

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:46
 Operator : AJ\MA
 Sample : 05439-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:25:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.010	135.2E6	132.6E6	22.178	23.316
2)	SA Decachlor...	9.719	8.388	86846084	108.1E6	24.600	24.963
Target Compounds							
3)	L1 AR-1016-1	4.960	4.158	536264	453834	2.942	2.378
4)	L1 AR-1016-2	4.960	4.182	536264	618475	2.000	2.332
5)	L1 AR-1016-3	4.960f	4.358	536264	411524	3.211	2.884
6)	L1 AR-1016-4	0.000	4.410	0	239808	N.D.	2.244 #
7)	L1 AR-1016-5	5.448	4.636	559172	396866	4.222	2.763 #
8)	L2 AR-1221-1	3.924	3.260	1177521	152497	16.970	2.374 #
9)	L2 AR-1221-2	4.018	3.321	1751646	2252372	37.020	50.801 #
10)	L2 AR-1221-3	4.116	3.408	540674	283141	3.464	1.852 #
11)	L3 AR-1232-1	4.116	3.408	540674	283141	4.213	2.246 #
12)	L3 AR-1232-2	4.676	4.182	460511	618475	7.212	5.092 #
13)	L3 AR-1232-3	4.960	4.358	536264	411524	4.497	6.444 #
14)	L3 AR-1232-4	0.000	4.457	0	220582	N.D.	3.842 #
15)	L3 AR-1232-5	5.235	4.636	365820	396866	8.279	6.357
16)	L4 AR-1242-1	4.960	4.158	536264	453834	3.499	2.793
17)	L4 AR-1242-2	4.960	4.182	536264	618475	2.391	2.771
18)	L4 AR-1242-3	4.960f	4.358	536264	411524	3.809	3.428
19)	L4 AR-1242-4	0.000	4.457	0	220582	N.D.	1.926 #
20)	L4 AR-1242-5	5.928	5.014	674245	907533	5.851	6.122
21)	L5 AR-1248-1	4.960	4.158	536264	453834	4.540	3.675
22)	L5 AR-1248-2	5.235	4.410	365820	239808	2.240	1.464 #
23)	L5 AR-1248-3	5.448	4.457	559172	220582	2.963	1.284 #
24)	L5 AR-1248-4	5.884	4.636	364154	396866	1.781	1.910
25)	L5 AR-1248-5	5.928	5.057	674245	685462	3.331	3.311
26)	L6 AR-1254-1	5.860	5.014	1459833	907533	7.189	2.931 #
27)	L6 AR-1254-2	6.102	5.176	226298	823983	0.737	3.069 #
28)	L6 AR-1254-3	6.493	5.605	522150	1689878	1.663	3.985 #
29)	L6 AR-1254-4	0.000	5.860	0	987486	N.D.	3.738 #
30)	L6 AR-1254-5	0.000	6.307	0	426753	N.D.	1.130 #
31)	L7 AR-1260-1	6.628f	5.762	184480	1655571	0.772	5.664 #
32)	L7 AR-1260-2	6.992	5.960	661761	216668	2.420	0.618 #
33)	L7 AR-1260-3	0.000	6.131	0	1885264	N.D.	5.597 #
34)	L7 AR-1260-4	7.611	6.603	1723844	4846028	7.803	18.035 #
35)	L7 AR-1260-5	7.943	6.921	574193	4074610	1.383	6.467 #
36)	L8 AR-1262-1	0.000	6.357	0	111332	N.D.	0.287 #
37)	L8 AR-1262-2	7.943	6.921	574193	4074610	1.238	5.863 #
38)	L8 AR-1262-3	8.289	7.207	865527	1101313	2.804	4.431 #
39)	L8 AR-1262-4	8.328	7.286	350122	173963	1.518	0.345 #
40)	L8 AR-1262-5	8.996	7.884f	517883	1295595	3.290	5.730 #
41)	L9 AR-1268-1	8.289f	7.207	865527	1101313	1.633	1.533

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 17:46
Operator : AJ\MA
Sample : 05439-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:25:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	8.328	7.286	350122	173963	0.748	0.243 #
43)	L9 AR-1268-3	8.613f	7.551f	1202522	1474534	2.934	2.411
44)	L9 AR-1268-4	8.996	7.884f	517883	1295595	3.048	5.166 #
45)	L9 AR-1268-5	9.396	8.127	650314	833174	0.503	0.458

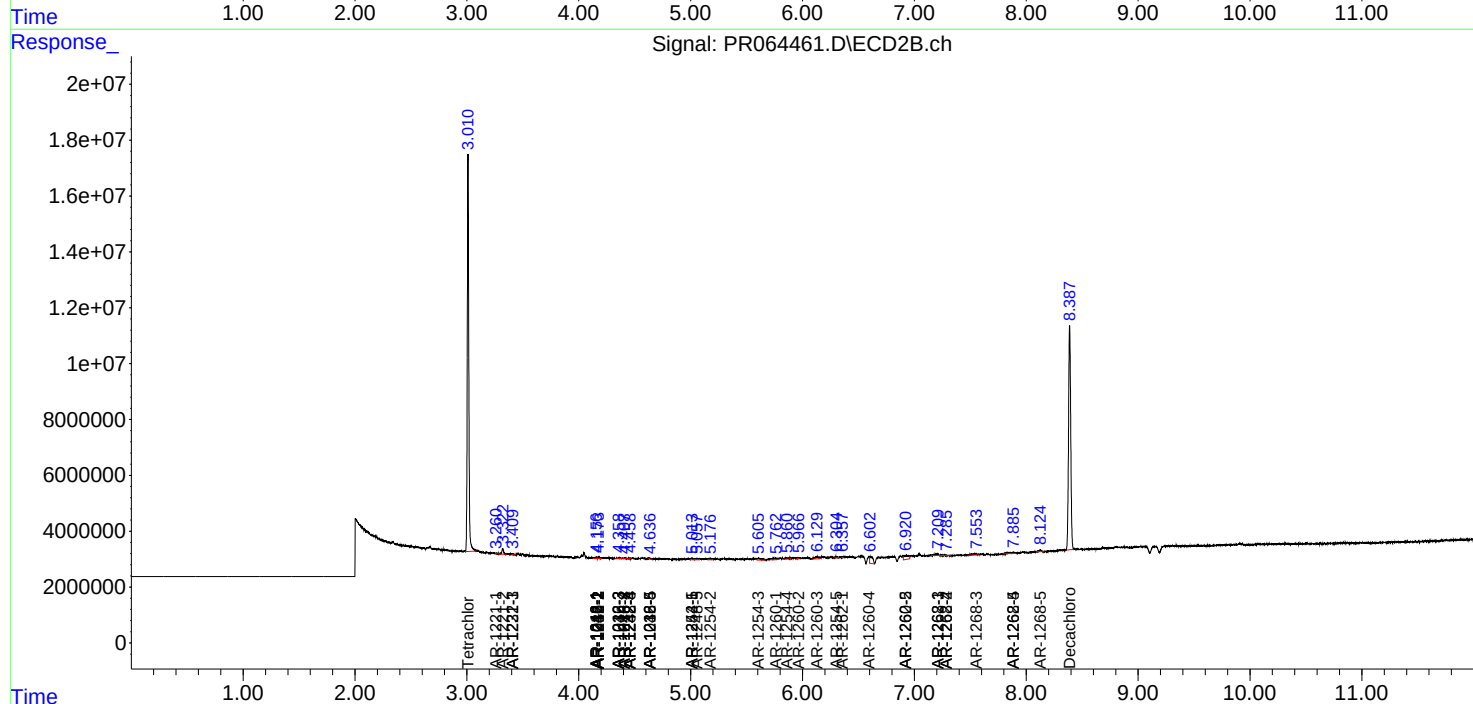
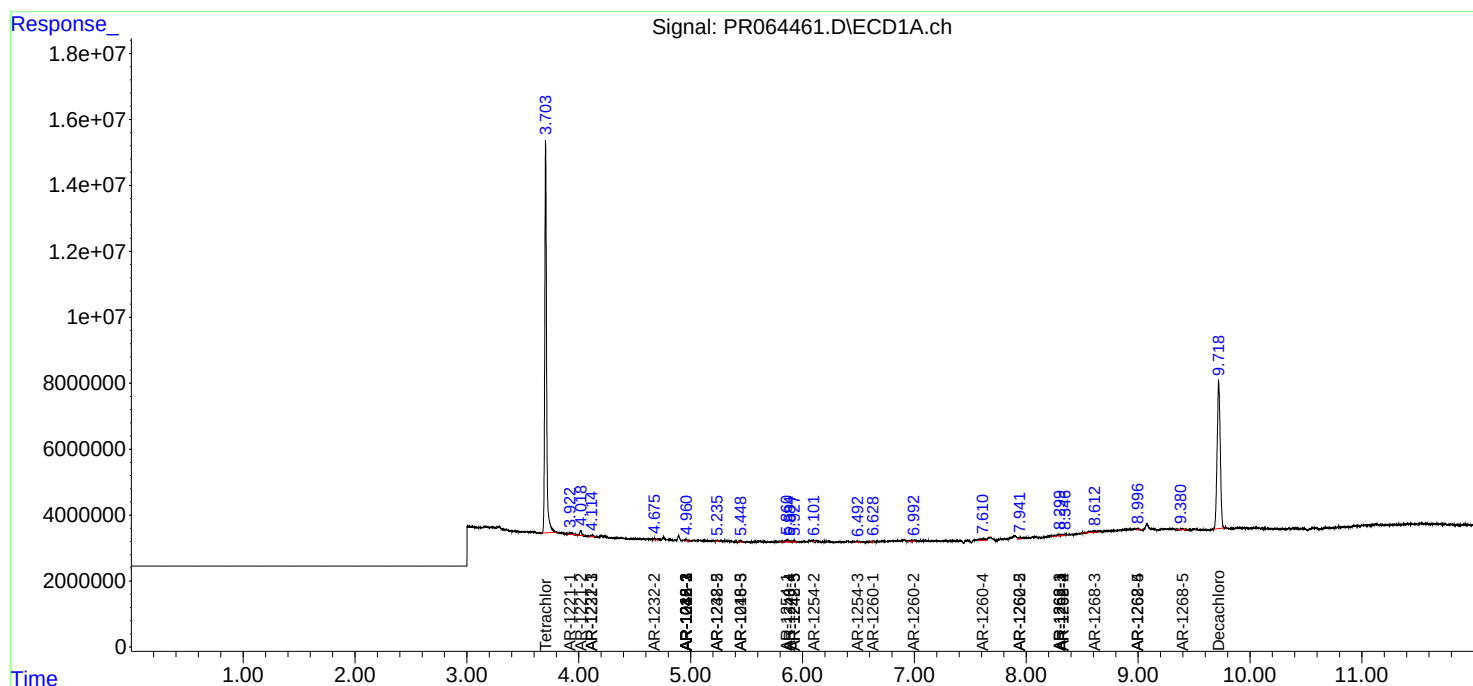
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

