

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 15:28
 Operator : YP\AJ
 Sample : AIBLK62
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:31:10 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...	3.666	2.880	116.5E6	67127676	17.946	19.636
2)	SA Decachlor...	9.664	8.170	121.7E6	93048875	32.876	31.135
Target Compounds							
3)	L1 AR-1016-1	4.927	3.996	2645146	303513	13.540	2.696 #
4)	L1 AR-1016-2	4.927	4.037	2645146	989740	9.389	5.826 #
5)	L1 AR-1016-3	5.004	4.213	1291724	283347	7.688	3.260 #
6)	L1 AR-1016-4	5.095	4.277	119365	719568	0.870	10.640 #
7)	L1 AR-1016-5	5.472f	4.471	710218	309226	5.322	3.571 #
8)	L2 AR-1221-1	3.901	3.135	527959	108934	7.274	2.942 #
9)	L2 AR-1221-2	3.982	3.184	2105933	604684	44.866	23.450 #
10)	L2 AR-1221-3	4.037	3.277	1444864	604379	8.955	6.308 #
11)	L3 AR-1232-1	4.037	3.277	1444864	604379	10.652	7.584 #
12)	L3 AR-1232-2	4.600	4.037	668294	989740	10.553	13.227 #
13)	L3 AR-1232-3	4.927	4.204	2645146	145702	21.025	3.870 #
14)	L3 AR-1232-4	5.095	4.325	119365	233337	1.970	7.354 #
15)	L3 AR-1232-5	5.212	4.471	482792	309226	11.161	8.576
16)	L4 AR-1242-1	4.927	3.996	2645146	303513	15.866	3.179 #
17)	L4 AR-1242-2	4.927	4.037	2645146	989740	11.085	6.931 #
18)	L4 AR-1242-3	5.004	4.204	1291724	145702	9.098	1.989 #
19)	L4 AR-1242-4	5.095	4.325	119365	233337	1.018	3.412 #
20)	L4 AR-1242-5	5.898	4.833	518931	1756245	4.475	20.077 #
21)	L5 AR-1248-1	4.927	3.996	2645146	303513	20.457	4.063 #
22)	L5 AR-1248-2	5.212	4.244	482792	143821	2.847	1.347 #
23)	L5 AR-1248-3	5.472f	4.325	710218	233337	3.519	2.194 #
24)	L5 AR-1248-4	5.836	4.471	726607	309226	3.335	2.380 #
25)	L5 AR-1248-5	5.898	4.882	518931	1246678	2.466	9.699 #
26)	L6 AR-1254-1	5.836	4.833	726607	1756245	3.311	8.895 #
27)	L6 AR-1254-2	6.079	5.011	1692334	590148	5.107	3.491 #
28)	L6 AR-1254-3	6.447	5.410	3065197	1830375	9.099	6.742 #
29)	L6 AR-1254-4	6.756	5.687	344303	162378	1.486	0.968 #
30)	L6 AR-1254-5	0.000	6.123	0	388690	N.D.	1.671 #
31)	L7 AR-1260-1	6.639	5.587	695273	201762	2.894	1.137 #
32)	L7 AR-1260-2	6.929	5.792	509791	137426	1.859	0.646 #
33)	L7 AR-1260-3	0.000	5.946	0	801815	N.D.	4.026 #
34)	L7 AR-1260-4	0.000	6.454	0	147731	N.D.	0.902 #
35)	L7 AR-1260-5	0.000	6.731	0	139701	N.D.	0.353 #
36)	L8 AR-1262-1	0.000	6.181	0	230331	N.D.	0.911 #
37)	L8 AR-1262-2	0.000	6.731	0	139701	N.D.	0.305 #
38)	L8 AR-1262-3	0.000	7.042	0	323966	N.D.	1.821 #
39)	L8 AR-1262-4	8.304	7.095	943129	122966	3.789	0.366 #
40)	L8 AR-1262-5	0.000	7.619	0	45395	N.D.	0.301 #
41)	L9 AR-1268-1	0.000	7.042	0	323966	N.D.	0.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 15:28
Operator : YP\AJ
Sample : AIBLK62
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:31:10 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

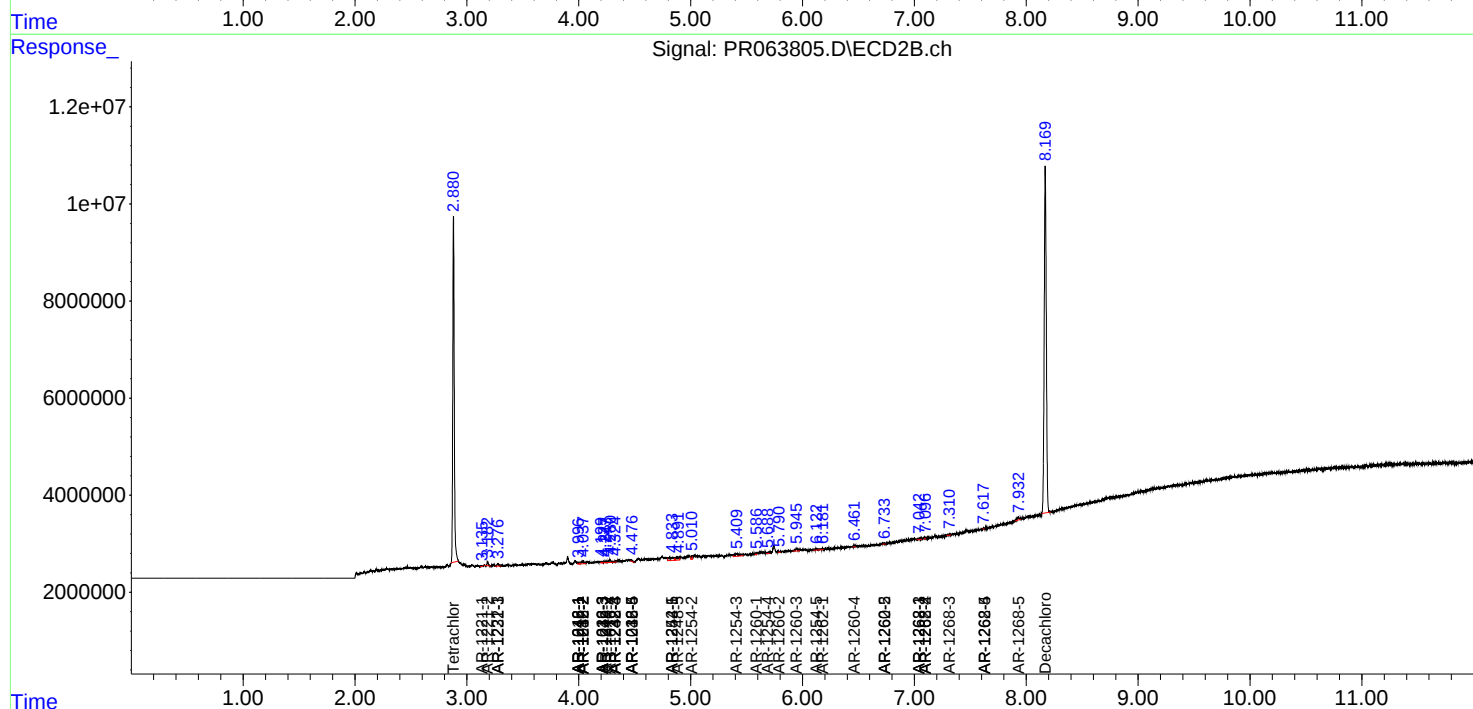
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

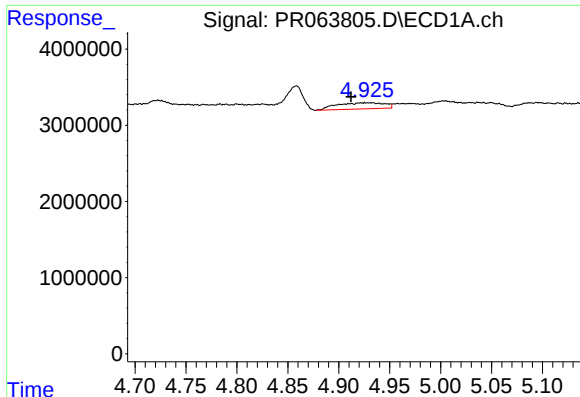
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.304	7.095	943129	122966	1.736	0.251 #
43)	L9 AR-1268-3	0.000	7.313	0	180033	N.D.	0.433 #
44)	L9 AR-1268-4	0.000	7.619	0	45395	N.D.	0.268 #
45)	L9 AR-1268-5	9.336	7.931	858957	679377	0.559	0.506

(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

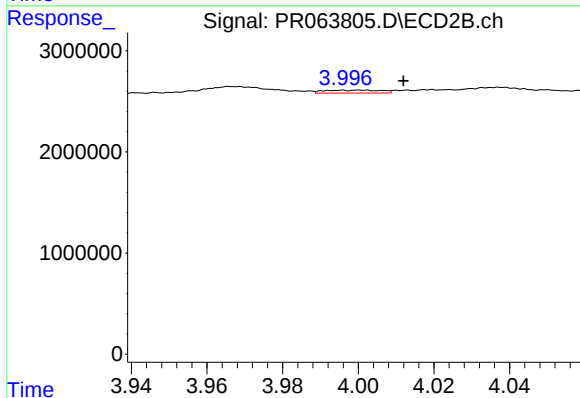




#3 AR-1016-1

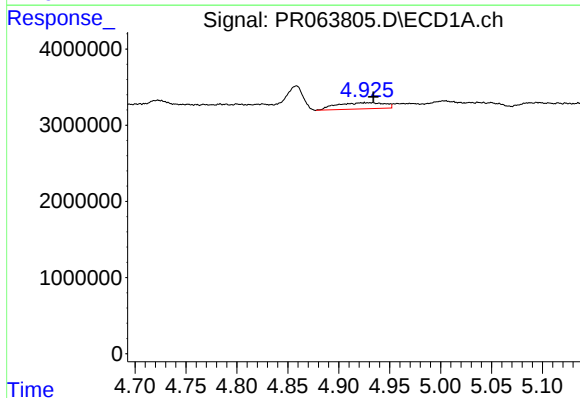
R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 2645146
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



