Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 15:57
Operator : AJ\MA
Sample : N4955-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:44:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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...	3.691	2.924	48738395	39417628	23.203	19.590	
2)	SA Decachlor...	9.634	8.182	49929131	54615552	22.582	23.132	
	Target Compounds							
3)	L1 AR-1016-1	4.920	4.043	291847	121145	3.747	1.882	#
4)	L1 AR-1016-2	4.940	4.059	382539	232343	3.616	2.419	#
5)	L1 AR-1016-3	5.014	0.000	186117	0	2.749	N.D.	#
6)	L1 AR-1016-4	5.110	0.000	99296	0	1.779	N.D.	#
7)	L1 AR-1016-5	5.422	0.000	115726	0	1.881	N.D.	#
8)	L2 AR-1221-1	3.914	3.150	925960	482223	32.486	21.095	#
9)	L2 AR-1221-2	4.004	3.229	1166376	795199	56.151	44.419	
10)	L2 AR-1221-3	4.081	3.312	1961006	1242934	32.519	23.062	#
11)	L3 AR-1232-1	4.081	3.312	1961006	1242934	42.492	30.329	#
12)	L3 AR-1232-2	4.633	4.059	159177	232343	5.925	5.321	
13)	L3 AR-1232-3	4.940	0.000	382539	0	7.718	N.D.	#
14)	L3 AR-1232-4	5.110	0.000	99296	0	3.849	N.D.	#
16)	L4 AR-1242-1	4.920	4.043	291847	121145	4.752	2.421	#
17)	L4 AR-1242-2	4.940	4.059	382539	232343	4.631	3.109	#
18)	L4 AR-1242-3	5.014	0.000	186117	0	3.501	N.D.	#
19)	L4 AR-1242-4	5.110	0.000	99296	0	2.265	N.D.	#
20)	L4 AR-1242-5	5.913	4.898f	272839	323696	4.331	6.692	#
21)	L5 AR-1248-1	4.920	4.043	291847	121145	6.342	3.184	#
23)	L5 AR-1248-3	5.422	0.000	115726	0	1.445	N.D.	#
24)	L5 AR-1248-4	5.885f	0.000	246299	0	2.330	N.D.	#
25)	L5 AR-1248-5	5.913	4.898f	272839	323696	2.614	4.700	#
26)	L6 AR-1254-1	5.835	4.898f	594105	323696	5.447	3.347	#
27)	L6 AR-1254-2	6.087	5.042	445427	411759	2.473	4.883	#
28)	L6 AR-1254-3	6.452	0.000	332864	0	1.655	N.D.	#
29)	L6 AR-1254-4	6.799f	0.000	244990	0	1.580	N.D.	#
30)	L6 AR-1254-5	0.000	6.139	0	38377	N.D.	0.273	#
32)	L7 AR-1260-2	6.924	5.825f	103078	98803	0.530	0.829	#
33)	L7 AR-1260-3	0.000	5.968	0	277000	N.D.	2.354	#
36)	L8 AR-1262-1	0.000	6.188	0	109655	N.D.	0.839	#
39)	L8 AR-1262-4	0.000	7.108	0	108690	N.D.	0.526	#
42)	L9 AR-1268-2	0.000	7.108	0	108690	N.D.	0.340	#
43)	L9 AR-1268-3	8.528	7.329	416161	352492	1.584	1.294	
45)	L9 AR-1268-5	9.315	7.937	325238	422425	0.409	0.425	

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

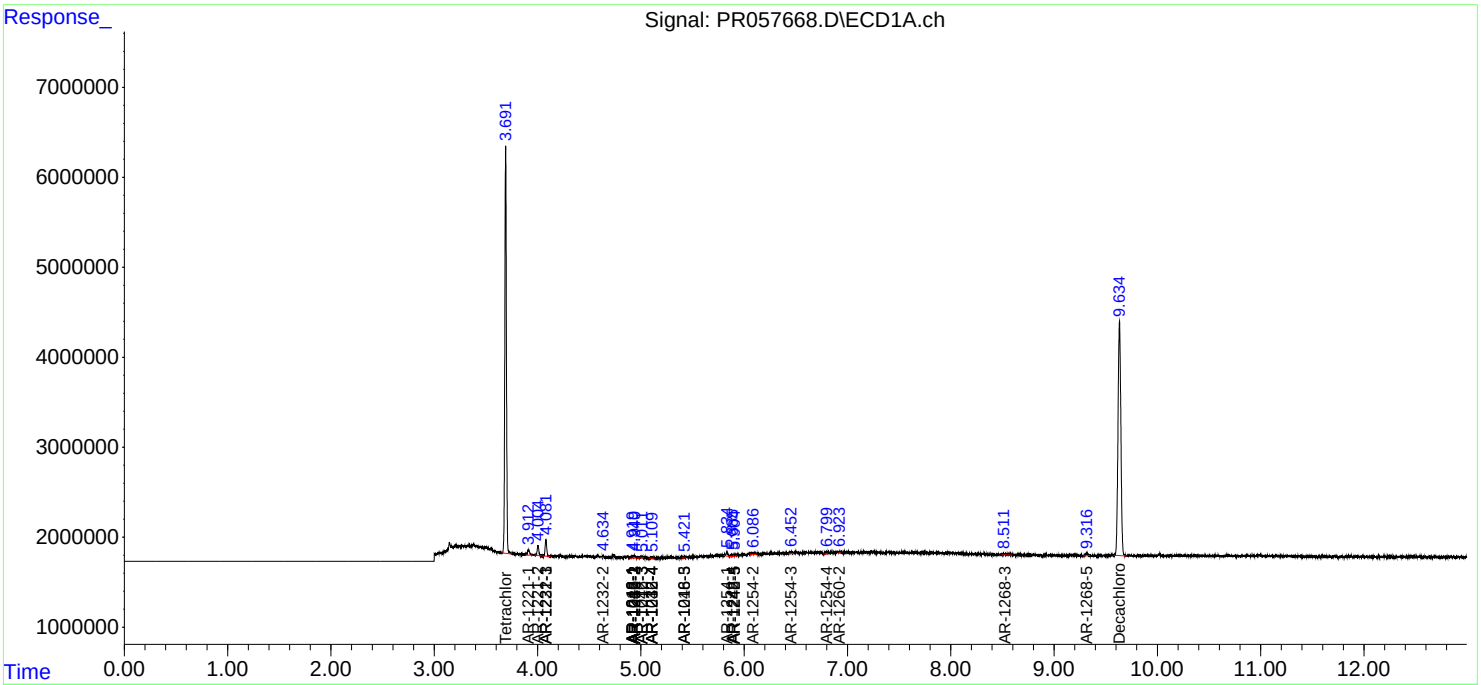
Quantitation Report (Not Reviewed)

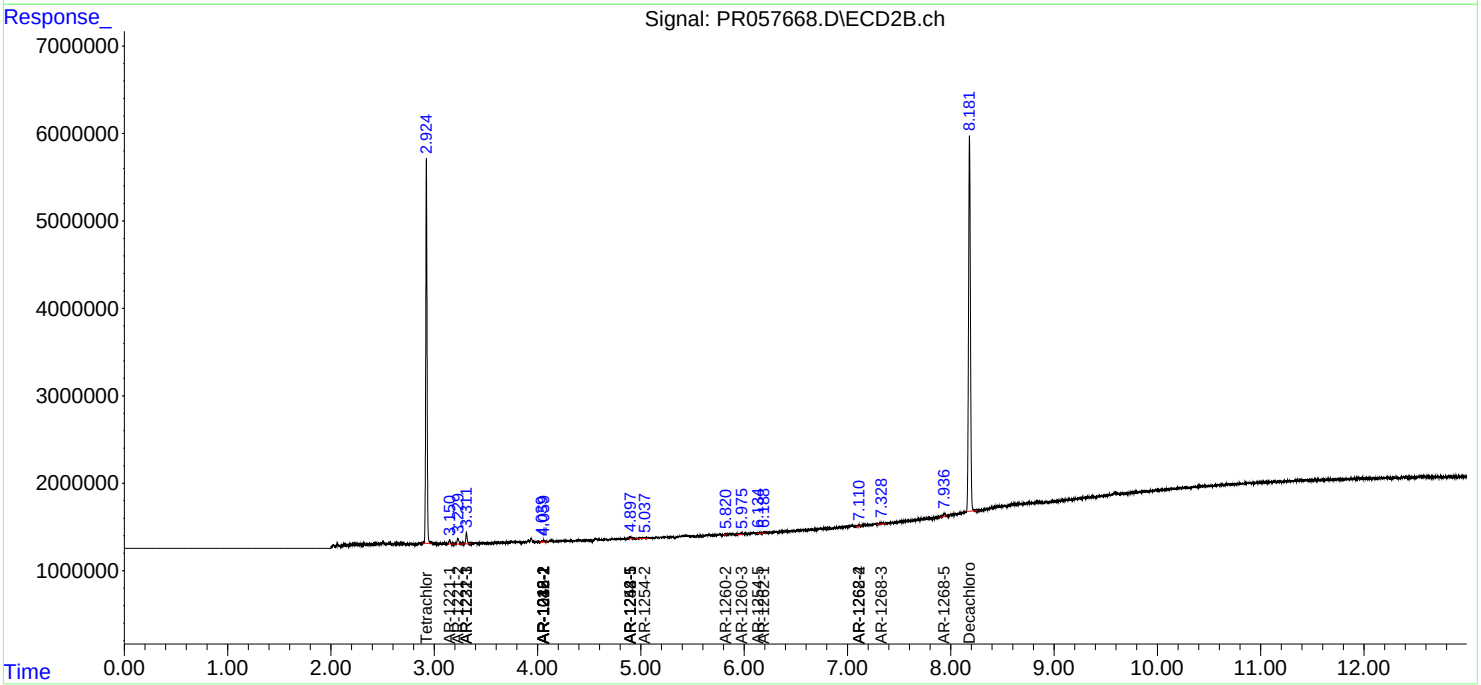
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 15:57
Operator : AJ\MA
Sample : N4955-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 23 Sample Multiplier: 1

