

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 02:04
 Operator : AJ\MA
 Sample : PB156219BL
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:56:37 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	146.4E6	93451218	23.205	23.907
2)	SA Decachlor...	9.757	8.427	114.3E6	72187923	24.221	23.679
Target Compounds							
3)	L1 AR-1016-1	4.973	4.177	870053	292912	4.153	2.058 #
4)	L1 AR-1016-2	5.015	4.205	360728	212108	1.159	1.085
5)	L1 AR-1016-3	5.090f	4.388	536450	698169	2.801	6.302 #
6)	L1 AR-1016-4	5.196f	4.441	696135	326802	4.641	3.728
7)	L1 AR-1016-5	0.000	4.635f	0	790296	N.D.	7.167 #
8)	L2 AR-1221-1	3.965	3.282f	278911	148849	3.767	3.084
9)	L2 AR-1221-2	4.053	3.337	2293936	1369301	43.575	36.975
10)	L2 AR-1221-3	4.104f	3.429	559166	454216	3.324	4.095
11)	L3 AR-1232-1	4.104f	3.429	559166	454216	4.393	5.334
12)	L3 AR-1232-2	4.671f	4.205	323676	212108	4.419	2.433 #
13)	L3 AR-1232-3	5.015	4.388	360728	698169	2.598	14.489 #
14)	L3 AR-1232-4	5.196f	4.470	696135	287894	9.919	6.895 #
15)	L3 AR-1232-5	5.259f	4.635f	123834	790296	2.417	16.534 #
16)	L4 AR-1242-1	4.973	4.177	870053	292912	5.547	2.719 #
17)	L4 AR-1242-2	5.015	4.205	360728	212108	1.522	1.443
18)	L4 AR-1242-3	5.090f	4.388	536450	698169	3.552	8.551 #
19)	L4 AR-1242-4	5.196f	4.470	696135	287894	5.762	3.572 #
20)	L4 AR-1242-5	5.957	5.012f	167436	980113	1.354	9.452 #
21)	L5 AR-1248-1	4.973	4.177	870053	292912	7.185	3.480 #
22)	L5 AR-1248-2	5.259f	4.441	123834	326802	0.727	2.823 #
23)	L5 AR-1248-3	0.000	4.470	0	287894	N.D.	2.432 #
24)	L5 AR-1248-4	5.948f	4.635f	331492	790296	1.564	5.565 #
25)	L5 AR-1248-5	5.957	5.063f	167436	538917	0.761	3.873 #
26)	L6 AR-1254-1	5.897	5.063f	696927	538917	3.183	2.642
27)	L6 AR-1254-2	6.135	5.195	468824	475820	1.398	2.587 #
28)	L6 AR-1254-3	6.520	5.617f	1731784	380481	5.132	1.311 #
29)	L6 AR-1254-4	6.866f	5.901f	109671	3847490	0.457	21.349 #
31)	L7 AR-1260-1	6.722	0.000	46193	0	0.168	N.D. #
32)	L7 AR-1260-2	6.989	0.000	563243	0	1.756	N.D. #
33)	L7 AR-1260-3	7.408	6.153	160270	1942620	0.819	7.707 #
34)	L7 AR-1260-4	7.656f	0.000	156852	0	0.646	N.D. #
35)	L7 AR-1260-5	7.987	0.000	1676649	0	3.703	N.D. #
36)	L8 AR-1262-1	7.408	6.453	160270	379886	0.492	3.508 #
37)	L8 AR-1262-2	7.987	0.000	1676649	0	2.958	N.D. #
38)	L8 AR-1262-3	8.325f	7.232f	1243580	4430608	3.318	25.763 #
39)	L8 AR-1262-4	8.365f	7.313	971782	2341332	3.431	7.317 #
40)	L8 AR-1262-5	9.034	0.000	1450181	0	7.062	N.D. #
41)	L9 AR-1268-1	0.000	7.232f	0	4430608	N.D.	9.152 #
42)	L9 AR-1268-2	8.404f	7.313	236318	2341332	0.409	5.265 #

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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
43)	L9 AR-1268-3	8.623	0.000	7443424	0	14.279	N.D. #
44)	L9 AR-1268-4	9.034	0.000	1450181	0	6.603	N.D. #
45)	L9 AR-1268-5	9.431	8.161	1070229	934184	0.645	0.844 #

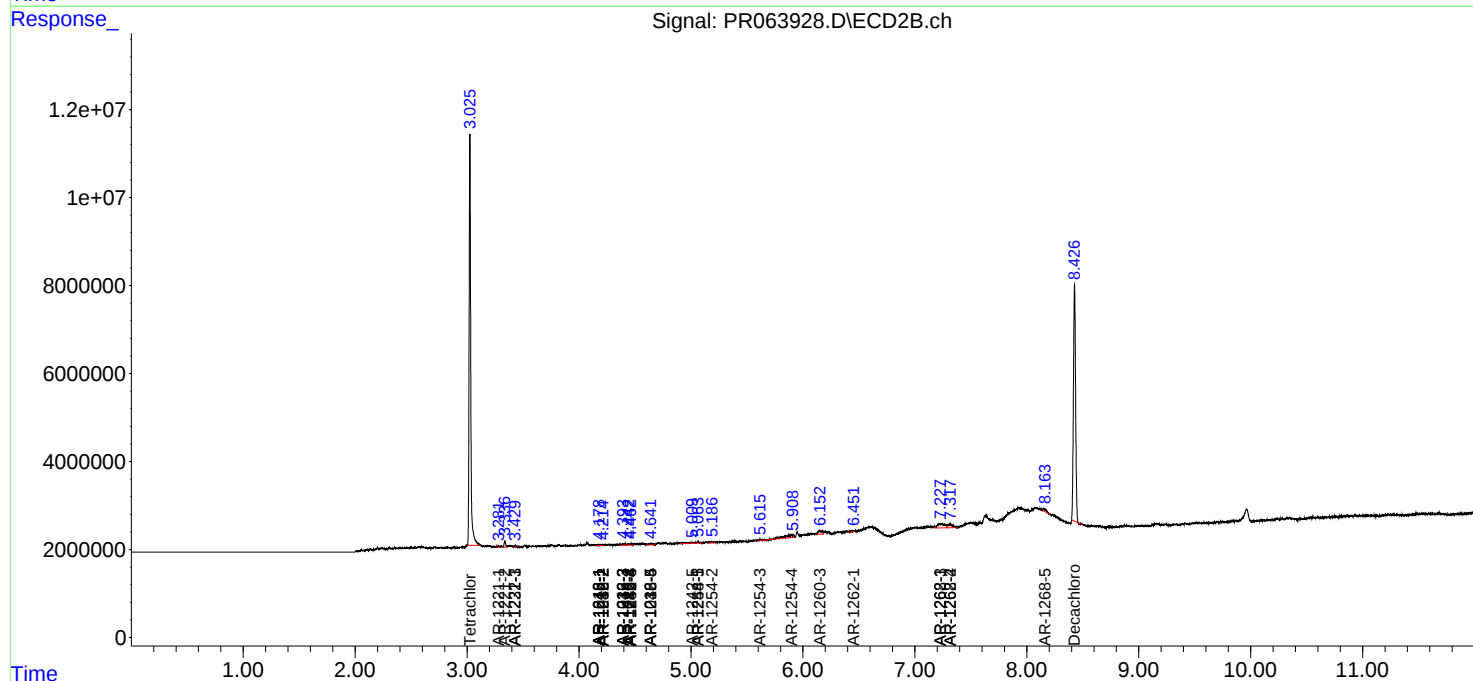
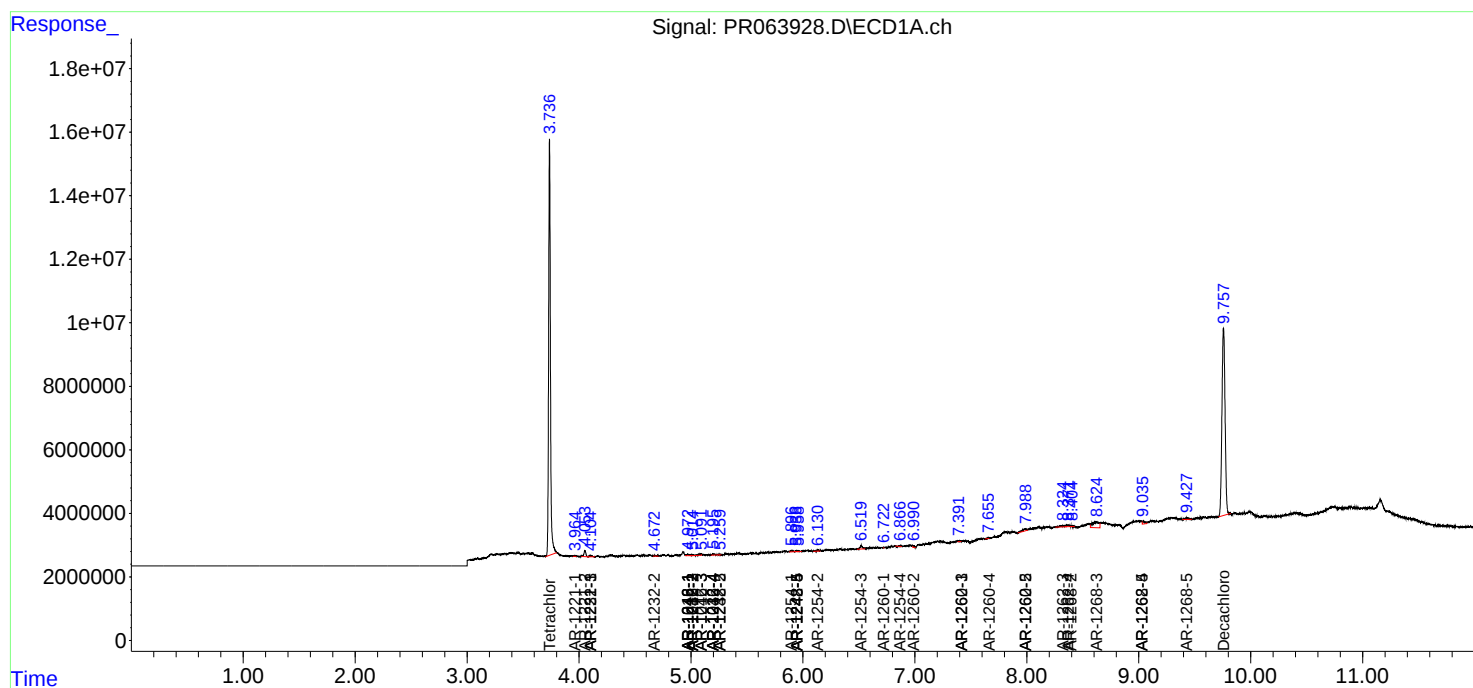
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