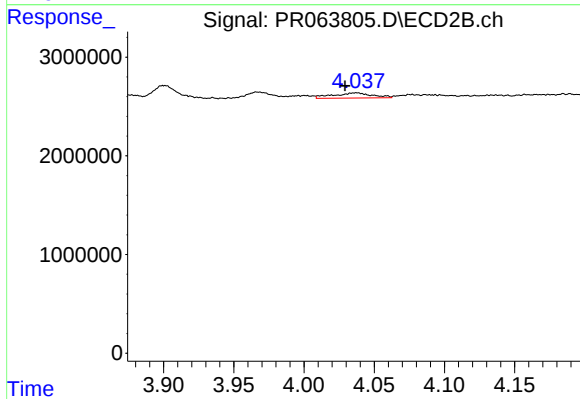
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.016 min
Response: 303513
Conc: 2.70 ng/ml



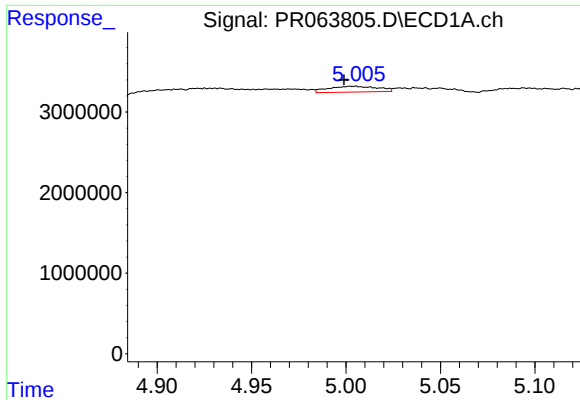
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 2645146
Conc: 9.39 ng/ml



#4 AR-1016-2

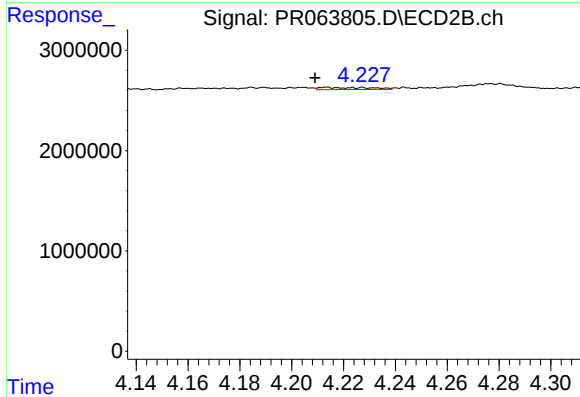
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 989740
Conc: 5.83 ng/ml



#5 AR-1016-3

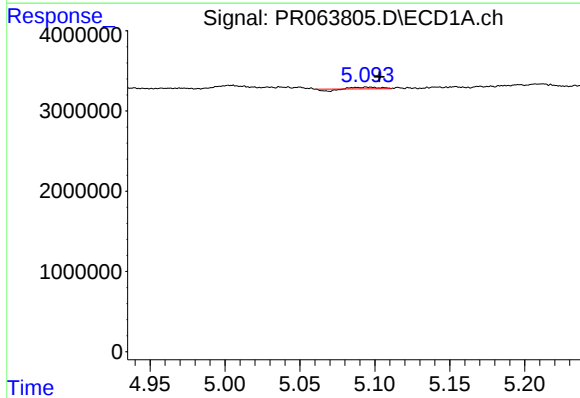
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 1291724
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



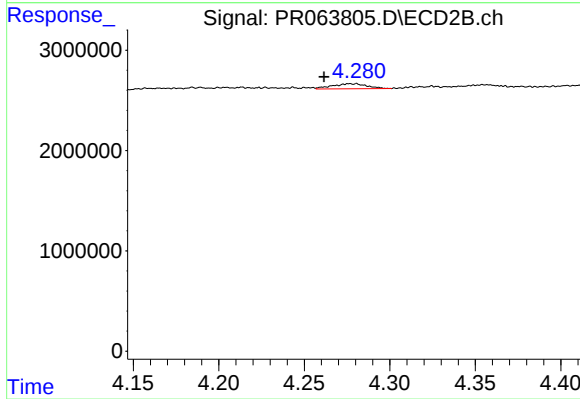
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 283347
Conc: 3.26 ng/ml



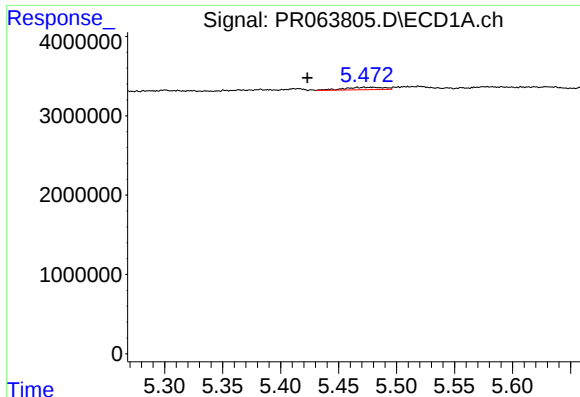
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 119365
Conc: 0.87 ng/ml



#6 AR-1016-4

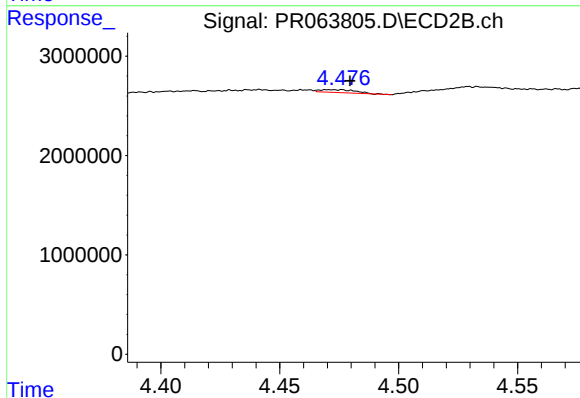
R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 719568
Conc: 10.64 ng/ml



#7 AR-1016-5

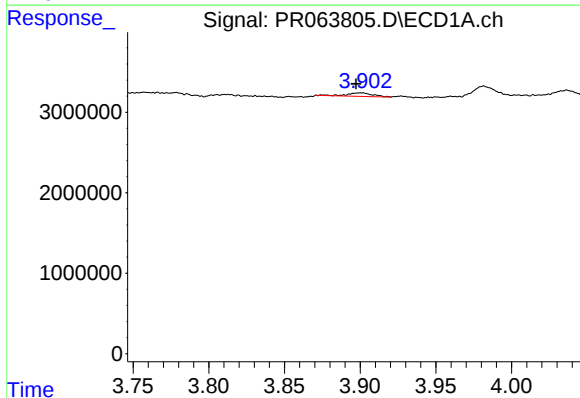
R.T.: 5.472 min
Delta R.T.: 0.049 min
Response: 710218
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



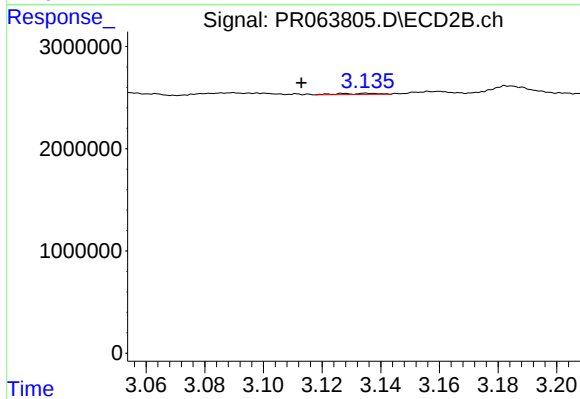
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 309226
Conc: 3.57 ng/ml



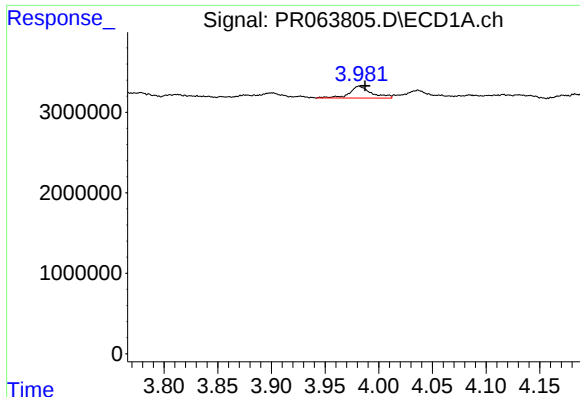
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 527959
Conc: 7.27 ng/ml



#8 AR-1221-1

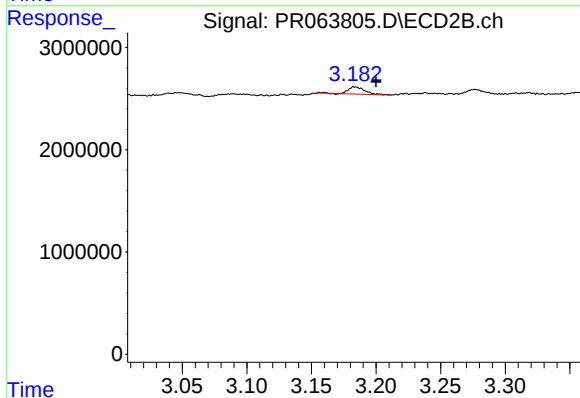
R.T.: 3.135 min
Delta R.T.: 0.022 min
Response: 108934
Conc: 2.94 ng/ml



#9 AR-1221-2

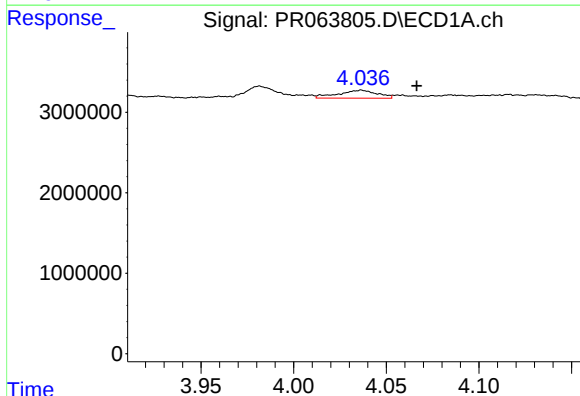
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2105933
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



