Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 03:53
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:02:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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...	3.624	2.955	22781532	118.5E6	20.175	20.314
2)	SA Decachlor...	9.509	8.223	16197745	91054504	22.658	22.238
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.068	0	107640	N.D.	0.682 #
4)	L1 AR-1016-2	0.000	4.084	0	80667	N.D.	0.339 #
6)	L1 AR-1016-4	0.000	4.309	0	851470	N.D.	7.748 #
9)	L2 AR-1221-2	3.936	3.259	399345	1480980	40.904	28.923 #
12)	L3 AR-1232-2	0.000	4.084	0	80667	N.D.	0.727 #
14)	L3 AR-1232-4	0.000	4.345f	0	1150362	N.D.	21.677 #
16)	L4 AR-1242-1	0.000	4.068	0	107640	N.D.	0.832 #
17)	L4 AR-1242-2	0.000	4.084	0	80667	N.D.	0.415 #
19)	L4 AR-1242-4	0.000	4.345f	0	1150362	N.D.	11.224 #
20)	L4 AR-1242-5	0.000	4.898f	0	959948	N.D.	8.377 #
21)	L5 AR-1248-1	0.000	4.068	0	107640	N.D.	1.116 #
22)	L5 AR-1248-2	0.000	4.309	0	851470	N.D.	5.869 #
23)	L5 AR-1248-3	0.000	4.345f	0	1150362	N.D.	7.769 #
24)	L5 AR-1248-4	5.750f	0.000	883757	0	29.370	N.D. #
25)	L5 AR-1248-5	0.000	4.931f	0	2965082	N.D.	19.746 #
26)	L6 AR-1254-1	5.750	4.898	883757	959948	24.253	3.798 #
27)	L6 AR-1254-2	0.000	5.079	0	702178	N.D.	3.222 #
28)	L6 AR-1254-3	6.372	5.468f	225308	4168655	4.217	13.060 #
29)	L6 AR-1254-4	0.000	5.763f	0	387257	N.D.	2.406 #
30)	L6 AR-1254-5	7.128f	6.175	86068	268437	2.229	1.032 #
31)	L7 AR-1260-1	0.000	5.630	0	851556	N.D.	3.870 #
32)	L7 AR-1260-2	0.000	5.840	0	664208	N.D.	2.697 #
33)	L7 AR-1260-3	0.000	6.003	0	1181283	N.D.	4.957 #
34)	L7 AR-1260-4	0.000	6.501	0	396900	N.D.	2.015 #
35)	L7 AR-1260-5	0.000	6.775	0	890254	N.D.	2.164 #
36)	L8 AR-1262-1	0.000	6.248f	0	502662	N.D.	1.633 #
37)	L8 AR-1262-2	0.000	6.501	0	396900	N.D.	1.469 #
39)	L8 AR-1262-4	0.000	7.154	0	391580	N.D.	1.086 #
40)	L8 AR-1262-5	0.000	7.663f	0	2666995	N.D.	17.488 #
42)	L9 AR-1268-2	0.000	7.154	0	391580	N.D.	0.748 #
43)	L9 AR-1268-3	0.000	7.367	0	586791	N.D.	1.200 #
44)	L9 AR-1268-4	0.000	7.663f	0	2666995	N.D.	15.586 #
45)	L9 AR-1268-5	0.000	7.979	0	672635	N.D.	0.485 #

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

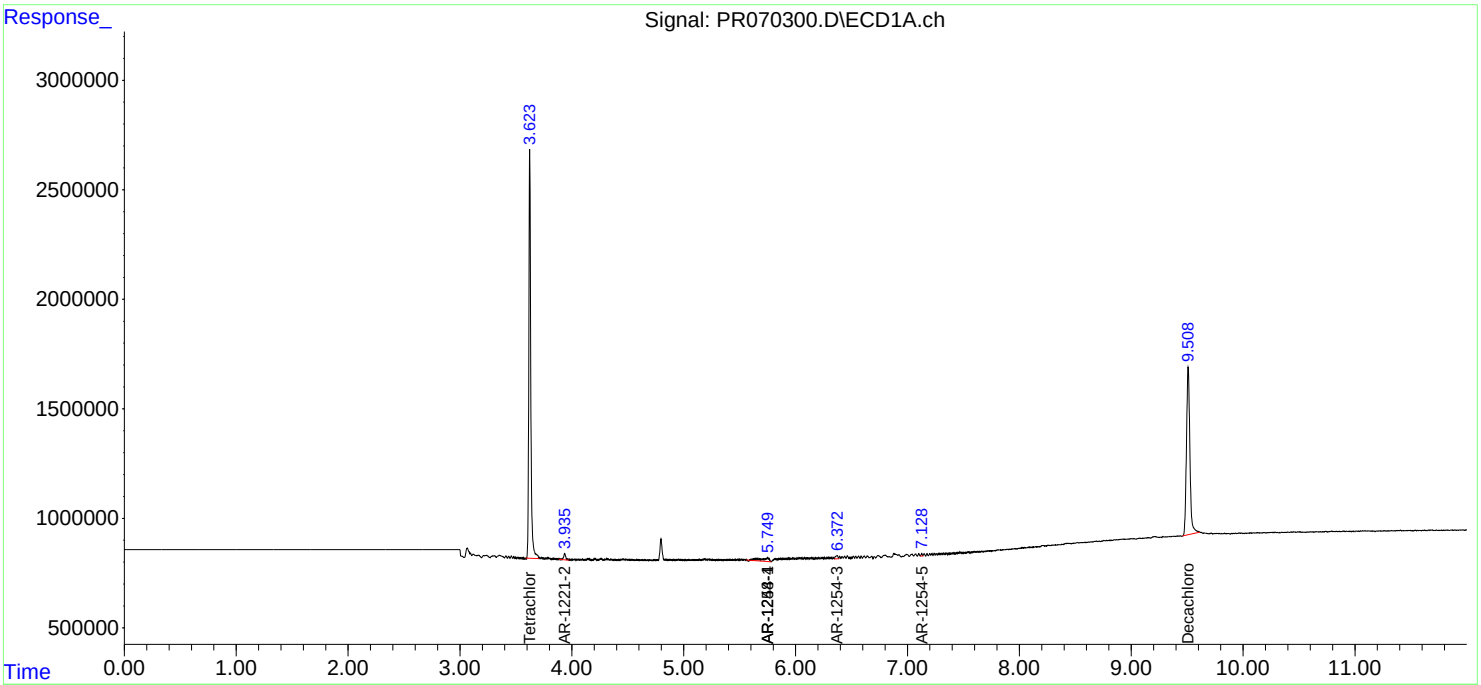
Quantitation Report (Not Reviewed)

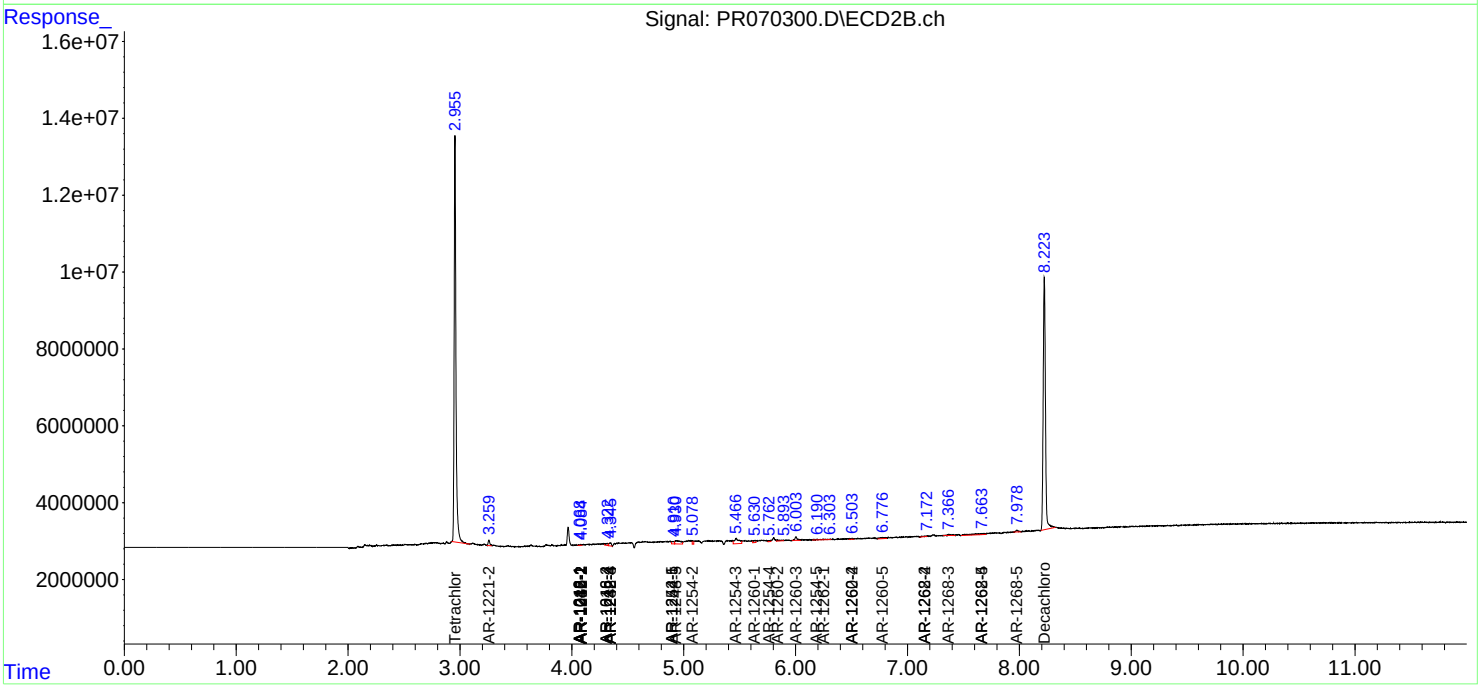
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 03:53
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

