Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 15:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 16:12:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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...	3.638	2.909	71085602	33418283	19.543	20.018	
2)	SA Decachlor...	9.535	8.136	33897406	33032580	23.509	23.510	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.052f	0	671539	N.D.	11.712	#
4)	L1 AR-1016-2	0.000	4.052	0	671539	N.D.	8.597	#
5)	L1 AR-1016-3	4.954	0.000	395597	0	4.529	N.D.	#
6)	L1 AR-1016-4	0.000	4.290f	0	347286	N.D.	10.509	#
7)	L1 AR-1016-5	0.000	4.482	0	309405	N.D.	7.324	#
9)	L2 AR-1221-2	3.950	3.211	993685	548890	30.291	34.831	
12)	L3 AR-1232-2	0.000	4.052	0	671539	N.D.	16.734	#
14)	L3 AR-1232-4	0.000	4.290f	0	347286	N.D.	18.781	#
15)	L3 AR-1232-5	0.000	4.482	0	309405	N.D.	13.797	#
16)	L4 AR-1242-1	0.000	4.052f	0	671539	N.D.	14.015	#
17)	L4 AR-1242-2	0.000	4.052	0	671539	N.D.	10.312	#
18)	L4 AR-1242-3	4.954	0.000	395597	0	5.426	N.D.	#
19)	L4 AR-1242-4	0.000	4.290f	0	347286	N.D.	10.553	#
21)	L5 AR-1248-1	0.000	4.052f	0	671539	N.D.	18.783	#
22)	L5 AR-1248-2	0.000	4.290f	0	347286	N.D.	7.324	#
23)	L5 AR-1248-3	0.000	4.290f	0	347286	N.D.	7.300	#
24)	L5 AR-1248-4	0.000	4.482	0	309405	N.D.	5.247	#
28)	L6 AR-1254-3	6.388	5.448f	607045	235647	4.806	1.912	#
29)	L6 AR-1254-4	6.686f	0.000	221293	0	2.386	N.D.	#
30)	L6 AR-1254-5	0.000	6.113	0	178565	N.D.	1.561	#
31)	L7 AR-1260-1	6.575	0.000	175676	0	2.018	N.D.	#
33)	L7 AR-1260-3	0.000	5.935	0	224753	N.D.	2.517	#
34)	L7 AR-1260-4	7.500	0.000	349444	0	4.343	N.D.	#
35)	L7 AR-1260-5	7.832	6.693	393831	308761	2.571	1.882	#
37)	L8 AR-1262-2	7.832	0.000	393831	0	2.187	N.D.	#
38)	L8 AR-1262-3	8.146	0.000	362160	0	2.905	N.D.	#
39)	L8 AR-1262-4	8.209	7.064	311003	237628	5.558	1.625	#
40)	L8 AR-1262-5	8.843	0.000	618948	0	9.052	N.D.	#
41)	L9 AR-1268-1	8.146	0.000	362160	0	1.794	N.D.	#
42)	L9 AR-1268-2	8.209	7.064	311003	237628	1.676	1.187	#
43)	L9 AR-1268-3	8.461f	0.000	467791	0	3.001	N.D.	#
44)	L9 AR-1268-4	8.843	0.000	618948	0	8.447	N.D.	#
45)	L9 AR-1268-5	9.224	7.899	399537	399562	0.799	0.752	

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

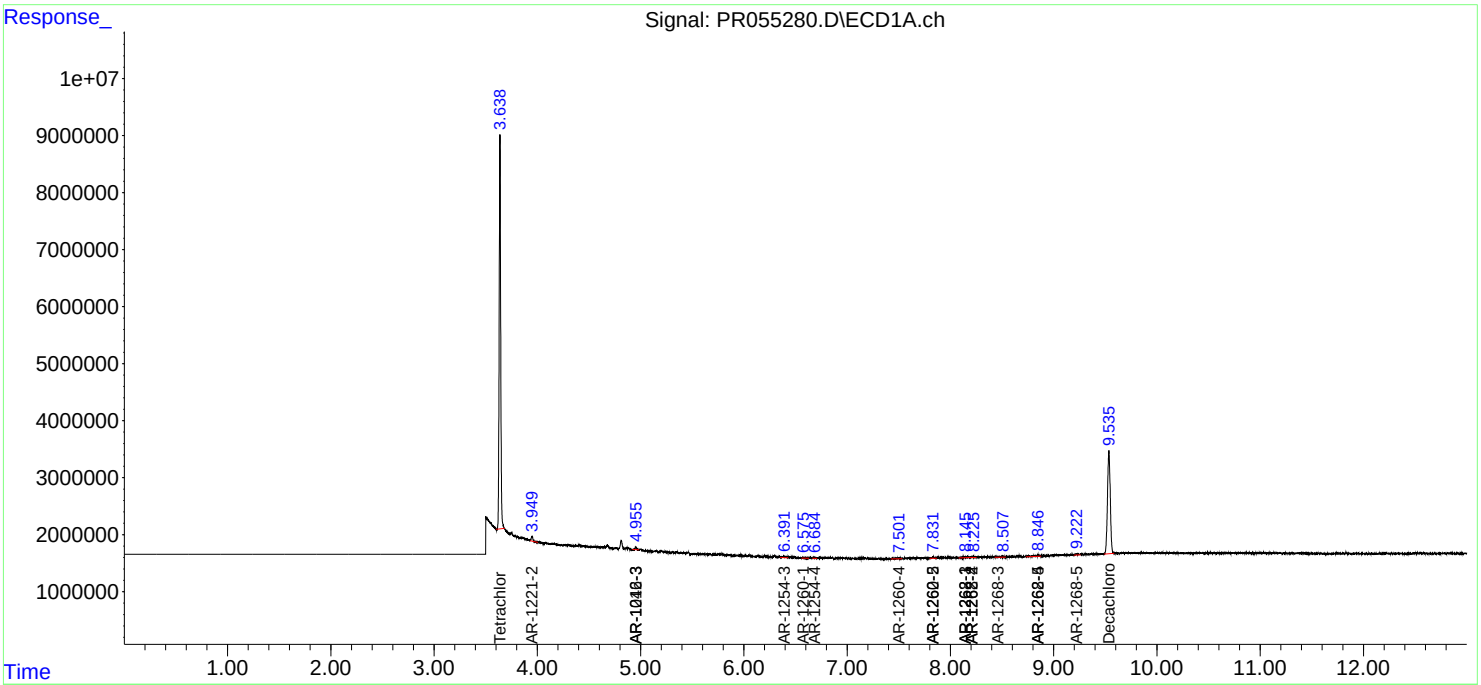
Quantitation Report (Not Reviewed)

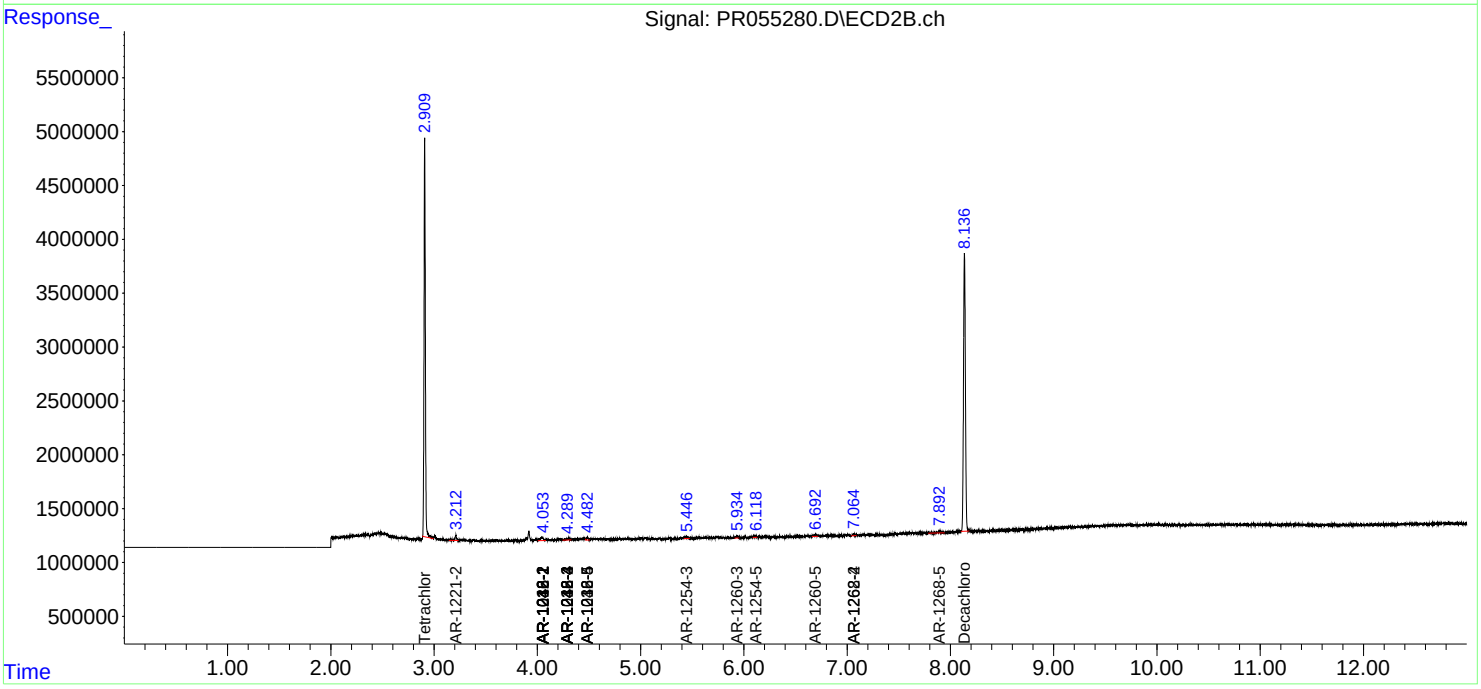
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 15:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