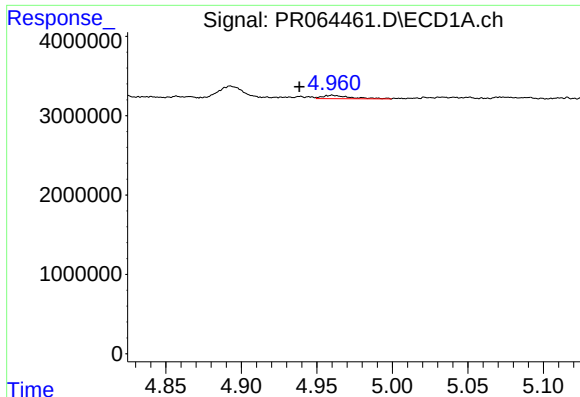
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 17:46
Operator : AJ\MA
Sample : 05439-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:25:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

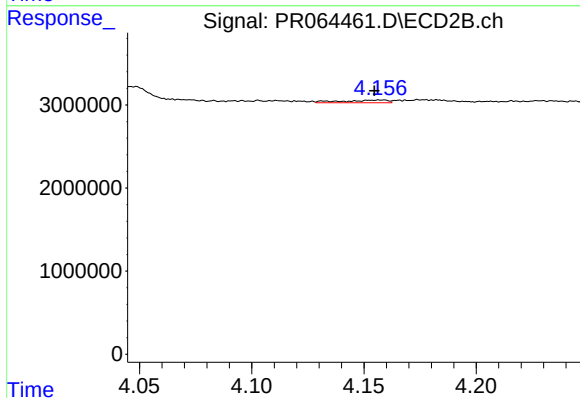




#3 AR-1016-1

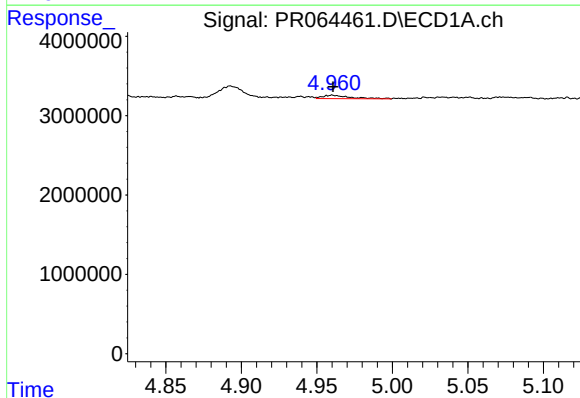
R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 536264
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



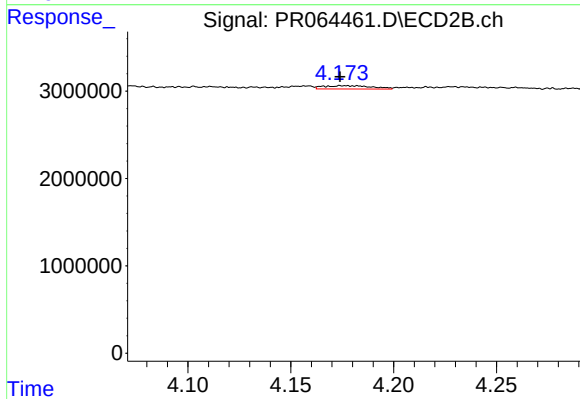
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 453834
Conc: 2.38 ng/ml



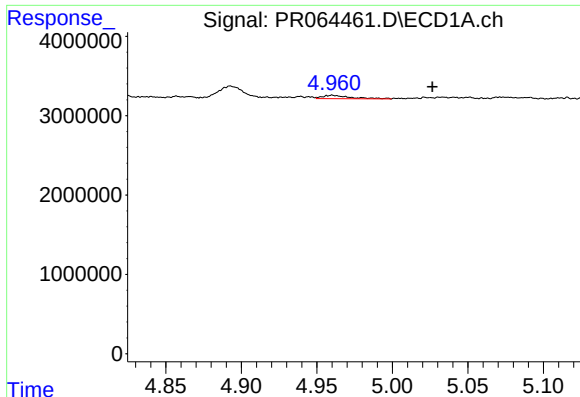
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 536264
Conc: 2.00 ng/ml



#4 AR-1016-2

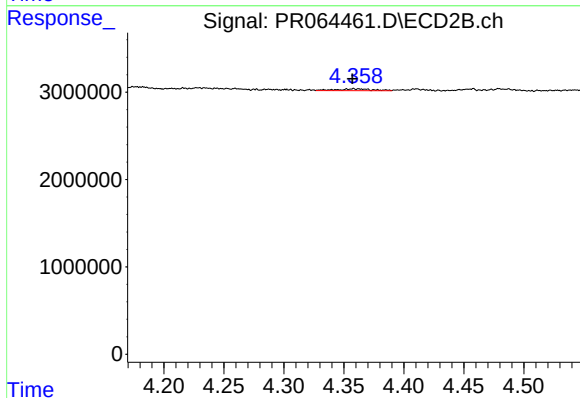
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 618475
Conc: 2.33 ng/ml



#5 AR-1016-3

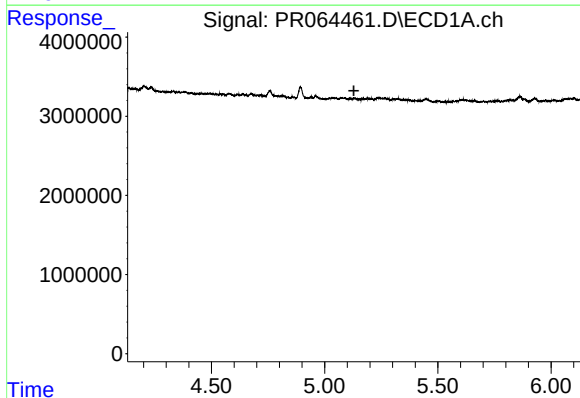
R.T.: 4.960 min
Delta R.T.: -0.066 min
Response: 536264
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



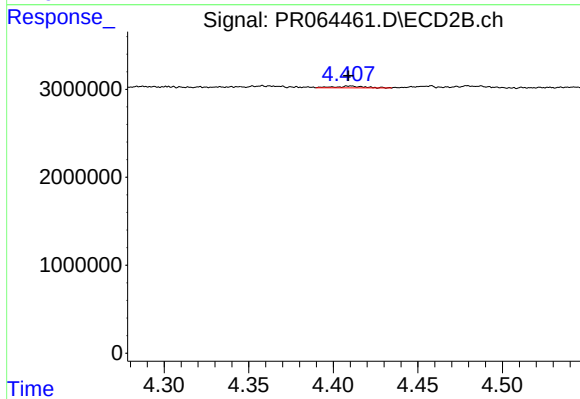
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 411524
Conc: 2.88 ng/ml



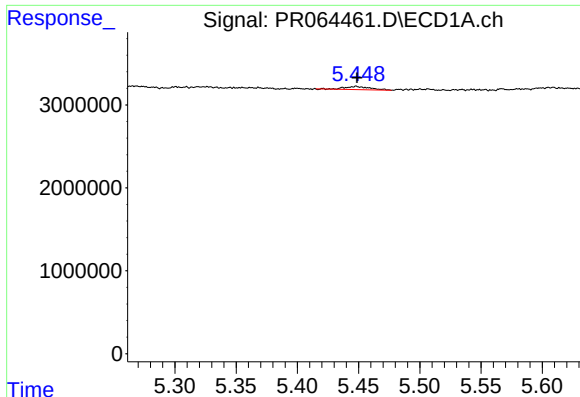
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#6 AR-1016-4

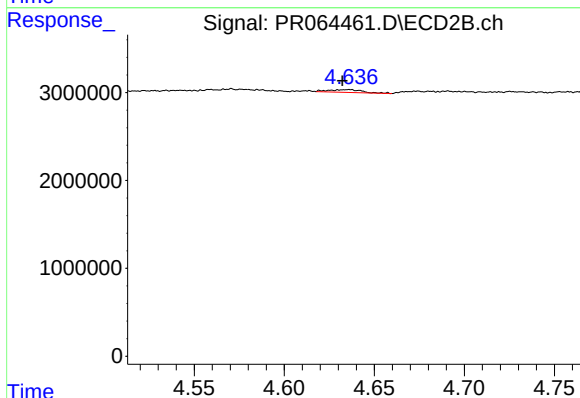
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 239808
Conc: 2.24 ng/ml



#7 AR-1016-5

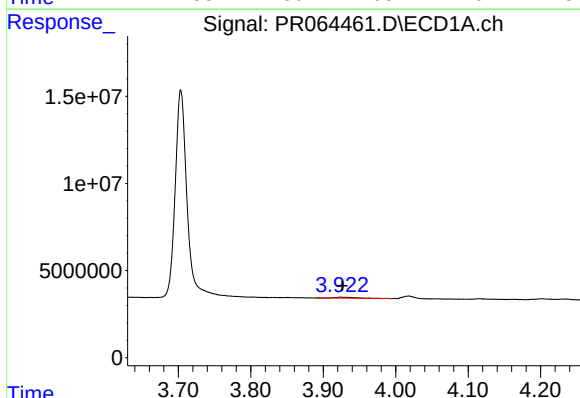
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 559172
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



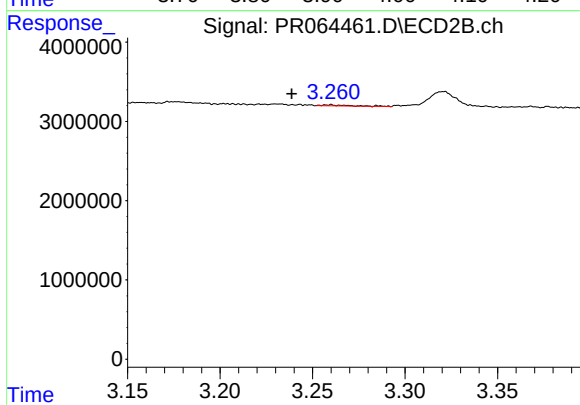
#7 AR-1016-5

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 396866
Conc: 2.76 ng/ml



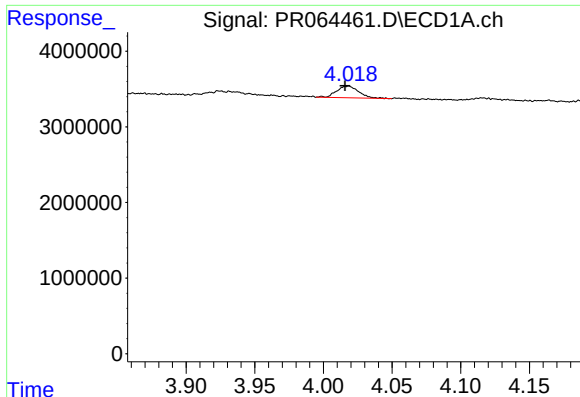
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 1177521
Conc: 16.97 ng/ml



