Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 19:03
Operator : AJ\MA
Sample : N4325-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 04:59:43 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							
1)	SA Tetrachlo...	3.627	2.897	8053718	3917095	1.887	1.951	
2)	SA Decachlor...	9.519	8.114	4262835	3126179	2.397	1.719	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.048f	0	246006	N.D.	2.693	#
7)	L1 AR-1016-5	5.348	0.000	2832845	0	39.180	N.D.	#
8)	L2 AR-1221-1	3.849	3.116	1580590	2421648	31.983	106.114	#
9)	L2 AR-1221-2	3.966f	0.000	1375866	0	37.977	N.D.	#
10)	L2 AR-1221-3	4.029	3.281	-129010	248355	N.D.	4.743	#
11)	L3 AR-1232-1	4.029	3.281	-129010	248355	N.D.	5.756	#
12)	L3 AR-1232-2	4.559	4.048f	1176523	246006	27.412	6.119	#
17)	L4 AR-1242-2	0.000	4.048f	0	246006	N.D.	3.289	#
20)	L4 AR-1242-5	0.000	4.829	0	513339	N.D.	10.370	#
23)	L5 AR-1248-3	5.348	0.000	2832845	0	28.468	N.D.	#
24)	L5 AR-1248-4	5.783	0.000	807599	0	8.264	N.D.	#
25)	L5 AR-1248-5	0.000	4.872	0	241278	N.D.	3.383	#
26)	L6 AR-1254-1	5.752	4.829	610005	513339	5.956	4.698	
27)	L6 AR-1254-2	5.990	0.000	1643917	0	11.183	N.D.	#
28)	L6 AR-1254-3	6.381	5.406	885392	414910	6.043	2.724	#
29)	L6 AR-1254-4	6.696	5.652	508285	378480	4.903	3.841	
30)	L6 AR-1254-5	7.149	6.094	1134777	881688	10.465	6.508	#
31)	L7 AR-1260-1	6.562	5.544	360319	275442	3.328	2.734	
32)	L7 AR-1260-2	6.846	5.751	740294	754740	5.983	6.173	
33)	L7 AR-1260-3	7.234	5.905	1256302	306556	13.918	2.711	#
34)	L7 AR-1260-4	7.508f	0.000	796160	0	7.755	N.D.	#
35)	L7 AR-1260-5	7.818	6.672	1754763	225013	9.027	1.002	#
36)	L8 AR-1262-1	7.234	0.000	1256302	0	10.106	N.D.	#
37)	L8 AR-1262-2	7.818	0.000	1754763	0	8.222	N.D.	#
38)	L8 AR-1262-3	8.109f	7.017f	1436784	209612	9.745	2.178	#
39)	L8 AR-1262-4	8.209	7.046	874614	485547	13.918	2.668	#
40)	L8 AR-1262-5	0.000	7.564f	0	517909	N.D.	6.044	#
41)	L9 AR-1268-1	8.109f	7.017f	1436784	209612	5.762	0.745	#
42)	L9 AR-1268-2	8.209	7.046	874614	485547	3.831	1.898	#
43)	L9 AR-1268-3	0.000	7.283	0	325079	N.D.	1.510	#
44)	L9 AR-1268-4	0.000	7.564f	0	517909	N.D.	5.450	#

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

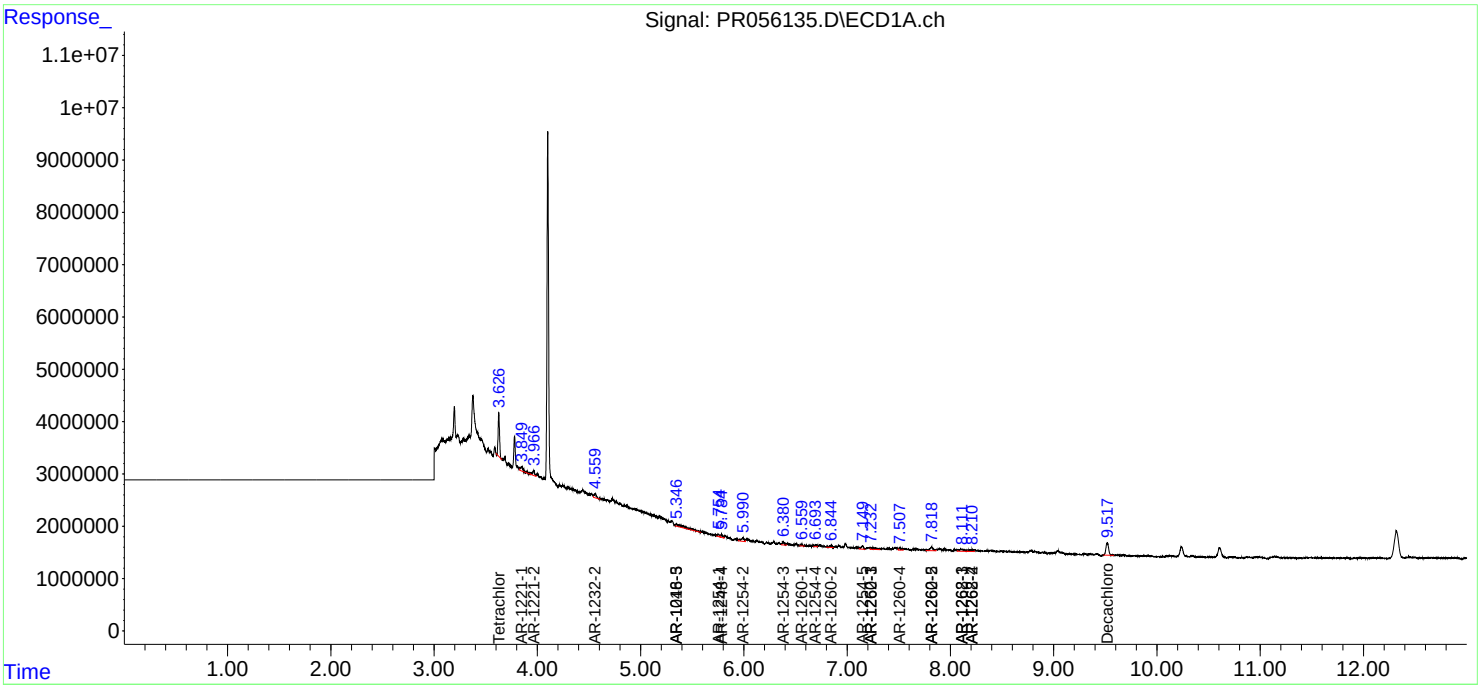
Quantitation Report (Not Reviewed)

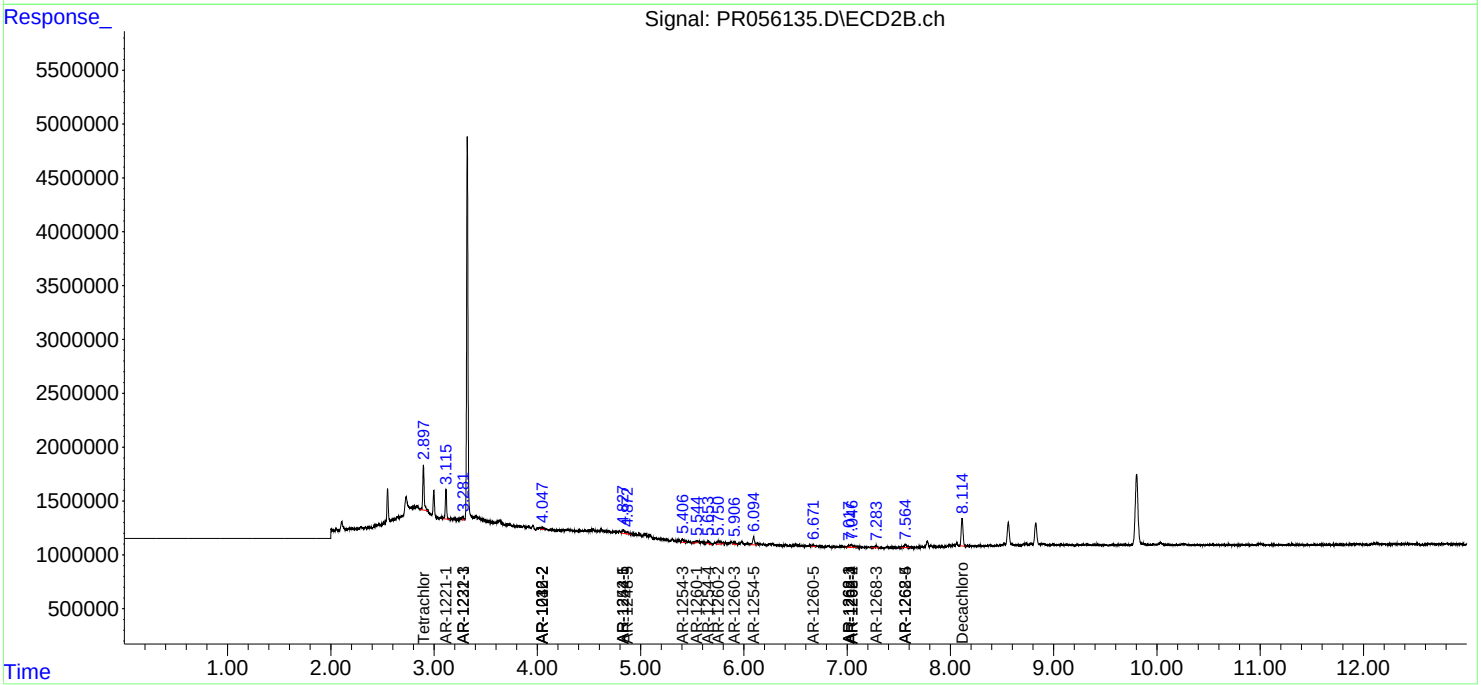
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
Data File : PR056135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 19:03
Operator : AJ\MA
Sample : N4325-02 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

