Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 12:49
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: Aug 23 01:13:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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							
2)	SA Decachlor...	9.553f	0.000	352782	0	0.198	N.D.	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.222	0	287081	N.D.	5.630	#
7)	L1 AR-1016-5	5.383f	0.000	415454	0	5.746	N.D.	#
8)	L2 AR-1221-1	0.000	3.143	0	158092	N.D.	6.927	#
9)	L2 AR-1221-2	0.000	3.191f	0	193152	N.D.	11.265	#
13)	L3 AR-1232-3	0.000	4.222	0	287081	N.D.	13.294	#
14)	L3 AR-1232-4	0.000	4.292	0	454334	N.D.	24.745	#
18)	L4 AR-1242-3	0.000	4.222	0	287081	N.D.	7.072	#
19)	L4 AR-1242-4	0.000	4.292	0	454334	N.D.	12.069	#
20)	L4 AR-1242-5	0.000	4.870f	0	291643	N.D.	5.891	#
23)	L5 AR-1248-3	5.383f	4.292	415454	454334	4.175	8.079	#
24)	L5 AR-1248-4	5.780	0.000	1395518	0	14.280	N.D.	#
25)	L5 AR-1248-5	0.000	4.870	0	291643	N.D.	4.089	#
26)	L6 AR-1254-1	5.780f	4.870f	1395518	291643	13.626	2.669	#
27)	L6 AR-1254-2	5.987	0.000	3805131	0	25.885	N.D.	#
28)	L6 AR-1254-3	6.408f	5.423	3031166	1096998	20.689	7.202	#
29)	L6 AR-1254-4	0.000	5.655	0	596487	N.D.	6.054	#
30)	L6 AR-1254-5	7.180f	6.099	1999112	953636	18.437	7.039	#
31)	L7 AR-1260-1	6.559	5.552	335779	690094	3.102	6.849	#
32)	L7 AR-1260-2	6.875f	5.754	1850554	698831	14.956	5.716	#
33)	L7 AR-1260-3	7.264f	5.912	1420279	993014	15.734	8.780	#
34)	L7 AR-1260-4	7.471f	6.417	914121	612910	8.904	6.405	#
35)	L7 AR-1260-5	7.807f	6.684	781326	2826416	4.019	12.587	#
36)	L8 AR-1262-1	7.264f	6.144	1420279	945839	11.425	7.033	#
37)	L8 AR-1262-2	7.807f	6.417	781326	612910	3.661	5.022	#
38)	L8 AR-1262-3	0.000	6.987	0	344361	N.D.	3.578	#
39)	L8 AR-1262-4	8.220	7.052	1164706	2588305	18.534	14.225	
40)	L8 AR-1262-5	8.865f	7.594	253382	622842	3.199	7.268	#
41)	L9 AR-1268-1	0.000	6.987	0	344361	N.D.	1.224	#
42)	L9 AR-1268-2	8.220	7.052	1164706	2588305	5.101	10.117	#
43)	L9 AR-1268-3	0.000	7.278	0	481230	N.D.	2.236	#
44)	L9 AR-1268-4	8.865f	7.594	253382	622842	2.873	6.554	#
45)	L9 AR-1268-5	9.242f	7.887	1342697	403336	2.196	0.592	#

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

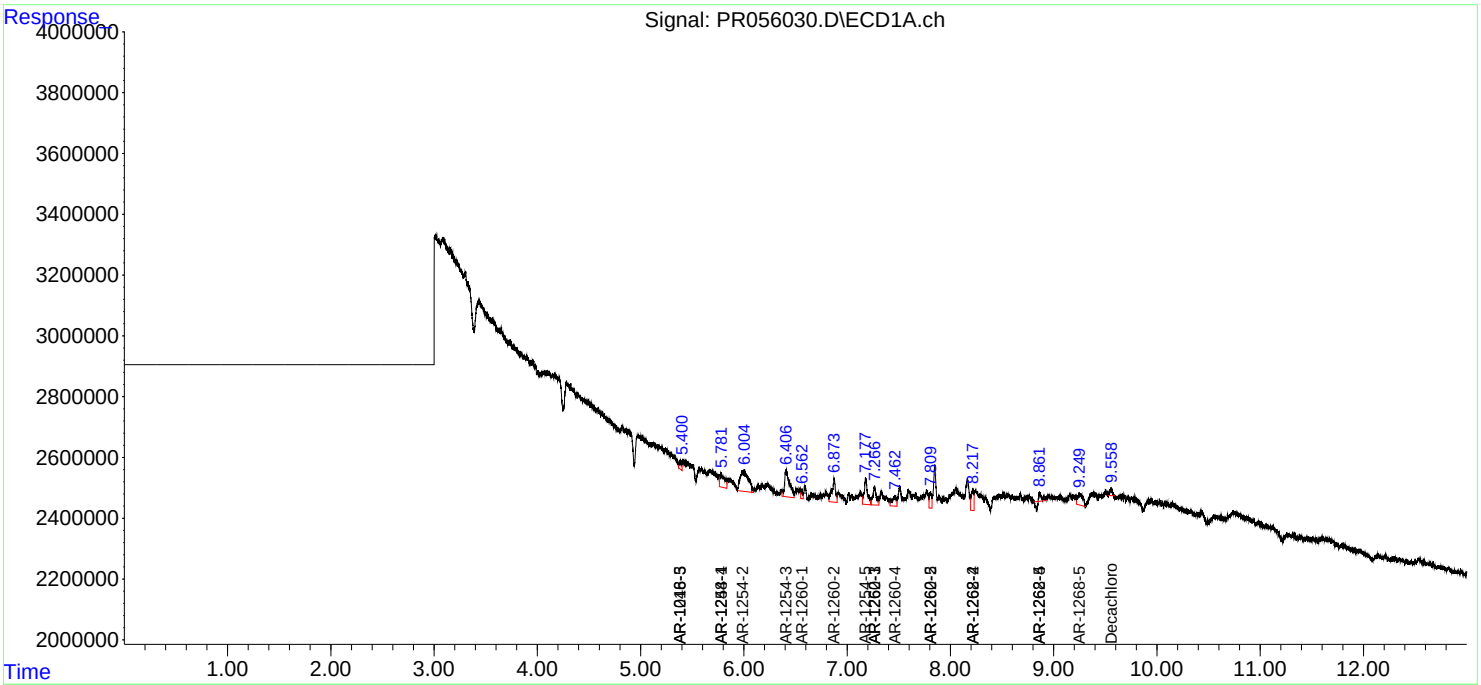
Quantitation Report (Not Reviewed)

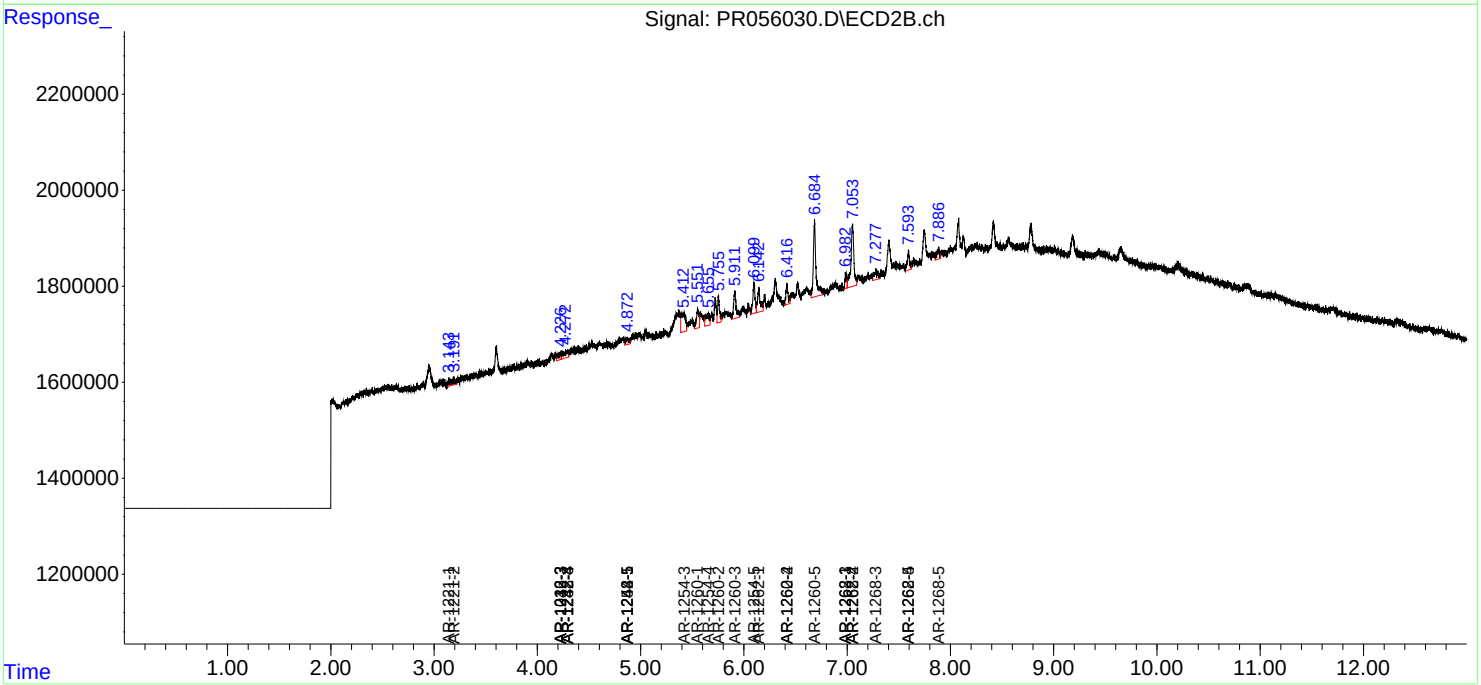
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 12:49
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

