

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 07:23
 Operator : YP\AJ
 Sample : PB155034BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:31:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.683	2.953	42857871	63701871	19.956	20.541
2)	SA Decachlor...	9.613	8.230	56837709	150.9E6	35.670	37.734
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.073	1432416	140711	21.203	1.277 #
4)	L1 AR-1016-2	0.000	4.073	0	140711	N.D.	0.916 #
5)	L1 AR-1016-3	5.023	4.281	539196	50304	8.666	0.595 #
6)	L1 AR-1016-4	0.000	4.329	0	210597	N.D.	3.084 #
7)	L1 AR-1016-5	0.000	4.539	0	224567	N.D.	2.483 #
8)	L2 AR-1221-1	0.000	3.173	0	38769	N.D.	1.120 #
9)	L2 AR-1221-2	3.996	3.258	445538	963145	26.411	34.487 #
10)	L2 AR-1221-3	0.000	3.343	0	446443	N.D.	4.913 #
11)	L3 AR-1232-1	0.000	3.343	0	446443	N.D.	5.981 #
12)	L3 AR-1232-2	0.000	4.073	0	140711	N.D.	2.055 #
13)	L3 AR-1232-3	0.000	4.281	0	50304	N.D.	1.370 #
14)	L3 AR-1232-4	0.000	4.379	0	113506	N.D.	3.365 #
15)	L3 AR-1232-5	0.000	4.539	0	224567	N.D.	5.892 #
16)	L4 AR-1242-1	4.863f	4.073	1432416	140711	25.983	1.617 #
17)	L4 AR-1242-2	0.000	4.073	0	140711	N.D.	1.159 #
18)	L4 AR-1242-3	5.023	4.281	539196	50304	10.679	0.752 #
19)	L4 AR-1242-4	0.000	4.379	0	113506	N.D.	1.704 #
20)	L4 AR-1242-5	0.000	4.915	0	869518	N.D.	10.045 #
21)	L5 AR-1248-1	4.863f	4.073	1432416	140711	33.766	2.026 #
22)	L5 AR-1248-2	0.000	4.329	0	210597	N.D.	2.154 #
23)	L5 AR-1248-3	0.000	4.379	0	113506	N.D.	1.124 #
24)	L5 AR-1248-4	5.822	4.539	893618	224567	11.812	1.842 #
25)	L5 AR-1248-5	0.000	4.942	0	1759798	N.D.	14.381 #
26)	L6 AR-1254-1	5.822	4.915	893618	869518	10.472	4.546 #
27)	L6 AR-1254-2	0.000	5.073	0	867851	N.D.	5.190 #
28)	L6 AR-1254-3	6.450	5.498	428738	1259799	3.348	4.555 #
29)	L6 AR-1254-4	0.000	5.743	0	568589	N.D.	3.187 #
30)	L6 AR-1254-5	0.000	6.190	0	339173	N.D.	1.285 #
31)	L7 AR-1260-1	0.000	5.640	0	1900136	N.D.	9.591 #
32)	L7 AR-1260-2	0.000	5.843	0	357085	N.D.	1.458 #
33)	L7 AR-1260-3	0.000	6.001	0	271570	N.D.	1.174 #
34)	L7 AR-1260-4	0.000	6.509	0	425866	N.D.	2.102 #
35)	L7 AR-1260-5	0.000	6.752	0	774135	N.D.	1.626 #
36)	L8 AR-1262-1	0.000	6.216	0	109092	N.D.	0.388 #
37)	L8 AR-1262-2	0.000	6.752	0	774135	N.D.	1.485 #
38)	L8 AR-1262-3	0.000	7.083	0	2127312	N.D.	10.164 #
39)	L8 AR-1262-4	0.000	7.150	0	772854	N.D.	1.944 #
40)	L8 AR-1262-5	0.000	7.665	0	317707	N.D.	1.652 #
41)	L9 AR-1268-1	0.000	7.083	0	2127312	N.D.	3.421 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.150	0	772854	N.D.	1.351 #
43) L9	AR-1268-3	0.000	7.374	0	597547	N.D.	1.196 #
44) L9	AR-1268-4	0.000	7.665	0	317707	N.D.	1.481 #
45) L9	AR-1268-5	0.000	7.984	0	1255011	N.D.	0.790 #

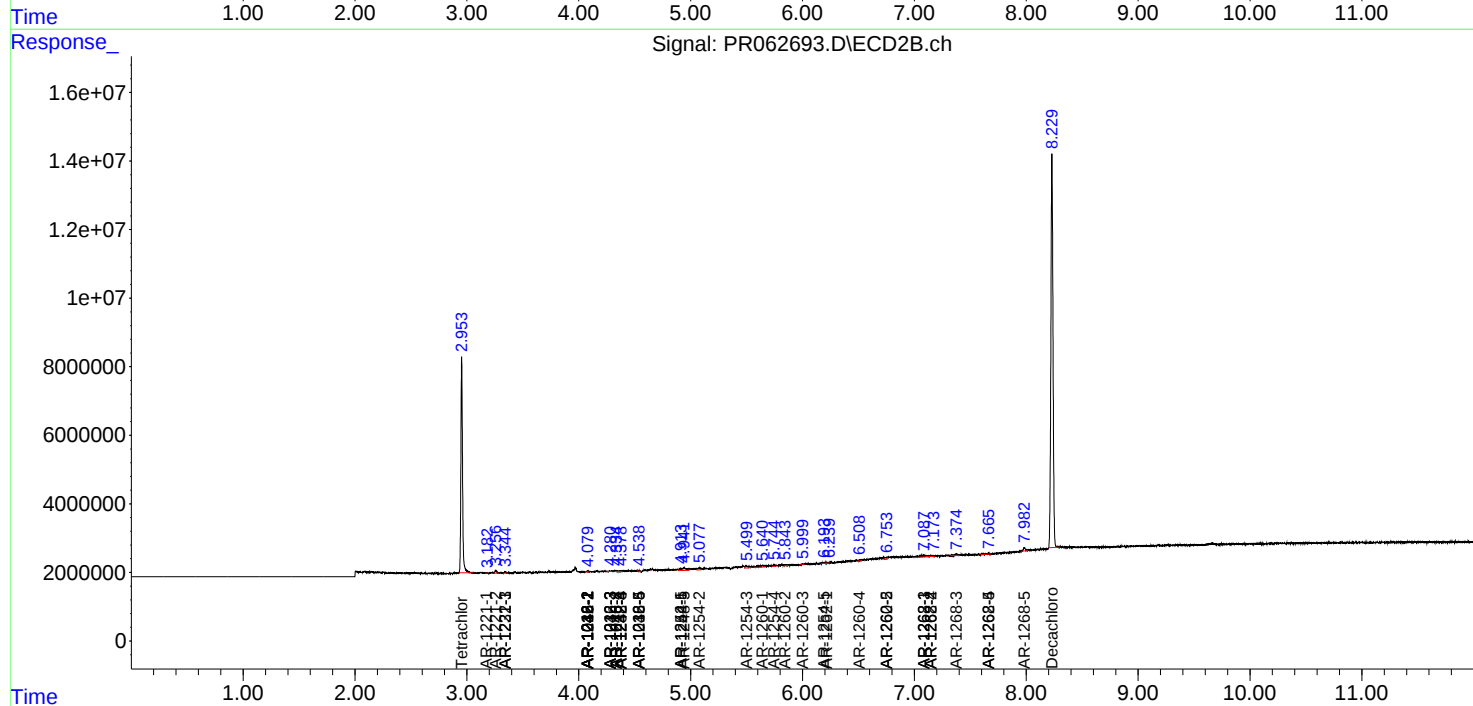
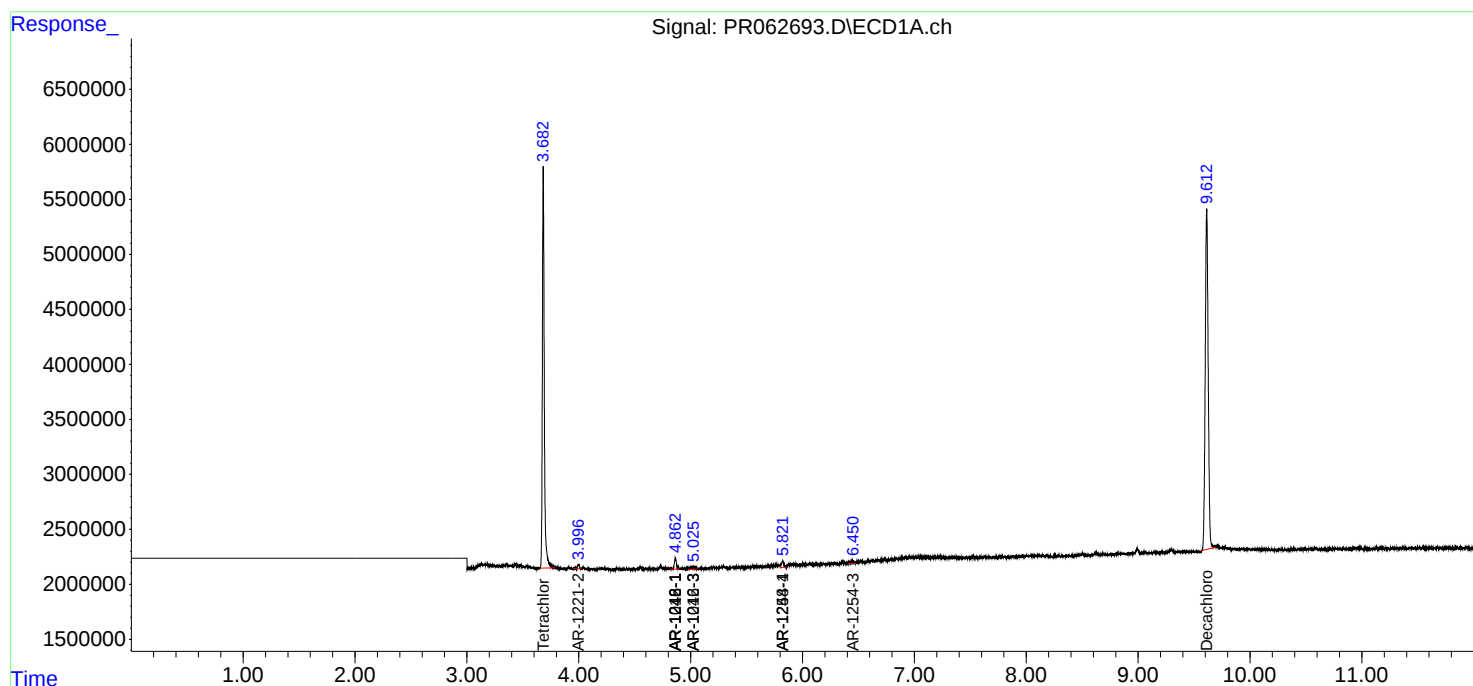
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

