

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:24
 Operator : YP\AJ
 Sample : PB155095BL
 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 25 22:55:57 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	2.954	38516131	56301390	17.935	18.155
2)	SA Decachlor...	9.615	8.231	51624439	131.6E6	32.398	32.924
Target Compounds							
3)	L1 AR-1016-1	0.000	4.073	0	581730	N.D.	5.278 #
4)	L1 AR-1016-2	0.000	4.073	0	581730	N.D.	3.786 #
5)	L1 AR-1016-3	0.000	4.326f	0	378673	N.D.	4.482 #
6)	L1 AR-1016-4	0.000	4.326	0	378673	N.D.	5.545 #
7)	L1 AR-1016-5	0.000	4.539	0	223445	N.D.	2.471 #
8)	L2 AR-1221-1	0.000	3.197	0	12317	N.D.	0.356 #
9)	L2 AR-1221-2	3.996	3.258	567022	787816	33.613	28.209
10)	L2 AR-1221-3	0.000	3.342	0	451646	N.D.	4.971 #
11)	L3 AR-1232-1	0.000	3.342	0	451646	N.D.	6.050 #
12)	L3 AR-1232-2	0.000	4.073	0	581730	N.D.	8.498 #
13)	L3 AR-1232-3	0.000	4.326f	0	378673	N.D.	10.311 #
14)	L3 AR-1232-4	0.000	4.326f	0	378673	N.D.	11.227 #
15)	L3 AR-1232-5	0.000	4.539	0	223445	N.D.	5.862 #
16)	L4 AR-1242-1	0.000	4.073	0	581730	N.D.	6.687 #
17)	L4 AR-1242-2	0.000	4.073	0	581730	N.D.	4.793 #
18)	L4 AR-1242-3	0.000	4.326f	0	378673	N.D.	5.659 #
19)	L4 AR-1242-4	0.000	4.326f	0	378673	N.D.	5.684 #
20)	L4 AR-1242-5	0.000	4.915	0	991065	N.D.	11.449 #
21)	L5 AR-1248-1	0.000	4.073	0	581730	N.D.	8.377 #
22)	L5 AR-1248-2	0.000	4.326	0	378673	N.D.	3.872 #
23)	L5 AR-1248-3	0.000	4.326f	0	378673	N.D.	3.749 #
24)	L5 AR-1248-4	5.824	4.539	525414	223445	6.945	1.833 #
25)	L5 AR-1248-5	0.000	4.941	0	548450	N.D.	4.482 #
26)	L6 AR-1254-1	5.824	4.915	525414	991065	6.157	5.182
27)	L6 AR-1254-2	6.062	5.076	436430	720661	3.395	4.310 #
28)	L6 AR-1254-3	6.450	5.500	656659	821256	5.128	2.969 #
29)	L6 AR-1254-4	0.000	5.747	0	439538	N.D.	2.464 #
30)	L6 AR-1254-5	0.000	6.195	0	1169191	N.D.	4.428 #
31)	L7 AR-1260-1	0.000	5.639	0	572160	N.D.	2.888 #
32)	L7 AR-1260-2	0.000	5.847	0	308706	N.D.	1.260 #
33)	L7 AR-1260-3	0.000	6.006	0	316141	N.D.	1.367 #
34)	L7 AR-1260-4	0.000	6.551	0	1047902	N.D.	5.172 #
35)	L7 AR-1260-5	0.000	6.782	0	182453	N.D.	0.383 #
36)	L8 AR-1262-1	0.000	6.195f	0	1169191	N.D.	4.160 #
37)	L8 AR-1262-2	0.000	6.782	0	182453	N.D.	0.350 #
38)	L8 AR-1262-3	0.000	7.088	0	679130	N.D.	3.245 #
39)	L8 AR-1262-4	0.000	7.149	0	344519	N.D.	0.866 #
41)	L9 AR-1268-1	0.000	7.088	0	679130	N.D.	1.092 #
42)	L9 AR-1268-2	0.000	7.149	0	344519	N.D.	0.602 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

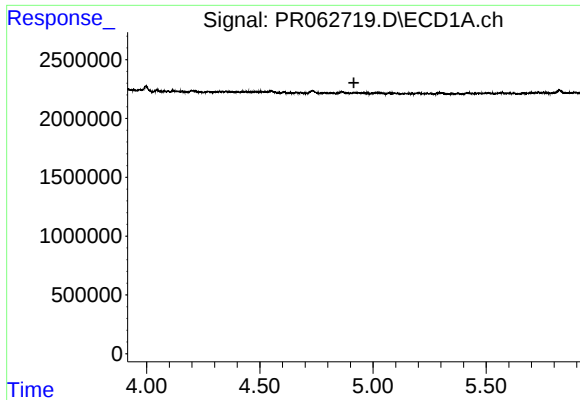
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:55:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.375	0	830697	N.D.	1.663 #
45)	L9 AR-1268-5	9.303	7.985	649961	927036	1.142	0.584 #

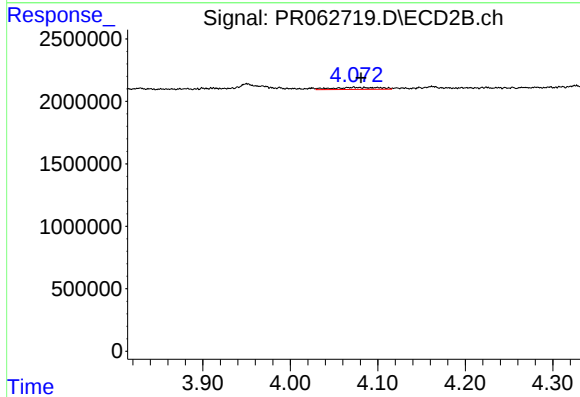
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

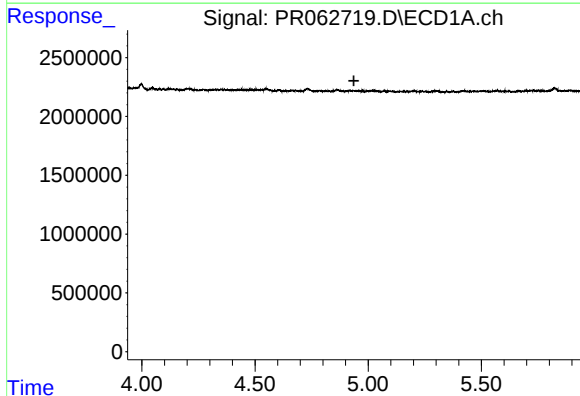
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



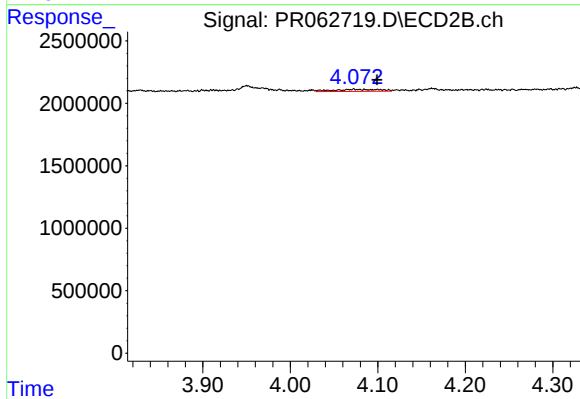
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 581730
Conc: 5.28 ng/ml



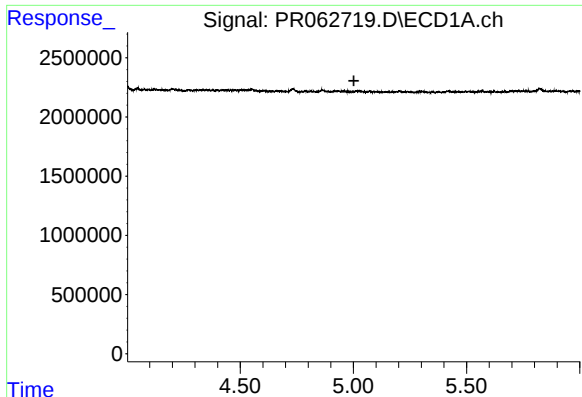
#4 AR-1016-2

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



#4 AR-1016-2

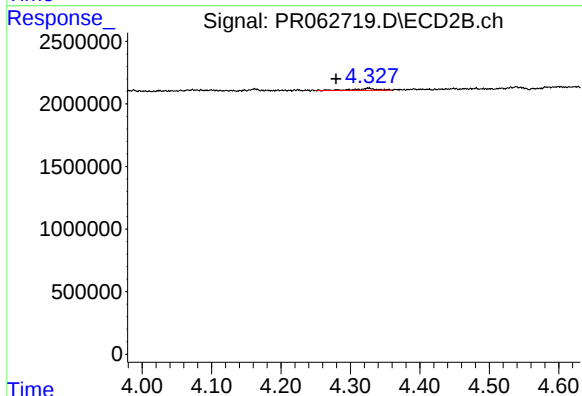
R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 581730
Conc: 3.79 ng/ml



