

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 09:41
 Operator : YP\AJ
 Sample : PB155731BL
 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: Sep 25 21:10:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.881	130.9E6	74283109	20.171	21.729
2)	SA Decachlor...	9.667	8.173	81947342	65552569	22.129	21.934
Target Compounds							
3)	L1 AR-1016-1	4.927	4.004	961532	233203	4.922	2.072 #
4)	L1 AR-1016-2	4.927	4.022	961532	387503	3.413	2.281 #
5)	L1 AR-1016-3	4.996	4.205	436443	298888	2.598	3.439 #
6)	L1 AR-1016-4	5.082	4.253	144899	240111	1.056	3.550 #
7)	L1 AR-1016-5	5.414	4.466	321598	357438	2.410	4.127 #
8)	L2 AR-1221-1	3.902	3.096	795777	114403	10.964	3.090 #
9)	L2 AR-1221-2	3.983	3.185	1719636	687860	36.636	26.675 #
10)	L2 AR-1221-3	4.038	3.279	1730949	854005	10.728	8.913
11)	L3 AR-1232-1	4.038	3.279	1730949	854005	12.761	10.716
12)	L3 AR-1232-2	4.620	4.022	318651	387503	5.032	5.179
13)	L3 AR-1232-3	4.927	4.205	961532	298888	7.643	7.939
14)	L3 AR-1232-4	5.082	4.293	144899	194006	2.392	6.115 #
15)	L3 AR-1232-5	5.200	4.466	644066	357438	14.890	9.913 #
16)	L4 AR-1242-1	4.927	4.004	961532	233203	5.768	2.443 #
17)	L4 AR-1242-2	4.927	4.022	961532	387503	4.030	2.714 #
18)	L4 AR-1242-3	4.996	4.205	436443	298888	3.074	4.080 #
19)	L4 AR-1242-4	5.082	4.293	144899	194006	1.236	2.836 #
20)	L4 AR-1242-5	5.829f	4.845	2234979	659913	19.274	7.544 #
21)	L5 AR-1248-1	4.927	4.004	961532	233203	7.436	3.122 #
22)	L5 AR-1248-2	5.200	4.253	644066	240111	3.798	2.249 #
23)	L5 AR-1248-3	5.414	4.293	321598	194006	1.594	1.824
24)	L5 AR-1248-4	5.829	4.466	2234979	357438	10.258	2.751 #
25)	L5 AR-1248-5	5.829f	4.904	2234979	195507	10.622	1.521 #
26)	L6 AR-1254-1	5.829	4.845	2234979	659913	10.185	3.342 #
27)	L6 AR-1254-2	6.064	5.011	1421215	640509	4.289	3.789
28)	L6 AR-1254-3	6.449	5.426	3409378	1166537	10.120	4.297 #
29)	L6 AR-1254-4	0.000	5.692	0	519222	N.D.	3.095 #
30)	L6 AR-1254-5	7.235	6.127	1696147	573139	6.945	2.465 #
31)	L7 AR-1260-1	6.653	5.572	442459	749863	1.842	4.227 #
32)	L7 AR-1260-2	6.931	5.781	820027	525658	2.990	2.469
33)	L7 AR-1260-3	7.323	5.941	376746	533607	1.970	2.679 #
34)	L7 AR-1260-4	7.570	6.458	1221532	41245	5.586	0.252 #
35)	L7 AR-1260-5	7.908	6.719	1131490	510731	2.615	1.290 #
36)	L8 AR-1262-1	7.323	6.179	376746	352484	1.237	1.394
37)	L8 AR-1262-2	7.908	6.719	1131490	510731	2.207	1.114 #
38)	L8 AR-1262-3	8.240	7.030	638150	525165	1.911	2.952 #
39)	L8 AR-1262-4	8.343	7.090	1277114	355141	5.131	1.056 #
40)	L8 AR-1262-5	8.993f	7.635	1397612	162497	7.829	1.077 #
41)	L9 AR-1268-1	8.240	7.030	638150	525165	1.063	0.973

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 25 21:10:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

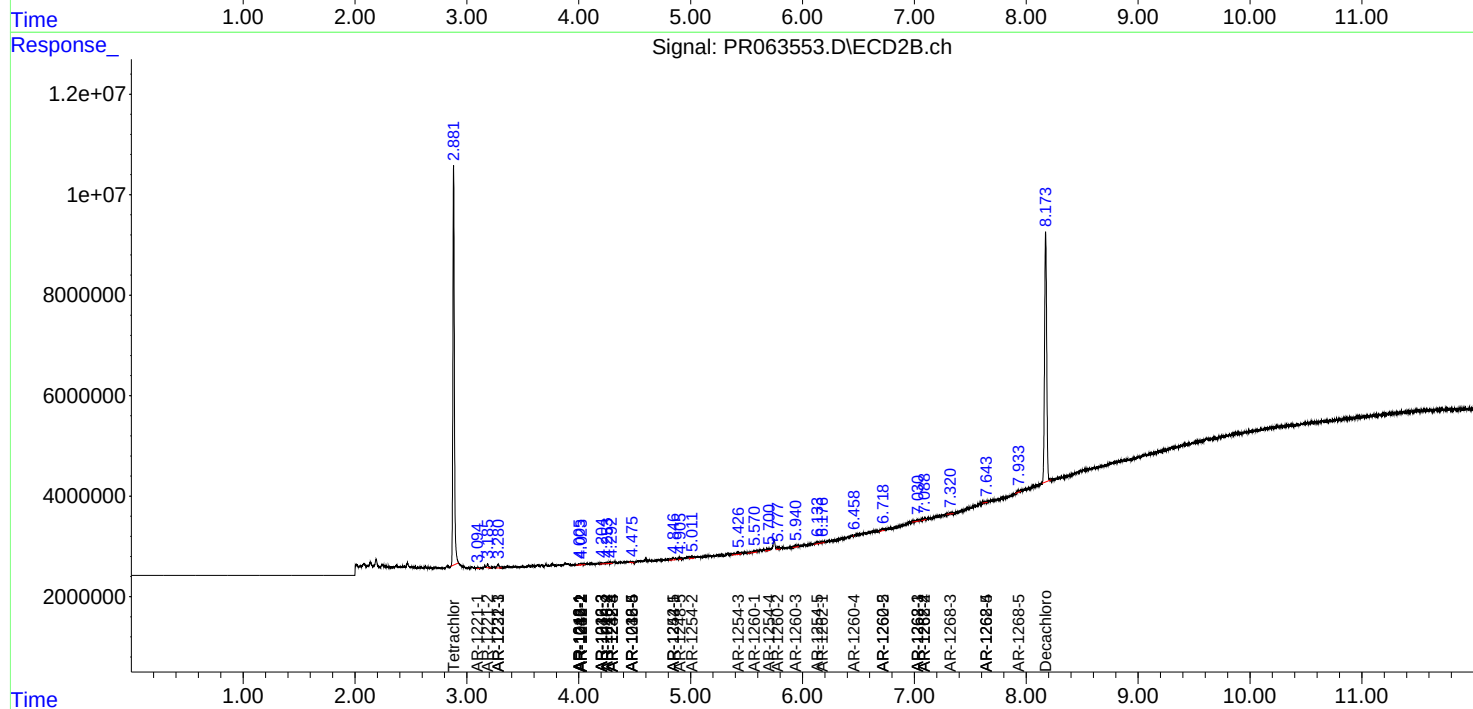
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

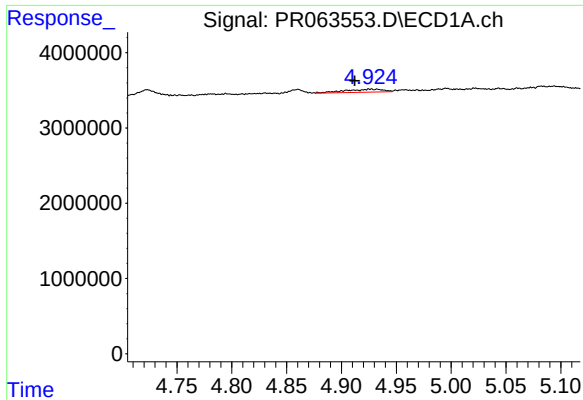
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.343	7.090	1277114	355141	2.350	0.724 #
43) L9	AR-1268-3	8.531	7.319	79588	221598	0.170	0.533 #
44) L9	AR-1268-4	8.993f	7.635	1397612	162497	6.984	0.959 #
45) L9	AR-1268-5	9.346	7.932	584444	388447	0.380	0.289

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

Instrument :
ECD_R
ClientSampleId :

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

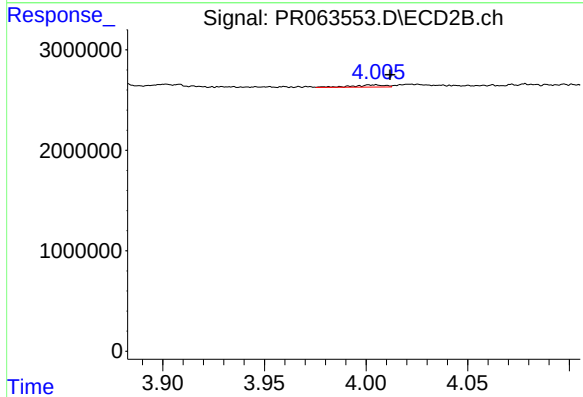




#3 AR-1016-1

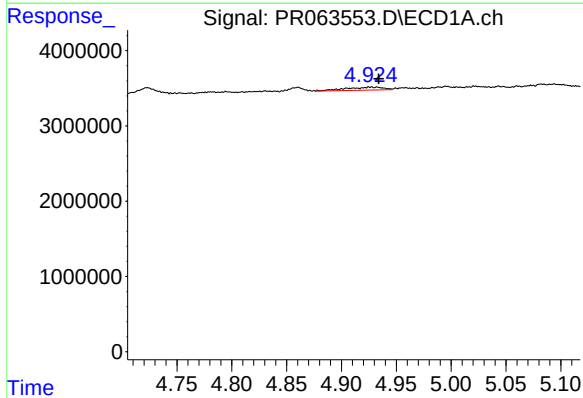
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 961532
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



