Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 07:45
Operator : YP\AJ
Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
Misc : AR1221 MDL 25 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:10:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.906	58902635	85166508	19.715	19.676	
2)	SA Decachlor...	9.658	8.137	53822600	77430093	23.465	21.948	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.018	340473	329655	3.709	2.333	#
4)	L1 AR-1016-2	4.949	4.044	453536	800726	3.483	3.912	
5)	L1 AR-1016-3	5.013	4.213	689344	135804	8.275	1.272	#
6)	L1 AR-1016-4	0.000	4.289f	0	319989	N.D.	3.712	#
7)	L1 AR-1016-5	0.000	4.478	0	402506	N.D.	3.595	#
8)	L2 AR-1221-1	3.913	3.129	1126825	2030896	36.748	53.548	#
9)	L2 AR-1221-2	4.004	3.210	1494414	2149971	66.392	76.205	
10)	L2 AR-1221-3	4.082	3.291	2288050	2883173	34.105	32.616	
11)	L3 AR-1232-1	4.082	3.291	2288050	2883173	32.896	31.164	
12)	L3 AR-1232-2	4.634	4.044	270041	800726	8.301	9.085	
13)	L3 AR-1232-3	4.949	4.213	453536	135804	7.749	3.040	#
14)	L3 AR-1232-4	0.000	4.289	0	319989	N.D.	7.967	#
15)	L3 AR-1232-5	5.223	4.478	139052	402506	6.188	8.807	#
16)	L4 AR-1242-1	4.924	4.018	340473	329655	4.661	2.982	#
17)	L4 AR-1242-2	4.949	4.044	453536	800726	4.433	4.957	
18)	L4 AR-1242-3	5.013	4.213	689344	135804	10.495	1.629	#
19)	L4 AR-1242-4	0.000	4.289	0	319989	N.D.	3.970	#
21)	L5 AR-1248-1	4.924	4.018	340473	329655	6.132	3.970	#
22)	L5 AR-1248-2	5.223	4.289f	139052	319989	1.877	2.639	#
23)	L5 AR-1248-3	0.000	4.289	0	319989	N.D.	2.620	#
24)	L5 AR-1248-4	0.000	4.478	0	402506	N.D.	2.697	#
25)	L5 AR-1248-5	0.000	4.879	0	377308	N.D.	2.726	#
26)	L6 AR-1254-1	5.839	0.000	603559	0	6.482	N.D.	#
27)	L6 AR-1254-2	6.082	0.000	121209	0	0.858	N.D.	#
28)	L6 AR-1254-3	0.000	5.408f	0	371565	N.D.	1.196	#
29)	L6 AR-1254-4	6.798	5.641f	60845	293209	0.574	1.625	#
30)	L6 AR-1254-5	7.242	0.000	104660	0	0.880	N.D.	#
31)	L7 AR-1260-1	0.000	5.569	0	244890	N.D.	1.066	#
33)	L7 AR-1260-3	0.000	5.934	0	121867	N.D.	0.474	#
39)	L8 AR-1262-4	0.000	7.064	0	59273	N.D.	0.162	#
40)	L8 AR-1262-5	8.971f	0.000	121013	0	1.276	N.D.	#
42)	L9 AR-1268-2	0.000	7.064	0	59273	N.D.	0.107	#
43)	L9 AR-1268-3	8.535	7.292	170700	221132	0.684	0.457	#
44)	L9 AR-1268-4	8.971f	0.000	121013	0	1.102	N.D.	#
45)	L9 AR-1268-5	9.339	7.897	380120	502447	0.479	0.341	#

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

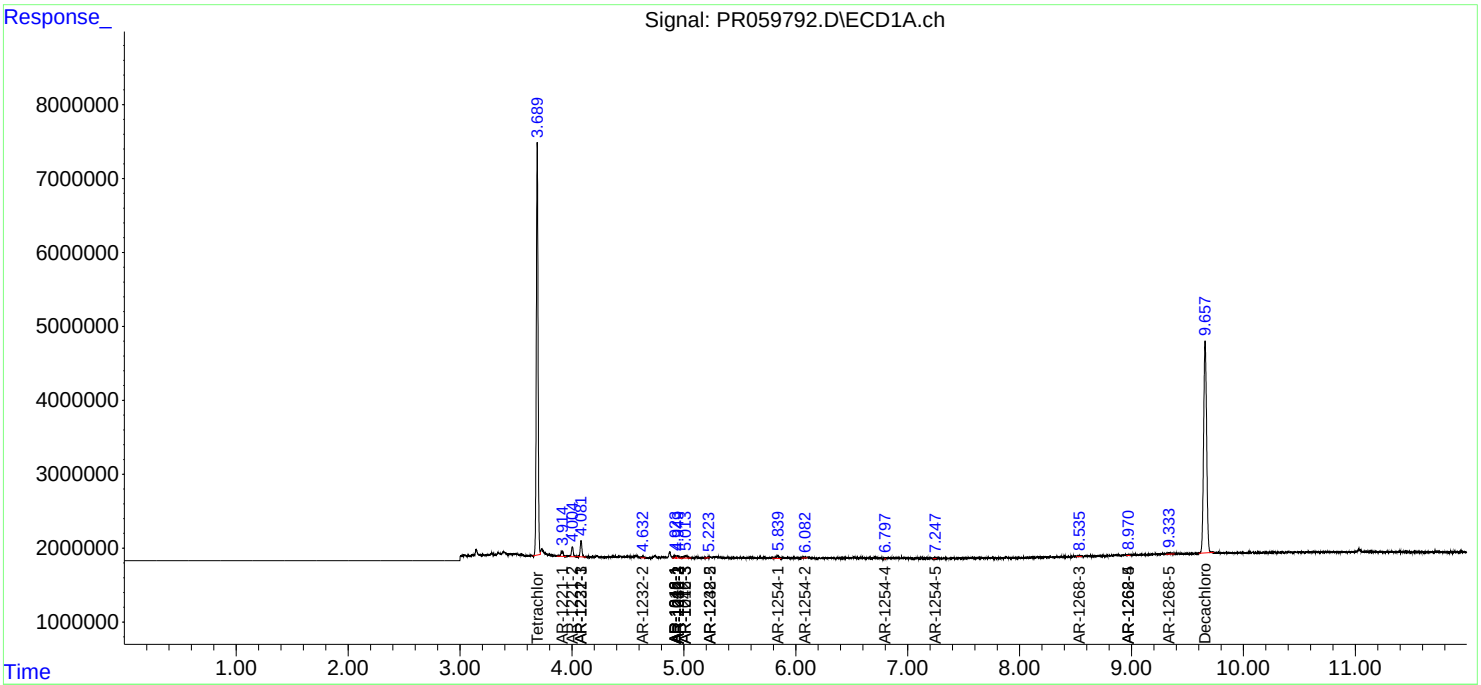
Quantitation Report (Not Reviewed)

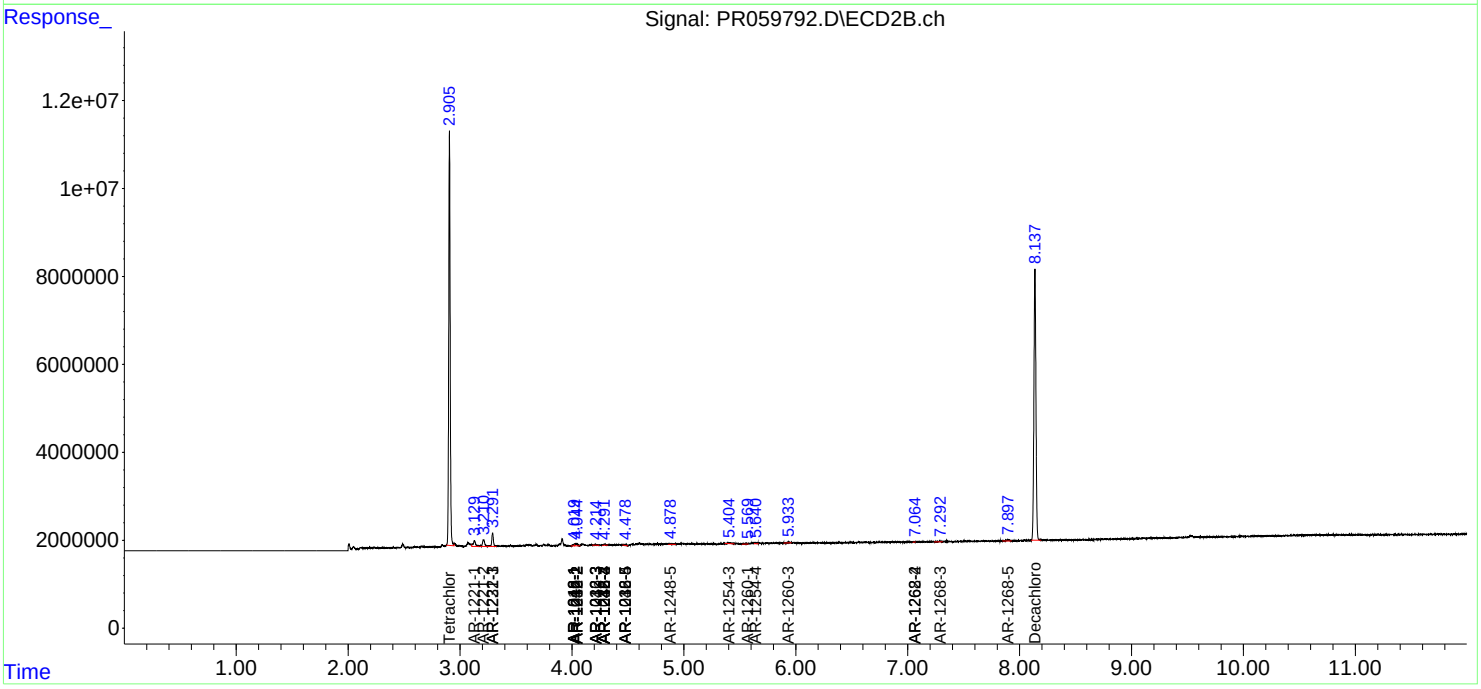
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 07:45
Operator : YP\AJ
Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
Misc : AR1221 MDL 25 PPB
ALS Vial : 65 Sample Multiplier: 1