#5 AR-1016-3

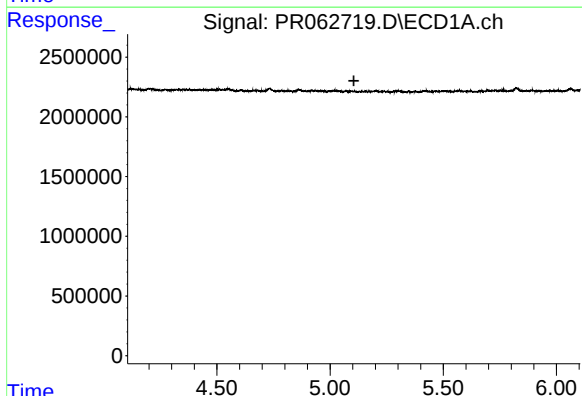
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



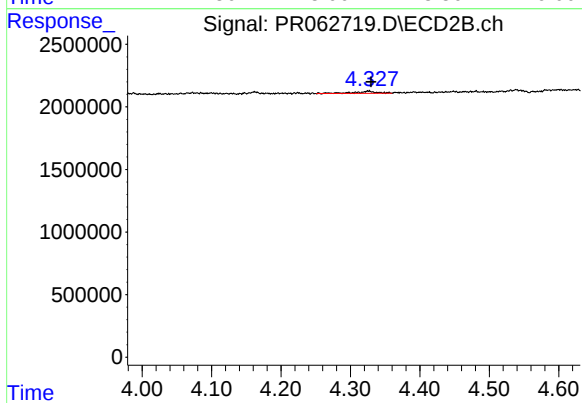
#5 AR-1016-3

R.T.: 4.326 min
Delta R.T.: 0.047 min
Response: 378673
Conc: 4.48 ng/ml



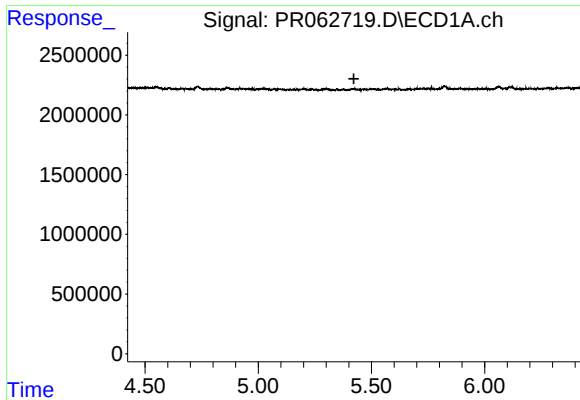
#6 AR-1016-4

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



#6 AR-1016-4

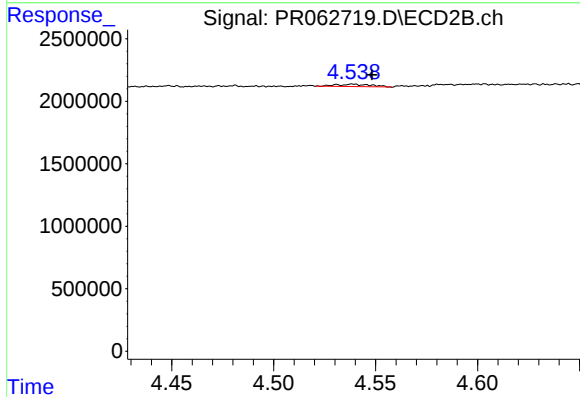
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 378673
Conc: 5.54 ng/ml



#7 AR-1016-5

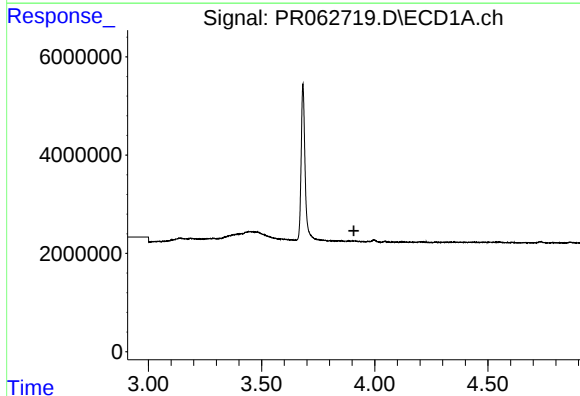
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



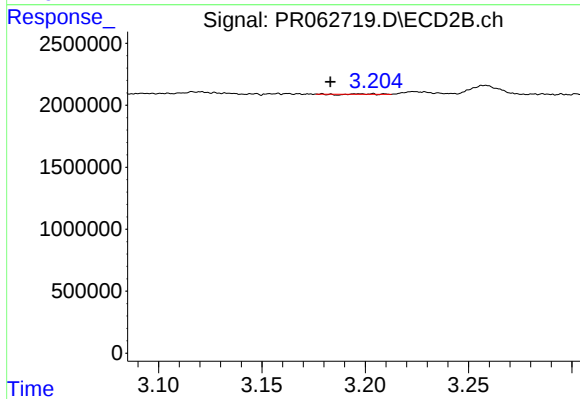
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 223445
Conc: 2.47 ng/ml



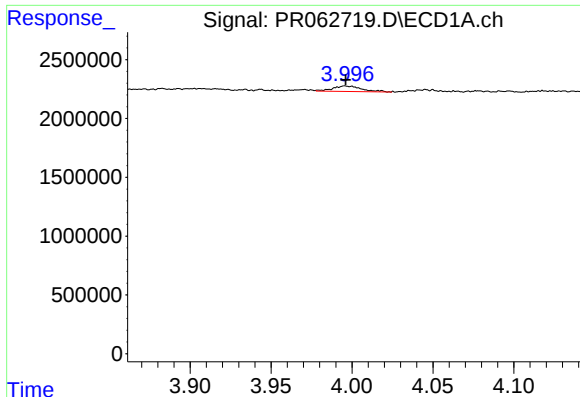
#8 AR-1221-1

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



#8 AR-1221-1

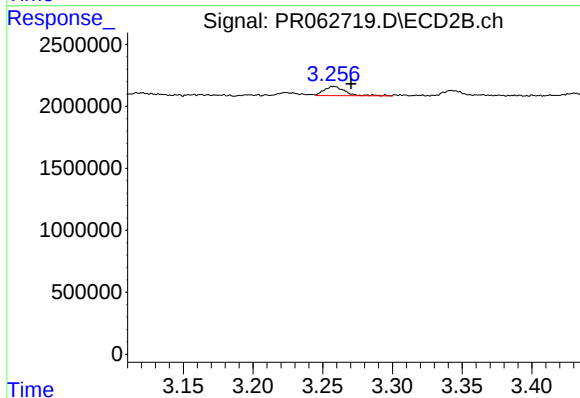
R.T.: 3.197 min
Delta R.T.: 0.014 min
Response: 12317
Conc: 0.36 ng/ml



#9 AR-1221-2

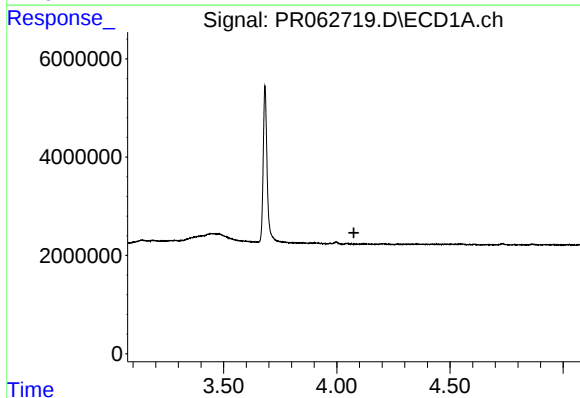
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 567022
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



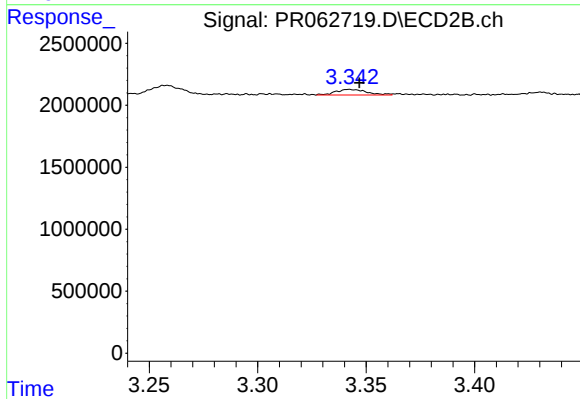
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 787816
Conc: 28.21 ng/ml