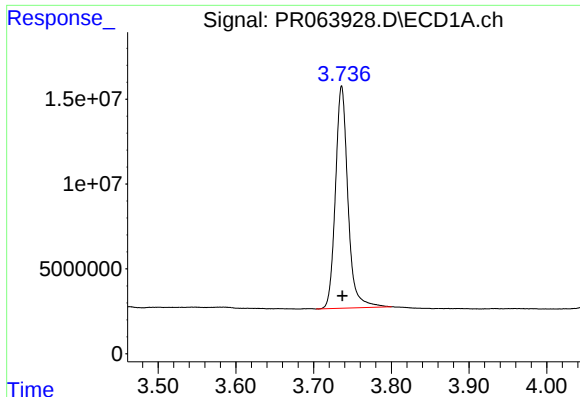
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

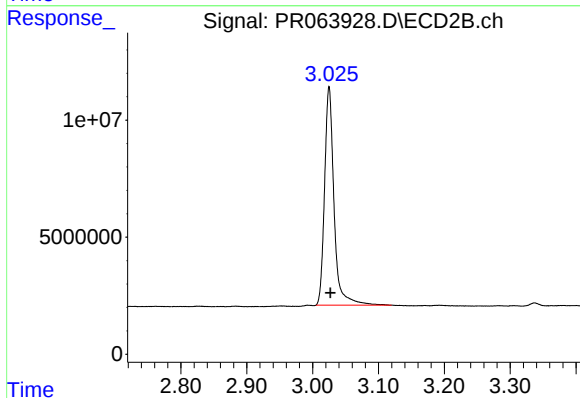




#1 Tetrachloro-m-xylene

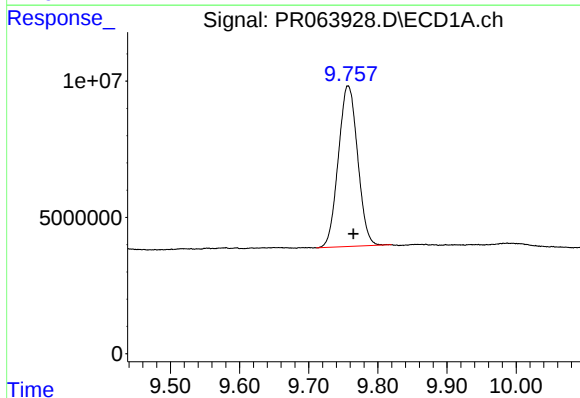
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 146441404
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



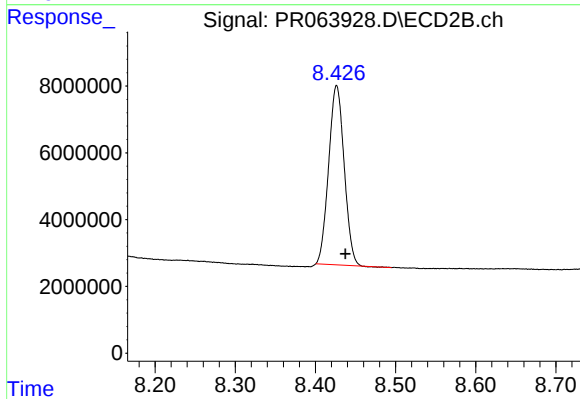
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 93451218
Conc: 23.91 ng/ml



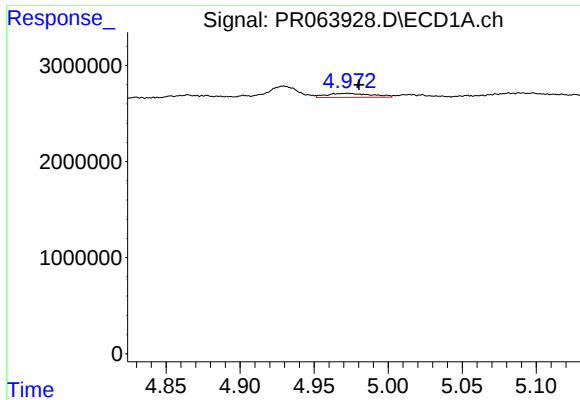
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 114299436
Conc: 24.22 ng/ml



#2 Decachlorobiphenyl

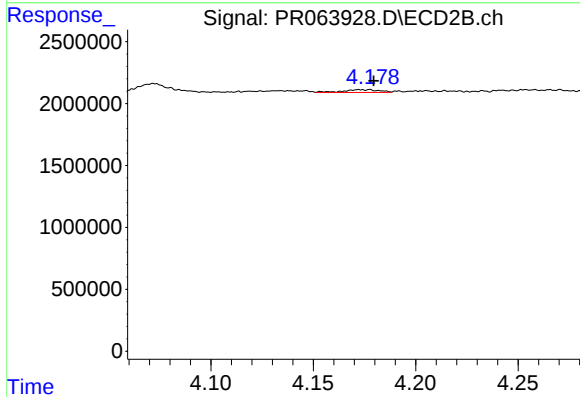
R.T.: 8.427 min
Delta R.T.: -0.011 min
Response: 72187923
Conc: 23.68 ng/ml



#3 AR-1016-1

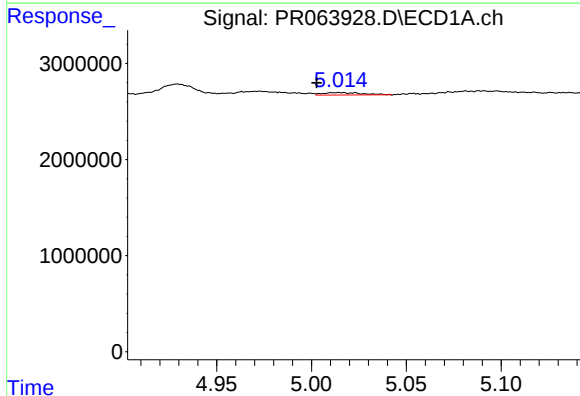
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 870053
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



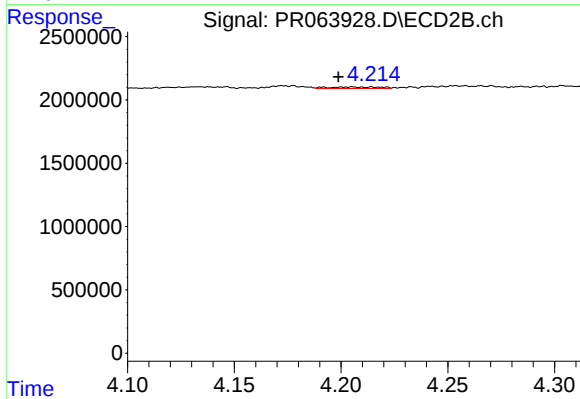
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 292912
Conc: 2.06 ng/ml



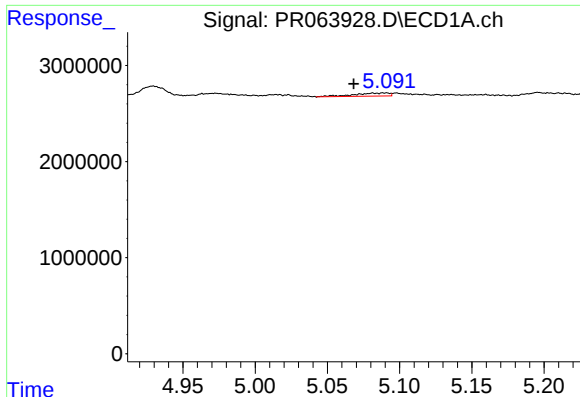
#4 AR-1016-2

R.T.: 5.015 min
Delta R.T.: 0.012 min
Response: 360728
Conc: 1.16 ng/ml



#4 AR-1016-2

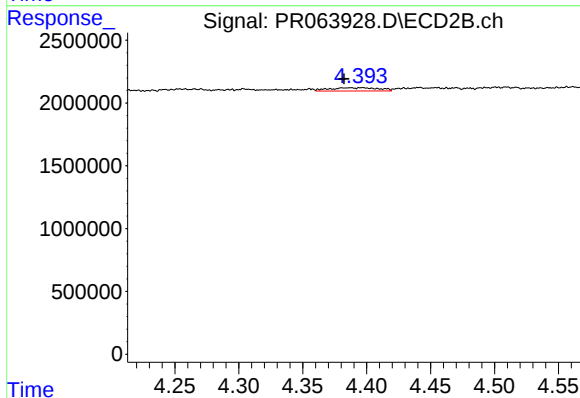
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 212108
Conc: 1.09 ng/ml



#5 AR-1016-3

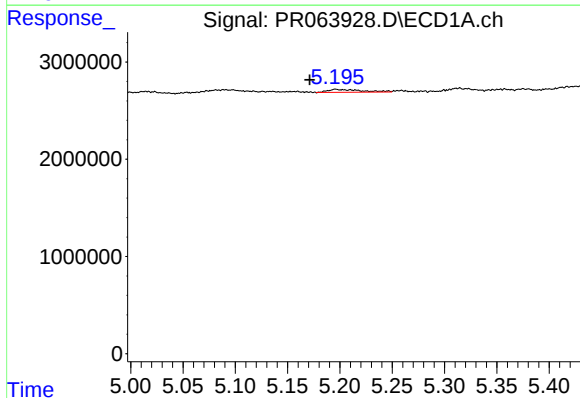
R.T.: 5.090 min
Delta R.T.: 0.021 min
Response: 536450
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



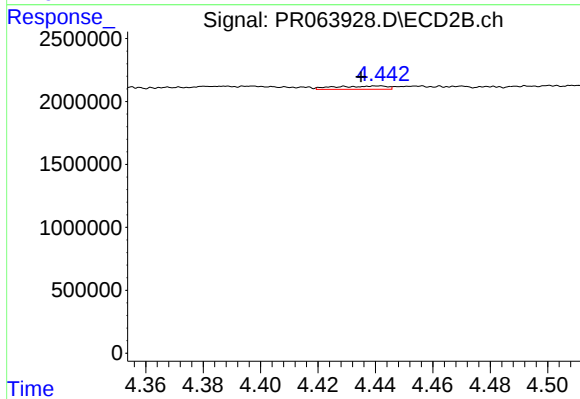
#5 AR-1016-3

R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 698169
Conc: 6.30 ng/ml



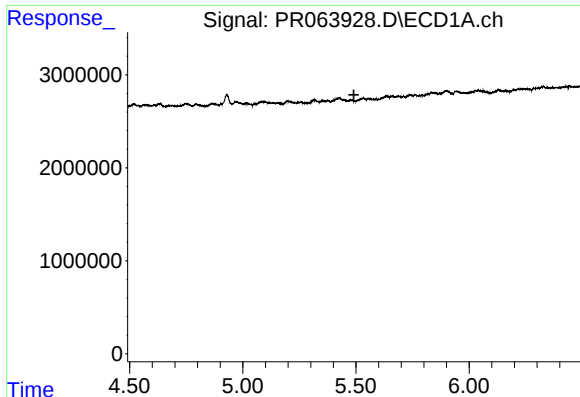
#6 AR-1016-4

R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 696135
Conc: 4.64 ng/ml



#6 AR-1016-4

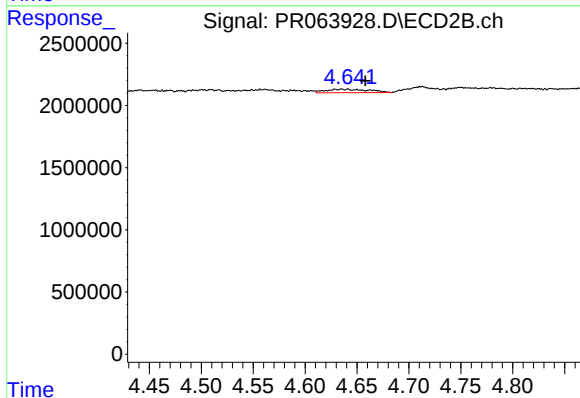
R.T.: 4.441 min
Delta R.T.: 0.006 min
Response: 326802
Conc: 3.73 ng/ml



