Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 05:15
Operator : AJ\MA
Sample : PB156077BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:03:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 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...	3.736	3.025	131.8E6	84482644	20.884	21.613	
2)	SA Decachlor...	9.758	8.426	103.9E6	65094700	22.025	21.352	
	Target Compounds							
3)	L1 AR-1016-1	5.008f	4.171	129271	139191	0.617	0.978	#
4)	L1 AR-1016-2	5.008	4.220f	129271	165419	0.415	0.847	#
5)	L1 AR-1016-3	5.089f	4.377	610867	131437	3.189	1.186	#
6)	L1 AR-1016-4	5.167	4.439	256675	160863	1.711	1.835	
8)	L2 AR-1221-1	3.961	0.000	439160	0	5.931	N.D.	#
9)	L2 AR-1221-2	4.053	3.336	1904170	1255721	36.171	33.908	
10)	L2 AR-1221-3	4.160f	3.426	298866	338019	1.777	3.047	#
11)	L3 AR-1232-1	4.160f	3.426	298866	338019	2.348	3.969	#
12)	L3 AR-1232-2	0.000	4.220f	0	165419	N.D.	1.898	#
13)	L3 AR-1232-3	5.008	4.377	129271	131437	0.931	2.728	#
14)	L3 AR-1232-4	5.167	4.469	256675	124939	3.657	2.992	
15)	L3 AR-1232-5	5.295f	0.000	393980	0	7.691	N.D.	#
16)	L4 AR-1242-1	5.008f	4.171	129271	139191	0.824	1.292	#
17)	L4 AR-1242-2	5.008	4.220f	129271	165419	0.545	1.125	#
18)	L4 AR-1242-3	5.089f	4.377	610867	131437	4.045	1.610	#
19)	L4 AR-1242-4	5.167	4.469	256675	124939	2.125	1.550	#
20)	L4 AR-1242-5	0.000	5.037	0	70821	N.D.	0.683	#
21)	L5 AR-1248-1	5.008f	4.171	129271	139191	1.068	1.653	#
22)	L5 AR-1248-2	5.295f	4.439	393980	160863	2.312	1.390	#
23)	L5 AR-1248-3	0.000	4.469	0	124939	N.D.	1.055	#
24)	L5 AR-1248-4	5.899f	0.000	975194	0	4.602	N.D.	#
25)	L5 AR-1248-5	0.000	5.062f	0	379780	N.D.	2.730	#
26)	L6 AR-1254-1	5.899	5.037	975194	70821	4.453	0.347	#
27)	L6 AR-1254-2	6.119f	5.207	171591	94380	0.512	0.513	
28)	L6 AR-1254-3	6.545	5.643	409409	752701	1.213	2.594	#
31)	L7 AR-1260-1	0.000	5.771	0	709218	N.D.	3.310	#
32)	L7 AR-1260-2	6.983f	0.000	304670	0	0.950	N.D.	#
33)	L7 AR-1260-3	7.384	6.153	1125630	2955306	5.750	11.724	#
35)	L7 AR-1260-5	8.008f	0.000	787016	0	1.738	N.D.	#
36)	L8 AR-1262-1	7.384	0.000	1125630	0	3.454	N.D.	#
37)	L8 AR-1262-2	8.008f	0.000	787016	0	1.389	N.D.	#
38)	L8 AR-1262-3	8.307	7.230f	1458962	2954134	3.893	17.178	#
39)	L8 AR-1262-4	8.362f	7.311	1287757	2938776	4.546	9.184	#
40)	L8 AR-1262-5	9.047	0.000	1684846	0	8.205	N.D.	#
41)	L9 AR-1268-1	8.307f	7.230f	1458962	2954134	2.257	6.102	#
42)	L9 AR-1268-2	8.362f	7.311	1287757	2938776	2.227	6.609	#
43)	L9 AR-1268-3	8.604	7.539	4778064	424235	9.166	1.132	#
44)	L9 AR-1268-4	9.047	0.000	1684846	0	7.671	N.D.	#
45)	L9 AR-1268-5	9.427	8.156	219857	515788	0.132	0.466	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 05:15
Operator : AJ\MA
Sample : PB156077BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:03:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 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

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

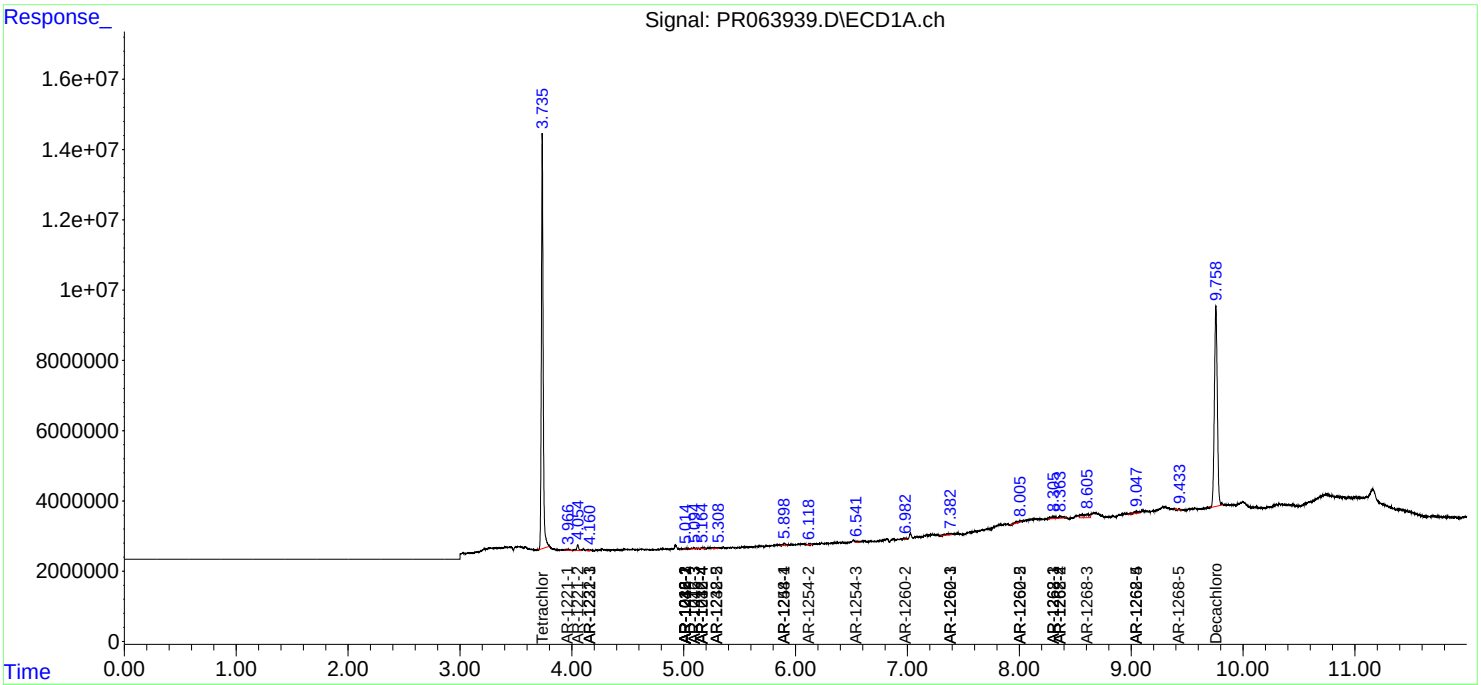
Quantitation Report (Not Reviewed)

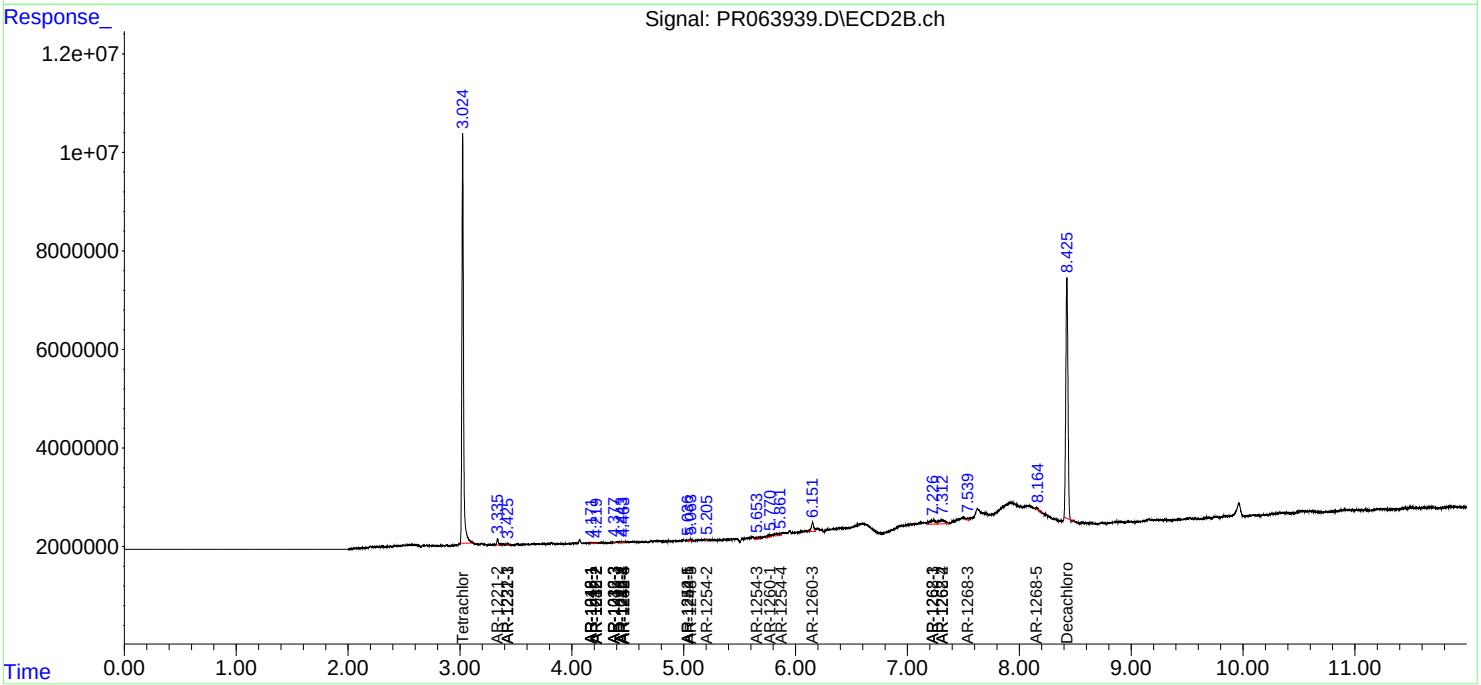
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 05:15
Operator : AJ\MA
Sample : PB156077BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