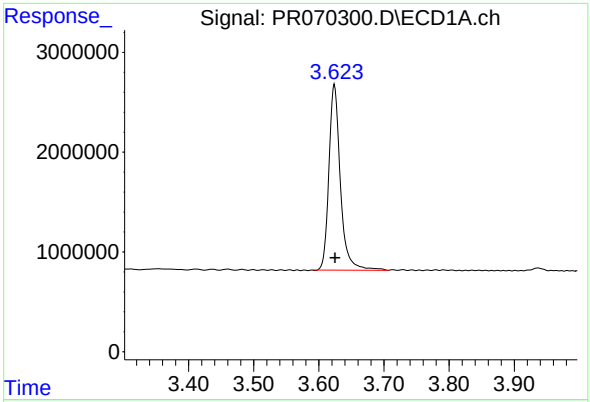
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:02:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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



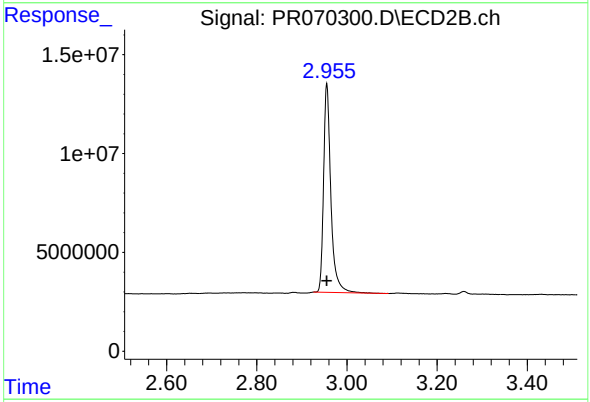




#1 Tetrachloro-m-xylene

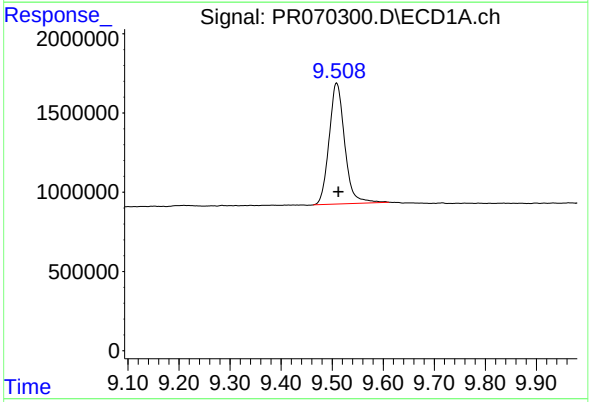
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 22781532
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



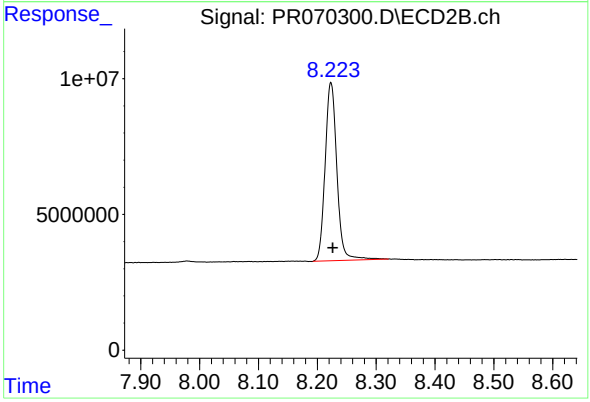
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 118456037
Conc: 20.31 ng/ml



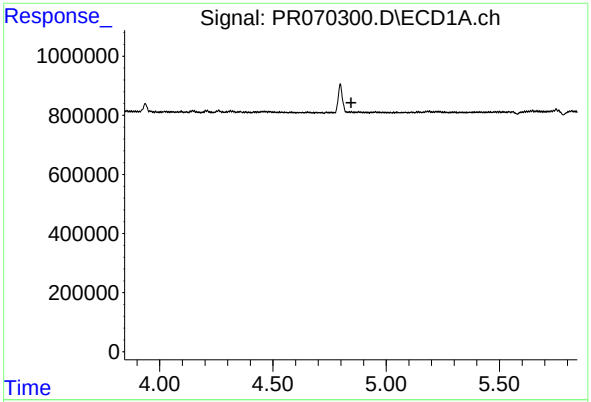
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 16197745
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

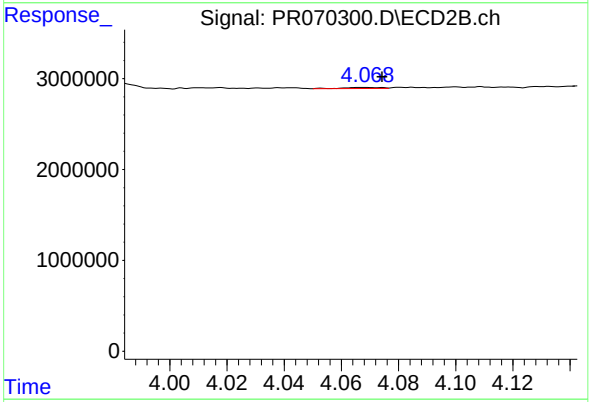
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 91054504
Conc: 22.24 ng/ml



#3 AR-1016-1

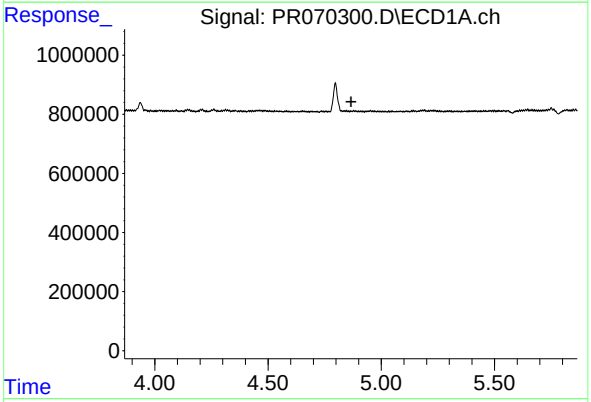
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



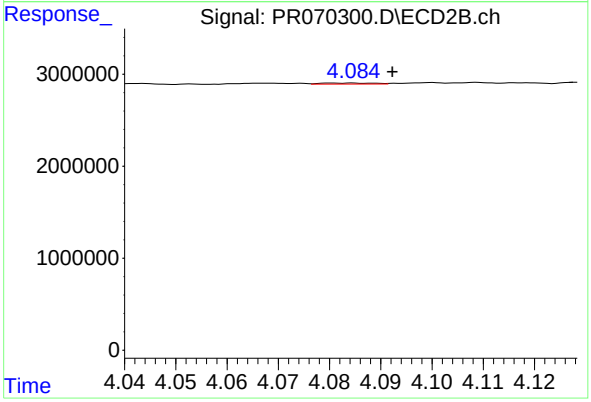
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 107640
Conc: 0.68 ng/ml



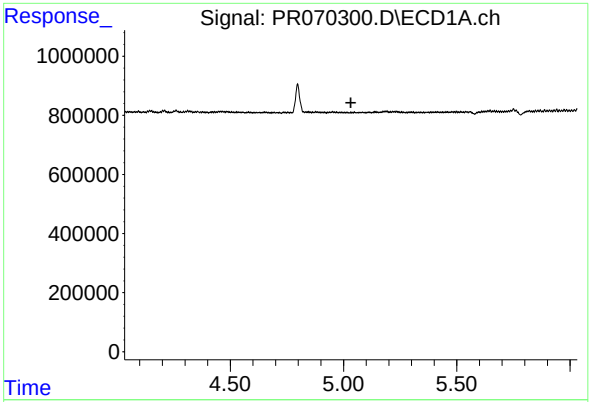
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

