Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 19:30
Operator : AJ\MA
Sample : PB141068BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:29:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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...	4.686	3.854	70439705	54101387	21.370	19.814	
2)	SA Decachlor...	10.618	8.856	75075062	68468693	23.165	21.182	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.938	0	313219	N.D.	3.223	#
4)	L1 AR-1016-2	5.922f	4.938	626639	313219	3.619	2.160	#
6)	L1 AR-1016-4	0.000	5.173	0	687711	N.D.	10.860	#
7)	L1 AR-1016-5	6.354	0.000	114148	0	1.266	N.D.	#
8)	L2 AR-1221-1	4.919f	0.000	1930410	0	47.265	N.D.	#
9)	L2 AR-1221-2	5.000	4.152	1079132	880407	32.039	34.239	
12)	L3 AR-1232-2	5.584f	4.938	224379	313219	5.370	4.894	
13)	L3 AR-1232-3	5.922f	0.000	626639	0	8.171	N.D.	#
15)	L3 AR-1232-5	6.166f	0.000	887042	0	27.957	N.D.	#
16)	L4 AR-1242-1	0.000	4.938	0	313219	N.D.	4.336	#
17)	L4 AR-1242-2	5.922f	4.938	626639	313219	4.853	2.869	#
20)	L4 AR-1242-5	6.809	5.711f	1136966	323058	15.267	4.570	#
21)	L5 AR-1248-1	0.000	4.938	0	313219	N.D.	5.469	#
22)	L5 AR-1248-2	6.166f	5.173	887042	687711	8.735	8.660	
23)	L5 AR-1248-3	6.354	0.000	114148	0	1.013	N.D.	#
25)	L5 AR-1248-5	6.809	0.000	1136966	0	9.318	N.D.	#
26)	L6 AR-1254-1	6.703f	5.711f	581700	323058	4.432	2.131	#
27)	L6 AR-1254-2	6.951	0.000	61140	0	0.302	N.D.	#
28)	L6 AR-1254-3	7.319	0.000	135567	0	0.639	N.D.	#
29)	L6 AR-1254-4	7.597	0.000	302602	0	1.916	N.D.	#
30)	L6 AR-1254-5	7.999f	6.945f	21174	147324	0.120	0.709	#
31)	L7 AR-1260-1	7.480	0.000	285163	0	1.836	N.D.	#
32)	L7 AR-1260-2	7.746	6.570f	535766	249555	2.871	1.437	#
33)	L7 AR-1260-3	0.000	6.749	0	32365	N.D.	0.192	#
35)	L7 AR-1260-5	0.000	7.431f	0	162607	N.D.	0.444	#
36)	L8 AR-1262-1	0.000	6.945f	0	147324	N.D.	1.360	#
37)	L8 AR-1262-2	0.000	7.431f	0	162607	N.D.	0.418	#
38)	L8 AR-1262-3	0.000	7.747	0	179730	N.D.	1.127	#
39)	L8 AR-1262-4	0.000	7.789	0	81043	N.D.	0.269	#
41)	L9 AR-1268-1	0.000	7.747	0	179730	N.D.	0.380	#
42)	L9 AR-1268-2	0.000	7.789	0	81043	N.D.	0.182	#
43)	L9 AR-1268-3	0.000	8.002	0	411654	N.D.	1.066	#
45)	L9 AR-1268-5	10.257	8.595	529714	514961	0.456	0.413	

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

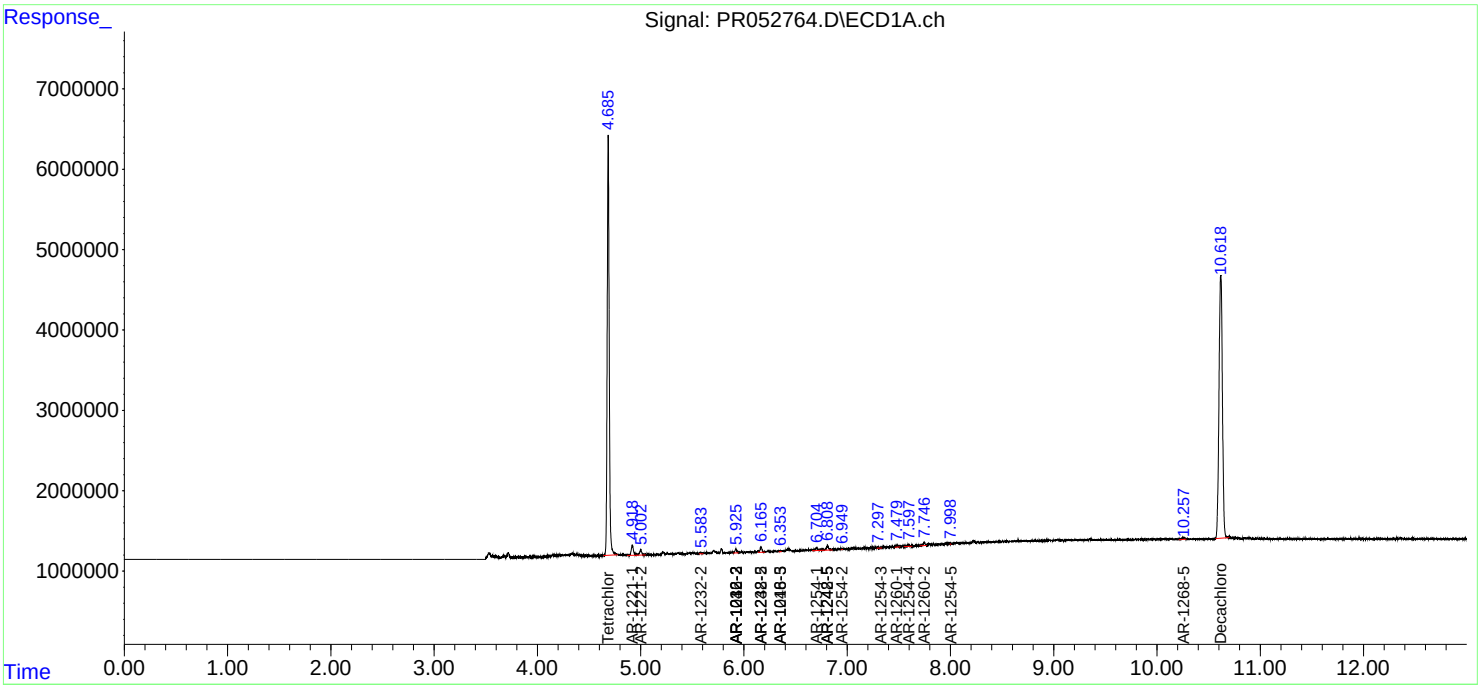
Quantitation Report (Not Reviewed)

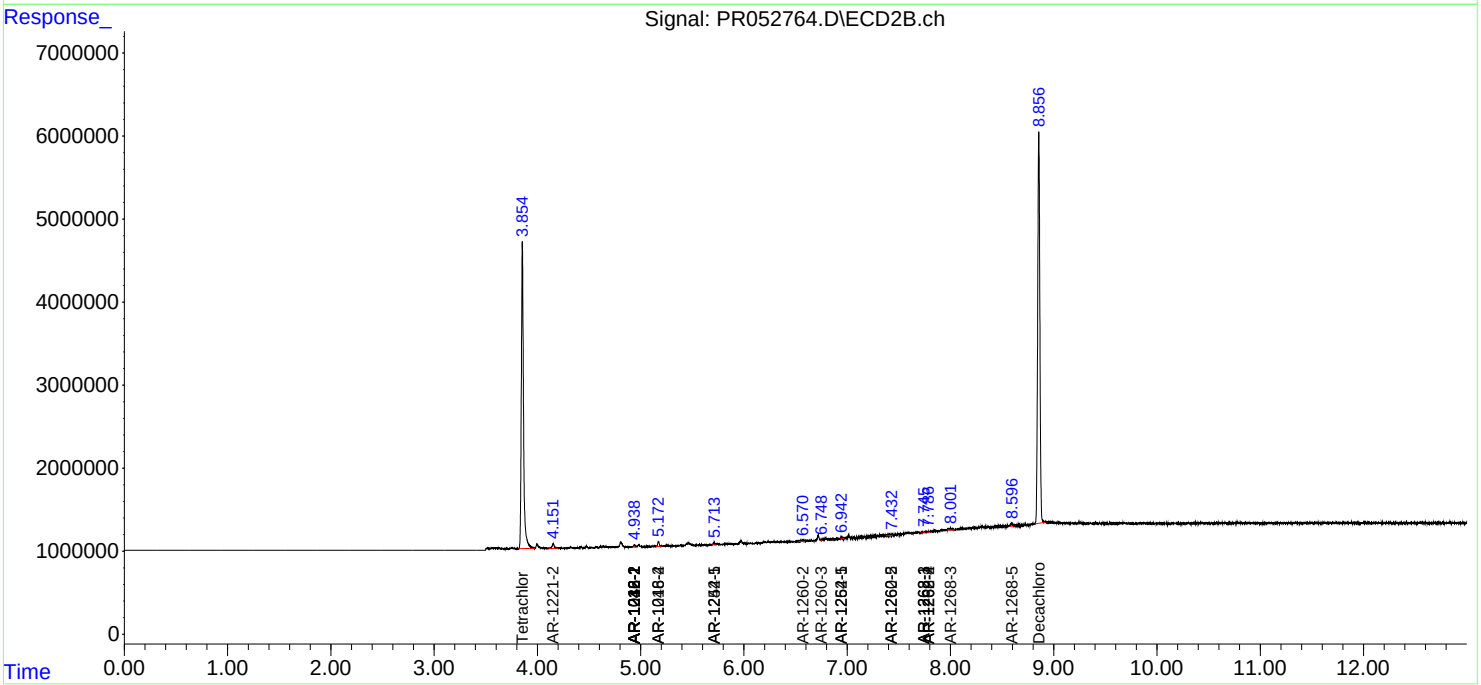
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 19:30
Operator : AJ\MA
Sample : PB141068BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

