Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:43
Operator : YP\AJ
Sample : N4187-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:24:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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...	4.342	3.589	2574459	4238180	1.599	1.353	
2)	SA Decachlor...	10.090	8.552	2291178	2181460	1.301	1.417	
	Target Compounds							
5)	L1 AR-1016-3	5.607	0.000	32189	0	0.589	N.D.	#
6)	L1 AR-1016-4	5.699	4.900	43327	102520	0.940	1.760	#
7)	L1 AR-1016-5	5.997	0.000	112732	0	2.523	N.D.	#
8)	L2 AR-1221-1	4.572	0.000	435684	0	22.052	N.D.	#
9)	L2 AR-1221-2	4.660	0.000	728851	0	49.083	N.D.	#
10)	L2 AR-1221-3	4.727	0.000	471676	0	10.484	N.D.	#
11)	L3 AR-1232-1	4.727	0.000	471676	0	12.618	N.D.	#
12)	L3 AR-1232-2	5.250	0.000	224827	0	12.414	N.D.	#
14)	L3 AR-1232-4	5.699	4.914f	43327	37027	2.141	1.257	#
15)	L3 AR-1232-5	5.780f	0.000	262683	0	16.802	N.D.	#
18)	L4 AR-1242-3	5.607	0.000	32189	0	0.728	N.D.	#
19)	L4 AR-1242-4	5.699	4.914f	43327	37027	1.163	0.633	#
20)	L4 AR-1242-5	6.442	0.000	106595	0	2.526	N.D.	#
22)	L5 AR-1248-2	5.780	4.900	262683	102520	4.702	1.187	#
23)	L5 AR-1248-3	5.997	4.914f	112732	37027	1.762	0.408	#
24)	L5 AR-1248-4	6.412	0.000	46691	0	0.590	N.D.	#
25)	L5 AR-1248-5	6.442	0.000	106595	0	1.404	N.D.	#
26)	L6 AR-1254-1	6.377	0.000	432753	0	5.849	N.D.	#
27)	L6 AR-1254-2	6.598	0.000	406003	0	3.495	N.D.	#
28)	L6 AR-1254-3	6.982	5.998	271349	212452	2.190	1.235	#
29)	L6 AR-1254-4	7.264	0.000	311239	0	3.181	N.D.	#
30)	L6 AR-1254-5	7.673	0.000	395080	0	3.938	N.D.	#
32)	L7 AR-1260-2	7.389	6.309f	166496	346123	1.457	2.576	#
33)	L7 AR-1260-3	7.732	0.000	124971	0	1.468	N.D.	#
34)	L7 AR-1260-4	7.955f	0.000	373485	0	3.924	N.D.	#
35)	L7 AR-1260-5	8.297	0.000	902601	0	4.829	N.D.	#
36)	L8 AR-1262-1	7.732	0.000	124971	0	1.044	N.D.	#
37)	L8 AR-1262-2	8.297	0.000	902601	0	4.177	N.D.	#
38)	L8 AR-1262-3	8.611f	0.000	1064247	0	10.830	N.D.	#
39)	L8 AR-1262-4	8.684	0.000	391280	0	6.086	N.D.	#
40)	L8 AR-1262-5	9.369f	0.000	1373174	0	17.396	N.D.	#
41)	L9 AR-1268-1	8.611	0.000	1064247	0	4.191	N.D.	#
42)	L9 AR-1268-2	8.684	0.000	391280	0	1.604	N.D.	#
43)	L9 AR-1268-3	8.887f	0.000	1108143	0	5.580	N.D.	#
44)	L9 AR-1268-4	9.369f	0.000	1373174	0	15.932	N.D.	#
45)	L9 AR-1268-5	9.778f	0.000	2931589	0	4.396	N.D.	#

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

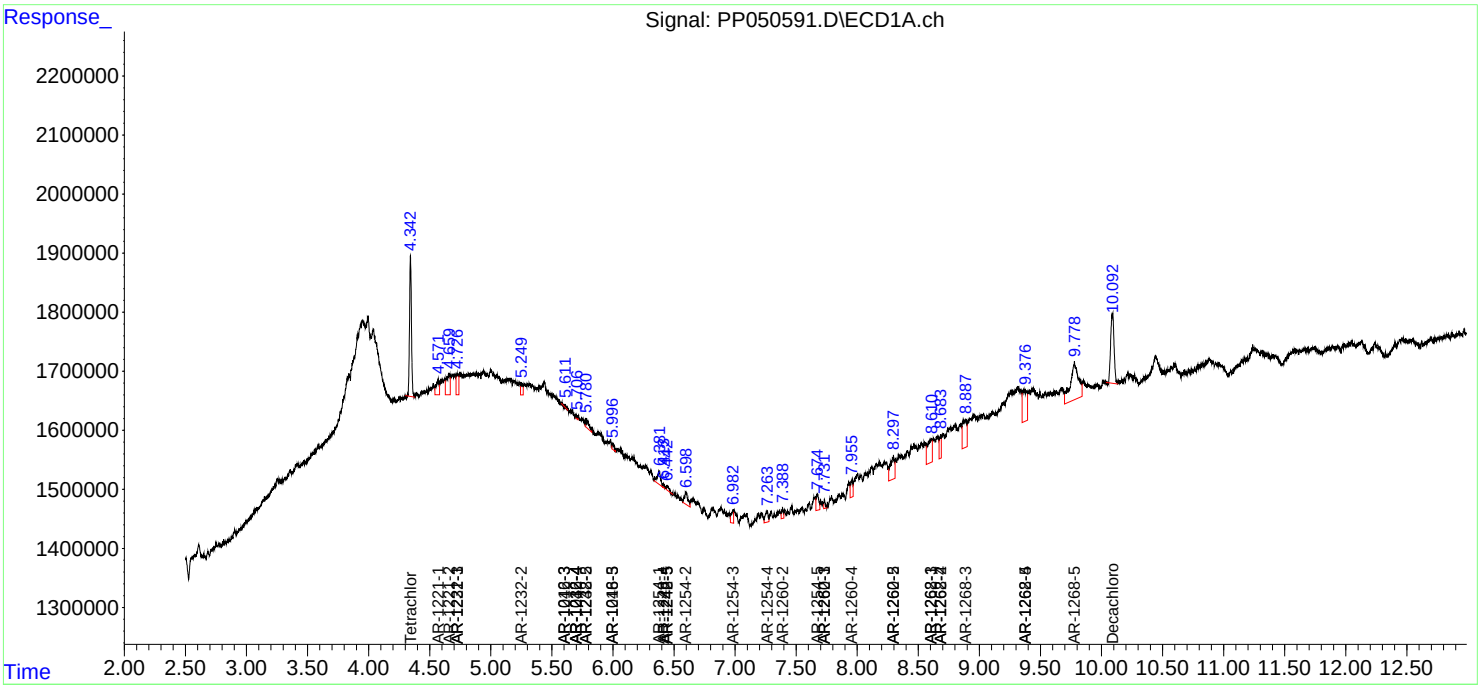
Instrument :
ECD_P
ClientSampleId :

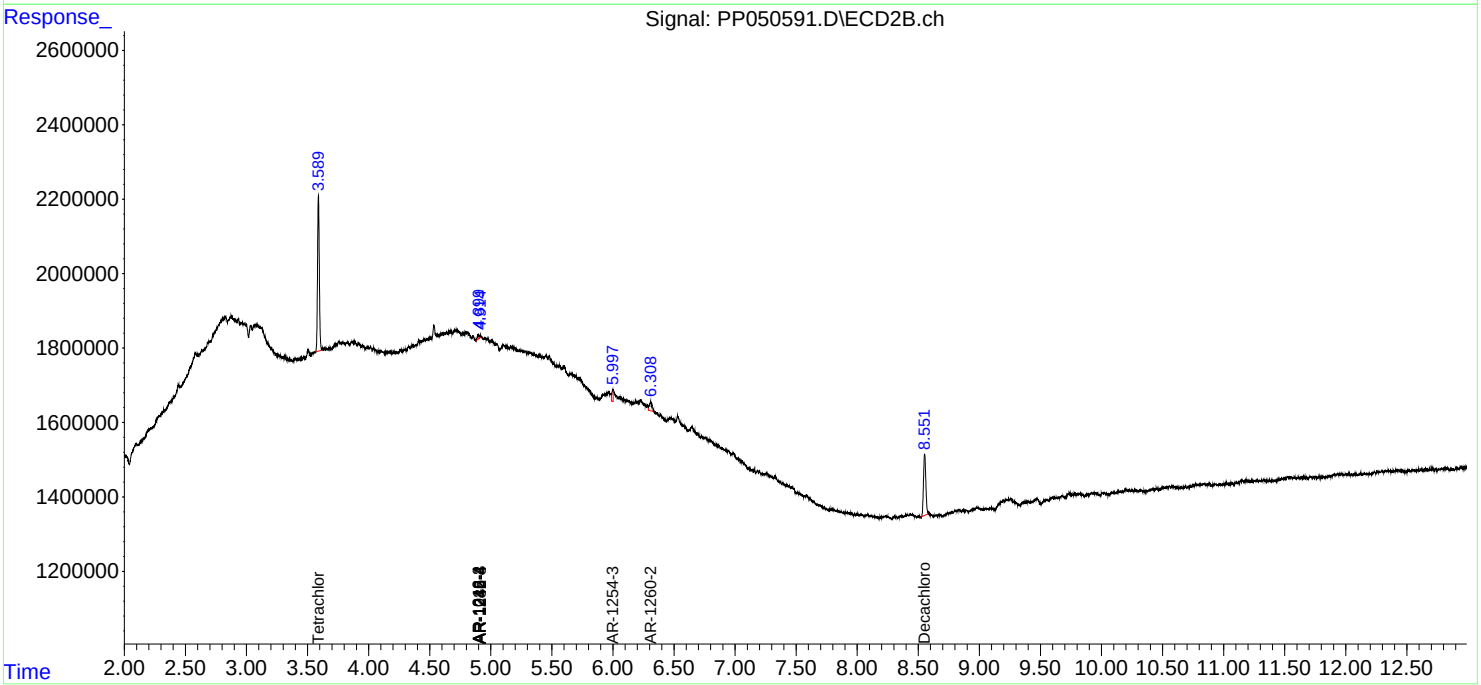
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:43
Operator : YP\AJ
Sample : N4187-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

