Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
Data File : PR046363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 08:18
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 16:40:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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...	4.781f	3.988	544330	3396870	0.296	0.276	
2)	SA Decachlor...	0.000	9.134f	0	5435567	N.D.	0.351	#
	Target Compounds							
3)	L1 AR-1016-1	5.960	0.000	217550	0	3.104	N.D.	#
4)	L1 AR-1016-2	5.960f	0.000	217550	0	2.201	N.D.	#
5)	L1 AR-1016-3	6.055	0.000	181082	0	3.045	N.D.	#
6)	L1 AR-1016-4	6.166f	0.000	58589	0	1.175	N.D.	#
7)	L1 AR-1016-5	0.000	5.539	0	2936117	N.D.	7.896	#
8)	L2 AR-1221-1	4.990	0.000	244037	0	12.343	N.D.	#
9)	L2 AR-1221-2	5.082	0.000	113335	0	7.720	N.D.	#
10)	L2 AR-1221-3	5.158	0.000	219716	0	4.682	N.D.	#
11)	L3 AR-1232-1	5.158	0.000	219716	0	5.741	N.D.	#
12)	L3 AR-1232-2	5.710f	0.000	563108	0	29.105	N.D.	#
13)	L3 AR-1232-3	5.960f	0.000	217550	0	5.456	N.D.	#
14)	L3 AR-1232-4	6.166f	0.000	58589	0	2.940	N.D.	#
15)	L3 AR-1232-5	0.000	5.539	0	2936117	N.D.	21.382	#
16)	L4 AR-1242-1	5.960	0.000	217550	0	4.024	N.D.	#
17)	L4 AR-1242-2	5.960f	0.000	217550	0	2.871	N.D.	#
18)	L4 AR-1242-3	6.055	0.000	181082	0	3.959	N.D.	#
19)	L4 AR-1242-4	6.166f	0.000	58589	0	1.533	N.D.	#
21)	L5 AR-1248-1	5.960	0.000	217550	0	5.400	N.D.	#
24)	L5 AR-1248-4	6.842	5.539	712064	2936117	9.665	6.254	#
25)	L5 AR-1248-5	0.000	5.929	0	2622624	N.D.	5.417	#
26)	L6 AR-1254-1	6.825	5.929f	162698	2622624	2.107	3.330	#
27)	L6 AR-1254-2	7.049	0.000	81654	0	0.668	N.D.	#
29)	L6 AR-1254-4	7.710f	0.000	177270	0	1.726	N.D.	#
31)	L7 AR-1260-1	7.572	0.000	250465	0	2.693	N.D.	#
32)	L7 AR-1260-2	7.829	0.000	82975	0	0.722	N.D.	#
34)	L7 AR-1260-4	8.430	0.000	51578	0	0.495	N.D.	#
38)	L8 AR-1262-3	9.141f	0.000	134822	0	1.381	N.D.	#
39)	L8 AR-1262-4	9.221	0.000	60300	0	0.529	N.D.	#
40)	L8 AR-1262-5	9.947	0.000	45032	0	0.550	N.D.	#
41)	L9 AR-1268-1	9.141f	0.000	134822	0	0.470	N.D.	#
42)	L9 AR-1268-2	9.221	0.000	60300	0	0.228	N.D.	#
44)	L9 AR-1268-4	9.947	0.000	45032	0	0.477	N.D.	#
45)	L9 AR-1268-5	10.398	0.000	52165	0	0.073	N.D.	#

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

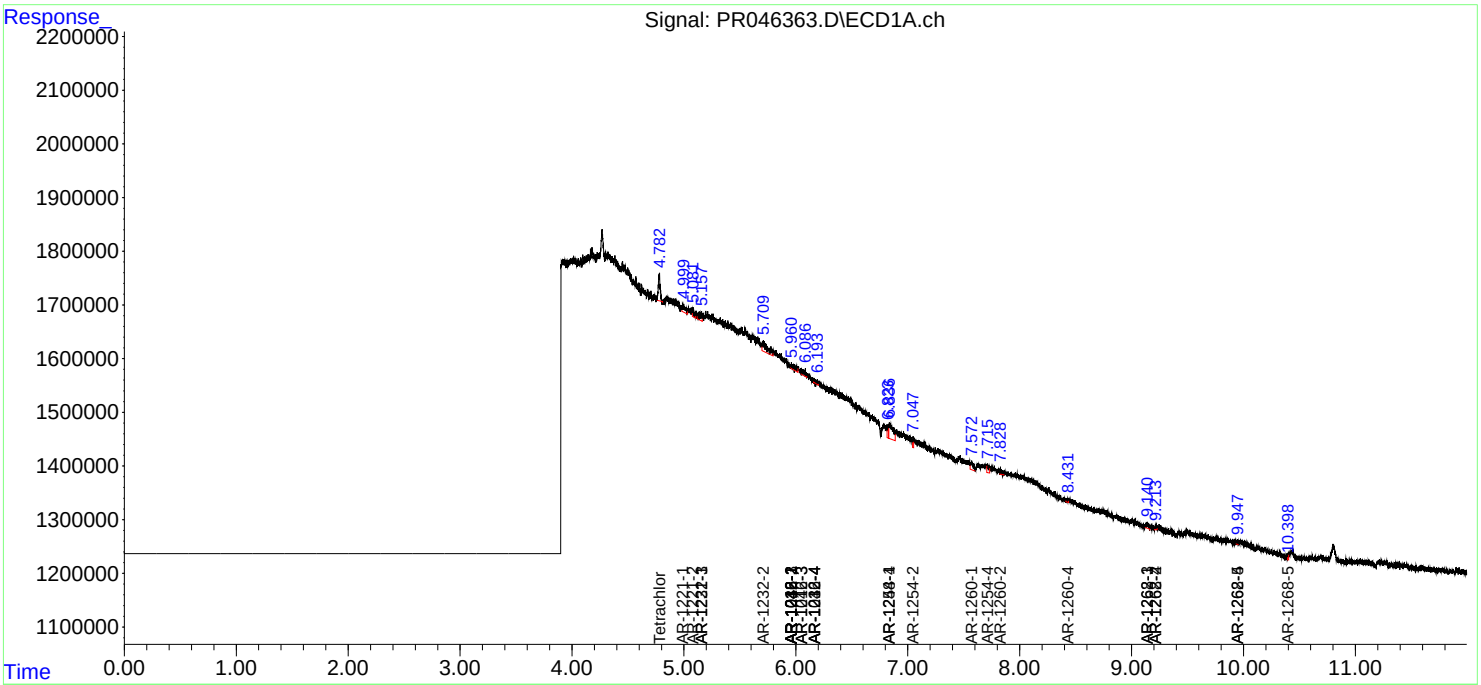
Quantitation Report (Not Reviewed)

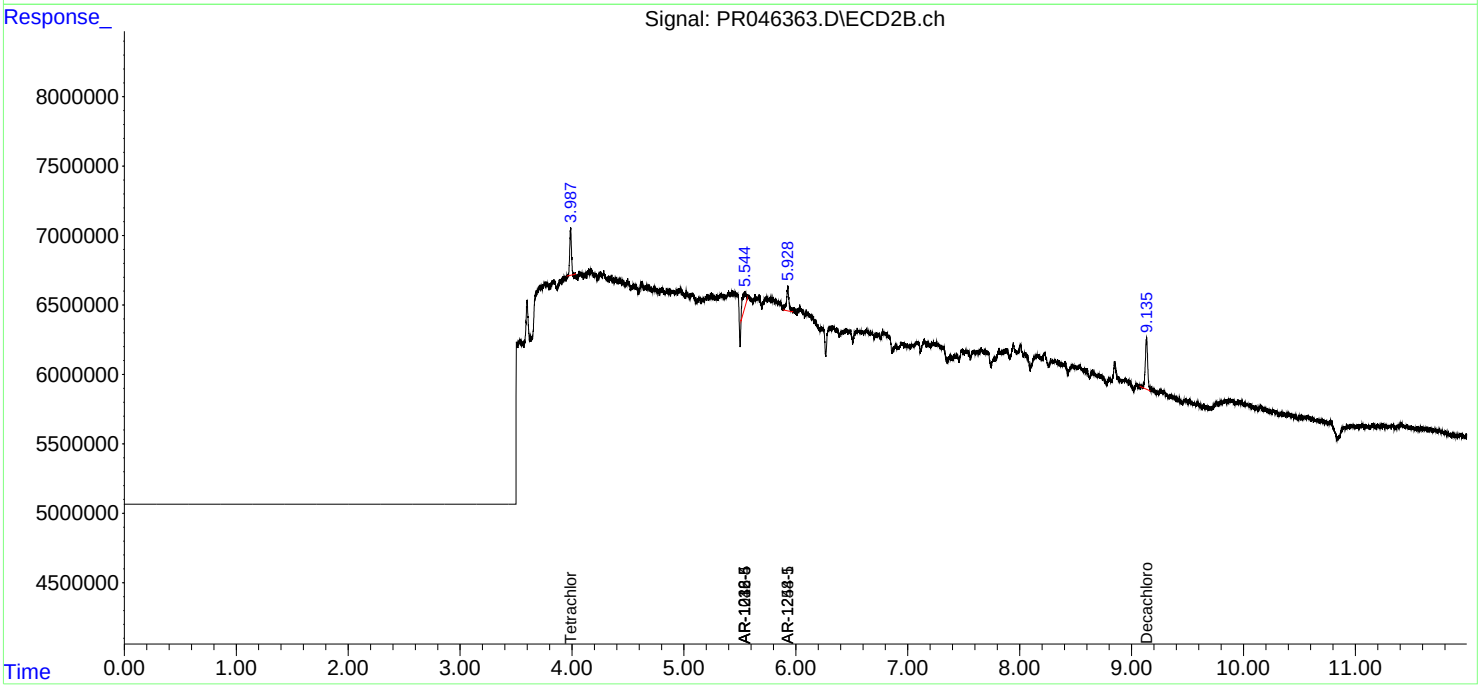
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
Data File : PR046363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 08:18
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