#8 AR-1221-1

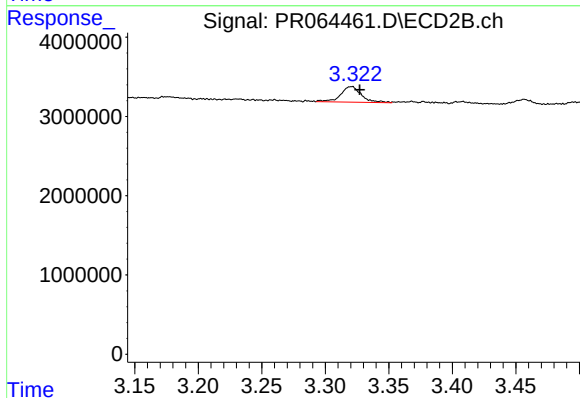
R.T.: 3.260 min
Delta R.T.: 0.021 min
Response: 152497
Conc: 2.37 ng/ml



#9 AR-1221-2

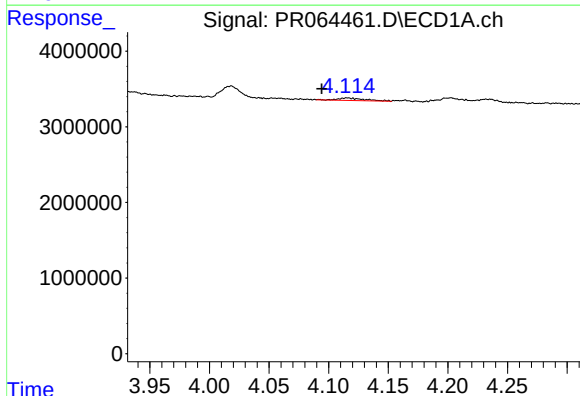
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1751646
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



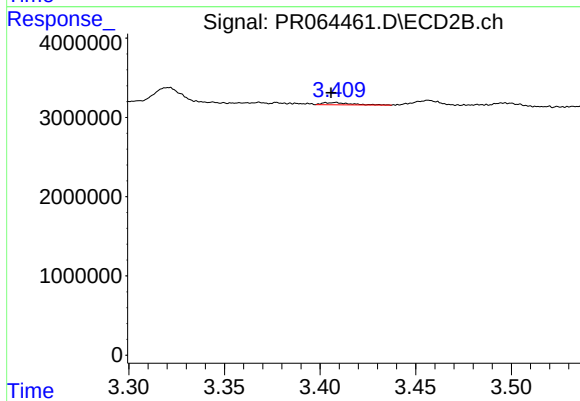
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2252372
Conc: 50.80 ng/ml



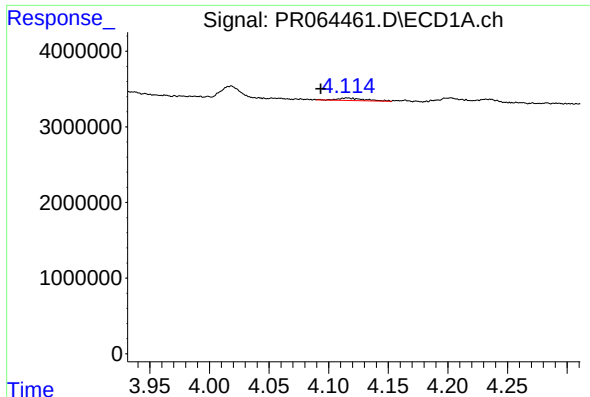
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 540674
Conc: 3.46 ng/ml



#10 AR-1221-3

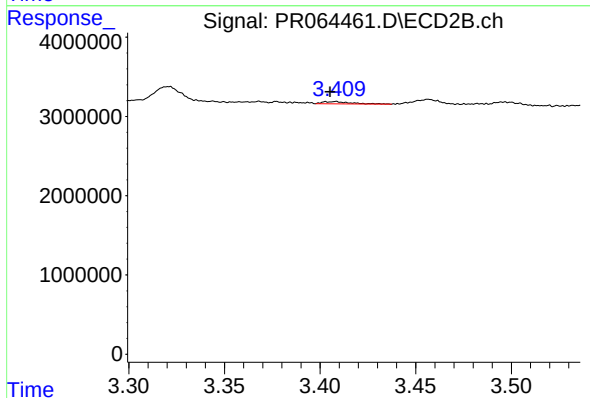
R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 283141
Conc: 1.85 ng/ml



#11 AR-1232-1

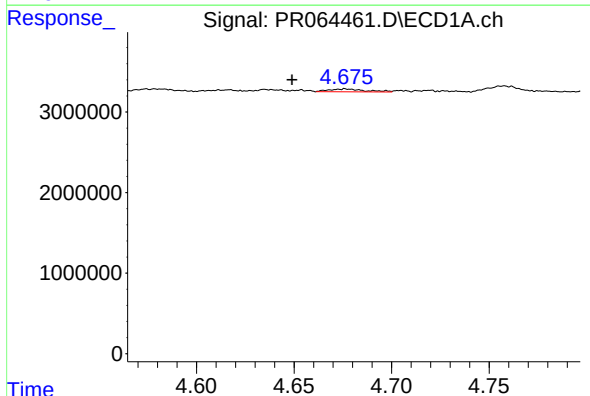
R.T.: 4.116 min
Delta R.T.: 0.023 min
Response: 540674
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



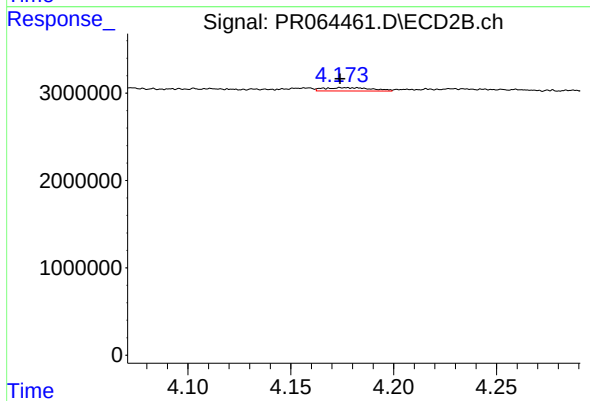
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 283141
Conc: 2.25 ng/ml



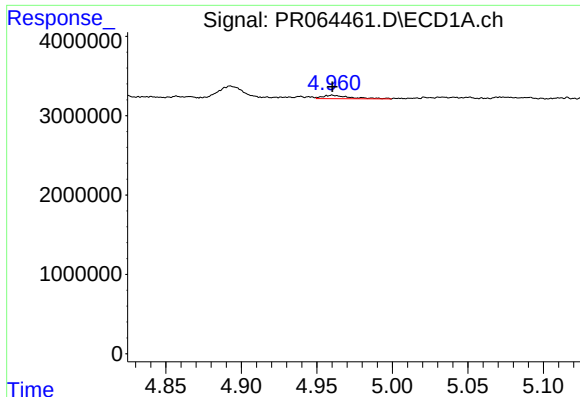
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: 0.027 min
Response: 460511
Conc: 7.21 ng/ml



#12 AR-1232-2

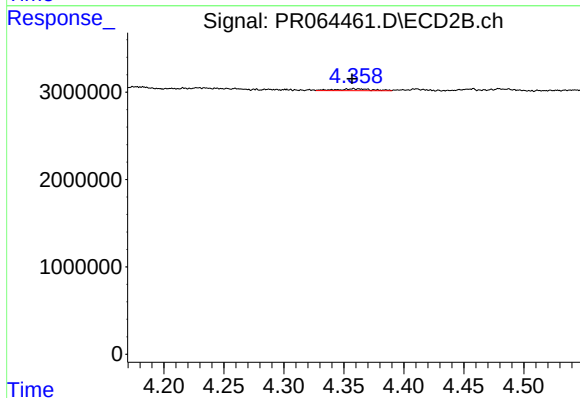
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 618475
Conc: 5.09 ng/ml



#13 AR-1232-3

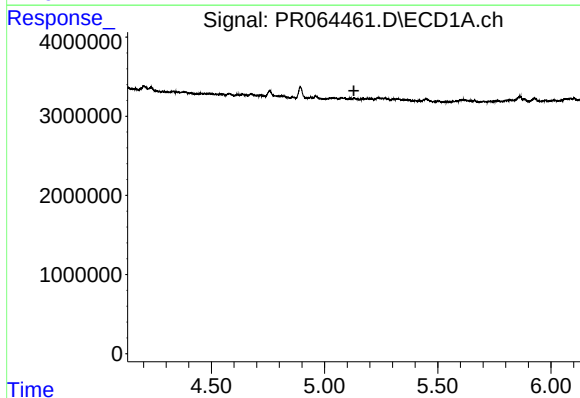
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 536264
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



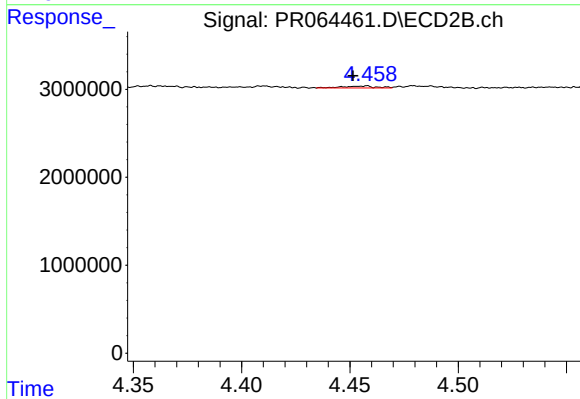
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 411524
Conc: 6.44 ng/ml