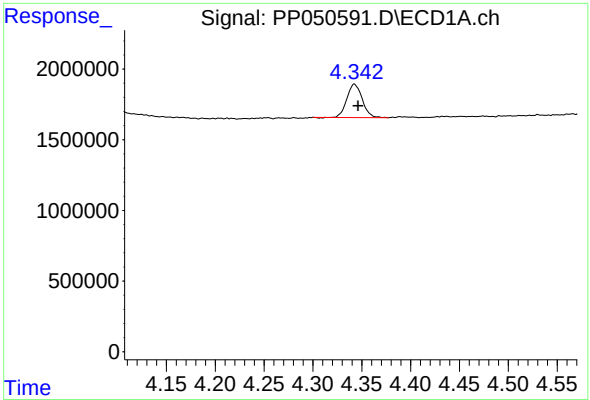
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:24:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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



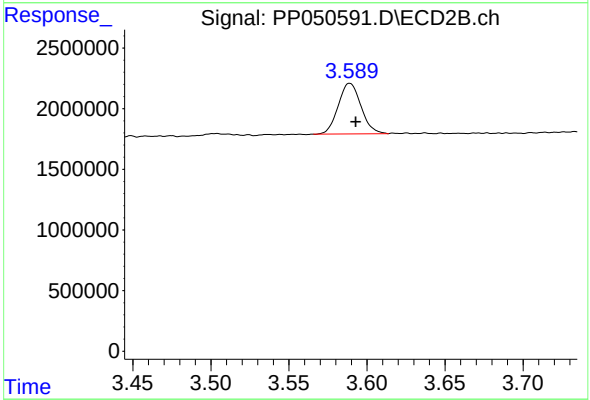




#1 Tetrachloro-m-xylene

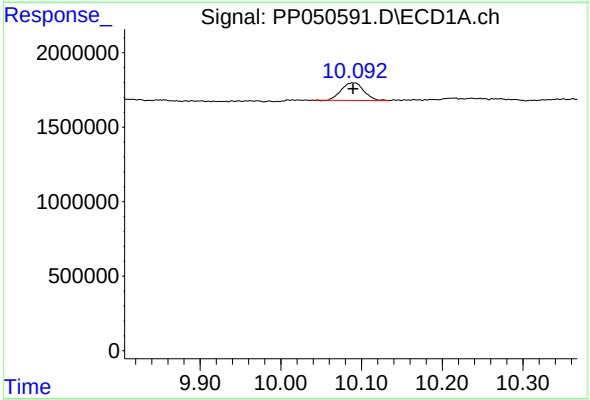
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 2574459
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



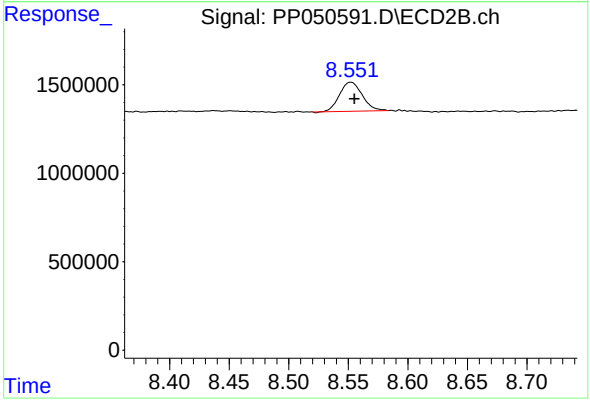
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 4238180
Conc: 1.35 ng/ml



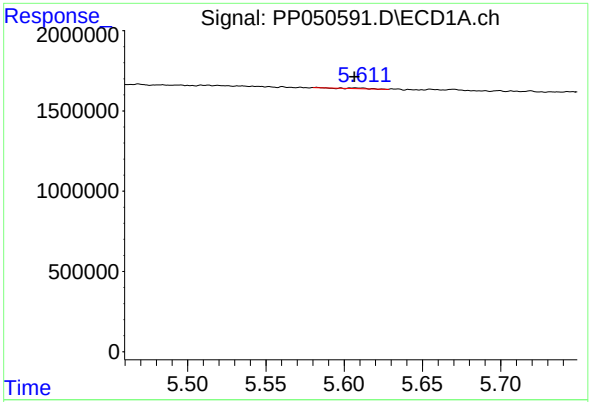
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 2291178
Conc: 1.30 ng/ml



#2 Decachlorobiphenyl

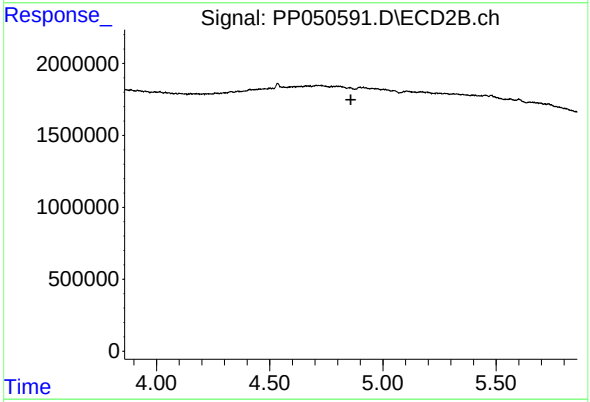
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 2181460
Conc: 1.42 ng/ml



#5 AR-1016-3

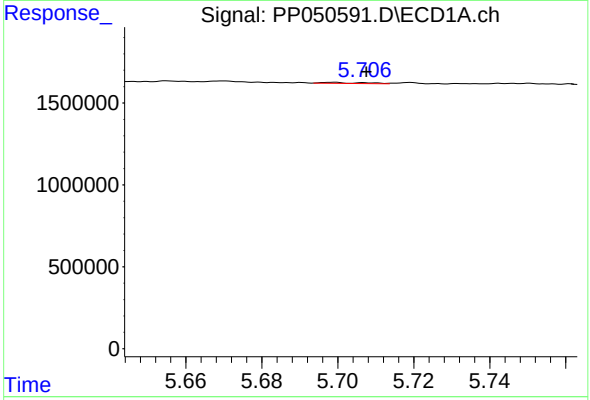
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 32189
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



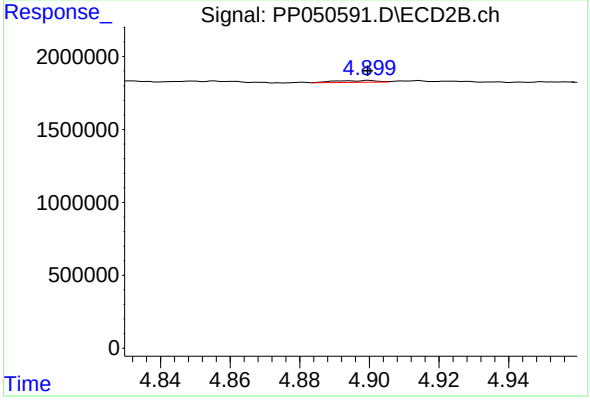
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



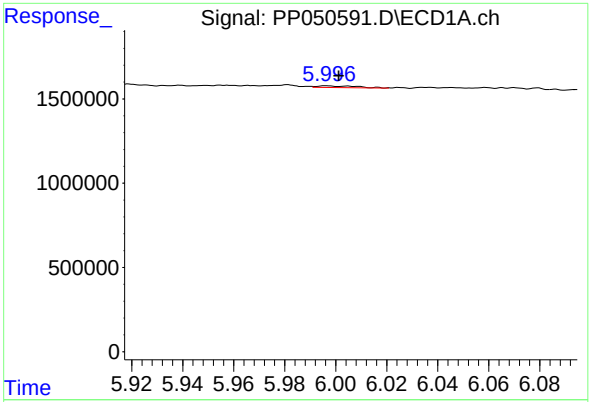
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 43327
Conc: 0.94 ng/ml



#6 AR-1016-4

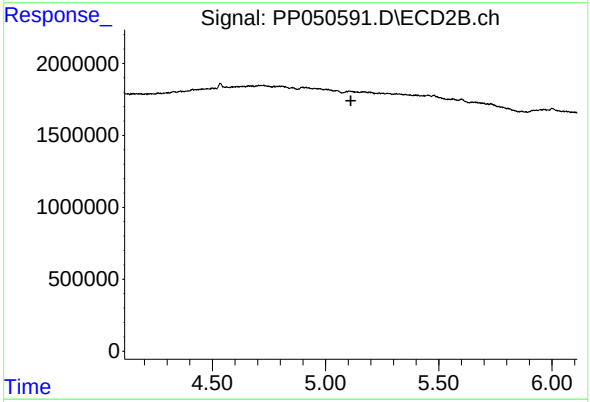
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 102520
Conc: 1.76 ng/ml