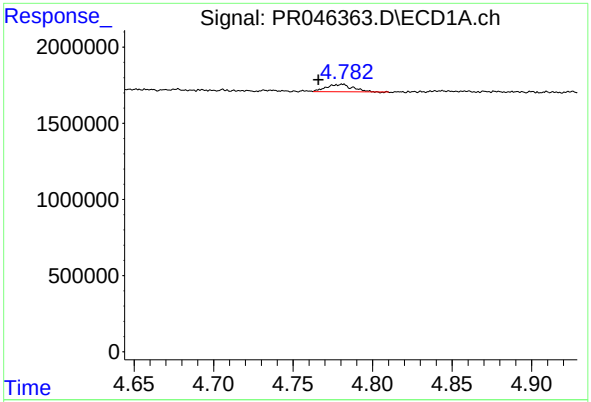
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 16:40:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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



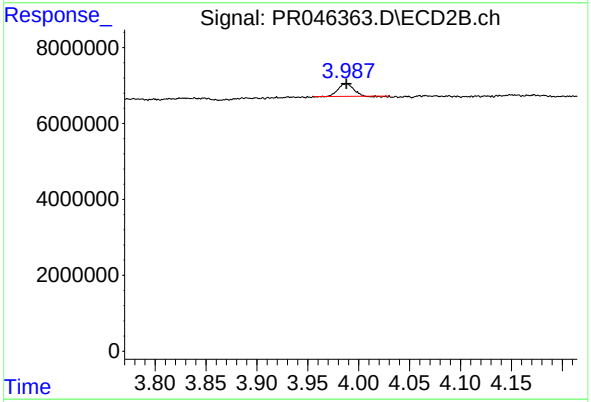




#1 Tetrachloro-m-xylene

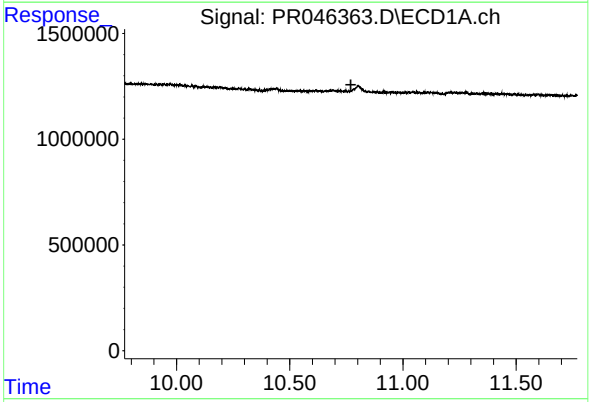
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 544330
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



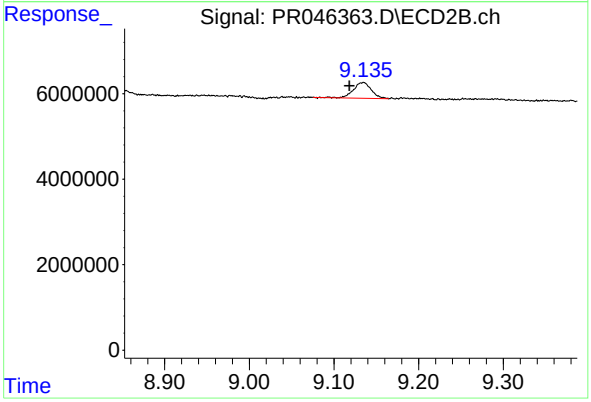
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3396870
Conc: 0.28 ng/ml



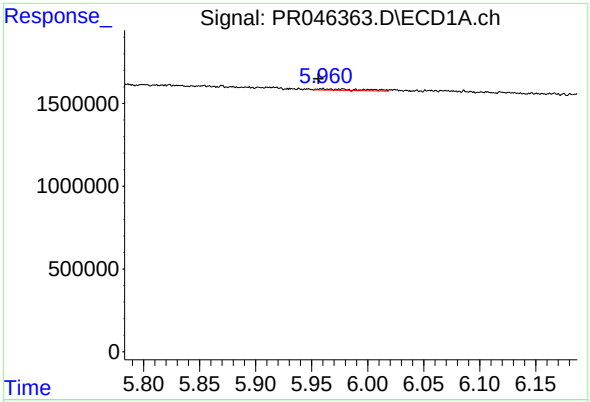
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.770 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

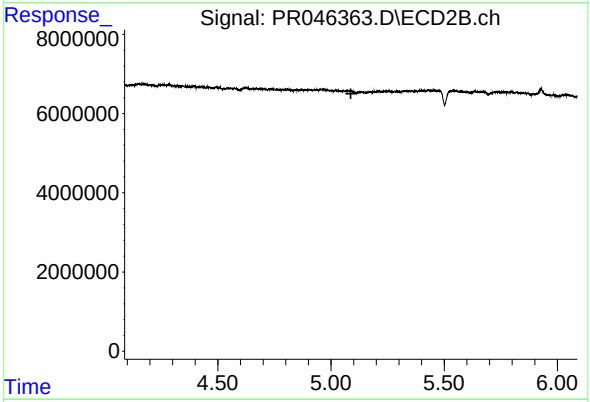
R.T.: 9.134 min
Delta R.T.: 0.016 min
Response: 5435567
Conc: 0.35 ng/ml



#3 AR-1016-1

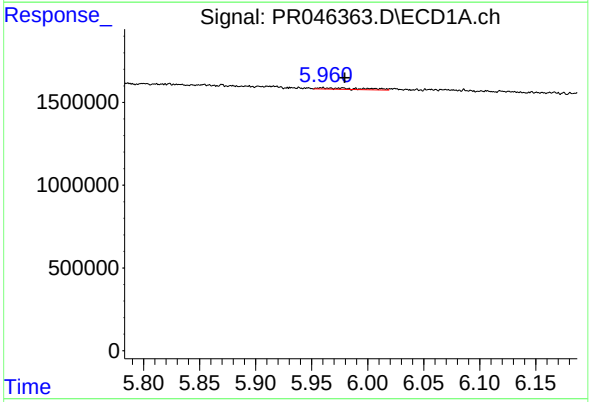
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 217550
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



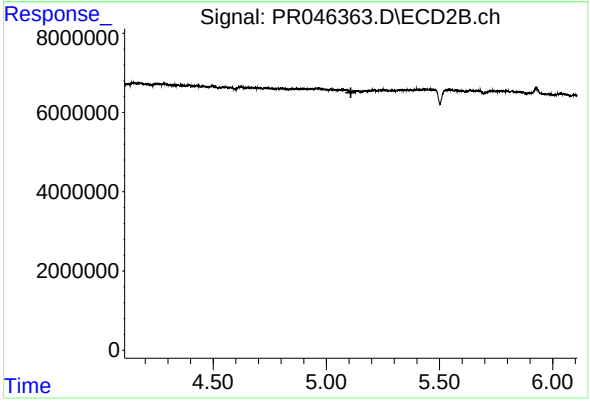
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



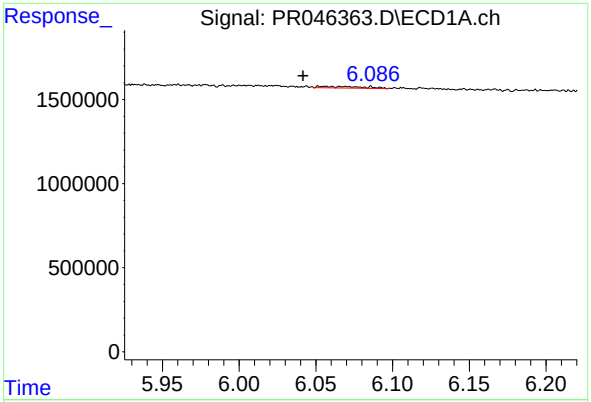
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 217550
Conc: 2.20 ng/ml