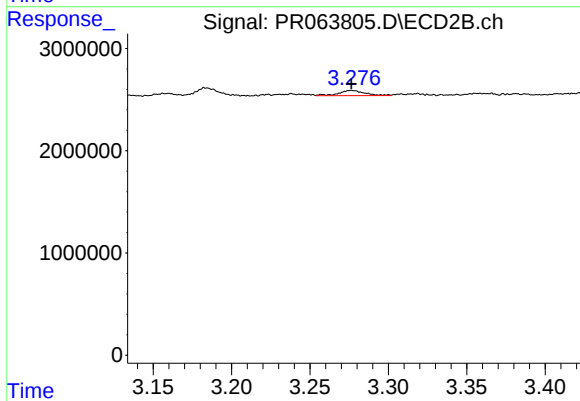
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 604684
Conc: 23.45 ng/ml



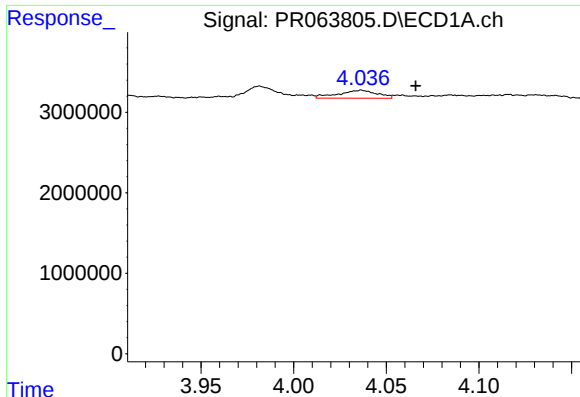
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.030 min
Response: 1444864
Conc: 8.95 ng/ml



#10 AR-1221-3

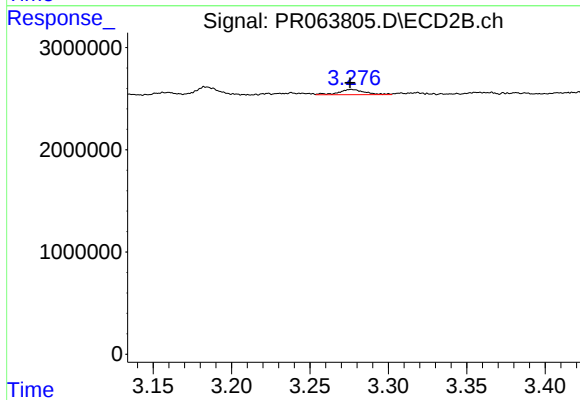
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 604379
Conc: 6.31 ng/ml



#11 AR-1232-1

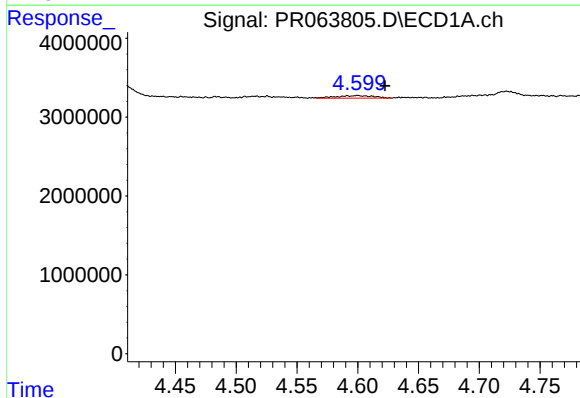
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1444864
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



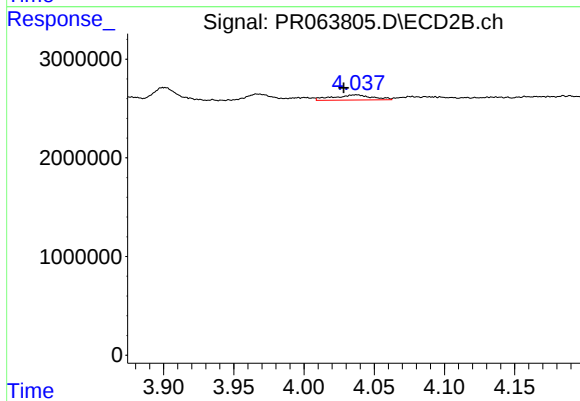
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 604379
Conc: 7.58 ng/ml



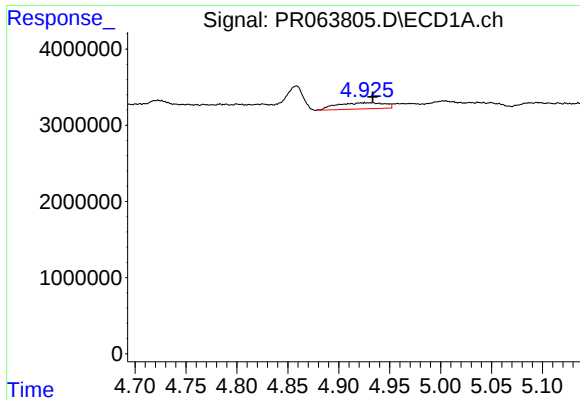
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.023 min
Response: 668294
Conc: 10.55 ng/ml



#12 AR-1232-2

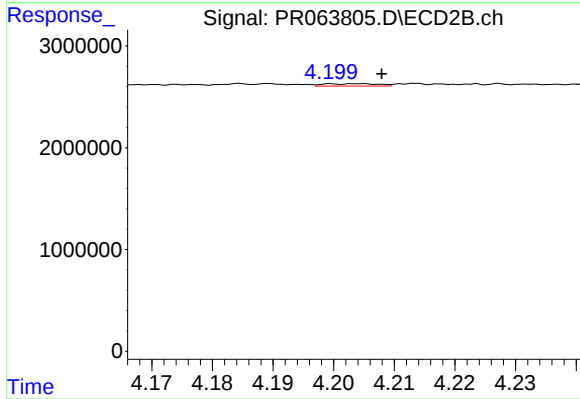
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 989740
Conc: 13.23 ng/ml



#13 AR-1232-3

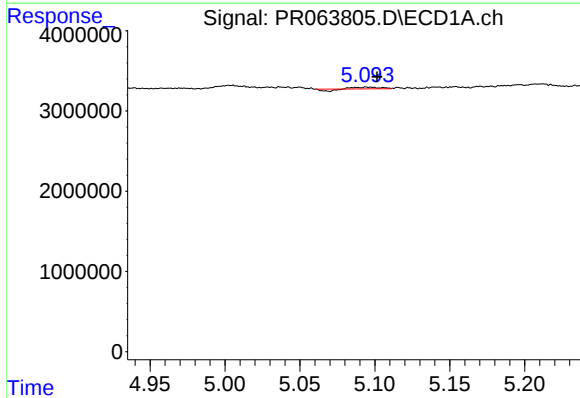
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 2645146
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



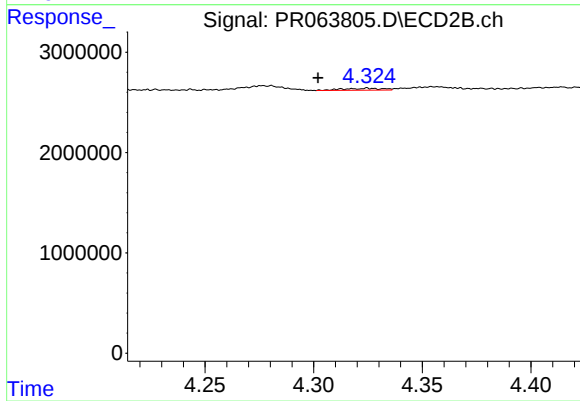
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 145702
Conc: 3.87 ng/ml



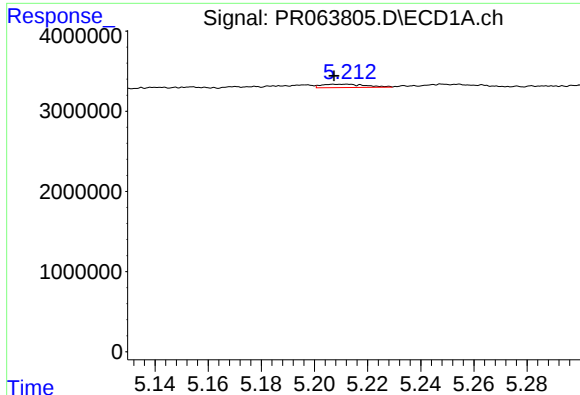
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 119365
Conc: 1.97 ng/ml



#14 AR-1232-4

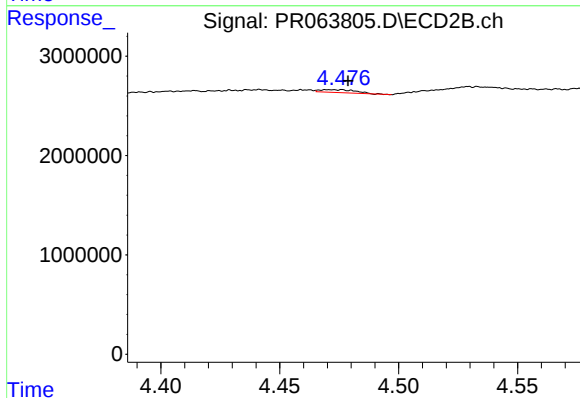
R.T.: 4.325 min
Delta R.T.: 0.023 min
Response: 233337
Conc: 7.35 ng/ml



#15 AR-1232-5

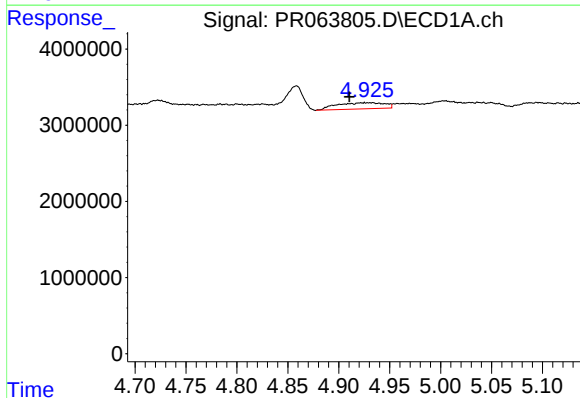
R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 482792
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