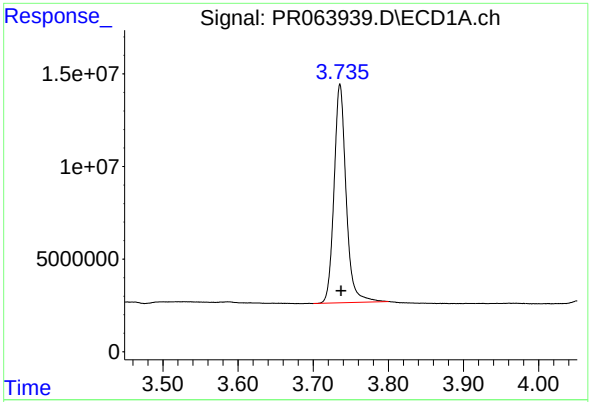
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:03:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 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



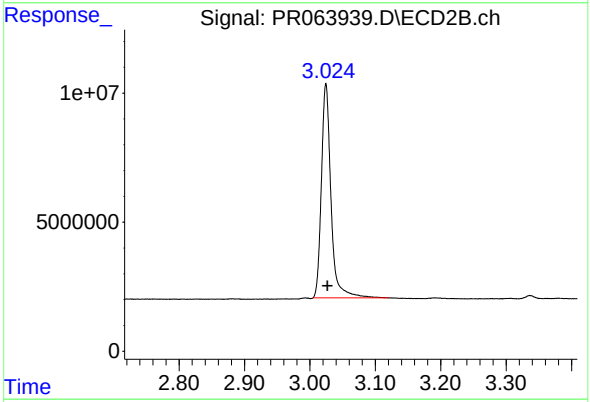




#1 Tetrachloro-m-xylene

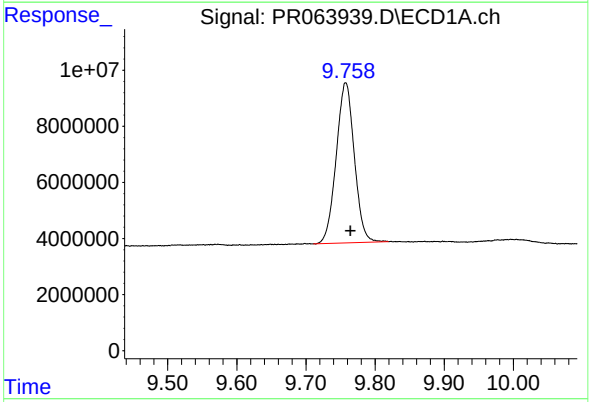
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 131793111
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



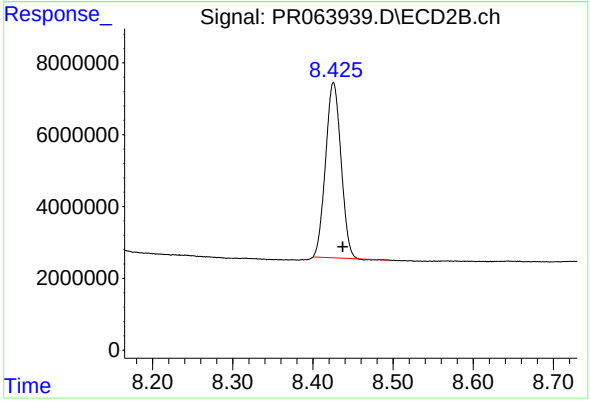
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 84482644
Conc: 21.61 ng/ml



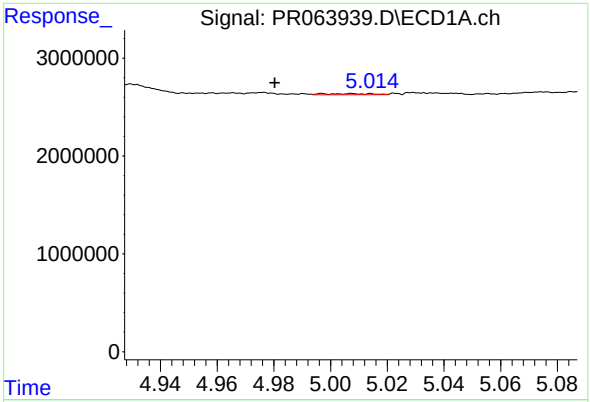
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 103934902
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

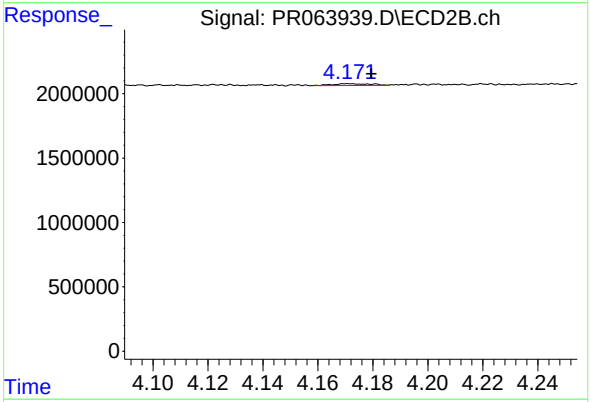
R.T.: 8.426 min
Delta R.T.: -0.012 min
Response: 65094700
Conc: 21.35 ng/ml



#3 AR-1016-1

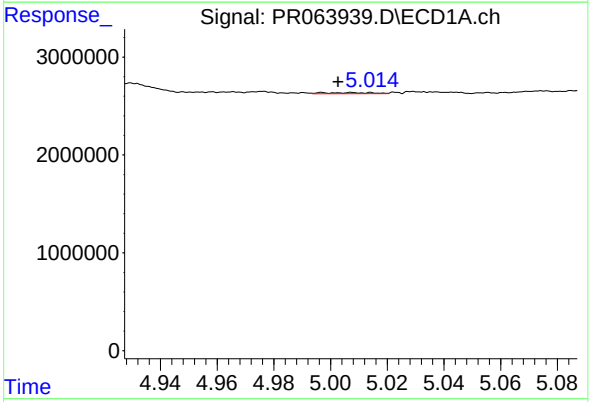
R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 129271
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



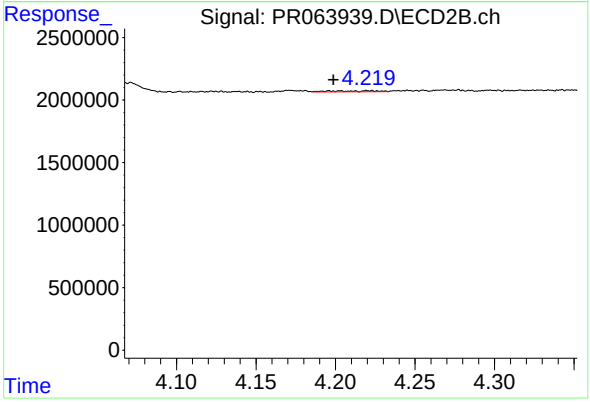
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.008 min
Response: 139191
Conc: 0.98 ng/ml



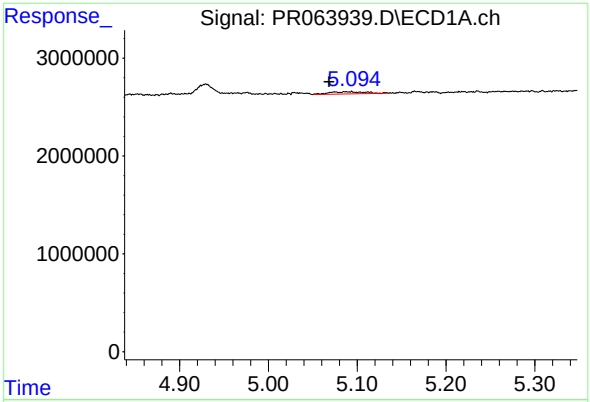
#4 AR-1016-2

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 129271
Conc: 0.42 ng/ml



#4 AR-1016-2

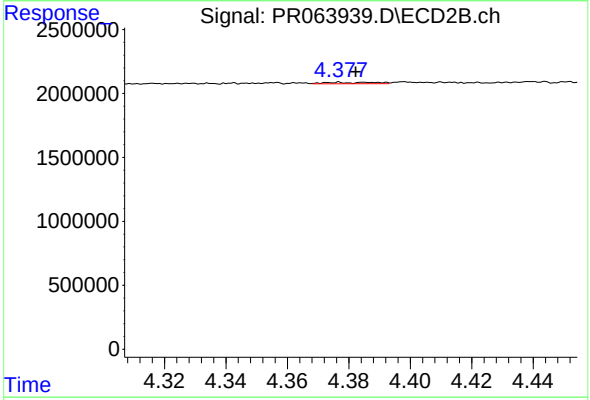
R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 165419
Conc: 0.85 ng/ml



#5 AR-1016-3

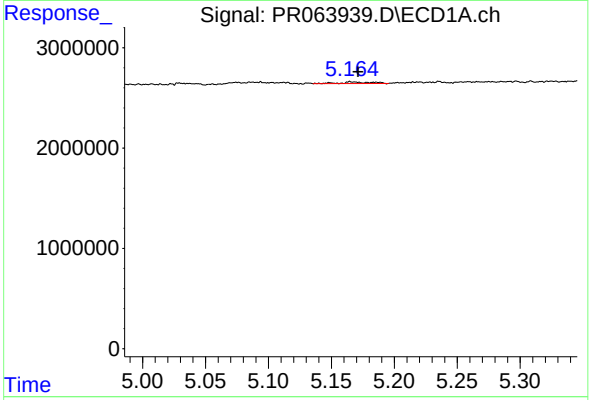
R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 610867
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



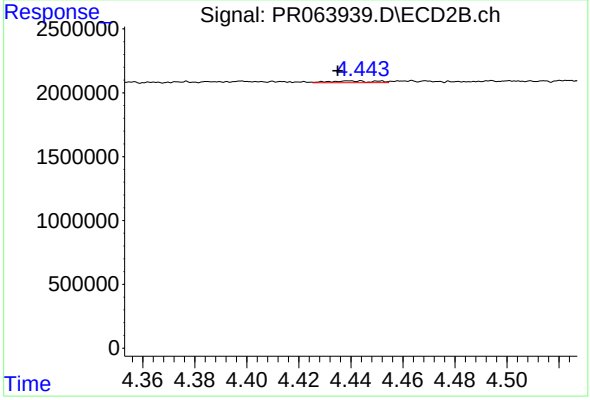
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 131437
Conc: 1.19 ng/ml



