Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 19:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:30:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.882	64407024	27212900	18.599	19.316	
2)	SA Decachlor...	9.489	8.078	46681604	33575004	17.736	18.209	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.012f	0	454209	N.D.	10.237	#
4)	L1 AR-1016-2	0.000	4.012	0	454209	N.D.	6.419	#
5)	L1 AR-1016-3	4.925	0.000	474711	0	4.666	N.D.	#
6)	L1 AR-1016-4	0.000	4.248f	0	532318	N.D.	20.232	#
9)	L2 AR-1221-2	3.922	3.181	953428	456326	35.981	40.290	
12)	L3 AR-1232-2	4.535	4.012	558906	454209	16.227	16.116	
14)	L3 AR-1232-4	0.000	4.248f	0	532318	N.D.	44.865	#
15)	L3 AR-1232-5	5.115	0.000	594563	0	26.074	N.D.	#
16)	L4 AR-1242-1	0.000	4.012f	0	454209	N.D.	13.295	#
17)	L4 AR-1242-2	0.000	4.012	0	454209	N.D.	8.640	#
18)	L4 AR-1242-3	4.925	0.000	474711	0	6.204	N.D.	#
19)	L4 AR-1242-4	0.000	4.248f	0	532318	N.D.	21.823	#
20)	L4 AR-1242-5	0.000	4.804	0	205703	N.D.	6.018	#
21)	L5 AR-1248-1	0.000	4.012f	0	454209	N.D.	16.542	#
22)	L5 AR-1248-2	5.115	4.248f	594563	532318	6.792	15.196	#
23)	L5 AR-1248-3	0.000	4.248f	0	532318	N.D.	14.874	#
26)	L6 AR-1254-1	0.000	4.804	0	205703	N.D.	3.076	#
27)	L6 AR-1254-2	0.000	4.967	0	219858	N.D.	3.663	#
28)	L6 AR-1254-3	6.359	5.404f	3144823	341286	17.264	3.395	#
29)	L6 AR-1254-4	0.000	5.630	0	209942	N.D.	3.102	#
30)	L6 AR-1254-5	7.122	6.066	730956	1156180	4.781	11.500	#
31)	L7 AR-1260-1	0.000	5.529	0	193225	N.D.	2.904	#
33)	L7 AR-1260-3	7.229	5.886	2997179	308267	25.179	3.649	#
34)	L7 AR-1260-4	7.458	6.367f	13859674	2986352	106.117	47.985	#
35)	L7 AR-1260-5	7.815	6.644	13186215	823770	48.213	4.689	#
36)	L8 AR-1262-1	7.229	6.129f	2997179	1825554	16.435	18.880	
37)	L8 AR-1262-2	7.815f	6.367	13186215	2986352	41.539	36.440	
38)	L8 AR-1262-3	0.000	6.963f	0	127941	N.D.	1.595	#
39)	L8 AR-1262-4	0.000	7.026	0	339284	N.D.	2.316	#
40)	L8 AR-1262-5	8.812	7.572f	528429	169662	4.721	2.334	#
41)	L9 AR-1268-1	0.000	6.963f	0	127941	N.D.	0.511	#
42)	L9 AR-1268-2	0.000	7.026	0	339284	N.D.	1.405	#
43)	L9 AR-1268-3	0.000	7.232	0	2265643	N.D.	10.762	#
44)	L9 AR-1268-4	8.812	7.572f	528429	169662	3.981	1.923	#
45)	L9 AR-1268-5	9.184	7.843	374607	450295	0.385	0.661	#

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

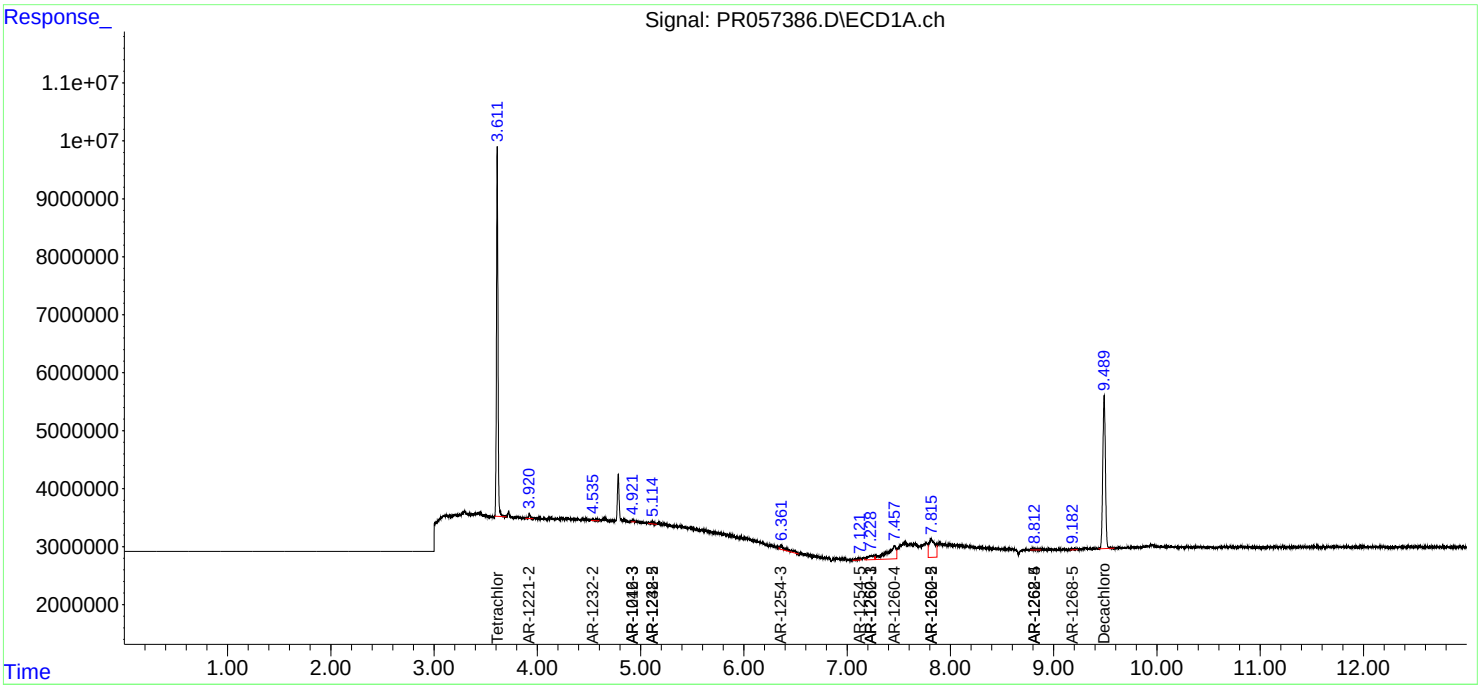
Quantitation Report (Not Reviewed)

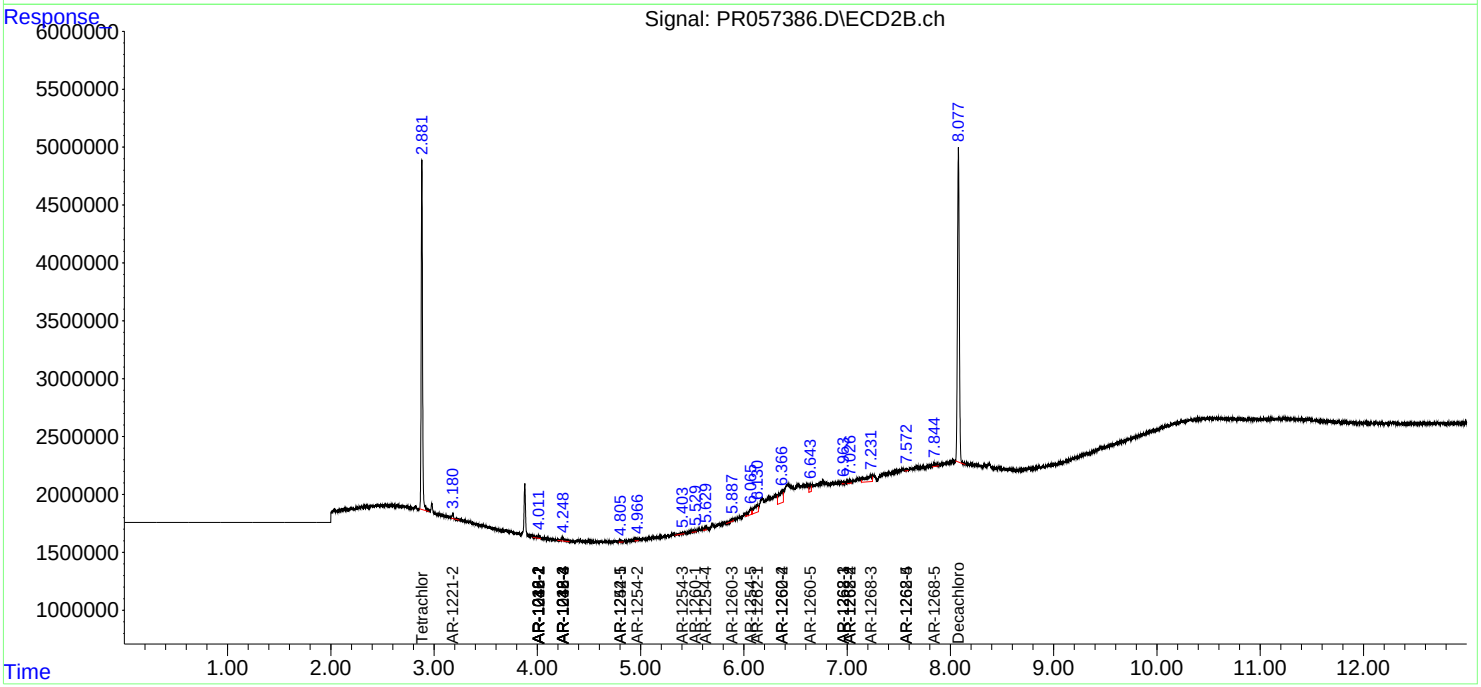
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 19:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