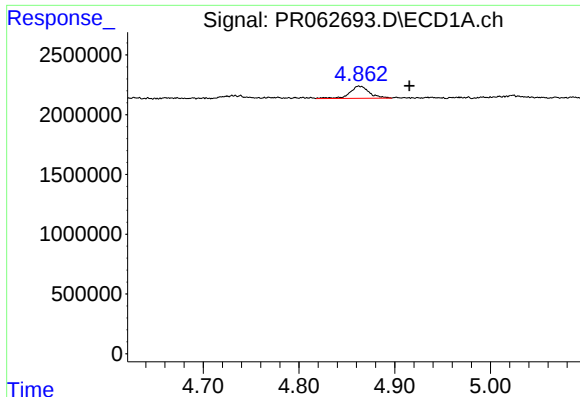
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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Acq On : 24 Aug 2023 07:23
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Sample : PB155034BL
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

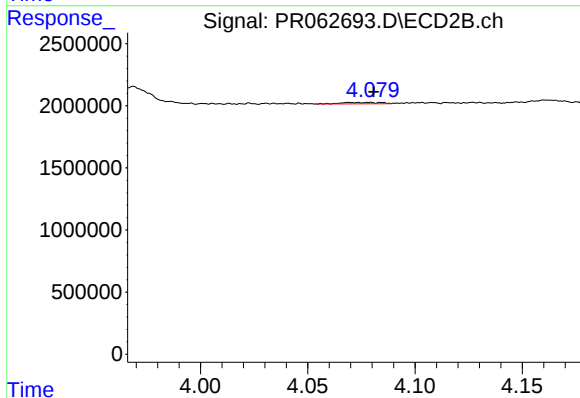




#3 AR-1016-1

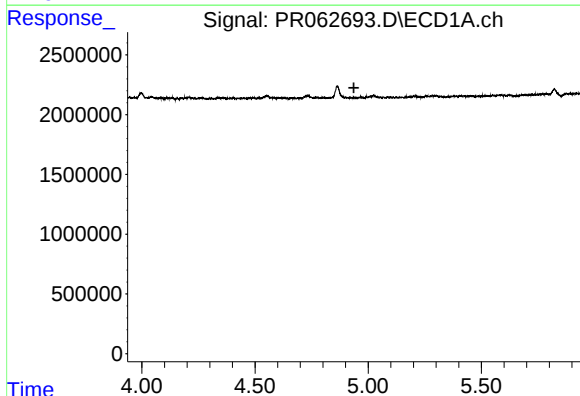
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: 1432416
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



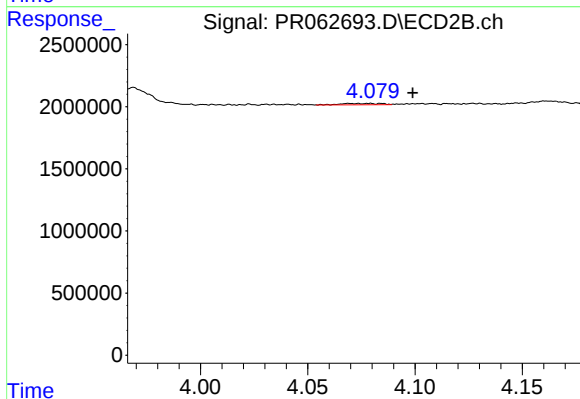
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 140711
Conc: 1.28 ng/ml



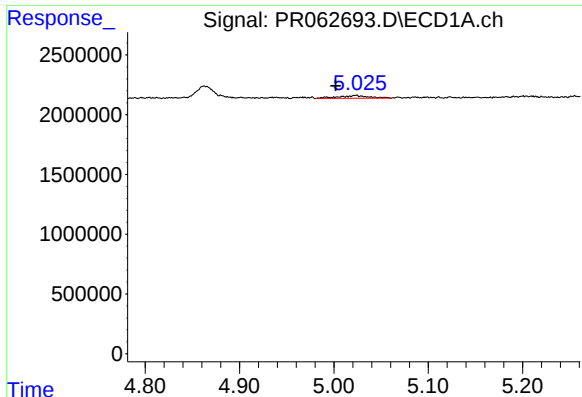
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

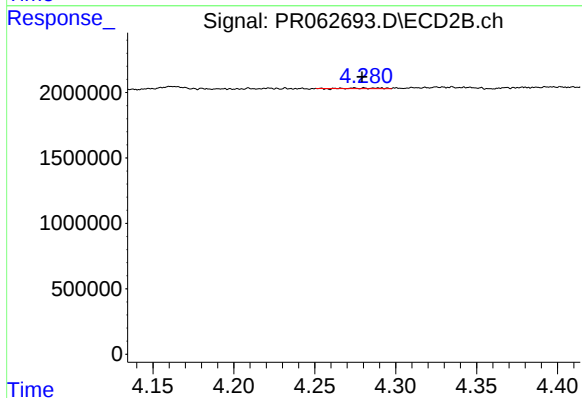
R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 140711
Conc: 0.92 ng/ml



#5 AR-1016-3

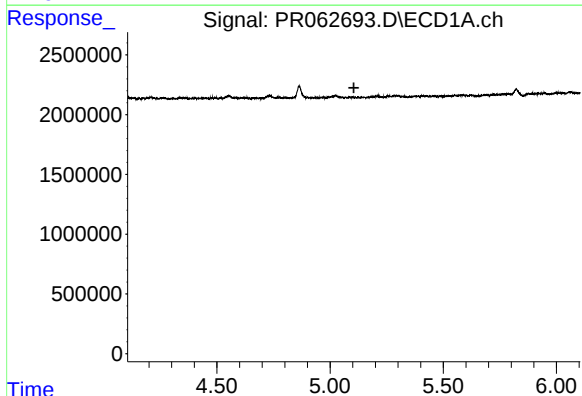
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 539196
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



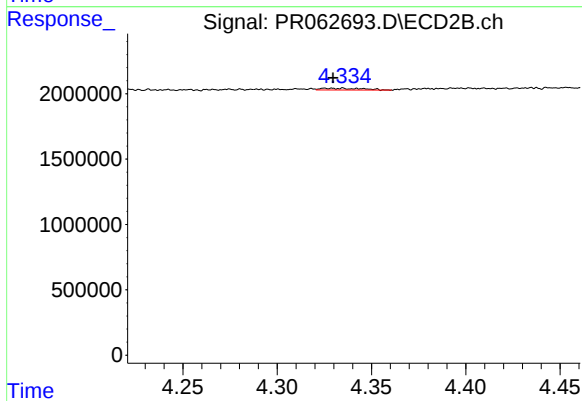
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 50304
Conc: 0.60 ng/ml



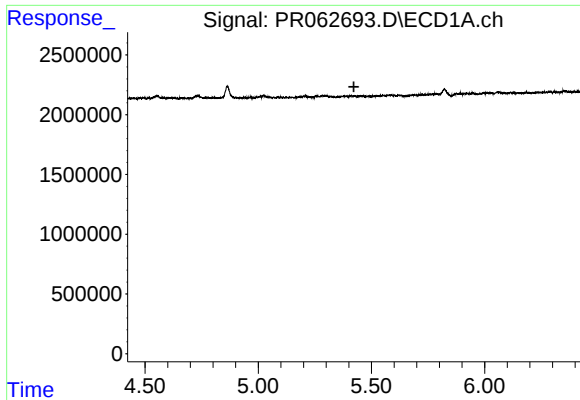
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

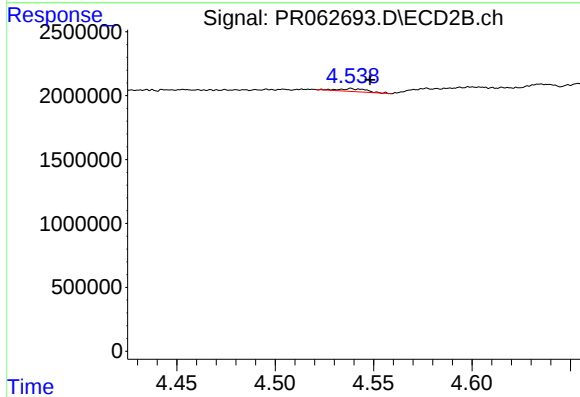
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 210597
Conc: 3.08 ng/ml



#7 AR-1016-5

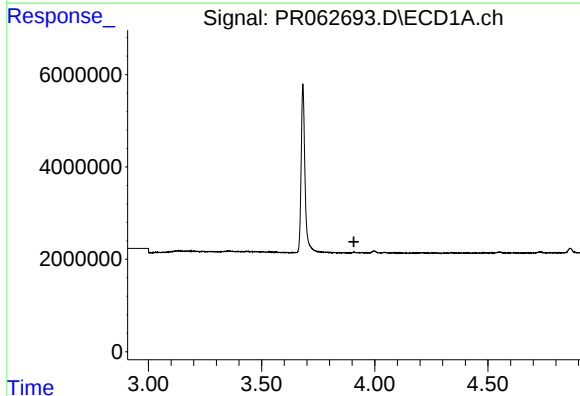
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



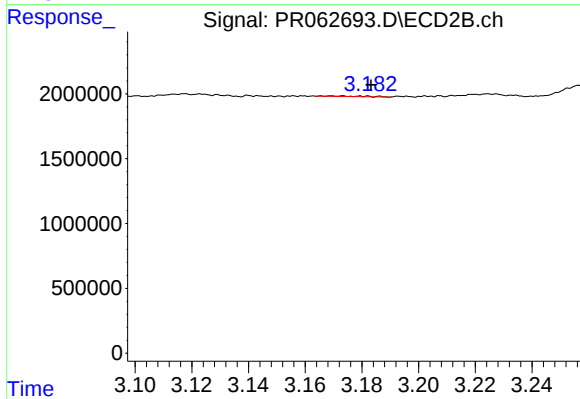
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 224567
Conc: 2.48 ng/ml



