

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:32
 Operator : AJ\MA
 Sample : 05416-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:25:23 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	100.8E6	97921554	16.539	17.216
2)	SA Decachlor...	9.721	8.390	63684723	79292020	18.040	18.312
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.153	12327100	185434	67.636	0.972 #
4)	L1 AR-1016-2	4.893f	4.188	12327100	1950418	45.981	7.353 #
5)	L1 AR-1016-3	5.038	4.359	2295022	891749	13.742	6.249 #
6)	L1 AR-1016-4	0.000	4.437	0	3174915	N.D.	29.711 #
7)	L1 AR-1016-5	5.489f	4.619	790797	1329197	5.971	9.255 #
8)	L2 AR-1221-1	3.928	3.228	1340750	208320	19.323	3.244 #
9)	L2 AR-1221-2	4.019	3.321	1423477	1625422	30.084	36.660
10)	L2 AR-1221-3	4.068	3.408	888337	739448	5.692	4.836
11)	L3 AR-1232-1	4.068	3.408	888337	739448	6.921	5.866
12)	L3 AR-1232-2	4.637	4.188	693282	1950418	10.858	16.057 #
13)	L3 AR-1232-3	4.893f	4.359	12327100	891749	103.378	13.965 #
14)	L3 AR-1232-4	0.000	4.437	0	3174915	N.D.	55.300 #
15)	L3 AR-1232-5	5.206	4.619	438301	1329197	9.920	21.290 #
16)	L4 AR-1242-1	4.893f	4.153	12327100	185434	80.435	1.141 #
17)	L4 AR-1242-2	4.893f	4.188	12327100	1950418	54.972	8.740 #
18)	L4 AR-1242-3	5.038	4.359	2295022	891749	16.302	7.428 #
19)	L4 AR-1242-4	0.000	4.437	0	3174915	N.D.	27.729 #
20)	L4 AR-1242-5	5.926	5.009	766229	1719648	6.649	11.601 #
21)	L5 AR-1248-1	4.893f	4.153	12327100	185434	104.367	1.502 #
22)	L5 AR-1248-2	5.206	4.437	438301	3174915	2.684	19.388 #
23)	L5 AR-1248-3	5.489f	4.437	790797	3174915	4.190	18.486 #
24)	L5 AR-1248-4	5.862	4.619	1386932	1329197	6.785	6.398
25)	L5 AR-1248-5	5.926	5.064	766229	1272457	3.785	6.146 #
26)	L6 AR-1254-1	5.862	5.009	1386932	1719648	6.830	5.553
27)	L6 AR-1254-2	6.110	5.176	681045	4324015	2.217	16.104 #
28)	L6 AR-1254-3	6.482	5.606	649687	2182706	2.069	5.147 #
29)	L6 AR-1254-4	6.755f	5.859	33787	2656136	0.157	10.055 #
30)	L6 AR-1254-5	7.315f	6.295	349516	1996712	1.496	5.287 #
31)	L7 AR-1260-1	6.625f	5.748	268491	4347945	1.123	14.874 #
32)	L7 AR-1260-2	6.949	5.958	250692	1276040	0.917	3.639 #
33)	L7 AR-1260-3	7.363	6.135	1026803	8333859	5.167	24.741 #
34)	L7 AR-1260-4	7.610	6.625	970894	686261	4.395	2.554 #
35)	L7 AR-1260-5	7.953	6.882	215606	4602882	0.519	7.305 #
36)	L8 AR-1262-1	7.363	6.361	1026803	250955	3.569	0.647 #
37)	L8 AR-1262-2	7.953	6.882	215606	4602882	0.465	6.623 #
38)	L8 AR-1262-3	8.288	7.189	76250	2087122	0.247	8.397 #
39)	L8 AR-1262-4	8.335	7.272	418036	1427781	1.813	2.829 #
40)	L8 AR-1262-5	9.016	7.859	282081	2398236	1.792	10.607 #
41)	L9 AR-1268-1	8.288f	7.189	76250	2087122	0.144	2.906 #

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 Operator : AJ\MA
 Sample : 05416-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:25:23 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	8.335	7.272	418036	1427781	0.893	1.992 #
43) L9	AR-1268-3	8.568	7.514	672837	1320851	1.642	2.160 #
44) L9	AR-1268-4	9.016	7.859	282081	2398236	1.660	9.562 #
45) L9	AR-1268-5	9.396	8.126	375817	831921	0.291	0.457 #

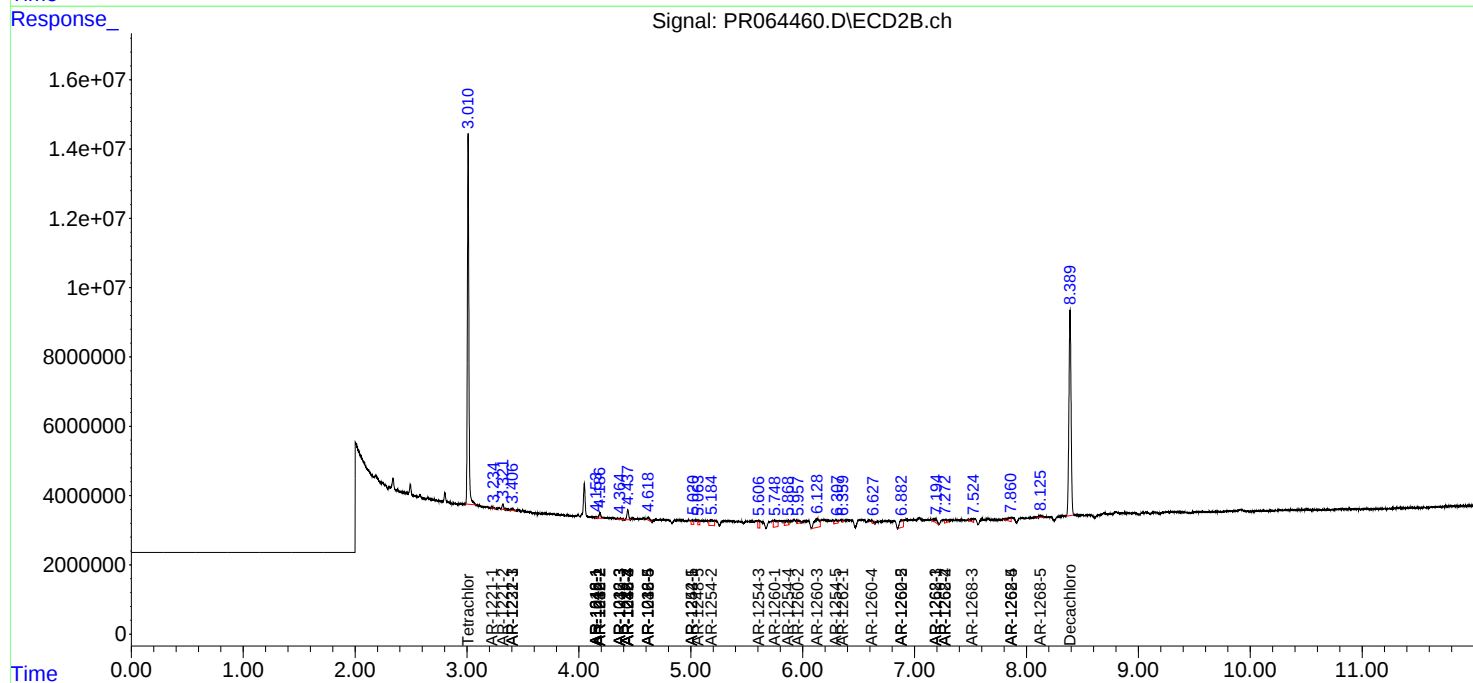
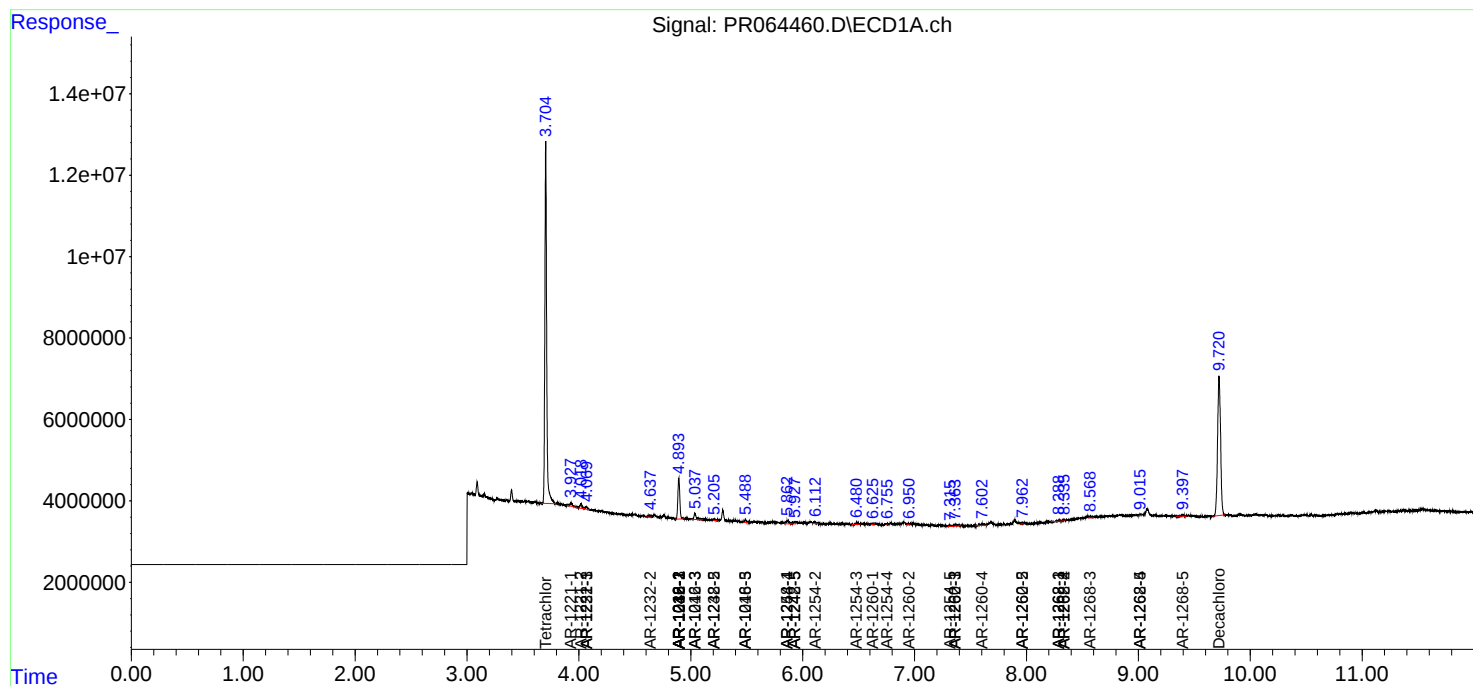
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

