Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 06:29
Operator : AJ\MA
Sample : N4692-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:51:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.892	90248059	36202030	18.783	20.654	
2)	SA Decachlor...	9.506	8.095	38341935	32394057	19.322	19.470	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.010	0	748923	N.D.	13.976	#
4)	L1 AR-1016-2	4.890f	4.010	1028062	748923	5.655	9.320	#
5)	L1 AR-1016-3	4.923	4.218f	2193316	680672	20.559	15.687	
6)	L1 AR-1016-4	5.016f	4.218f	1364390	680672	15.764	21.474	#
7)	L1 AR-1016-5	5.362	0.000	1575125	0	20.764	N.D.	#
8)	L2 AR-1221-1	3.842	3.112	4463118	949679	82.828	47.489	#
9)	L2 AR-1221-2	3.933	3.195	3548909	1998226	90.563	132.271	#
10)	L2 AR-1221-3	4.010	3.274	6933779	4302770	58.312	92.375	#
11)	L3 AR-1232-1	4.010	3.274	6933779	4302770	72.085	114.059	#
12)	L3 AR-1232-2	4.556	4.010	7837239	748923	178.113	21.323	#
13)	L3 AR-1232-3	4.890f	4.218f	1028062	680672	12.803	37.262	#
14)	L3 AR-1232-4	5.016f	4.298	1364390	1793408	36.316	119.744	#
15)	L3 AR-1232-5	5.144	0.000	2594706	0	101.293	N.D.	#
16)	L4 AR-1242-1	0.000	4.010	0	748923	N.D.	16.684	#
17)	L4 AR-1242-2	4.890f	4.010	1028062	748923	6.763	11.343	#
18)	L4 AR-1242-3	4.923	4.218f	2193316	680672	24.447	18.791	
19)	L4 AR-1242-4	5.016f	4.298	1364390	1793408	18.804	55.448	#
20)	L4 AR-1242-5	5.843f	4.832	381200	350619	5.719	8.379	#
21)	L5 AR-1248-1	0.000	4.010	0	748923	N.D.	21.473	#
22)	L5 AR-1248-2	5.144	4.218f	2594706	680672	27.058	14.438	#
23)	L5 AR-1248-3	5.362	4.298	1575125	1793408	14.753	37.042	#
24)	L5 AR-1248-4	5.798f	0.000	676751	0	6.134	N.D.	#
25)	L5 AR-1248-5	5.843f	4.862	381200	324608	3.469	5.349	#
26)	L6 AR-1254-1	0.000	4.832	0	350619	N.D.	3.987	#
27)	L6 AR-1254-2	0.000	5.007f	0	154991	N.D.	2.020	#
28)	L6 AR-1254-3	0.000	5.392	0	386303	N.D.	3.054	#
29)	L6 AR-1254-4	0.000	5.664f	0	1600093	N.D.	20.129	#
35)	L7 AR-1260-5	7.817	0.000	2174598	0	10.370	N.D.	#
37)	L8 AR-1262-2	7.817	0.000	2174598	0	9.570	N.D.	#
38)	L8 AR-1262-3	8.120	0.000	947603	0	6.060	N.D.	#
39)	L8 AR-1262-4	8.233f	0.000	2340813	0	34.012	N.D.	#
41)	L9 AR-1268-1	8.120	0.000	947603	0	3.421	N.D.	#
42)	L9 AR-1268-2	8.233f	0.000	2340813	0	9.000	N.D.	#
43)	L9 AR-1268-3	0.000	7.249	0	354629	N.D.	1.917	#
45)	L9 AR-1268-5	9.204	7.861	514031	723980	0.719	1.187	#

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

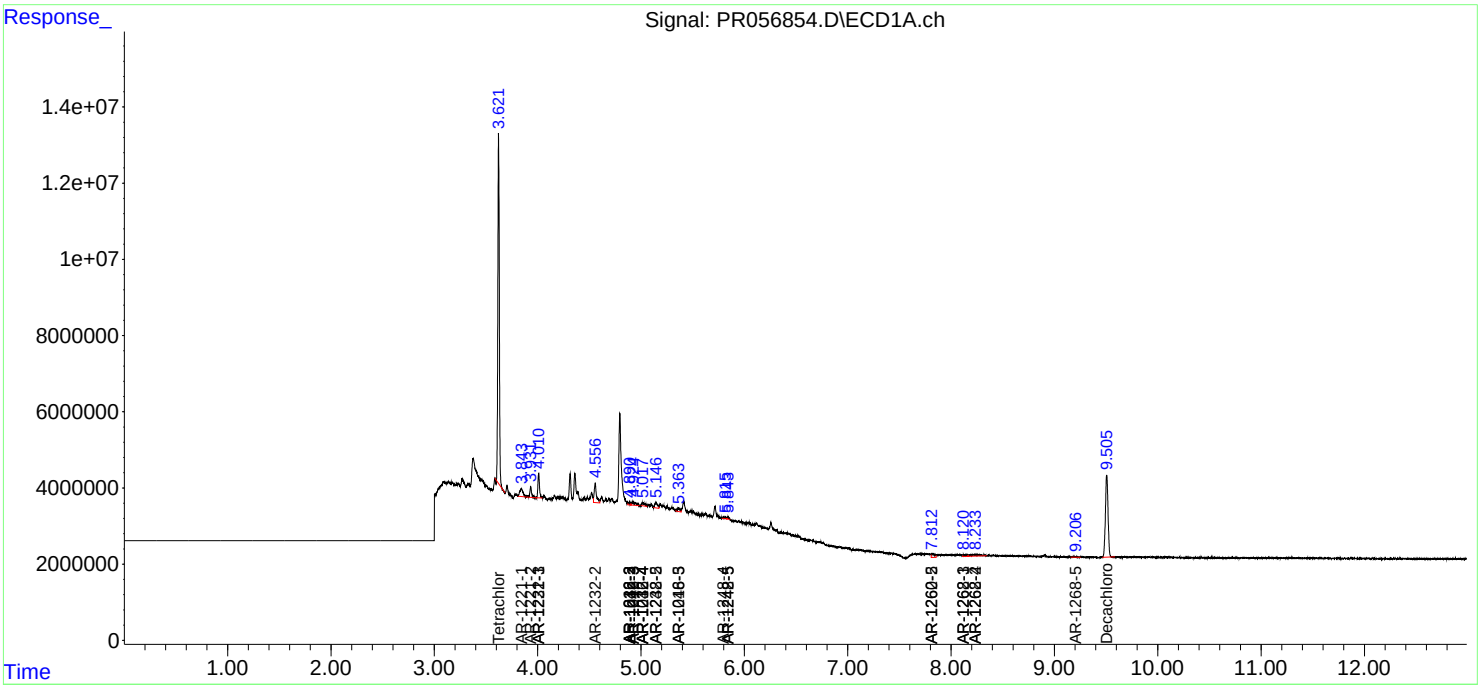
Quantitation Report (Not Reviewed)

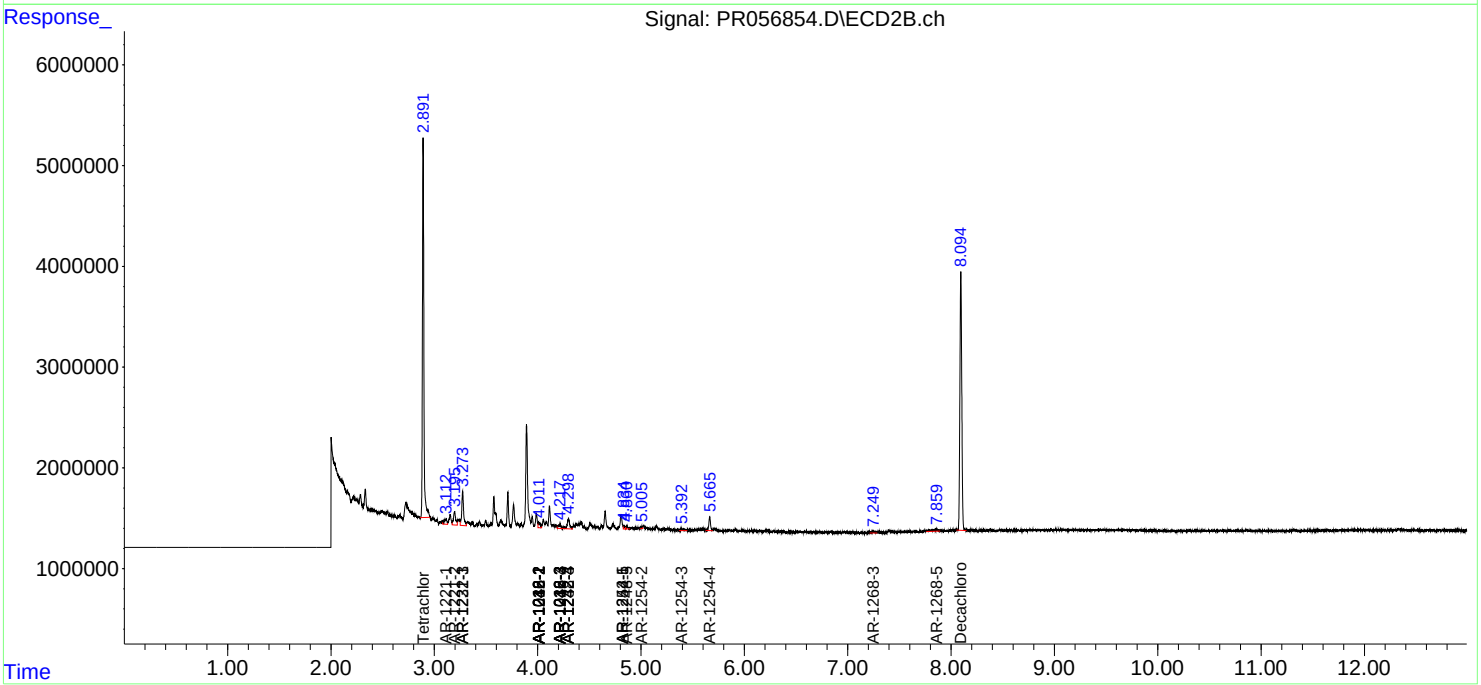
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 06:29
Operator : AJ\MA
Sample : N4692-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