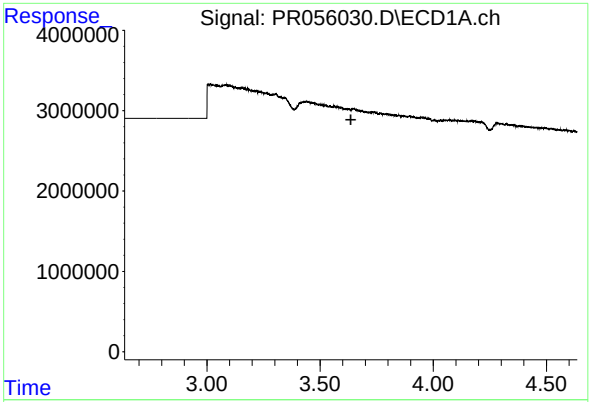
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:13:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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



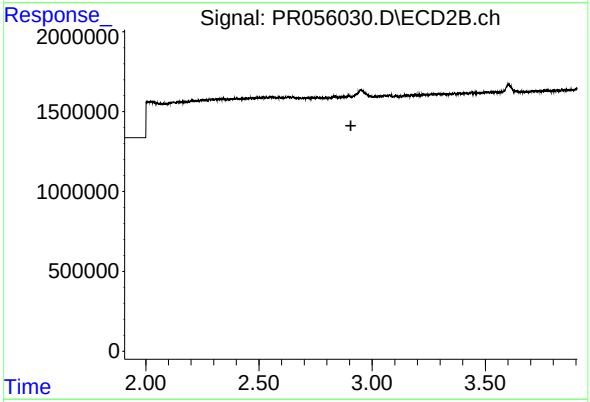




#1 Tetrachloro-m-xylene

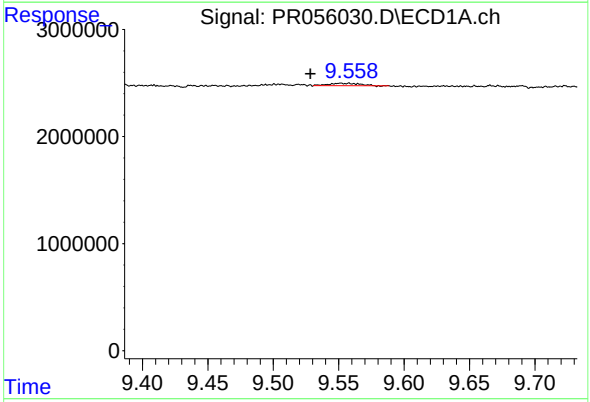
R.T.: 0.000 min
Exp R.T. : 3.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



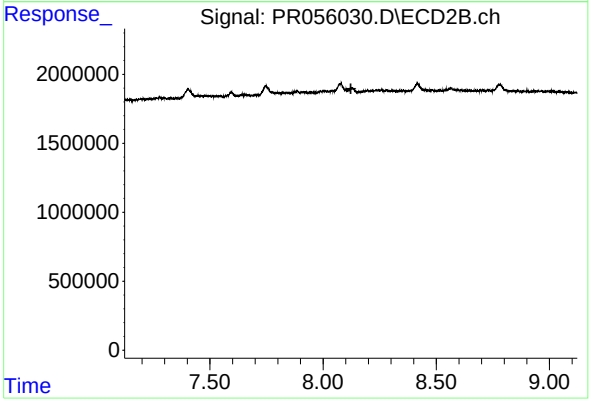
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.906 min
Response: 0
Conc: N.D.



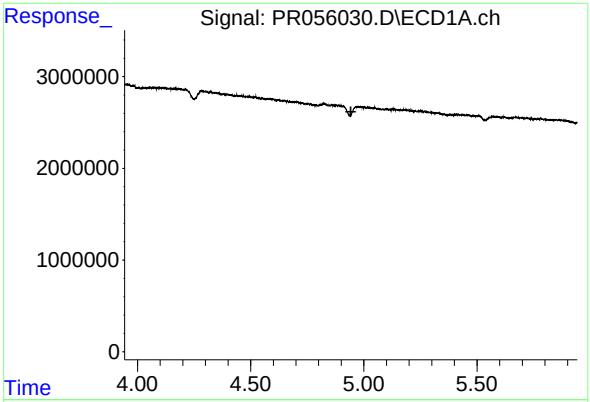
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: 0.024 min
Response: 352782
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

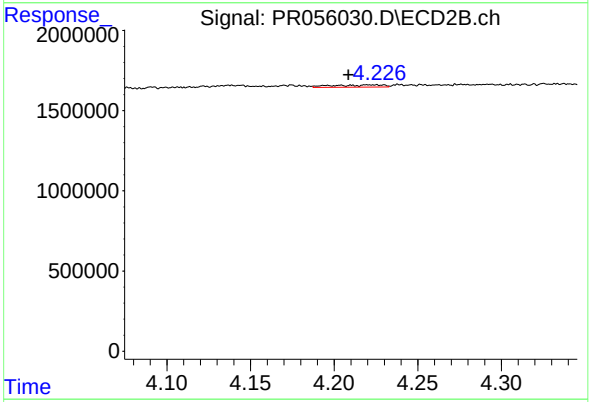
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#5 AR-1016-3

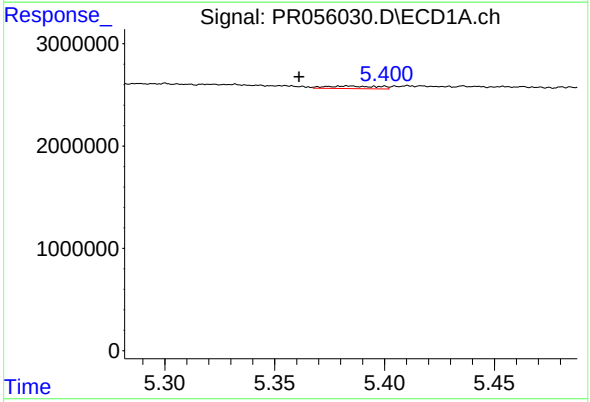
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



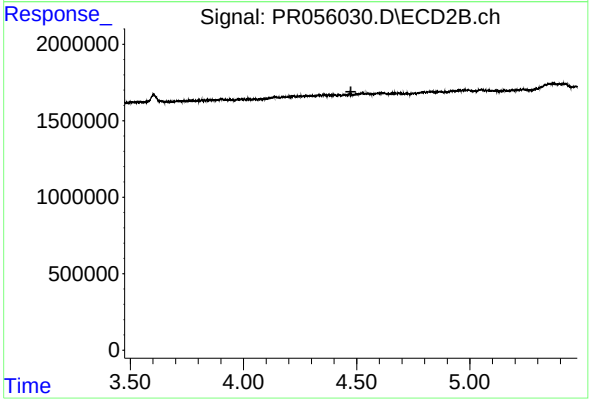
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 287081
Conc: 5.63 ng/ml



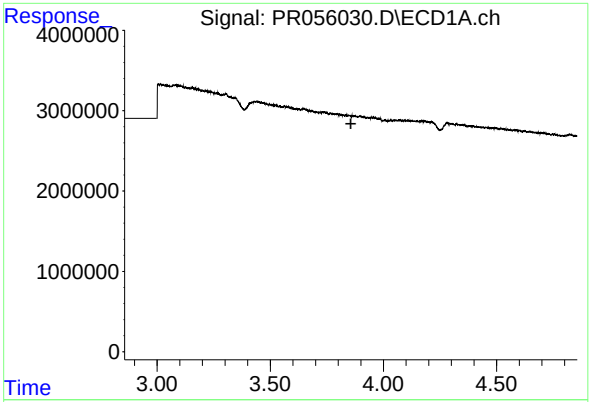
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.022 min
Response: 415454
Conc: 5.75 ng/ml