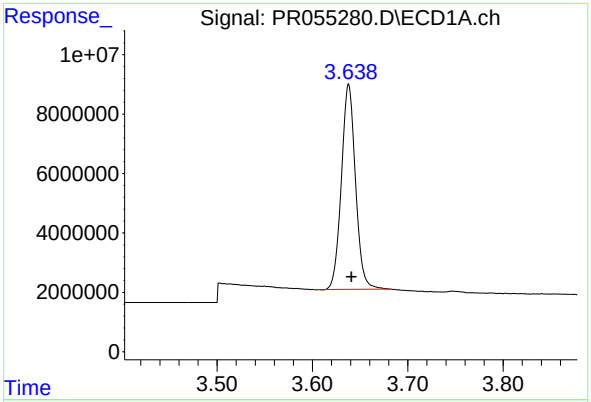
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 16:12:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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



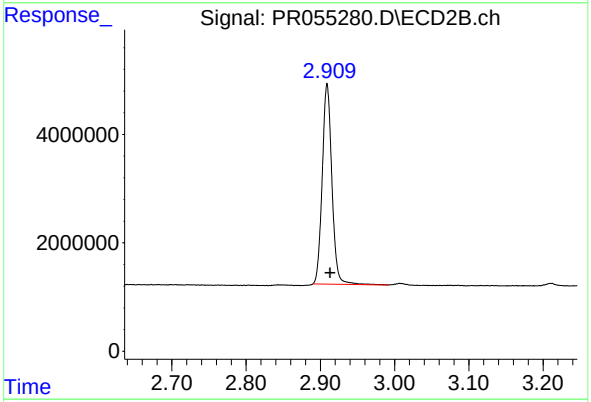




#1 Tetrachloro-m-xylene

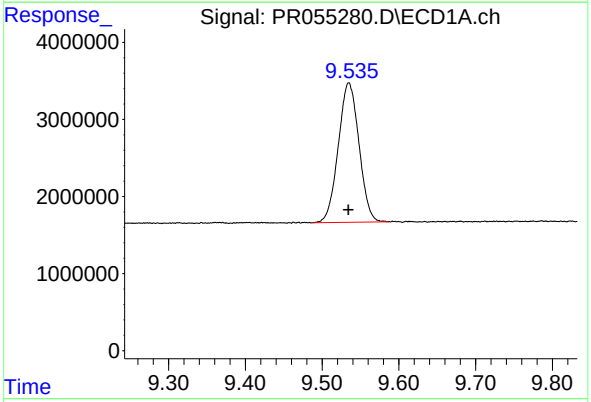
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 71085602
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



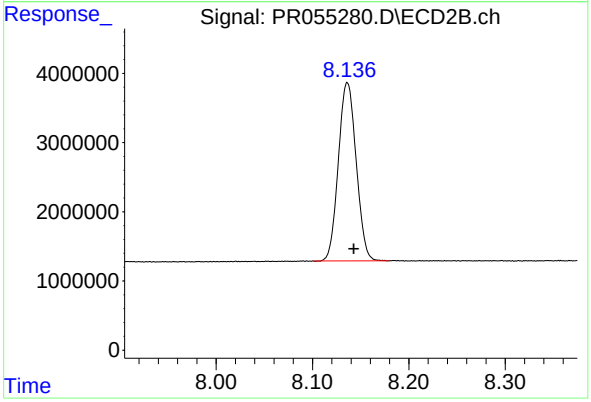
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 33418283
Conc: 20.02 ng/ml



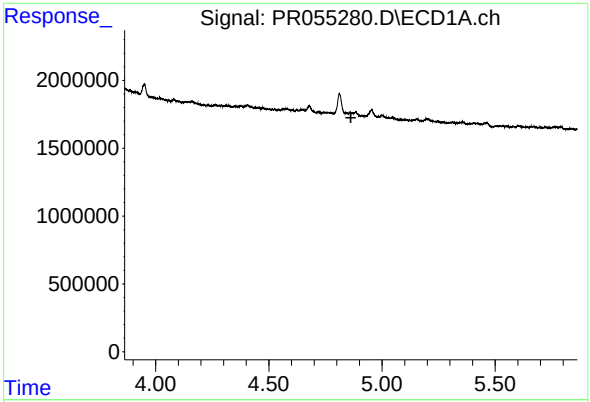
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 33897406
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

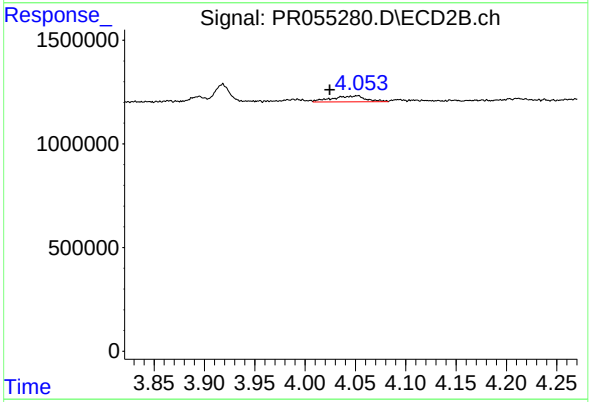
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 33032580
Conc: 23.51 ng/ml



#3 AR-1016-1

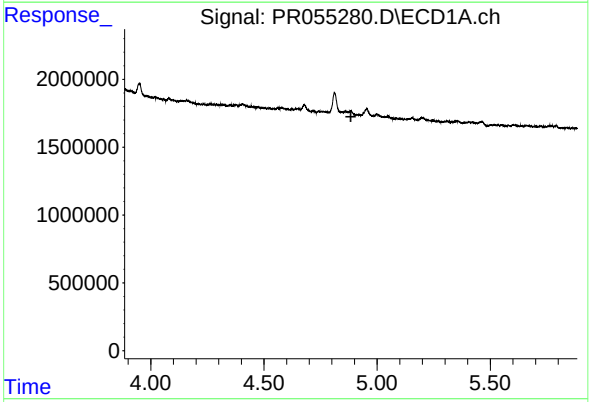
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



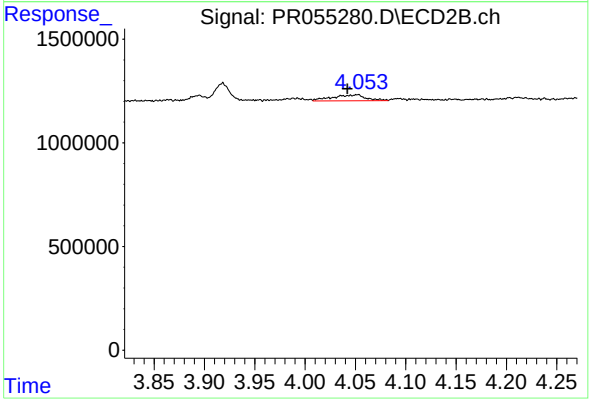
#3 AR-1016-1

R.T.: 4.052 min
Delta R.T.: 0.028 min
Response: 671539
Conc: 11.71 ng/ml



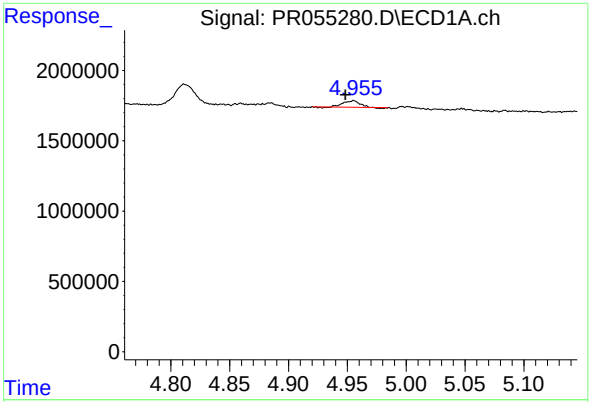
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#4 AR-1016-2

