Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 15:09
Operator : YP\AJ
Sample : PB153773BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 22:08:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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...	3.689	2.960	43494901	57447645	19.780	20.913	
2)	SA Decachlor...	9.623	8.245	31877667	69398505	22.031	19.569	
	Target Compounds							
3)	L1 AR-1016-1	4.927	4.085	114880	101757	1.543	1.002	#
4)	L1 AR-1016-2	4.927f	4.115	114880	129920	1.087	0.923	
5)	L1 AR-1016-3	5.027f	0.000	298996	0	4.457	N.D.	#
6)	L1 AR-1016-4	0.000	4.356f	0	482465	N.D.	7.525	#
7)	L1 AR-1016-5	5.408f	4.544	152609	247937	2.756	2.983	
8)	L2 AR-1221-1	3.917	0.000	216558	0	8.026	N.D.	#
9)	L2 AR-1221-2	4.003	3.265	572429	834911	29.965	30.345	
10)	L2 AR-1221-3	0.000	3.350	0	508676	N.D.	6.308	#
11)	L3 AR-1232-1	0.000	3.350	0	508676	N.D.	8.426	#
12)	L3 AR-1232-2	0.000	4.115	0	129920	N.D.	2.093	#
13)	L3 AR-1232-3	4.927	0.000	114880	0	2.493	N.D.	#
14)	L3 AR-1232-4	0.000	4.356f	0	482465	N.D.	15.365	#
15)	L3 AR-1232-5	5.222	4.544	95268	247937	5.177	6.883	#
16)	L4 AR-1242-1	4.927	4.085	114880	101757	2.070	1.337	#
17)	L4 AR-1242-2	4.927	4.115	114880	129920	1.461	1.248	
18)	L4 AR-1242-3	5.027f	0.000	298996	0	5.970	N.D.	#
19)	L4 AR-1242-4	0.000	4.356f	0	482465	N.D.	8.127	#
20)	L4 AR-1242-5	5.907	4.922	257420	101625	6.531	1.293	#
21)	L5 AR-1248-1	4.927	4.085	114880	101757	2.688	1.663	#
22)	L5 AR-1248-2	5.222	4.356f	95268	482465	1.536	5.598	#
23)	L5 AR-1248-3	5.408f	4.356f	152609	482465	2.121	5.422	#
24)	L5 AR-1248-4	0.000	4.544	0	247937	N.D.	2.298	#
25)	L5 AR-1248-5	5.907	4.963	257420	39850	3.615	0.373	#
26)	L6 AR-1254-1	5.825	4.922	301103	101625	3.774	0.637	#
27)	L6 AR-1254-2	6.075	5.085	95114	110366	0.809	0.760	
28)	L6 AR-1254-3	6.447	5.511	645566	180954	5.631	0.765	#
29)	L6 AR-1254-4	6.746f	0.000	339981	0	4.252	N.D.	#
30)	L6 AR-1254-5	7.245f	6.209	279045	852254	3.111	3.476	
31)	L7 AR-1260-1	6.639	5.682f	104316	674726	1.049	3.887	#
32)	L7 AR-1260-2	6.941f	5.864	45526	115297	0.413	0.524	#
33)	L7 AR-1260-3	7.305	6.017	205526	589016	2.969	2.815	
34)	L7 AR-1260-4	7.544f	6.532	75474	983455	0.922	6.225	#
35)	L7 AR-1260-5	7.885	6.772f	110950	433507	0.788	1.167	#
36)	L8 AR-1262-1	7.305	0.000	205526	0	1.915	N.D.	#
37)	L8 AR-1262-2	7.885	6.772f	110950	433507	0.668	0.989	#
39)	L8 AR-1262-4	8.297	0.000	368405	0	4.126	N.D.	#
41)	L9 AR-1268-1	0.000	7.127f	0	328210	N.D.	0.638	#
42)	L9 AR-1268-2	8.297	0.000	368405	0	2.022	N.D.	#
43)	L9 AR-1268-3	8.515	7.392	562785	199108	3.597	0.486	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 15:09
Operator : YP\AJ
Sample : PB153773BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 22:08:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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
45) L9	AR-1268-5	9.320	7.998	350212	544891	0.761	0.423 #

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

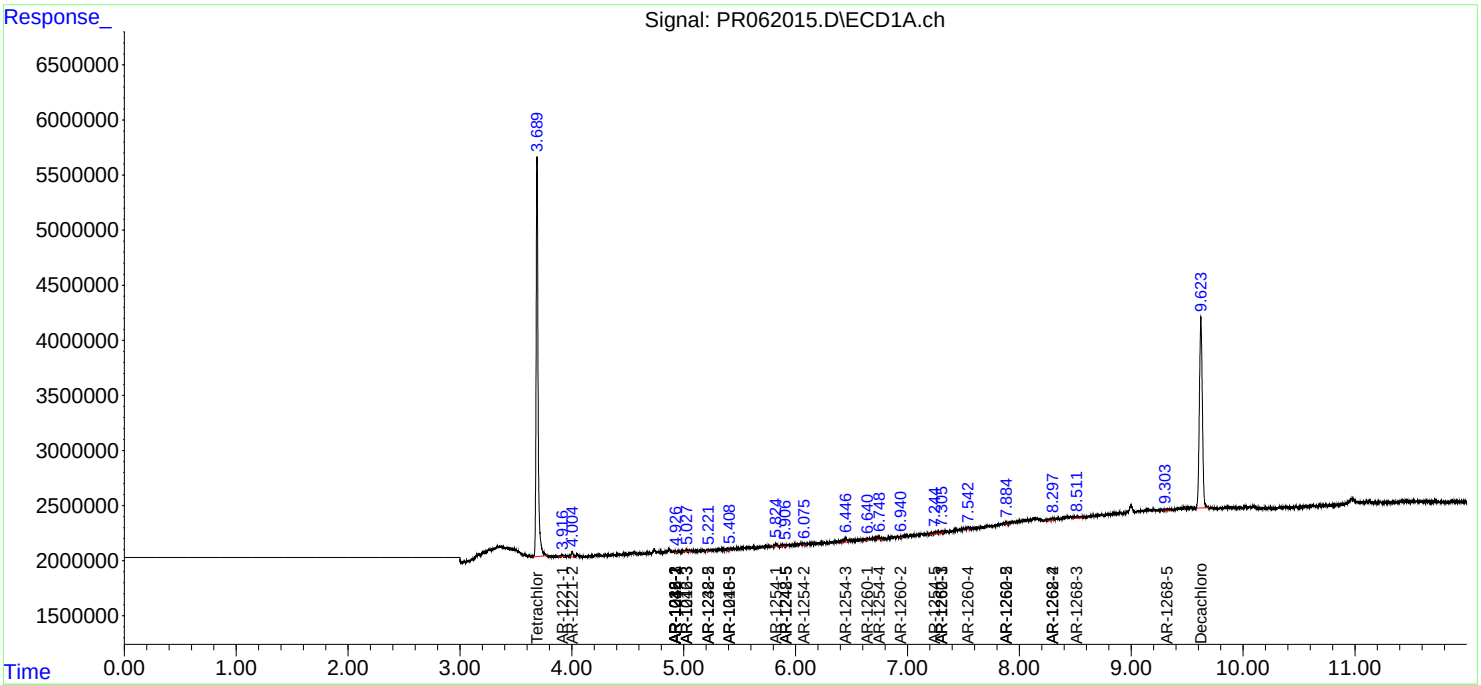
Quantitation Report (Not Reviewed)

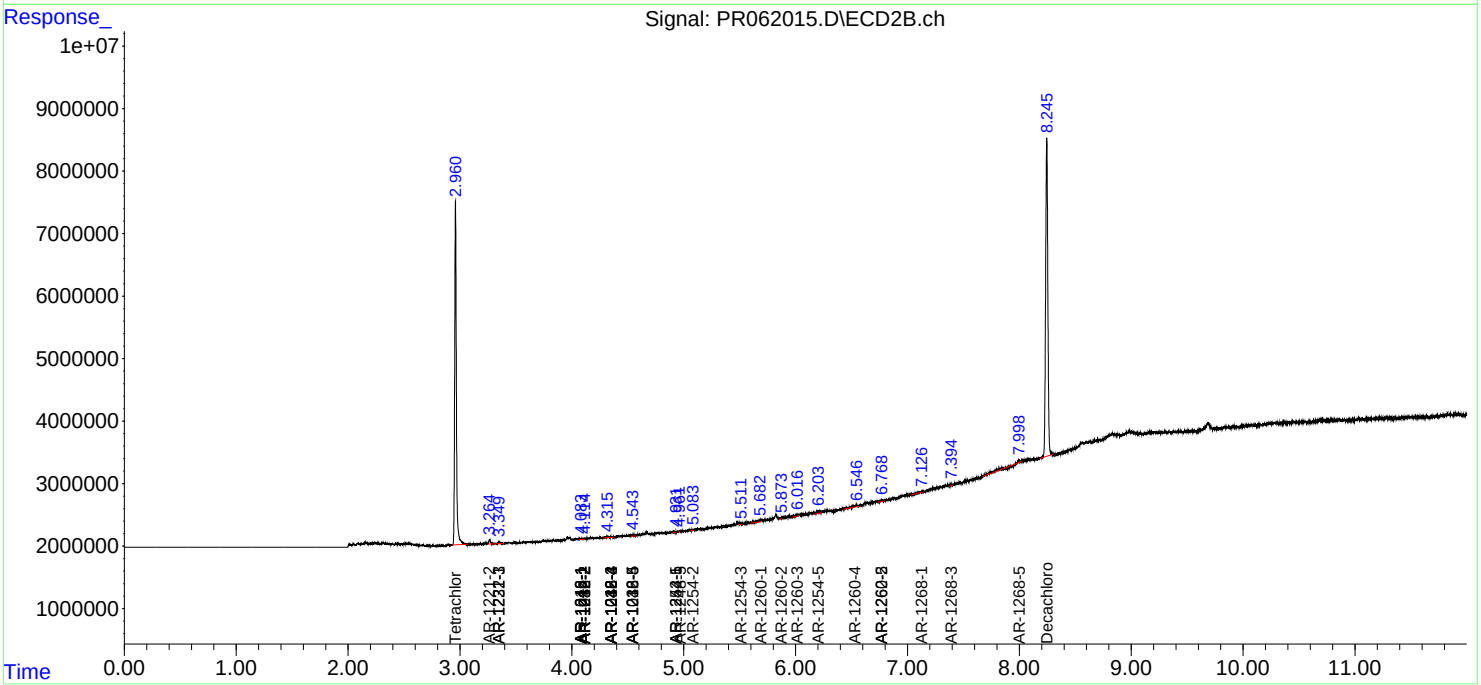
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 15:09
Operator : YP\AJ
Sample : PB153773BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