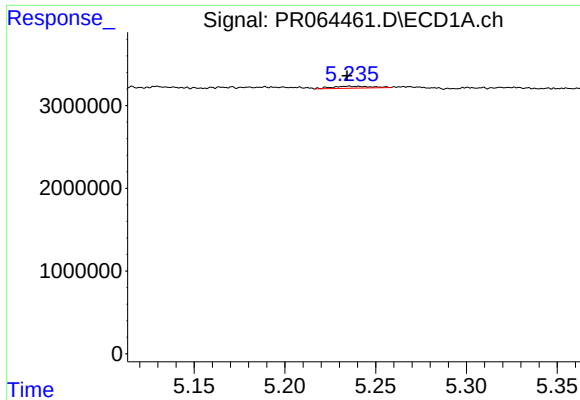
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#14 AR-1232-4

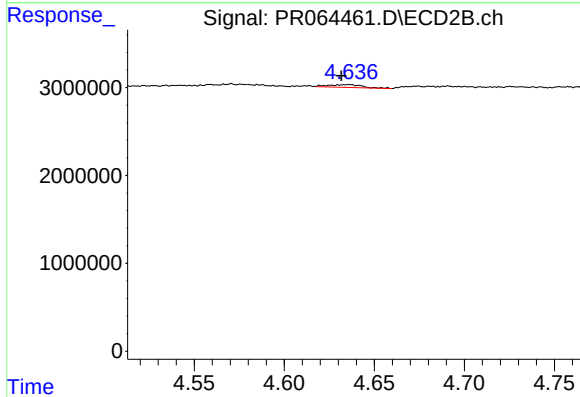
R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 220582
Conc: 3.84 ng/ml



#15 AR-1232-5

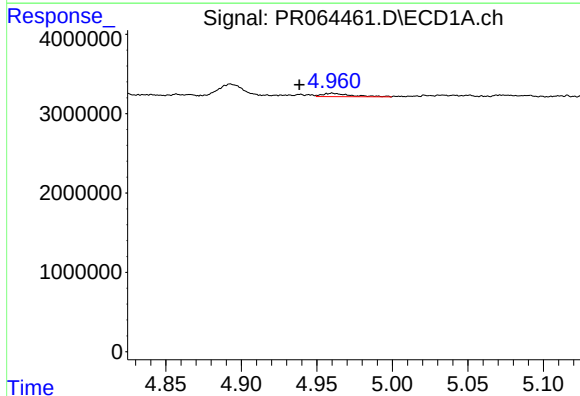
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 365820
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



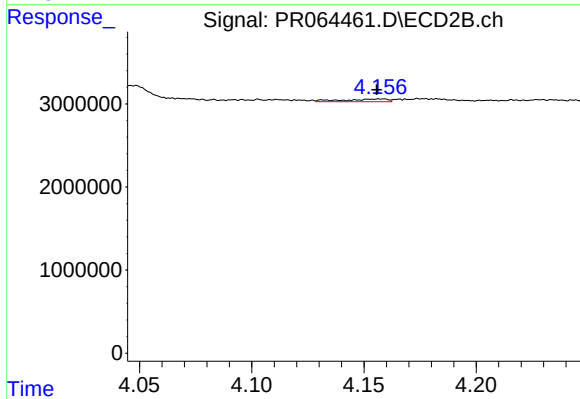
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 396866
Conc: 6.36 ng/ml



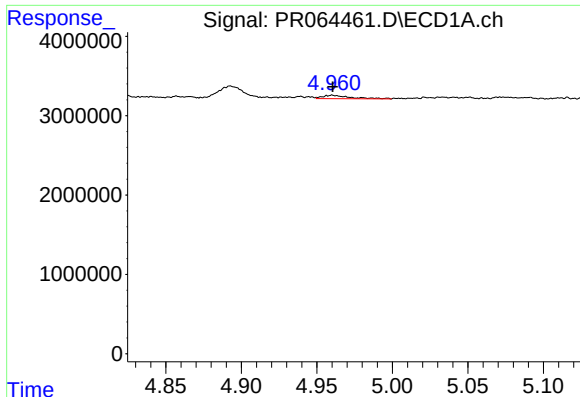
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 536264
Conc: 3.50 ng/ml



#16 AR-1242-1

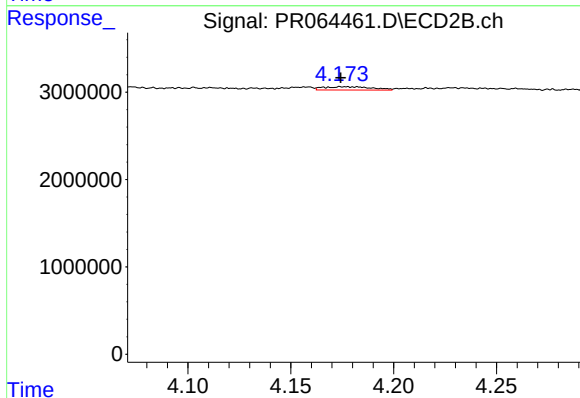
R.T.: 4.158 min
Delta R.T.: 0.002 min
Response: 453834
Conc: 2.79 ng/ml



#17 AR-1242-2

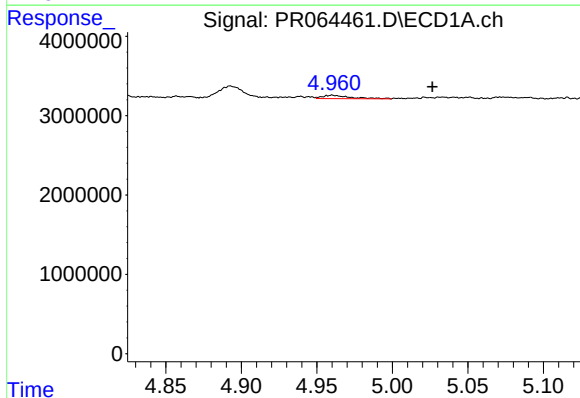
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 536264
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



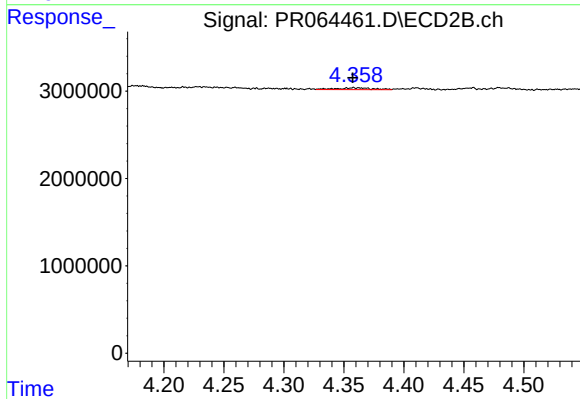
#17 AR-1242-2

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 618475
Conc: 2.77 ng/ml



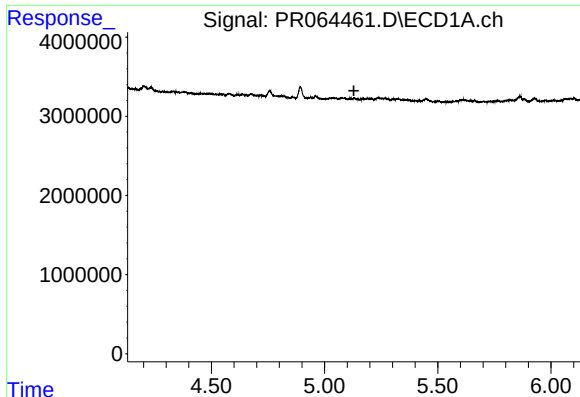
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: -0.066 min
Response: 536264
Conc: 3.81 ng/ml



#18 AR-1242-3

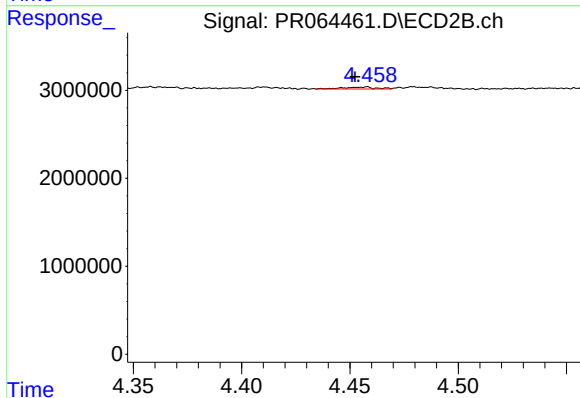
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 411524
Conc: 3.43 ng/ml



#19 AR-1242-4

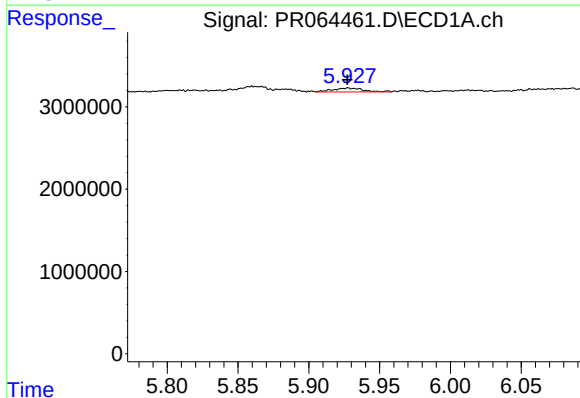
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



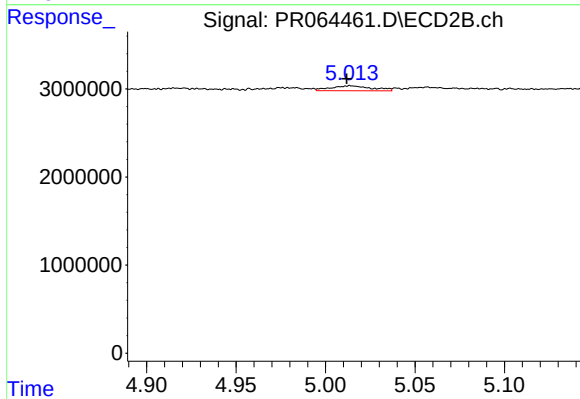
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 220582
Conc: 1.93 ng/ml



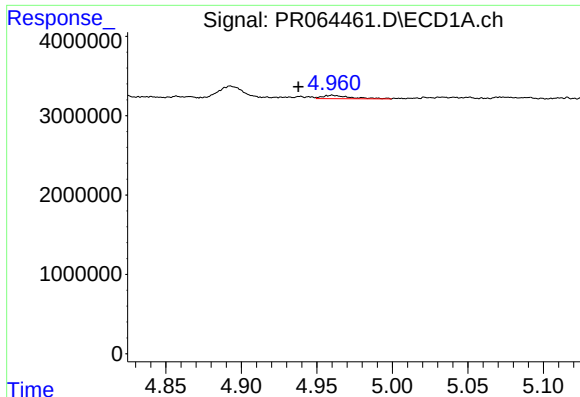
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 674245
Conc: 5.85 ng/ml