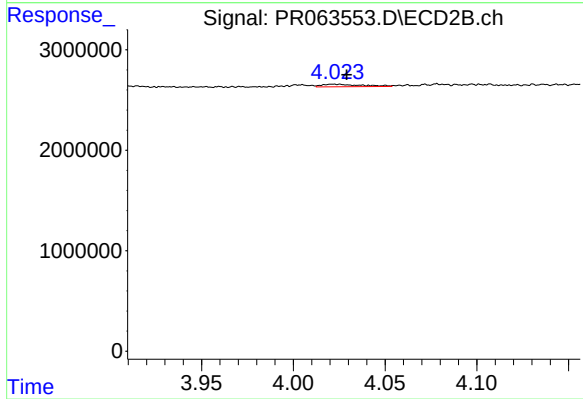
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 233203
Conc: 2.07 ng/ml



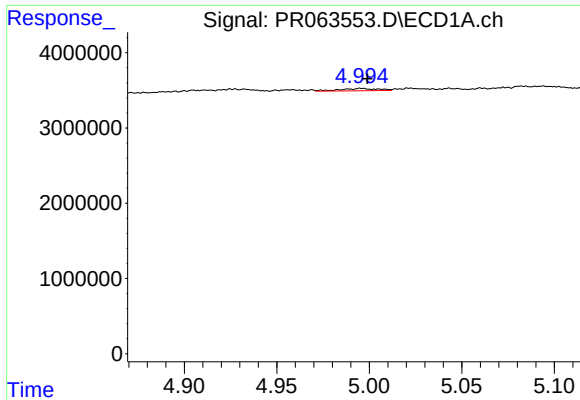
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 961532
Conc: 3.41 ng/ml



#4 AR-1016-2

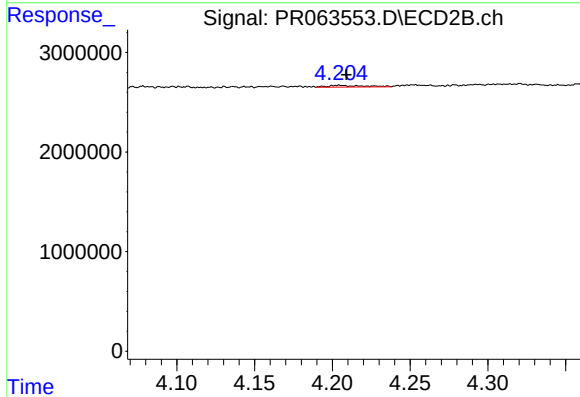
R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 387503
Conc: 2.28 ng/ml



#5 AR-1016-3

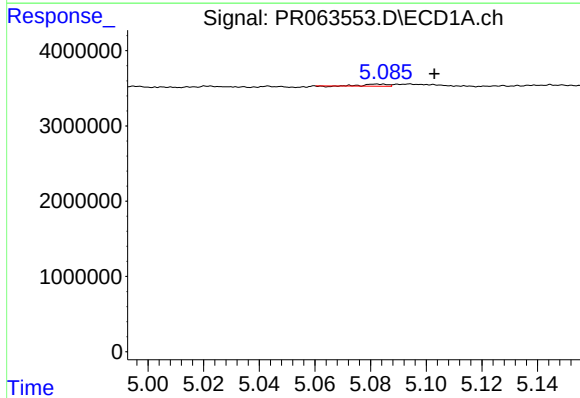
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 436443
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



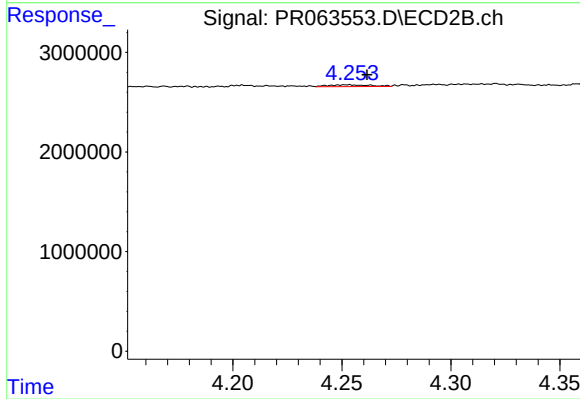
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 298888
Conc: 3.44 ng/ml



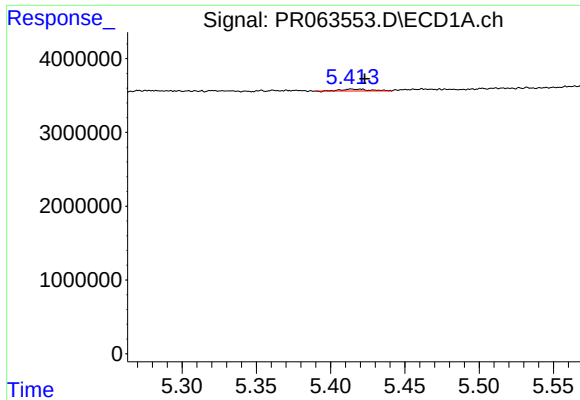
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.021 min
Response: 144899
Conc: 1.06 ng/ml



#6 AR-1016-4

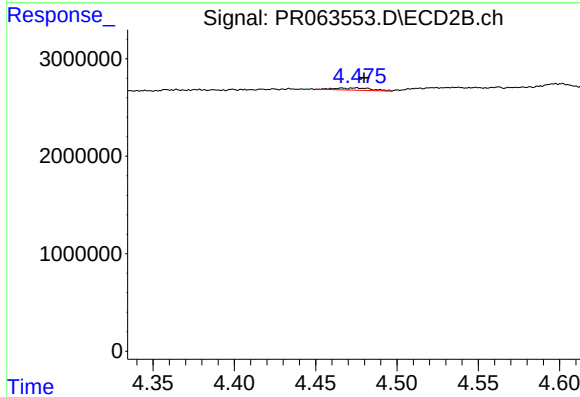
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 240111
Conc: 3.55 ng/ml



#7 AR-1016-5

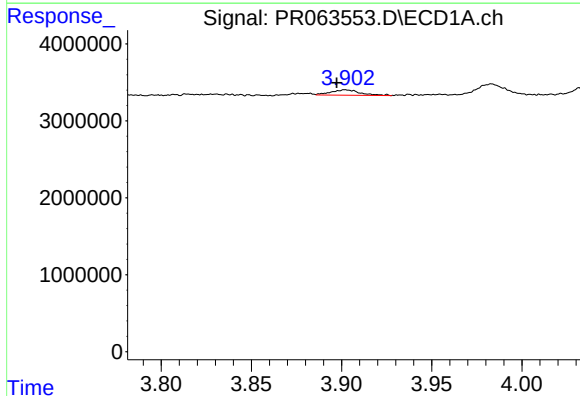
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 321598
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



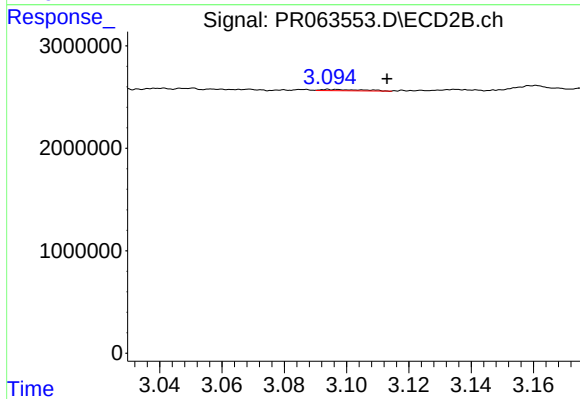
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 357438
Conc: 4.13 ng/ml



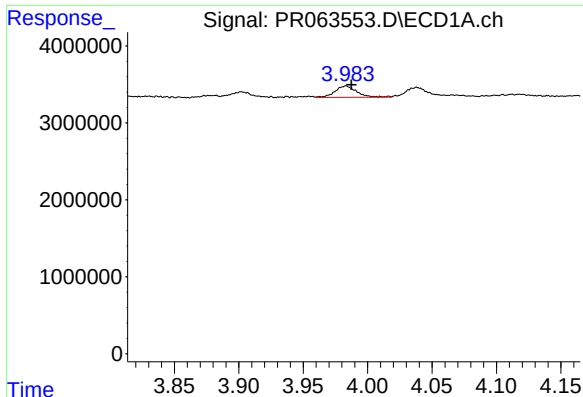
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 795777
Conc: 10.96 ng/ml



#8 AR-1221-1

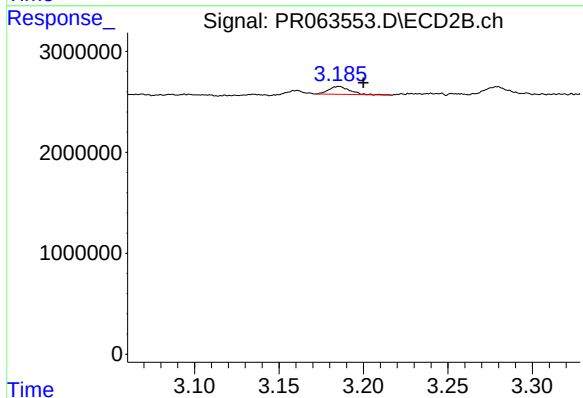
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 114403
Conc: 3.09 ng/ml



#9 AR-1221-2

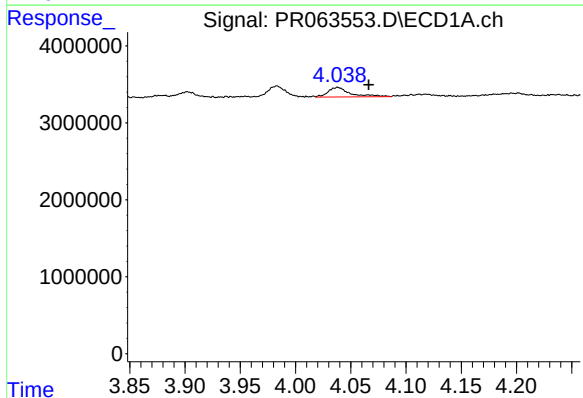
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1719636
Conc: 36.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