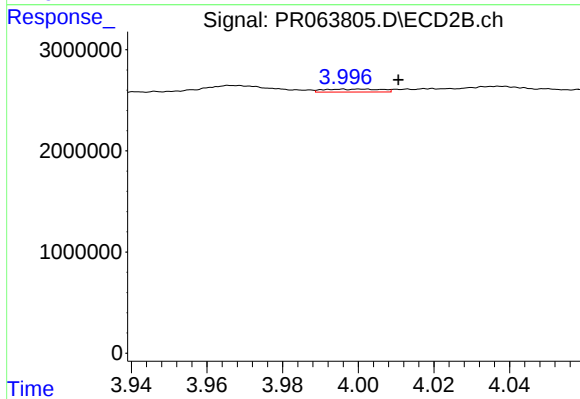
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 309226
Conc: 8.58 ng/ml



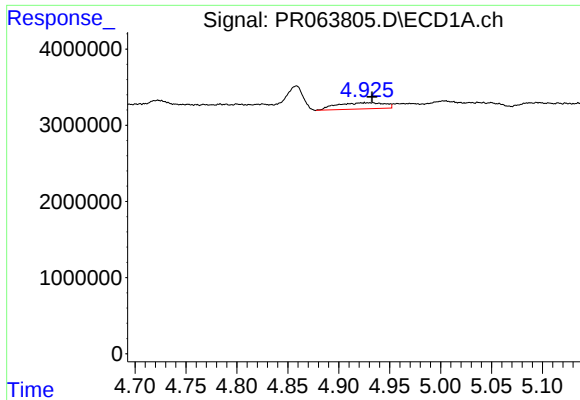
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.016 min
Response: 2645146
Conc: 15.87 ng/ml



#16 AR-1242-1

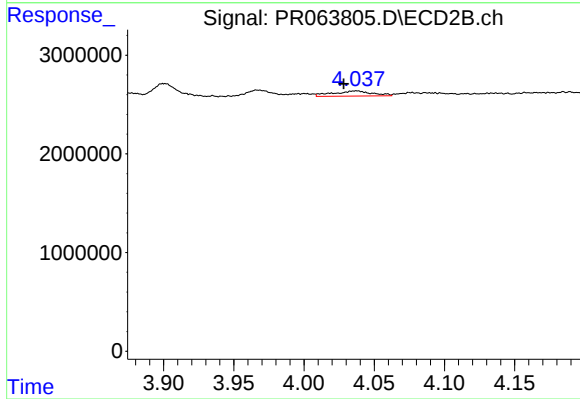
R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 303513
Conc: 3.18 ng/ml



#17 AR-1242-2

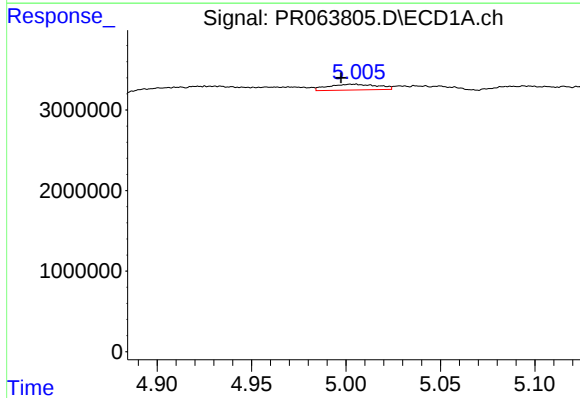
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2645146
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



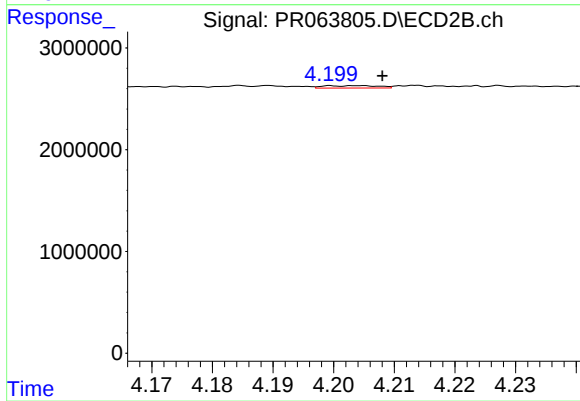
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 989740
Conc: 6.93 ng/ml



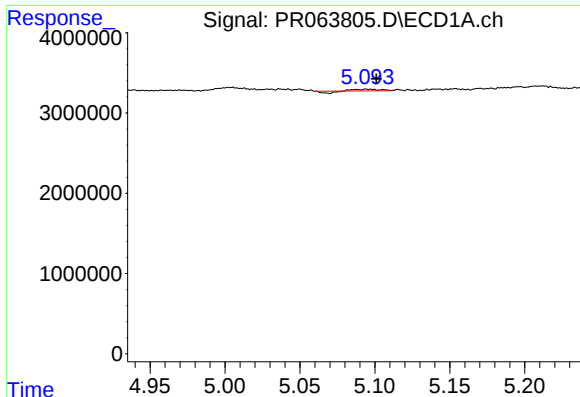
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 1291724
Conc: 9.10 ng/ml



#18 AR-1242-3

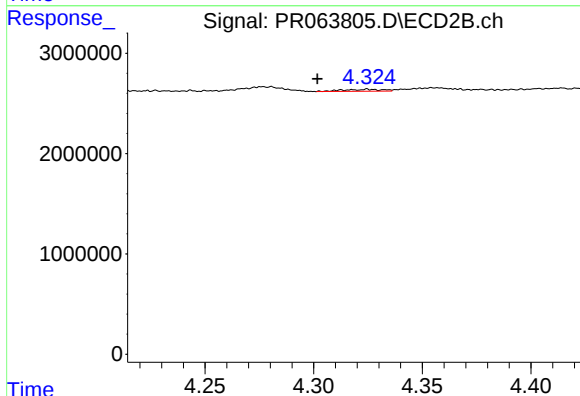
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 145702
Conc: 1.99 ng/ml



#19 AR-1242-4

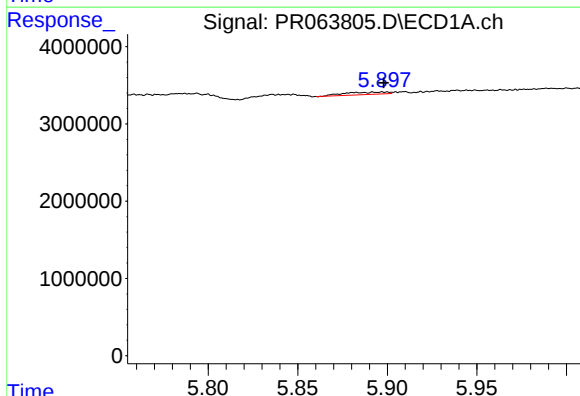
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 119365
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



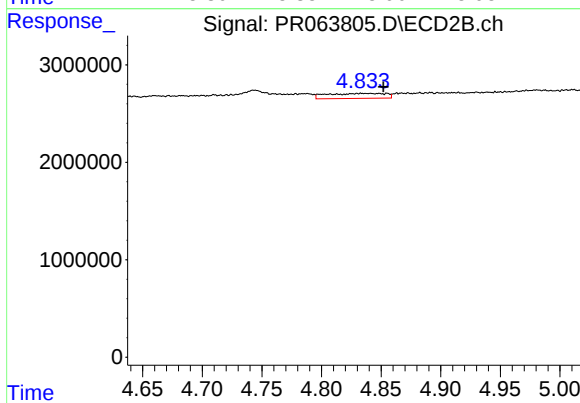
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.023 min
Response: 233337
Conc: 3.41 ng/ml



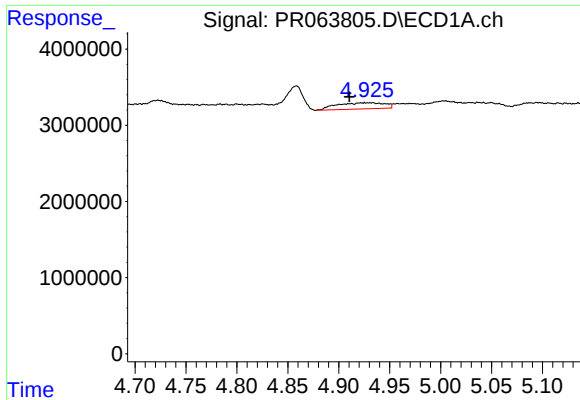
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 518931
Conc: 4.48 ng/ml



#20 AR-1242-5

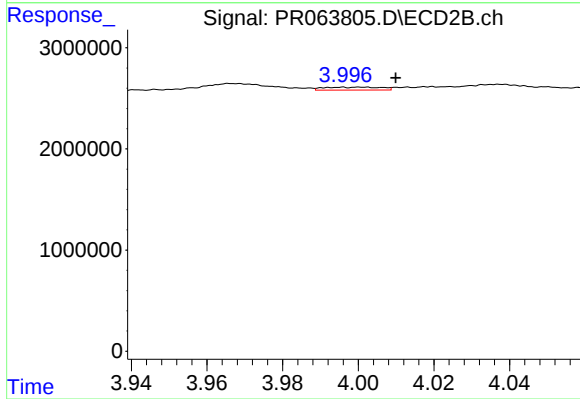
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 1756245
Conc: 20.08 ng/ml



#21 AR-1248-1

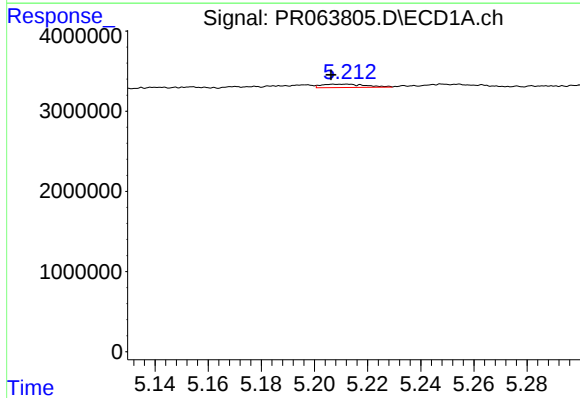
R.T.: 4.927 min
Delta R.T.: 0.016 min
Response: 2645146
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