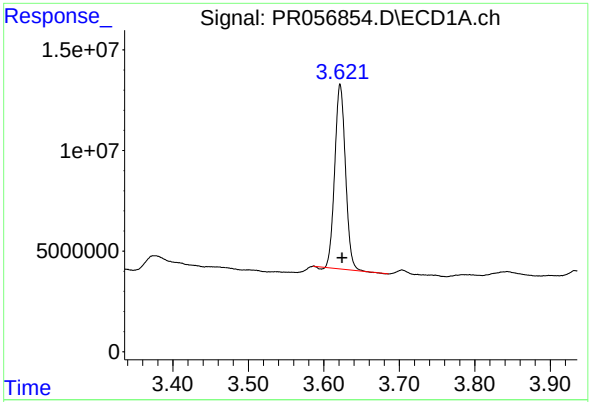
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:51:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



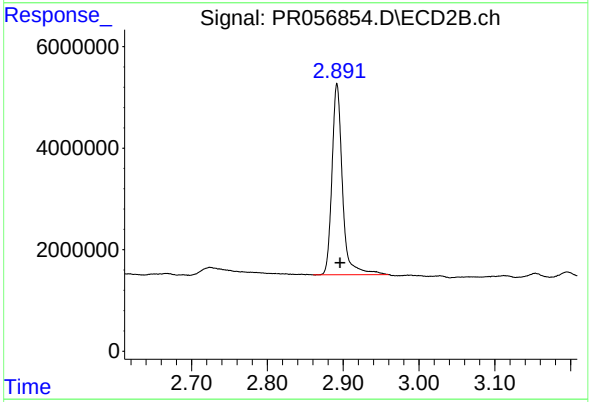




#1 Tetrachloro-m-xylene

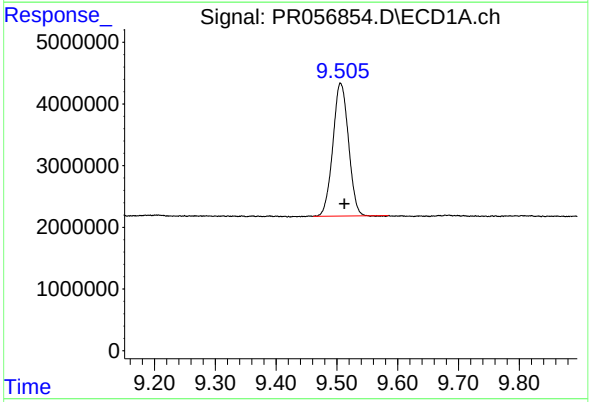
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 90248059
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



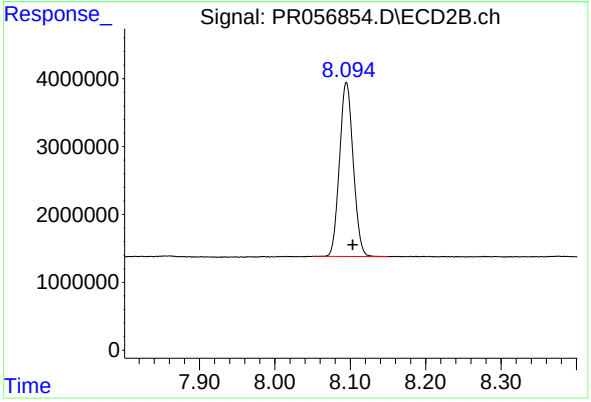
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 36202030
Conc: 20.65 ng/ml



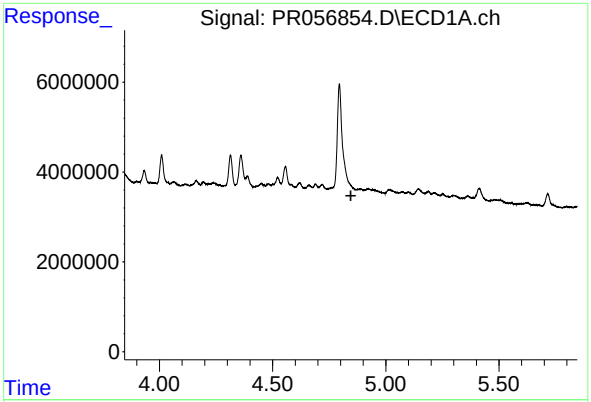
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 38341935
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

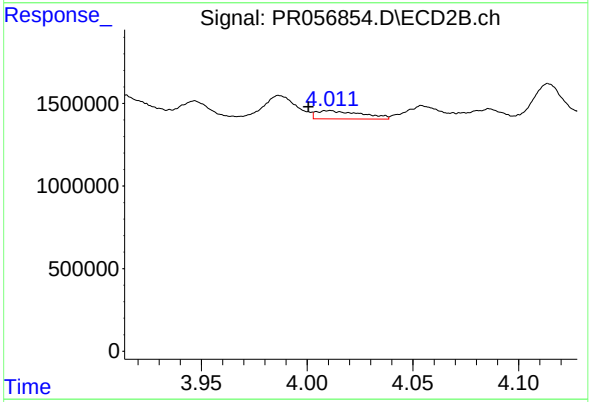
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 32394057
Conc: 19.47 ng/ml



#3 AR-1016-1

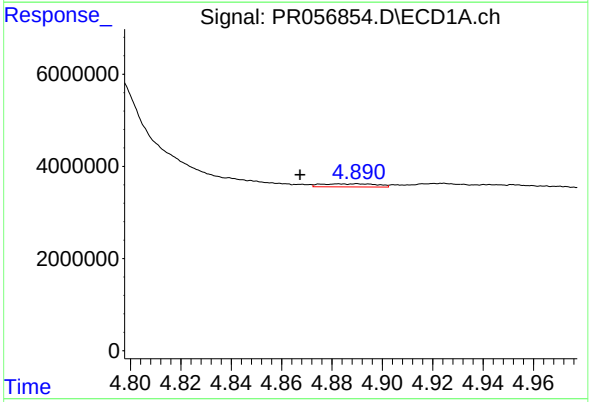
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



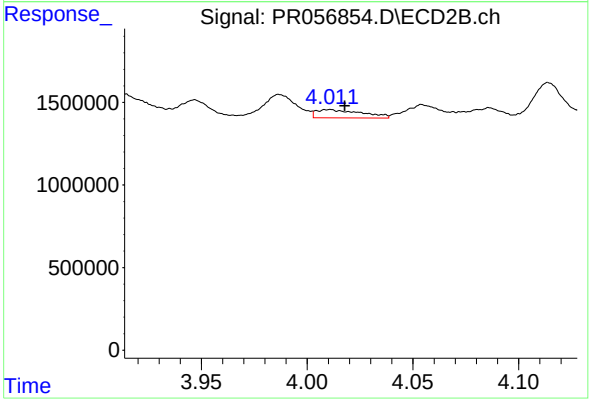
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 748923
Conc: 13.98 ng/ml



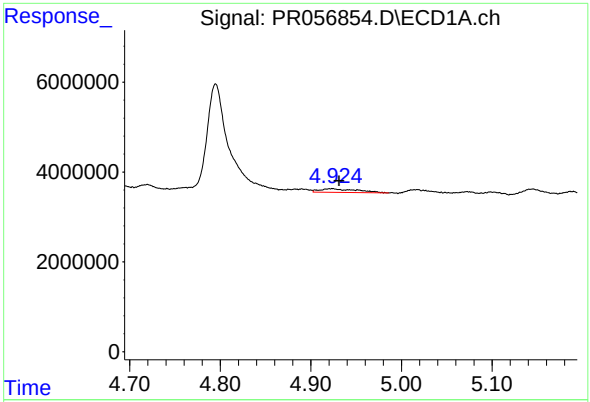
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 1028062
Conc: 5.65 ng/ml



#4 AR-1016-2

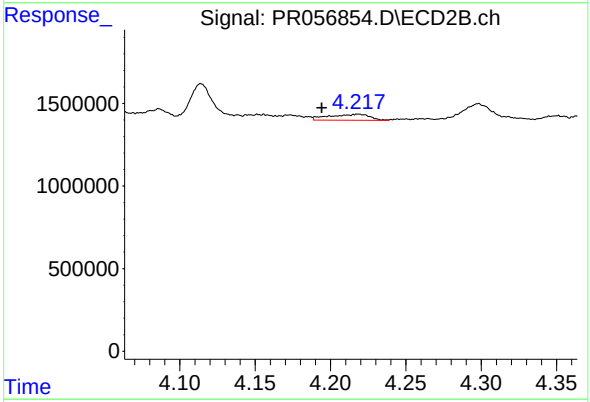
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 748923
Conc: 9.32 ng/ml



