Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 00:12
Operator : YP\AJ
Sample : 01627-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:02:18 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	58576665	83348234	19.606	19.256	
2)	SA Decachlor...	9.659	8.138	52217690	75162843	22.766	21.306	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.017	479492	581005	5.223	4.112	
4)	L1 AR-1016-2	4.946	4.036	649699	1132025	4.990	5.531	
5)	L1 AR-1016-3	5.014	4.212	664028	310100	7.972	2.905	#
6)	L1 AR-1016-4	5.116	4.266	225792	160062	3.438	1.857	#
7)	L1 AR-1016-5	0.000	4.484	0	346461	N.D.	3.095	#
8)	L2 AR-1221-1	3.914	3.129	2069046	2721573	67.476	71.759	
9)	L2 AR-1221-2	4.004	3.213	1944596	2522777	86.392	89.419	
10)	L2 AR-1221-3	4.082	3.292	4575927	5489187	68.208	62.096	
11)	L3 AR-1232-1	4.082	3.292	4575927	5489187	65.790	59.332	
12)	L3 AR-1232-2	4.635	4.036	353281	1132025	10.859	12.844	
13)	L3 AR-1232-3	4.946	4.212	649699	310100	11.101	6.941	#
14)	L3 AR-1232-4	5.116	4.286f	225792	428447	7.621	10.668	#
15)	L3 AR-1232-5	5.210	4.484	87787	346461	3.907	7.581	#
16)	L4 AR-1242-1	4.923	4.017	479492	581005	6.564	5.255	
17)	L4 AR-1242-2	4.946	4.036	649699	1132025	6.350	7.008	
18)	L4 AR-1242-3	5.014	4.212	664028	310100	10.110	3.720	#
19)	L4 AR-1242-4	5.116	4.286f	225792	428447	4.323	5.316	
20)	L4 AR-1242-5	0.000	4.845	0	241842	N.D.	2.411	#
21)	L5 AR-1248-1	4.923	4.017	479492	581005	8.635	6.997	
22)	L5 AR-1248-2	5.210	4.266	87787	160062	1.185	1.320	
23)	L5 AR-1248-3	0.000	4.286f	0	428447	N.D.	3.508	#
24)	L5 AR-1248-4	0.000	4.484	0	346461	N.D.	2.321	#
25)	L5 AR-1248-5	0.000	4.888	0	315299	N.D.	2.278	#
26)	L6 AR-1254-1	5.839	4.845	393963	241842	4.231	1.066	#
27)	L6 AR-1254-2	6.078	0.000	348150	0	2.463	N.D.	#
28)	L6 AR-1254-3	0.000	5.419	0	134392	N.D.	0.432	#
30)	L6 AR-1254-5	0.000	6.104	0	43693	N.D.	0.159	#
33)	L7 AR-1260-3	0.000	5.934	0	321384	N.D.	1.251	#
39)	L8 AR-1262-4	0.000	7.074	0	308938	N.D.	0.847	#
42)	L9 AR-1268-2	0.000	7.074	0	308938	N.D.	0.557	#
43)	L9 AR-1268-3	8.543	7.288	130351	400712	0.522	0.827	#
45)	L9 AR-1268-5	9.340	7.897	240532	442417	0.303	0.300	

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

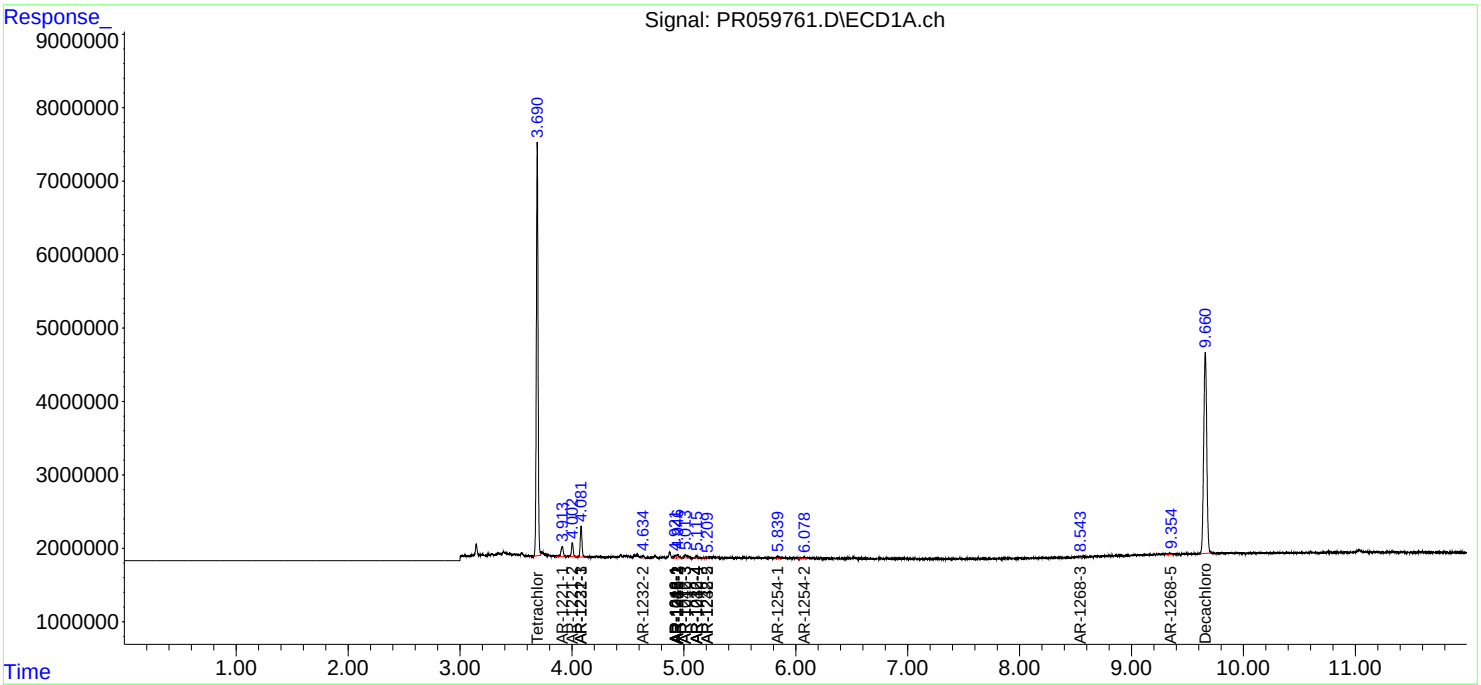
Quantitation Report (Not Reviewed)

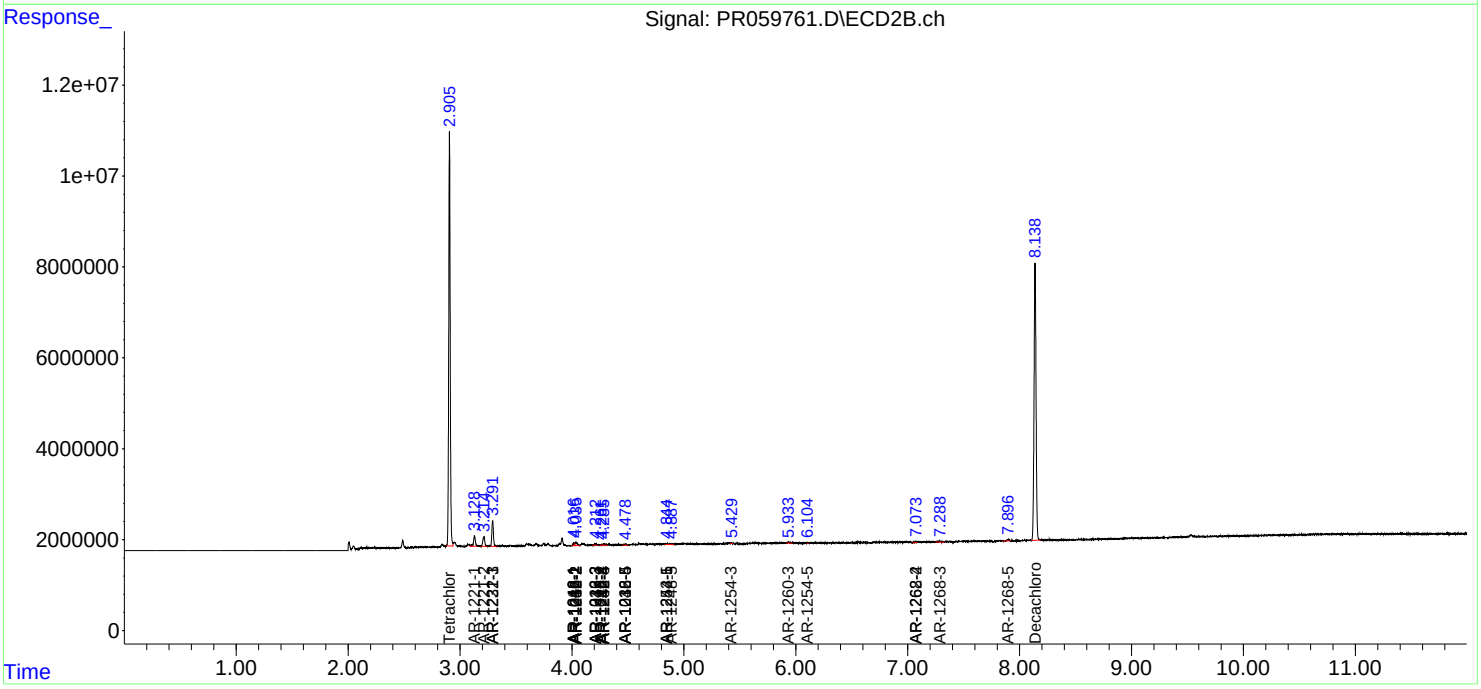
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 00:12
Operator : YP\AJ
Sample : 01627-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