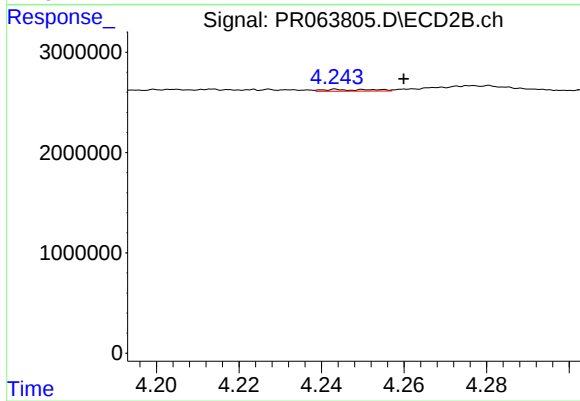
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 303513
Conc: 4.06 ng/ml



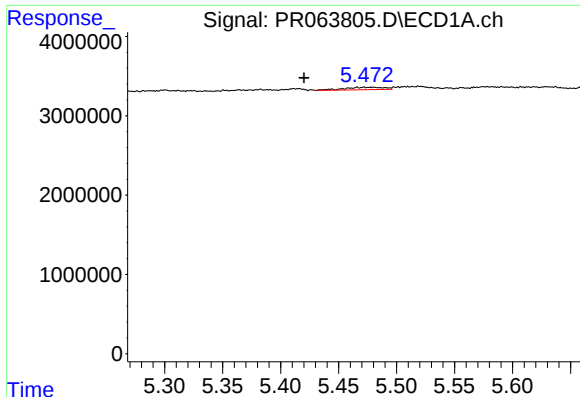
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 482792
Conc: 2.85 ng/ml



#22 AR-1248-2

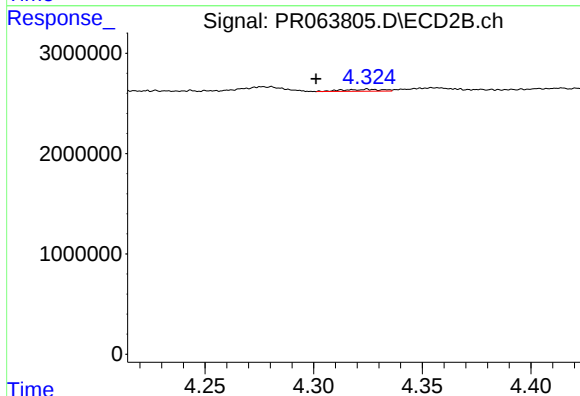
R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 143821
Conc: 1.35 ng/ml



#23 AR-1248-3

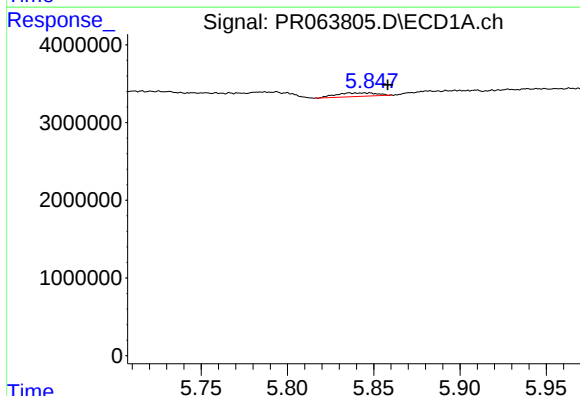
R.T.: 5.472 min
Delta R.T.: 0.052 min
Response: 710218
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



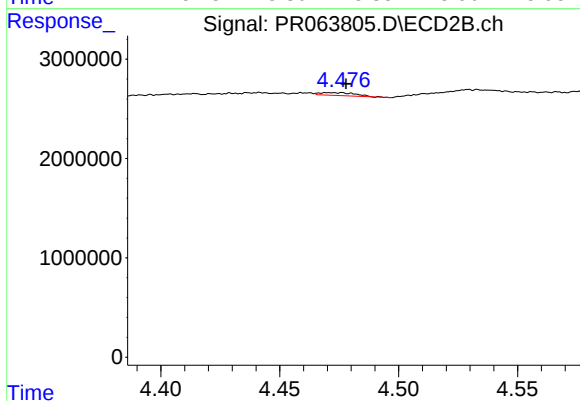
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.024 min
Response: 233337
Conc: 2.19 ng/ml



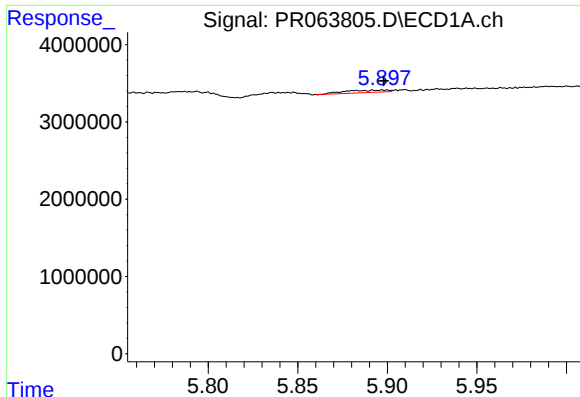
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 726607
Conc: 3.33 ng/ml



#24 AR-1248-4

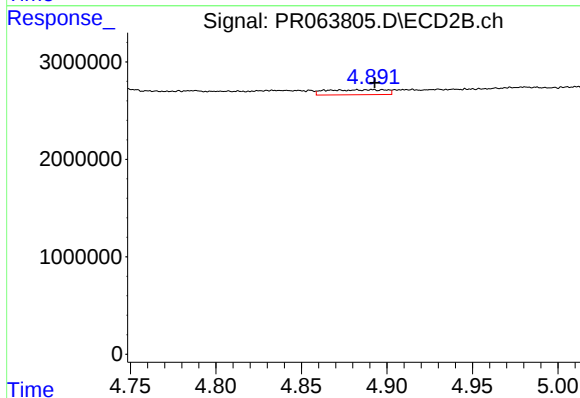
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 309226
Conc: 2.38 ng/ml



#25 AR-1248-5

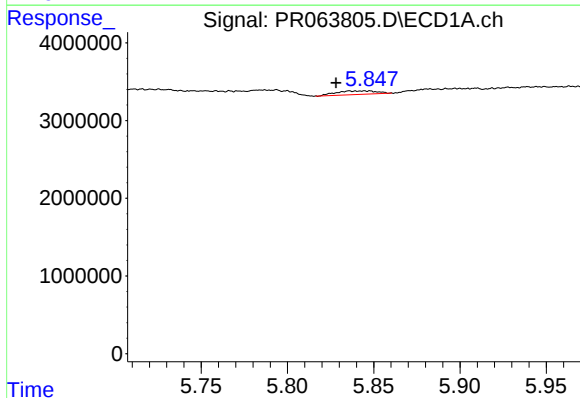
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 518931
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



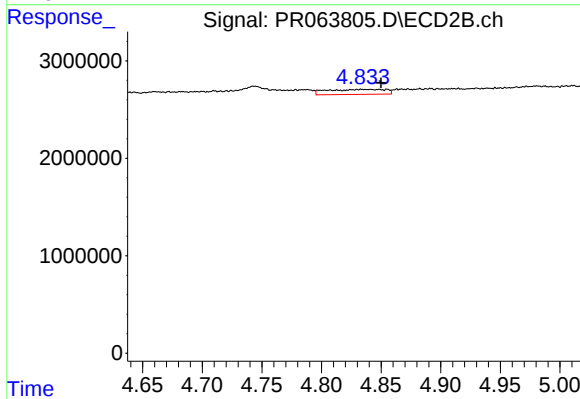
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 1246678
Conc: 9.70 ng/ml



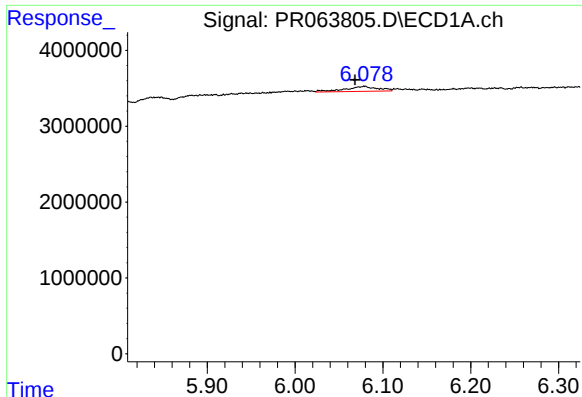
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 726607
Conc: 3.31 ng/ml



#26 AR-1254-1

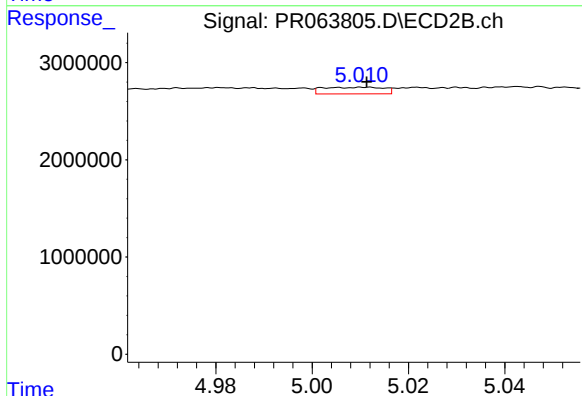
R.T.: 4.833 min
Delta R.T.: -0.017 min
Response: 1756245
Conc: 8.90 ng/ml