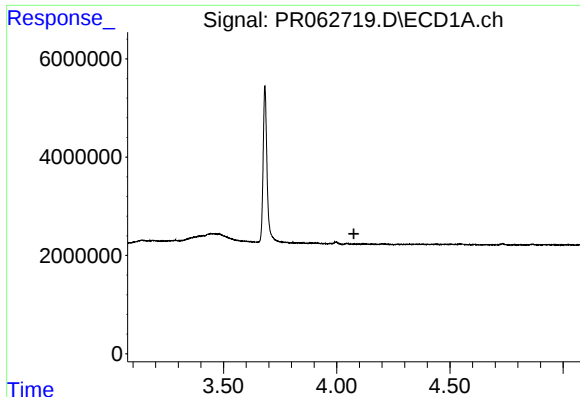
#10 AR-1221-3

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



#10 AR-1221-3

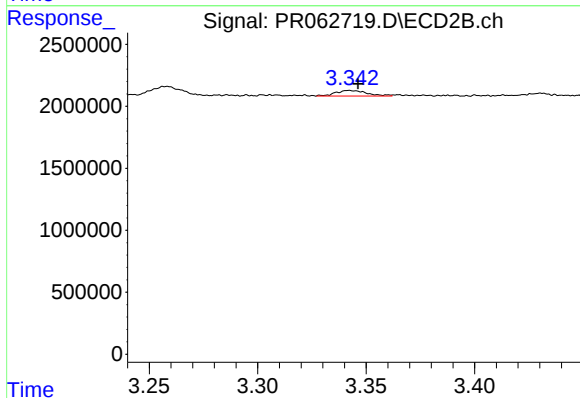
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 451646
Conc: 4.97 ng/ml



#11 AR-1232-1

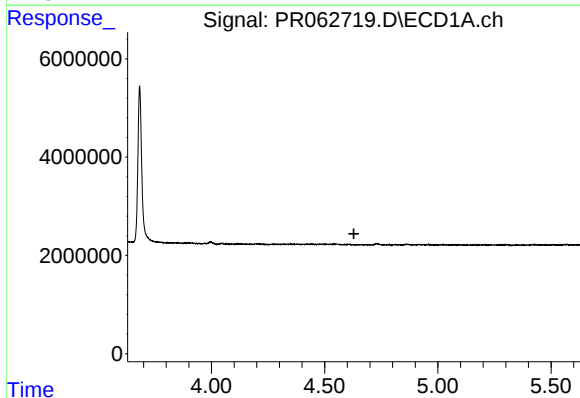
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



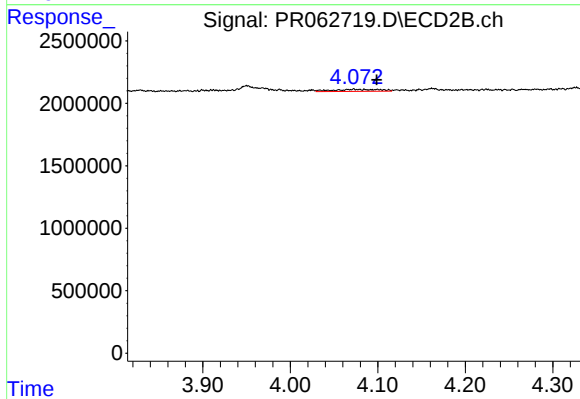
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 451646
Conc: 6.05 ng/ml



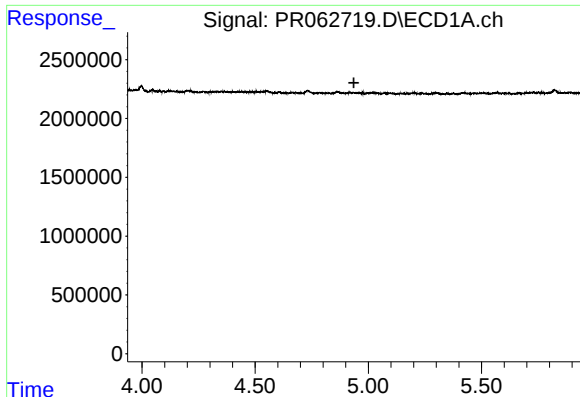
#12 AR-1232-2

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



#12 AR-1232-2

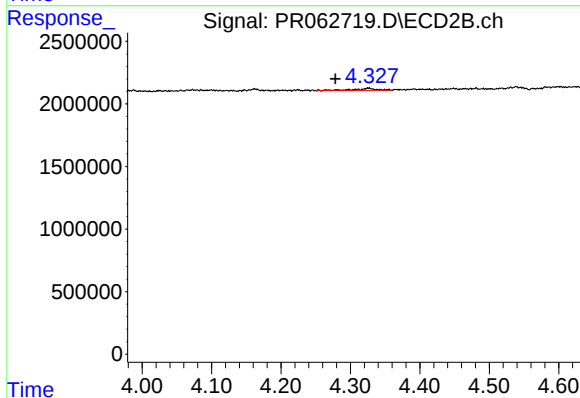
R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 581730
Conc: 8.50 ng/ml



#13 AR-1232-3

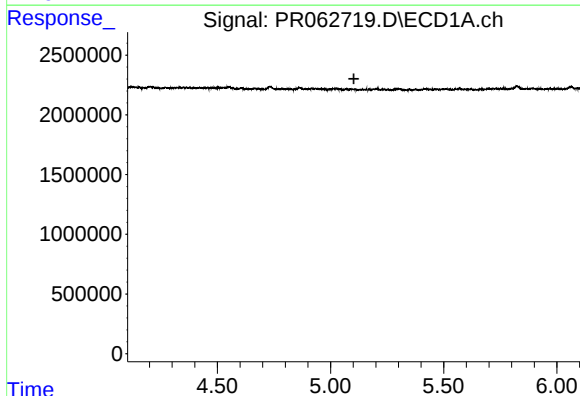
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



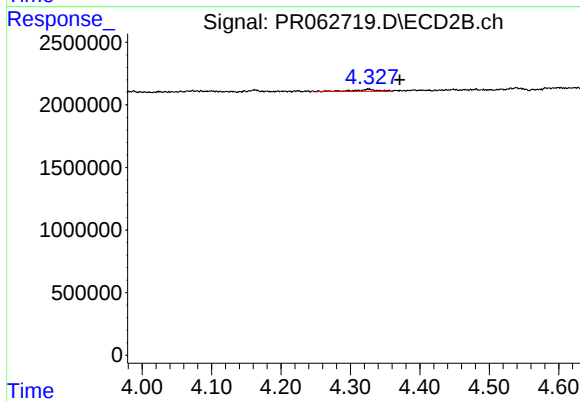
#13 AR-1232-3

R.T.: 4.326 min
Delta R.T.: 0.048 min
Response: 378673
Conc: 10.31 ng/ml



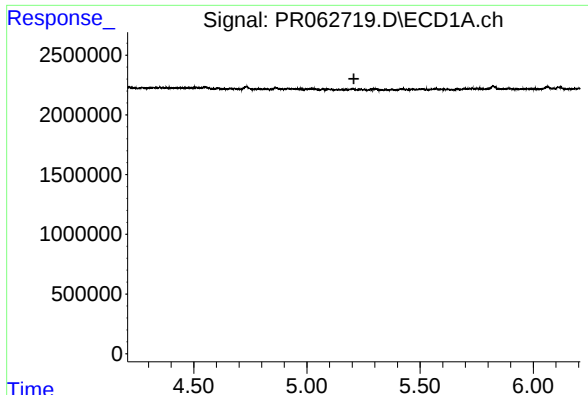
#14 AR-1232-4

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



#14 AR-1232-4

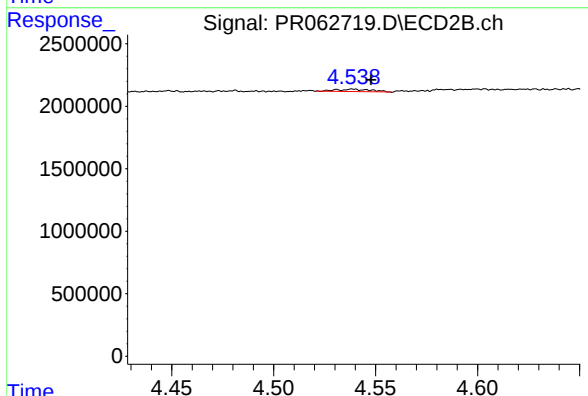
R.T.: 4.326 min
Delta R.T.: -0.044 min
Response: 378673
Conc: 11.23 ng/ml



#15 AR-1232-5

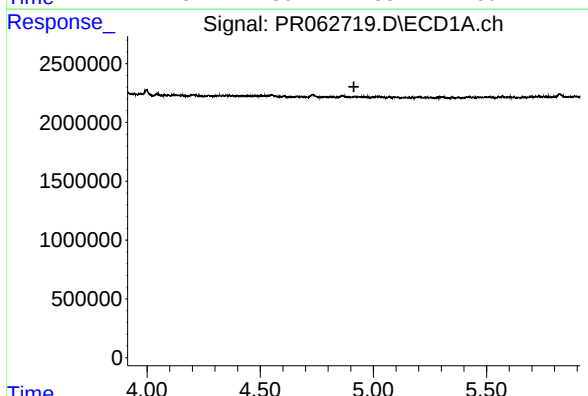
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



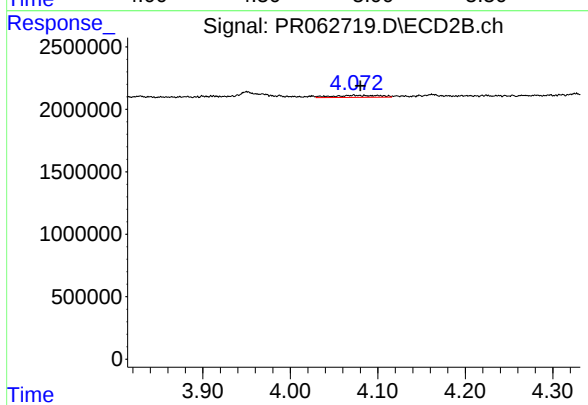
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 223445
Conc: 5.86 ng/ml