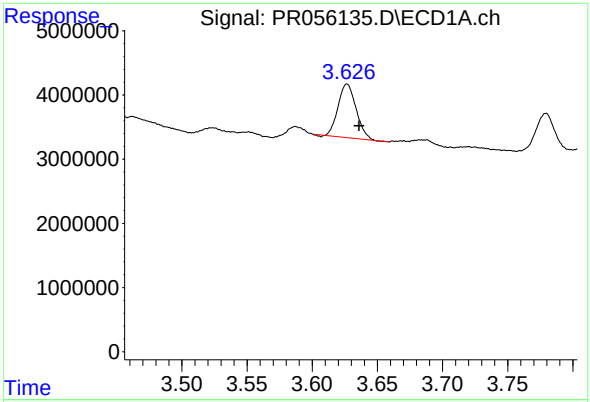
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 04:59:43 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



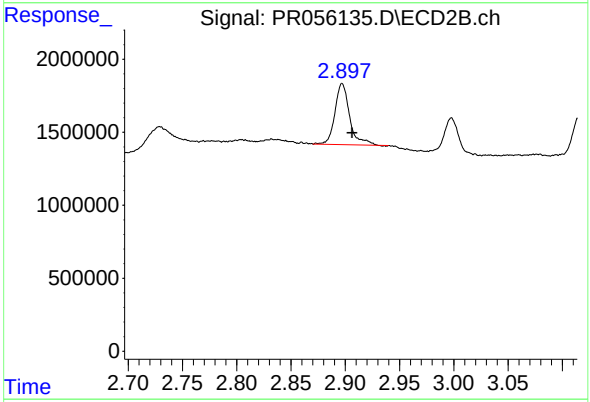




#1 Tetrachloro-m-xylene

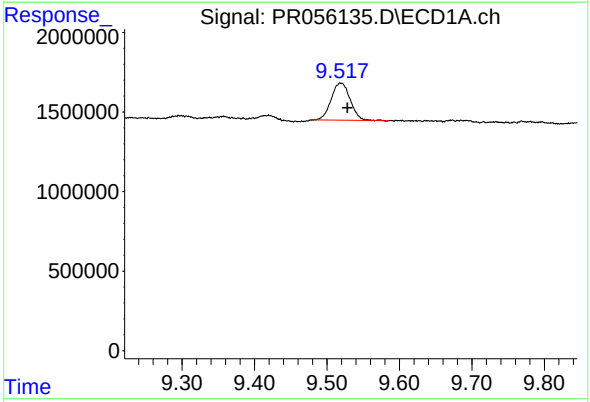
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 8053718
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



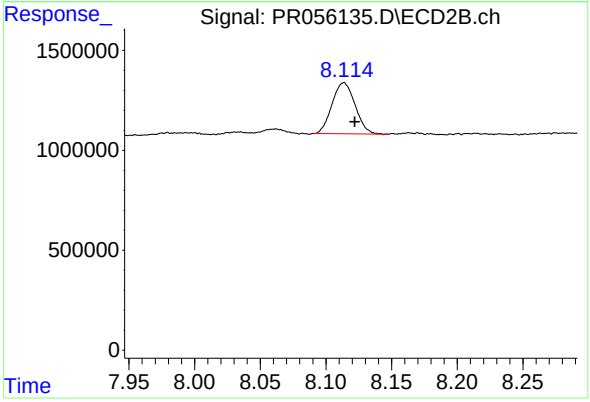
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.009 min
Response: 3917095
Conc: 1.95 ng/ml



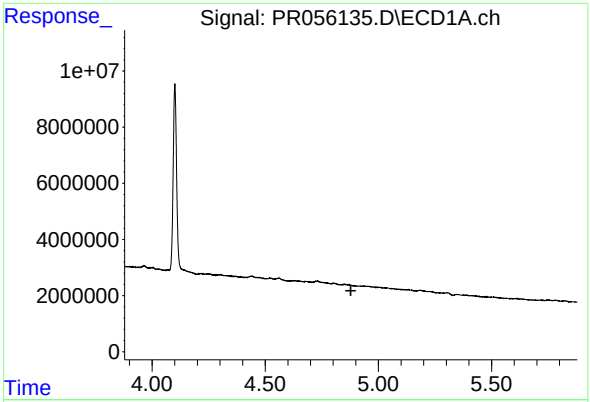
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 4262835
Conc: 2.40 ng/ml



#2 Decachlorobiphenyl

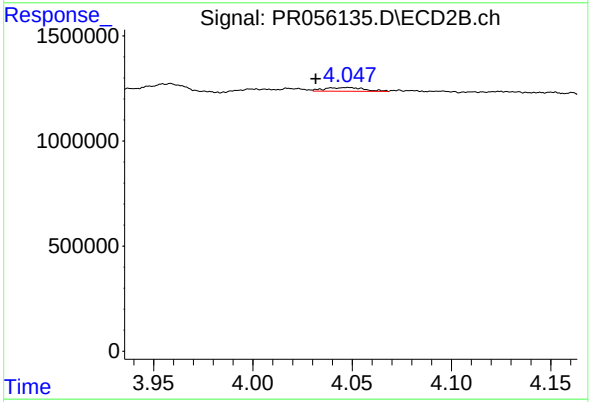
R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 3126179
Conc: 1.72 ng/ml



#4 AR-1016-2

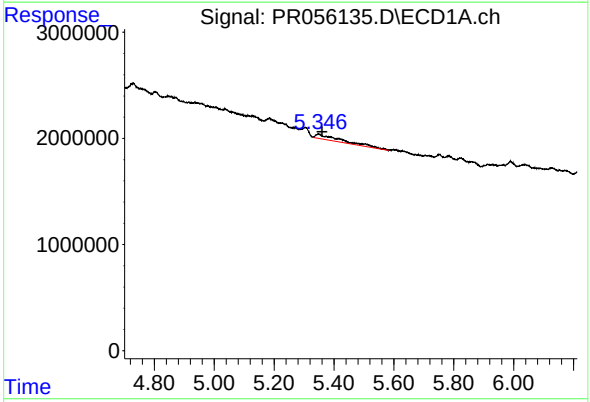
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



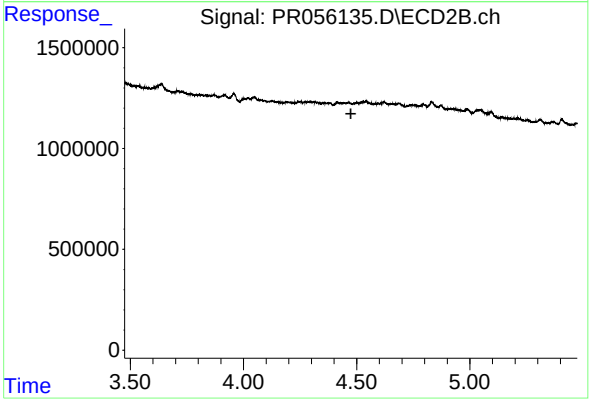
#4 AR-1016-2

R.T.: 4.048 min
Delta R.T.: 0.016 min
Response: 246006
Conc: 2.69 ng/ml



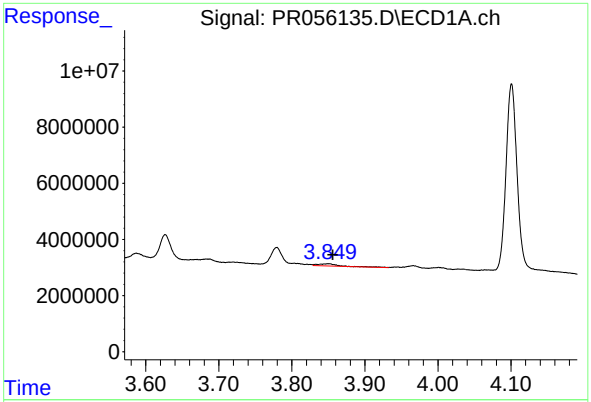
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 2832845
Conc: 39.18 ng/ml