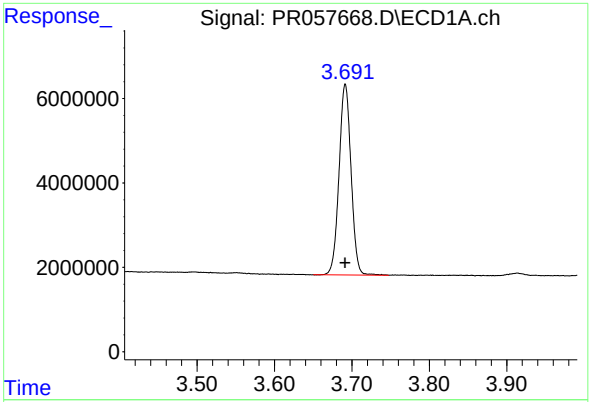
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:44:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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



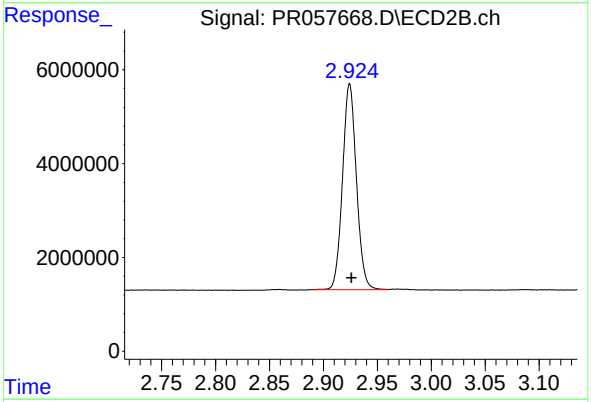




#1 Tetrachloro-m-xylene

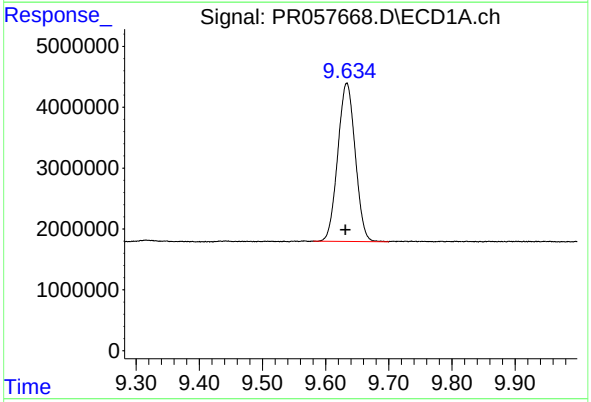
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48738395
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



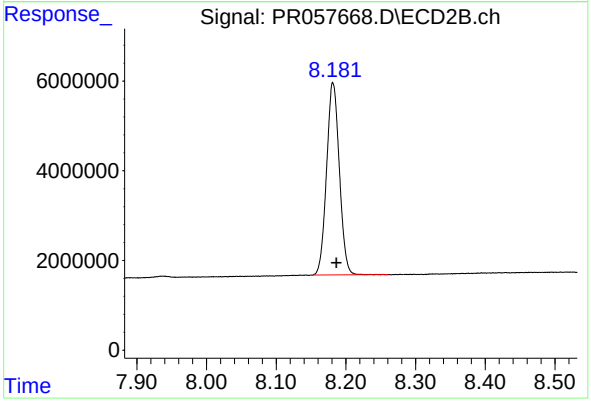
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 39417628
Conc: 19.59 ng/ml



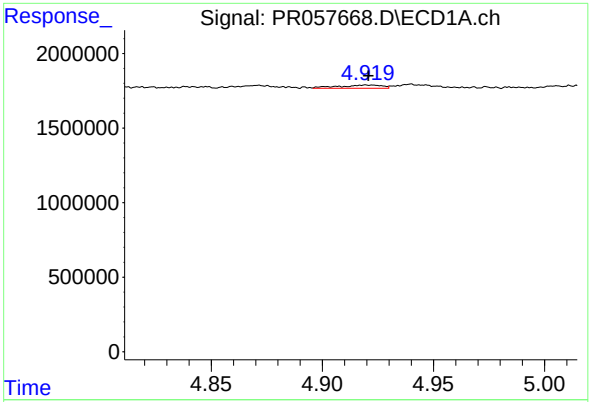
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: 0.002 min
Response: 49929131
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

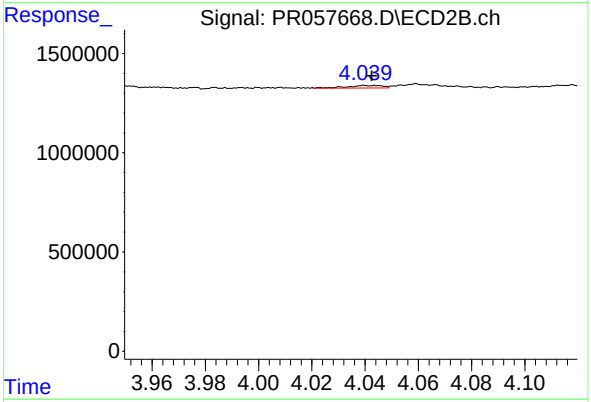
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 54615552
Conc: 23.13 ng/ml



#3 AR-1016-1

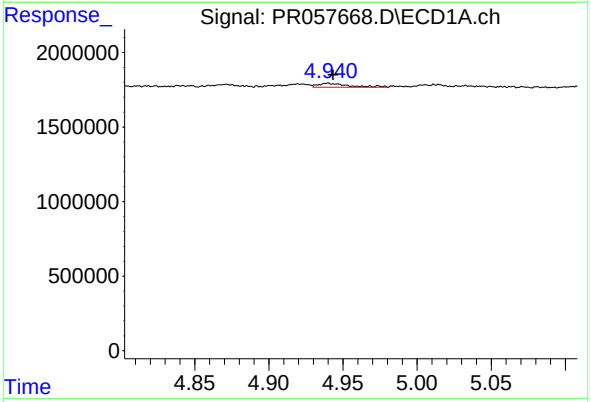
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 291847
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



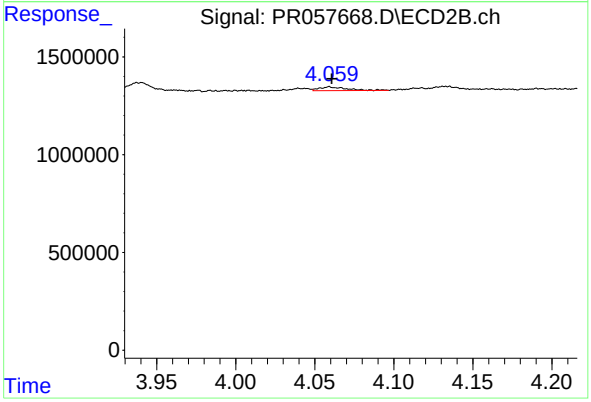
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 121145
Conc: 1.88 ng/ml



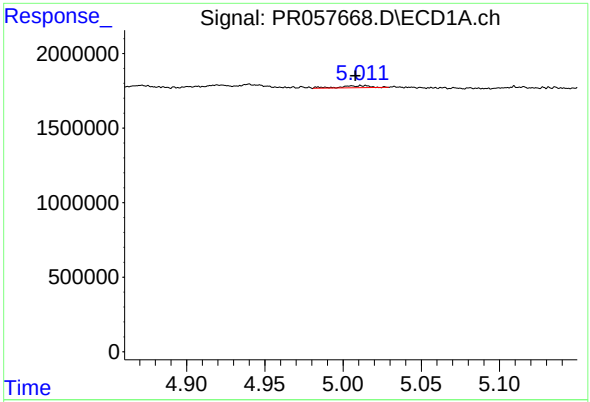
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 382539
Conc: 3.62 ng/ml