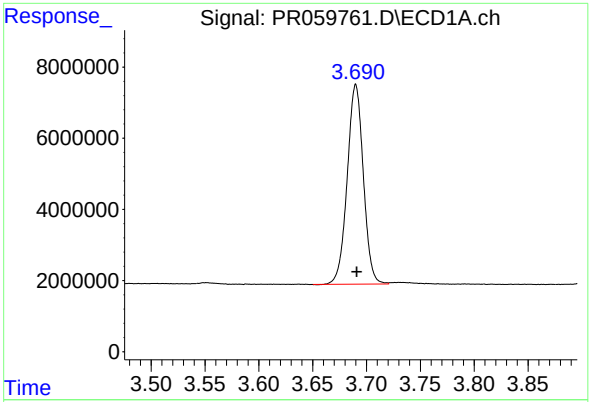
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:02:18 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



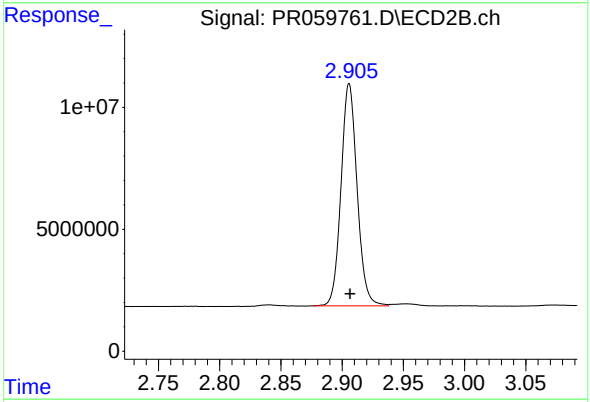




#1 Tetrachloro-m-xylene

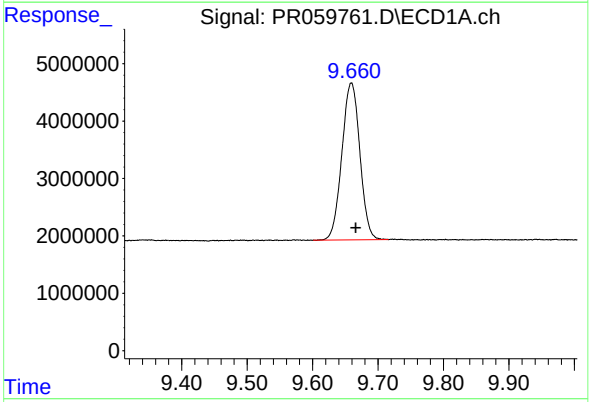
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 58576665
Conc: 19.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



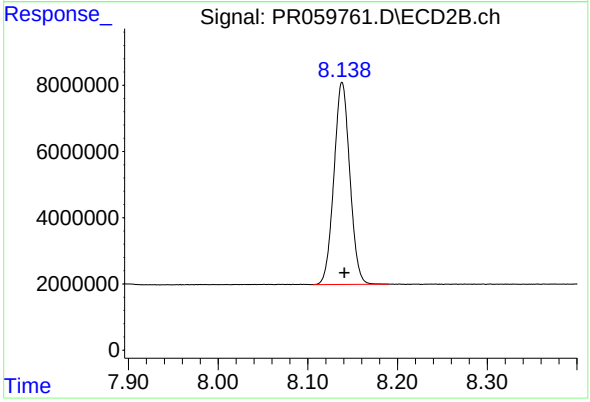
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 83348234
Conc: 19.26 ng/ml



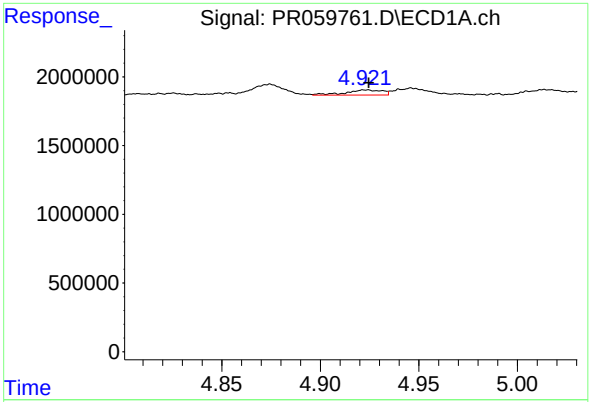
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 52217690
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

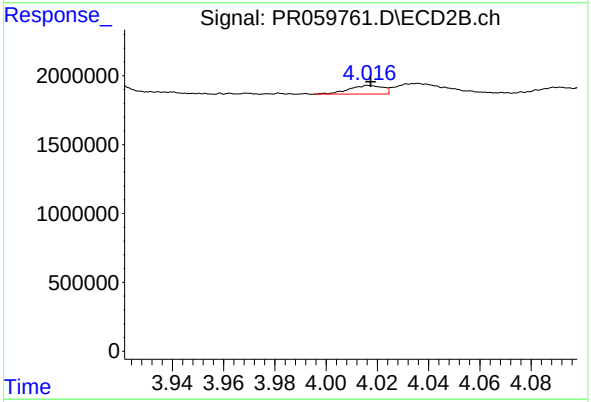
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 75162843
Conc: 21.31 ng/ml



#3 AR-1016-1

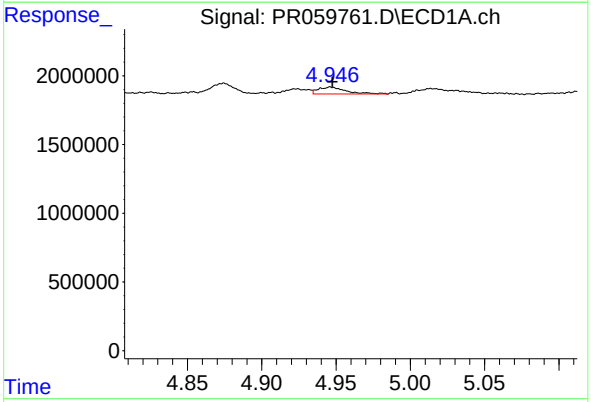
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 479492
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



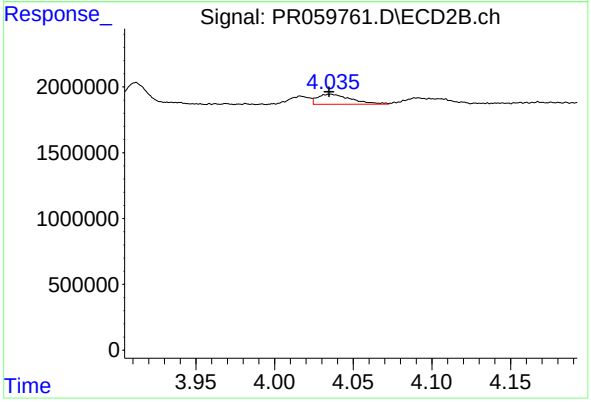
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 581005
Conc: 4.11 ng/ml



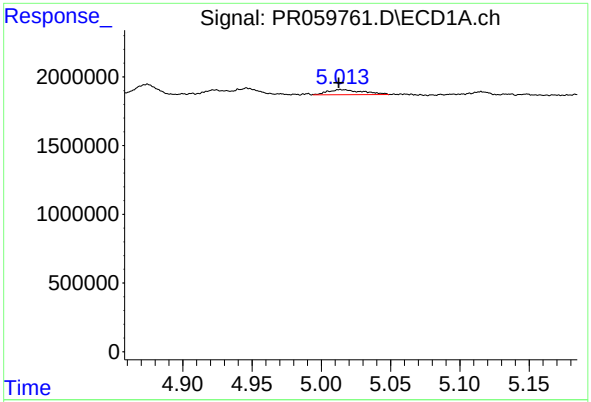
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 649699
Conc: 4.99 ng/ml



