

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 13:49
 Operator : AJ\MA
 Sample : AIBLK84
 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: Nov 06 20:44:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.748	3.019	124.8E6	68526232	17.424	16.603
2)	SA Decachlor...	9.782	8.424	161.2E6	102.4E6	34.506	33.722
Target Compounds							
3)	L1 AR-1016-1	4.995	4.167	212948	571058	0.990	3.928 #
4)	L1 AR-1016-2	4.995	4.199	212948	1424481	0.650	7.126 #
5)	L1 AR-1016-3	5.086	4.374	2843318	1000969	13.745	9.080 #
6)	L1 AR-1016-4	5.229f	4.445	2085049	1136214	12.801	13.130
7)	L1 AR-1016-5	5.446f	4.620	-74179	283978	N.D.	2.486 #
8)	L2 AR-1221-1	3.979	3.258	894032	188547	10.944	3.483 #
9)	L2 AR-1221-2	4.066	3.330	1784877	1512784	32.834	39.065
10)	L2 AR-1221-3	4.116	3.419	915266	949884	5.100	7.574 #
11)	L3 AR-1232-1	4.116	3.419	915266	949884	6.157	9.072 #
12)	L3 AR-1232-2	4.691	4.199	449901	1424481	5.520	15.264 #
13)	L3 AR-1232-3	4.995	4.374	212948	1000969	1.423	19.779 #
14)	L3 AR-1232-4	5.229f	4.498	2085049	398748	28.582	8.732 #
15)	L3 AR-1232-5	5.297	4.620	2524348	283978	46.178	5.633 #
16)	L4 AR-1242-1	4.995	4.167	212948	571058	1.179	4.645 #
17)	L4 AR-1242-2	4.995	4.199	212948	1424481	0.776	8.467 #
18)	L4 AR-1242-3	5.086	4.374	2843318	1000969	16.169	10.761 #
19)	L4 AR-1242-4	5.229f	4.498	2085049	398748	15.254	4.387 #
20)	L4 AR-1242-5	5.977	5.031	1389591	1037249	9.385	9.358
21)	L5 AR-1248-1	4.995	4.167	212948	571058	1.544	6.053 #
22)	L5 AR-1248-2	5.297	4.445	2524348	1136214	12.891	8.727 #
23)	L5 AR-1248-3	5.446f	4.498	-74179	398748	N.D.	2.958 #
24)	L5 AR-1248-4	5.912	4.620	3218486	283978	13.000	1.766 #
25)	L5 AR-1248-5	5.977	5.054	1389591	1343865	5.545	8.887 #
26)	L6 AR-1254-1	5.912	5.031	3218486	1037249	12.837	4.498 #
27)	L6 AR-1254-2	6.159	5.192	2760282	687079	7.256	3.470 #
28)	L6 AR-1254-3	6.534	5.603	853475	3379184	2.190	10.794 #
29)	L6 AR-1254-4	6.838	5.877	1298004	1933861	4.853	10.291 #
30)	L6 AR-1254-5	0.000	6.333	0	580757	N.D.	2.128 #
31)	L7 AR-1260-1	6.711	5.768	326619	1494440	1.099	6.656 #
32)	L7 AR-1260-2	7.009	5.981	654063	402383	1.891	1.526
33)	L7 AR-1260-3	7.402	6.146	4487532	1219391	17.466	4.822 #
34)	L7 AR-1260-4	7.637	0.000	700682	0	2.479	N.D. #
35)	L7 AR-1260-5	7.964	6.957	153670	852193	0.285	2.007 #
36)	L8 AR-1262-1	7.402	6.400	4487532	333338	11.919	1.145 #
37)	L8 AR-1262-2	7.964	6.957	153670	852193	0.250	1.826 #
38)	L8 AR-1262-3	8.292	7.277f	227037	1253055	0.542	6.862 #
39)	L8 AR-1262-4	8.387	7.332	1362739	239252	4.231	0.710 #
40)	L8 AR-1262-5	0.000	7.811f	0	6994	N.D.	0.048 #
41)	L9 AR-1268-1	8.292	7.277f	227037	1253055	0.310	2.409 #

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 Quant Title : GC EXTRACTABLES
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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	8.387	7.332	1362739	239252	2.053	0.507 #
43) L9	AR-1268-3	8.606	7.541	619034	323847	1.075	0.811
44) L9	AR-1268-4	0.000	7.811f	0	6994	N.D.	0.043 #
45) L9	AR-1268-5	9.454	8.159	1478776	886505	0.831	0.758

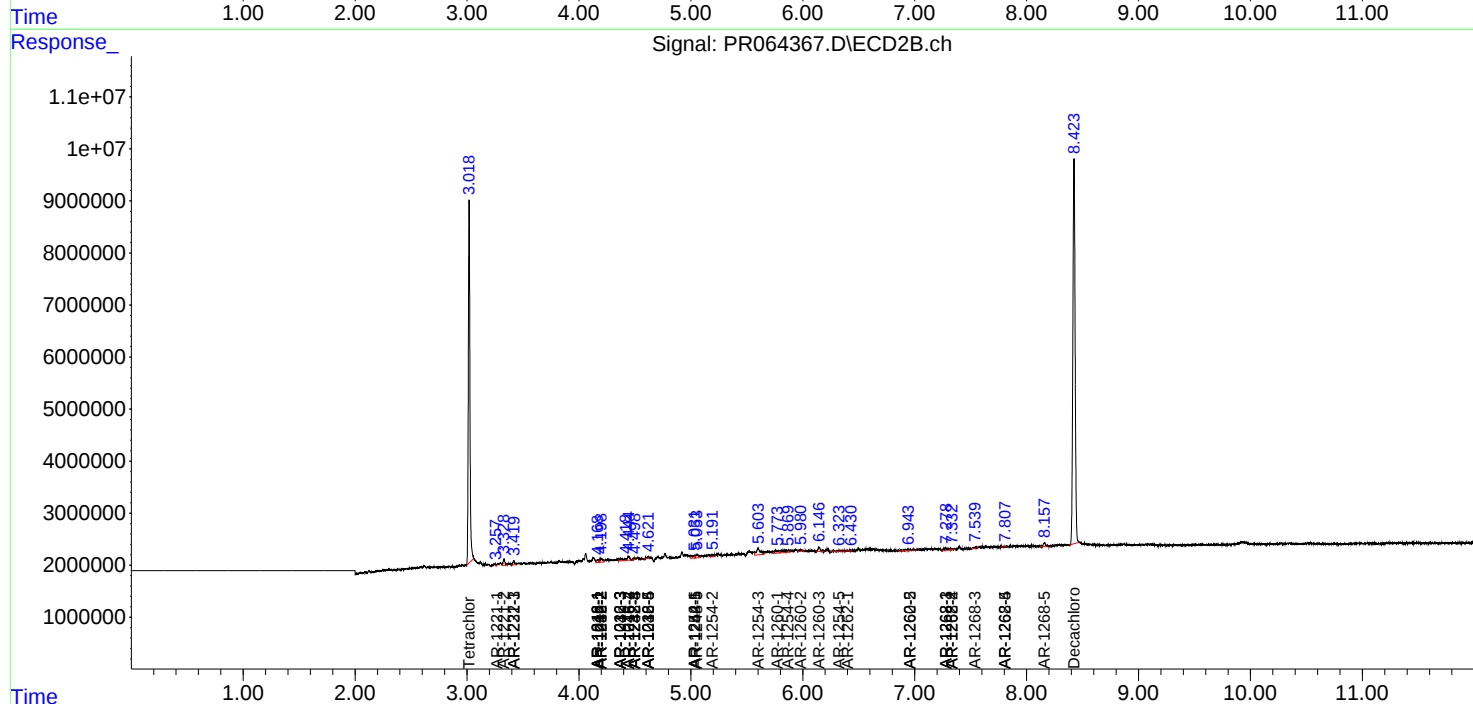
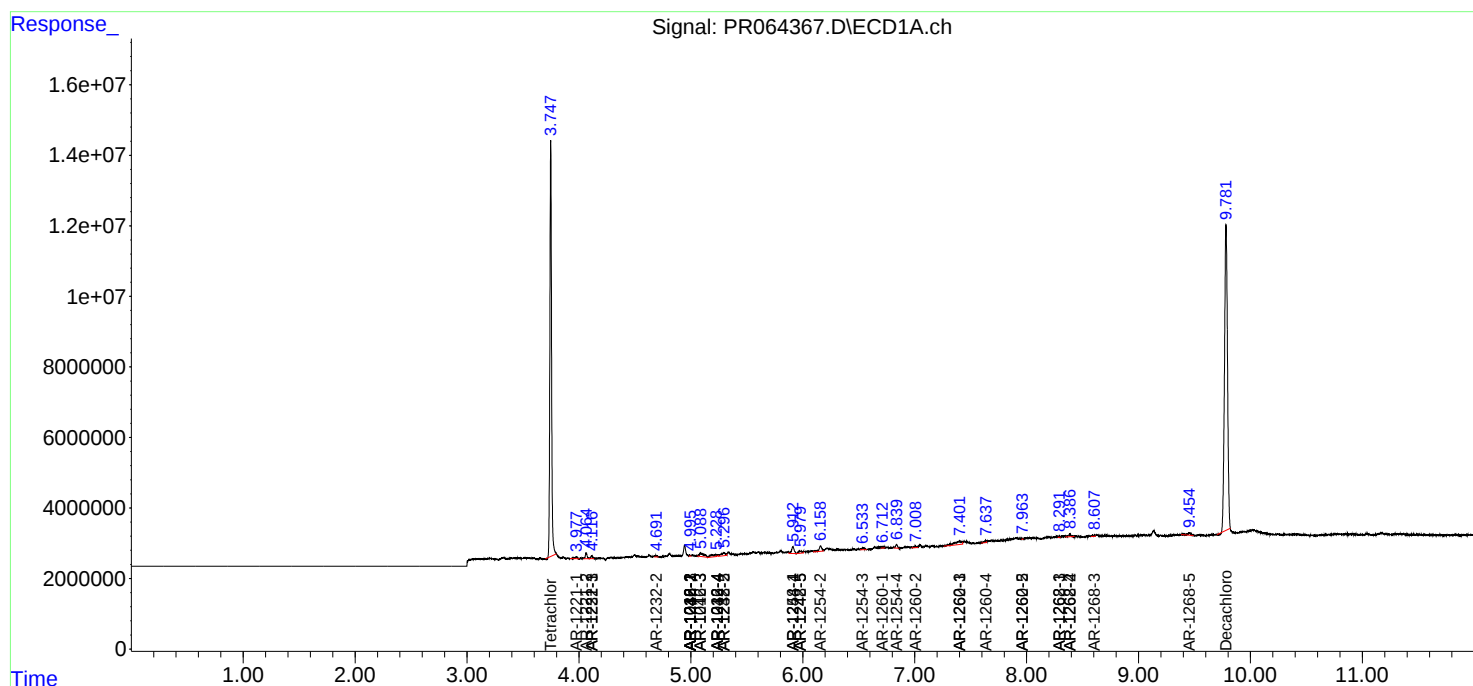
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