#7 AR-1016-5

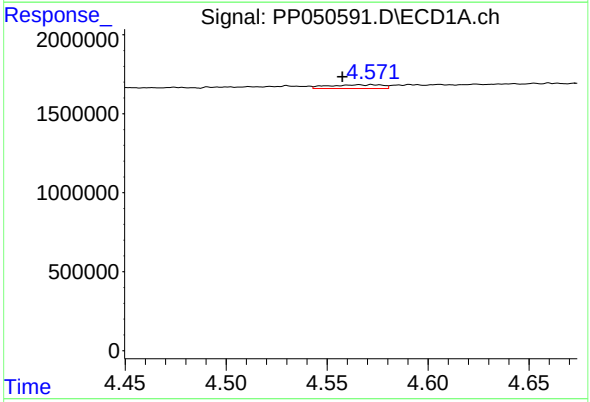
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 112732
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



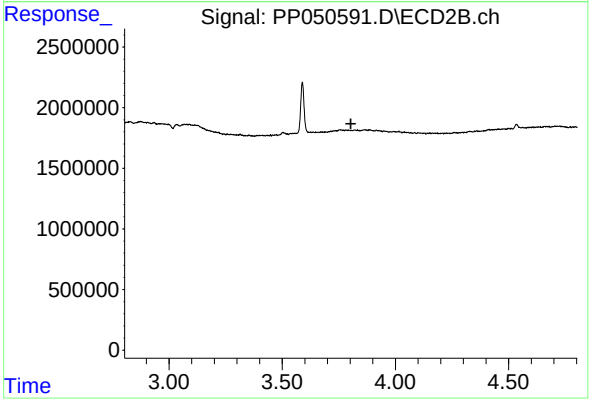
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



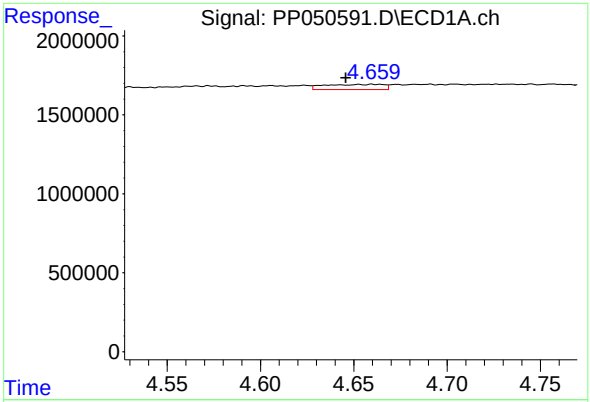
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 435684
Conc: 22.05 ng/ml



#8 AR-1221-1

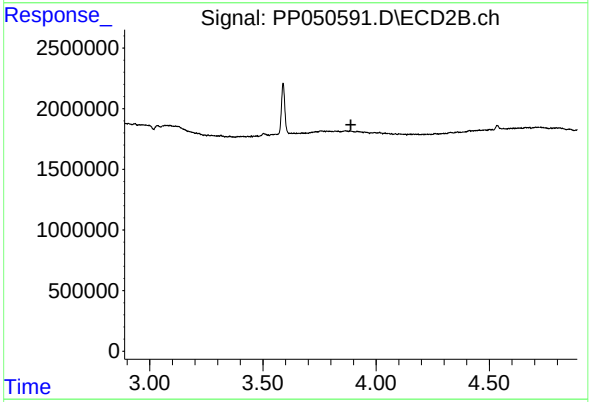
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

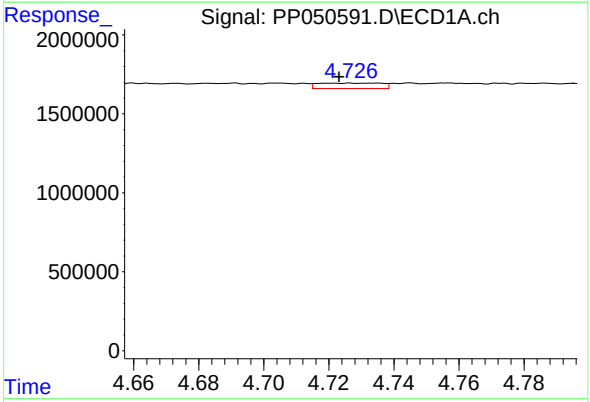
R.T.: 4.660 min
Delta R.T.: 0.014 min
Response: 728851
Conc: 49.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



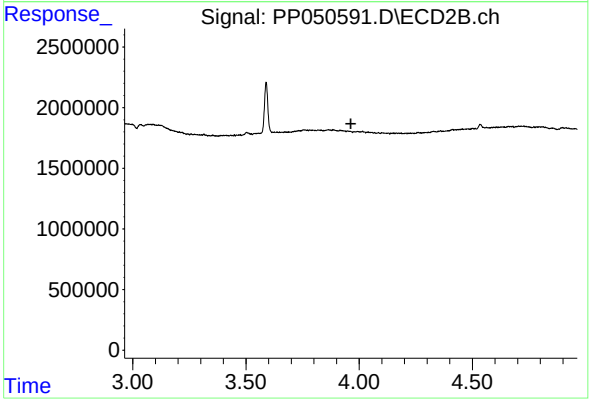
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



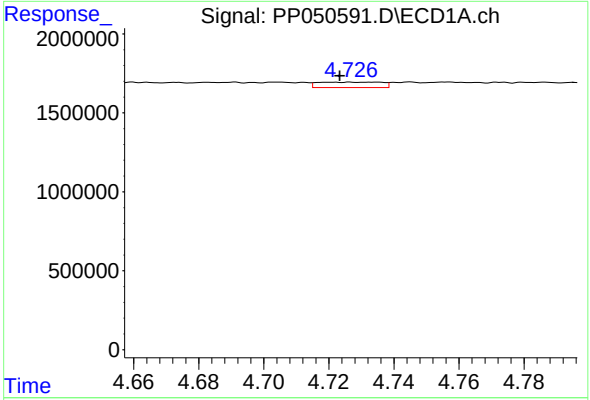
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 471676
Conc: 10.48 ng/ml



#10 AR-1221-3

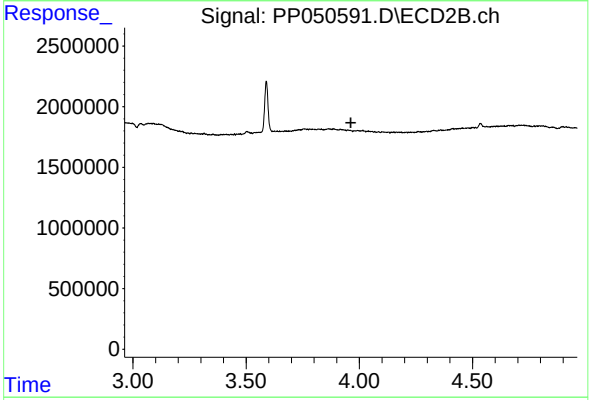
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

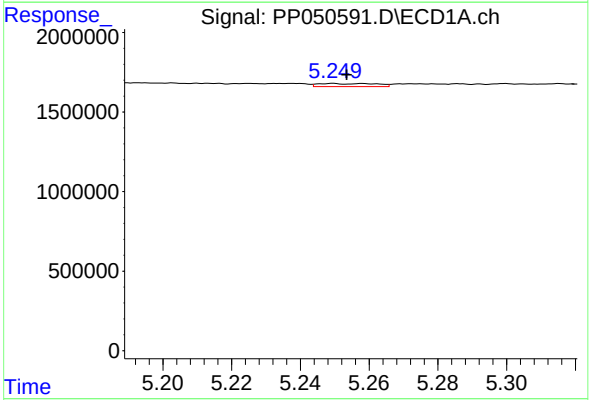
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 471676
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



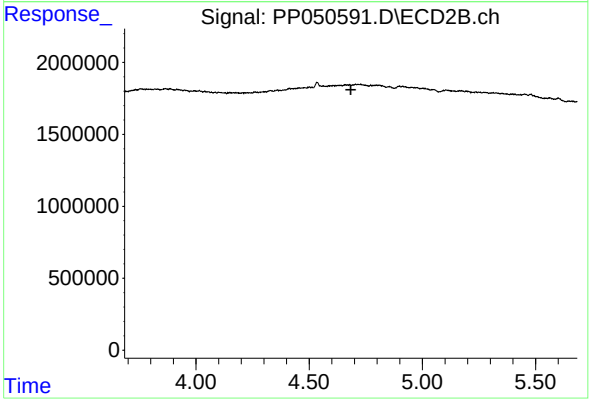
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



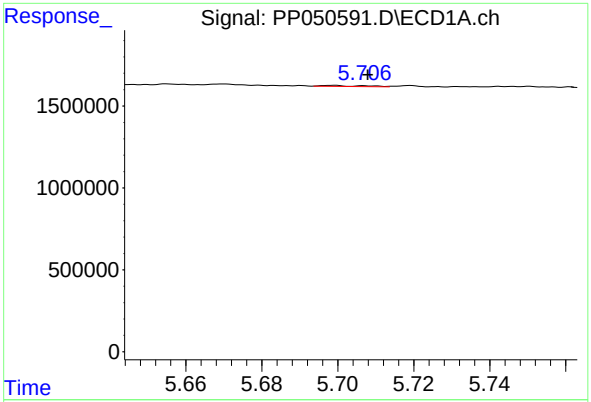
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 224827
Conc: 12.41 ng/ml