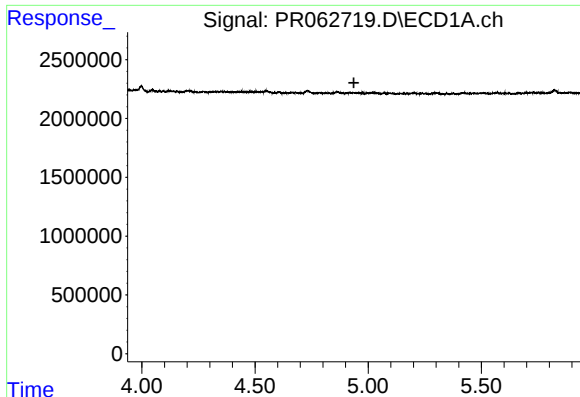
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

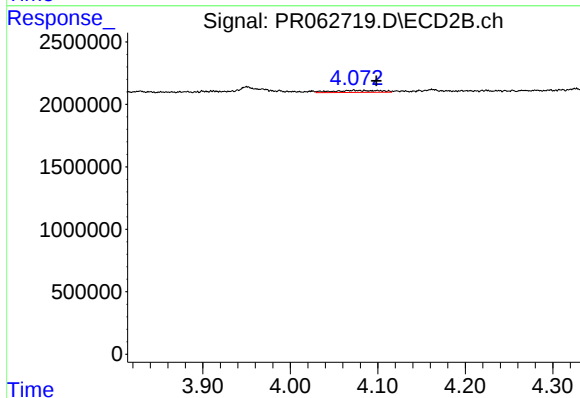
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 581730
Conc: 6.69 ng/ml



#17 AR-1242-2

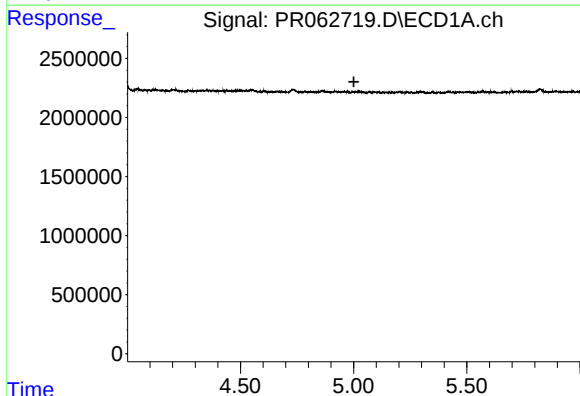
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



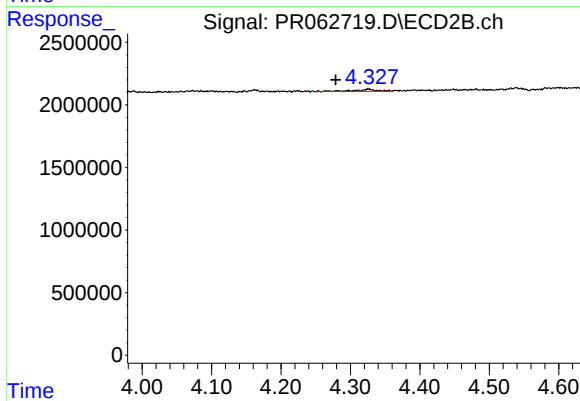
#17 AR-1242-2

R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 581730
Conc: 4.79 ng/ml



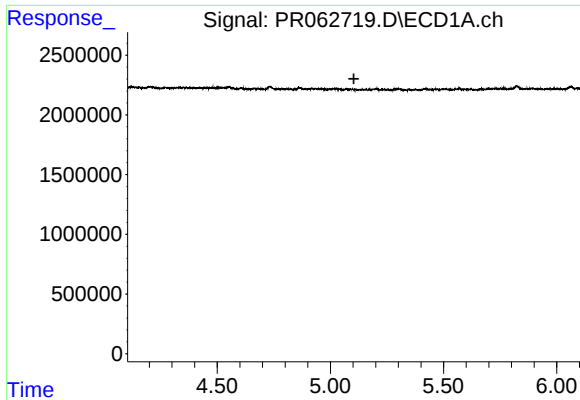
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

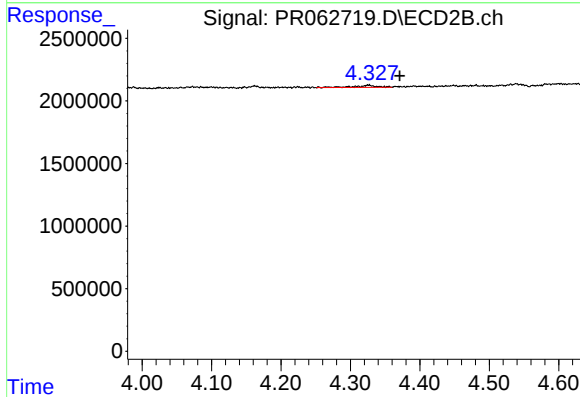
R.T.: 4.326 min
Delta R.T.: 0.047 min
Response: 378673
Conc: 5.66 ng/ml



#19 AR-1242-4

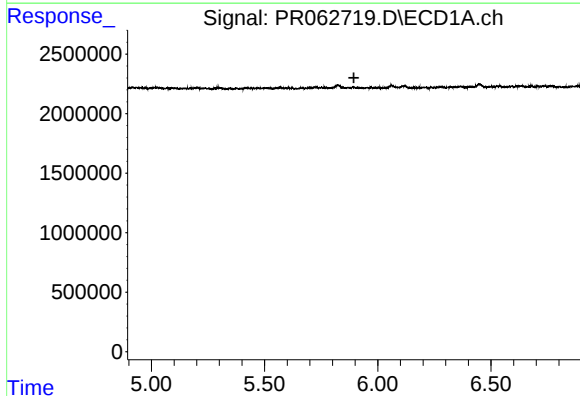
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



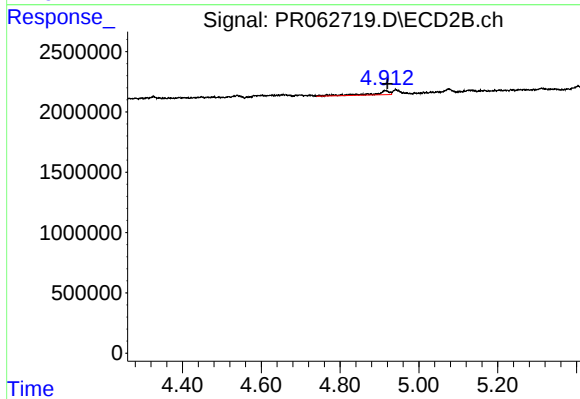
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: -0.045 min
Response: 378673
Conc: 5.68 ng/ml



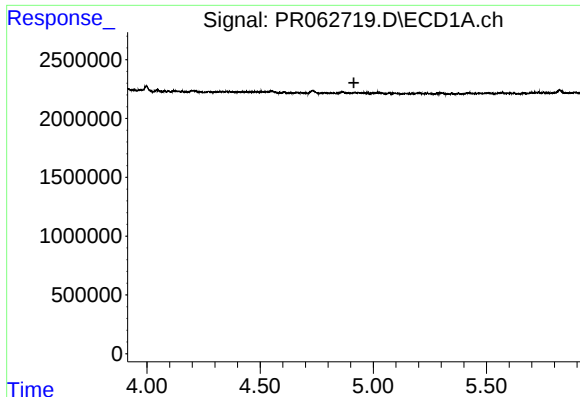
#20 AR-1242-5

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



#20 AR-1242-5

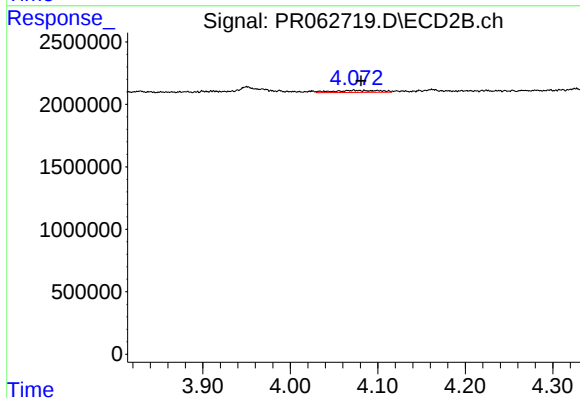
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 991065
Conc: 11.45 ng/ml



#21 AR-1248-1

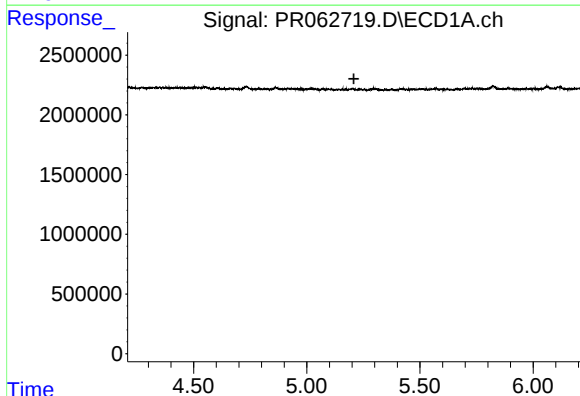
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