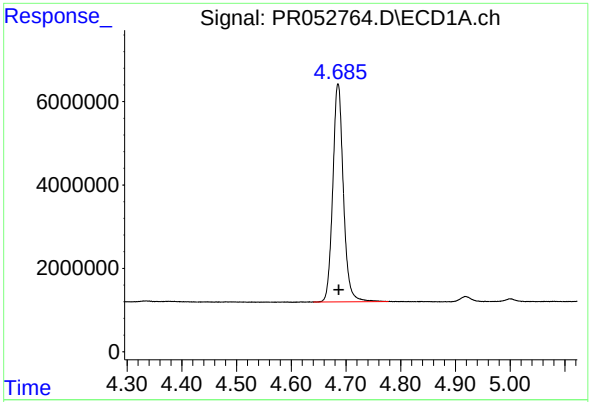
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:29:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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



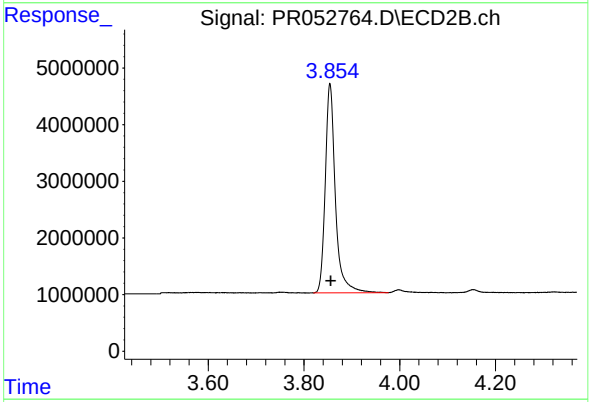




#1 Tetrachloro-m-xylene

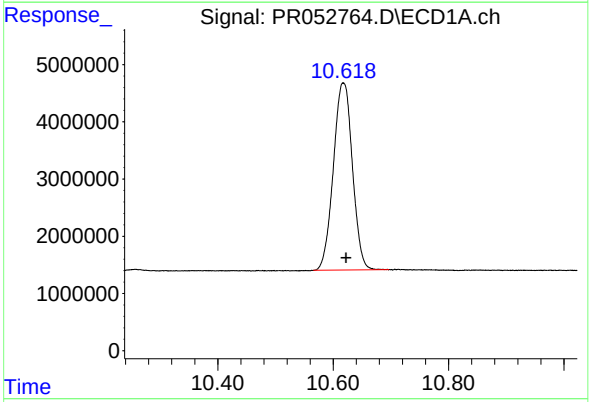
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 70439705
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



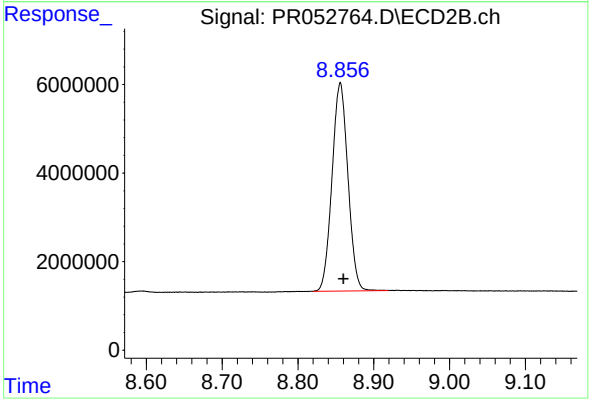
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 54101387
Conc: 19.81 ng/ml



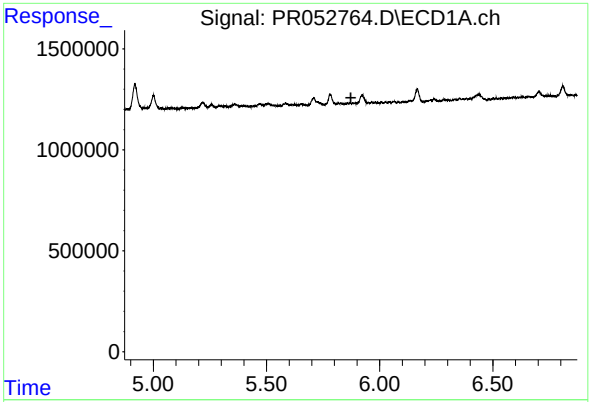
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 75075062
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

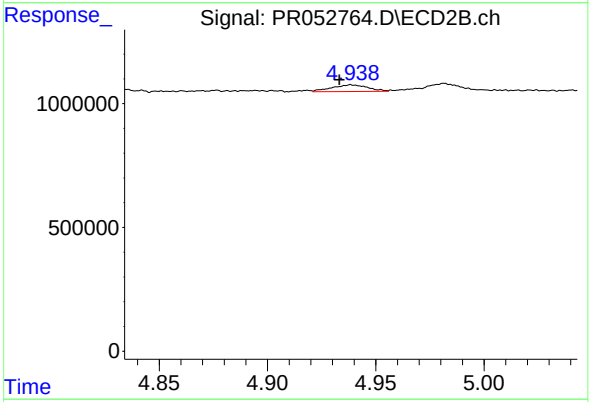
R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 68468693
Conc: 21.18 ng/ml



#3 AR-1016-1

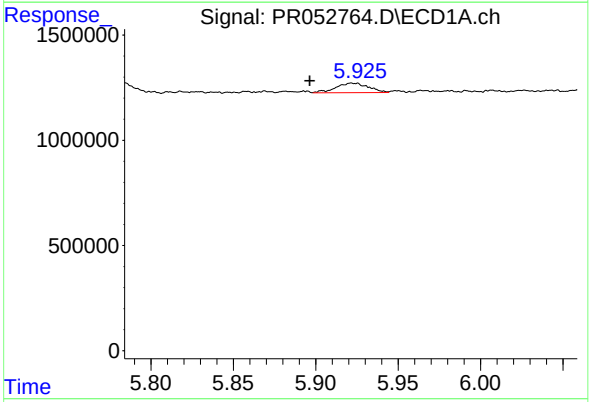
R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



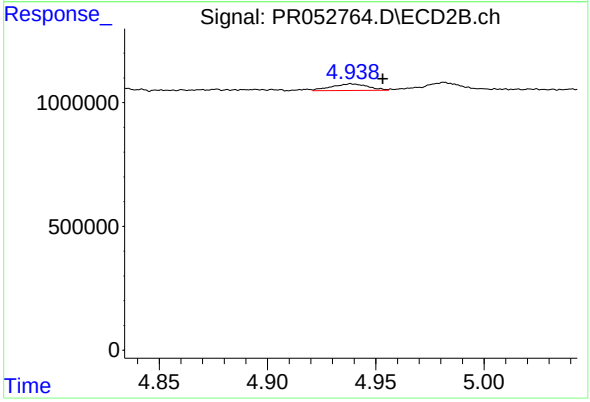
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 313219
Conc: 3.22 ng/ml



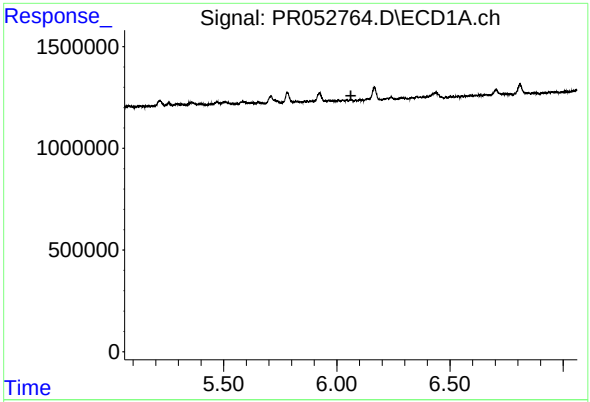
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.026 min
Response: 626639
Conc: 3.62 ng/ml