#4 AR-1016-2

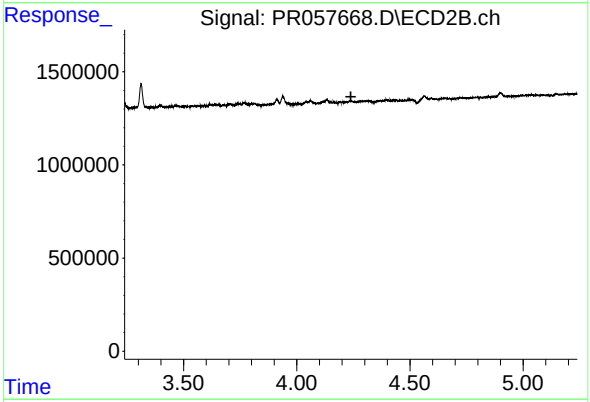
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 232343
Conc: 2.42 ng/ml



#5 AR-1016-3

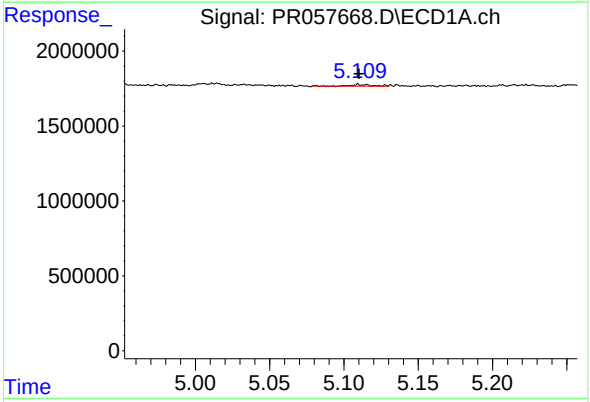
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 186117
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



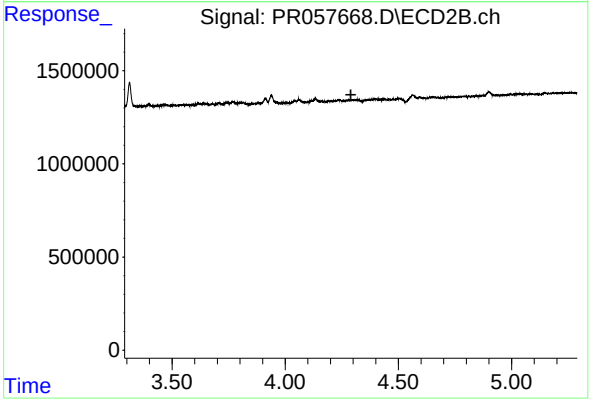
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



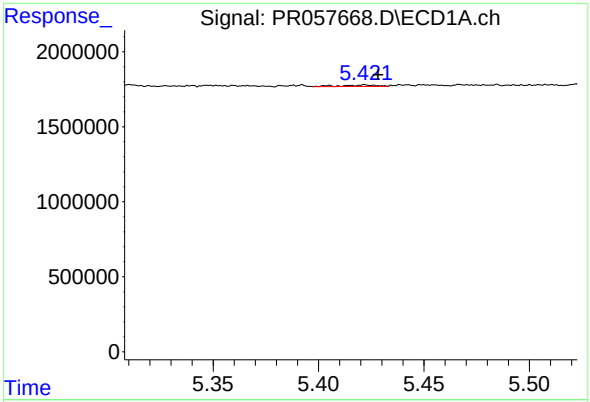
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99296
Conc: 1.78 ng/ml



#6 AR-1016-4

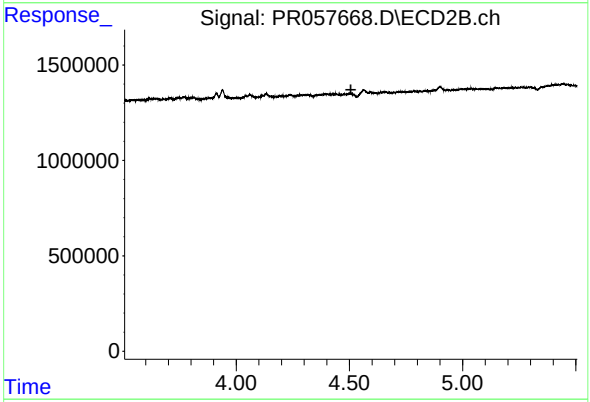
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#7 AR-1016-5

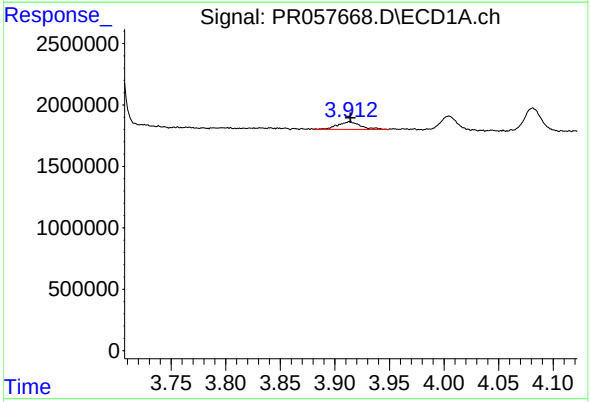
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 115726
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



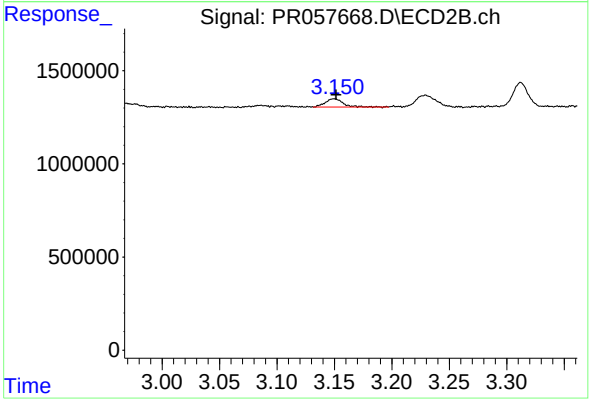
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



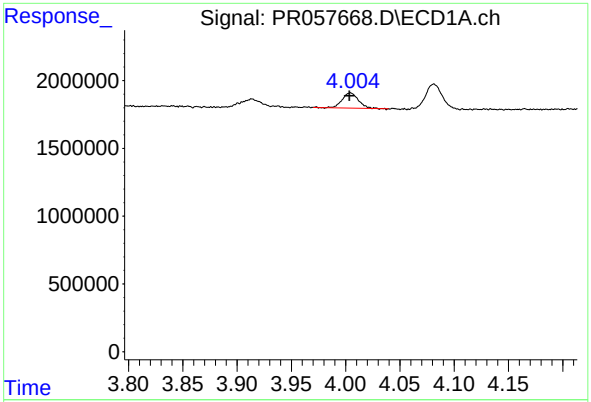
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 925960
Conc: 32.49 ng/ml



#8 AR-1221-1

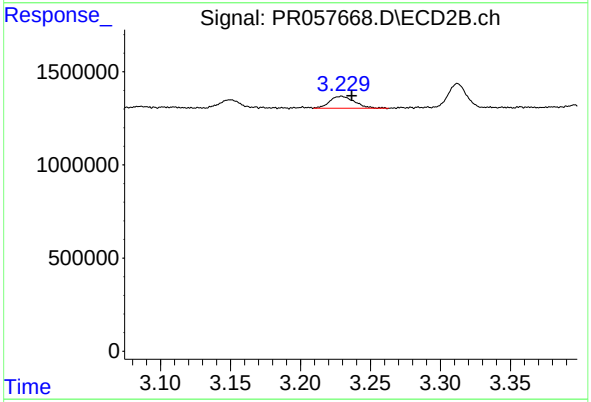
R.T.: 3.150 min
Delta R.T.: -0.002 min
Response: 482223
Conc: 21.10 ng/ml



#9 AR-1221-2

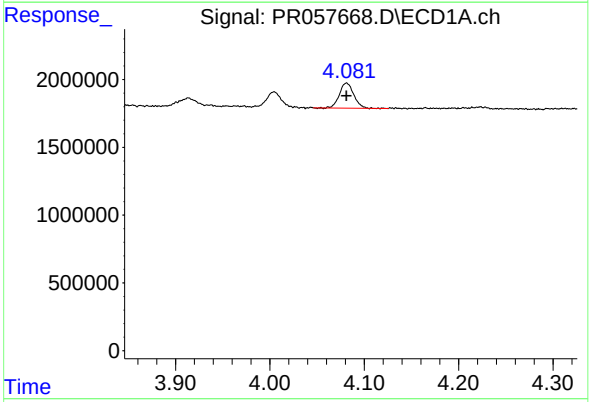
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1166376
Conc: 56.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