#5 AR-1016-3

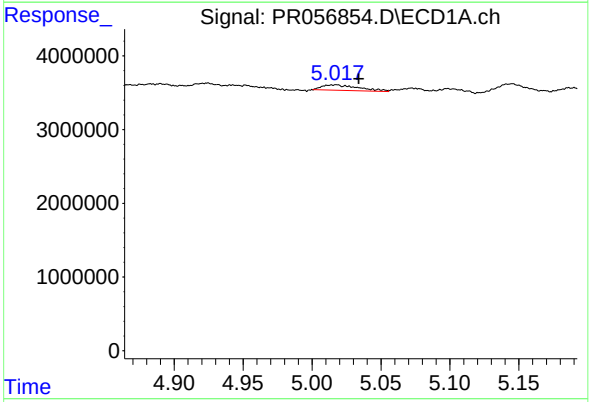
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 2193316
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



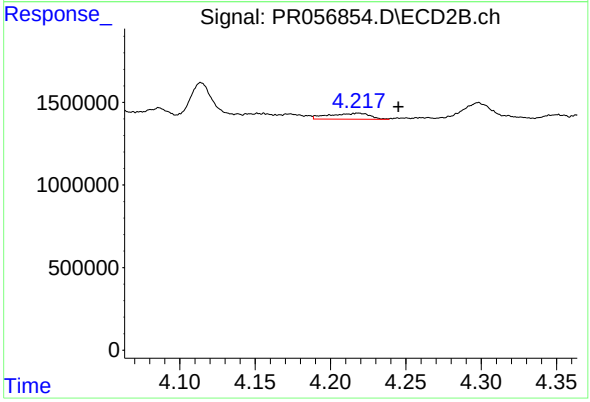
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.024 min
Response: 680672
Conc: 15.69 ng/ml



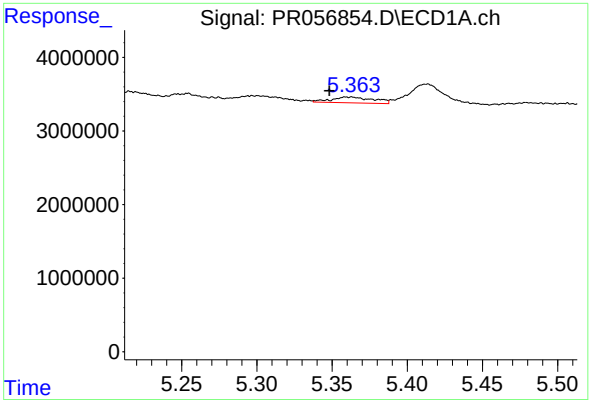
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.018 min
Response: 1364390
Conc: 15.76 ng/ml



#6 AR-1016-4

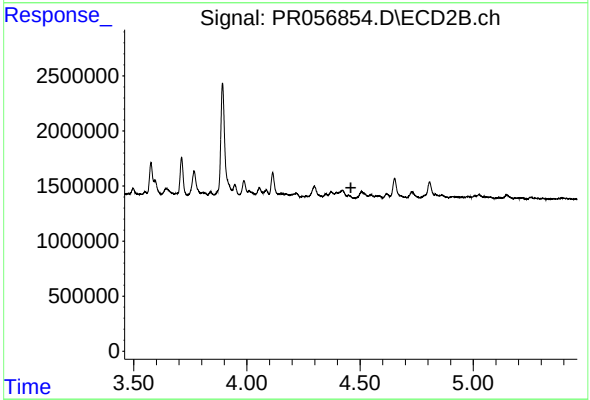
R.T.: 4.218 min
Delta R.T.: -0.027 min
Response: 680672
Conc: 21.47 ng/ml



#7 AR-1016-5

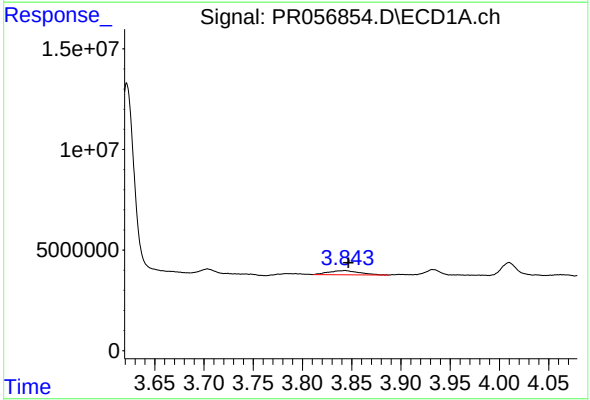
R.T.: 5.362 min
Delta R.T.: 0.013 min
Response: 1575125
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



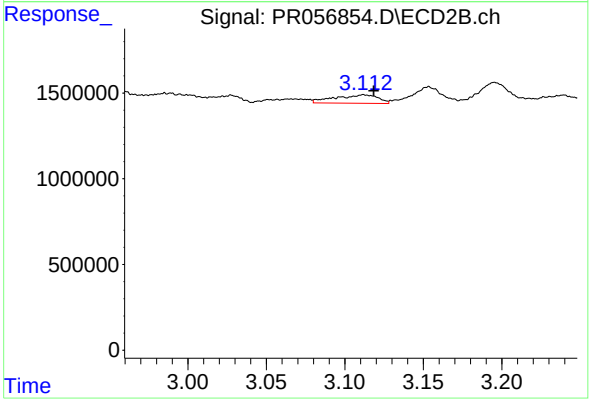
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



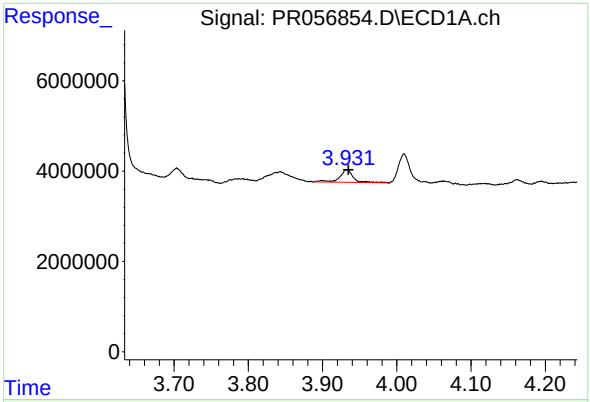
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.004 min
Response: 4463118
Conc: 82.83 ng/ml



#8 AR-1221-1

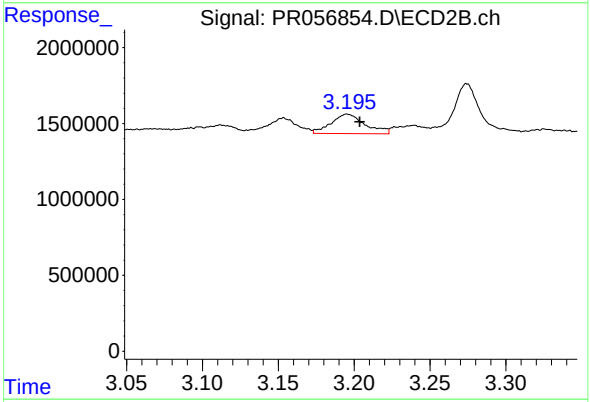
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 949679
Conc: 47.49 ng/ml



#9 AR-1221-2

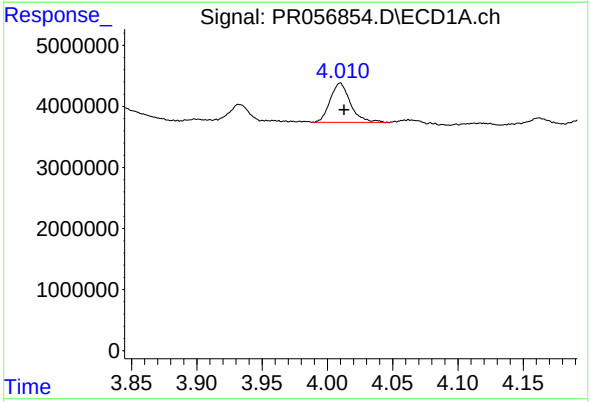
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 3548909
Conc: 90.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



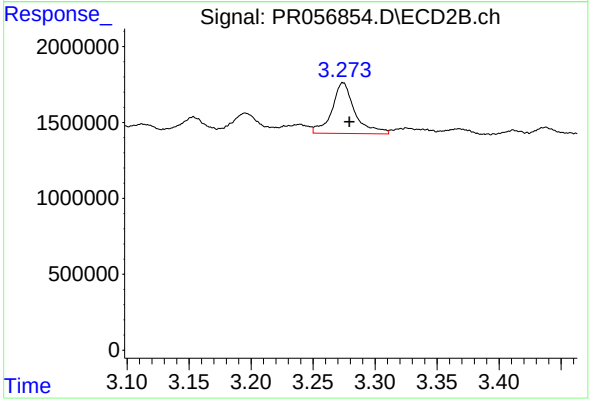
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.008 min
Response: 1998226
Conc: 132.27 ng/ml



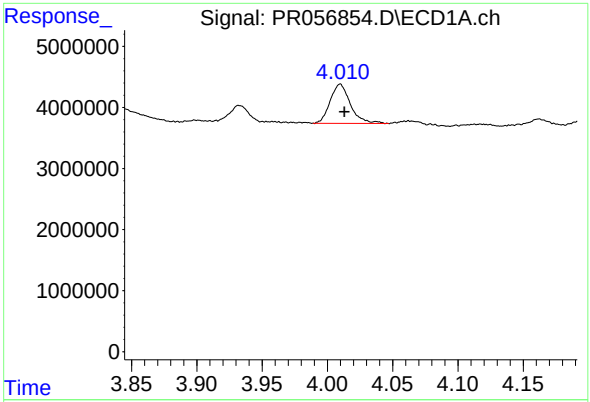
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 6933779
Conc: 58.31 ng/ml