#4 AR-1016-2

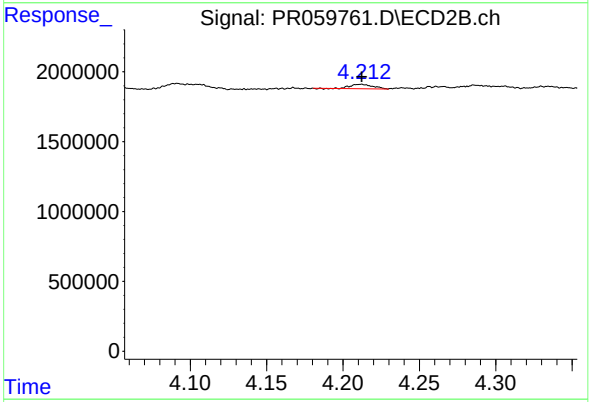
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1132025
Conc: 5.53 ng/ml



#5 AR-1016-3

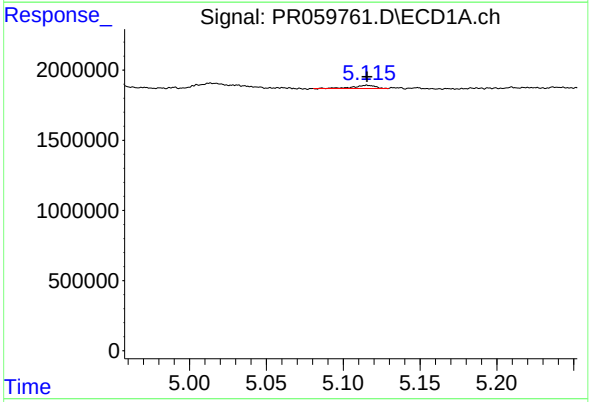
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 664028
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



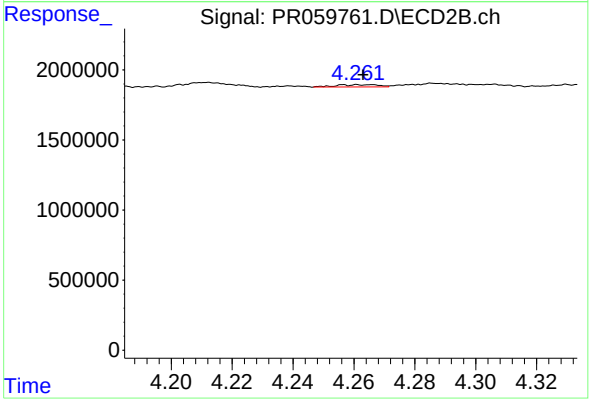
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 310100
Conc: 2.91 ng/ml



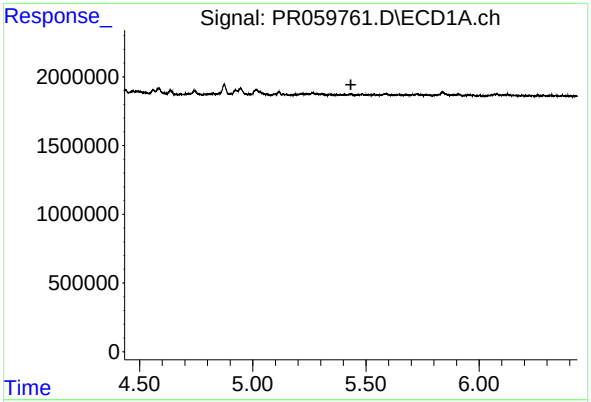
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 225792
Conc: 3.44 ng/ml



#6 AR-1016-4

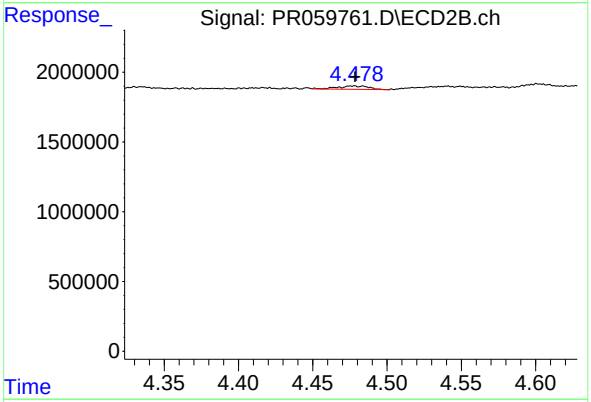
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 160062
Conc: 1.86 ng/ml



#7 AR-1016-5

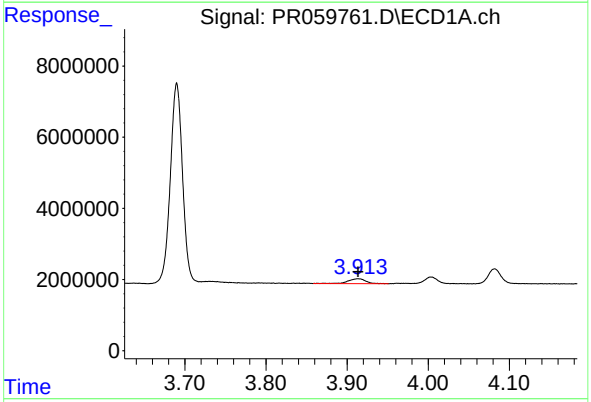
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



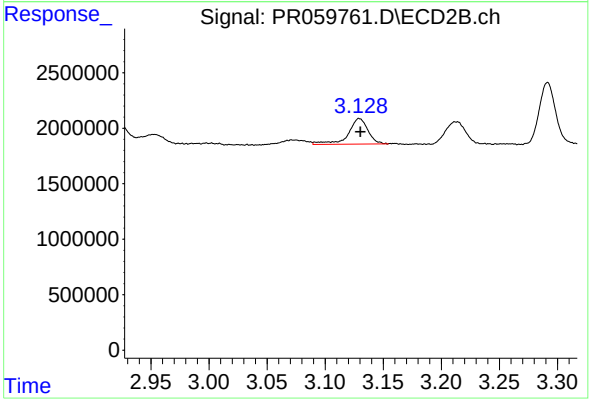
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 346461
Conc: 3.09 ng/ml



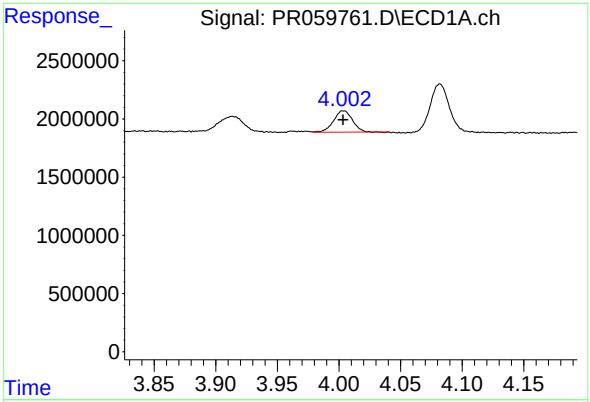
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 2069046
Conc: 67.48 ng/ml



#8 AR-1221-1

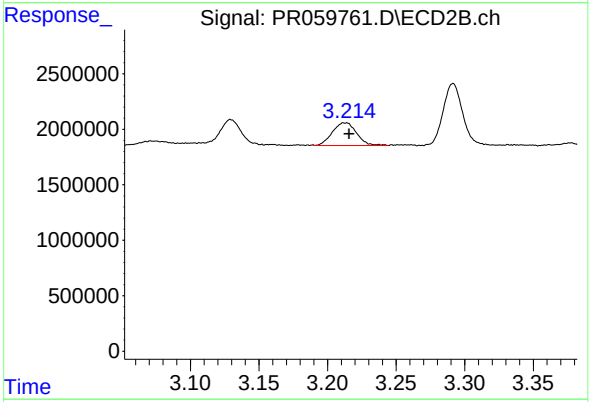
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 2721573
Conc: 71.76 ng/ml



#9 AR-1221-2

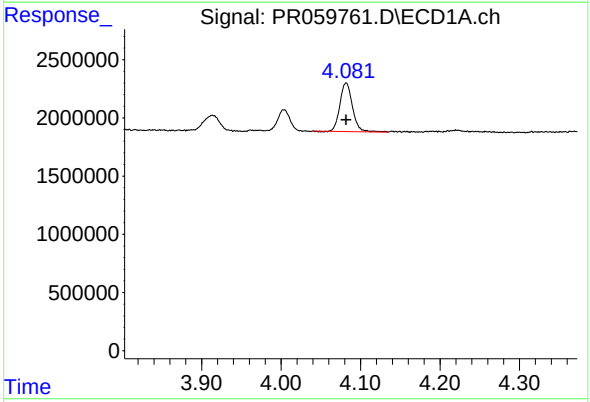
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1944596
Conc: 86.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