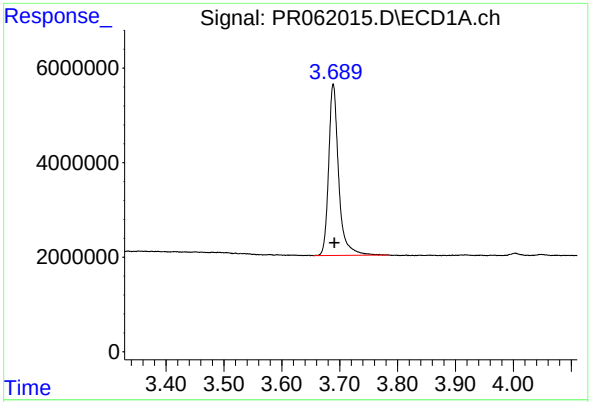
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 22:08:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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



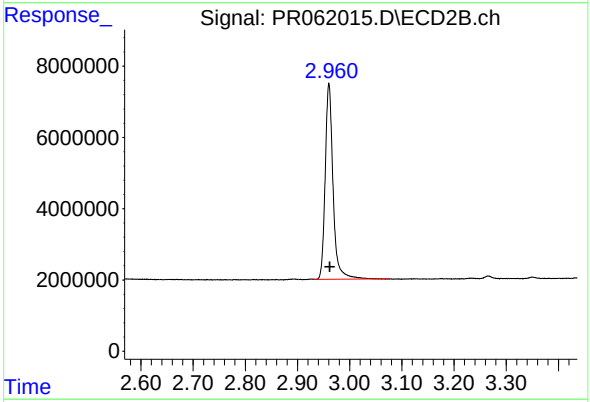




#1 Tetrachloro-m-xylene

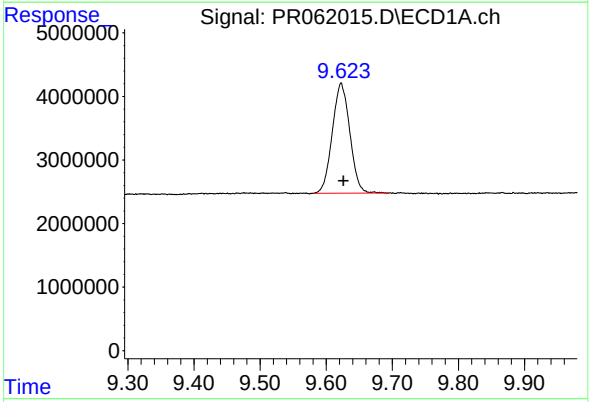
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 43494901
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



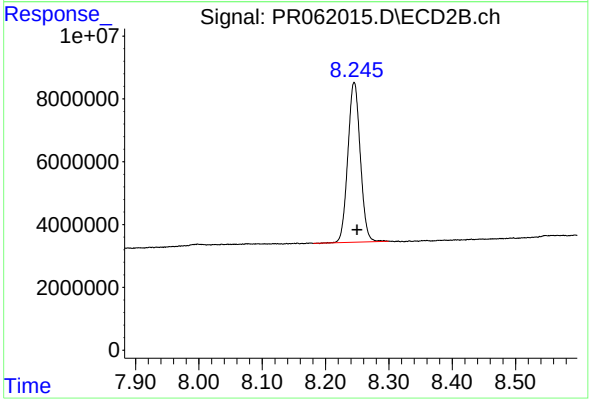
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.001 min
Response: 57447645
Conc: 20.91 ng/ml



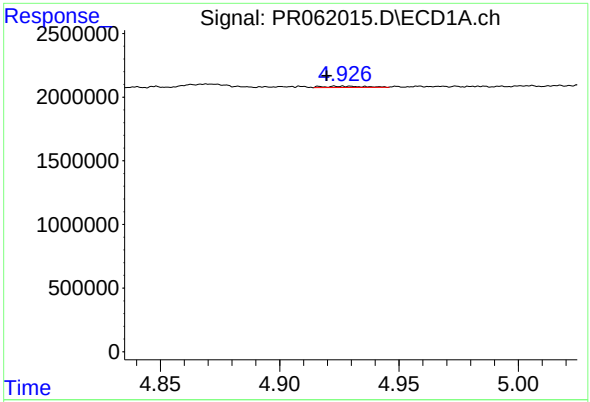
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 31877667
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

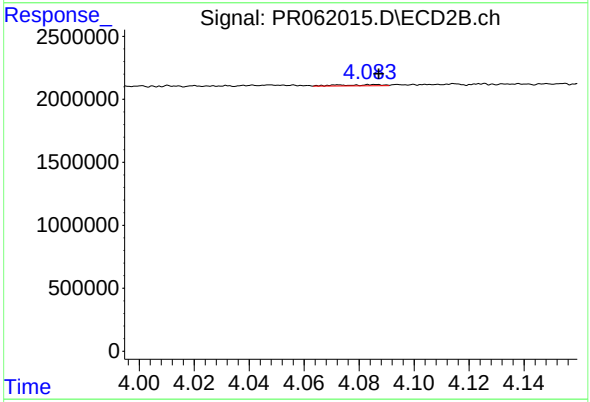
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 69398505
Conc: 19.57 ng/ml



#3 AR-1016-1

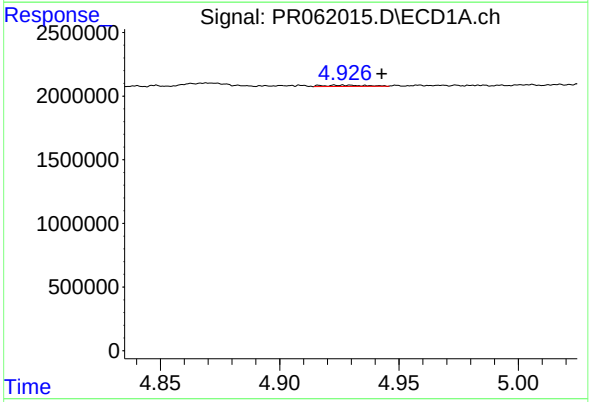
R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 114880
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



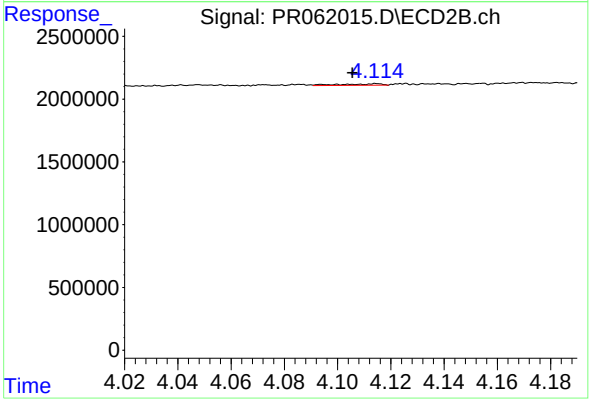
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 101757
Conc: 1.00 ng/ml



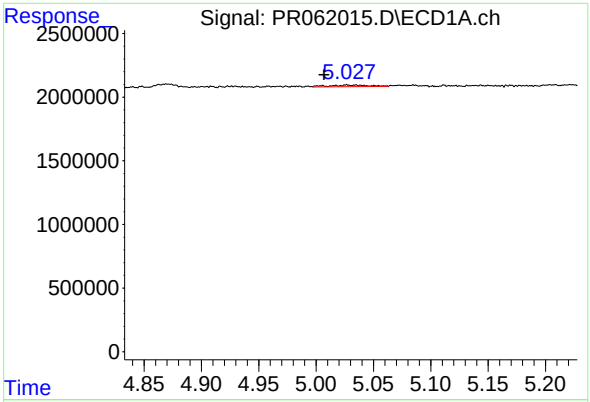
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.016 min
Response: 114880
Conc: 1.09 ng/ml



#4 AR-1016-2

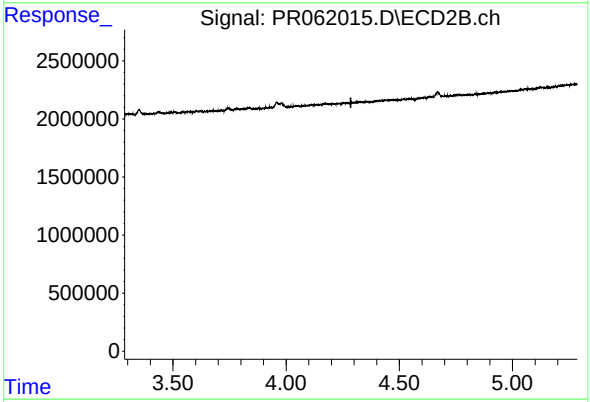
R.T.: 4.115 min
Delta R.T.: 0.009 min
Response: 129920
Conc: 0.92 ng/ml



#5 AR-1016-3

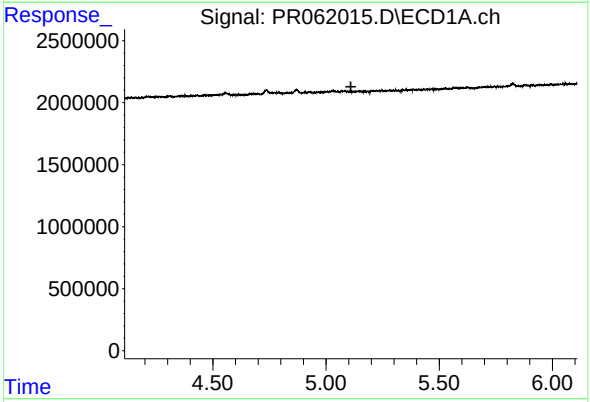
R.T.: 5.027 min
Delta R.T.: 0.020 min
Response: 298996
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



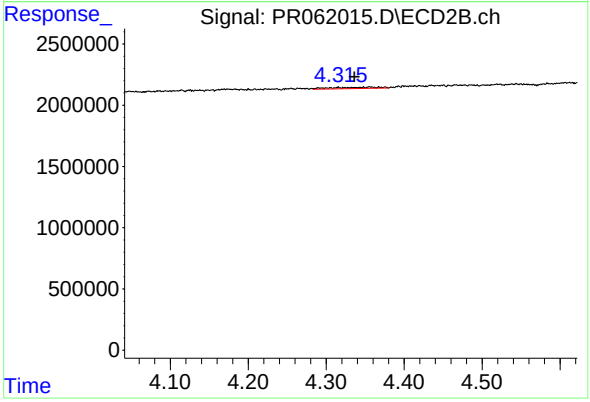
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