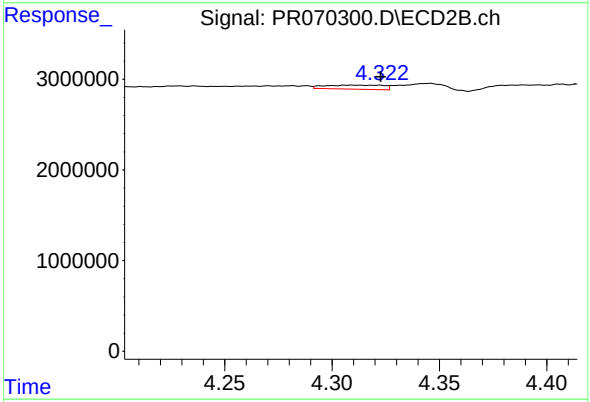
R.T.: 4.084 min
Delta R.T.: -0.008 min
Response: 80667
Conc: 0.34 ng/ml



#6 AR-1016-4

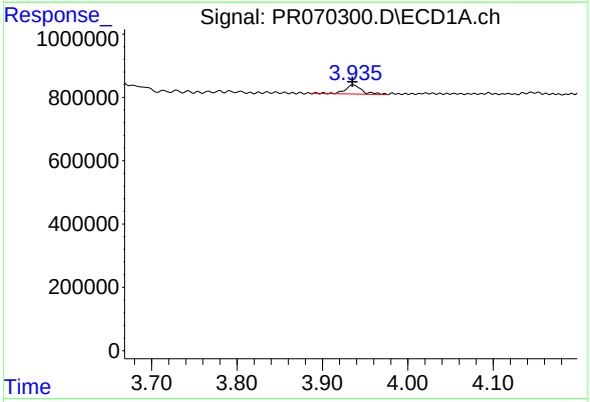
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



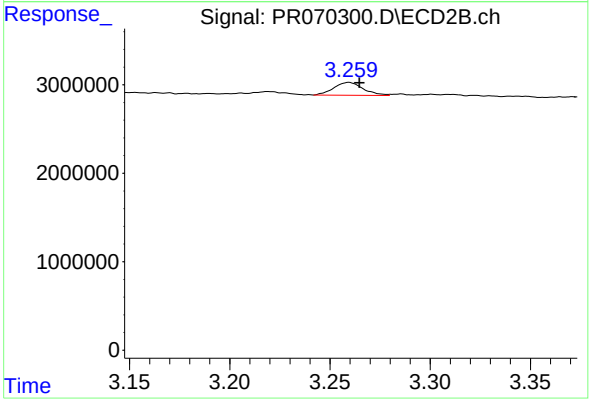
#6 AR-1016-4

R.T.: 4.309 min
Delta R.T.: -0.014 min
Response: 851470
Conc: 7.75 ng/ml



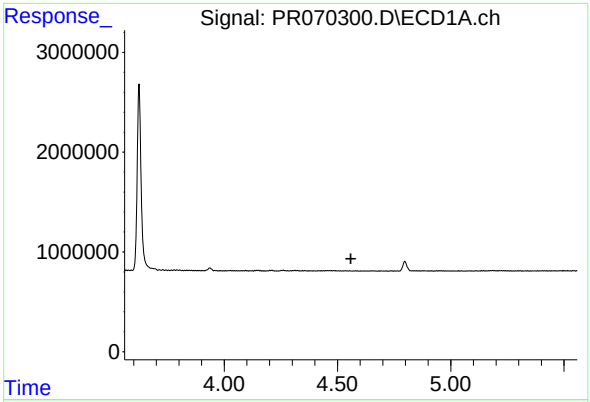
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 399345
Conc: 40.90 ng/ml



#9 AR-1221-2

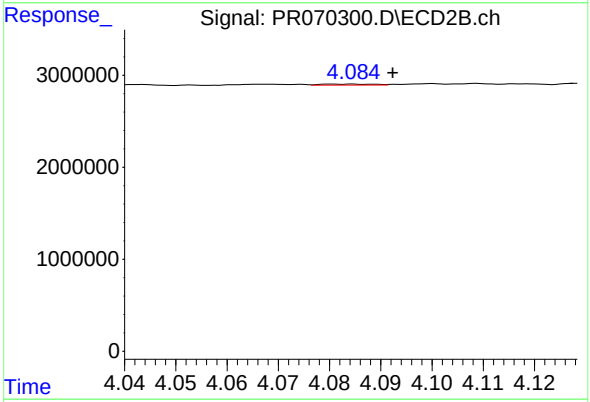
R.T.: 3.259 min
Delta R.T.: -0.005 min
Response: 1480980
Conc: 28.92 ng/ml



#12 AR-1232-2

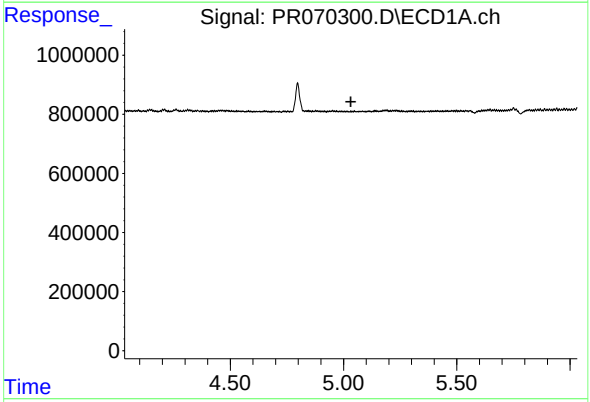
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



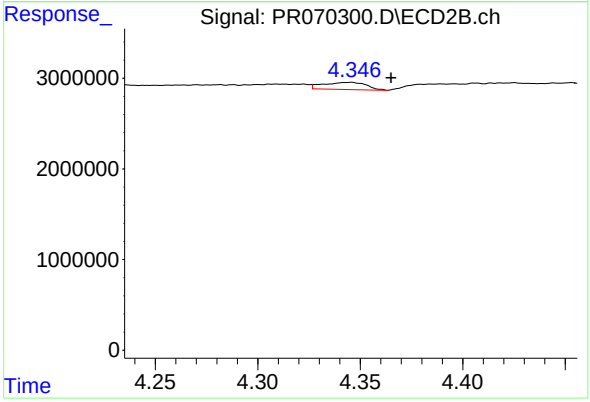
#12 AR-1232-2

R.T.: 4.084 min
Delta R.T.: -0.008 min
Response: 80667
Conc: 0.73 ng/ml



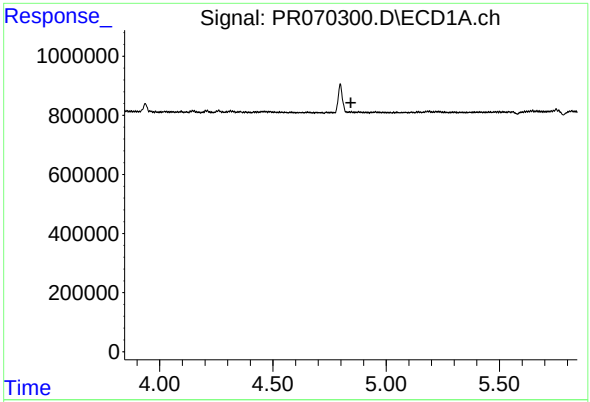
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#14 AR-1232-4

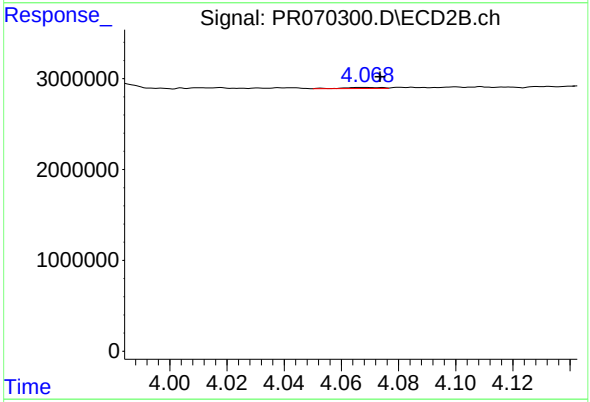
R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 1150362
Conc: 21.68 ng/ml



#16 AR-1242-1

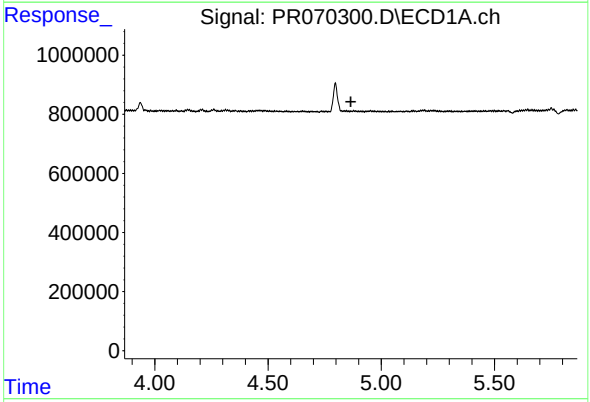
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