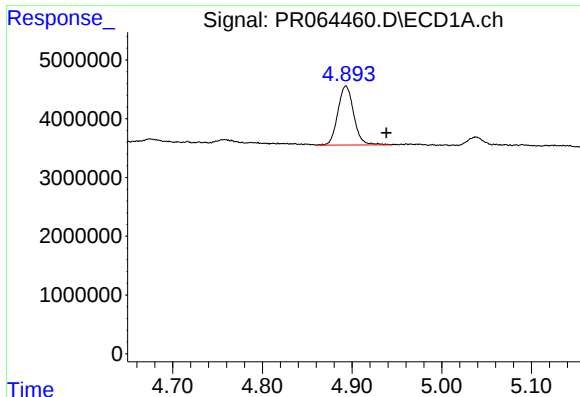
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 17:32
Operator : AJ\MA
Sample : 05416-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:25:23 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

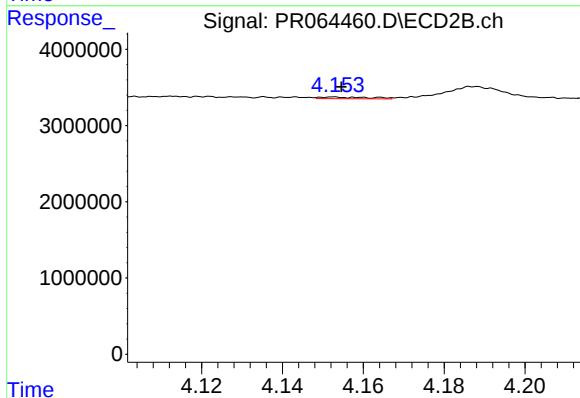




#3 AR-1016-1

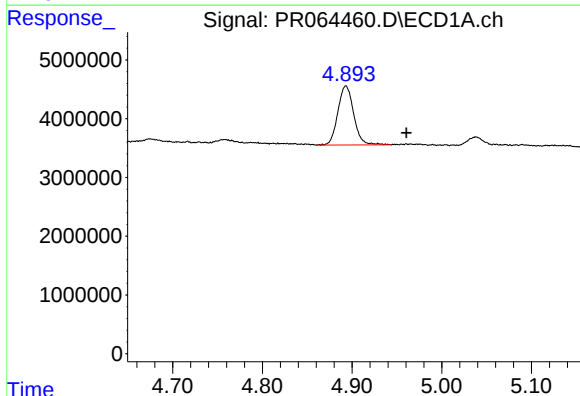
R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 12327100
Conc: 67.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



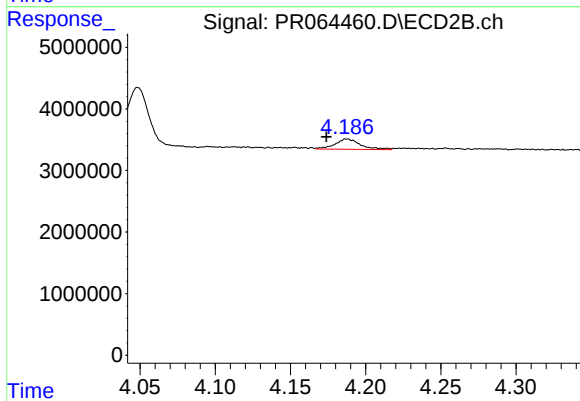
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 185434
Conc: 0.97 ng/ml



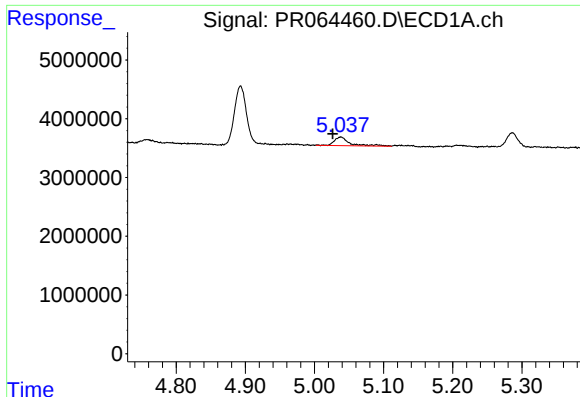
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 12327100
Conc: 45.98 ng/ml



#4 AR-1016-2

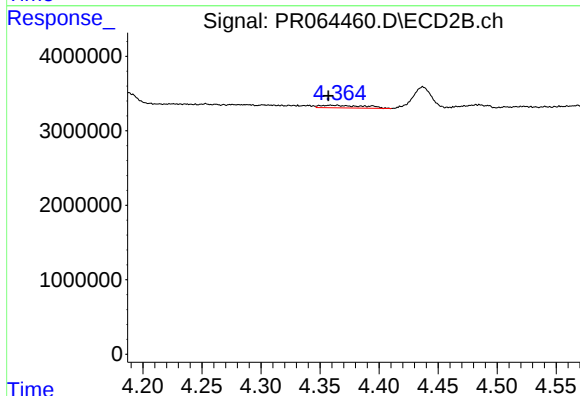
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 1950418
Conc: 7.35 ng/ml



#5 AR-1016-3

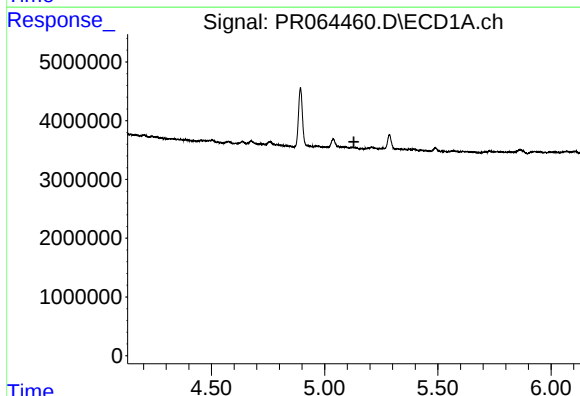
R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 2295022
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



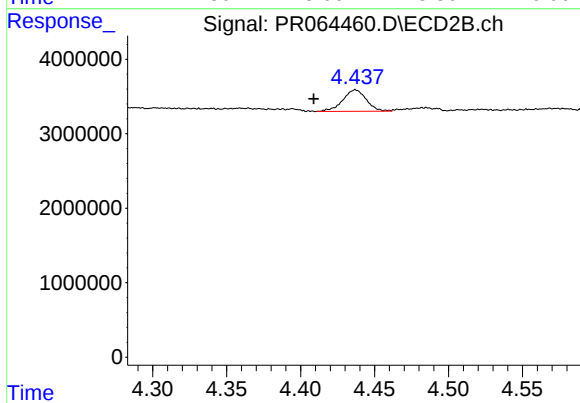
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 891749
Conc: 6.25 ng/ml



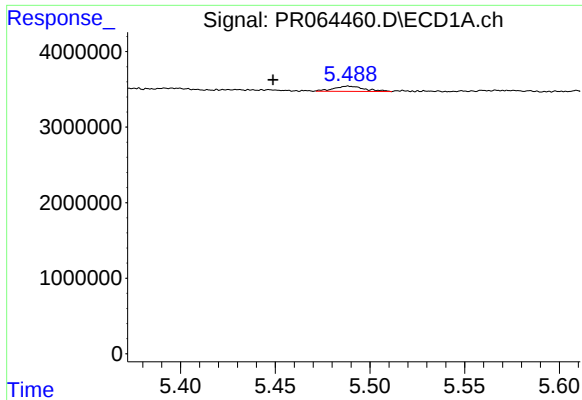
#6 AR-1016-4

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



#6 AR-1016-4

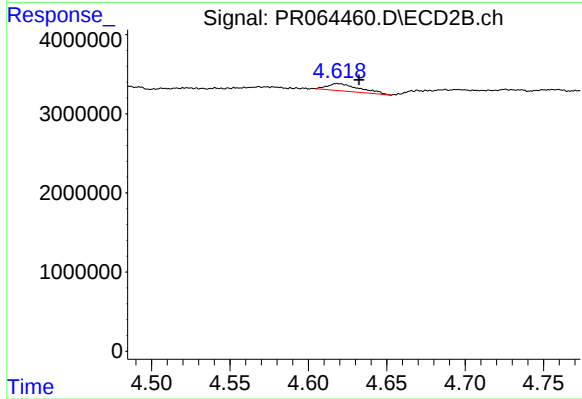
R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 3174915
Conc: 29.71 ng/ml



#7 AR-1016-5

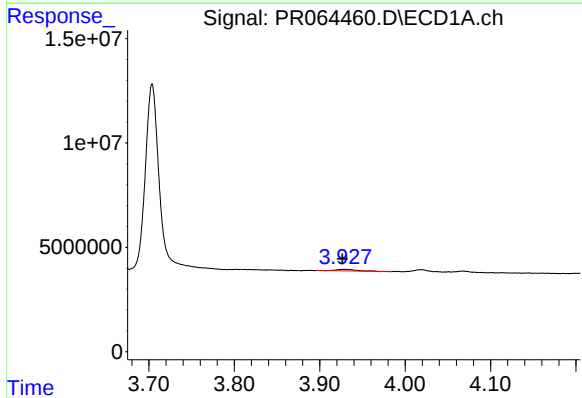
R.T.: 5.489 min
Delta R.T.: 0.040 min
Response: 790797
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



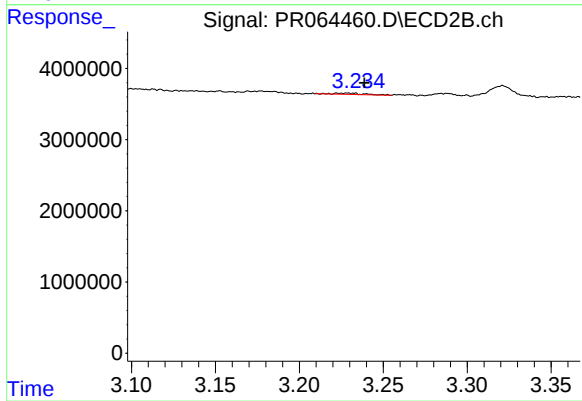
#7 AR-1016-5

R.T.: 4.619 min
Delta R.T.: -0.014 min
Response: 1329197
Conc: 9.25 ng/ml



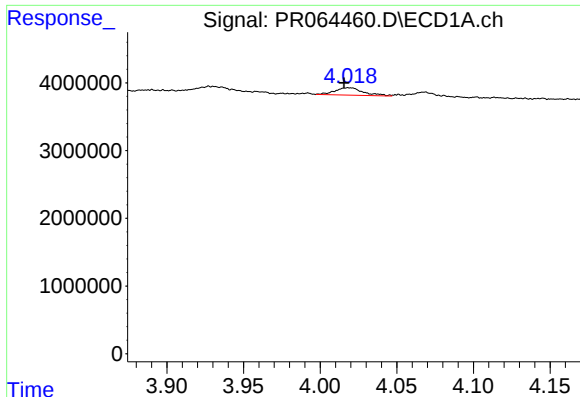
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 1340750
Conc: 19.32 ng/ml