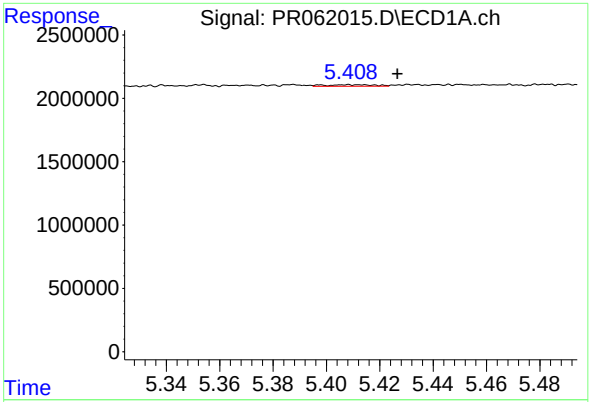
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

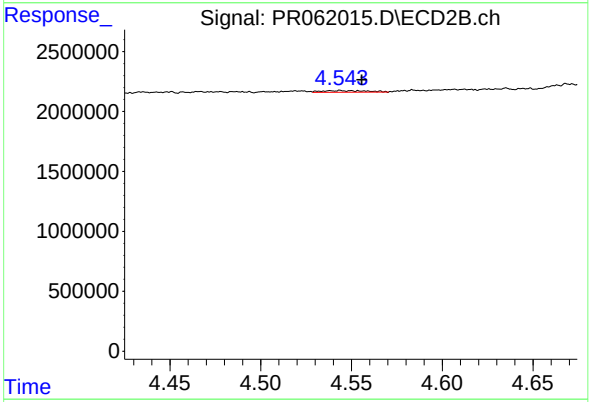
R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 482465
Conc: 7.53 ng/ml



#7 AR-1016-5

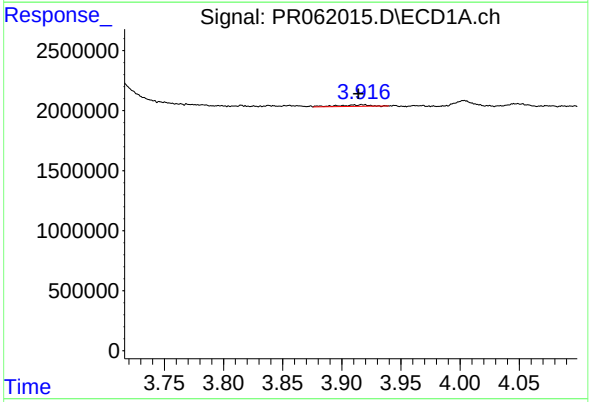
R.T.: 5.408 min
Delta R.T.: -0.018 min
Response: 152609
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



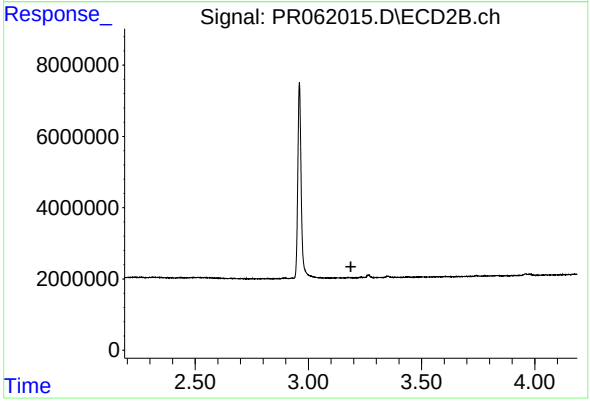
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.012 min
Response: 247937
Conc: 2.98 ng/ml



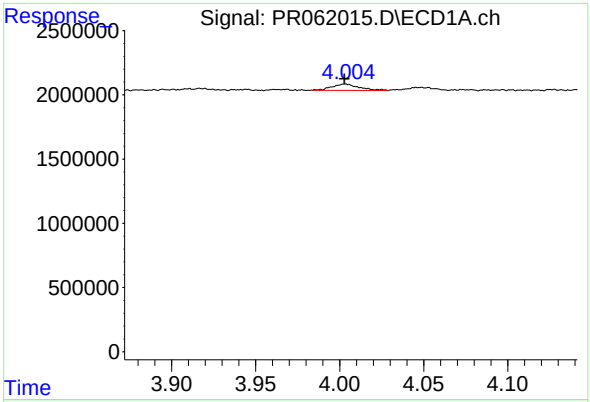
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 216558
Conc: 8.03 ng/ml



#8 AR-1221-1

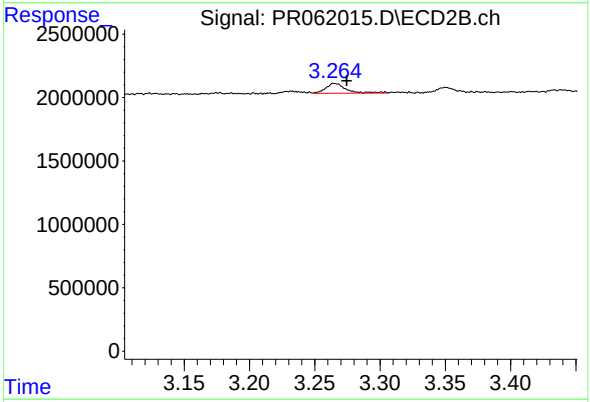
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

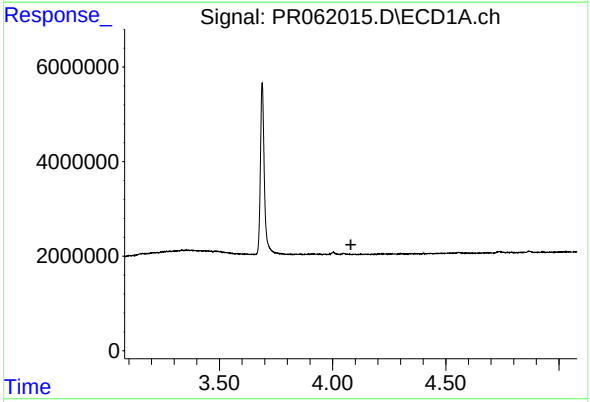
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 572429
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



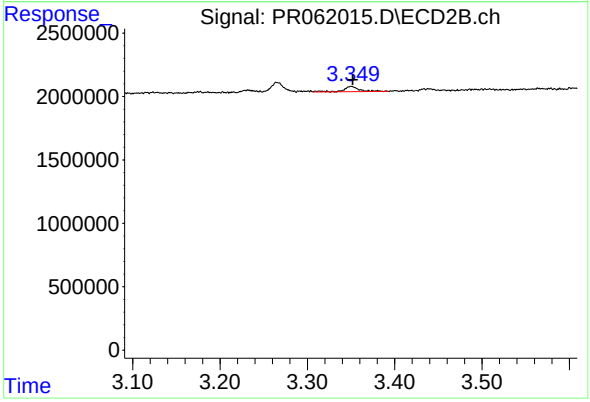
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.009 min
Response: 834911
Conc: 30.35 ng/ml



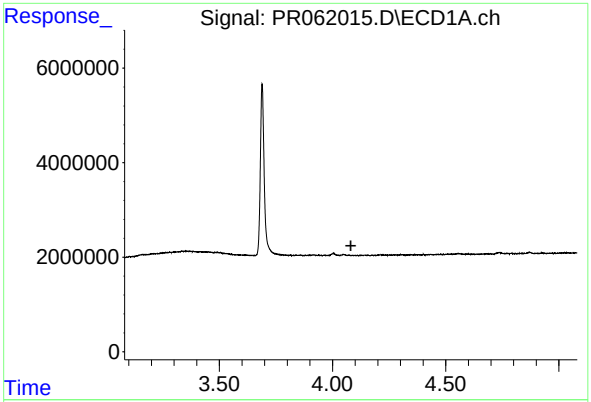
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

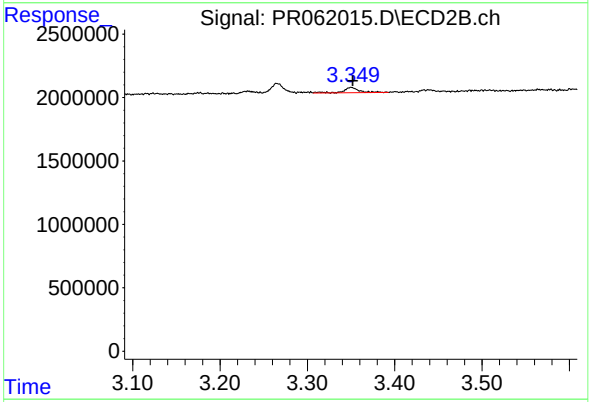
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 508676
Conc: 6.31 ng/ml



#11 AR-1232-1

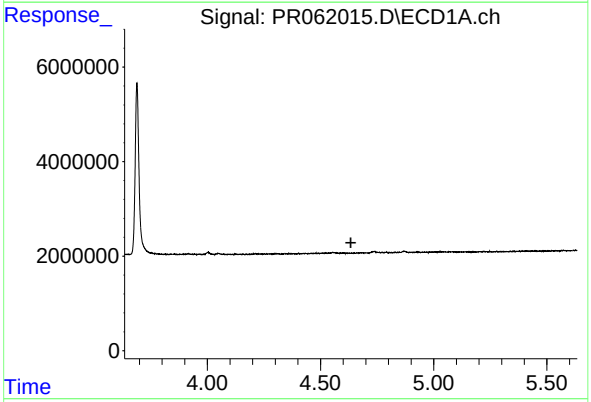
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



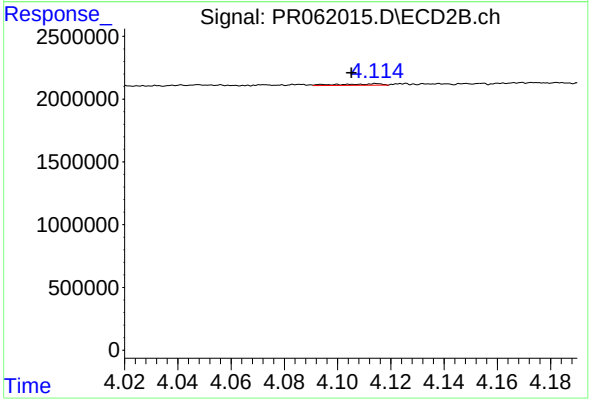
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 508676
Conc: 8.43 ng/ml