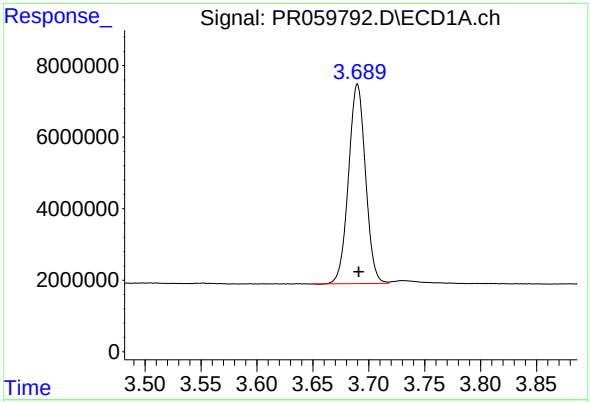
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:10:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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



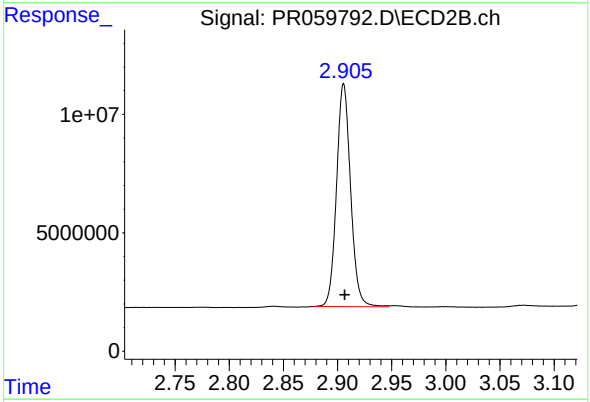




#1 Tetrachloro-m-xylene

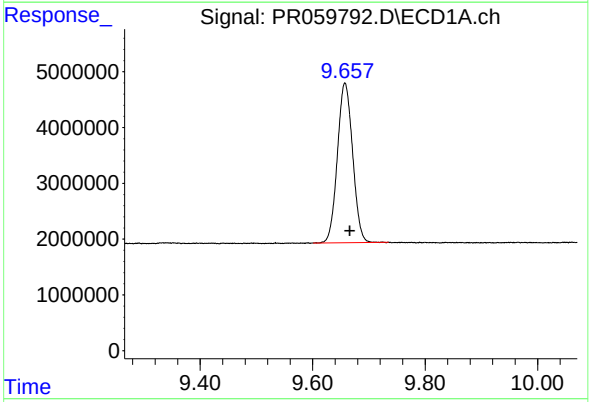
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58902635
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



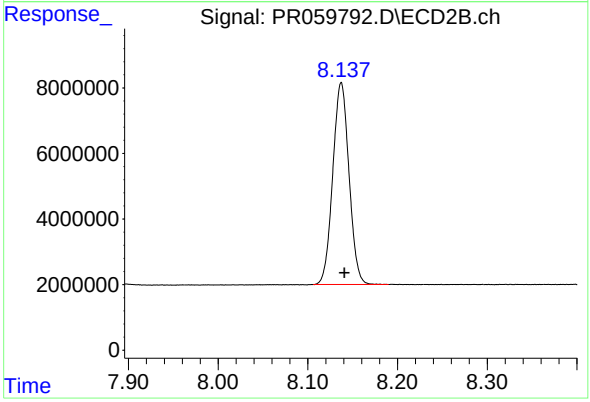
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 85166508
Conc: 19.68 ng/ml



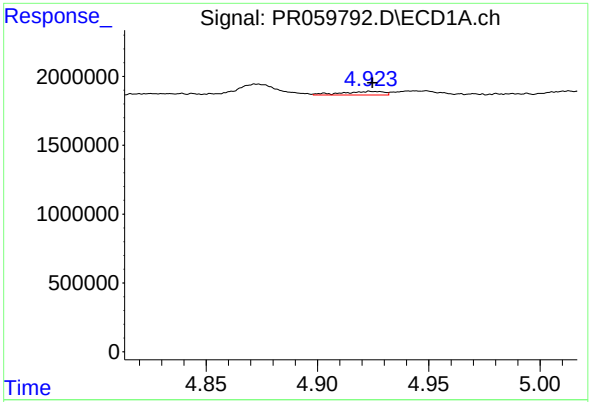
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 53822600
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

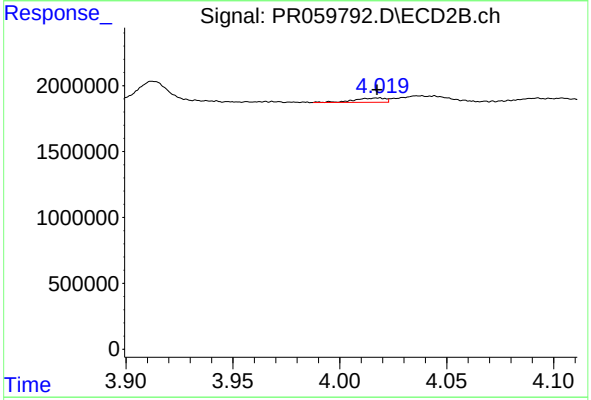
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 77430093
Conc: 21.95 ng/ml



#3 AR-1016-1

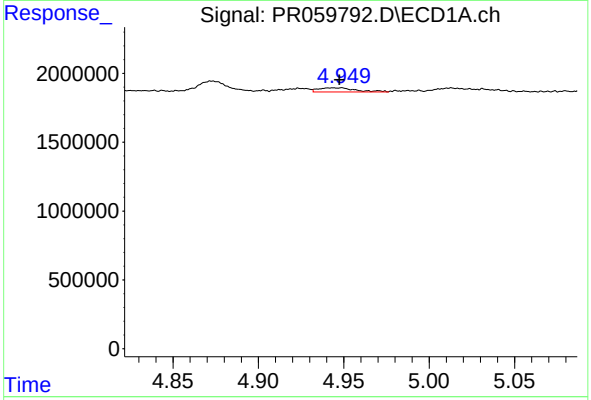
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 340473
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



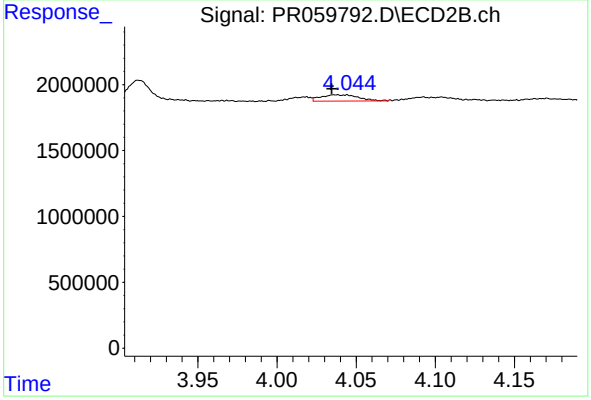
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 329655
Conc: 2.33 ng/ml



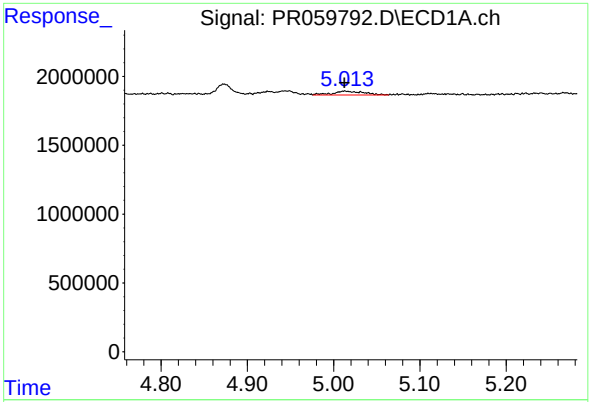
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 453536
Conc: 3.48 ng/ml



#4 AR-1016-2

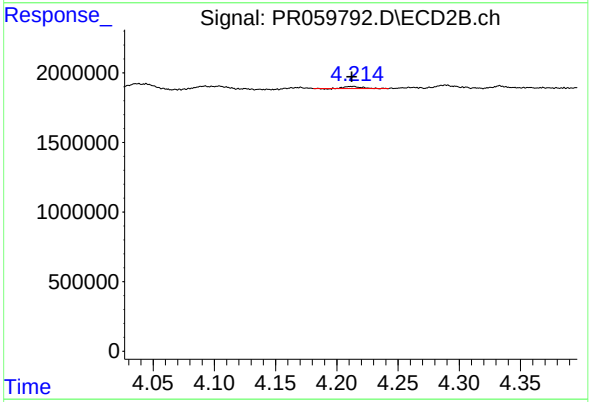
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 800726
Conc: 3.91 ng/ml