#7 AR-1016-5

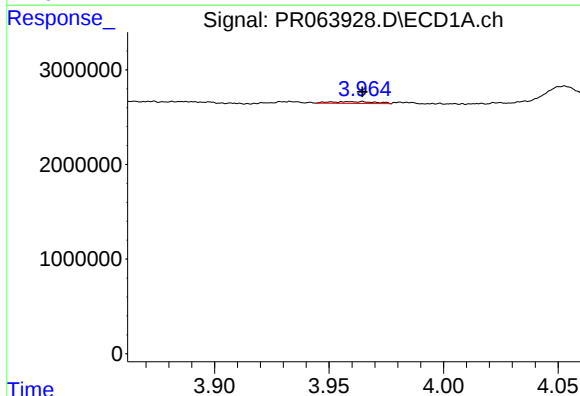
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



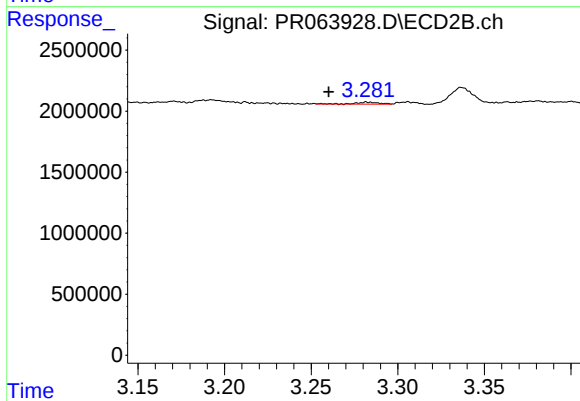
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: -0.023 min
Response: 790296
Conc: 7.17 ng/ml



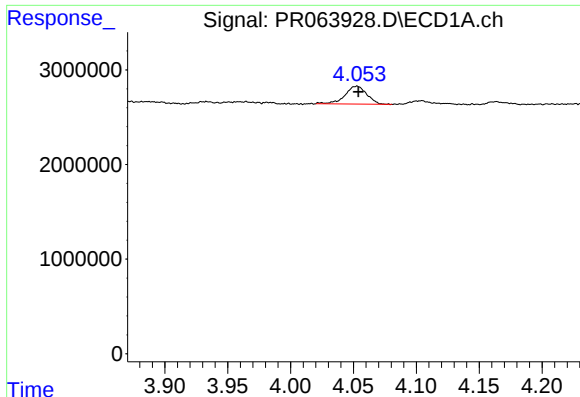
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 278911
Conc: 3.77 ng/ml



#8 AR-1221-1

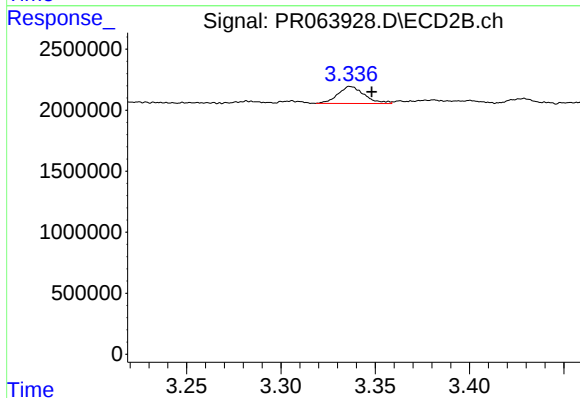
R.T.: 3.282 min
Delta R.T.: 0.022 min
Response: 148849
Conc: 3.08 ng/ml



#9 AR-1221-2

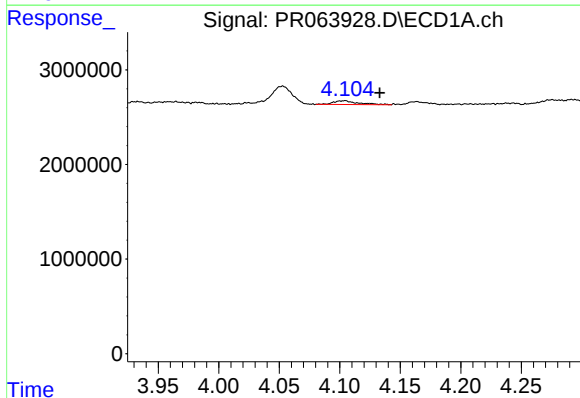
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 2293936
Conc: 43.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



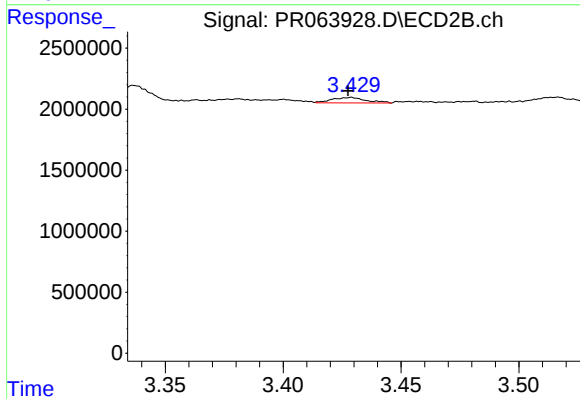
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 1369301
Conc: 36.98 ng/ml



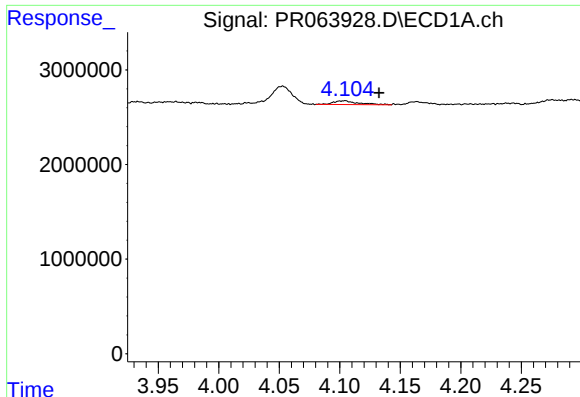
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 559166
Conc: 3.32 ng/ml



#10 AR-1221-3

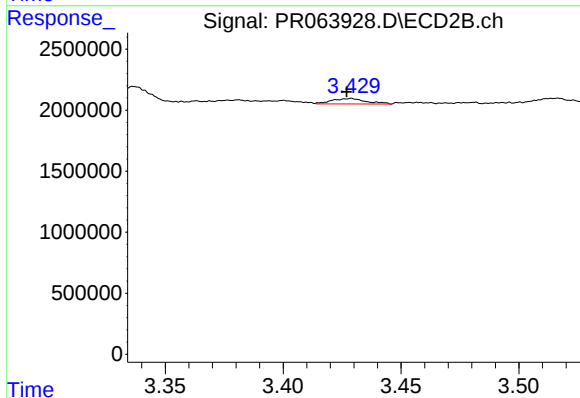
R.T.: 3.429 min
Delta R.T.: 0.001 min
Response: 454216
Conc: 4.09 ng/ml



#11 AR-1232-1

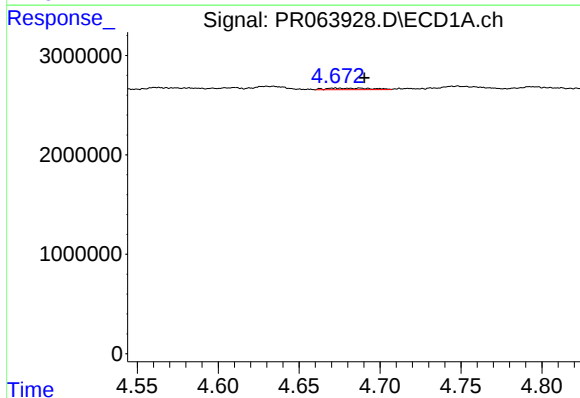
R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 559166
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



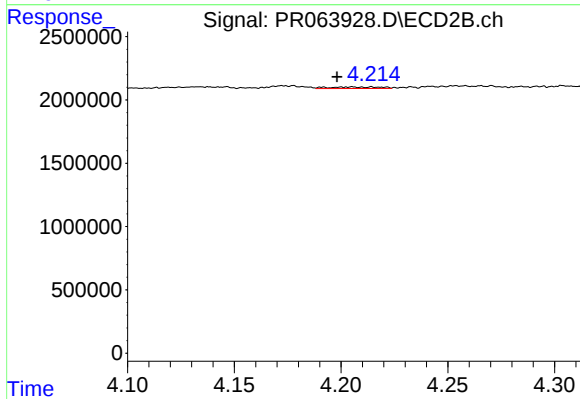
#11 AR-1232-1

R.T.: 3.429 min
Delta R.T.: 0.002 min
Response: 454216
Conc: 5.33 ng/ml



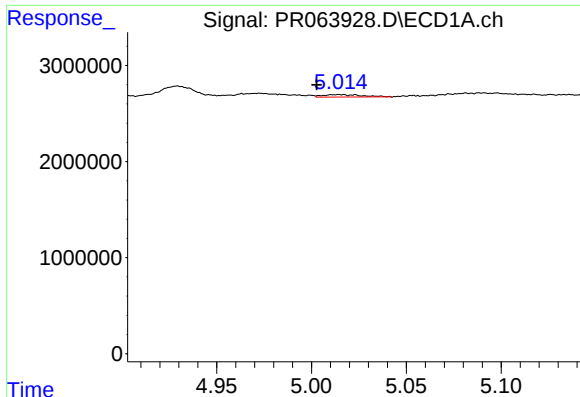
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.019 min
Response: 323676
Conc: 4.42 ng/ml