#4 AR-1016-2

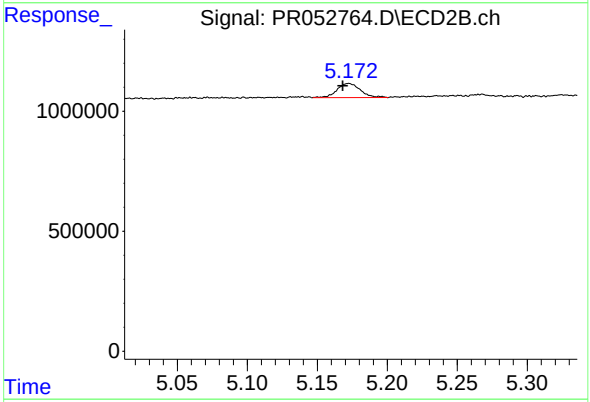
R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 313219
Conc: 2.16 ng/ml



#6 AR-1016-4

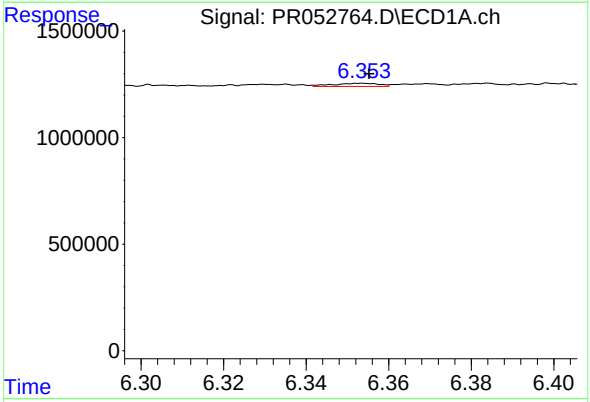
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



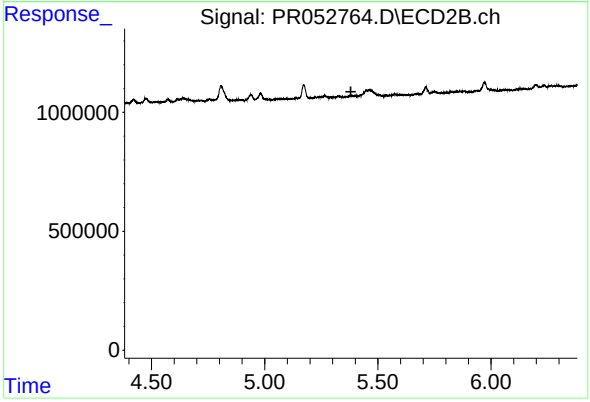
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 687711
Conc: 10.86 ng/ml



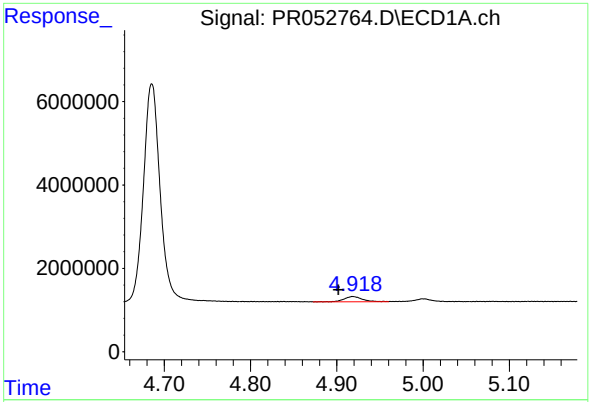
#7 AR-1016-5

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 114148
Conc: 1.27 ng/ml



#7 AR-1016-5

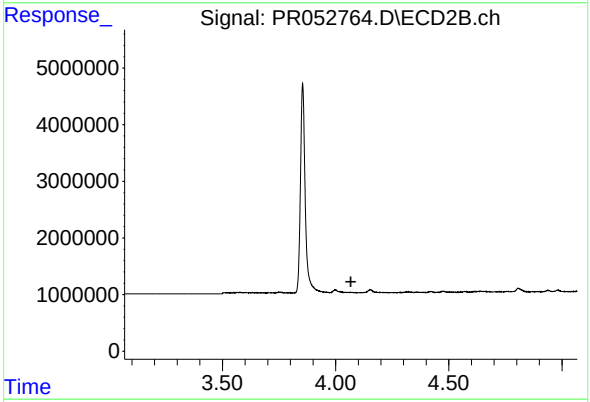
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#8 AR-1221-1

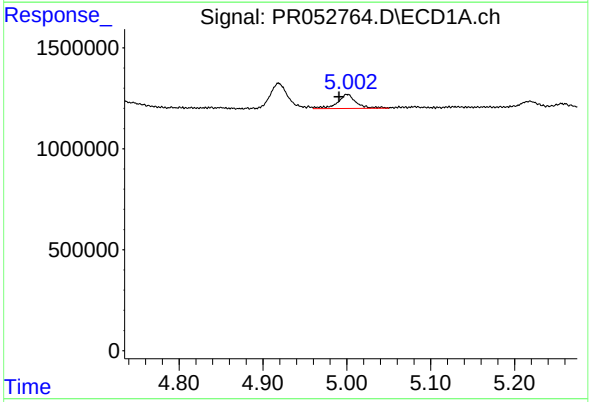
R.T.: 4.919 min
Delta R.T.: 0.017 min
Response: 1930410
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



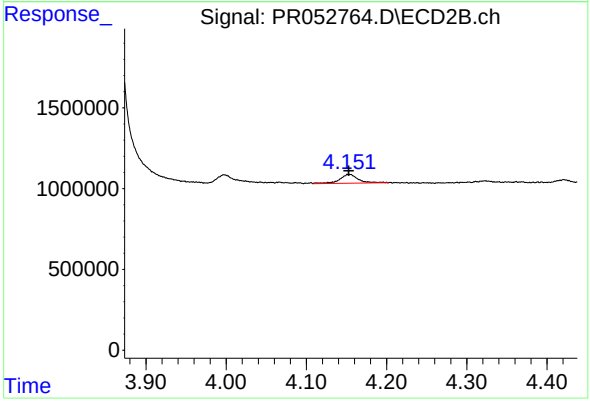
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



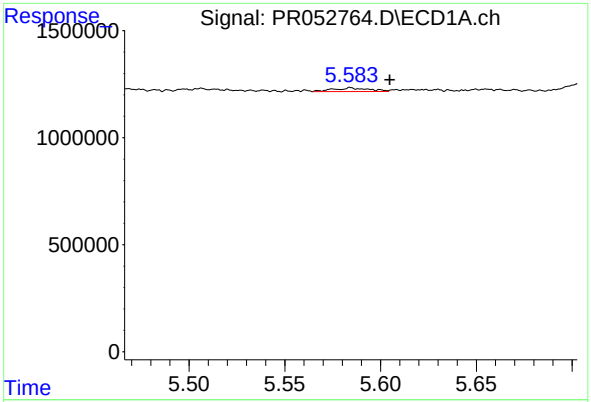
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 1079132
Conc: 32.04 ng/ml



#9 AR-1221-2

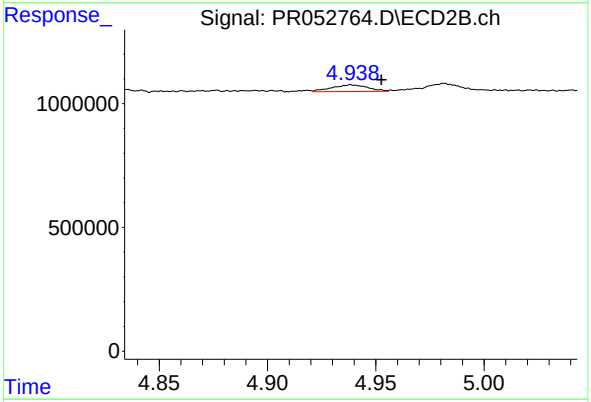
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 880407
Conc: 34.24 ng/ml



#12 AR-1232-2

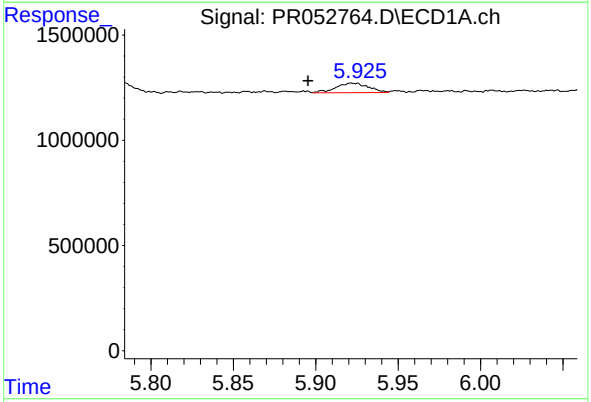
R.T.: 5.584 min
Delta R.T.: -0.020 min
Response: 224379
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