#4 AR-1016-2

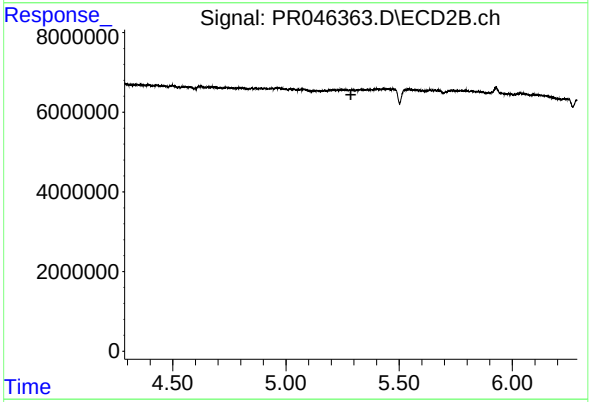
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

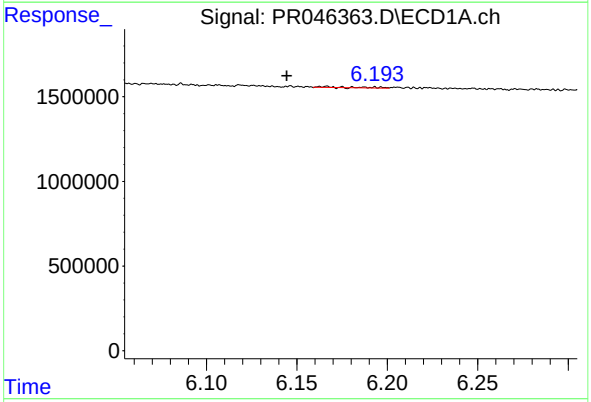
R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 181082
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



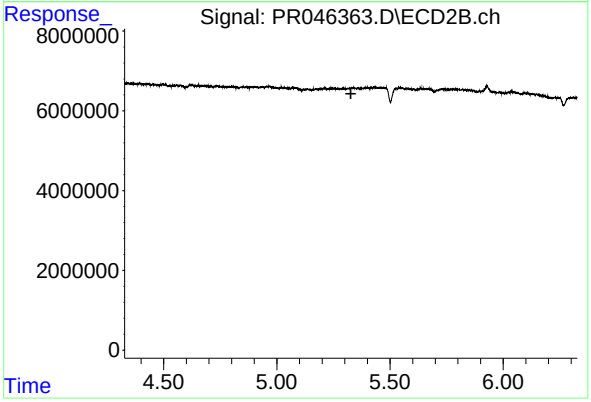
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



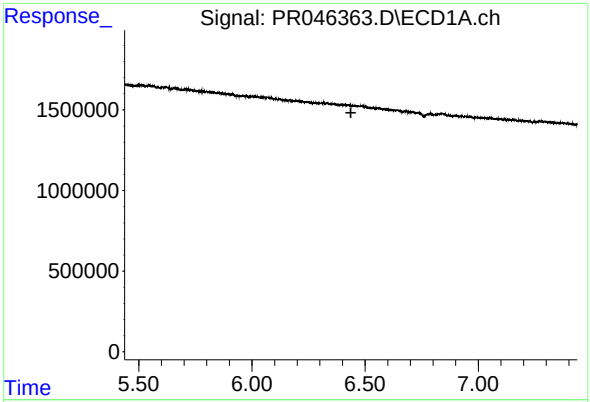
#6 AR-1016-4

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 58589
Conc: 1.18 ng/ml



#6 AR-1016-4

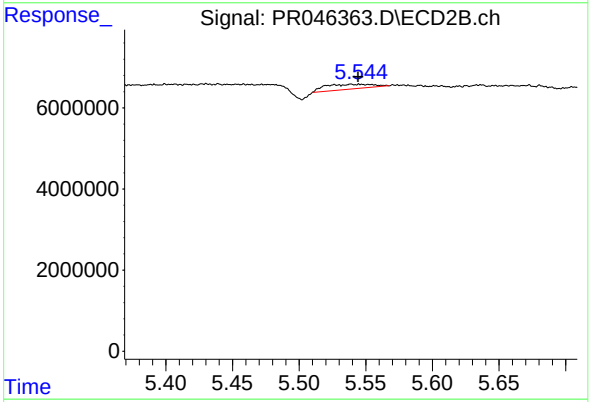
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

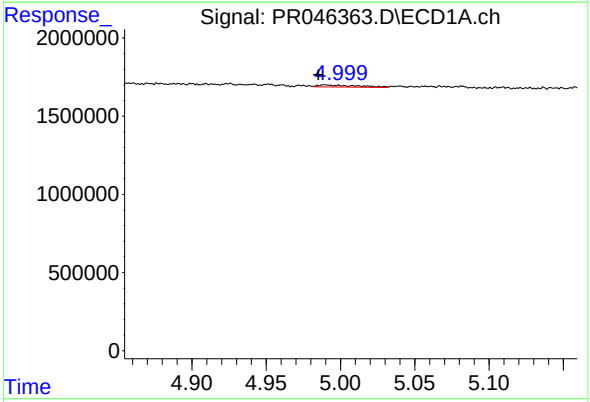
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



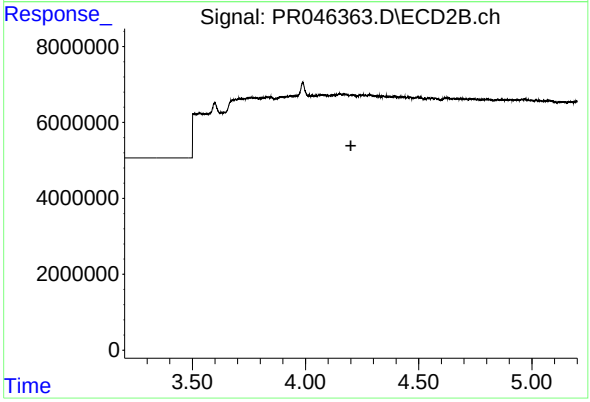
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 2936117
Conc: 7.90 ng/ml



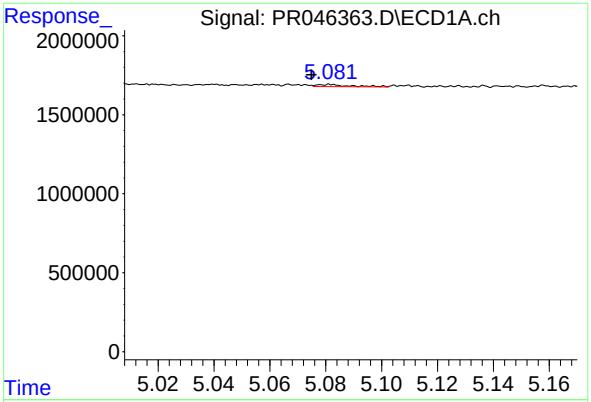
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: 0.005 min
Response: 244037
Conc: 12.34 ng/ml



#8 AR-1221-1

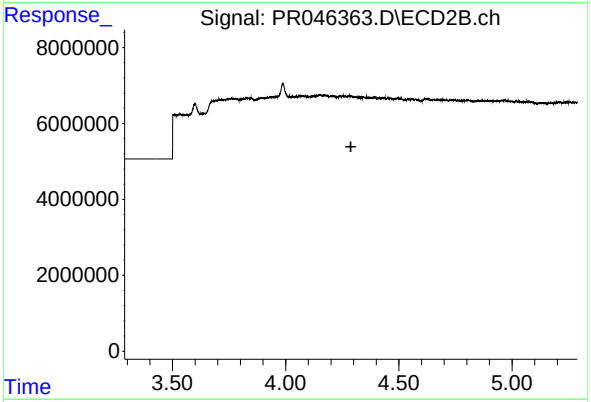
R.T.: 0.000 min
Exp R.T. : 4.201 min
Response: 0
Conc: N.D.



#9 AR-1221-2

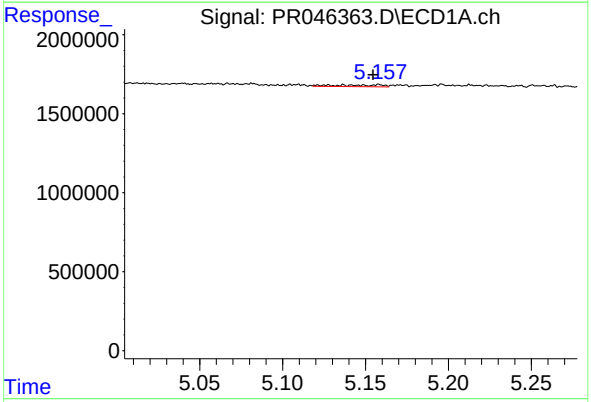
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 113335
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



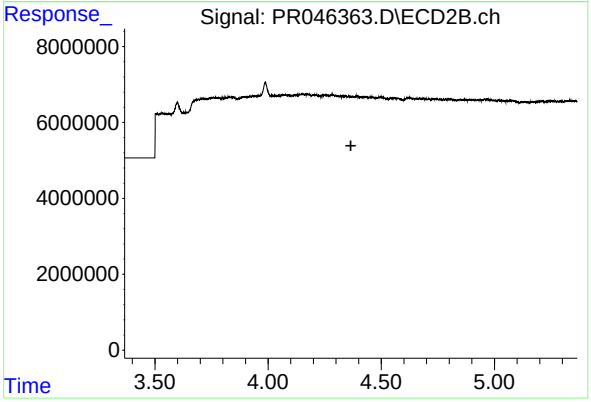
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.288 min
Response: 0
Conc: N.D.