#27 AR-1254-2

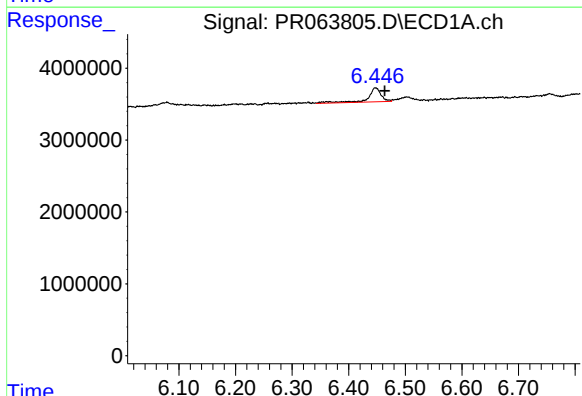
R.T.: 6.079 min
Delta R.T.: 0.011 min
Response: 1692334
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



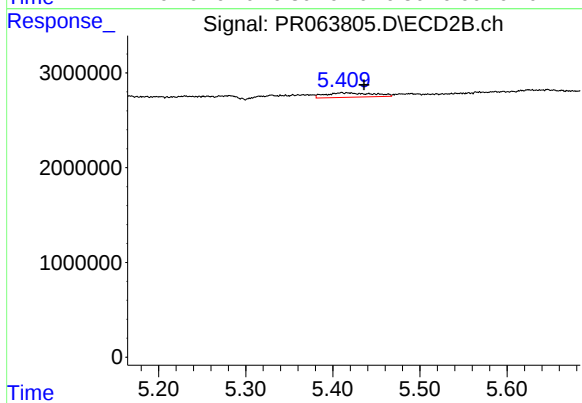
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 590148
Conc: 3.49 ng/ml



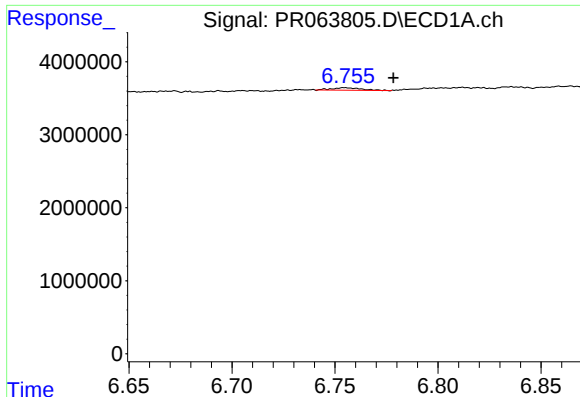
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 3065197
Conc: 9.10 ng/ml



#28 AR-1254-3

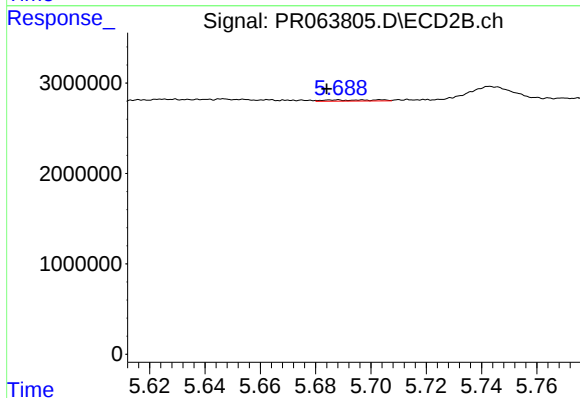
R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 1830375
Conc: 6.74 ng/ml



#29 AR-1254-4

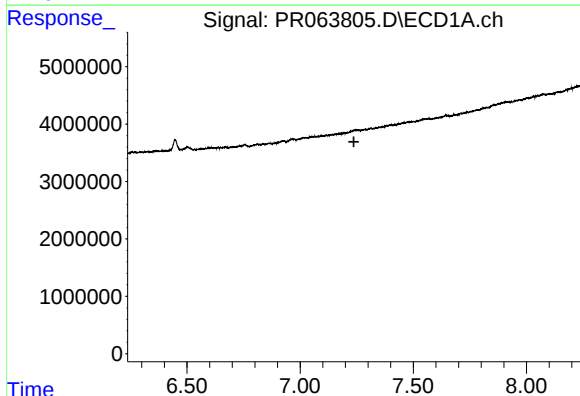
R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 344303
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



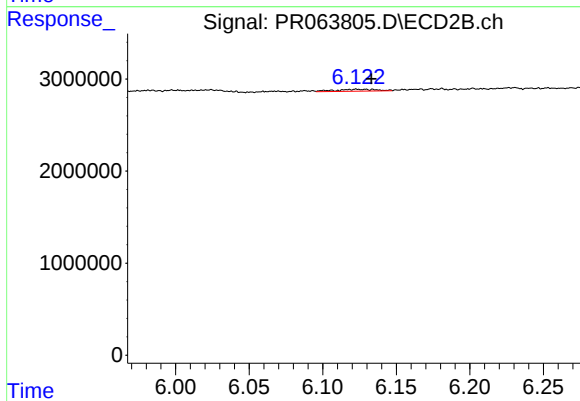
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 162378
Conc: 0.97 ng/ml



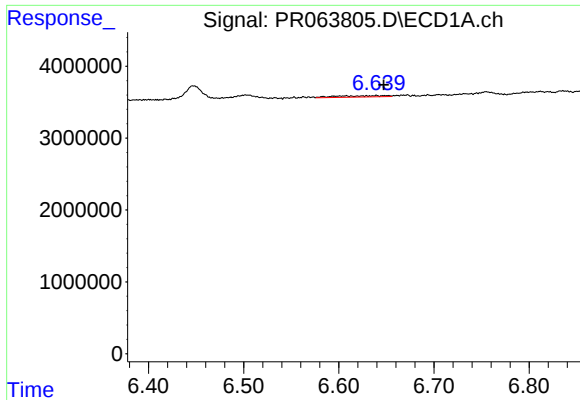
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

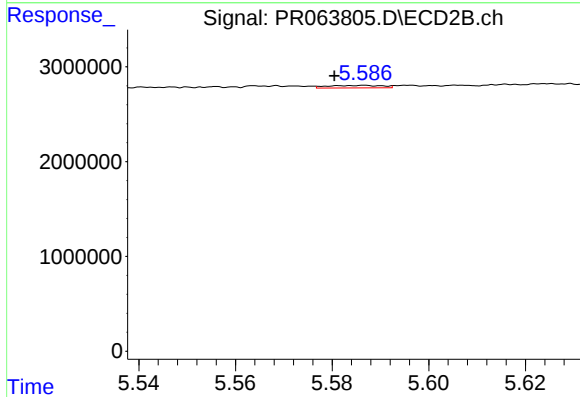
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 388690
Conc: 1.67 ng/ml



#31 AR-1260-1

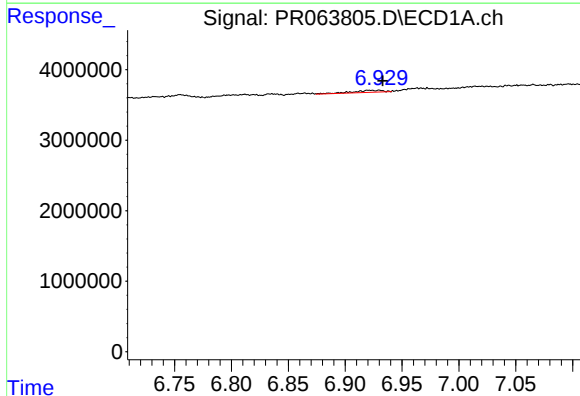
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 695273
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



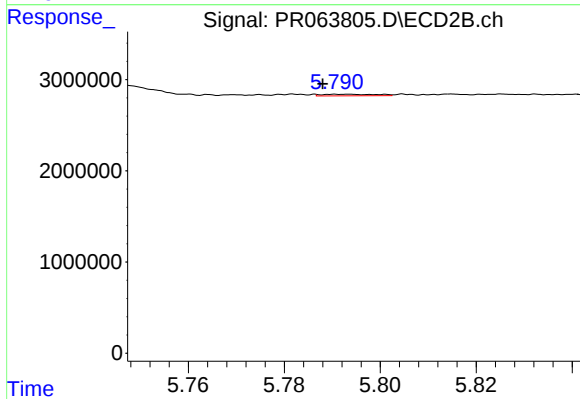
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 201762
Conc: 1.14 ng/ml



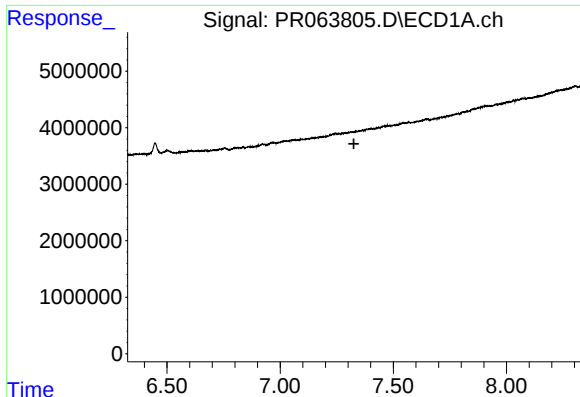
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 509791
Conc: 1.86 ng/ml



#32 AR-1260-2

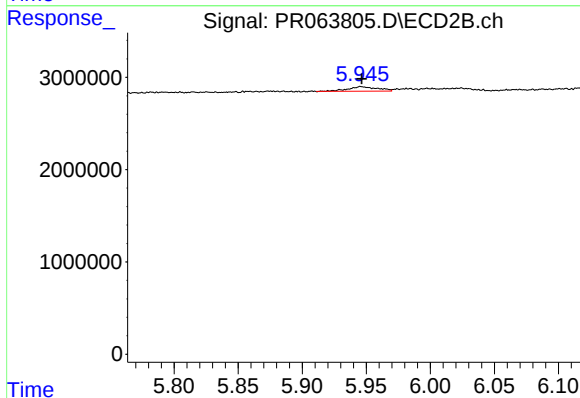
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 137426
Conc: 0.65 ng/ml