#20 AR-1242-5

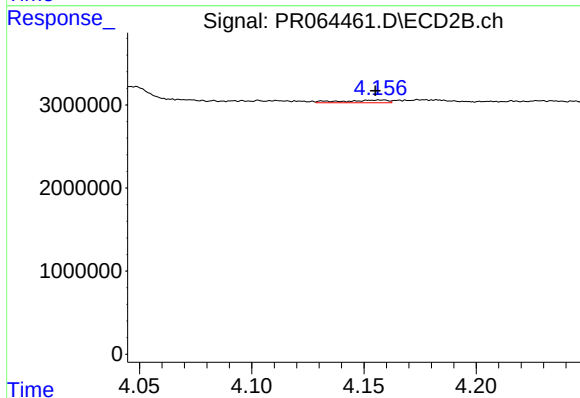
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 907533
Conc: 6.12 ng/ml



#21 AR-1248-1

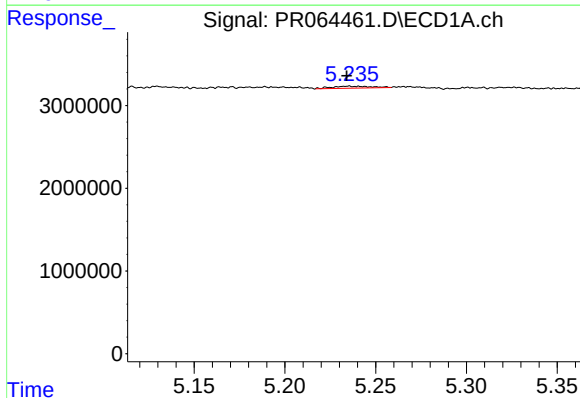
R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 536264
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



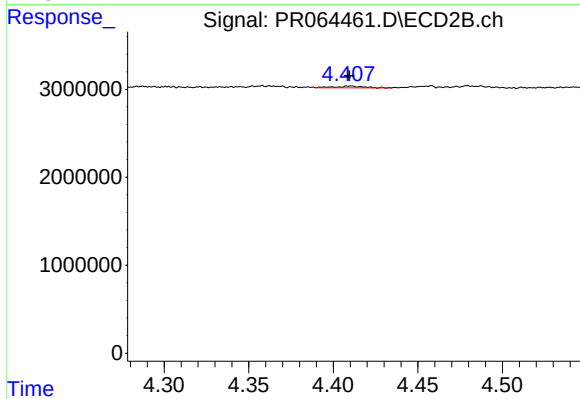
#21 AR-1248-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 453834
Conc: 3.68 ng/ml



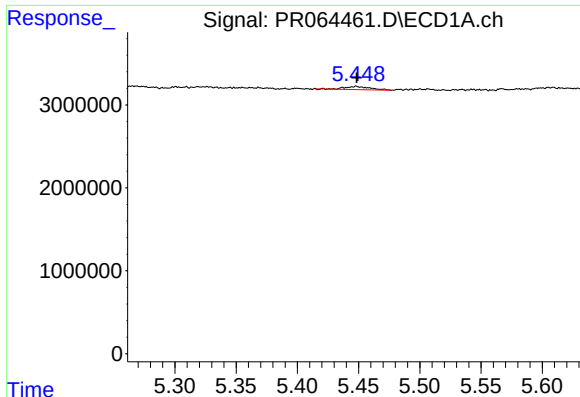
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 365820
Conc: 2.24 ng/ml



#22 AR-1248-2

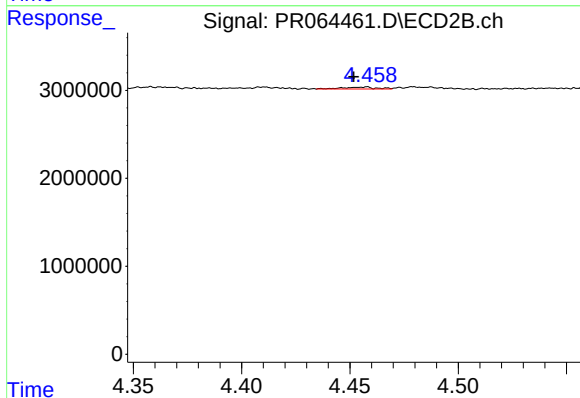
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 239808
Conc: 1.46 ng/ml



#23 AR-1248-3

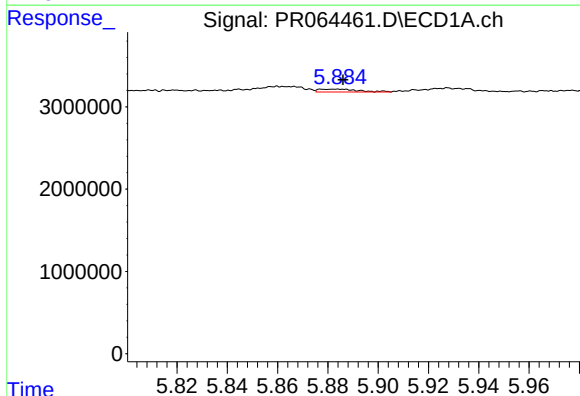
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 559172
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



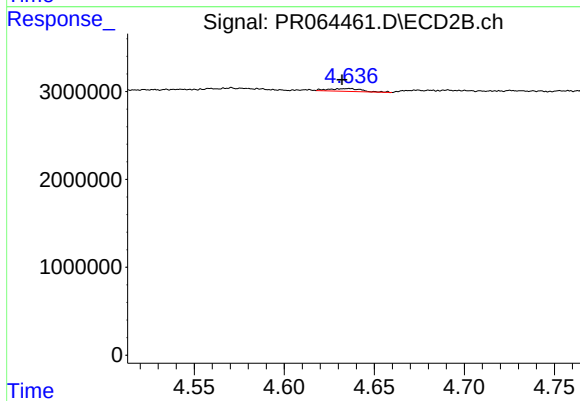
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 220582
Conc: 1.28 ng/ml



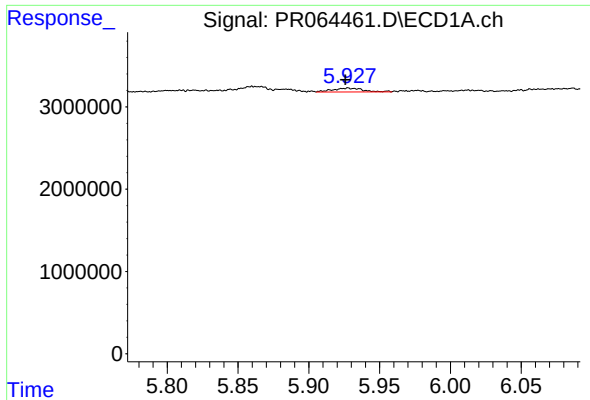
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 364154
Conc: 1.78 ng/ml



#24 AR-1248-4

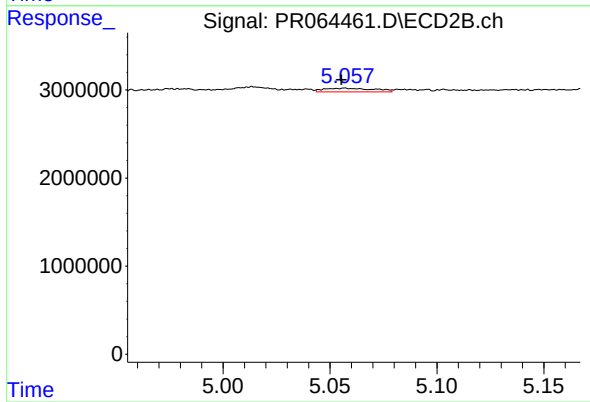
R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 396866
Conc: 1.91 ng/ml



#25 AR-1248-5

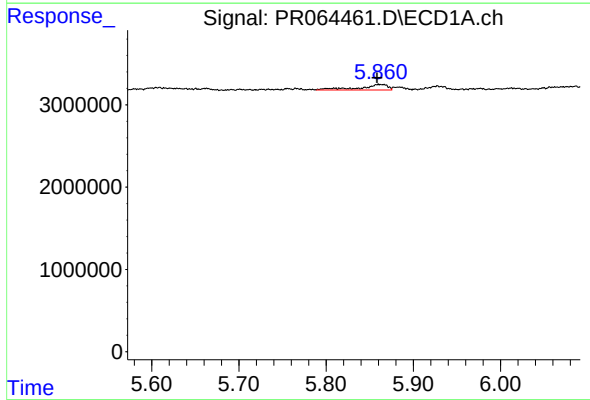
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 674245
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



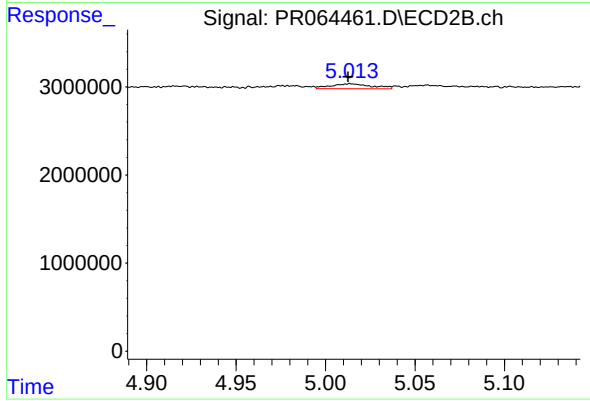
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 685462
Conc: 3.31 ng/ml



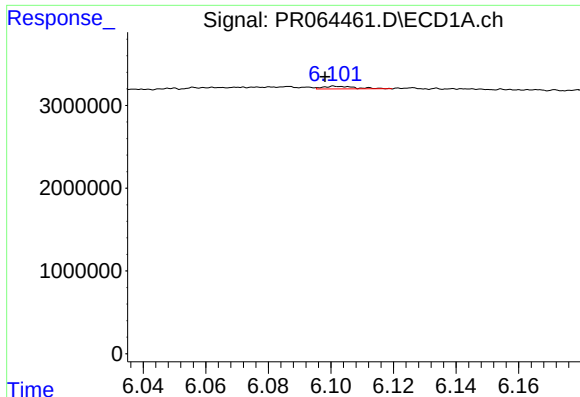
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 1459833
Conc: 7.19 ng/ml