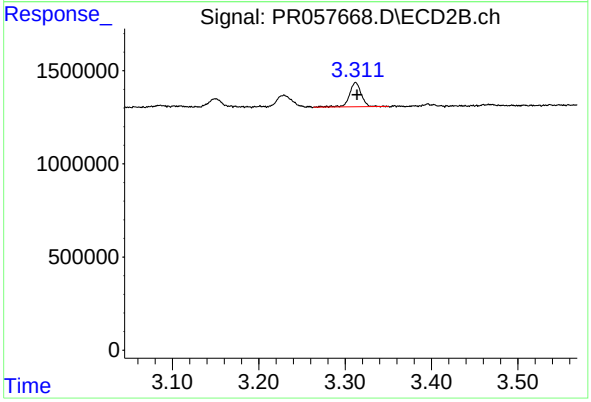
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.007 min
Response: 795199
Conc: 44.42 ng/ml



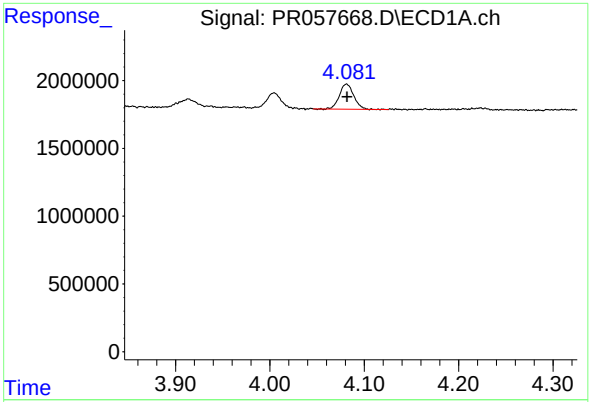
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1961006
Conc: 32.52 ng/ml



#10 AR-1221-3

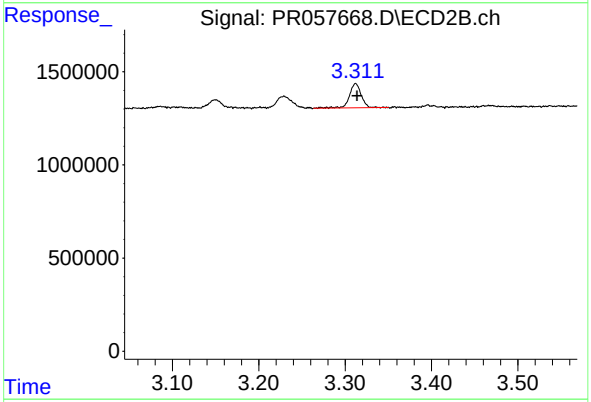
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 1242934
Conc: 23.06 ng/ml



#11 AR-1232-1

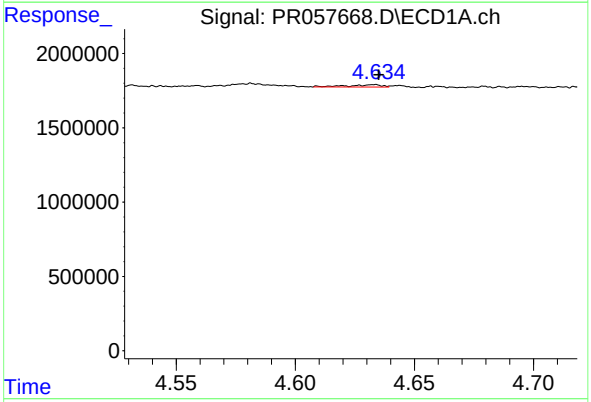
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1961006
Conc: 42.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



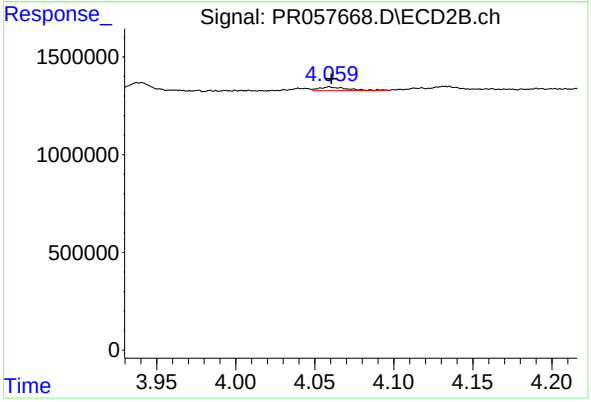
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1242934
Conc: 30.33 ng/ml



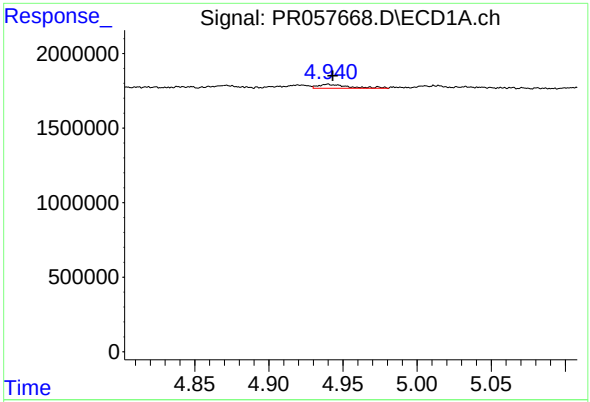
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 159177
Conc: 5.92 ng/ml



#12 AR-1232-2

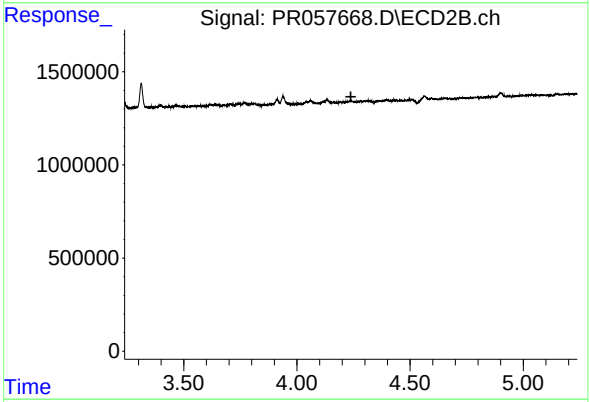
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 232343
Conc: 5.32 ng/ml



#13 AR-1232-3

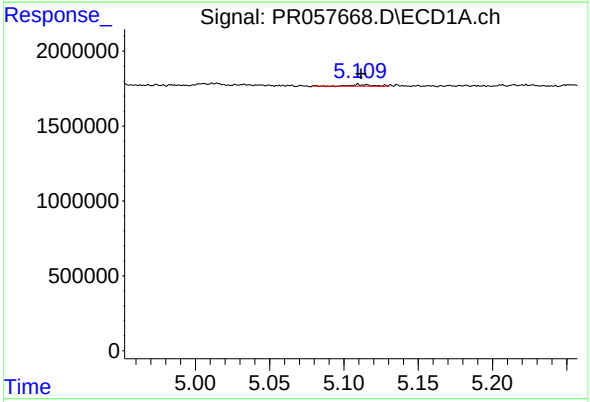
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 382539
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



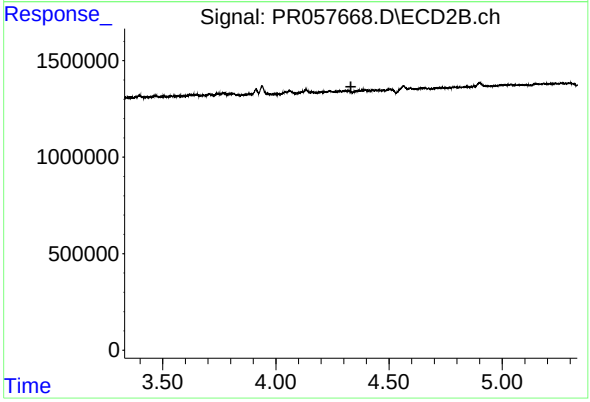
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



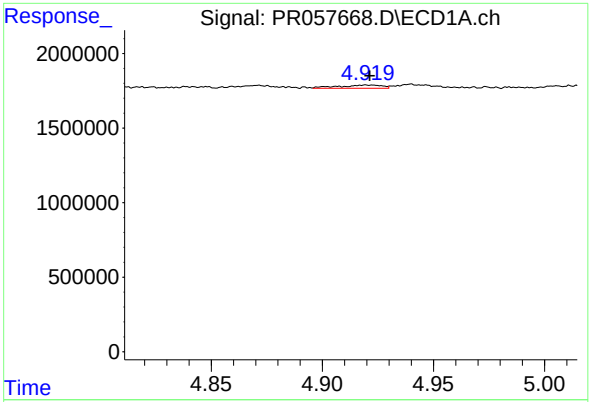
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 99296
Conc: 3.85 ng/ml