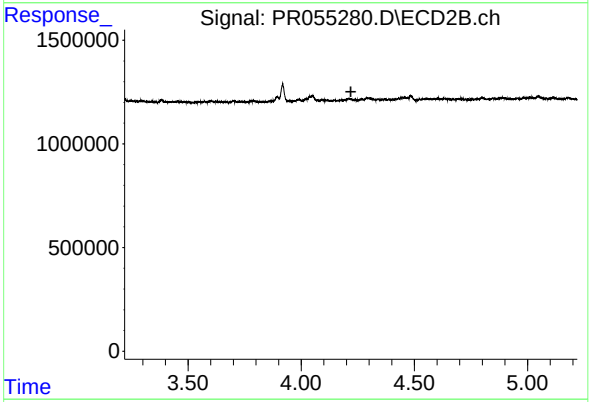
R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 671539
Conc: 8.60 ng/ml



#5 AR-1016-3

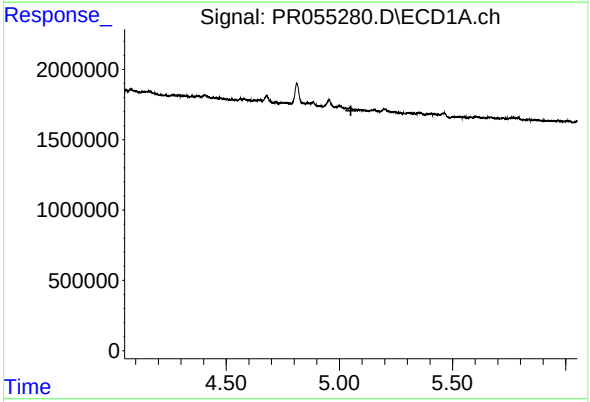
R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 395597
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



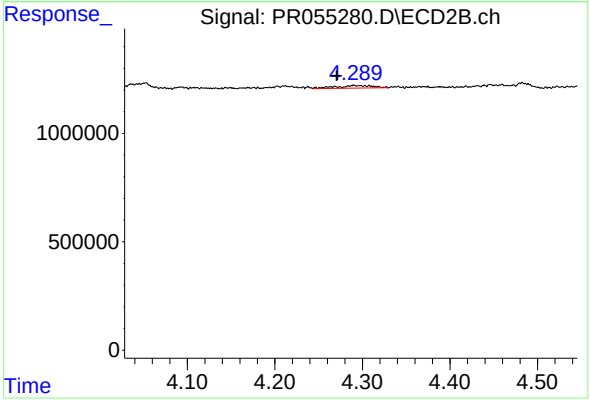
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



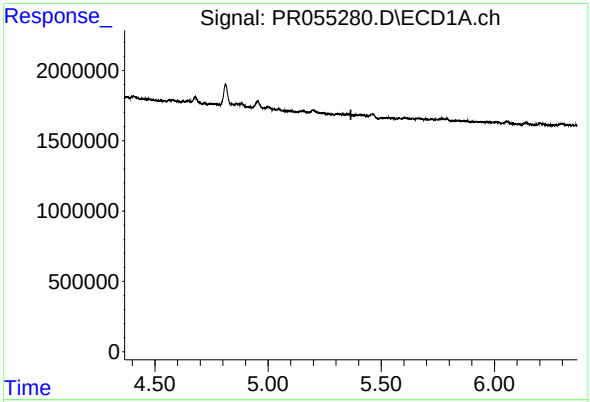
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

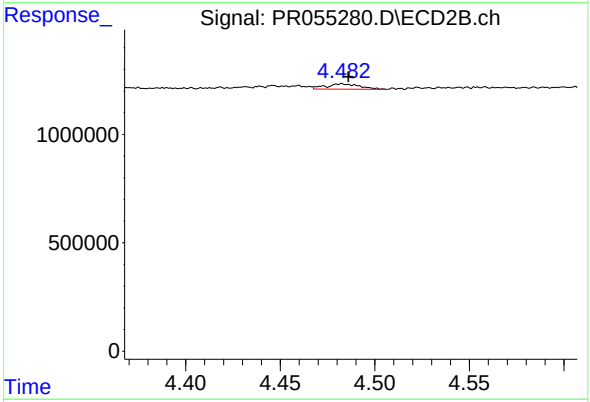
R.T.: 4.290 min
Delta R.T.: 0.019 min
Response: 347286
Conc: 10.51 ng/ml



#7 AR-1016-5

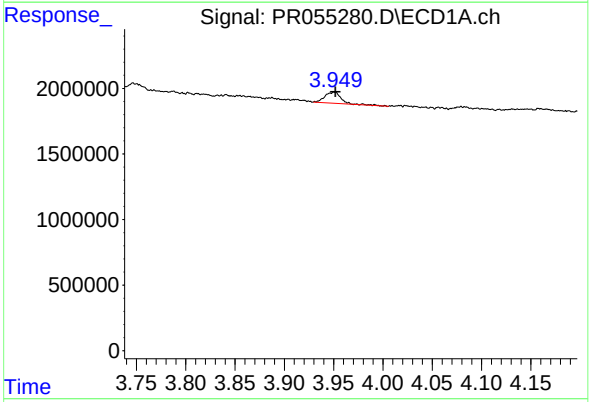
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



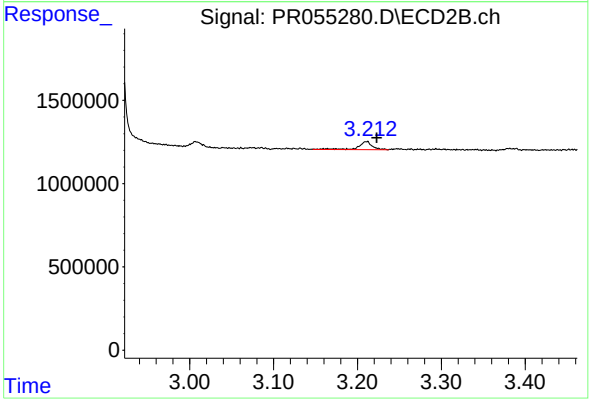
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 309405
Conc: 7.32 ng/ml



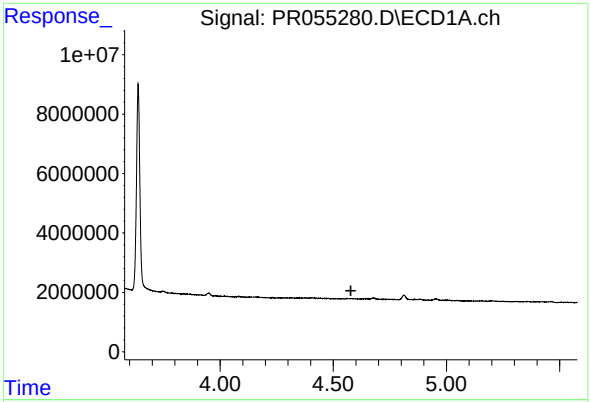
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 993685
Conc: 30.29 ng/ml



#9 AR-1221-2

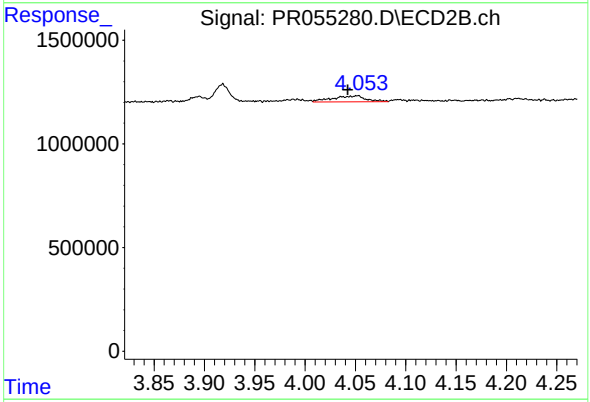
R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 548890
Conc: 34.83 ng/ml



#12 AR-1232-2

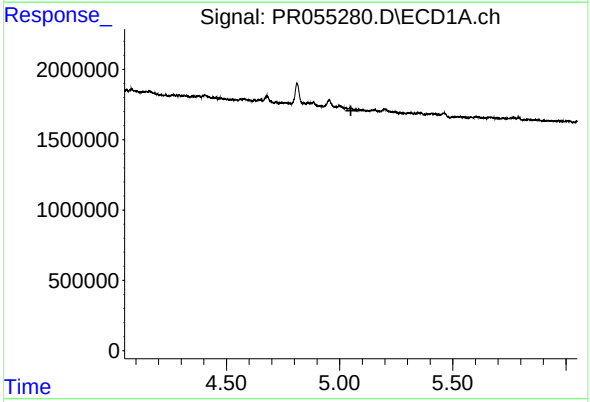
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