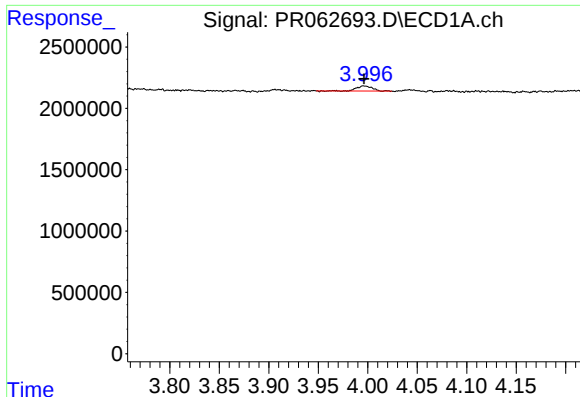
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

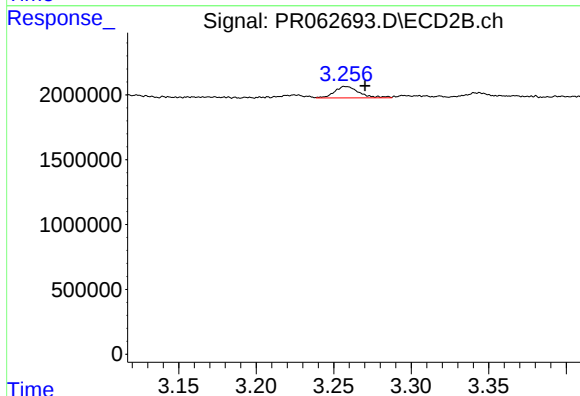
R.T.: 3.173 min
Delta R.T.: -0.010 min
Response: 38769
Conc: 1.12 ng/ml



#9 AR-1221-2

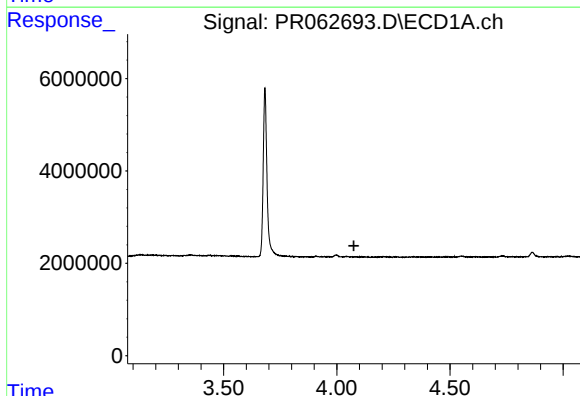
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 445538
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



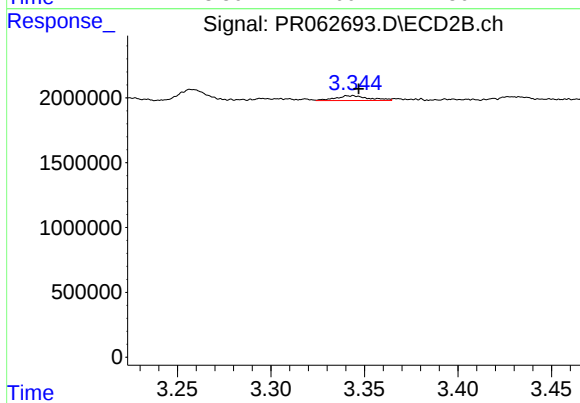
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 963145
Conc: 34.49 ng/ml



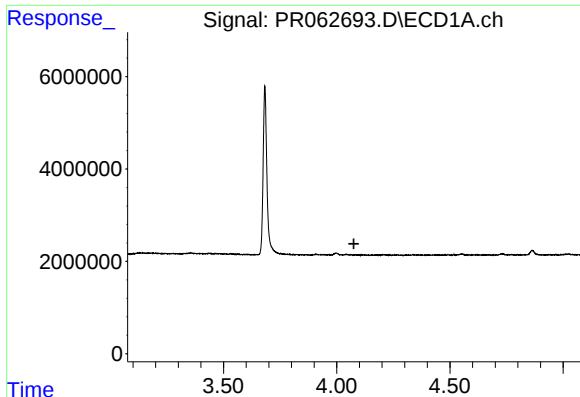
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

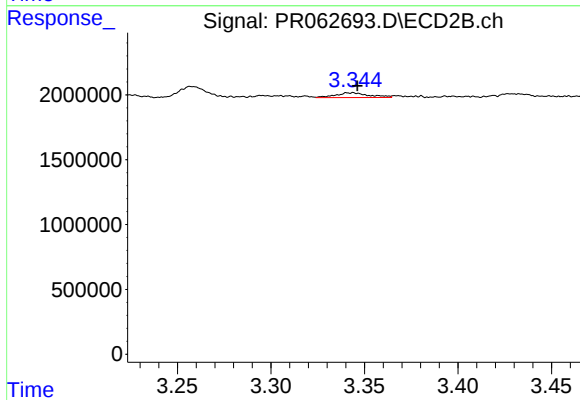
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 446443
Conc: 4.91 ng/ml



#11 AR-1232-1

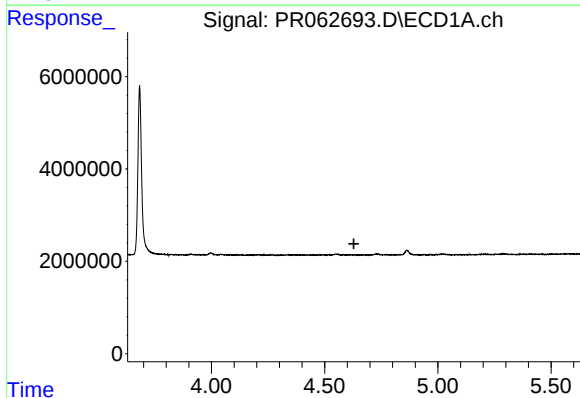
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



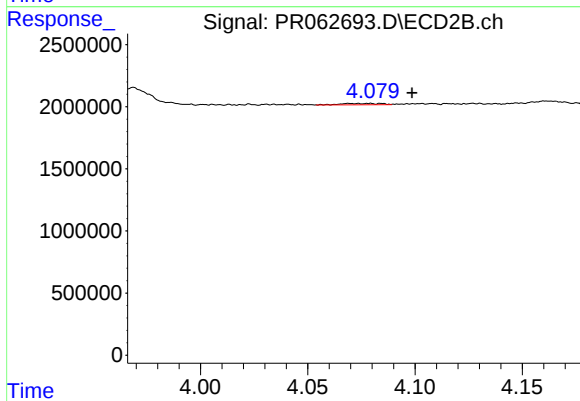
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 446443
Conc: 5.98 ng/ml



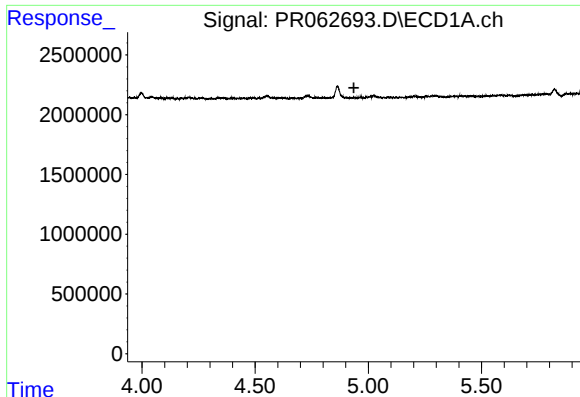
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

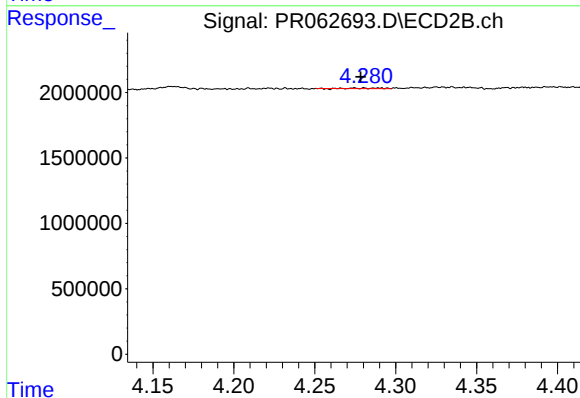
R.T.: 4.073 min
Delta R.T.: -0.025 min
Response: 140711
Conc: 2.06 ng/ml



#13 AR-1232-3

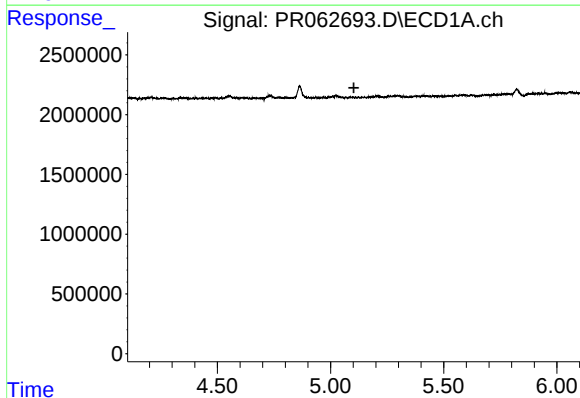
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



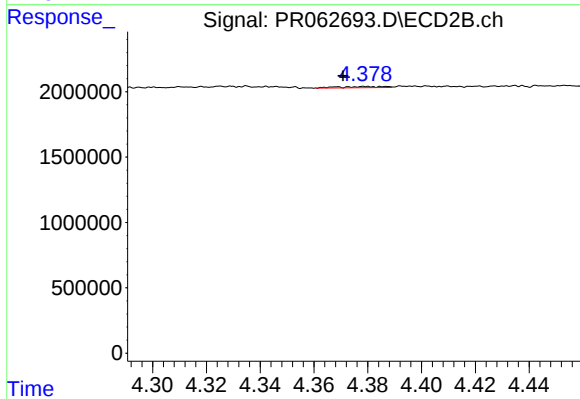
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 50304
Conc: 1.37 ng/ml