#14 AR-1232-4

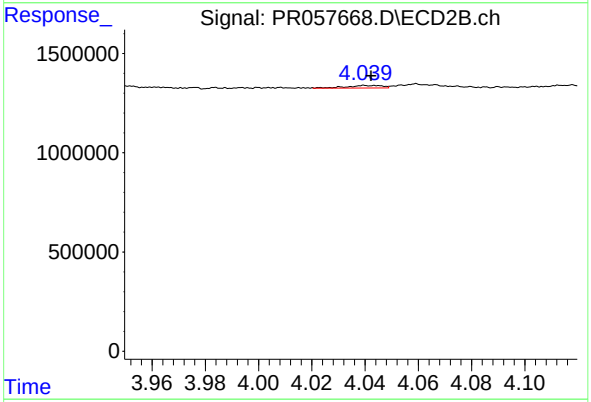
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

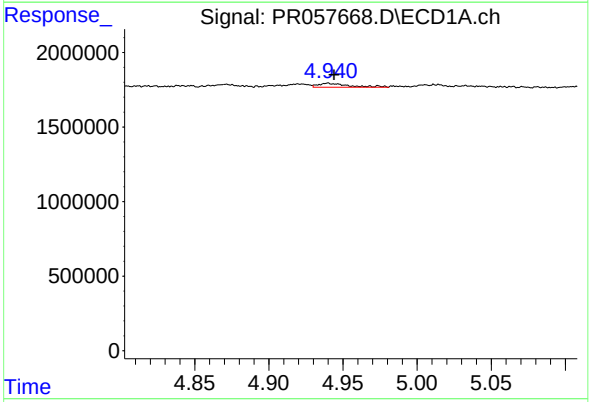
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 291847
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



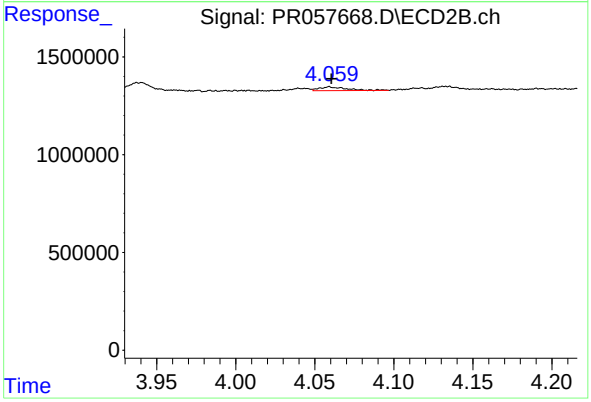
#16 AR-1242-1

R.T.: 4.043 min
Delta R.T.: 0.001 min
Response: 121145
Conc: 2.42 ng/ml



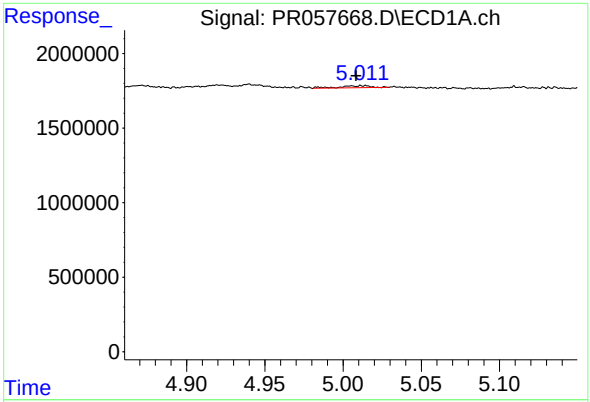
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 382539
Conc: 4.63 ng/ml



#17 AR-1242-2

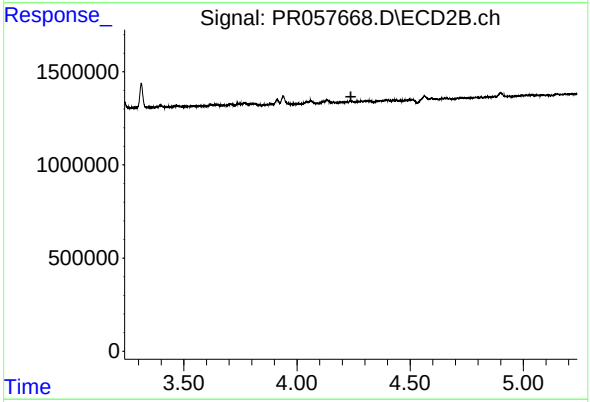
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 232343
Conc: 3.11 ng/ml



#18 AR-1242-3

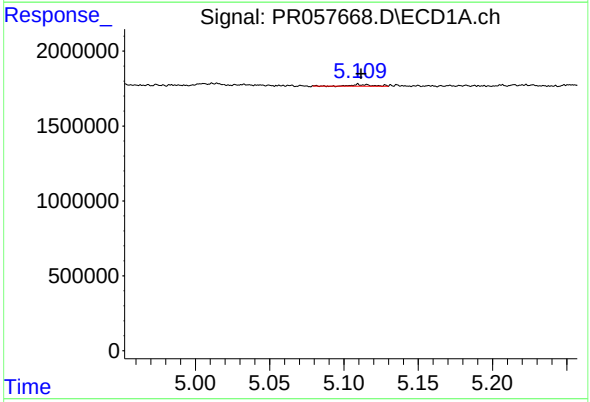
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 186117
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



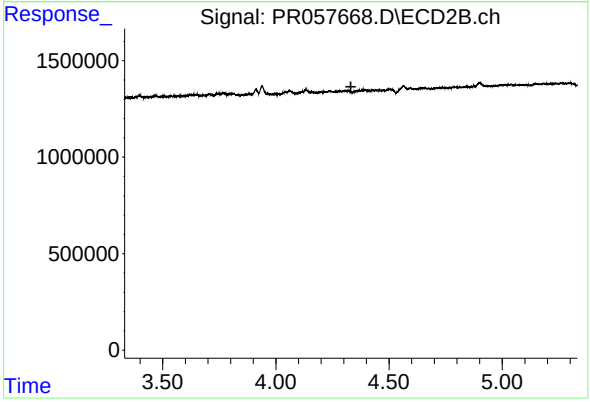
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



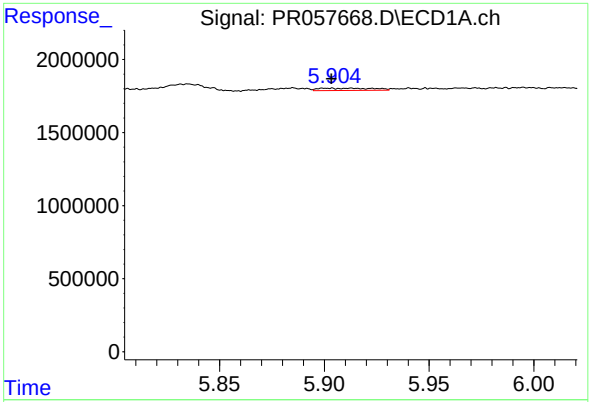
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 99296
Conc: 2.26 ng/ml



#19 AR-1242-4

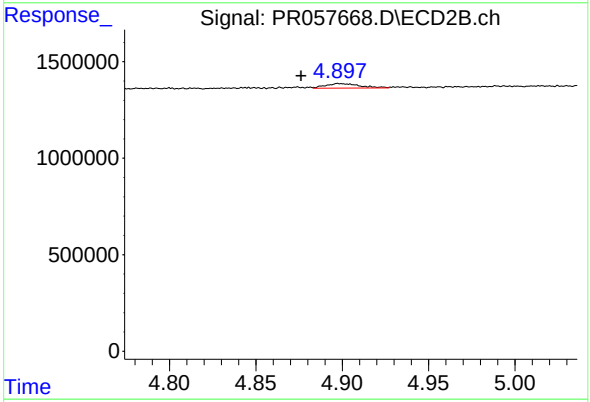
R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#20 AR-1242-5

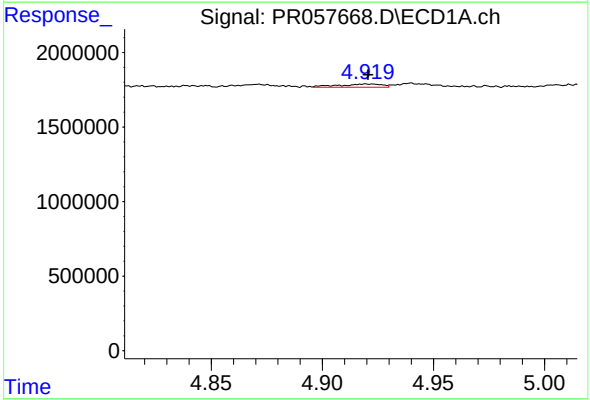
R.T.: 5.913 min
Delta R.T.: 0.010 min
Response: 272839
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