#7 AR-1016-5

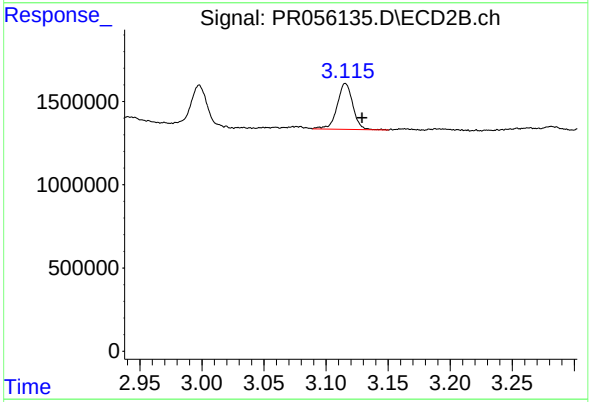
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#8 AR-1221-1

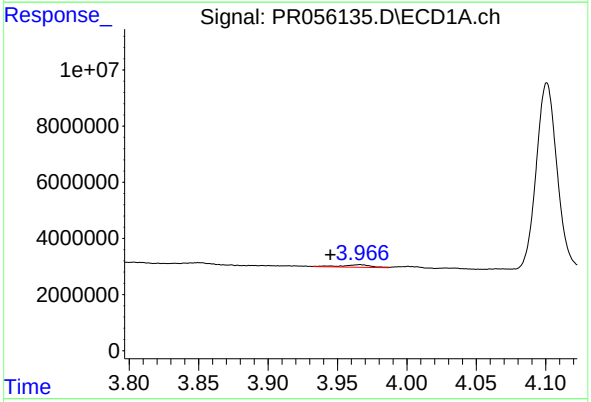
R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 1580590
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



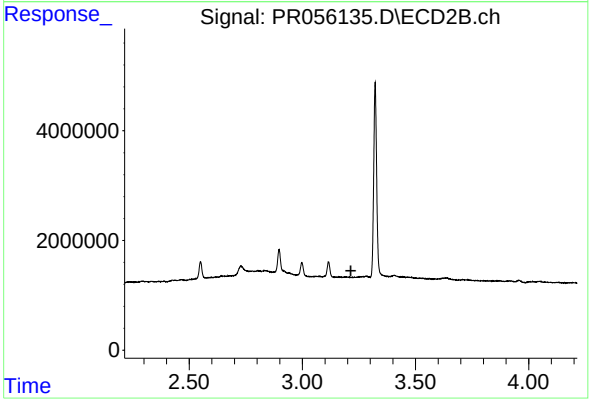
#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.013 min
Response: 2421648
Conc: 106.11 ng/ml



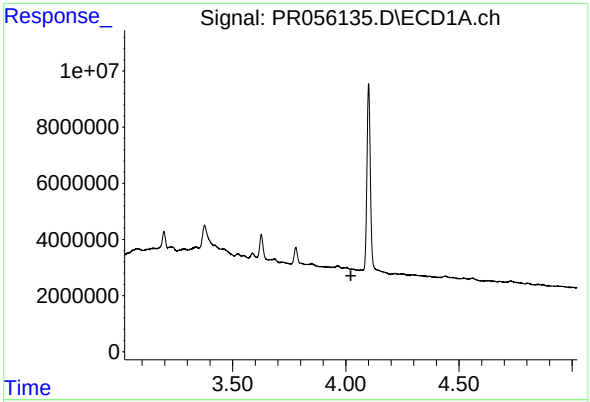
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: 0.021 min
Response: 1375866
Conc: 37.98 ng/ml



#9 AR-1221-2

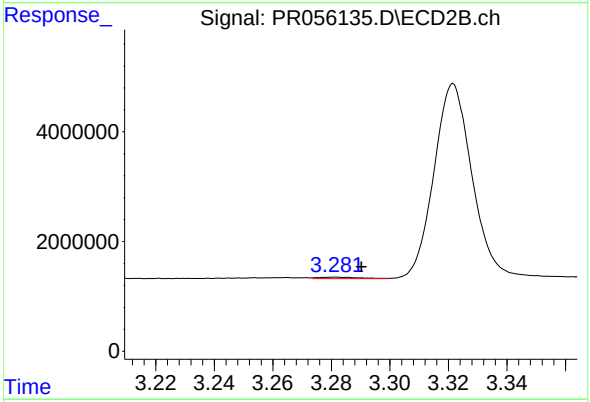
R.T.: 0.000 min
Exp R.T. : 3.214 min
Response: 0
Conc: N.D.



#10 AR-1221-3

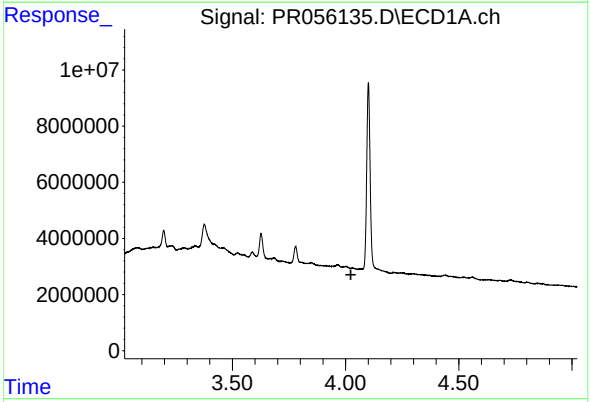
R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: -129010
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



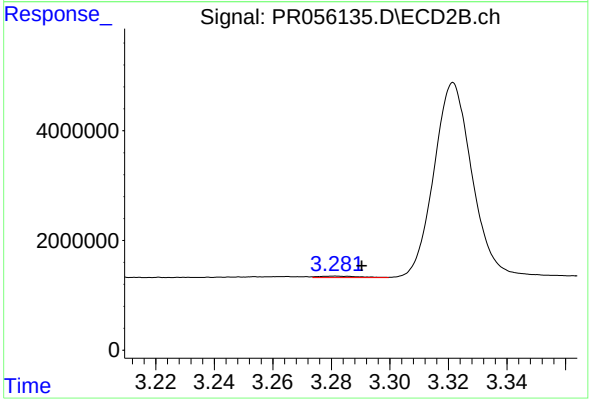
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.009 min
Response: 248355
Conc: 4.74 ng/ml



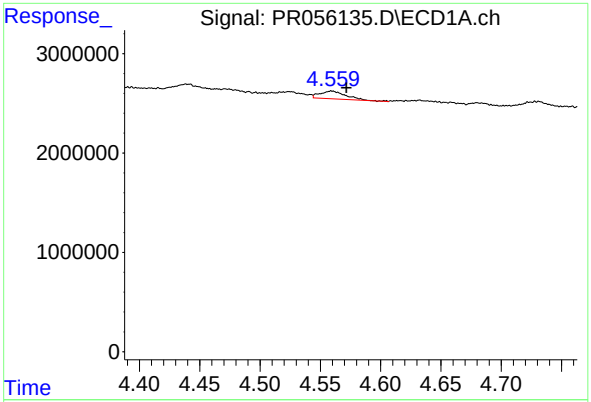
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: -129010
Conc: N.D.



