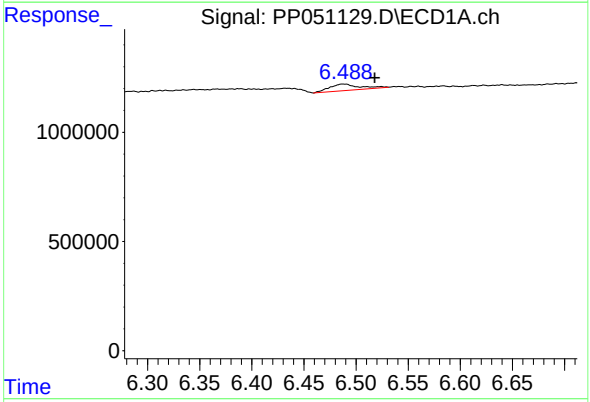
R.T.: 5.898 min
Delta R.T.: -0.010 min
Response: 134417
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



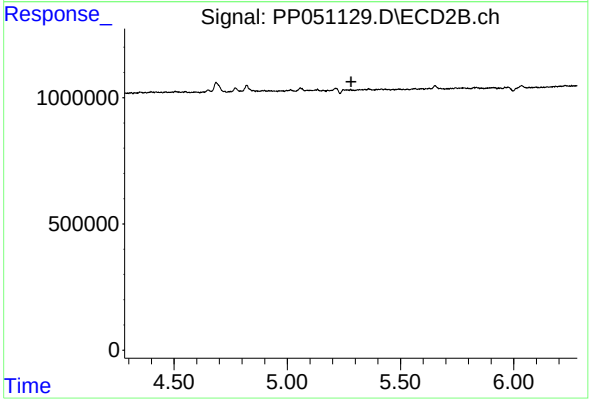
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.008 min
Response: 25980
Conc: 0.53 ng/ml



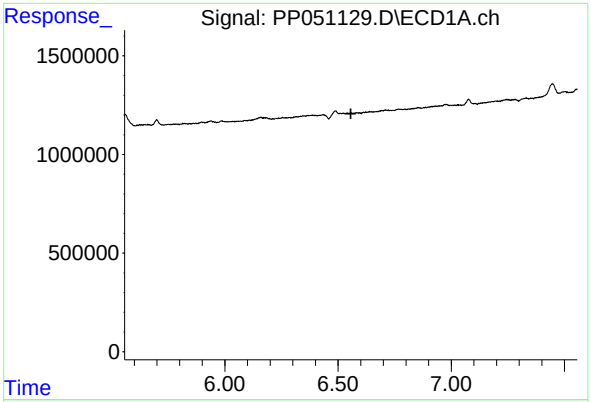
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.030 min
Response: 594179
Conc: 8.61 ng/ml



#24 AR-1248-4

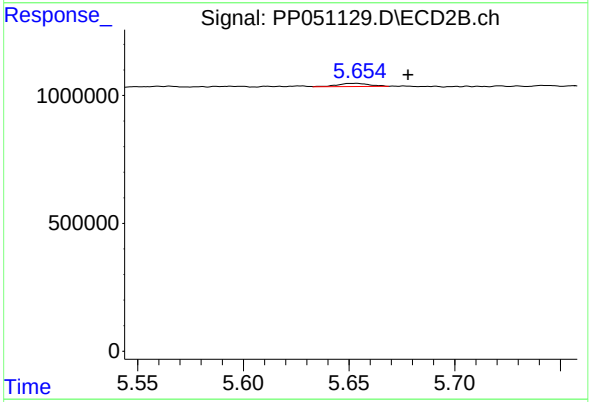
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

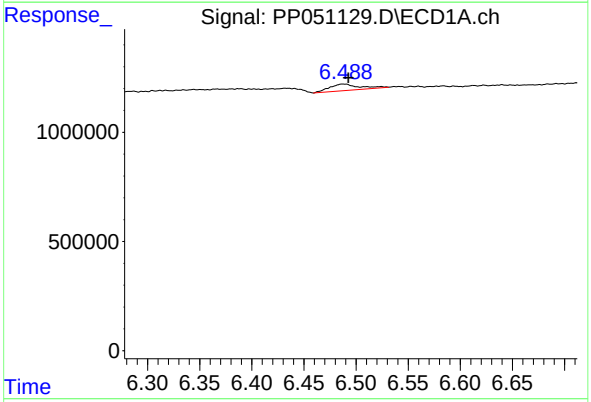
R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