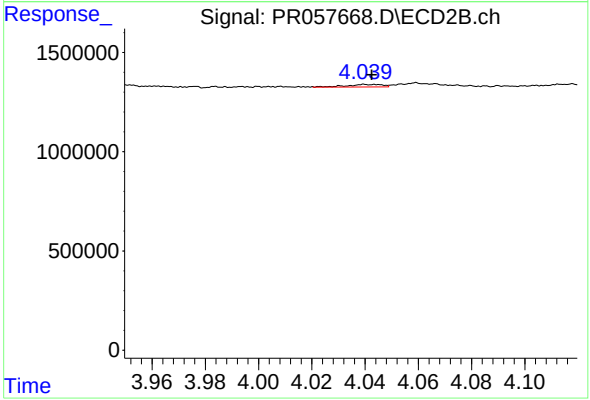
#20 AR-1242-5

R.T.: 4.898 min
Delta R.T.: 0.022 min
Response: 323696
Conc: 6.69 ng/ml



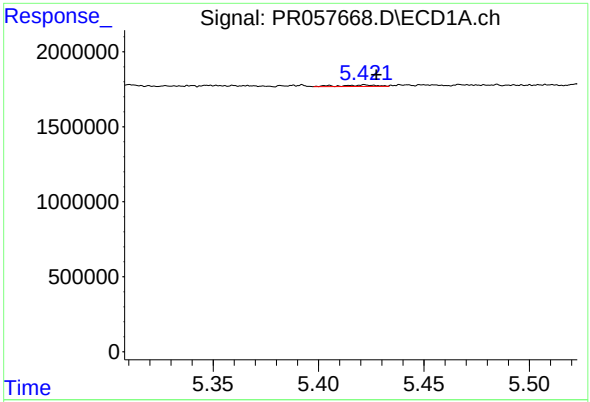
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 291847
Conc: 6.34 ng/ml



#21 AR-1248-1

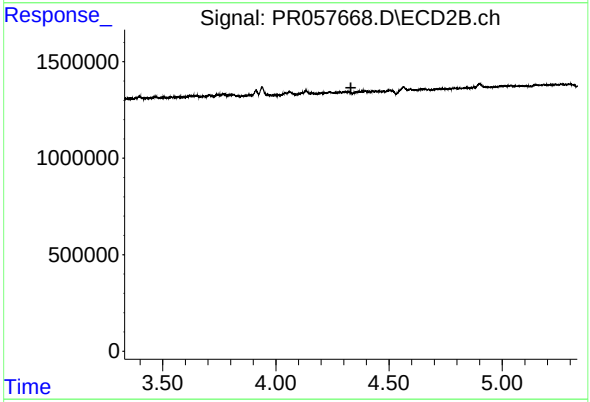
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 121145
Conc: 3.18 ng/ml



#23 AR-1248-3

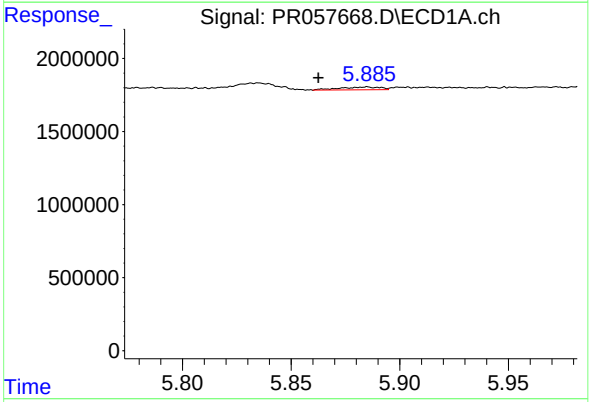
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 115726
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



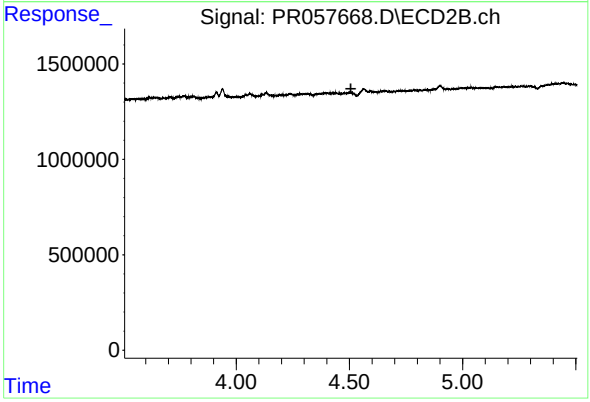
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



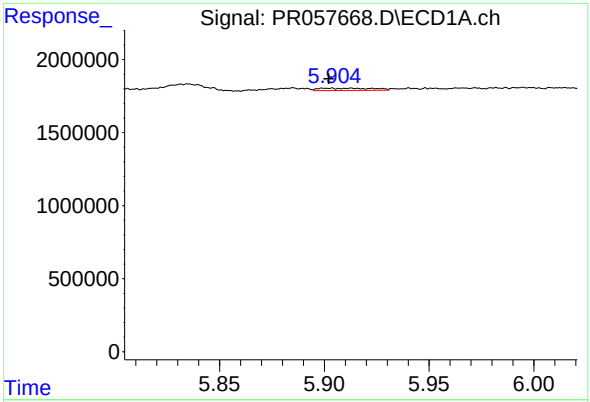
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: 246299
Conc: 2.33 ng/ml



#24 AR-1248-4

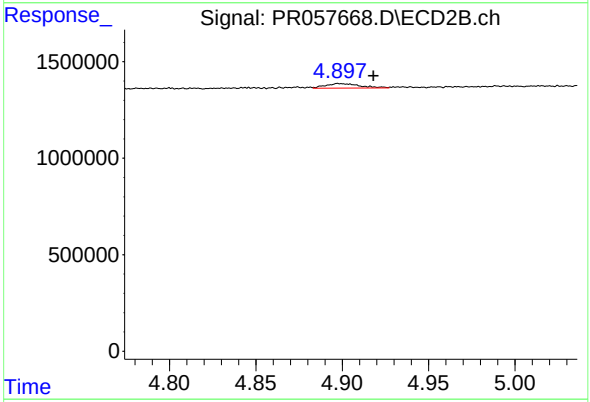
R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



#25 AR-1248-5

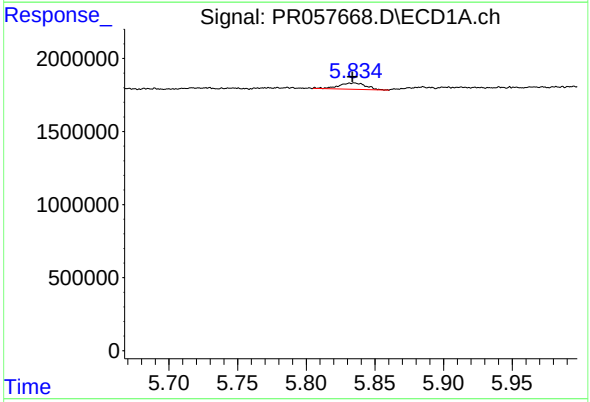
R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 272839
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



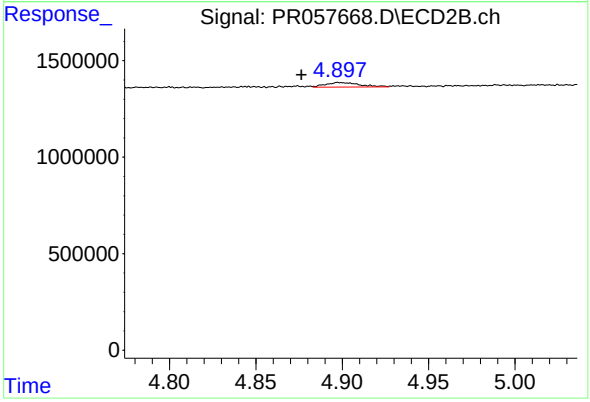
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.020 min
Response: 323696
Conc: 4.70 ng/ml



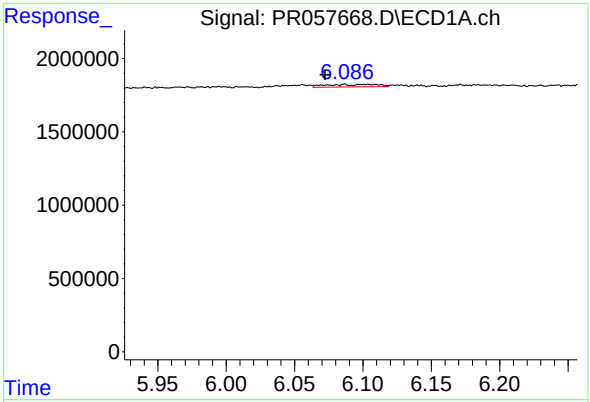
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 594105
Conc: 5.45 ng/ml



#26 AR-1254-1

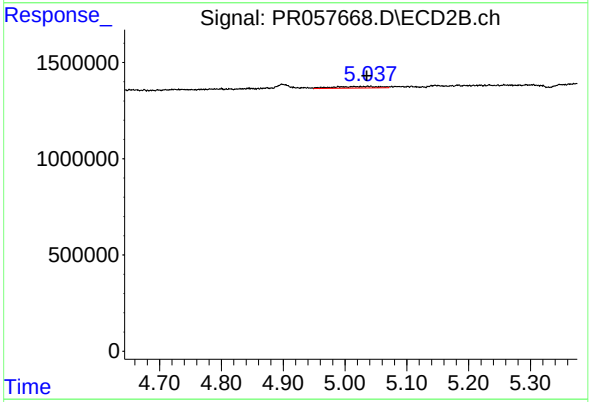
R.T.: 4.898 min
Delta R.T.: 0.022 min
Response: 323696
Conc: 3.35 ng/ml