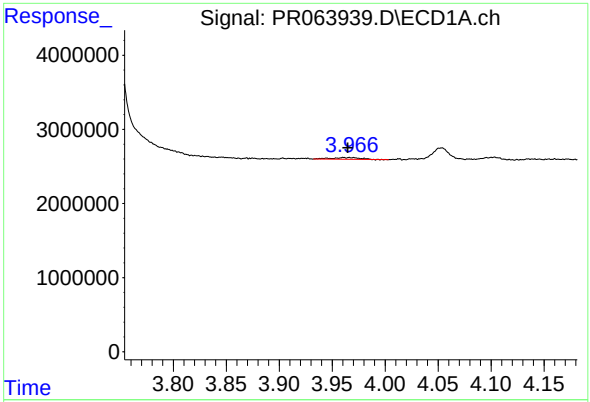
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 256675
Conc: 1.71 ng/ml



#6 AR-1016-4

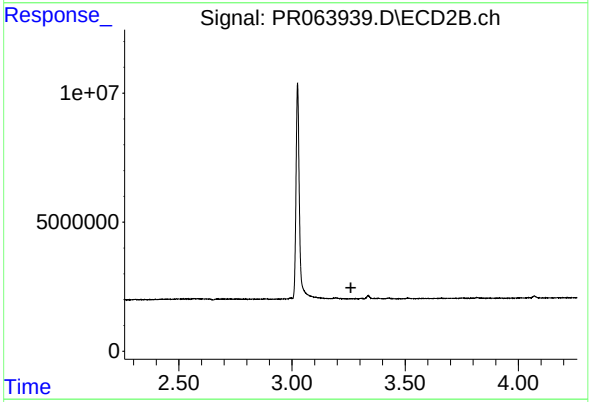
R.T.: 4.439 min
Delta R.T.: 0.004 min
Response: 160863
Conc: 1.84 ng/ml



#8 AR-1221-1

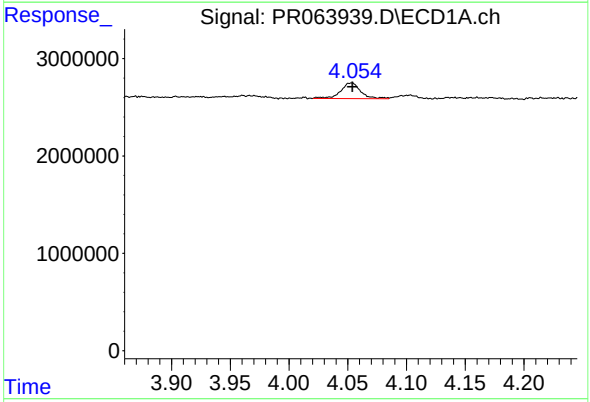
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 439160
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



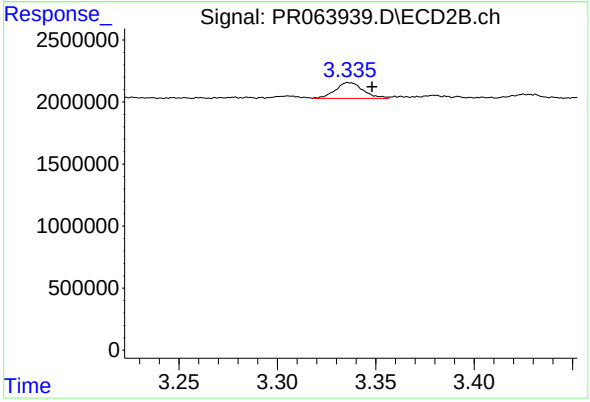
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.260 min
Response: 0
Conc: N.D.



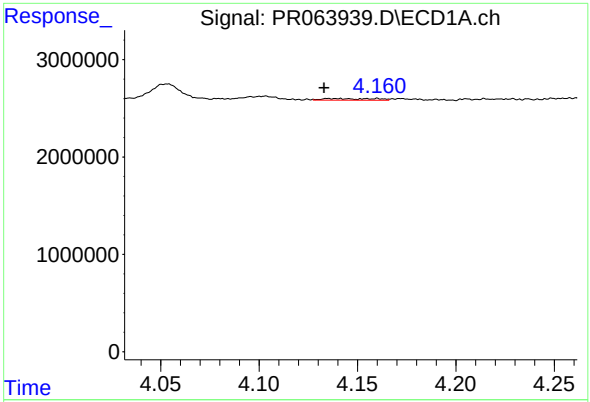
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1904170
Conc: 36.17 ng/ml



#9 AR-1221-2

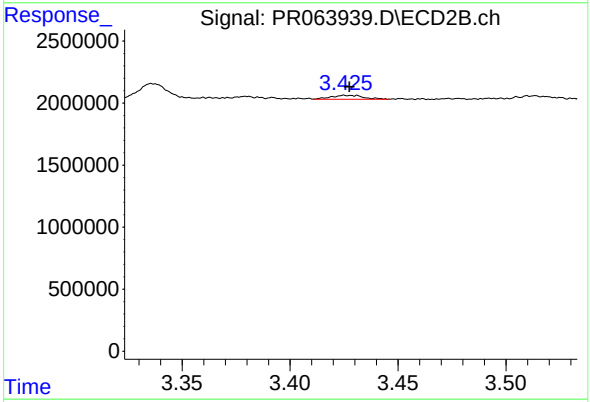
R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 1255721
Conc: 33.91 ng/ml



#10 AR-1221-3

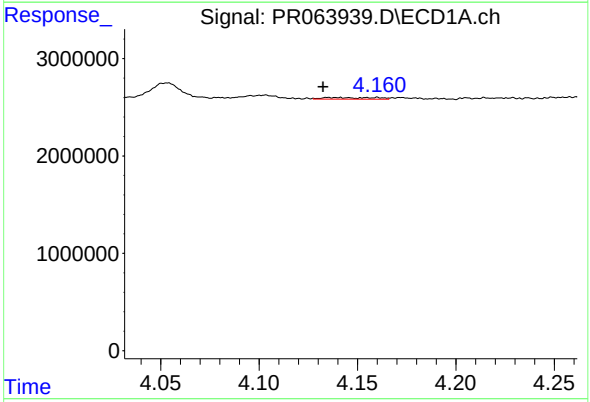
R.T.: 4.160 min
Delta R.T.: 0.027 min
Response: 298866
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



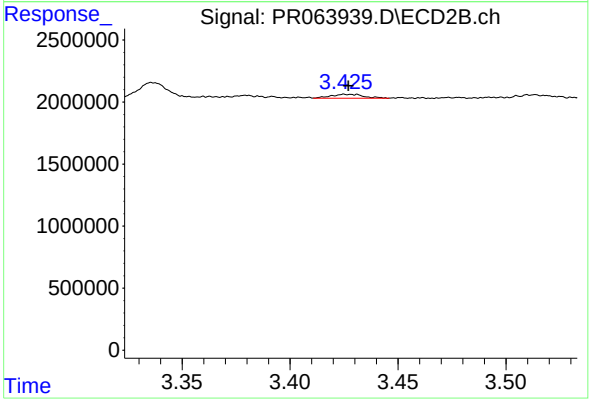
#10 AR-1221-3

R.T.: 3.426 min
Delta R.T.: -0.002 min
Response: 338019
Conc: 3.05 ng/ml



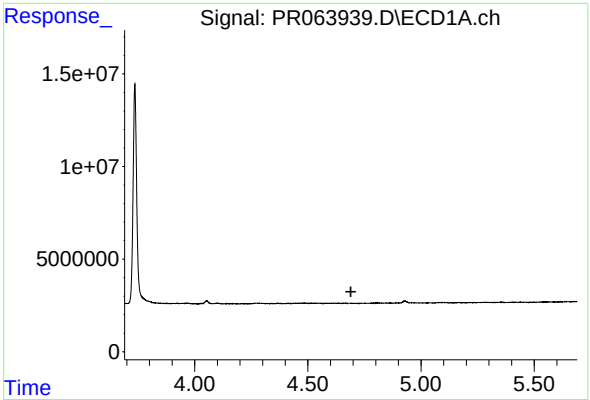
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: 0.028 min
Response: 298866
Conc: 2.35 ng/ml



#11 AR-1232-1

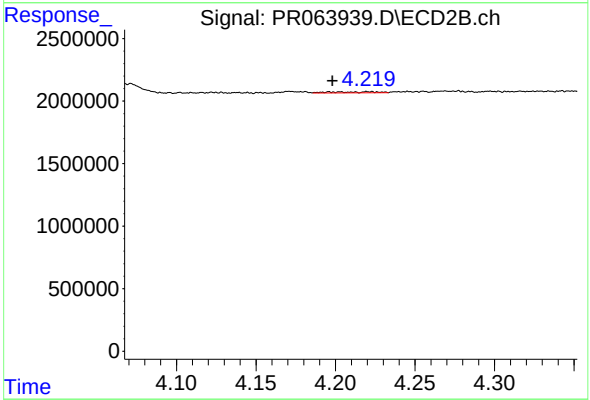
R.T.: 3.426 min
Delta R.T.: -0.001 min
Response: 338019
Conc: 3.97 ng/ml



#12 AR-1232-2

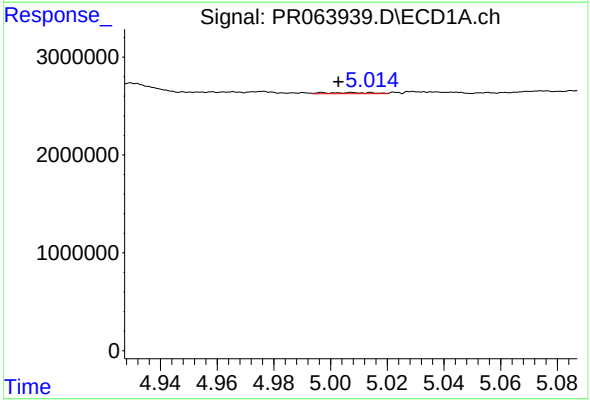
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