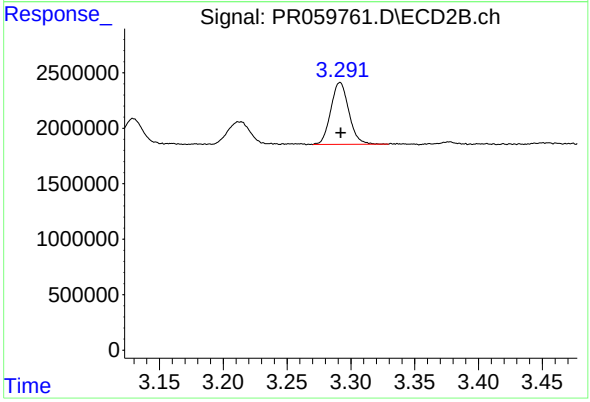
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 2522777
Conc: 89.42 ng/ml



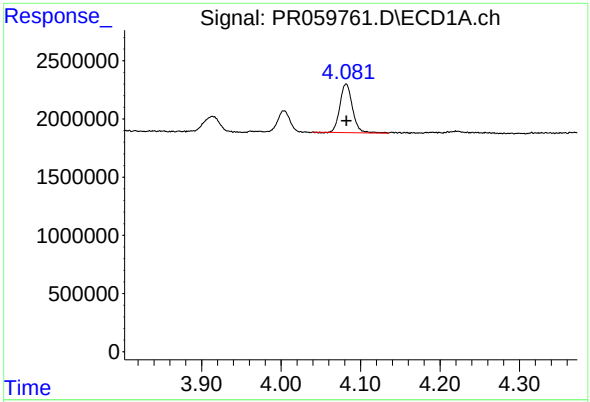
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4575927
Conc: 68.21 ng/ml



#10 AR-1221-3

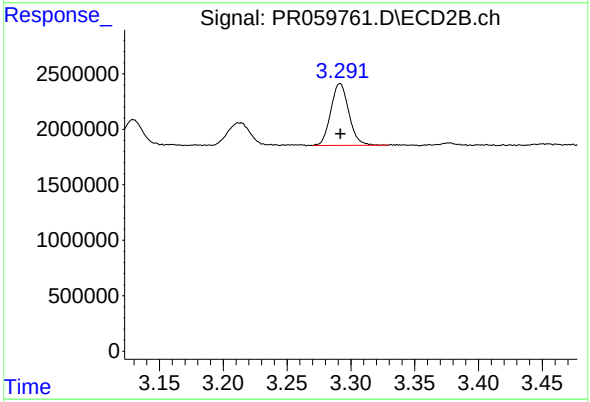
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 5489187
Conc: 62.10 ng/ml



#11 AR-1232-1

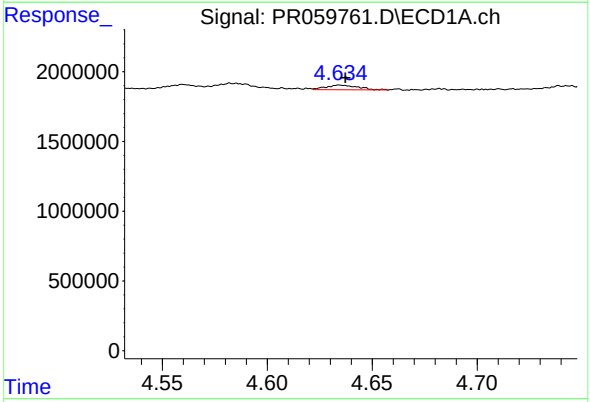
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4575927
Conc: 65.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



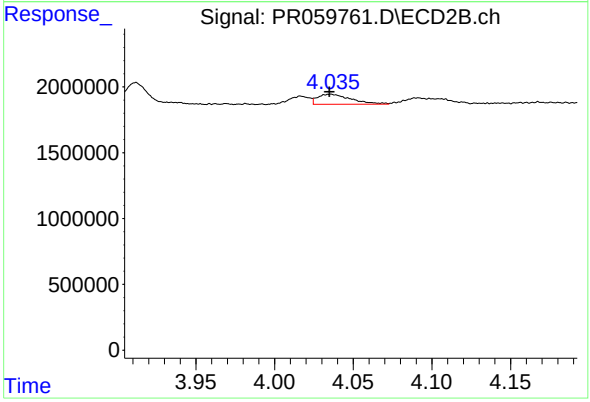
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 5489187
Conc: 59.33 ng/ml



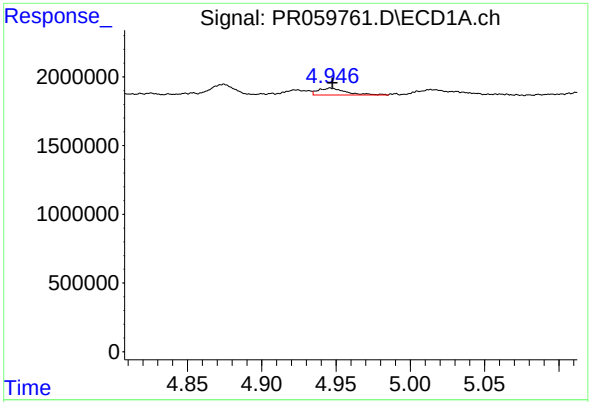
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 353281
Conc: 10.86 ng/ml



#12 AR-1232-2

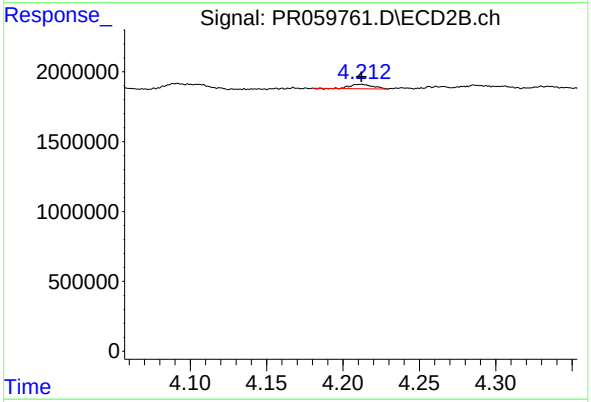
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1132025
Conc: 12.84 ng/ml



#13 AR-1232-3

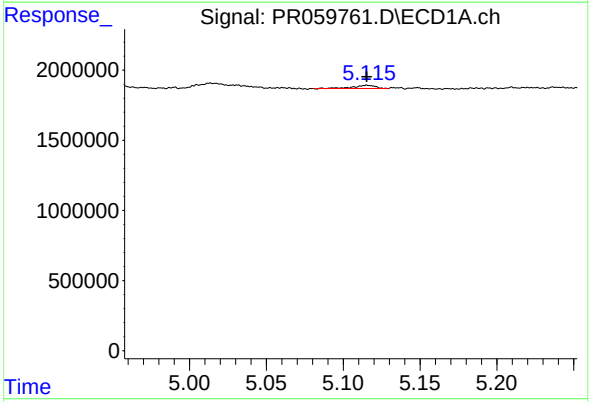
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 649699
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



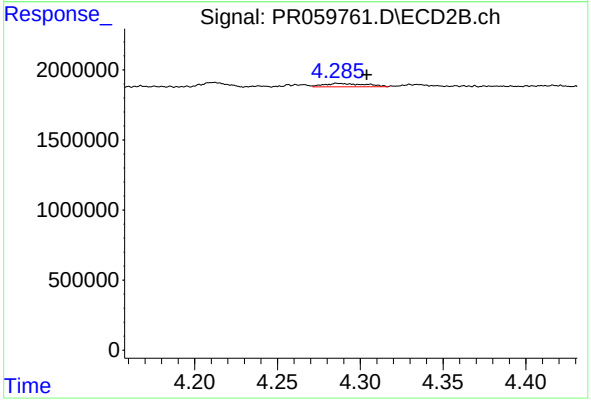
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 310100
Conc: 6.94 ng/ml