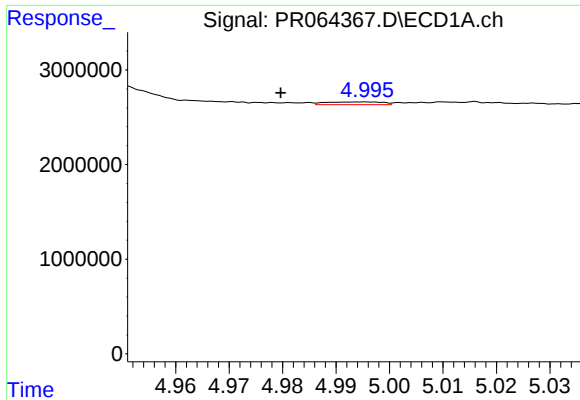
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064367.D
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Acq On : 06 Nov 2023 13:49
Operator : AJ\MA
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

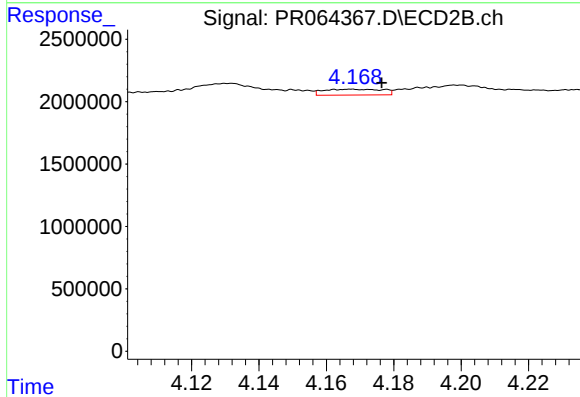




#3 AR-1016-1

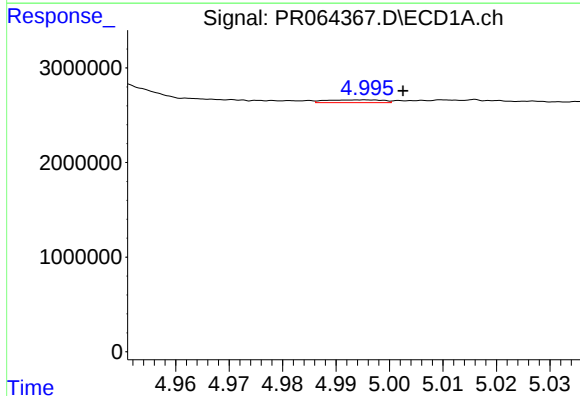
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 212948
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



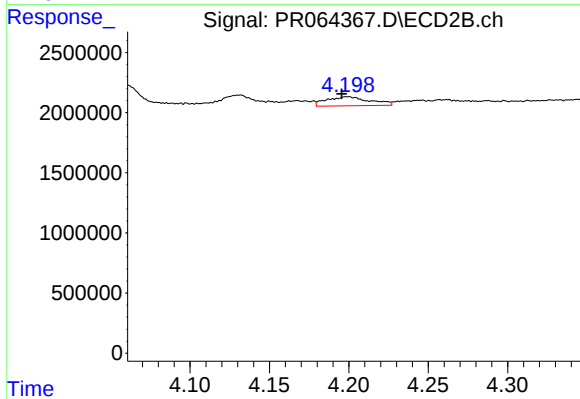
#3 AR-1016-1

R.T.: 4.167 min
Delta R.T.: -0.009 min
Response: 571058
Conc: 3.93 ng/ml



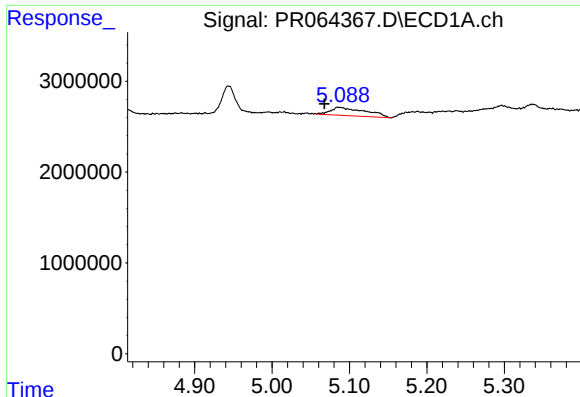
#4 AR-1016-2

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 212948
Conc: 0.65 ng/ml



#4 AR-1016-2

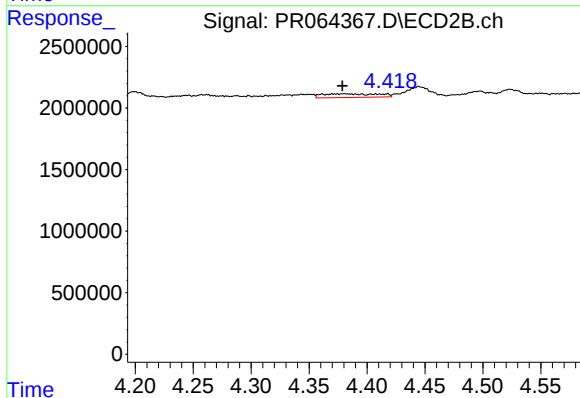
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1424481
Conc: 7.13 ng/ml



#5 AR-1016-3

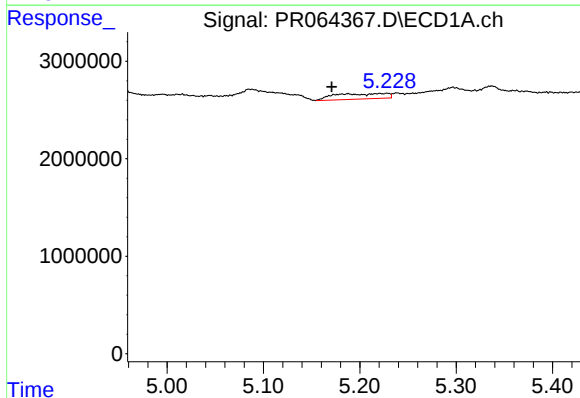
R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 2843318
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



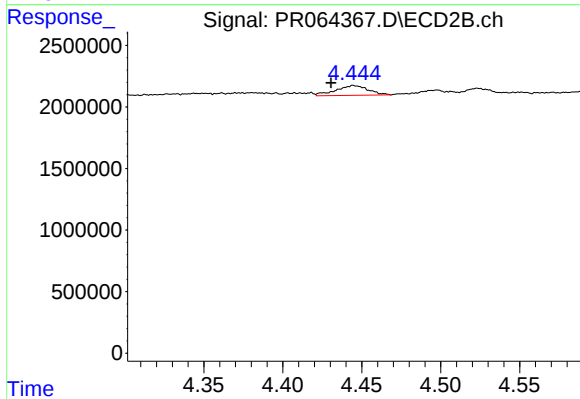
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 1000969
Conc: 9.08 ng/ml



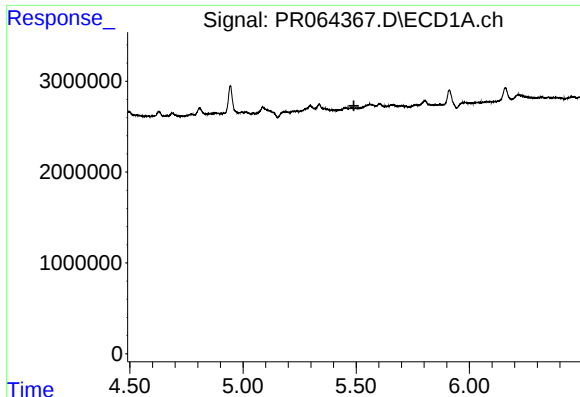
#6 AR-1016-4

R.T.: 5.229 min
Delta R.T.: 0.058 min
Response: 2085049
Conc: 12.80 ng/ml



#6 AR-1016-4

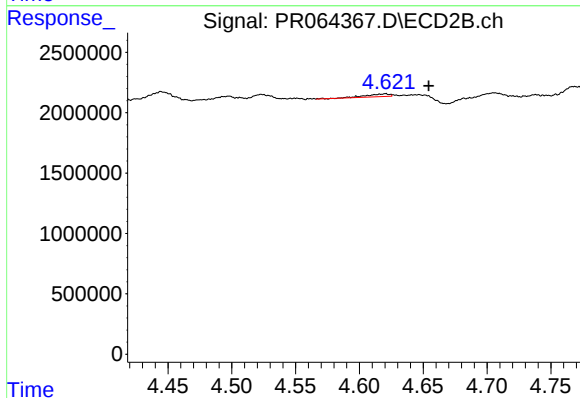
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1136214
Conc: 13.13 ng/ml



#7 AR-1016-5

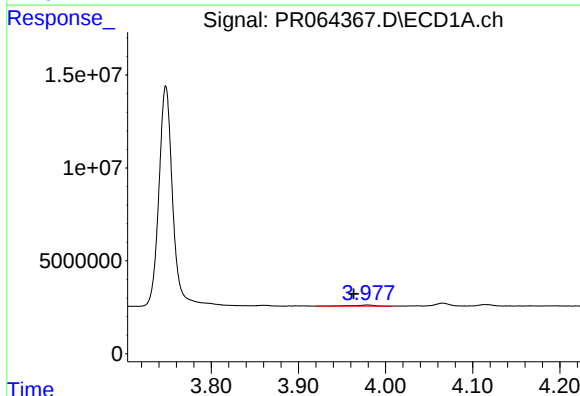
R.T.: 5.446 min
Delta R.T.: -0.043 min
Response: -74179
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