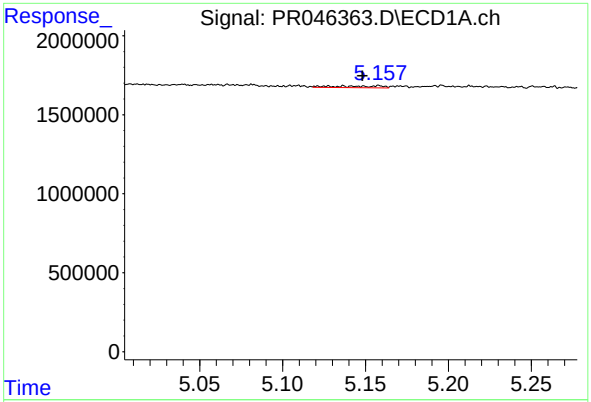
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 219716
Conc: 4.68 ng/ml



#10 AR-1221-3

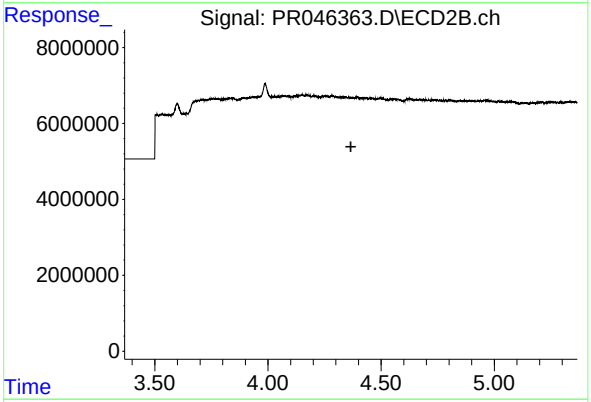
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

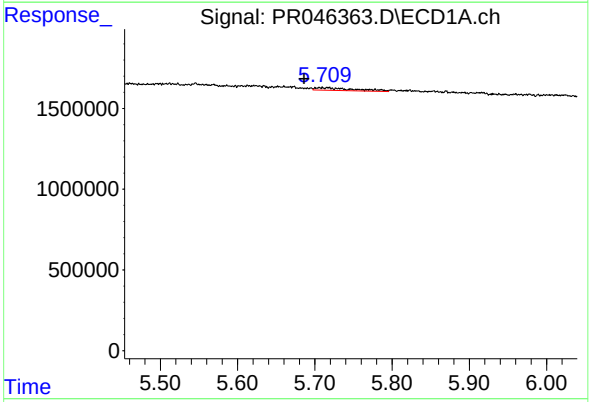
R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 219716
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



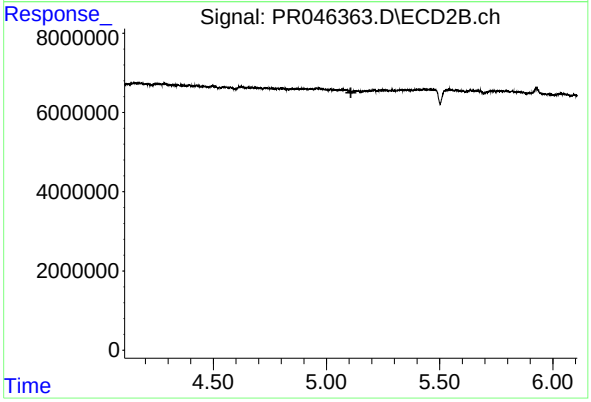
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



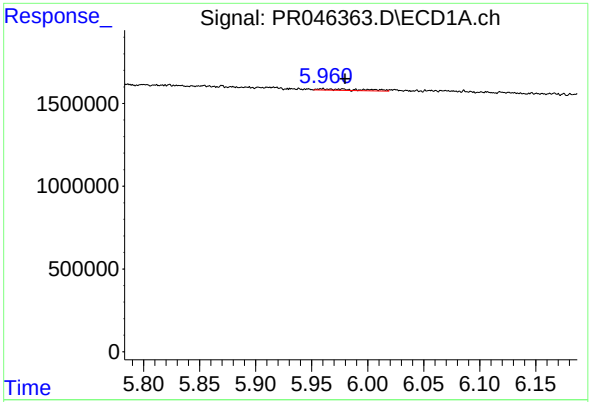
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.024 min
Response: 563108
Conc: 29.10 ng/ml



#12 AR-1232-2

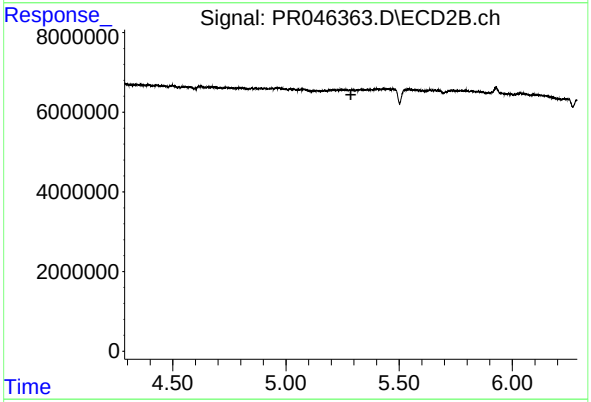
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

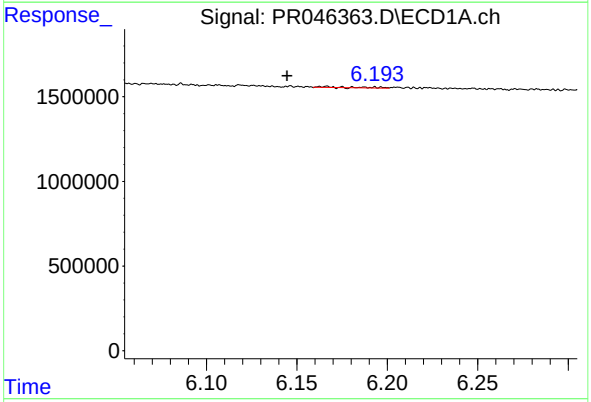
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 217550
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



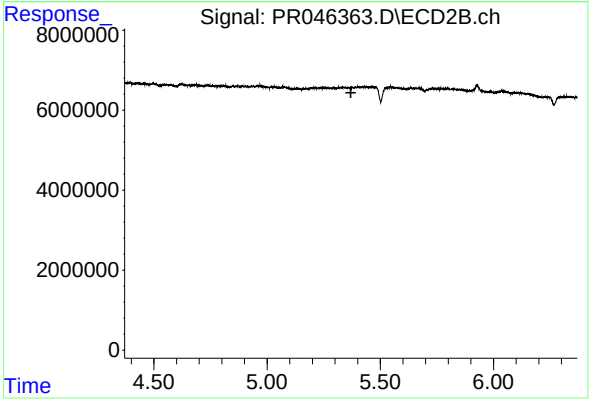
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



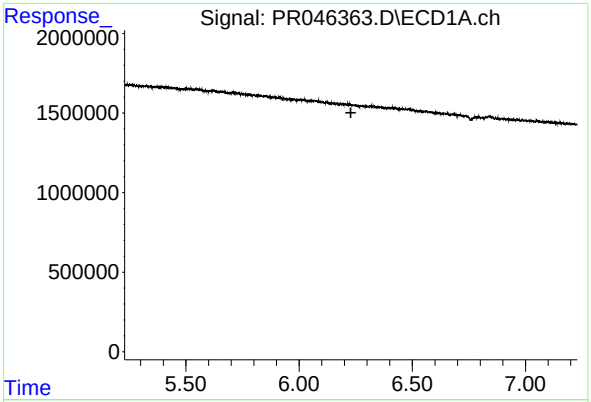
#14 AR-1232-4

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 58589
Conc: 2.94 ng/ml



#14 AR-1232-4

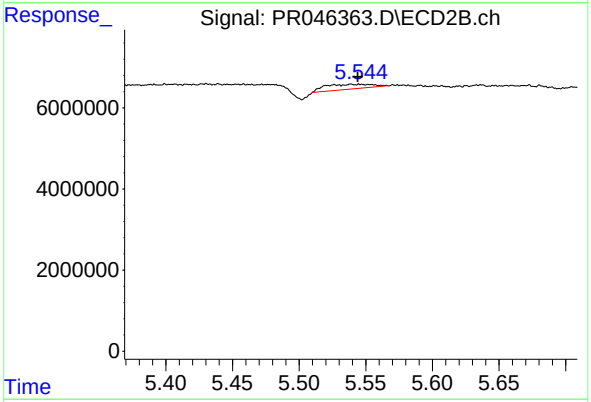
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