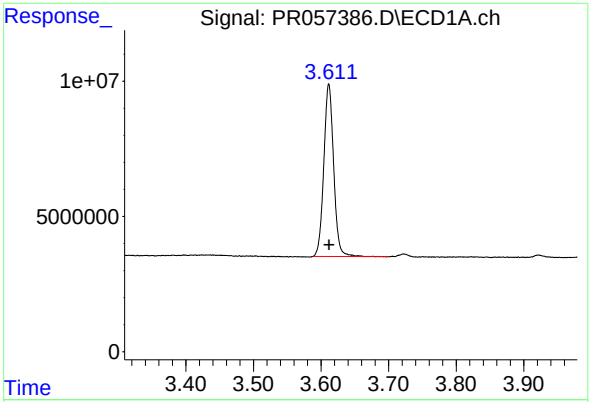
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:30:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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



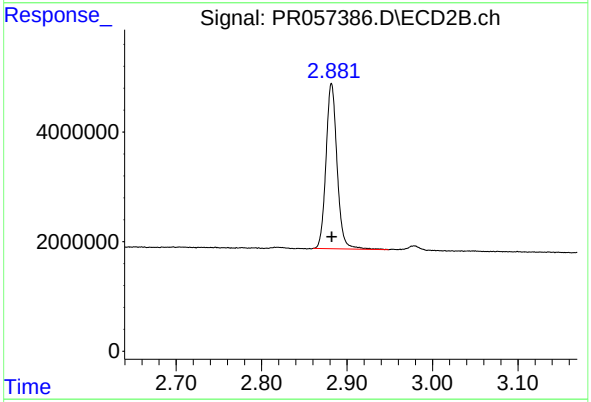




#1 Tetrachloro-m-xylene

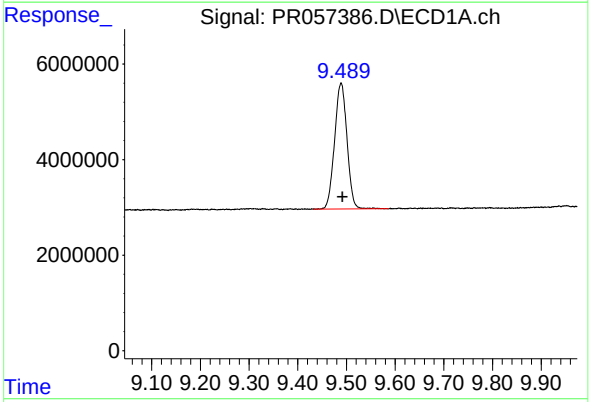
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 64407024
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



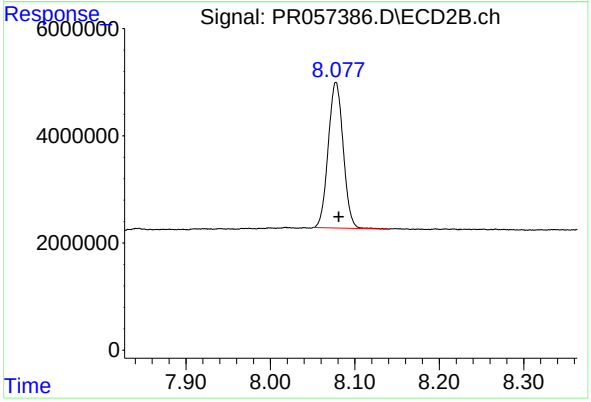
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 27212900
Conc: 19.32 ng/ml



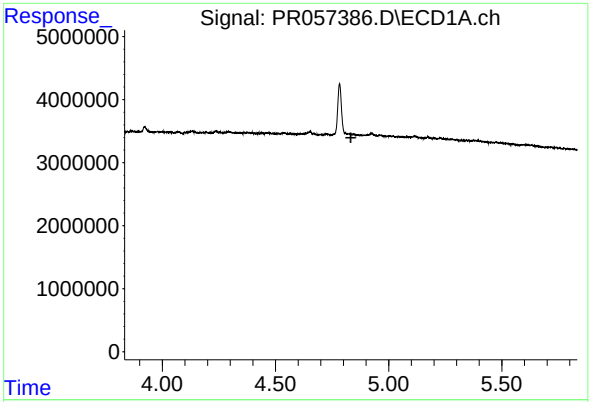
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 46681604
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

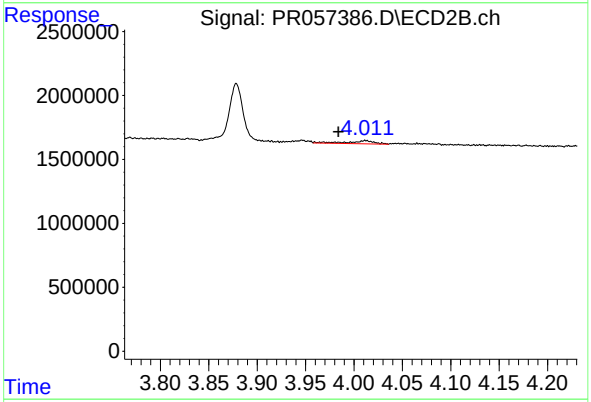
R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 33575004
Conc: 18.21 ng/ml



#3 AR-1016-1

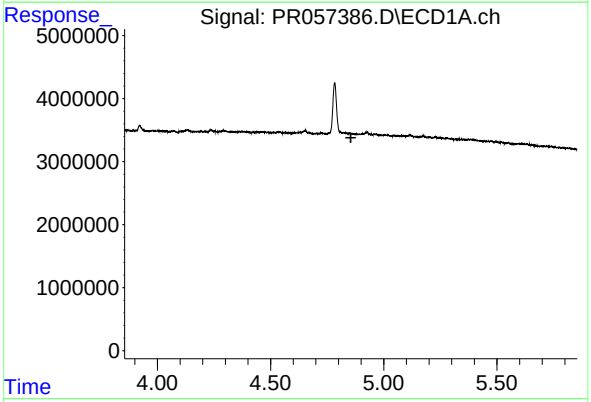
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



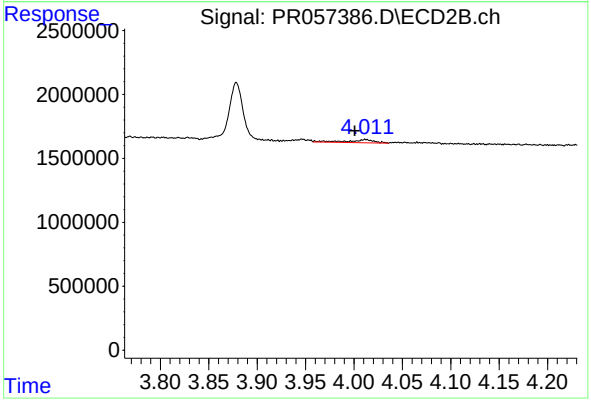
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.028 min
Response: 454209
Conc: 10.24 ng/ml



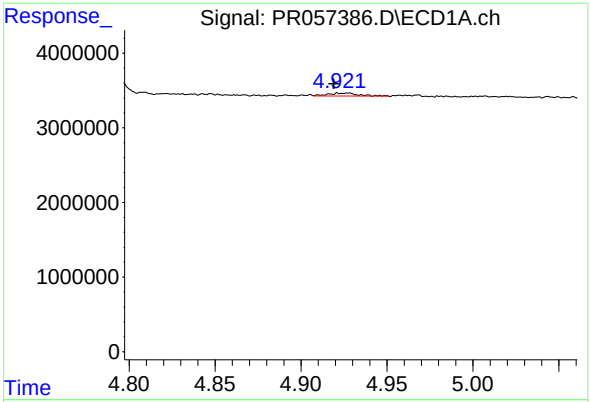
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

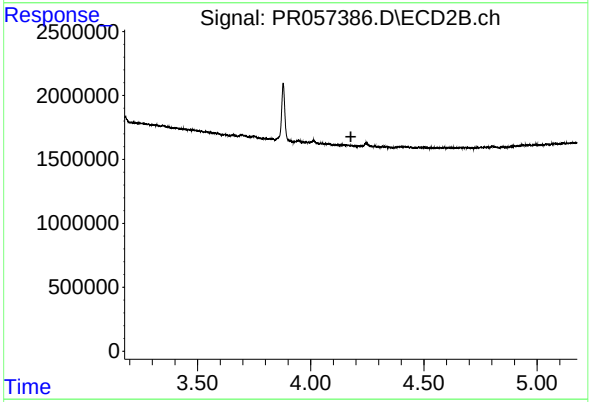
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 454209
Conc: 6.42 ng/ml