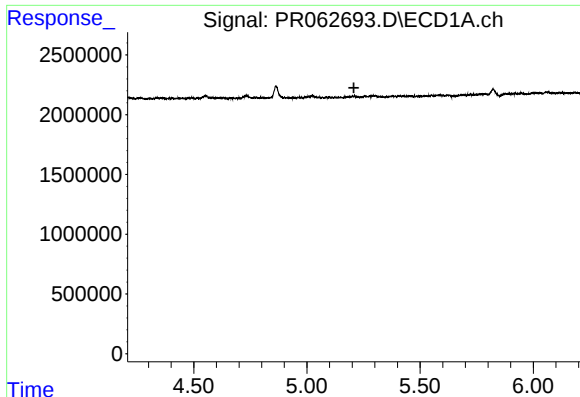
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

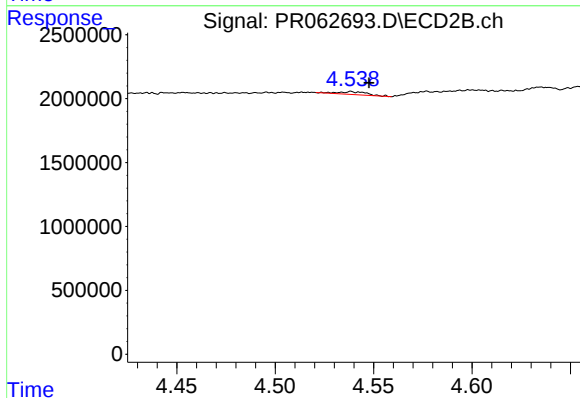
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 113506
Conc: 3.37 ng/ml



#15 AR-1232-5

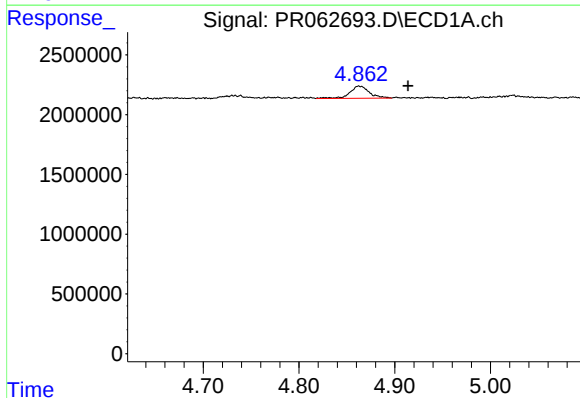
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



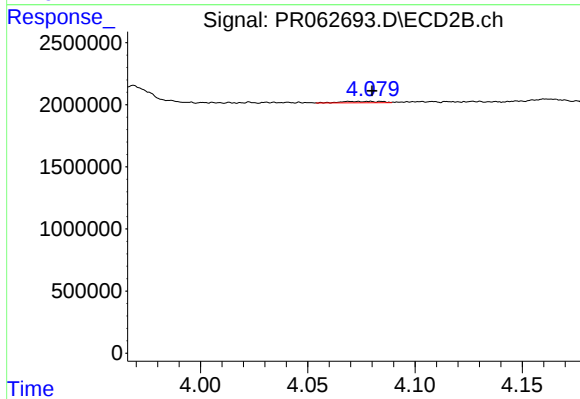
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 224567
Conc: 5.89 ng/ml



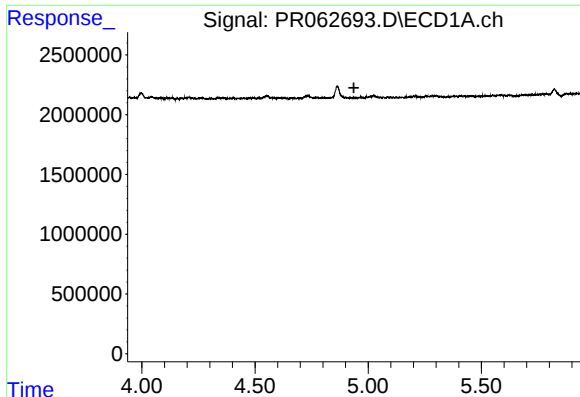
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 1432416
Conc: 25.98 ng/ml



#16 AR-1242-1

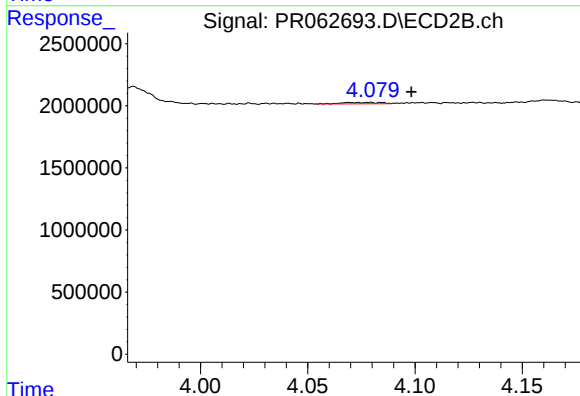
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 140711
Conc: 1.62 ng/ml



#17 AR-1242-2

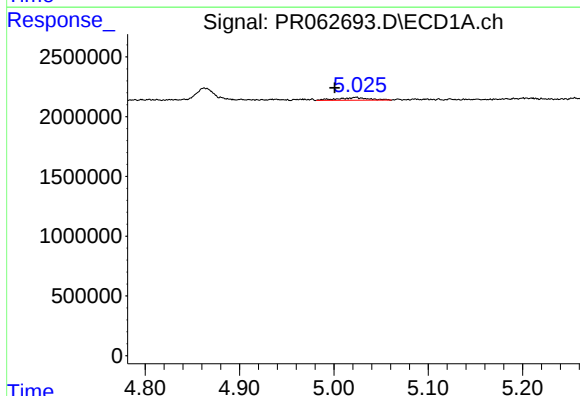
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



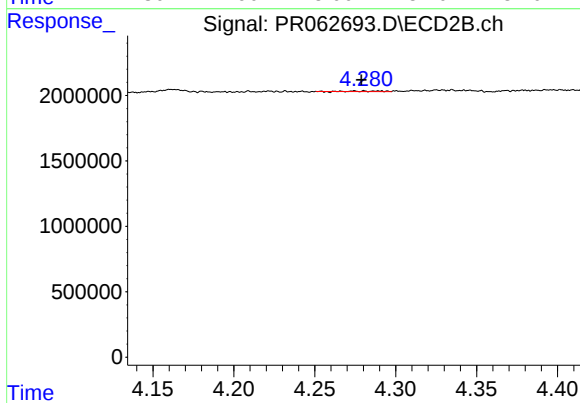
#17 AR-1242-2

R.T.: 4.073 min
Delta R.T.: -0.025 min
Response: 140711
Conc: 1.16 ng/ml



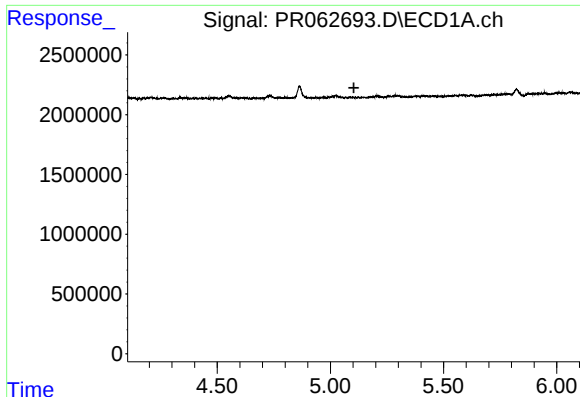
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.022 min
Response: 539196
Conc: 10.68 ng/ml



#18 AR-1242-3

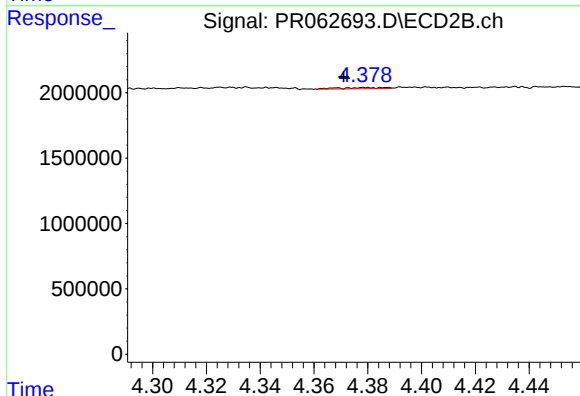
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 50304
Conc: 0.75 ng/ml



#19 AR-1242-4

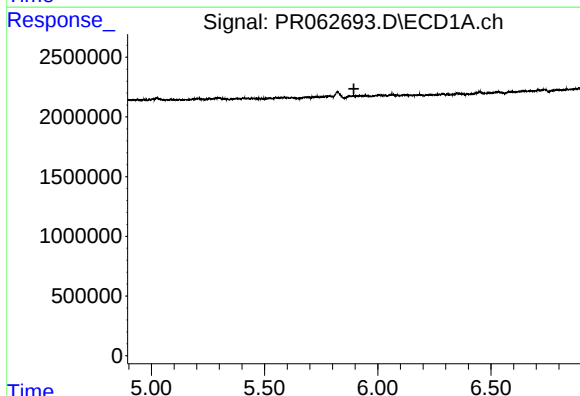
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



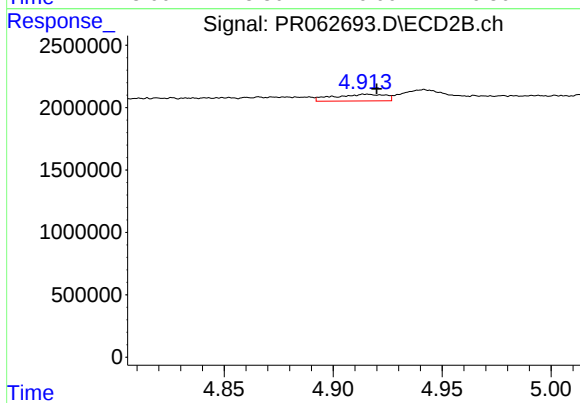
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 113506
Conc: 1.70 ng/ml



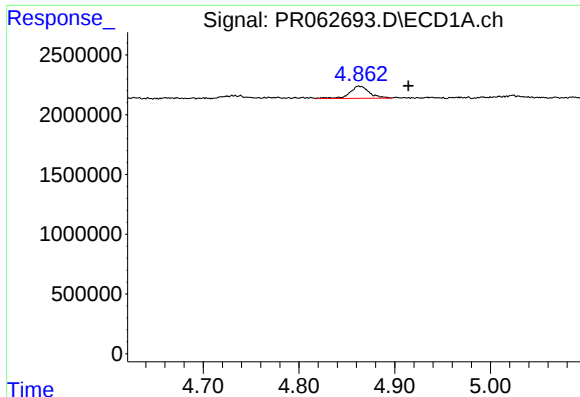
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