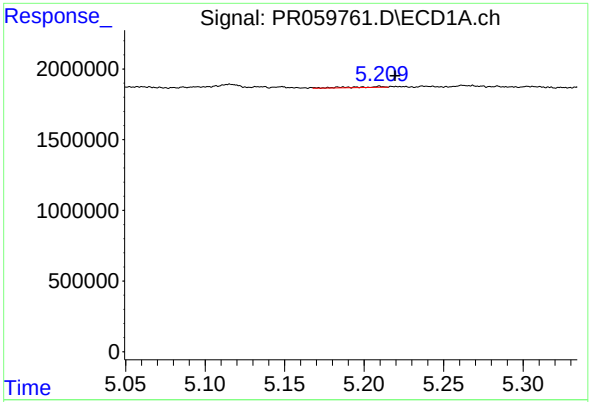
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 225792
Conc: 7.62 ng/ml



#14 AR-1232-4

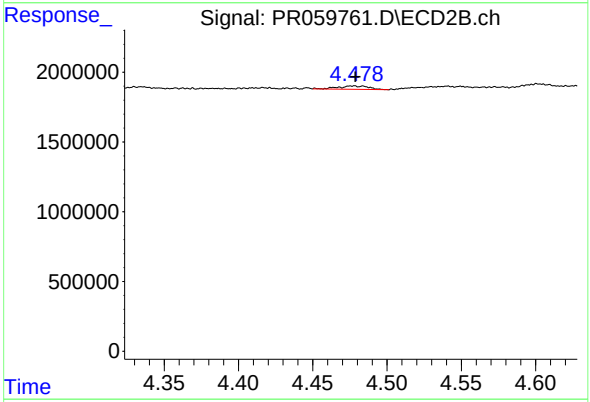
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 428447
Conc: 10.67 ng/ml



#15 AR-1232-5

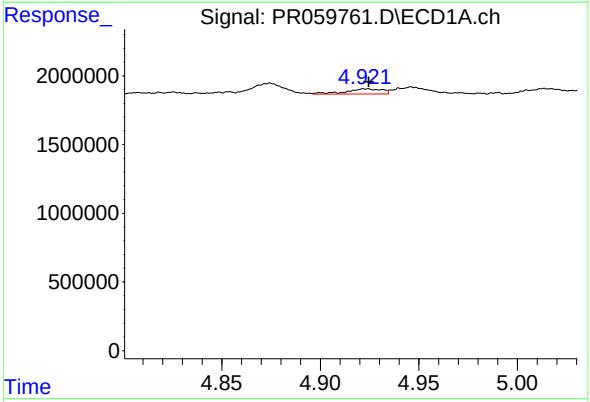
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 87787
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



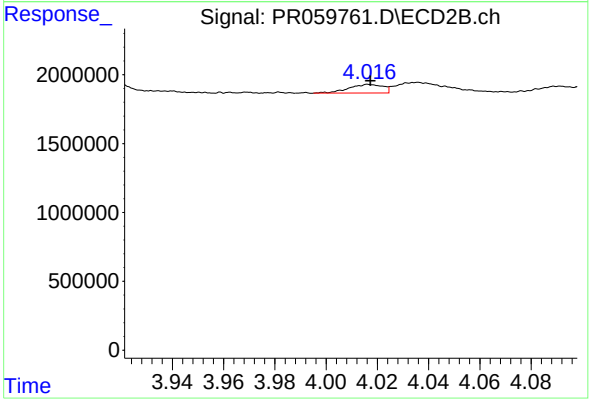
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 346461
Conc: 7.58 ng/ml



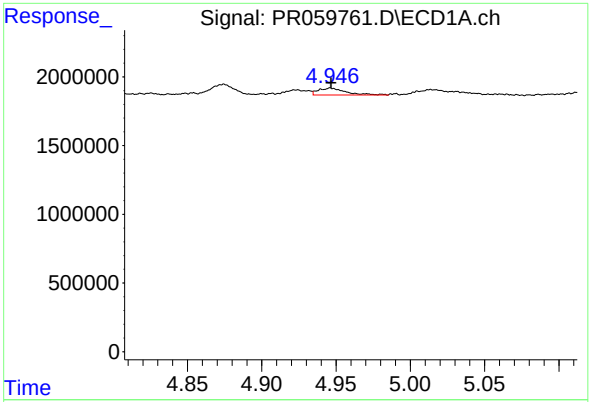
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 479492
Conc: 6.56 ng/ml



#16 AR-1242-1

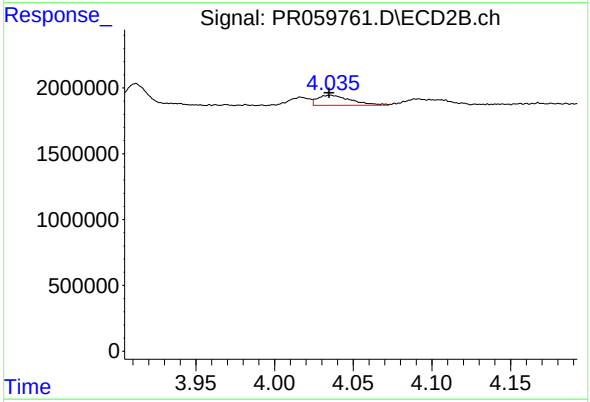
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 581005
Conc: 5.26 ng/ml



#17 AR-1242-2

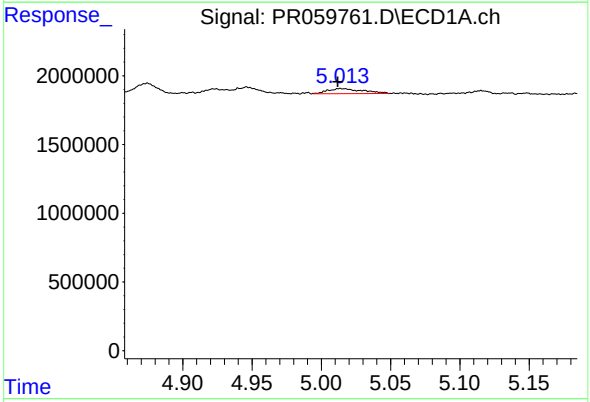
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 649699
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



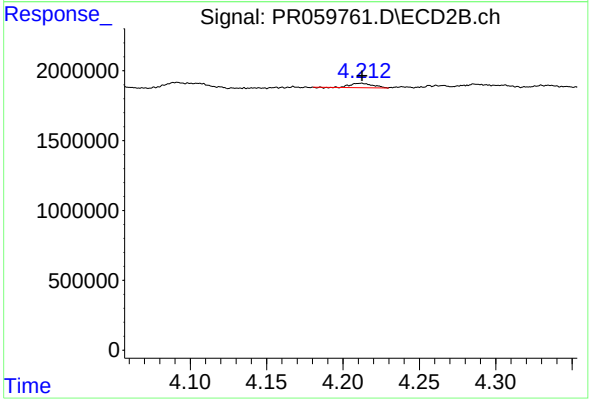
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1132025
Conc: 7.01 ng/ml



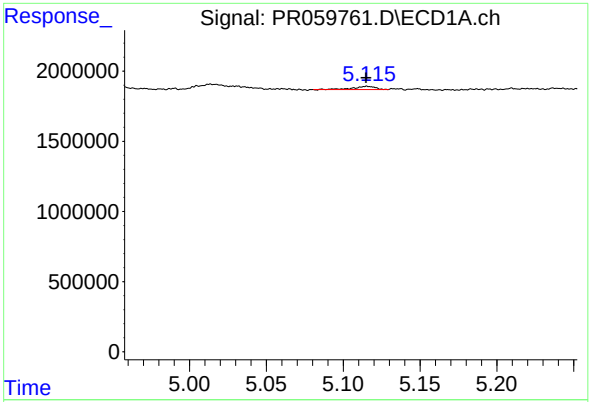
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 664028
Conc: 10.11 ng/ml



#18 AR-1242-3

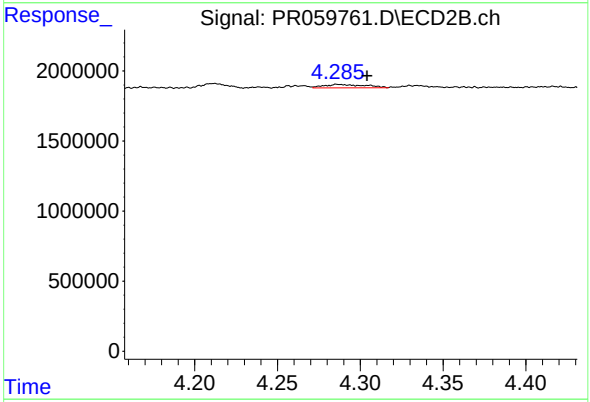
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 310100
Conc: 3.72 ng/ml