#12 AR-1232-2

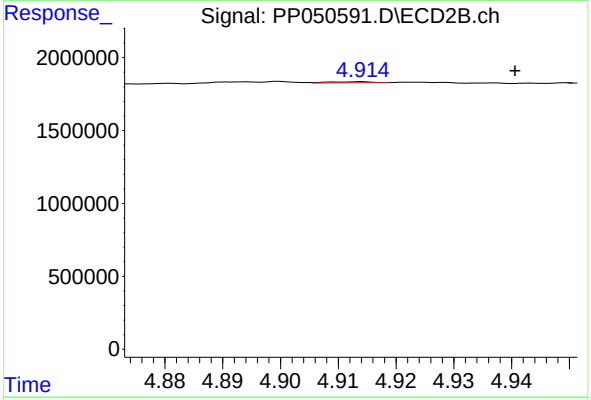
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#14 AR-1232-4

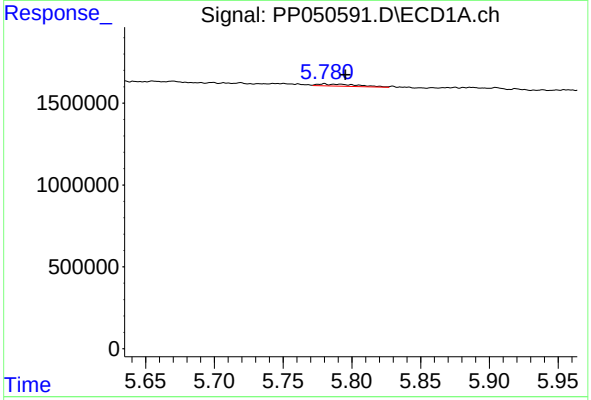
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 43327
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



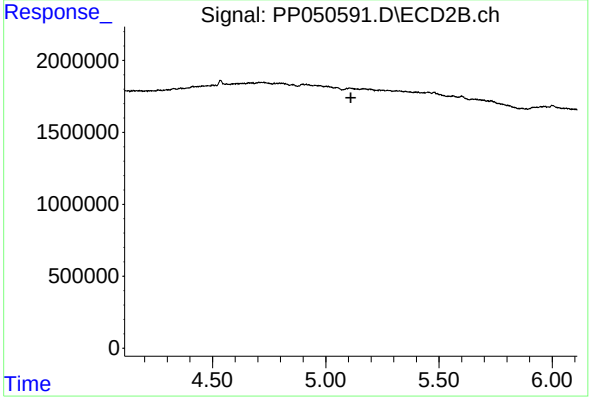
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: -0.027 min
Response: 37027
Conc: 1.26 ng/ml



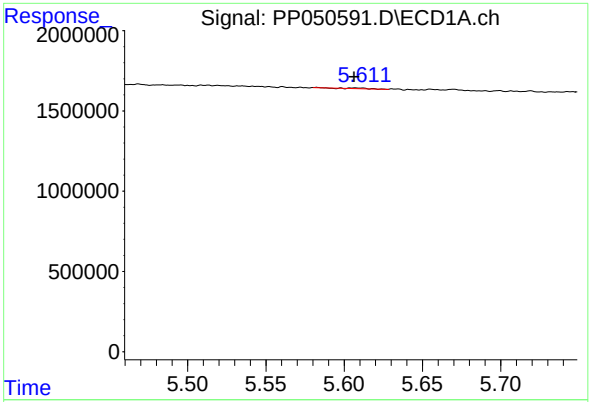
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.015 min
Response: 262683
Conc: 16.80 ng/ml



#15 AR-1232-5

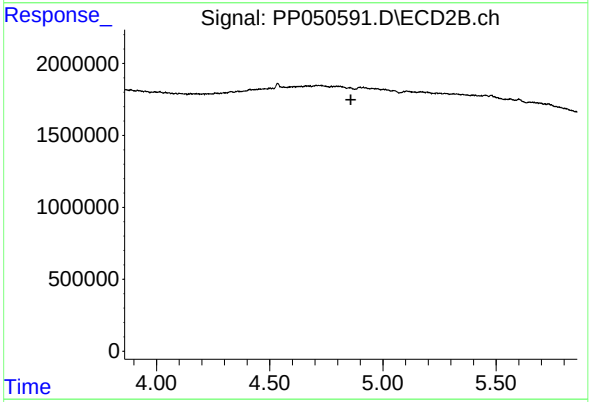
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#18 AR-1242-3

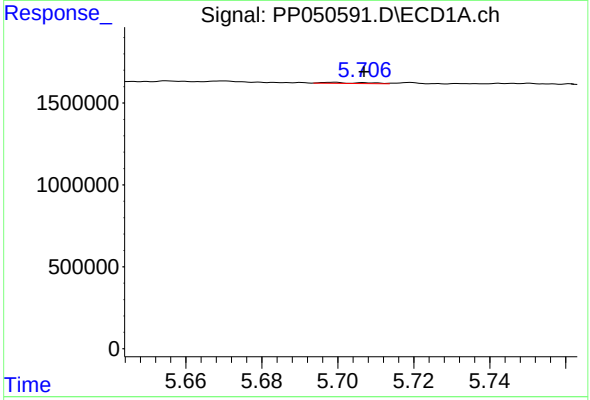
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 32189
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



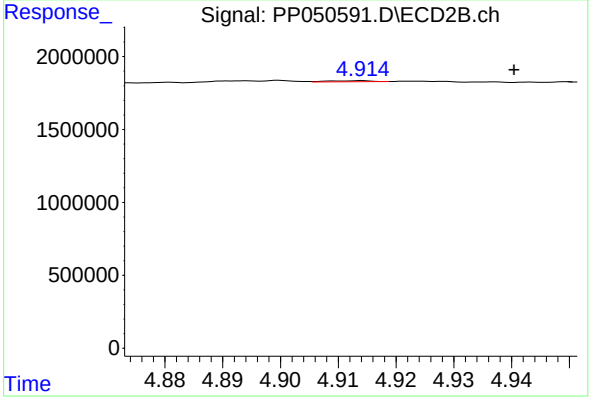
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



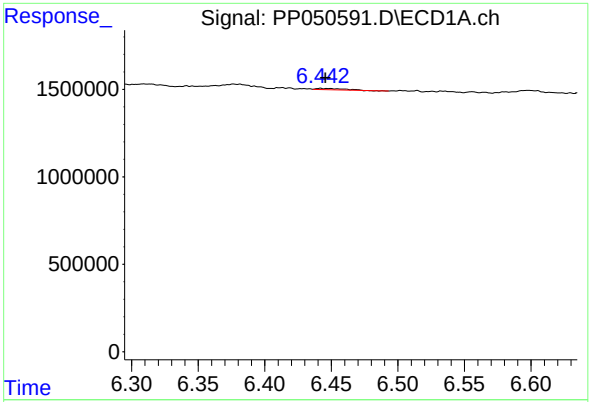
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 43327
Conc: 1.16 ng/ml



#19 AR-1242-4

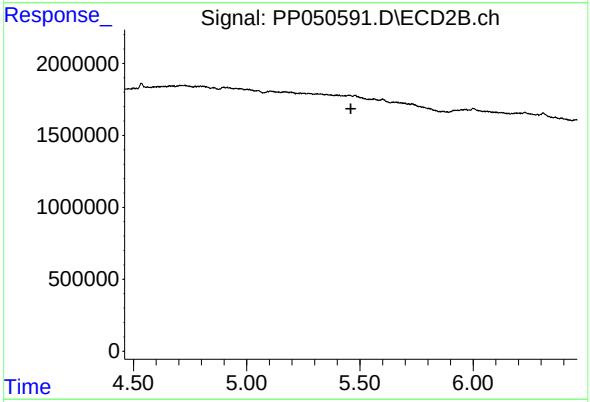
R.T.: 4.914 min
Delta R.T.: -0.026 min
Response: 37027
Conc: 0.63 ng/ml



#20 AR-1242-5

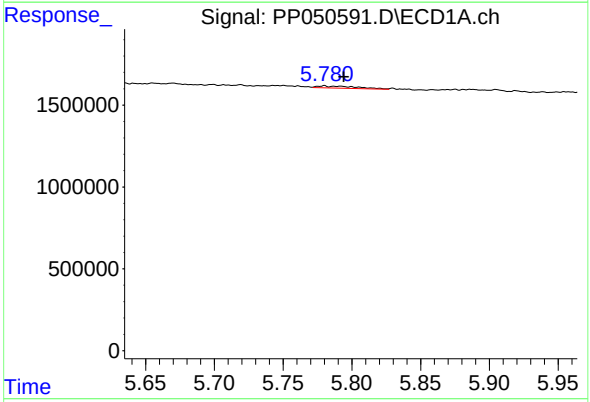
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 106595
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



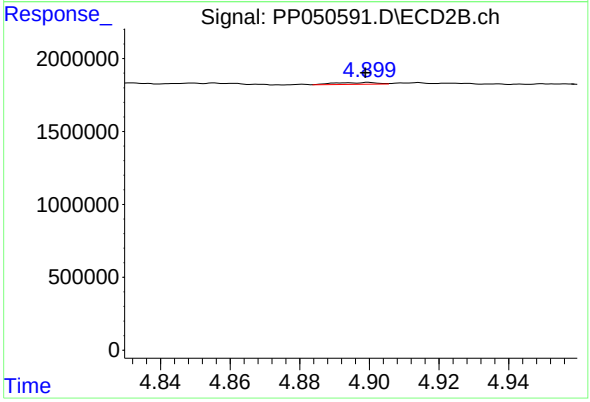
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