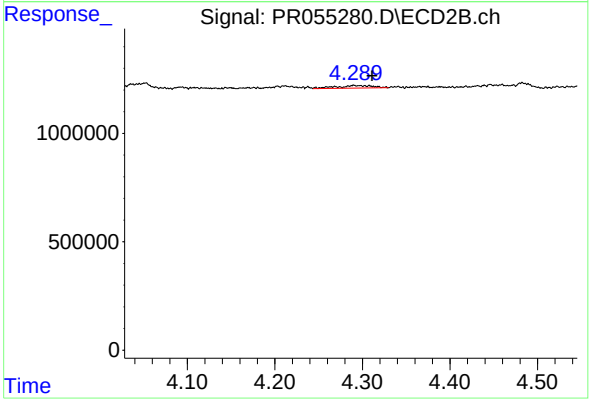
#12 AR-1232-2

R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 671539
Conc: 16.73 ng/ml



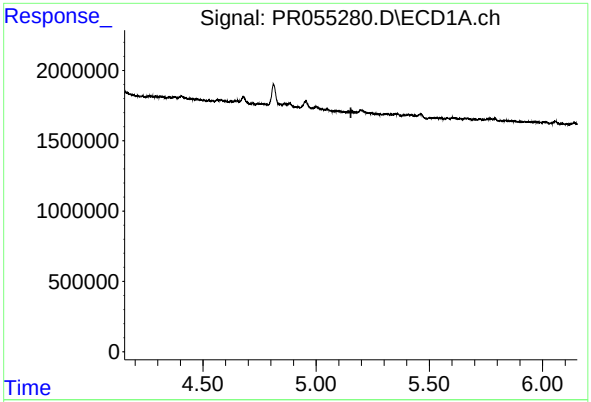
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

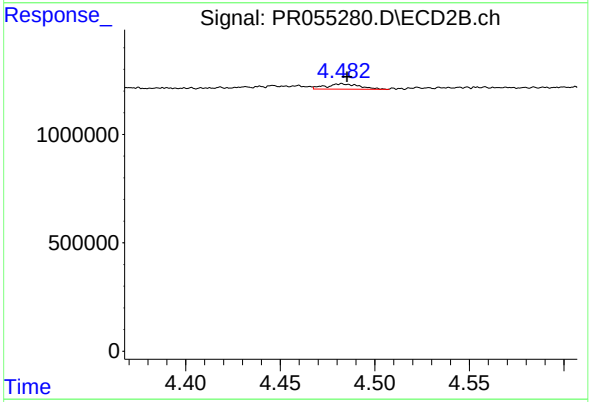
R.T.: 4.290 min
Delta R.T.: -0.021 min
Response: 347286
Conc: 18.78 ng/ml



#15 AR-1232-5

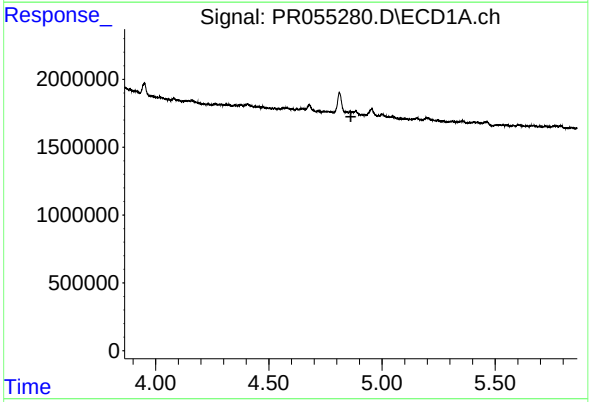
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



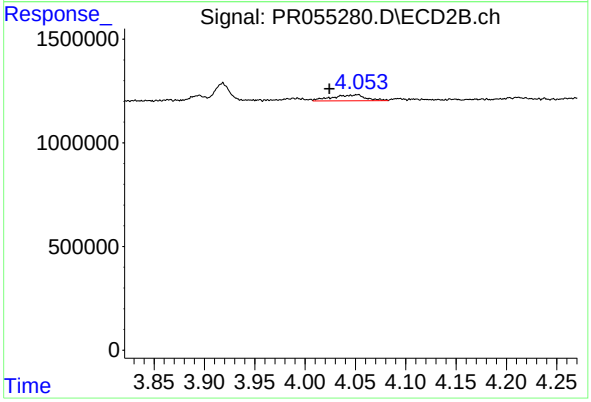
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 309405
Conc: 13.80 ng/ml



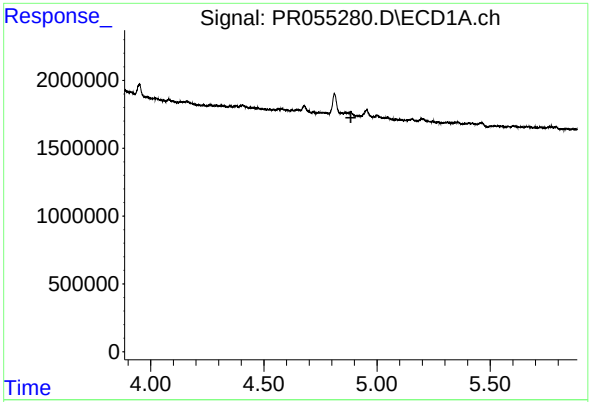
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#16 AR-1242-1

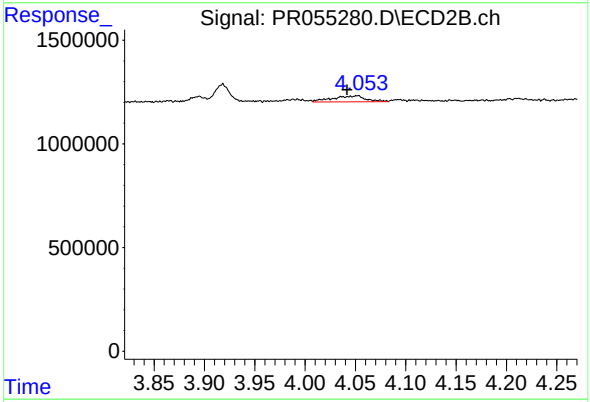
R.T.: 4.052 min
Delta R.T.: 0.028 min
Response: 671539
Conc: 14.02 ng/ml



#17 AR-1242-2

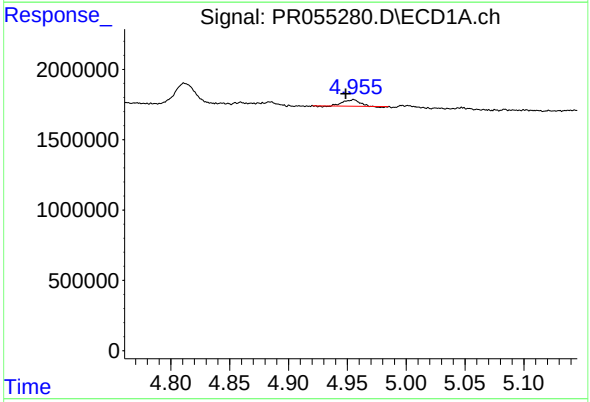
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



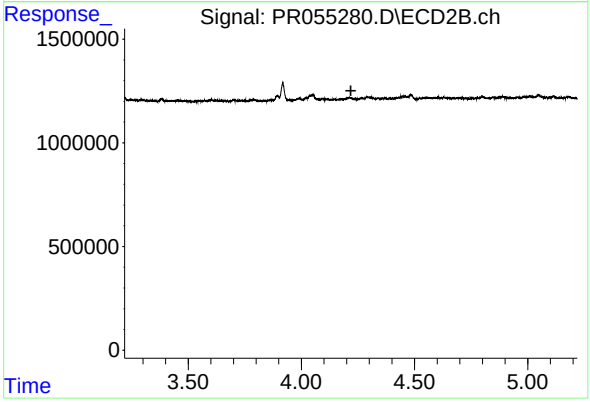
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 671539
Conc: 10.31 ng/ml



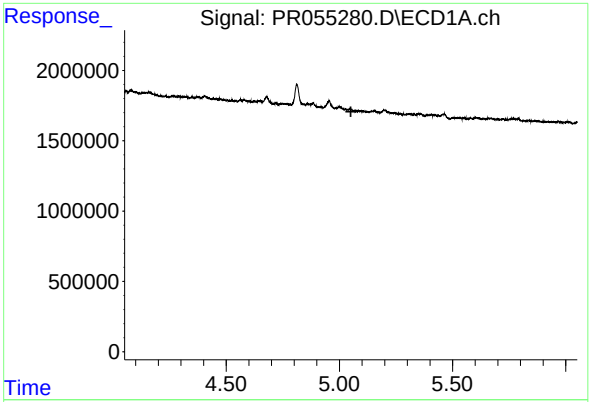
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 395597
Conc: 5.43 ng/ml