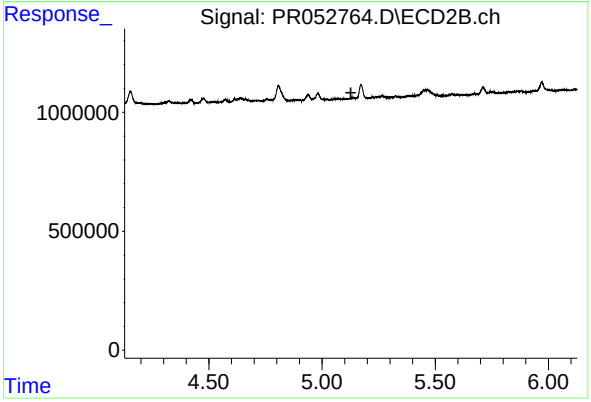
#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 313219
Conc: 4.89 ng/ml



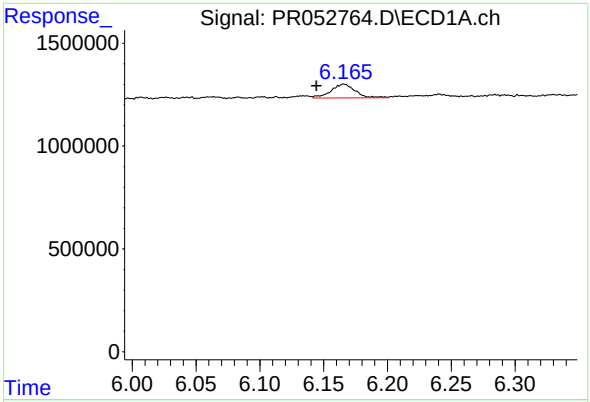
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: 0.027 min
Response: 626639
Conc: 8.17 ng/ml



#13 AR-1232-3

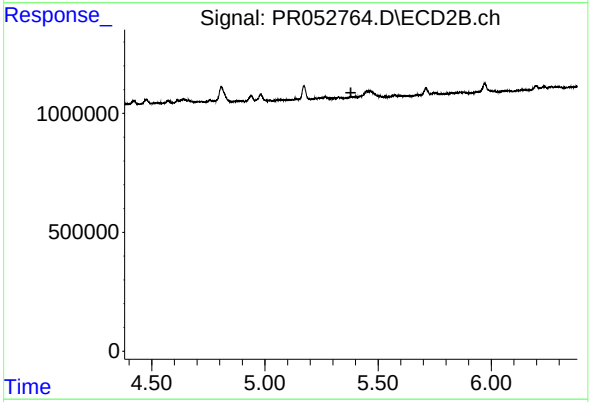
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

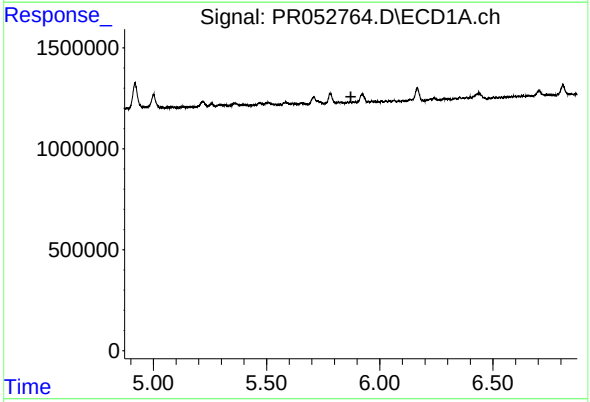
R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 887042
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



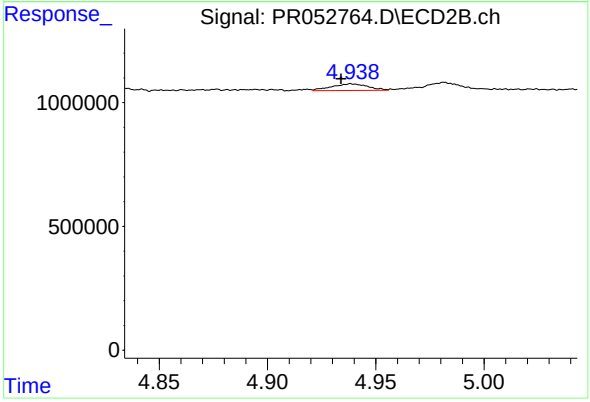
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



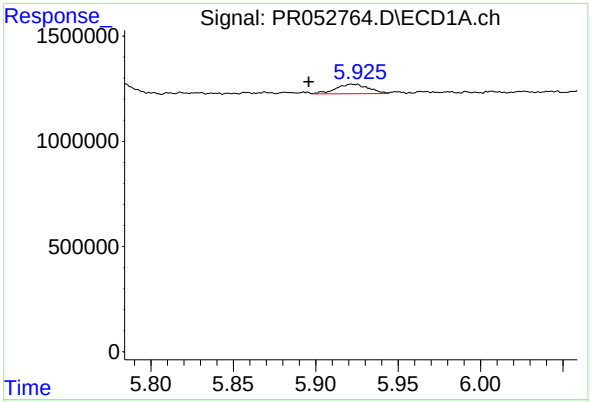
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#16 AR-1242-1

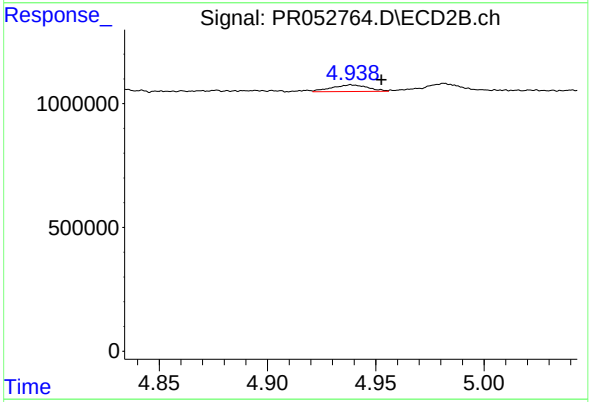
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 313219
Conc: 4.34 ng/ml



#17 AR-1242-2

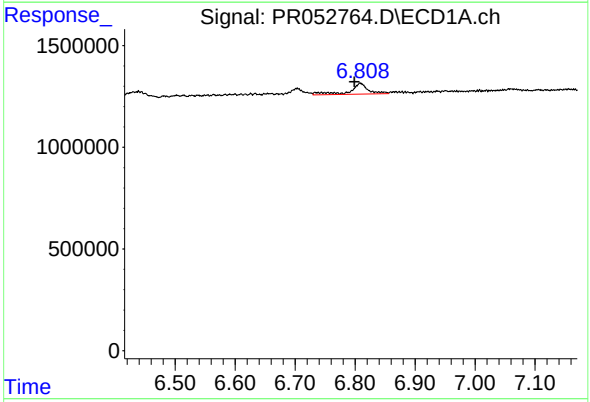
R.T.: 5.922 min
Delta R.T.: 0.026 min
Response: 626639
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



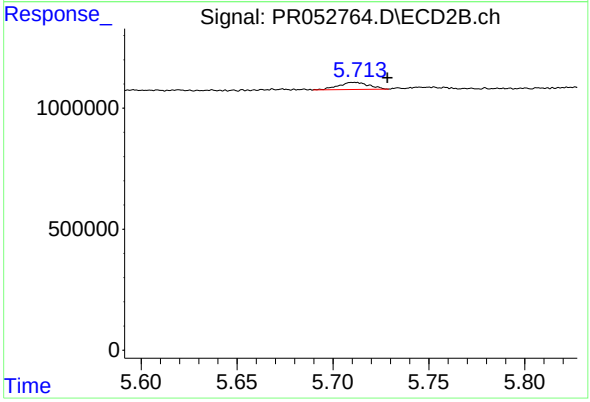
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 313219
Conc: 2.87 ng/ml



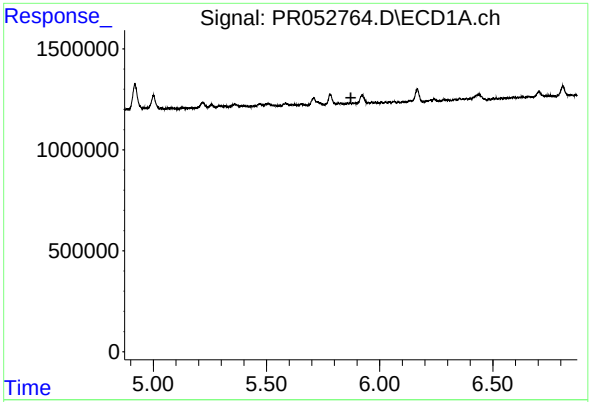
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 1136966
Conc: 15.27 ng/ml