#5 AR-1016-3

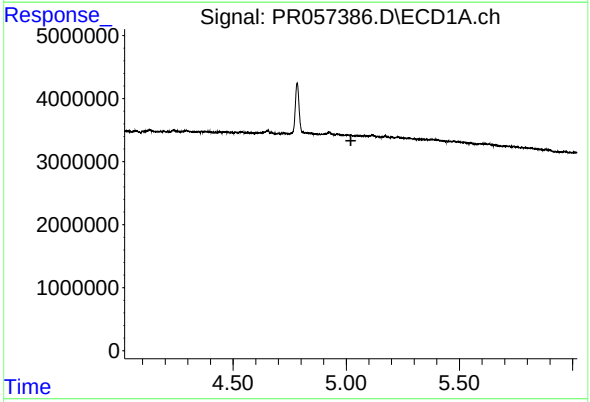
R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 474711
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



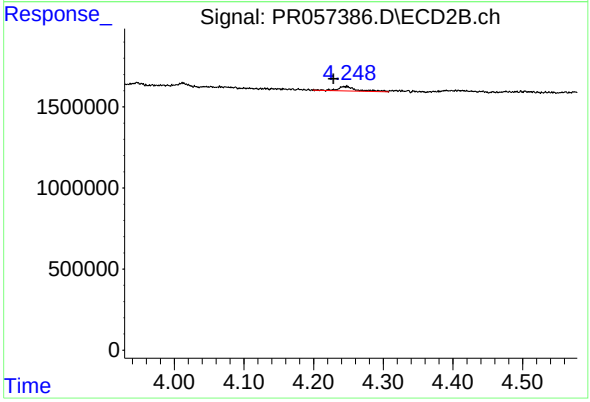
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



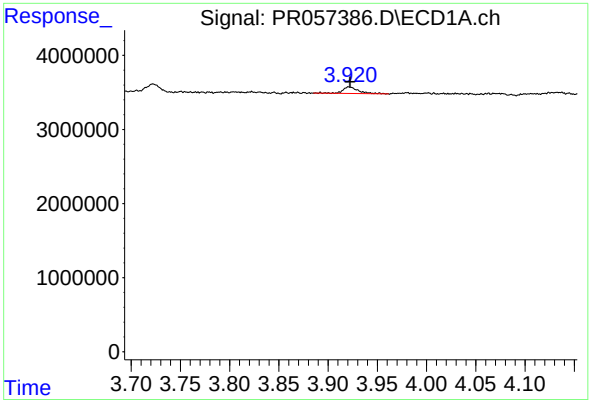
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

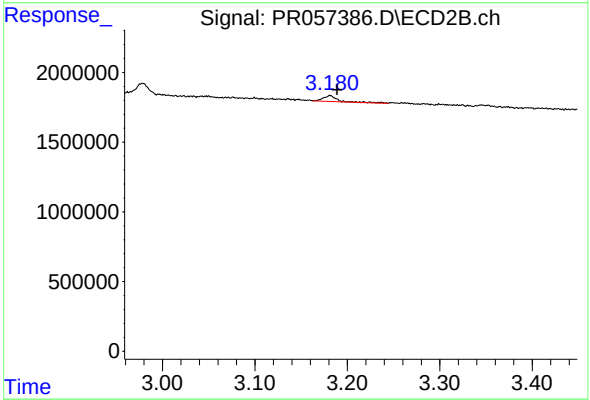
R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 532318
Conc: 20.23 ng/ml



#9 AR-1221-2

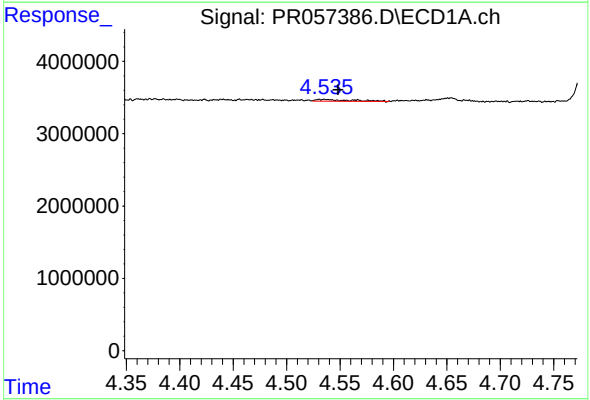
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 953428
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



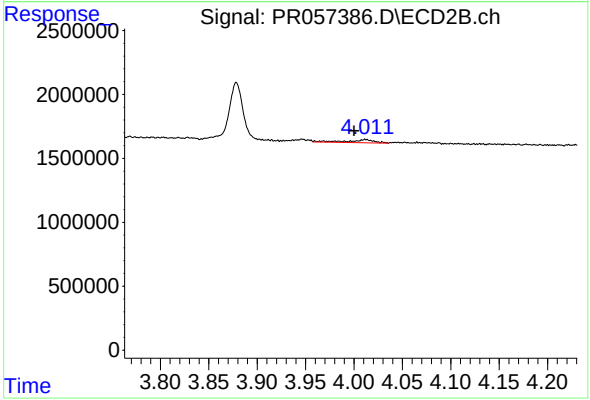
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 456326
Conc: 40.29 ng/ml



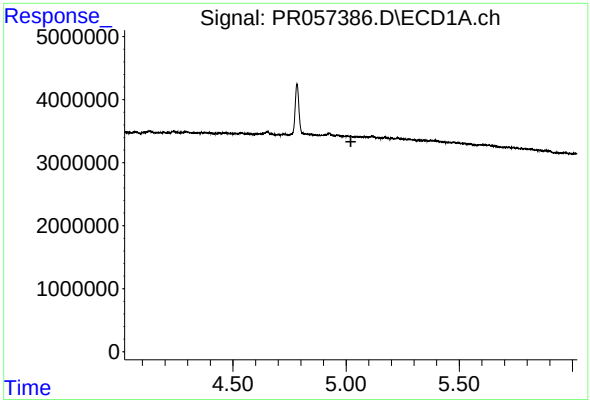
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 558906
Conc: 16.23 ng/ml



#12 AR-1232-2

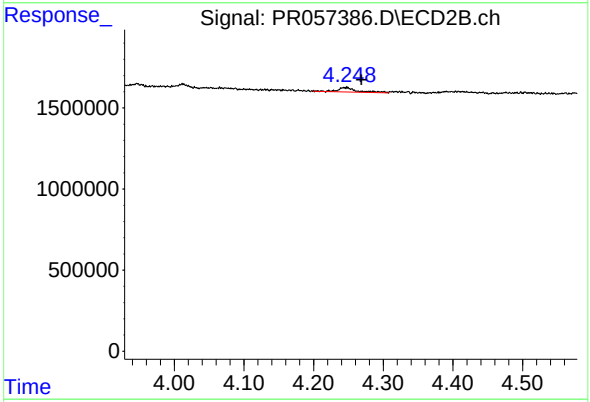
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 454209
Conc: 16.12 ng/ml



#14 AR-1232-4

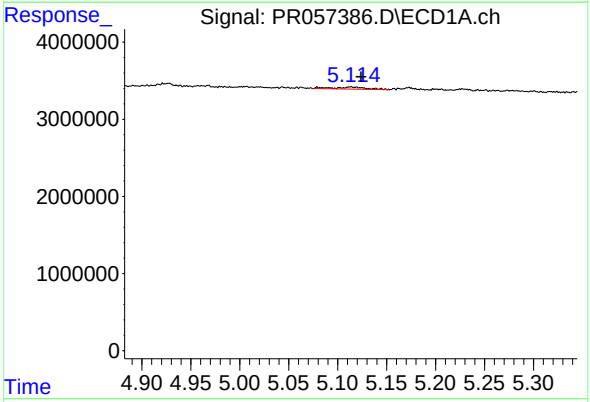
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



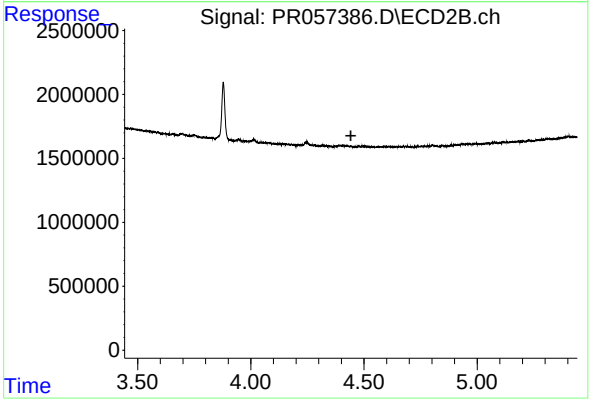
#14 AR-1232-4

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 532318
Conc: 44.87 ng/ml



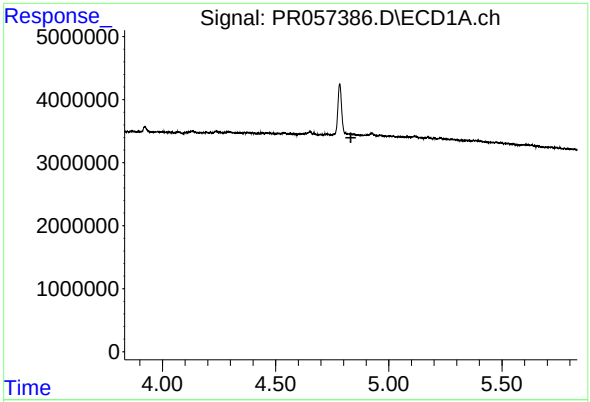
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 594563
Conc: 26.07 ng/ml