#11 AR-1232-1

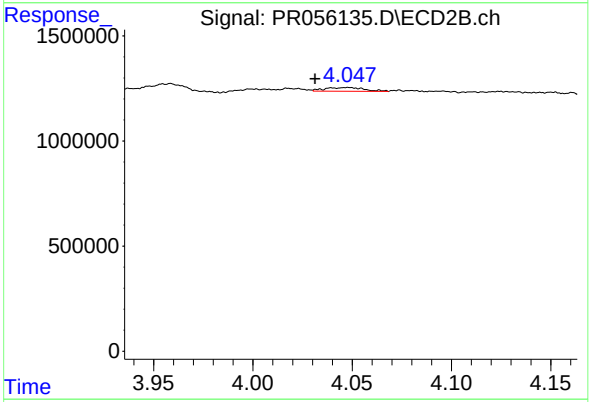
R.T.: 3.281 min
Delta R.T.: -0.009 min
Response: 248355
Conc: 5.76 ng/ml



#12 AR-1232-2

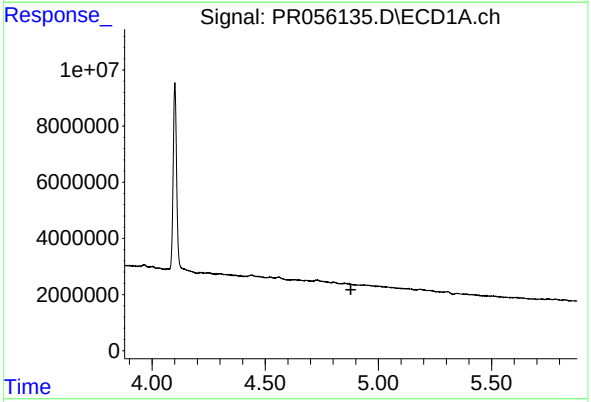
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1176523
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



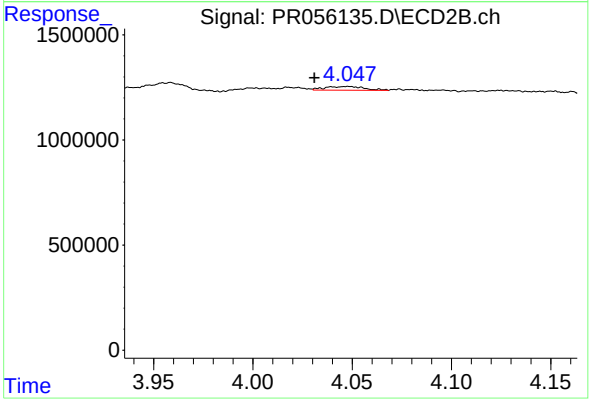
#12 AR-1232-2

R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 246006
Conc: 6.12 ng/ml



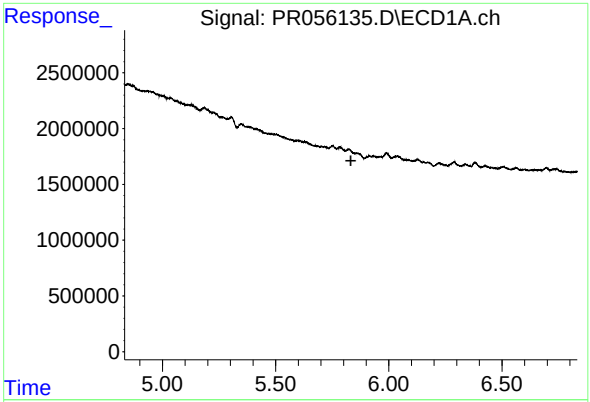
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#17 AR-1242-2

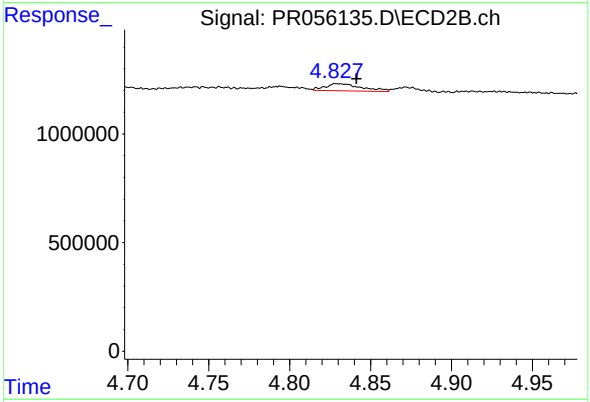
R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 246006
Conc: 3.29 ng/ml



#20 AR-1242-5

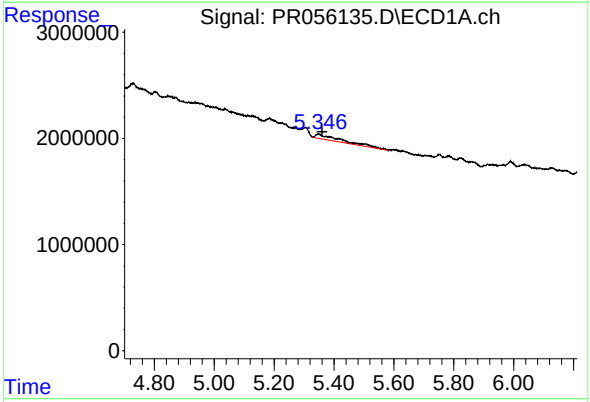
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



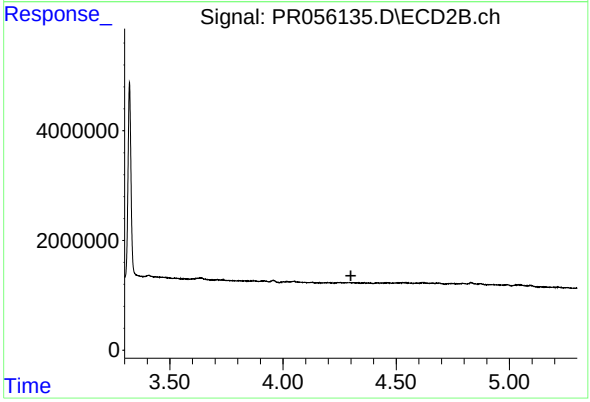
#20 AR-1242-5

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 513339
Conc: 10.37 ng/ml



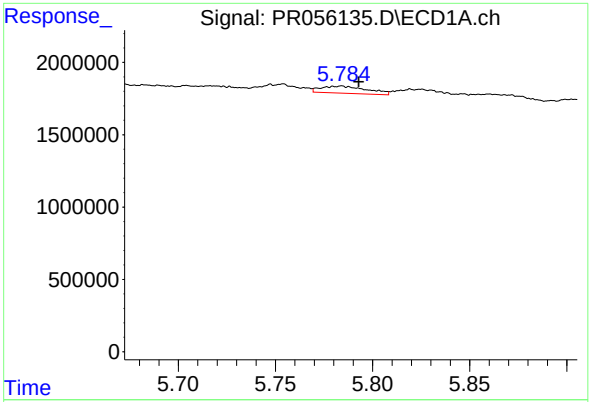
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: -0.012 min
Response: 2832845
Conc: 28.47 ng/ml



#23 AR-1248-3

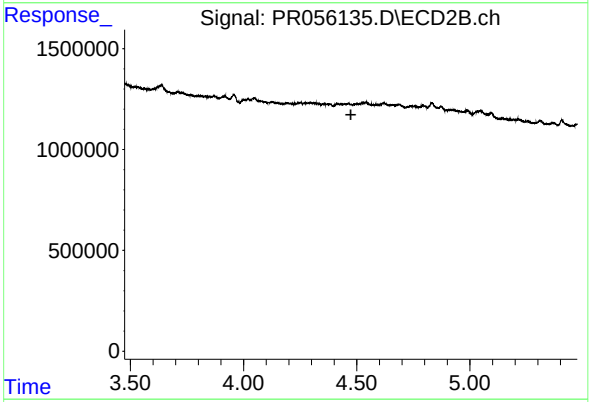
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



#24 AR-1248-4

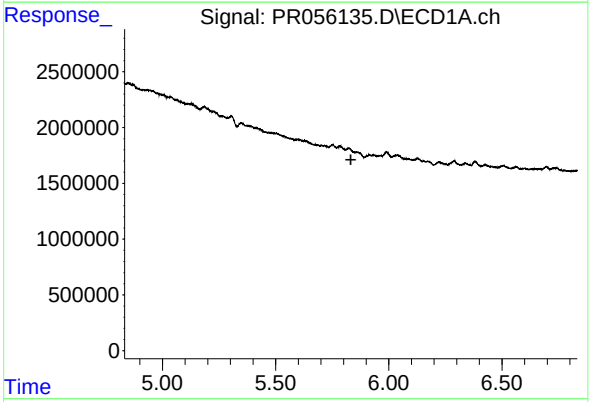
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 807599
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