#7 AR-1016-5

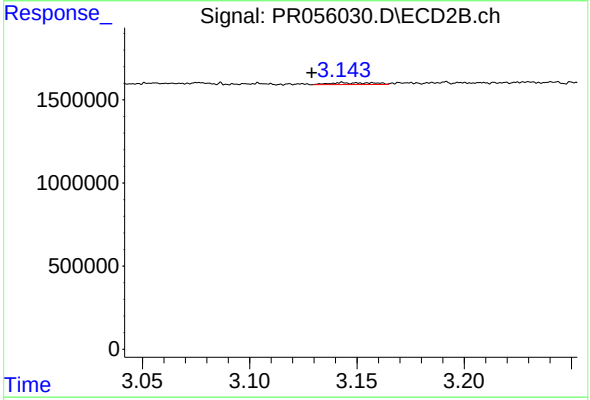
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#8 AR-1221-1

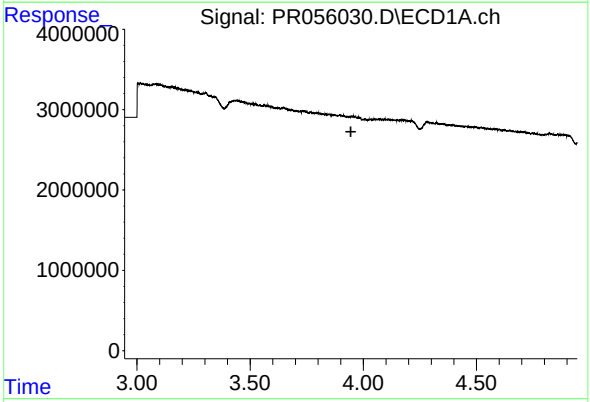
R.T.: 0.000 min
Exp R.T. : 3.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



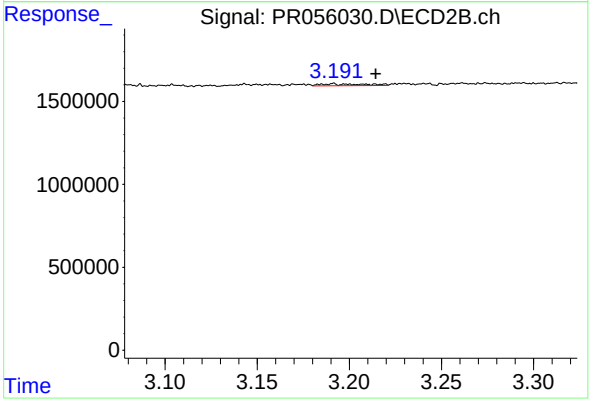
#8 AR-1221-1

R.T.: 3.143 min
Delta R.T.: 0.014 min
Response: 158092
Conc: 6.93 ng/ml



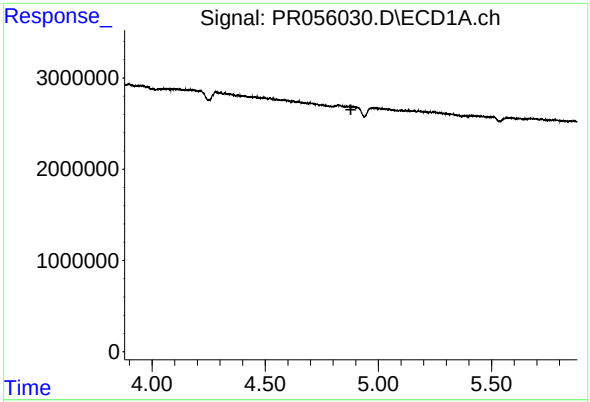
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

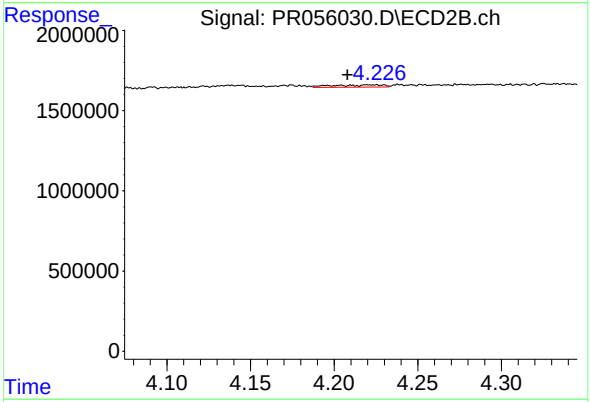
R.T.: 3.191 min
Delta R.T.: -0.023 min
Response: 193152
Conc: 11.27 ng/ml



#13 AR-1232-3

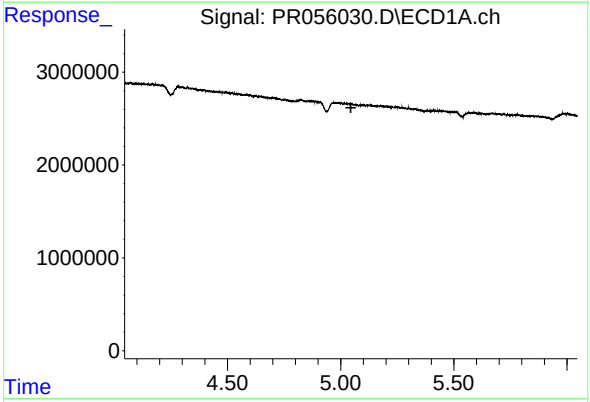
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



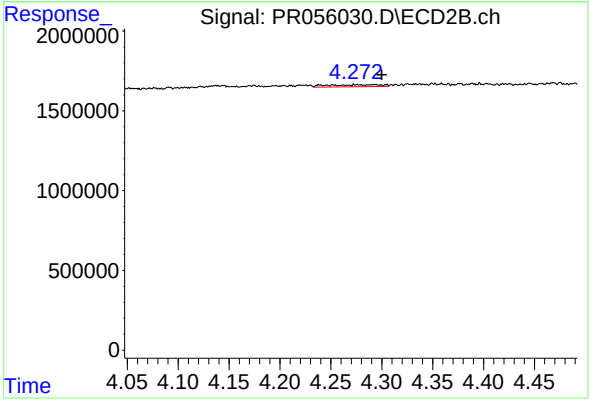
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 287081
Conc: 13.29 ng/ml



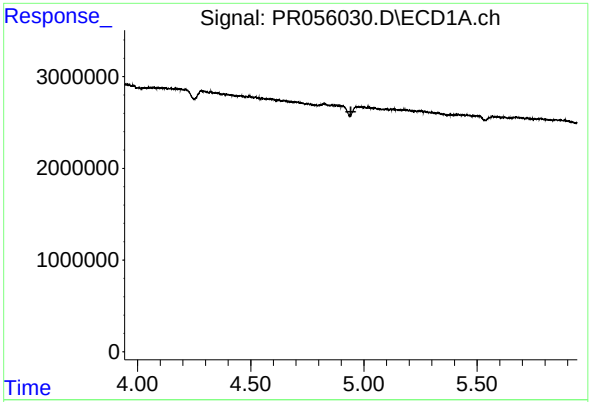
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#14 AR-1232-4

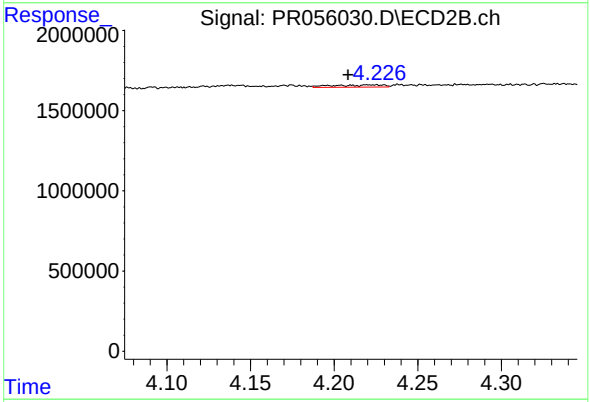
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 454334
Conc: 24.75 ng/ml



#18 AR-1242-3

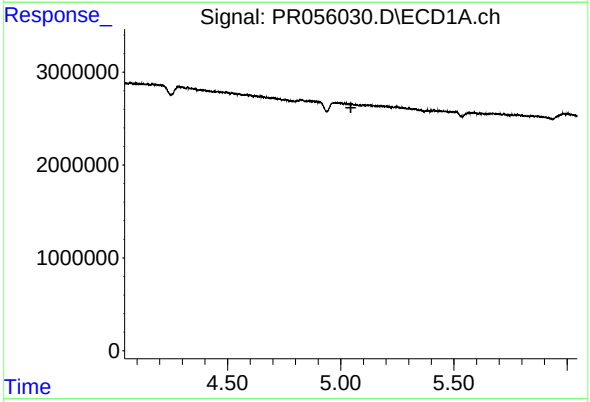
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