#8 AR-1221-1

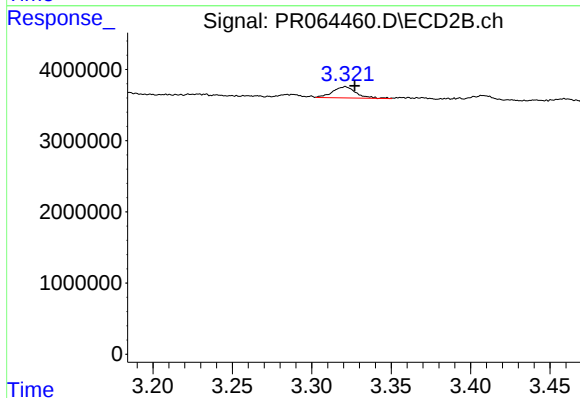
R.T.: 3.228 min
Delta R.T.: -0.010 min
Response: 208320
Conc: 3.24 ng/ml



#9 AR-1221-2

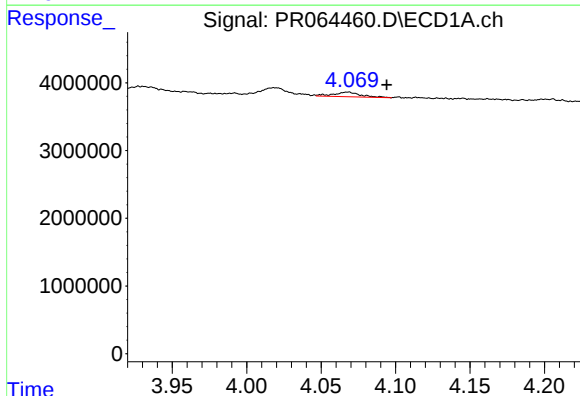
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1423477
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



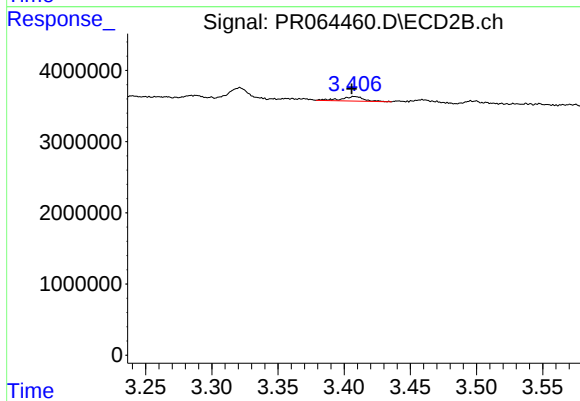
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1625422
Conc: 36.66 ng/ml



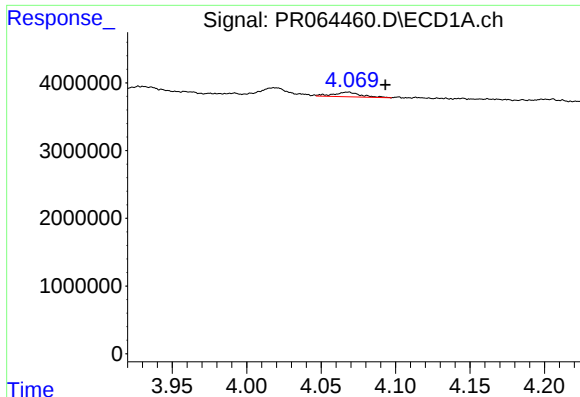
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.026 min
Response: 888337
Conc: 5.69 ng/ml



#10 AR-1221-3

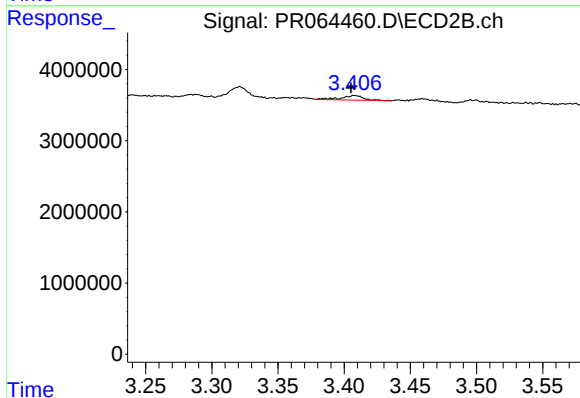
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 739448
Conc: 4.84 ng/ml



#11 AR-1232-1

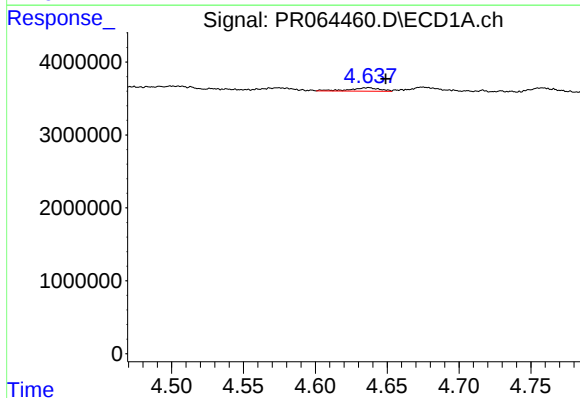
R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 888337
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



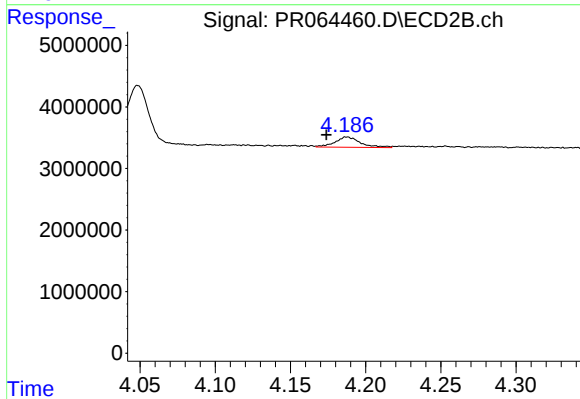
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 739448
Conc: 5.87 ng/ml



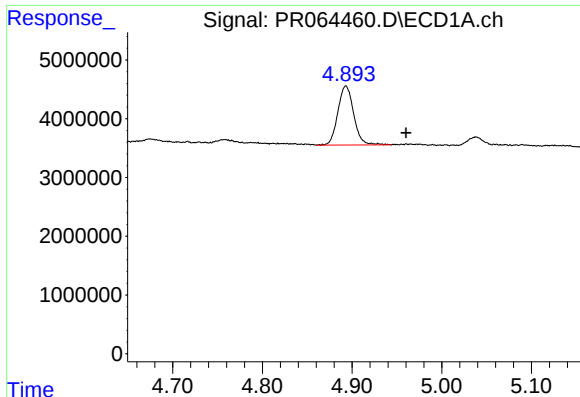
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.012 min
Response: 693282
Conc: 10.86 ng/ml



#12 AR-1232-2

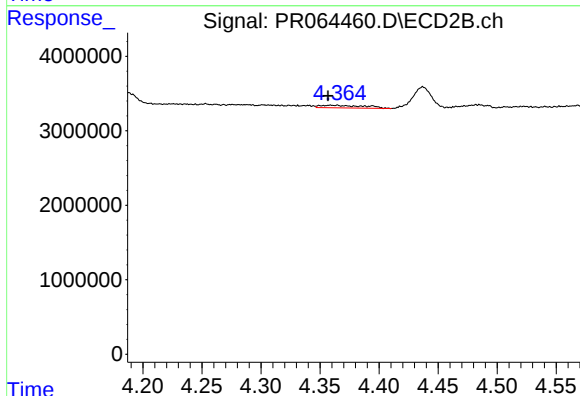
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 1950418
Conc: 16.06 ng/ml



#13 AR-1232-3

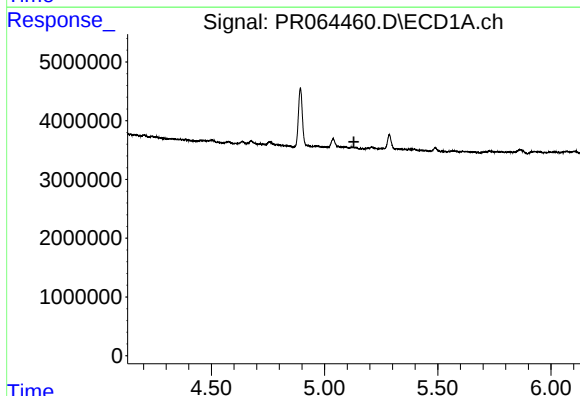
R.T.: 4.893 min
Delta R.T.: -0.067 min
Response: 12327100
Conc: 103.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



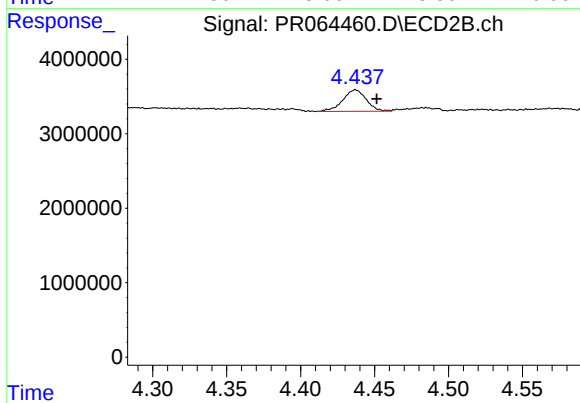
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 891749
Conc: 13.96 ng/ml