#10 AR-1221-3

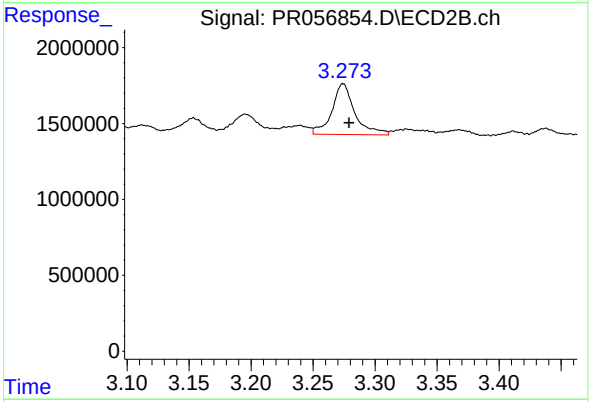
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 4302770
Conc: 92.37 ng/ml



#11 AR-1232-1

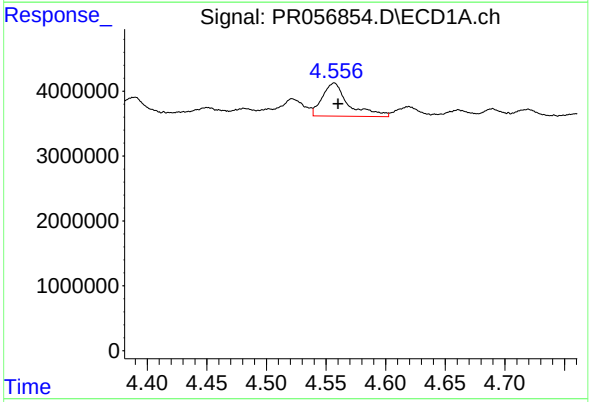
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 6933779
Conc: 72.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



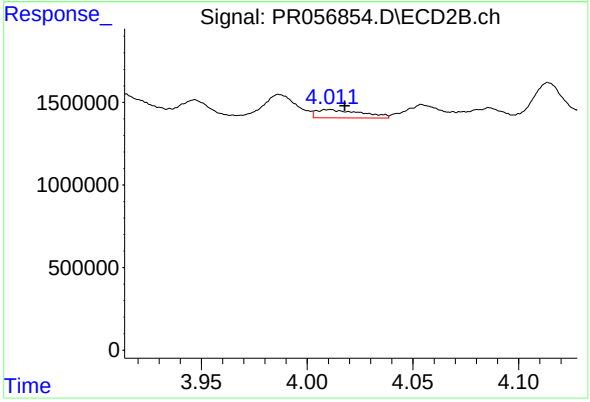
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 4302770
Conc: 114.06 ng/ml



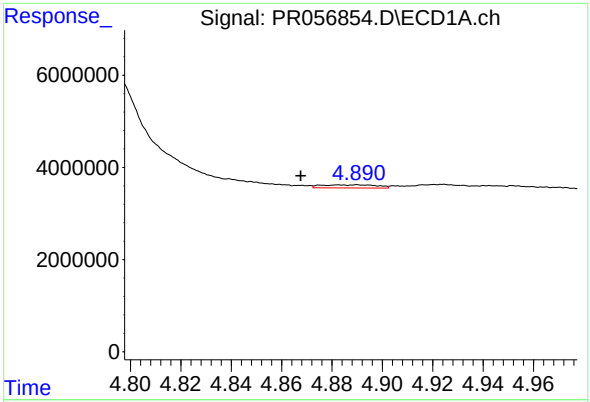
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 7837239
Conc: 178.11 ng/ml



#12 AR-1232-2

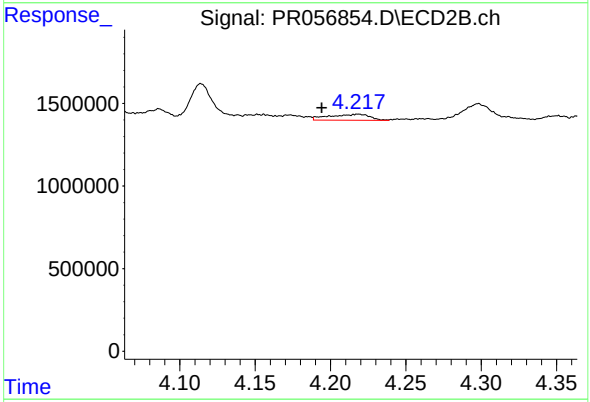
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 748923
Conc: 21.32 ng/ml



#13 AR-1232-3

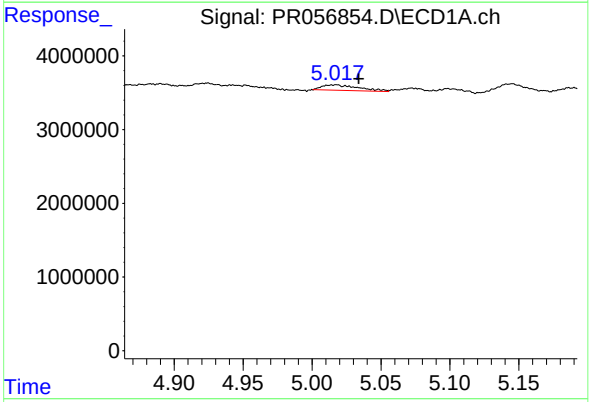
R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 1028062
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



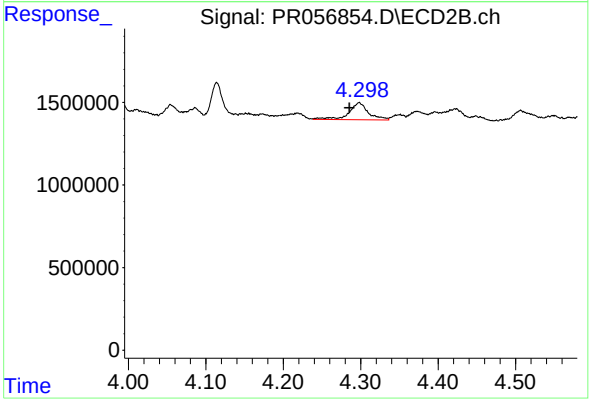
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.024 min
Response: 680672
Conc: 37.26 ng/ml



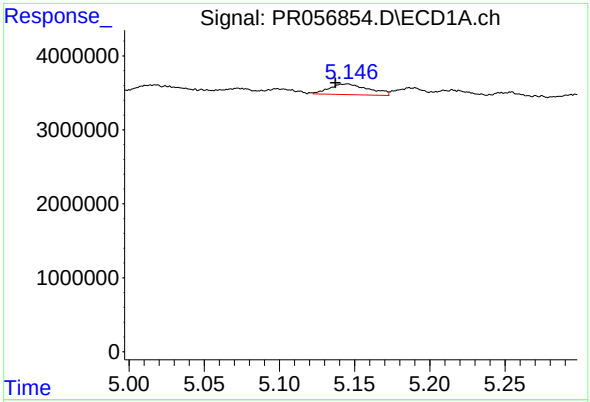
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.018 min
Response: 1364390
Conc: 36.32 ng/ml



#14 AR-1232-4

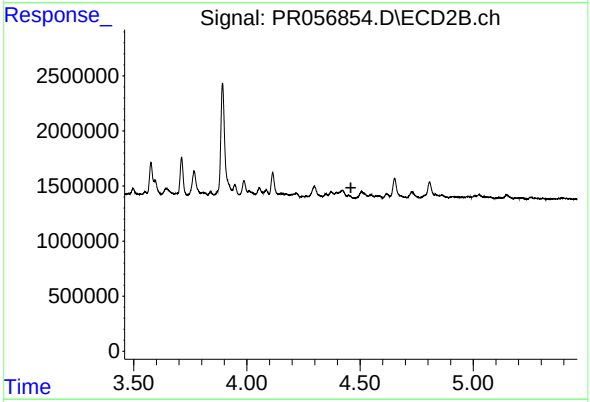
R.T.: 4.298 min
Delta R.T.: 0.013 min
Response: 1793408
Conc: 119.74 ng/ml



#15 AR-1232-5

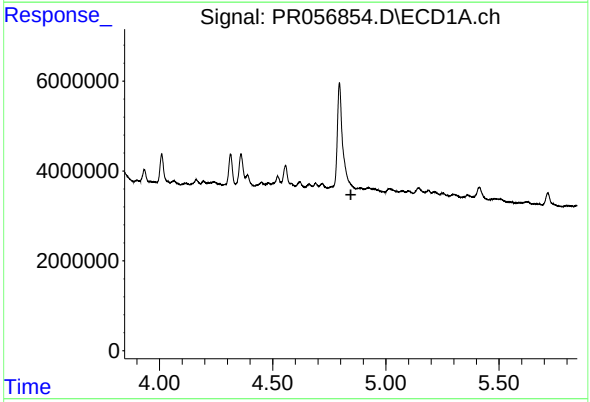
R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 2594706
Conc: 101.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