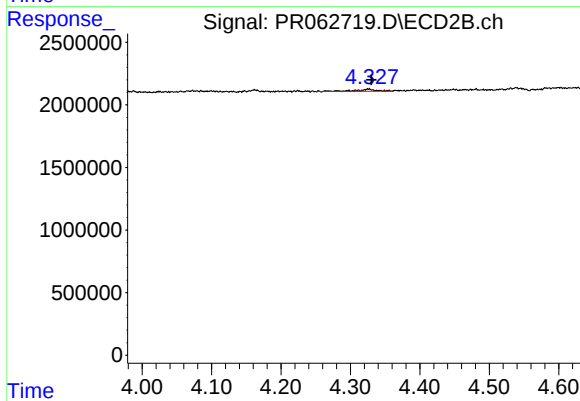
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 581730
Conc: 8.38 ng/ml



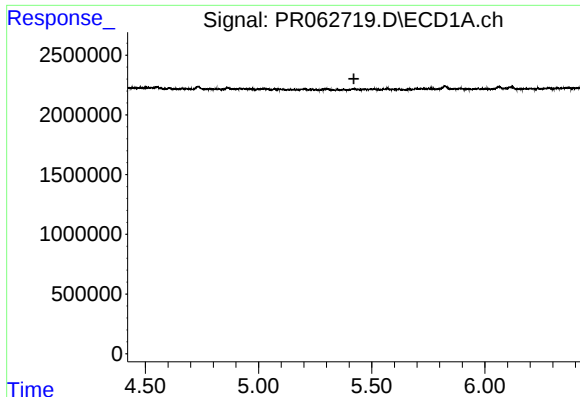
#22 AR-1248-2

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



#22 AR-1248-2

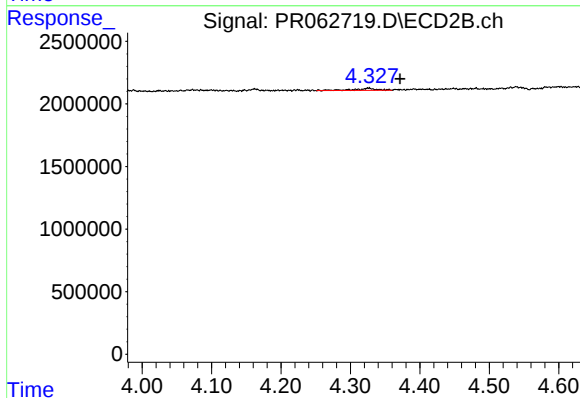
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 378673
Conc: 3.87 ng/ml



#23 AR-1248-3

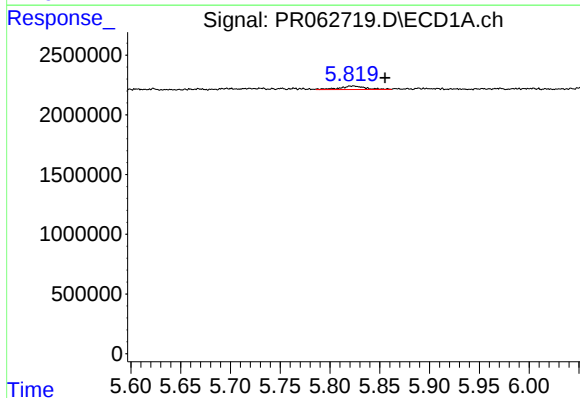
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



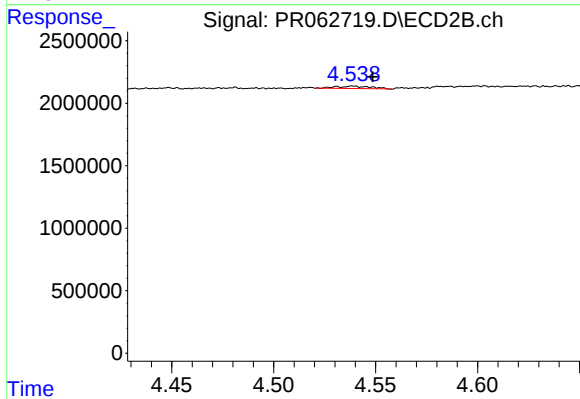
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: -0.045 min
Response: 378673
Conc: 3.75 ng/ml



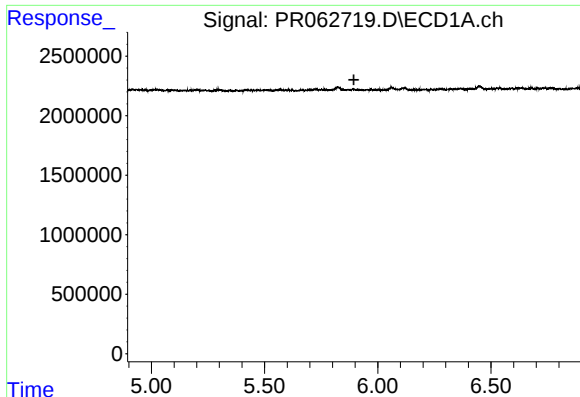
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.032 min
Response: 525414
Conc: 6.95 ng/ml



#24 AR-1248-4

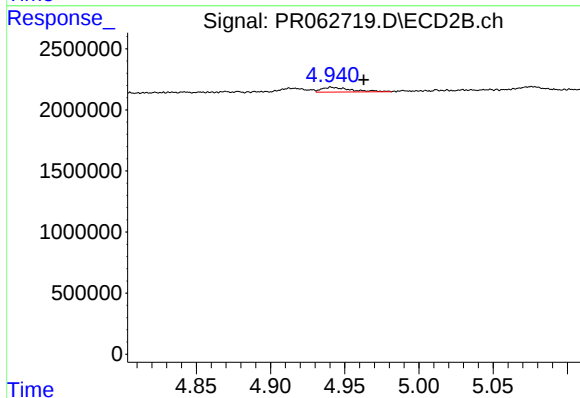
R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 223445
Conc: 1.83 ng/ml



#25 AR-1248-5

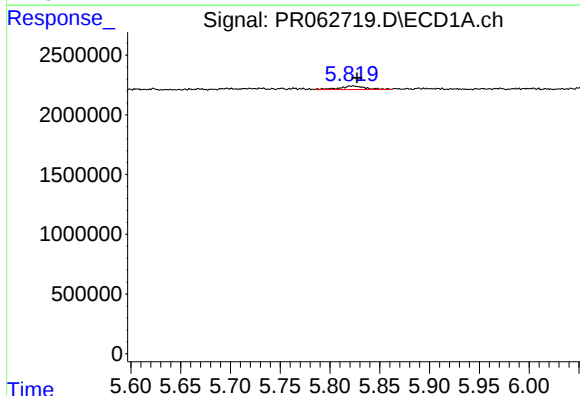
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



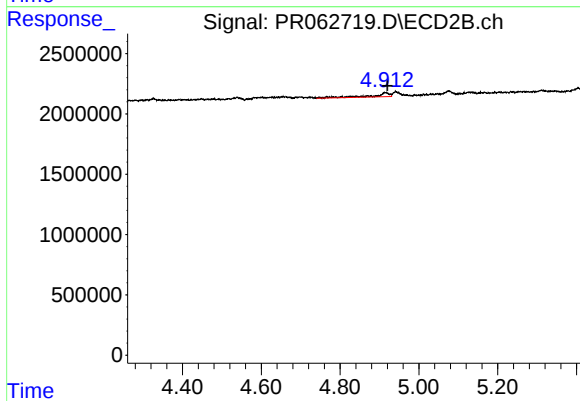
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 548450
Conc: 4.48 ng/ml



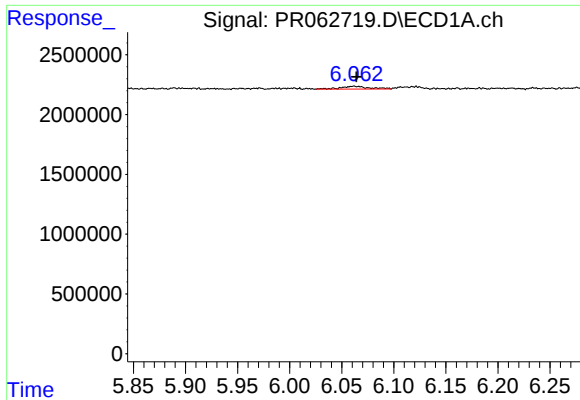
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 525414
Conc: 6.16 ng/ml



#26 AR-1254-1

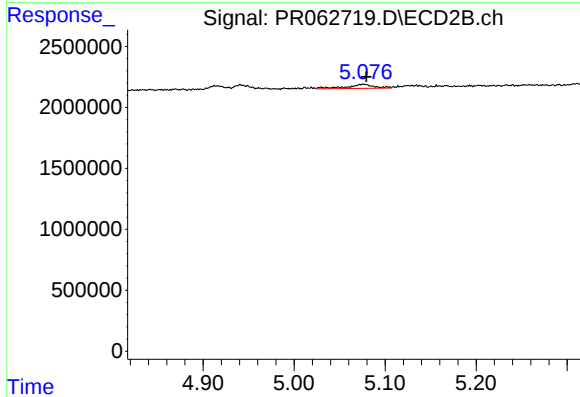
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 991065
Conc: 5.18 ng/ml