#5 AR-1016-3

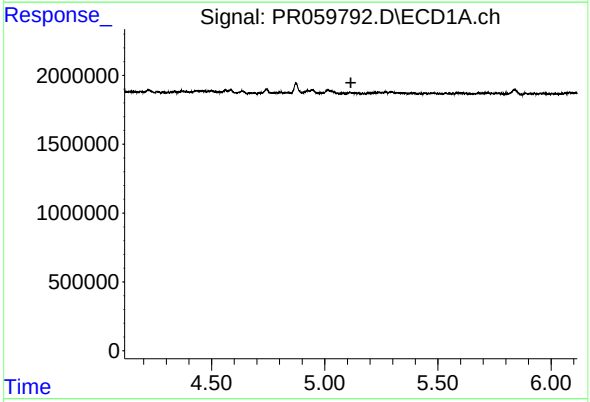
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 689344
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



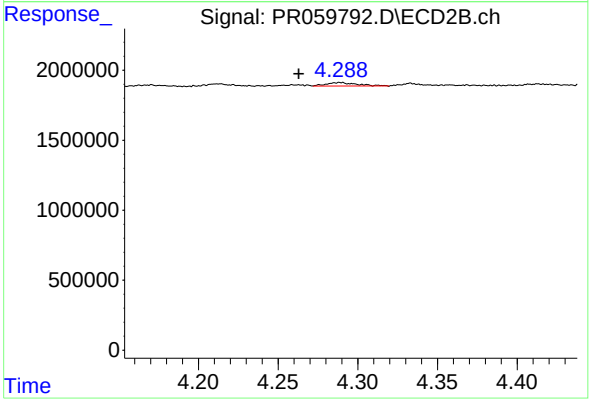
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 135804
Conc: 1.27 ng/ml



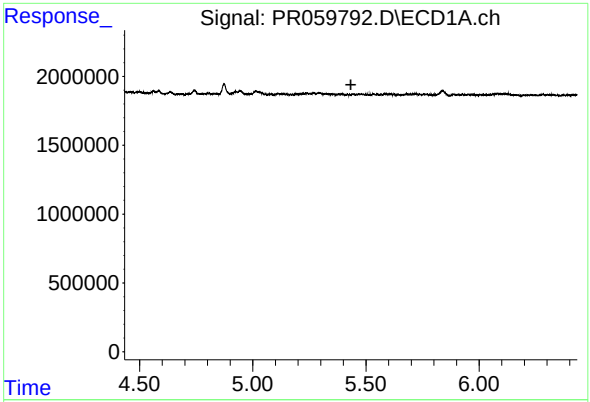
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

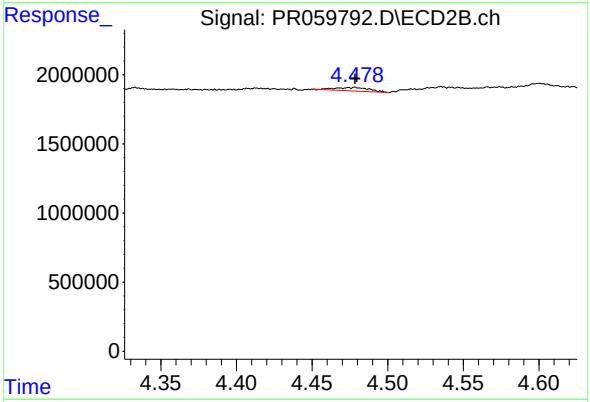
R.T.: 4.289 min
Delta R.T.: 0.026 min
Response: 319989
Conc: 3.71 ng/ml



#7 AR-1016-5

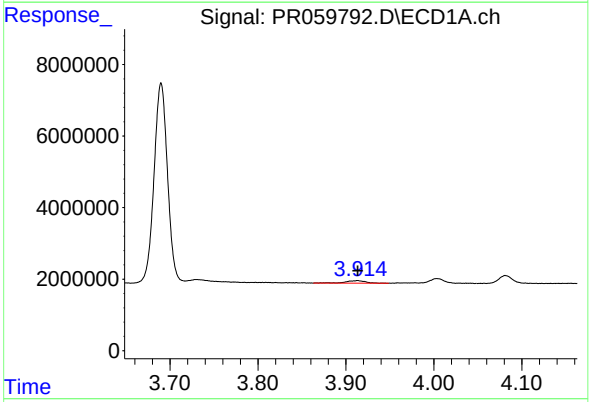
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



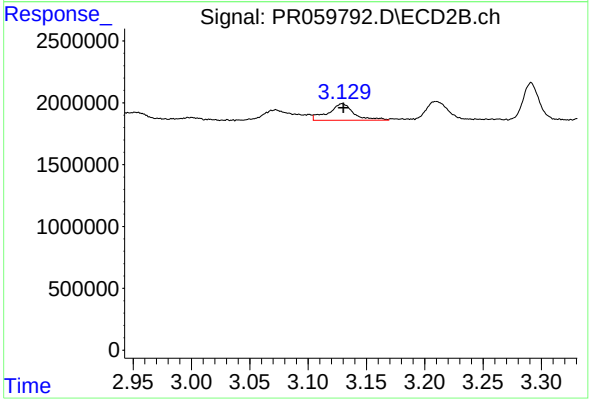
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 402506
Conc: 3.60 ng/ml



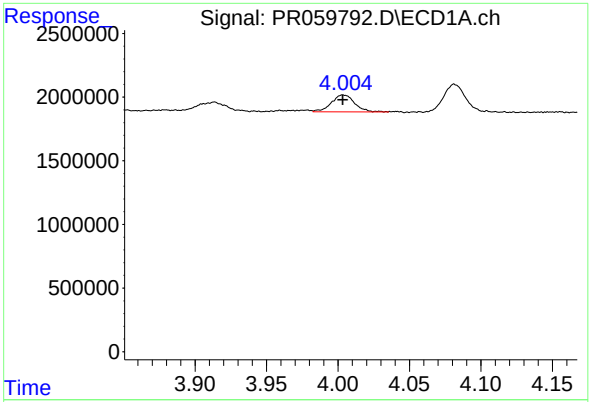
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1126825
Conc: 36.75 ng/ml



#8 AR-1221-1

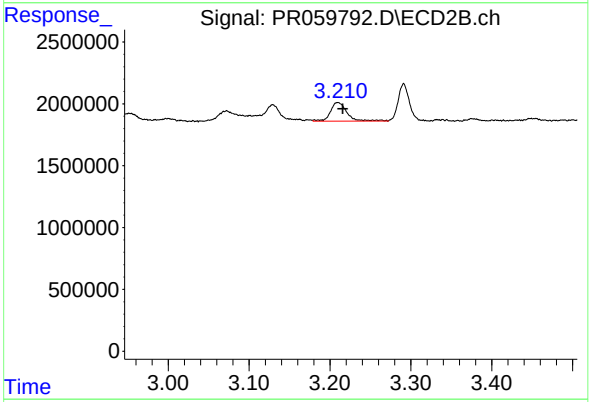
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 2030896
Conc: 53.55 ng/ml



#9 AR-1221-2

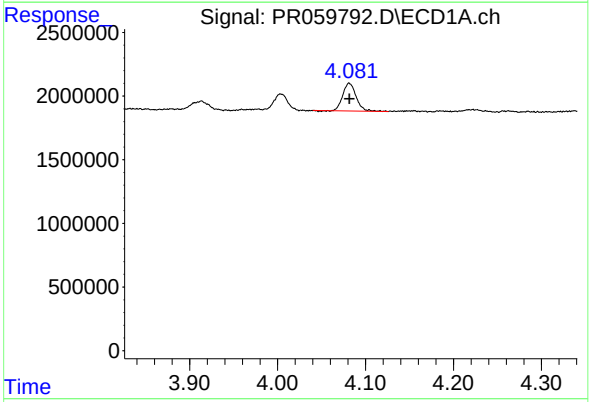
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1494414
Conc: 66.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



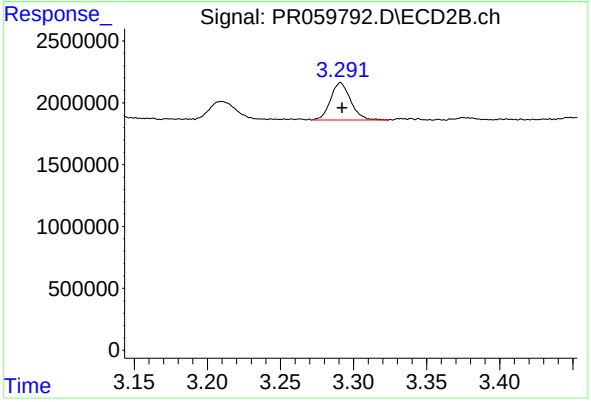
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.006 min
Response: 2149971
Conc: 76.20 ng/ml



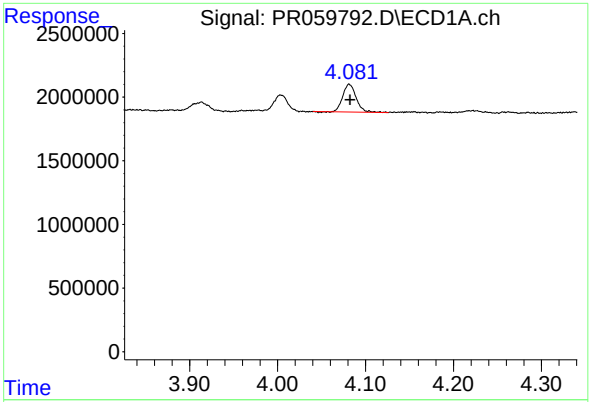
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2288050
Conc: 34.11 ng/ml