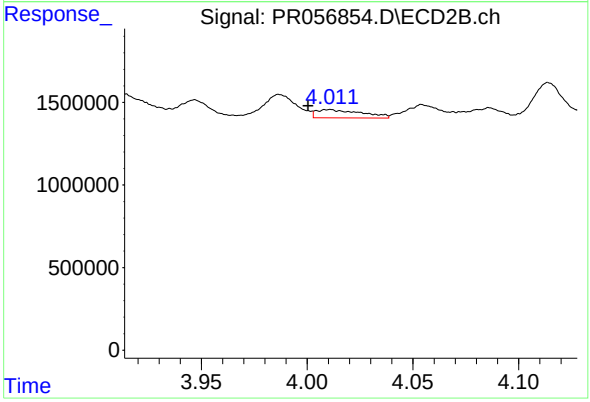
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



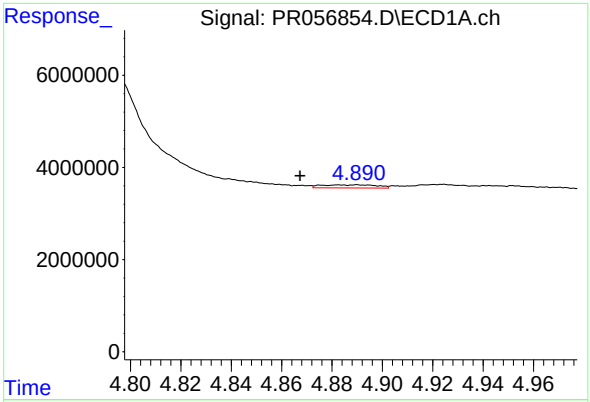
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

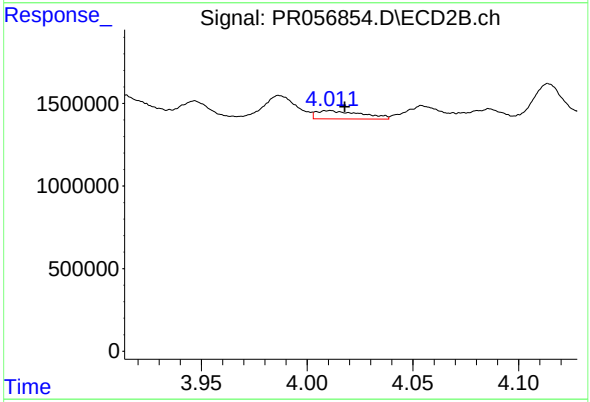
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 748923
Conc: 16.68 ng/ml



#17 AR-1242-2

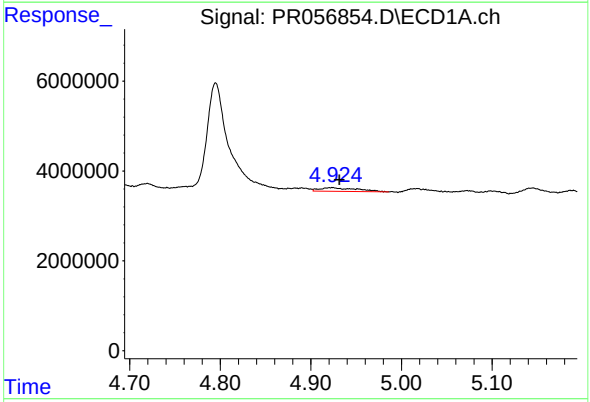
R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 1028062
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



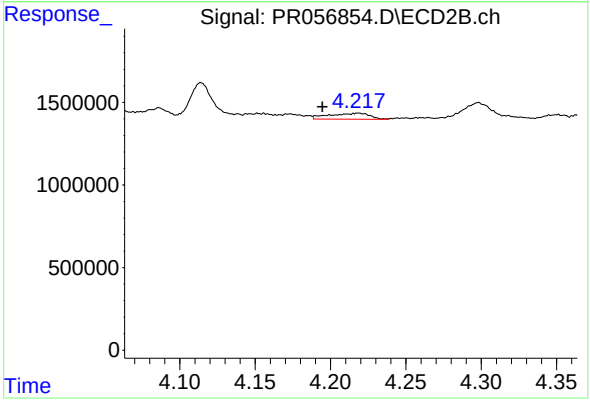
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 748923
Conc: 11.34 ng/ml



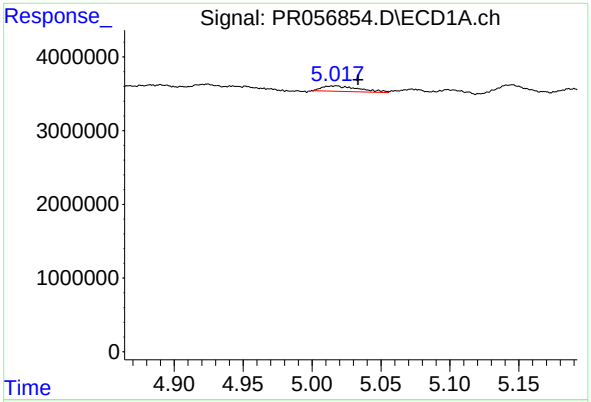
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 2193316
Conc: 24.45 ng/ml



#18 AR-1242-3

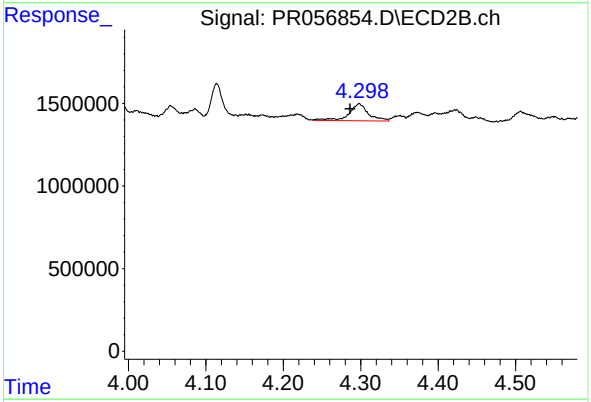
R.T.: 4.218 min
Delta R.T.: 0.024 min
Response: 680672
Conc: 18.79 ng/ml



#19 AR-1242-4

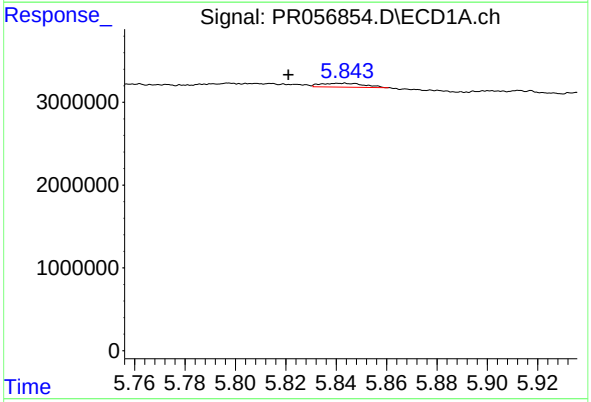
R.T.: 5.016 min
Delta R.T.: -0.018 min
Response: 1364390
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



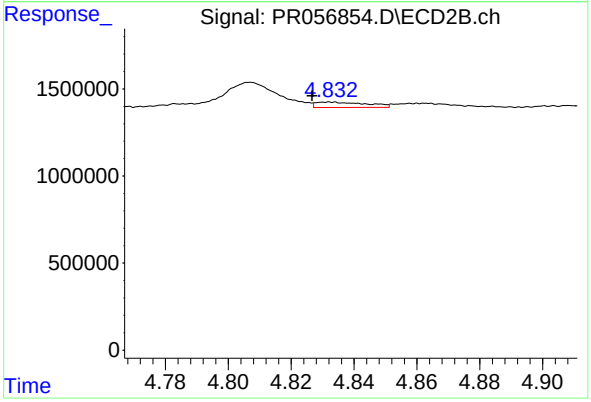
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.012 min
Response: 1793408
Conc: 55.45 ng/ml



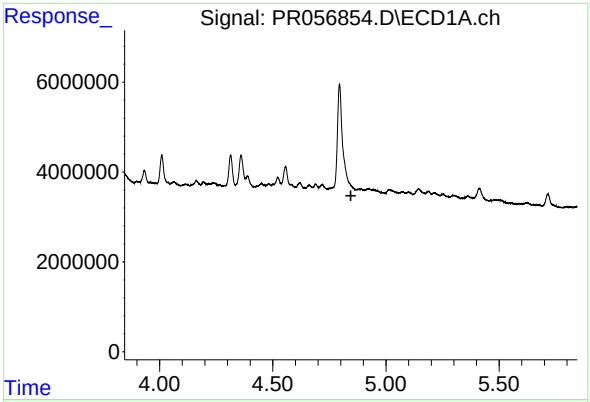
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.022 min
Response: 381200
Conc: 5.72 ng/ml



#20 AR-1242-5

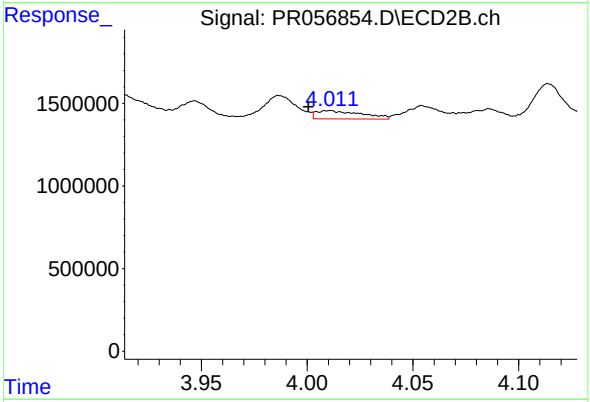
R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 350619
Conc: 8.38 ng/ml