#12 AR-1232-2

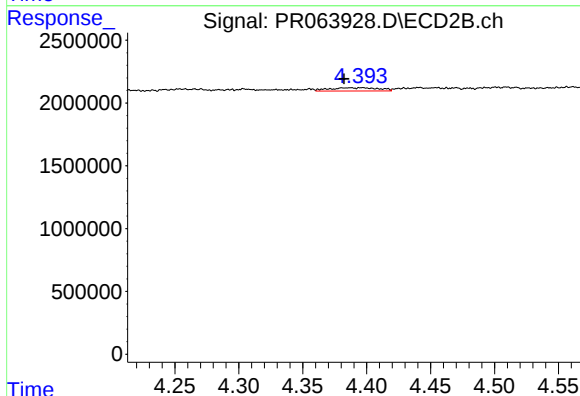
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 212108
Conc: 2.43 ng/ml



#13 AR-1232-3

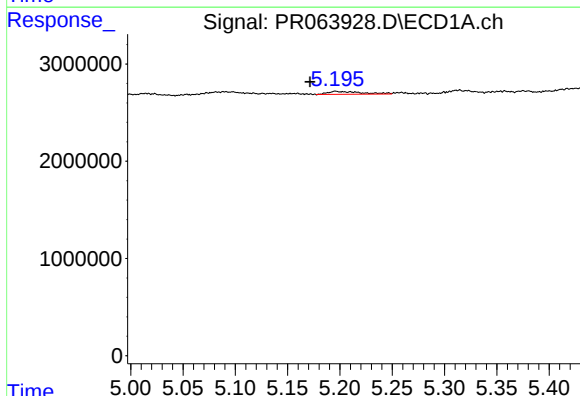
R.T.: 5.015 min
Delta R.T.: 0.012 min
Response: 360728
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



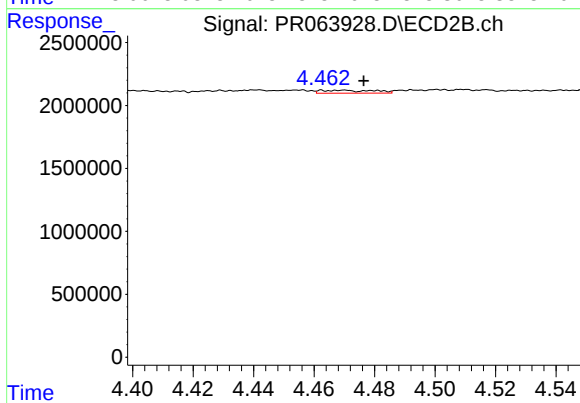
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 698169
Conc: 14.49 ng/ml



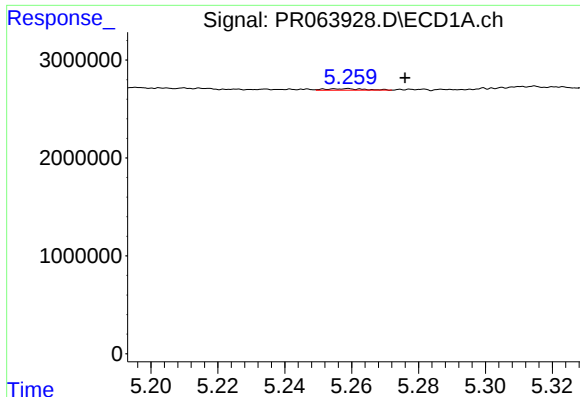
#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: 0.024 min
Response: 696135
Conc: 9.92 ng/ml



#14 AR-1232-4

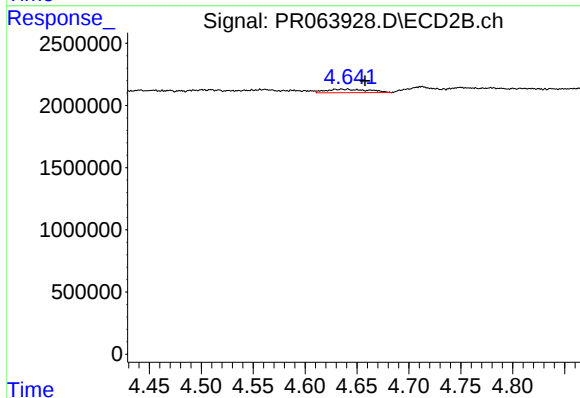
R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 287894
Conc: 6.89 ng/ml



#15 AR-1232-5

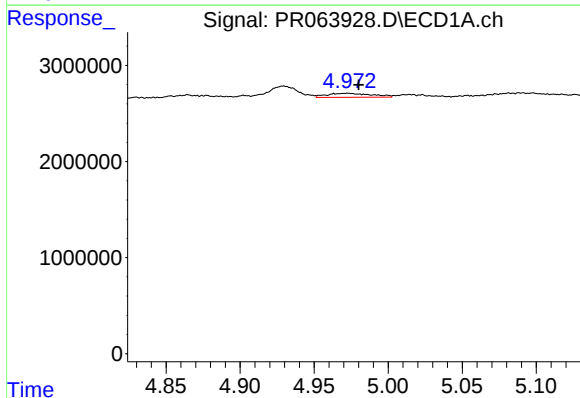
R.T.: 5.259 min
Delta R.T.: -0.017 min
Response: 123834
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



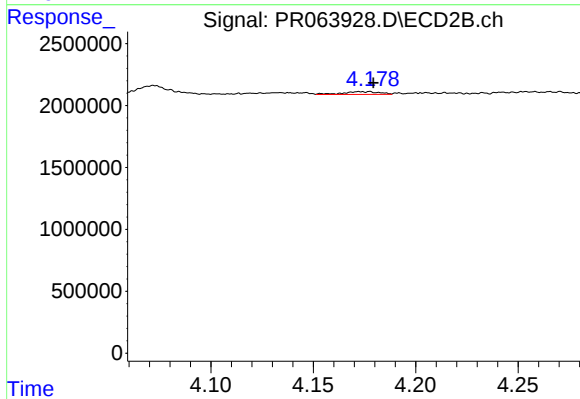
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: -0.023 min
Response: 790296
Conc: 16.53 ng/ml



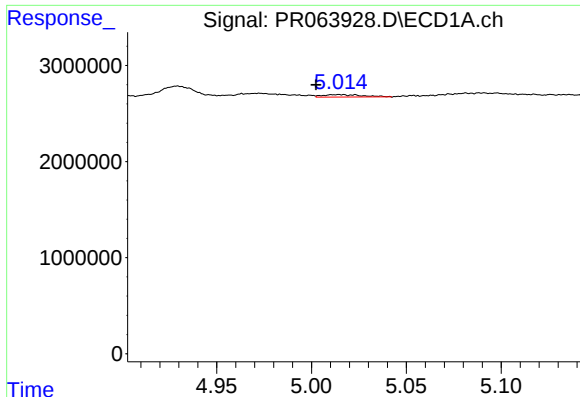
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 870053
Conc: 5.55 ng/ml



#16 AR-1242-1

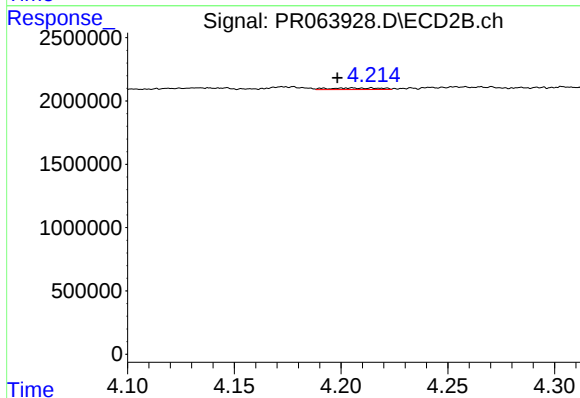
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 292912
Conc: 2.72 ng/ml



#17 AR-1242-2

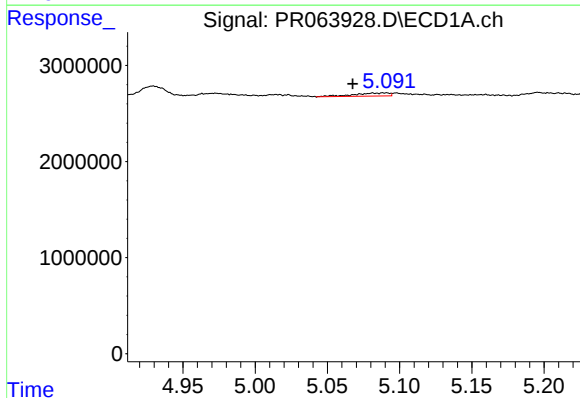
R.T.: 5.015 min
Delta R.T.: 0.013 min
Response: 360728
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



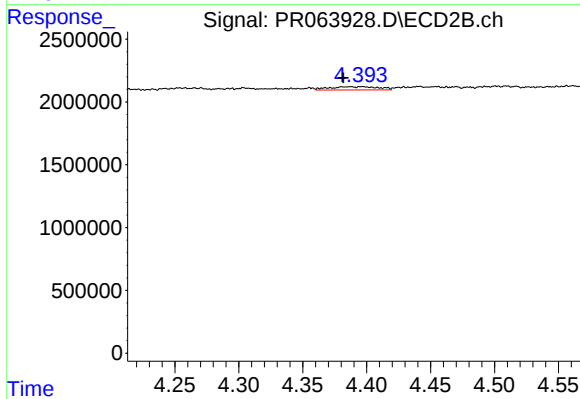
#17 AR-1242-2

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 212108
Conc: 1.44 ng/ml



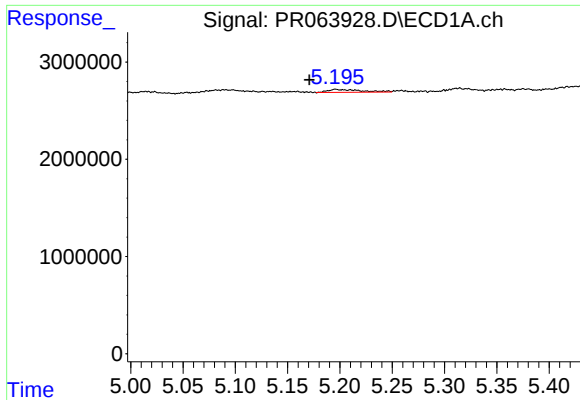
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 536450
Conc: 3.55 ng/ml



#18 AR-1242-3

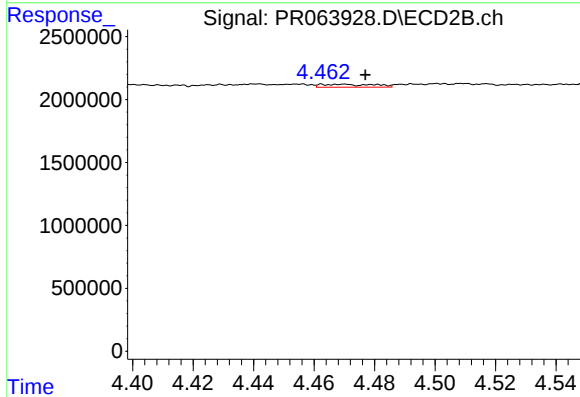
R.T.: 4.388 min
Delta R.T.: 0.006 min
Response: 698169
Conc: 8.55 ng/ml