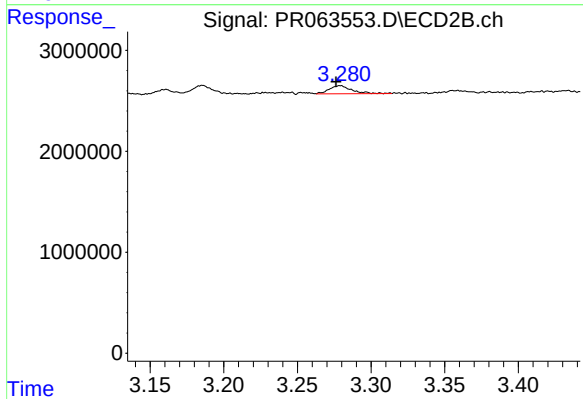
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 687860
Conc: 26.68 ng/ml



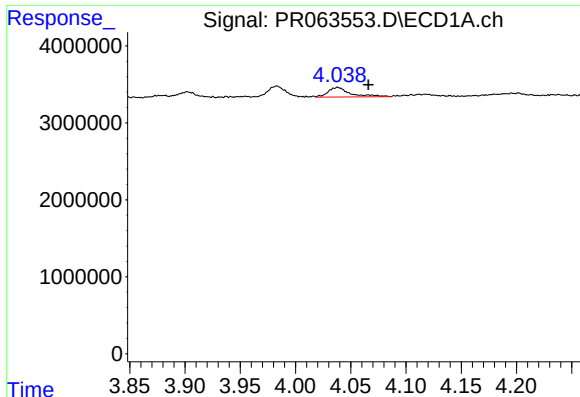
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 1730949
Conc: 10.73 ng/ml



#10 AR-1221-3

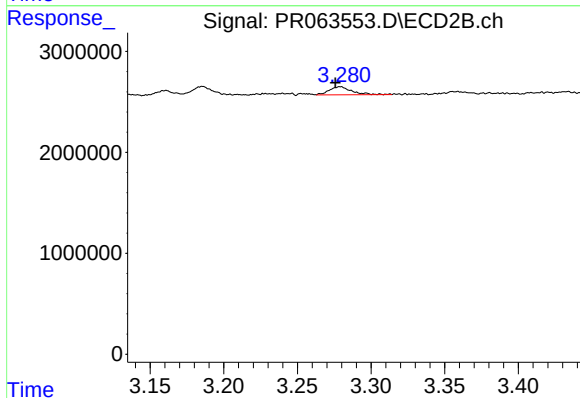
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 854005
Conc: 8.91 ng/ml



#11 AR-1232-1

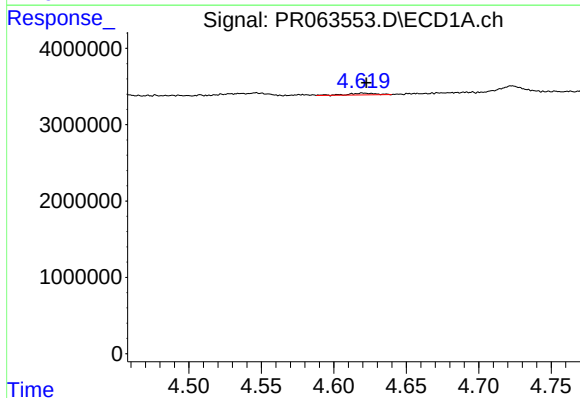
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 1730949
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



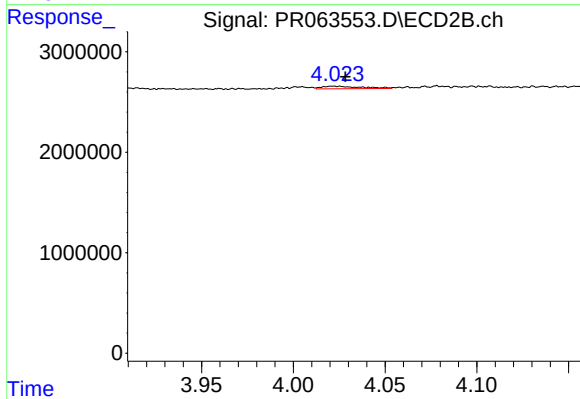
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 854005
Conc: 10.72 ng/ml



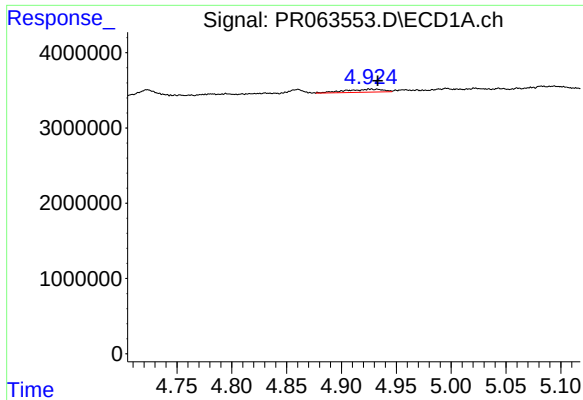
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 318651
Conc: 5.03 ng/ml



#12 AR-1232-2

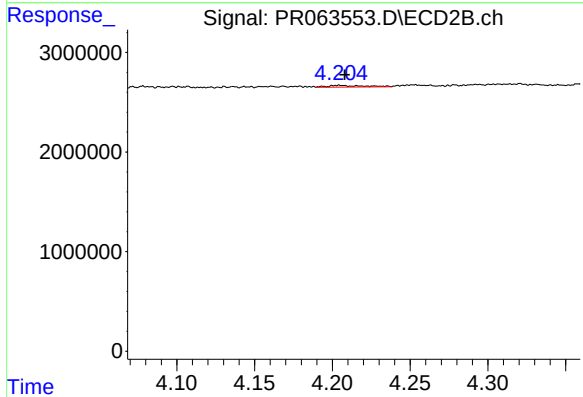
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 387503
Conc: 5.18 ng/ml



#13 AR-1232-3

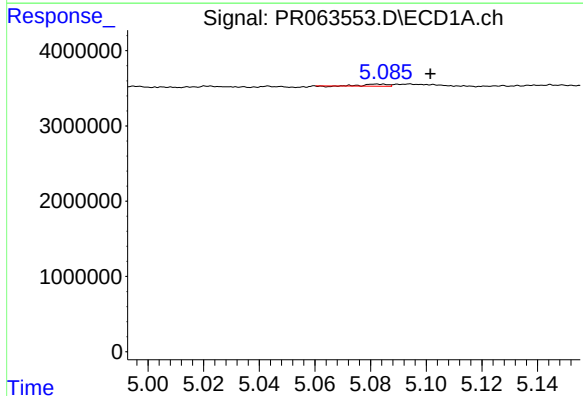
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 961532
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



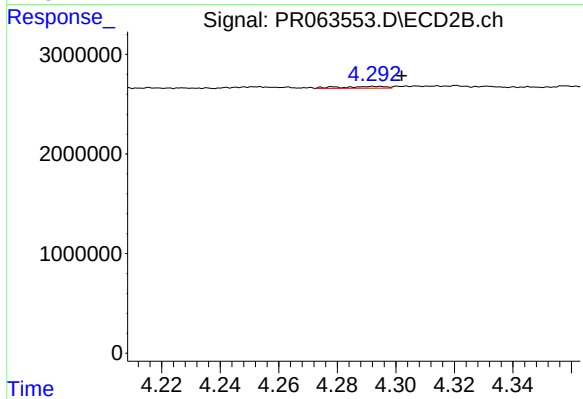
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 298888
Conc: 7.94 ng/ml



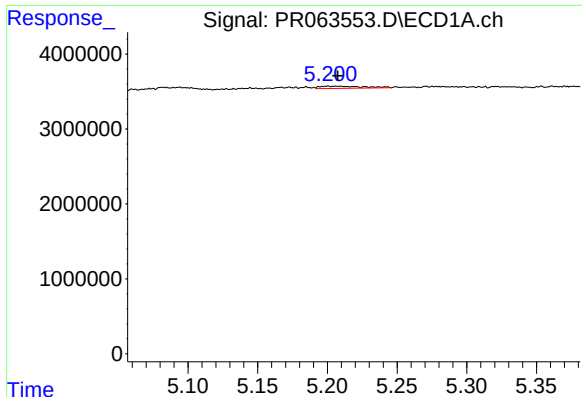
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 144899
Conc: 2.39 ng/ml



#14 AR-1232-4

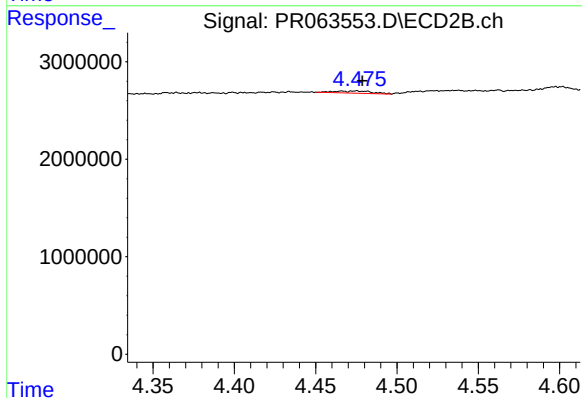
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 194006
Conc: 6.11 ng/ml



#15 AR-1232-5

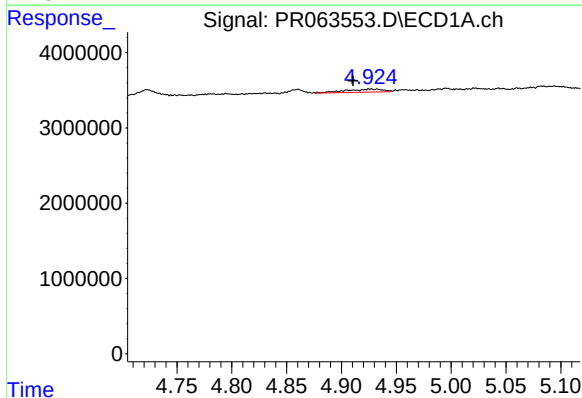
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 644066
Conc: 14.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