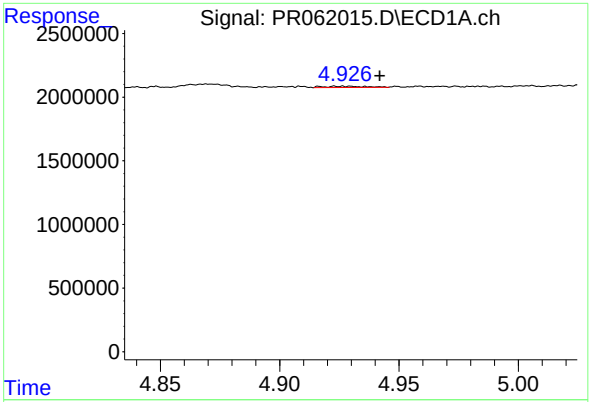
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

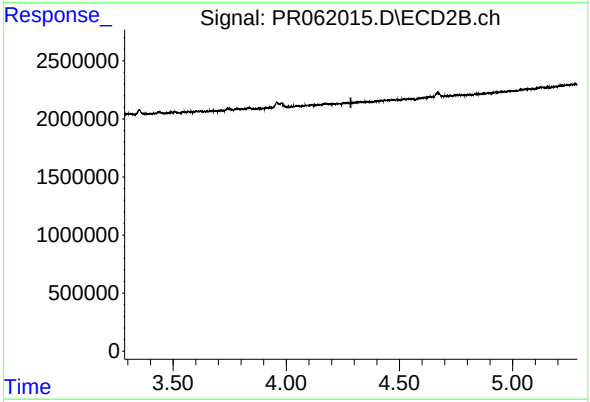
R.T.: 4.115 min
Delta R.T.: 0.009 min
Response: 129920
Conc: 2.09 ng/ml



#13 AR-1232-3

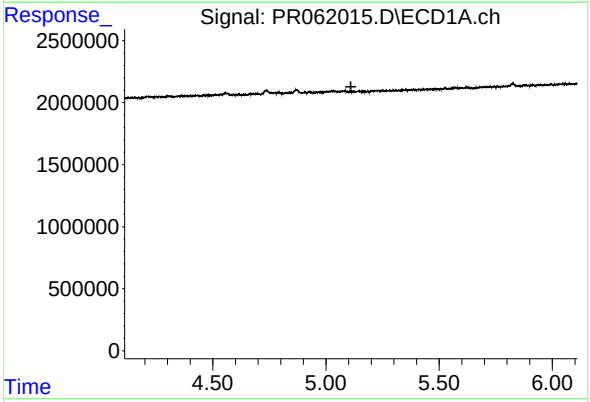
R.T.: 4.927 min
Delta R.T.: -0.015 min
Response: 114880
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



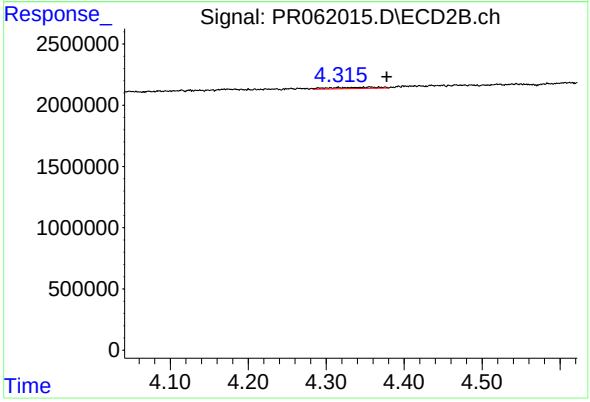
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



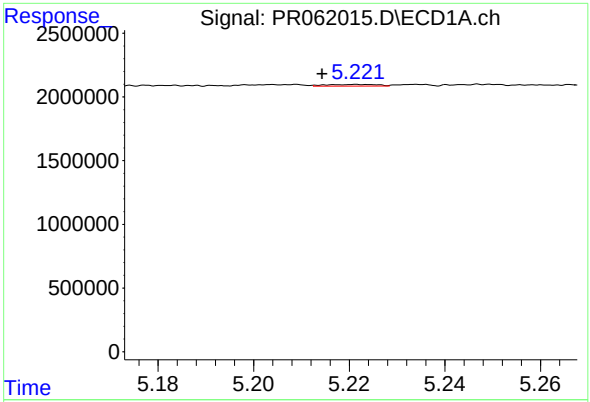
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#14 AR-1232-4

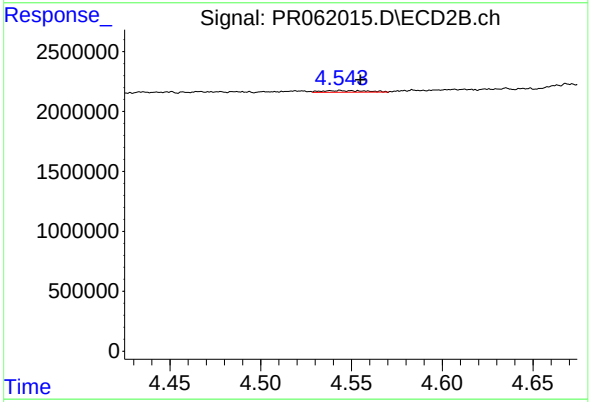
R.T.: 4.356 min
Delta R.T.: -0.022 min
Response: 482465
Conc: 15.37 ng/ml



#15 AR-1232-5

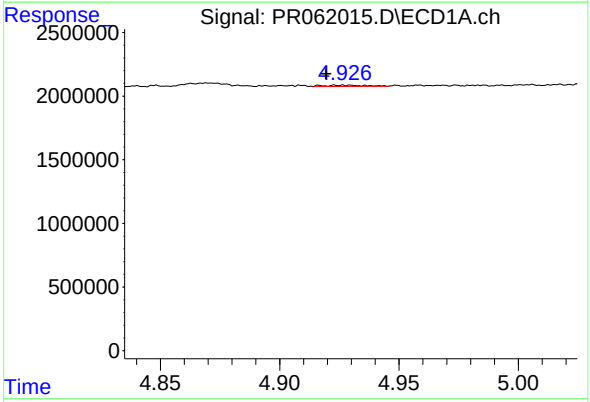
R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 95268
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



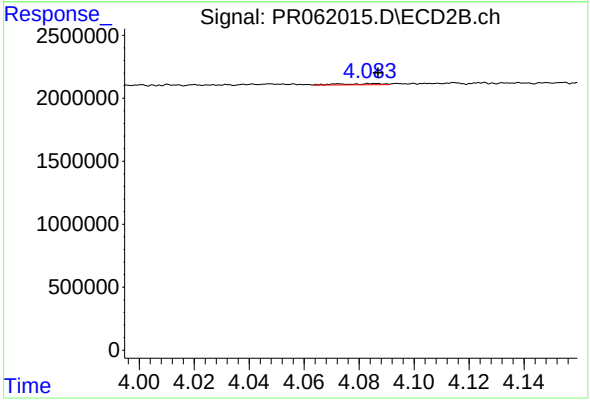
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 247937
Conc: 6.88 ng/ml



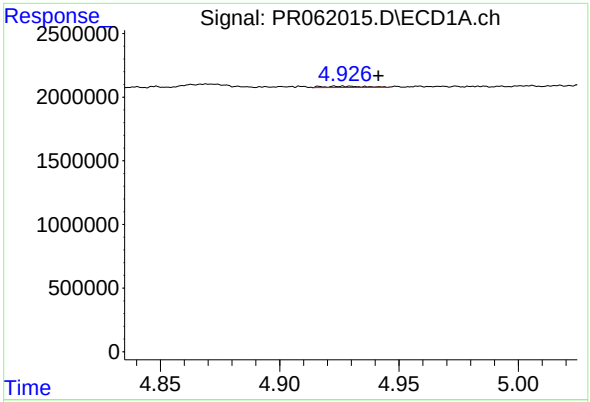
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 114880
Conc: 2.07 ng/ml



#16 AR-1242-1

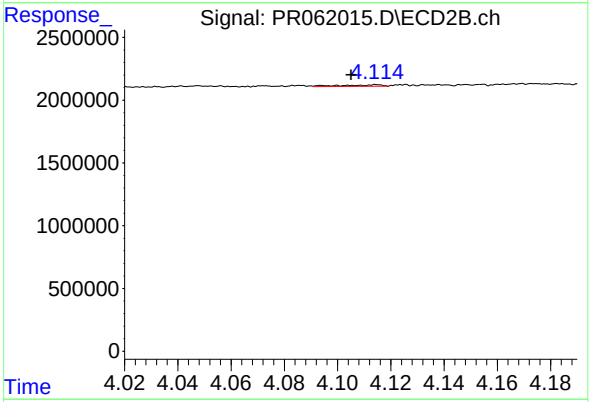
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 101757
Conc: 1.34 ng/ml



#17 AR-1242-2

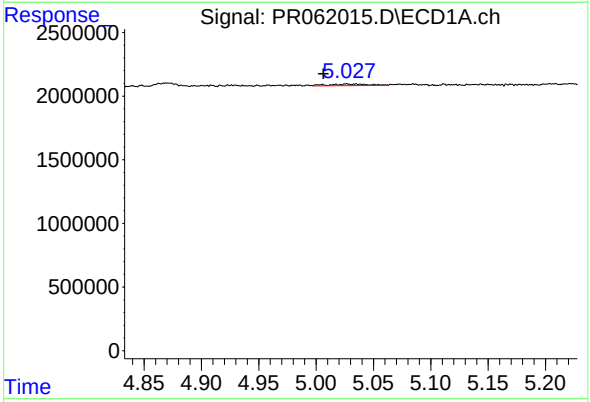
R.T.: 4.927 min
Delta R.T.: -0.014 min
Response: 114880
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



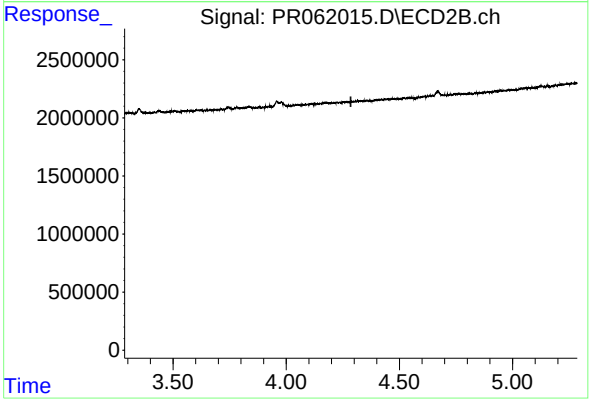
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: 0.009 min
Response: 129920
Conc: 1.25 ng/ml



