Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 22:39
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 14 06:53:10 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...	3.637	2.909	72984180	34465871	20.065	20.646	
2)	SA Decachlor...	9.532	8.131	34037106	35519288	23.605	25.280	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.052f	0	599655	N.D.	10.459	#
4)	L1 AR-1016-2	0.000	4.052	0	599655	N.D.	7.677	#
5)	L1 AR-1016-3	4.954	0.000	501405	0	5.741	N.D.	#
7)	L1 AR-1016-5	0.000	4.484	0	358945	N.D.	8.496	#
9)	L2 AR-1221-2	3.948	3.209	1217866	523633	37.125	33.228	
12)	L3 AR-1232-2	0.000	4.052	0	599655	N.D.	14.942	#
15)	L3 AR-1232-5	0.000	4.484	0	358945	N.D.	16.006	#
16)	L4 AR-1242-1	0.000	4.052f	0	599655	N.D.	12.515	#
17)	L4 AR-1242-2	0.000	4.052	0	599655	N.D.	9.208	#
18)	L4 AR-1242-3	4.954	0.000	501405	0	6.878	N.D.	#
20)	L4 AR-1242-5	0.000	4.878f	0	145805	N.D.	3.373	#
21)	L5 AR-1248-1	0.000	4.052f	0	599655	N.D.	16.773	#
24)	L5 AR-1248-4	0.000	4.484	0	358945	N.D.	6.088	#
25)	L5 AR-1248-5	0.000	4.878f	0	145805	N.D.	2.524	#
26)	L6 AR-1254-1	5.767	4.878f	869878	145805	9.344	1.667	#
28)	L6 AR-1254-3	6.384	5.445	826344	459560	6.542	3.728	#
29)	L6 AR-1254-4	0.000	5.693f	0	351971	N.D.	4.473	#
30)	L6 AR-1254-5	7.155	6.112	916253	646047	9.321	5.647	#
31)	L7 AR-1260-1	6.575	5.564	320101	628222	3.676	7.949	#
32)	L7 AR-1260-2	6.853	0.000	464028	0	4.632	N.D.	#
33)	L7 AR-1260-3	0.000	5.934	0	269742	N.D.	3.021	#
34)	L7 AR-1260-4	0.000	6.432	0	244208	N.D.	3.548	#
35)	L7 AR-1260-5	7.828	6.694	580939	583063	3.793	3.554	
37)	L8 AR-1262-2	7.828	6.432	580939	244208	3.227	2.509	
38)	L8 AR-1262-3	8.134	0.000	1696890	0	13.610	N.D.	#
39)	L8 AR-1262-4	8.206f	7.064	812566	654011	14.521	4.472	#
40)	L8 AR-1262-5	8.833	7.598	1255444	590200	18.361	8.549	#
41)	L9 AR-1268-1	8.134	0.000	1696890	0	8.408	N.D.	#
42)	L9 AR-1268-2	8.206f	7.064	812566	654011	4.379	3.266	#
43)	L9 AR-1268-3	8.449	7.282	2097682	557000	13.458	3.344	#
44)	L9 AR-1268-4	8.833	7.598	1255444	590200	17.134	7.922	#
45)	L9 AR-1268-5	9.224	7.890	538660	391229	1.077	0.736	#

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

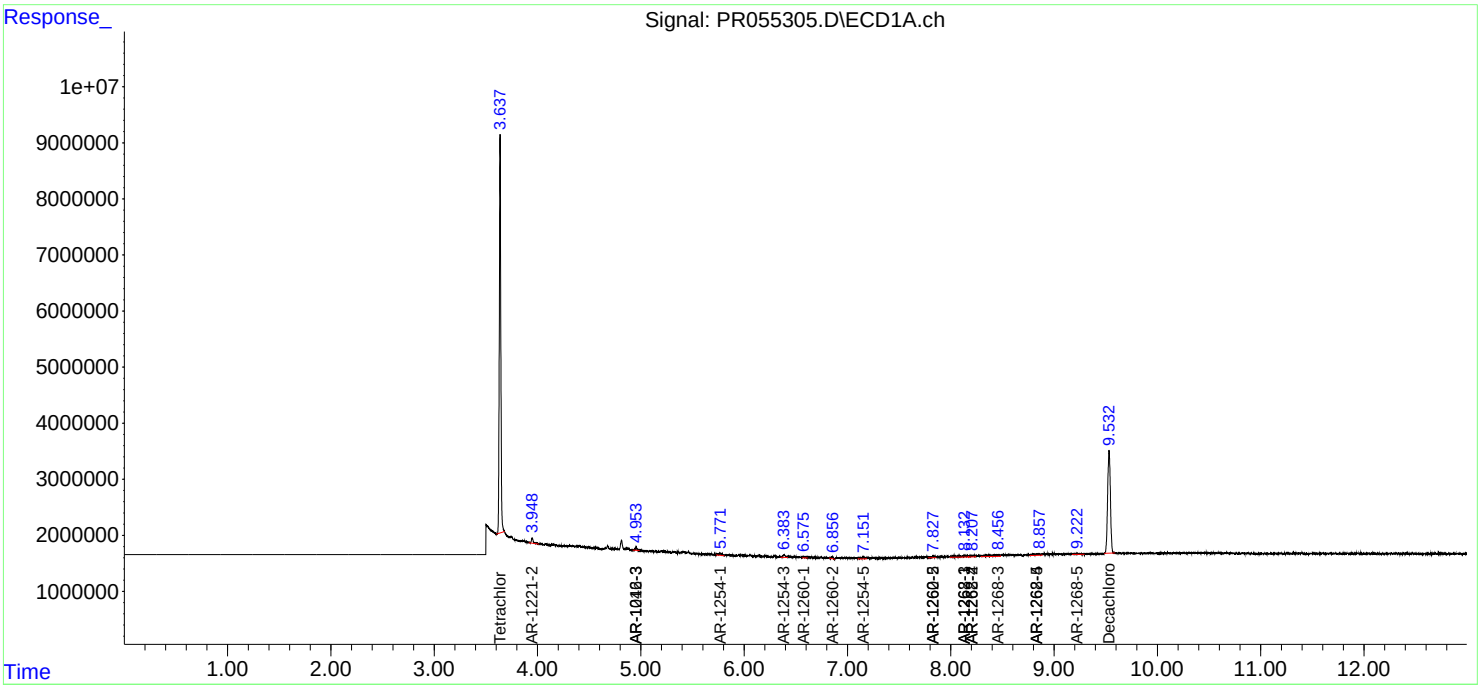
Quantitation Report (Not Reviewed)

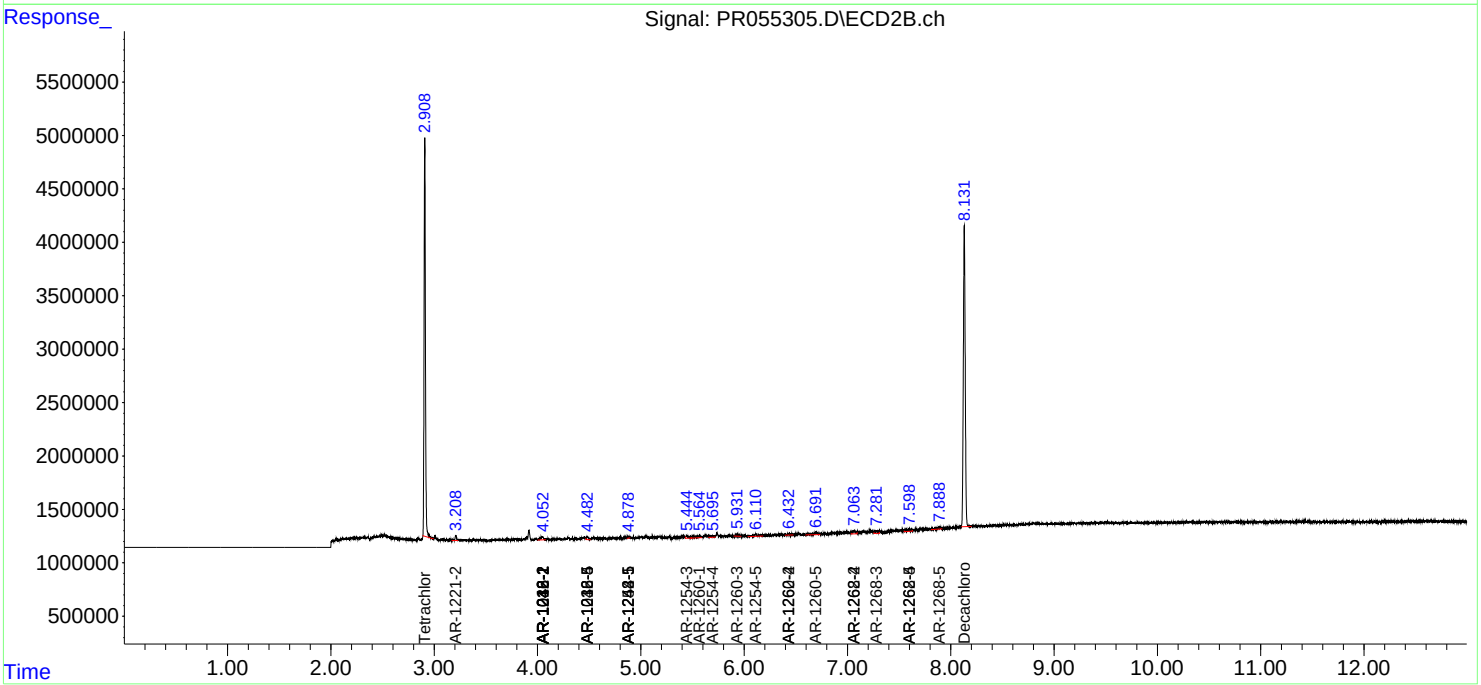
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 22:39
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