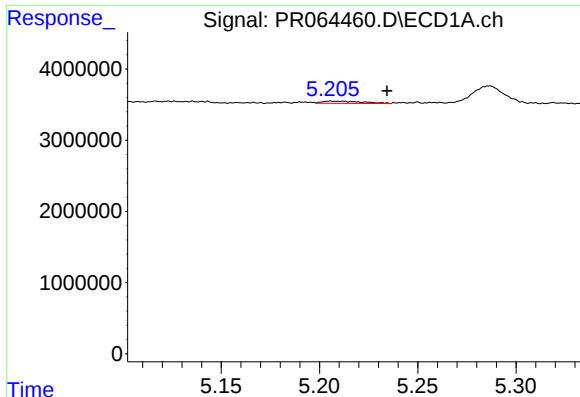
#14 AR-1232-4

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



#14 AR-1232-4

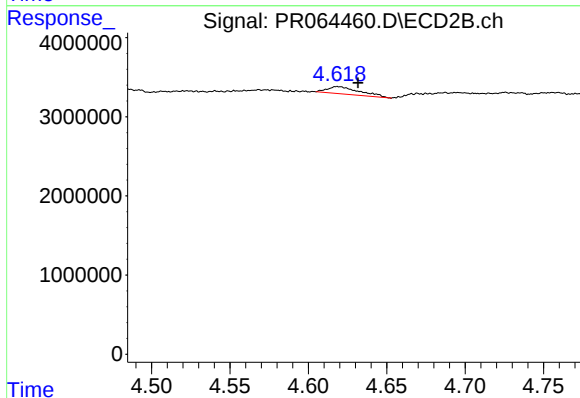
R.T.: 4.437 min
Delta R.T.: -0.014 min
Response: 3174915
Conc: 55.30 ng/ml



#15 AR-1232-5

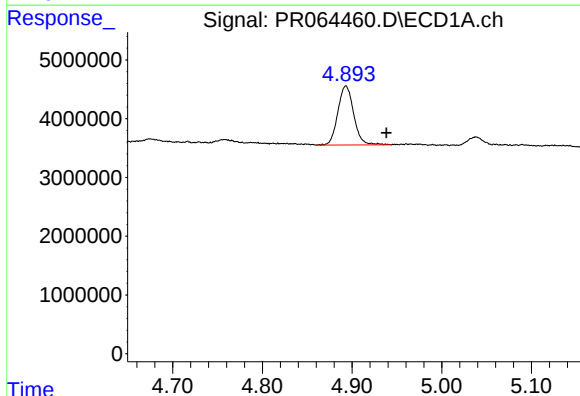
R.T.: 5.206 min
Delta R.T.: -0.028 min
Response: 438301
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



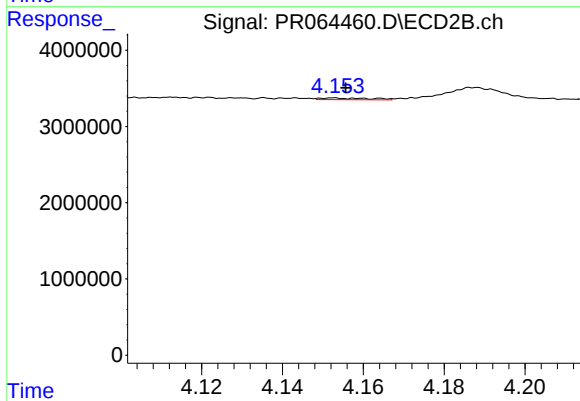
#15 AR-1232-5

R.T.: 4.619 min
Delta R.T.: -0.013 min
Response: 1329197
Conc: 21.29 ng/ml



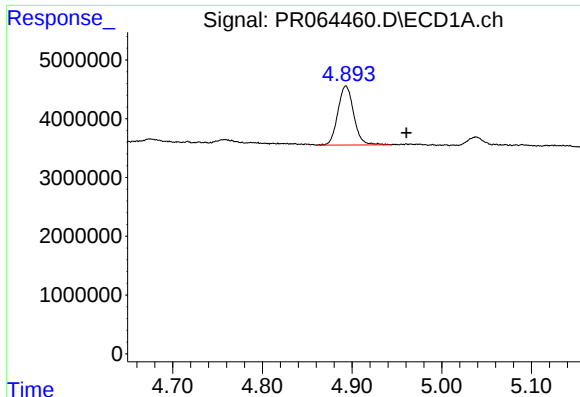
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 12327100
Conc: 80.44 ng/ml



#16 AR-1242-1

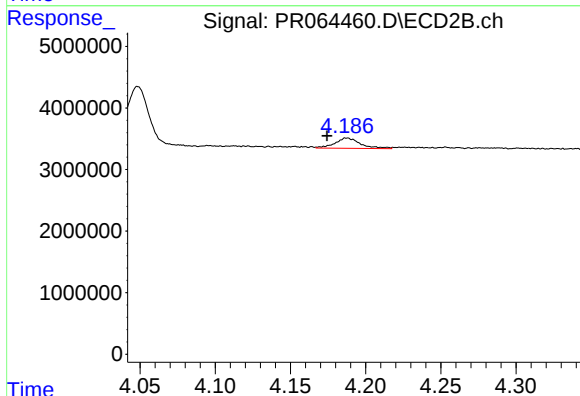
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 185434
Conc: 1.14 ng/ml



#17 AR-1242-2

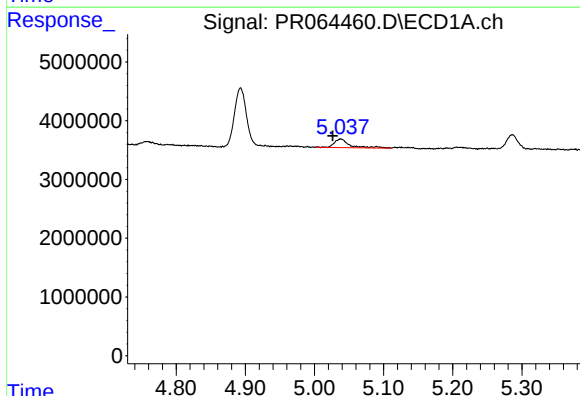
R.T.: 4.893 min
Delta R.T.: -0.067 min
Response: 12327100
Conc: 54.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



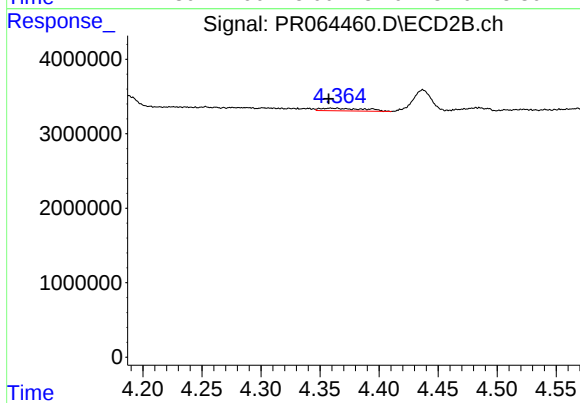
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 1950418
Conc: 8.74 ng/ml



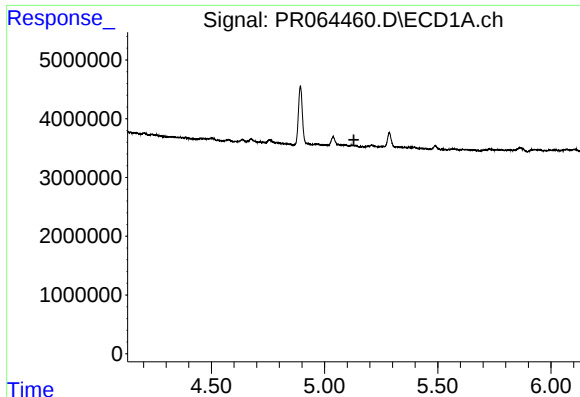
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 2295022
Conc: 16.30 ng/ml



#18 AR-1242-3

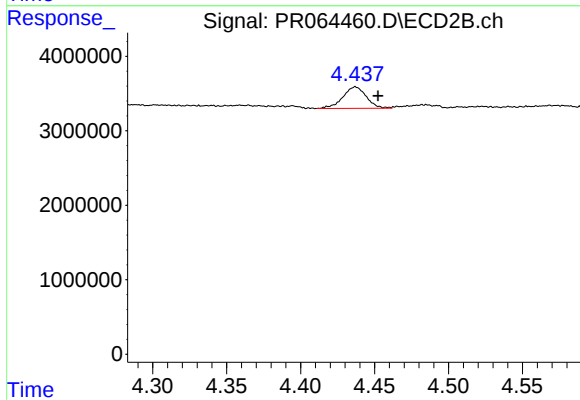
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 891749
Conc: 7.43 ng/ml



#19 AR-1242-4

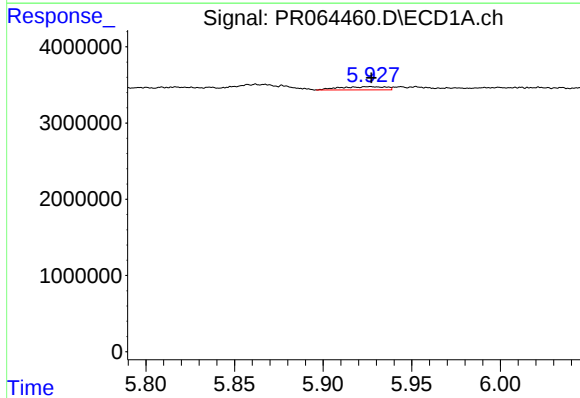
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



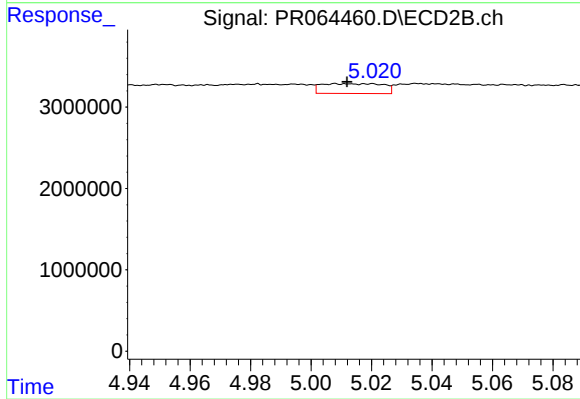
#19 AR-1242-4

R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 3174915
Conc: 27.73 ng/ml



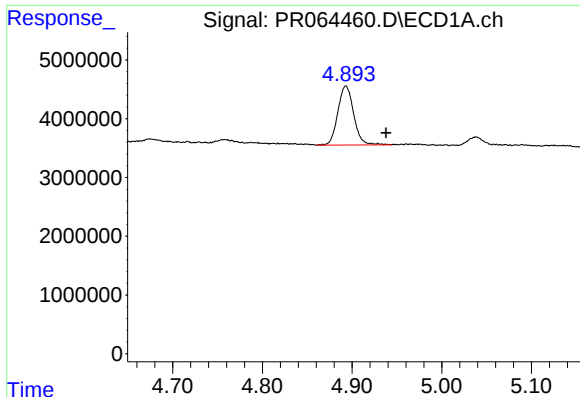
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 766229
Conc: 6.65 ng/ml