#20 AR-1242-5

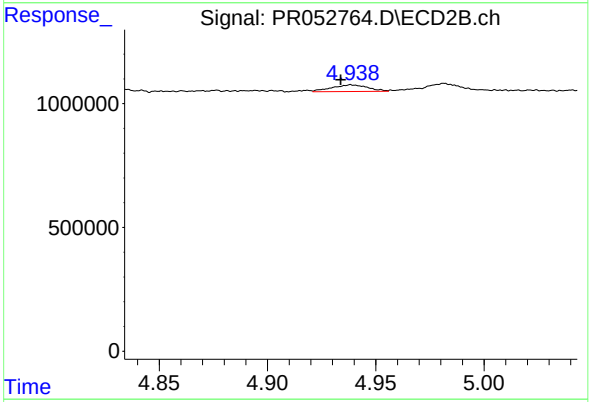
R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 323058
Conc: 4.57 ng/ml



#21 AR-1248-1

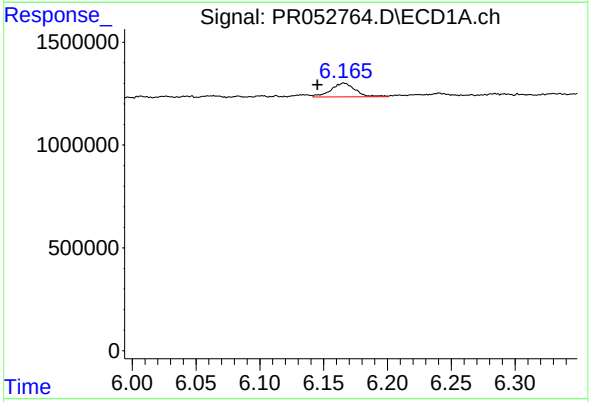
R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



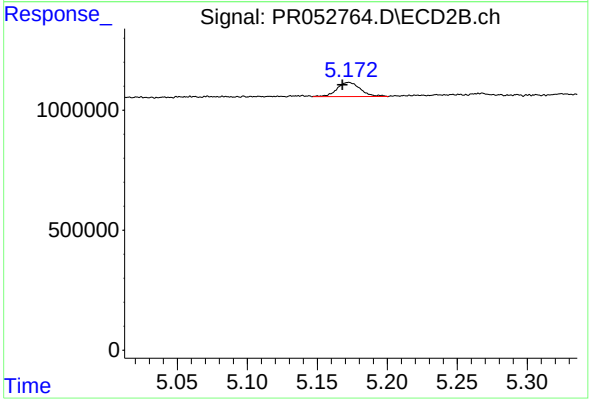
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 313219
Conc: 5.47 ng/ml



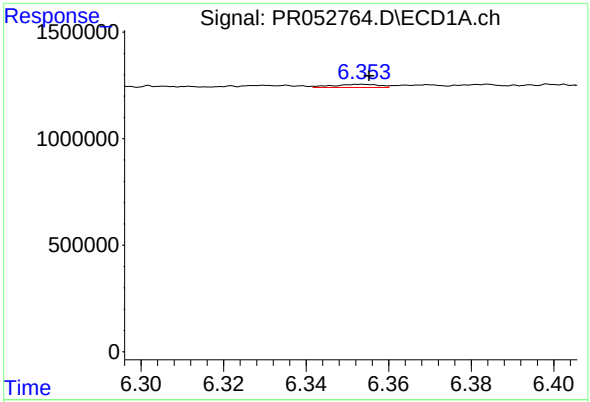
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 887042
Conc: 8.74 ng/ml



#22 AR-1248-2

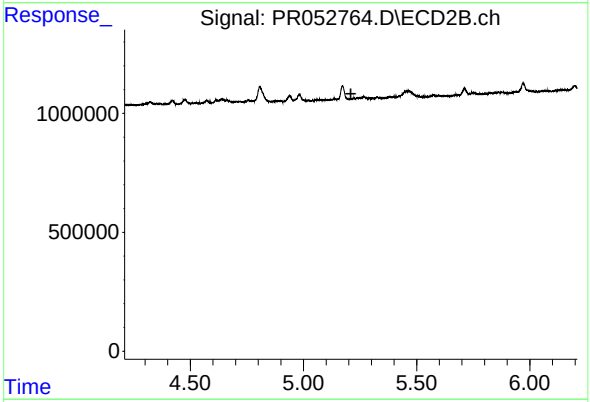
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 687711
Conc: 8.66 ng/ml



#23 AR-1248-3

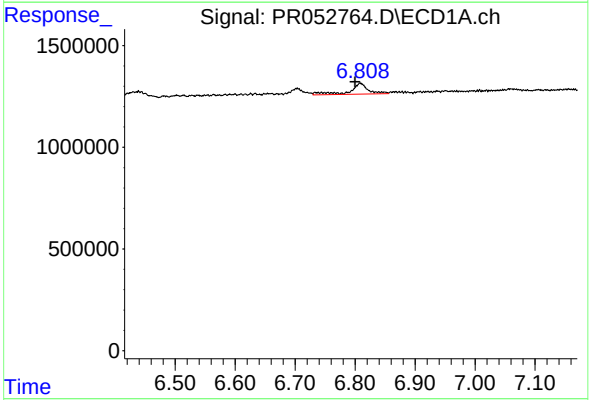
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 114148
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



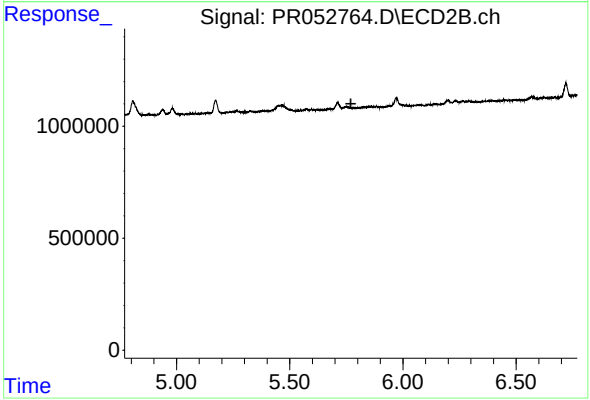
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



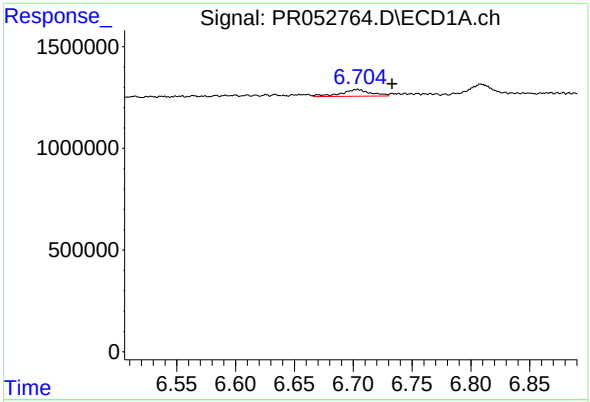
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 1136966
Conc: 9.32 ng/ml



#25 AR-1248-5

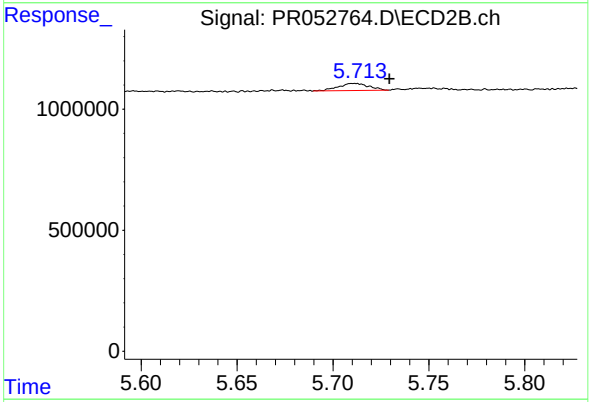
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 AR-1254-1

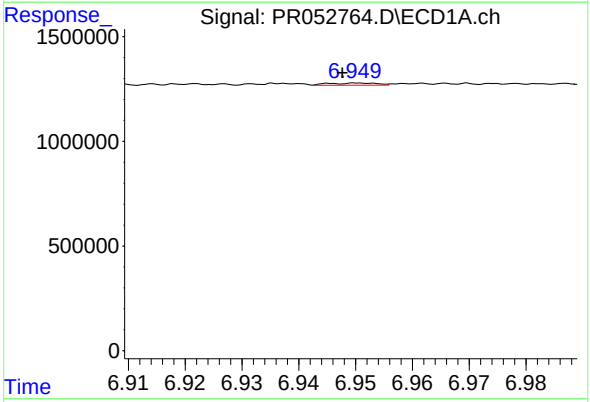
R.T.: 6.703 min
Delta R.T.: -0.030 min
Response: 581700
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



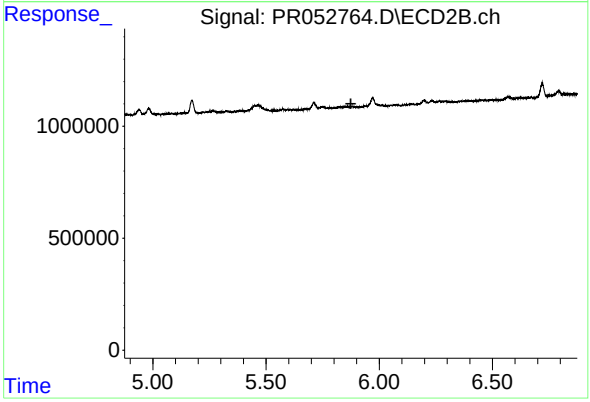
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.018 min
Response: 323058
Conc: 2.13 ng/ml