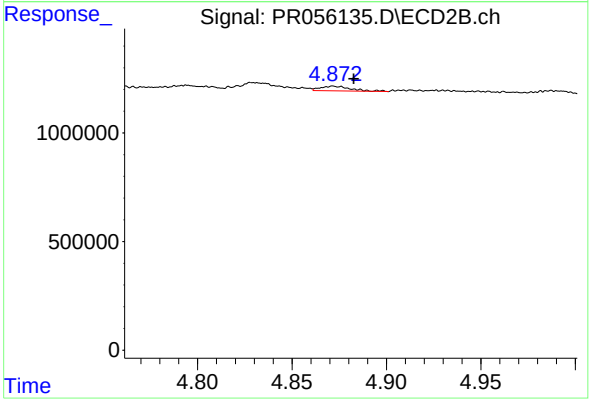
#24 AR-1248-4

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



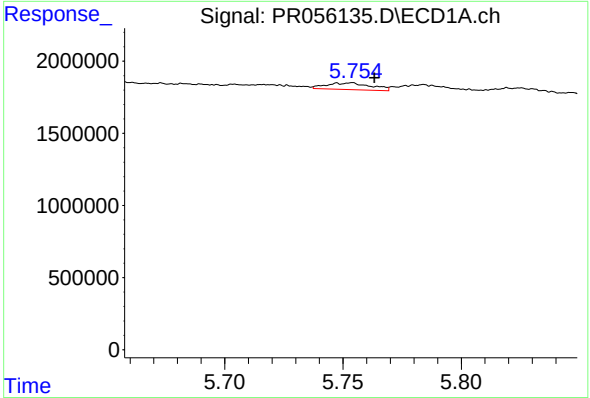
#25 AR-1248-5

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



#25 AR-1248-5

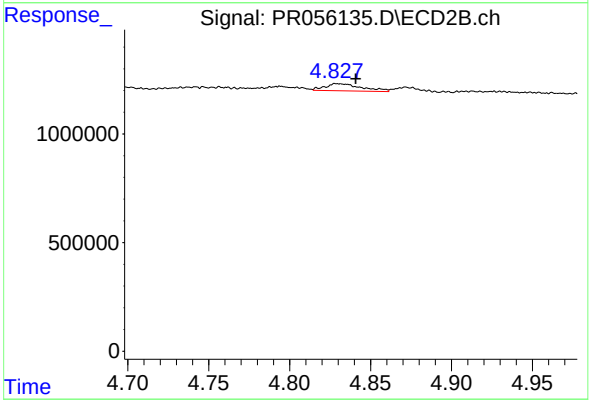
R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 241278
Conc: 3.38 ng/ml



#26 AR-1254-1

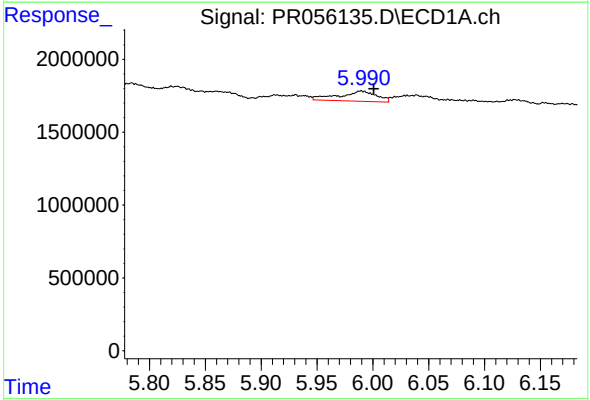
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 610005
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



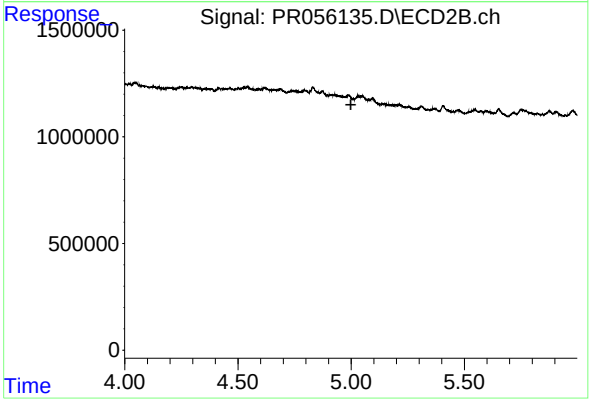
#26 AR-1254-1

R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 513339
Conc: 4.70 ng/ml



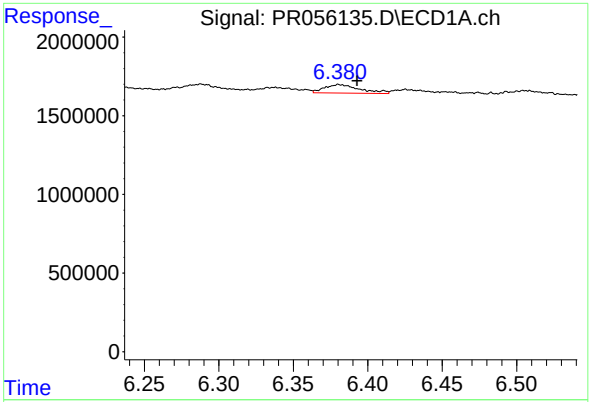
#27 AR-1254-2

R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 1643917
Conc: 11.18 ng/ml



#27 AR-1254-2

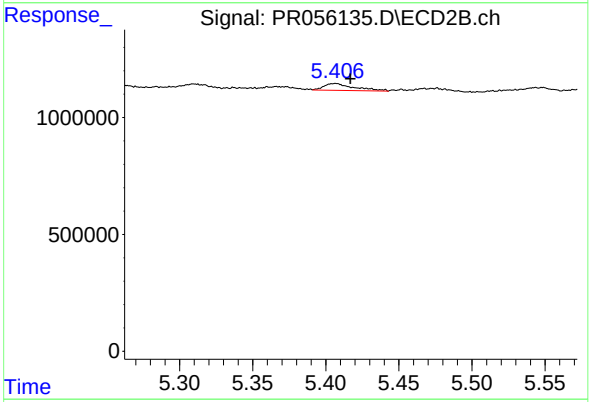
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

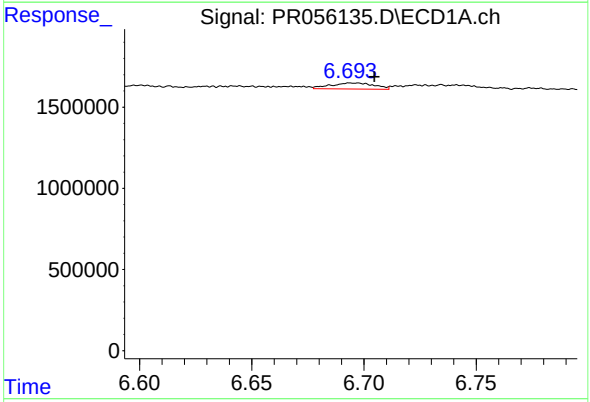
R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 885392
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



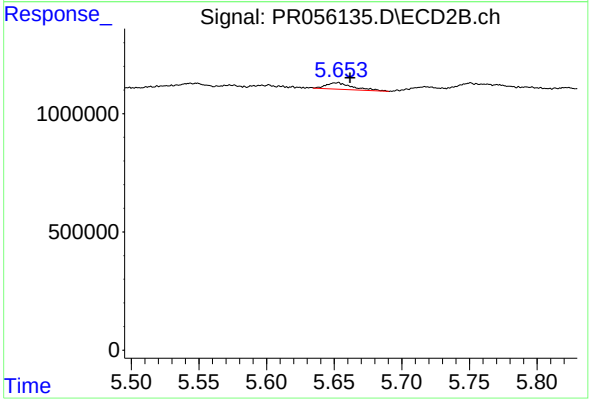
#28 AR-1254-3

R.T.: 5.406 min
Delta R.T.: -0.010 min
Response: 414910
Conc: 2.72 ng/ml



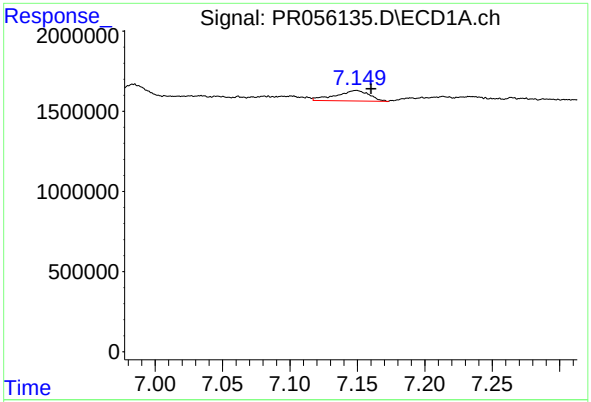
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 508285
Conc: 4.90 ng/ml