#26 AR-1254-1

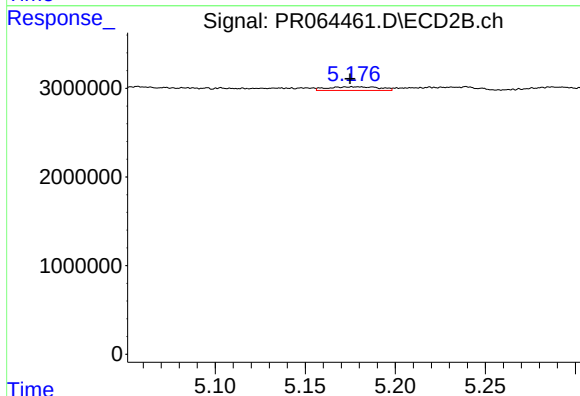
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 907533
Conc: 2.93 ng/ml



#27 AR-1254-2

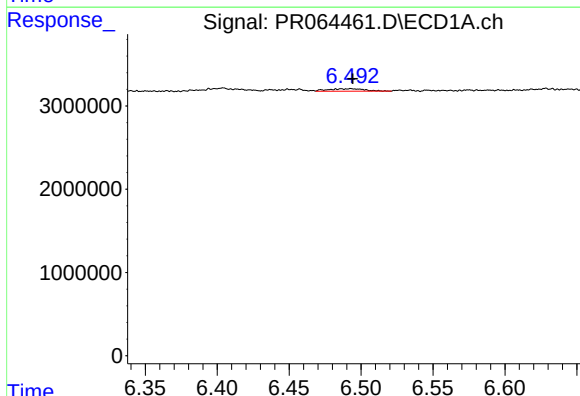
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 226298
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



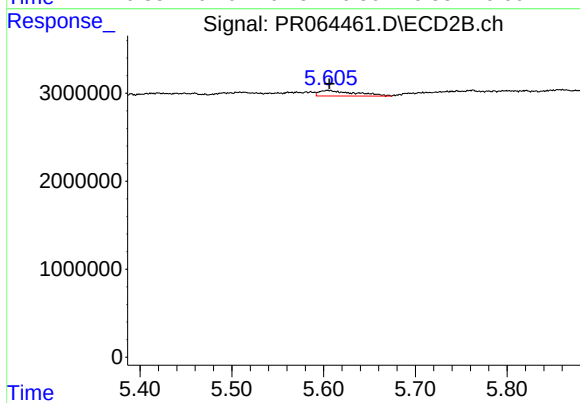
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 823983
Conc: 3.07 ng/ml



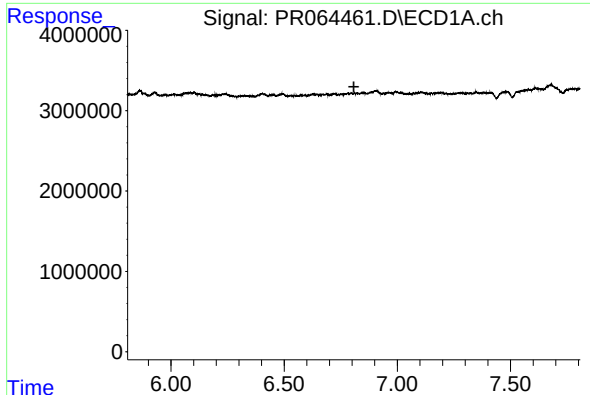
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 522150
Conc: 1.66 ng/ml



#28 AR-1254-3

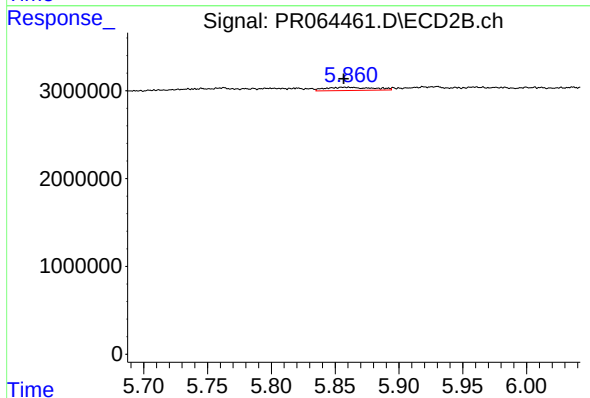
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1689878
Conc: 3.98 ng/ml



#29 AR-1254-4

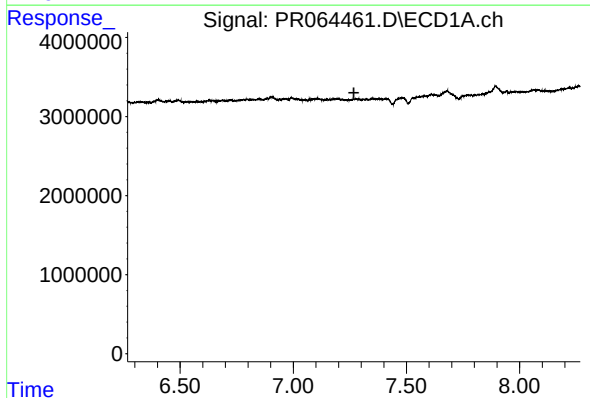
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



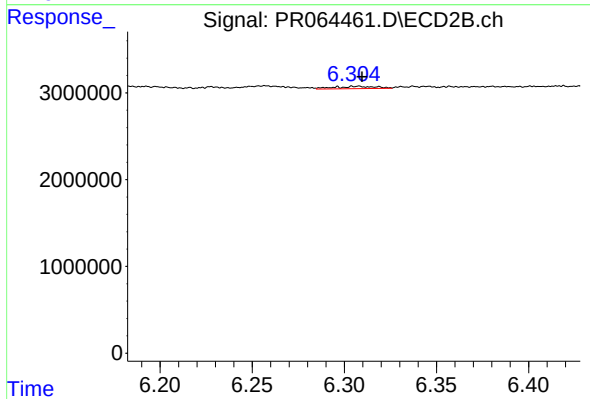
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 987486
Conc: 3.74 ng/ml



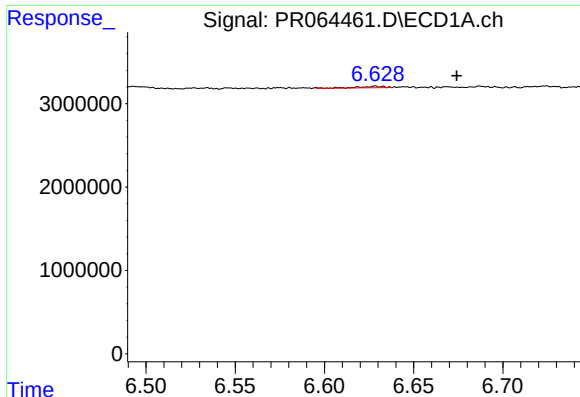
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

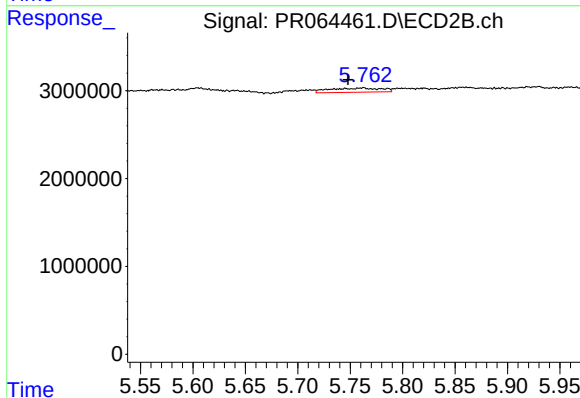
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 426753
Conc: 1.13 ng/ml



#31 AR-1260-1

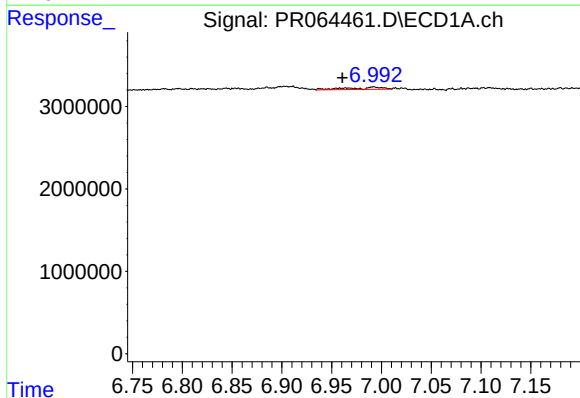
R.T.: 6.628 min
Delta R.T.: -0.046 min
Response: 184480
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



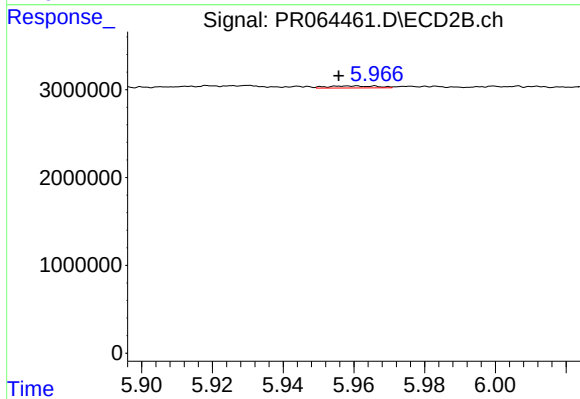
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: 0.014 min
Response: 1655571
Conc: 5.66 ng/ml



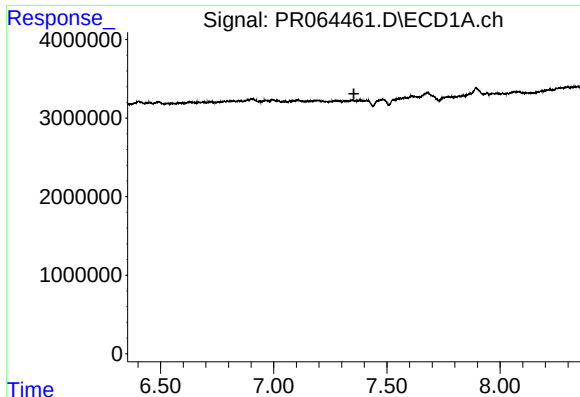
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: 0.031 min
Response: 661761
Conc: 2.42 ng/ml



#32 AR-1260-2

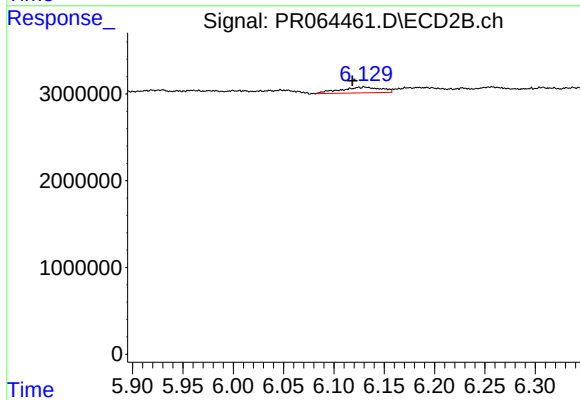
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 216668
Conc: 0.62 ng/ml