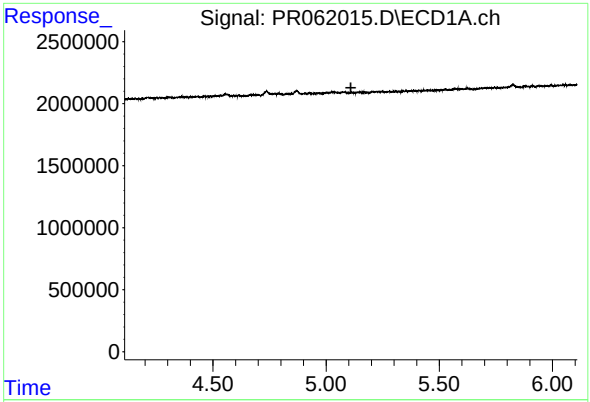
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.020 min
Response: 298996
Conc: 5.97 ng/ml



#18 AR-1242-3

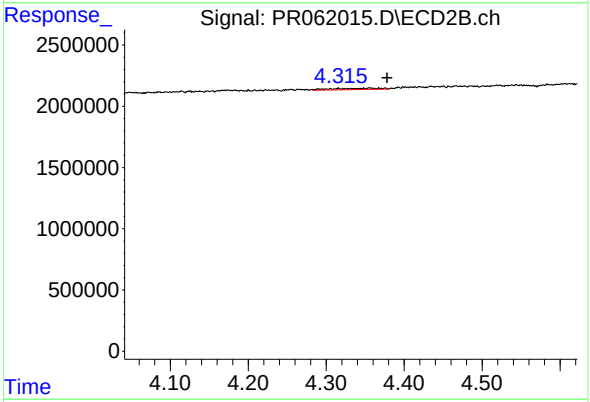
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

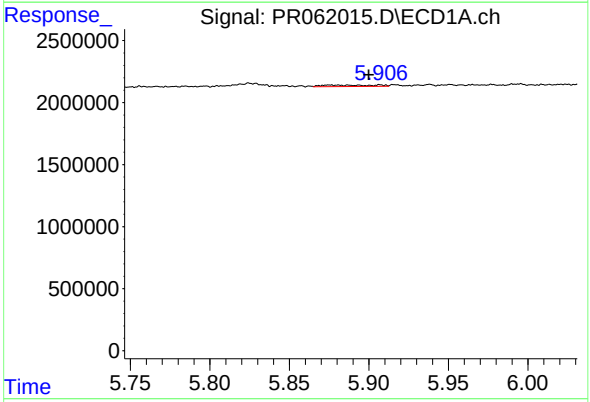
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



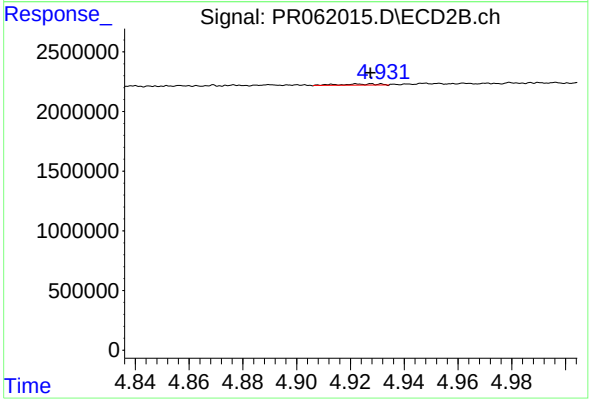
#19 AR-1242-4

R.T.: 4.356 min
Delta R.T.: -0.022 min
Response: 482465
Conc: 8.13 ng/ml



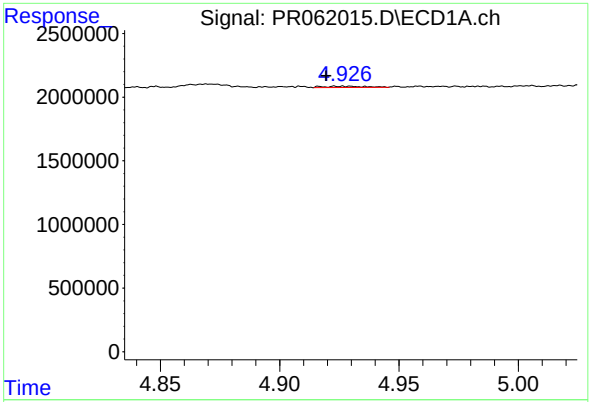
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 257420
Conc: 6.53 ng/ml



#20 AR-1242-5

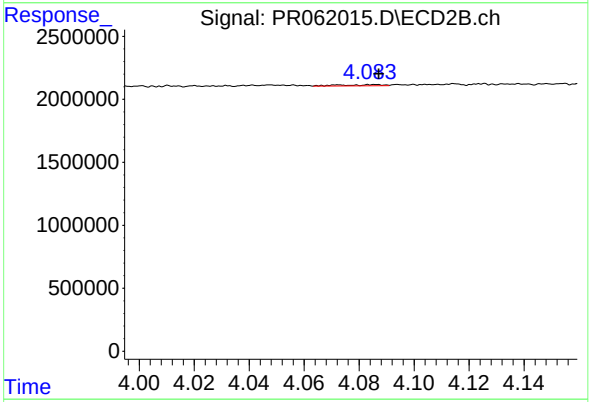
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 101625
Conc: 1.29 ng/ml



#21 AR-1248-1

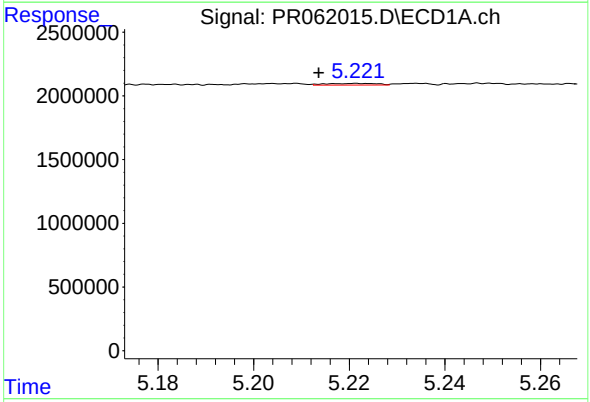
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 114880
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



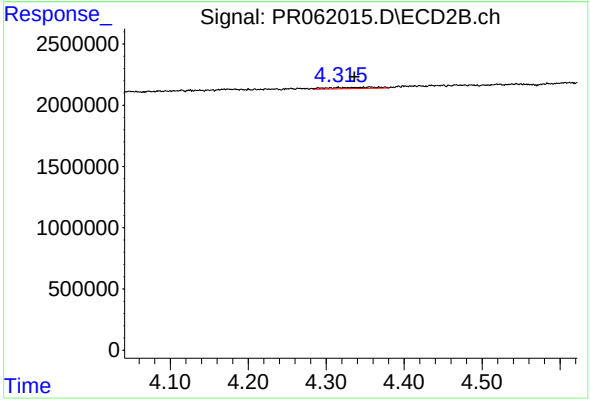
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 101757
Conc: 1.66 ng/ml



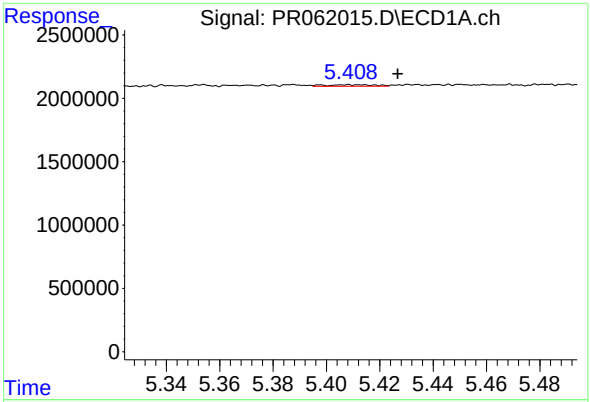
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 95268
Conc: 1.54 ng/ml



#22 AR-1248-2

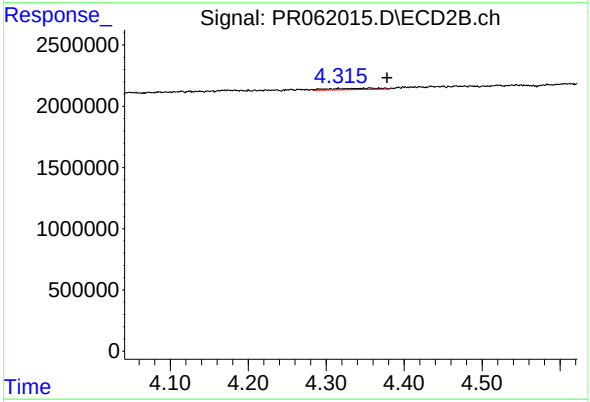
R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 482465
Conc: 5.60 ng/ml



#23 AR-1248-3

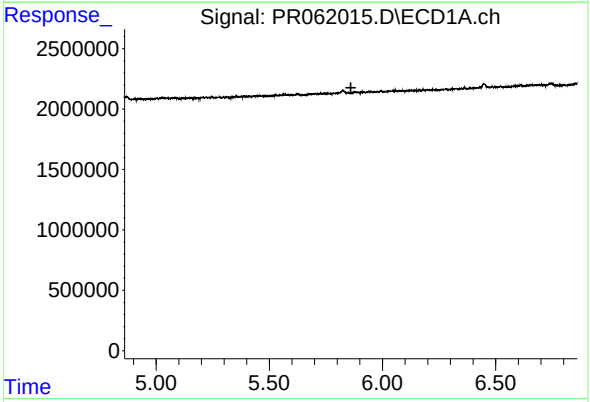
R.T.: 5.408 min
Delta R.T.: -0.019 min
Response: 152609
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