#19 AR-1242-4

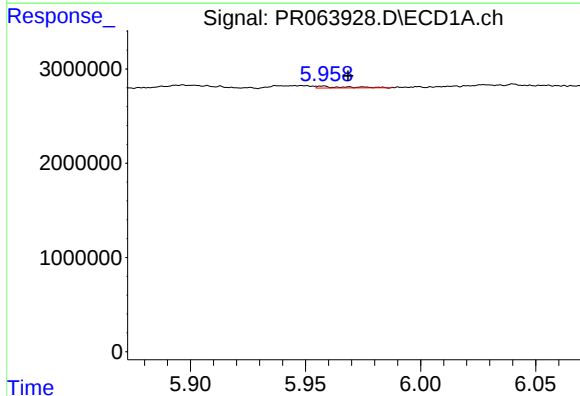
R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 696135
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



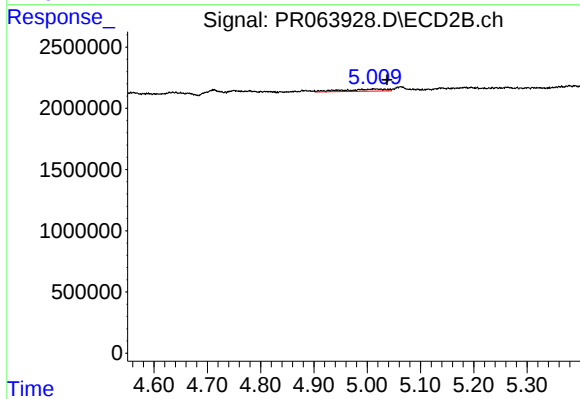
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 287894
Conc: 3.57 ng/ml



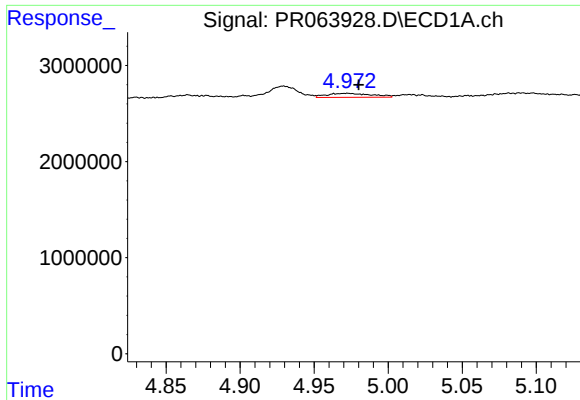
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 167436
Conc: 1.35 ng/ml



#20 AR-1242-5

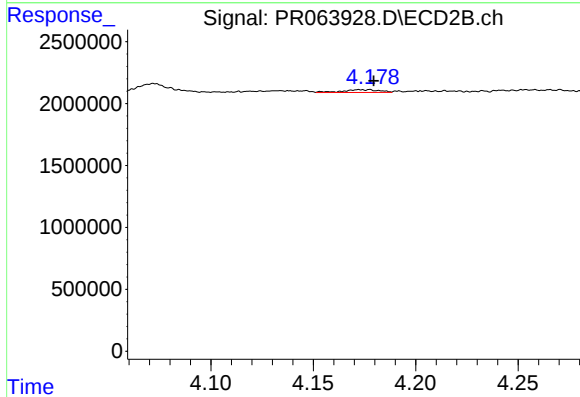
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 980113
Conc: 9.45 ng/ml



#21 AR-1248-1

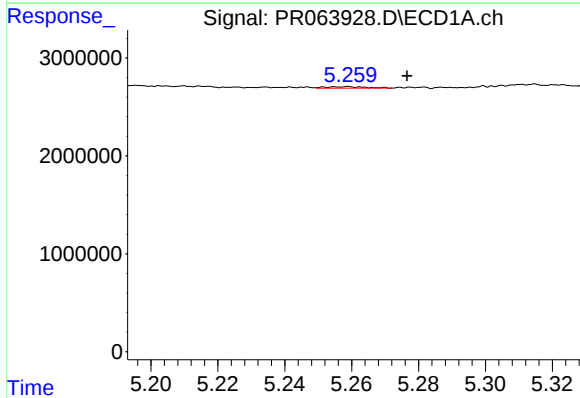
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 870053
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



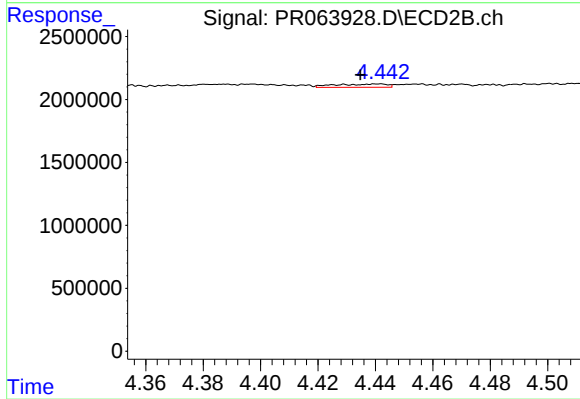
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 292912
Conc: 3.48 ng/ml



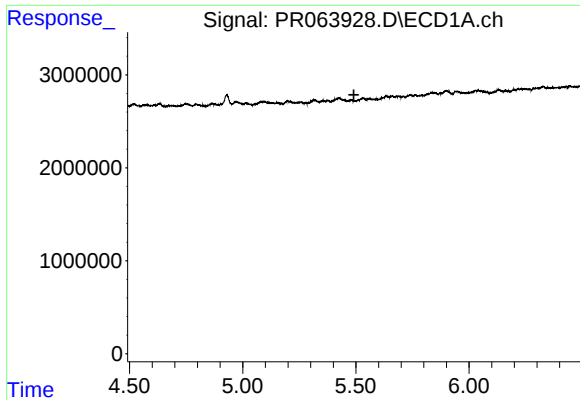
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: -0.018 min
Response: 123834
Conc: 0.73 ng/ml



#22 AR-1248-2

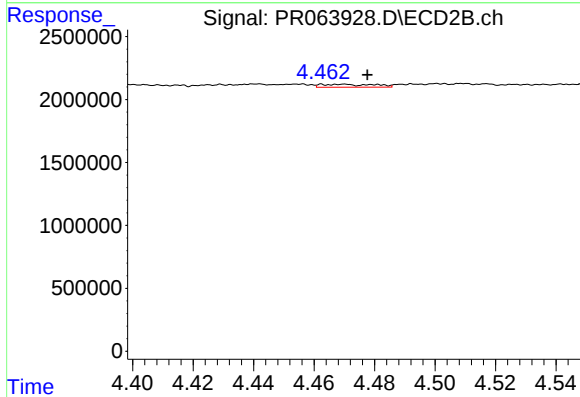
R.T.: 4.441 min
Delta R.T.: 0.006 min
Response: 326802
Conc: 2.82 ng/ml



#23 AR-1248-3

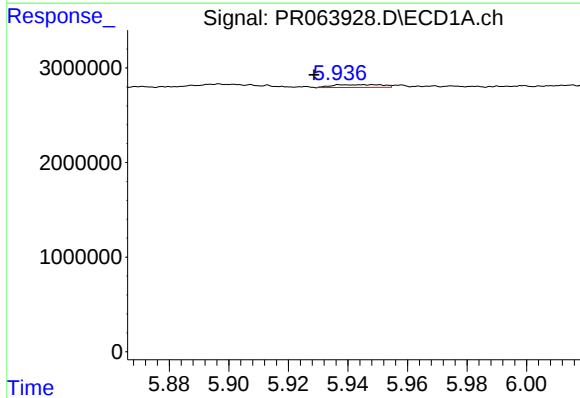
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



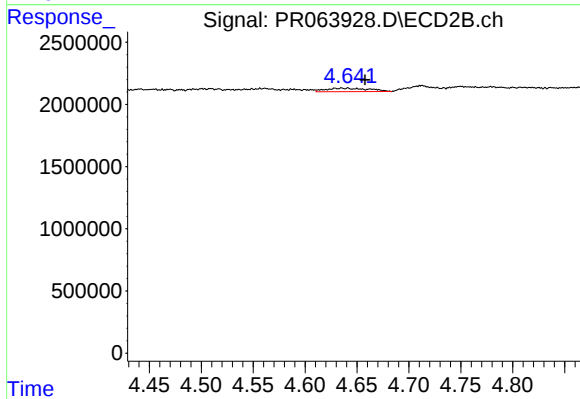
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 287894
Conc: 2.43 ng/ml



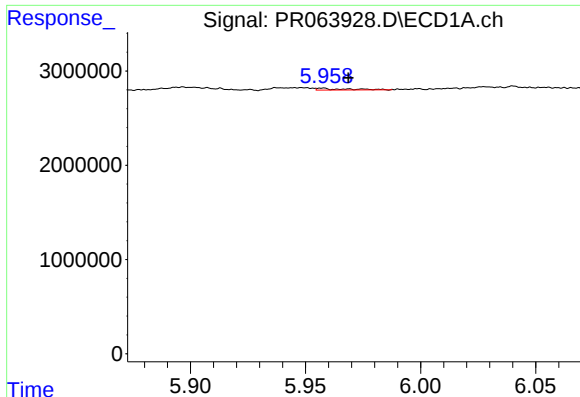
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: 0.020 min
Response: 331492
Conc: 1.56 ng/ml



#24 AR-1248-4

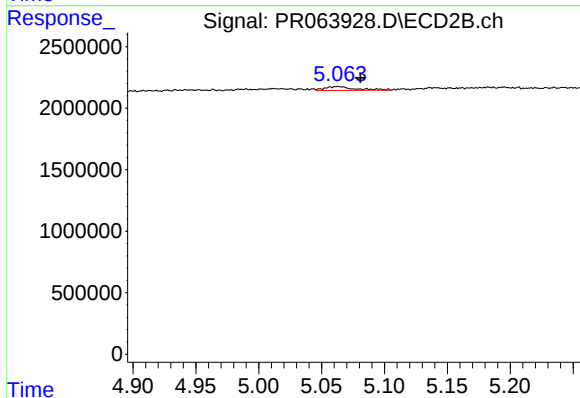
R.T.: 4.635 min
Delta R.T.: -0.022 min
Response: 790296
Conc: 5.56 ng/ml