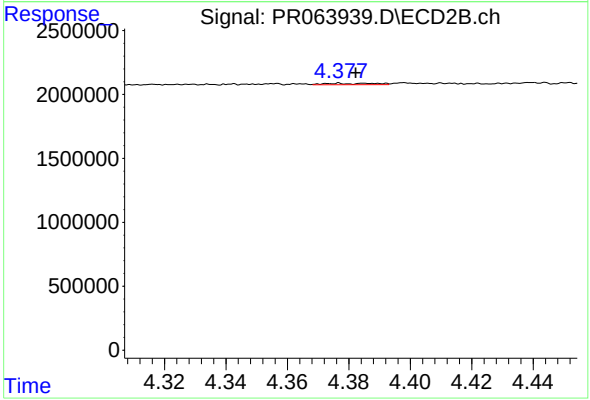
#12 AR-1232-2

R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 165419
Conc: 1.90 ng/ml



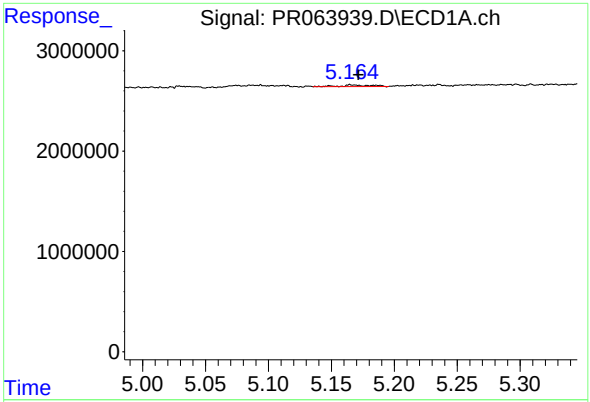
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 129271
Conc: 0.93 ng/ml



#13 AR-1232-3

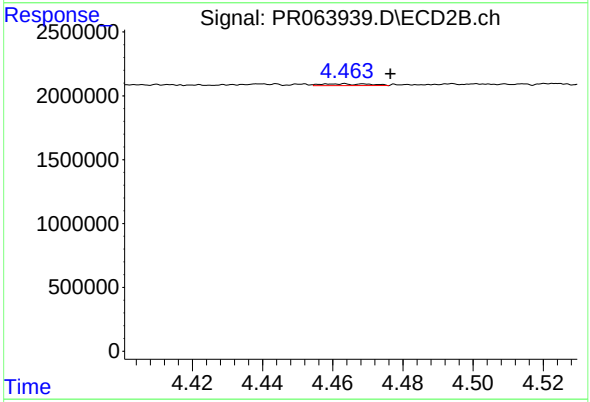
R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 131437
Conc: 2.73 ng/ml



#14 AR-1232-4

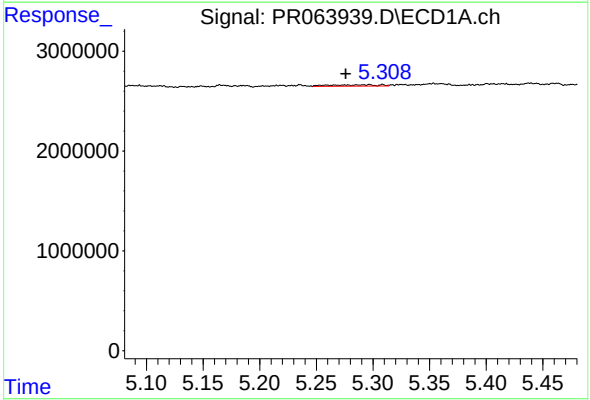
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 256675
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



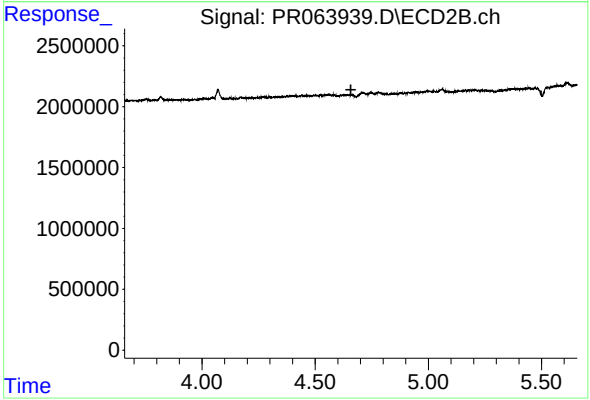
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 124939
Conc: 2.99 ng/ml



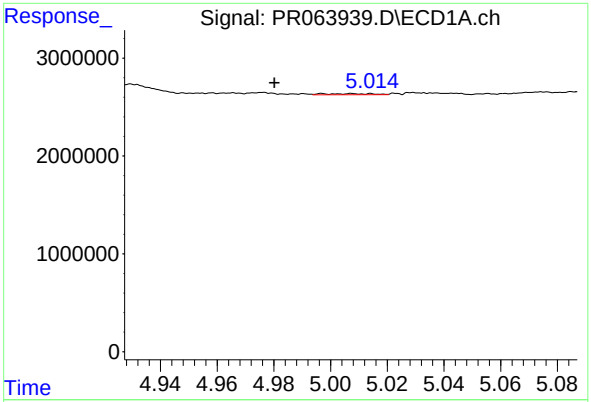
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 393980
Conc: 7.69 ng/ml



#15 AR-1232-5

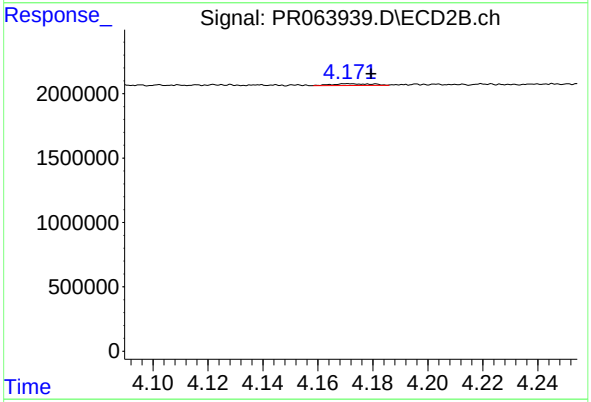
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#16 AR-1242-1

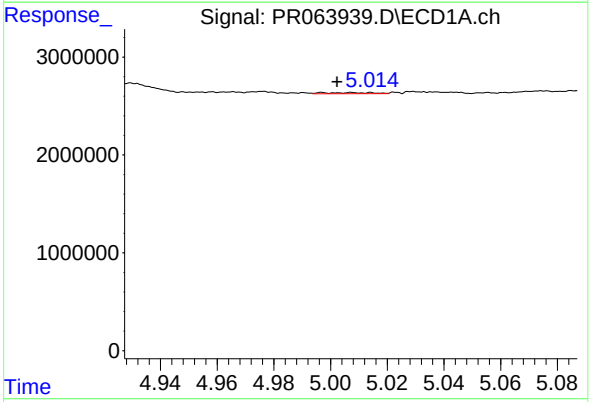
R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 129271
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



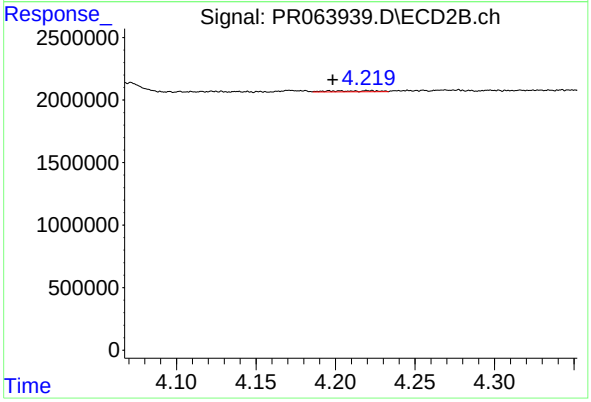
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: -0.008 min
Response: 139191
Conc: 1.29 ng/ml



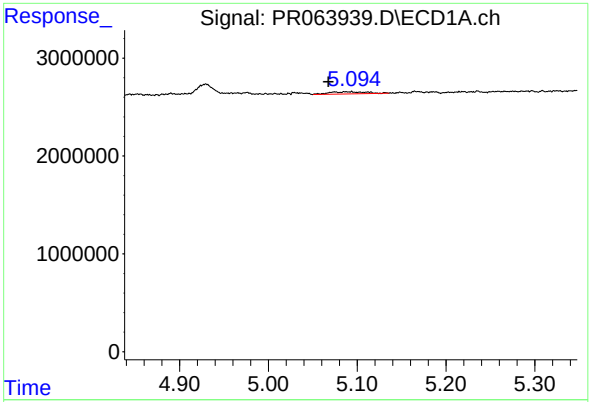
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 129271
Conc: 0.55 ng/ml



#17 AR-1242-2

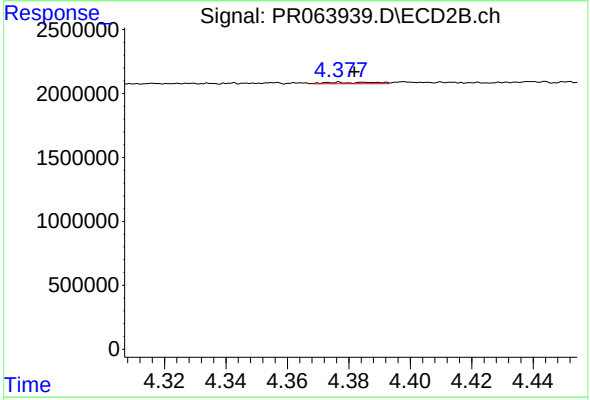
R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 165419
Conc: 1.13 ng/ml



#18 AR-1242-3

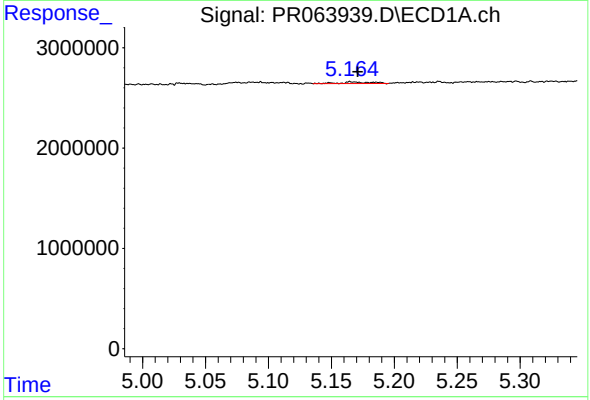
R.T.: 5.089 min
Delta R.T.: 0.022 min
Response: 610867
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



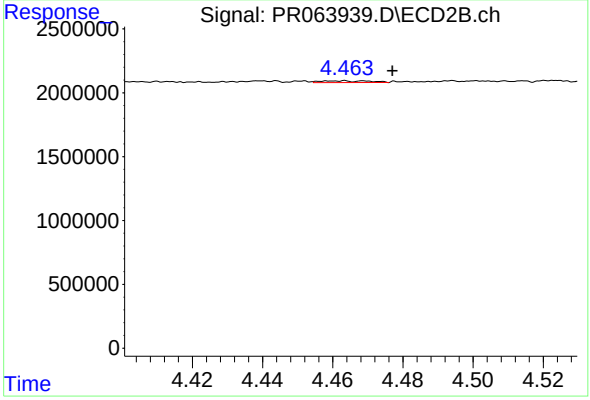
#18 AR-1242-3

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 131437
Conc: 1.61 ng/ml



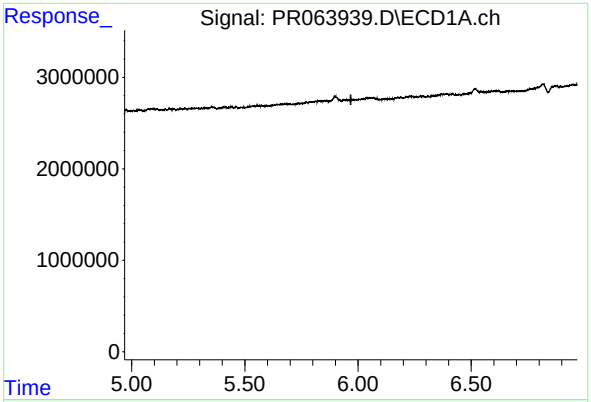
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 256675
Conc: 2.12 ng/ml