#29 AR-1254-4

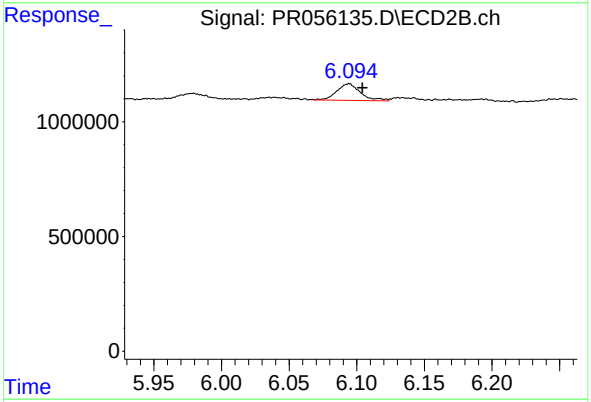
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 378480
Conc: 3.84 ng/ml



#30 AR-1254-5

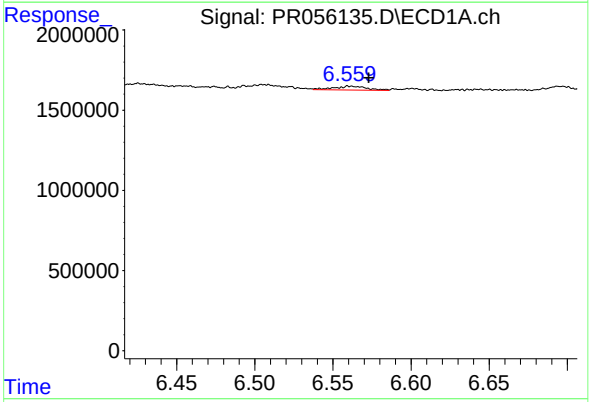
R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 1134777
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



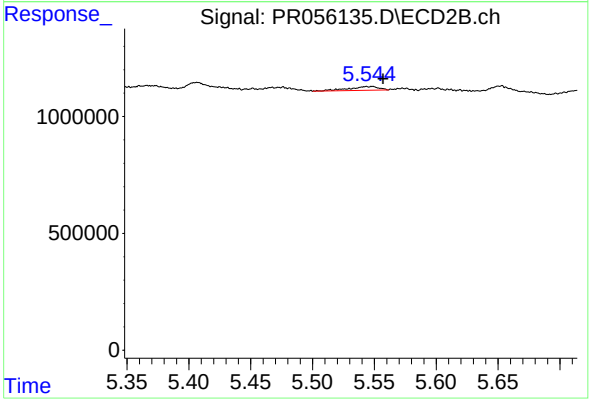
#30 AR-1254-5

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 881688
Conc: 6.51 ng/ml



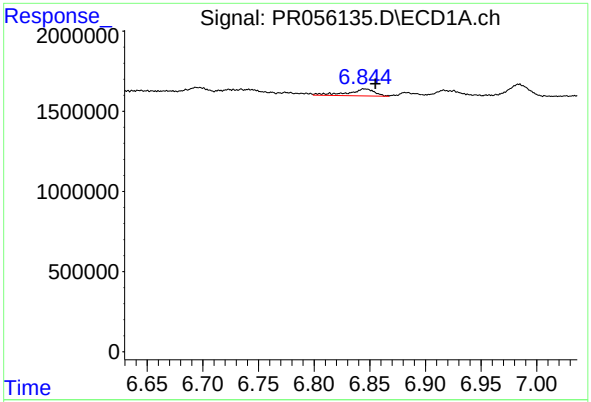
#31 AR-1260-1

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 360319
Conc: 3.33 ng/ml



#31 AR-1260-1

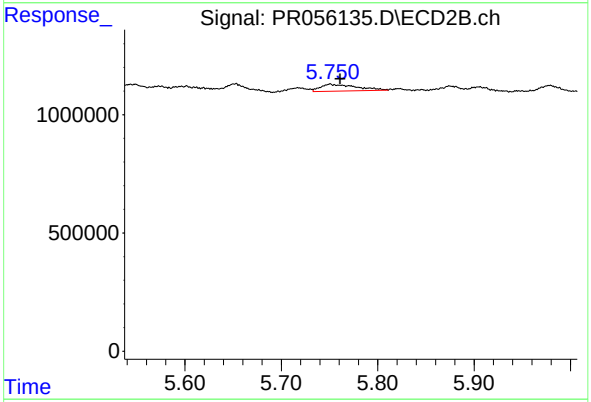
R.T.: 5.544 min
Delta R.T.: -0.013 min
Response: 275442
Conc: 2.73 ng/ml



#32 AR-1260-2

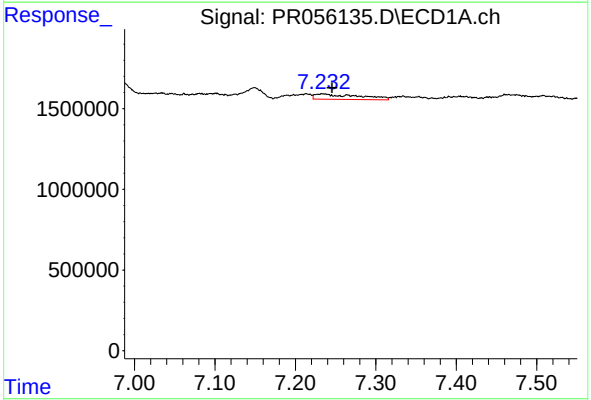
R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 740294
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



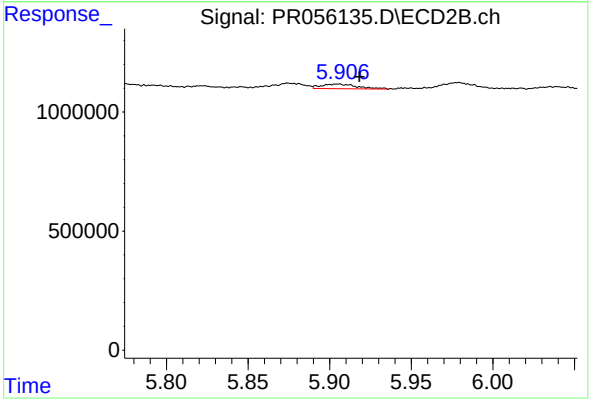
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 754740
Conc: 6.17 ng/ml



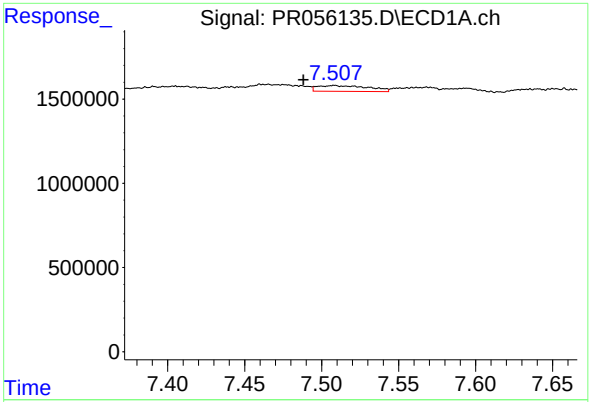
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: -0.011 min
Response: 1256302
Conc: 13.92 ng/ml



#33 AR-1260-3

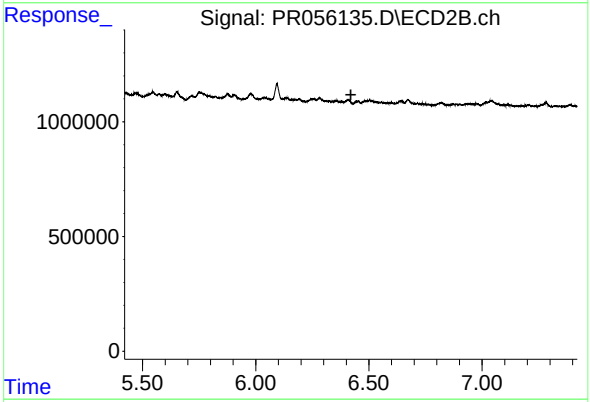
R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 306556
Conc: 2.71 ng/ml



#34 AR-1260-4

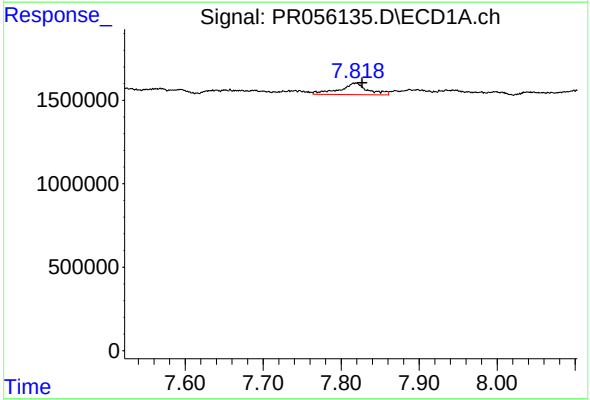
R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 796160
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