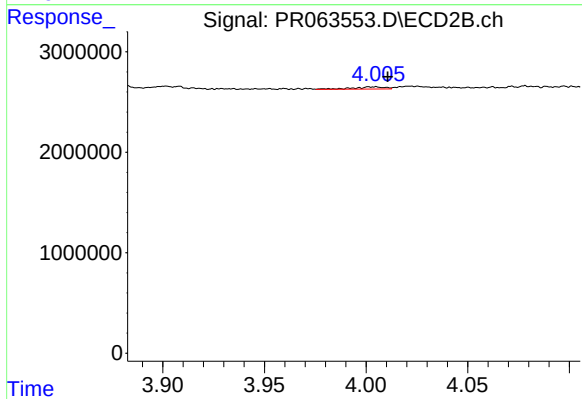
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 357438
Conc: 9.91 ng/ml



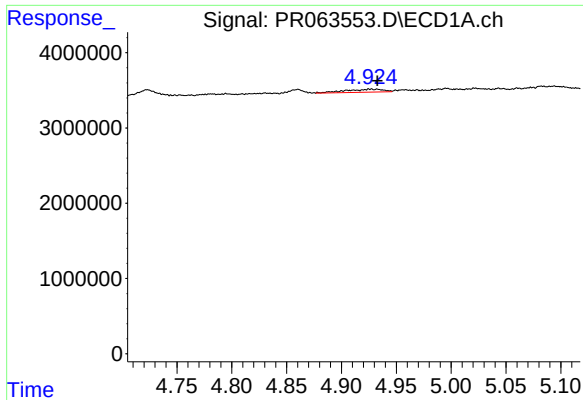
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.016 min
Response: 961532
Conc: 5.77 ng/ml



#16 AR-1242-1

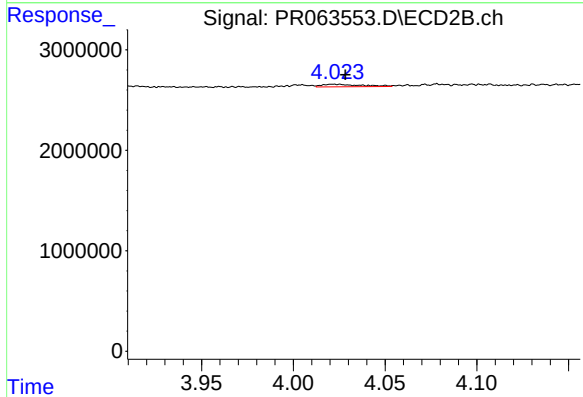
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 233203
Conc: 2.44 ng/ml



#17 AR-1242-2

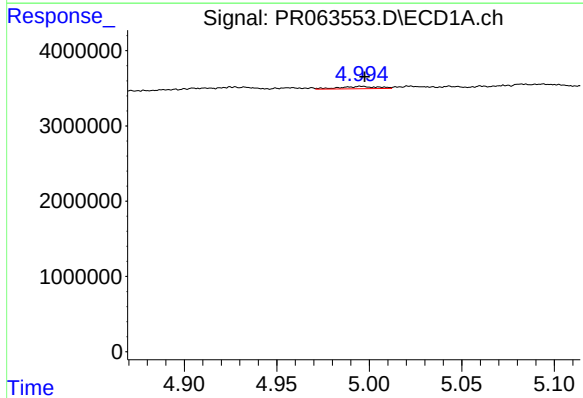
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 961532
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



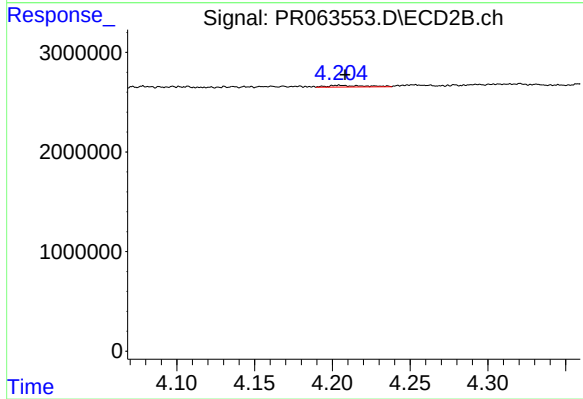
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 387503
Conc: 2.71 ng/ml



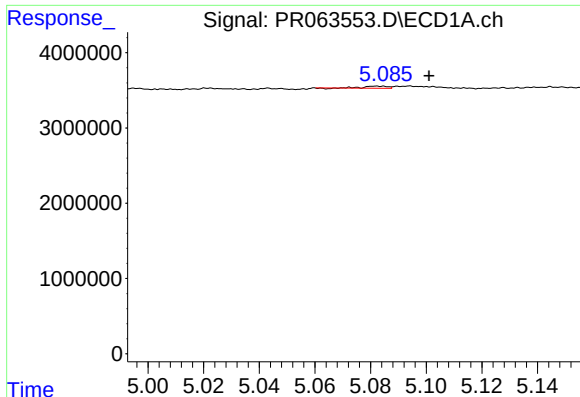
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 436443
Conc: 3.07 ng/ml



#18 AR-1242-3

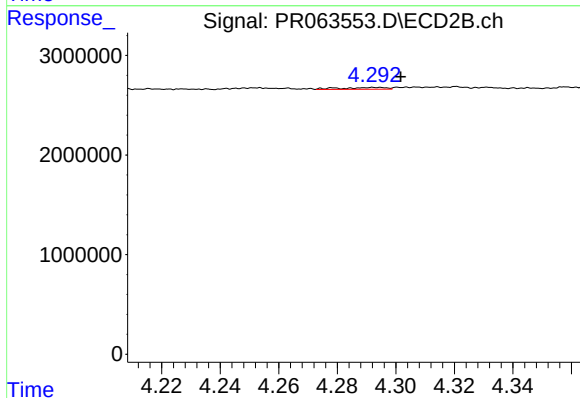
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 298888
Conc: 4.08 ng/ml



#19 AR-1242-4

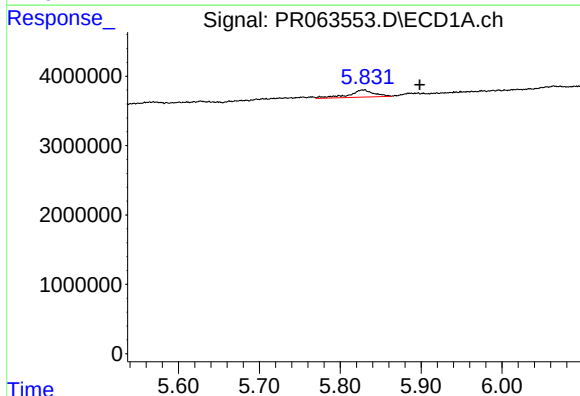
R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 144899
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



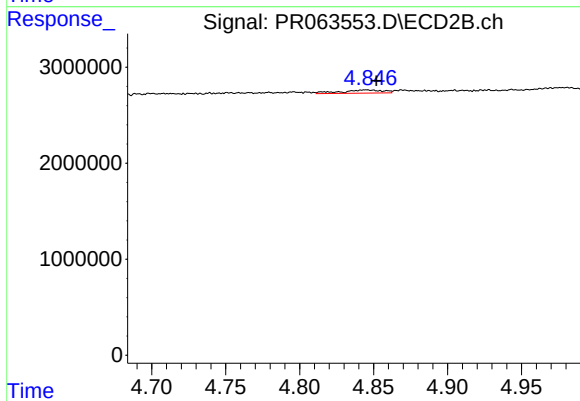
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 194006
Conc: 2.84 ng/ml



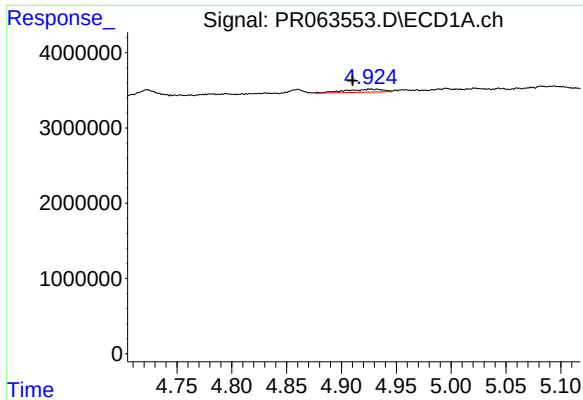
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.069 min
Response: 2234979
Conc: 19.27 ng/ml



#20 AR-1242-5

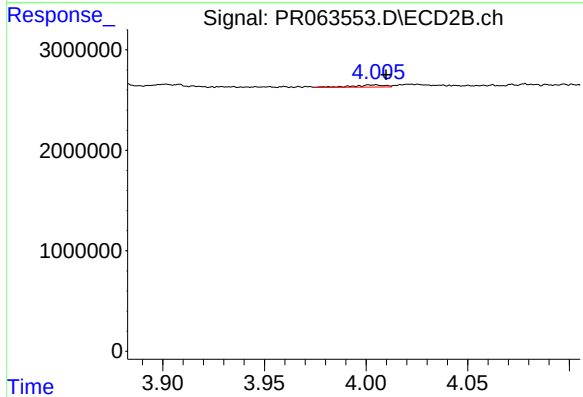
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 659913
Conc: 7.54 ng/ml



#21 AR-1248-1

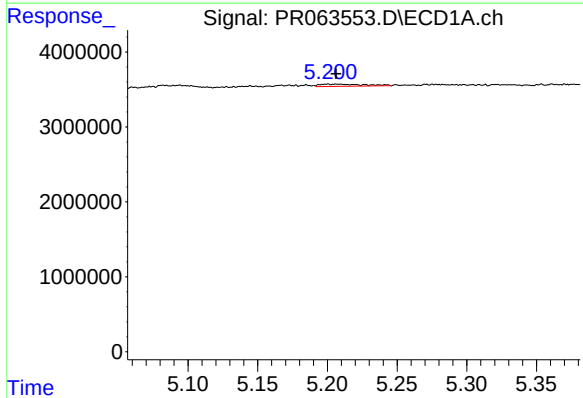
R.T.: 4.927 min
Delta R.T.: 0.016 min
Response: 961532
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