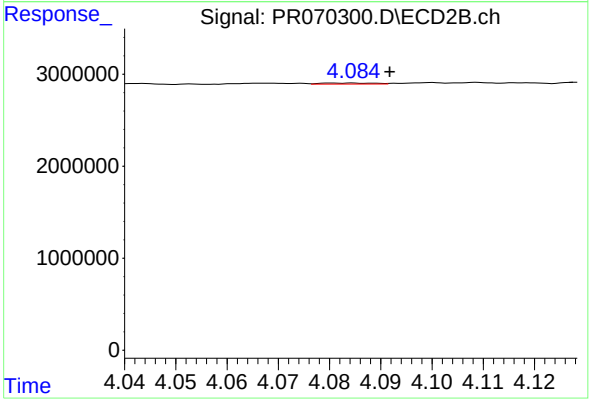
#16 AR-1242-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 107640
Conc: 0.83 ng/ml



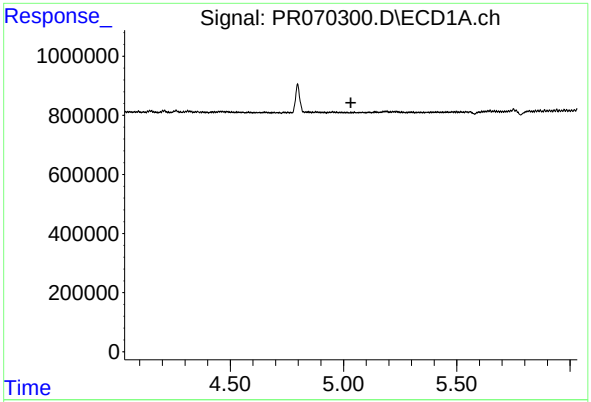
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

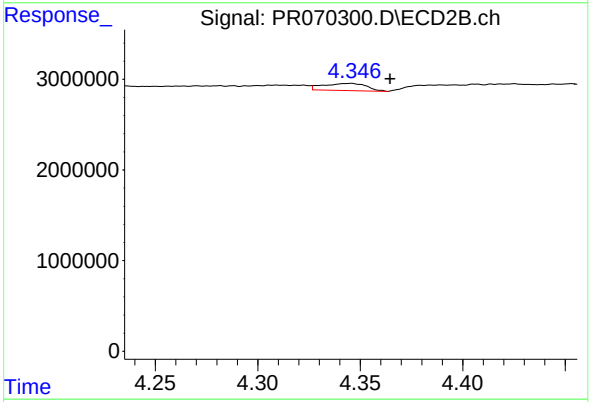
R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 80667
Conc: 0.41 ng/ml



#19 AR-1242-4

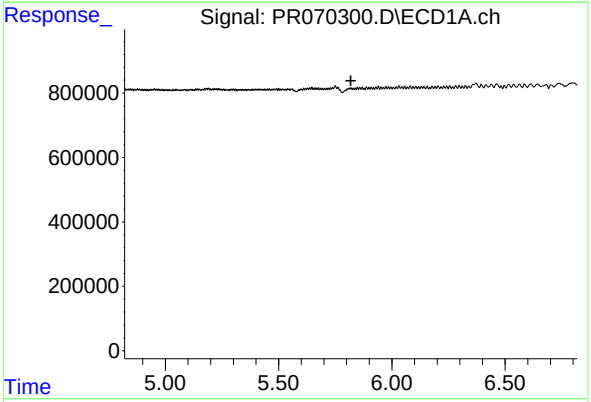
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



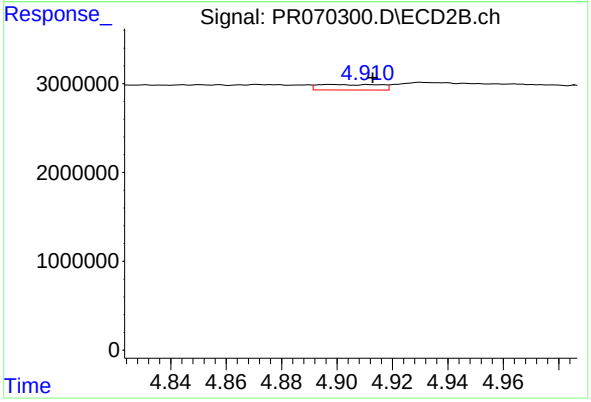
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: -0.019 min
Response: 1150362
Conc: 11.22 ng/ml



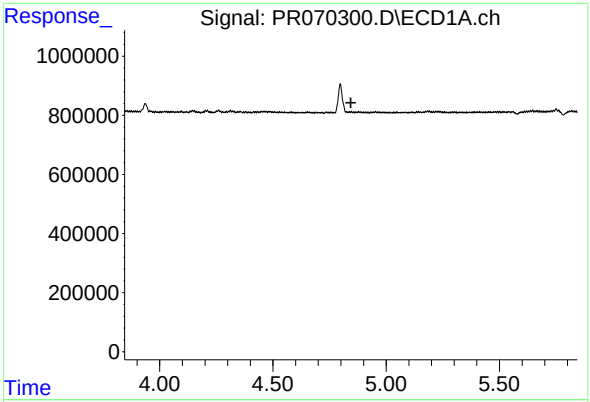
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

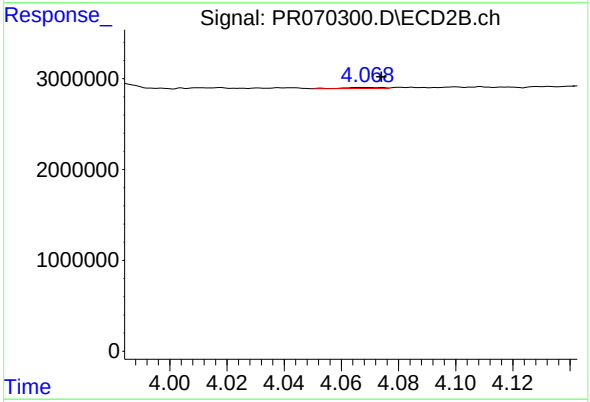
R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 959948
Conc: 8.38 ng/ml



#21 AR-1248-1

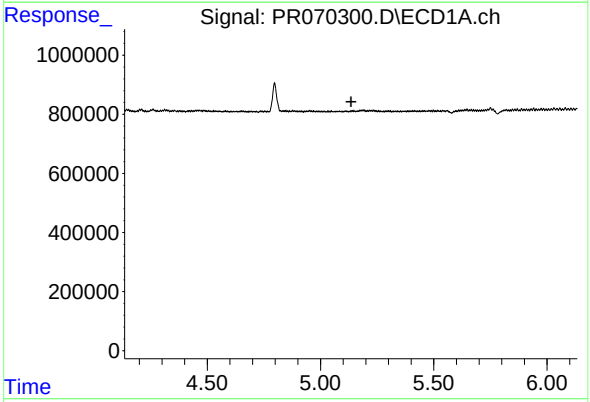
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



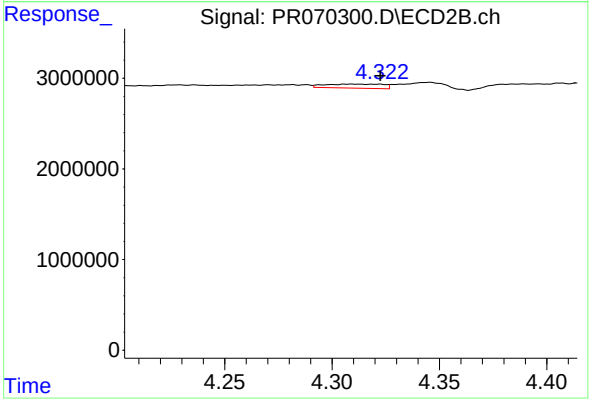
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 107640
Conc: 1.12 ng/ml



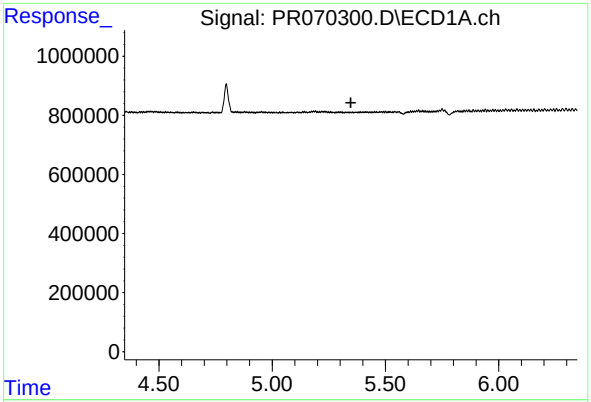
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