#19 AR-1242-4

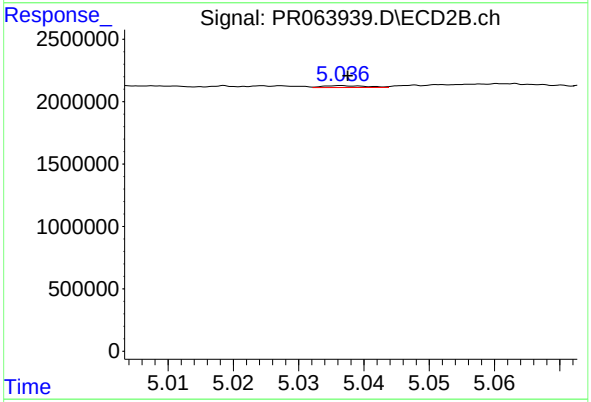
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 124939
Conc: 1.55 ng/ml



#20 AR-1242-5

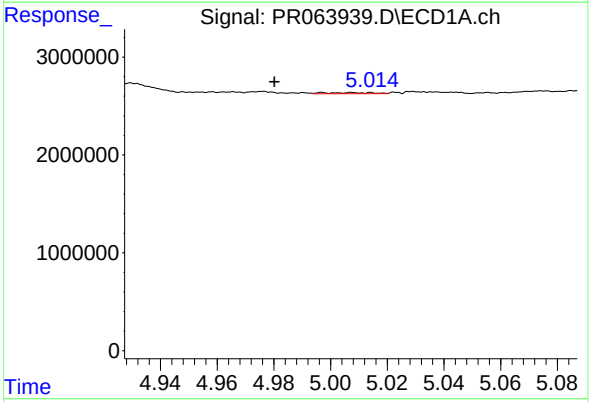
R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



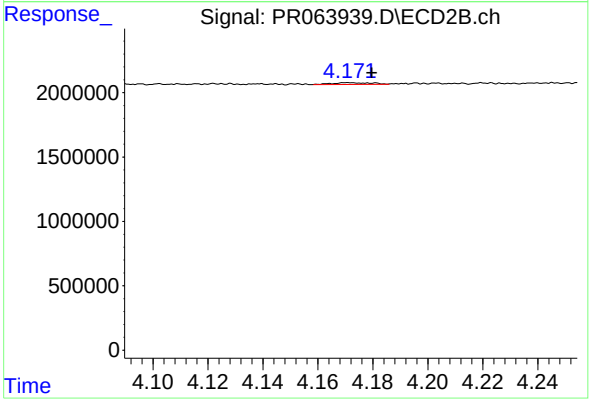
#20 AR-1242-5

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 70821
Conc: 0.68 ng/ml



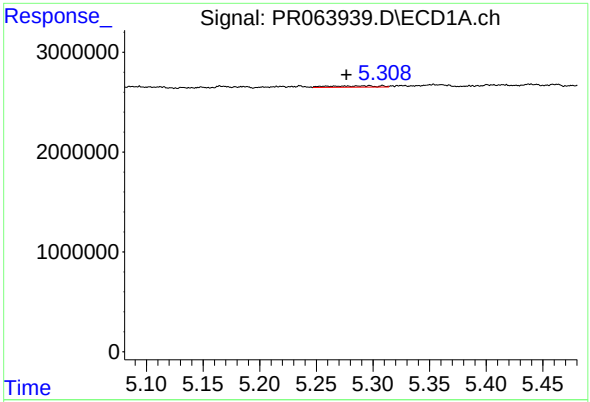
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 129271
Conc: 1.07 ng/ml



#21 AR-1248-1

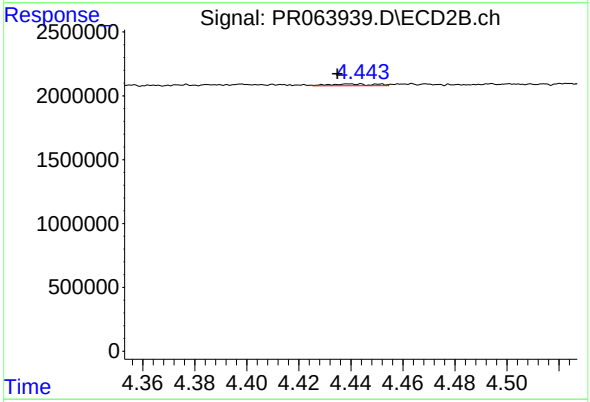
R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 139191
Conc: 1.65 ng/ml



#22 AR-1248-2

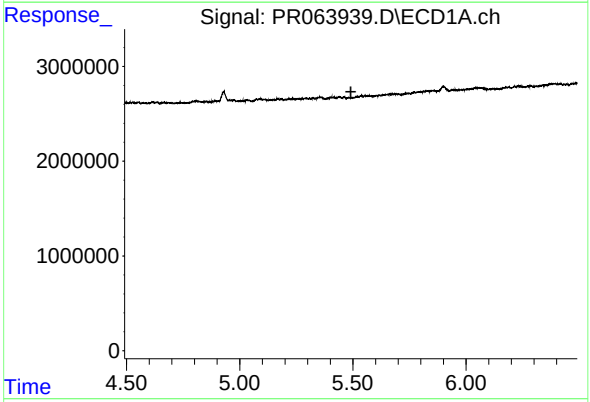
R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 393980
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



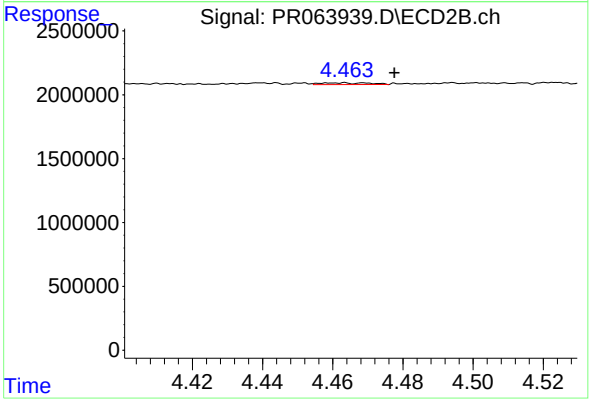
#22 AR-1248-2

R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 160863
Conc: 1.39 ng/ml



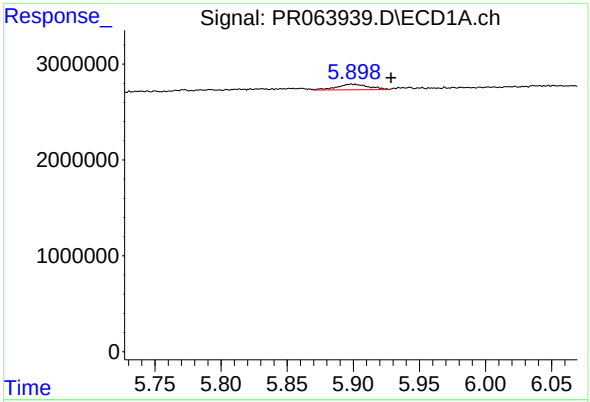
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#23 AR-1248-3

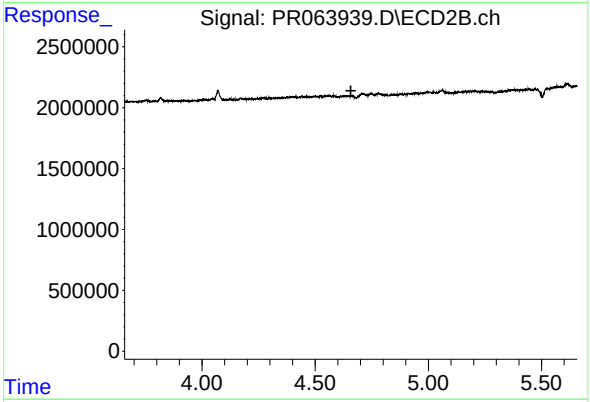
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 124939
Conc: 1.06 ng/ml



#24 AR-1248-4

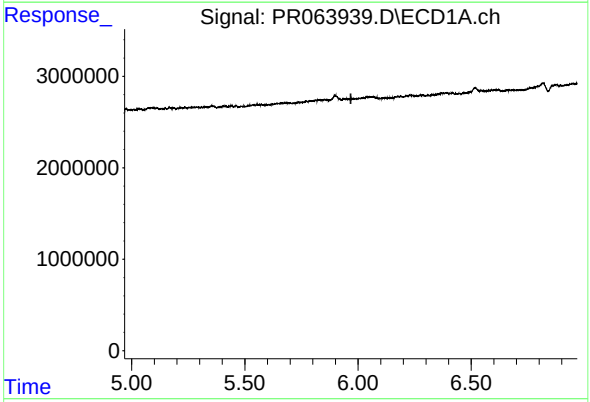
R.T.: 5.899 min
Delta R.T.: -0.029 min
Response: 975194
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



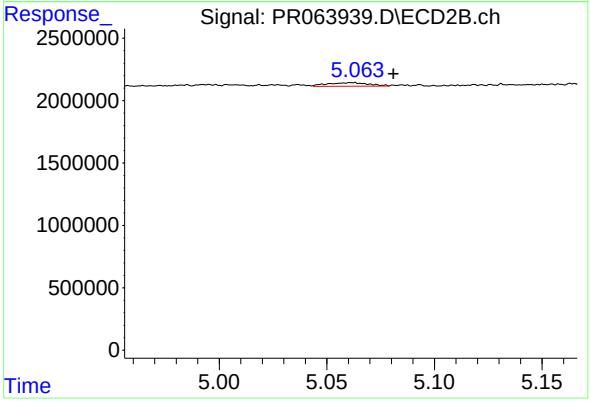
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