#21 AR-1248-1

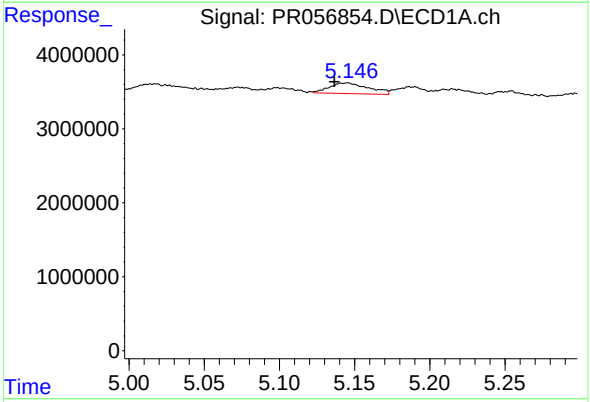
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



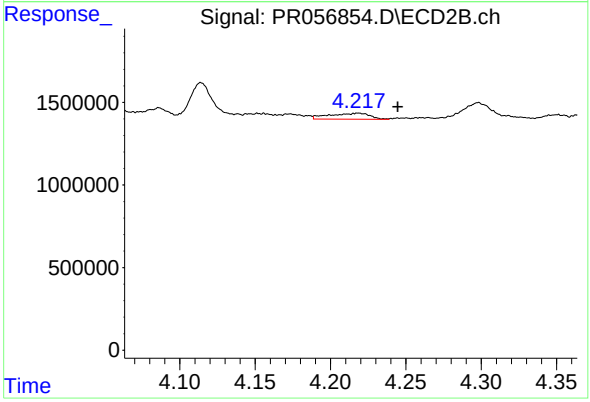
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 748923
Conc: 21.47 ng/ml



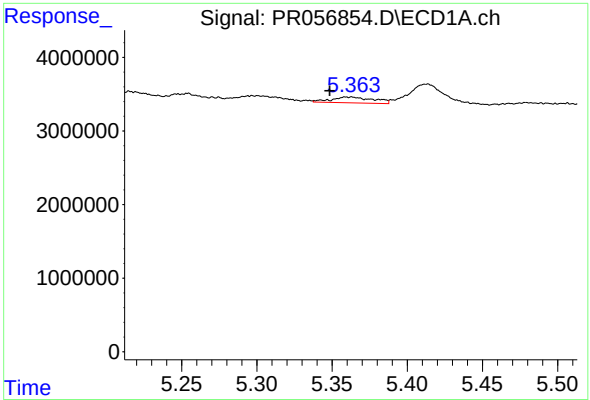
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 2594706
Conc: 27.06 ng/ml



#22 AR-1248-2

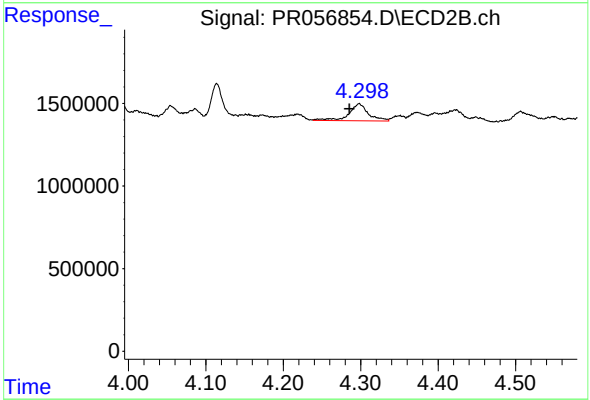
R.T.: 4.218 min
Delta R.T.: -0.026 min
Response: 680672
Conc: 14.44 ng/ml



#23 AR-1248-3

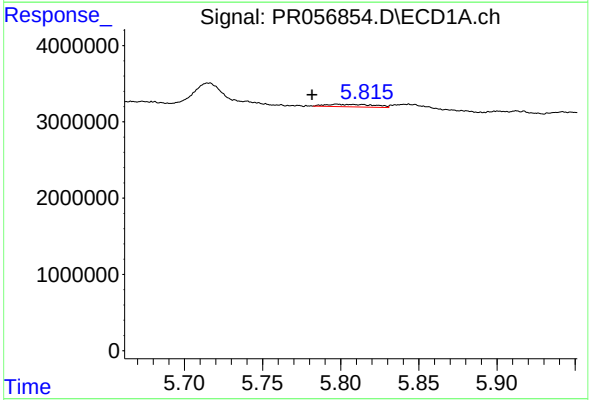
R.T.: 5.362 min
Delta R.T.: 0.013 min
Response: 1575125
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



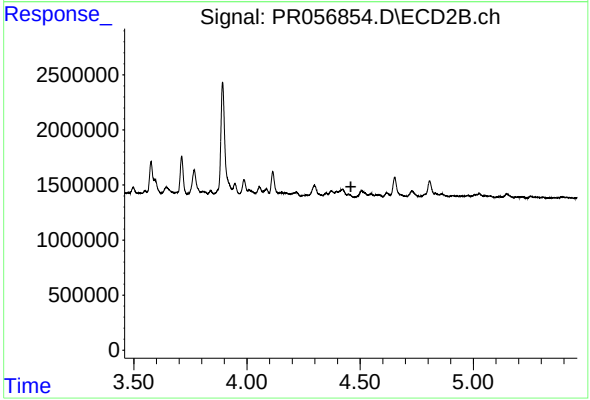
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.013 min
Response: 1793408
Conc: 37.04 ng/ml



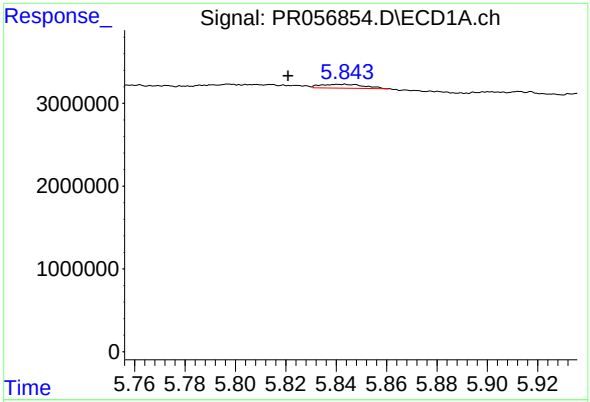
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 676751
Conc: 6.13 ng/ml



#24 AR-1248-4

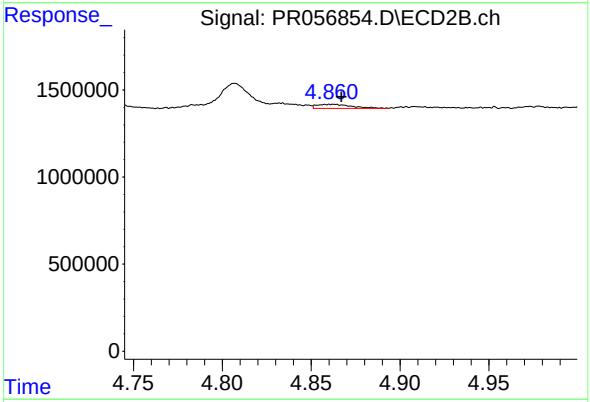
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#25 AR-1248-5

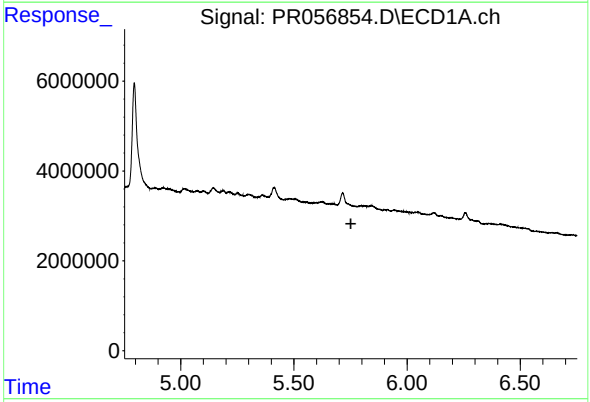
R.T.: 5.843 min
Delta R.T.: 0.022 min
Response: 381200
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



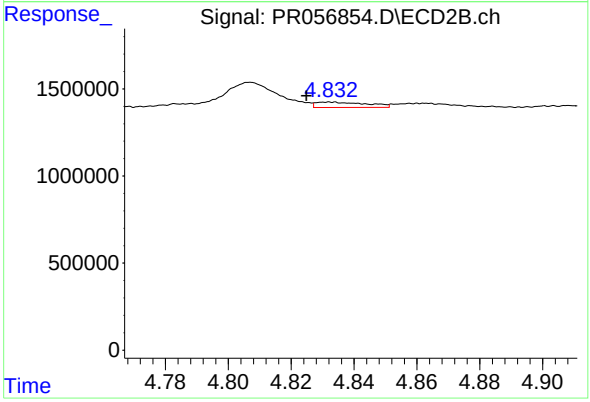
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 324608
Conc: 5.35 ng/ml