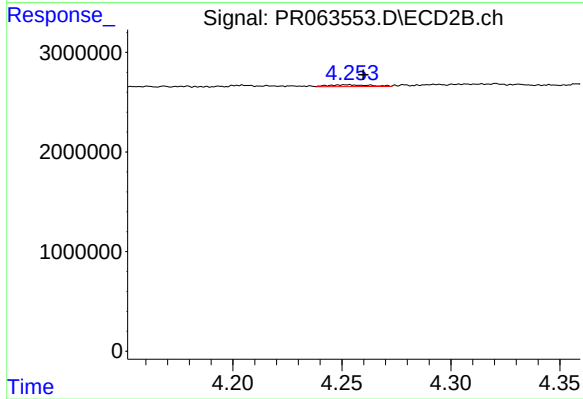
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 233203
Conc: 3.12 ng/ml



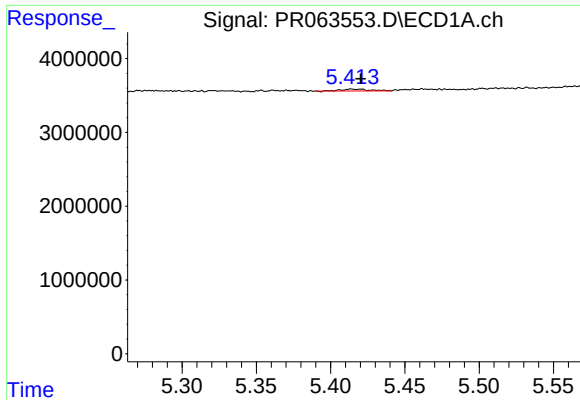
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 644066
Conc: 3.80 ng/ml



#22 AR-1248-2

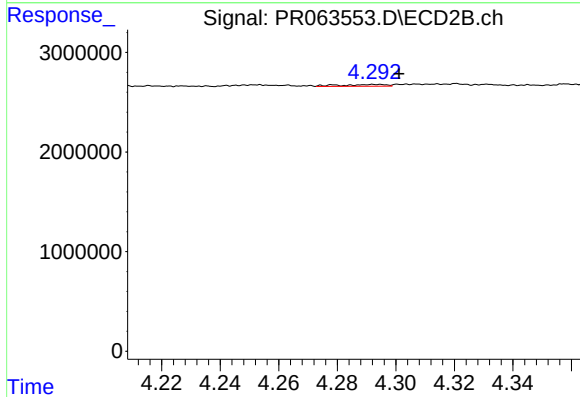
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 240111
Conc: 2.25 ng/ml



#23 AR-1248-3

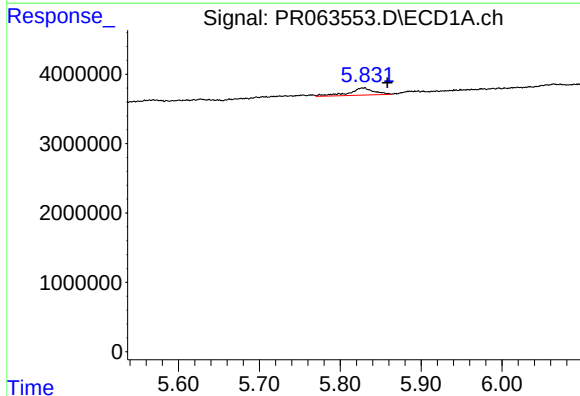
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 321598
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



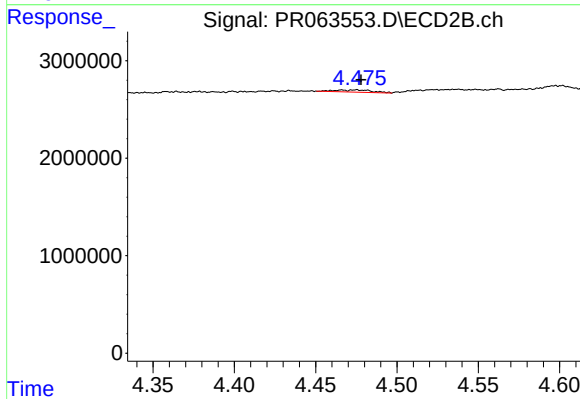
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 194006
Conc: 1.82 ng/ml



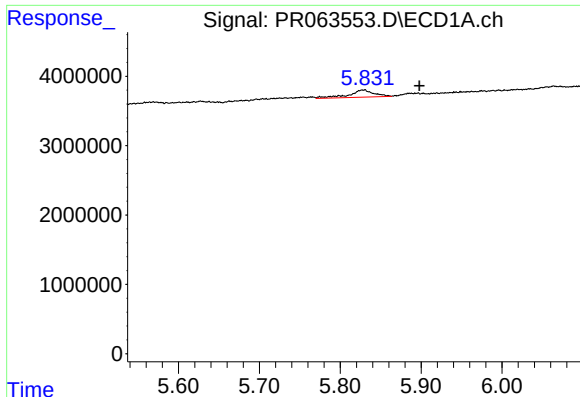
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 2234979
Conc: 10.26 ng/ml



#24 AR-1248-4

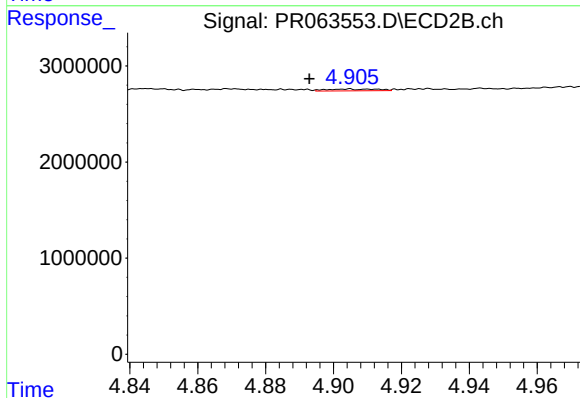
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 357438
Conc: 2.75 ng/ml



#25 AR-1248-5

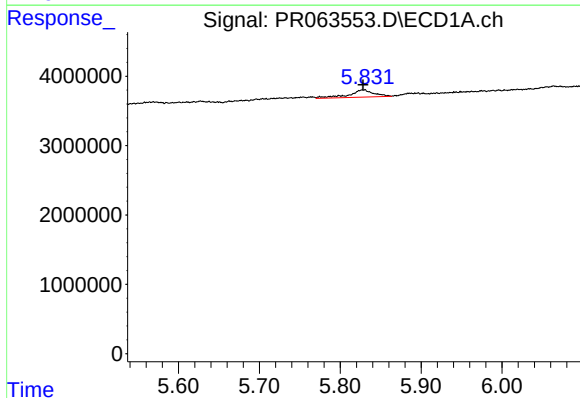
R.T.: 5.829 min
Delta R.T.: -0.069 min
Response: 2234979
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



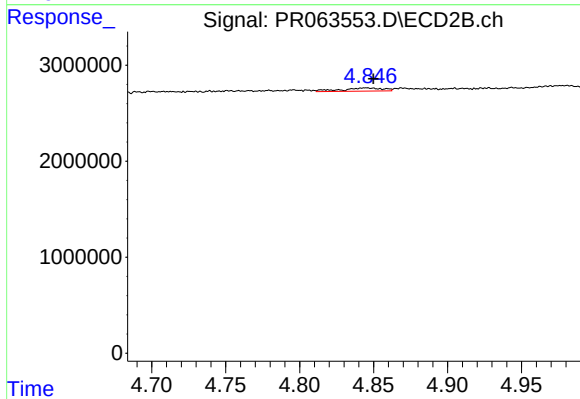
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 195507
Conc: 1.52 ng/ml



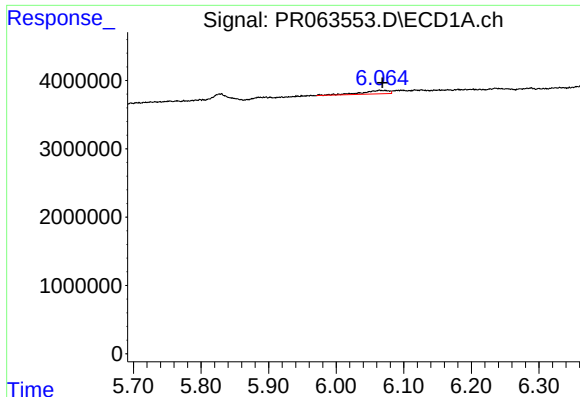
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 2234979
Conc: 10.19 ng/ml



#26 AR-1254-1

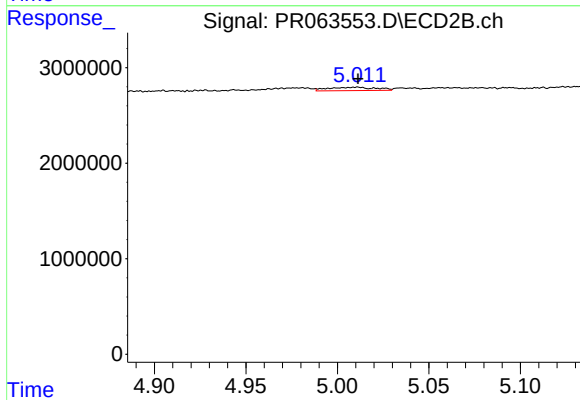
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 659913
Conc: 3.34 ng/ml