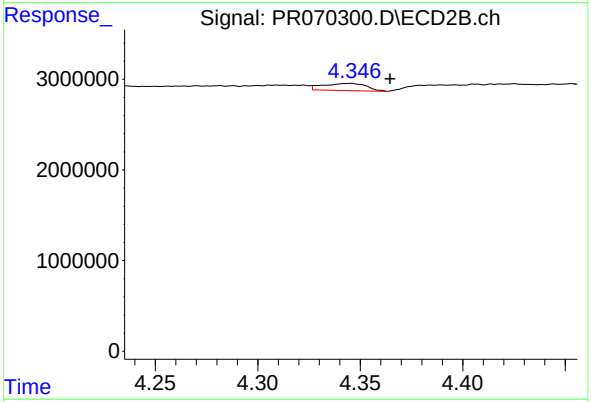
R.T.: 4.309 min
Delta R.T.: -0.013 min
Response: 851470
Conc: 5.87 ng/ml



#23 AR-1248-3

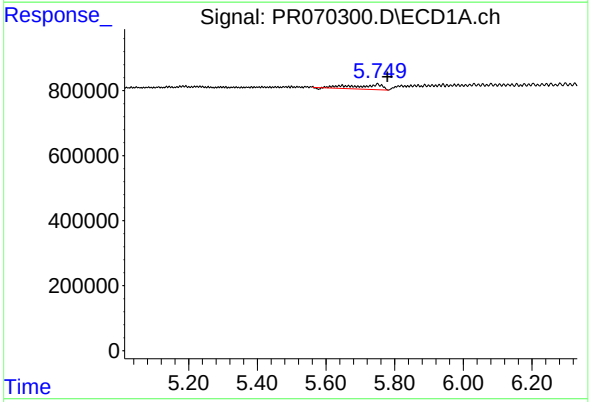
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



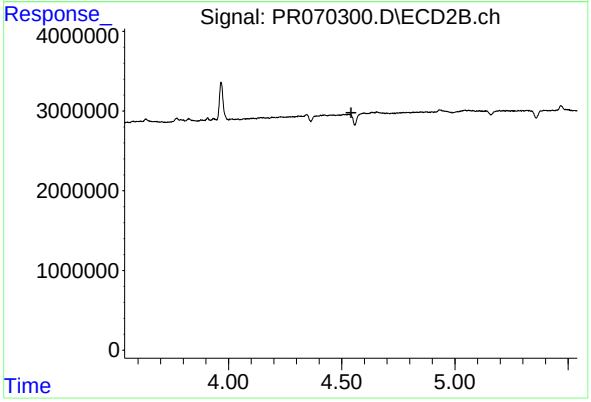
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: -0.019 min
Response: 1150362
Conc: 7.77 ng/ml



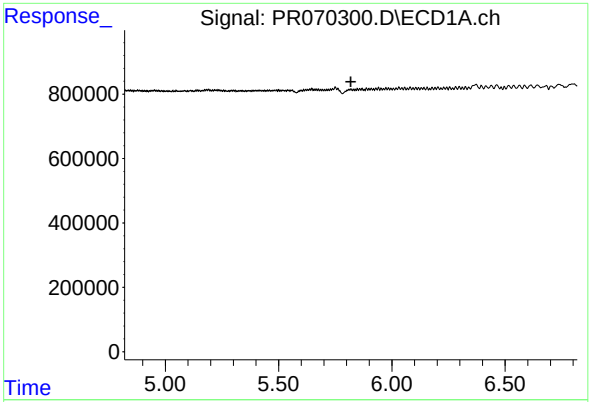
#24 AR-1248-4

R.T.: 5.750 min
Delta R.T.: -0.028 min
Response: 883757
Conc: 29.37 ng/ml



#24 AR-1248-4

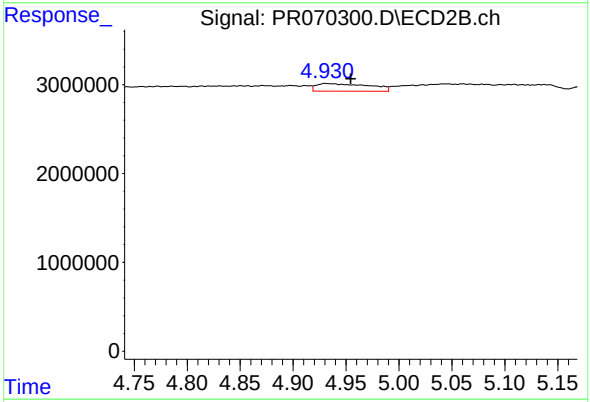
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

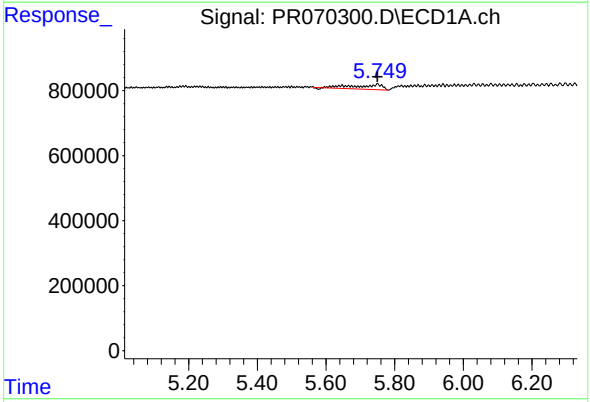
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



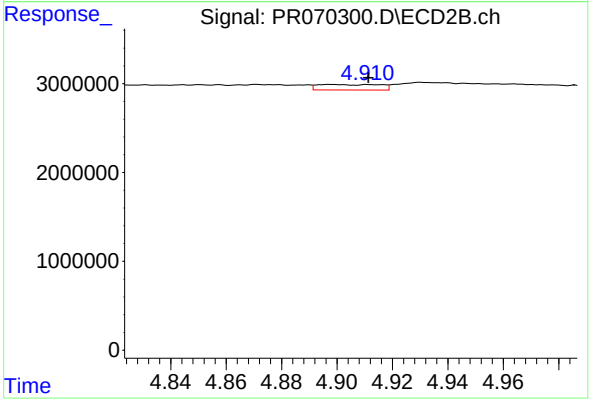
#25 AR-1248-5

R.T.: 4.931 min
Delta R.T.: -0.024 min
Response: 2965082
Conc: 19.75 ng/ml



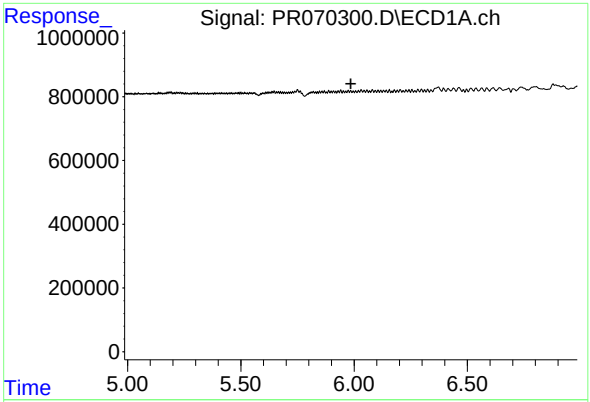
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 883757
Conc: 24.25 ng/ml



#26 AR-1254-1

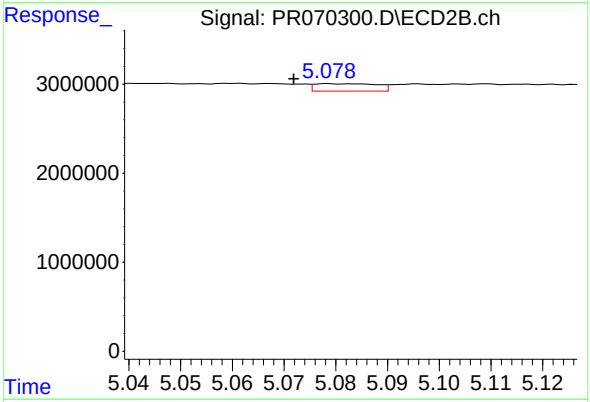
R.T.: 4.898 min
Delta R.T.: -0.013 min
Response: 959948
Conc: 3.80 ng/ml



#27 AR-1254-2

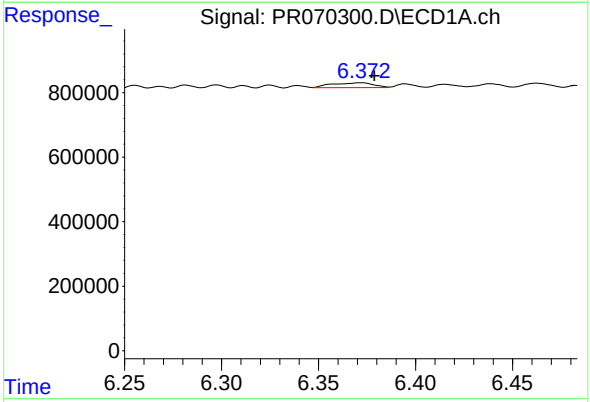
R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