#20 AR-1242-5

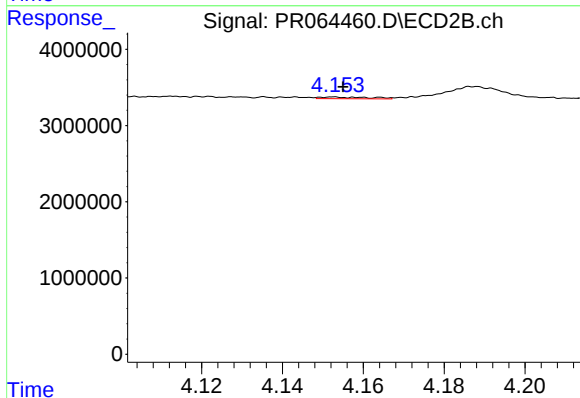
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 1719648
Conc: 11.60 ng/ml



#21 AR-1248-1

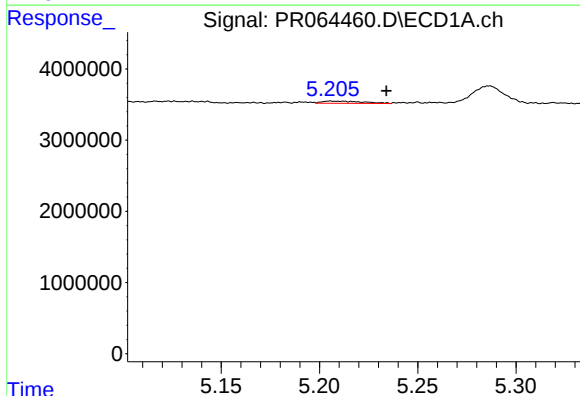
R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 12327100
Conc: 104.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



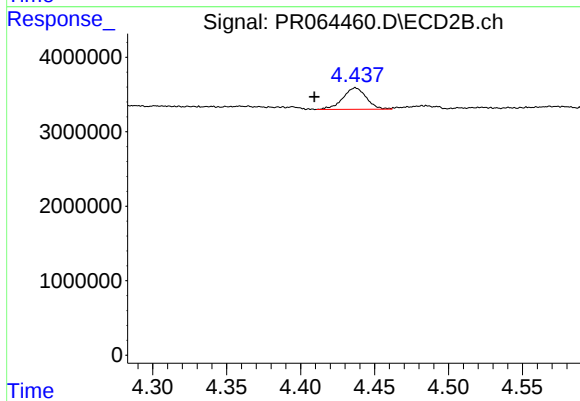
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 185434
Conc: 1.50 ng/ml



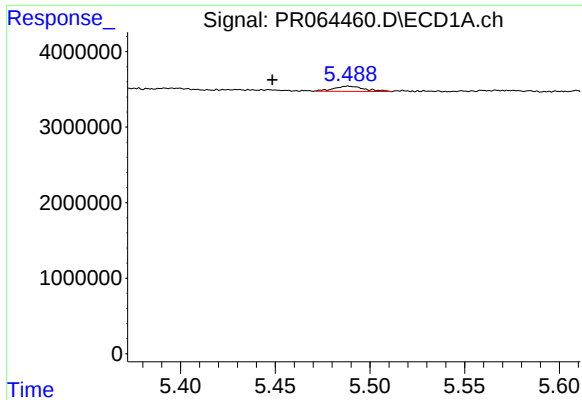
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.028 min
Response: 438301
Conc: 2.68 ng/ml



#22 AR-1248-2

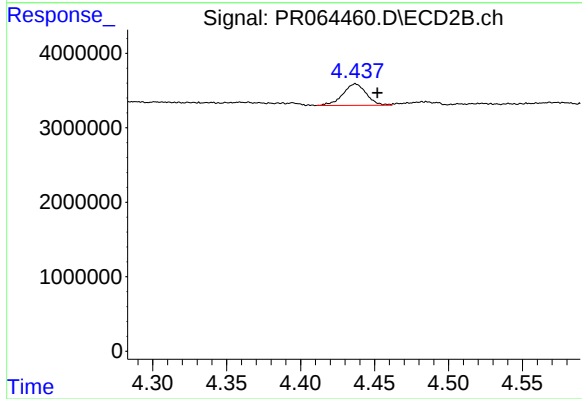
R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 3174915
Conc: 19.39 ng/ml



#23 AR-1248-3

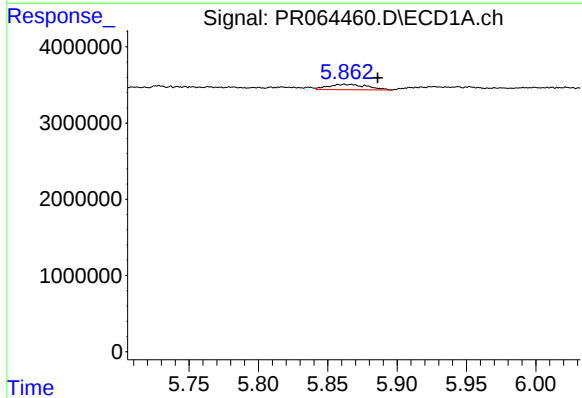
R.T.: 5.489 min
Delta R.T.: 0.040 min
Response: 790797
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



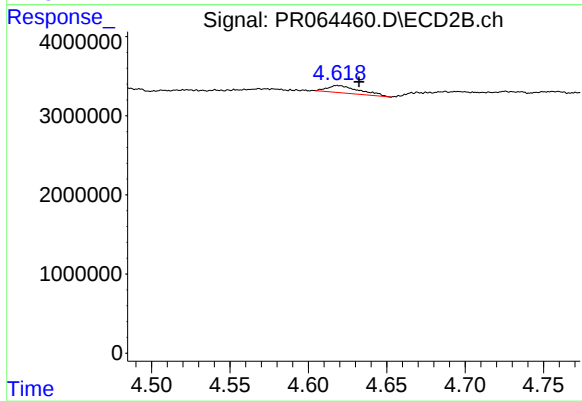
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 3174915
Conc: 18.49 ng/ml



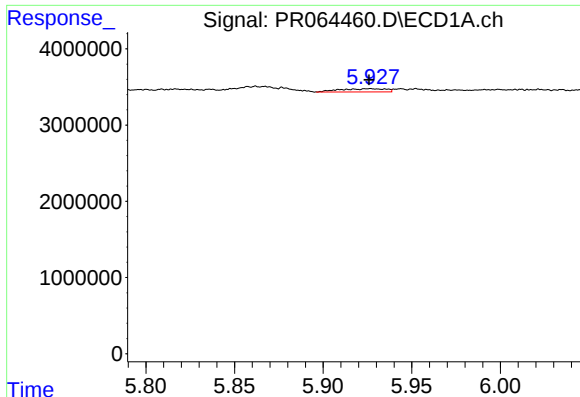
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 1386932
Conc: 6.78 ng/ml



#24 AR-1248-4

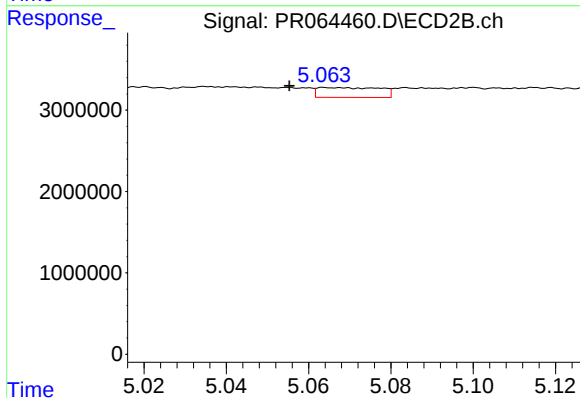
R.T.: 4.619 min
Delta R.T.: -0.013 min
Response: 1329197
Conc: 6.40 ng/ml



#25 AR-1248-5

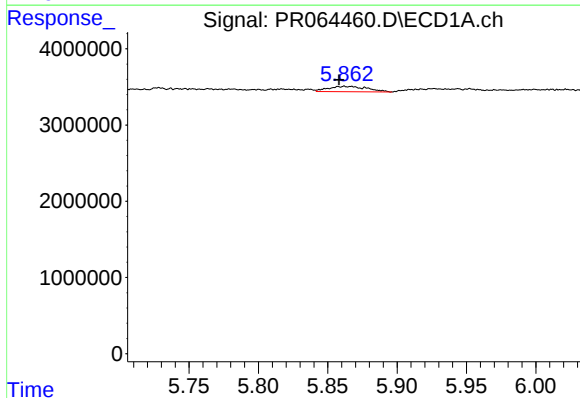
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 766229
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



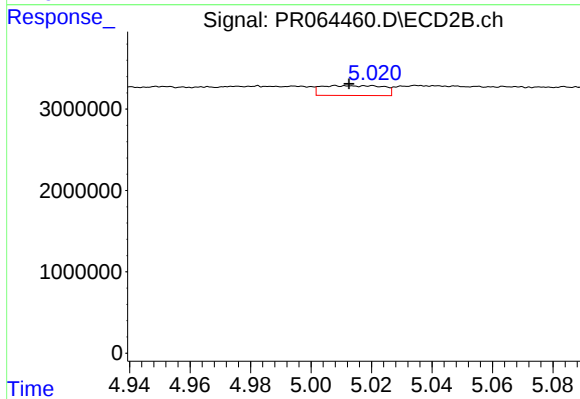
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 1272457
Conc: 6.15 ng/ml



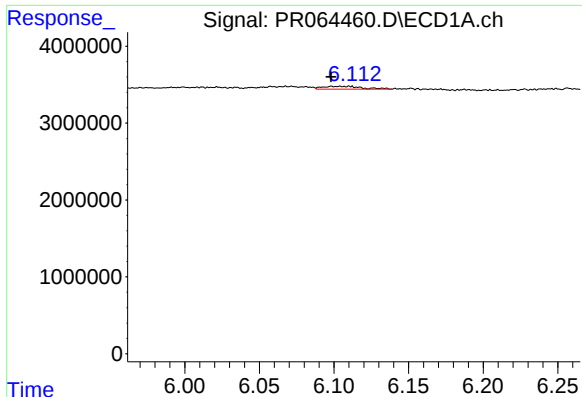
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 1386932
Conc: 6.83 ng/ml