#15 AR-1232-5

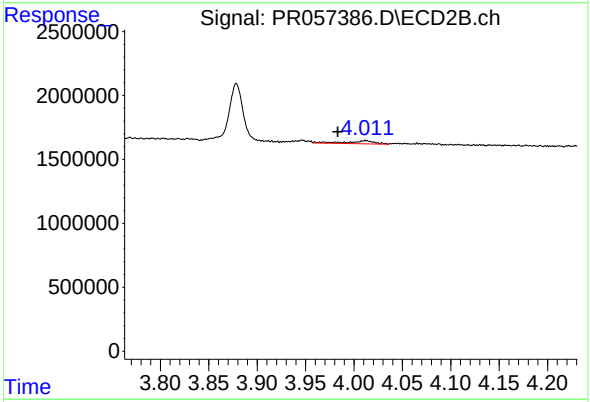
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#16 AR-1242-1

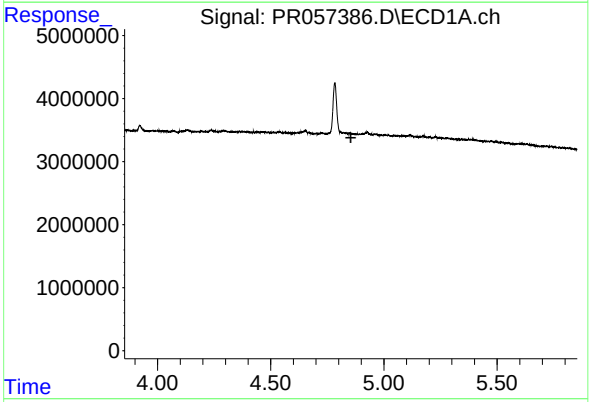
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



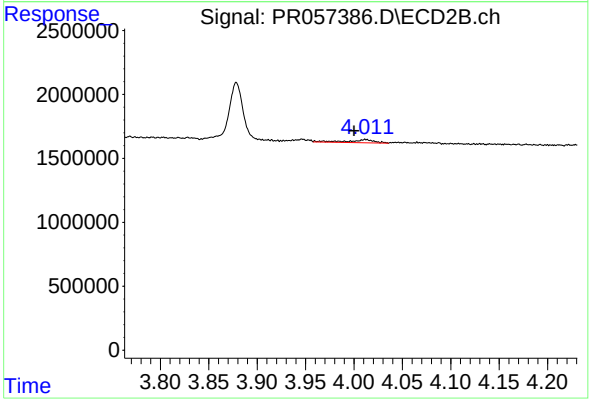
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 454209
Conc: 13.29 ng/ml



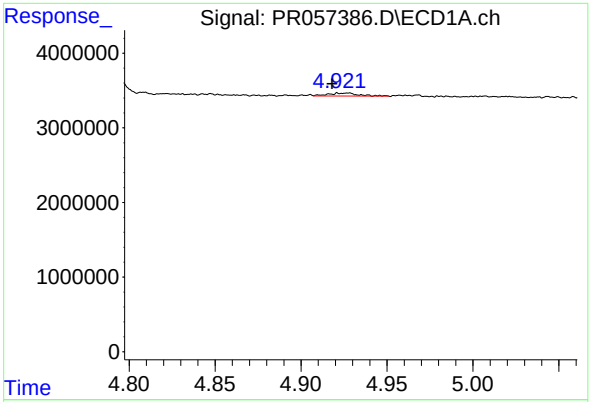
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#17 AR-1242-2

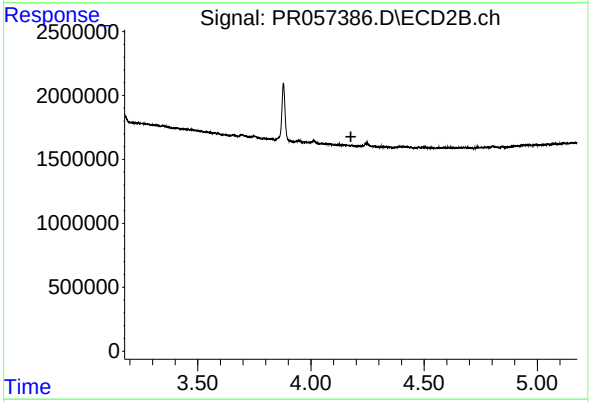
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 454209
Conc: 8.64 ng/ml



#18 AR-1242-3

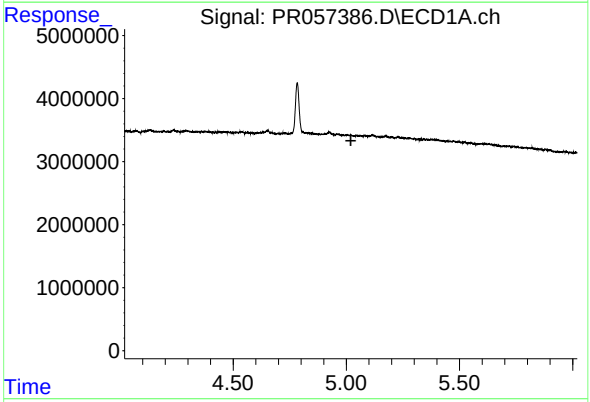
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 474711
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



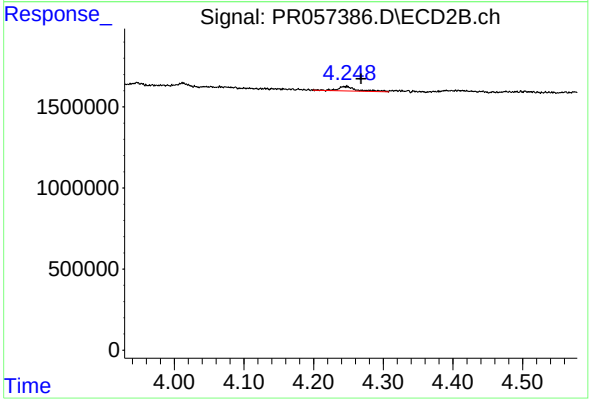
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



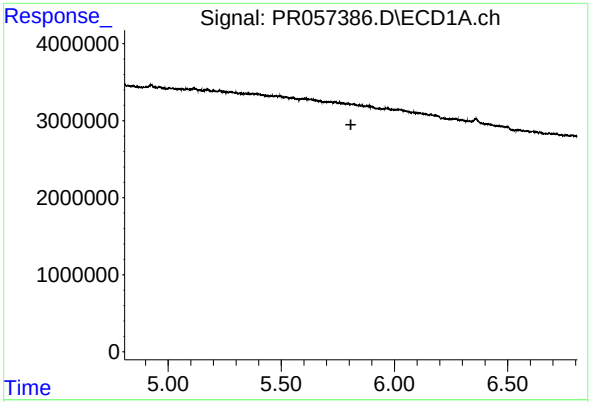
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#19 AR-1242-4

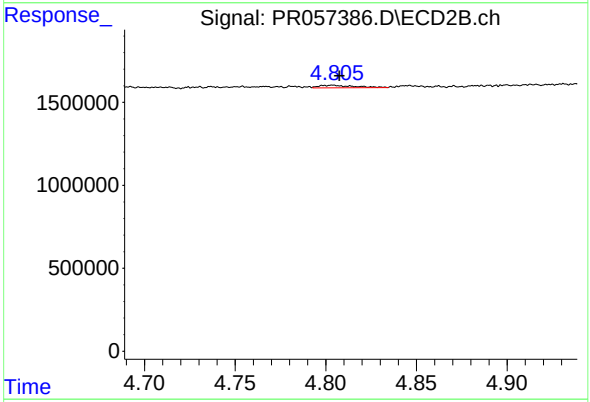
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 532318
Conc: 21.82 ng/ml



#20 AR-1242-5

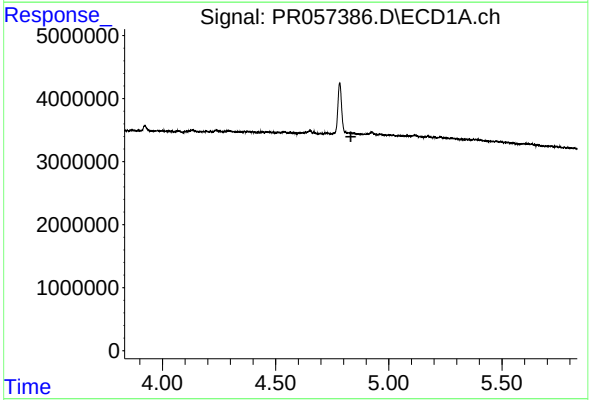
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