#33 AR-1260-3

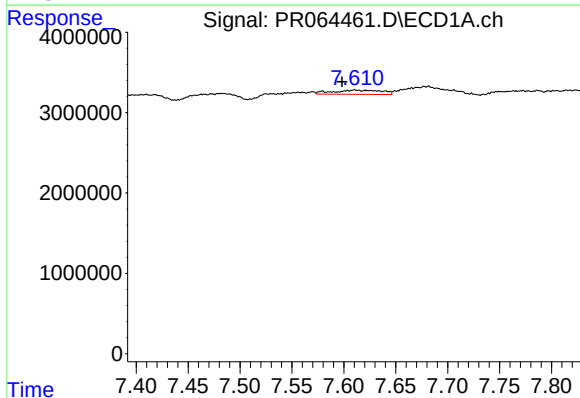
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



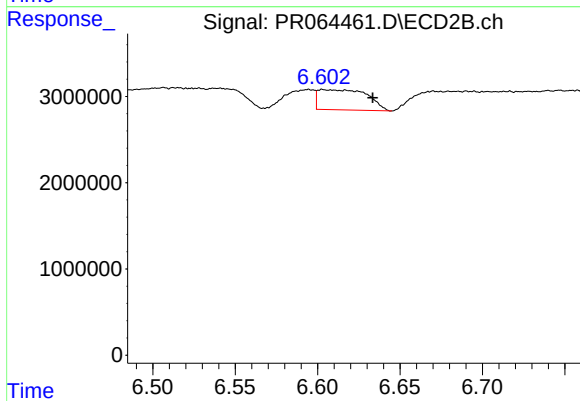
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 1885264
Conc: 5.60 ng/ml



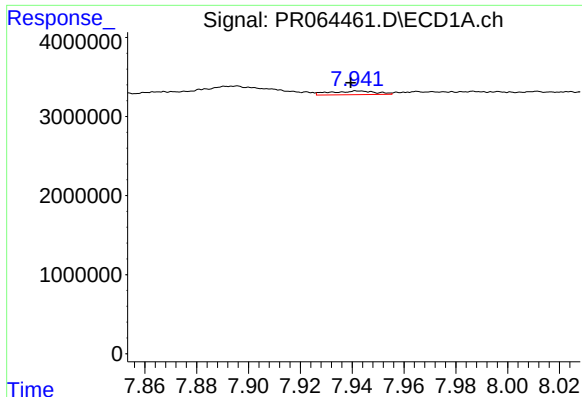
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: 0.012 min
Response: 1723844
Conc: 7.80 ng/ml



#34 AR-1260-4

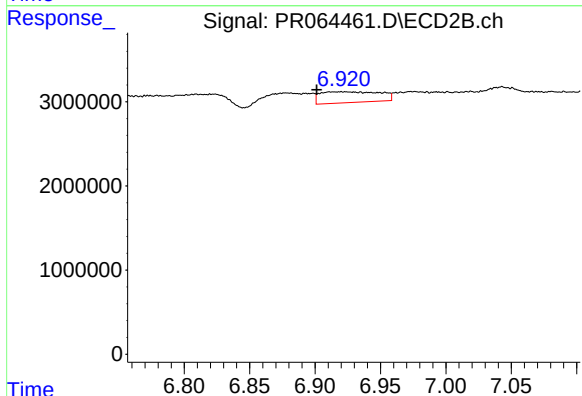
R.T.: 6.603 min
Delta R.T.: -0.030 min
Response: 4846028
Conc: 18.04 ng/ml



#35 AR-1260-5

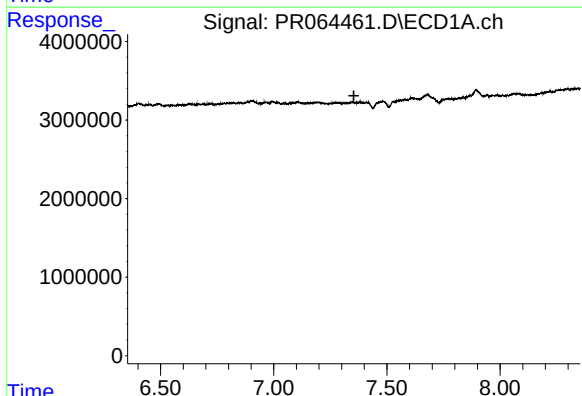
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 574193
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



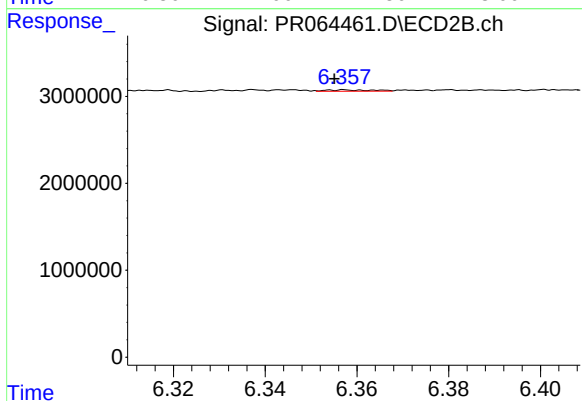
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: 0.020 min
Response: 4074610
Conc: 6.47 ng/ml



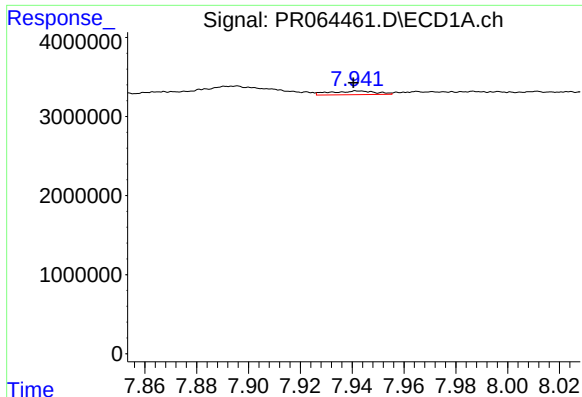
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#36 AR-1262-1

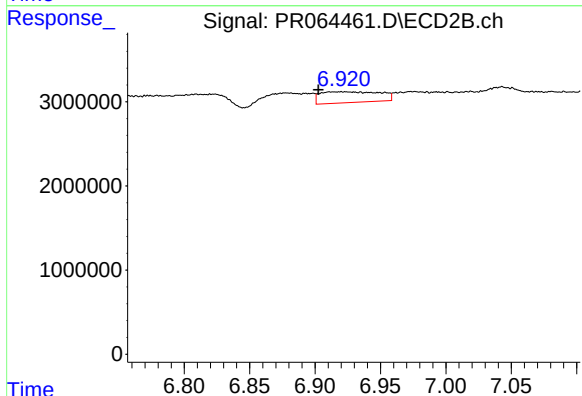
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 111332
Conc: 0.29 ng/ml



#37 AR-1262-2

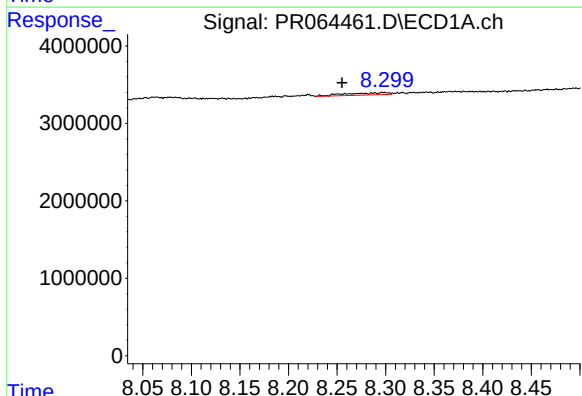
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 574193
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



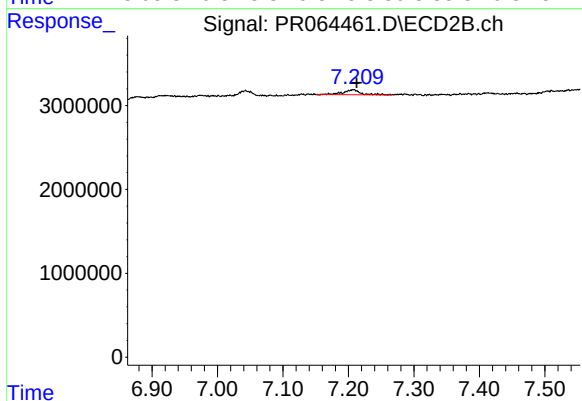
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: 0.018 min
Response: 4074610
Conc: 5.86 ng/ml



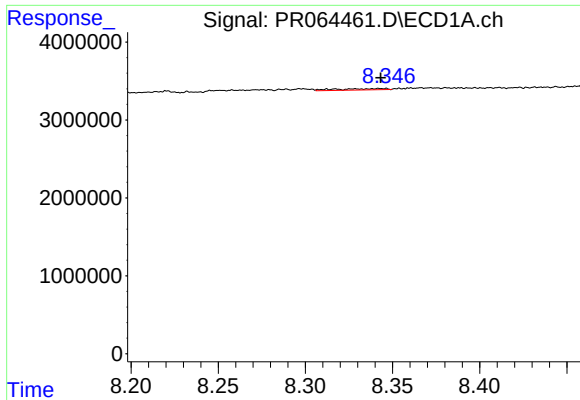
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: 0.034 min
Response: 865527
Conc: 2.80 ng/ml



#38 AR-1262-3

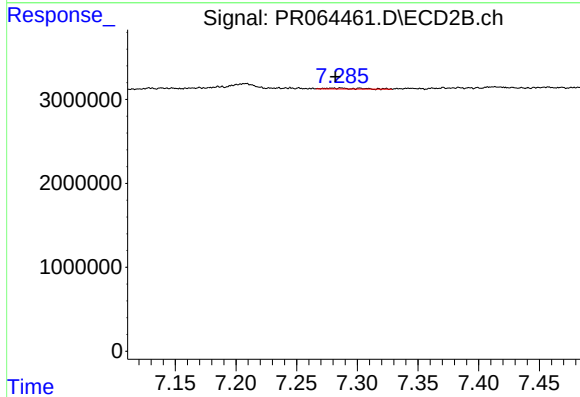
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 1101313
Conc: 4.43 ng/ml