#18 AR-1242-3

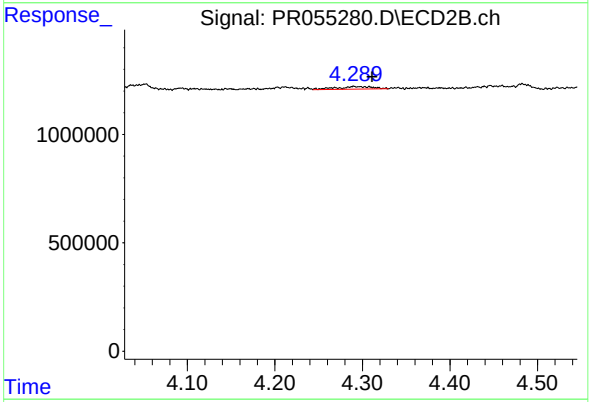
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#19 AR-1242-4

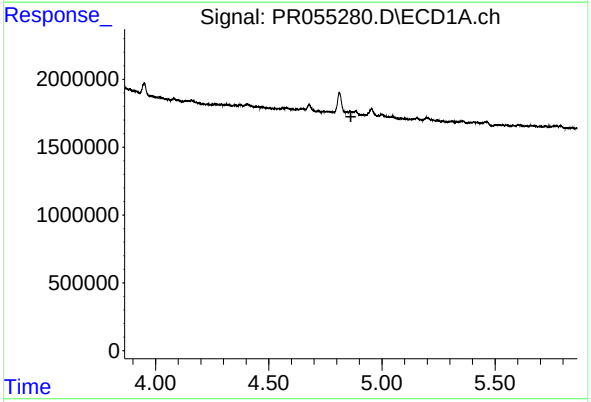
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



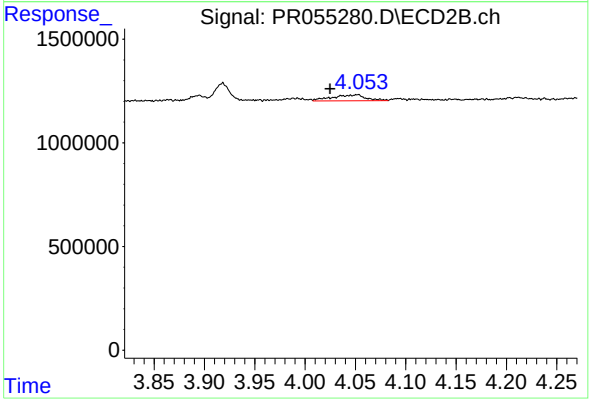
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.021 min
Response: 347286
Conc: 10.55 ng/ml



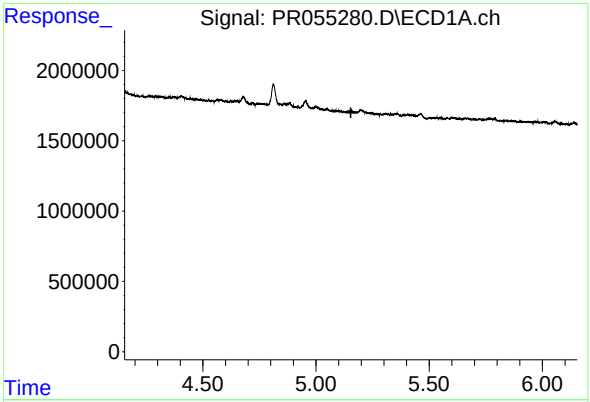
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#21 AR-1248-1

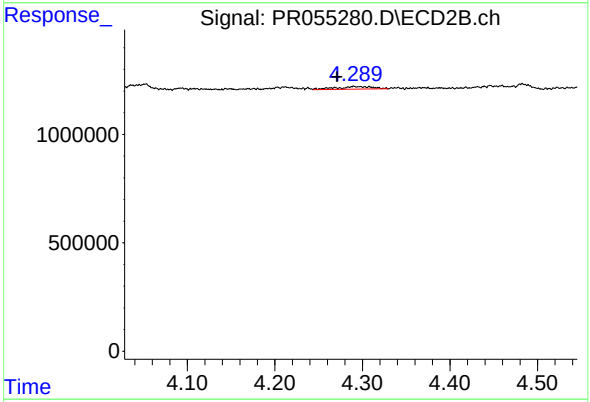
R.T.: 4.052 min
Delta R.T.: 0.027 min
Response: 671539
Conc: 18.78 ng/ml



#22 AR-1248-2

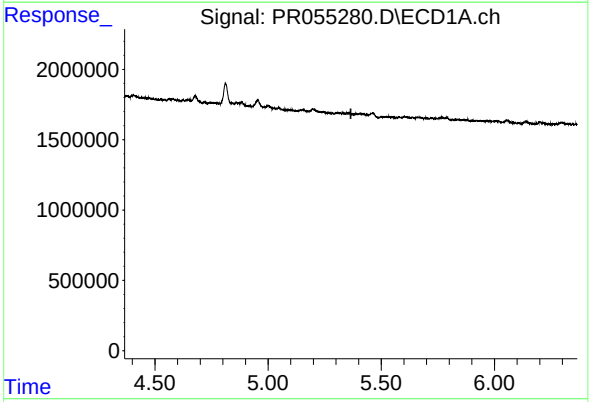
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



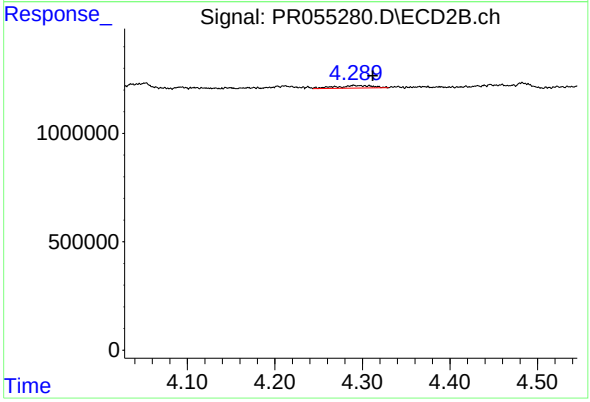
#22 AR-1248-2

R.T.: 4.290 min
Delta R.T.: 0.019 min
Response: 347286
Conc: 7.32 ng/ml



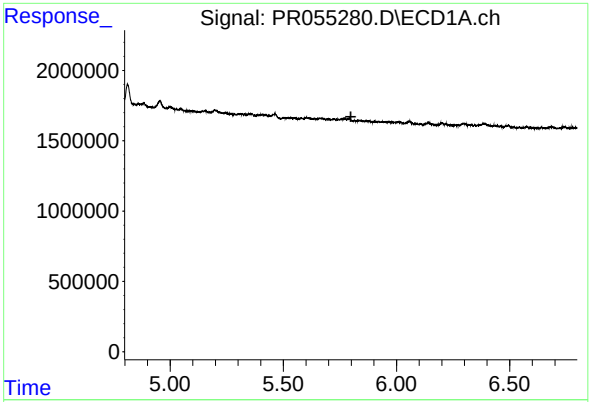
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#23 AR-1248-3

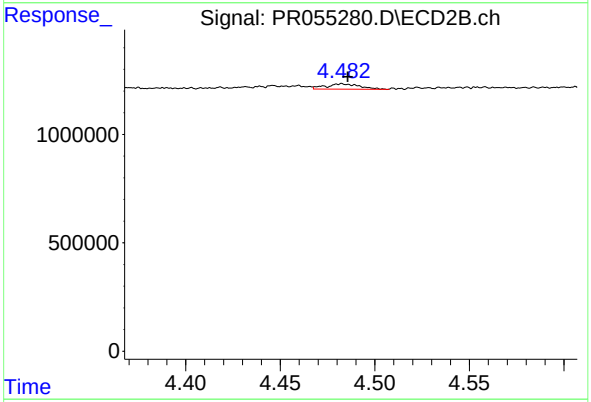
R.T.: 4.290 min
Delta R.T.: -0.022 min
Response: 347286
Conc: 7.30 ng/ml



#24 AR-1248-4

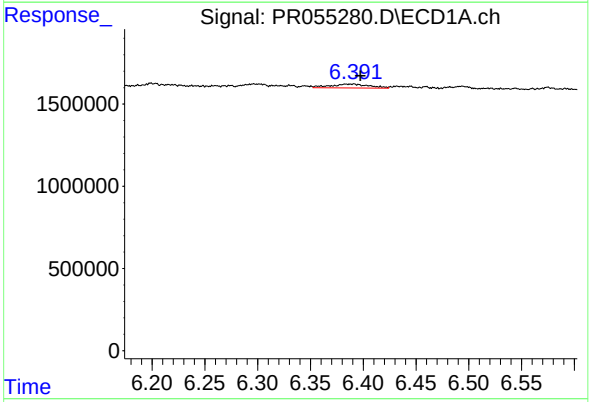
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