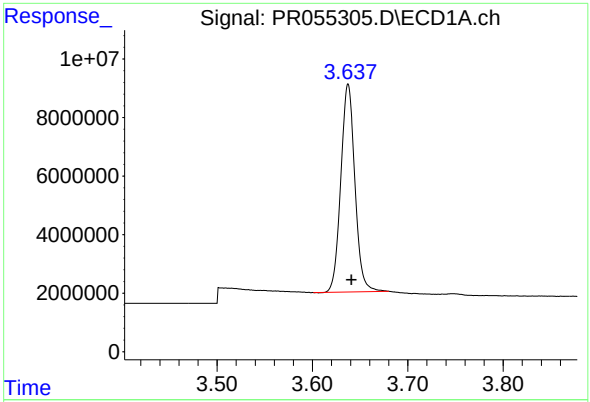
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:53:10 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



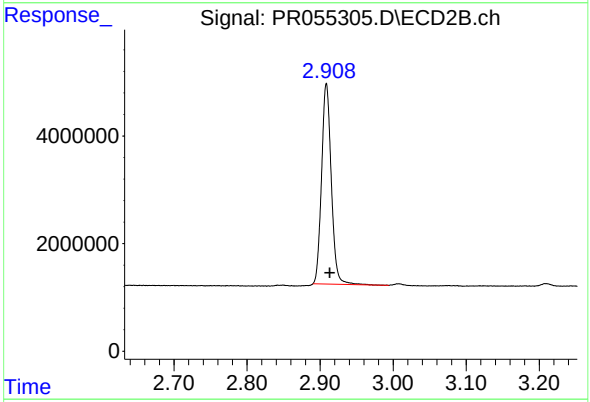




#1 Tetrachloro-m-xylene

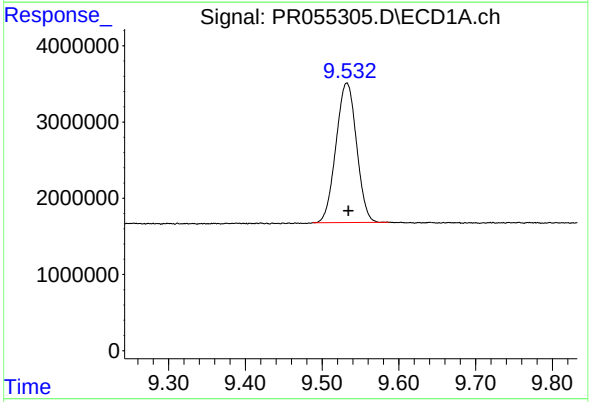
R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 72984180
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



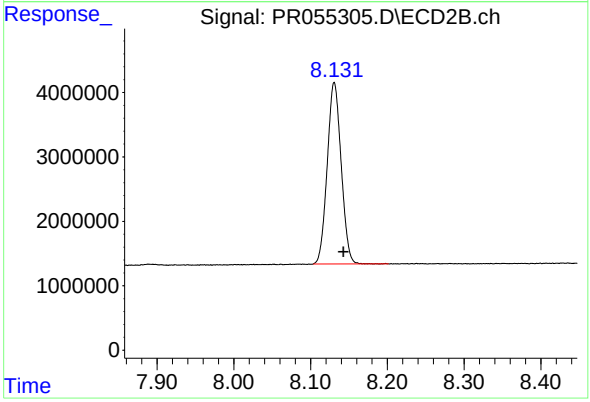
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 34465871
Conc: 20.65 ng/ml



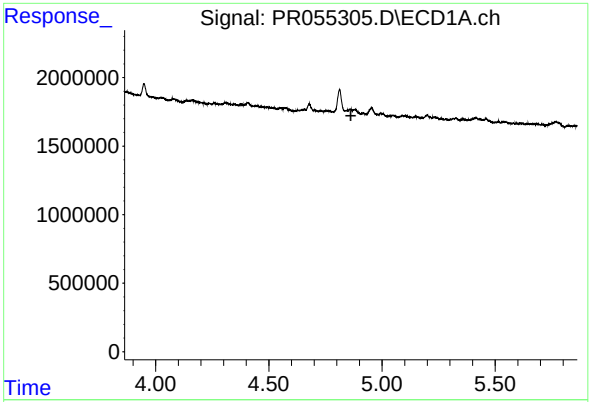
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 34037106
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

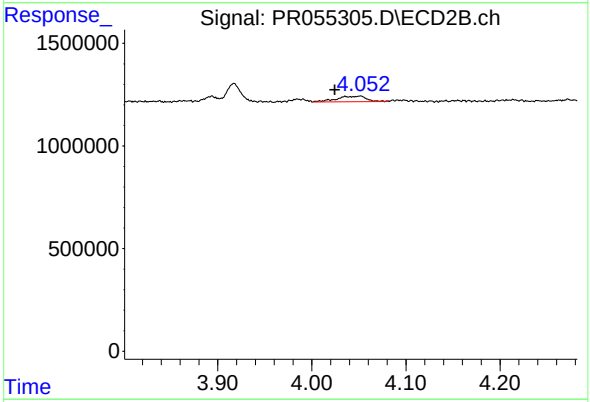
R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 35519288
Conc: 25.28 ng/ml



#3 AR-1016-1

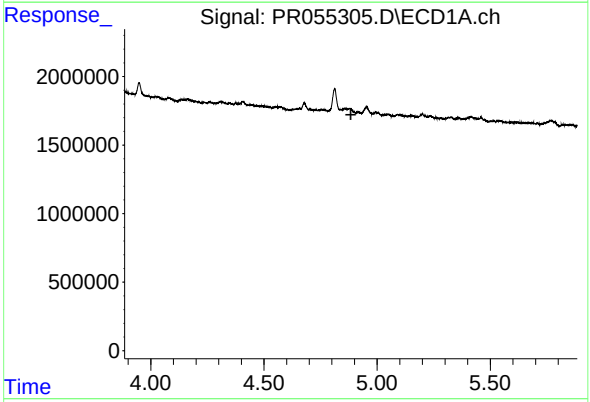
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



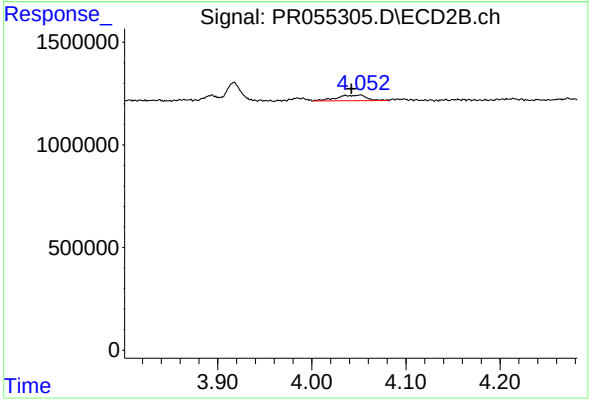
#3 AR-1016-1

R.T.: 4.052 min
Delta R.T.: 0.027 min
Response: 599655
Conc: 10.46 ng/ml



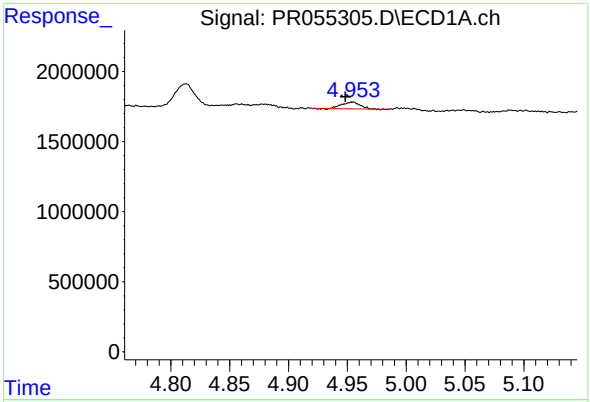
#4 AR-1016-2

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



#4 AR-1016-2

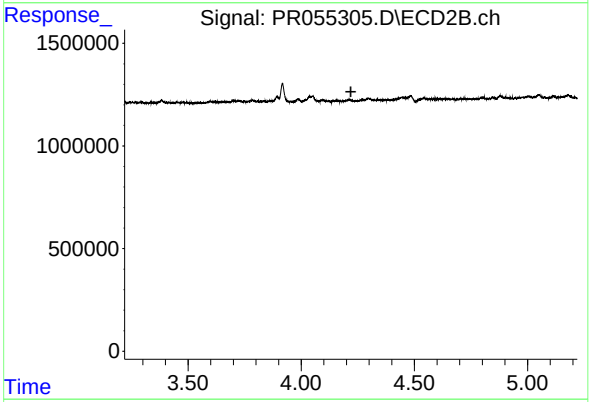
R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 599655
Conc: 7.68 ng/ml