#10 AR-1221-3

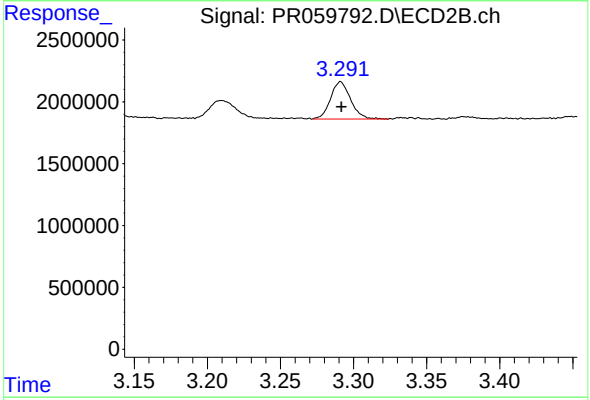
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2883173
Conc: 32.62 ng/ml



#11 AR-1232-1

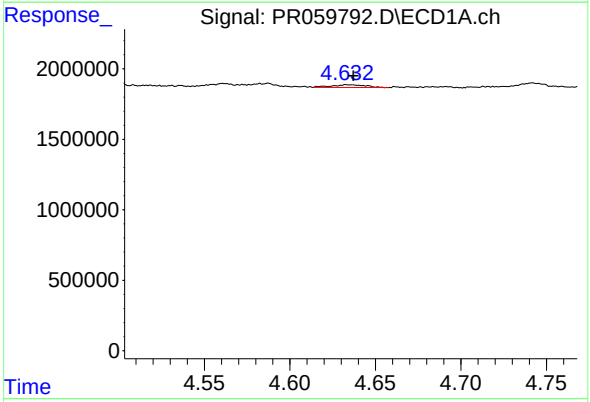
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2288050
Conc: 32.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



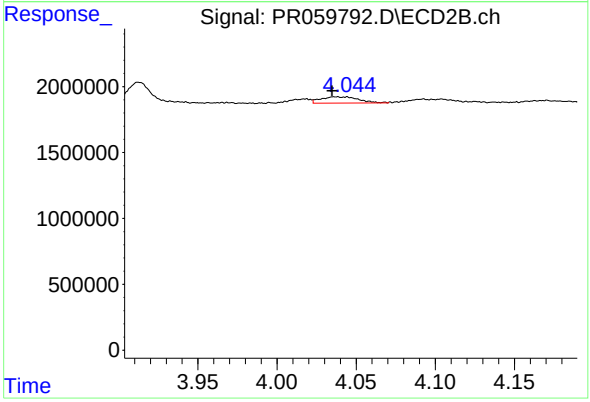
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2883173
Conc: 31.16 ng/ml



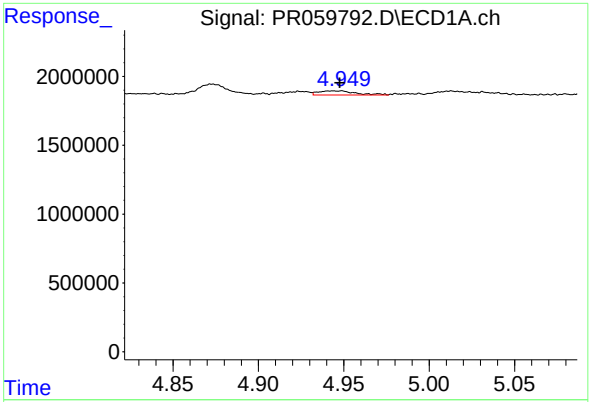
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 270041
Conc: 8.30 ng/ml



#12 AR-1232-2

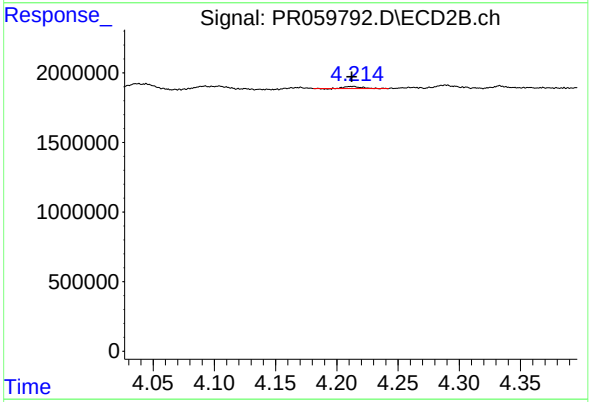
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 800726
Conc: 9.08 ng/ml



#13 AR-1232-3

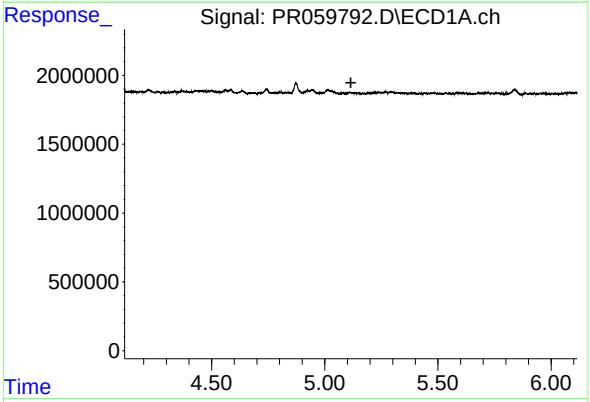
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 453536
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



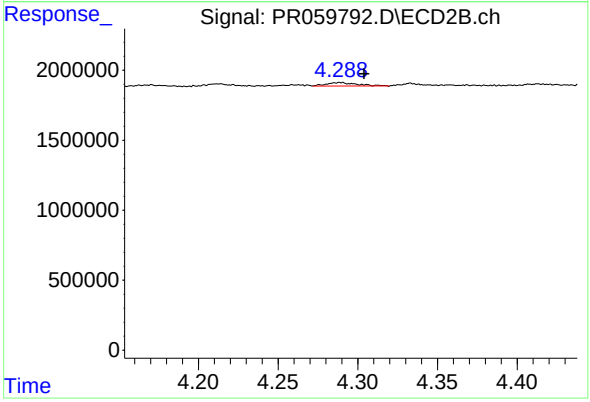
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 135804
Conc: 3.04 ng/ml



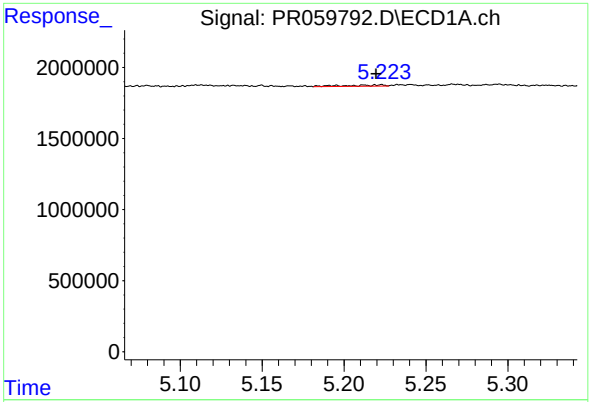
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

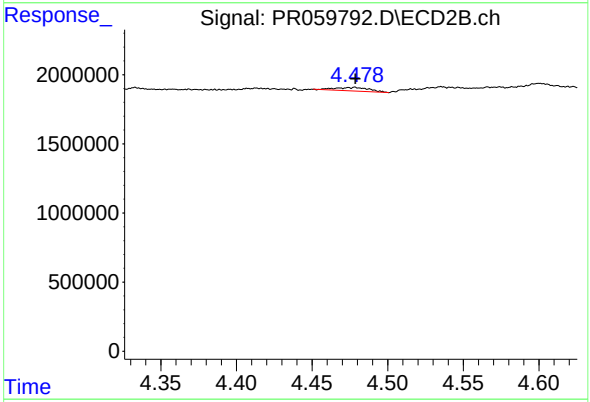
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 319989
Conc: 7.97 ng/ml



#15 AR-1232-5

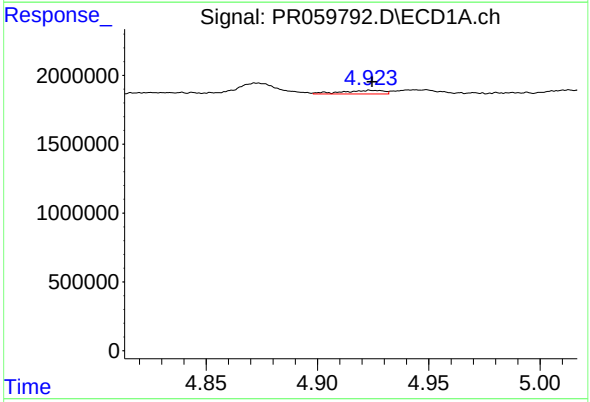
R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 139052
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