#26 AR-1254-1

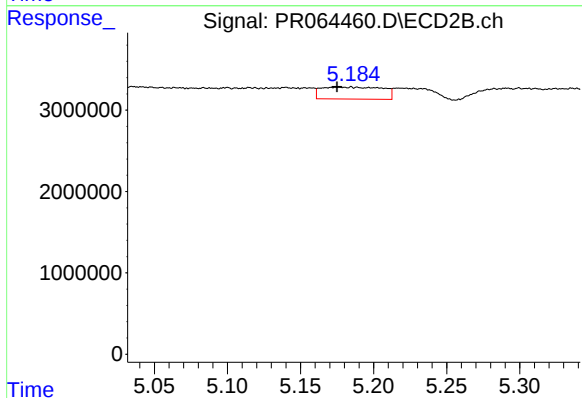
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 1719648
Conc: 5.55 ng/ml



#27 AR-1254-2

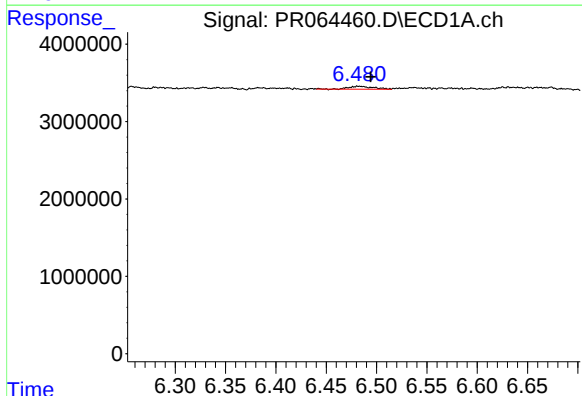
R.T.: 6.110 min
Delta R.T.: 0.012 min
Response: 681045
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



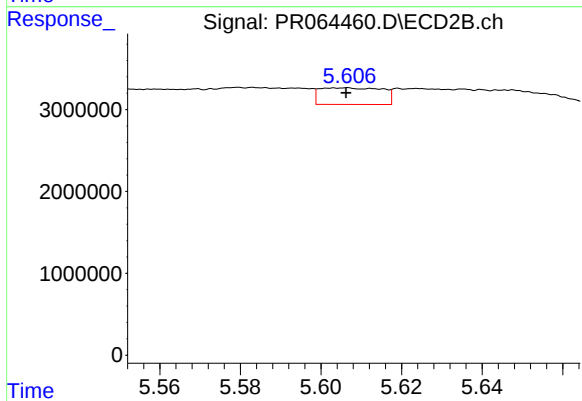
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 4324015
Conc: 16.10 ng/ml



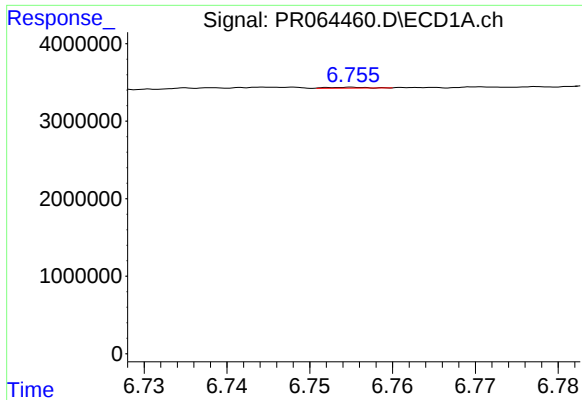
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 649687
Conc: 2.07 ng/ml



#28 AR-1254-3

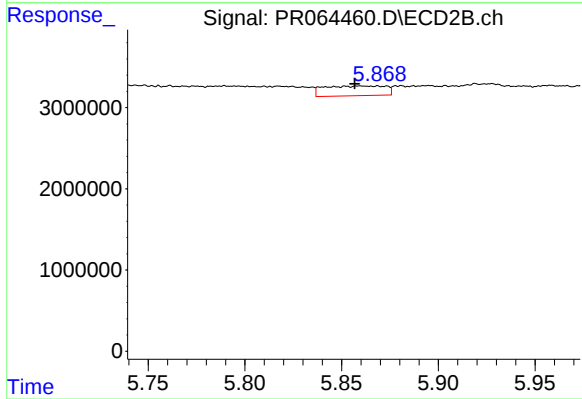
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2182706
Conc: 5.15 ng/ml



#29 AR-1254-4

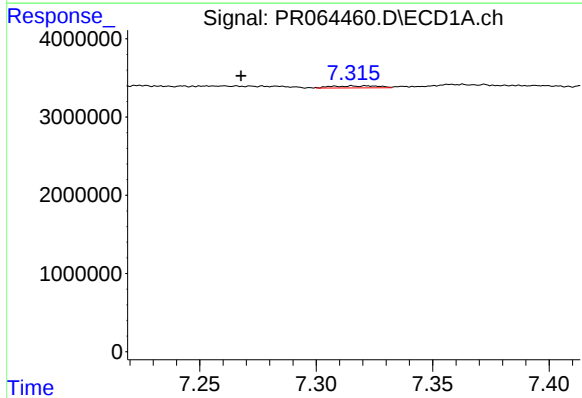
R.T.: 6.755 min
Delta R.T.: -0.053 min
Response: 33787
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



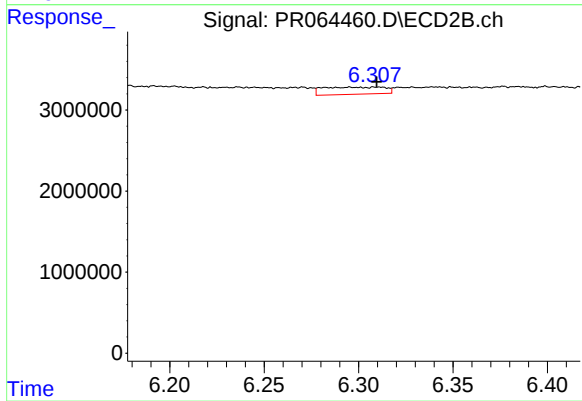
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 2656136
Conc: 10.05 ng/ml



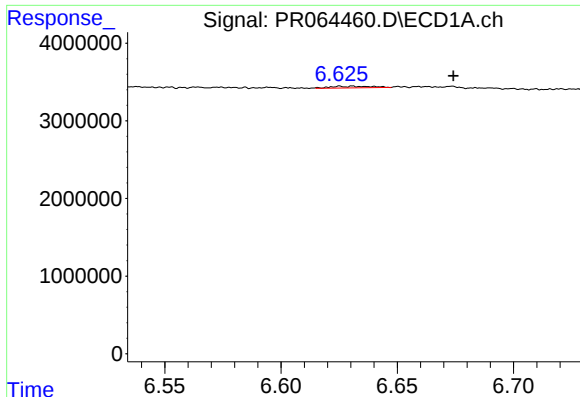
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: 0.048 min
Response: 349516
Conc: 1.50 ng/ml



#30 AR-1254-5

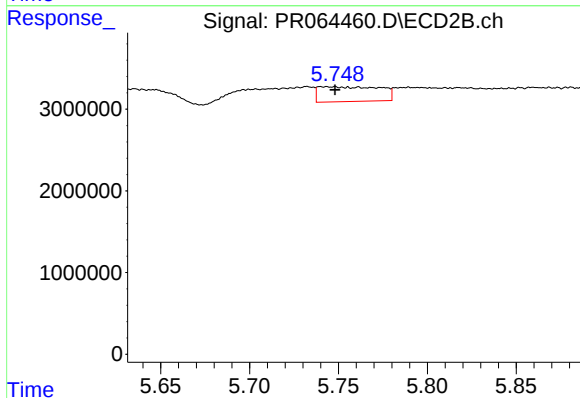
R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 1996712
Conc: 5.29 ng/ml



#31 AR-1260-1

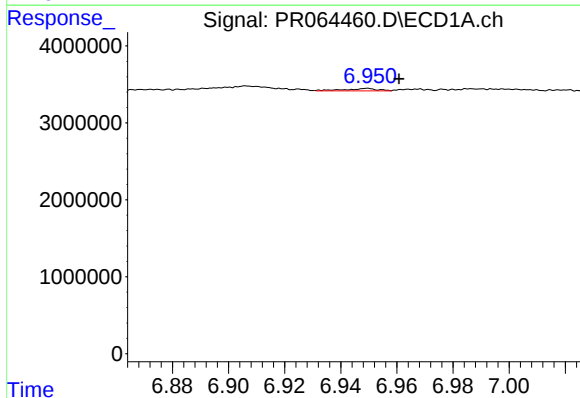
R.T.: 6.625 min
Delta R.T.: -0.049 min
Response: 268491
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



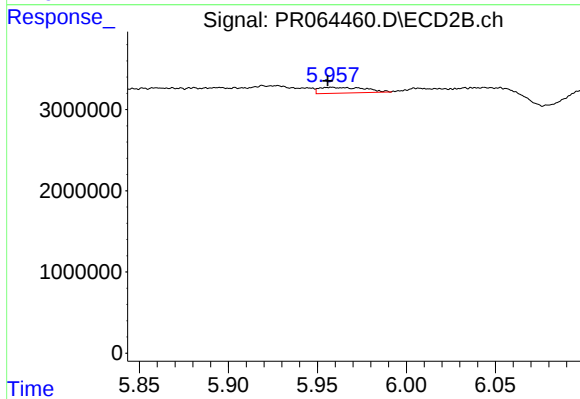
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 4347945
Conc: 14.87 ng/ml



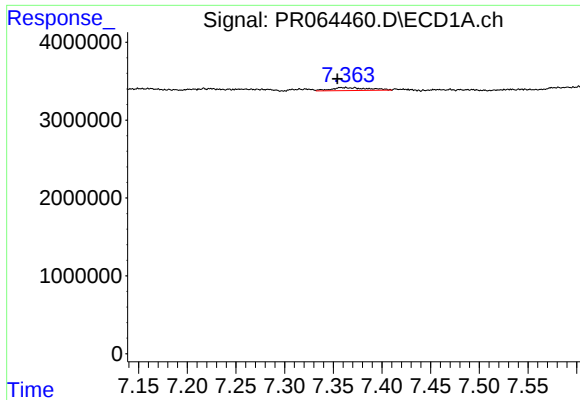
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: -0.011 min
Response: 250692
Conc: 0.92 ng/ml



#32 AR-1260-2

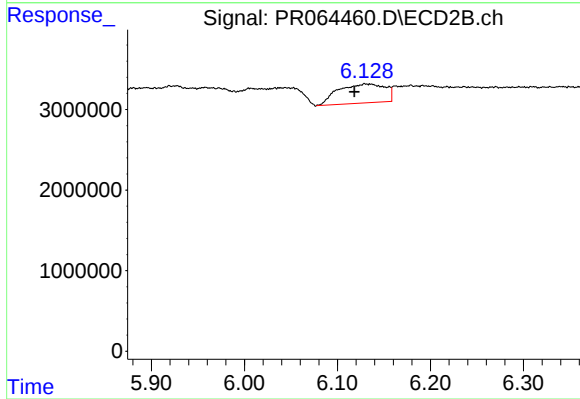
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 1276040
Conc: 3.64 ng/ml