#5 AR-1016-3

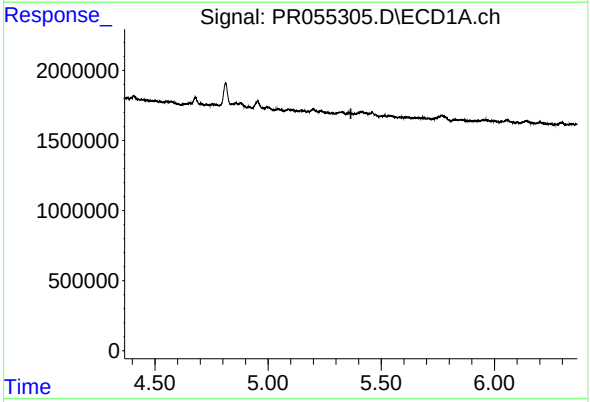
R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 501405
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



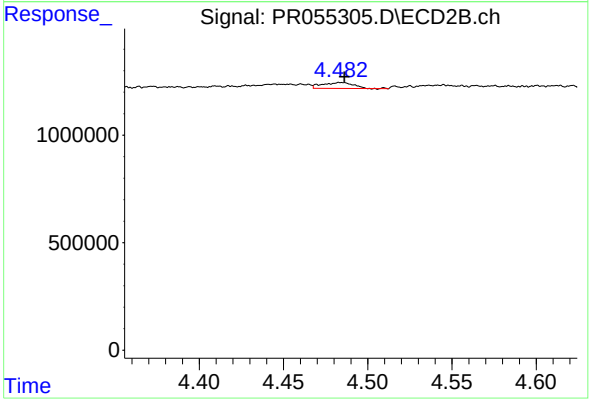
#5 AR-1016-3

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



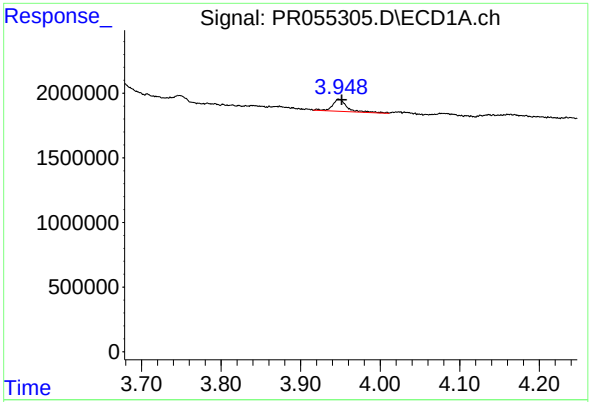
#7 AR-1016-5

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



#7 AR-1016-5

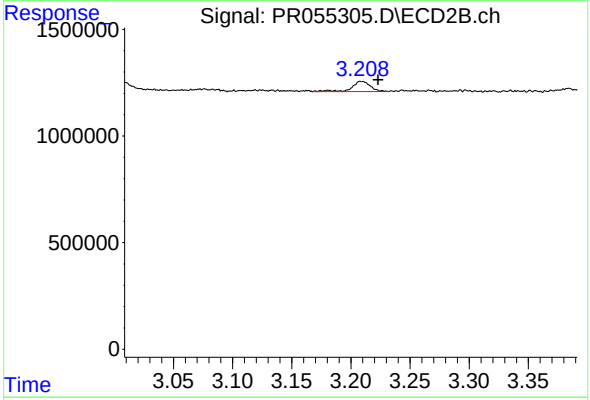
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 358945
Conc: 8.50 ng/ml



#9 AR-1221-2

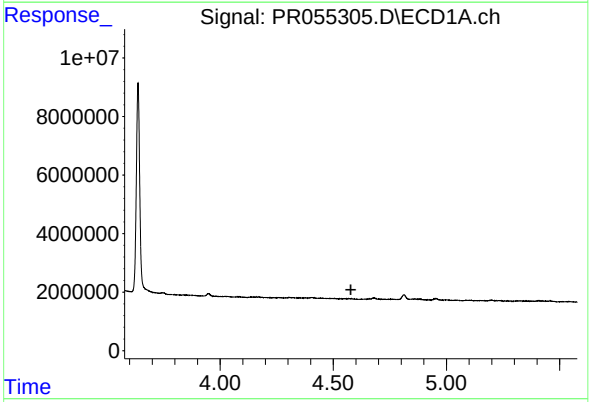
R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 1217866
Conc: 37.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



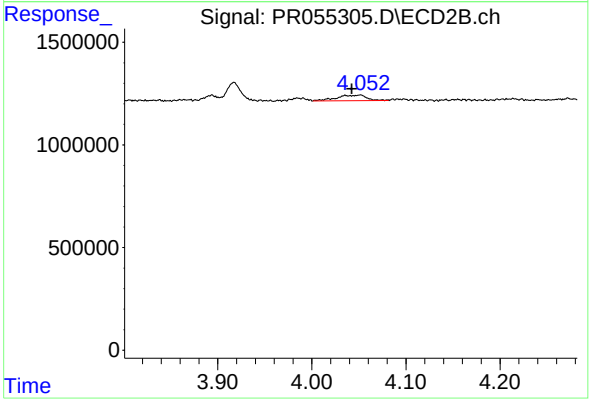
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.014 min
Response: 523633
Conc: 33.23 ng/ml



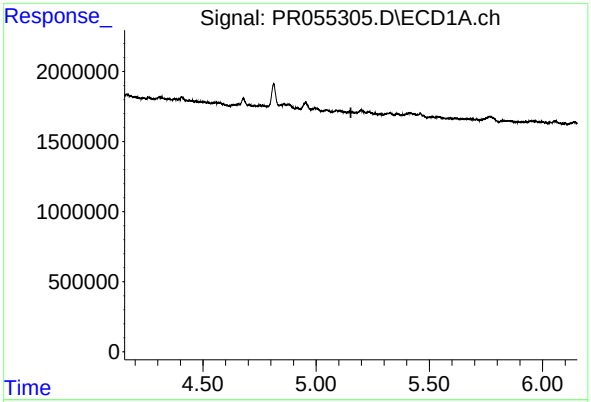
#12 AR-1232-2

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



#12 AR-1232-2

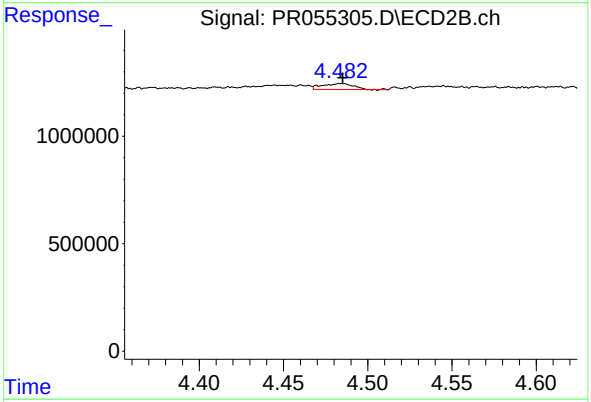
R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 599655
Conc: 14.94 ng/ml



#15 AR-1232-5

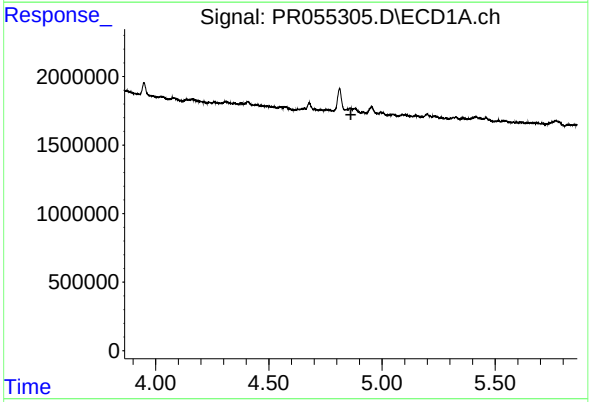
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