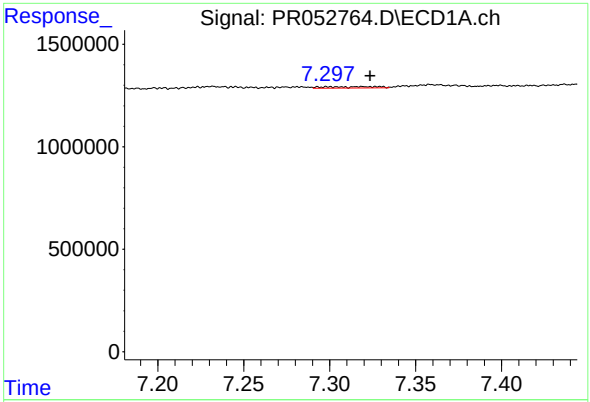
#27 AR-1254-2

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 61140
Conc: 0.30 ng/ml



#27 AR-1254-2

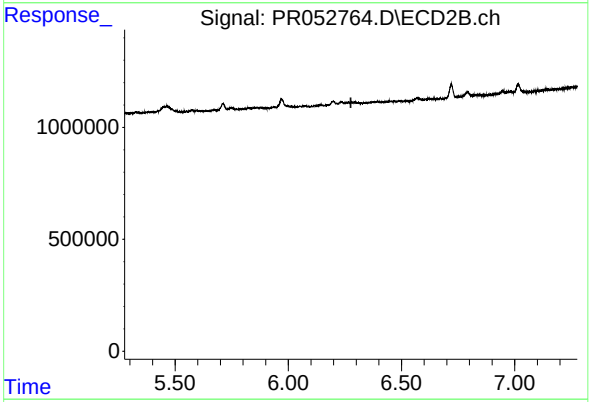
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

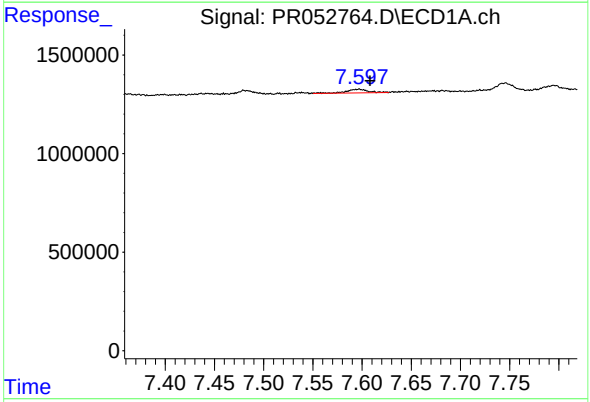
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 135567
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



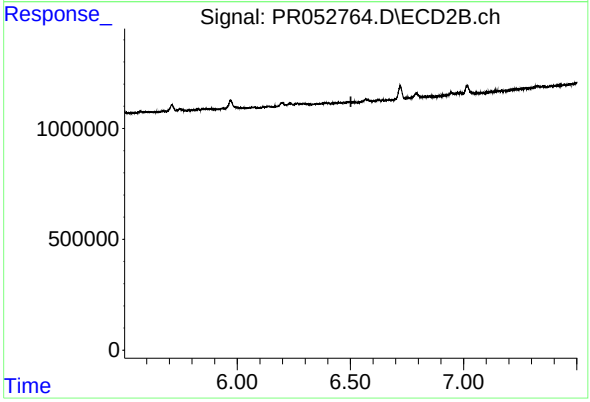
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



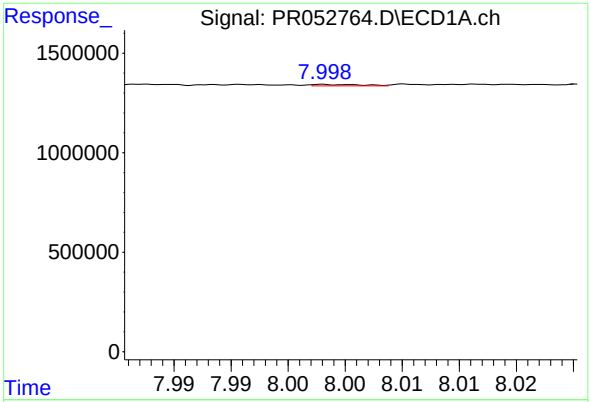
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: -0.011 min
Response: 302602
Conc: 1.92 ng/ml



#29 AR-1254-4

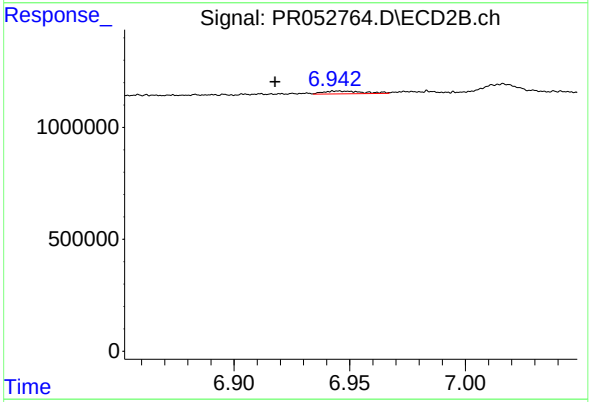
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

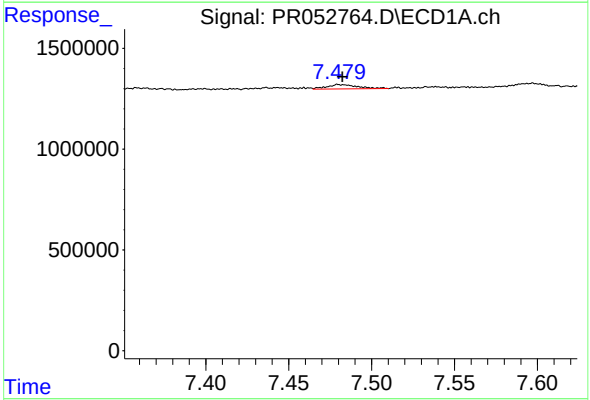
R.T.: 7.999 min
Delta R.T.: -0.030 min
Response: 21174
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



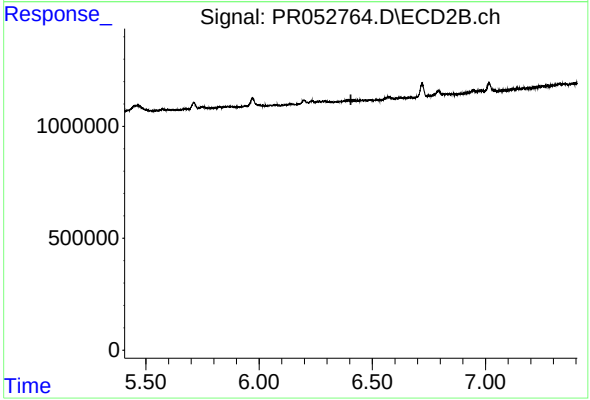
#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: 0.028 min
Response: 147324
Conc: 0.71 ng/ml



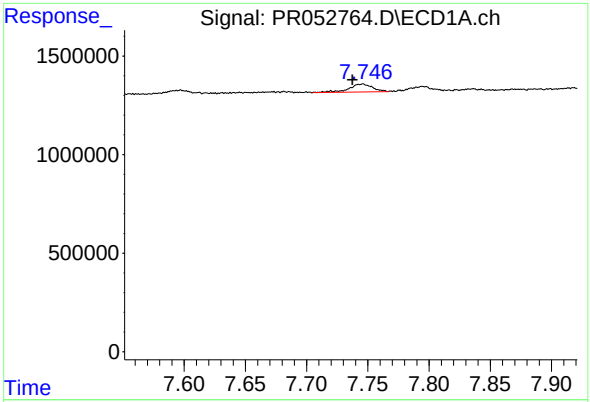
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 285163
Conc: 1.84 ng/ml



#31 AR-1260-1

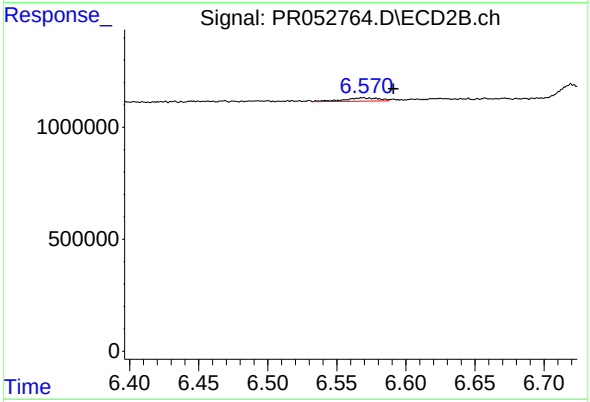
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#32 AR-1260-2