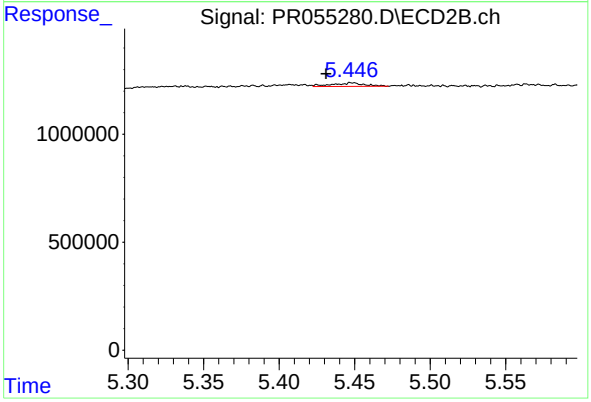
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 309405
Conc: 5.25 ng/ml



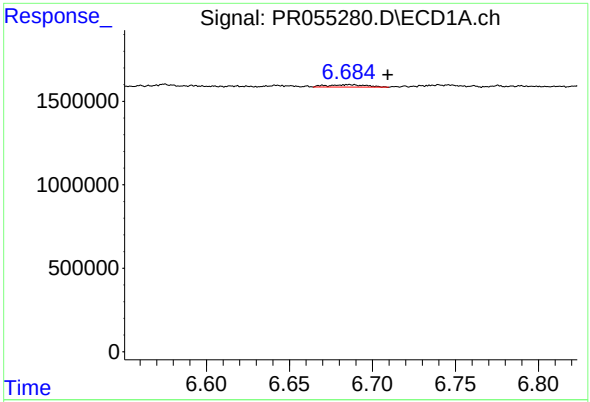
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 607045
Conc: 4.81 ng/ml



#28 AR-1254-3

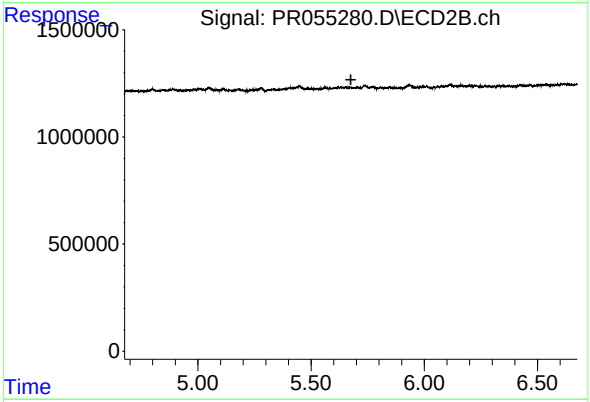
R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 235647
Conc: 1.91 ng/ml



#29 AR-1254-4

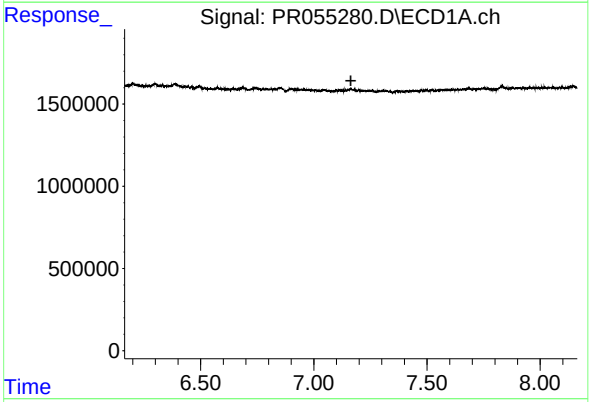
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 221293
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



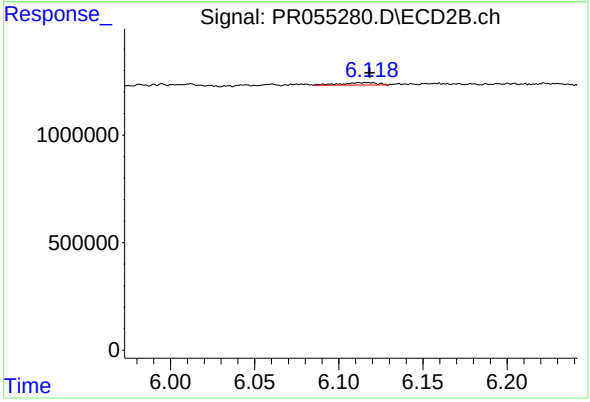
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



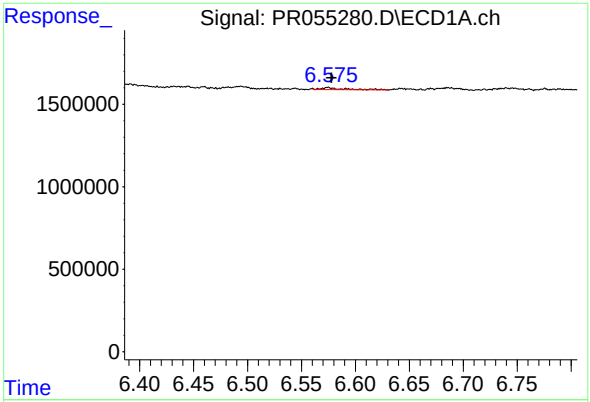
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#30 AR-1254-5

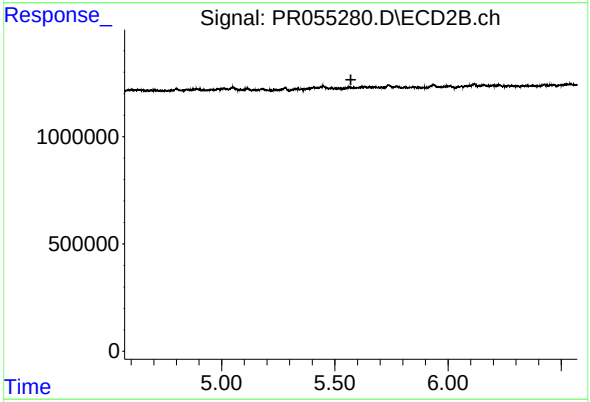
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 178565
Conc: 1.56 ng/ml



#31 AR-1260-1

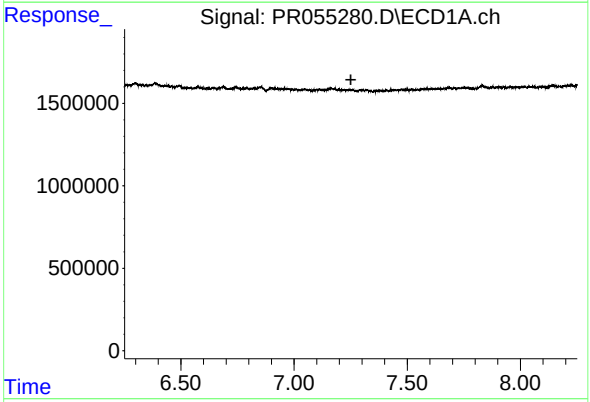
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 175676
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



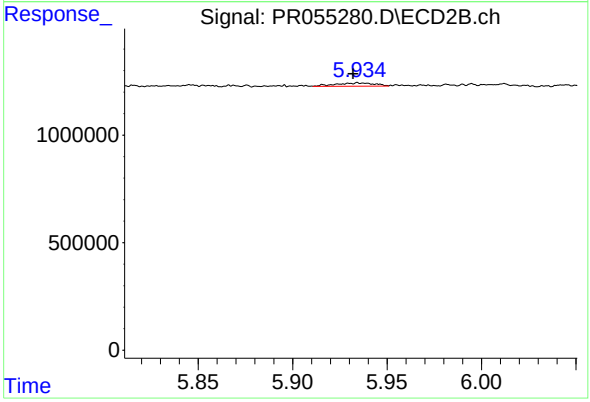
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



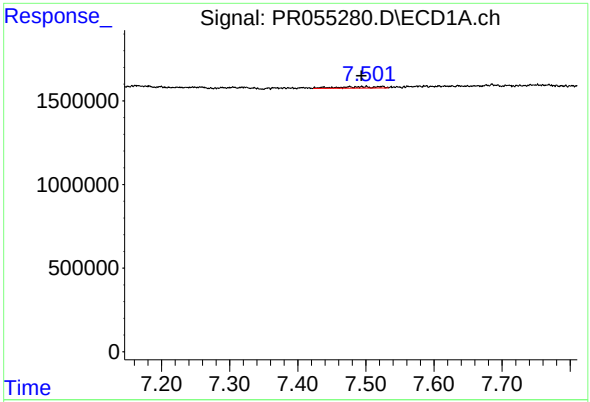
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#33 AR-1260-3

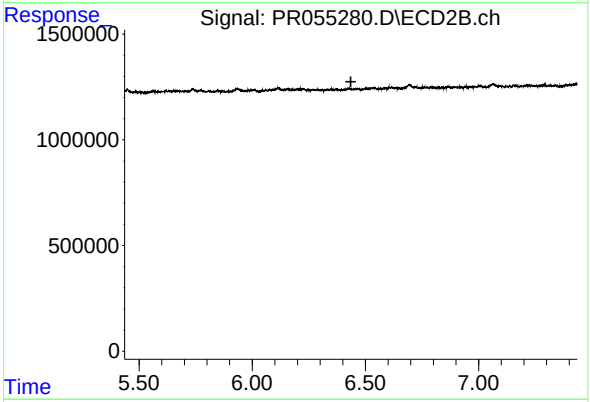
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 224753
Conc: 2.52 ng/ml