#33 AR-1260-3

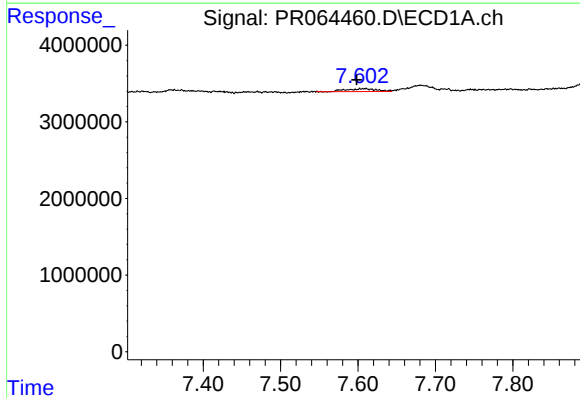
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1026803
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



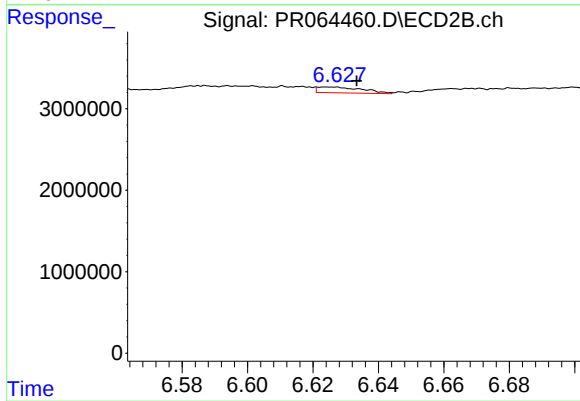
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 8333859
Conc: 24.74 ng/ml



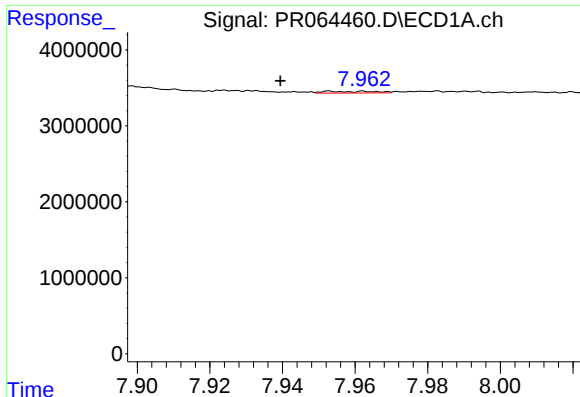
#34 AR-1260-4

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 970894
Conc: 4.39 ng/ml



#34 AR-1260-4

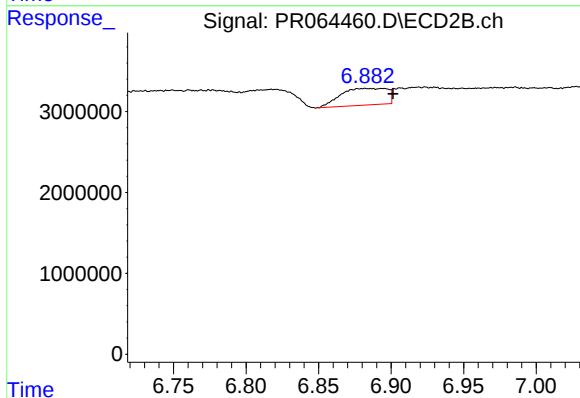
R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 686261
Conc: 2.55 ng/ml



#35 AR-1260-5

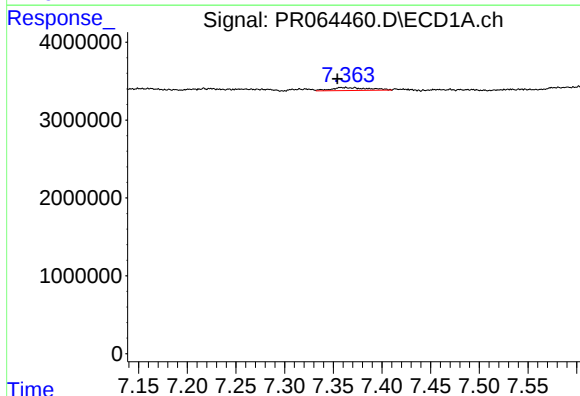
R.T.: 7.953 min
Delta R.T.: 0.014 min
Response: 215606
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



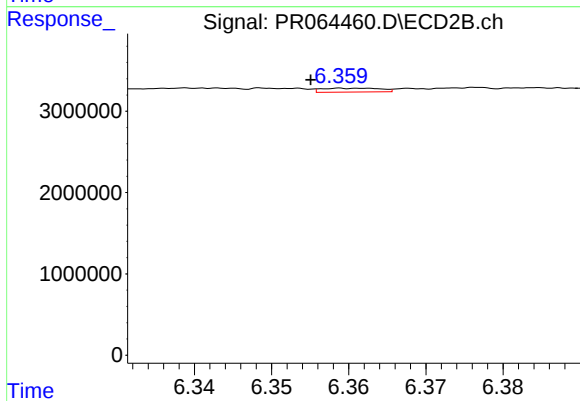
#35 AR-1260-5

R.T.: 6.882 min
Delta R.T.: -0.019 min
Response: 4602882
Conc: 7.31 ng/ml



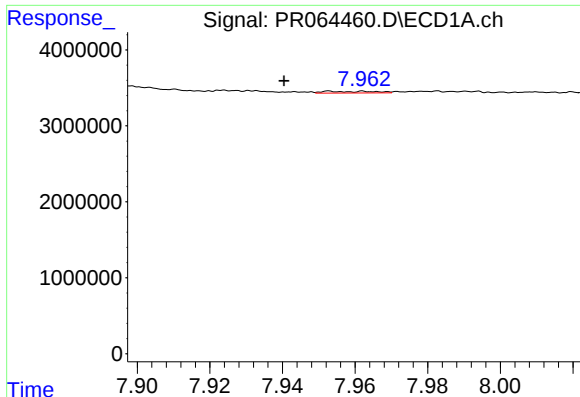
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1026803
Conc: 3.57 ng/ml



#36 AR-1262-1

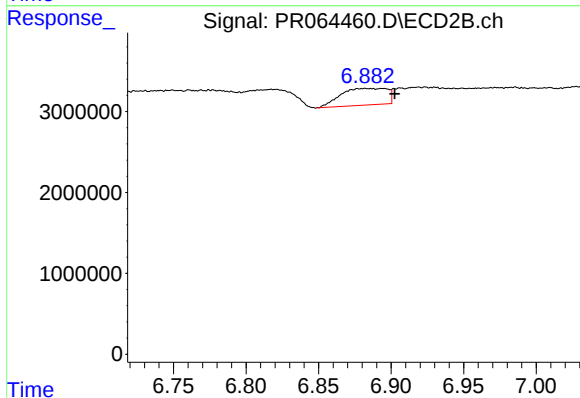
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 250955
Conc: 0.65 ng/ml



#37 AR-1262-2

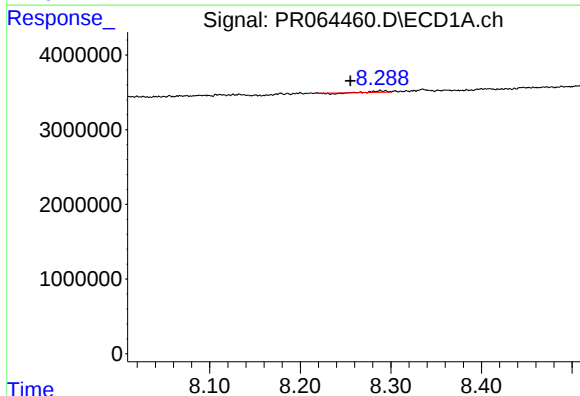
R.T.: 7.953 min
Delta R.T.: 0.013 min
Response: 215606
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



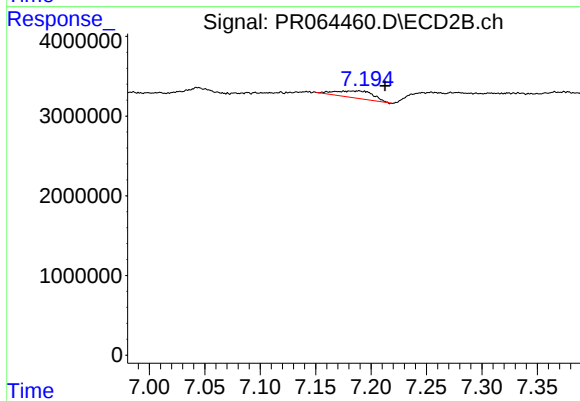
#37 AR-1262-2

R.T.: 6.882 min
Delta R.T.: -0.020 min
Response: 4602882
Conc: 6.62 ng/ml



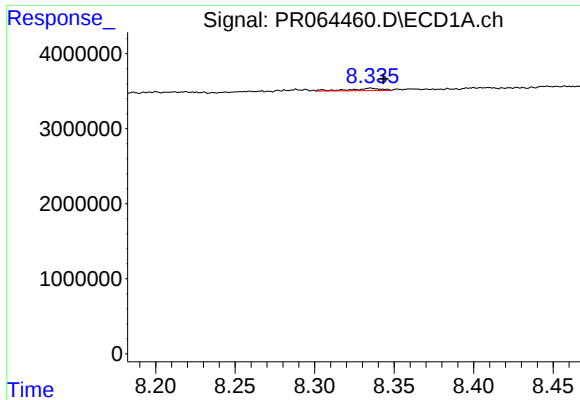
#38 AR-1262-3

R.T.: 8.288 min
Delta R.T.: 0.033 min
Response: 76250
Conc: 0.25 ng/ml



#38 AR-1262-3

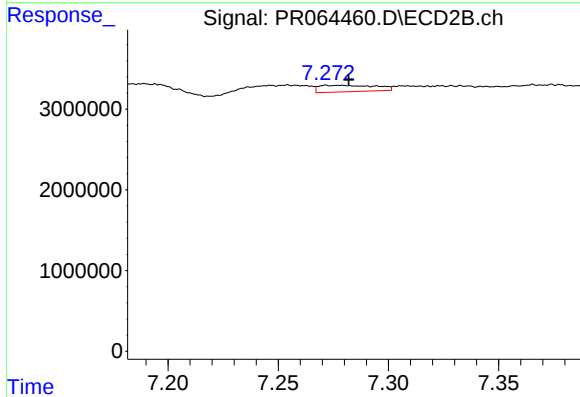
R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 2087122
Conc: 8.40 ng/ml