#33 AR-1260-3

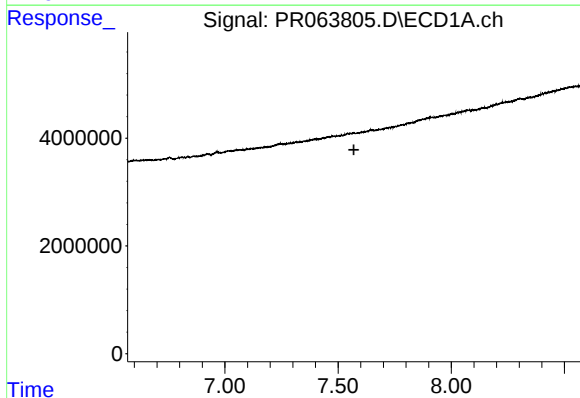
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



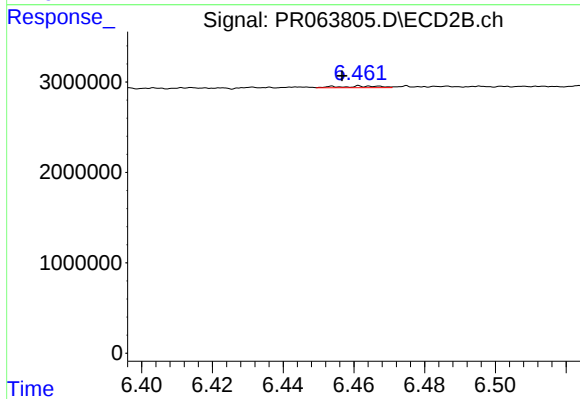
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 801815
Conc: 4.03 ng/ml



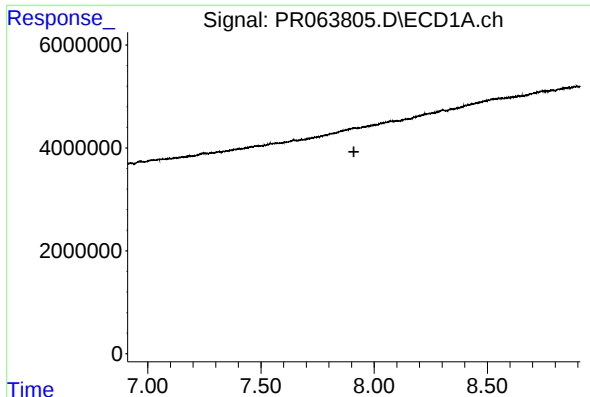
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

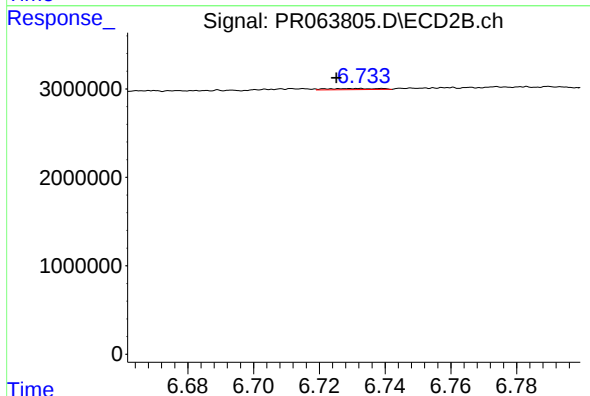
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 147731
Conc: 0.90 ng/ml



#35 AR-1260-5

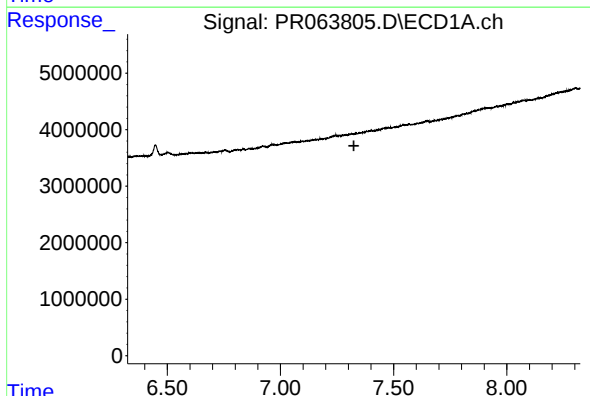
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



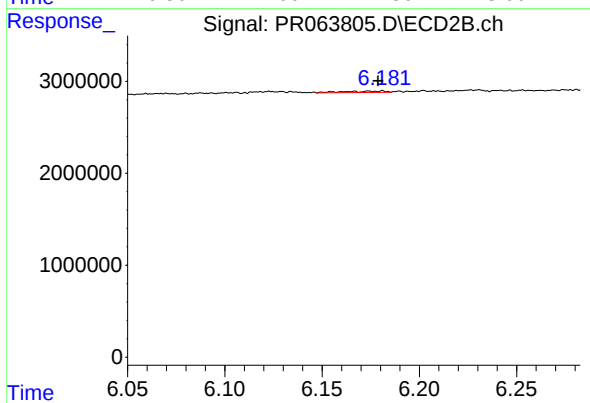
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 139701
Conc: 0.35 ng/ml



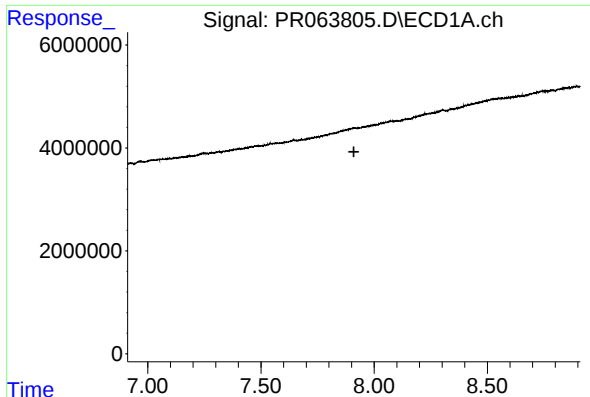
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

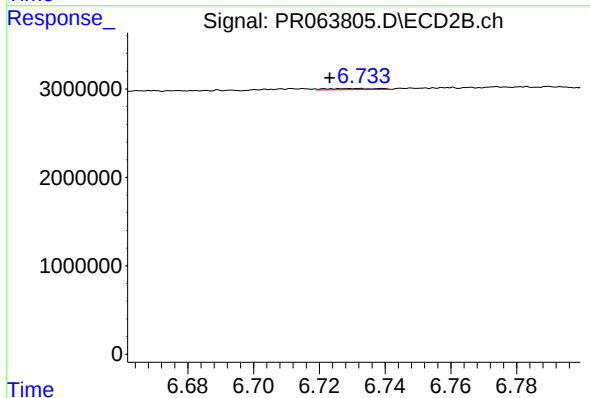
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 230331
Conc: 0.91 ng/ml



#37 AR-1262-2

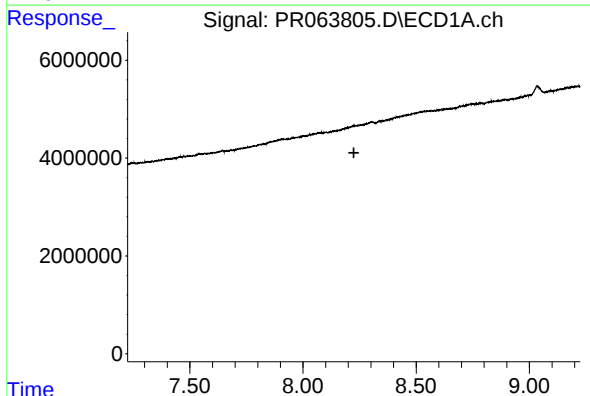
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



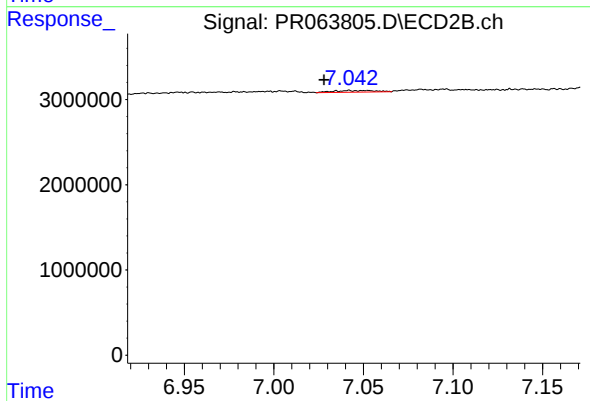
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 139701
Conc: 0.30 ng/ml



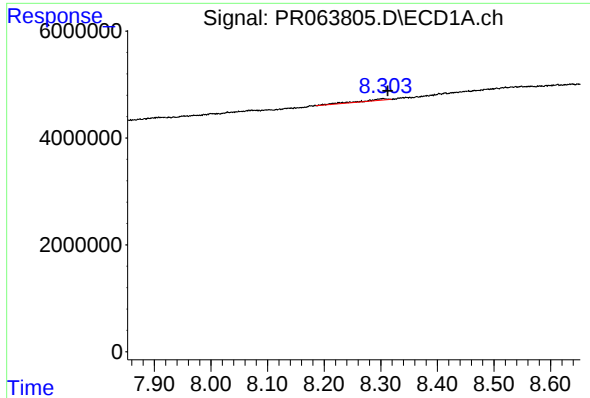
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

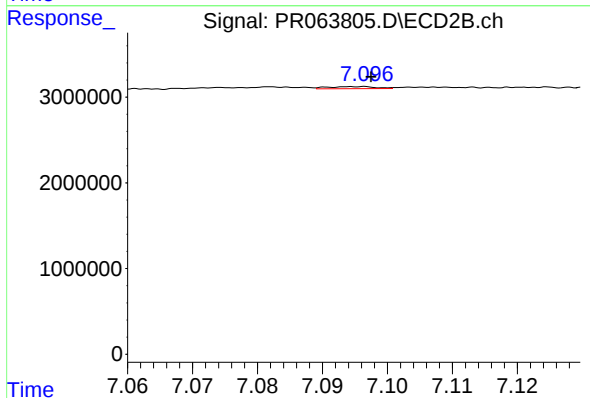
R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 323966
Conc: 1.82 ng/ml