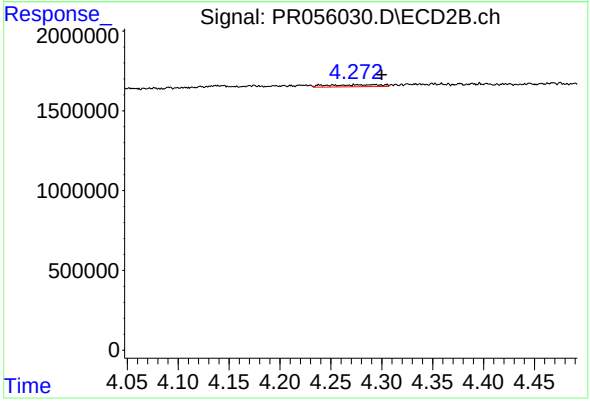
#18 AR-1242-3

R.T.: 4.222 min
Delta R.T.: 0.014 min
Response: 287081
Conc: 7.07 ng/ml



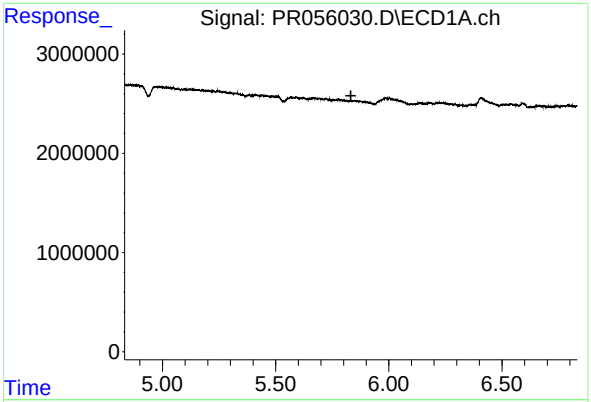
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

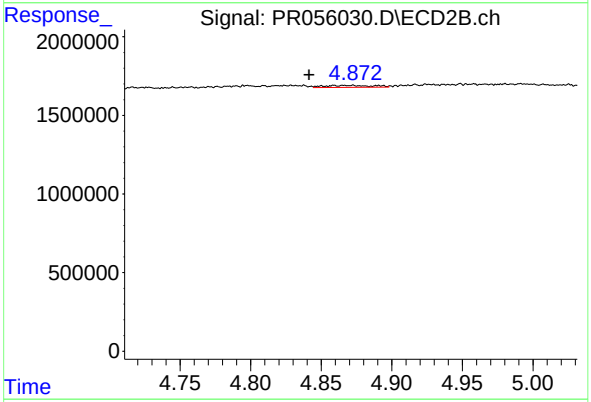
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 454334
Conc: 12.07 ng/ml



#20 AR-1242-5

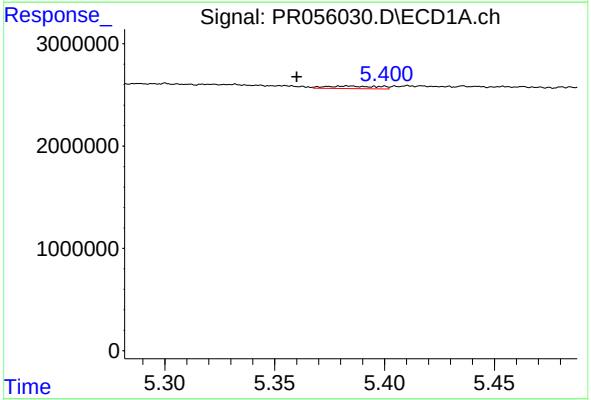
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



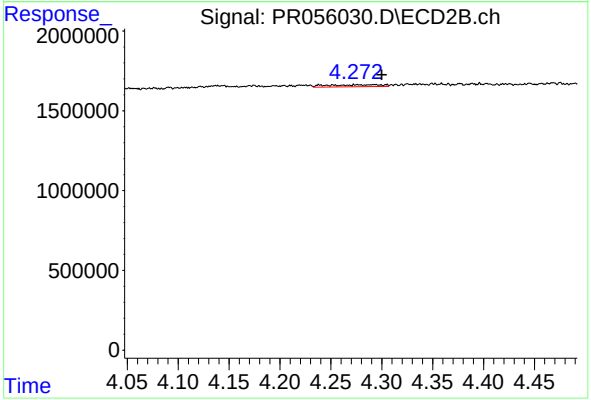
#20 AR-1242-5

R.T.: 4.870 min
Delta R.T.: 0.029 min
Response: 291643
Conc: 5.89 ng/ml



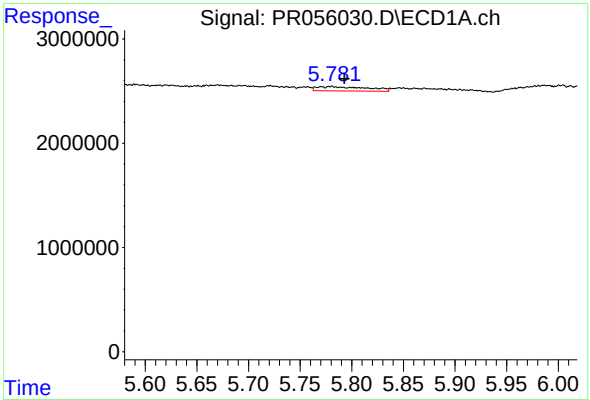
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.023 min
Response: 415454
Conc: 4.17 ng/ml



#23 AR-1248-3

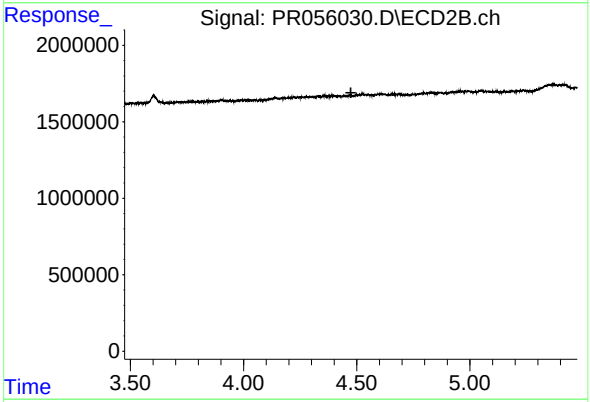
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 454334
Conc: 8.08 ng/ml



#24 AR-1248-4

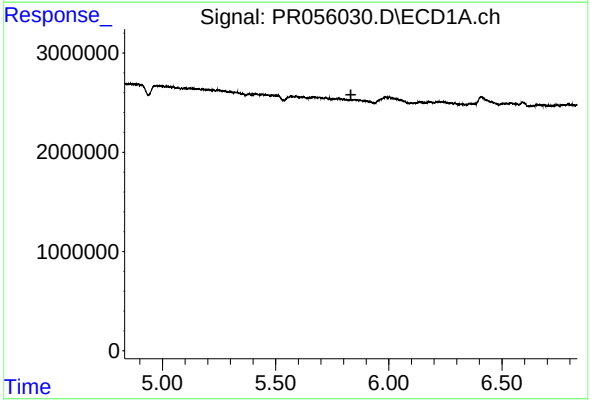
R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 1395518
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



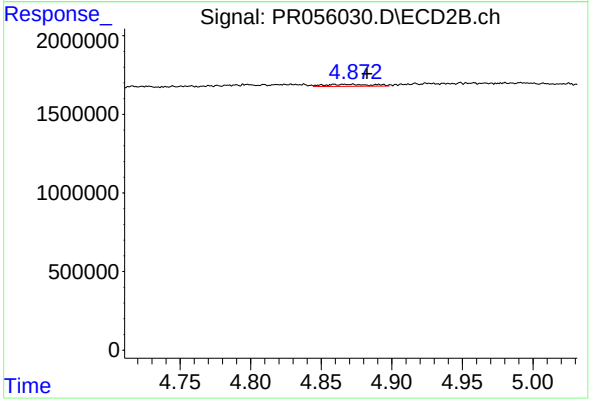
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



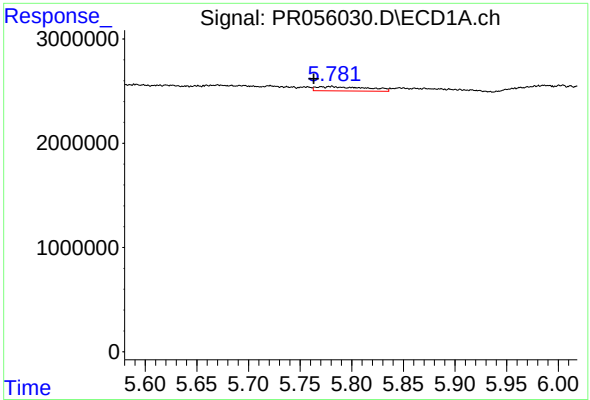
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#25 AR-1248-5