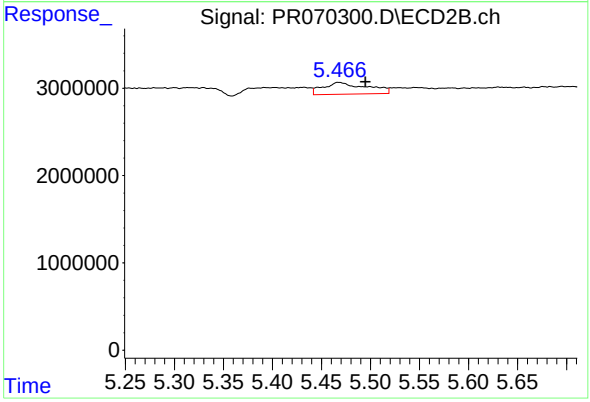
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 702178
Conc: 3.22 ng/ml



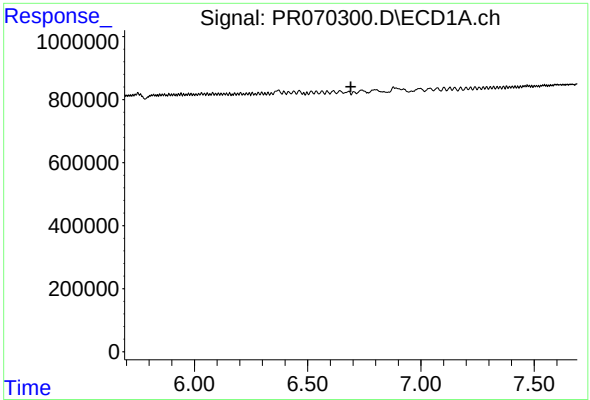
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 225308
Conc: 4.22 ng/ml



#28 AR-1254-3

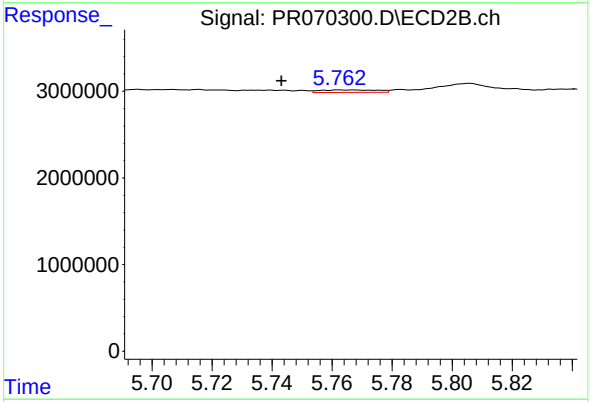
R.T.: 5.468 min
Delta R.T.: -0.027 min
Response: 4168655
Conc: 13.06 ng/ml



#29 AR-1254-4

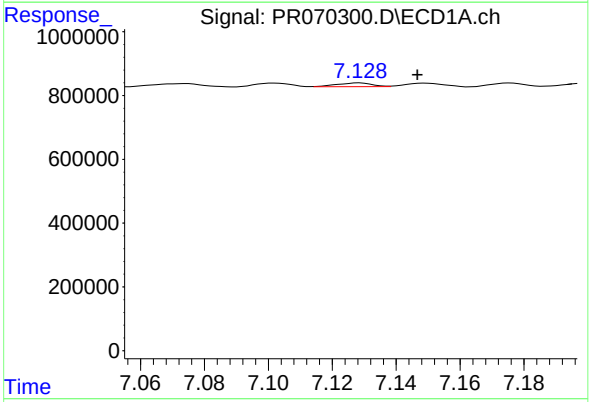
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



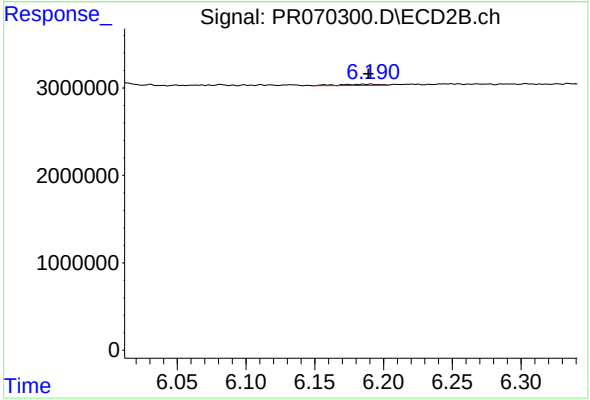
#29 AR-1254-4

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 387257
Conc: 2.41 ng/ml



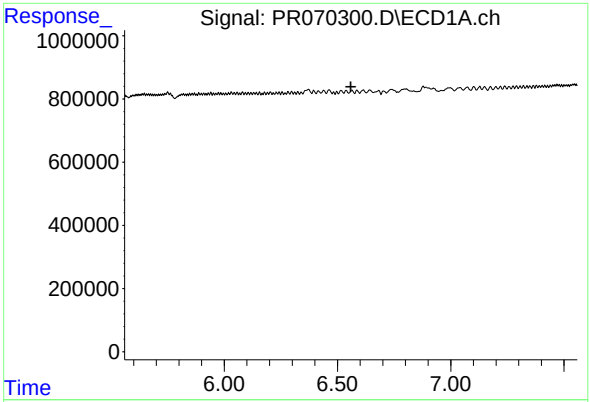
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.019 min
Response: 86068
Conc: 2.23 ng/ml



#30 AR-1254-5

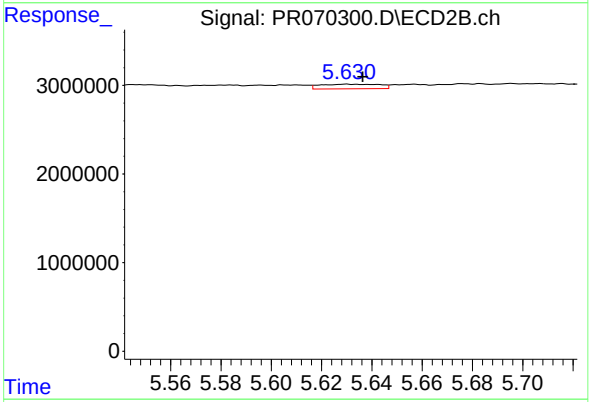
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 268437
Conc: 1.03 ng/ml



#31 AR-1260-1

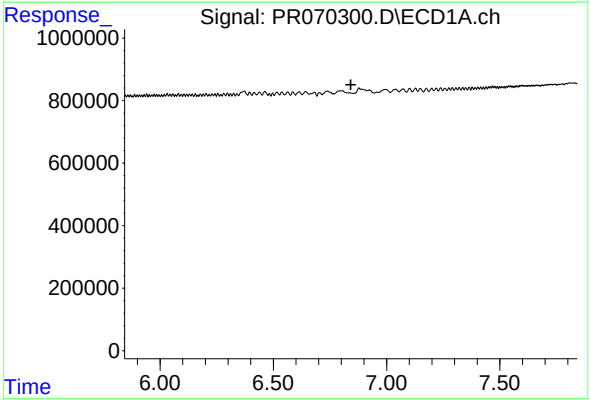
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



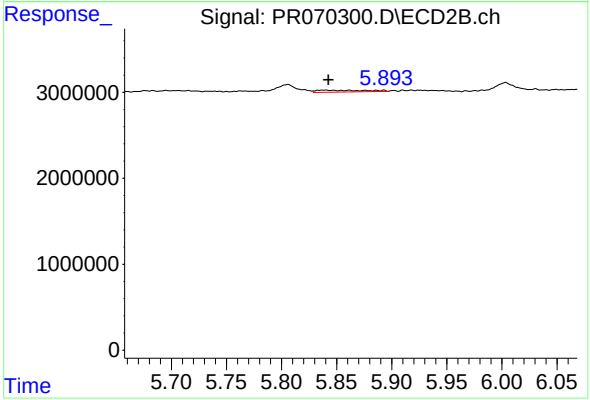
#31 AR-1260-1

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 851556
Conc: 3.87 ng/ml



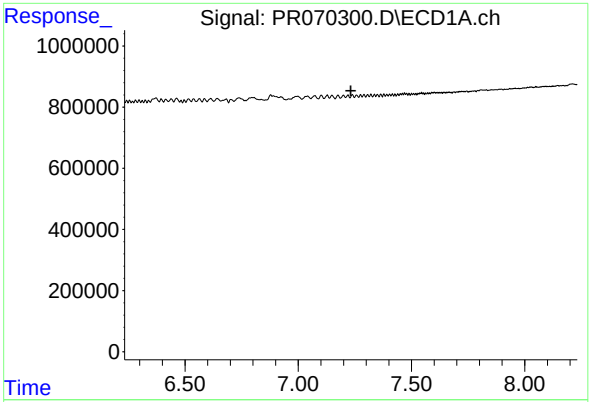
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#32 AR-1260-2