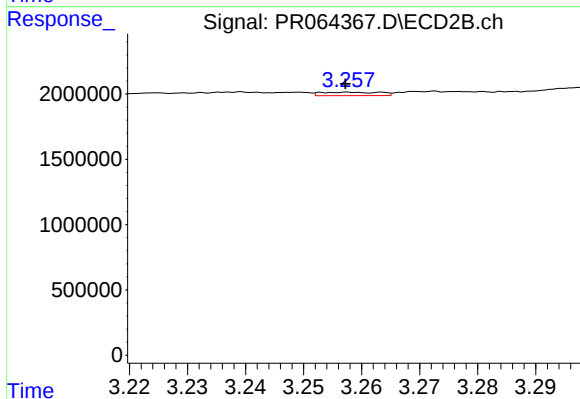
#7 AR-1016-5

R.T.: 4.620 min
Delta R.T.: -0.034 min
Response: 283978
Conc: 2.49 ng/ml



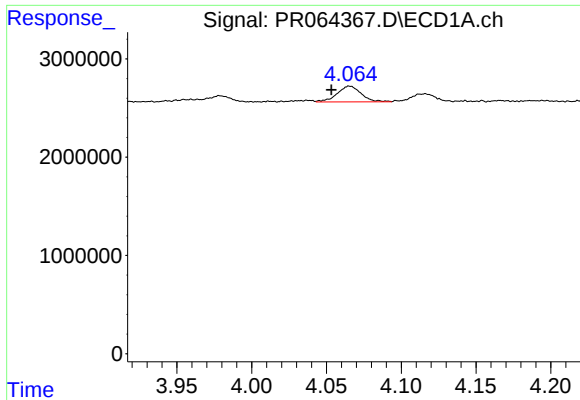
#8 AR-1221-1

R.T.: 3.979 min
Delta R.T.: 0.015 min
Response: 894032
Conc: 10.94 ng/ml



#8 AR-1221-1

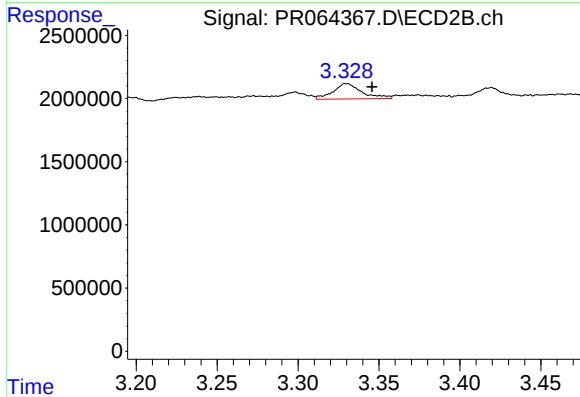
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 188547
Conc: 3.48 ng/ml



#9 AR-1221-2

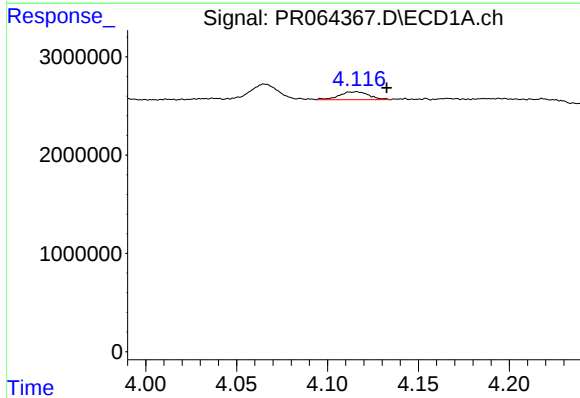
R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 1784877
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



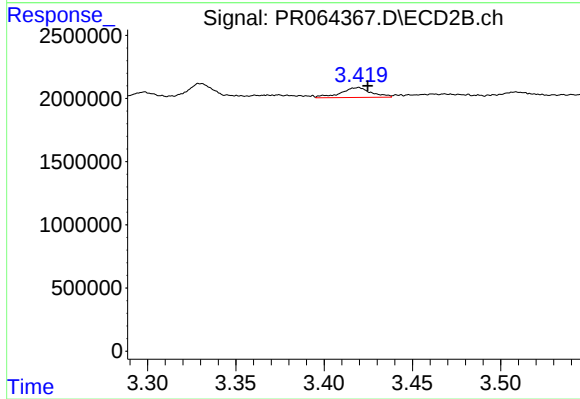
#9 AR-1221-2

R.T.: 3.330 min
Delta R.T.: -0.016 min
Response: 1512784
Conc: 39.07 ng/ml



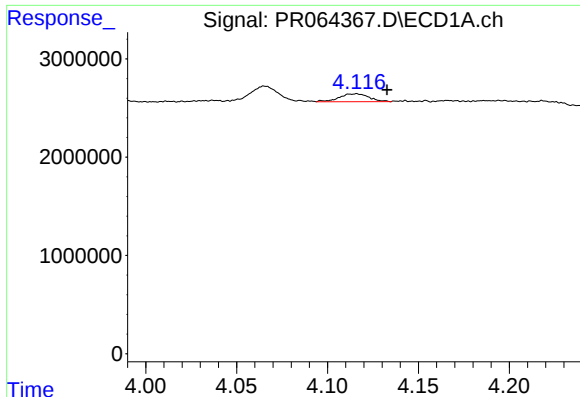
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: -0.017 min
Response: 915266
Conc: 5.10 ng/ml



#10 AR-1221-3

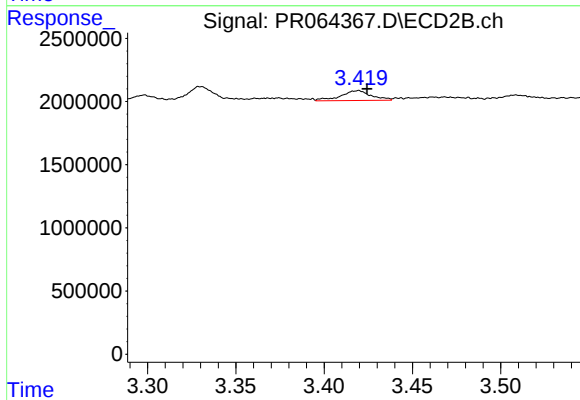
R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 949884
Conc: 7.57 ng/ml



#11 AR-1232-1

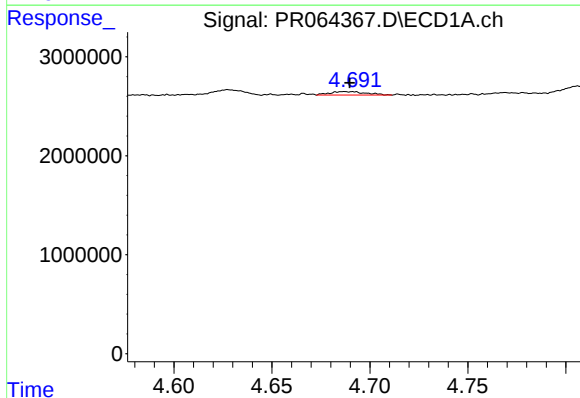
R.T.: 4.116 min
Delta R.T.: -0.017 min
Response: 915266
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



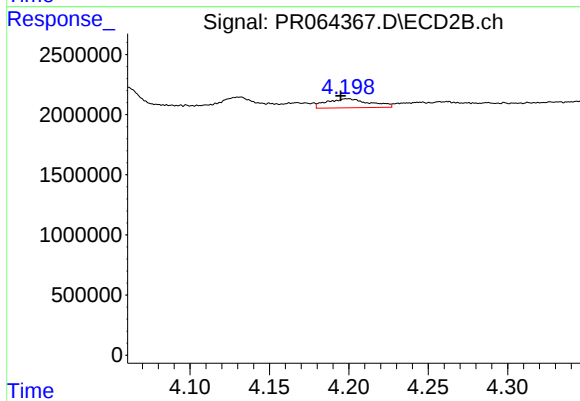
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 949884
Conc: 9.07 ng/ml



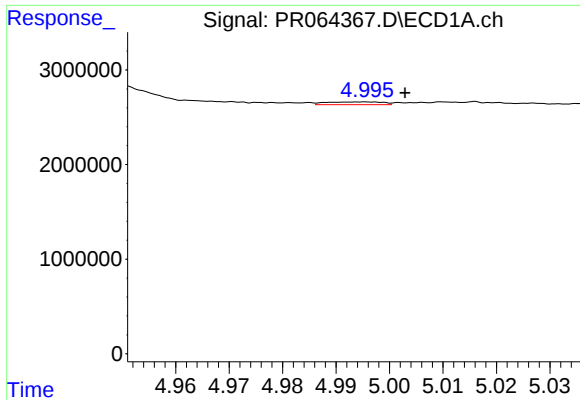
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 449901
Conc: 5.52 ng/ml



#12 AR-1232-2

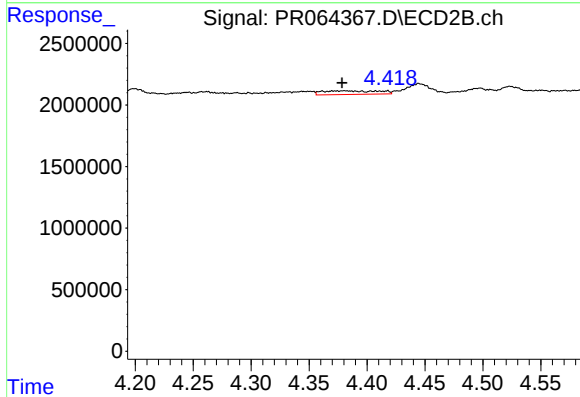
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1424481
Conc: 15.26 ng/ml