#27 AR-1254-2

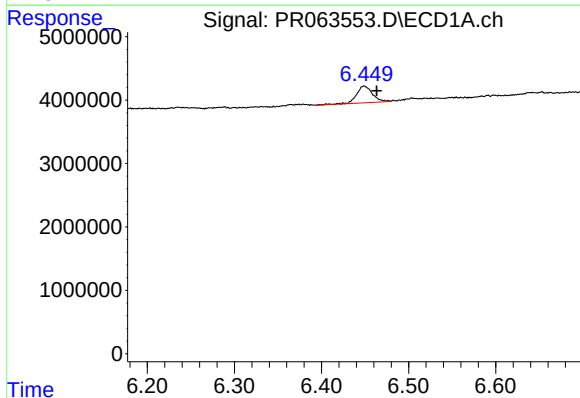
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 1421215
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



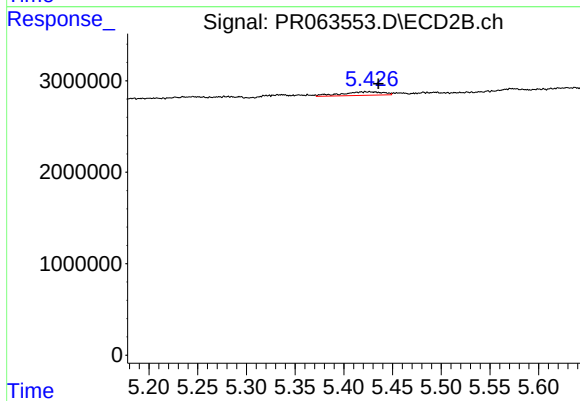
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 640509
Conc: 3.79 ng/ml



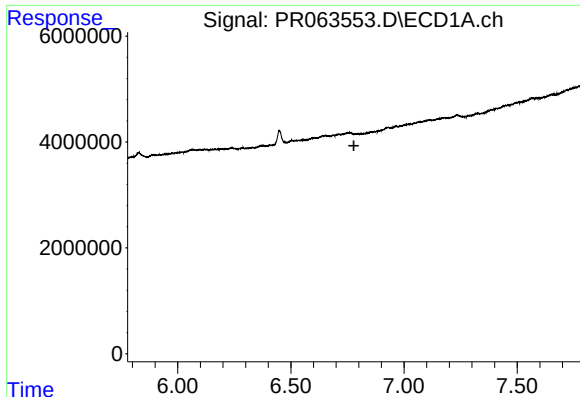
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 3409378
Conc: 10.12 ng/ml



#28 AR-1254-3

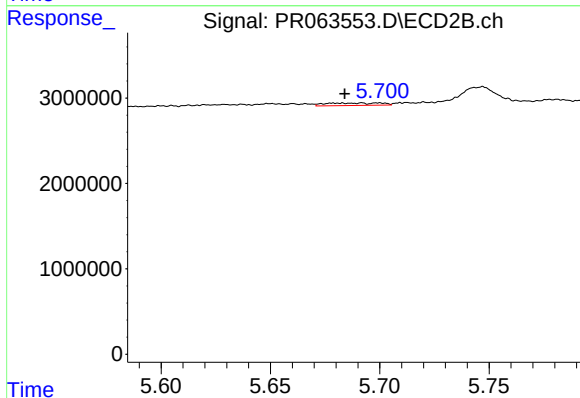
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 1166537
Conc: 4.30 ng/ml



#29 AR-1254-4

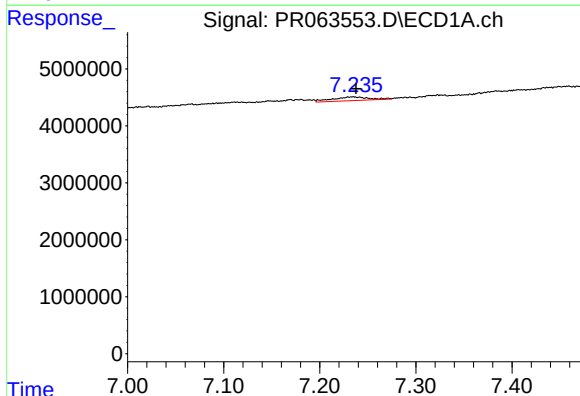
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



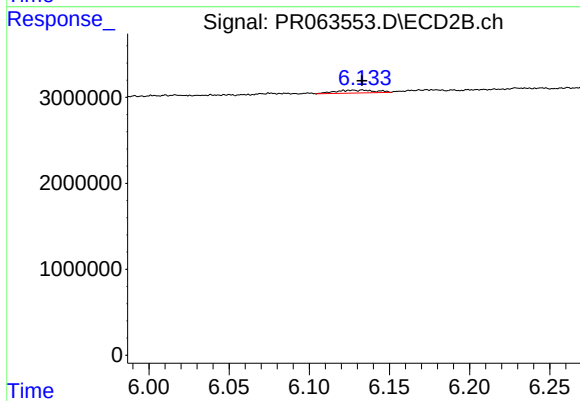
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 519222
Conc: 3.09 ng/ml



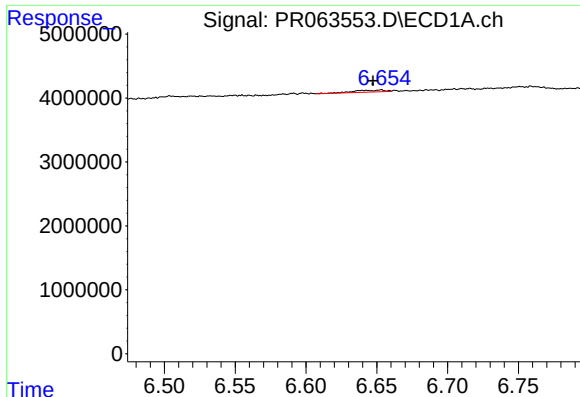
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 1696147
Conc: 6.95 ng/ml



#30 AR-1254-5

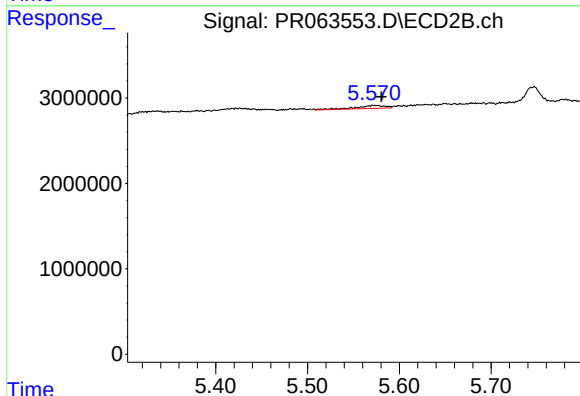
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 573139
Conc: 2.46 ng/ml



#31 AR-1260-1

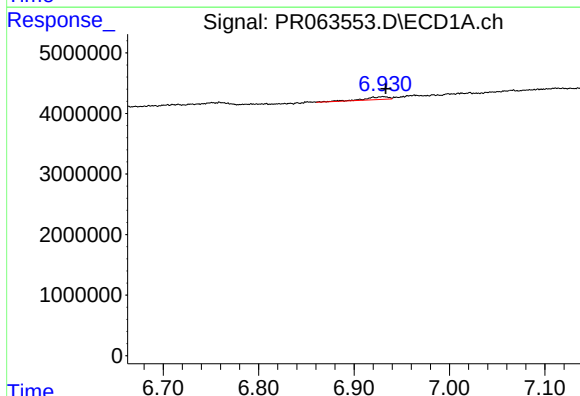
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 442459
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



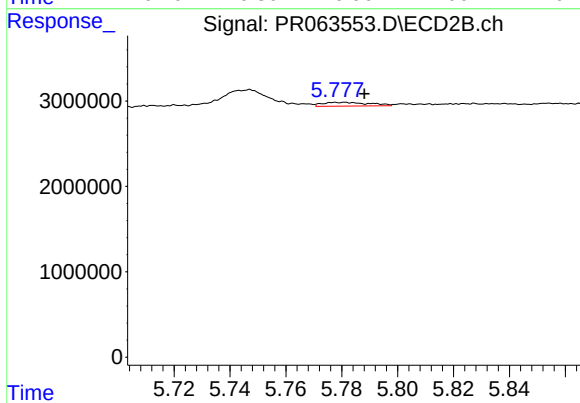
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 749863
Conc: 4.23 ng/ml



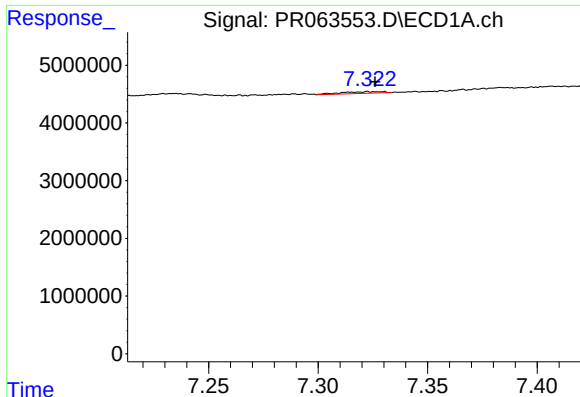
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 820027
Conc: 2.99 ng/ml



#32 AR-1260-2

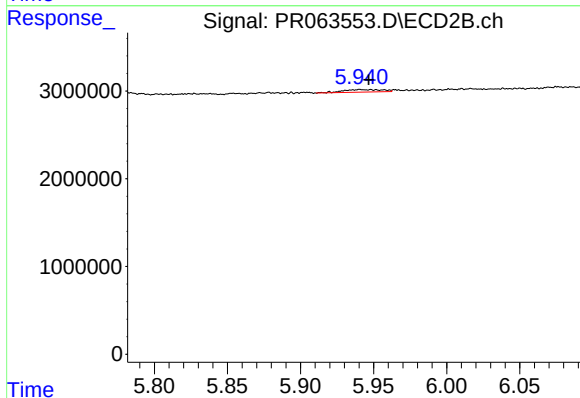
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 525658
Conc: 2.47 ng/ml