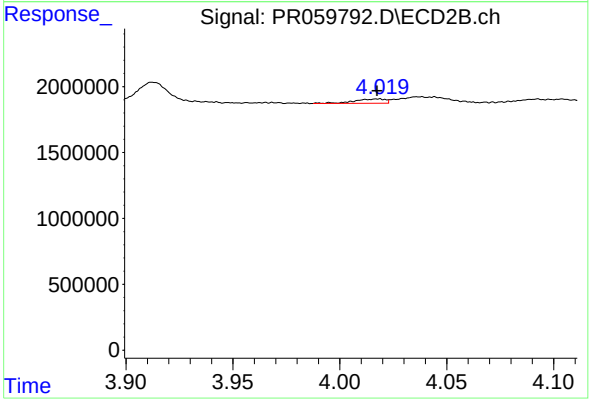
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 402506
Conc: 8.81 ng/ml



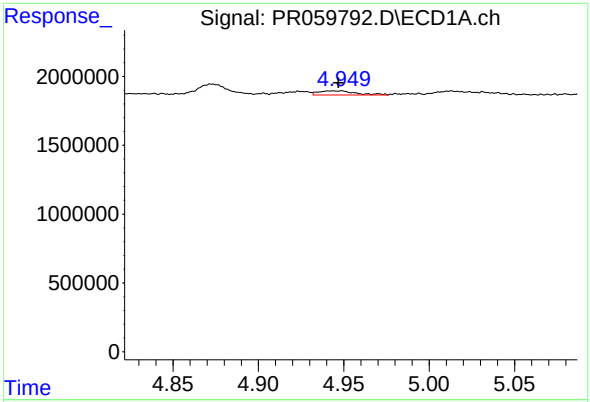
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 340473
Conc: 4.66 ng/ml



#16 AR-1242-1

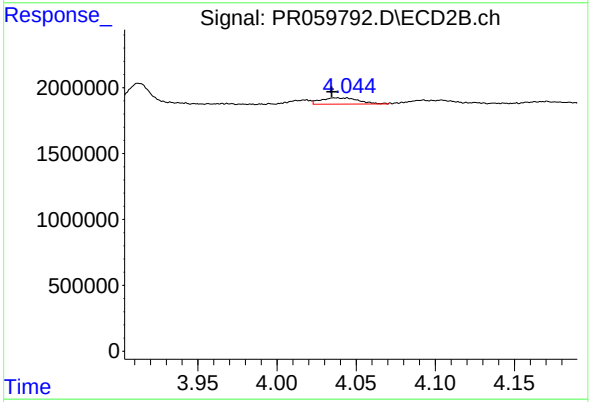
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 329655
Conc: 2.98 ng/ml



#17 AR-1242-2

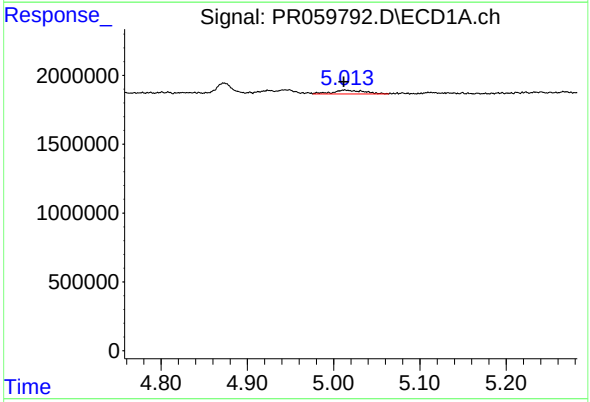
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 453536
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



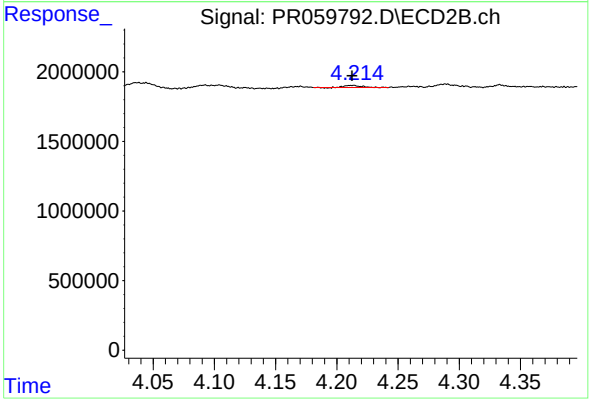
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 800726
Conc: 4.96 ng/ml



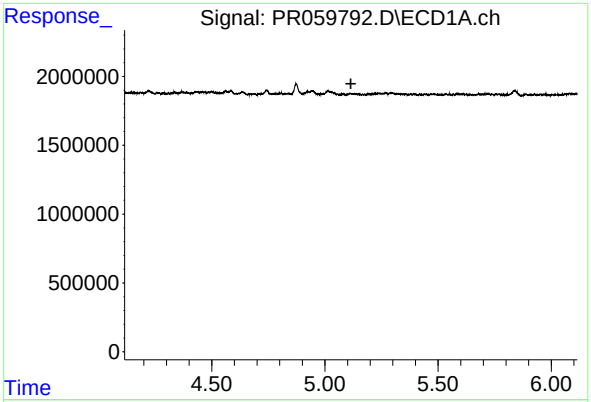
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 689344
Conc: 10.50 ng/ml



#18 AR-1242-3

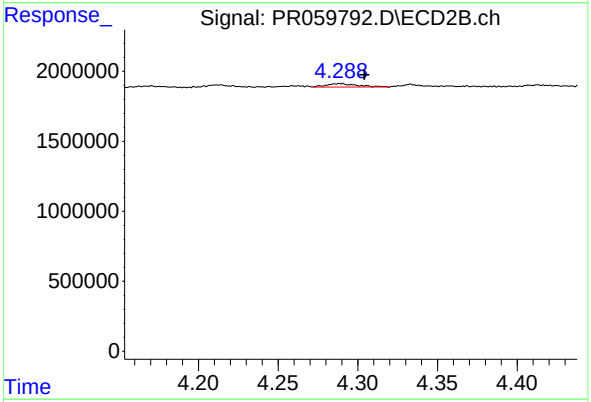
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 135804
Conc: 1.63 ng/ml



#19 AR-1242-4

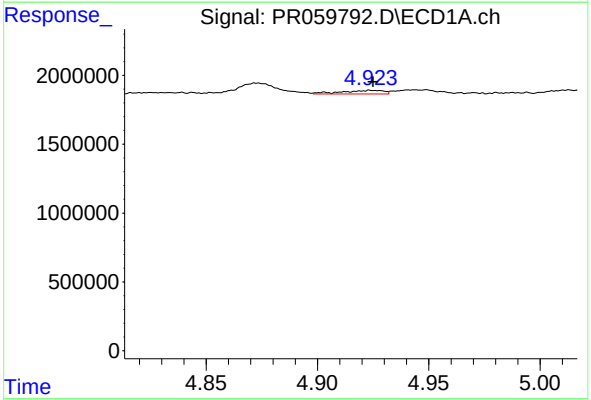
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



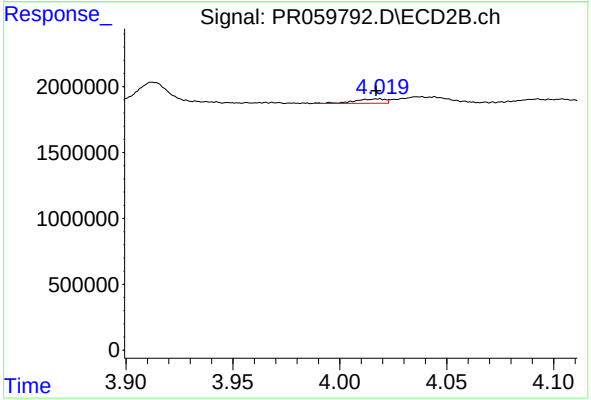
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 319989
Conc: 3.97 ng/ml



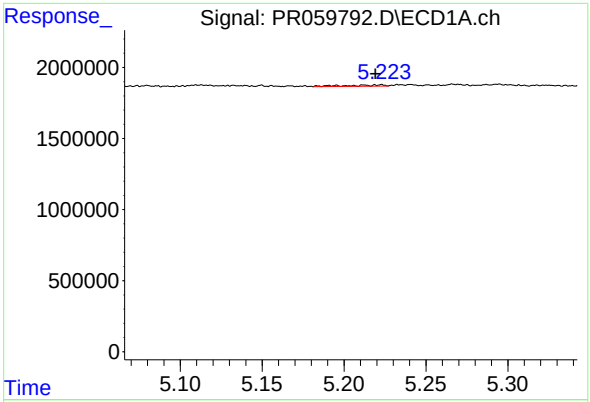
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 340473
Conc: 6.13 ng/ml



#21 AR-1248-1

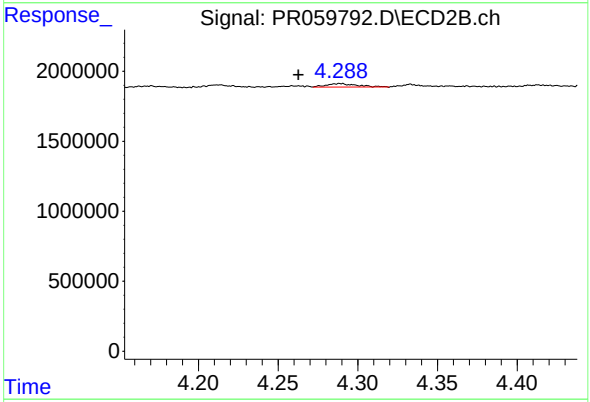
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 329655
Conc: 3.97 ng/ml