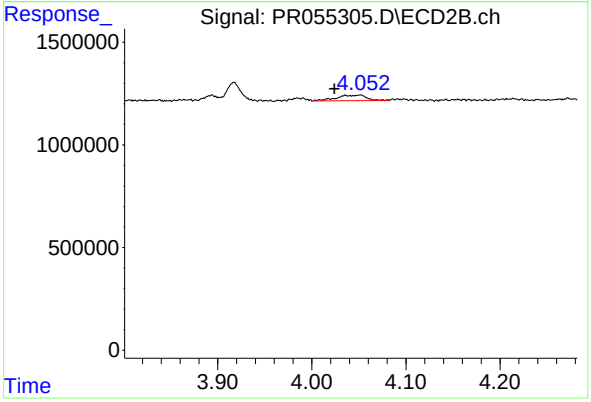
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 358945
Conc: 16.01 ng/ml



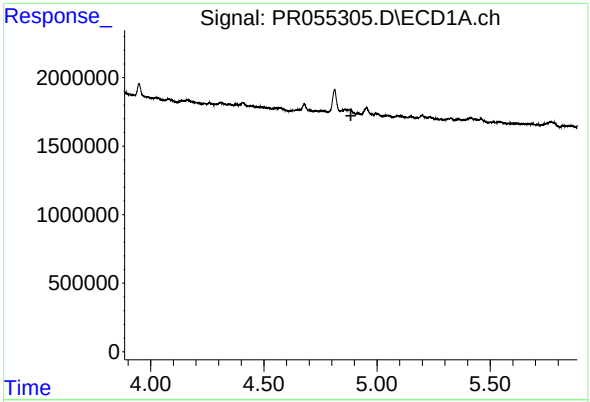
#16 AR-1242-1

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



#16 AR-1242-1

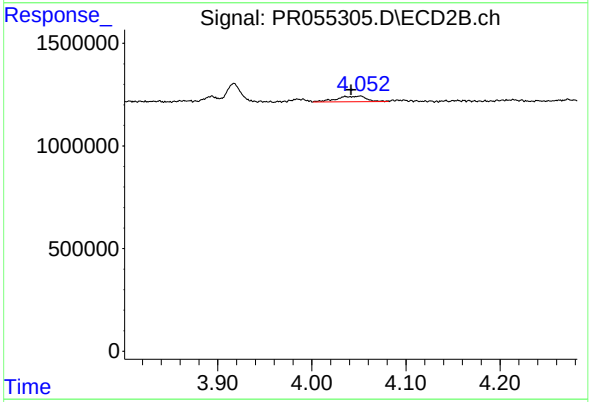
R.T.: 4.052 min
Delta R.T.: 0.027 min
Response: 599655
Conc: 12.52 ng/ml



#17 AR-1242-2

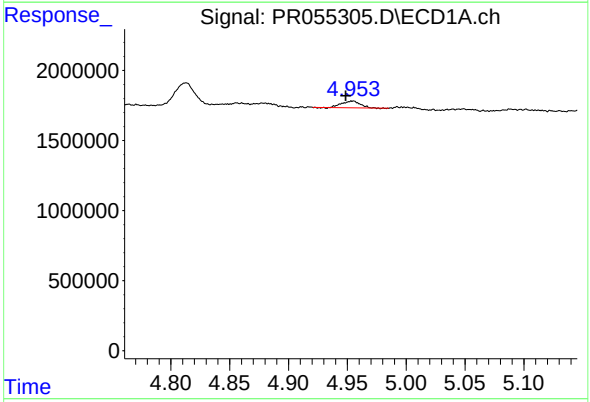
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



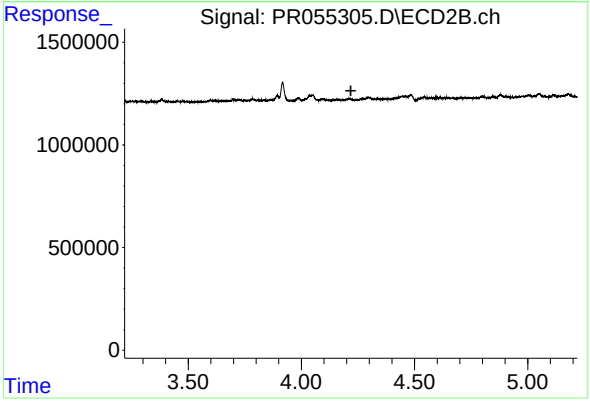
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 599655
Conc: 9.21 ng/ml



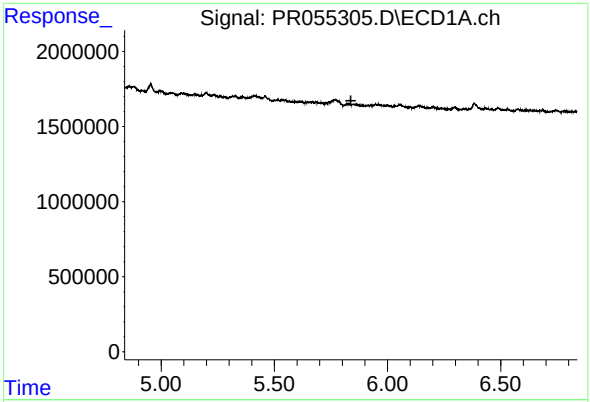
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 501405
Conc: 6.88 ng/ml



#18 AR-1242-3

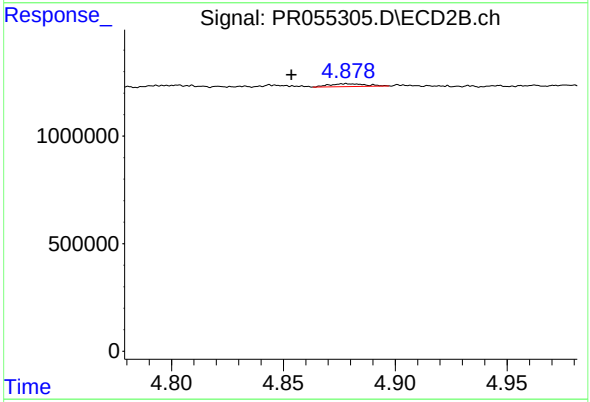
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

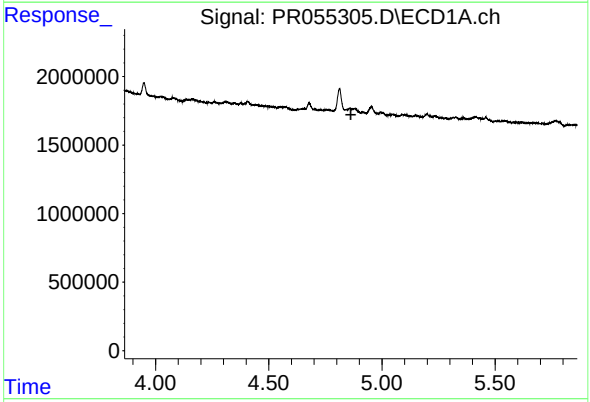
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



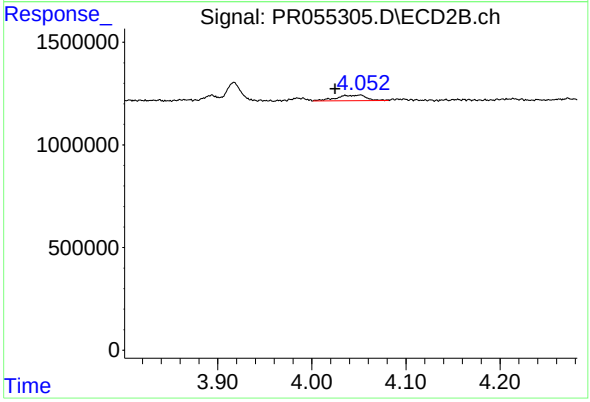
#20 AR-1242-5

R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 145805
Conc: 3.37 ng/ml



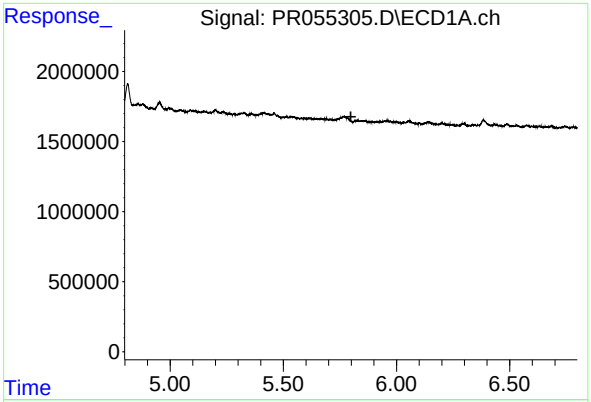
#21 AR-1248-1

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



#21 AR-1248-1

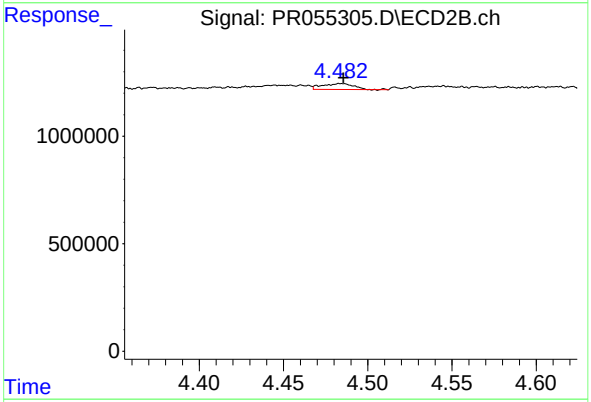
R.T.: 4.052 min
Delta R.T.: 0.027 min
Response: 599655
Conc: 16.77 ng/ml