#27 AR-1254-2

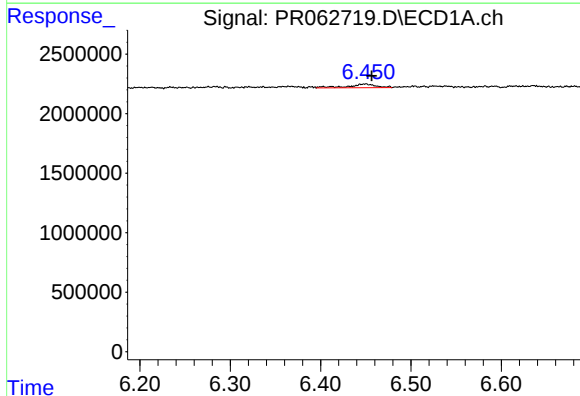
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 436430
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



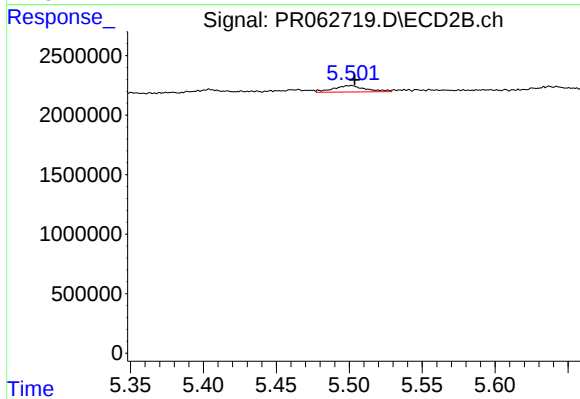
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 720661
Conc: 4.31 ng/ml



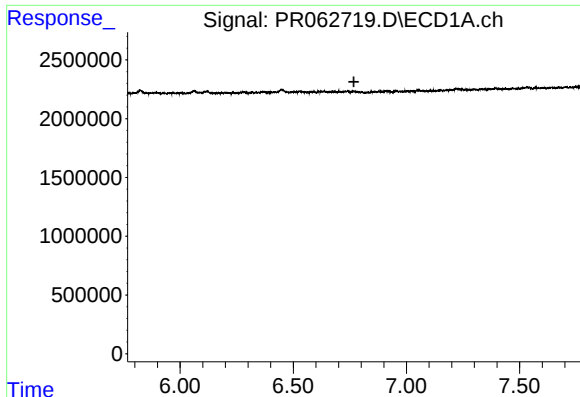
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 656659
Conc: 5.13 ng/ml



#28 AR-1254-3

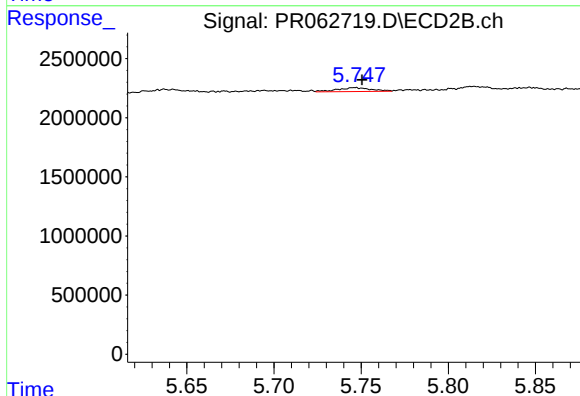
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 821256
Conc: 2.97 ng/ml



#29 AR-1254-4

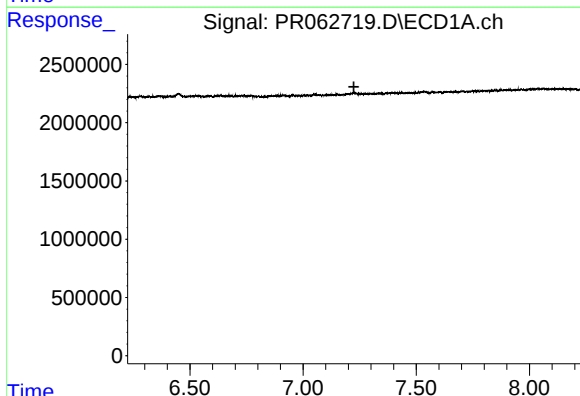
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



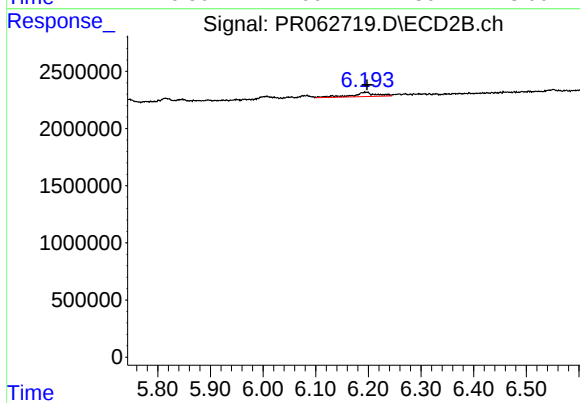
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 439538
Conc: 2.46 ng/ml



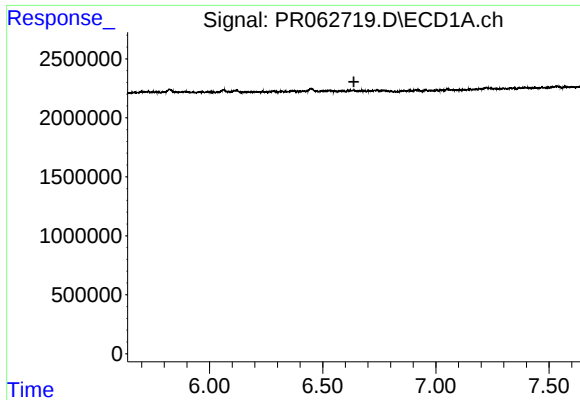
#30 AR-1254-5

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



#30 AR-1254-5

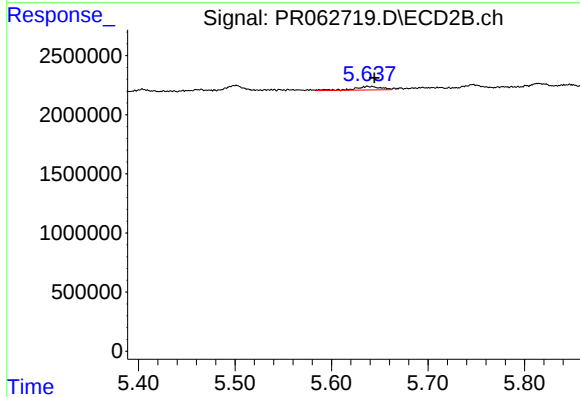
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1169191
Conc: 4.43 ng/ml



#31 AR-1260-1

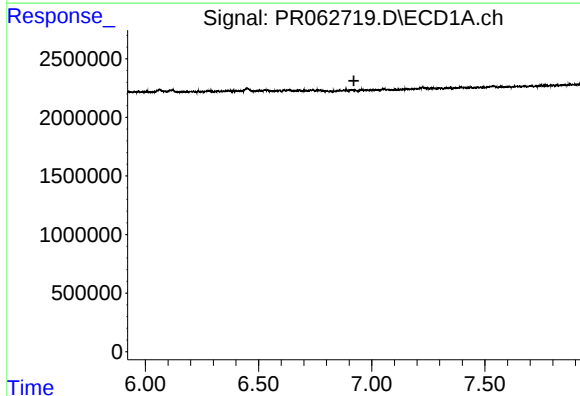
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



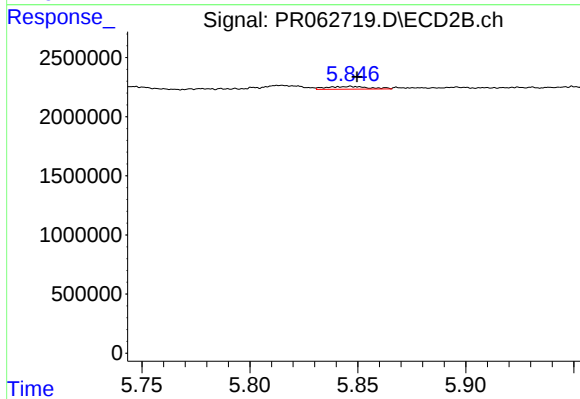
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 572160
Conc: 2.89 ng/ml