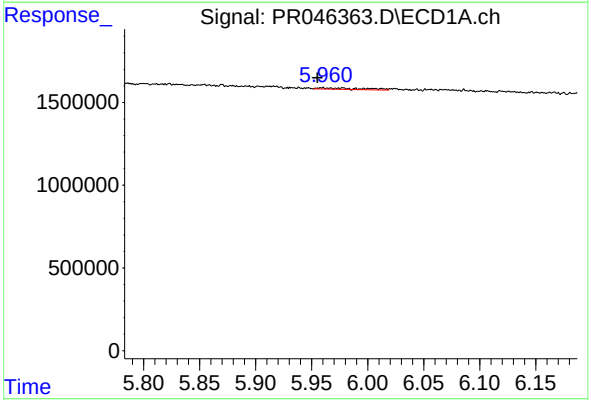
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



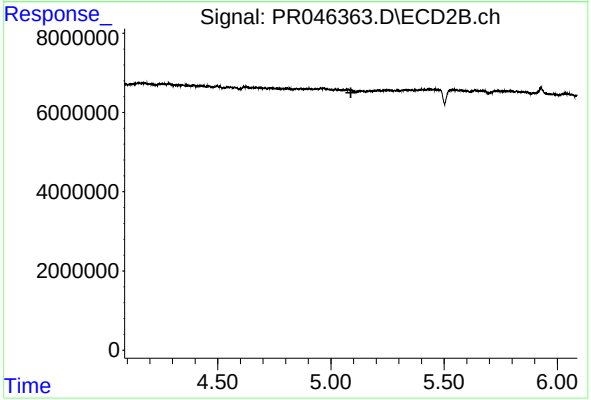
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 2936117
Conc: 21.38 ng/ml



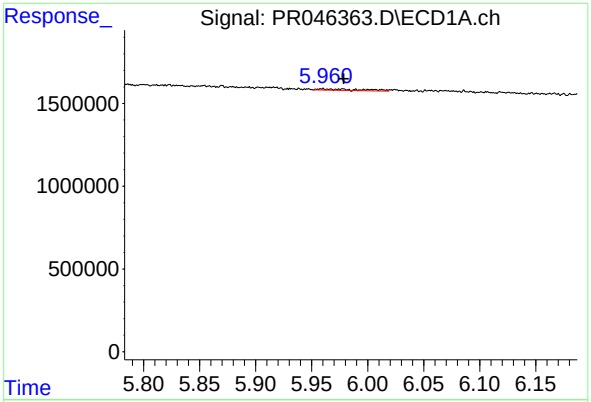
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 217550
Conc: 4.02 ng/ml



#16 AR-1242-1

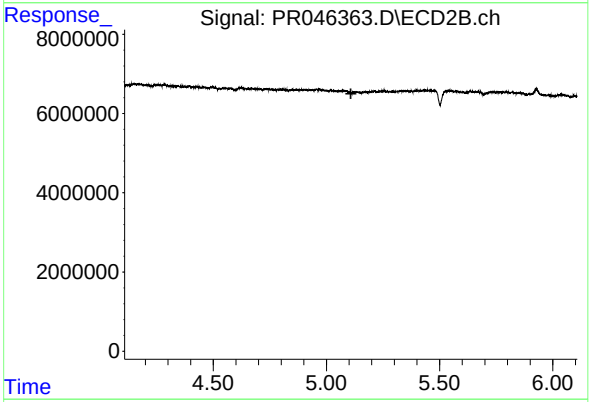
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#17 AR-1242-2

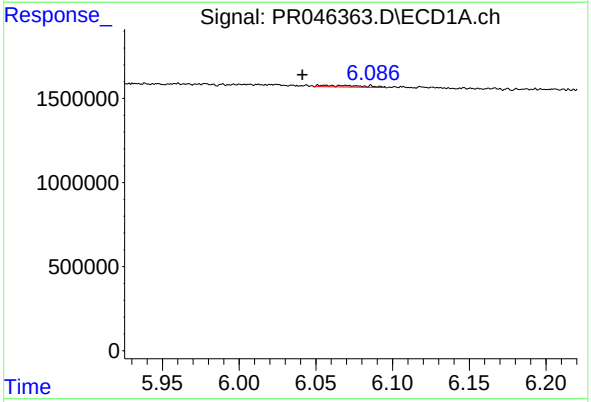
R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 217550
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



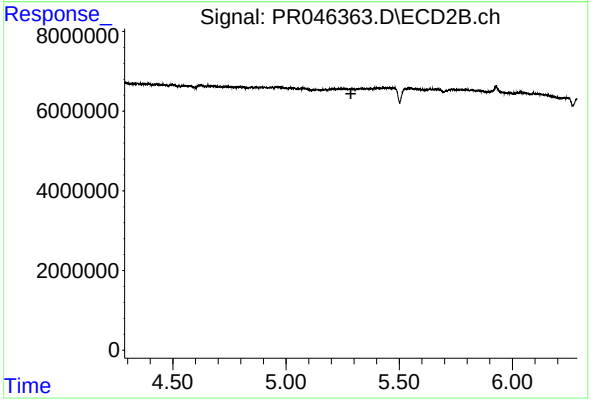
#17 AR-1242-2

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



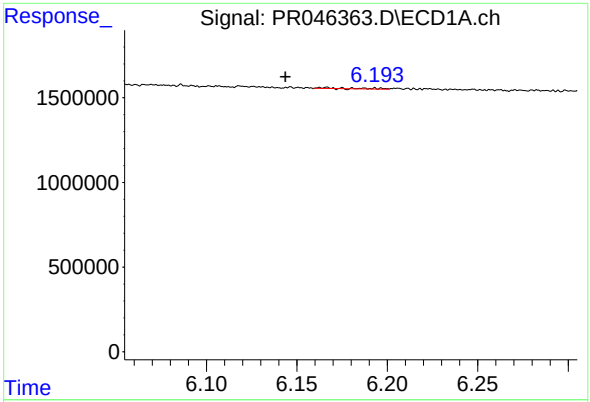
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 181082
Conc: 3.96 ng/ml



#18 AR-1242-3

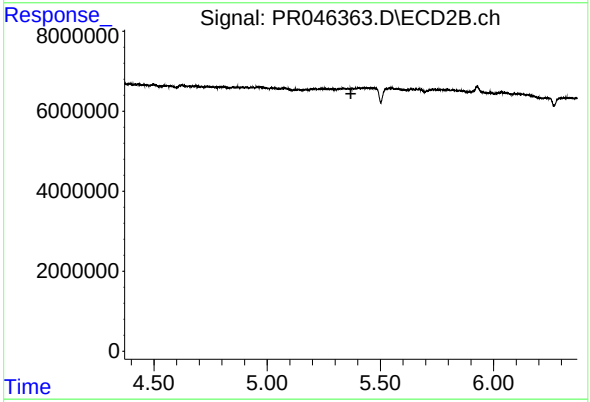
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

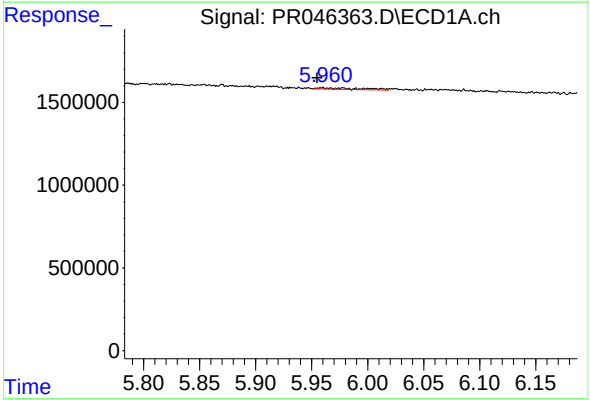
R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 58589
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



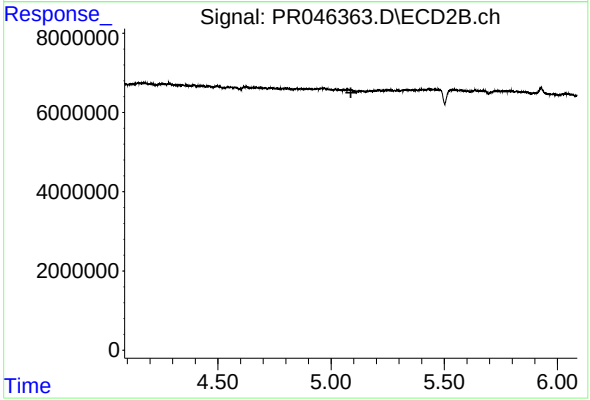
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