#39 AR-1262-4

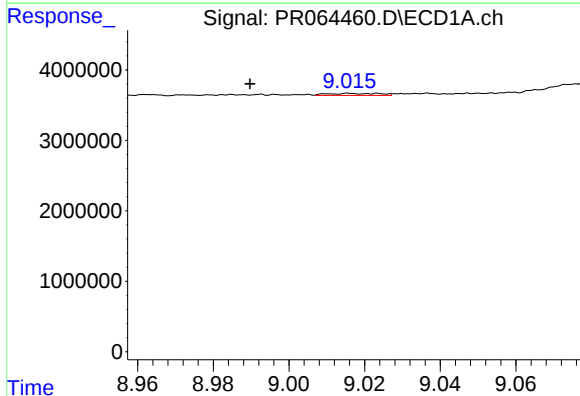
R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 418036
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



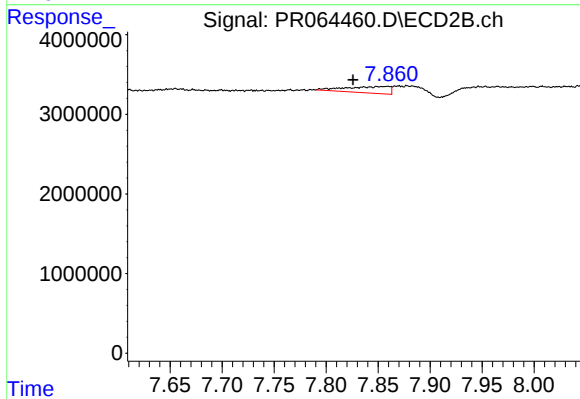
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 1427781
Conc: 2.83 ng/ml



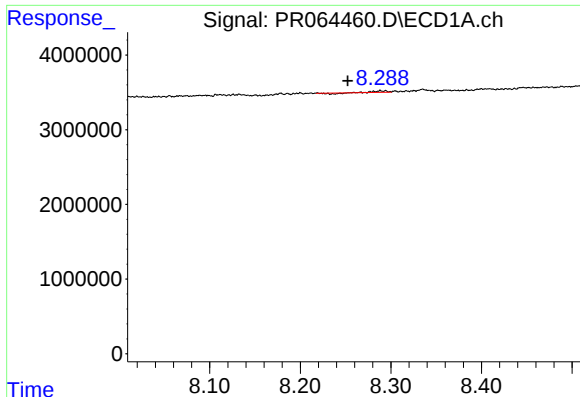
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: 0.026 min
Response: 282081
Conc: 1.79 ng/ml



#40 AR-1262-5

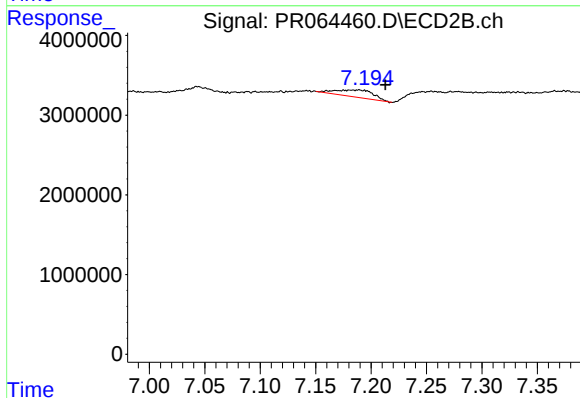
R.T.: 7.859 min
Delta R.T.: 0.033 min
Response: 2398236
Conc: 10.61 ng/ml



#41 AR-1268-1

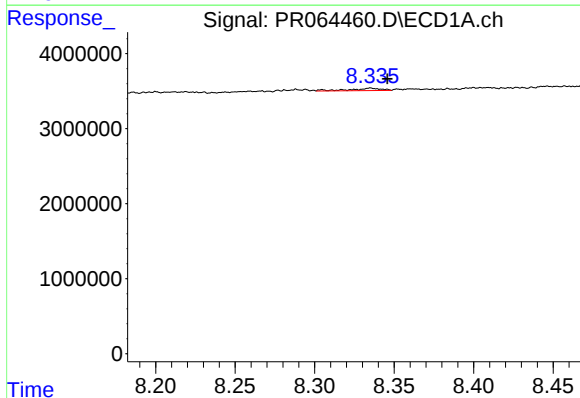
R.T.: 8.288 min
Delta R.T.: 0.036 min
Response: 76250
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



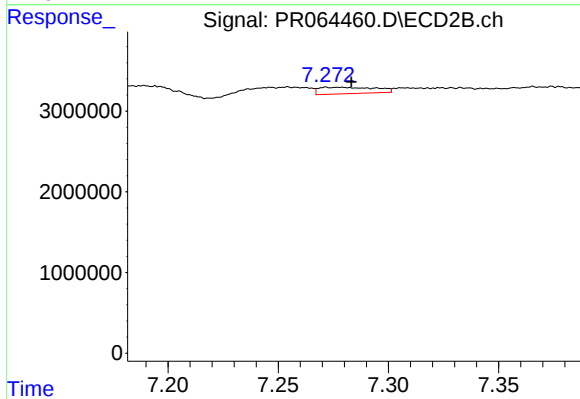
#41 AR-1268-1

R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 2087122
Conc: 2.91 ng/ml



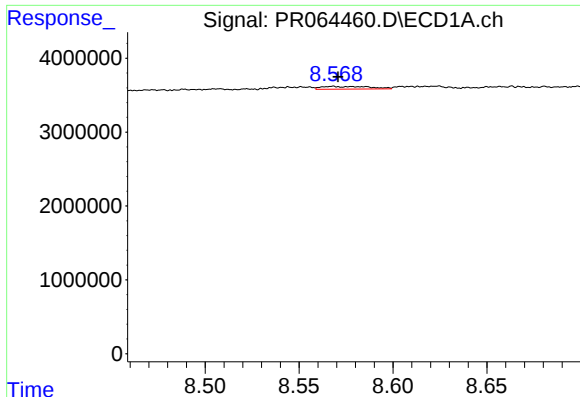
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 418036
Conc: 0.89 ng/ml



#42 AR-1268-2

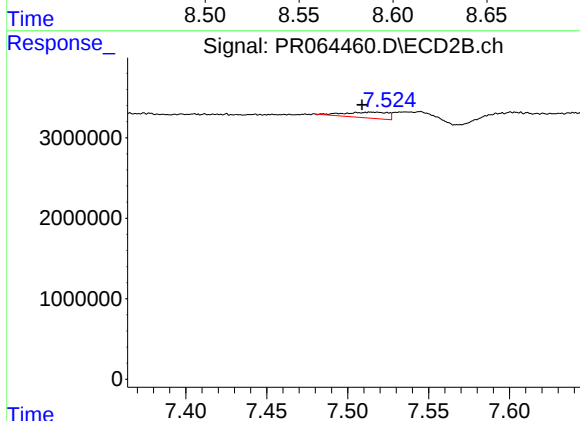
R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 1427781
Conc: 1.99 ng/ml



#43 AR-1268-3

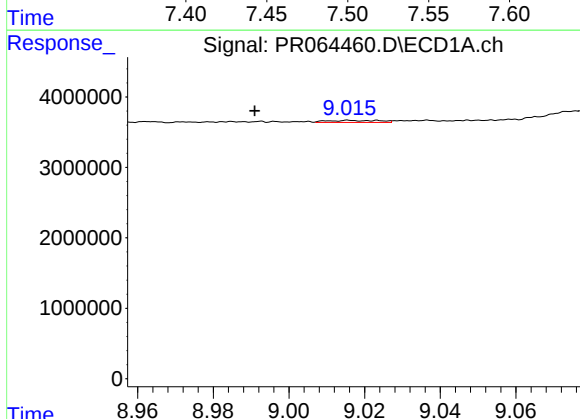
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 672837
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



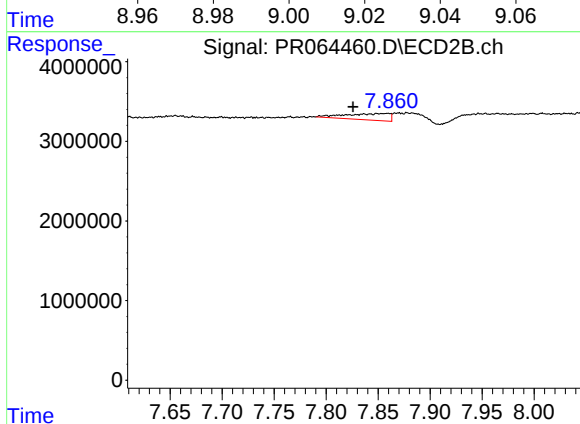
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 1320851
Conc: 2.16 ng/ml



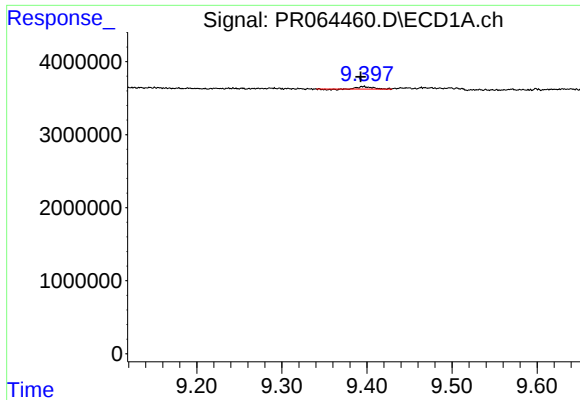
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: 0.025 min
Response: 282081
Conc: 1.66 ng/ml



#44 AR-1268-4

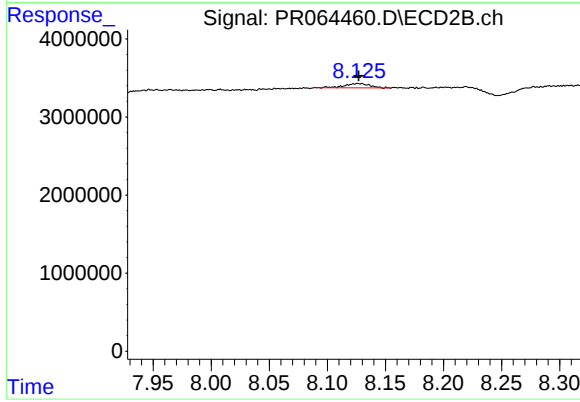
R.T.: 7.859 min
Delta R.T.: 0.033 min
Response: 2398236
Conc: 9.56 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 375817
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 831921
Conc: 0.46 ng/ml