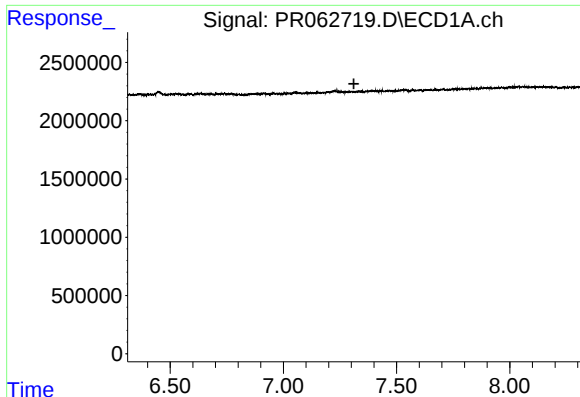
#32 AR-1260-2

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



#32 AR-1260-2

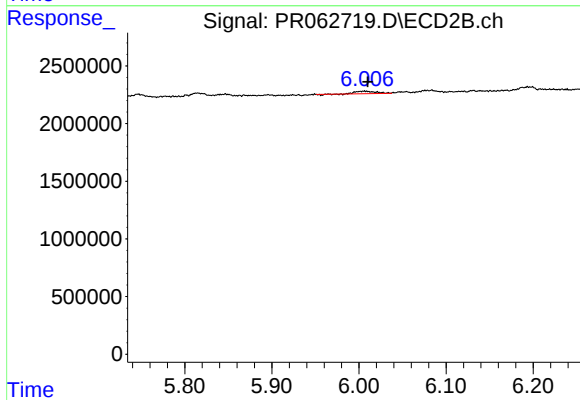
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 308706
Conc: 1.26 ng/ml



#33 AR-1260-3

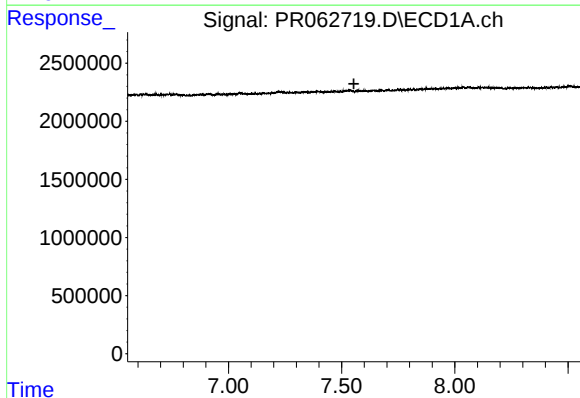
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



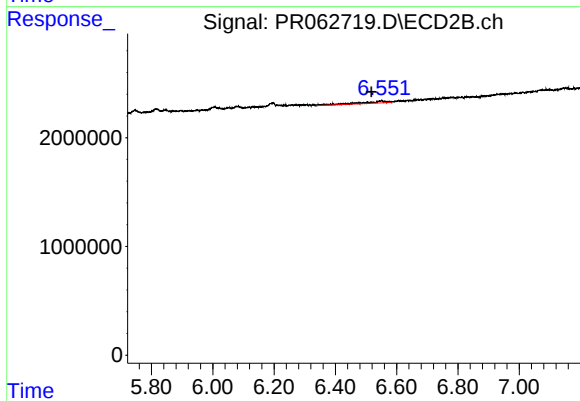
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 316141
Conc: 1.37 ng/ml



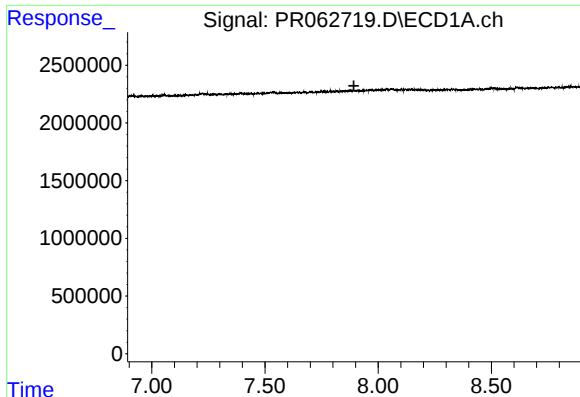
#34 AR-1260-4

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



#34 AR-1260-4

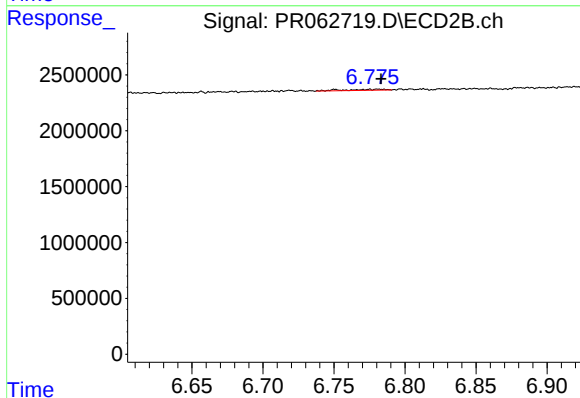
R.T.: 6.551 min
Delta R.T.: 0.033 min
Response: 1047902
Conc: 5.17 ng/ml



#35 AR-1260-5

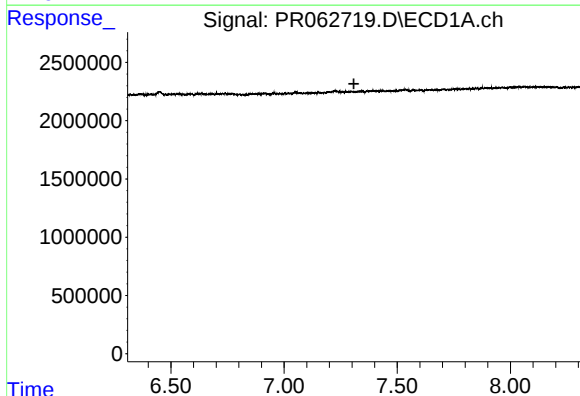
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



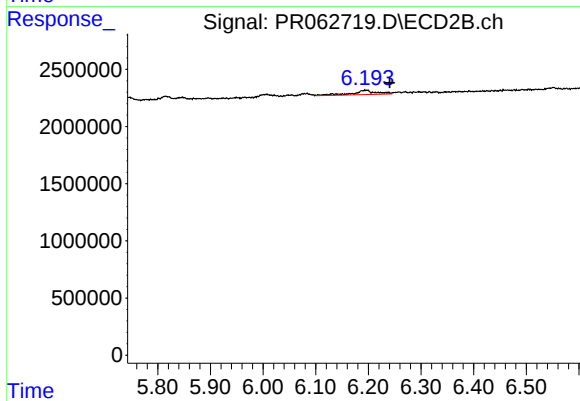
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 182453
Conc: 0.38 ng/ml



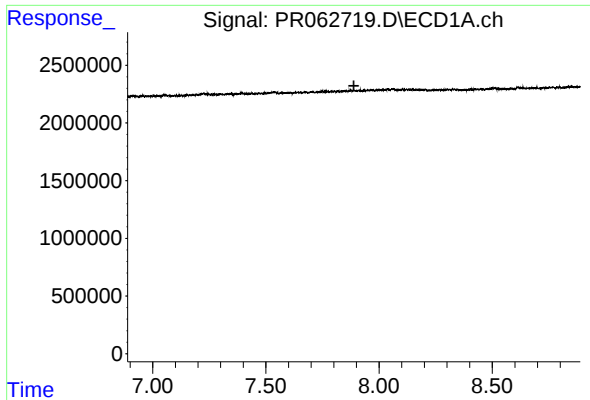
#36 AR-1262-1

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



#36 AR-1262-1

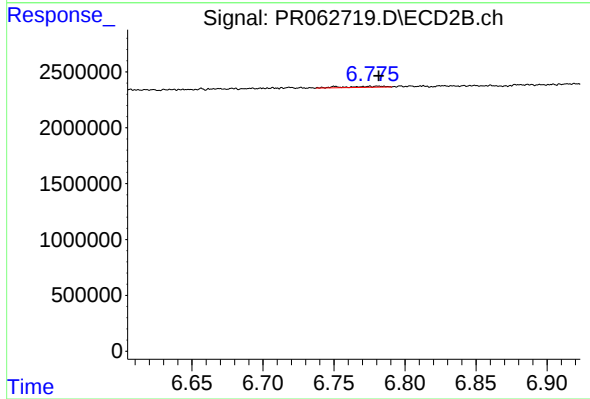
R.T.: 6.195 min
Delta R.T.: -0.045 min
Response: 1169191
Conc: 4.16 ng/ml



#37 AR-1262-2

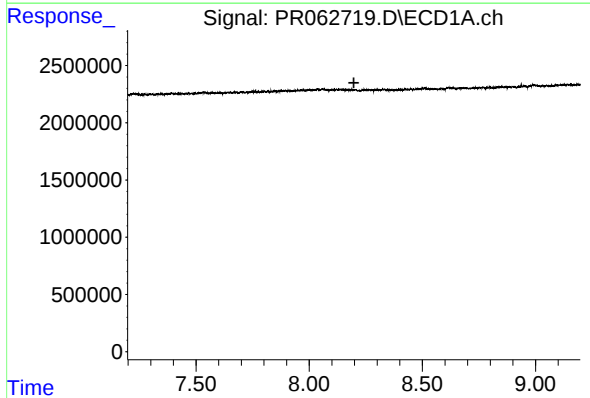
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