#34 AR-1260-4

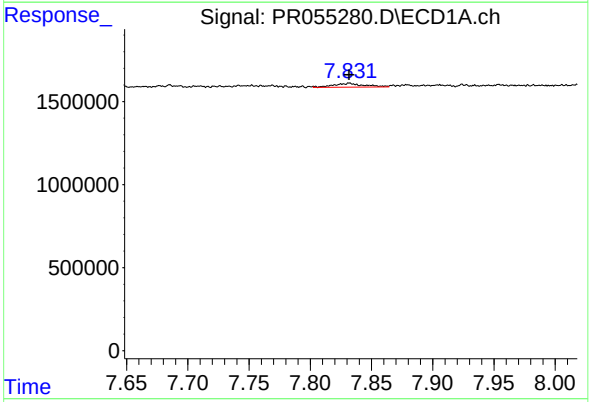
R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 349444
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



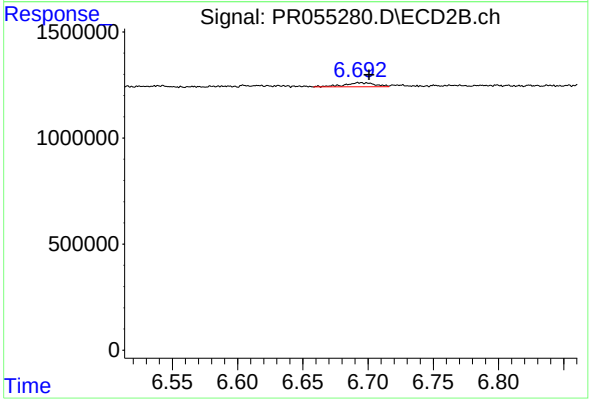
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



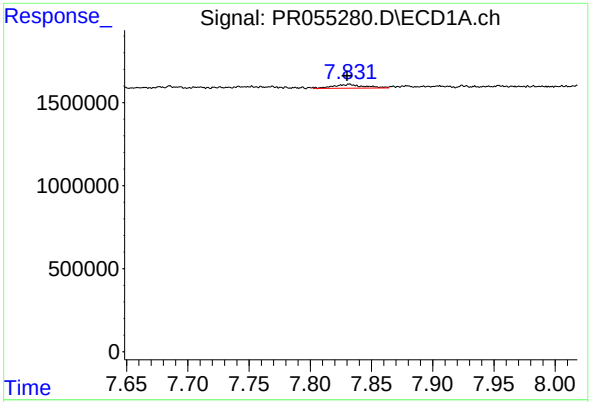
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 393831
Conc: 2.57 ng/ml



#35 AR-1260-5

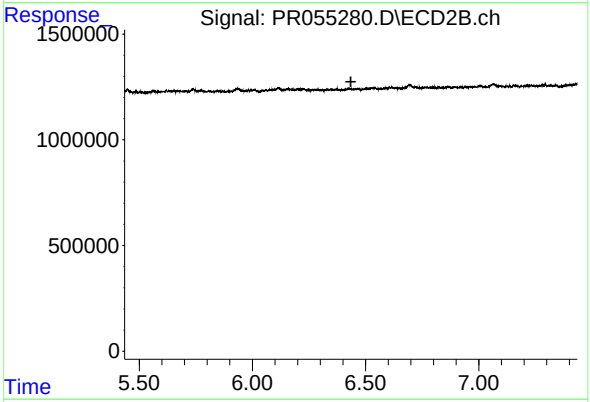
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 308761
Conc: 1.88 ng/ml



#37 AR-1262-2

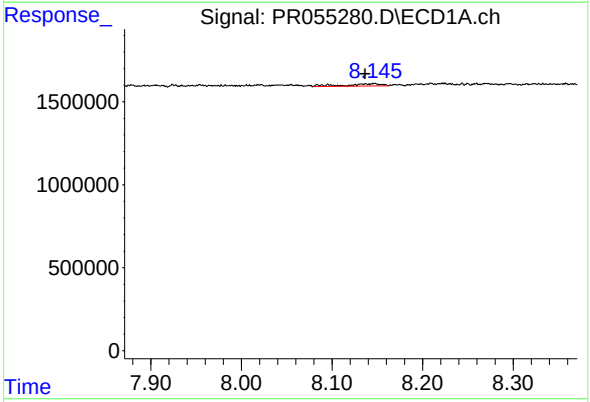
R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 393831
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



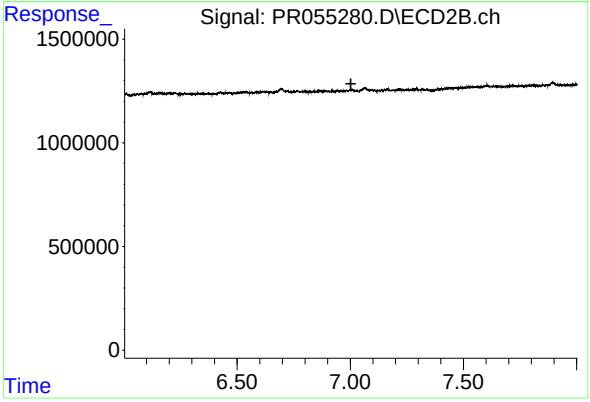
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



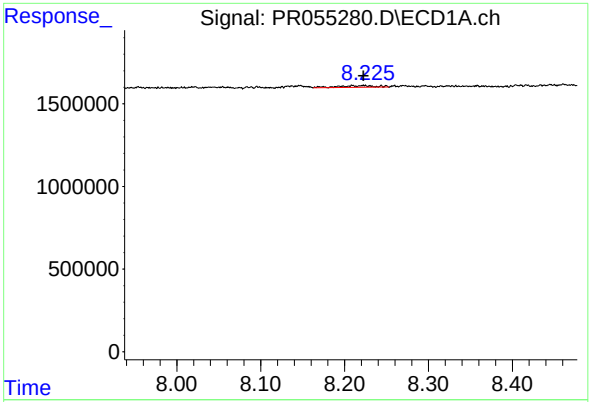
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.010 min
Response: 362160
Conc: 2.90 ng/ml



#38 AR-1262-3

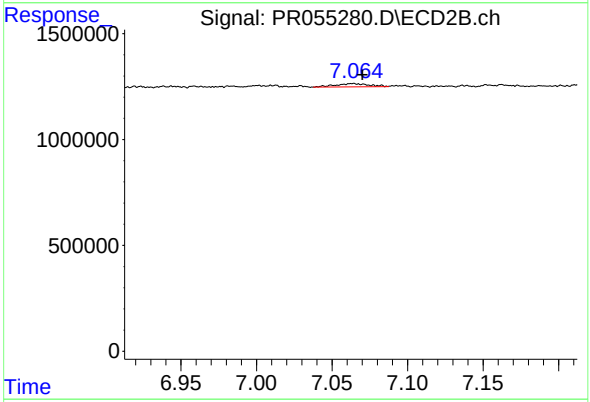
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

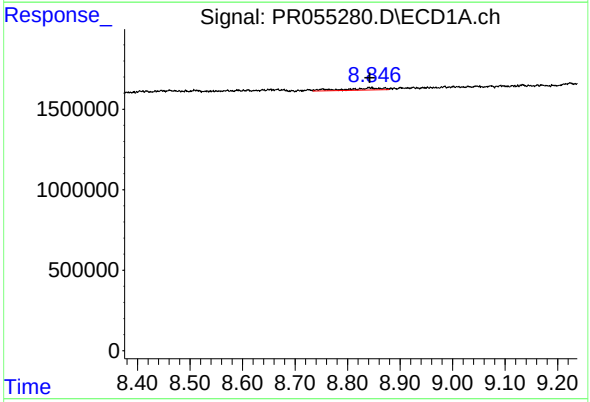
R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 311003
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



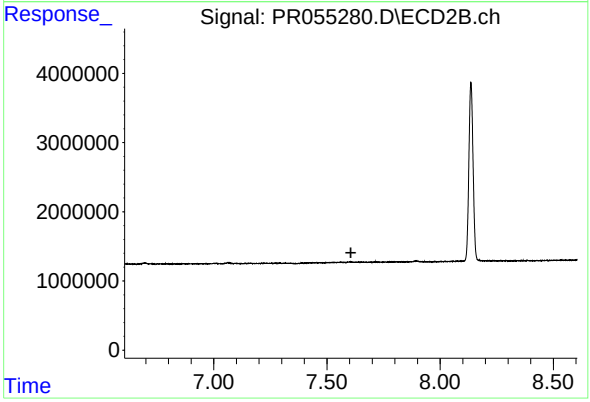
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 237628
Conc: 1.62 ng/ml