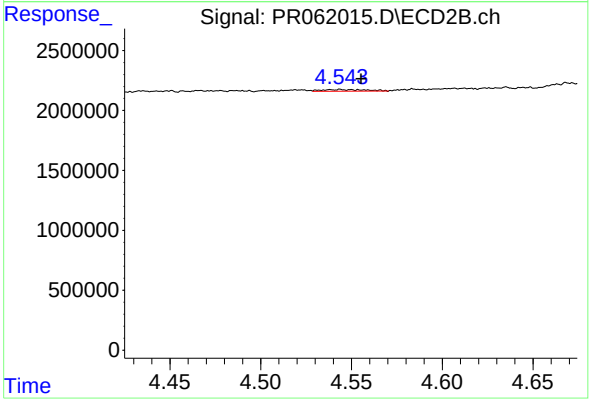
#23 AR-1248-3

R.T.: 4.356 min
Delta R.T.: -0.022 min
Response: 482465
Conc: 5.42 ng/ml



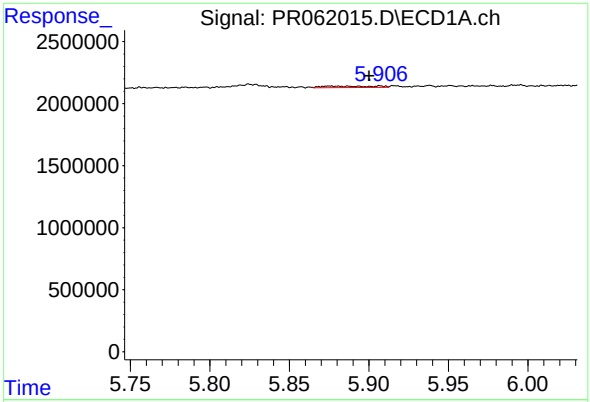
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#24 AR-1248-4

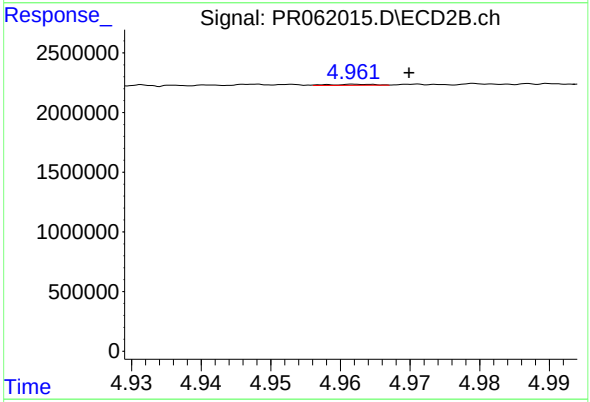
R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 247937
Conc: 2.30 ng/ml



#25 AR-1248-5

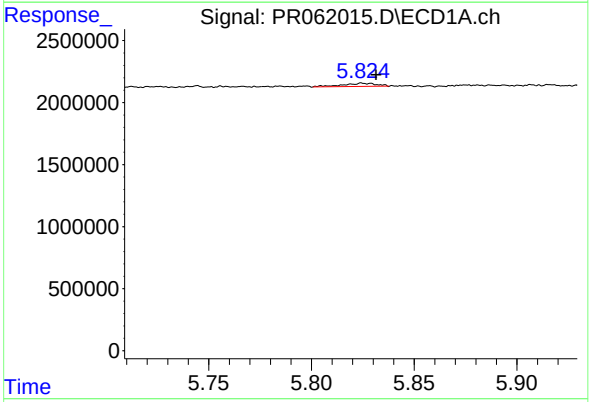
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 257420
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



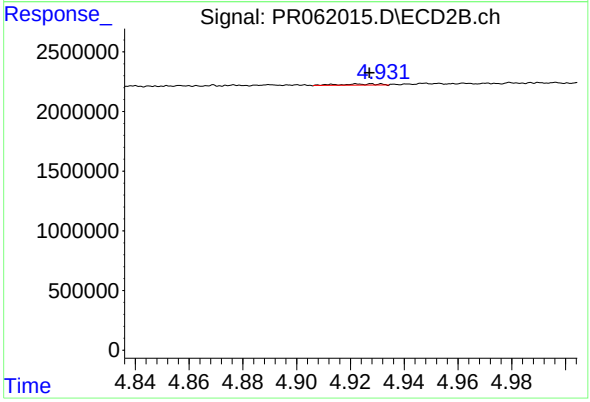
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 39850
Conc: 0.37 ng/ml



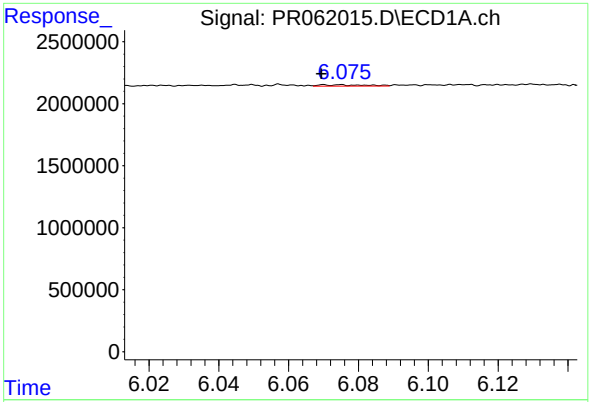
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 301103
Conc: 3.77 ng/ml



#26 AR-1254-1

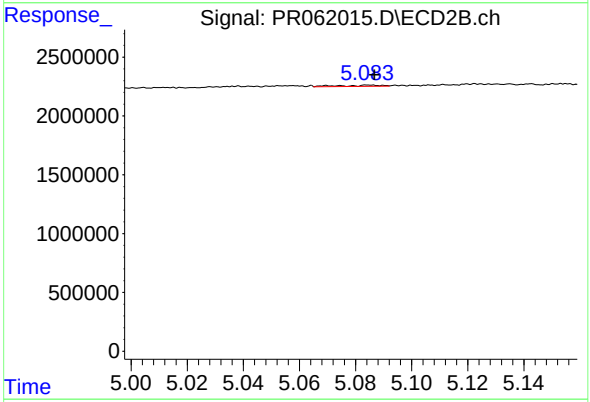
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 101625
Conc: 0.64 ng/ml



#27 AR-1254-2

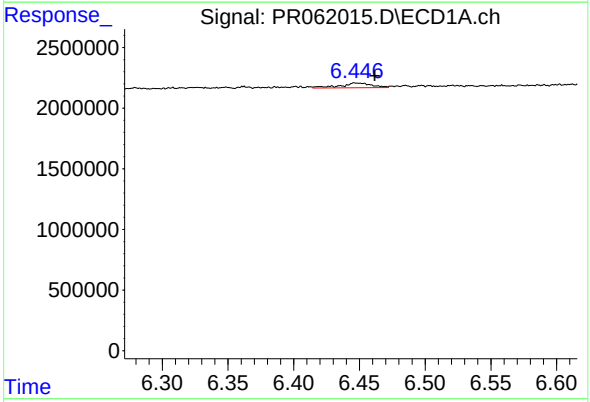
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 95114
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



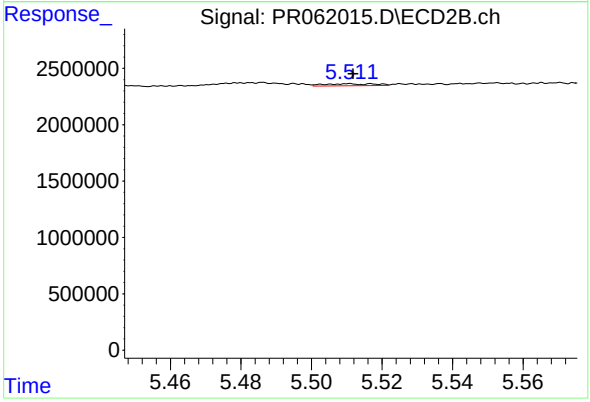
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 110366
Conc: 0.76 ng/ml



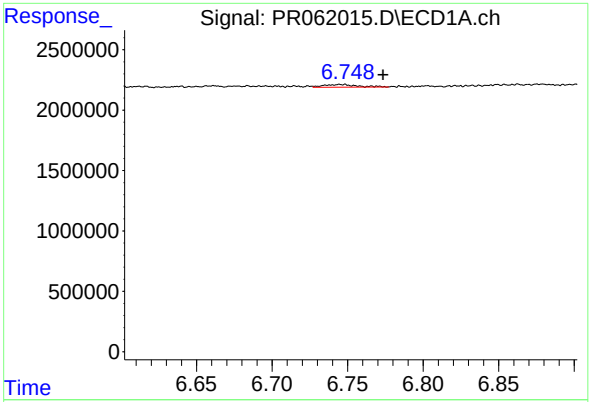
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.014 min
Response: 645566
Conc: 5.63 ng/ml



#28 AR-1254-3

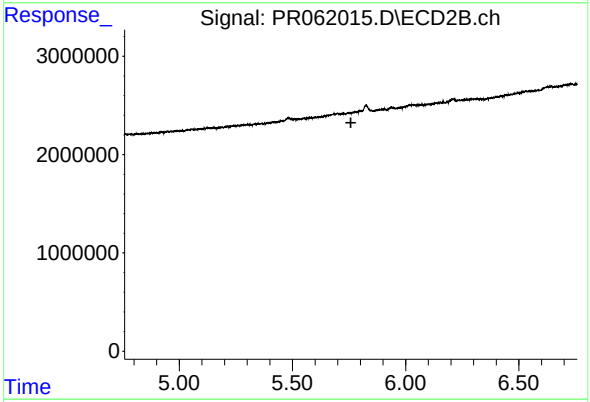
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 180954
Conc: 0.76 ng/ml



#29 AR-1254-4

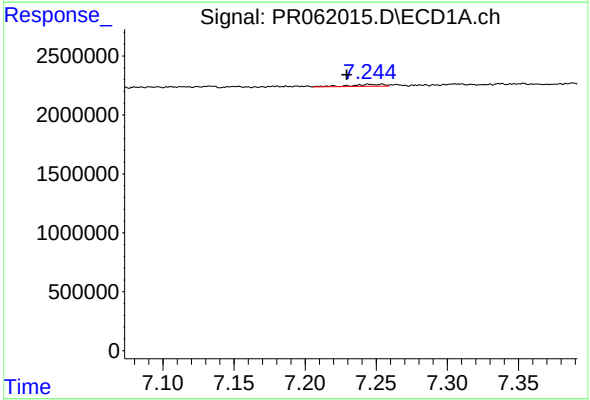
R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 339981
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



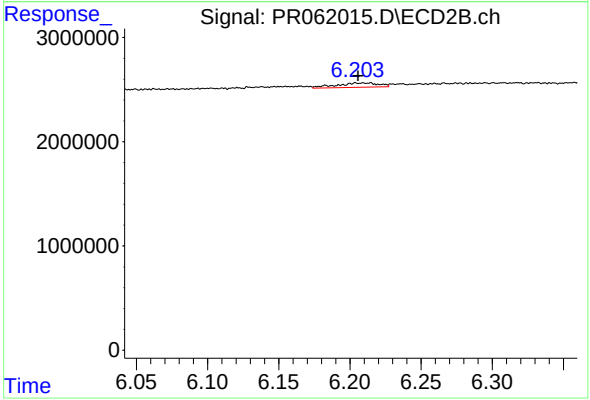
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