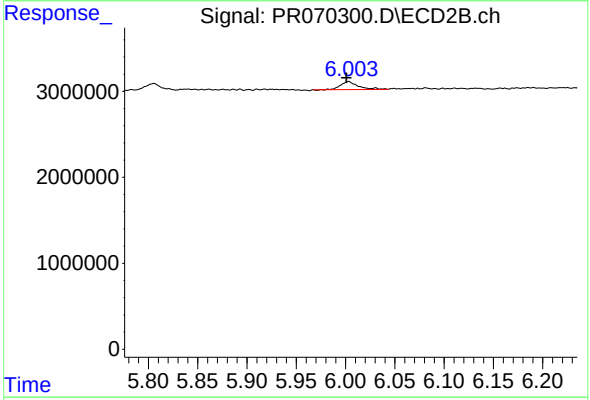
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 664208
Conc: 2.70 ng/ml



#33 AR-1260-3

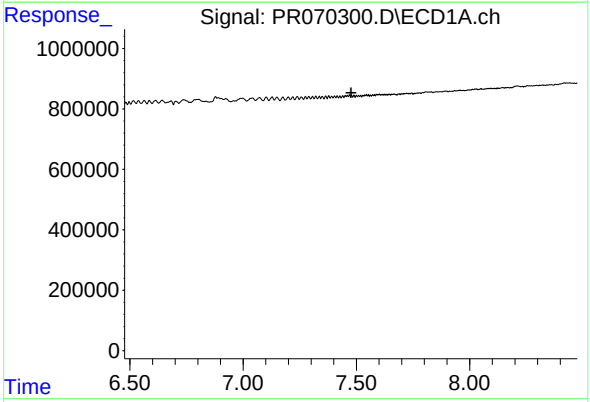
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



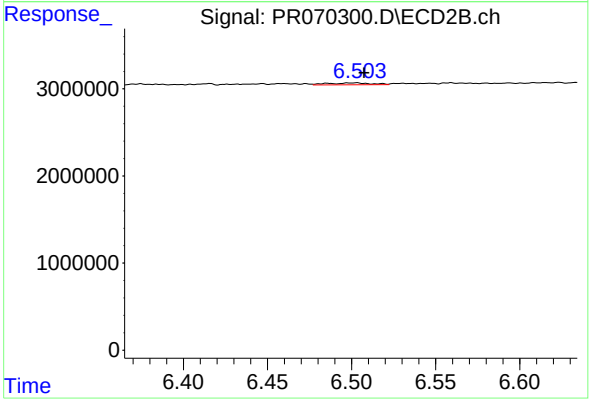
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1181283
Conc: 4.96 ng/ml



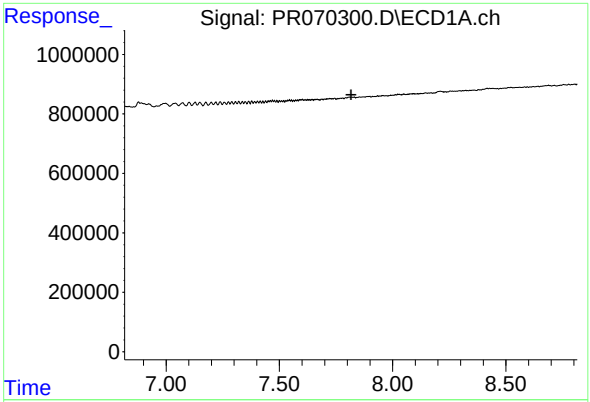
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#34 AR-1260-4

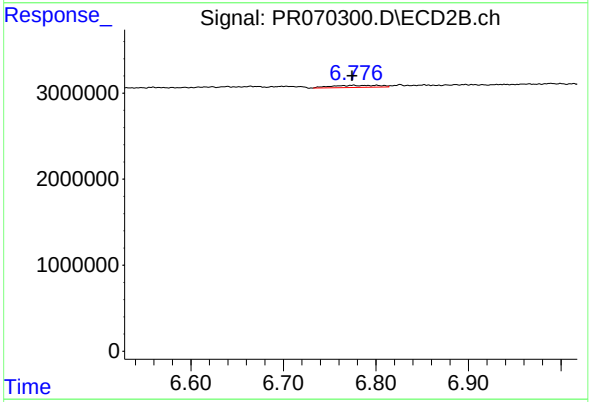
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 396900
Conc: 2.01 ng/ml



#35 AR-1260-5

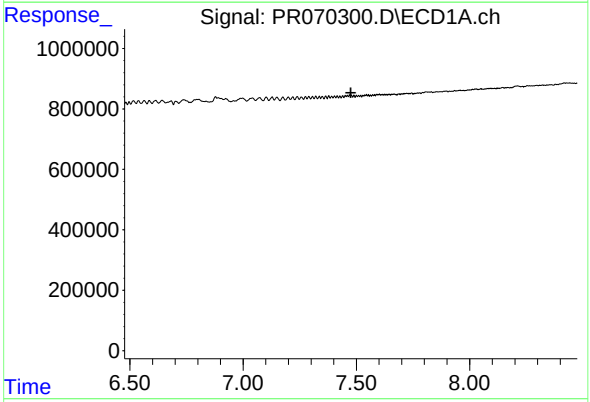
R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



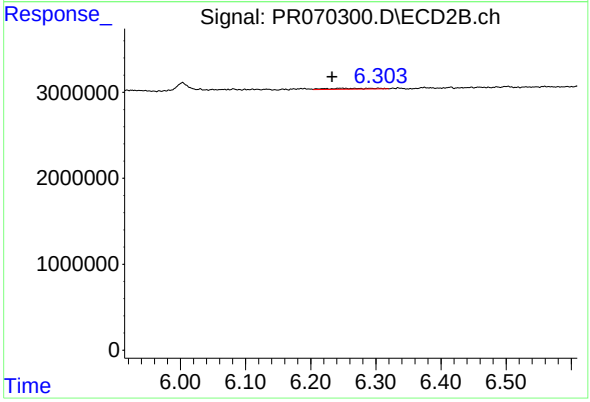
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 890254
Conc: 2.16 ng/ml



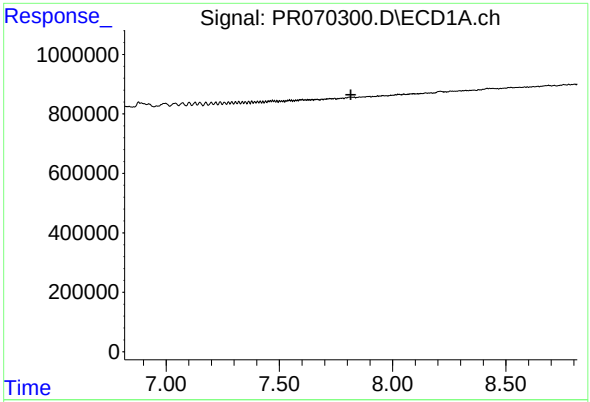
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#36 AR-1262-1

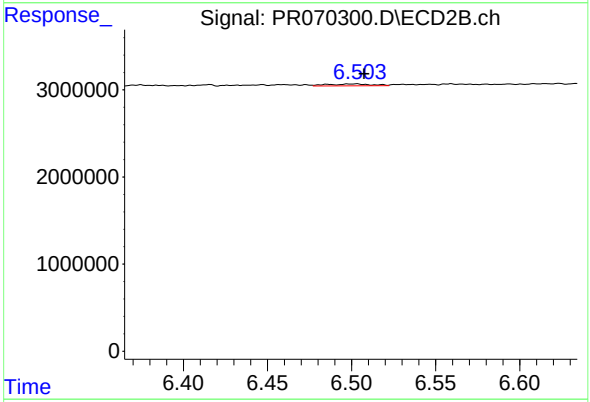
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 502662
Conc: 1.63 ng/ml



#37 AR-1262-2

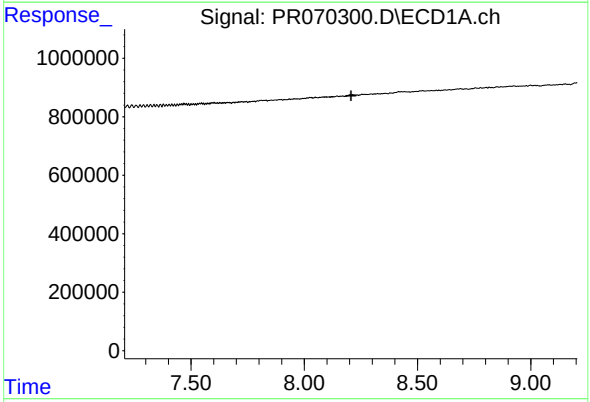
R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



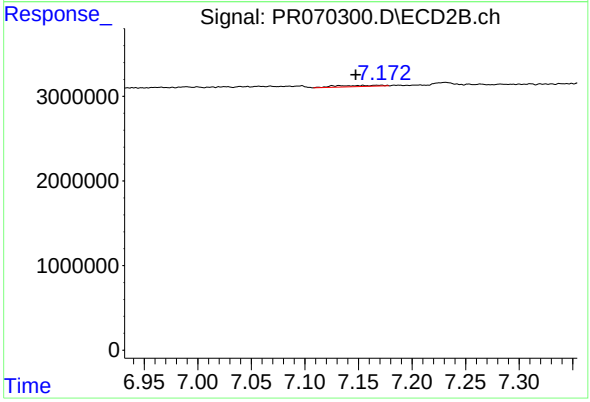
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 396900
Conc: 1.47 ng/ml