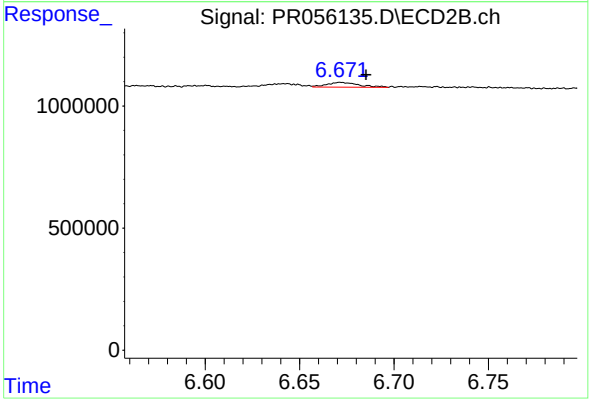
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



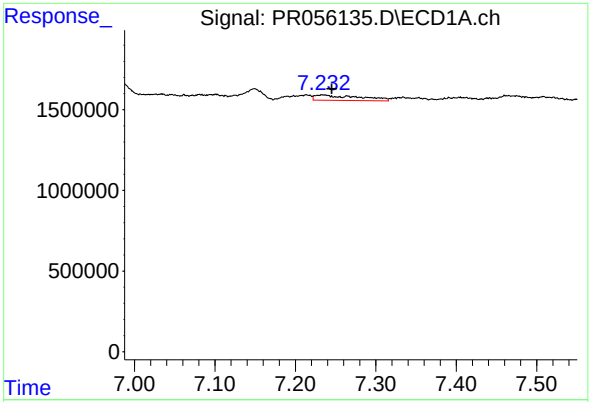
#35 AR-1260-5

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 1754763
Conc: 9.03 ng/ml



#35 AR-1260-5

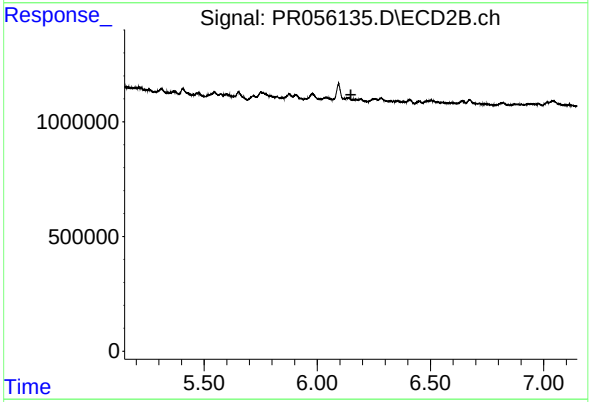
R.T.: 6.672 min
Delta R.T.: -0.013 min
Response: 225013
Conc: 1.00 ng/ml



#36 AR-1262-1

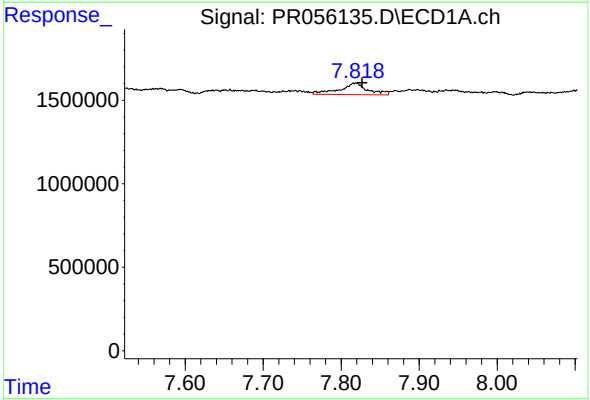
R.T.: 7.234 min
Delta R.T.: -0.011 min
Response: 1256302
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



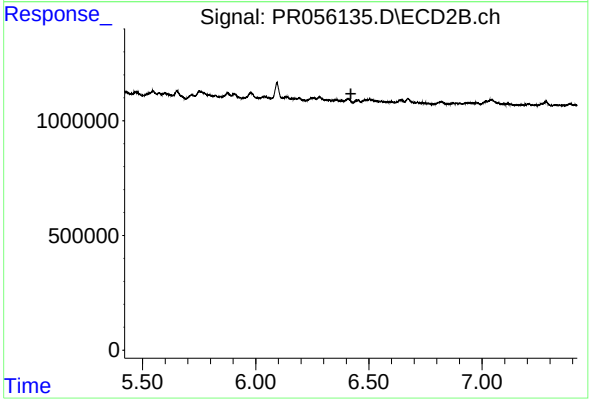
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



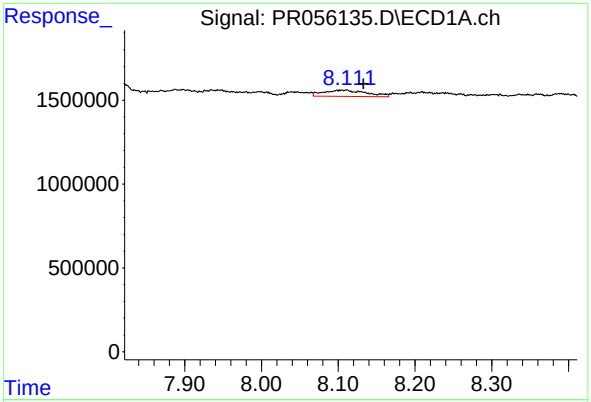
#37 AR-1262-2

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 1754763
Conc: 8.22 ng/ml



#37 AR-1262-2

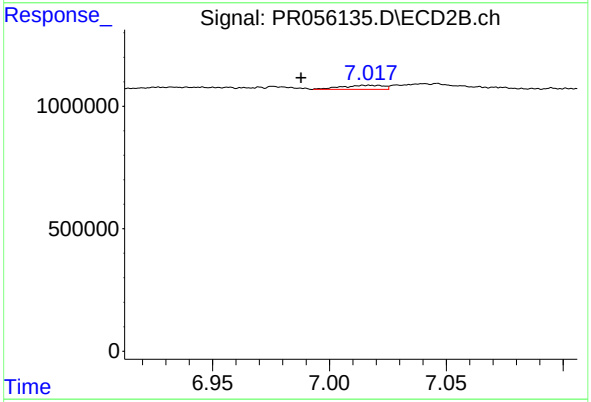
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#38 AR-1262-3

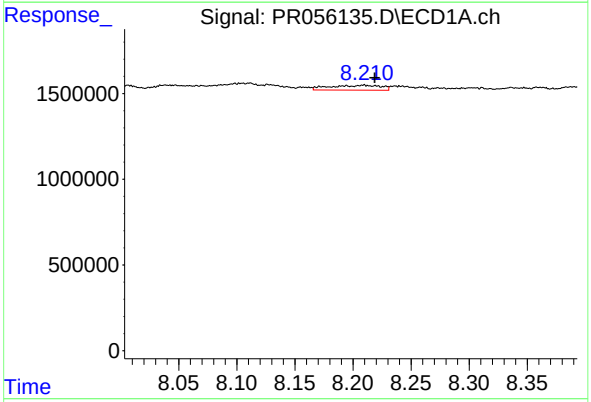
R.T.: 8.109 min
Delta R.T.: -0.024 min
Response: 1436784
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



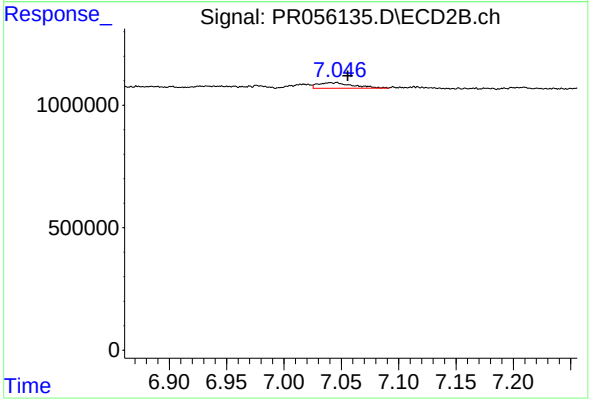
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: 0.029 min
Response: 209612
Conc: 2.18 ng/ml



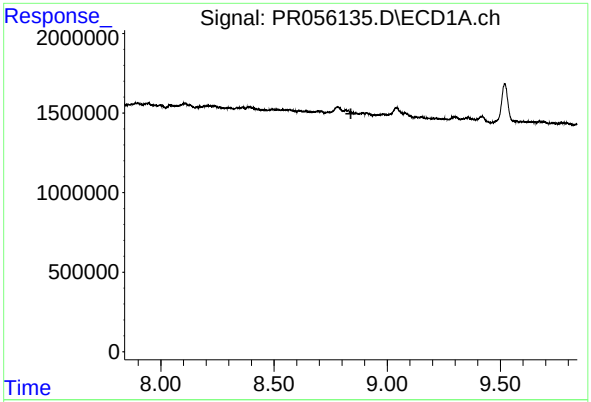
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 874614
Conc: 13.92 ng/ml