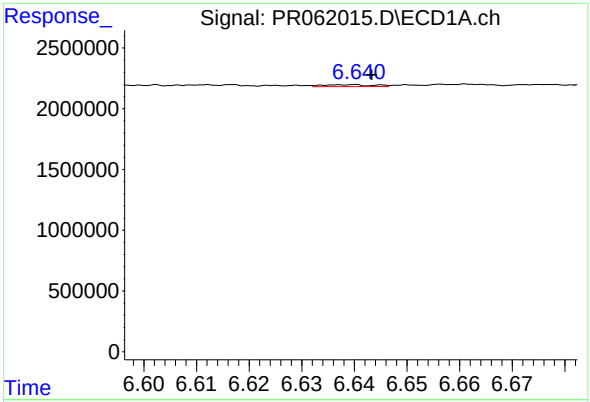
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.015 min
Response: 279045
Conc: 3.11 ng/ml



#30 AR-1254-5

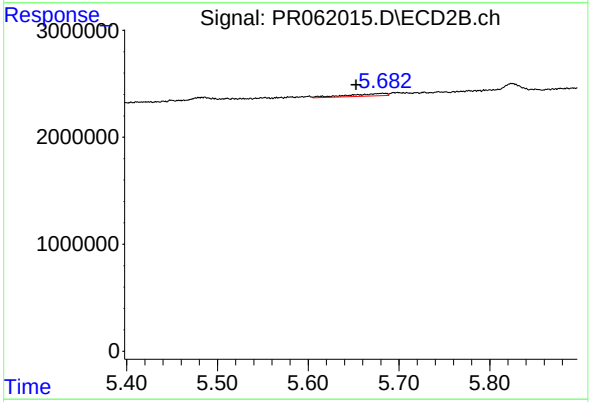
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 852254
Conc: 3.48 ng/ml



#31 AR-1260-1

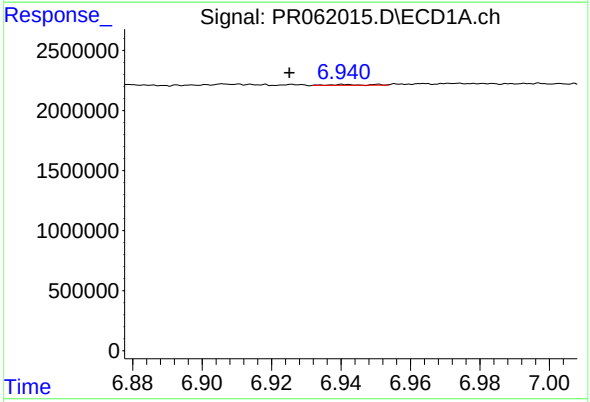
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 104316
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



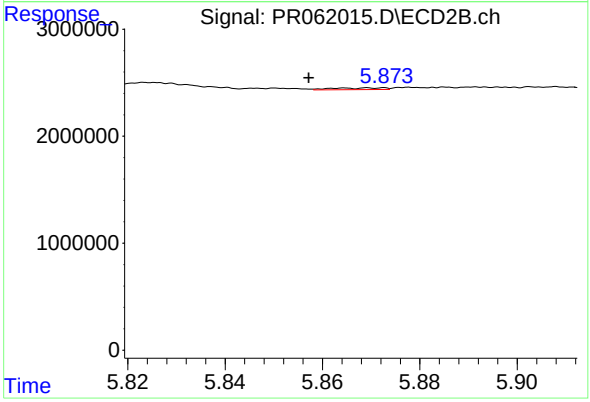
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: 0.030 min
Response: 674726
Conc: 3.89 ng/ml



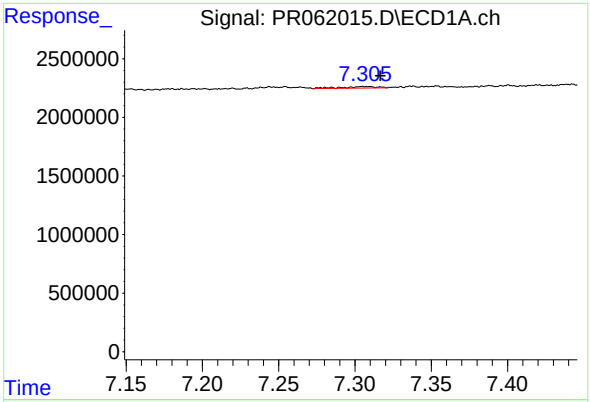
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.016 min
Response: 45526
Conc: 0.41 ng/ml



#32 AR-1260-2

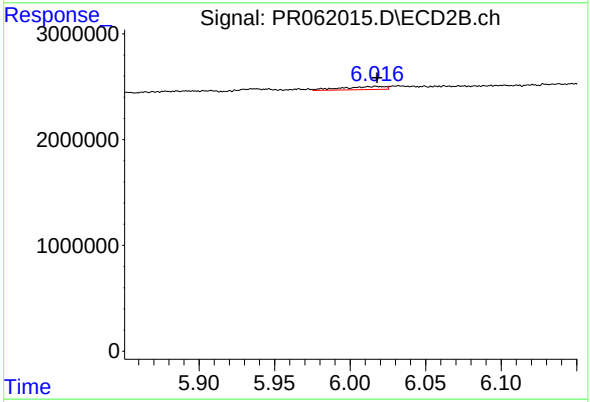
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 115297
Conc: 0.52 ng/ml



#33 AR-1260-3

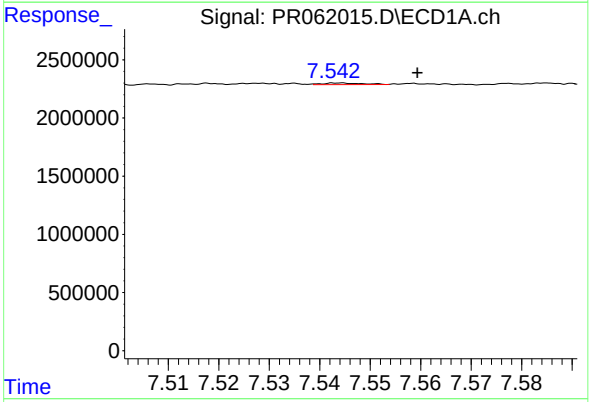
R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 205526
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



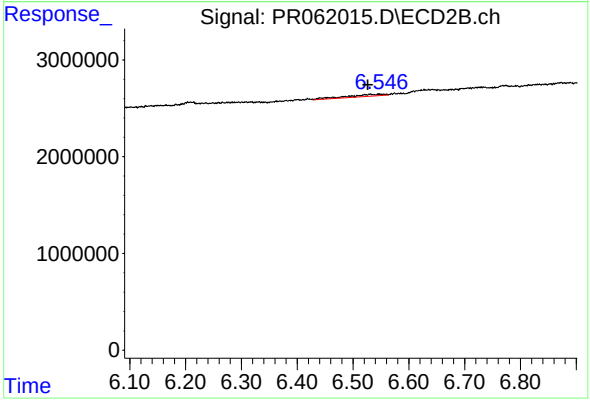
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 589016
Conc: 2.82 ng/ml



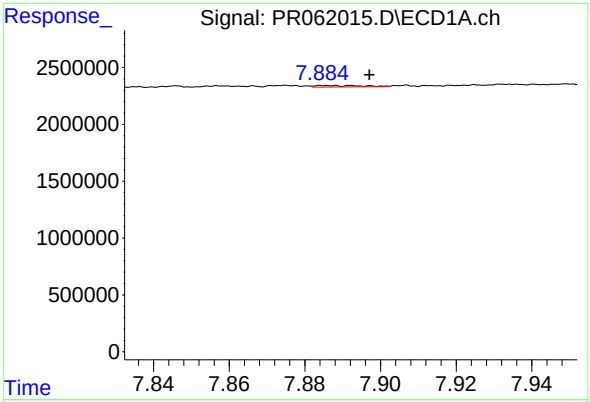
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 75474
Conc: 0.92 ng/ml



#34 AR-1260-4

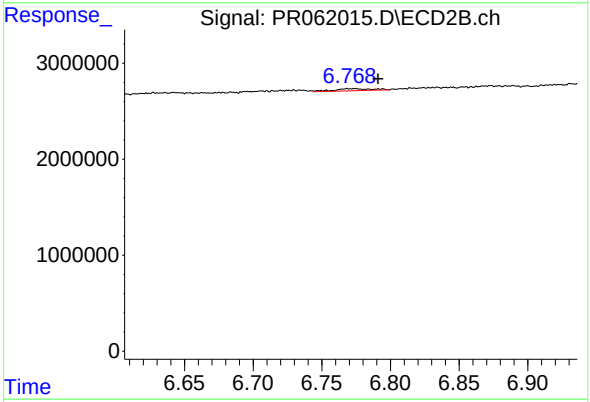
R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 983455
Conc: 6.23 ng/ml



#35 AR-1260-5

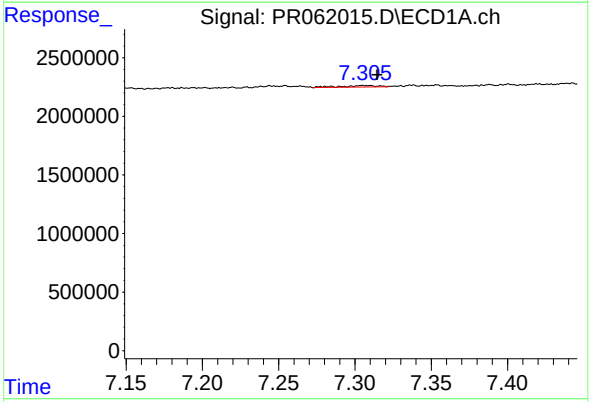
R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 110950
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



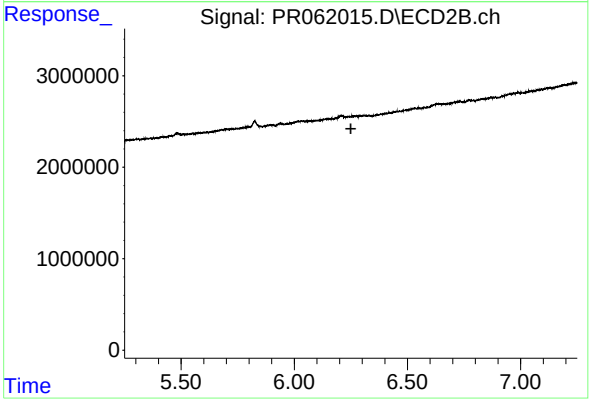
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.018 min
Response: 433507
Conc: 1.17 ng/ml