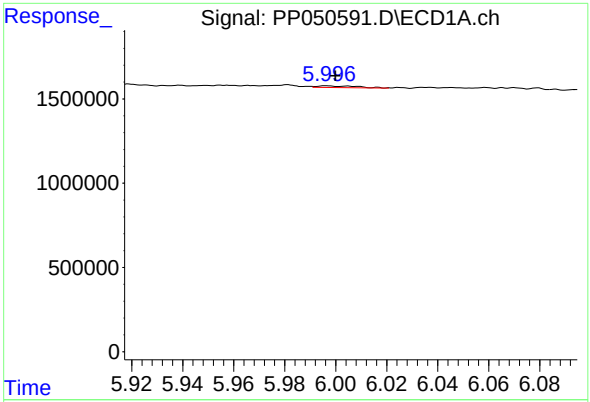
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 262683
Conc: 4.70 ng/ml



#22 AR-1248-2

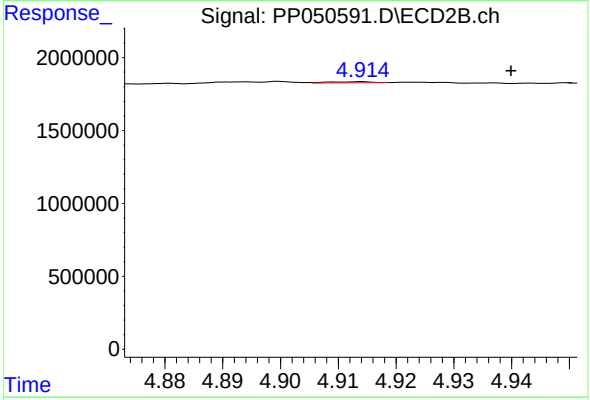
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 102520
Conc: 1.19 ng/ml



#23 AR-1248-3

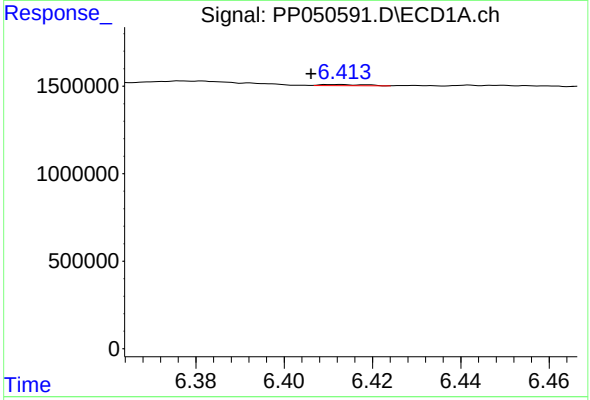
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 112732
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



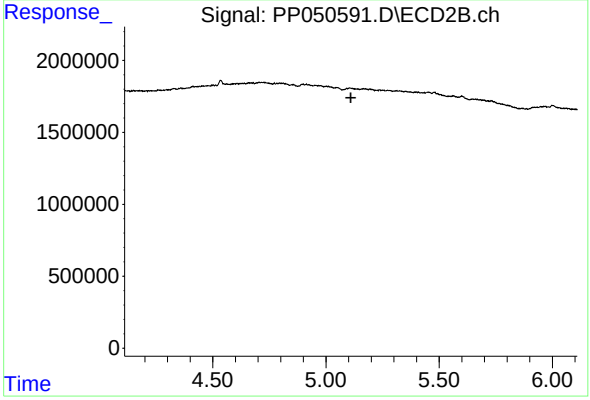
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.026 min
Response: 37027
Conc: 0.41 ng/ml



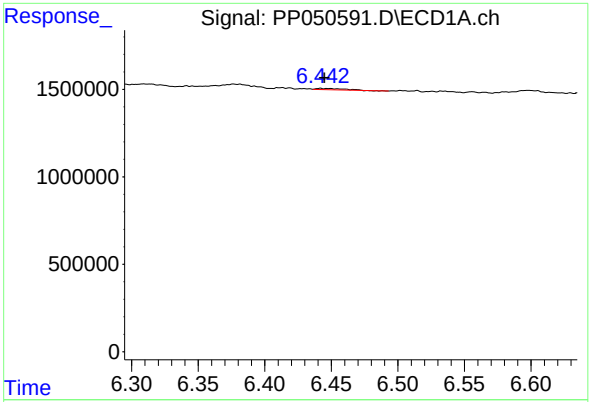
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 46691
Conc: 0.59 ng/ml



#24 AR-1248-4

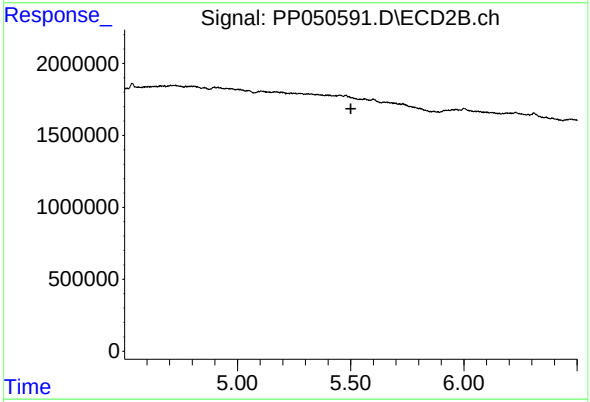
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

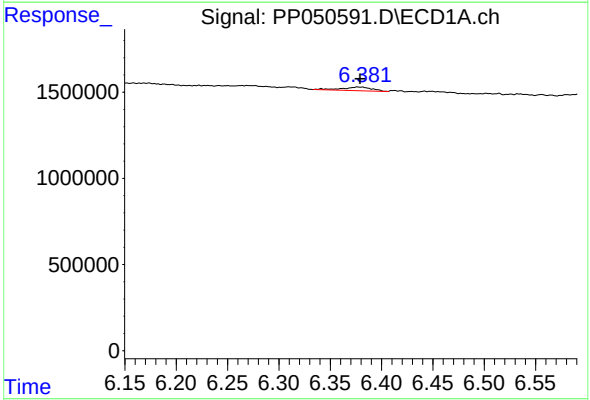
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 106595
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



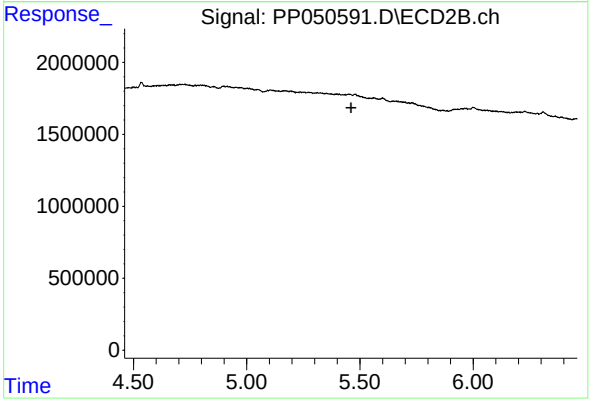
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



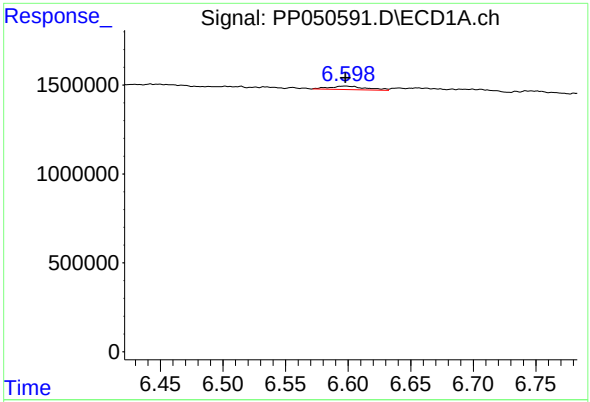
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 432753
Conc: 5.85 ng/ml



#26 AR-1254-1

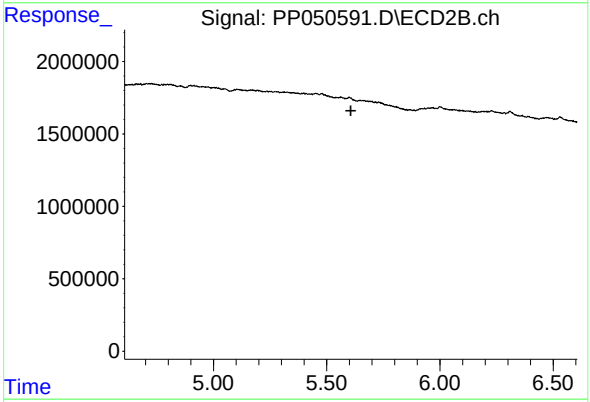
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

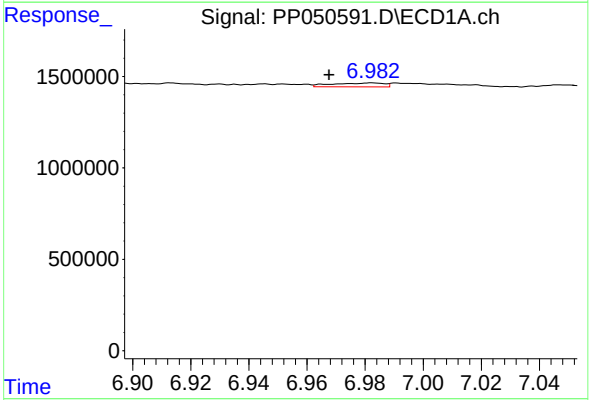
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 406003
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