#13 AR-1232-3

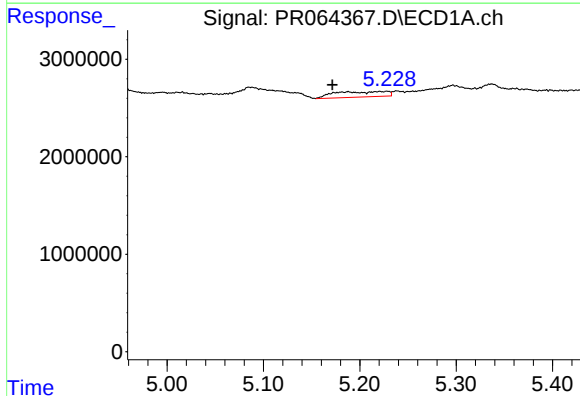
R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 212948
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



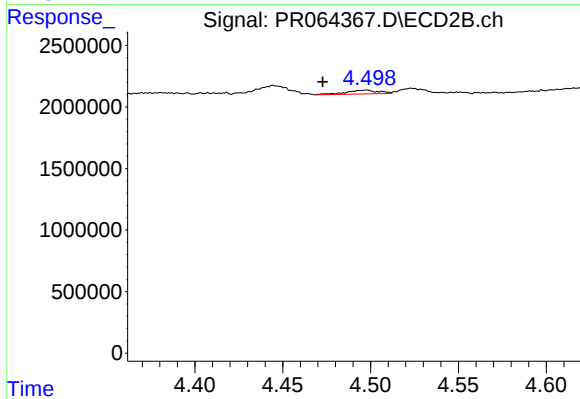
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 1000969
Conc: 19.78 ng/ml



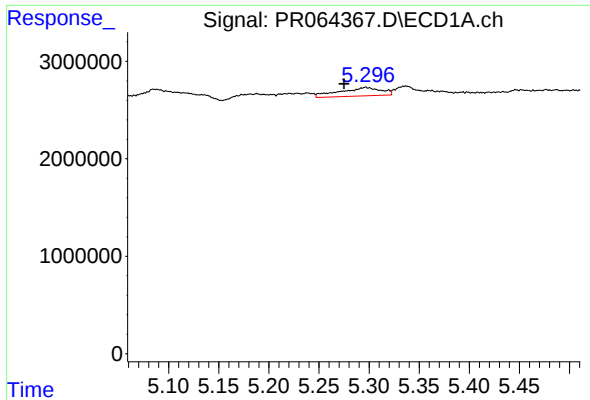
#14 AR-1232-4

R.T.: 5.229 min
Delta R.T.: 0.057 min
Response: 2085049
Conc: 28.58 ng/ml



#14 AR-1232-4

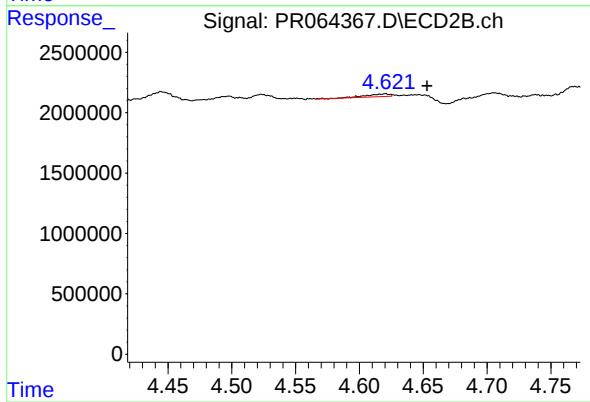
R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 398748
Conc: 8.73 ng/ml



#15 AR-1232-5

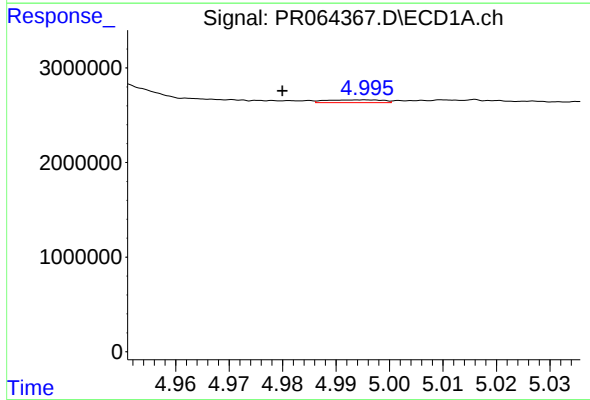
R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 2524348
Conc: 46.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



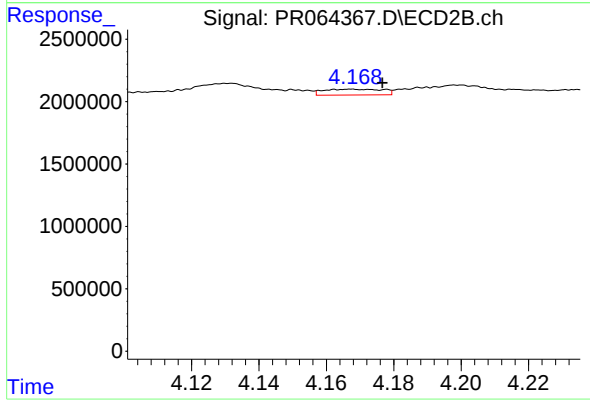
#15 AR-1232-5

R.T.: 4.620 min
Delta R.T.: -0.033 min
Response: 283978
Conc: 5.63 ng/ml



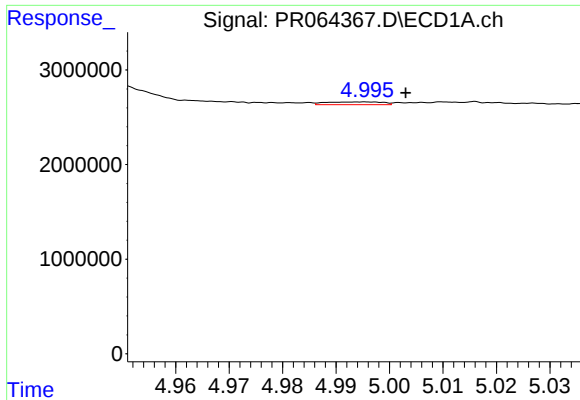
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 212948
Conc: 1.18 ng/ml



#16 AR-1242-1

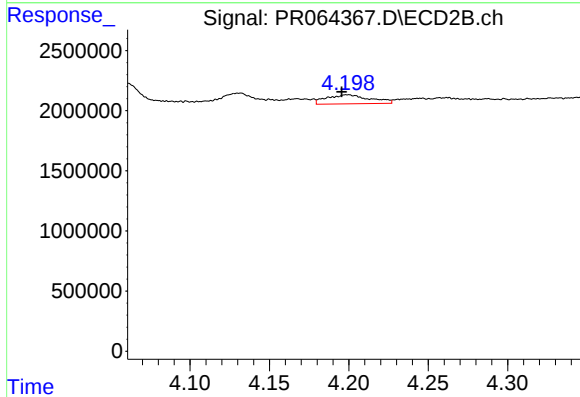
R.T.: 4.167 min
Delta R.T.: -0.009 min
Response: 571058
Conc: 4.65 ng/ml



#17 AR-1242-2

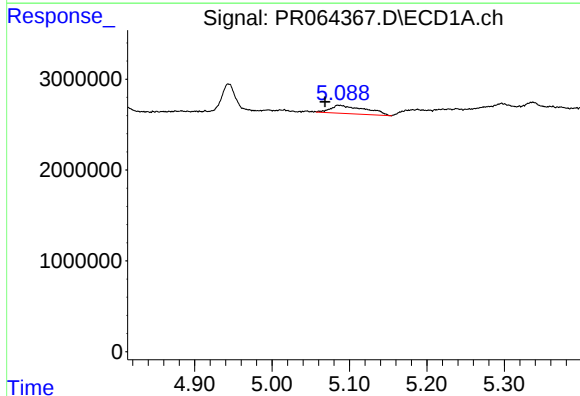
R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 212948
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



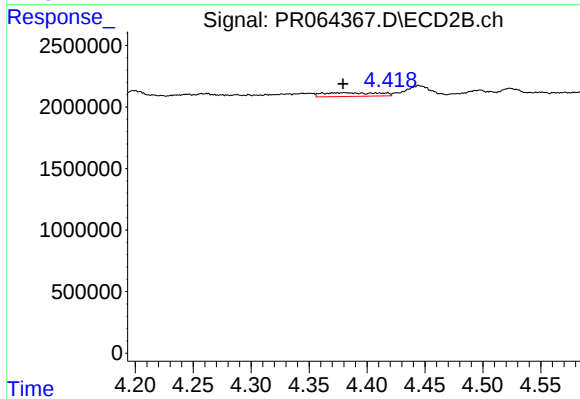
#17 AR-1242-2

R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1424481
Conc: 8.47 ng/ml



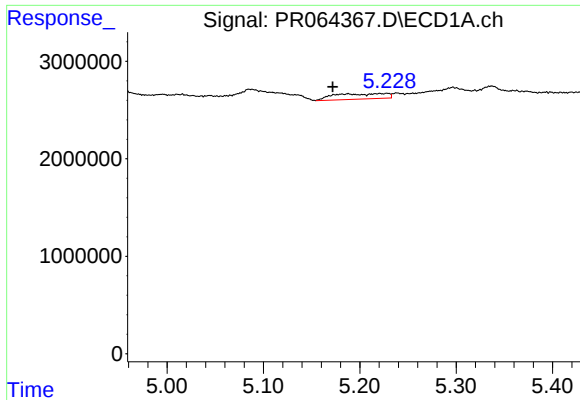
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.017 min
Response: 2843318
Conc: 16.17 ng/ml



#18 AR-1242-3

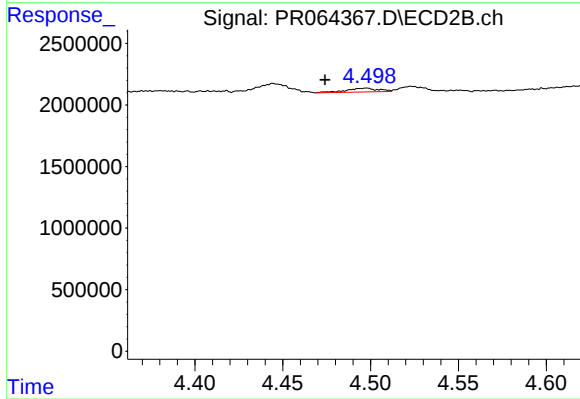
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 1000969
Conc: 10.76 ng/ml