#19 AR-1242-4

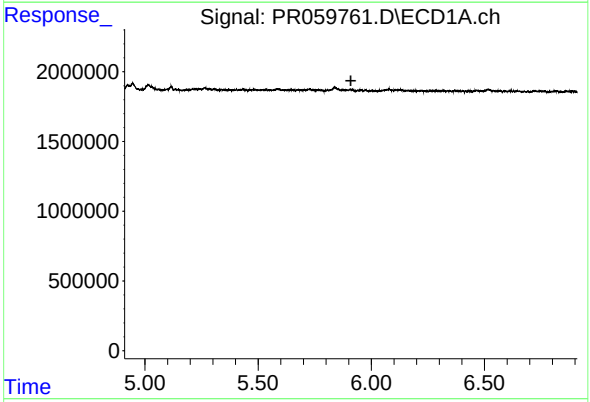
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 225792
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



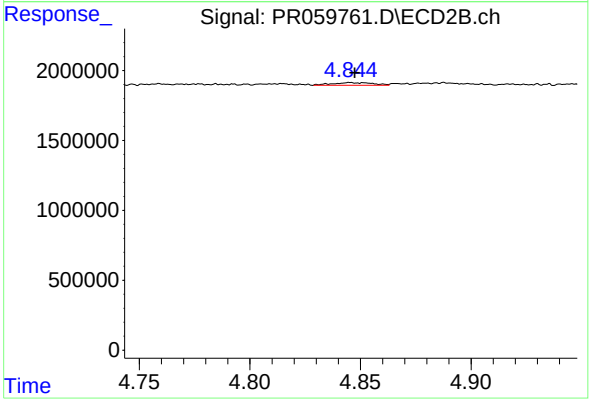
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 428447
Conc: 5.32 ng/ml



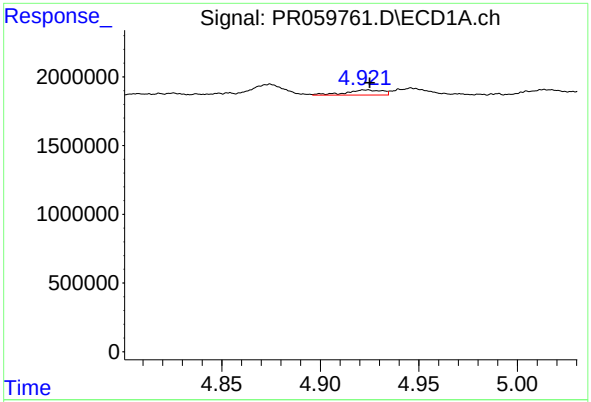
#20 AR-1242-5

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



#20 AR-1242-5

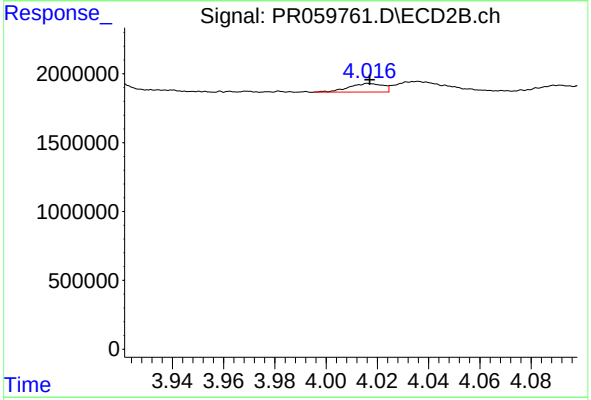
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 241842
Conc: 2.41 ng/ml



#21 AR-1248-1

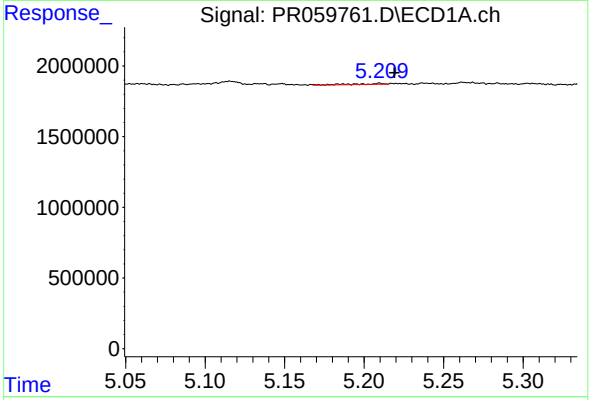
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 479492
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



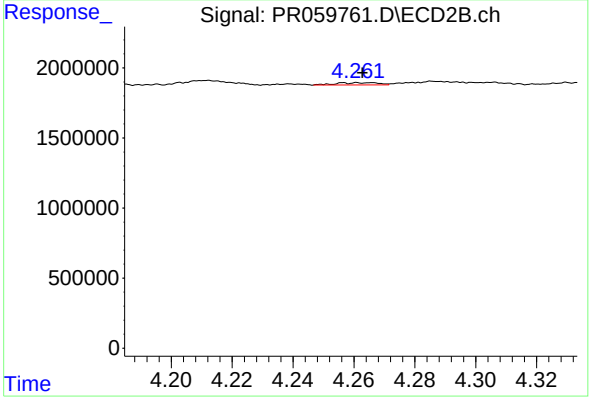
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 581005
Conc: 7.00 ng/ml



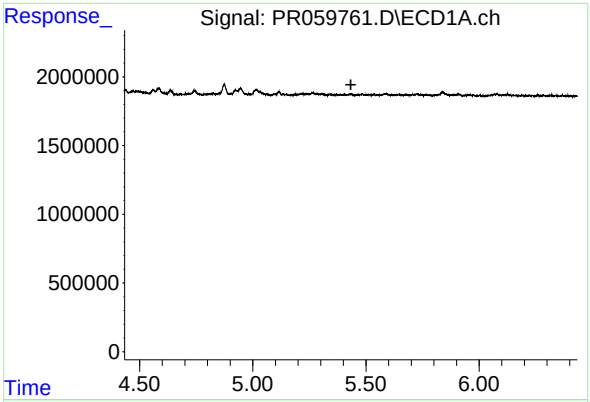
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 87787
Conc: 1.19 ng/ml



#22 AR-1248-2

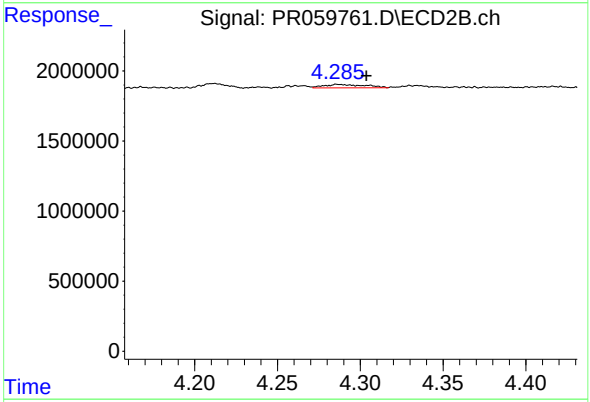
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 160062
Conc: 1.32 ng/ml



#23 AR-1248-3

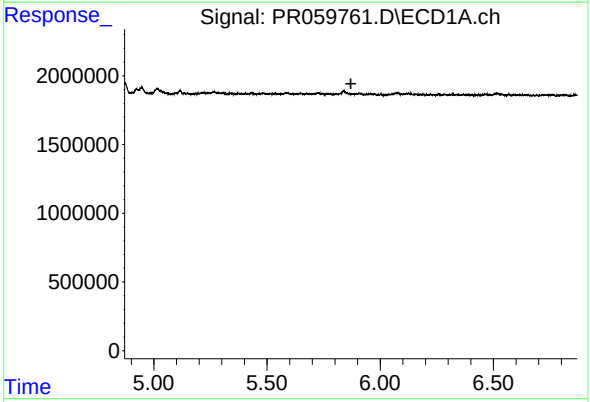
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



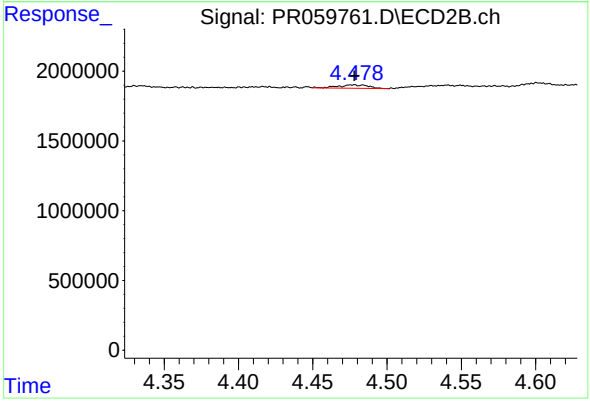
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 428447
Conc: 3.51 ng/ml