#24 AR-1248-4

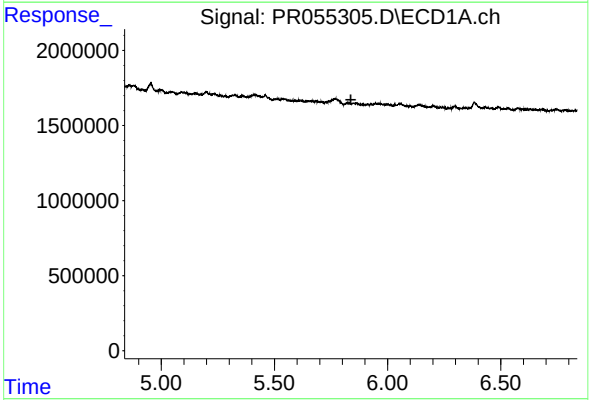
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



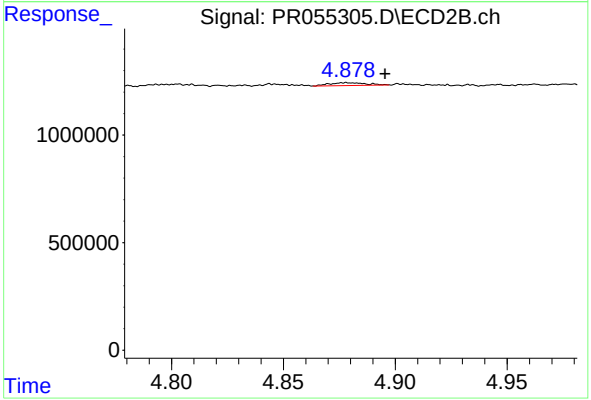
#24 AR-1248-4

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 358945
Conc: 6.09 ng/ml



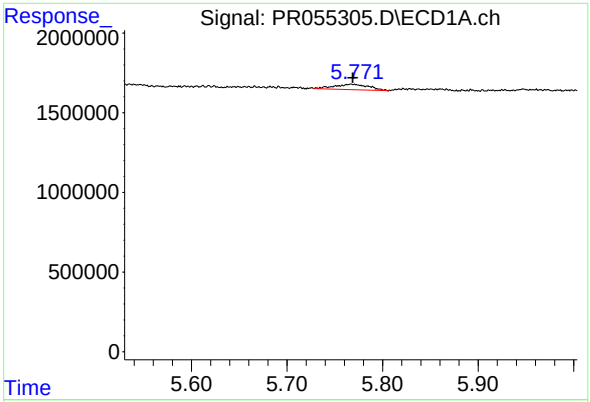
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#25 AR-1248-5

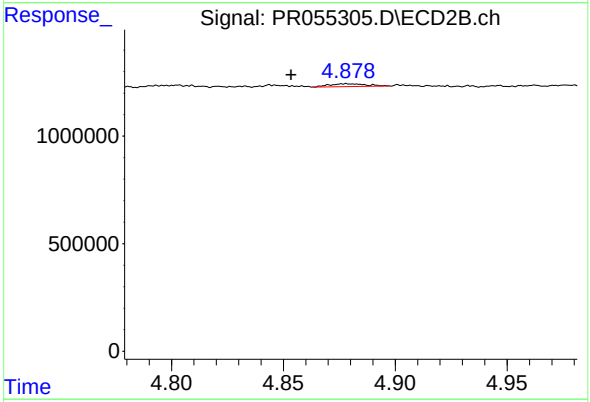
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 145805
Conc: 2.52 ng/ml



#26 AR-1254-1

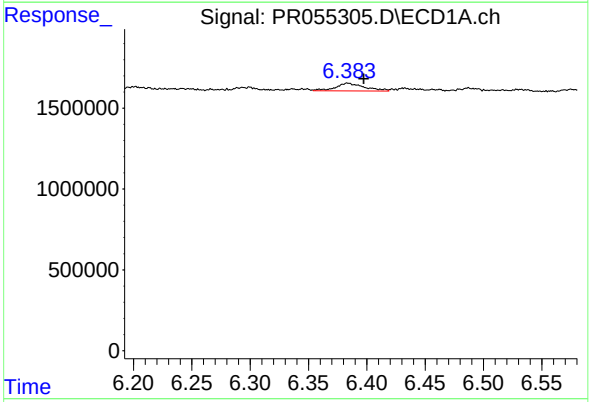
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 869878
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



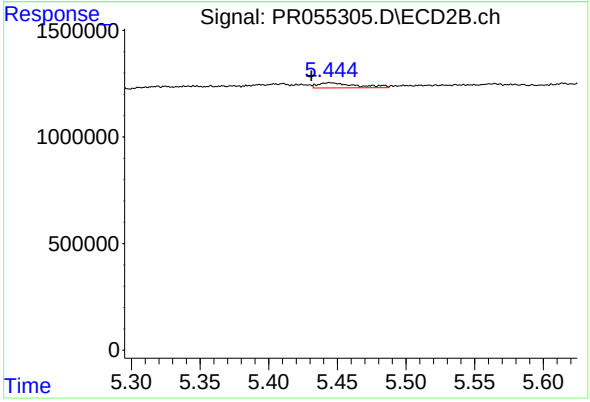
#26 AR-1254-1

R.T.: 4.878 min
Delta R.T.: 0.025 min
Response: 145805
Conc: 1.67 ng/ml



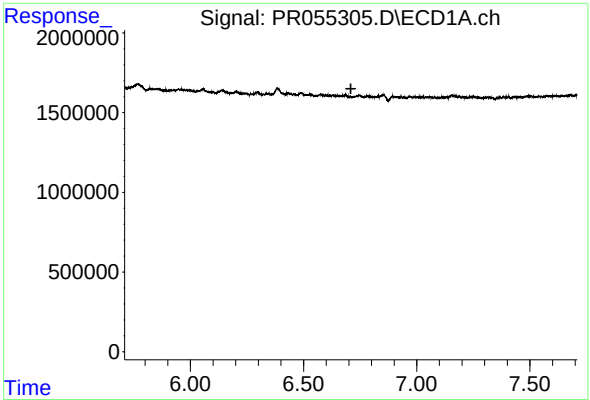
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 826344
Conc: 6.54 ng/ml



#28 AR-1254-3

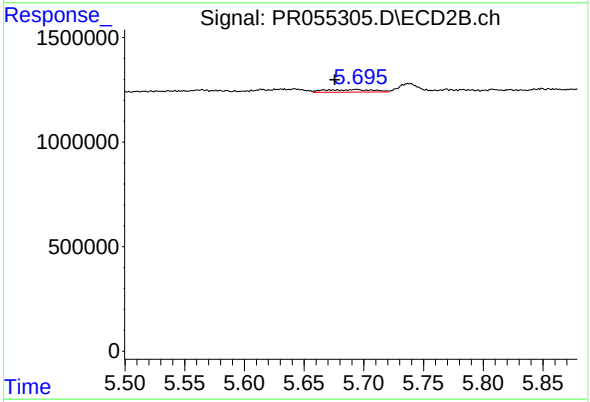
R.T.: 5.445 min
Delta R.T.: 0.014 min
Response: 459560
Conc: 3.73 ng/ml