#33 AR-1260-3

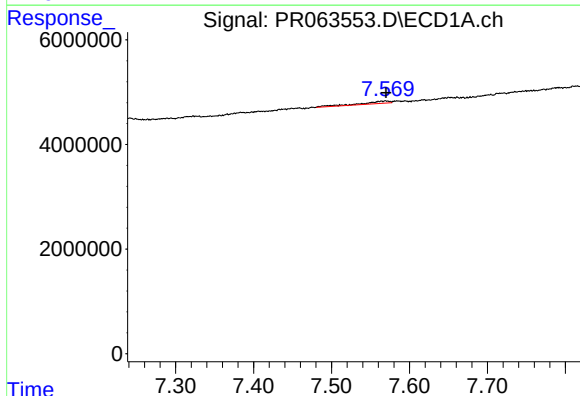
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 376746
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



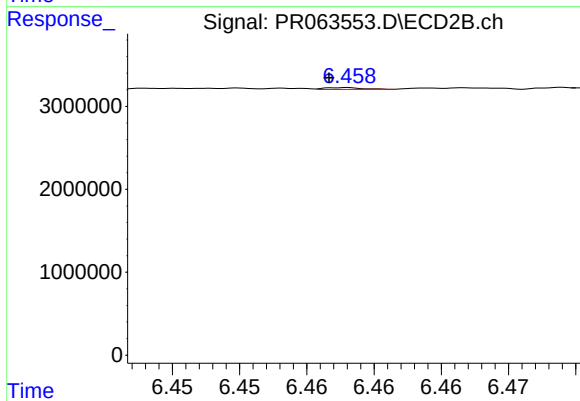
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 533607
Conc: 2.68 ng/ml



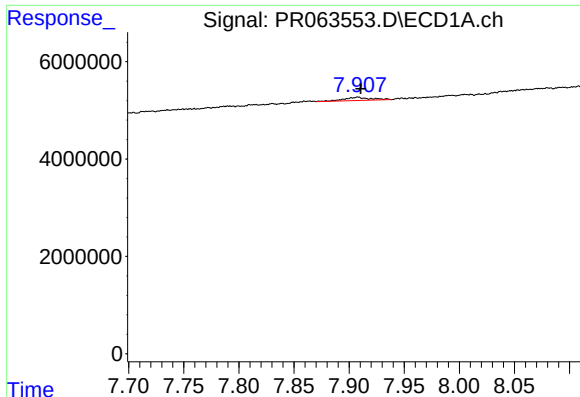
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1221532
Conc: 5.59 ng/ml



#34 AR-1260-4

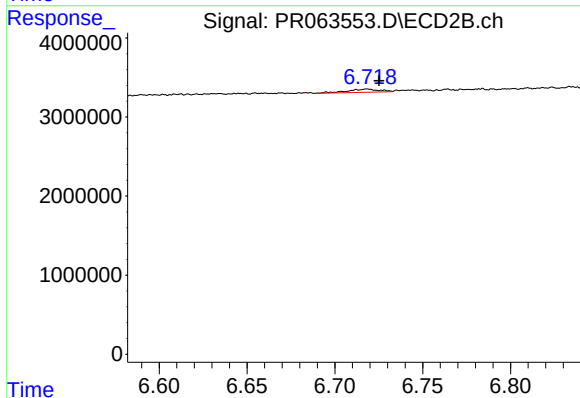
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 41245
Conc: 0.25 ng/ml



#35 AR-1260-5

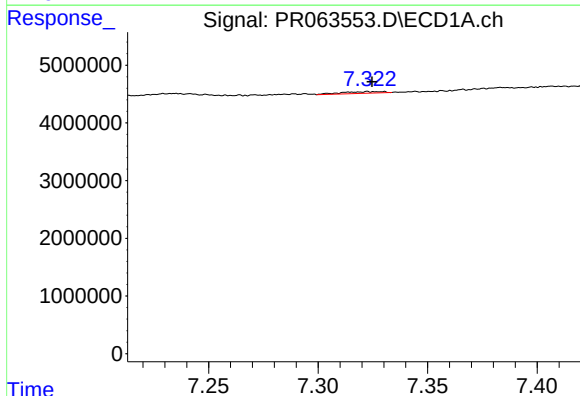
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 1131490
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



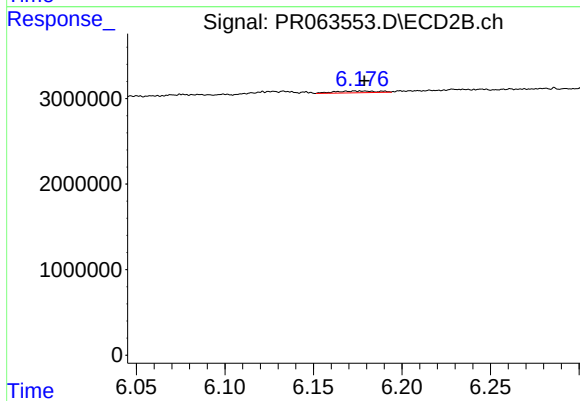
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 510731
Conc: 1.29 ng/ml



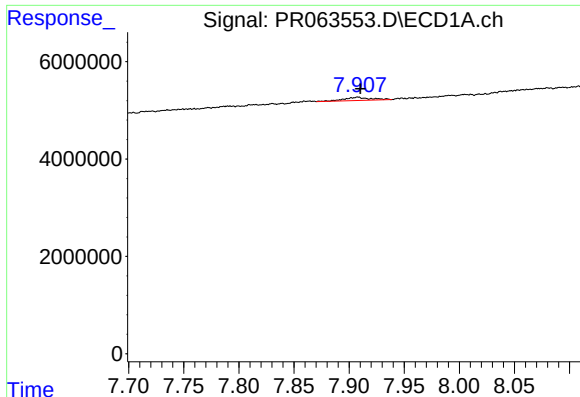
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 376746
Conc: 1.24 ng/ml



#36 AR-1262-1

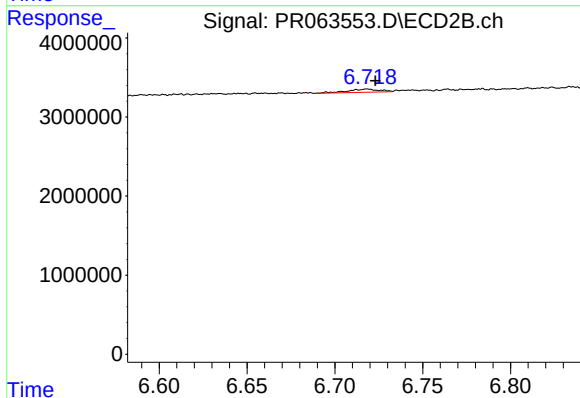
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 352484
Conc: 1.39 ng/ml



#37 AR-1262-2

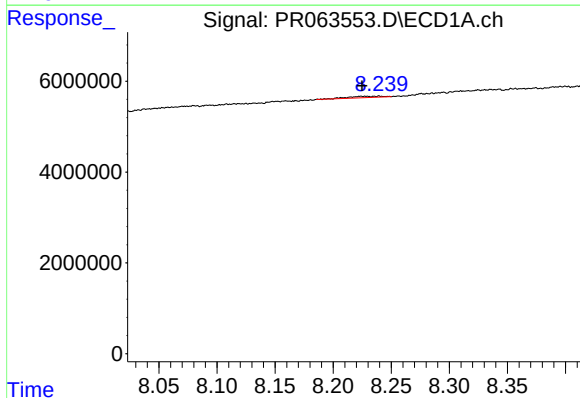
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 1131490
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



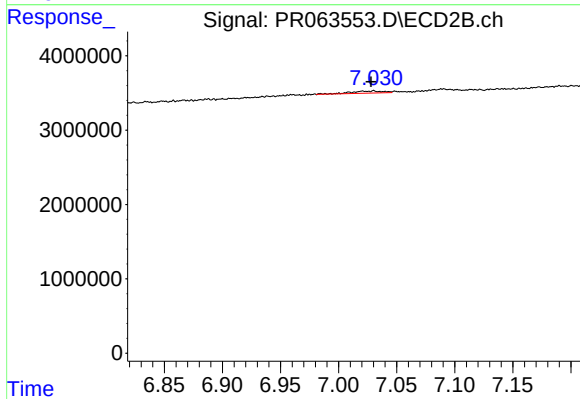
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 510731
Conc: 1.11 ng/ml



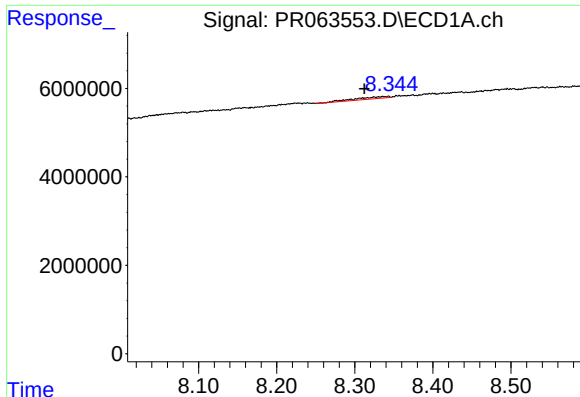
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.015 min
Response: 638150
Conc: 1.91 ng/ml



#38 AR-1262-3

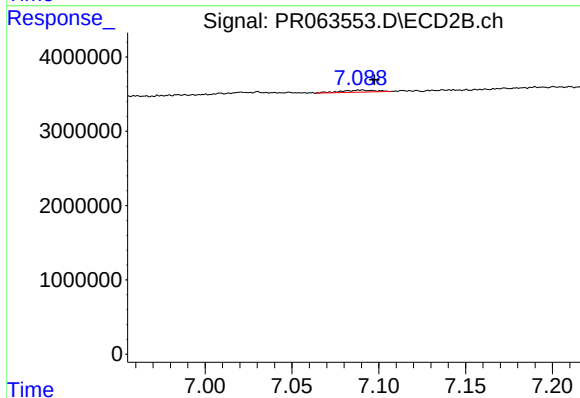
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 525165
Conc: 2.95 ng/ml