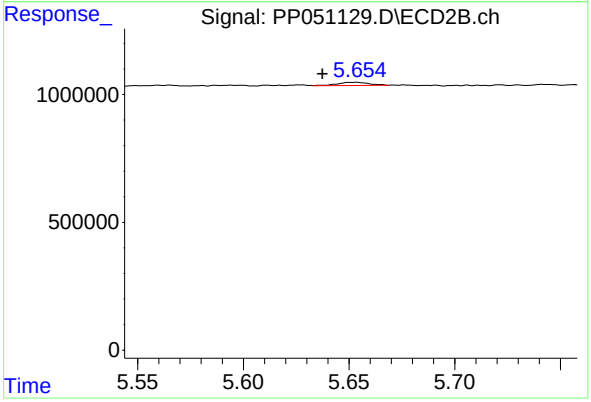
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 128576
Conc: 2.68 ng/ml



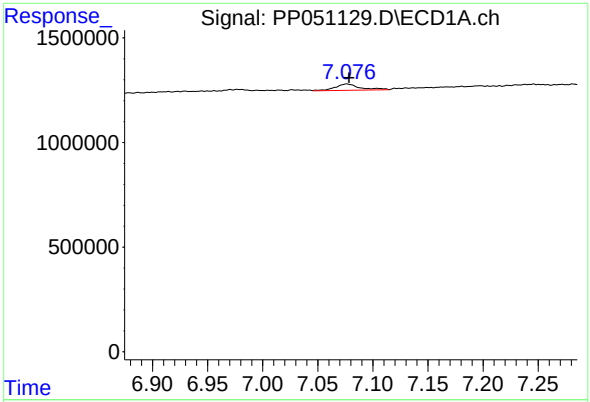
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 594179
Conc: 7.46 ng/ml



#26 AR-1254-1

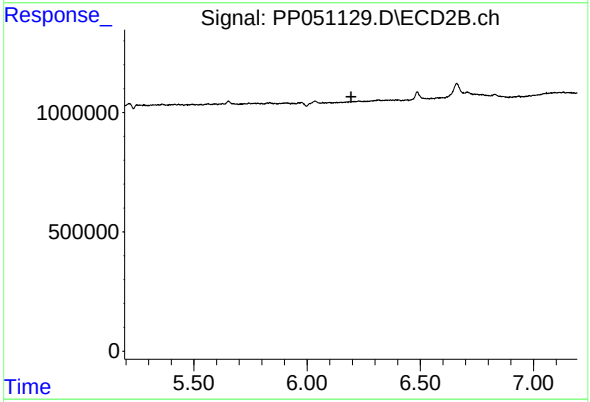
R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 128576
Conc: 1.60 ng/ml



#28 AR-1254-3

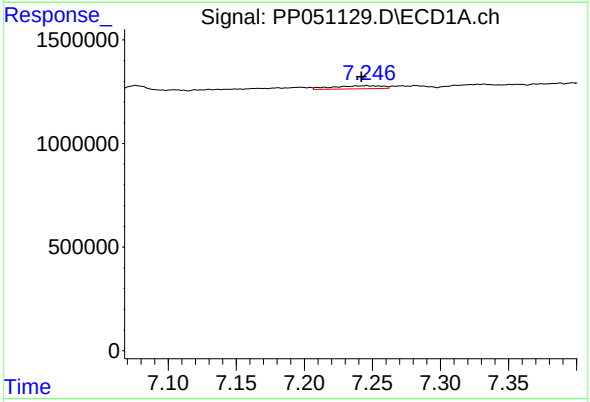
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 471849
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



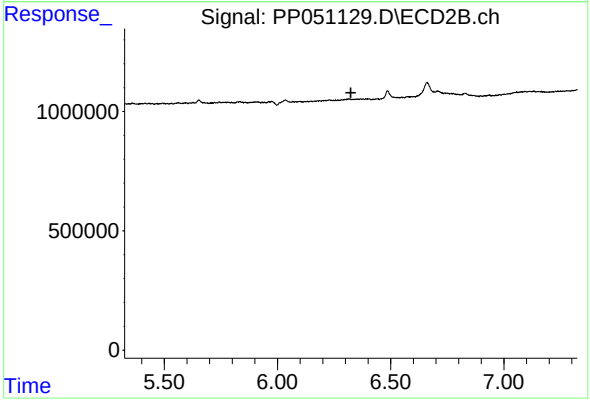
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