#27 AR-1254-2

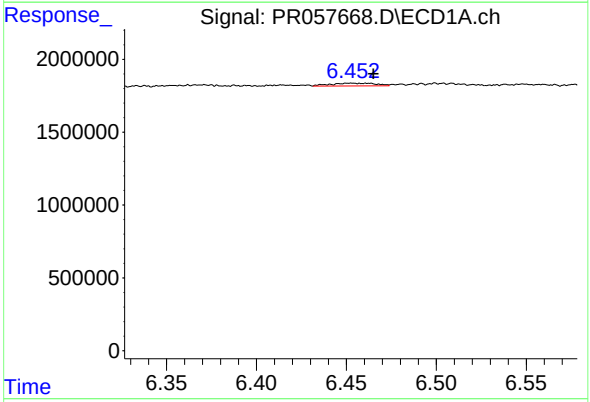
R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 445427
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



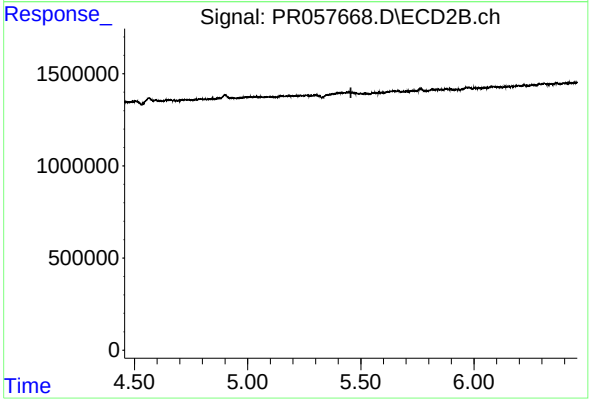
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.007 min
Response: 411759
Conc: 4.88 ng/ml



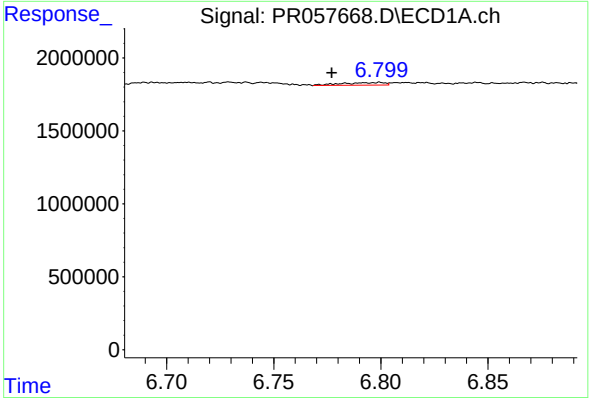
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.013 min
Response: 332864
Conc: 1.65 ng/ml



#28 AR-1254-3

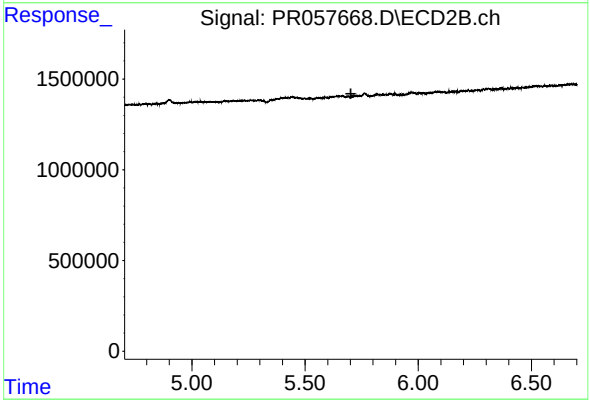
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#29 AR-1254-4

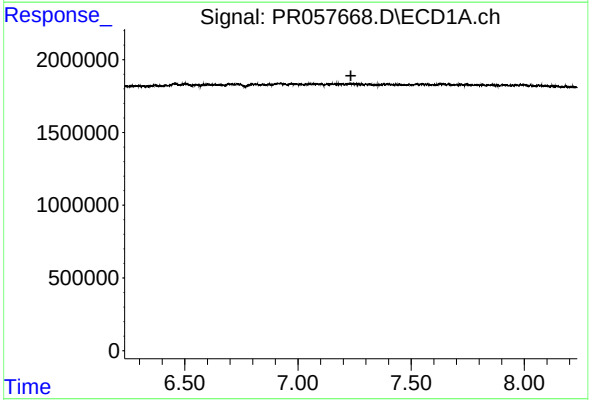
R.T.: 6.799 min
Delta R.T.: 0.022 min
Response: 244990
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



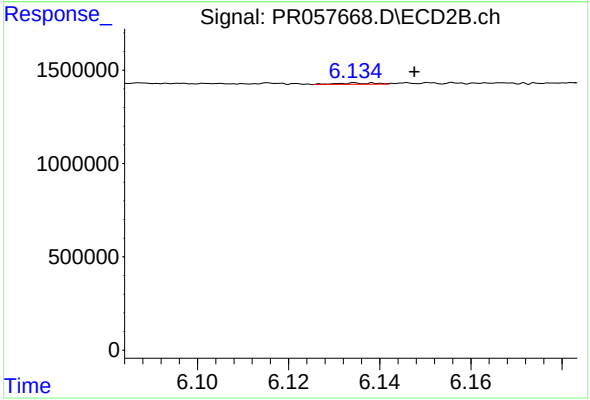
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



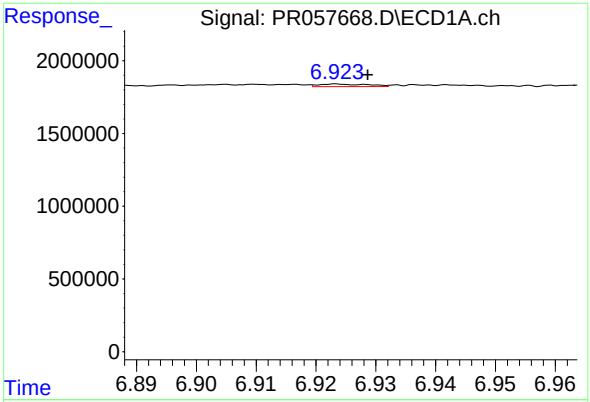
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#30 AR-1254-5

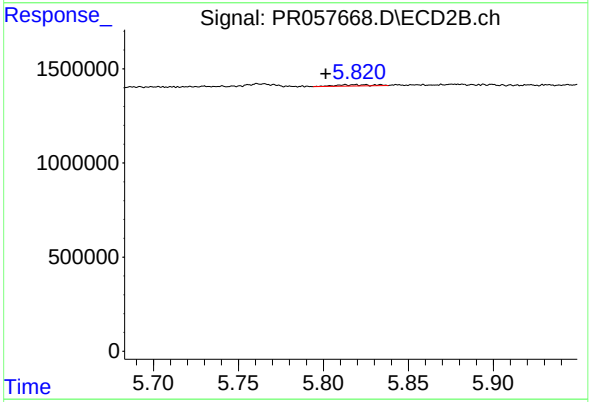
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 38377
Conc: 0.27 ng/ml



#32 AR-1260-2

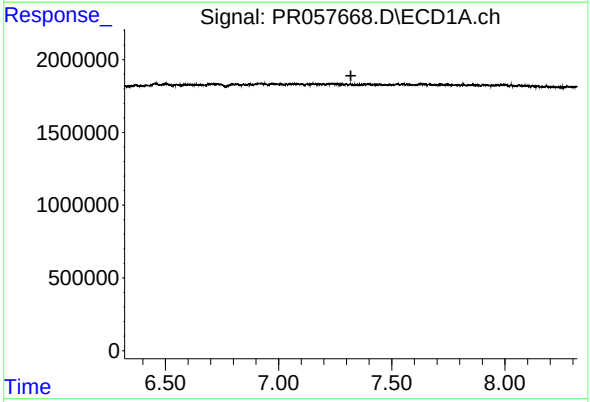
R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 103078
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