#39 AR-1262-4

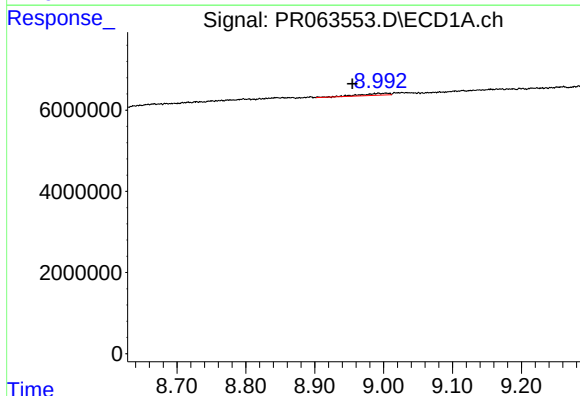
R.T.: 8.343 min
Delta R.T.: 0.031 min
Response: 1277114
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



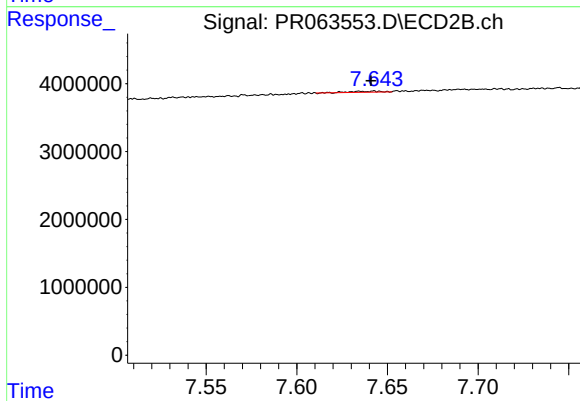
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 355141
Conc: 1.06 ng/ml



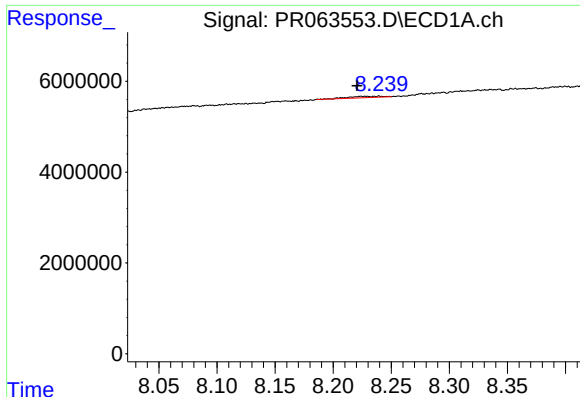
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.038 min
Response: 1397612
Conc: 7.83 ng/ml



#40 AR-1262-5

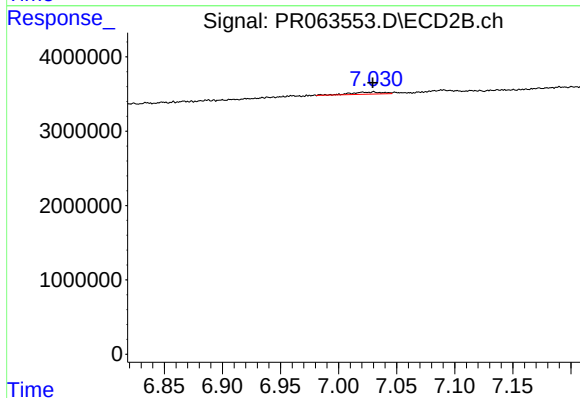
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 162497
Conc: 1.08 ng/ml



#41 AR-1268-1

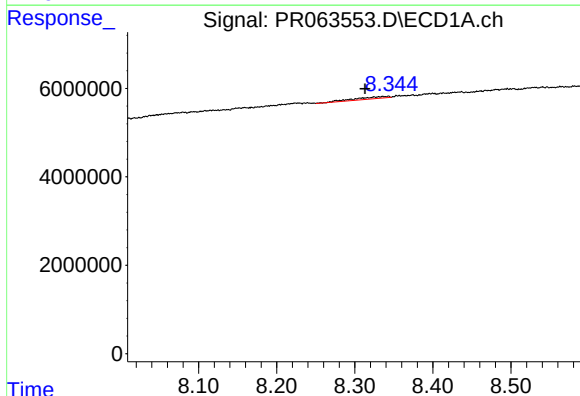
R.T.: 8.240 min
Delta R.T.: 0.019 min
Response: 638150
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



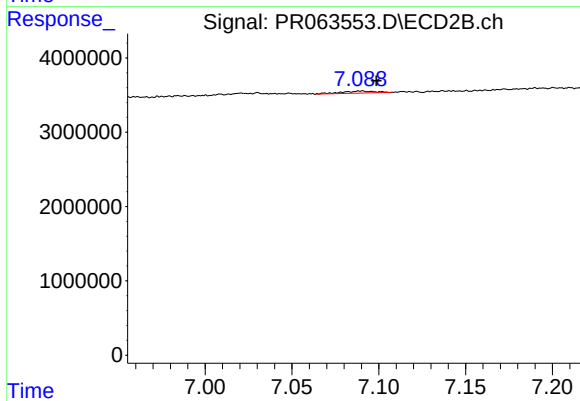
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 525165
Conc: 0.97 ng/ml



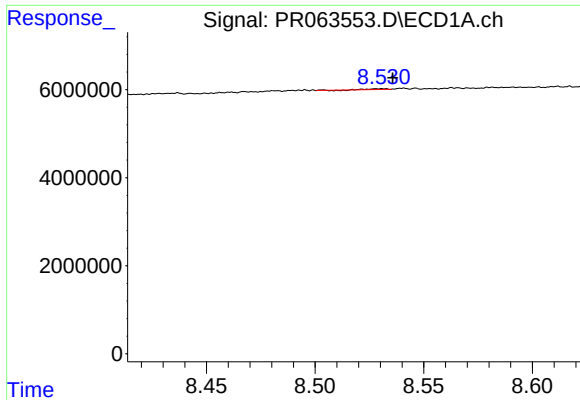
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: 0.030 min
Response: 1277114
Conc: 2.35 ng/ml



#42 AR-1268-2

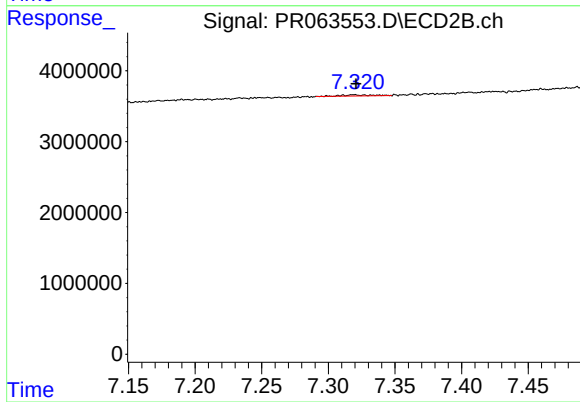
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 355141
Conc: 0.72 ng/ml



#43 AR-1268-3

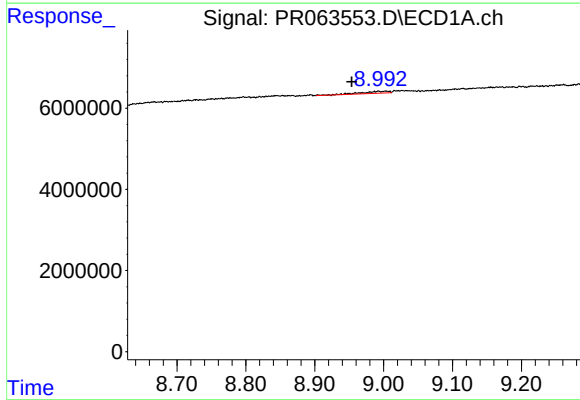
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 79588
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



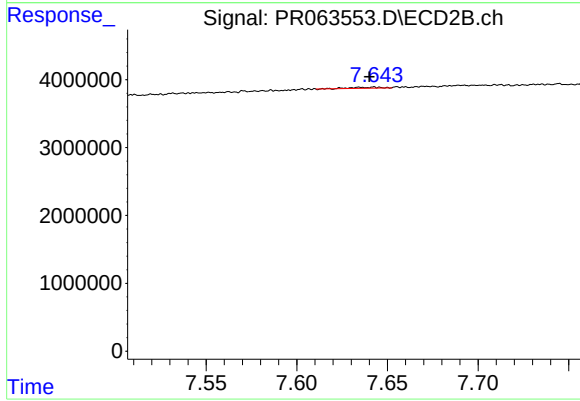
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 221598
Conc: 0.53 ng/ml



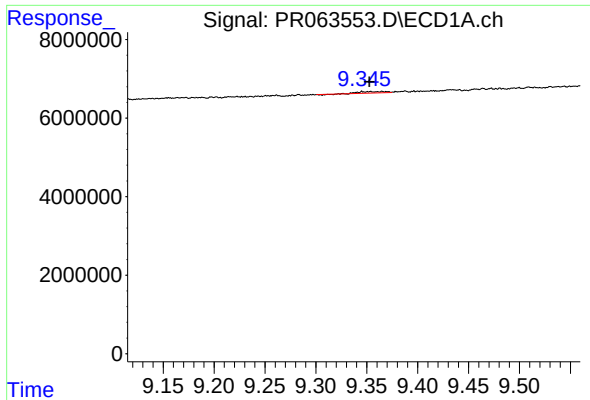
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: 0.039 min
Response: 1397612
Conc: 6.98 ng/ml



#44 AR-1268-4

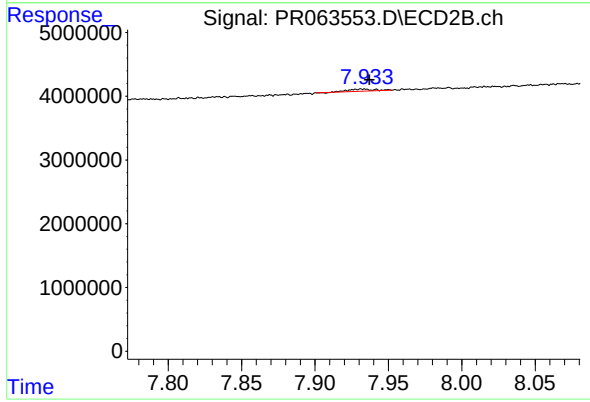
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 162497
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 584444
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 388447
Conc: 0.29 ng/ml