#22 AR-1248-2

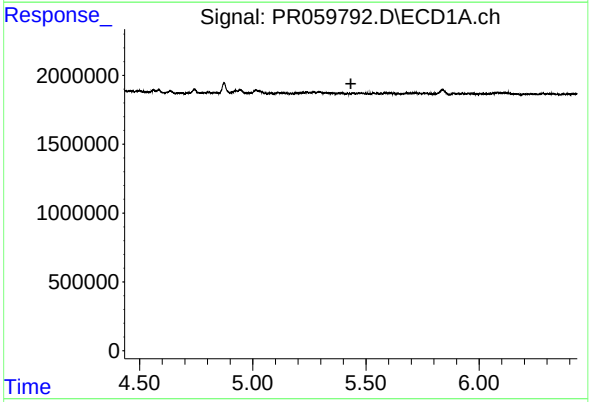
R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 139052
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



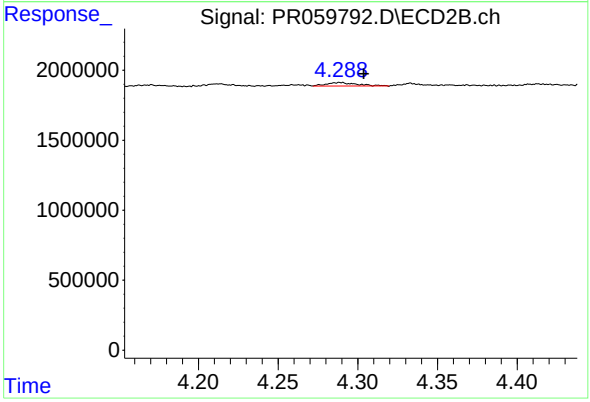
#22 AR-1248-2

R.T.: 4.289 min
Delta R.T.: 0.026 min
Response: 319989
Conc: 2.64 ng/ml



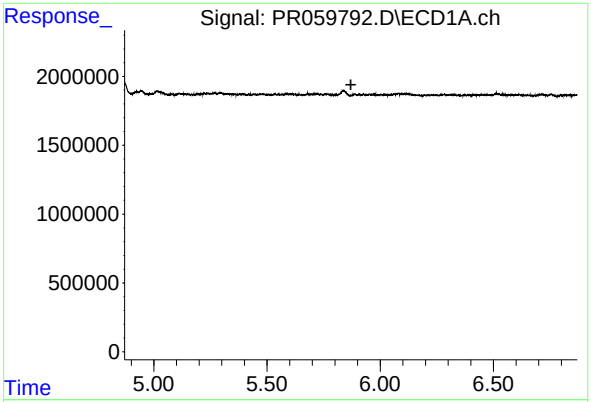
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

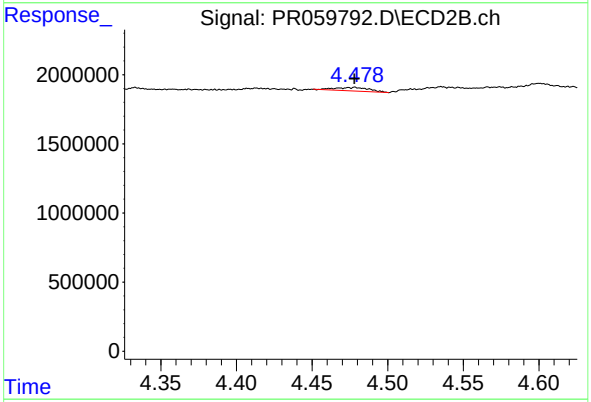
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 319989
Conc: 2.62 ng/ml



#24 AR-1248-4

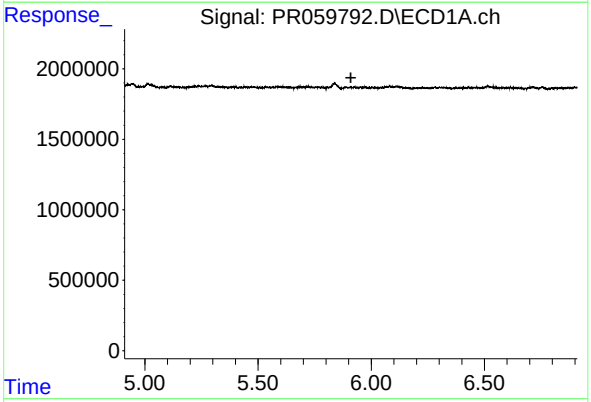
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



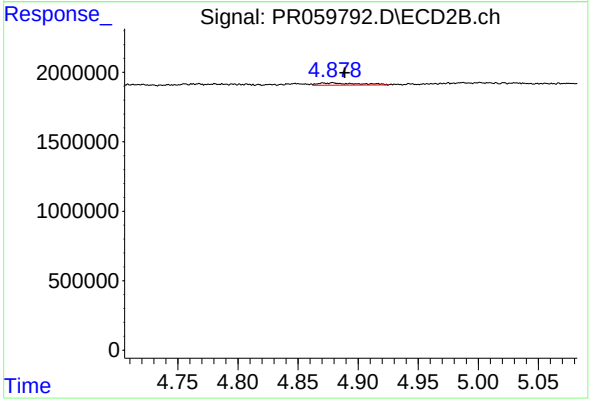
#24 AR-1248-4

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 402506
Conc: 2.70 ng/ml



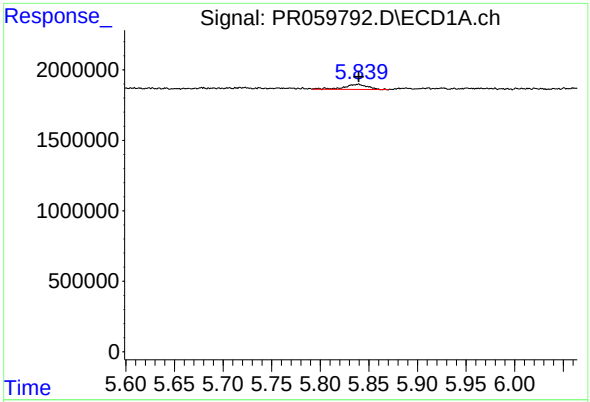
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#25 AR-1248-5

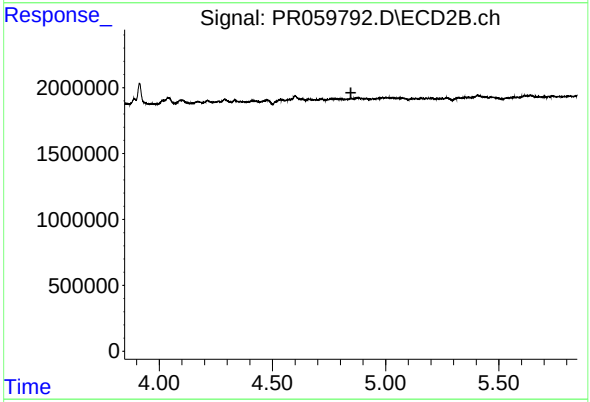
R.T.: 4.879 min
Delta R.T.: -0.010 min
Response: 377308
Conc: 2.73 ng/ml



#26 AR-1254-1

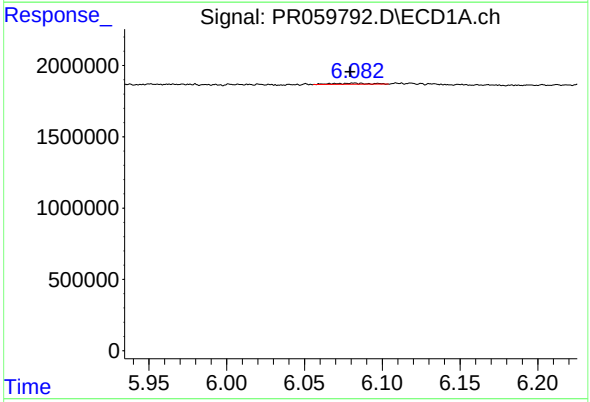
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 603559
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



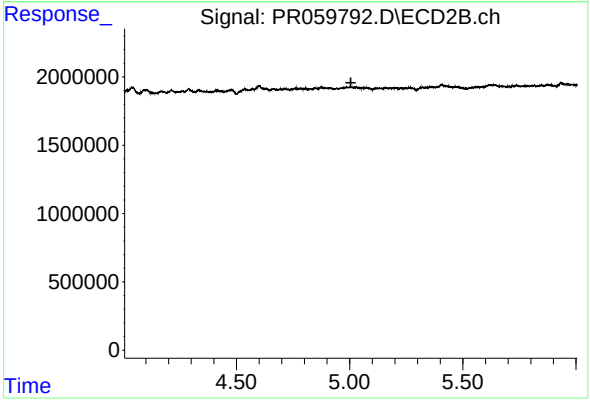
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



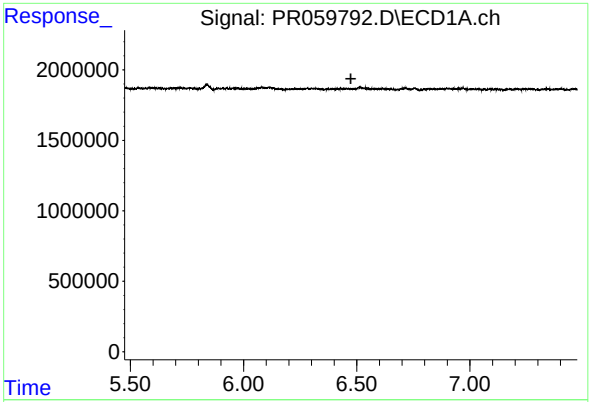
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 121209
Conc: 0.86 ng/ml