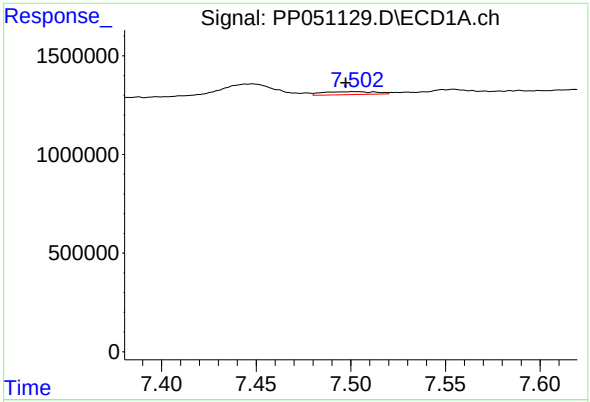
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 369239
Conc: 3.90 ng/ml



#31 AR-1260-1

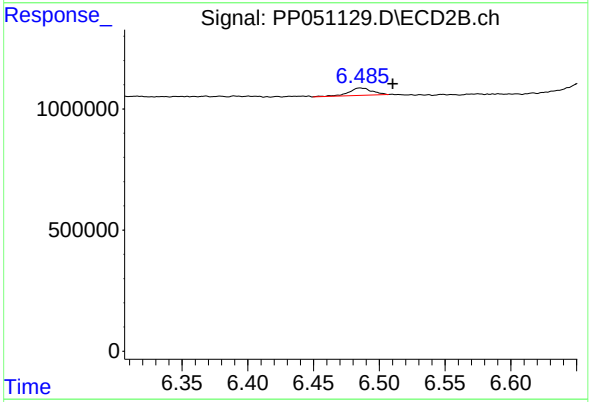
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

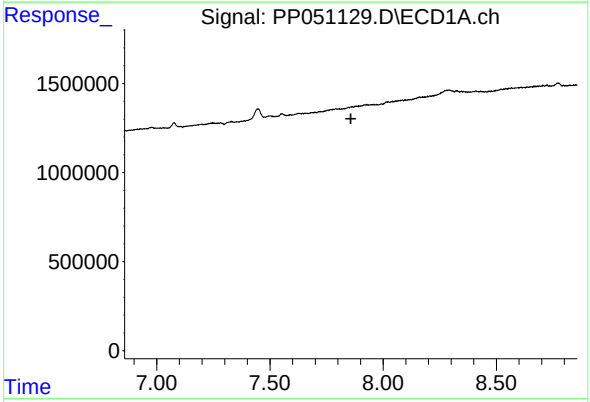
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 291459
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



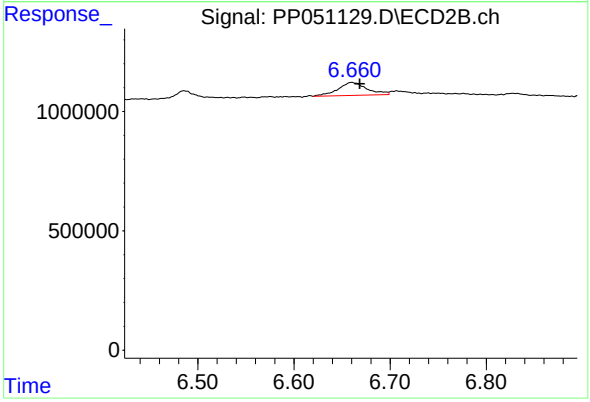
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.025 min
Response: 378500
Conc: 4.51 ng/ml



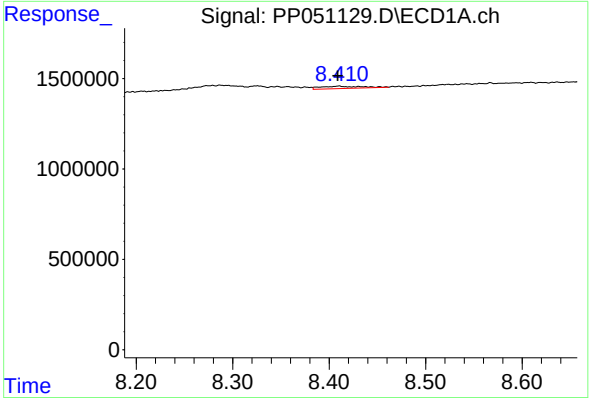
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