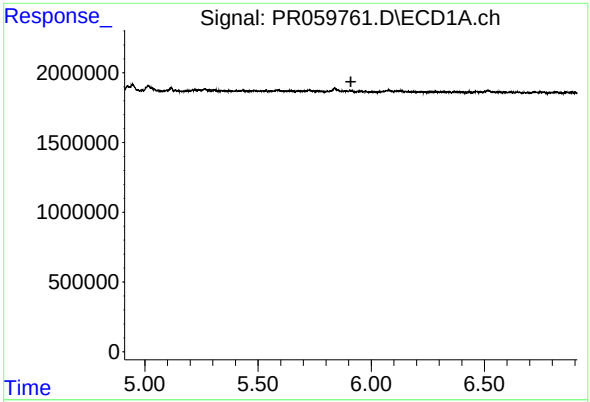
#24 AR-1248-4

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



#24 AR-1248-4

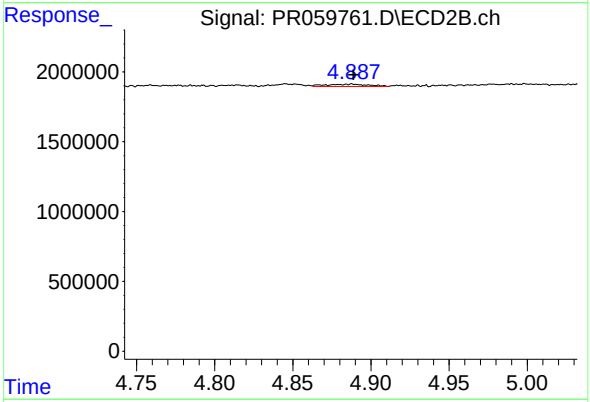
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 346461
Conc: 2.32 ng/ml



#25 AR-1248-5

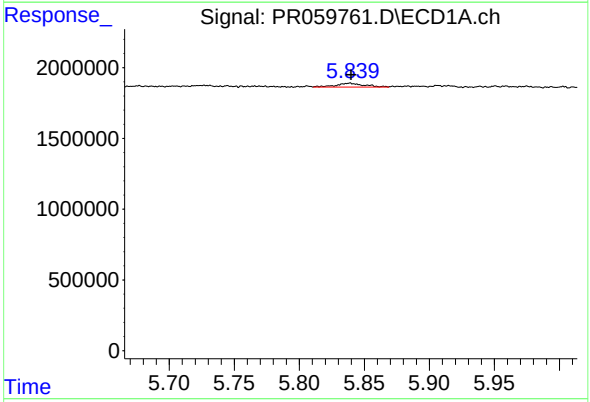
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



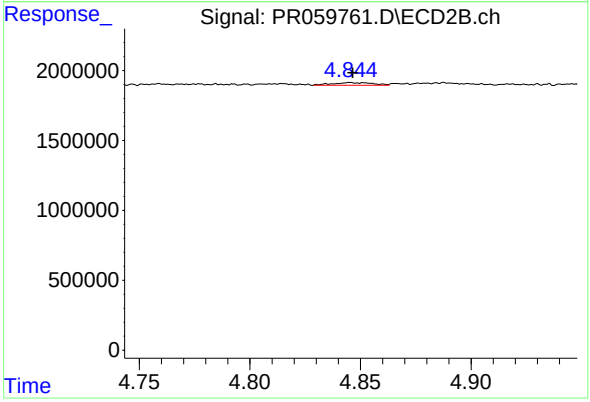
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 315299
Conc: 2.28 ng/ml



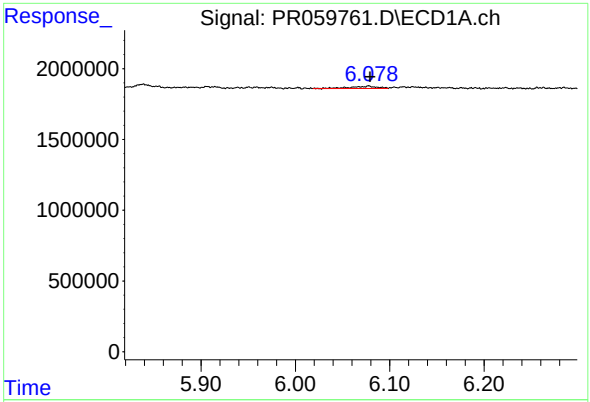
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 393963
Conc: 4.23 ng/ml



#26 AR-1254-1

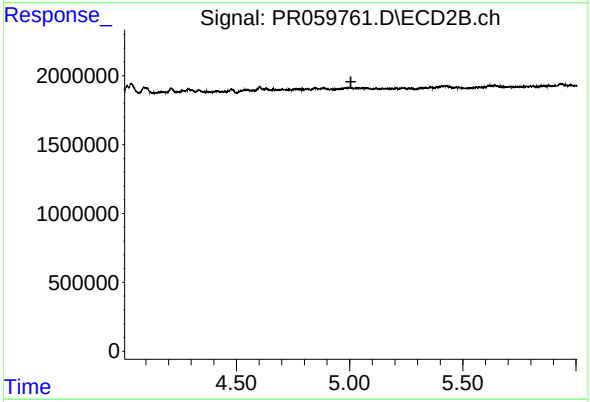
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 241842
Conc: 1.07 ng/ml



#27 AR-1254-2

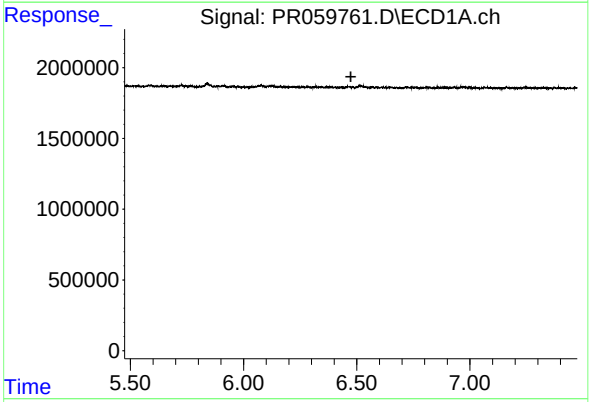
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 348150
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



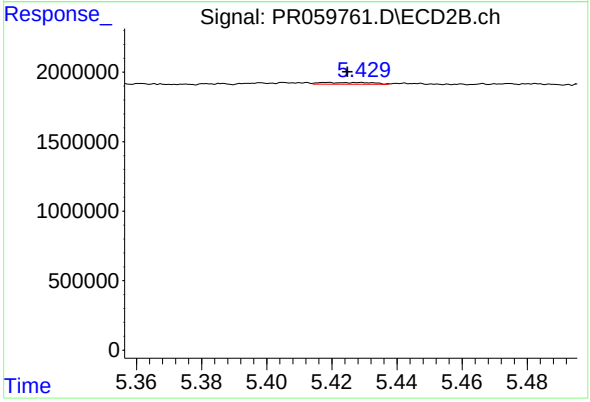
#27 AR-1254-2

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



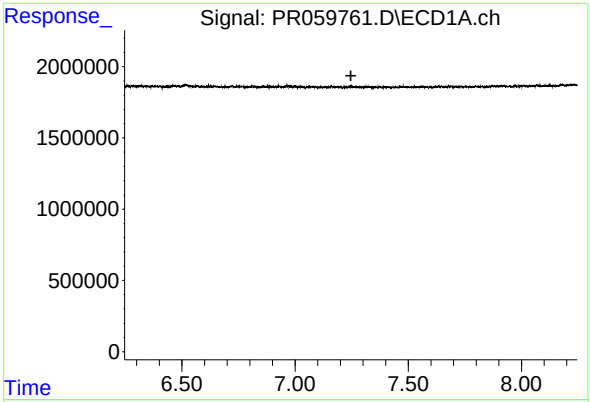
#28 AR-1254-3

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



#28 AR-1254-3

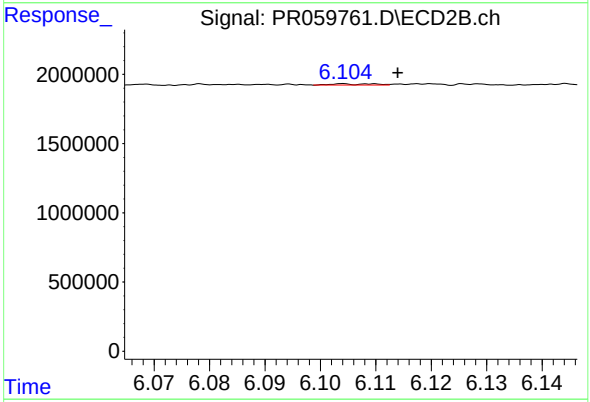
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 134392
Conc: 0.43 ng/ml