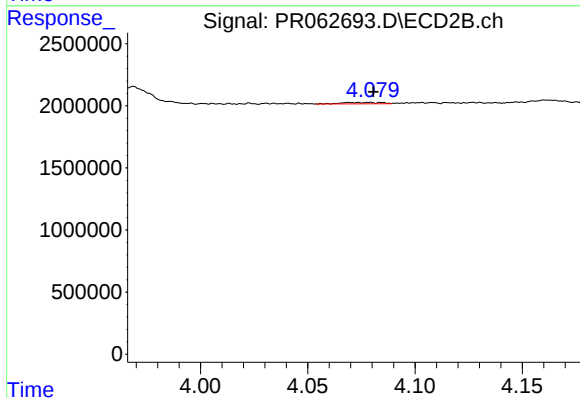
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 869518
Conc: 10.04 ng/ml



#21 AR-1248-1

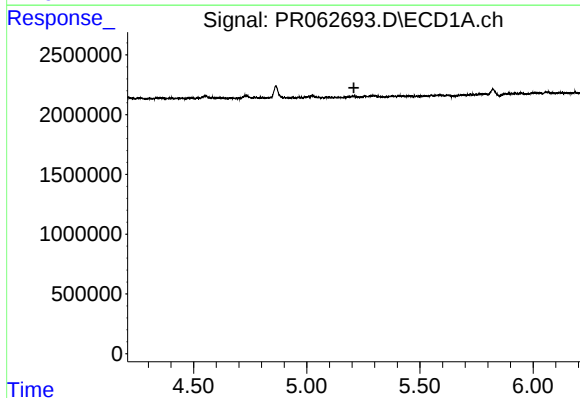
R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 1432416
Conc: 33.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



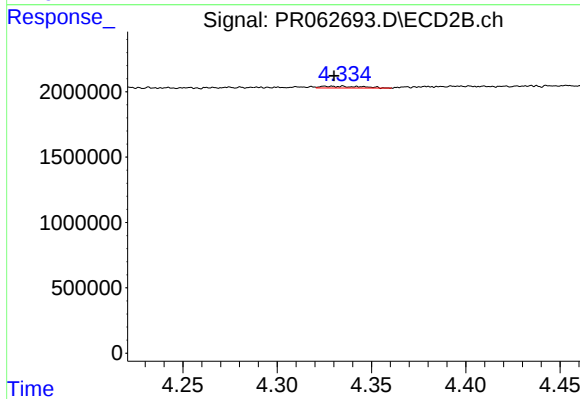
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 140711
Conc: 2.03 ng/ml



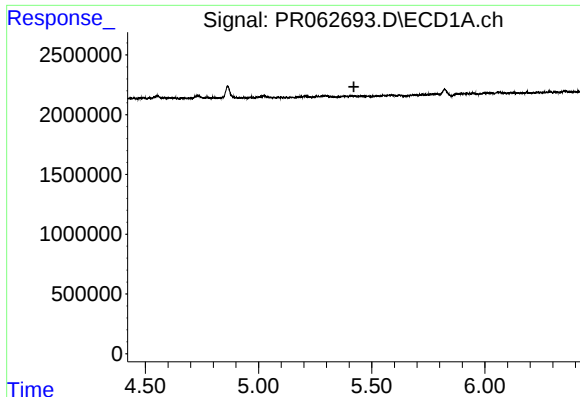
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

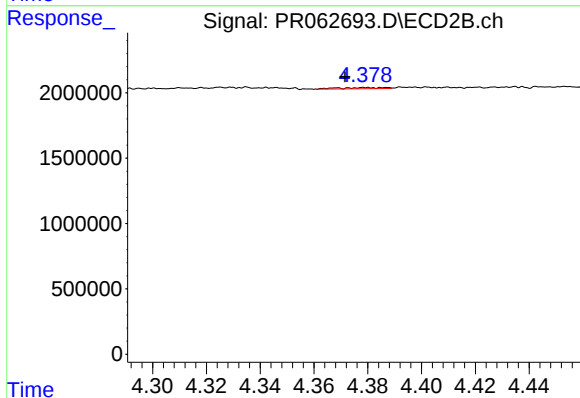
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 210597
Conc: 2.15 ng/ml



#23 AR-1248-3

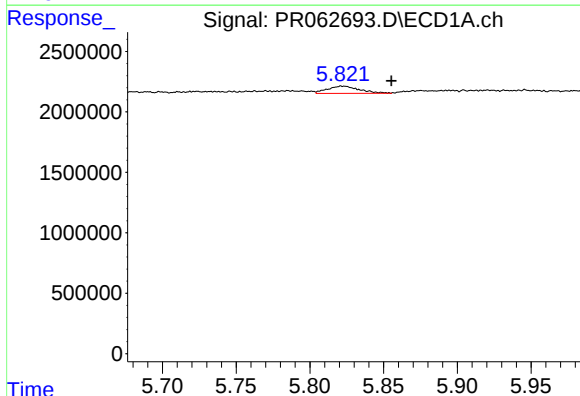
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



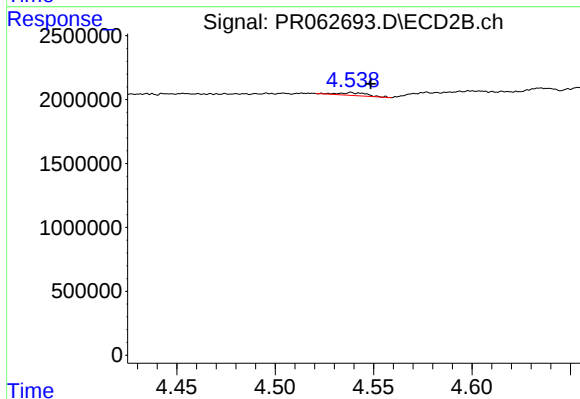
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 113506
Conc: 1.12 ng/ml



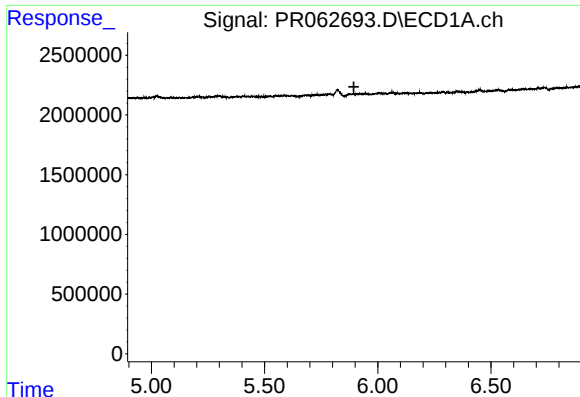
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.033 min
Response: 893618
Conc: 11.81 ng/ml



#24 AR-1248-4

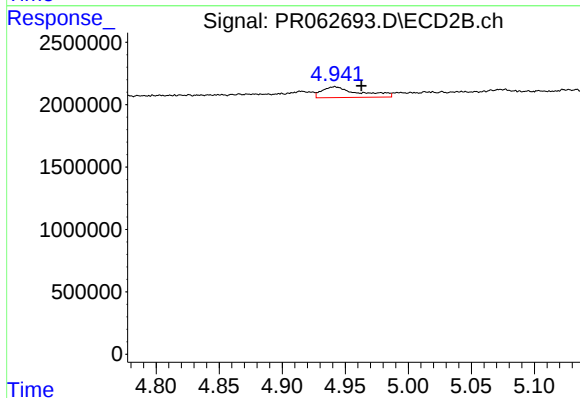
R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 224567
Conc: 1.84 ng/ml



#25 AR-1248-5

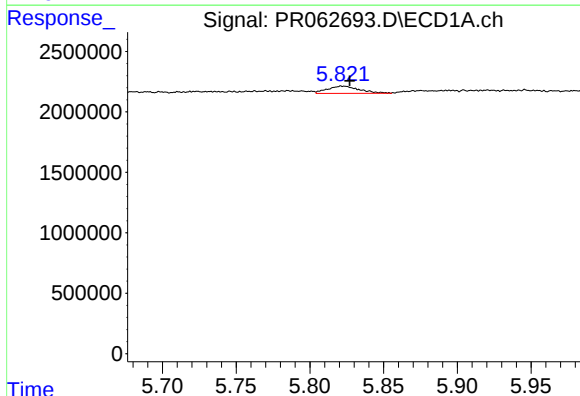
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



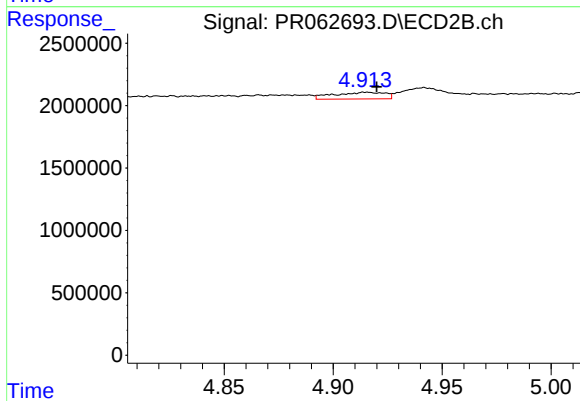
#25 AR-1248-5

R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 1759798
Conc: 14.38 ng/ml



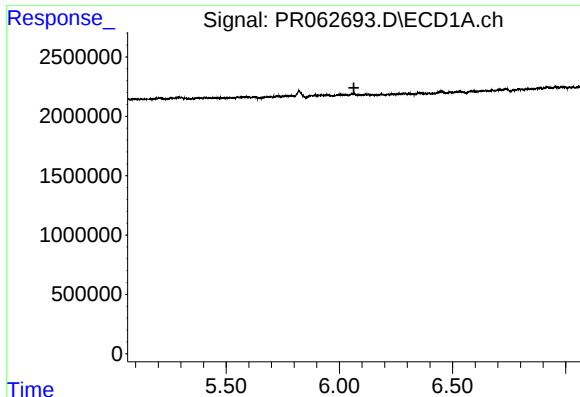
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 893618
Conc: 10.47 ng/ml