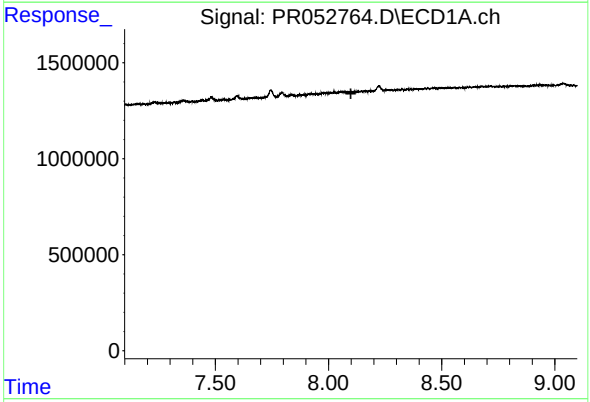
R.T.: 7.746 min
Delta R.T.: 0.008 min
Response: 535766
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



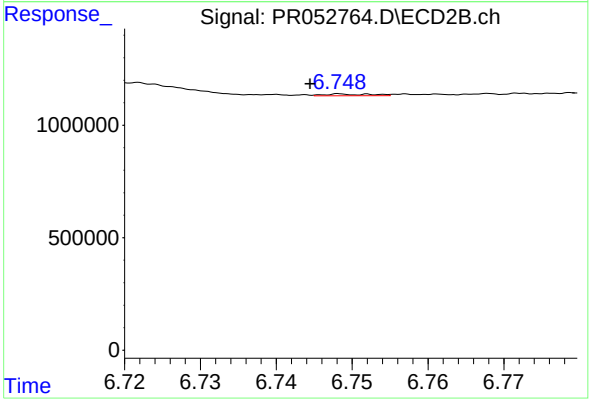
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.021 min
Response: 249555
Conc: 1.44 ng/ml



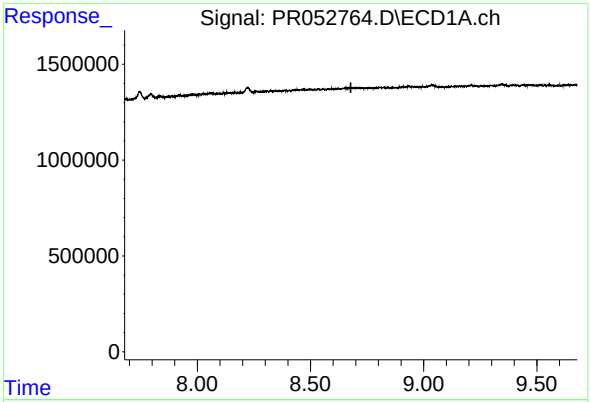
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#33 AR-1260-3

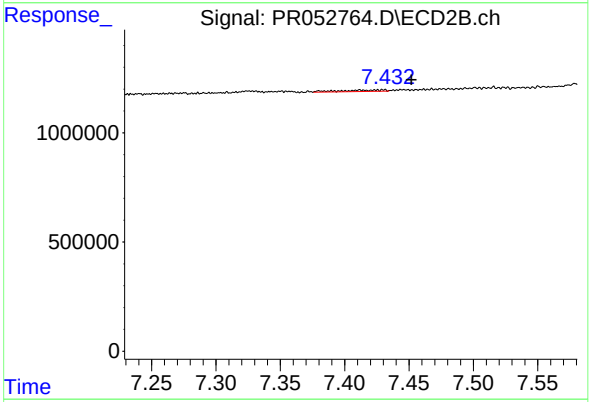
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 32365
Conc: 0.19 ng/ml



#35 AR-1260-5

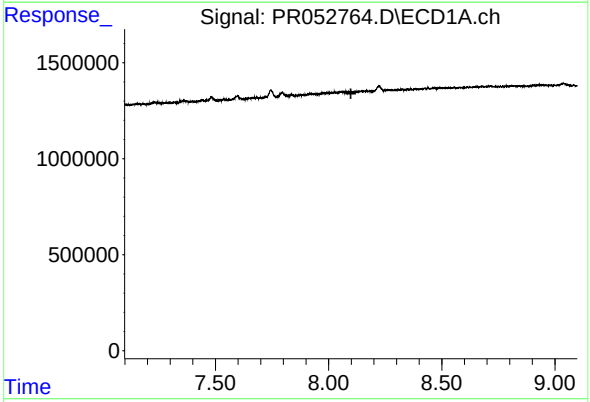
R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



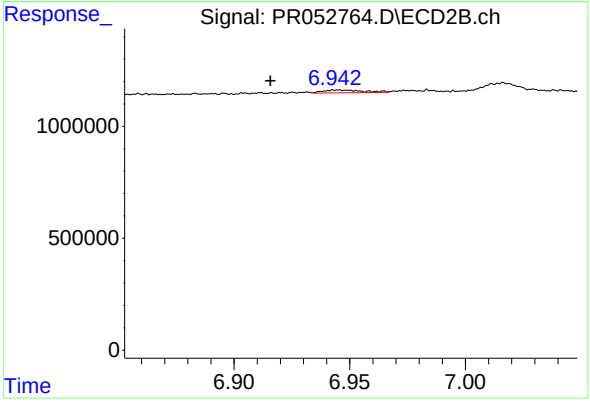
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.020 min
Response: 162607
Conc: 0.44 ng/ml



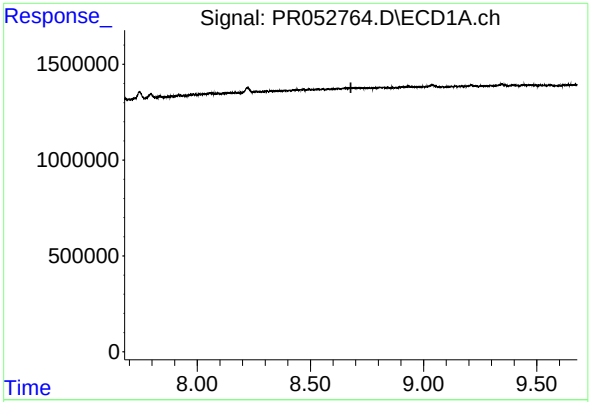
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#36 AR-1262-1

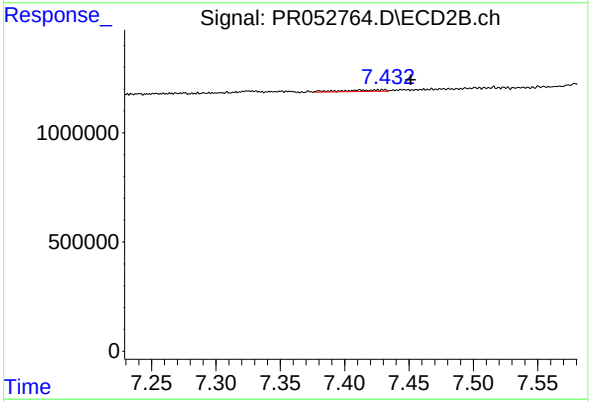
R.T.: 6.945 min
Delta R.T.: 0.030 min
Response: 147324
Conc: 1.36 ng/ml



#37 AR-1262-2

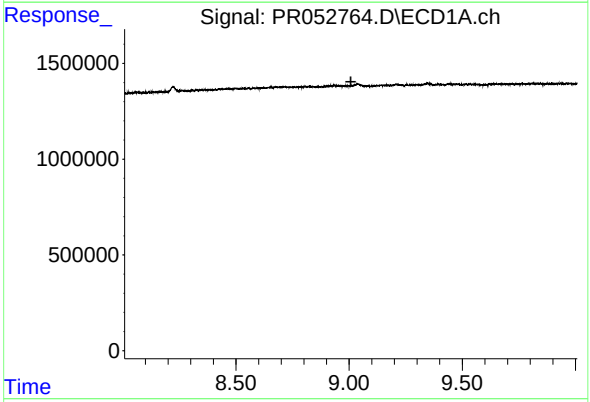
R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



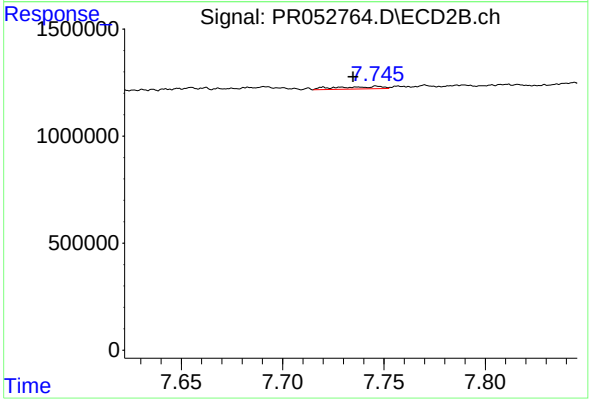
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.020 min
Response: 162607
Conc: 0.42 ng/ml