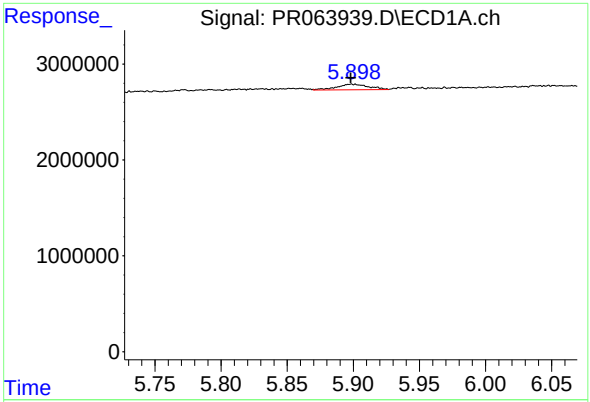
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#25 AR-1248-5

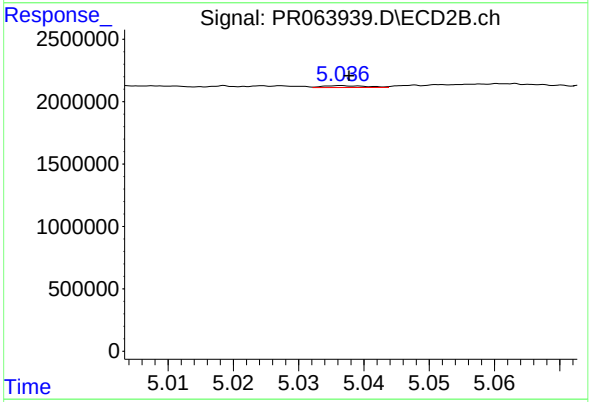
R.T.: 5.062 min
Delta R.T.: -0.019 min
Response: 379780
Conc: 2.73 ng/ml



#26 AR-1254-1

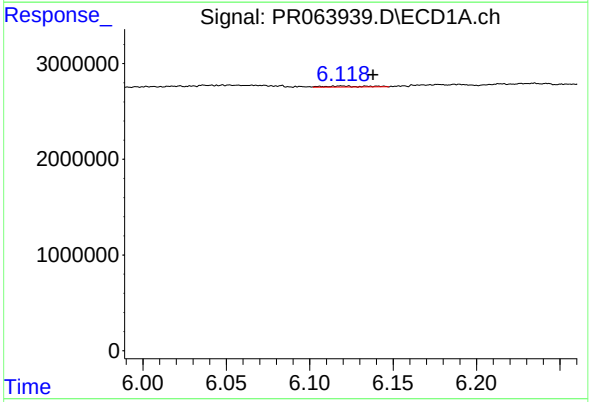
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 975194
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



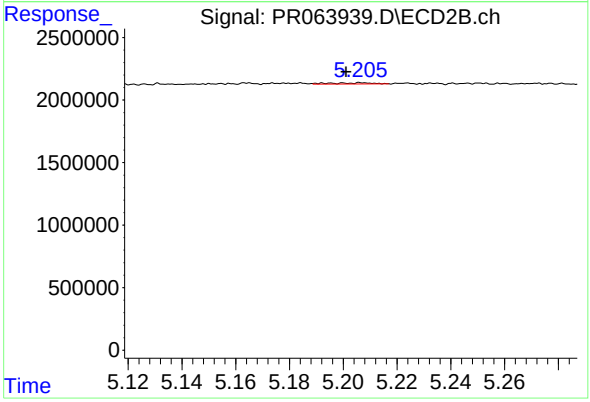
#26 AR-1254-1

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 70821
Conc: 0.35 ng/ml



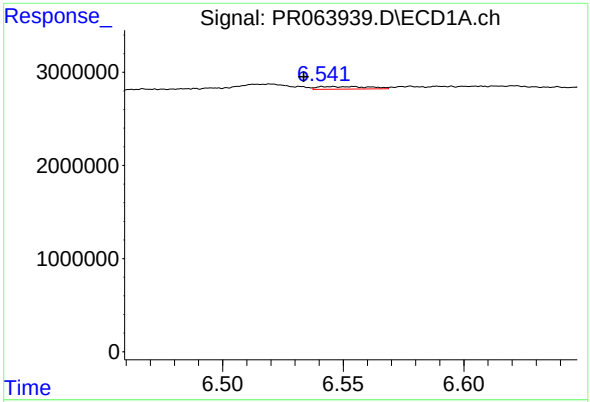
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.019 min
Response: 171591
Conc: 0.51 ng/ml



#27 AR-1254-2

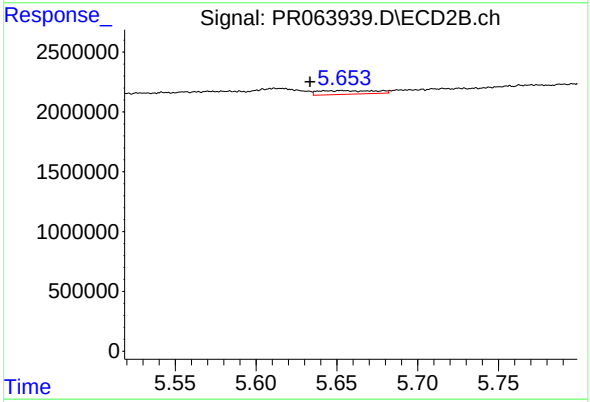
R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 94380
Conc: 0.51 ng/ml



#28 AR-1254-3

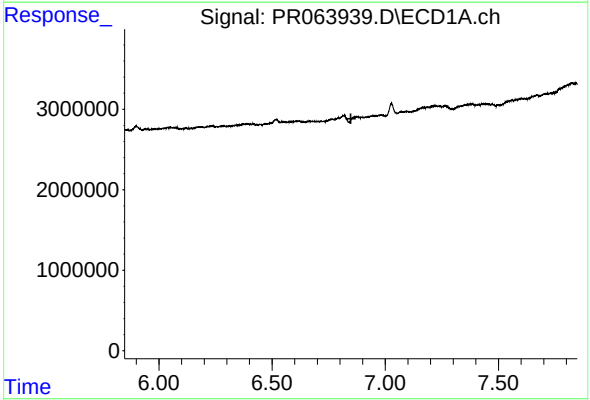
R.T.: 6.545 min
Delta R.T.: 0.012 min
Response: 409409
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



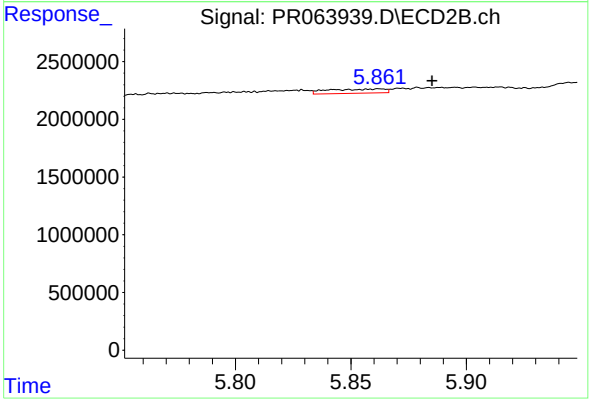
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 752701
Conc: 2.59 ng/ml



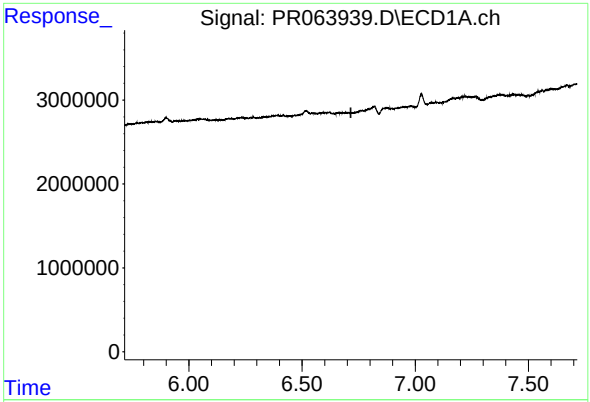
#29 AR-1254-4

R.T.: 6.875 min
Delta R.T.: 0.027 min
Response: -918962
Conc: N.D.



#29 AR-1254-4

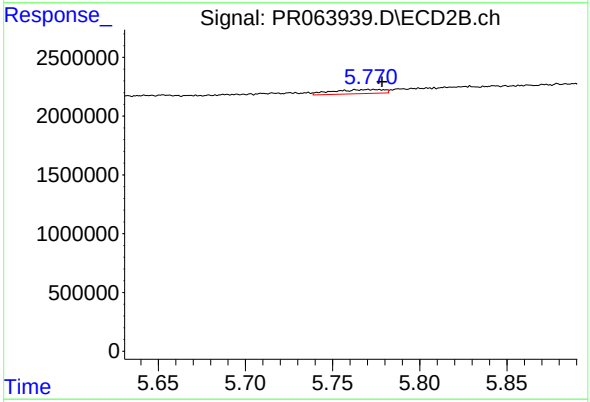
R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 633049
Conc: 3.51 ng/ml



#31 AR-1260-1

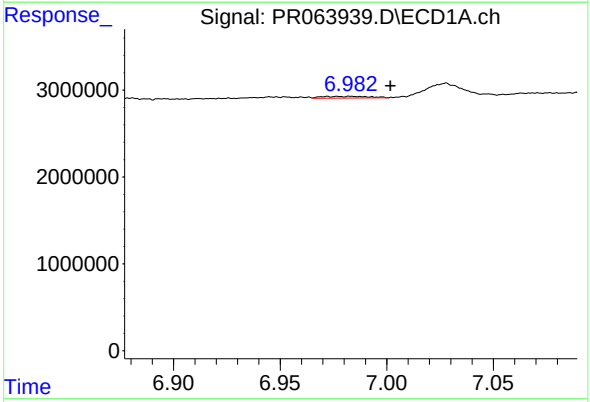
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



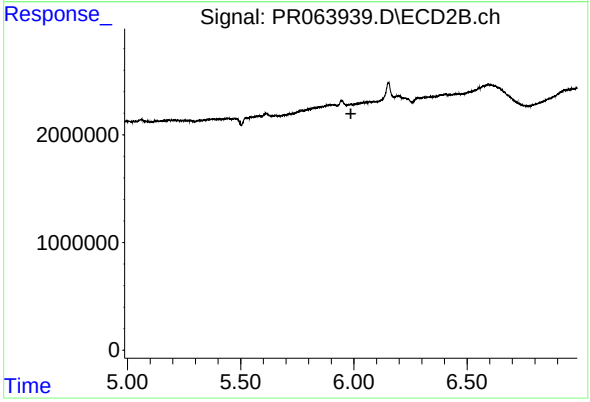
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 709218
Conc: 3.31 ng/ml