#19 AR-1242-4

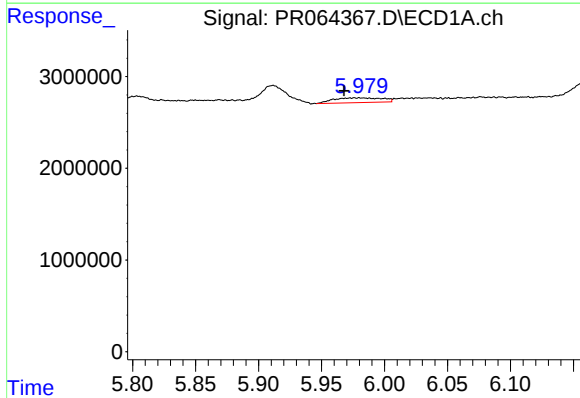
R.T.: 5.229 min
Delta R.T.: 0.057 min
Response: 2085049
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



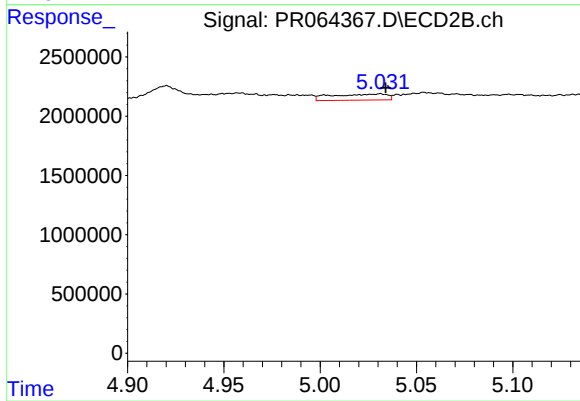
#19 AR-1242-4

R.T.: 4.498 min
Delta R.T.: 0.023 min
Response: 398748
Conc: 4.39 ng/ml



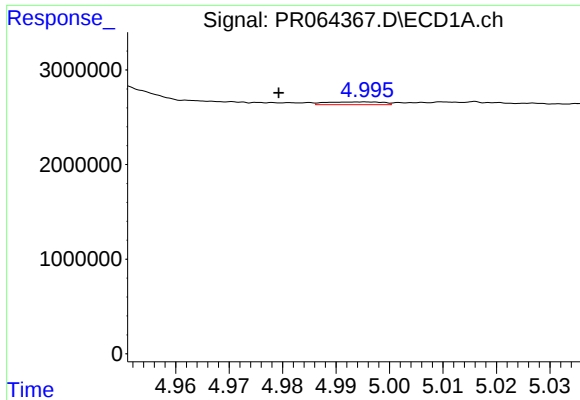
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 1389591
Conc: 9.39 ng/ml



#20 AR-1242-5

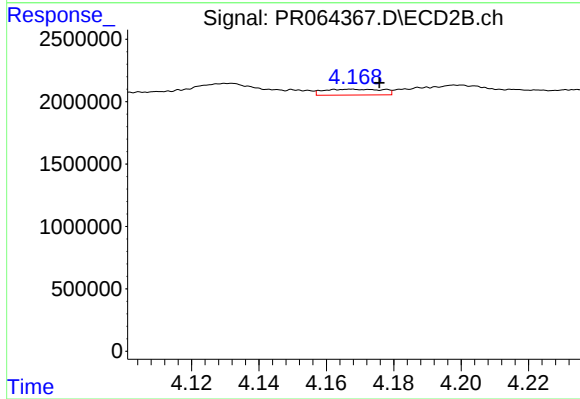
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1037249
Conc: 9.36 ng/ml



#21 AR-1248-1

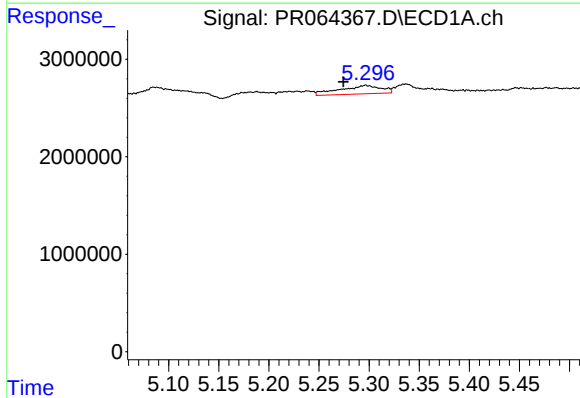
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 212948
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



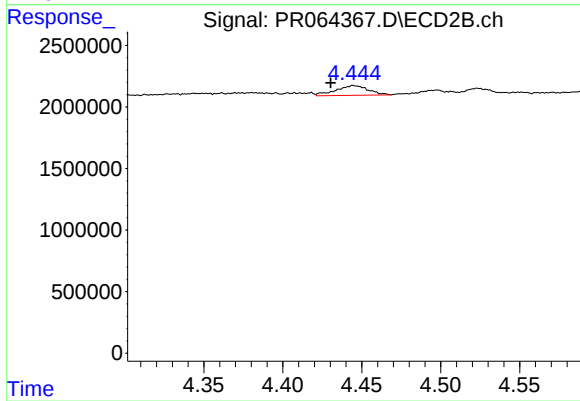
#21 AR-1248-1

R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 571058
Conc: 6.05 ng/ml



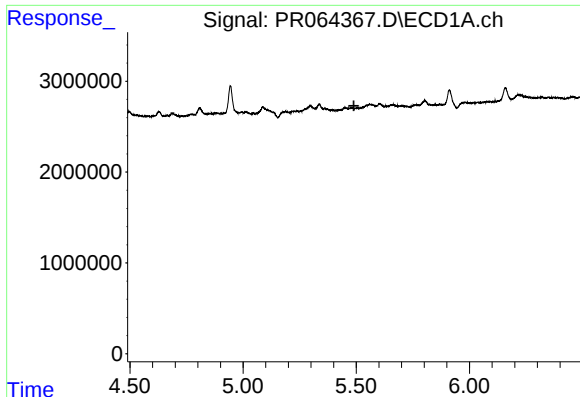
#22 AR-1248-2

R.T.: 5.297 min
Delta R.T.: 0.022 min
Response: 2524348
Conc: 12.89 ng/ml



#22 AR-1248-2

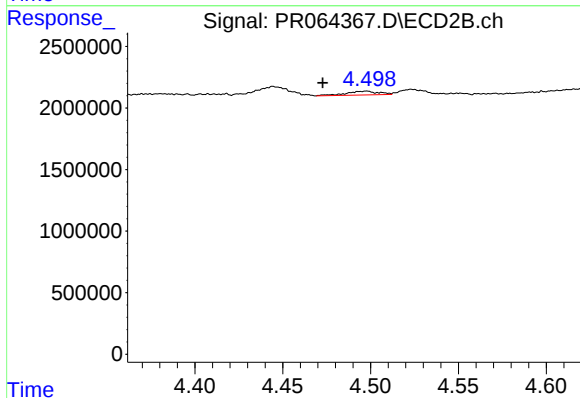
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 1136214
Conc: 8.73 ng/ml



#23 AR-1248-3

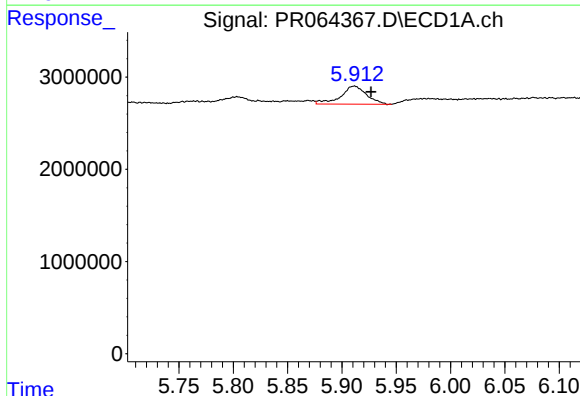
R.T.: 5.446 min
Delta R.T.: -0.043 min
Response: -74179
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



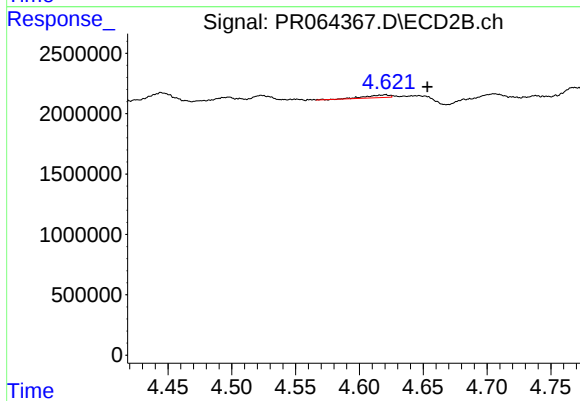
#23 AR-1248-3

R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 398748
Conc: 2.96 ng/ml



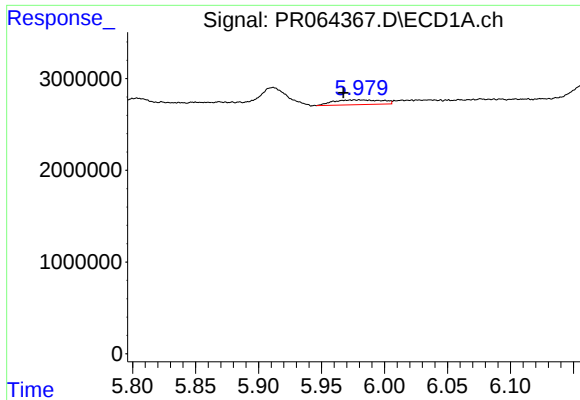
#24 AR-1248-4

R.T.: 5.912 min
Delta R.T.: -0.015 min
Response: 3218486
Conc: 13.00 ng/ml



#24 AR-1248-4

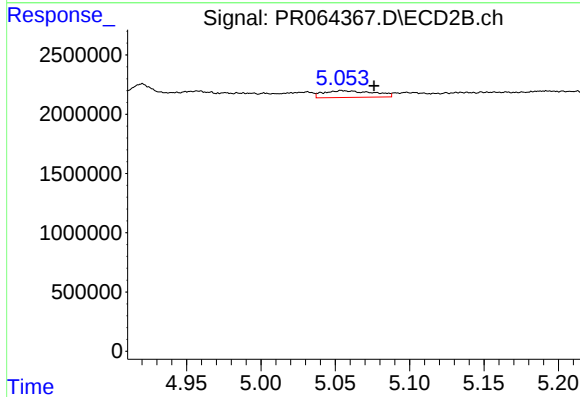
R.T.: 4.620 min
Delta R.T.: -0.033 min
Response: 283978
Conc: 1.77 ng/ml