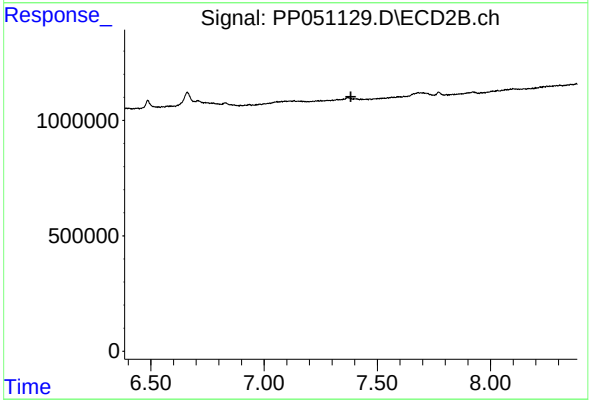
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 1138883
Conc: 13.69 ng/ml



#35 AR-1260-5

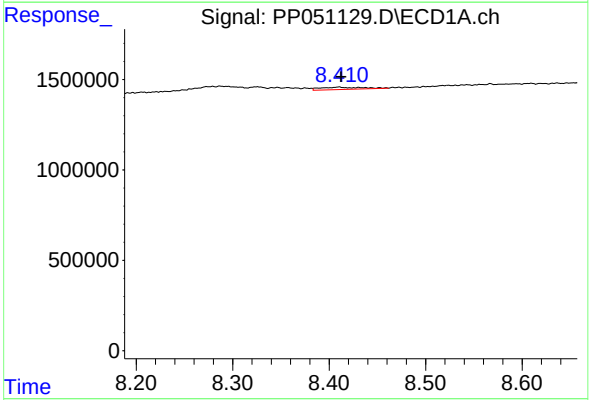
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 369933
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



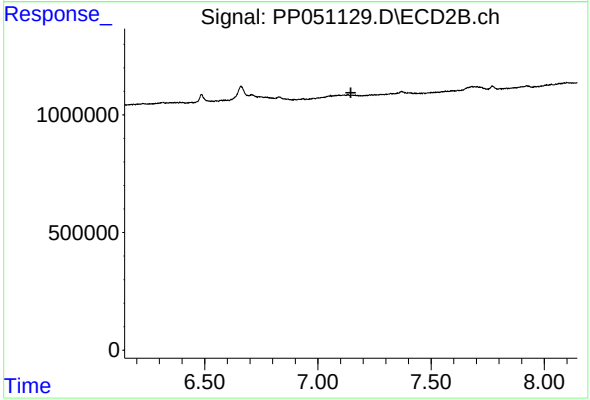
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



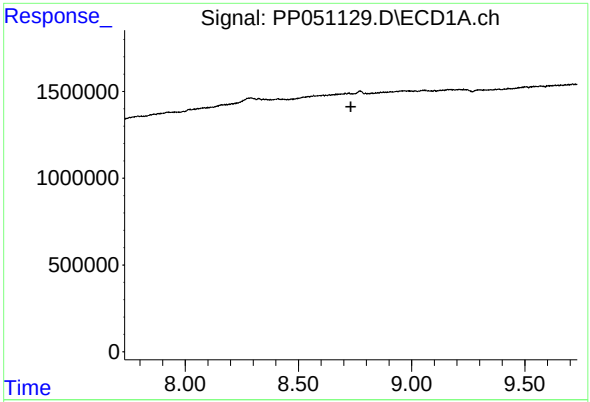
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 369933
Conc: 2.25 ng/ml



#37 AR-1262-2

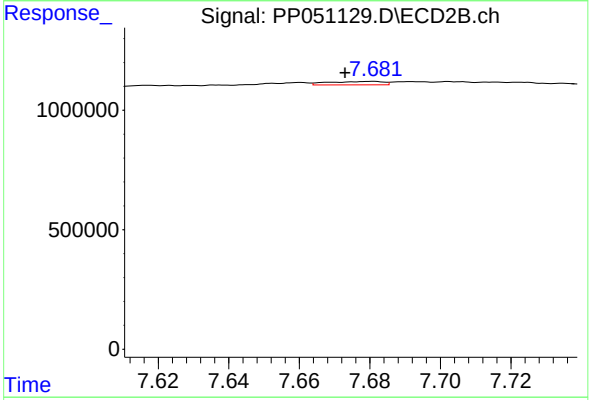
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