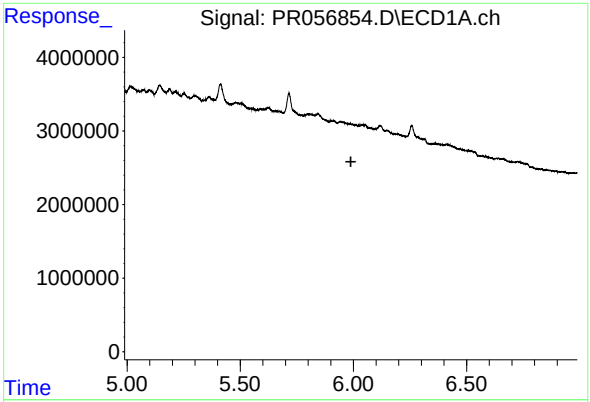
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#26 AR-1254-1

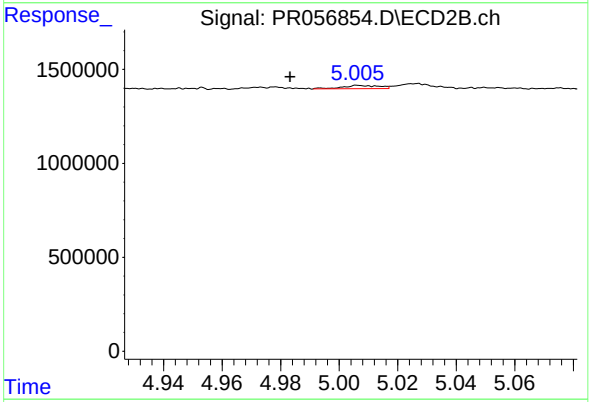
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 350619
Conc: 3.99 ng/ml



#27 AR-1254-2

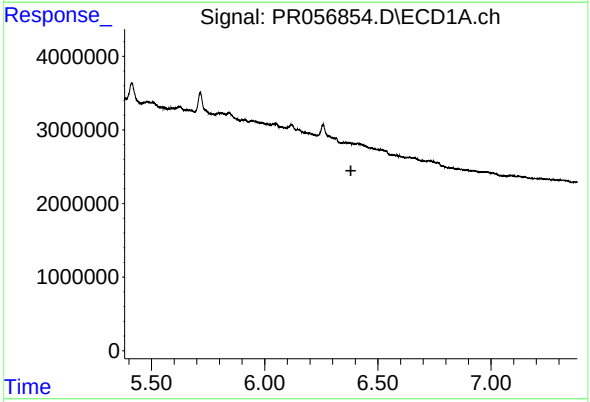
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



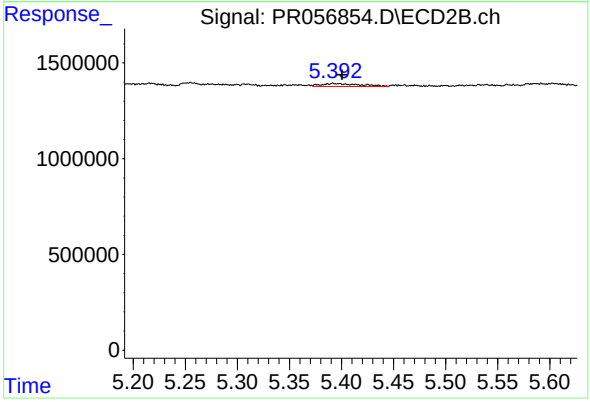
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.024 min
Response: 154991
Conc: 2.02 ng/ml



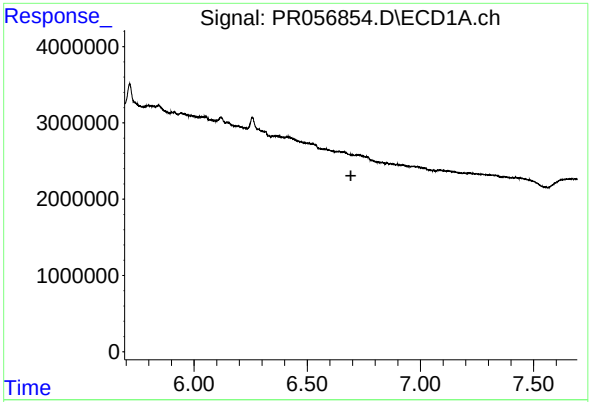
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#28 AR-1254-3

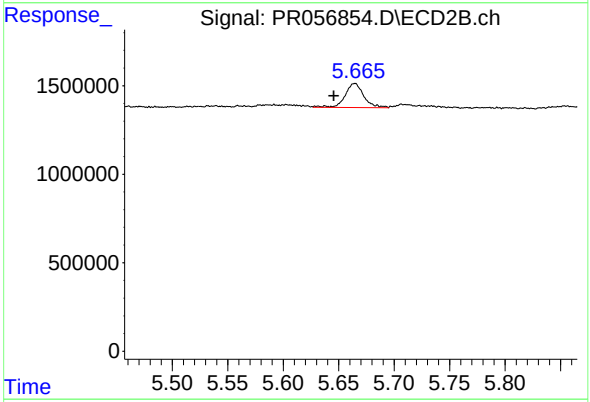
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 386303
Conc: 3.05 ng/ml



#29 AR-1254-4

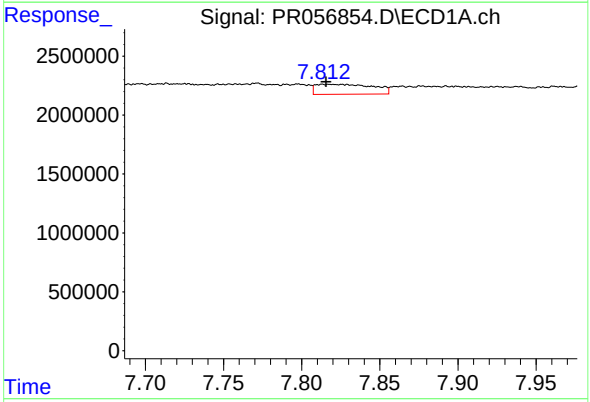
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



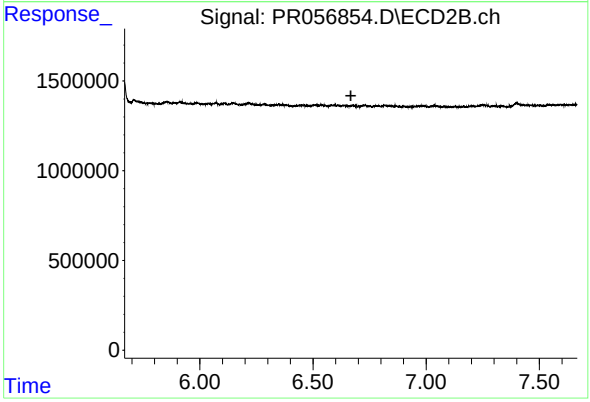
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.019 min
Response: 1600093
Conc: 20.13 ng/ml



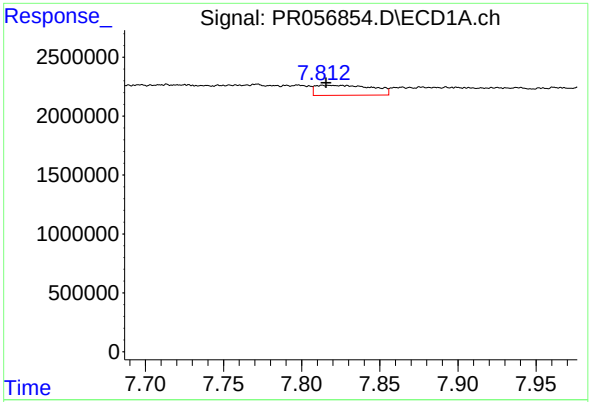
#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 2174598
Conc: 10.37 ng/ml



#35 AR-1260-5

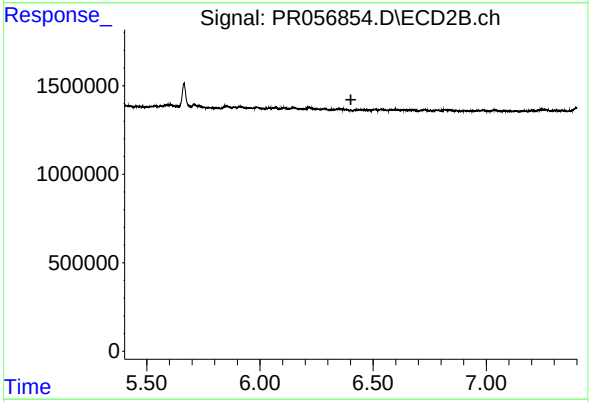
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#37 AR-1262-2

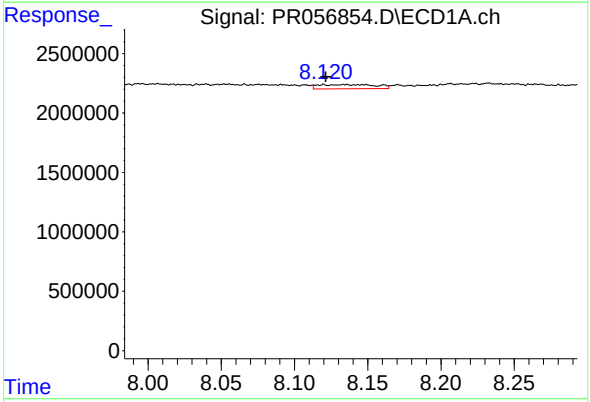
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 2174598
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