#39 AR-1262-4

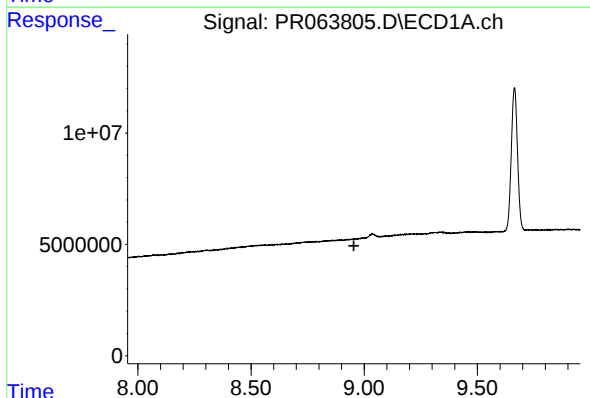
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 943129
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



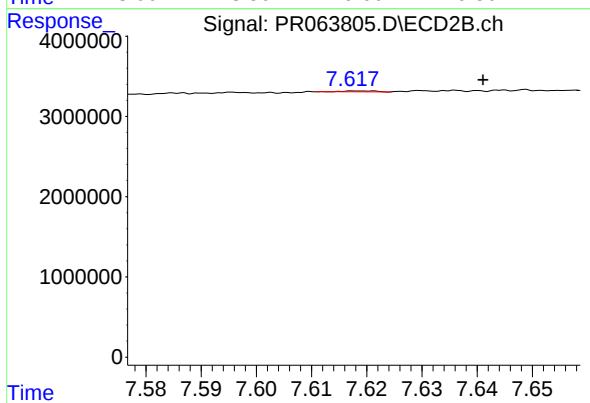
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 122966
Conc: 0.37 ng/ml



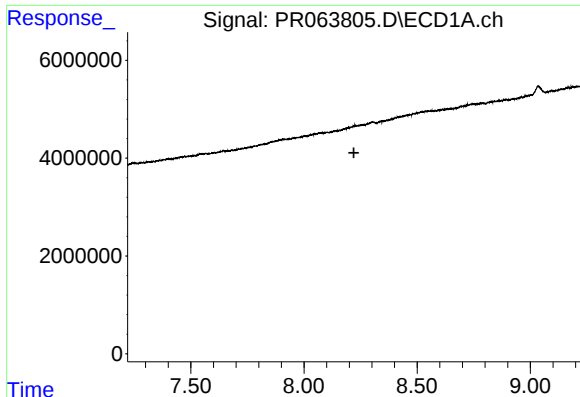
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

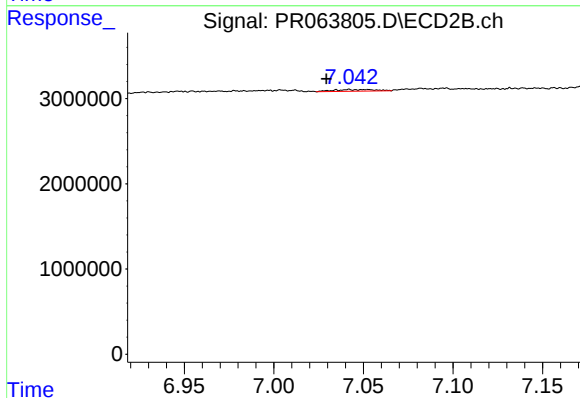
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 45395
Conc: 0.30 ng/ml



#41 AR-1268-1

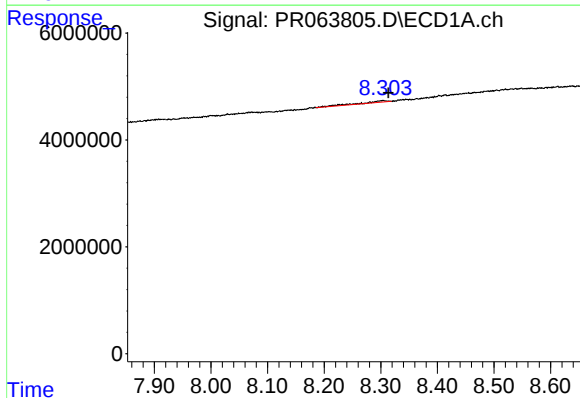
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



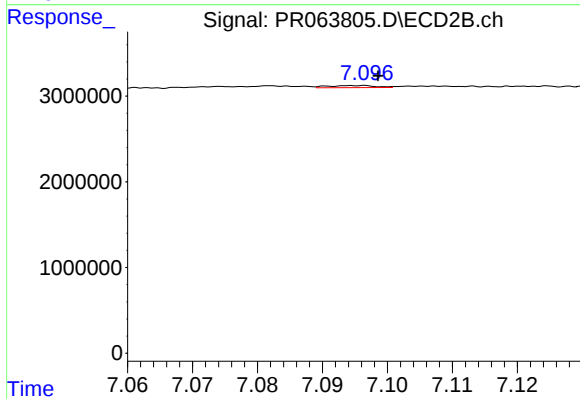
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: 0.013 min
Response: 323966
Conc: 0.60 ng/ml



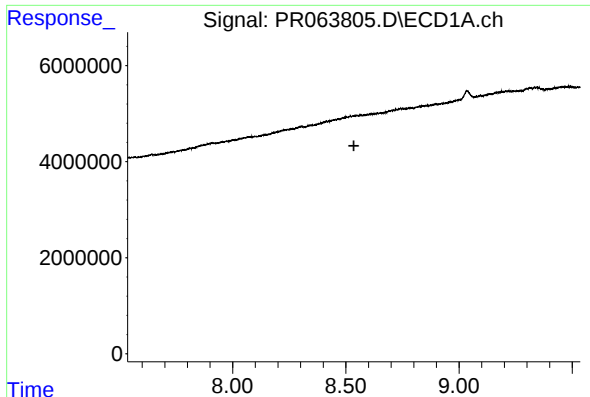
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 943129
Conc: 1.74 ng/ml



#42 AR-1268-2

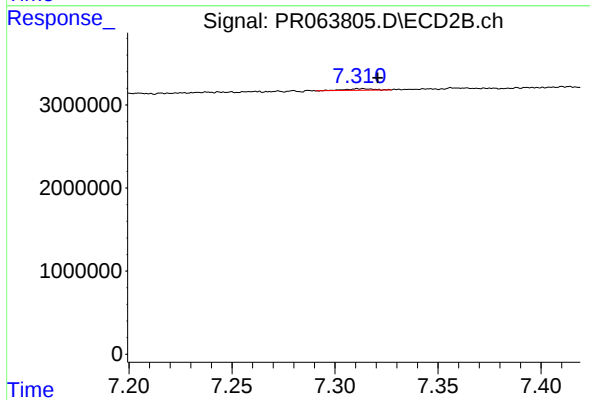
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 122966
Conc: 0.25 ng/ml



#43 AR-1268-3

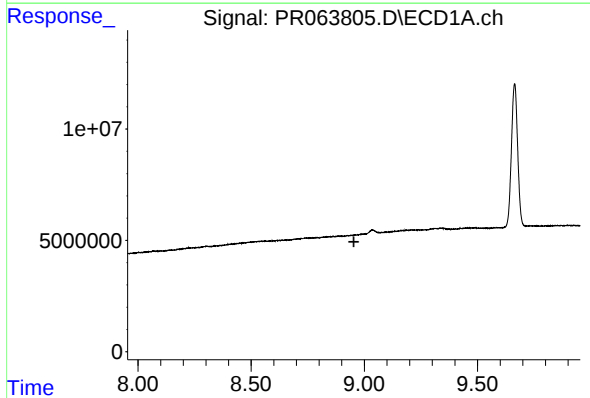
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



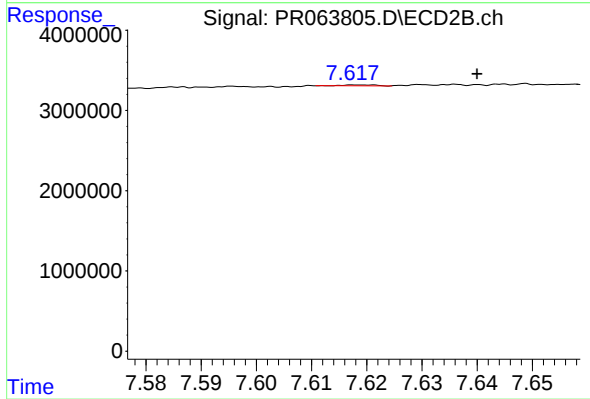
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 180033
Conc: 0.43 ng/ml



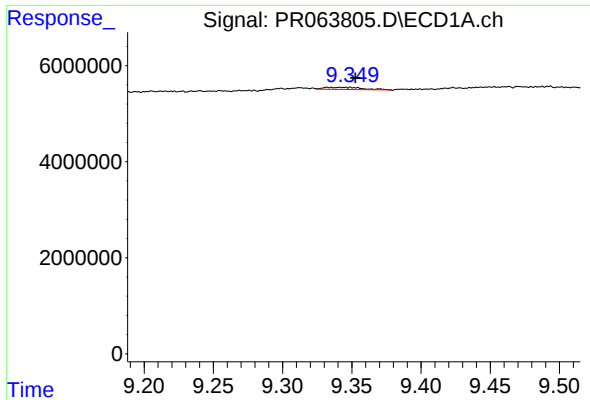
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

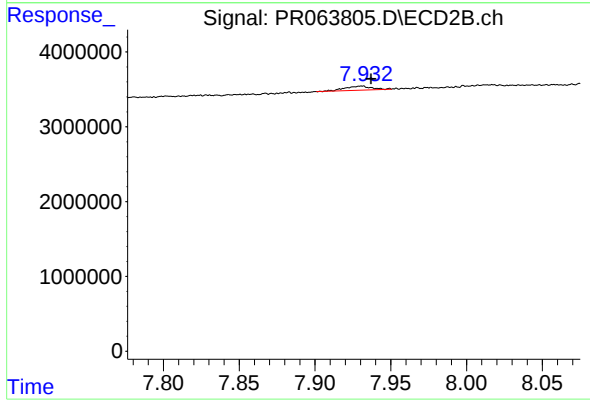
R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 45395
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.017 min
Response: 858957
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 679377
Conc: 0.51 ng/ml