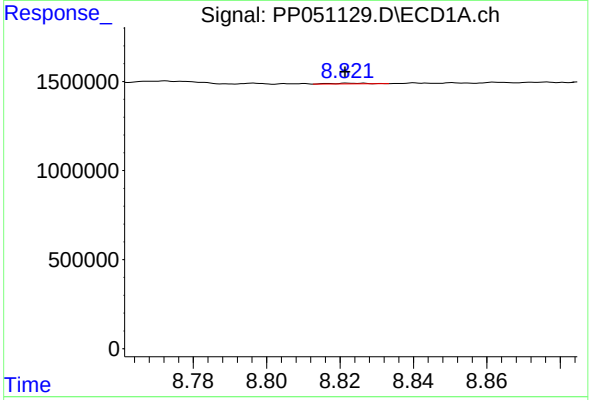
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



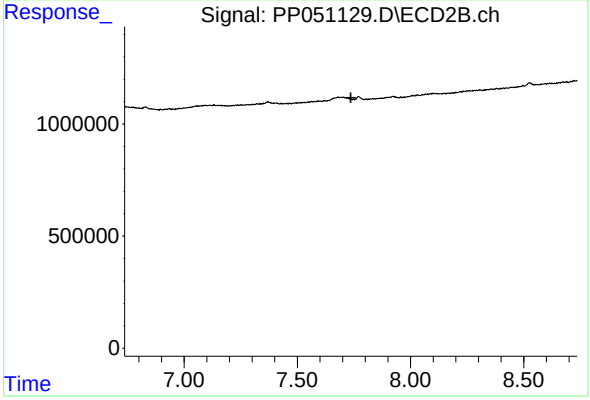
#38 AR-1262-3

R.T.: 7.681 min
Delta R.T.: 0.008 min
Response: 156886
Conc: 3.10 ng/ml



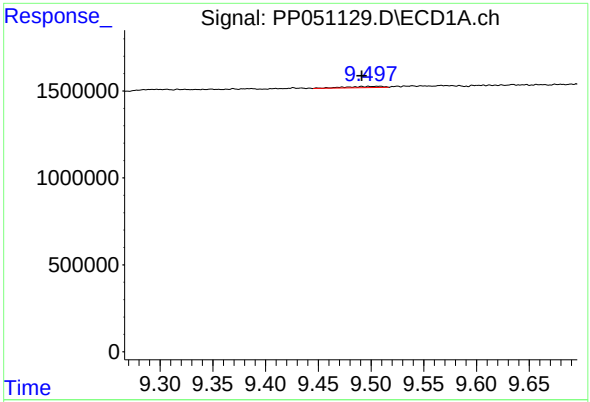
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: 0.002 min
Response: 24049
Conc: 0.38 ng/ml



#39 AR-1262-4

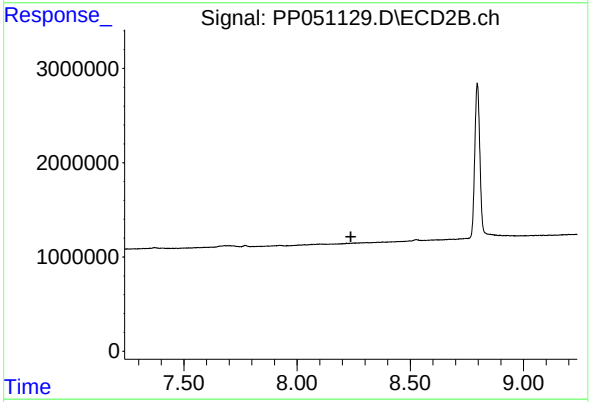
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