#29 AR-1254-4

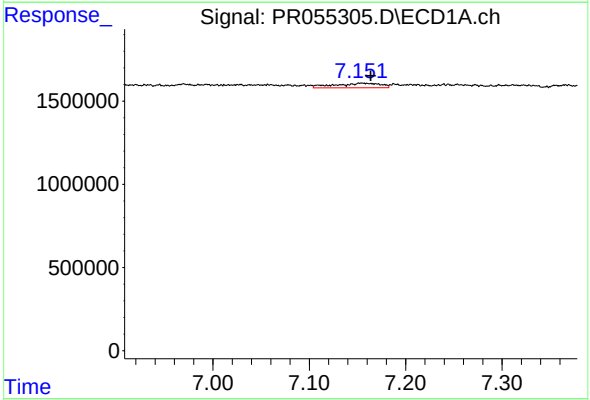
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



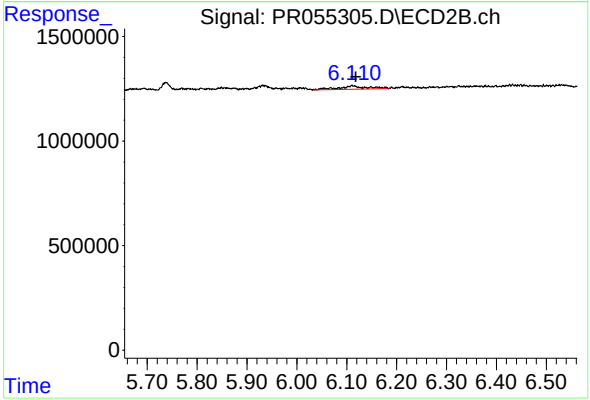
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: 0.018 min
Response: 351971
Conc: 4.47 ng/ml



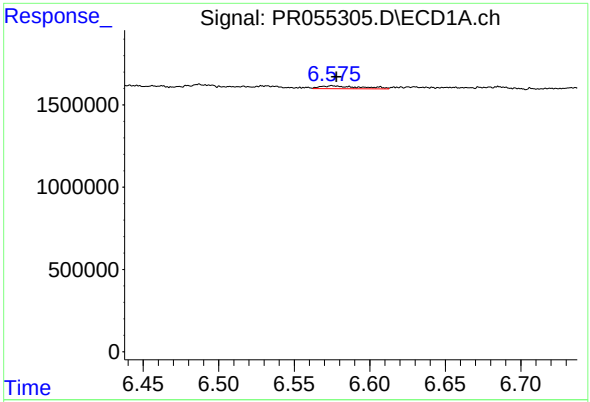
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 916253
Conc: 9.32 ng/ml



#30 AR-1254-5

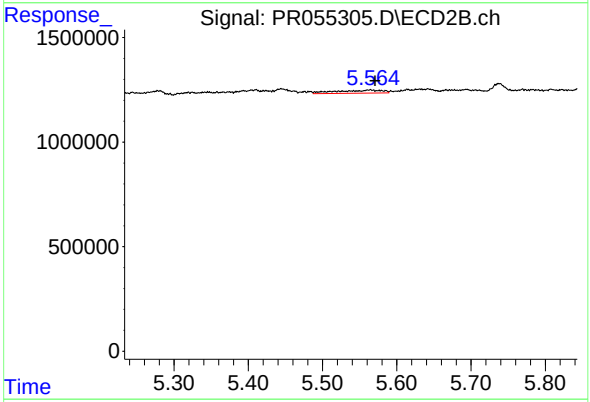
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 646047
Conc: 5.65 ng/ml



#31 AR-1260-1

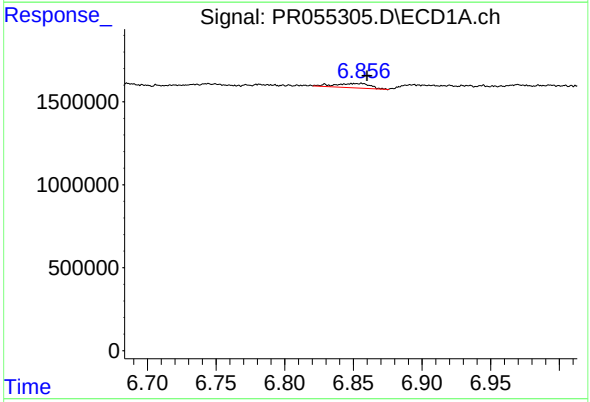
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 320101
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



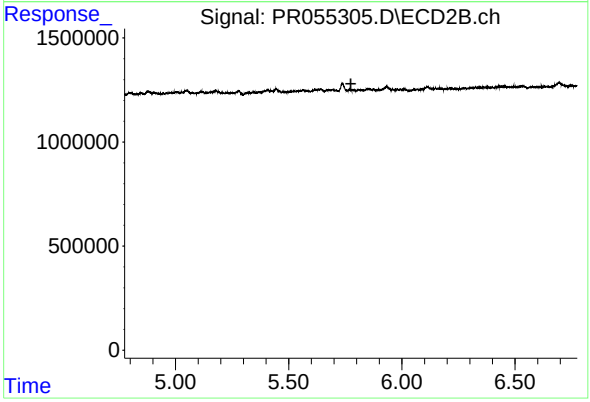
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 628222
Conc: 7.95 ng/ml



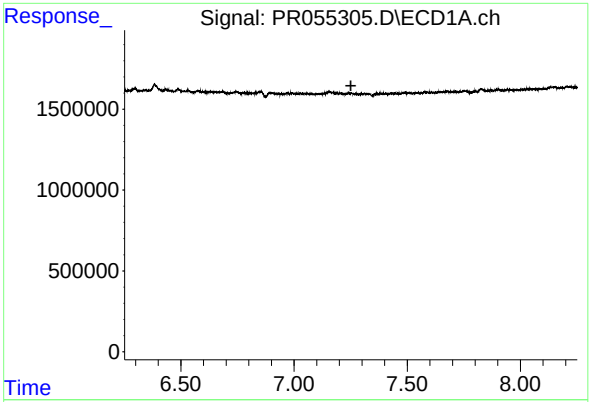
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 464028
Conc: 4.63 ng/ml



#32 AR-1260-2

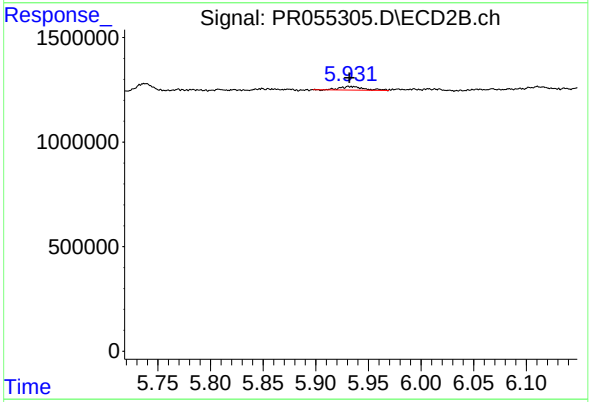
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#33 AR-1260-3

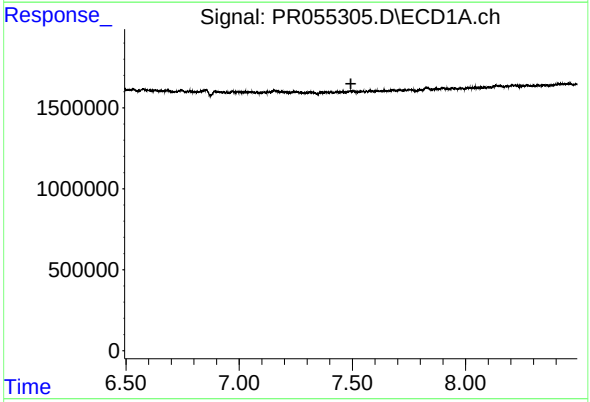
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



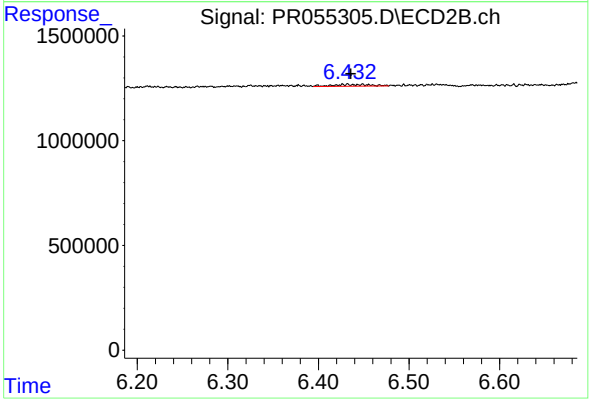
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 269742
Conc: 3.02 ng/ml