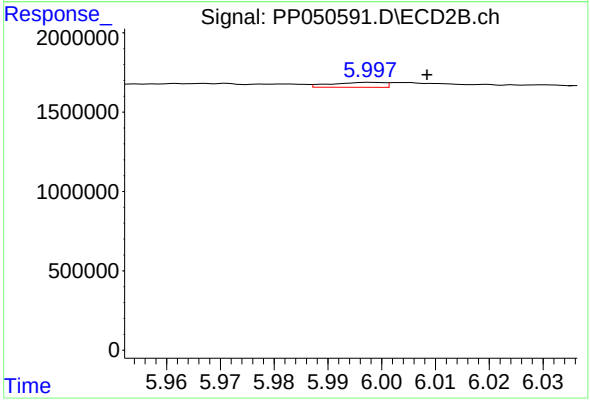
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



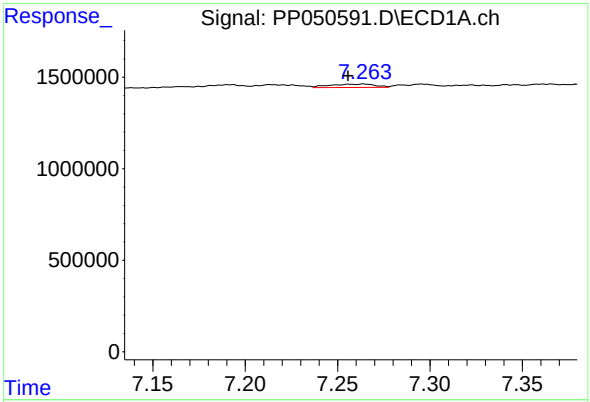
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 271349
Conc: 2.19 ng/ml



#28 AR-1254-3

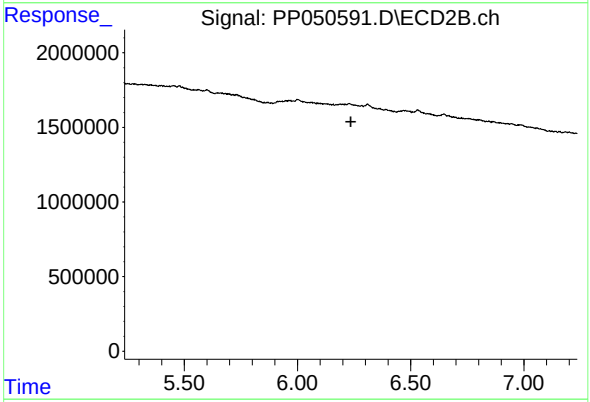
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 212452
Conc: 1.23 ng/ml



#29 AR-1254-4

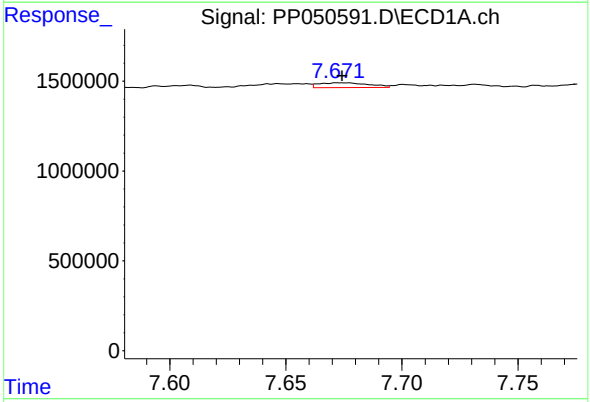
R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 311239
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



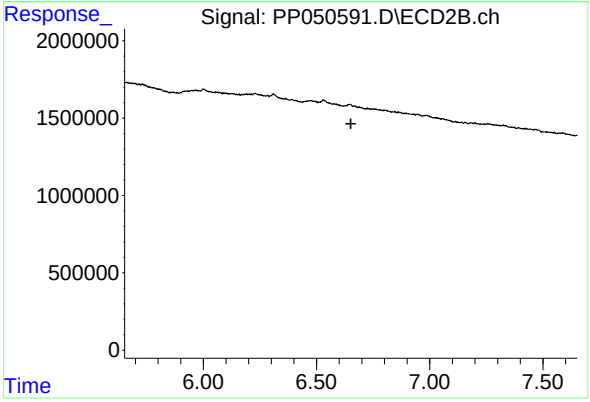
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



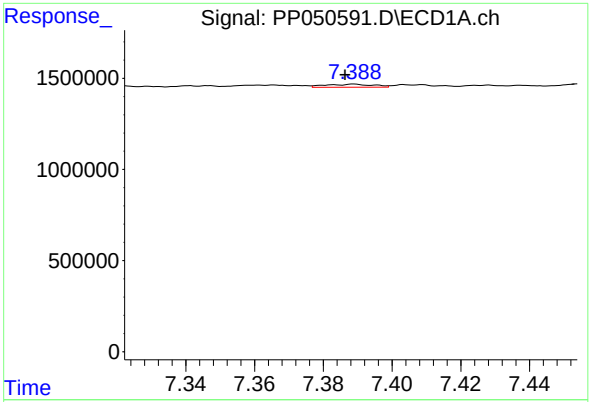
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 395080
Conc: 3.94 ng/ml



#30 AR-1254-5

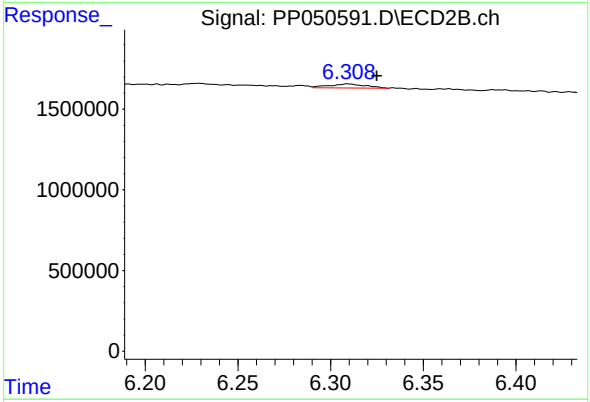
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#32 AR-1260-2

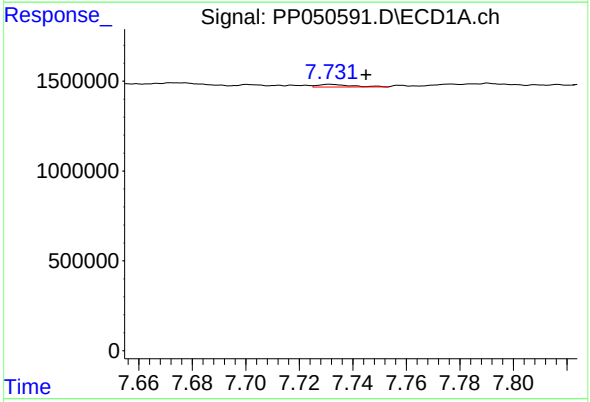
R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 166496
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



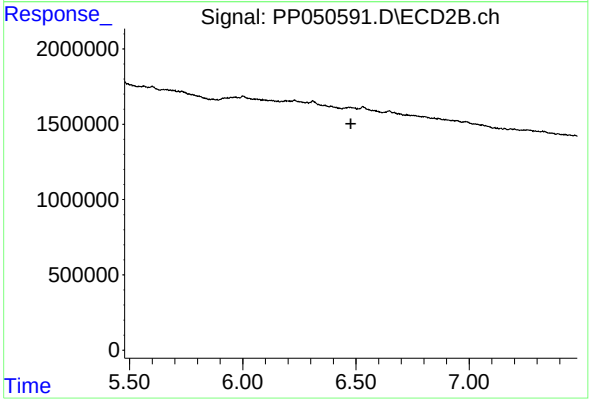
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 346123
Conc: 2.58 ng/ml



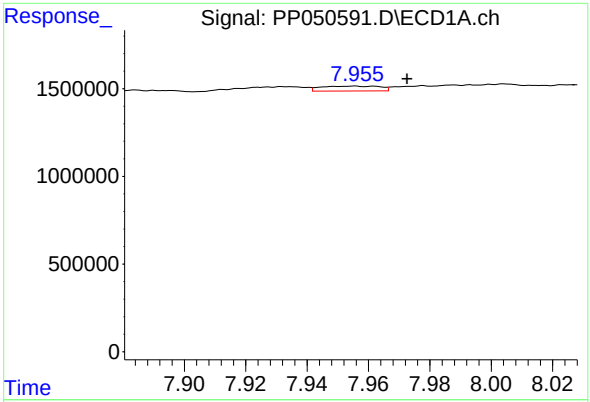
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.013 min
Response: 124971
Conc: 1.47 ng/ml



#33 AR-1260-3

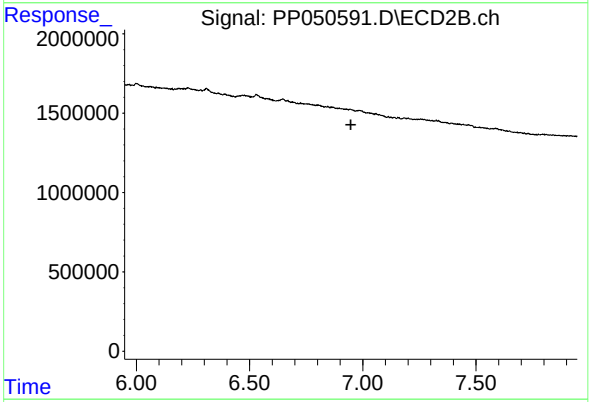
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#34 AR-1260-4