#25 AR-1248-5

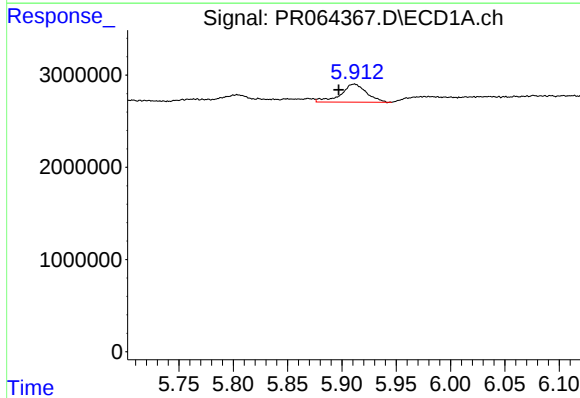
R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 1389591
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



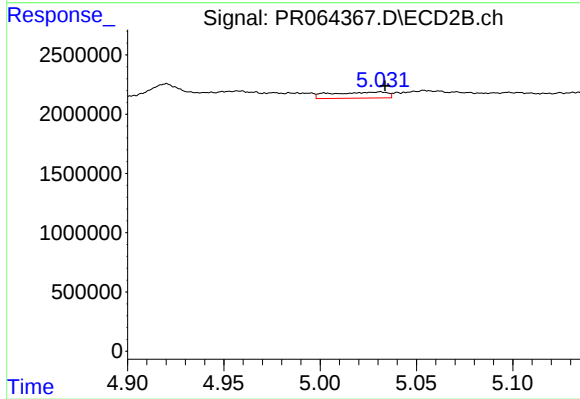
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.022 min
Response: 1343865
Conc: 8.89 ng/ml



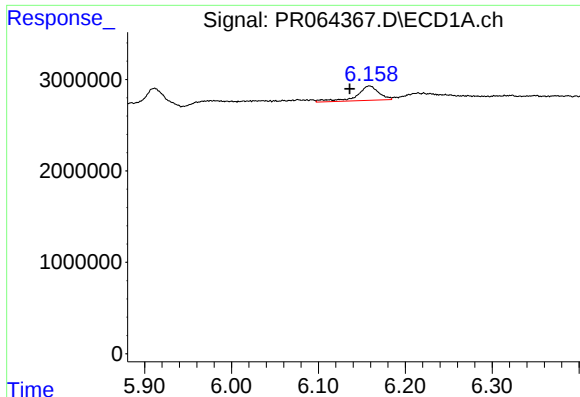
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.015 min
Response: 3218486
Conc: 12.84 ng/ml



#26 AR-1254-1

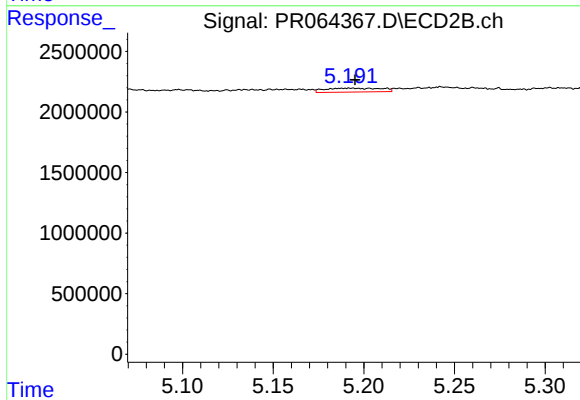
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 1037249
Conc: 4.50 ng/ml



#27 AR-1254-2

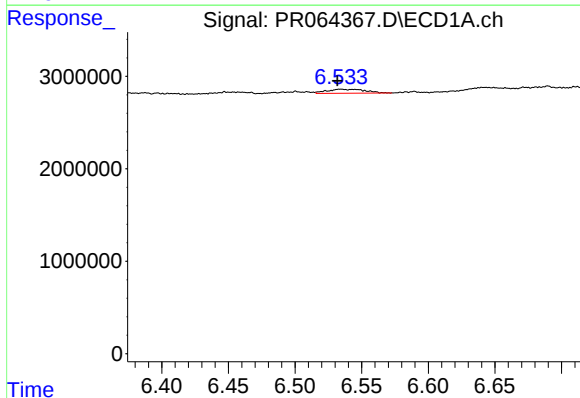
R.T.: 6.159 min
Delta R.T.: 0.023 min
Response: 2760282
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



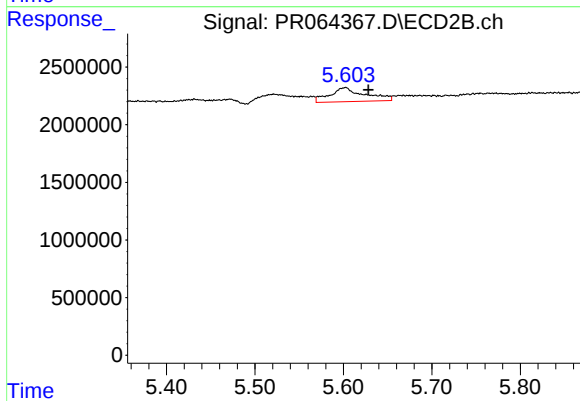
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 687079
Conc: 3.47 ng/ml



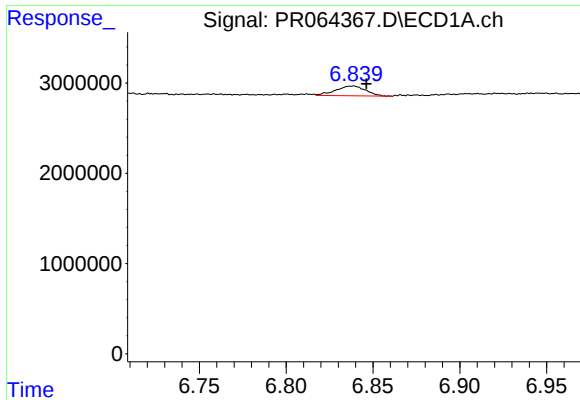
#28 AR-1254-3

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 853475
Conc: 2.19 ng/ml



#28 AR-1254-3

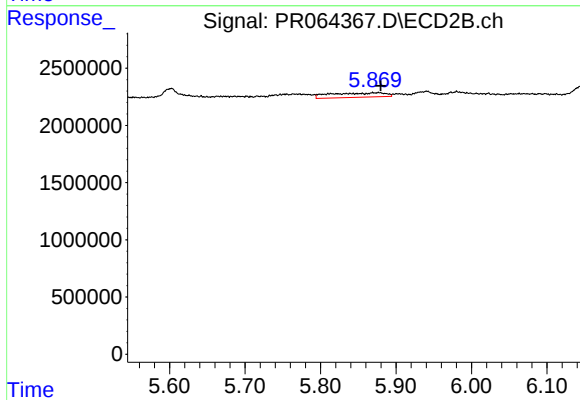
R.T.: 5.603 min
Delta R.T.: -0.026 min
Response: 3379184
Conc: 10.79 ng/ml



#29 AR-1254-4

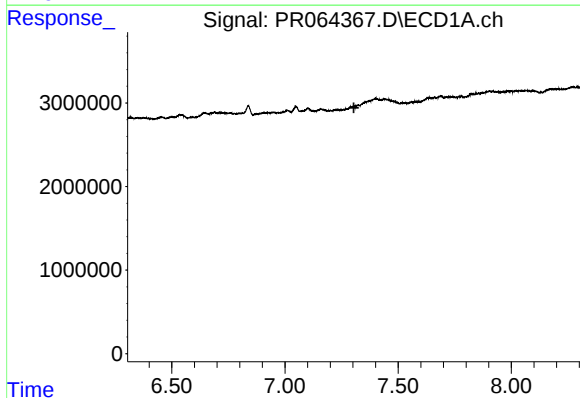
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 1298004
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



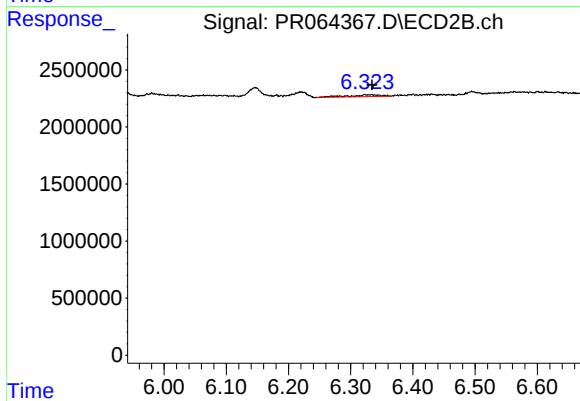
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 1933861
Conc: 10.29 ng/ml



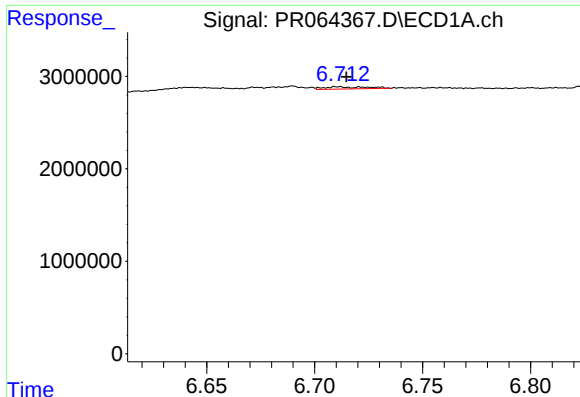
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#30 AR-1254-5