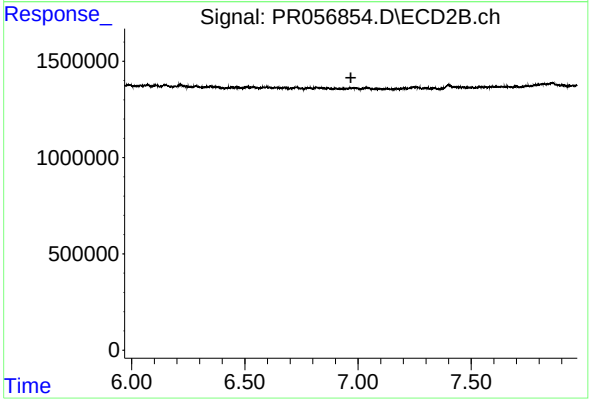
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



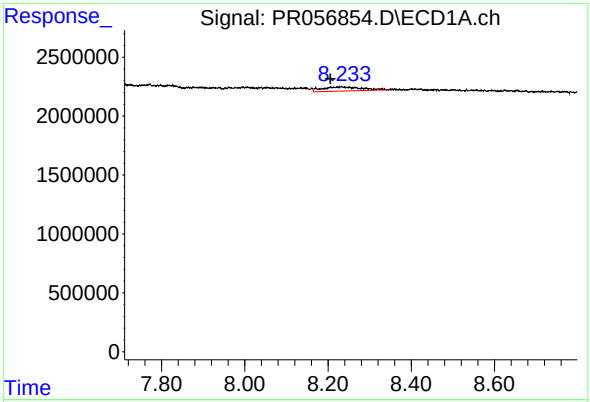
#38 AR-1262-3

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 947603
Conc: 6.06 ng/ml



#38 AR-1262-3

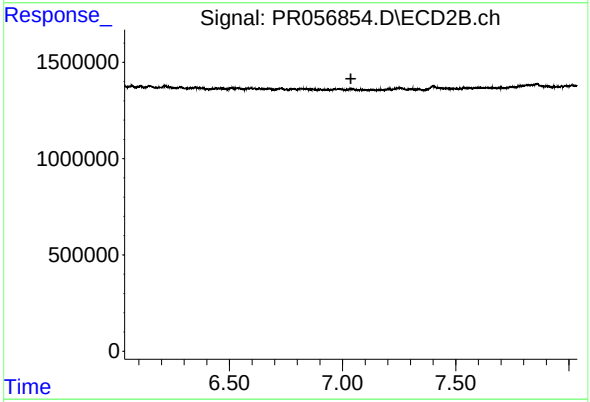
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

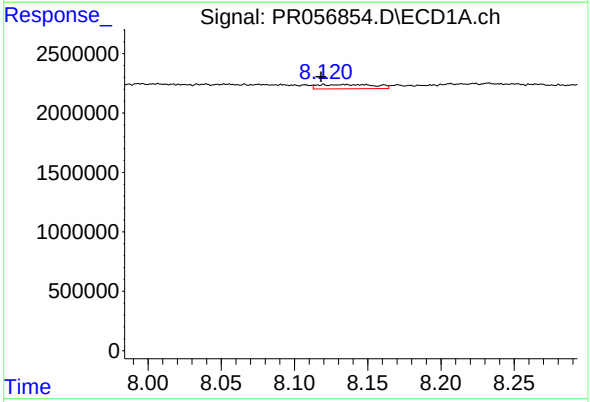
R.T.: 8.233 min
Delta R.T.: 0.027 min
Response: 2340813
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



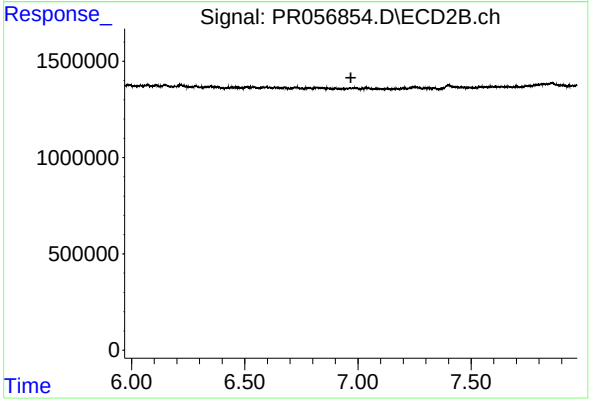
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



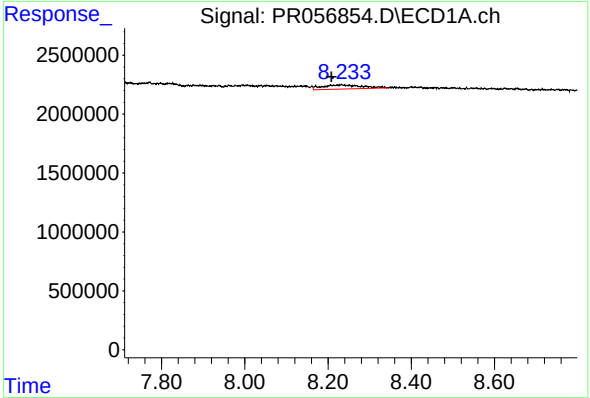
#41 AR-1268-1

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 947603
Conc: 3.42 ng/ml



#41 AR-1268-1

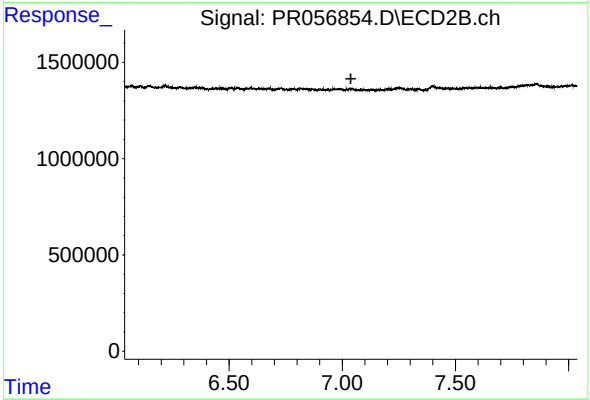
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

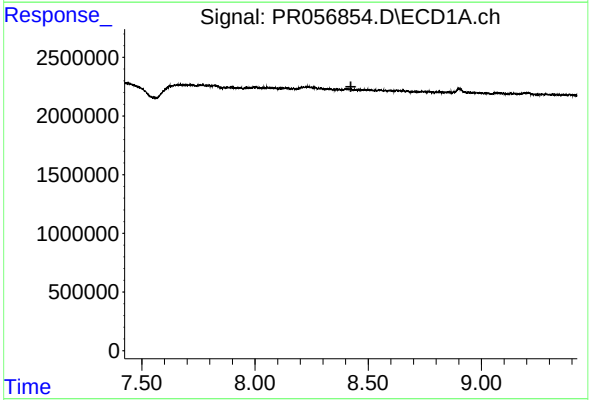
R.T.: 8.233 min
Delta R.T.: 0.024 min
Response: 2340813
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



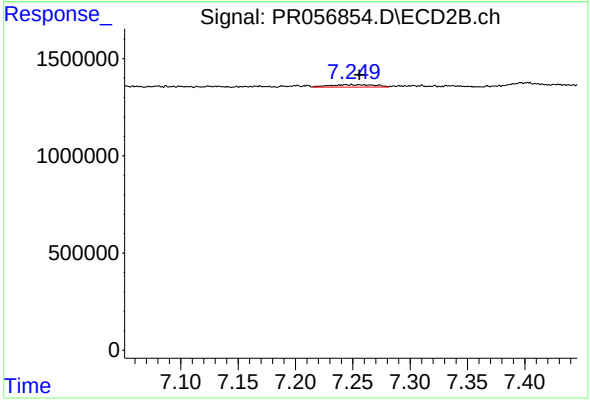
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



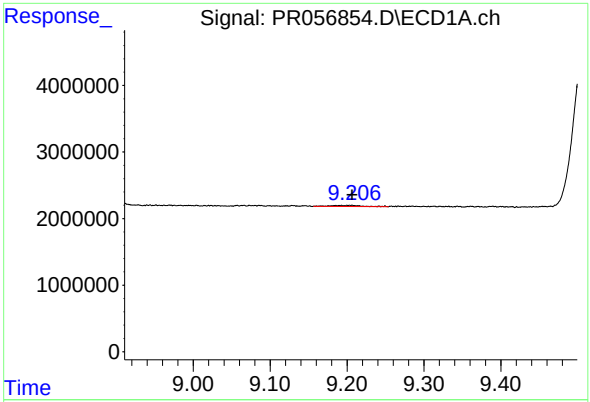
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

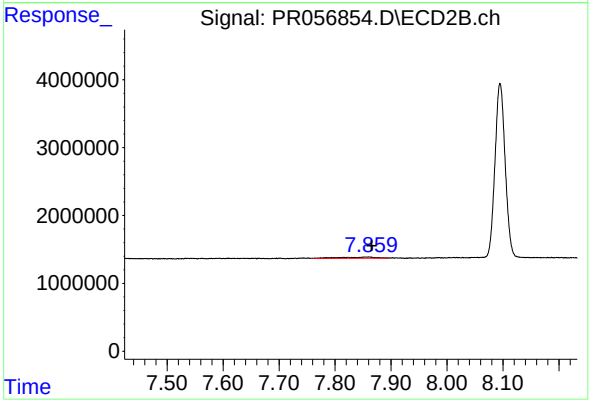
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 354629
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 514031
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 723980
Conc: 1.19 ng/ml