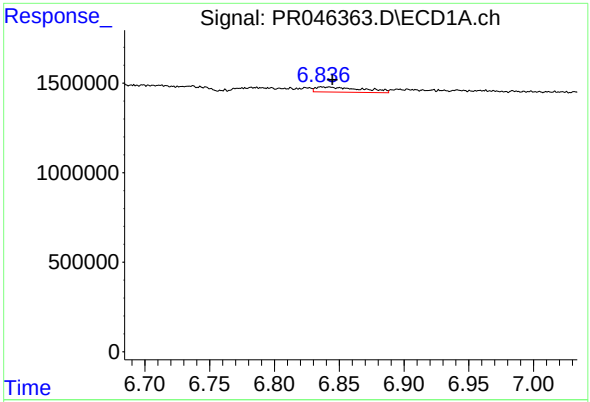
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 217550
Conc: 5.40 ng/ml



#21 AR-1248-1

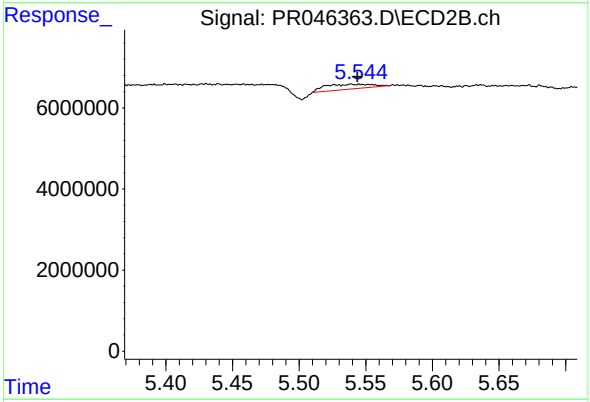
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

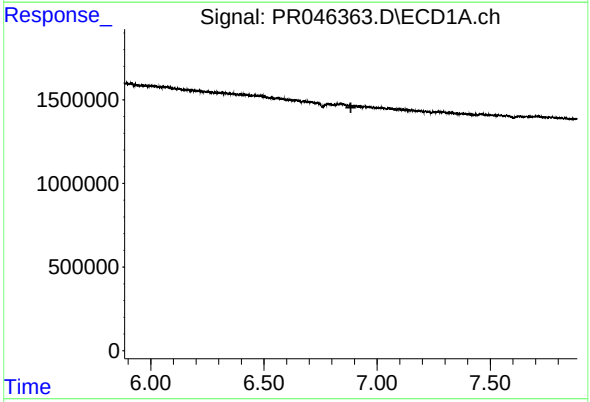
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 712064
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



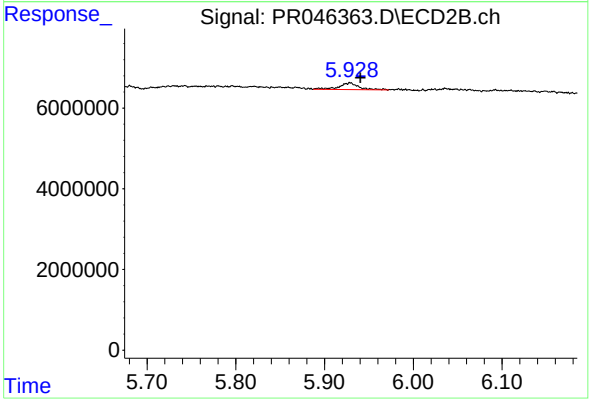
#24 AR-1248-4

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 2936117
Conc: 6.25 ng/ml



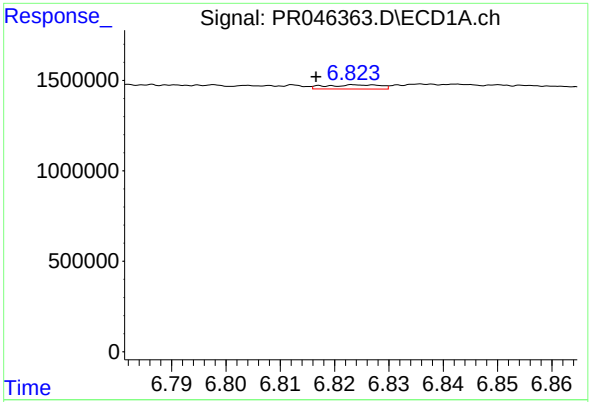
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#25 AR-1248-5

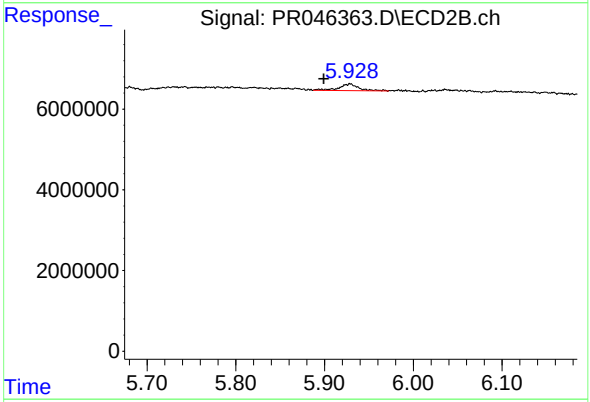
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 2622624
Conc: 5.42 ng/ml



#26 AR-1254-1

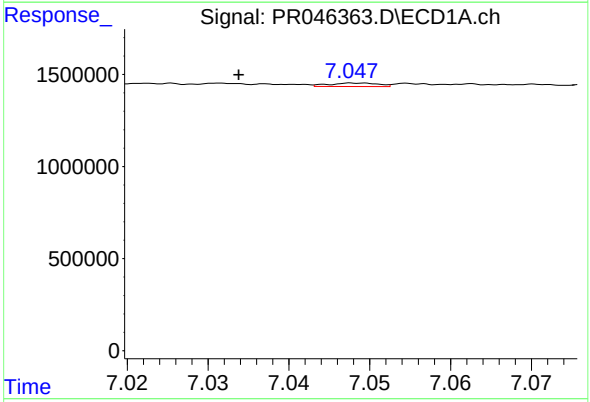
R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 162698
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



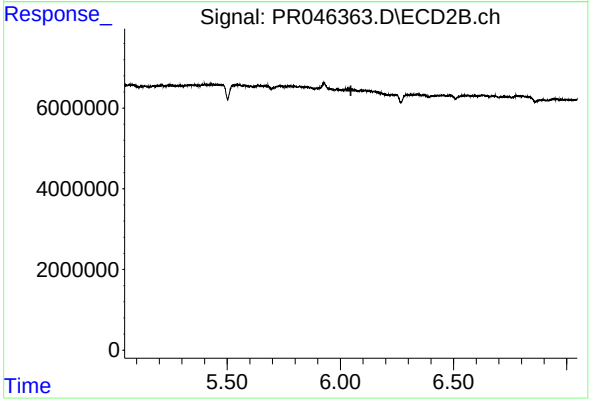
#26 AR-1254-1

R.T.: 5.929 min
Delta R.T.: 0.030 min
Response: 2622624
Conc: 3.33 ng/ml



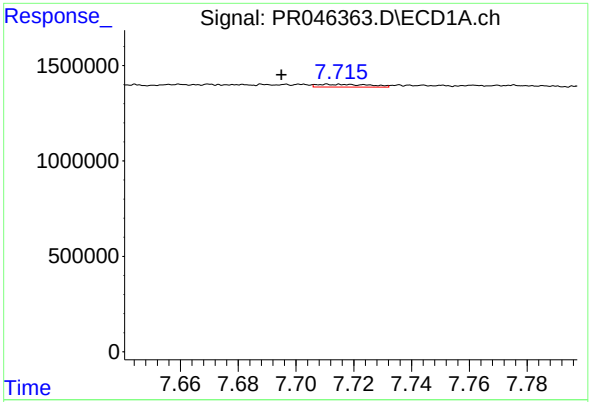
#27 AR-1254-2

R.T.: 7.049 min
Delta R.T.: 0.015 min
Response: 81654
Conc: 0.67 ng/ml



#27 AR-1254-2

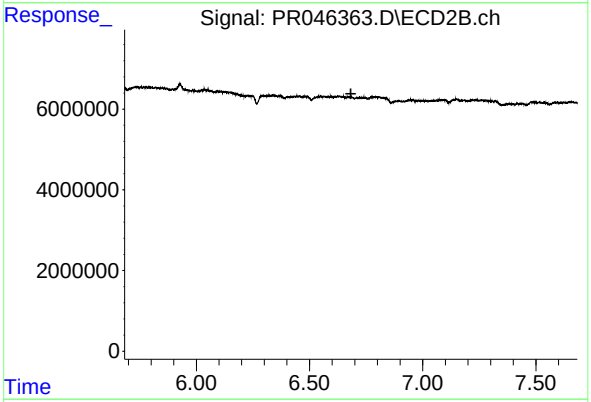
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