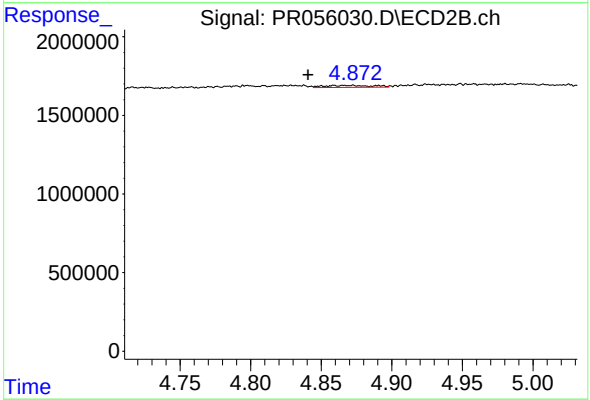
R.T.: 4.870 min
Delta R.T.: -0.013 min
Response: 291643
Conc: 4.09 ng/ml



#26 AR-1254-1

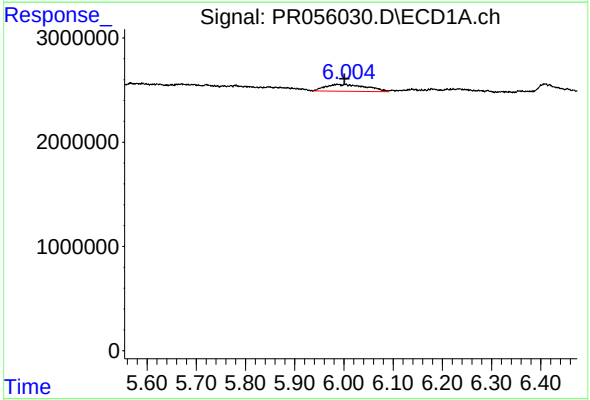
R.T.: 5.780 min
Delta R.T.: 0.017 min
Response: 1395518
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



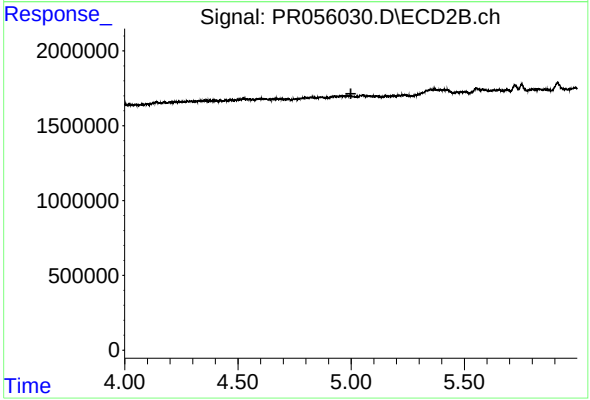
#26 AR-1254-1

R.T.: 4.870 min
Delta R.T.: 0.029 min
Response: 291643
Conc: 2.67 ng/ml



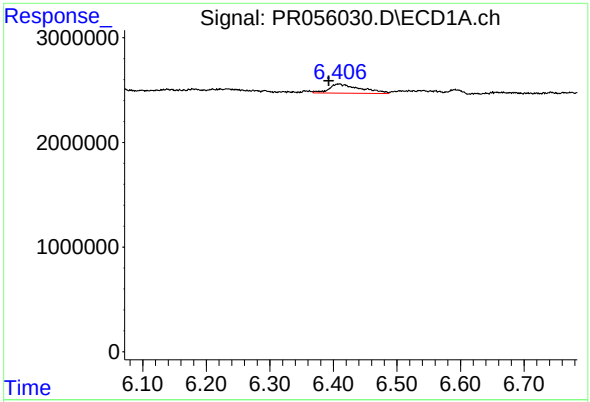
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 3805131
Conc: 25.89 ng/ml



#27 AR-1254-2

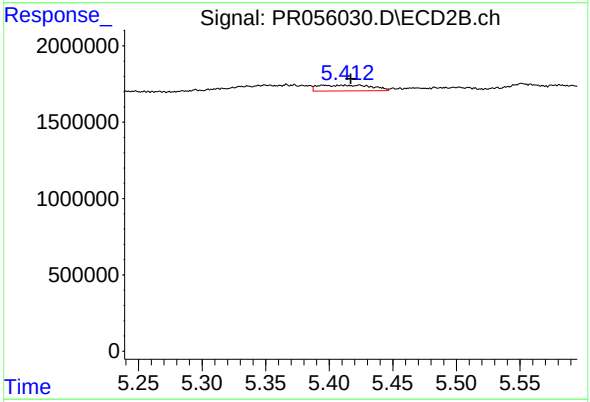
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

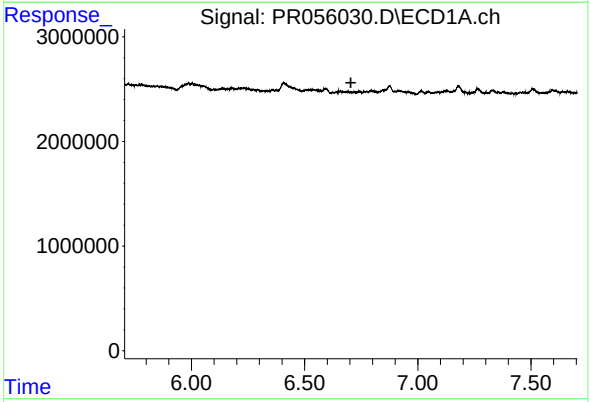
R.T.: 6.408 min
Delta R.T.: 0.016 min
Response: 3031166
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



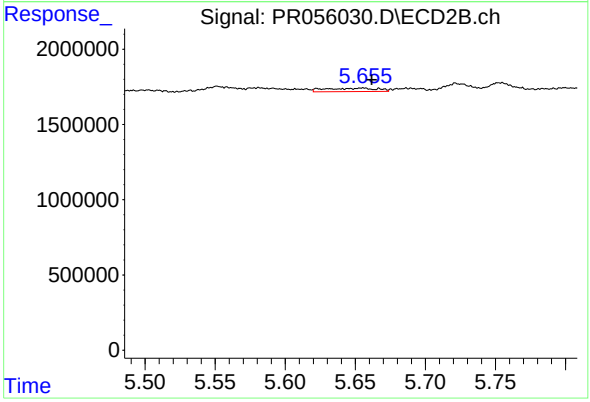
#28 AR-1254-3

R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 1096998
Conc: 7.20 ng/ml



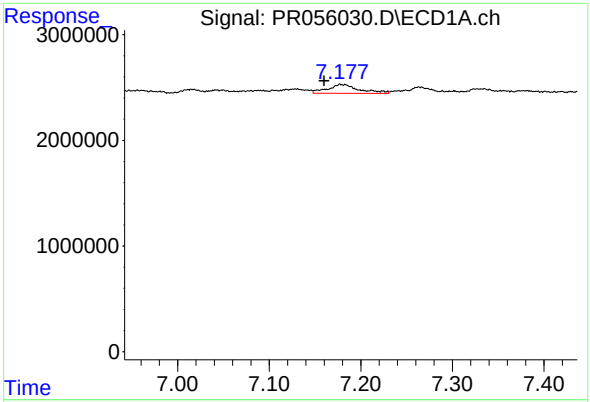
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#29 AR-1254-4

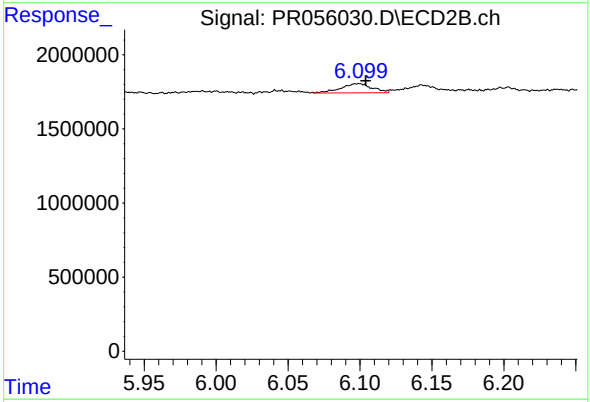
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 596487
Conc: 6.05 ng/ml



#30 AR-1254-5

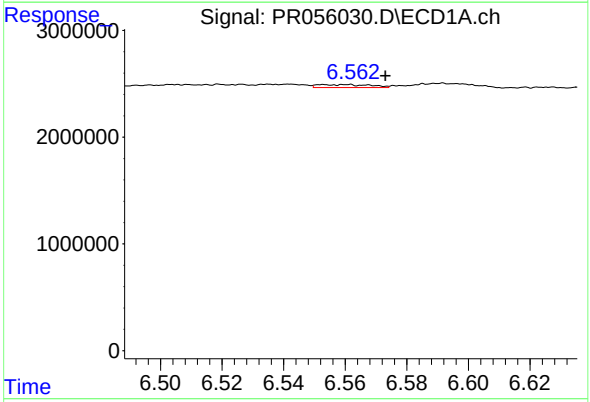
R.T.: 7.180 min
Delta R.T.: 0.019 min
Response: 1999112
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