#27 AR-1254-2

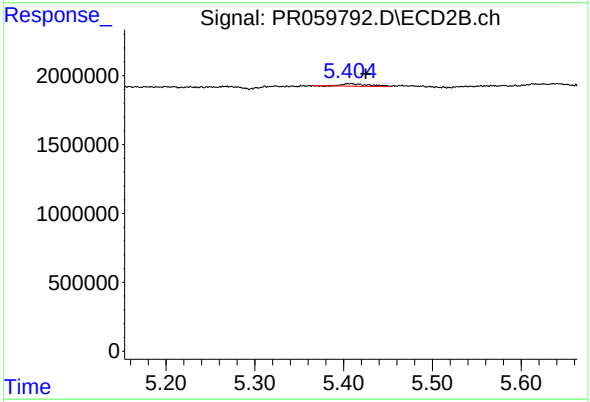
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#28 AR-1254-3

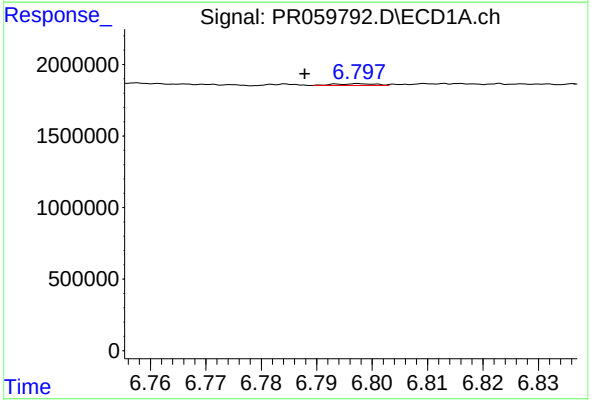
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



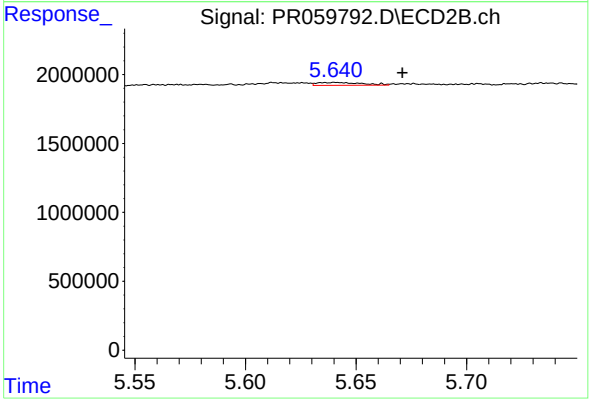
#28 AR-1254-3

R.T.: 5.408 min
Delta R.T.: -0.016 min
Response: 371565
Conc: 1.20 ng/ml



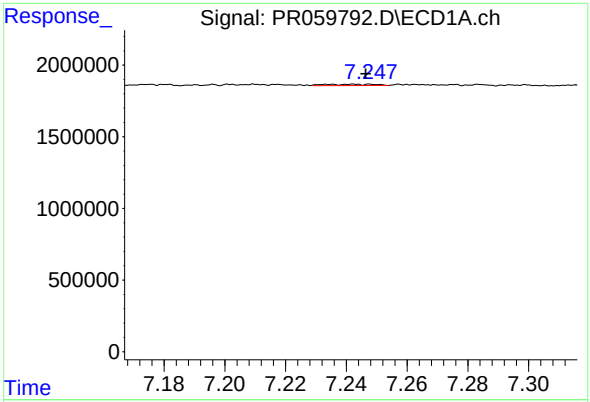
#29 AR-1254-4

R.T.: 6.798 min
Delta R.T.: 0.010 min
Response: 60845
Conc: 0.57 ng/ml



#29 AR-1254-4

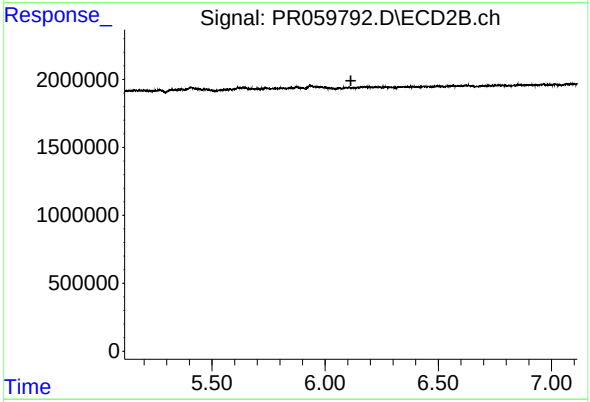
R.T.: 5.641 min
Delta R.T.: -0.030 min
Response: 293209
Conc: 1.63 ng/ml



#30 AR-1254-5

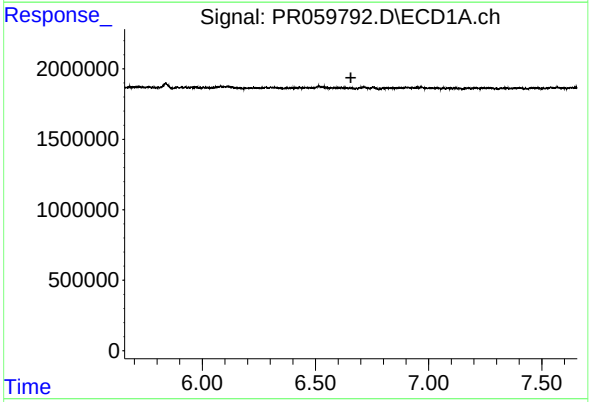
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 104660
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



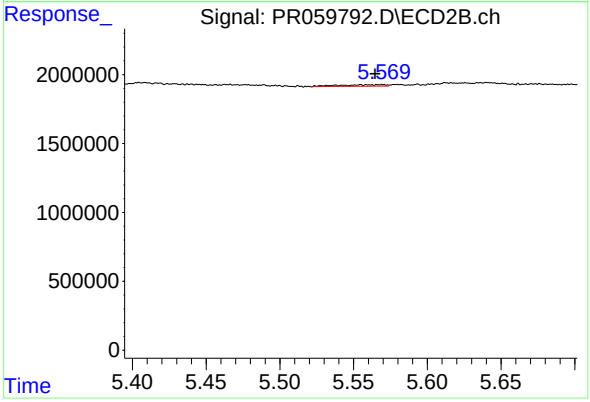
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



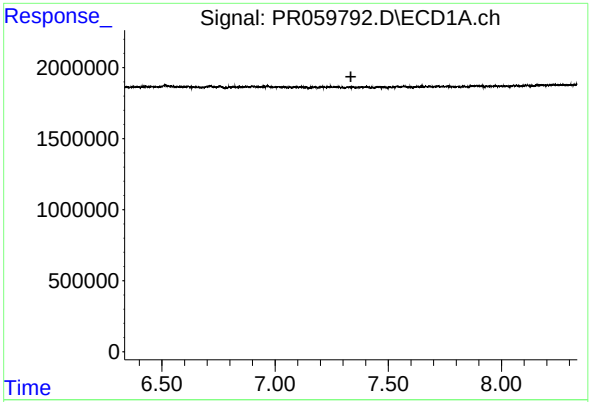
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

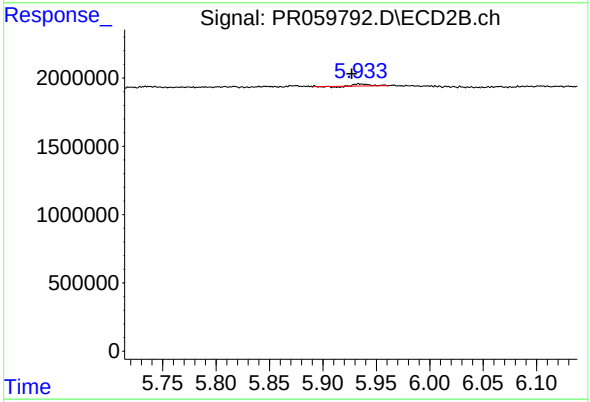
R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 244890
Conc: 1.07 ng/ml



#33 AR-1260-3

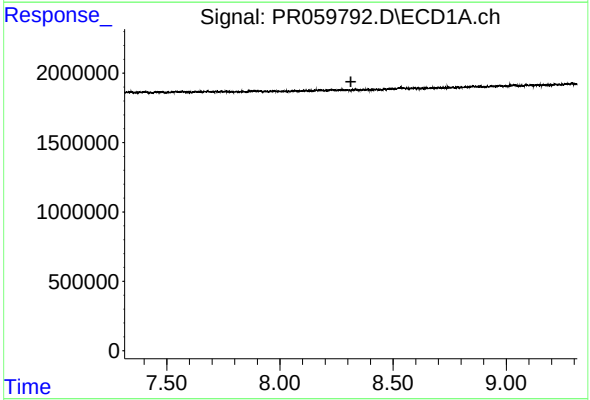
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