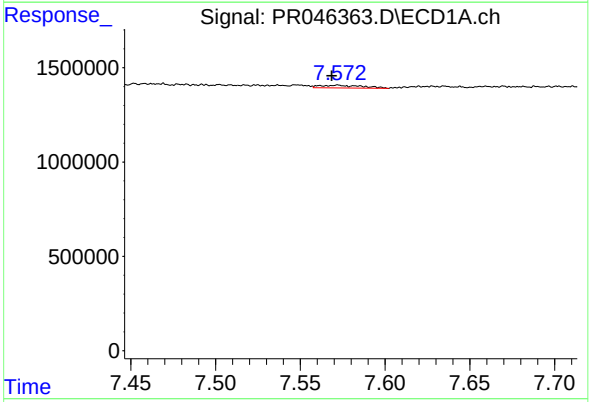
R.T.: 7.710 min
Delta R.T.: 0.016 min
Response: 177270
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



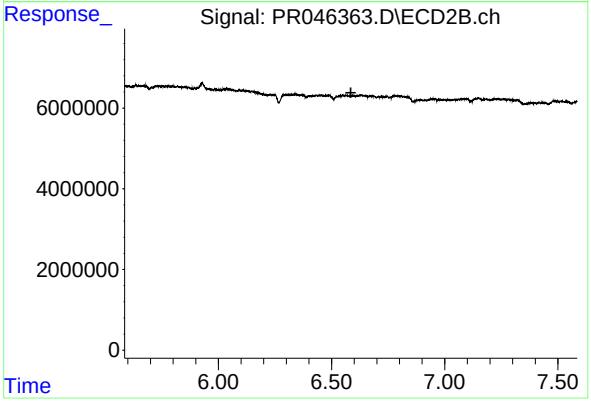
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



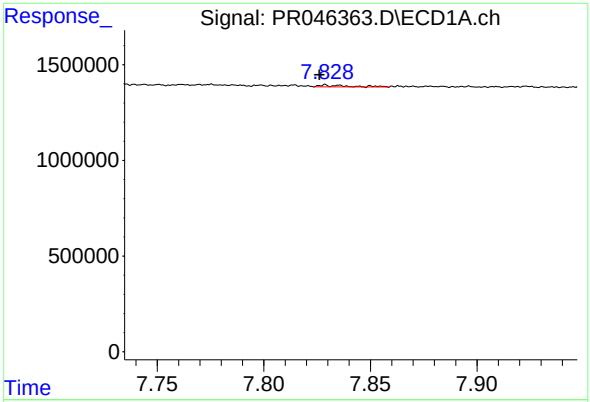
#31 AR-1260-1

R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 250465
Conc: 2.69 ng/ml



#31 AR-1260-1

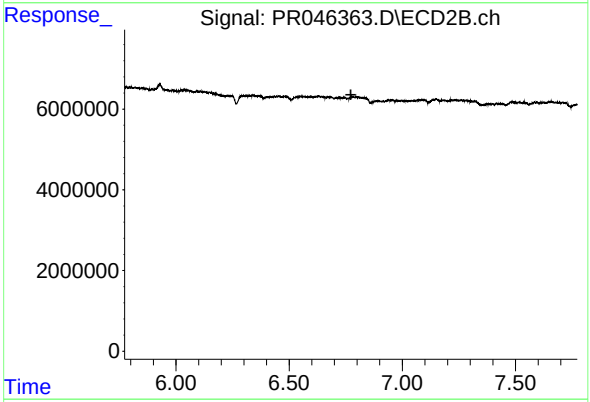
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#32 AR-1260-2

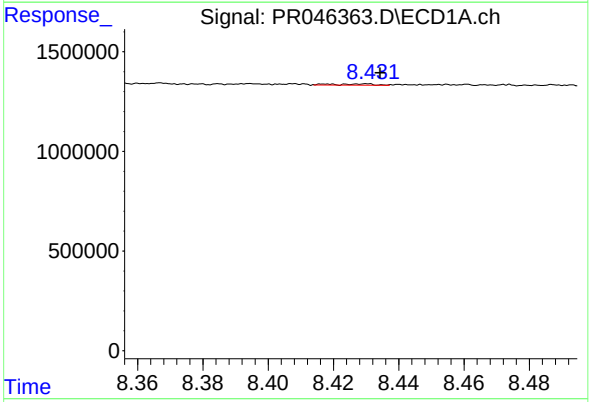
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 82975
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



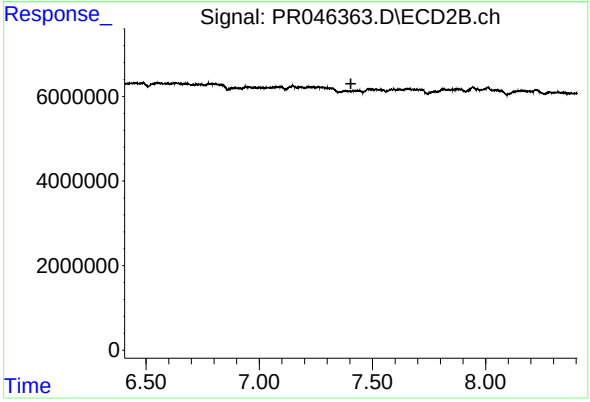
#32 AR-1260-2

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



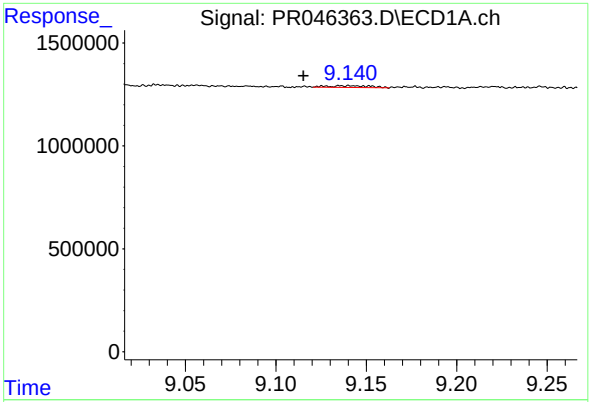
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 51578
Conc: 0.50 ng/ml



#34 AR-1260-4

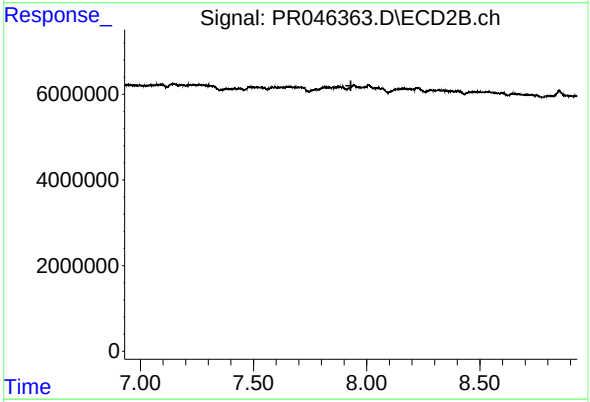
R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#38 AR-1262-3

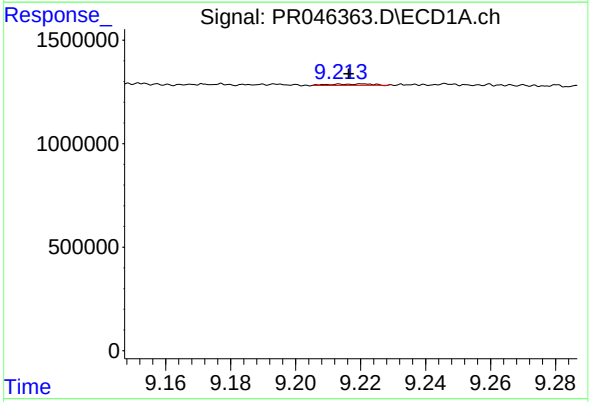
R.T.: 9.141 min
Delta R.T.: 0.026 min
Response: 134822
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



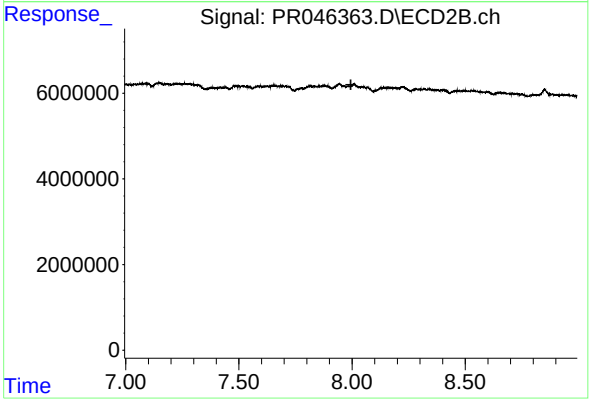
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