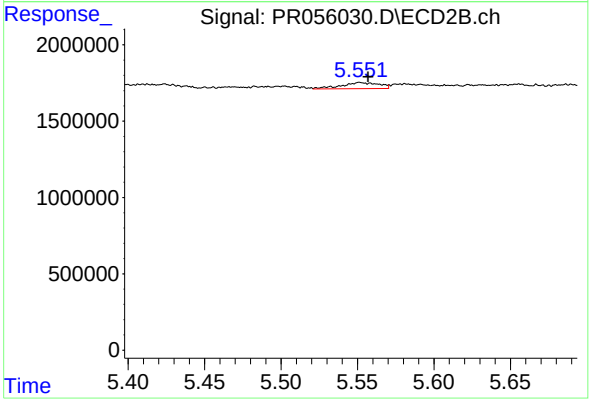
#30 AR-1254-5

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 953636
Conc: 7.04 ng/ml



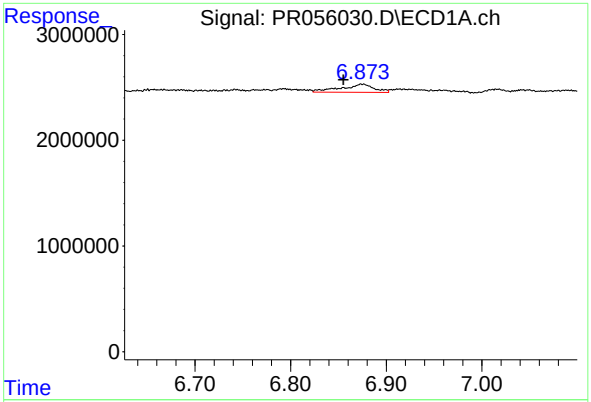
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 335779
Conc: 3.10 ng/ml



#31 AR-1260-1

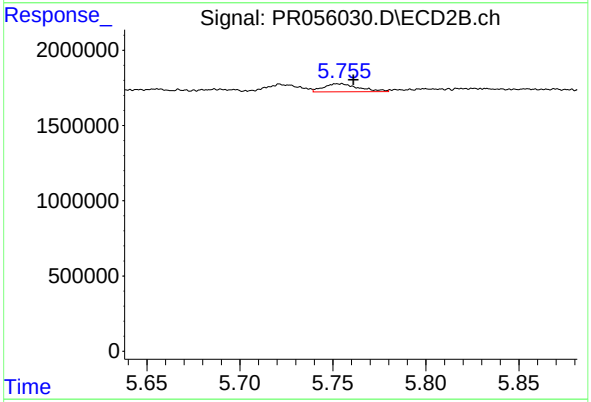
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 690094
Conc: 6.85 ng/ml



#32 AR-1260-2

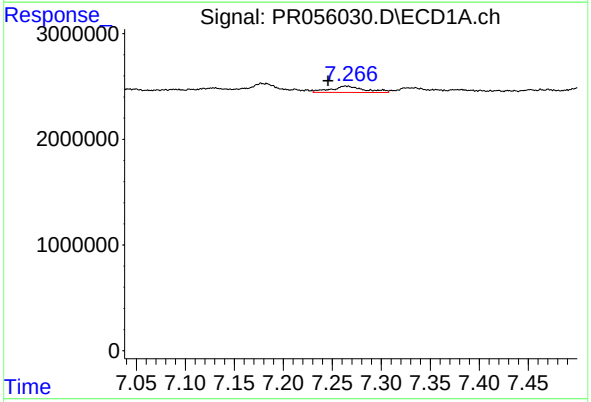
R.T.: 6.875 min
Delta R.T.: 0.020 min
Response: 1850554
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



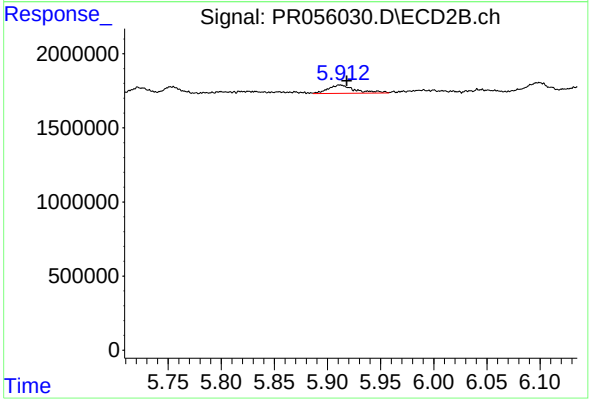
#32 AR-1260-2

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 698831
Conc: 5.72 ng/ml



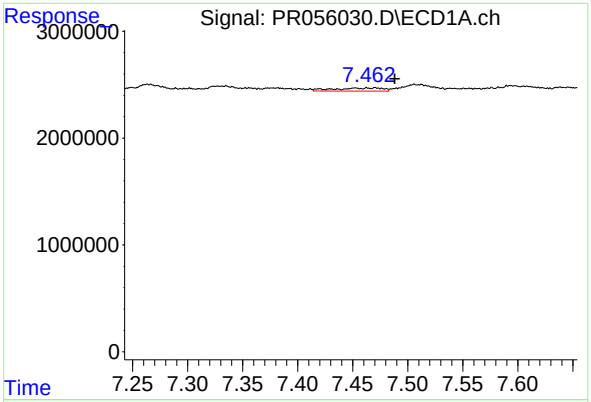
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: 0.018 min
Response: 1420279
Conc: 15.73 ng/ml



#33 AR-1260-3

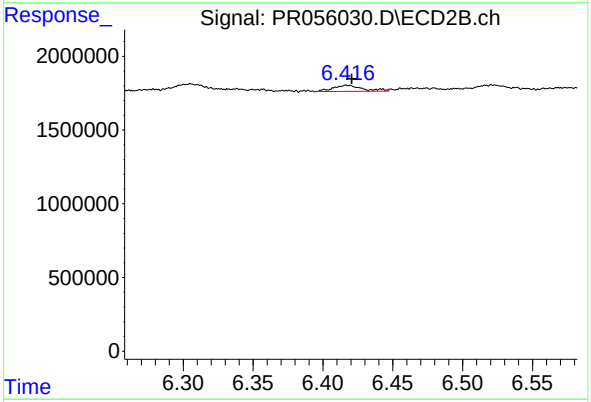
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 993014
Conc: 8.78 ng/ml



#34 AR-1260-4

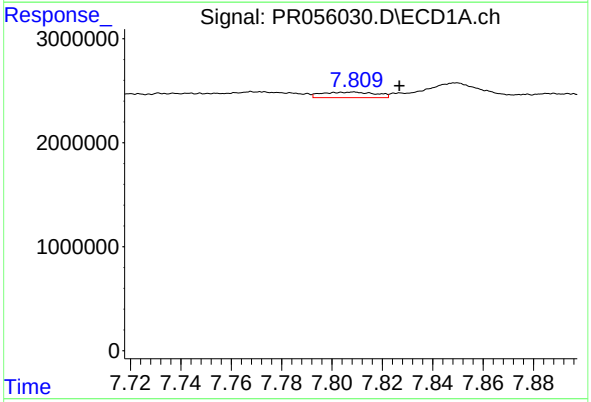
R.T.: 7.471 min
Delta R.T.: -0.018 min
Response: 914121
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



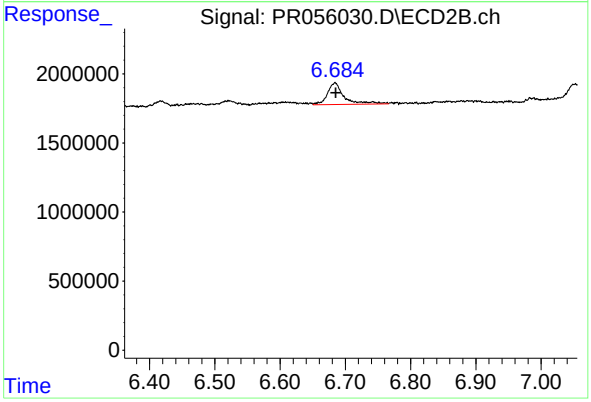
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 612910
Conc: 6.40 ng/ml