#25 AR-1248-5

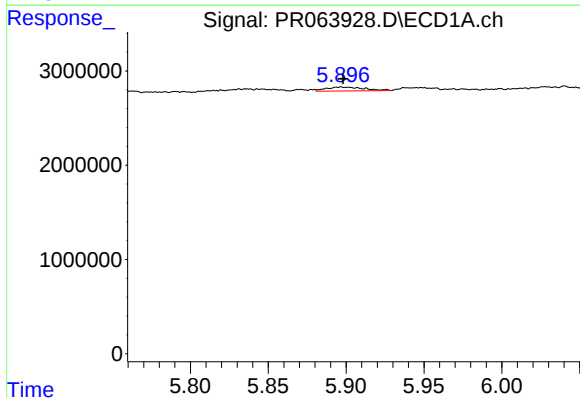
R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 167436
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



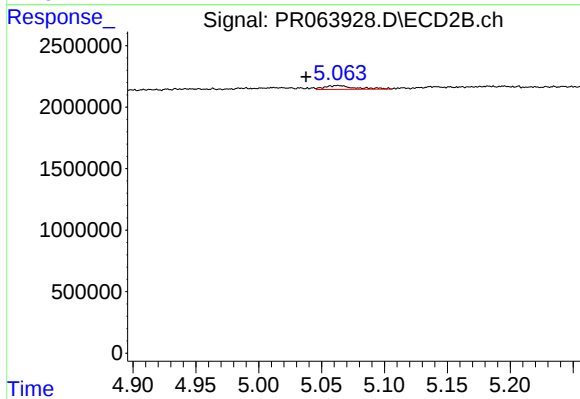
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 538917
Conc: 3.87 ng/ml



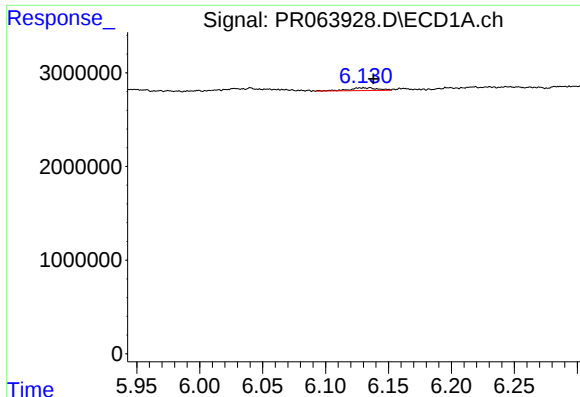
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 696927
Conc: 3.18 ng/ml



#26 AR-1254-1

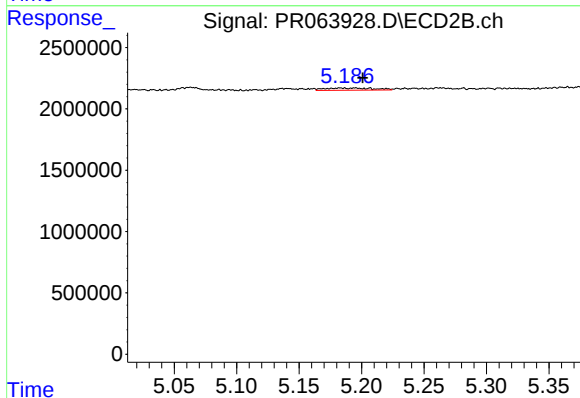
R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 538917
Conc: 2.64 ng/ml



#27 AR-1254-2

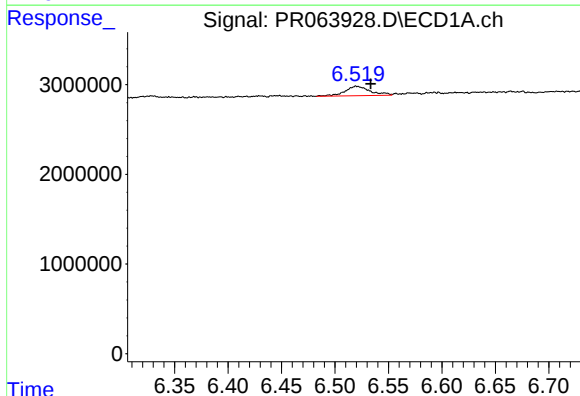
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 468824
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



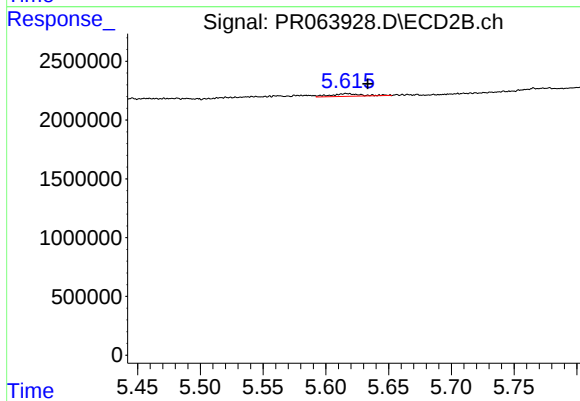
#27 AR-1254-2

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 475820
Conc: 2.59 ng/ml



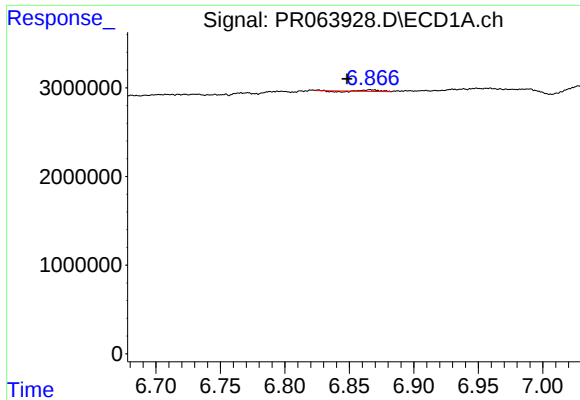
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 1731784
Conc: 5.13 ng/ml



#28 AR-1254-3

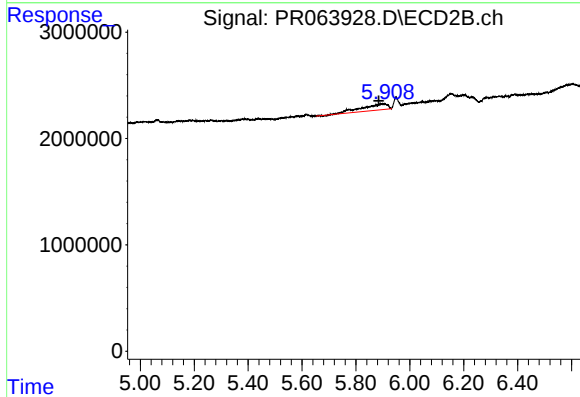
R.T.: 5.617 min
Delta R.T.: -0.017 min
Response: 380481
Conc: 1.31 ng/ml



#29 AR-1254-4

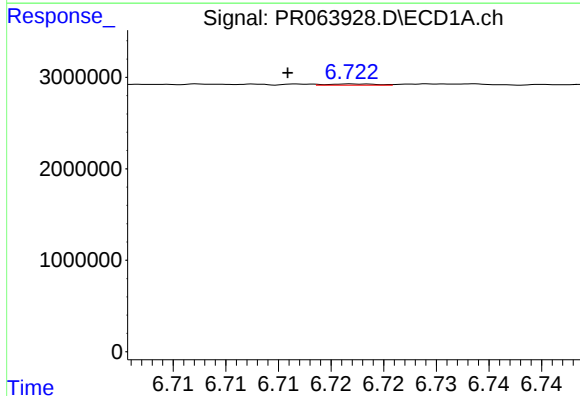
R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 109671
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



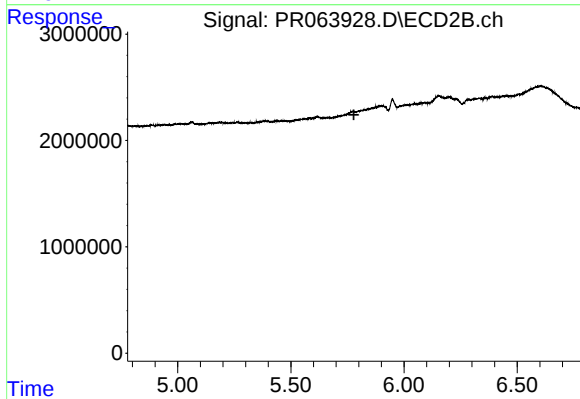
#29 AR-1254-4

R.T.: 5.901 min
Delta R.T.: 0.016 min
Response: 3847490
Conc: 21.35 ng/ml



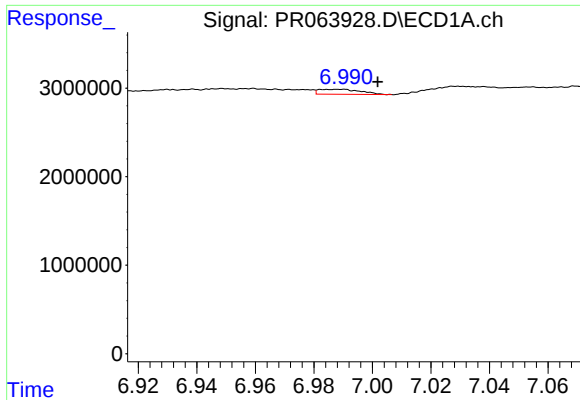
#31 AR-1260-1

R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 46193
Conc: 0.17 ng/ml



#31 AR-1260-1

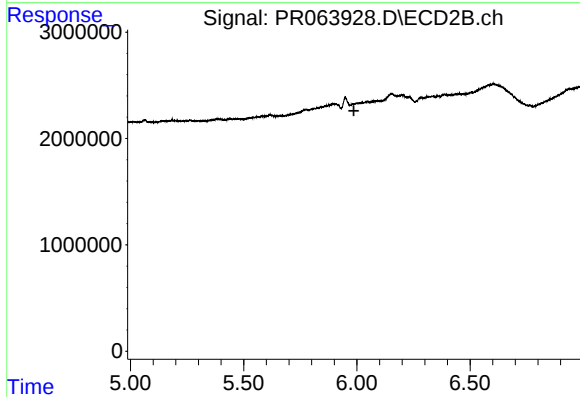
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#32 AR-1260-2

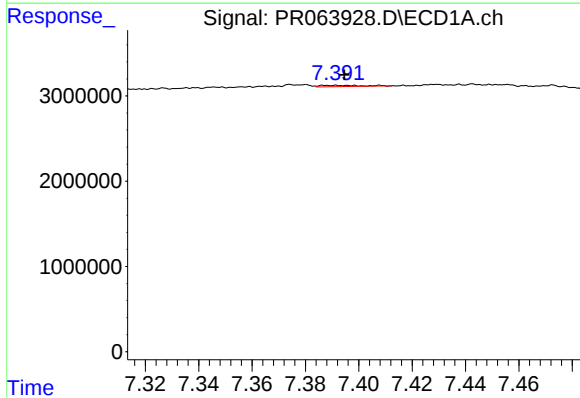
R.T.: 6.989 min
Delta R.T.: -0.013 min
Response: 563243
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