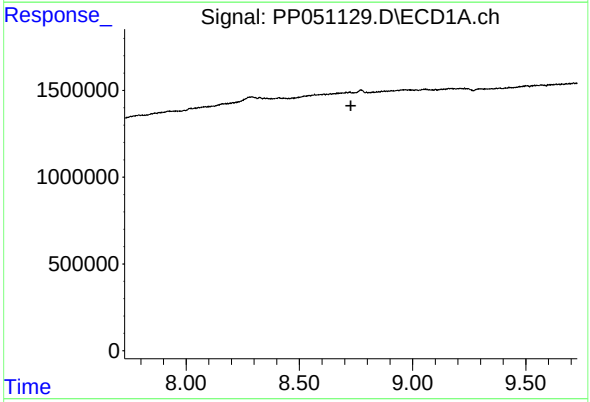
R.T.: 9.507 min
Delta R.T.: 0.015 min
Response: 181464
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



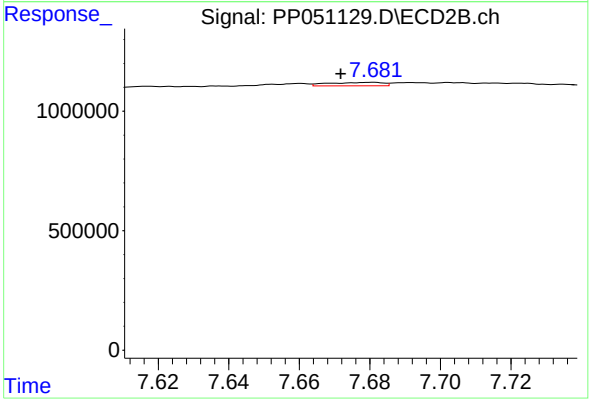
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



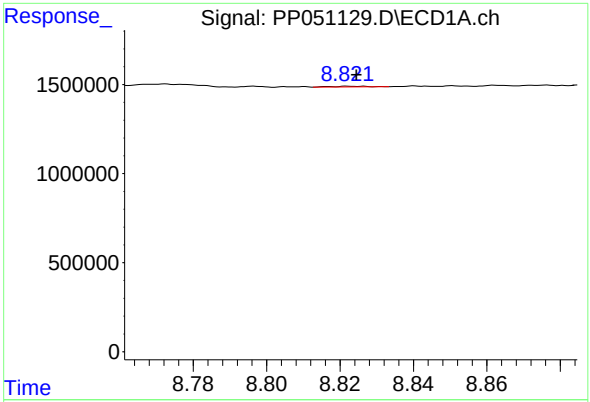
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#41 AR-1268-1

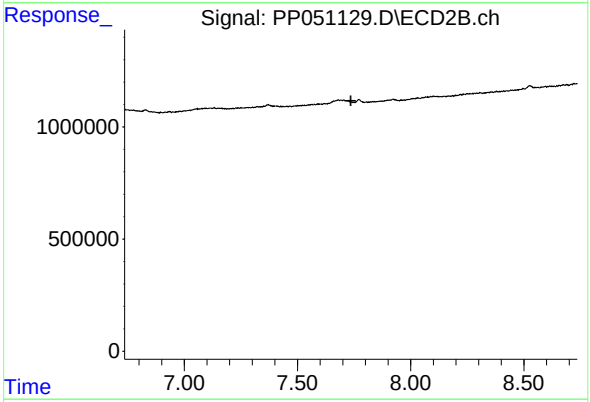
R.T.: 7.681 min
Delta R.T.: 0.009 min
Response: 156886
Conc: 0.99 ng/ml



#42 AR-1268-2

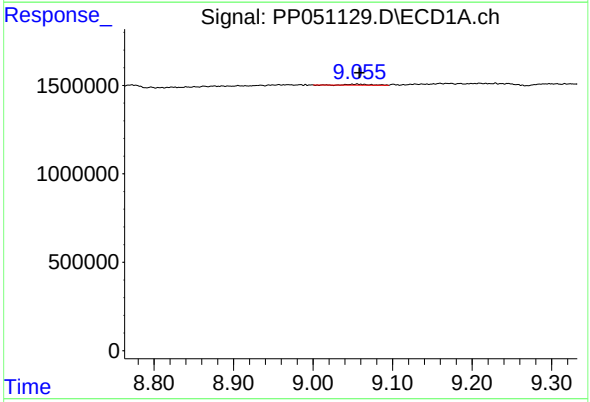
R.T.: 8.823 min
Delta R.T.: -0.001 min
Response: 24049
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