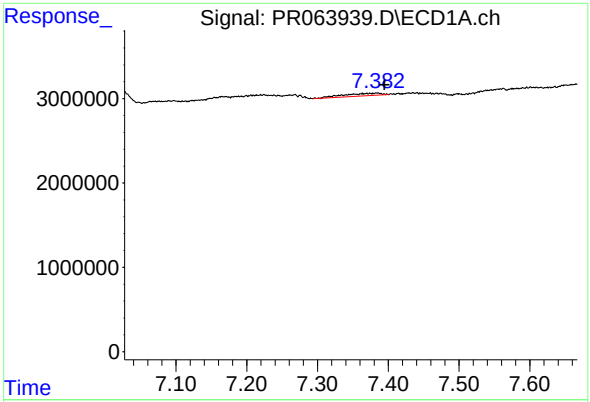
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 304670
Conc: 0.95 ng/ml



#32 AR-1260-2

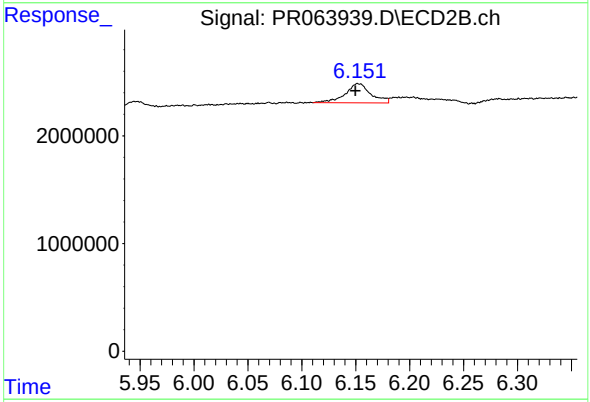
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#33 AR-1260-3

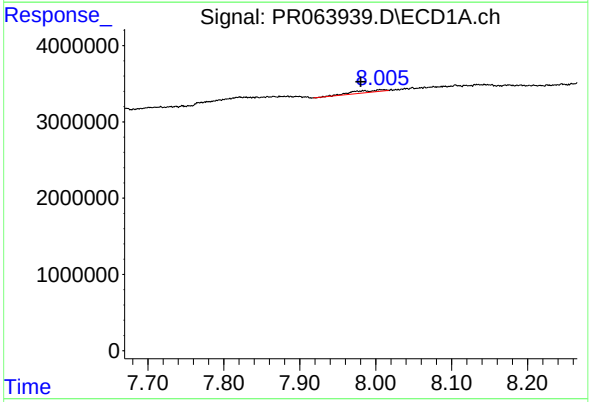
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 1125630
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



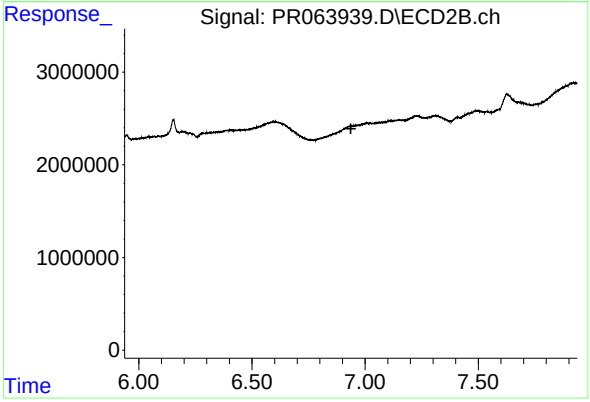
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 2955306
Conc: 11.72 ng/ml



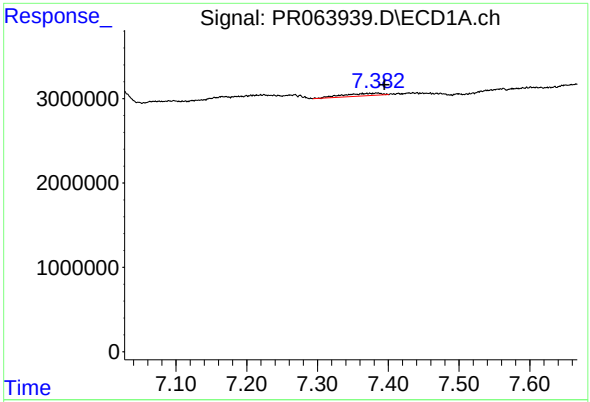
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: 0.027 min
Response: 787016
Conc: 1.74 ng/ml



#35 AR-1260-5

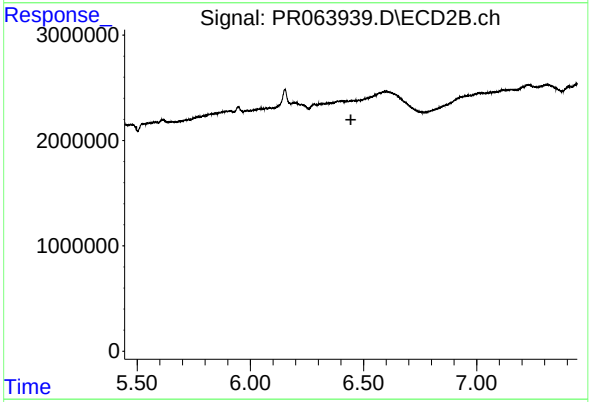
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#36 AR-1262-1

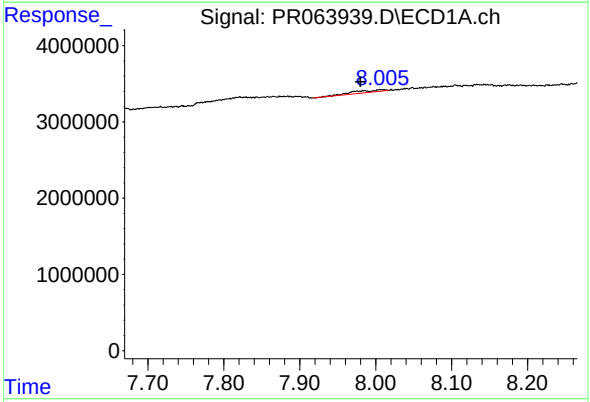
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 1125630
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



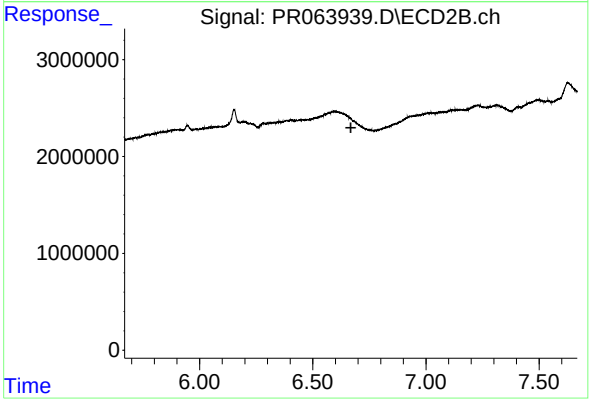
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



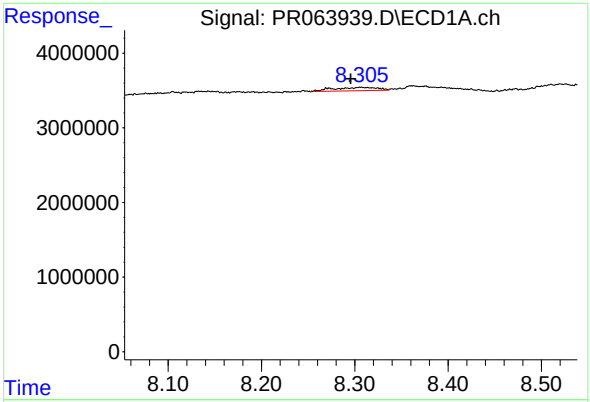
#37 AR-1262-2

R.T.: 8.008 min
Delta R.T.: 0.028 min
Response: 787016
Conc: 1.39 ng/ml



#37 AR-1262-2

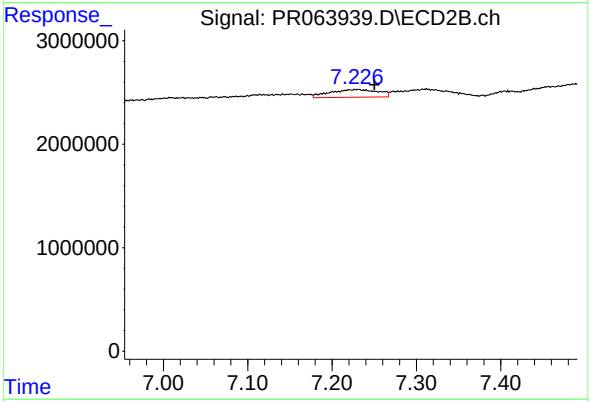
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#38 AR-1262-3

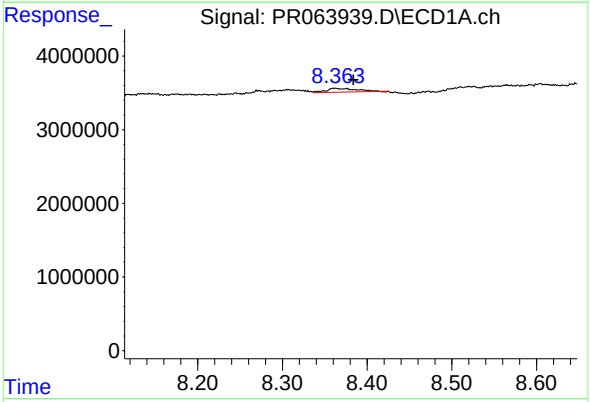
R.T.: 8.307 min
Delta R.T.: 0.011 min
Response: 1458962
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



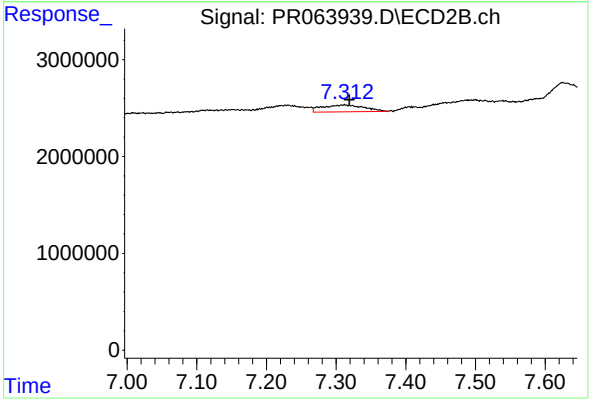
#38 AR-1262-3

R.T.: 7.230 min
Delta R.T.: -0.020 min
Response: 2954134
Conc: 17.18 ng/ml



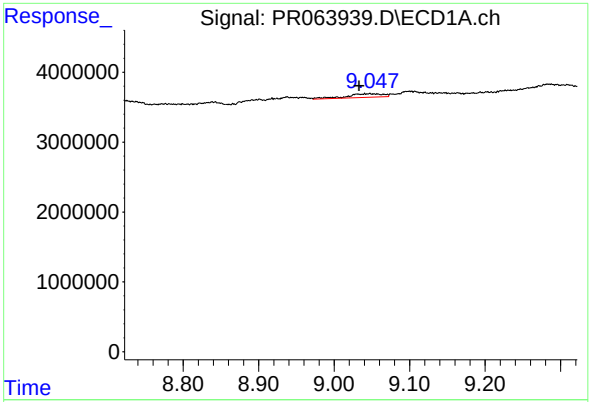
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 1287757
Conc: 4.55 ng/ml