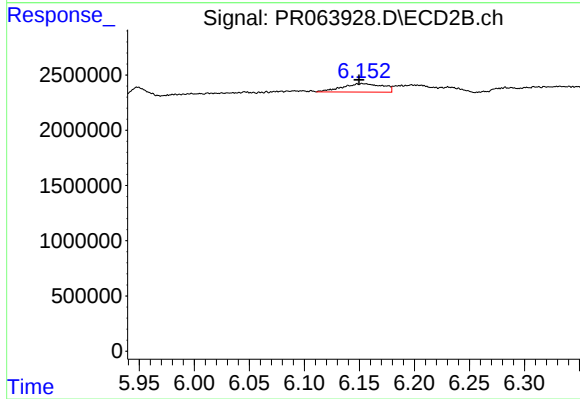
#32 AR-1260-2

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



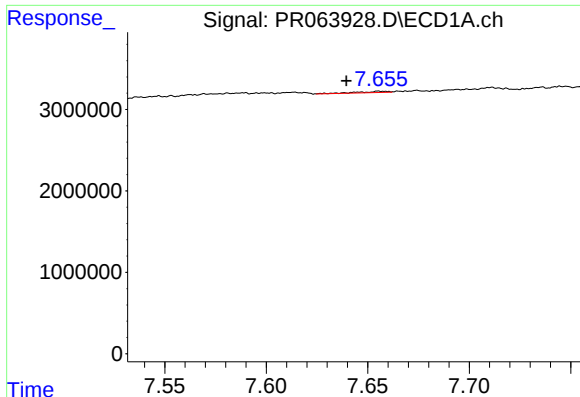
#33 AR-1260-3

R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 160270
Conc: 0.82 ng/ml



#33 AR-1260-3

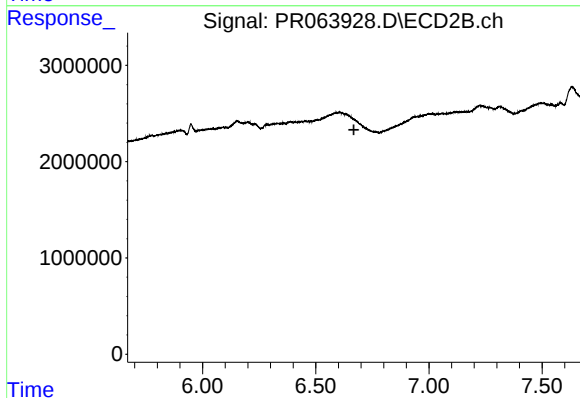
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1942620
Conc: 7.71 ng/ml



#34 AR-1260-4

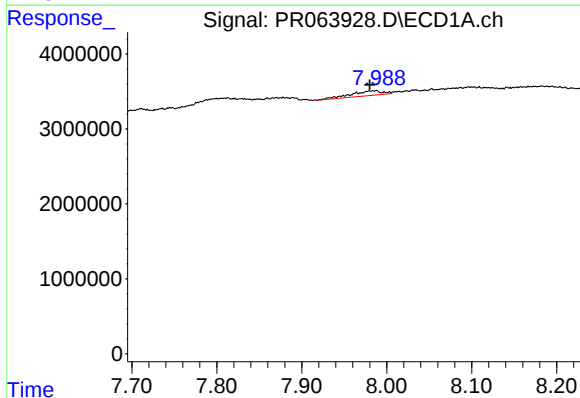
R.T.: 7.656 min
Delta R.T.: 0.017 min
Response: 156852
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



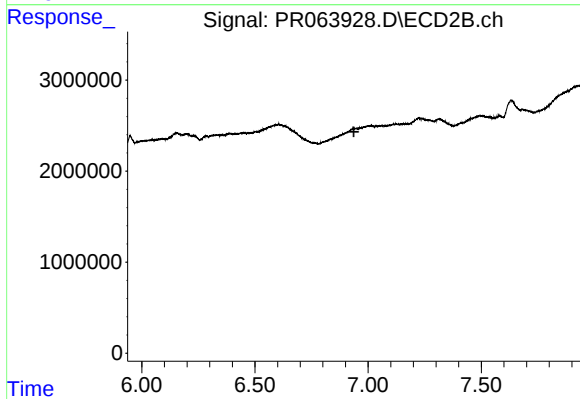
#34 AR-1260-4

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



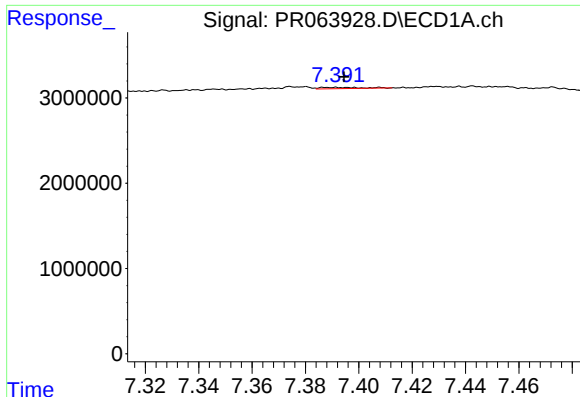
#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: 0.007 min
Response: 1676649
Conc: 3.70 ng/ml



#35 AR-1260-5

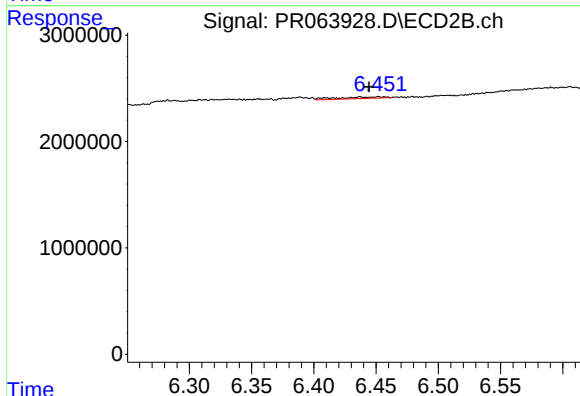
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#36 AR-1262-1

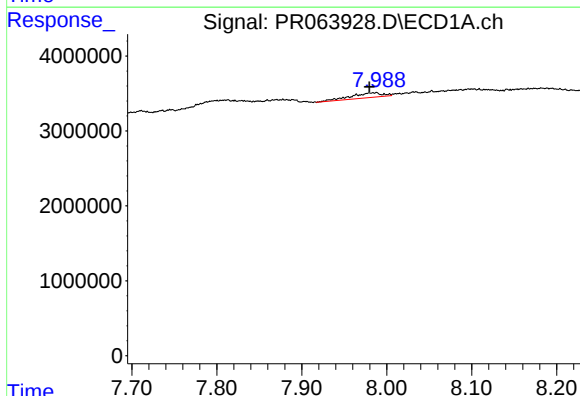
R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 160270
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



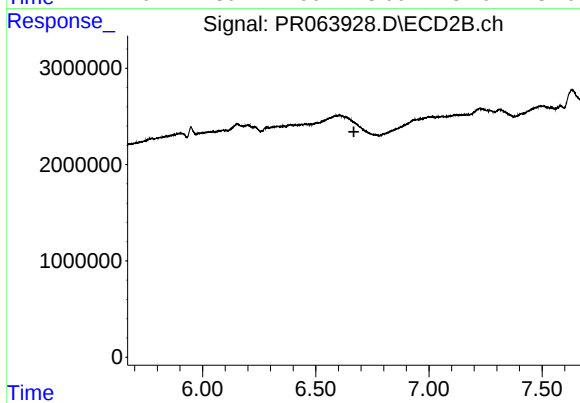
#36 AR-1262-1

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 379886
Conc: 3.51 ng/ml



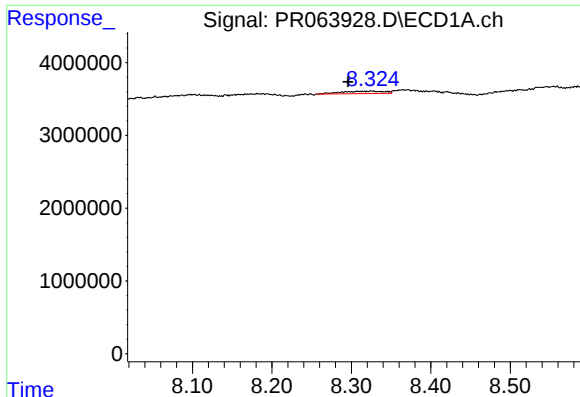
#37 AR-1262-2

R.T.: 7.987 min
Delta R.T.: 0.008 min
Response: 1676649
Conc: 2.96 ng/ml



#37 AR-1262-2

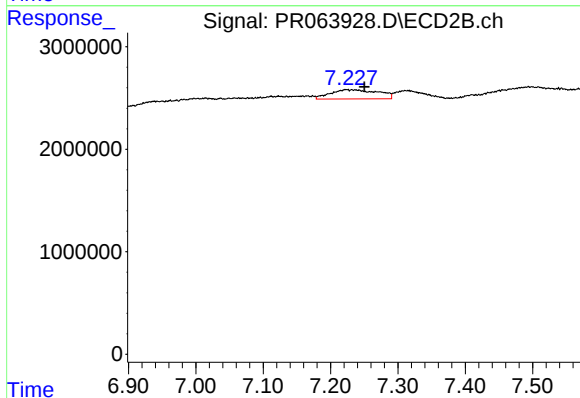
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#38 AR-1262-3

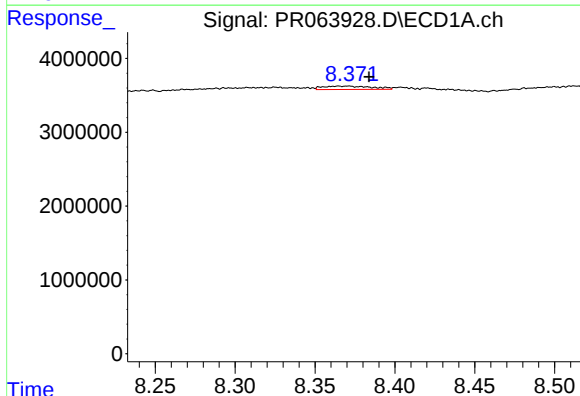
R.T.: 8.325 min
Delta R.T.: 0.029 min
Response: 1243580
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