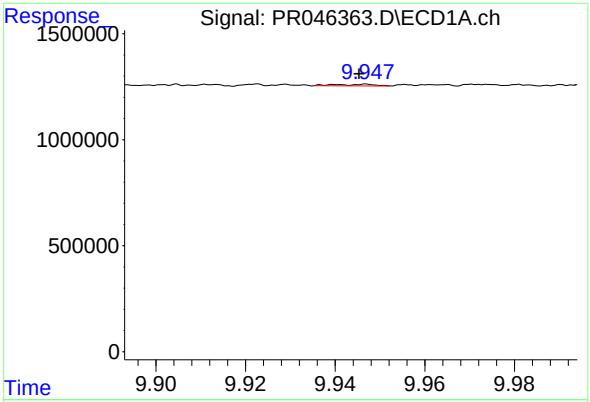
#39 AR-1262-4

R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 60300
Conc: 0.53 ng/ml



#39 AR-1262-4

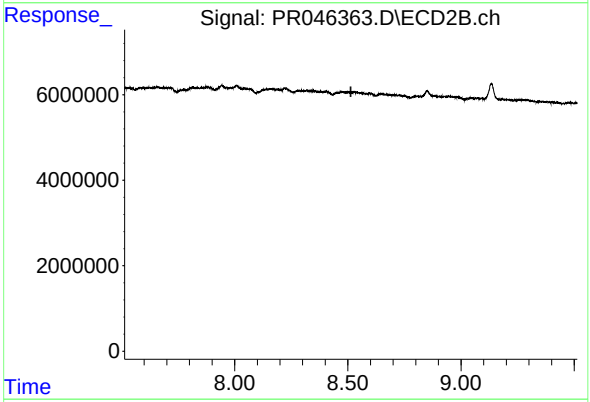
R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



#40 AR-1262-5

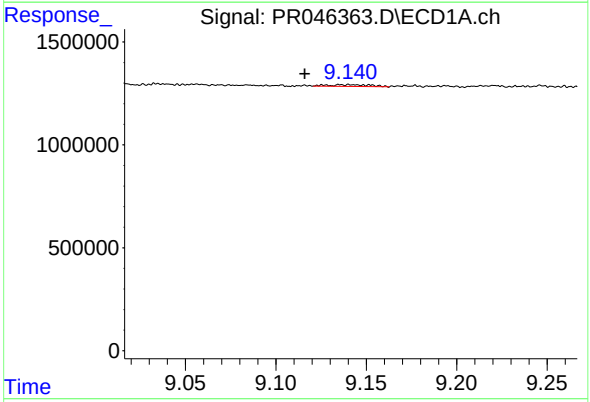
R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 45032
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



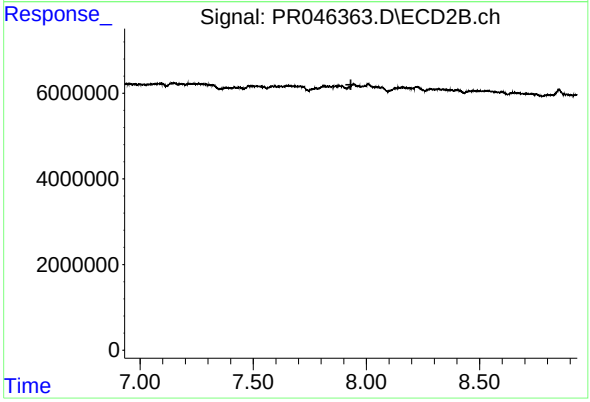
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



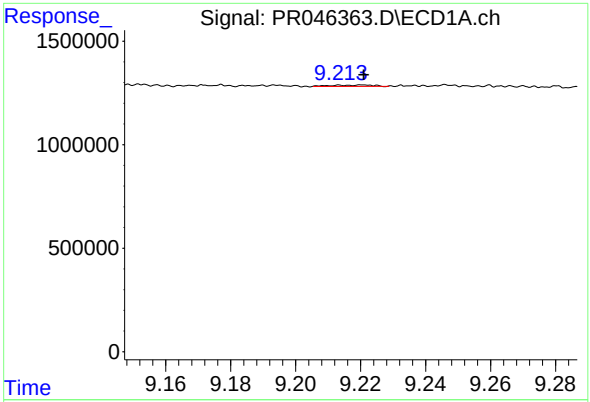
#41 AR-1268-1

R.T.: 9.141 min
Delta R.T.: 0.025 min
Response: 134822
Conc: 0.47 ng/ml



#41 AR-1268-1

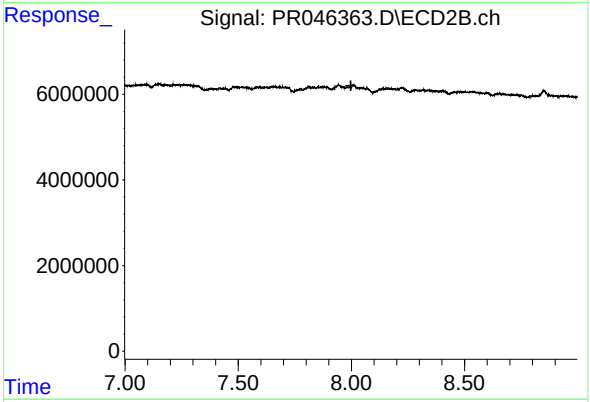
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

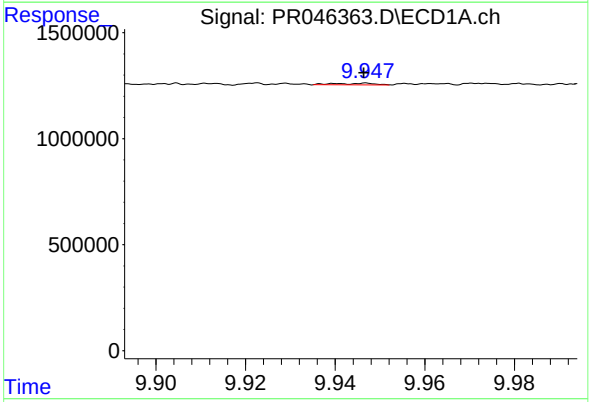
R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 60300
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



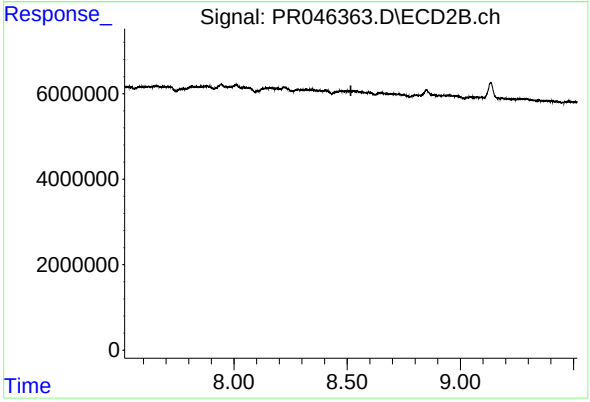
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



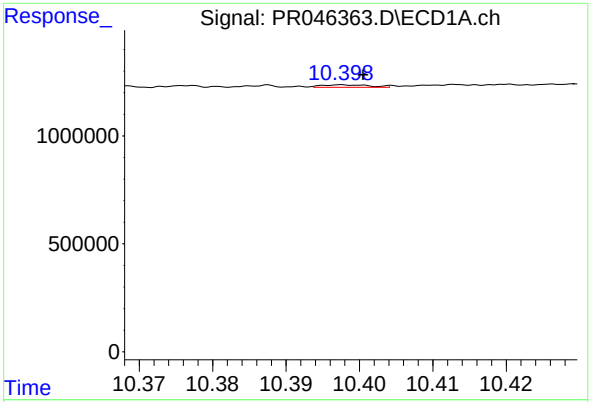
#44 AR-1268-4

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 45032
Conc: 0.48 ng/ml



#44 AR-1268-4

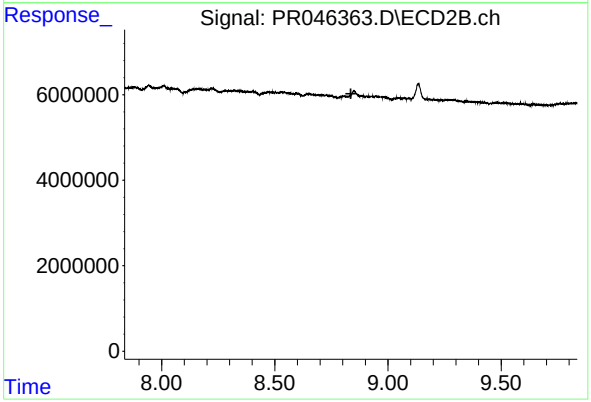
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: -0.002 min
Response: 52165
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.836 min
Response: 0
Conc: N.D.