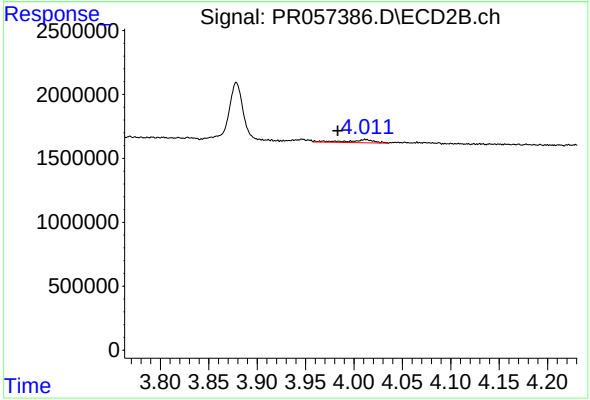
#20 AR-1242-5

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 205703
Conc: 6.02 ng/ml



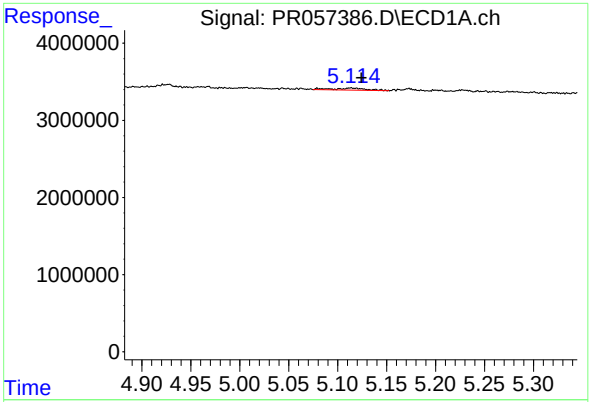
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#21 AR-1248-1

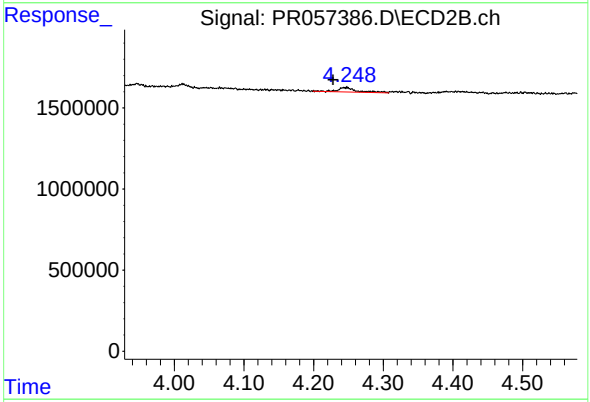
R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 454209
Conc: 16.54 ng/ml



#22 AR-1248-2

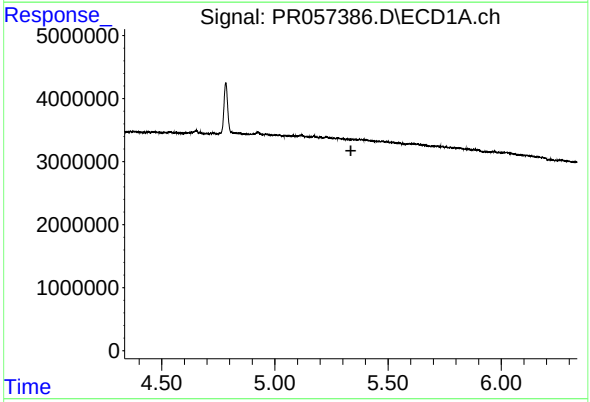
R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 594563
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



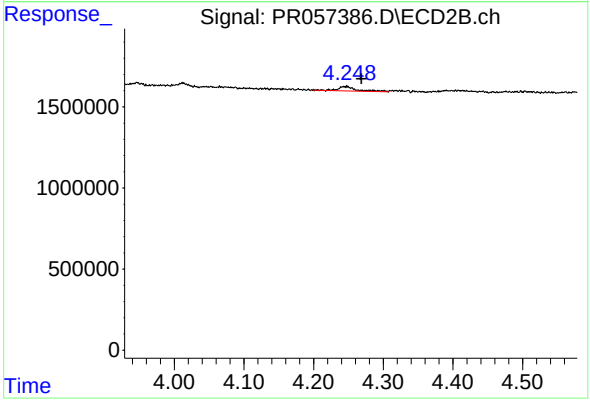
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: 0.020 min
Response: 532318
Conc: 15.20 ng/ml



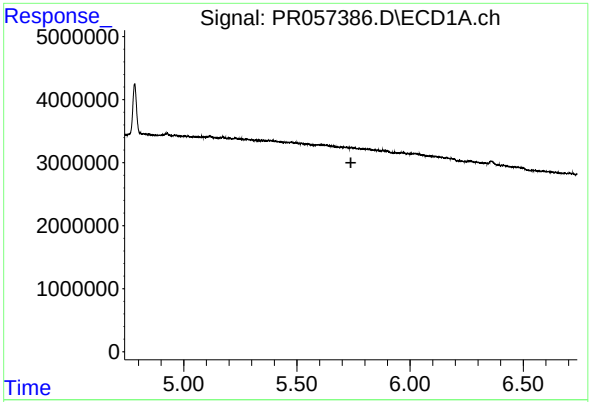
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#23 AR-1248-3

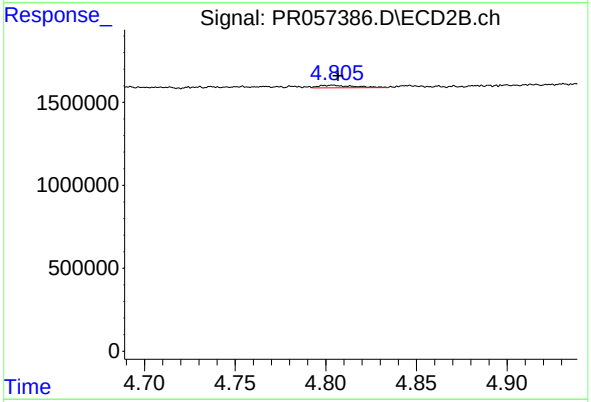
R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 532318
Conc: 14.87 ng/ml



#26 AR-1254-1

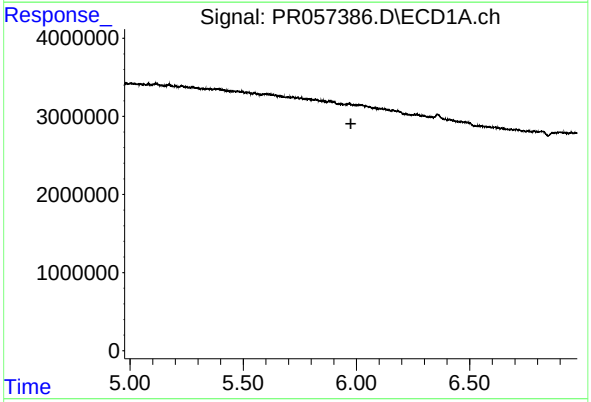
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



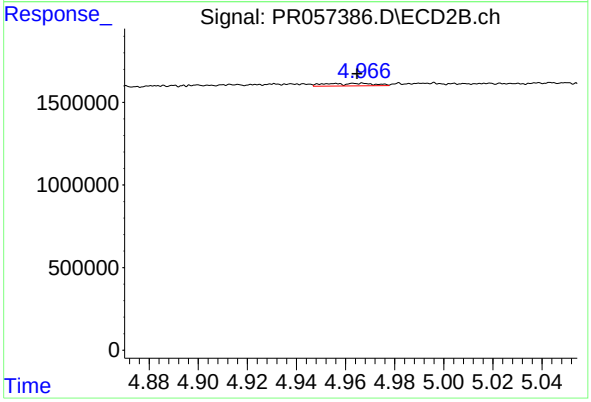
#26 AR-1254-1

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 205703
Conc: 3.08 ng/ml



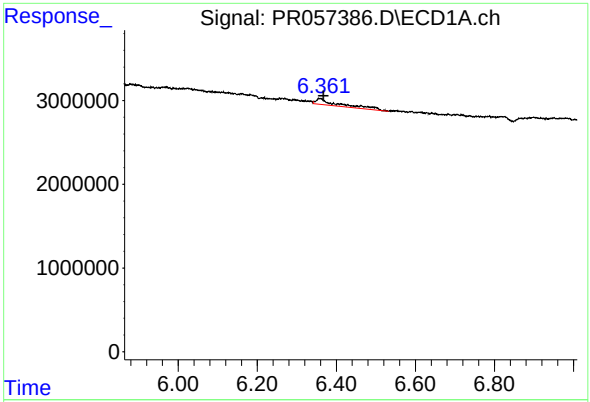
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#27 AR-1254-2

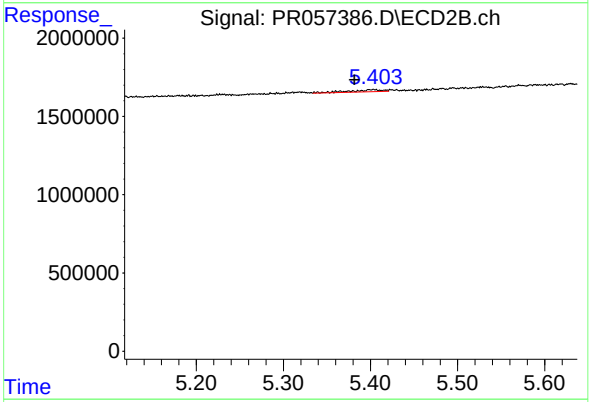
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 219858
Conc: 3.66 ng/ml



#28 AR-1254-3

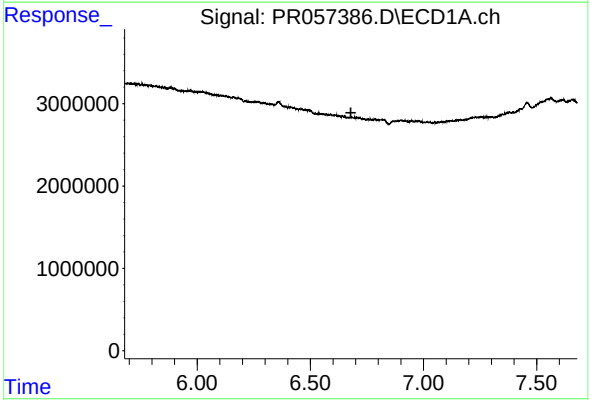
R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 3144823
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