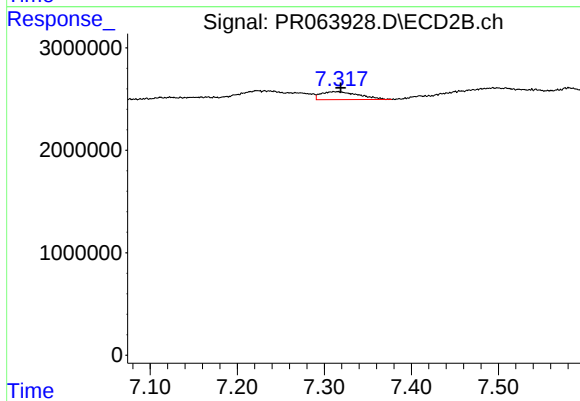
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: -0.019 min
Response: 4430608
Conc: 25.76 ng/ml



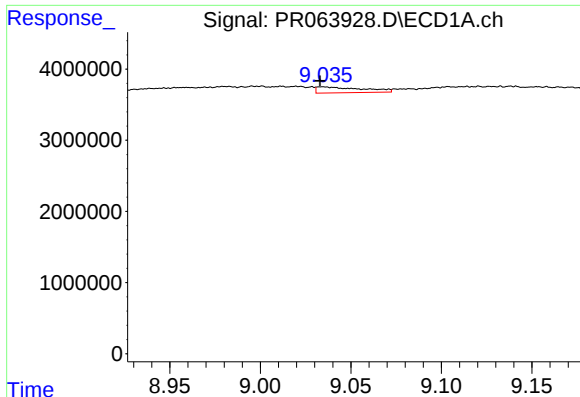
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.019 min
Response: 971782
Conc: 3.43 ng/ml



#39 AR-1262-4

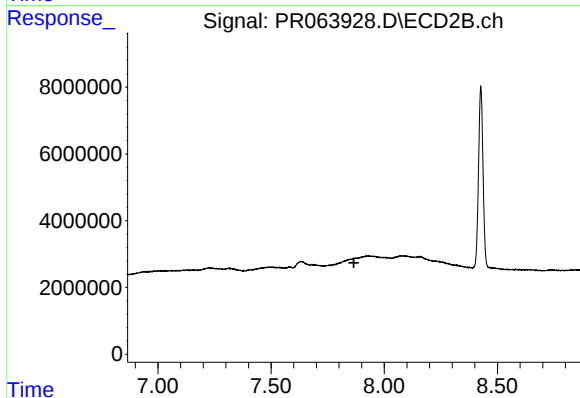
R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 2341332
Conc: 7.32 ng/ml



#40 AR-1262-5

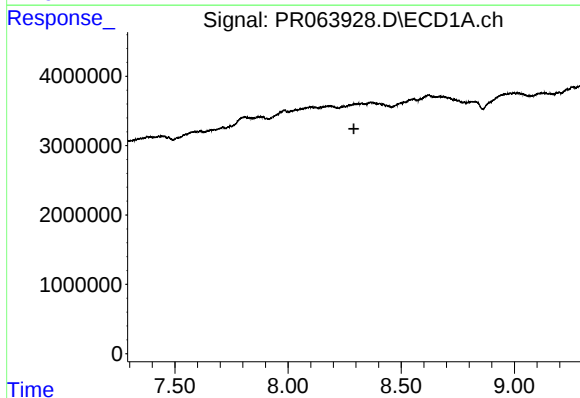
R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 1450181
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



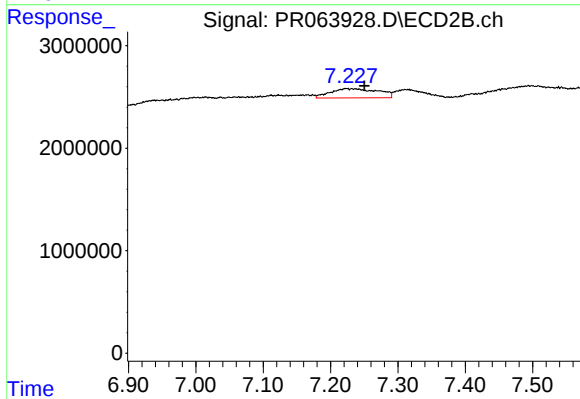
#40 AR-1262-5

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



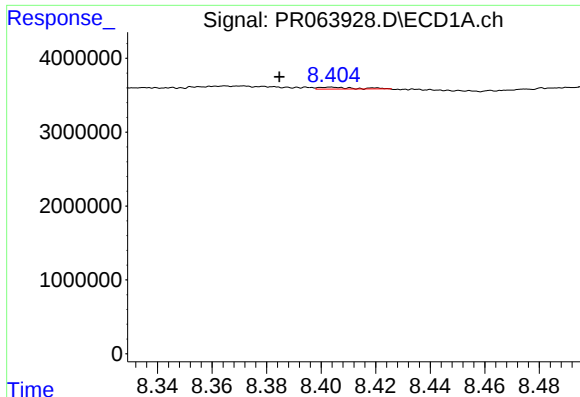
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#41 AR-1268-1

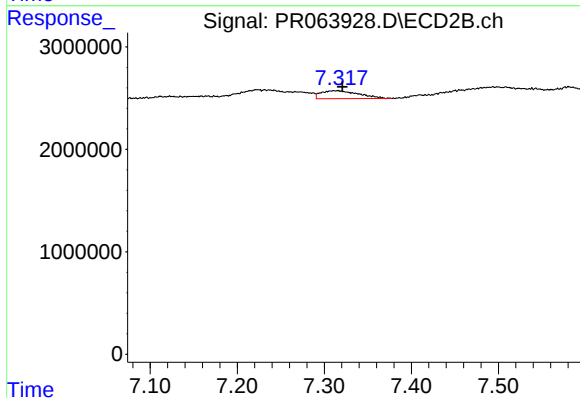
R.T.: 7.232 min
Delta R.T.: -0.019 min
Response: 4430608
Conc: 9.15 ng/ml



#42 AR-1268-2

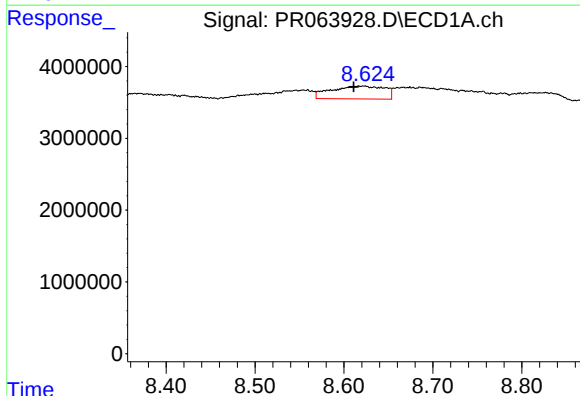
R.T.: 8.404 min
Delta R.T.: 0.019 min
Response: 236318
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



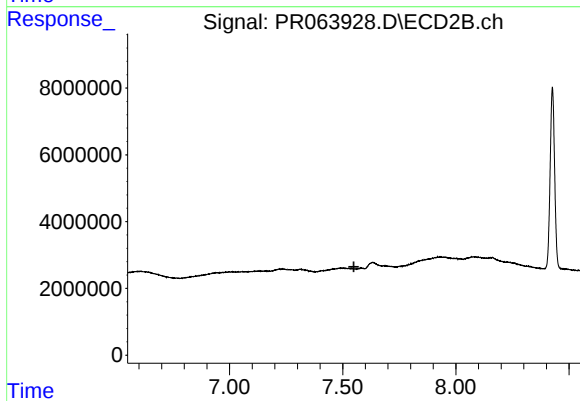
#42 AR-1268-2

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 2341332
Conc: 5.27 ng/ml



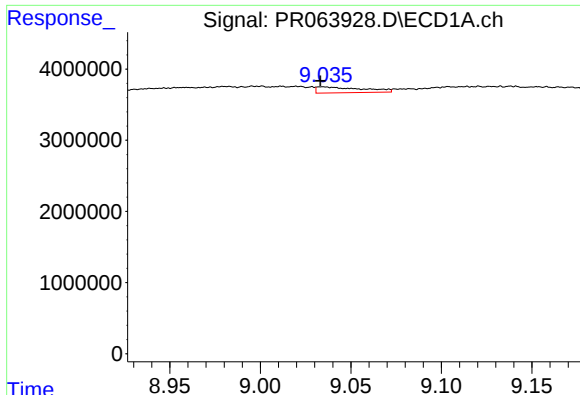
#43 AR-1268-3

R.T.: 8.623 min
Delta R.T.: 0.011 min
Response: 7443424
Conc: 14.28 ng/ml



#43 AR-1268-3

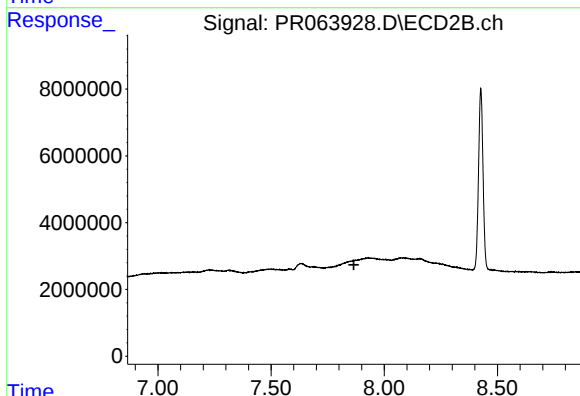
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

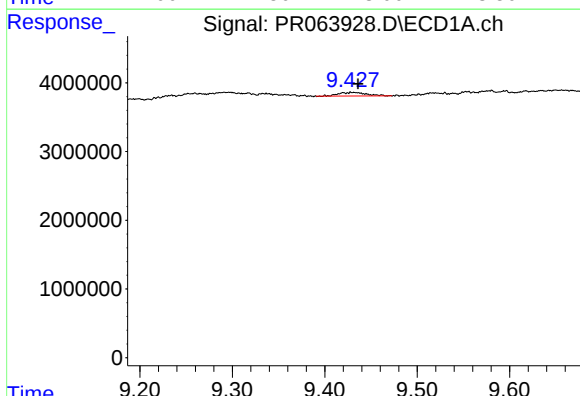
R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 1450181
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



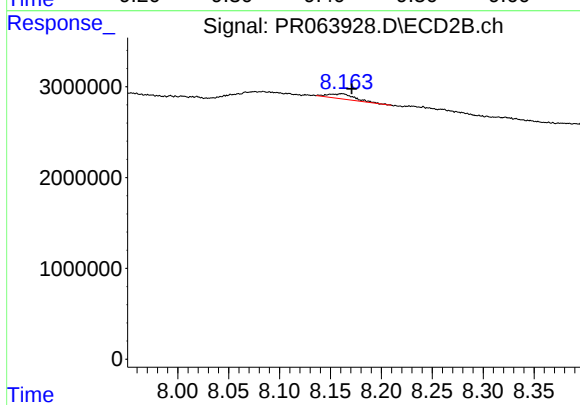
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 1070229
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 934184
Conc: 0.84 ng/ml