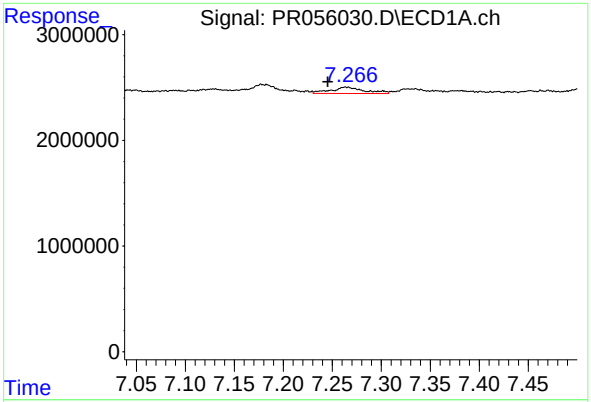
#35 AR-1260-5

R.T.: 7.807 min
Delta R.T.: -0.019 min
Response: 781326
Conc: 4.02 ng/ml



#35 AR-1260-5

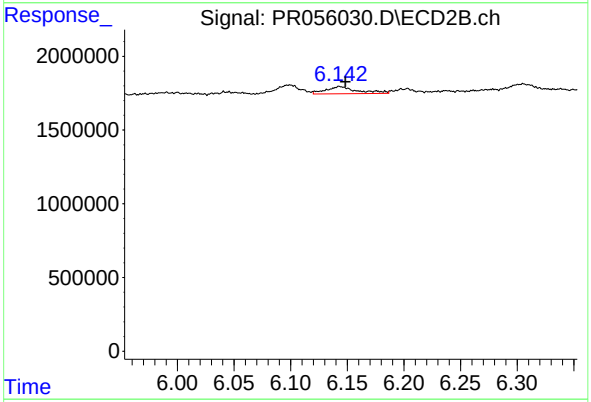
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 2826416
Conc: 12.59 ng/ml



#36 AR-1262-1

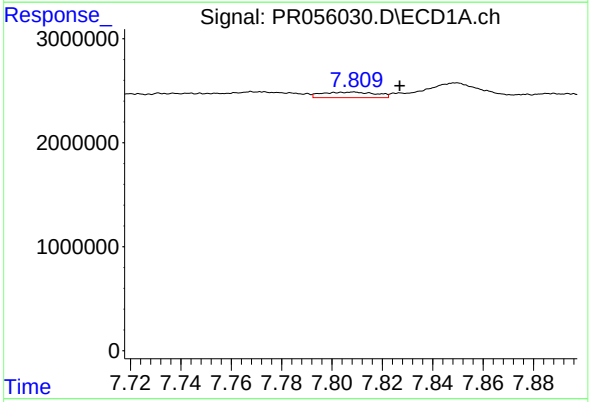
R.T.: 7.264 min
Delta R.T.: 0.019 min
Response: 1420279
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



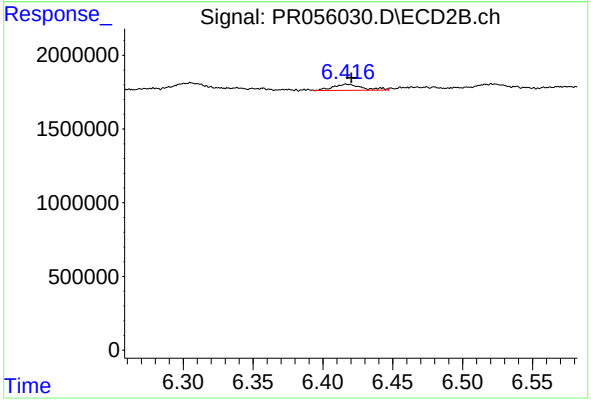
#36 AR-1262-1

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 945839
Conc: 7.03 ng/ml



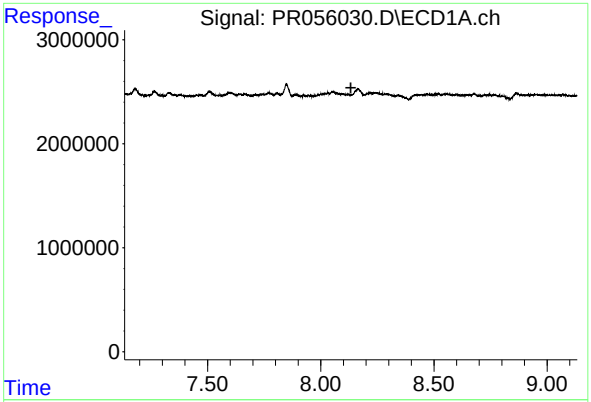
#37 AR-1262-2

R.T.: 7.807 min
Delta R.T.: -0.019 min
Response: 781326
Conc: 3.66 ng/ml



#37 AR-1262-2

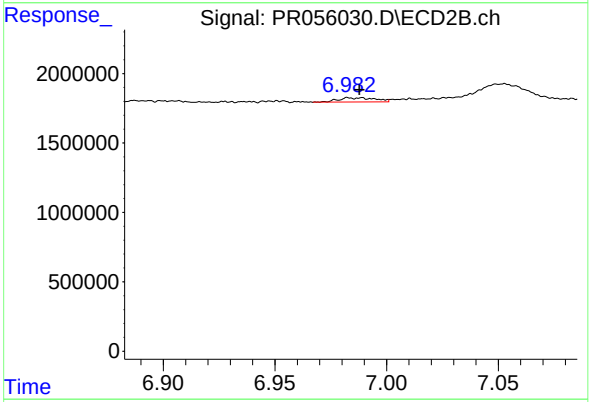
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 612910
Conc: 5.02 ng/ml



#38 AR-1262-3

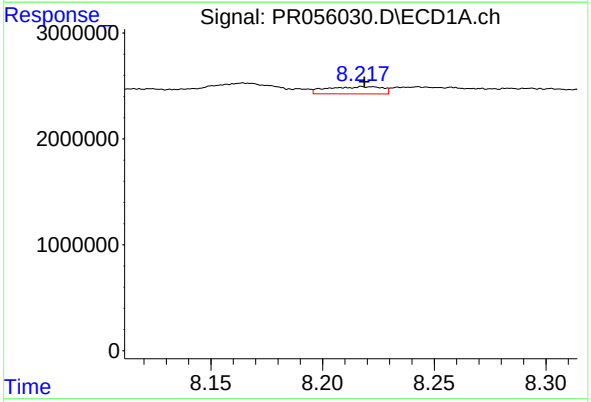
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



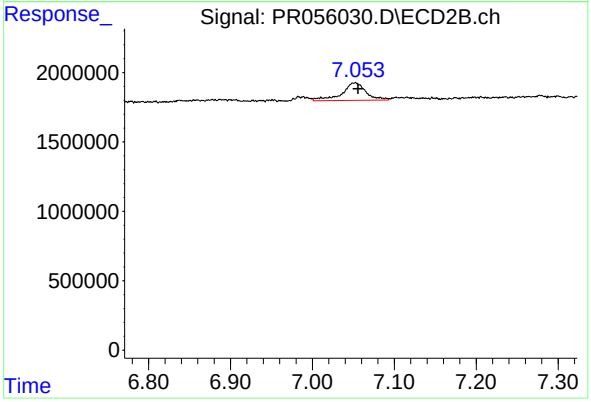
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 344361
Conc: 3.58 ng/ml



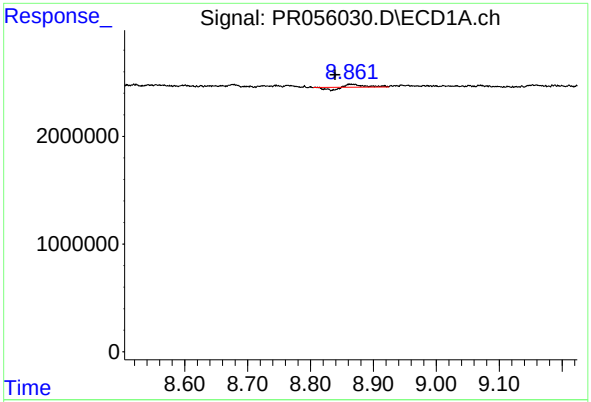
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 1164706
Conc: 18.53 ng/ml



#39 AR-1262-4

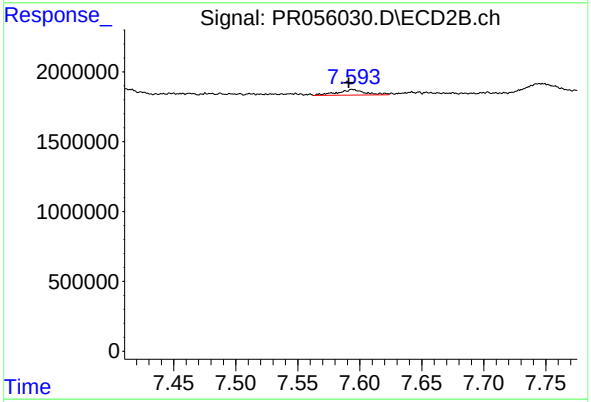
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 2588305
Conc: 14.22 ng/ml