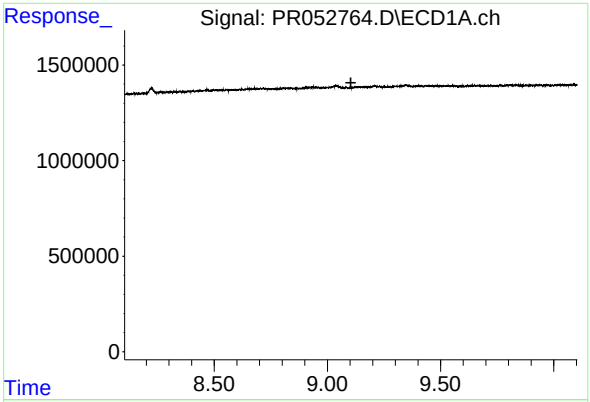
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

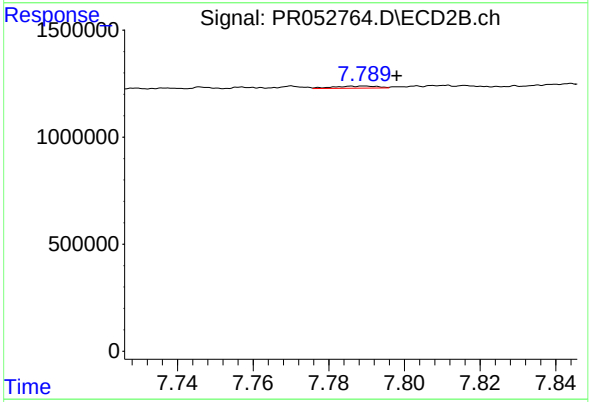
R.T.: 7.747 min
Delta R.T.: 0.012 min
Response: 179730
Conc: 1.13 ng/ml



#39 AR-1262-4

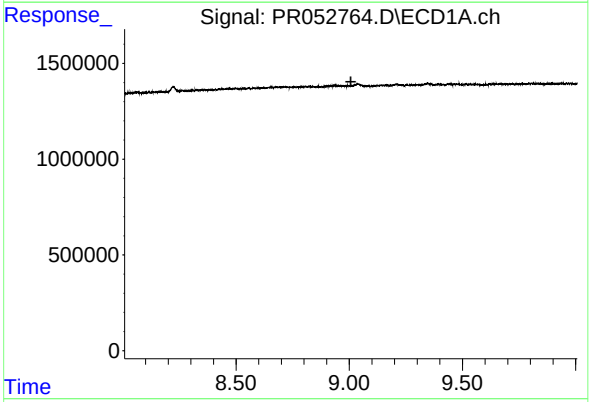
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



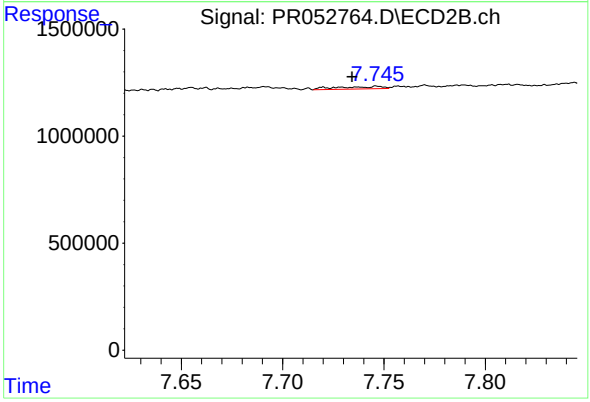
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 81043
Conc: 0.27 ng/ml



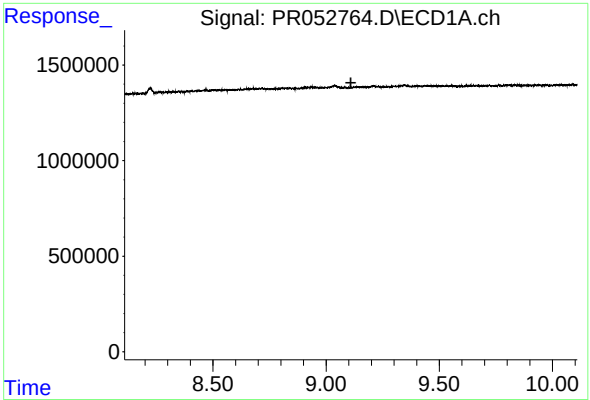
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

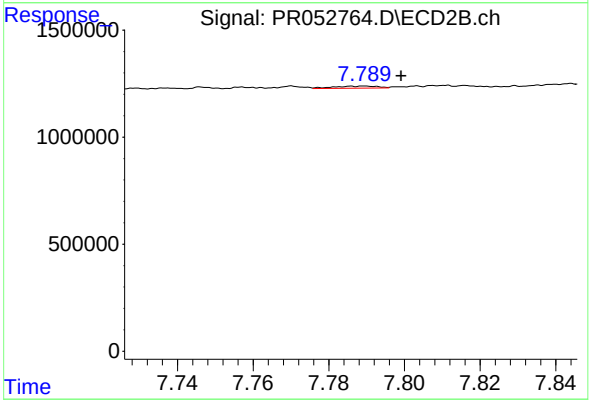
R.T.: 7.747 min
Delta R.T.: 0.012 min
Response: 179730
Conc: 0.38 ng/ml



#42 AR-1268-2

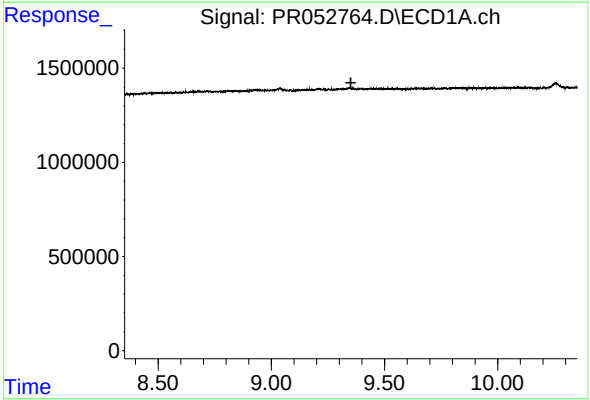
R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



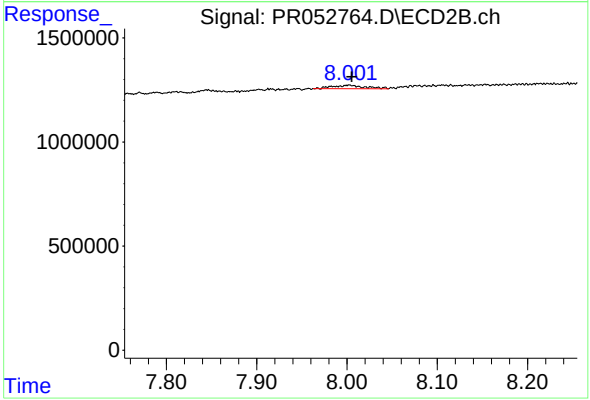
#42 AR-1268-2

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 81043
Conc: 0.18 ng/ml



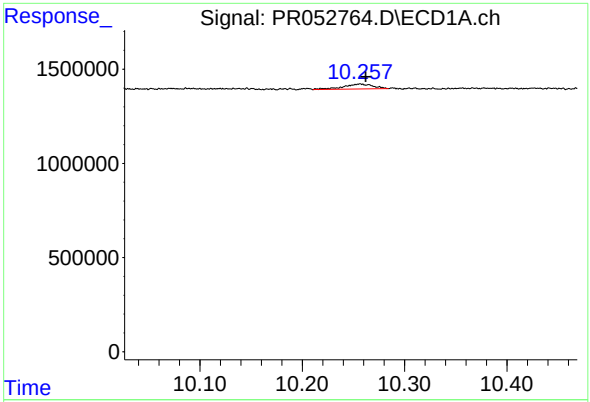
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

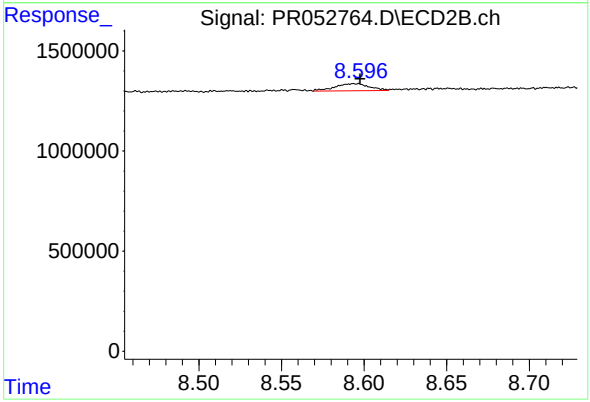
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 411654
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 529714
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 514961
Conc: 0.41 ng/ml