#39 AR-1262-4

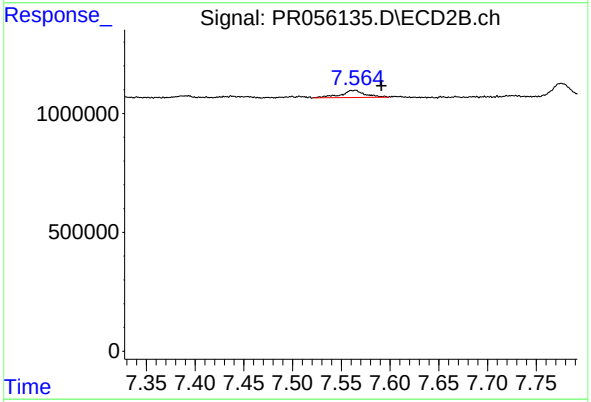
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 485547
Conc: 2.67 ng/ml



#40 AR-1262-5

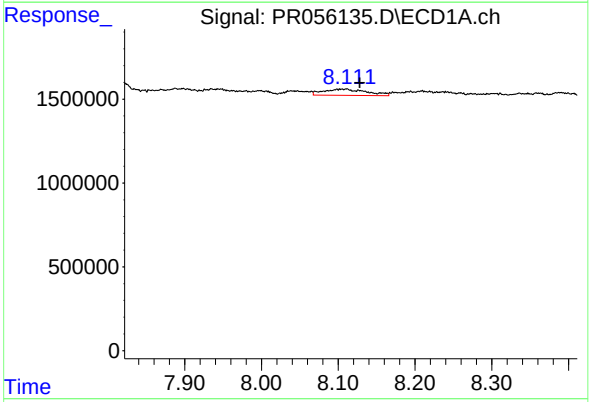
R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



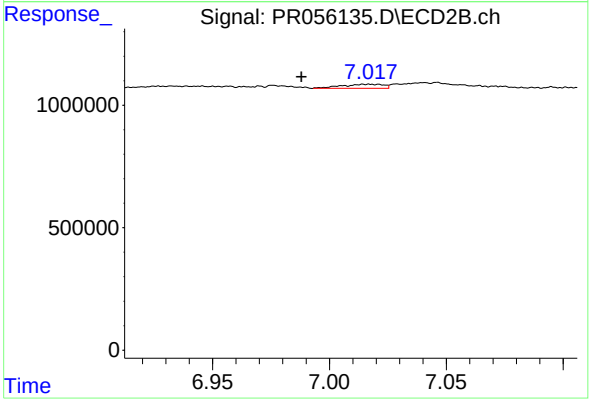
#40 AR-1262-5

R.T.: 7.564 min
Delta R.T.: -0.027 min
Response: 517909
Conc: 6.04 ng/ml



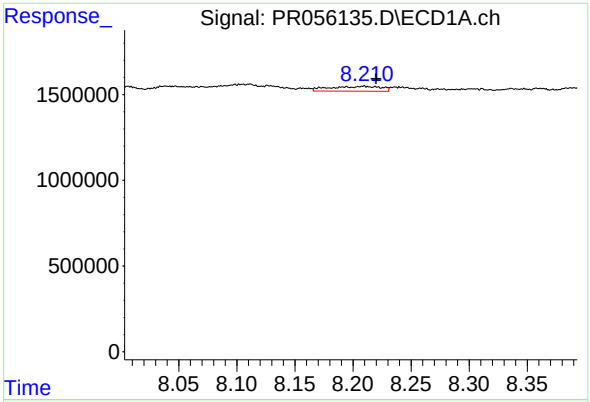
#41 AR-1268-1

R.T.: 8.109 min
Delta R.T.: -0.020 min
Response: 1436784
Conc: 5.76 ng/ml



#41 AR-1268-1

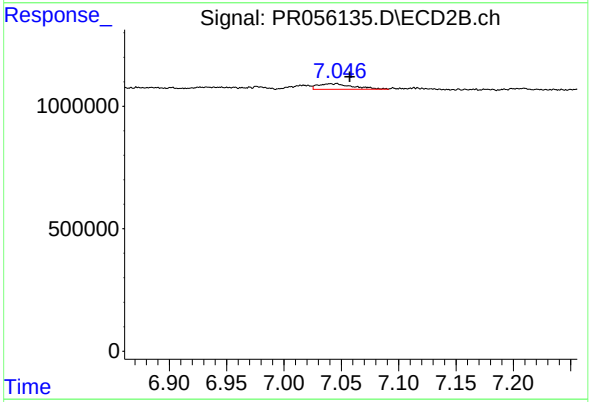
R.T.: 7.017 min
Delta R.T.: 0.029 min
Response: 209612
Conc: 0.75 ng/ml



#42 AR-1268-2

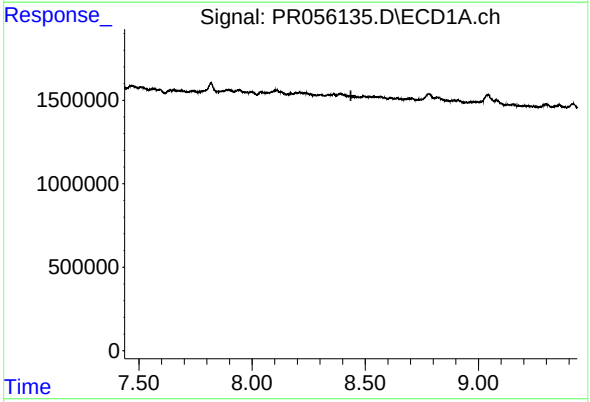
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 874614
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



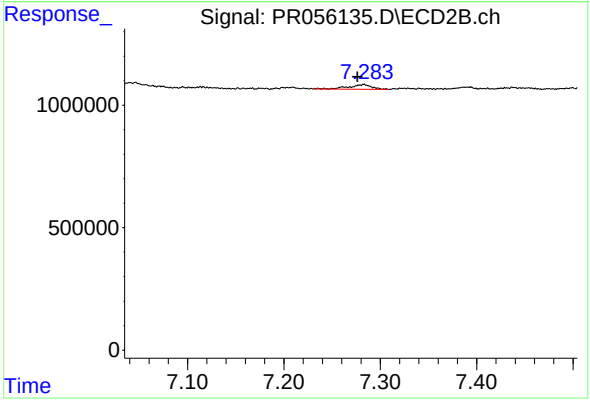
#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 485547
Conc: 1.90 ng/ml



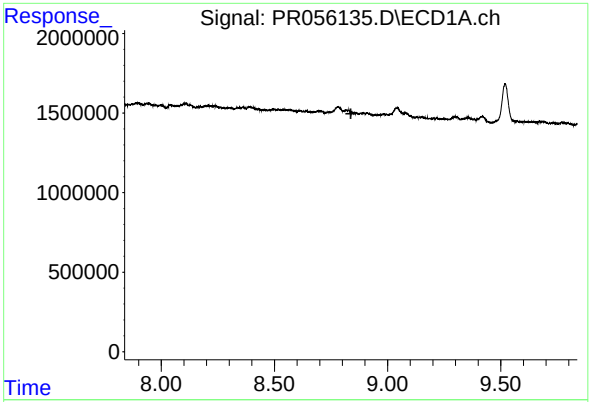
#43 AR-1268-3

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



#43 AR-1268-3

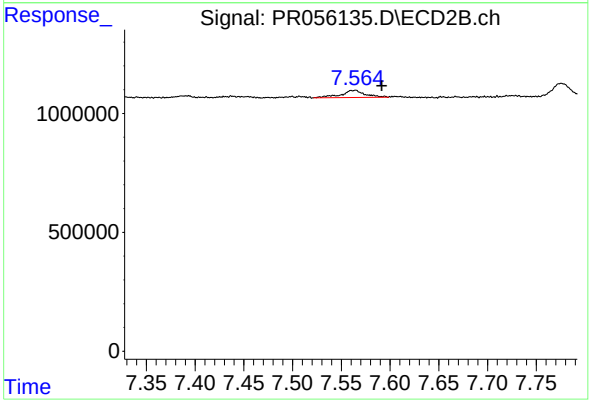
R.T.: 7.283 min
Delta R.T.: 0.007 min
Response: 325079
Conc: 1.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.564 min
Delta R.T.: -0.027 min
Response: 517909
Conc: 5.45 ng/ml