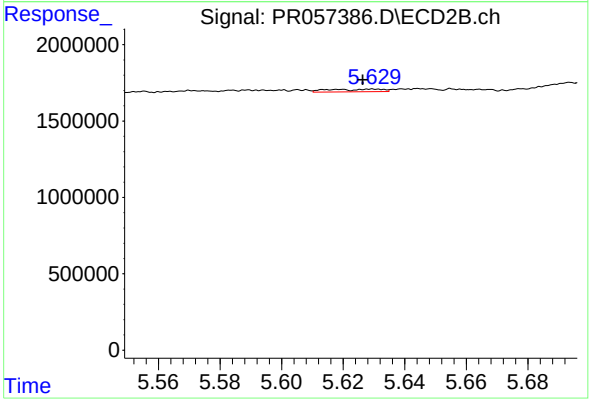
#28 AR-1254-3

R.T.: 5.404 min
Delta R.T.: 0.022 min
Response: 341286
Conc: 3.39 ng/ml



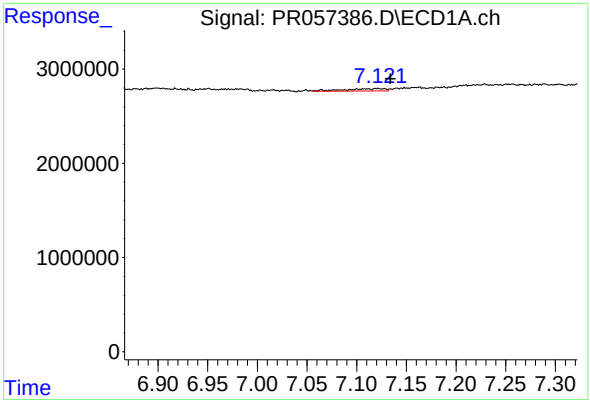
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

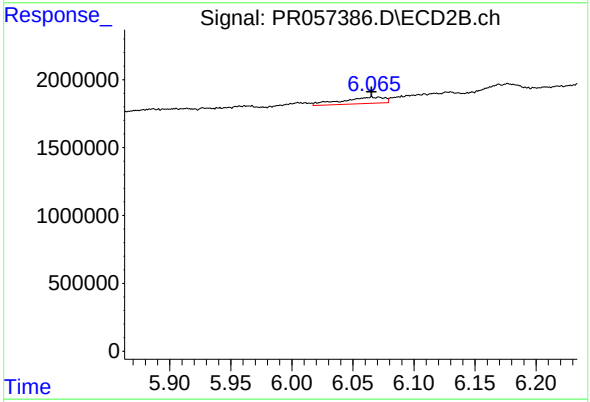
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 209942
Conc: 3.10 ng/ml



#30 AR-1254-5

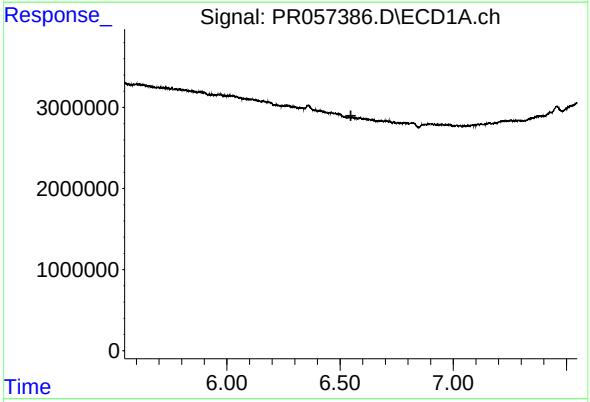
R.T.: 7.122 min
Delta R.T.: -0.012 min
Response: 730956
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



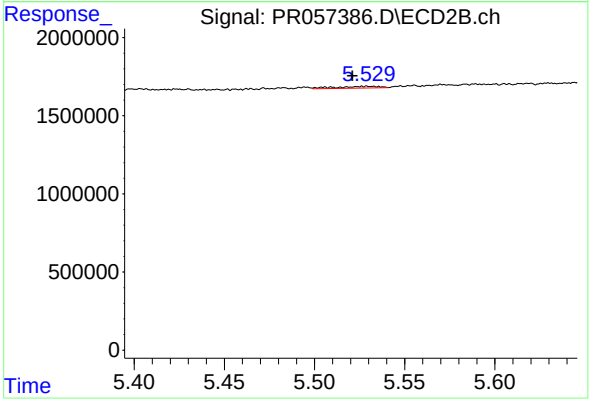
#30 AR-1254-5

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1156180
Conc: 11.50 ng/ml



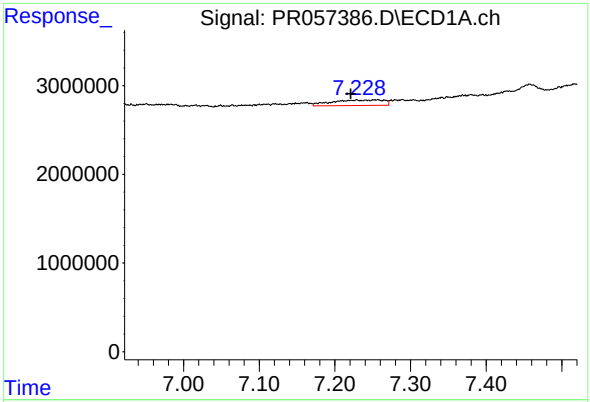
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

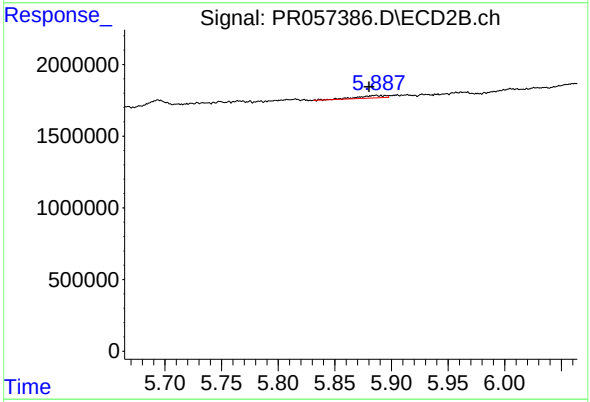
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 193225
Conc: 2.90 ng/ml



#33 AR-1260-3

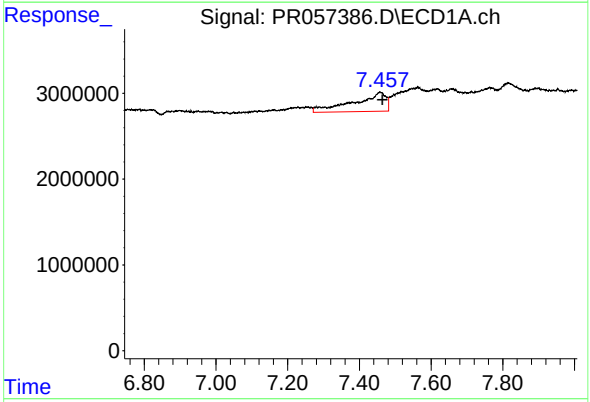
R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 2997179
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



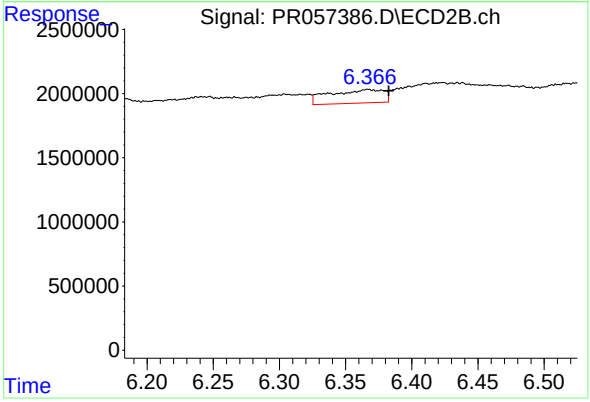
#33 AR-1260-3

R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 308267
Conc: 3.65 ng/ml



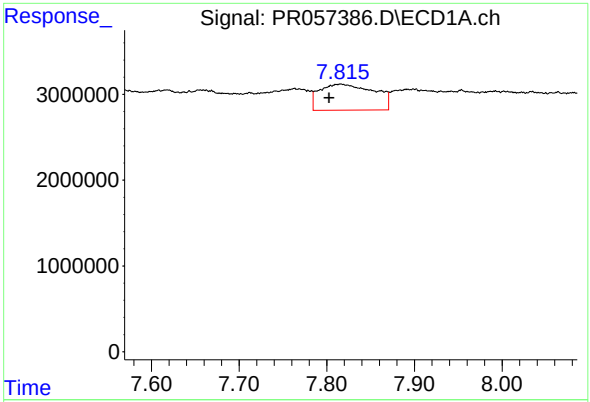
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 13859674
Conc: 106.12 ng/ml