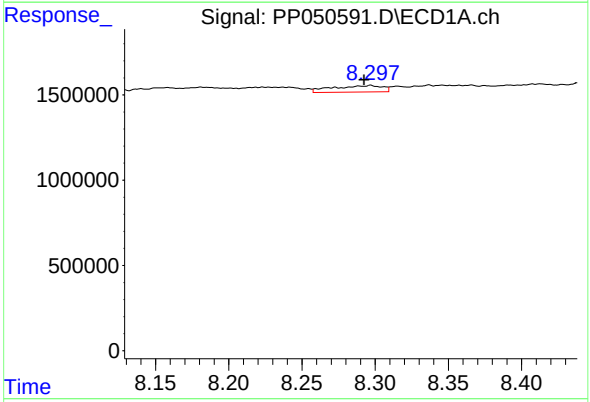
R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 373485
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



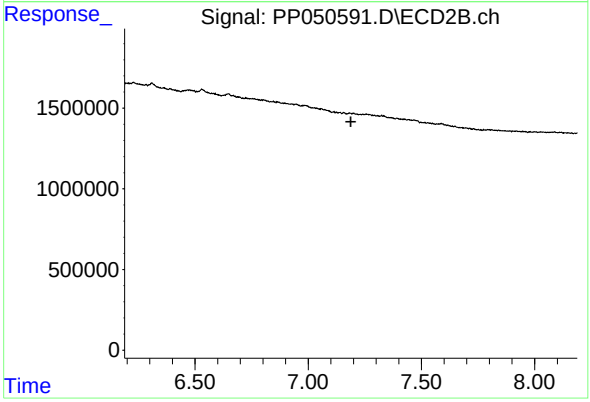
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



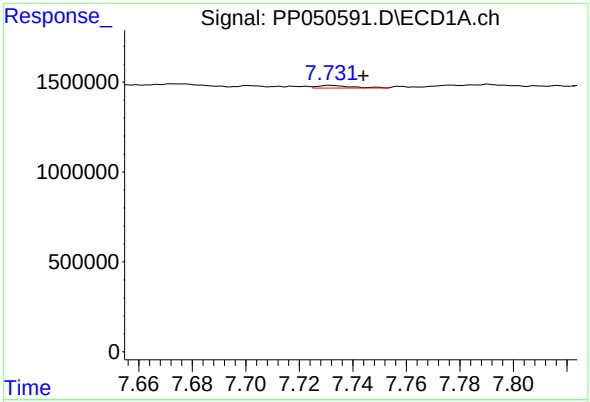
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 902601
Conc: 4.83 ng/ml



#35 AR-1260-5

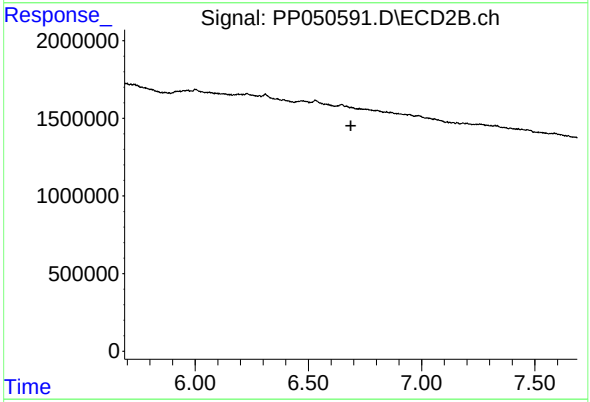
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

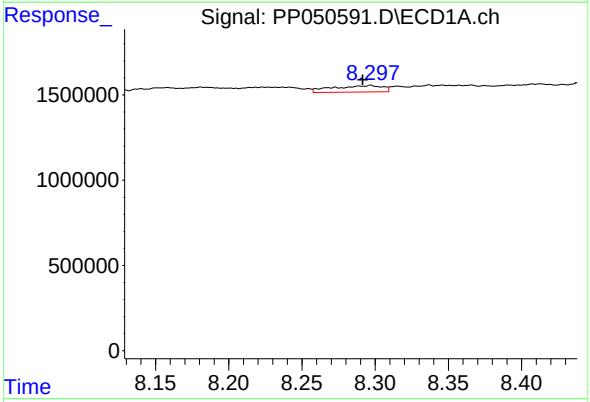
R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 124971
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



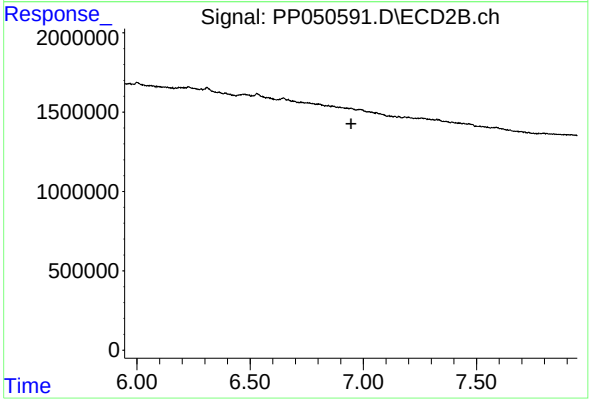
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



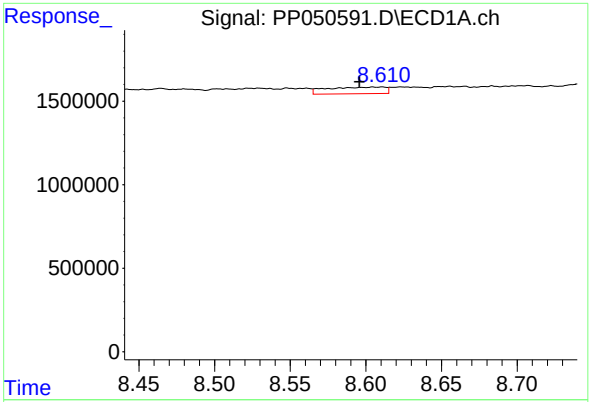
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 902601
Conc: 4.18 ng/ml



#37 AR-1262-2

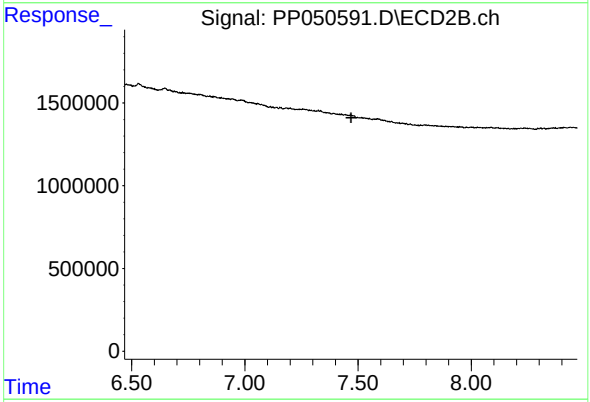
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

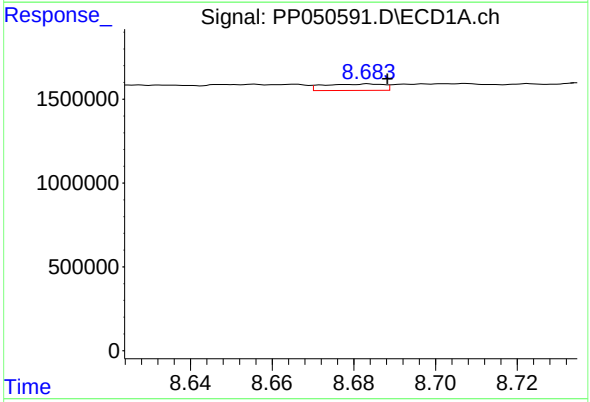
R.T.: 8.611 min
Delta R.T.: 0.015 min
Response: 1064247
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



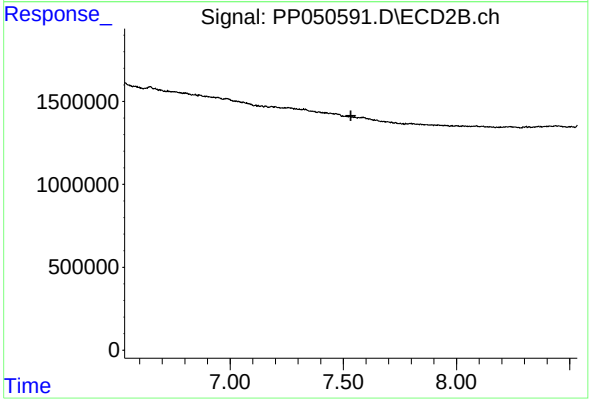
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



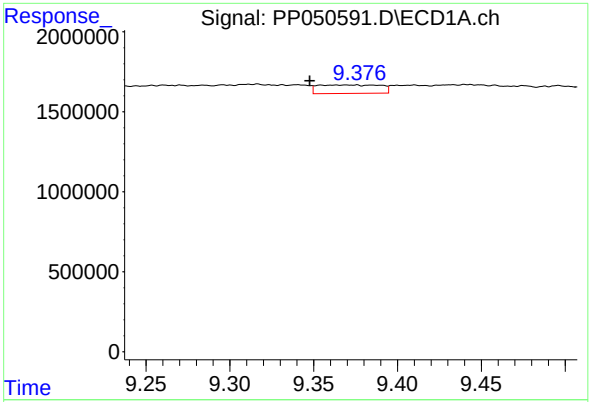
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 391280
Conc: 6.09 ng/ml