#26 AR-1254-1

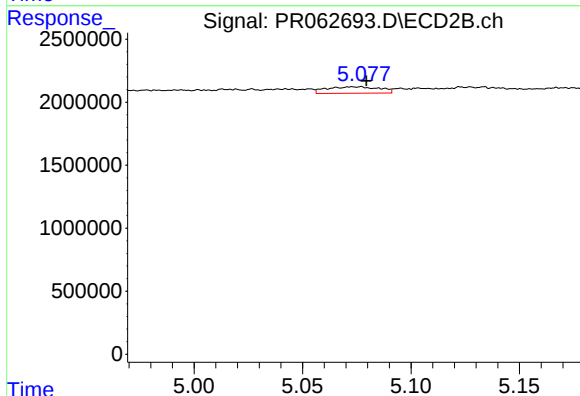
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 869518
Conc: 4.55 ng/ml



#27 AR-1254-2

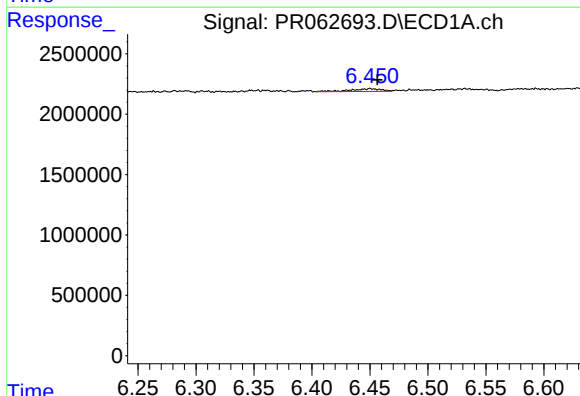
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



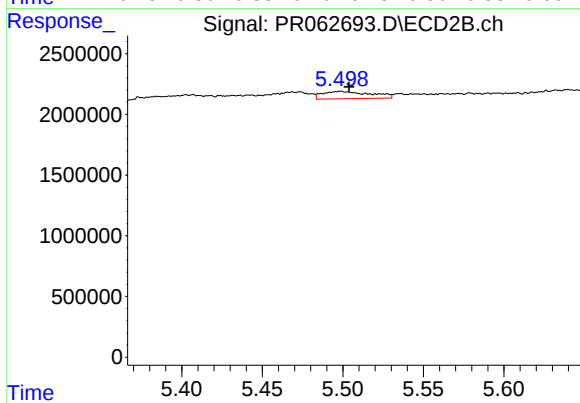
#27 AR-1254-2

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 867851
Conc: 5.19 ng/ml



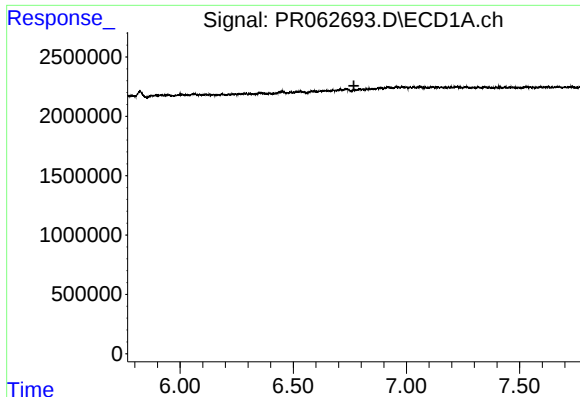
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 428738
Conc: 3.35 ng/ml



#28 AR-1254-3

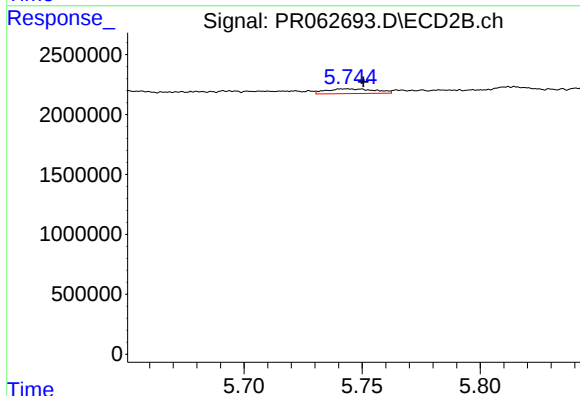
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 1259799
Conc: 4.55 ng/ml



#29 AR-1254-4

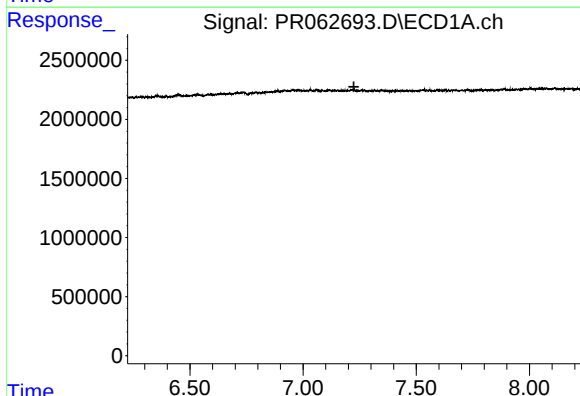
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



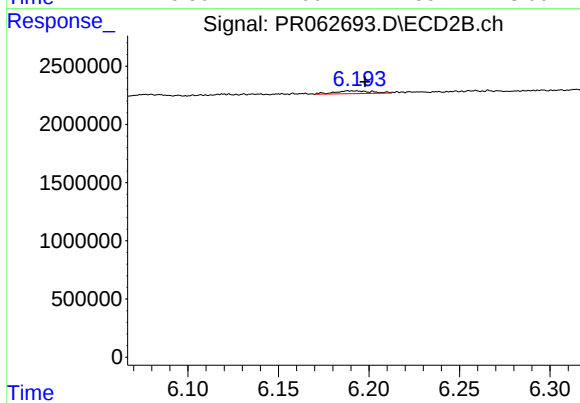
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 568589
Conc: 3.19 ng/ml



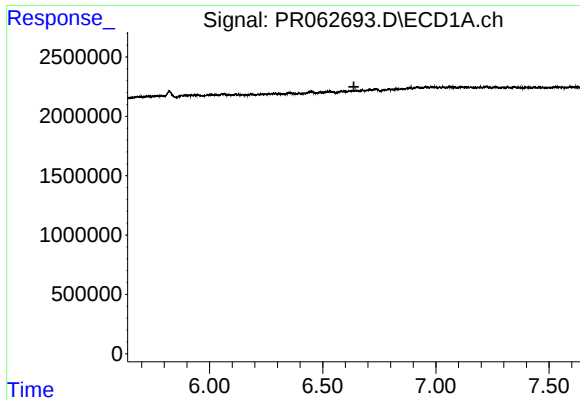
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

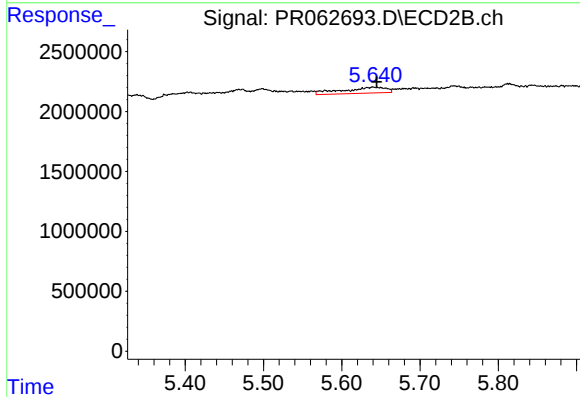
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 339173
Conc: 1.28 ng/ml



#31 AR-1260-1

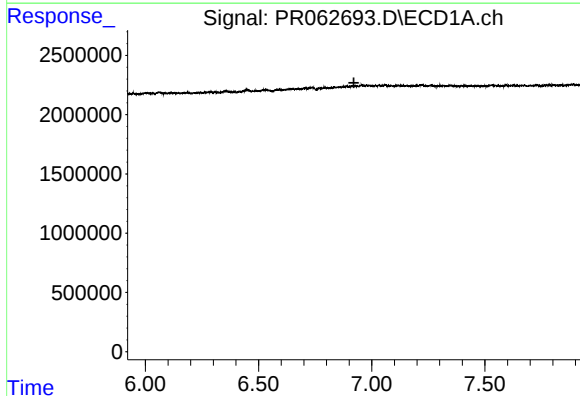
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



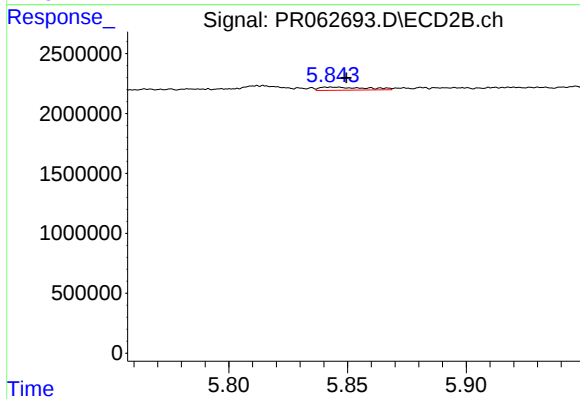
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 1900136
Conc: 9.59 ng/ml



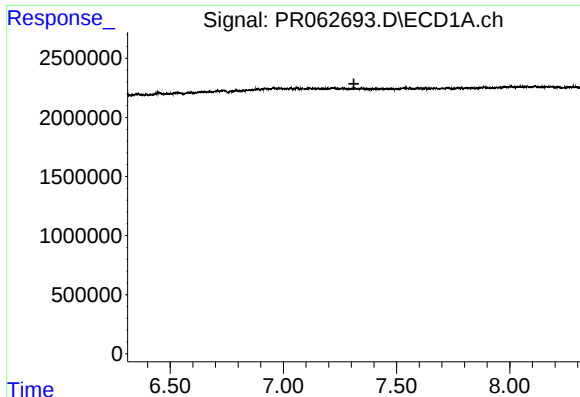
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