#34 AR-1260-4

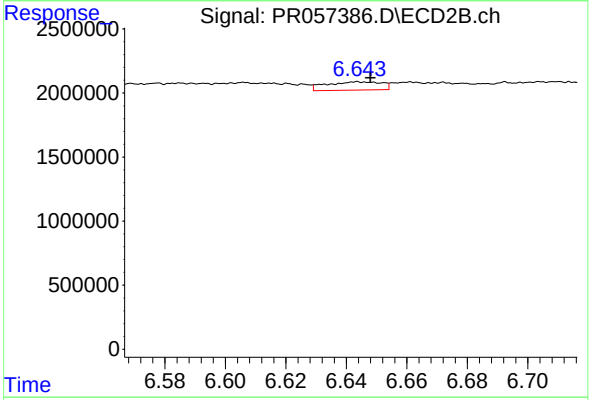
R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 2986352
Conc: 47.99 ng/ml



#35 AR-1260-5

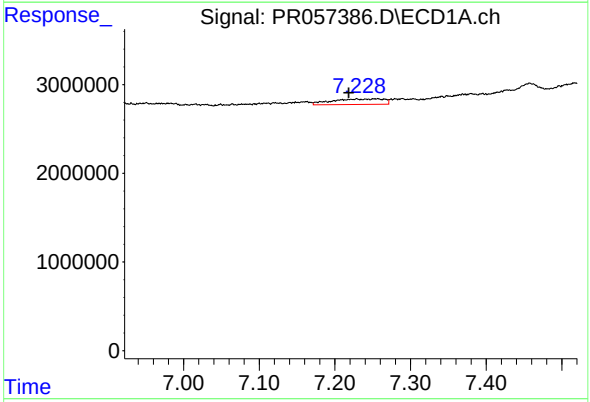
R.T.: 7.815 min
Delta R.T.: 0.013 min
Response: 13186215
Conc: 48.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



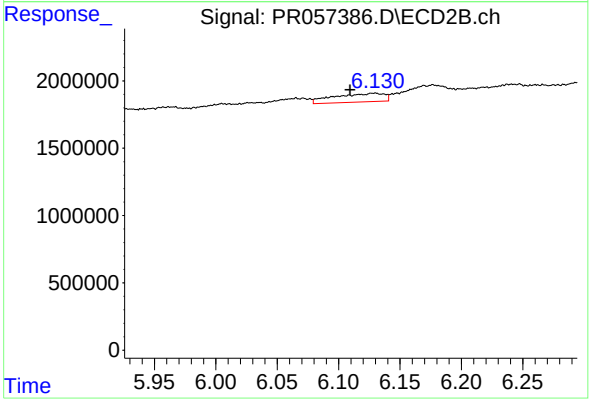
#35 AR-1260-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 823770
Conc: 4.69 ng/ml



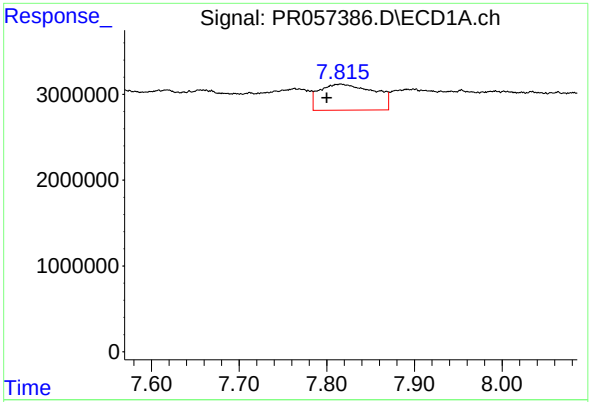
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: 0.010 min
Response: 2997179
Conc: 16.44 ng/ml



#36 AR-1262-1

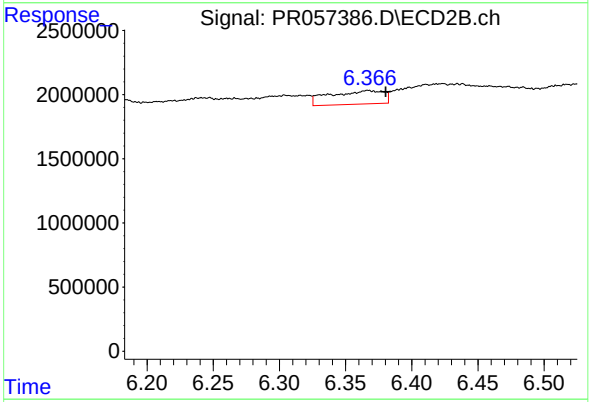
R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 1825554
Conc: 18.88 ng/ml



#37 AR-1262-2

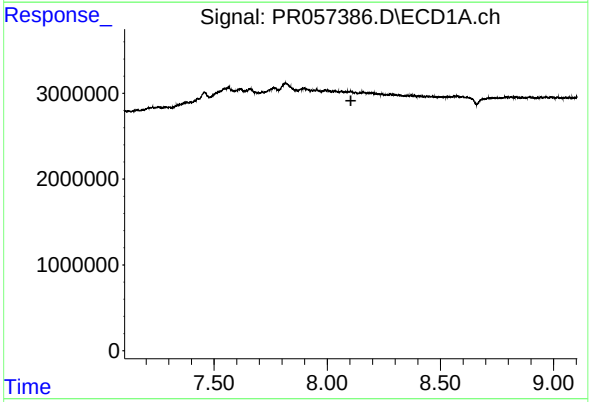
R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 13186215
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



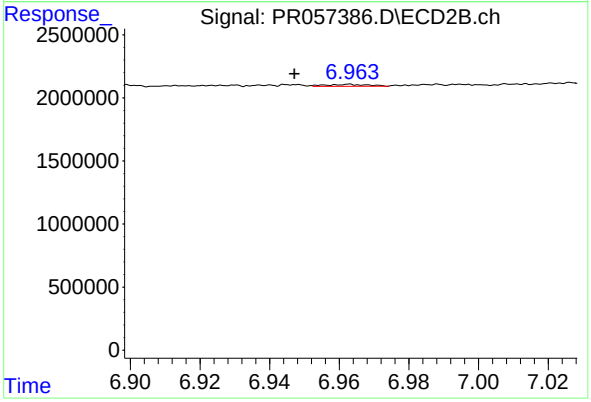
#37 AR-1262-2

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 2986352
Conc: 36.44 ng/ml



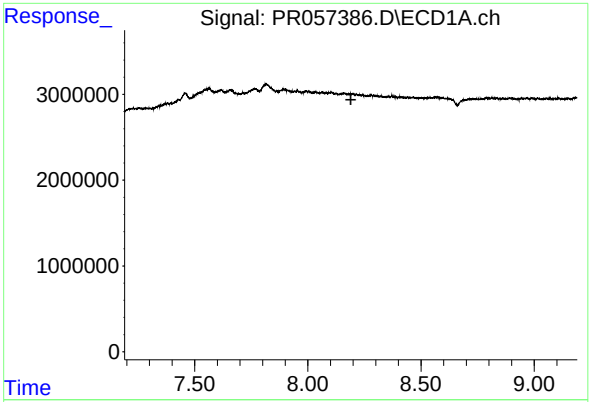
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.105 min
Response: 0
Conc: N.D.



#38 AR-1262-3

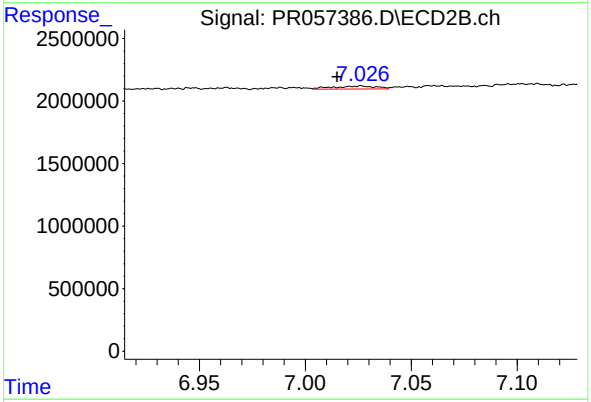
R.T.: 6.963 min
Delta R.T.: 0.016 min
Response: 127941
Conc: 1.59 ng/ml



#39 AR-1262-4

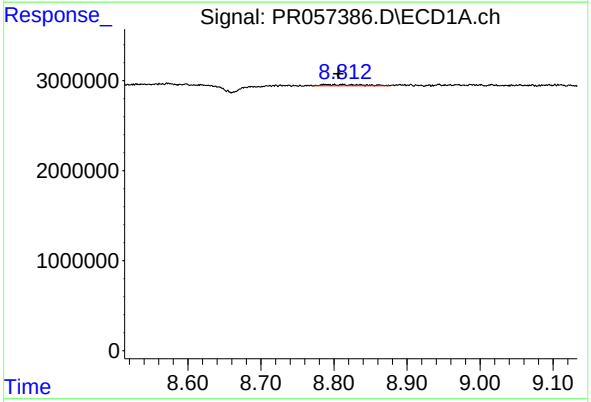
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



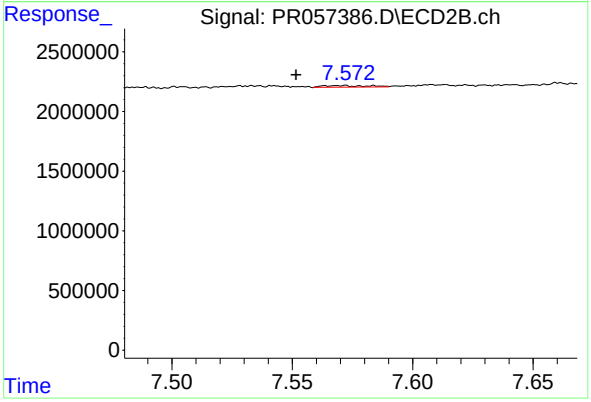
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 339284
Conc: 2.32 ng/ml