#39 AR-1262-4

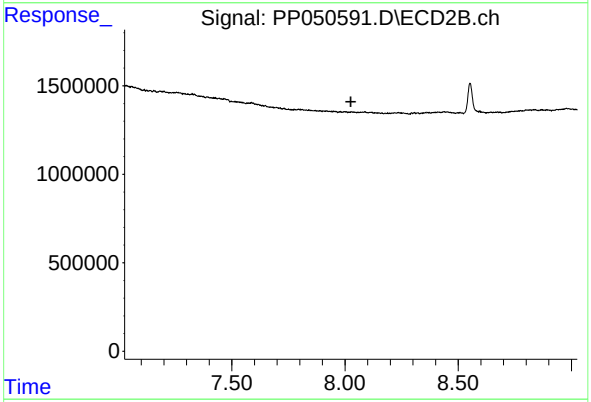
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

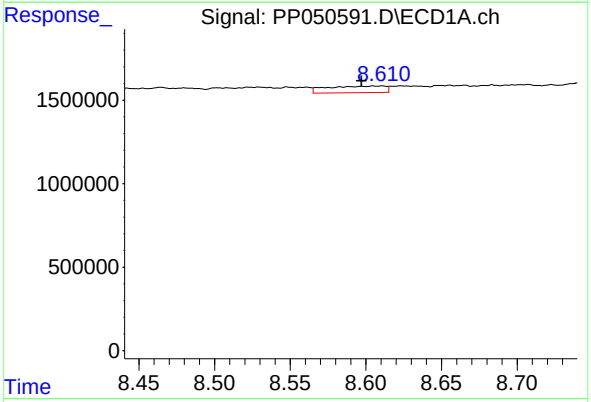
R.T.: 9.369 min
Delta R.T.: 0.021 min
Response: 1373174
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



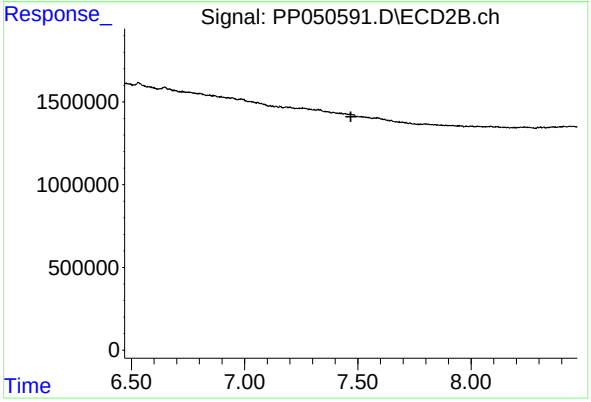
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



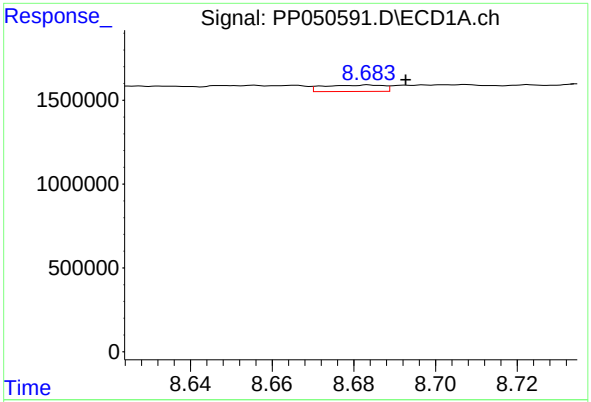
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: 0.014 min
Response: 1064247
Conc: 4.19 ng/ml



#41 AR-1268-1

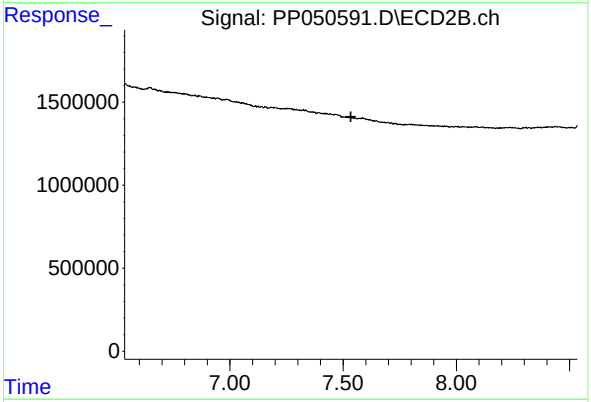
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#42 AR-1268-2

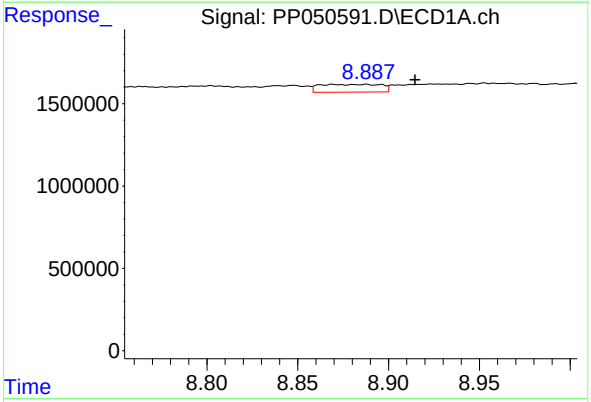
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 391280
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



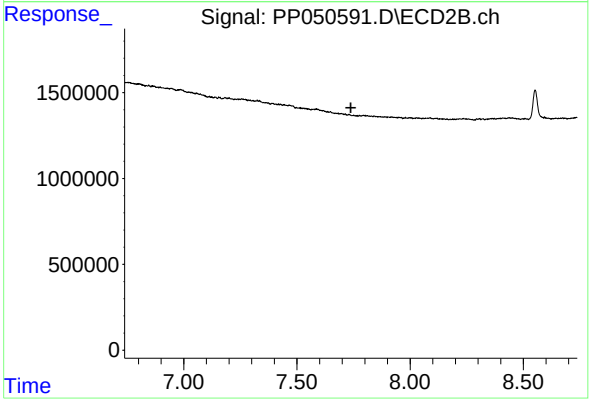
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



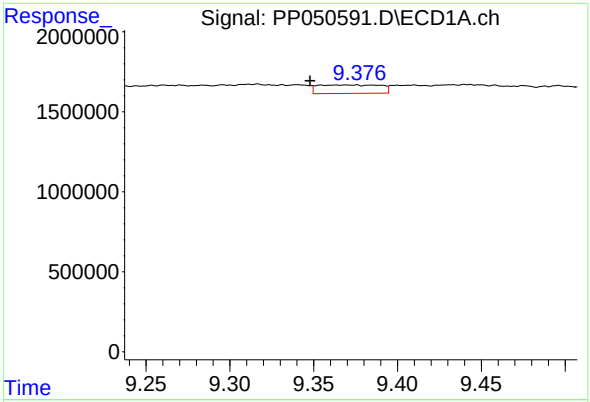
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.028 min
Response: 1108143
Conc: 5.58 ng/ml



#43 AR-1268-3

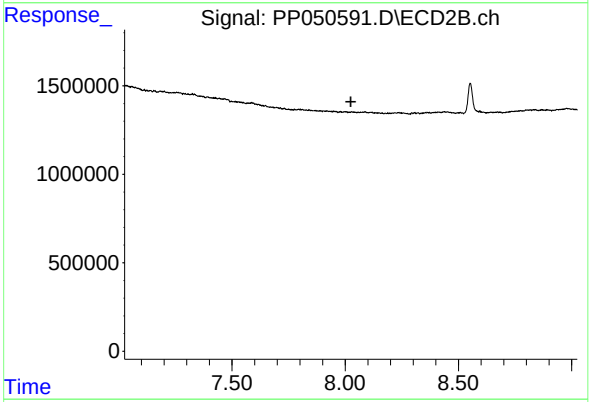
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

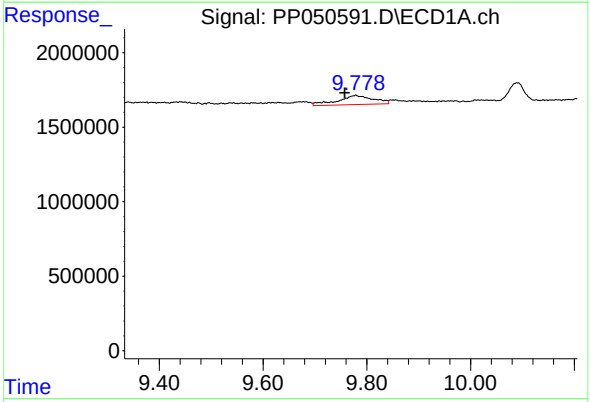
R.T.: 9.369 min
Delta R.T.: 0.021 min
Response: 1373174
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



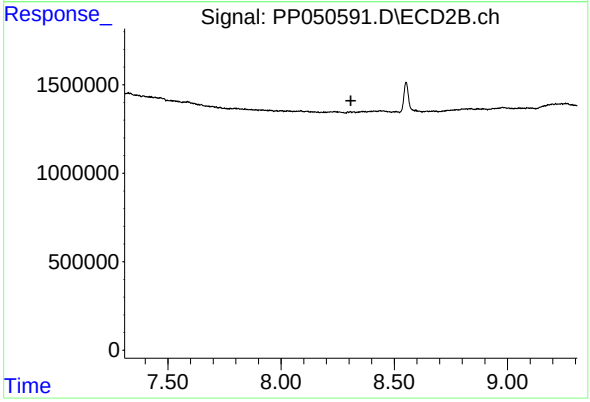
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 2931589
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.