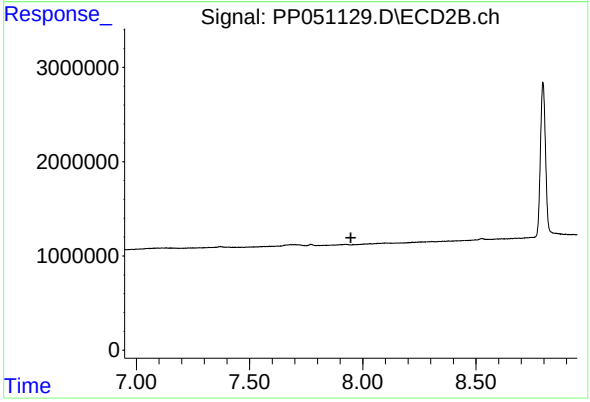
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



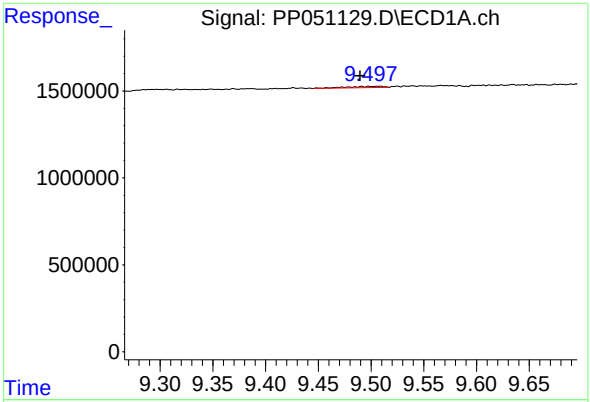
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 107128
Conc: 0.55 ng/ml



#43 AR-1268-3

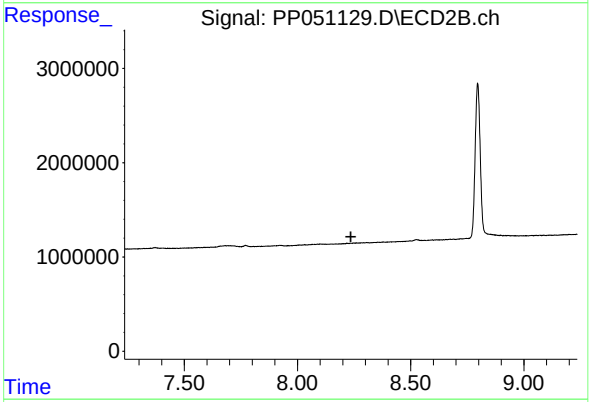
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

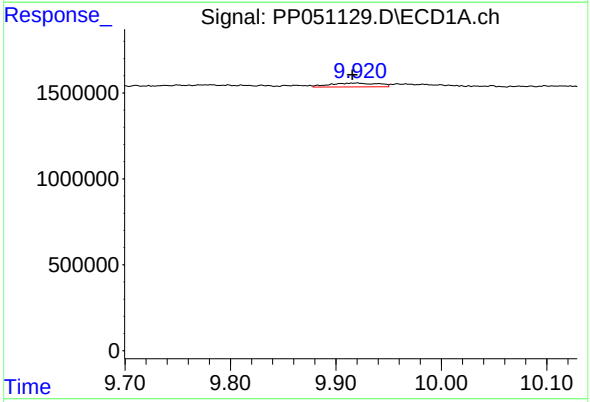
R.T.: 9.507 min
Delta R.T.: 0.017 min
Response: 181464
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



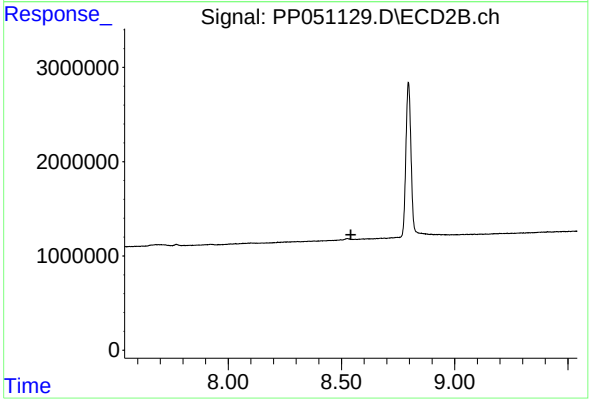
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.004 min
Response: 696142
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.