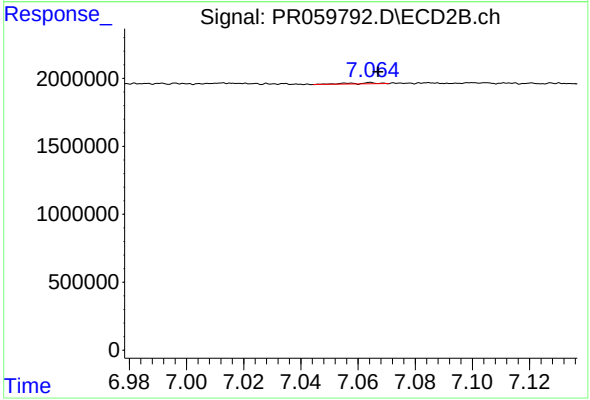
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 121867
Conc: 0.47 ng/ml



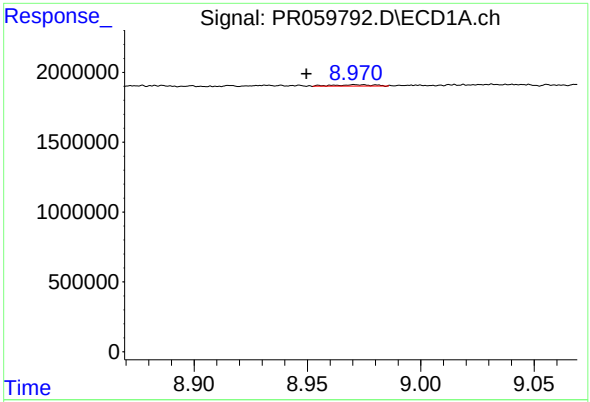
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

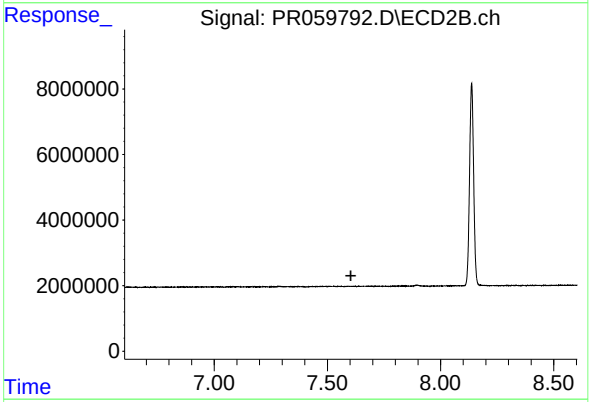
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 59273
Conc: 0.16 ng/ml



#40 AR-1262-5

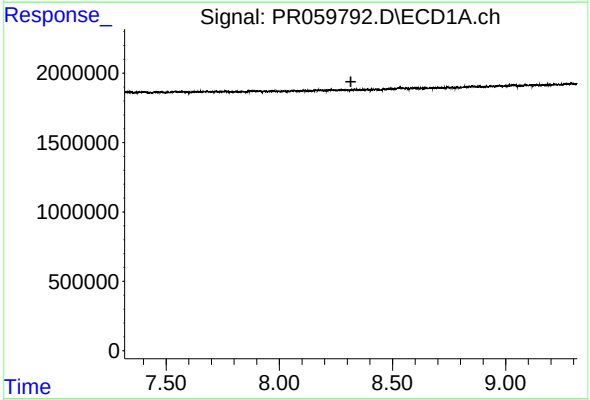
R.T.: 8.971 min
Delta R.T.: 0.022 min
Response: 121013
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



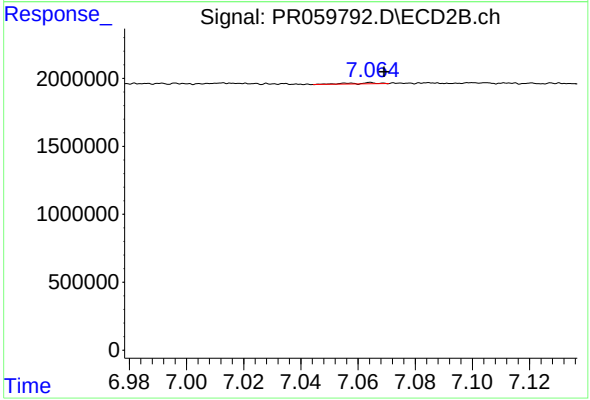
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



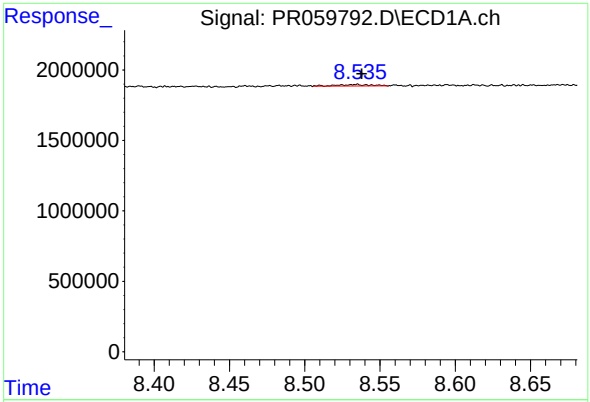
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



#42 AR-1268-2

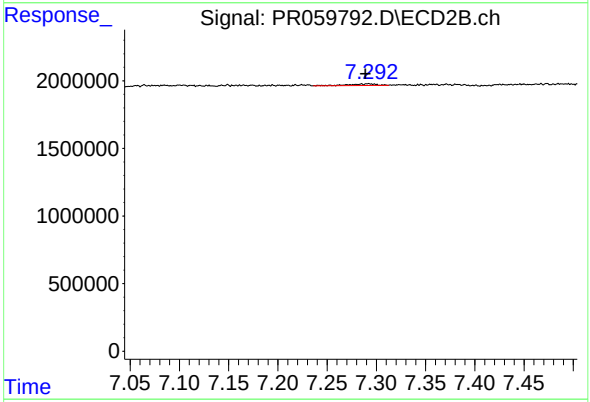
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 59273
Conc: 0.11 ng/ml



#43 AR-1268-3

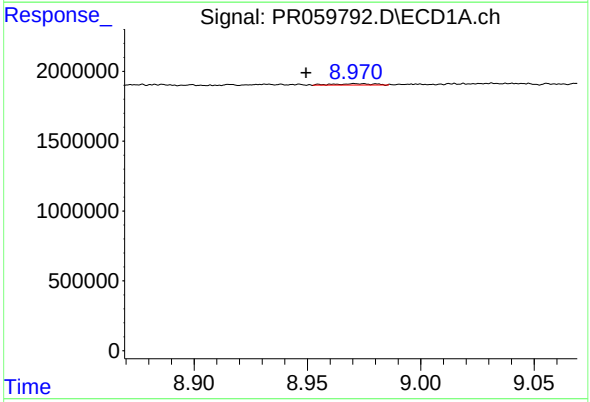
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 170700
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



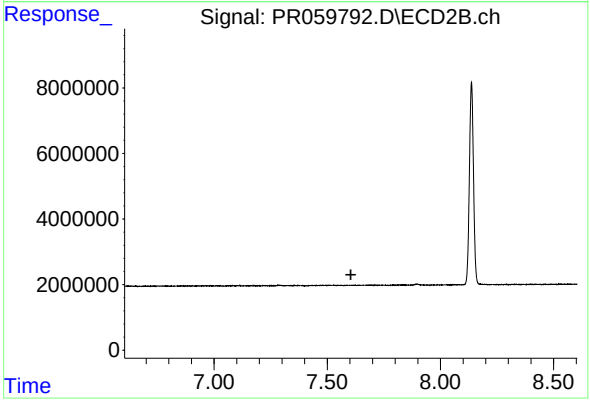
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 221132
Conc: 0.46 ng/ml



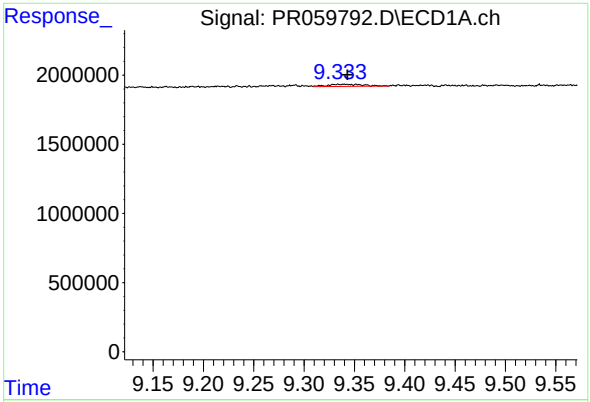
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: 0.022 min
Response: 121013
Conc: 1.10 ng/ml



#44 AR-1268-4

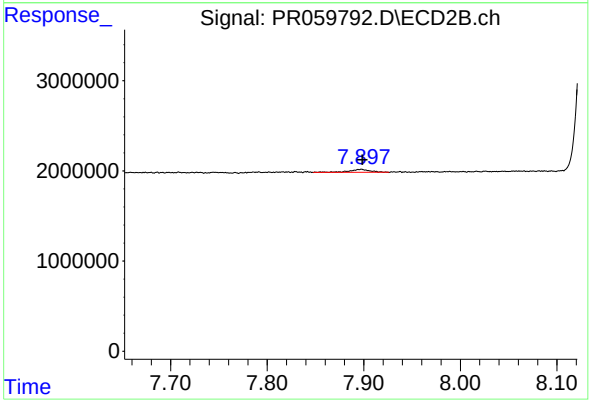
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.004 min
Response: 380120
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 502447
Conc: 0.34 ng/ml