#40 AR-1262-5

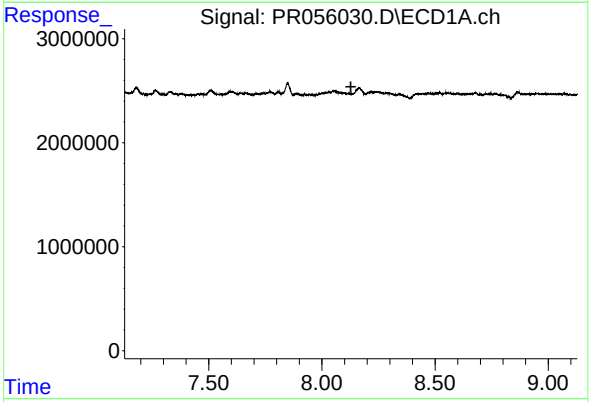
R.T.: 8.865 min
Delta R.T.: 0.025 min
Response: 253382
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



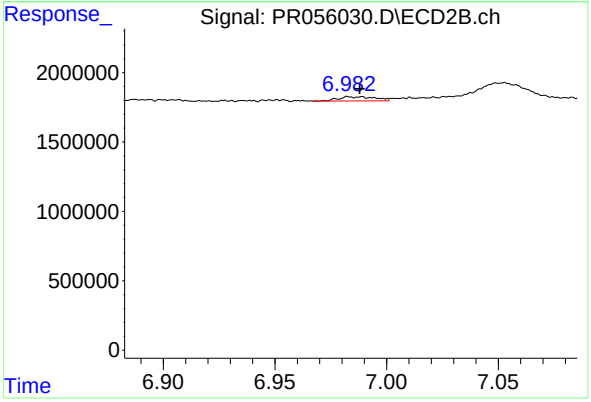
#40 AR-1262-5

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 622842
Conc: 7.27 ng/ml



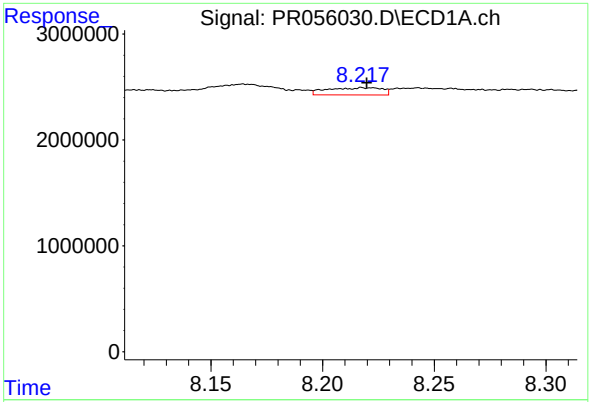
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#41 AR-1268-1

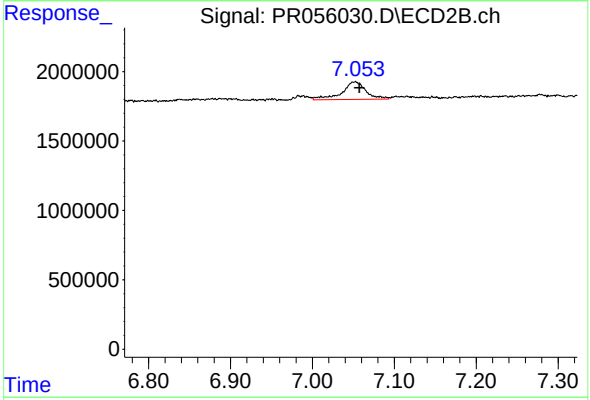
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 344361
Conc: 1.22 ng/ml



#42 AR-1268-2

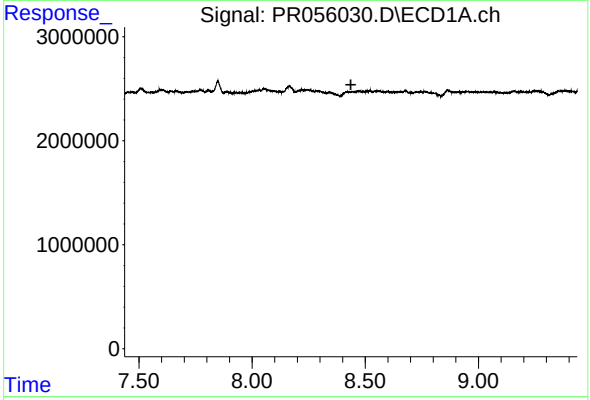
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1164706
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



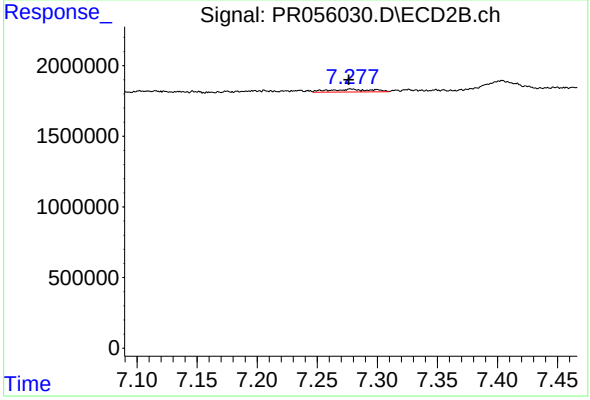
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 2588305
Conc: 10.12 ng/ml



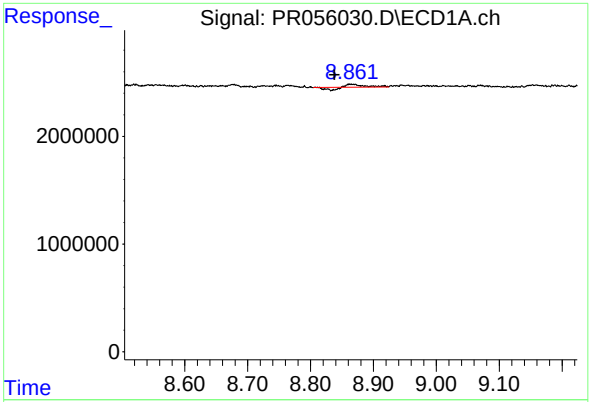
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#43 AR-1268-3

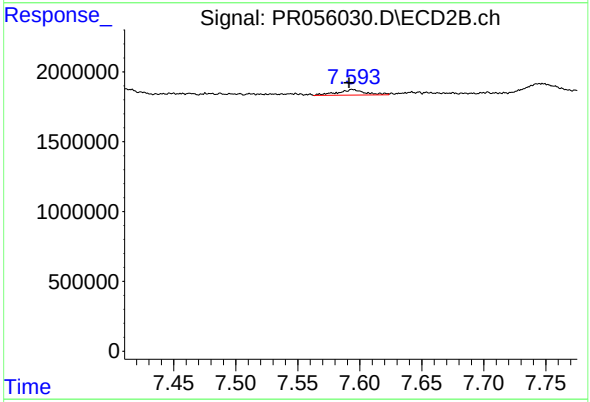
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 481230
Conc: 2.24 ng/ml



#44 AR-1268-4

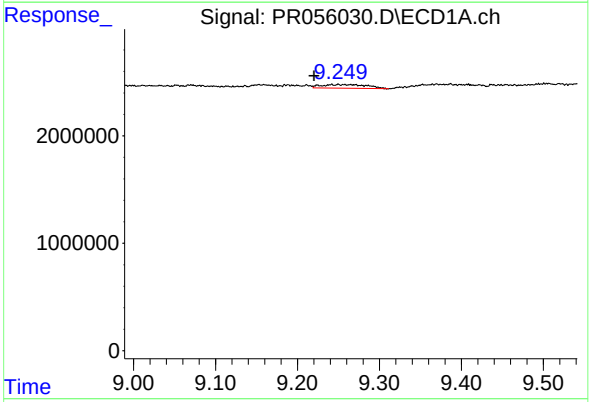
R.T.: 8.865 min
Delta R.T.: 0.027 min
Response: 253382
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



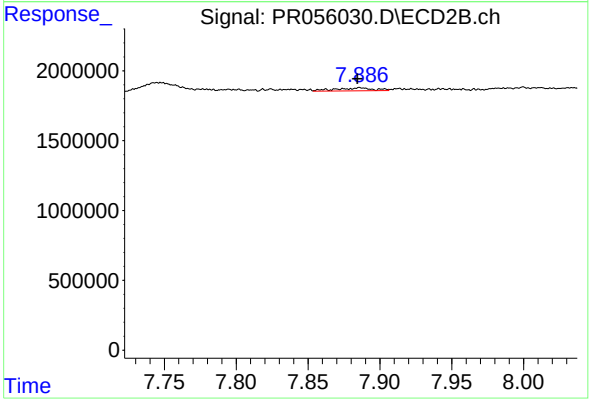
#44 AR-1268-4

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 622842
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.022 min
Response: 1342697
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 403336
Conc: 0.59 ng/ml