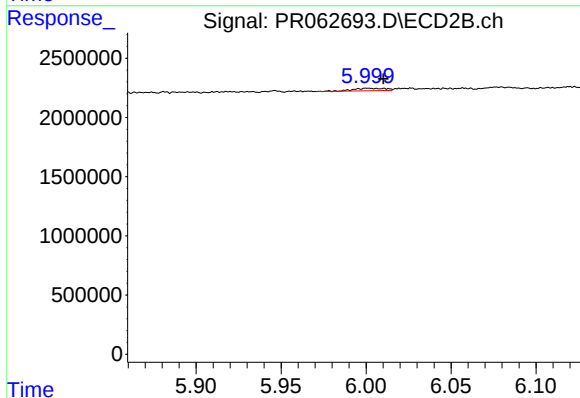
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 357085
Conc: 1.46 ng/ml



#33 AR-1260-3

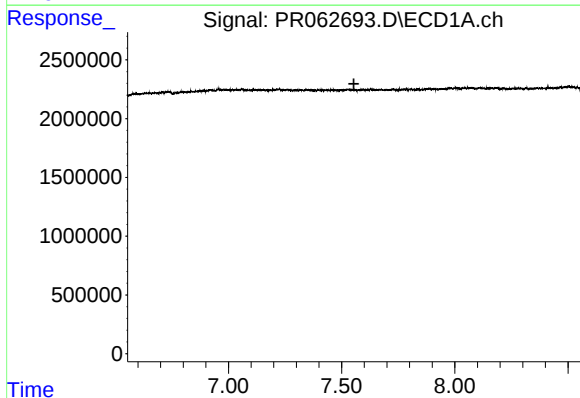
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



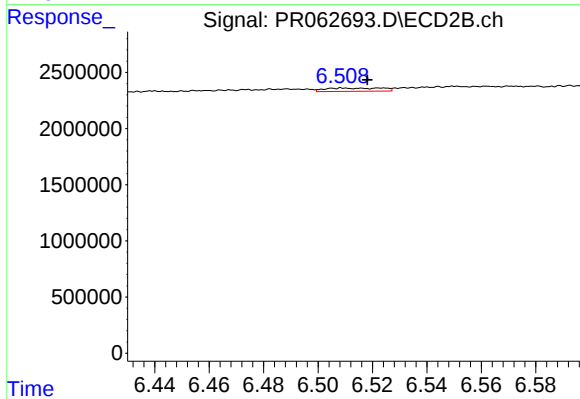
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 271570
Conc: 1.17 ng/ml



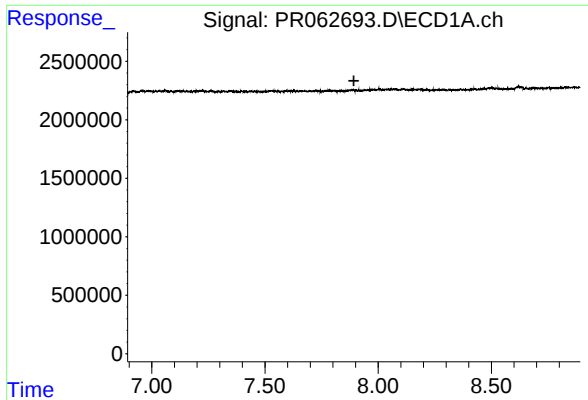
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

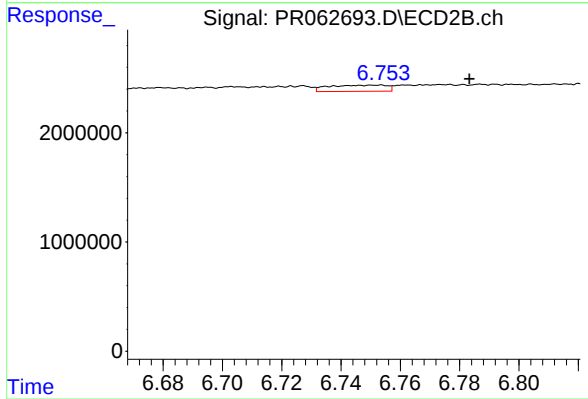
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 425866
Conc: 2.10 ng/ml



#35 AR-1260-5

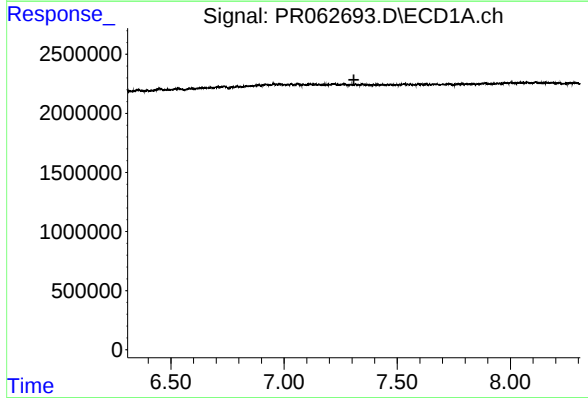
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



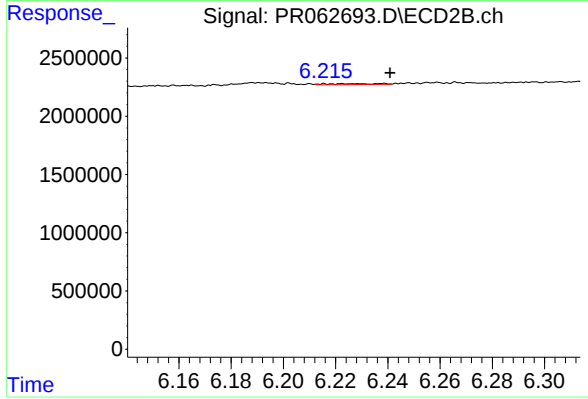
#35 AR-1260-5

R.T.: 6.752 min
Delta R.T.: -0.031 min
Response: 774135
Conc: 1.63 ng/ml



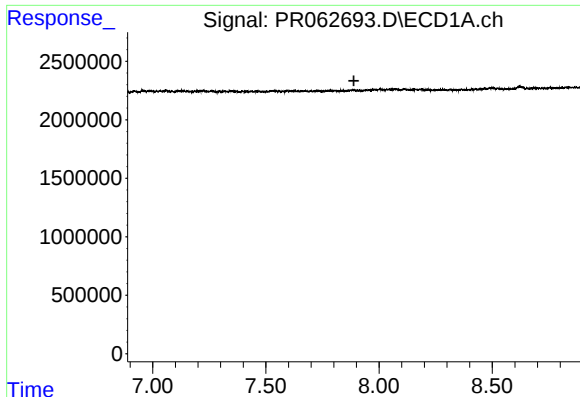
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

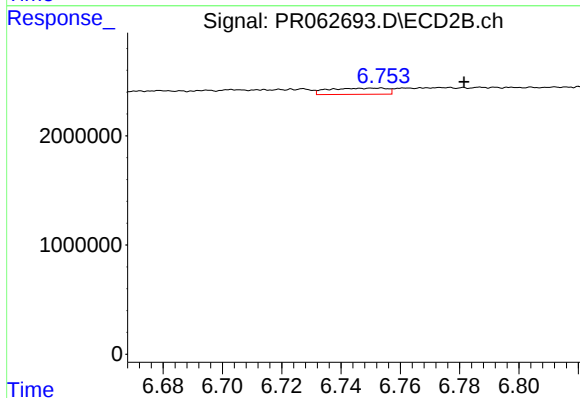
R.T.: 6.216 min
Delta R.T.: -0.025 min
Response: 109092
Conc: 0.39 ng/ml



#37 AR-1262-2

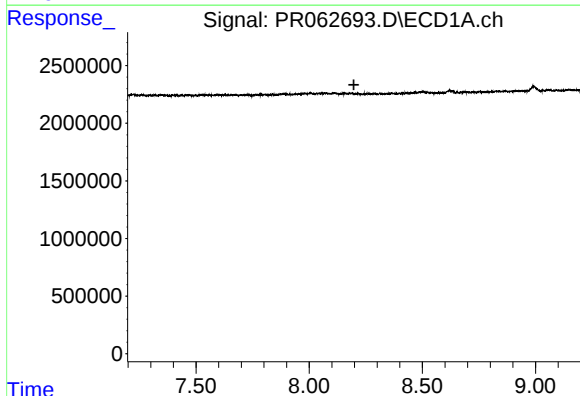
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



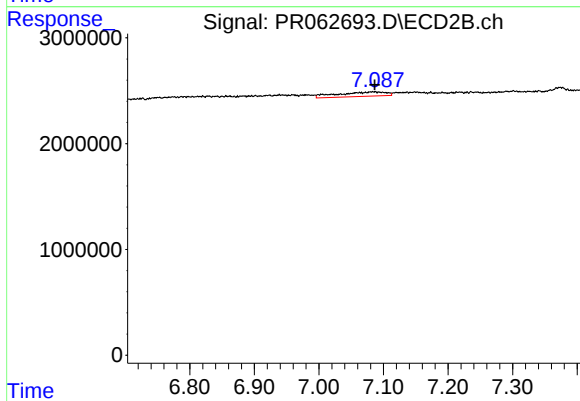
#37 AR-1262-2

R.T.: 6.752 min
Delta R.T.: -0.029 min
Response: 774135
Conc: 1.48 ng/ml



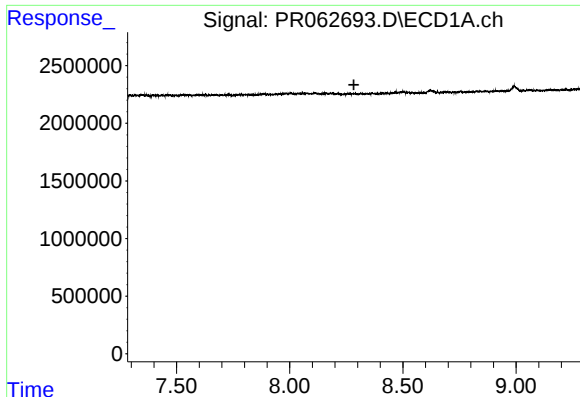
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

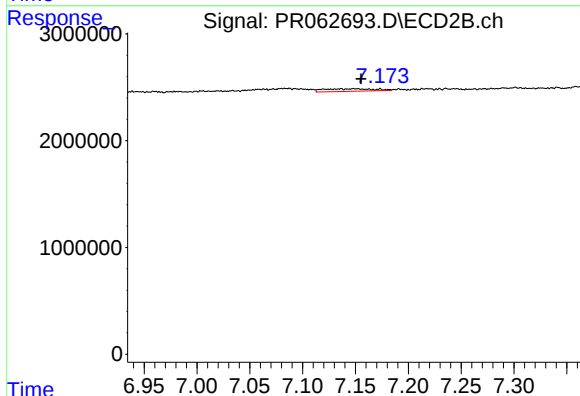
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 2127312
Conc: 10.16 ng/ml