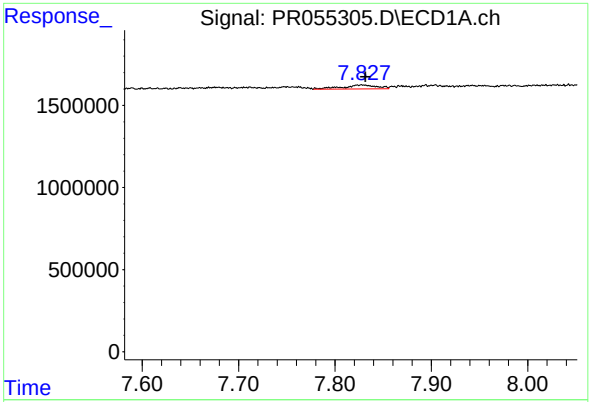
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

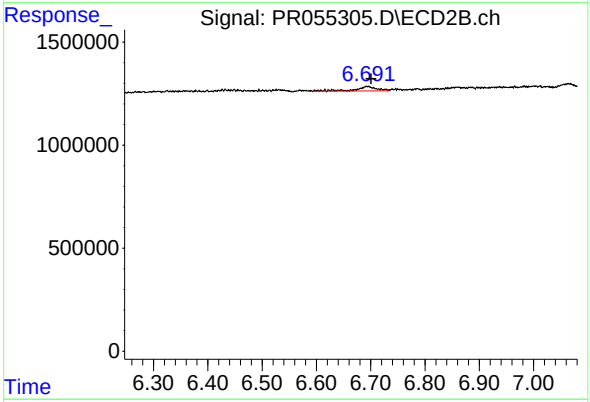
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 244208
Conc: 3.55 ng/ml



#35 AR-1260-5

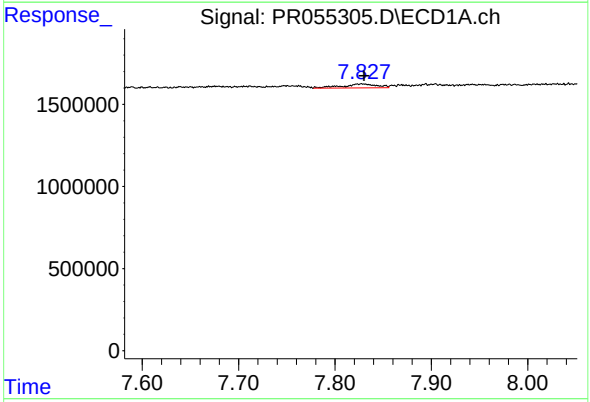
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 580939
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



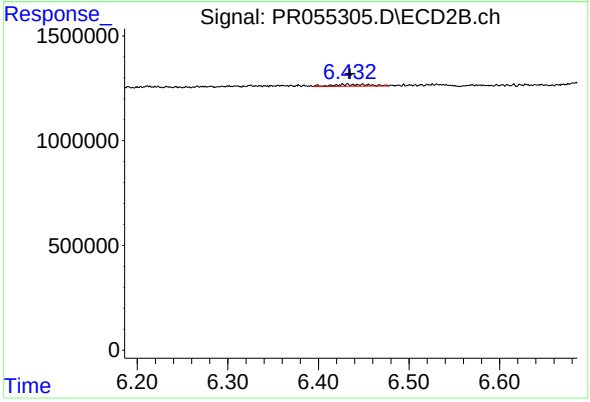
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 583063
Conc: 3.55 ng/ml



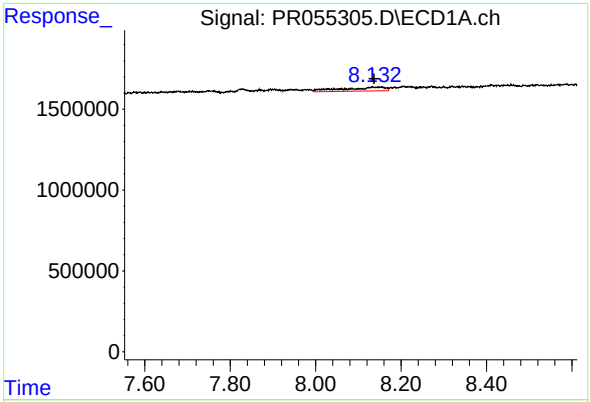
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 580939
Conc: 3.23 ng/ml



#37 AR-1262-2

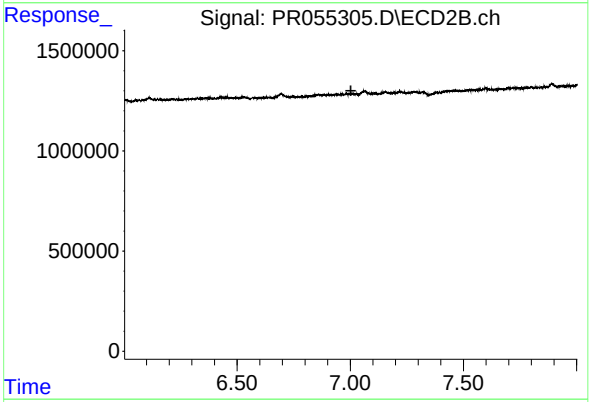
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 244208
Conc: 2.51 ng/ml



#38 AR-1262-3

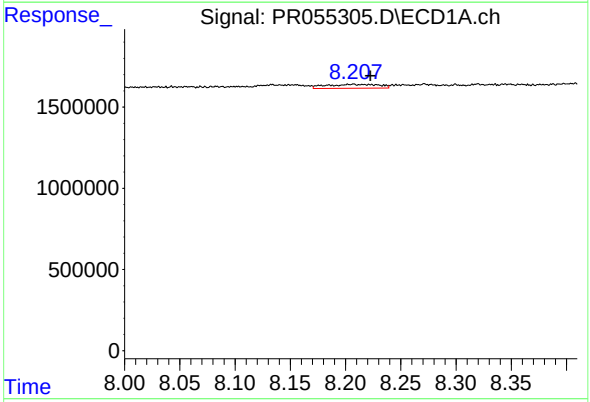
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 1696890
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



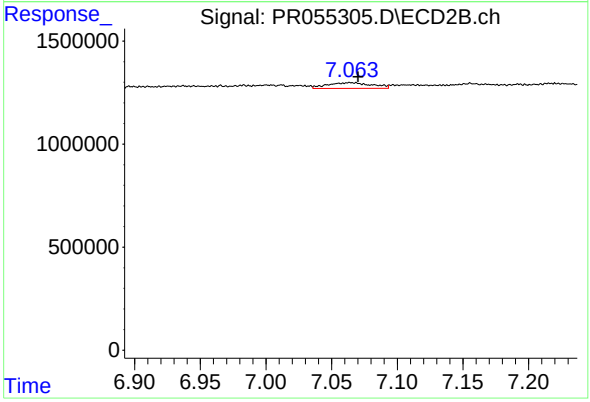
#38 AR-1262-3

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



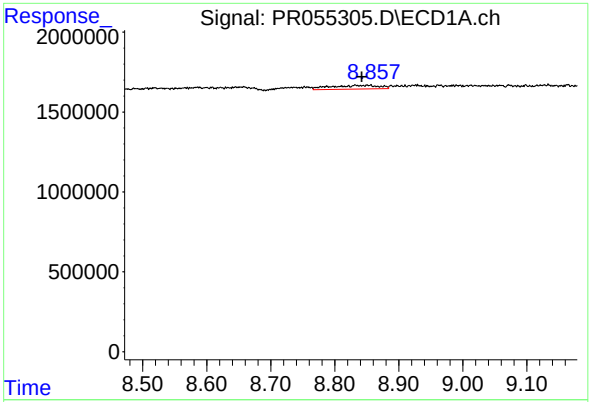
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.016 min
Response: 812566
Conc: 14.52 ng/ml



#39 AR-1262-4

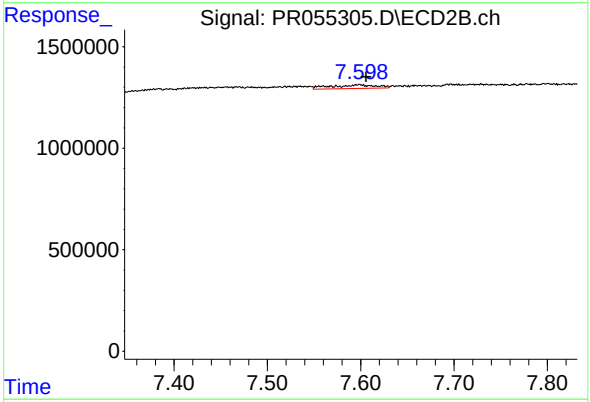
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 654011
Conc: 4.47 ng/ml