#39 AR-1262-4

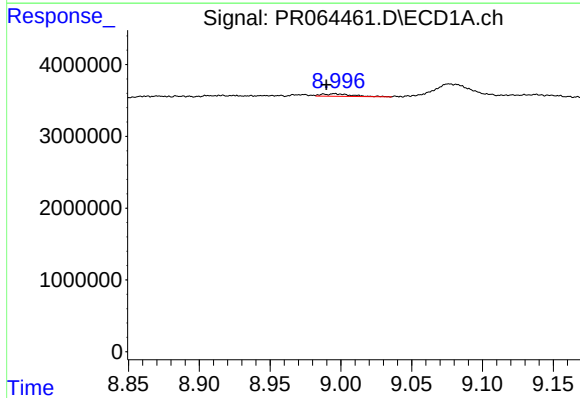
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 350122
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



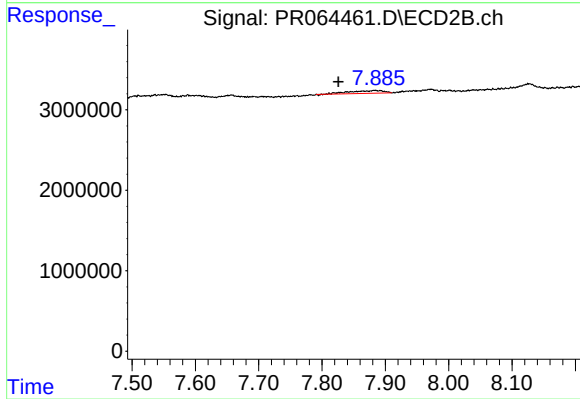
#39 AR-1262-4

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 173963
Conc: 0.34 ng/ml



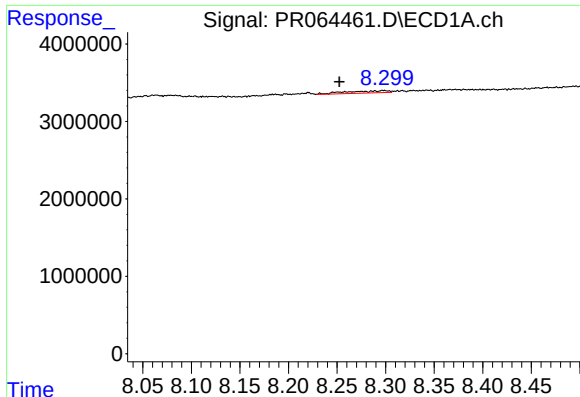
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 517883
Conc: 3.29 ng/ml



#40 AR-1262-5

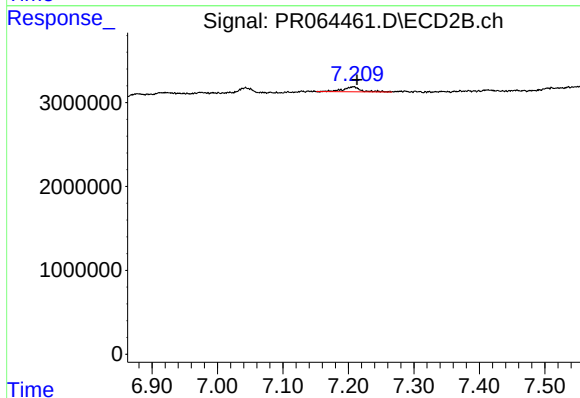
R.T.: 7.884 min
Delta R.T.: 0.058 min
Response: 1295595
Conc: 5.73 ng/ml



#41 AR-1268-1

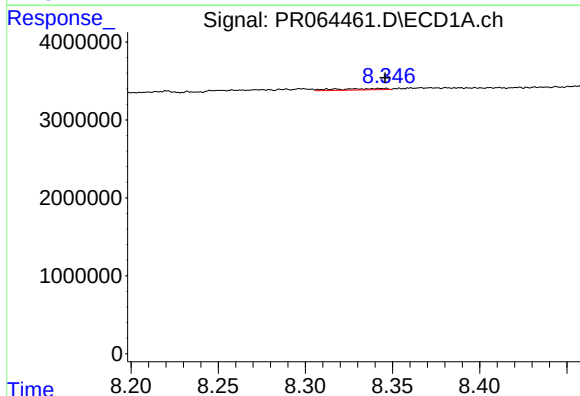
R.T.: 8.289 min
Delta R.T.: 0.036 min
Response: 865527
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



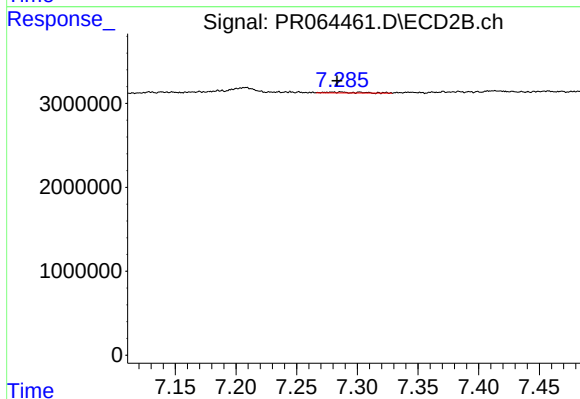
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 1101313
Conc: 1.53 ng/ml



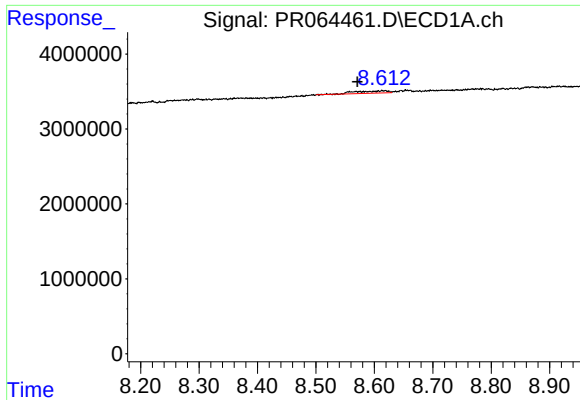
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.017 min
Response: 350122
Conc: 0.75 ng/ml



#42 AR-1268-2

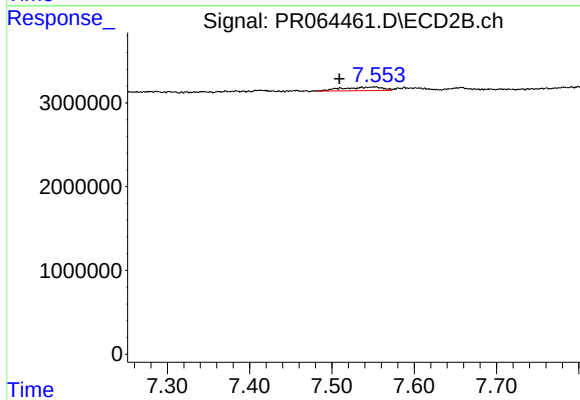
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 173963
Conc: 0.24 ng/ml



#43 AR-1268-3

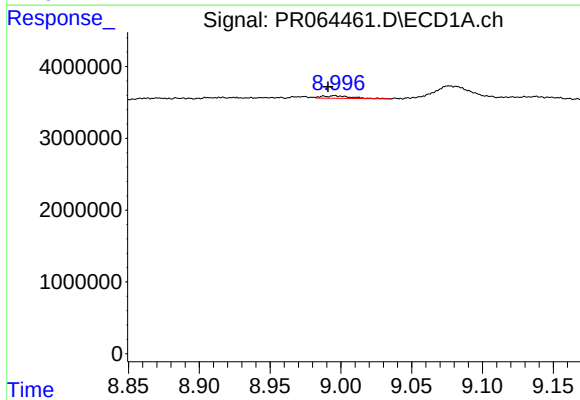
R.T.: 8.613 min
Delta R.T.: 0.042 min
Response: 1202522
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



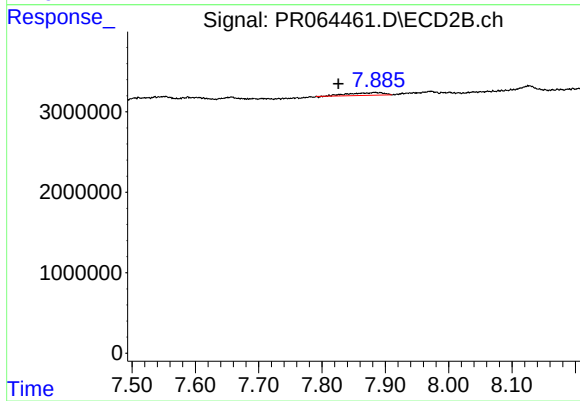
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: 0.042 min
Response: 1474534
Conc: 2.41 ng/ml



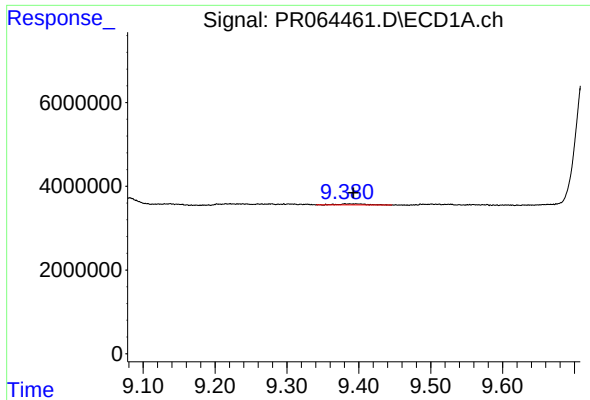
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 517883
Conc: 3.05 ng/ml



#44 AR-1268-4

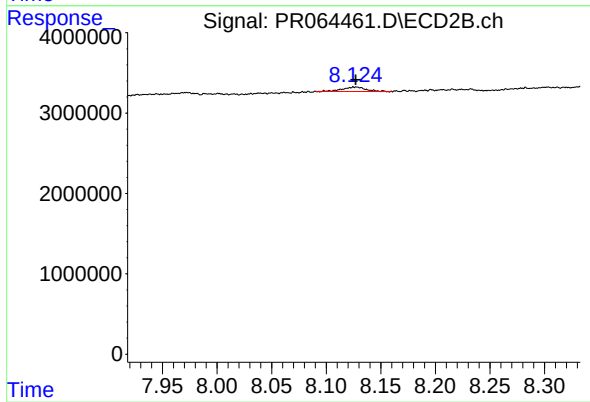
R.T.: 7.884 min
Delta R.T.: 0.058 min
Response: 1295595
Conc: 5.17 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.004 min
Response: 650314
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 833174
Conc: 0.46 ng/ml