#39 AR-1262-4

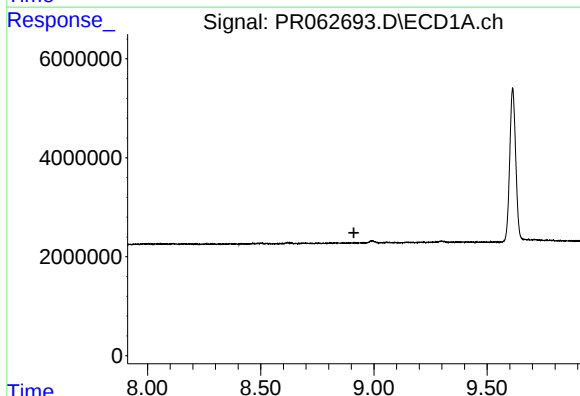
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



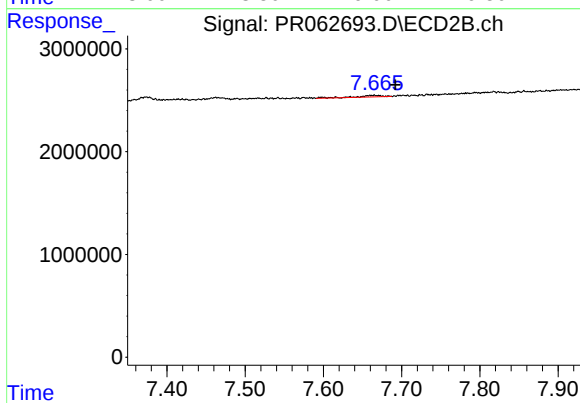
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 772854
Conc: 1.94 ng/ml



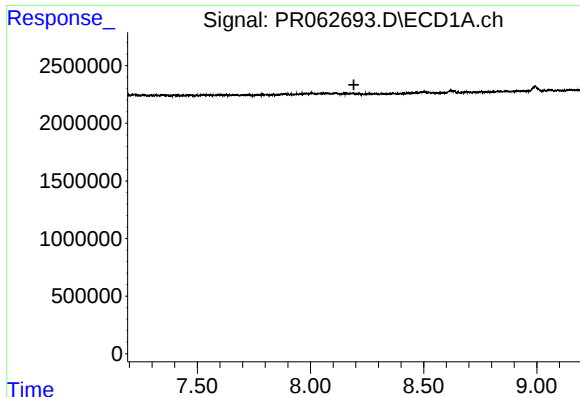
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

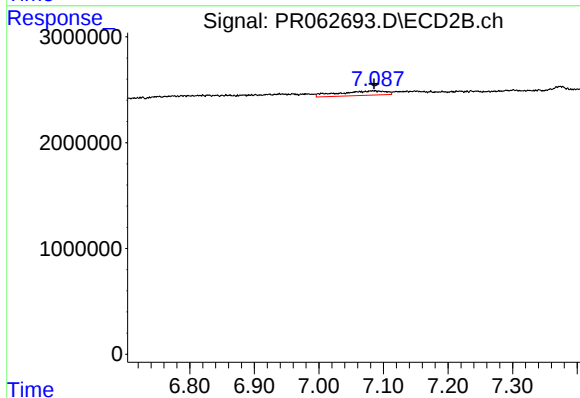
R.T.: 7.665 min
Delta R.T.: -0.027 min
Response: 317707
Conc: 1.65 ng/ml



#41 AR-1268-1

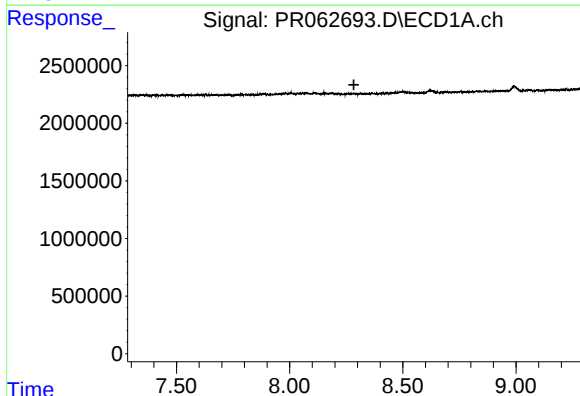
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



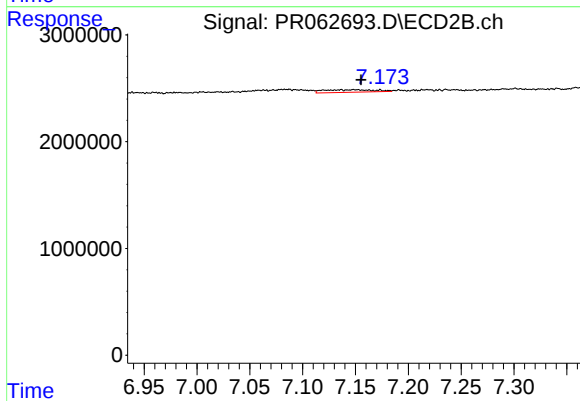
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 2127312
Conc: 3.42 ng/ml



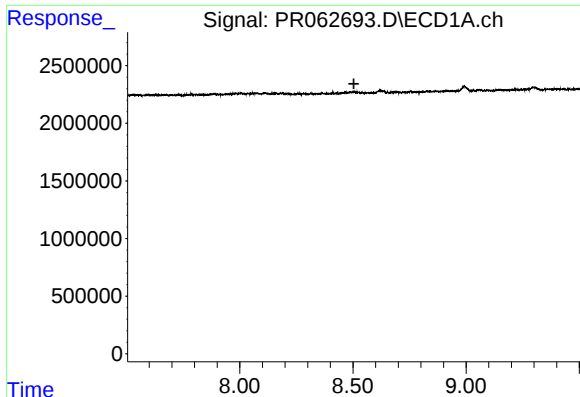
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

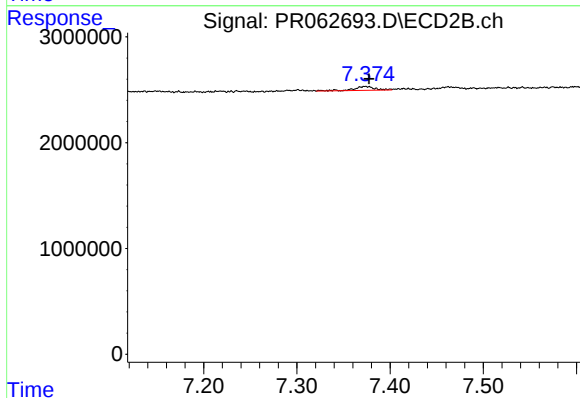
R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 772854
Conc: 1.35 ng/ml



#43 AR-1268-3

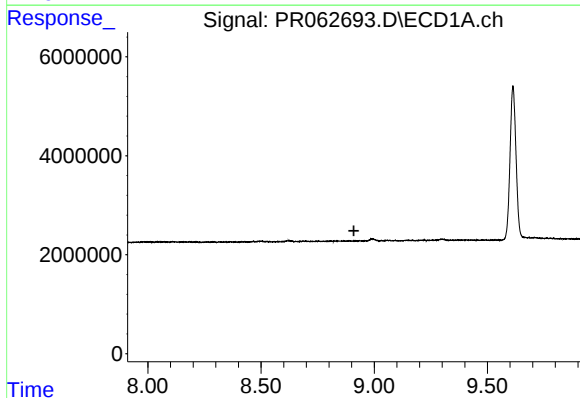
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



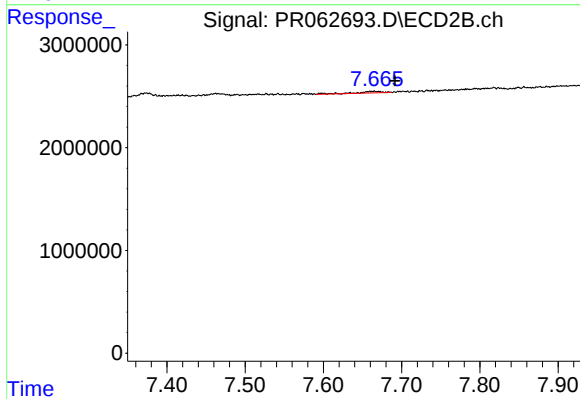
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 597547
Conc: 1.20 ng/ml



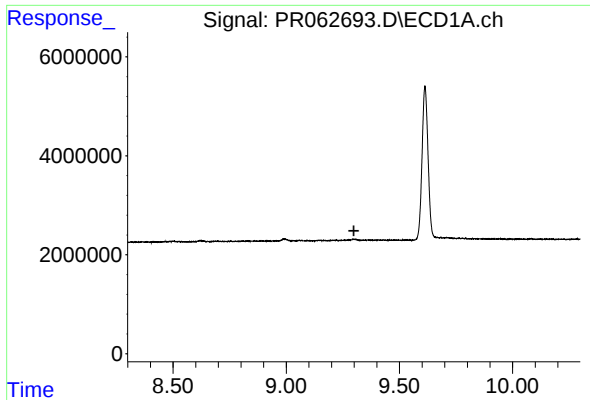
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

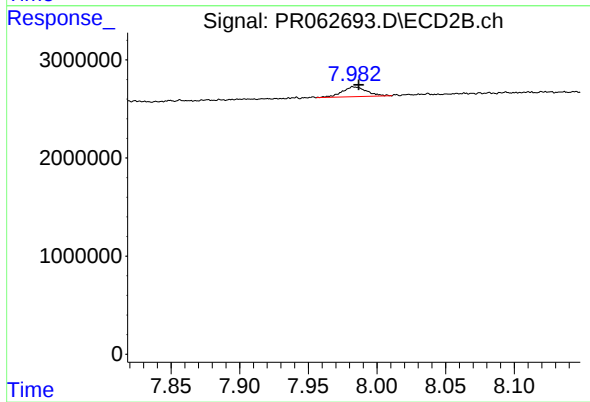
R.T.: 7.665 min
Delta R.T.: -0.027 min
Response: 317707
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 1255011
Conc: 0.79 ng/ml