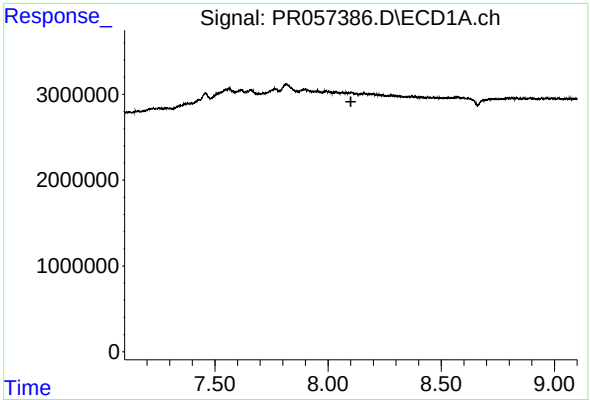
#40 AR-1262-5

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 528429
Conc: 4.72 ng/ml



#40 AR-1262-5

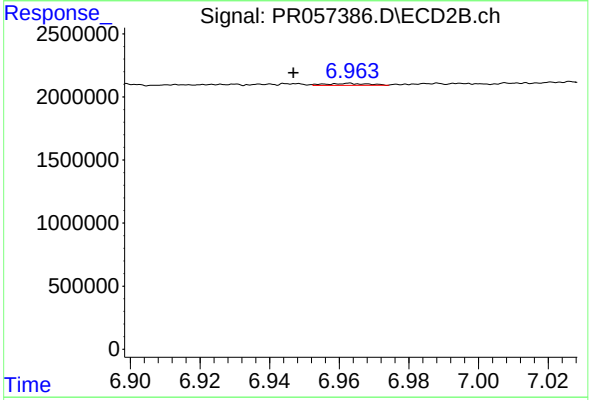
R.T.: 7.572 min
Delta R.T.: 0.020 min
Response: 169662
Conc: 2.33 ng/ml



#41 AR-1268-1

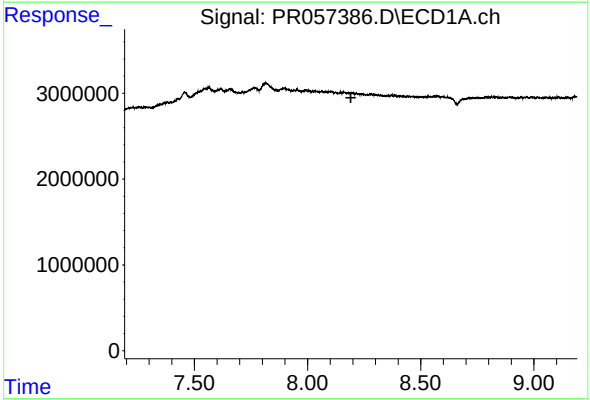
R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



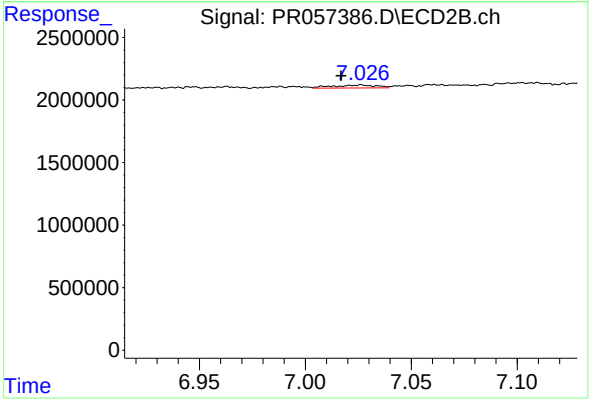
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: 0.016 min
Response: 127941
Conc: 0.51 ng/ml



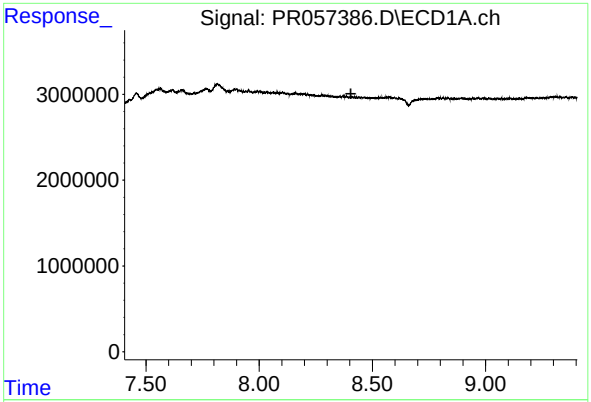
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

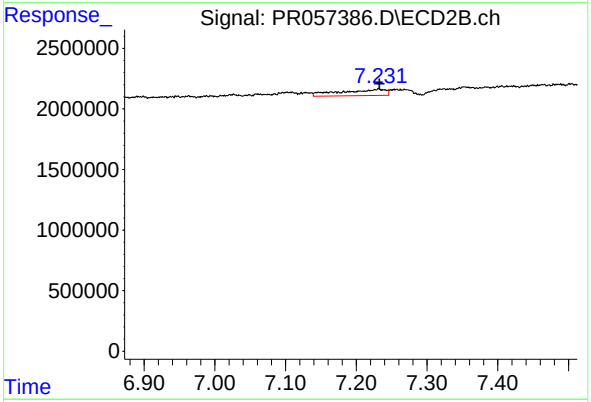
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 339284
Conc: 1.40 ng/ml



#43 AR-1268-3

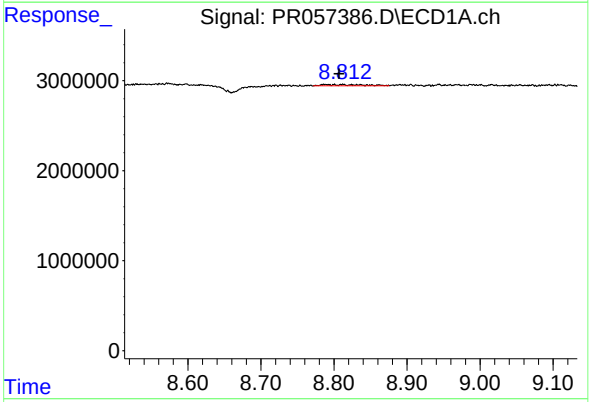
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



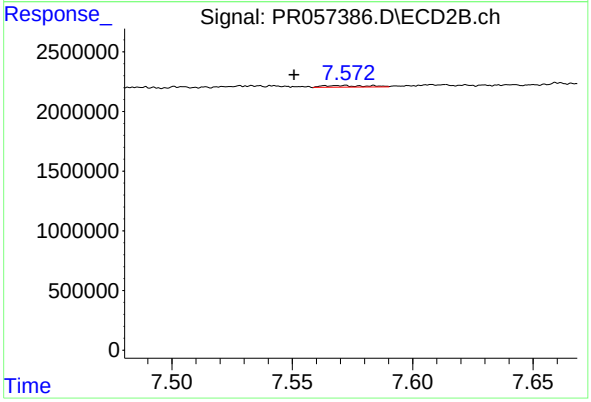
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2265643
Conc: 10.76 ng/ml



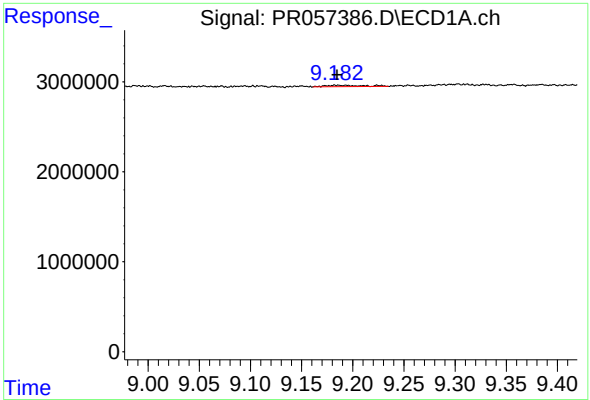
#44 AR-1268-4

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 528429
Conc: 3.98 ng/ml



#44 AR-1268-4

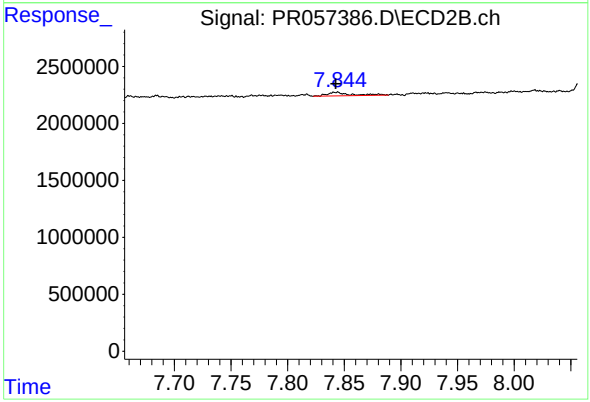
R.T.: 7.572 min
Delta R.T.: 0.021 min
Response: 169662
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 374607
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 450295
Conc: 0.66 ng/ml