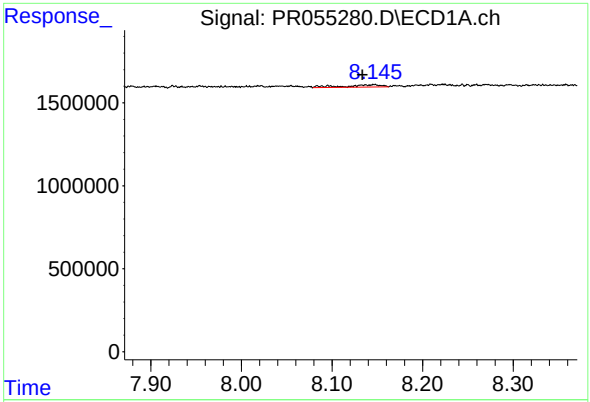
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 618948
Conc: 9.05 ng/ml



#40 AR-1262-5

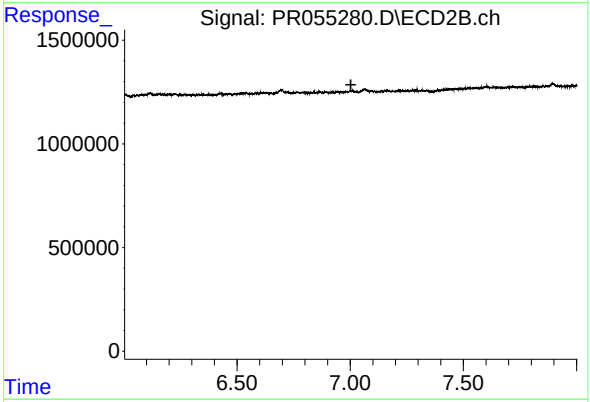
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

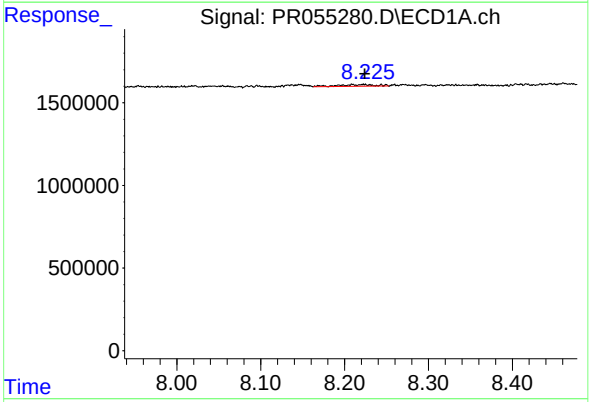
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 362160
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



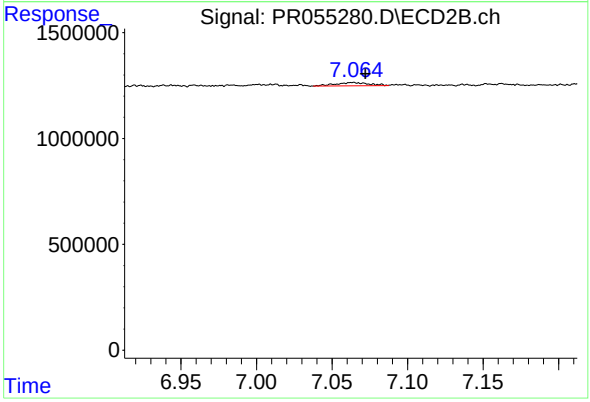
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



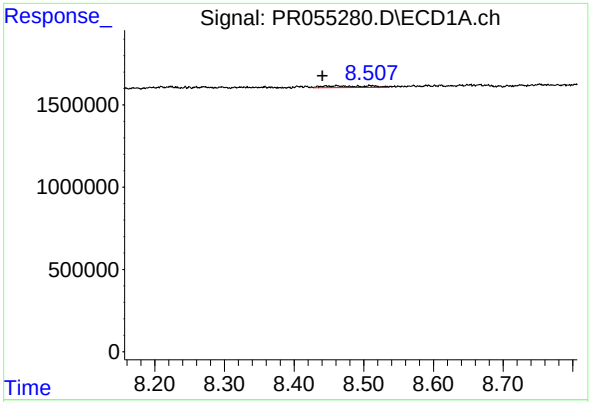
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 311003
Conc: 1.68 ng/ml



#42 AR-1268-2

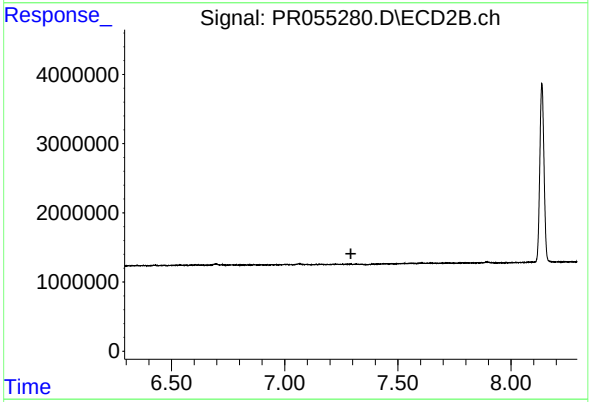
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 237628
Conc: 1.19 ng/ml



#43 AR-1268-3

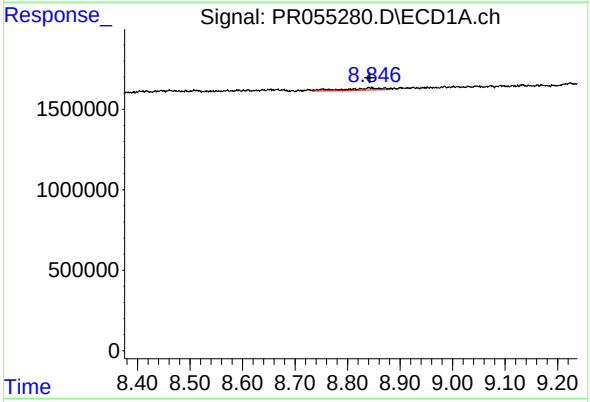
R.T.: 8.461 min
Delta R.T.: 0.021 min
Response: 467791
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



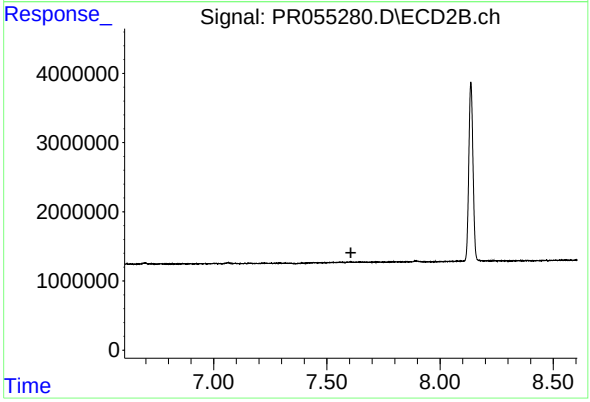
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



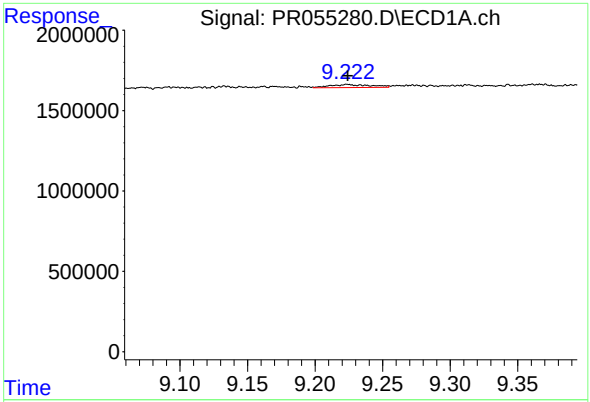
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 618948
Conc: 8.45 ng/ml



#44 AR-1268-4

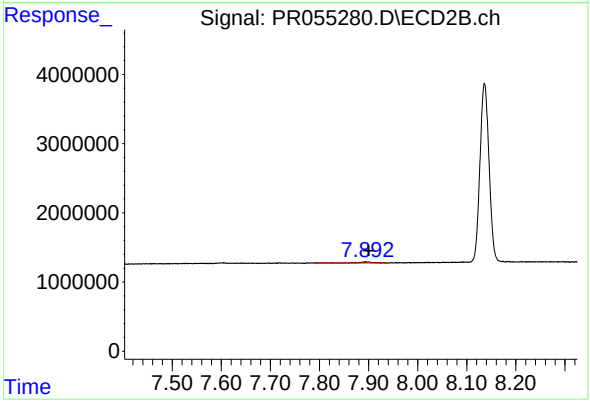
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 399537
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 399562
Conc: 0.75 ng/ml