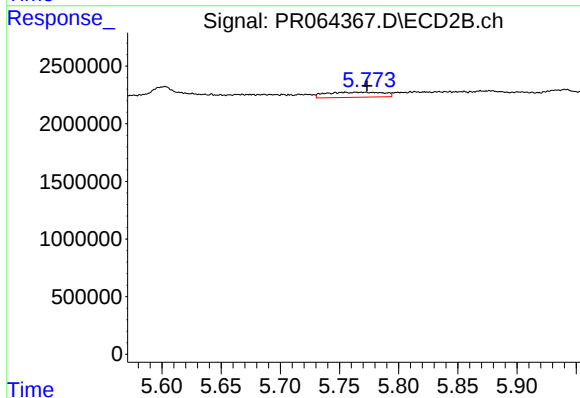
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 580757
Conc: 2.13 ng/ml



#31 AR-1260-1

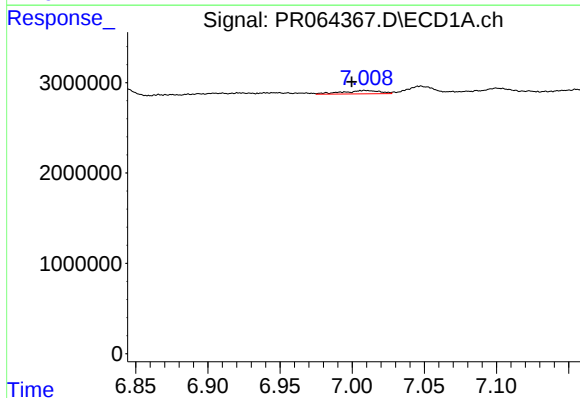
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 326619
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



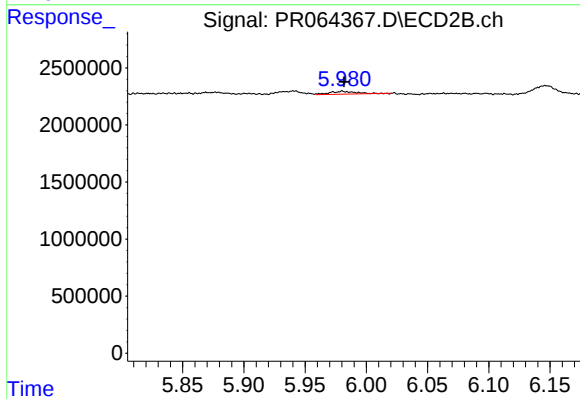
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1494440
Conc: 6.66 ng/ml



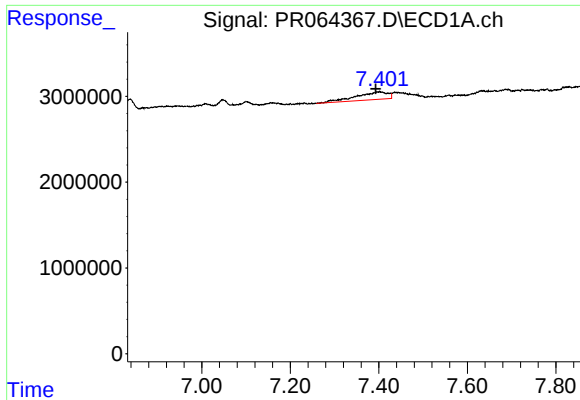
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 654063
Conc: 1.89 ng/ml



#32 AR-1260-2

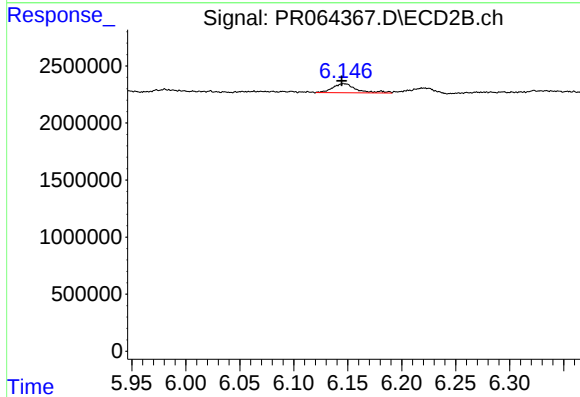
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 402383
Conc: 1.53 ng/ml



#33 AR-1260-3

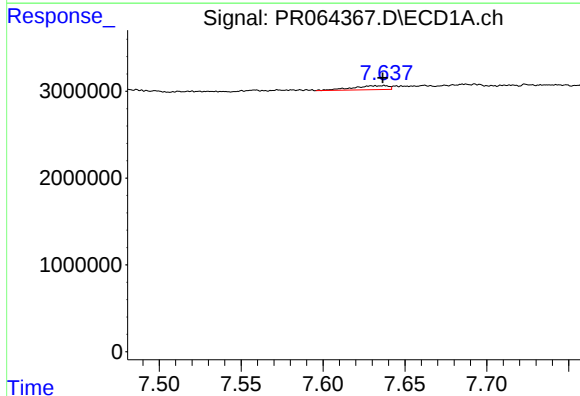
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 4487532
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



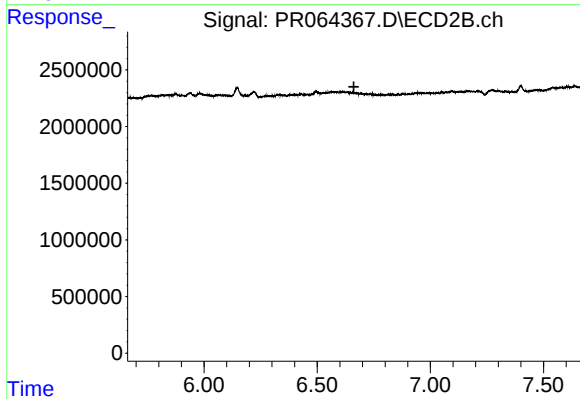
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 1219391
Conc: 4.82 ng/ml



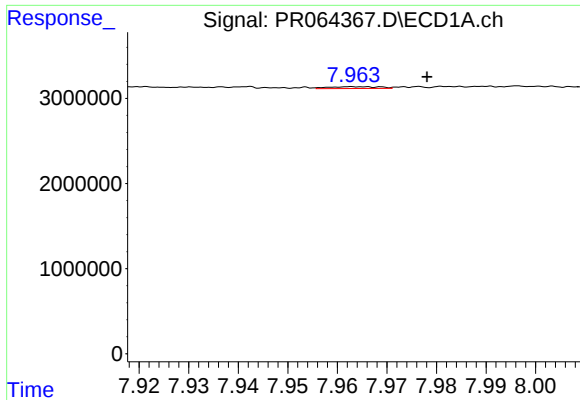
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 700682
Conc: 2.48 ng/ml



#34 AR-1260-4

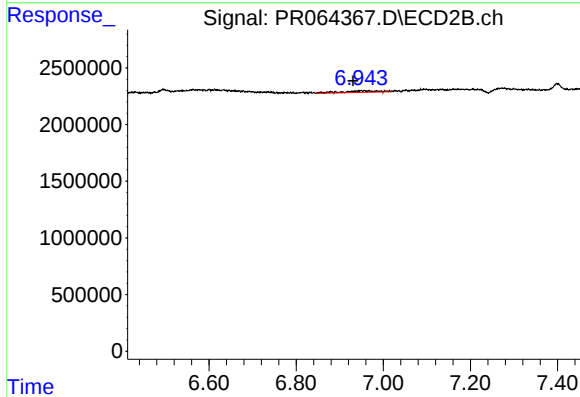
R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

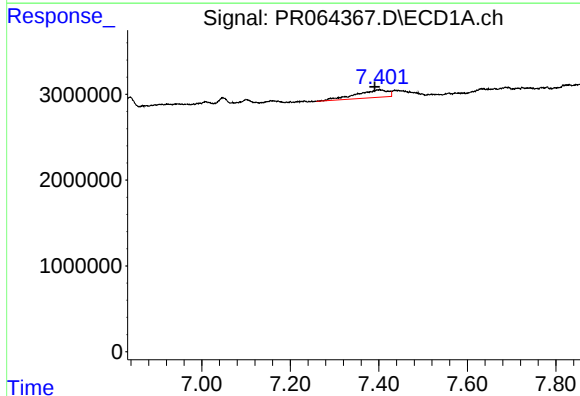
R.T.: 7.964 min
Delta R.T.: -0.015 min
Response: 153670
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



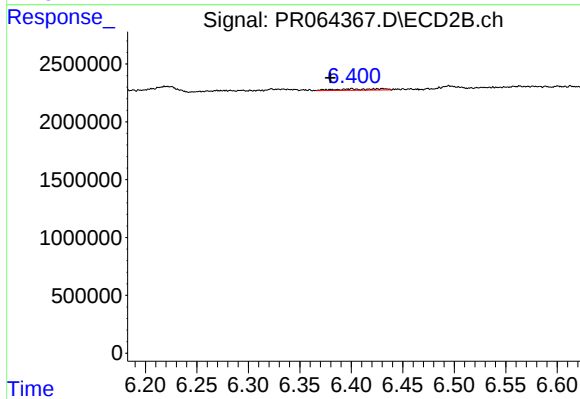
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: 0.026 min
Response: 852193
Conc: 2.01 ng/ml



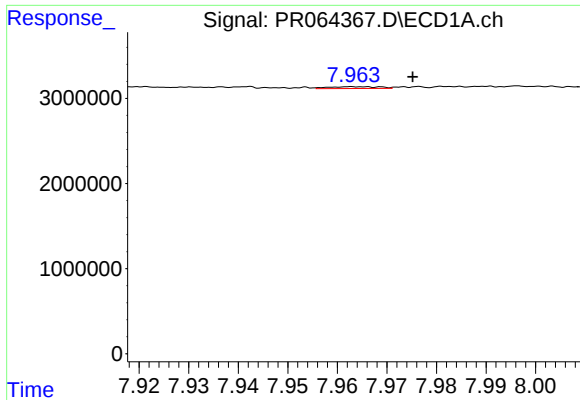
#36 AR-1262-1

R.T.: 7.402 min
Delta R.T.: 0.012 min
Response: 4487532
Conc: 11.92 ng/ml



#36 AR-1262-1

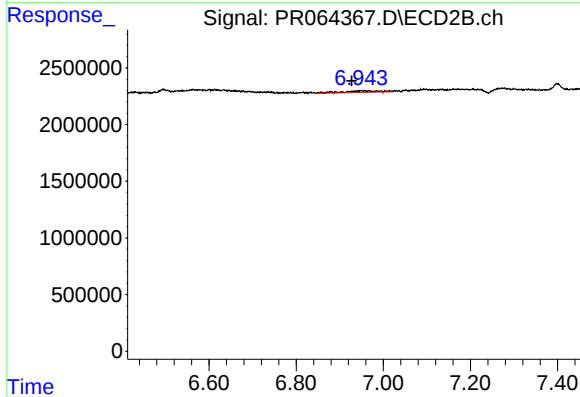
R.T.: 6.400 min
Delta R.T.: 0.021 min
Response: 333338
Conc: 1.15 ng/ml