#39 AR-1262-4

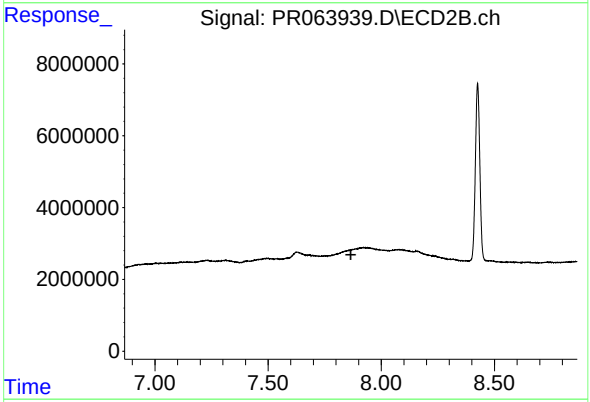
R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 2938776
Conc: 9.18 ng/ml



#40 AR-1262-5

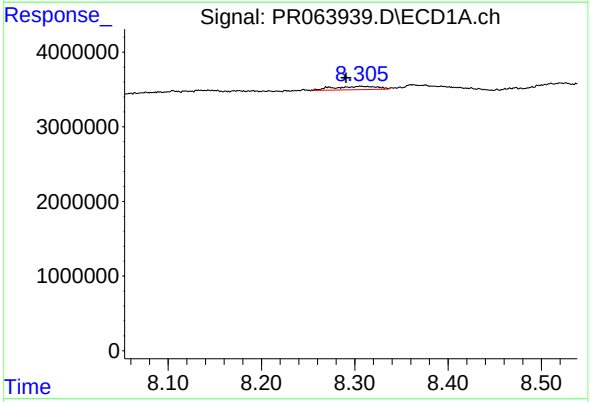
R.T.: 9.047 min
Delta R.T.: 0.014 min
Response: 1684846
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



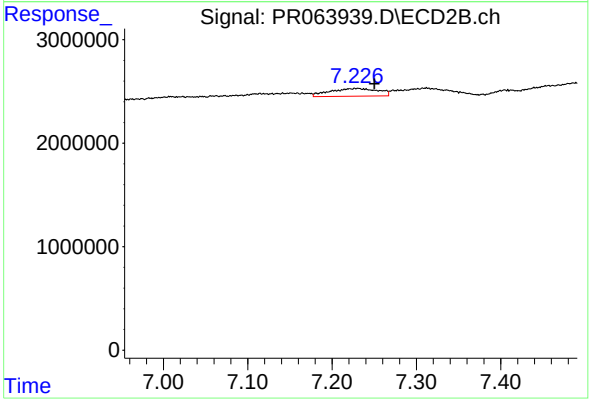
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



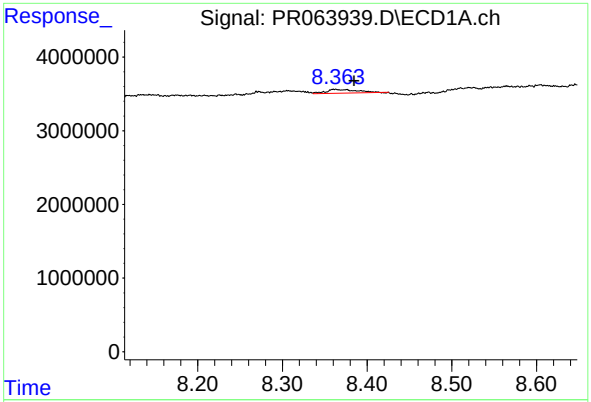
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: 0.016 min
Response: 1458962
Conc: 2.26 ng/ml



#41 AR-1268-1

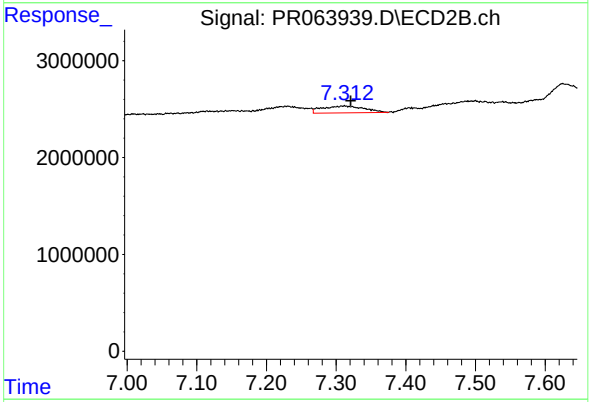
R.T.: 7.230 min
Delta R.T.: -0.020 min
Response: 2954134
Conc: 6.10 ng/ml



#42 AR-1268-2

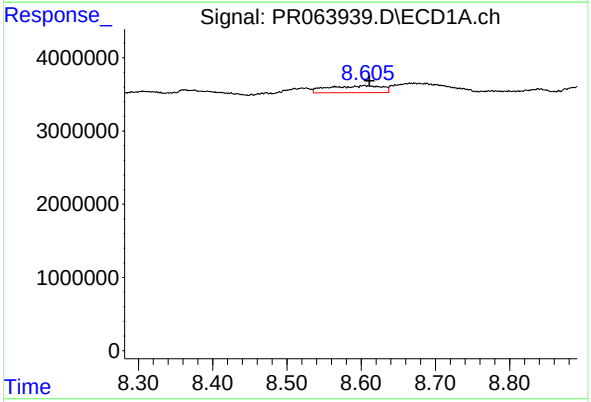
R.T.: 8.362 min
Delta R.T.: -0.022 min
Response: 1287757
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



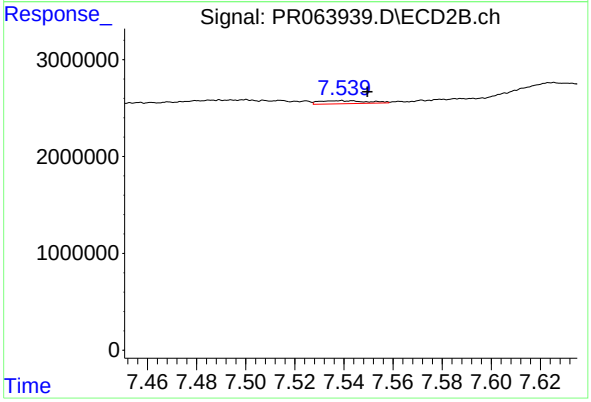
#42 AR-1268-2

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 2938776
Conc: 6.61 ng/ml



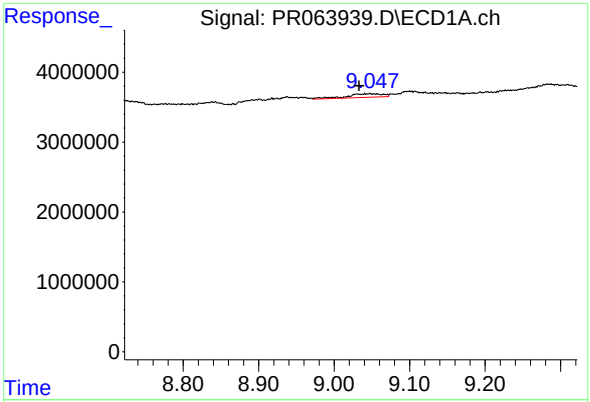
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 4778064
Conc: 9.17 ng/ml



#43 AR-1268-3

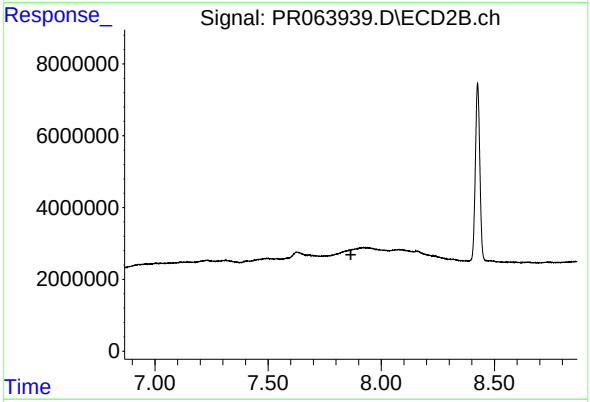
R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 424235
Conc: 1.13 ng/ml



#44 AR-1268-4

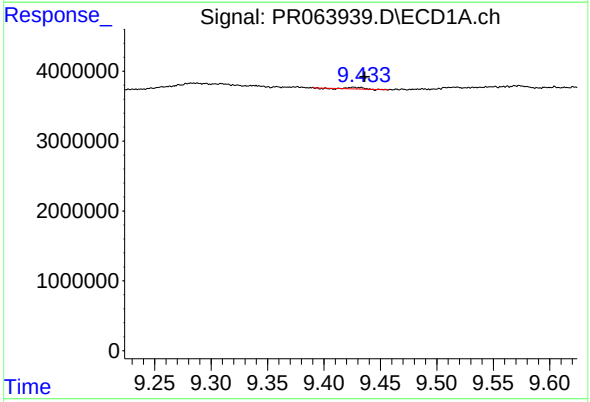
R.T.: 9.047 min
Delta R.T.: 0.013 min
Response: 1684846
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



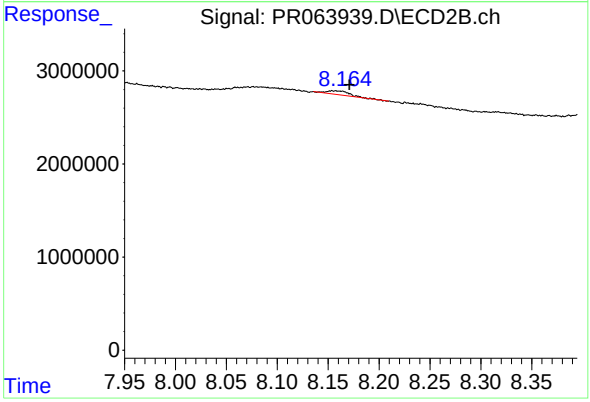
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 219857
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.014 min
Response: 515788
Conc: 0.47 ng/ml