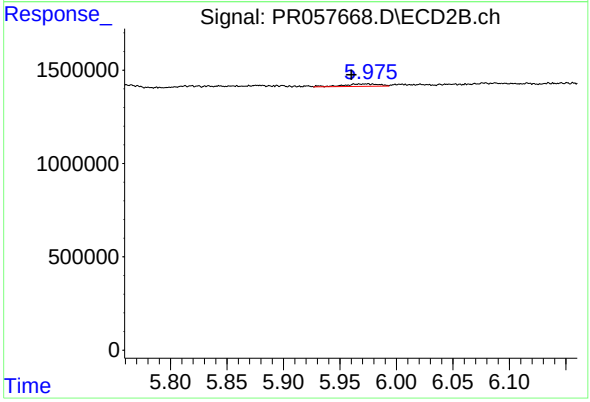
#32 AR-1260-2

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 98803
Conc: 0.83 ng/ml



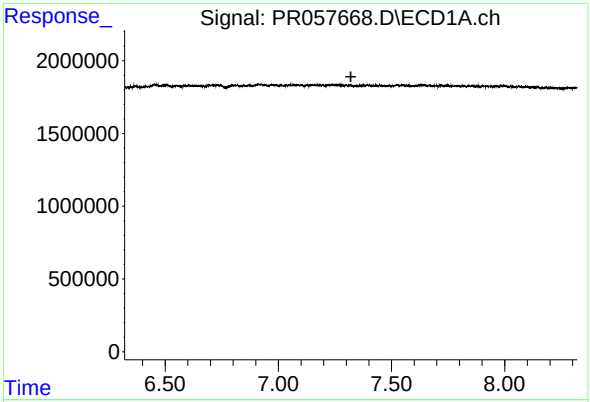
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

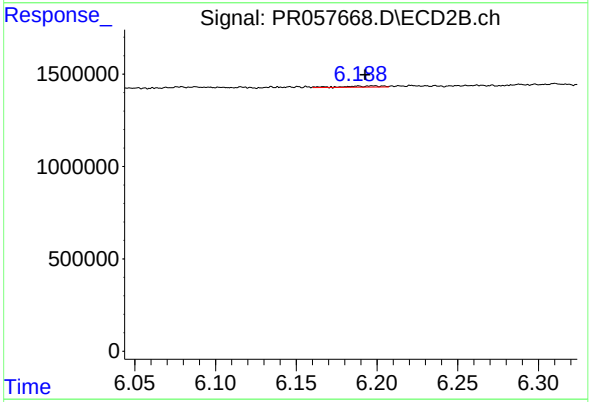
R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 277000
Conc: 2.35 ng/ml



#36 AR-1262-1

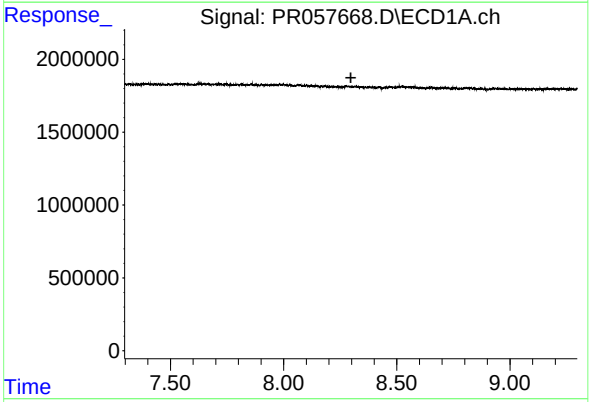
R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



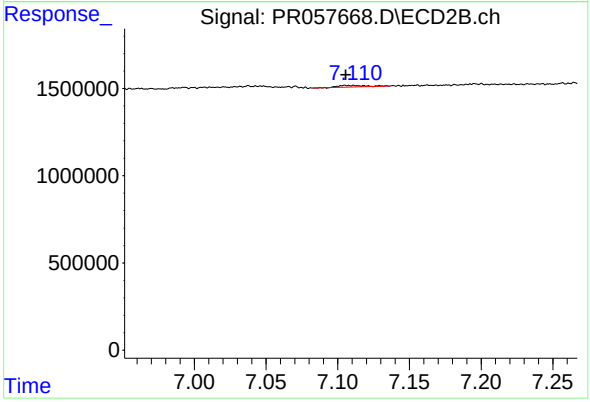
#36 AR-1262-1

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 109655
Conc: 0.84 ng/ml



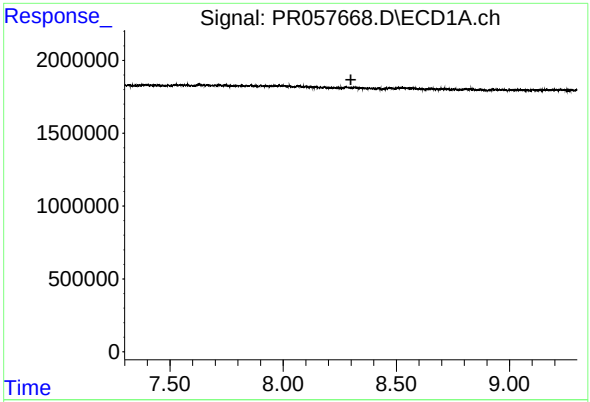
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#39 AR-1262-4

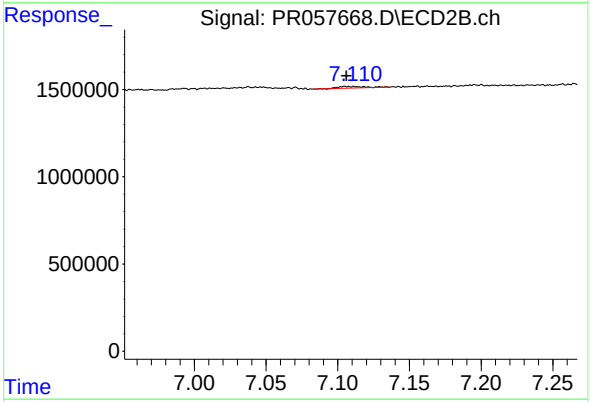
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 108690
Conc: 0.53 ng/ml



#42 AR-1268-2

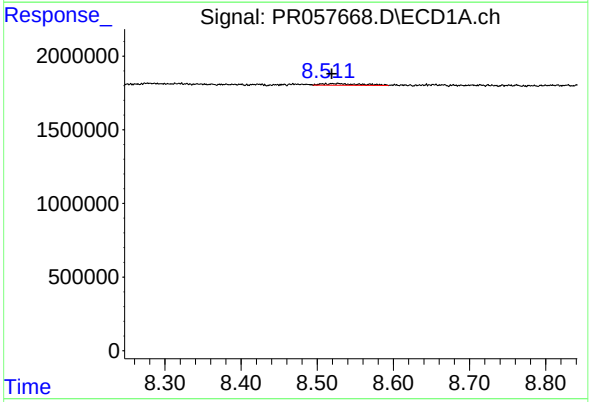
R.T.: 0.000 min
Exp R.T. : 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



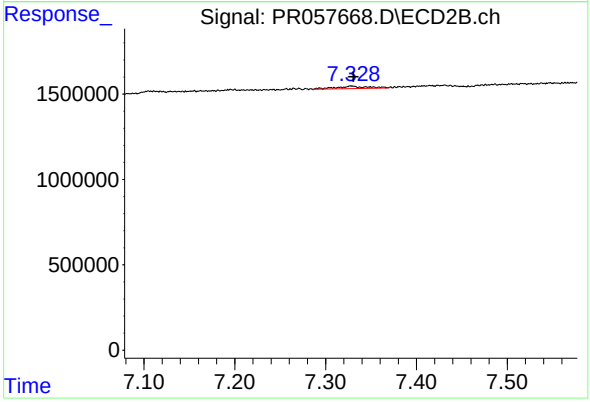
#42 AR-1268-2

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 108690
Conc: 0.34 ng/ml



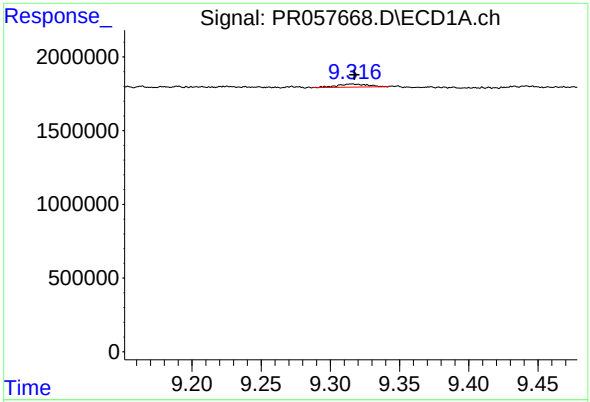
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: 0.009 min
Response: 416161
Conc: 1.58 ng/ml



#43 AR-1268-3

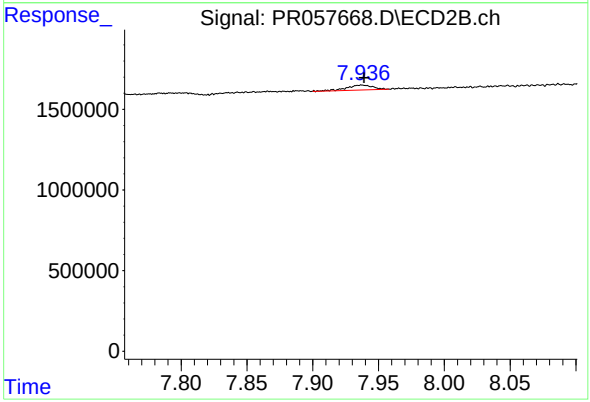
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 352492
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 325238
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 422425
Conc: 0.43 ng/ml