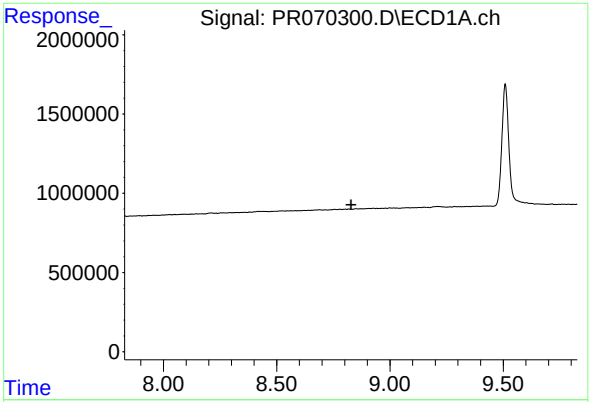
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

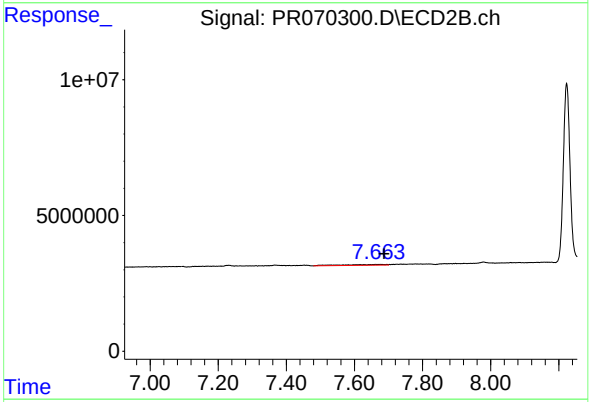
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: 391580
Conc: 1.09 ng/ml



#40 AR-1262-5

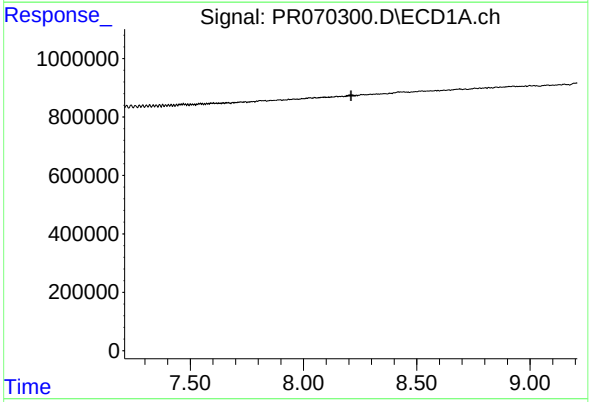
R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



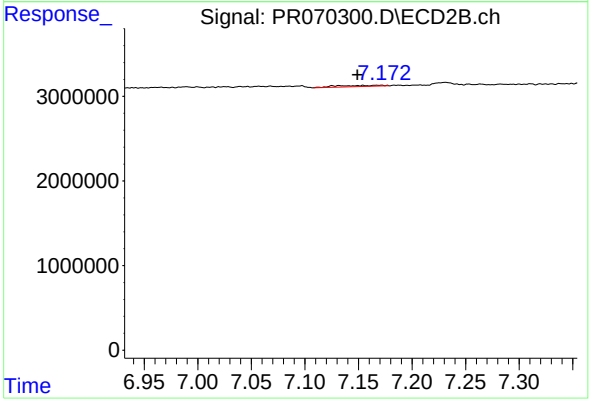
#40 AR-1262-5

R.T.: 7.663 min
Delta R.T.: -0.024 min
Response: 2666995
Conc: 17.49 ng/ml



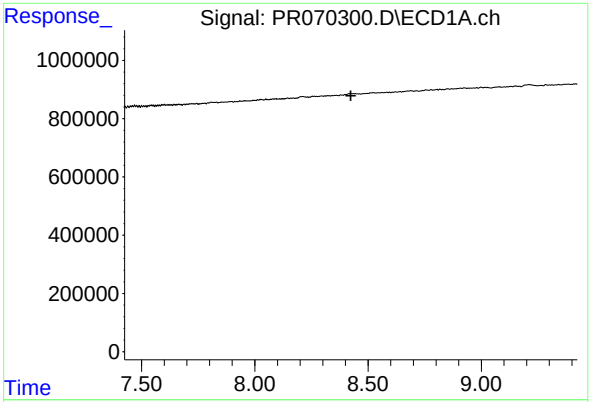
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

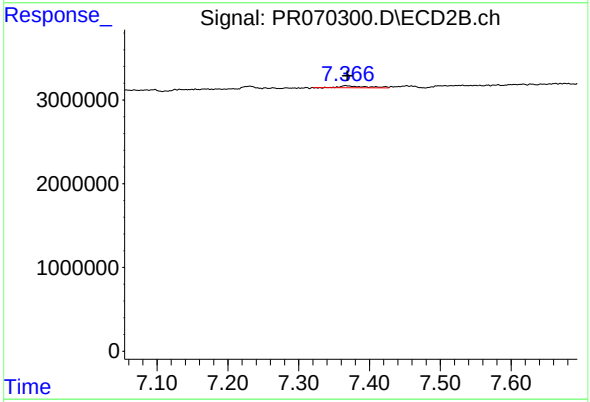
R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 391580
Conc: 0.75 ng/ml



#43 AR-1268-3

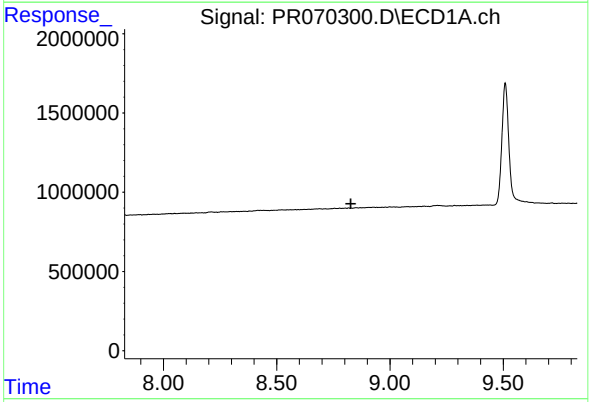
R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



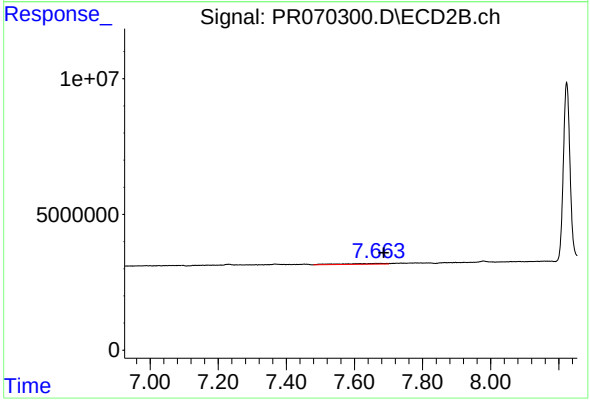
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 586791
Conc: 1.20 ng/ml



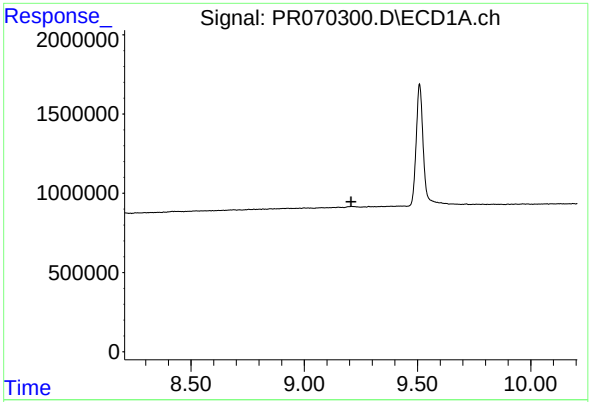
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

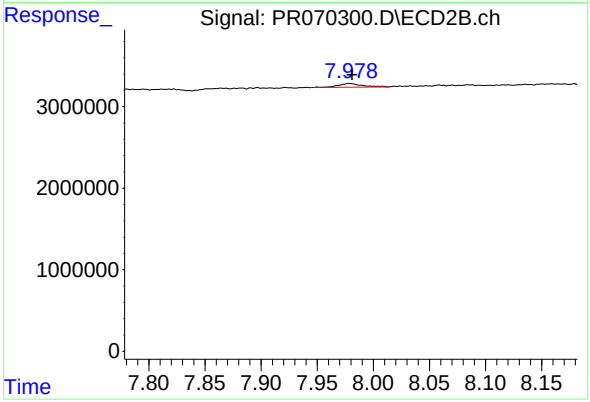
R.T.: 7.663 min
Delta R.T.: -0.023 min
Response: 2666995
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 672635
Conc: 0.48 ng/ml