#30 AR-1254-5

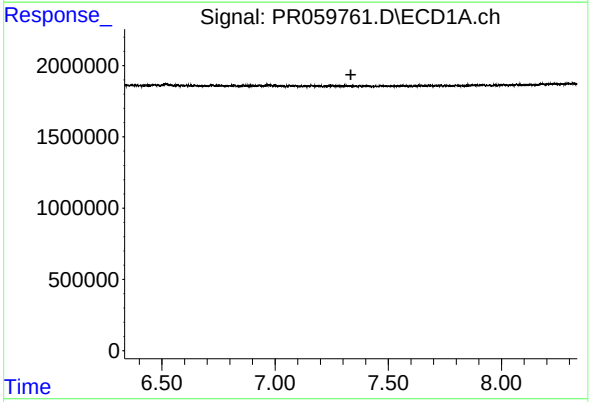
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



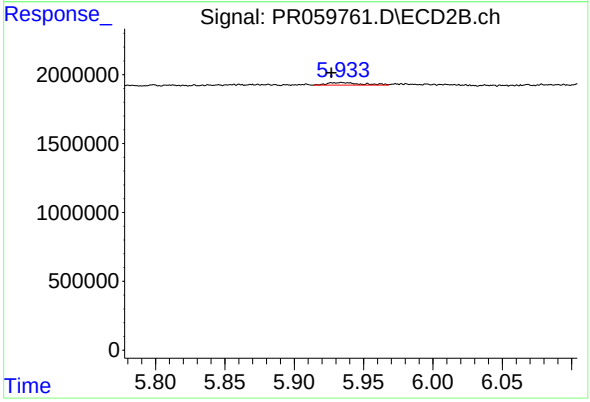
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 43693
Conc: 0.16 ng/ml



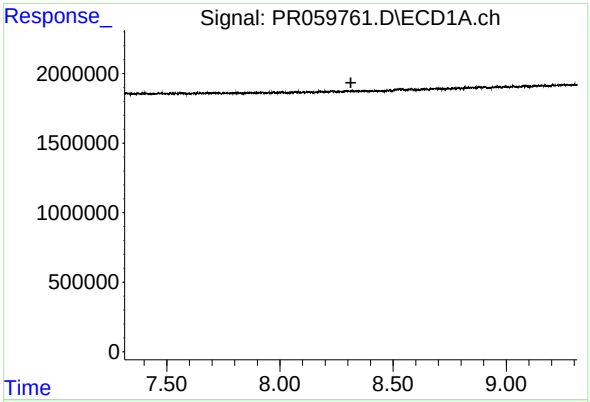
#33 AR-1260-3

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



#33 AR-1260-3

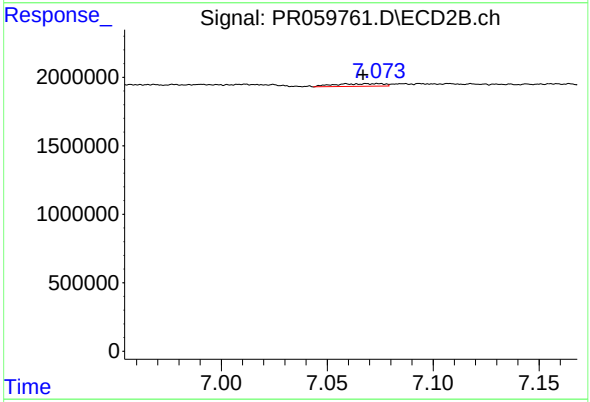
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 321384
Conc: 1.25 ng/ml



#39 AR-1262-4

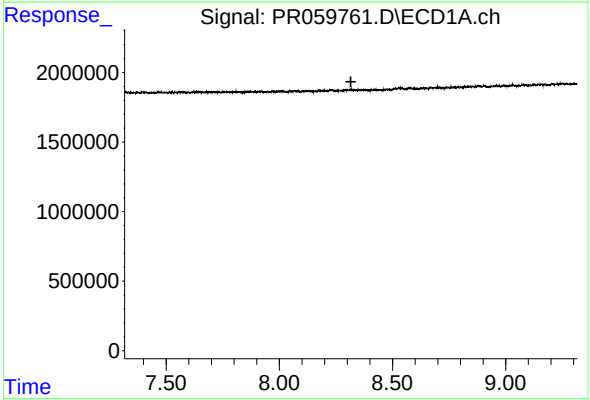
R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



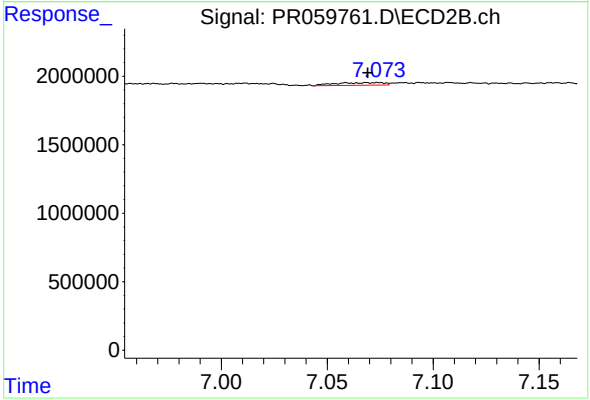
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 308938
Conc: 0.85 ng/ml



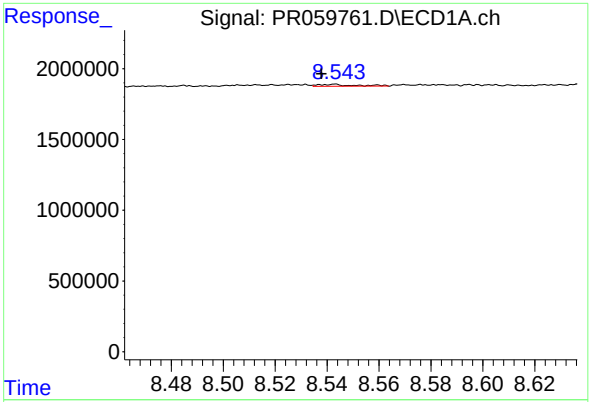
#42 AR-1268-2

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



#42 AR-1268-2

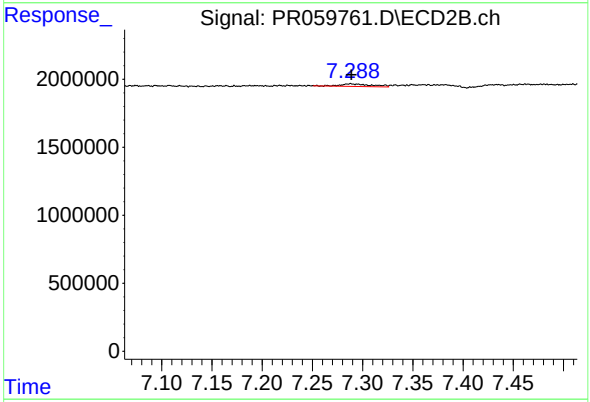
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 308938
Conc: 0.56 ng/ml



#43 AR-1268-3

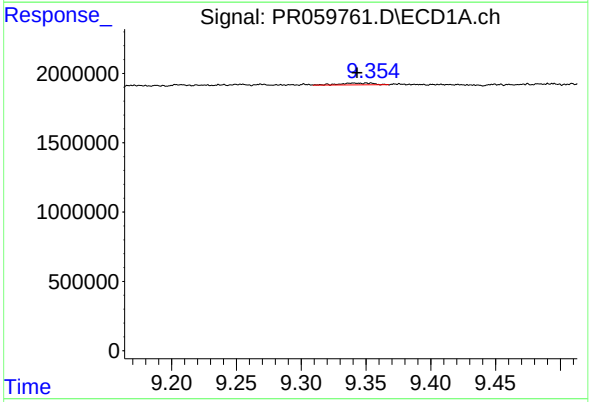
R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 130351
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



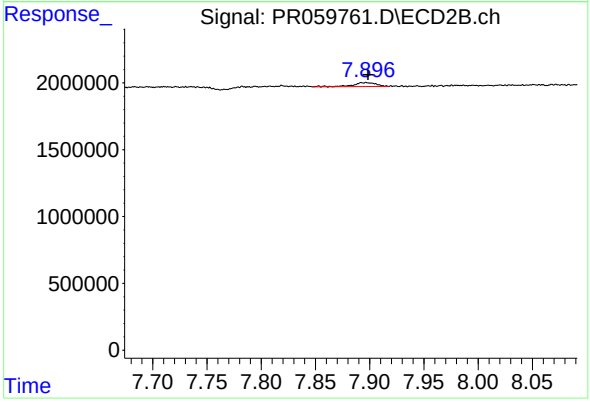
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 400712
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 240532
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 442417
Conc: 0.30 ng/ml