#40 AR-1262-5

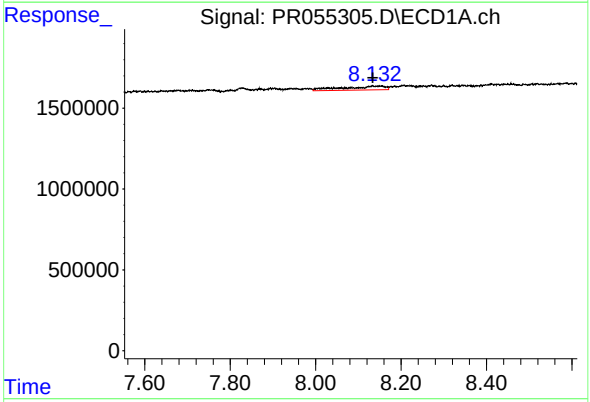
R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 1255444
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



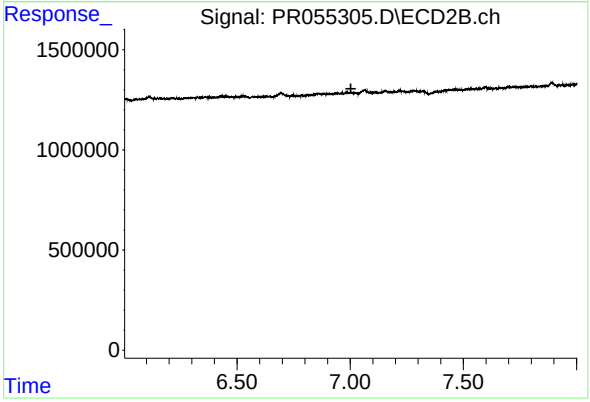
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 590200
Conc: 8.55 ng/ml



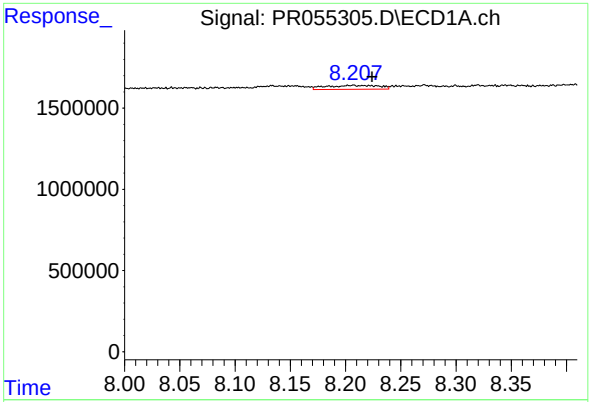
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1696890
Conc: 8.41 ng/ml



#41 AR-1268-1

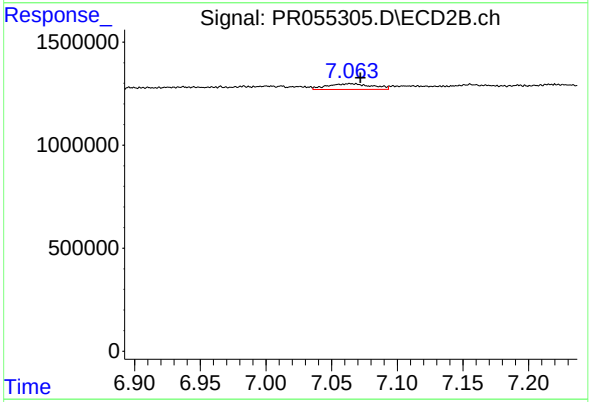
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#42 AR-1268-2

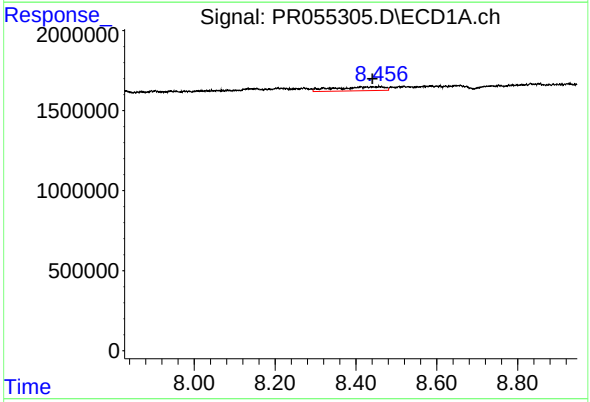
R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 812566
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



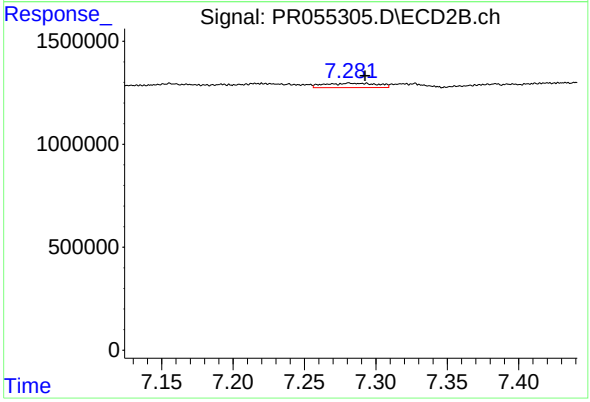
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 654011
Conc: 3.27 ng/ml



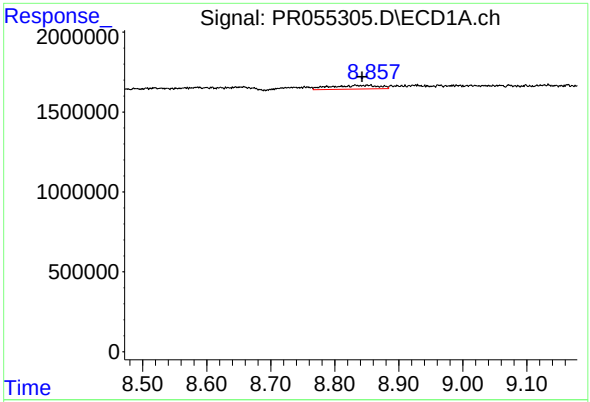
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.009 min
Response: 2097682
Conc: 13.46 ng/ml



#43 AR-1268-3

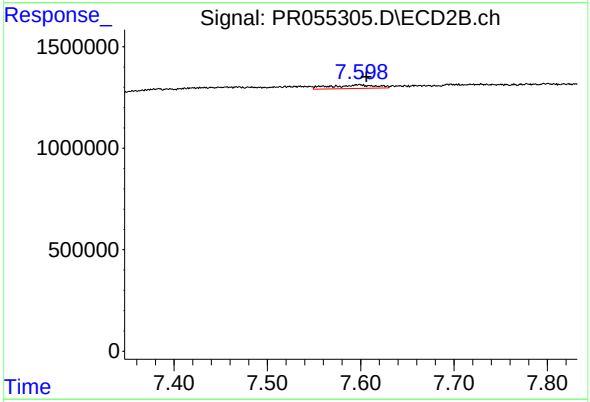
R.T.: 7.282 min
Delta R.T.: -0.011 min
Response: 557000
Conc: 3.34 ng/ml



#44 AR-1268-4

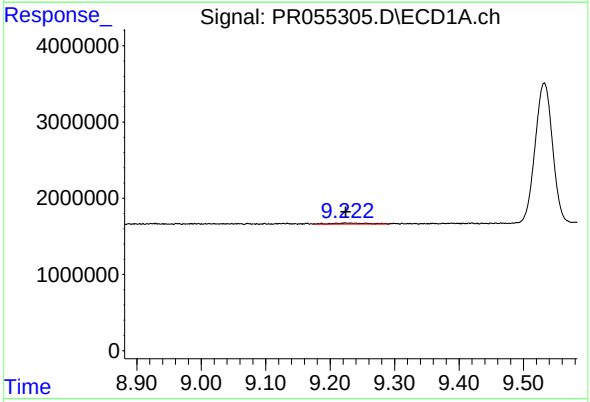
R.T.: 8.833 min
Delta R.T.: -0.010 min
Response: 1255444
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



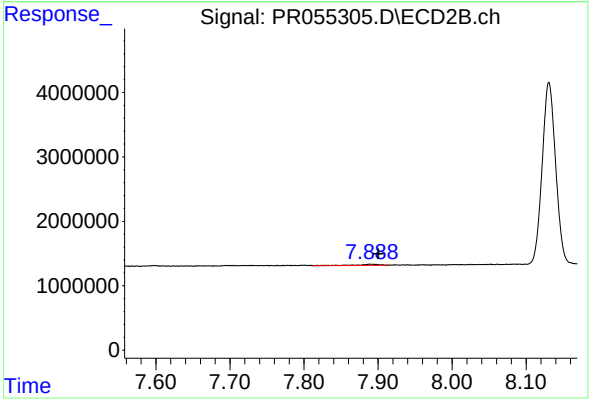
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 590200
Conc: 7.92 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 538660
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.010 min
Response: 391229
Conc: 0.74 ng/ml