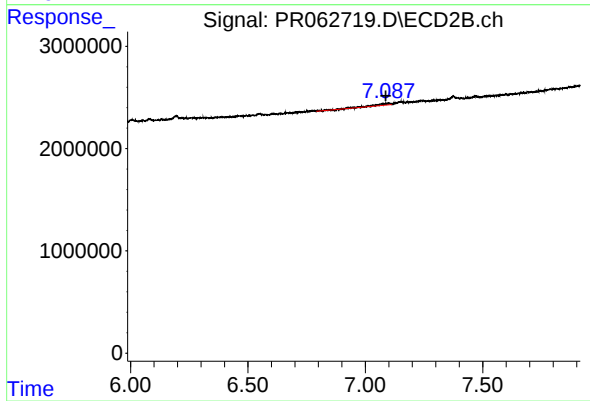
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 182453
Conc: 0.35 ng/ml



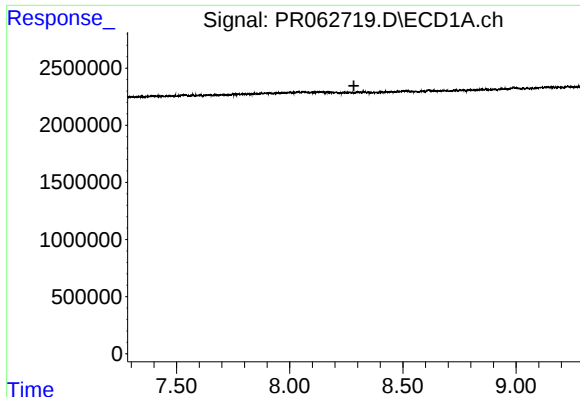
#38 AR-1262-3

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



#38 AR-1262-3

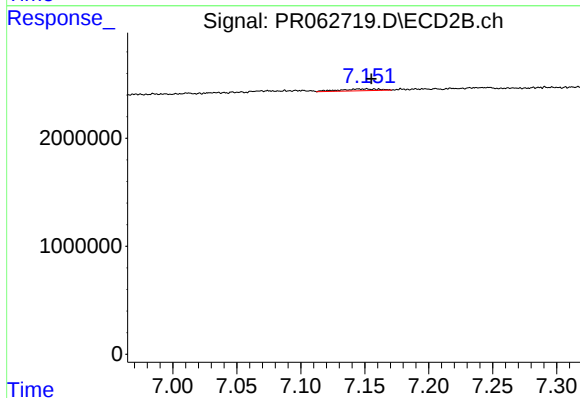
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 679130
Conc: 3.24 ng/ml



#39 AR-1262-4

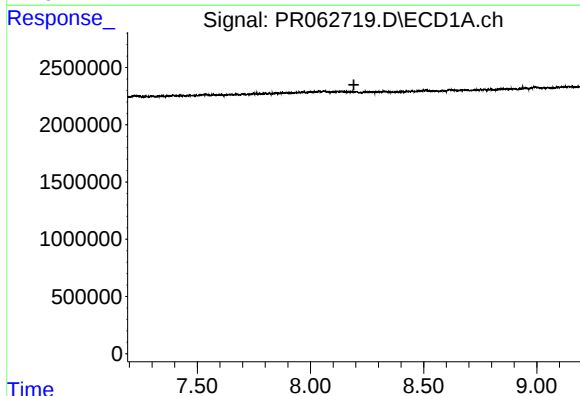
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



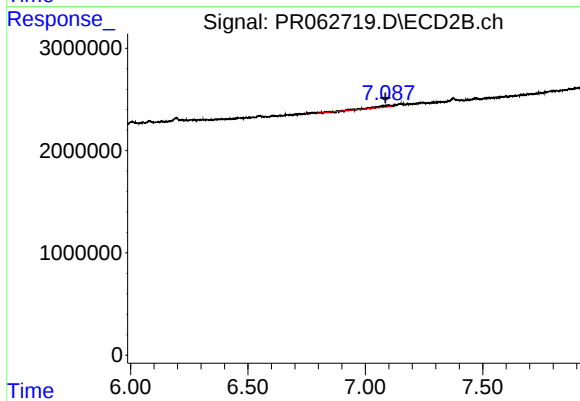
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 344519
Conc: 0.87 ng/ml



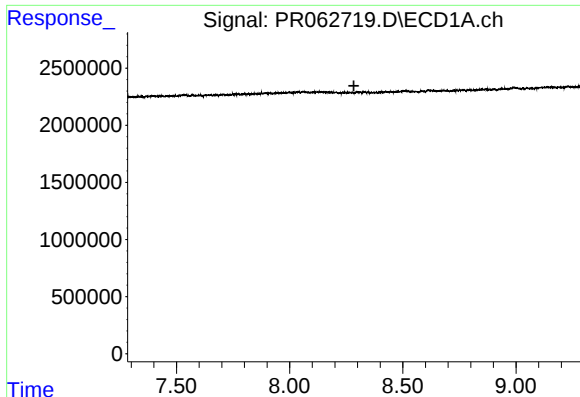
#41 AR-1268-1

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



#41 AR-1268-1

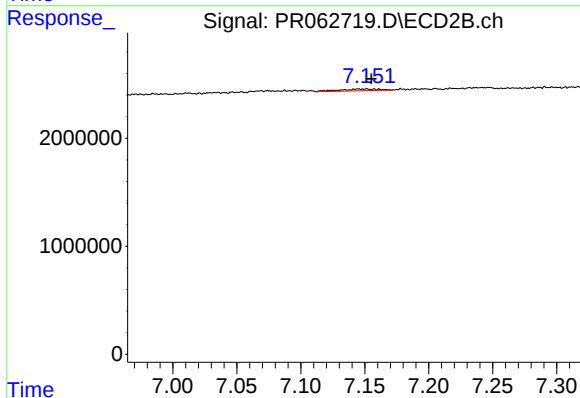
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 679130
Conc: 1.09 ng/ml



#42 AR-1268-2

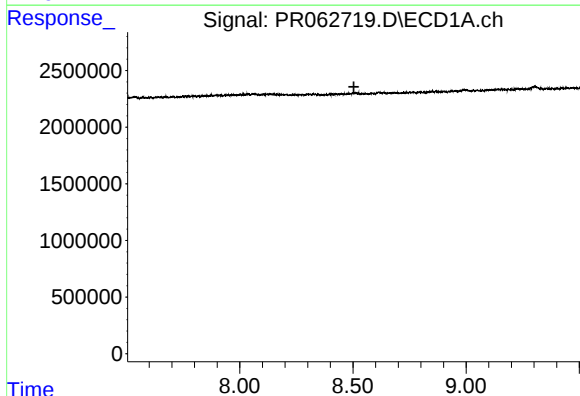
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



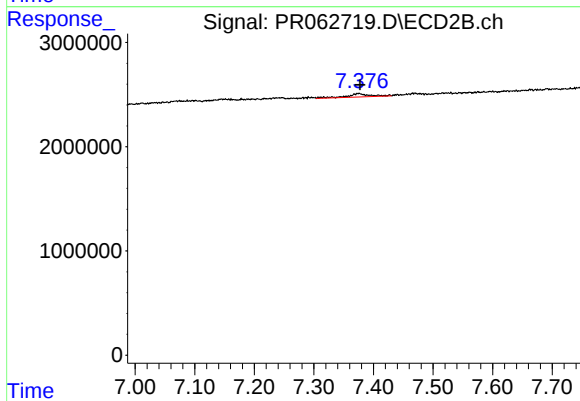
#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 344519
Conc: 0.60 ng/ml



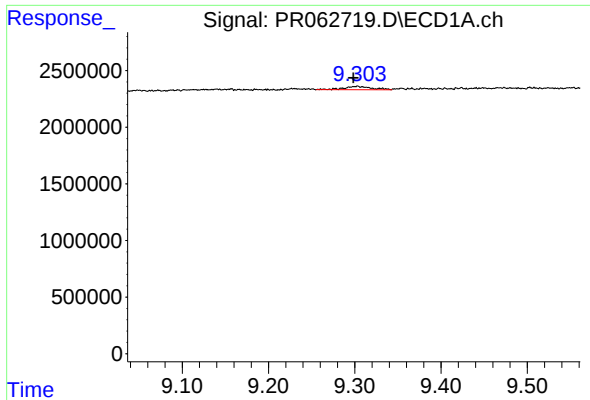
#43 AR-1268-3

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



#43 AR-1268-3

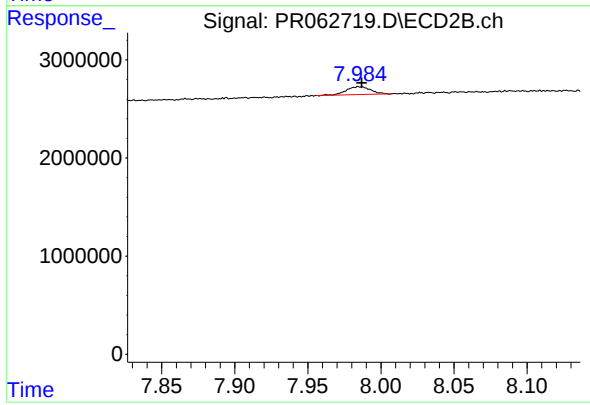
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 830697
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.004 min
Response: 649961
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 927036
Conc: 0.58 ng/ml