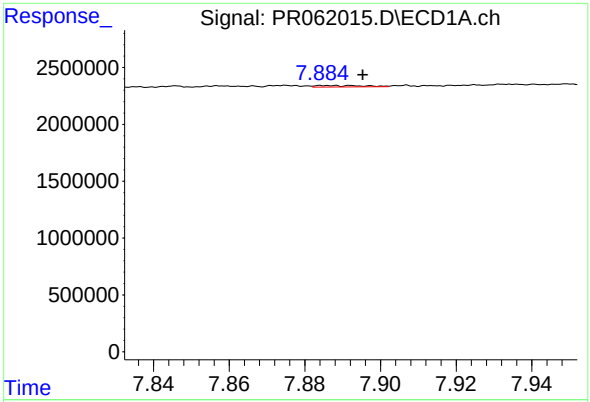
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 205526
Conc: 1.91 ng/ml



#36 AR-1262-1

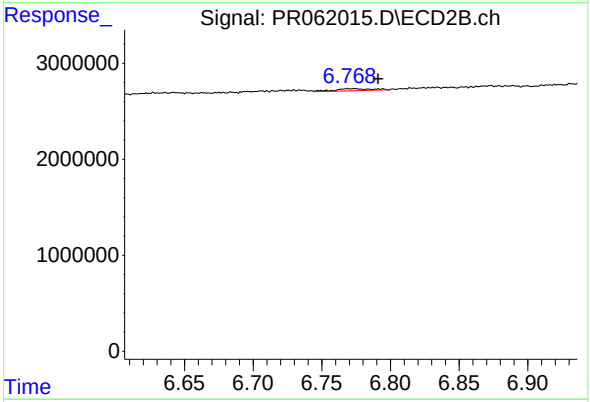
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#37 AR-1262-2

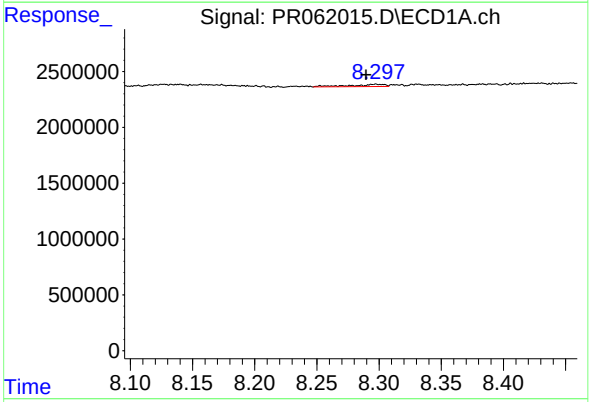
R.T.: 7.885 min
Delta R.T.: -0.010 min
Response: 110950
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



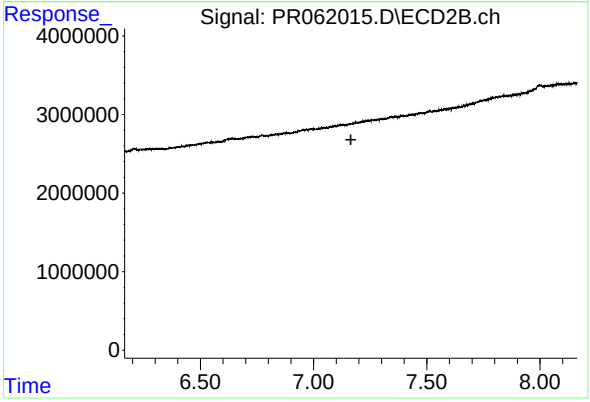
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.019 min
Response: 433507
Conc: 0.99 ng/ml



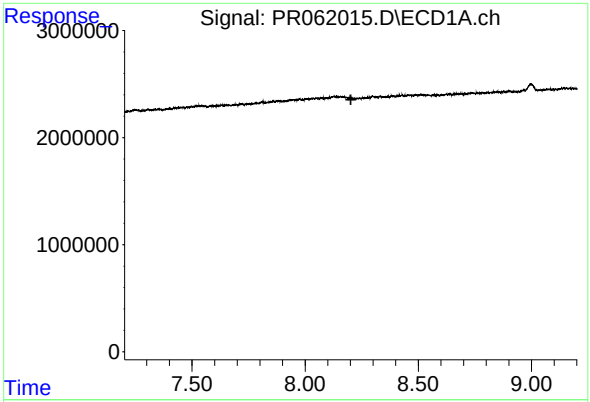
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 368405
Conc: 4.13 ng/ml



#39 AR-1262-4

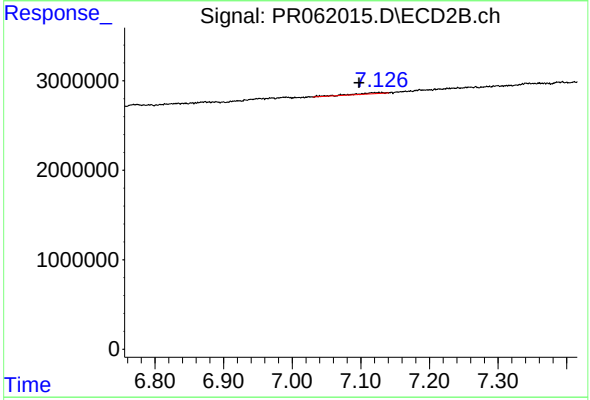
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

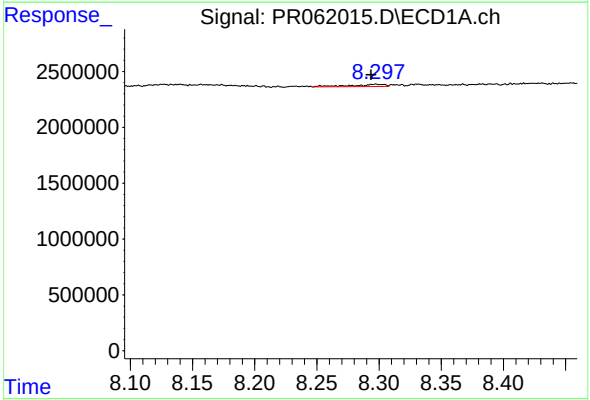
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



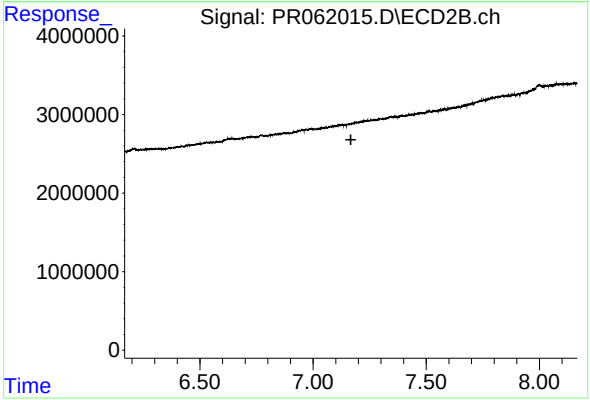
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: 0.030 min
Response: 328210
Conc: 0.64 ng/ml



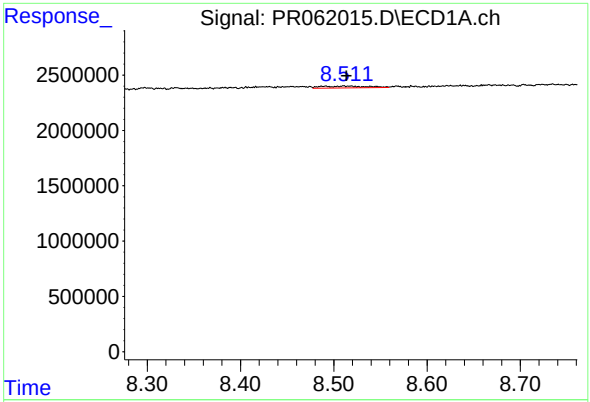
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 368405
Conc: 2.02 ng/ml



#42 AR-1268-2

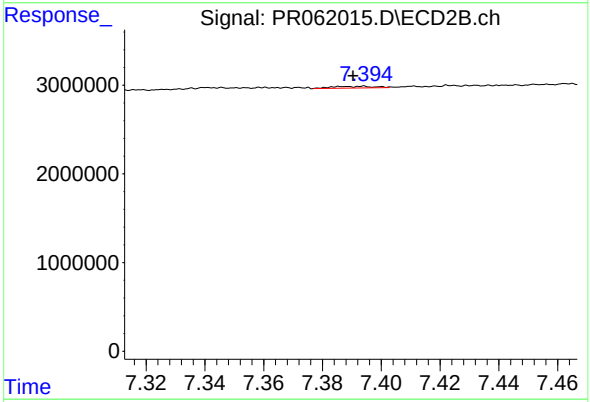
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#43 AR-1268-3

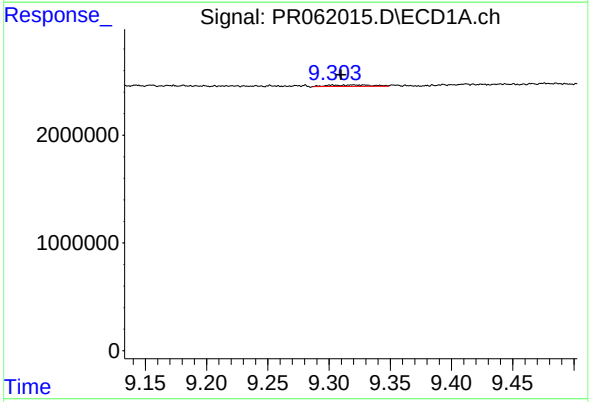
R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 562785
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



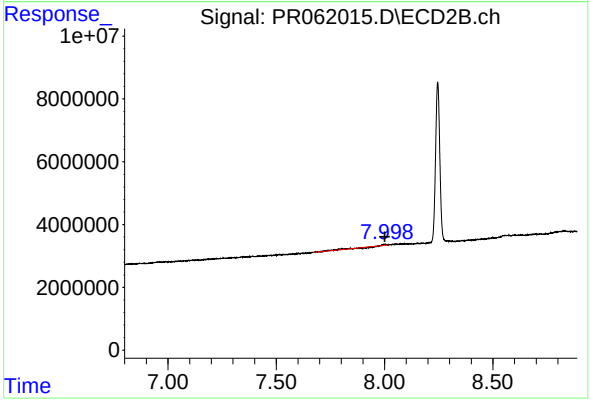
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 199108
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.011 min
Response: 350212
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 544891
Conc: 0.42 ng/ml