#37 AR-1262-2

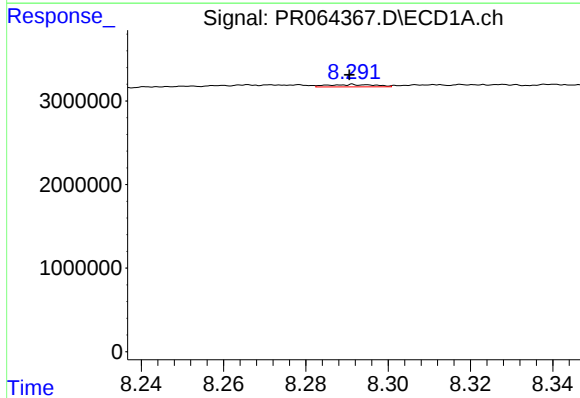
R.T.: 7.964 min
Delta R.T.: -0.012 min
Response: 153670
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



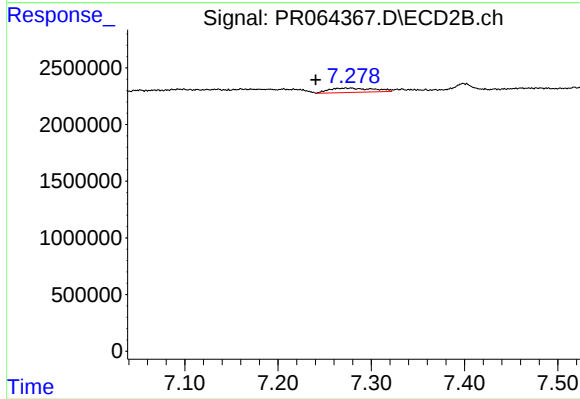
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.029 min
Response: 852193
Conc: 1.83 ng/ml



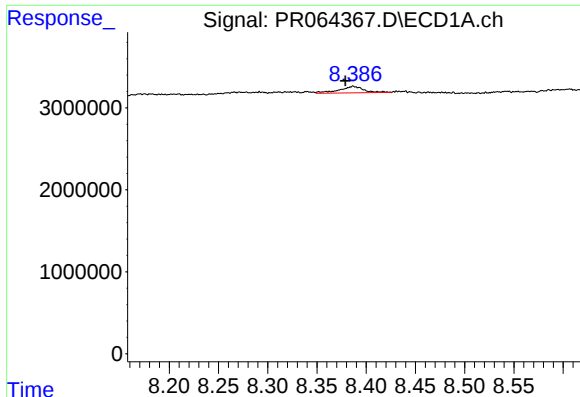
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 227037
Conc: 0.54 ng/ml



#38 AR-1262-3

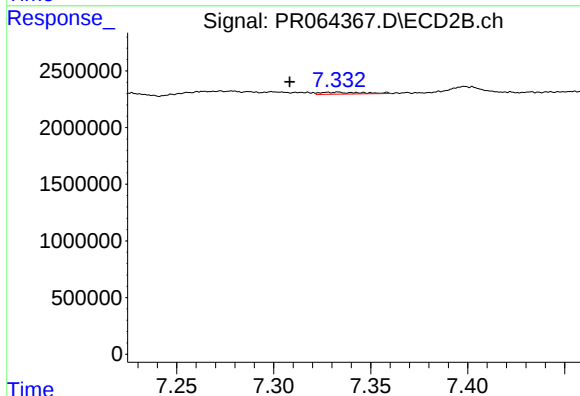
R.T.: 7.277 min
Delta R.T.: 0.036 min
Response: 1253055
Conc: 6.86 ng/ml



#39 AR-1262-4

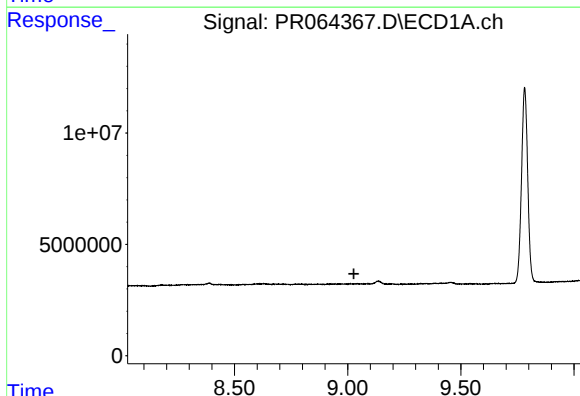
R.T.: 8.387 min
Delta R.T.: 0.008 min
Response: 1362739
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



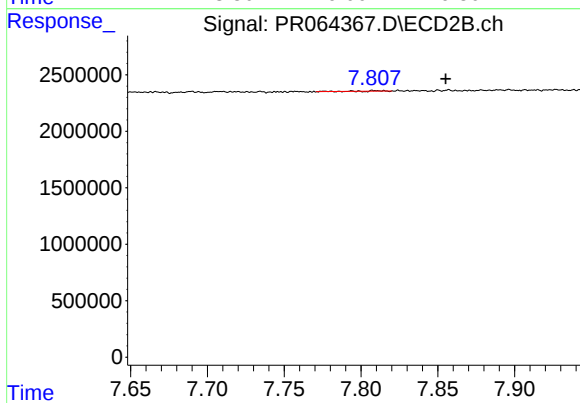
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: 0.023 min
Response: 239252
Conc: 0.71 ng/ml



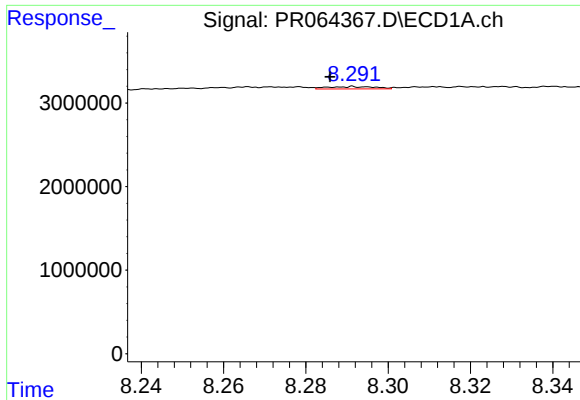
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

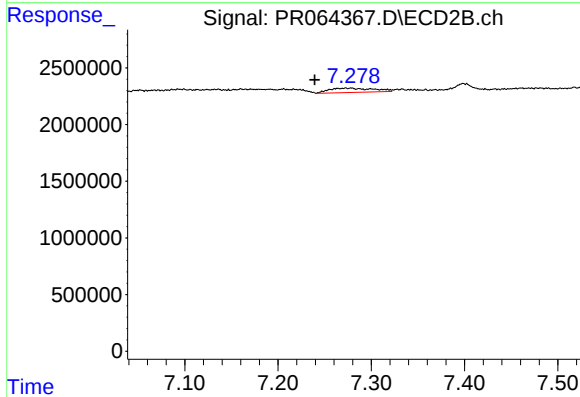
R.T.: 7.811 min
Delta R.T.: -0.045 min
Response: 6994
Conc: 0.05 ng/ml



#41 AR-1268-1

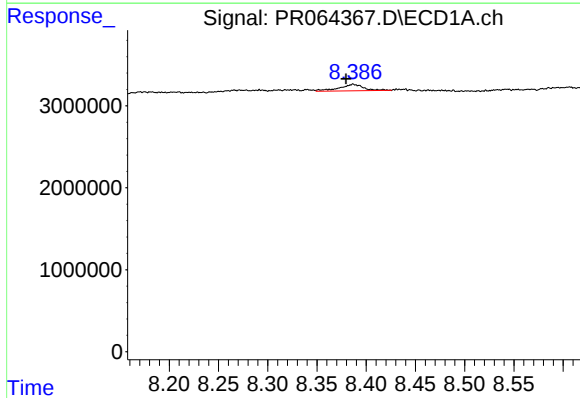
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 227037
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



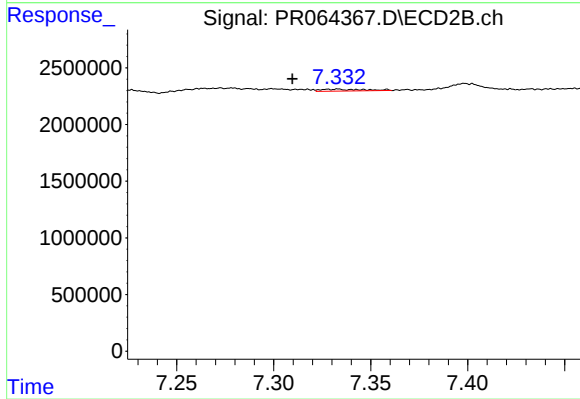
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: 0.037 min
Response: 1253055
Conc: 2.41 ng/ml



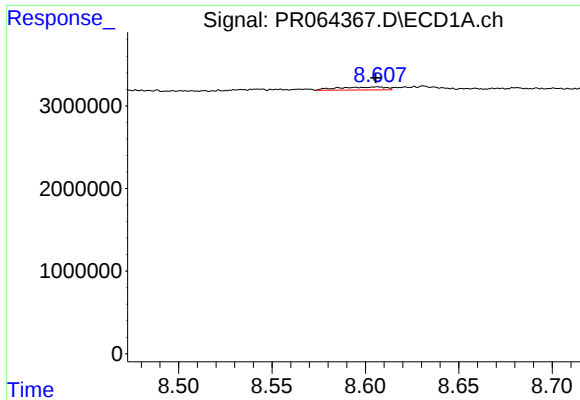
#42 AR-1268-2

R.T.: 8.387 min
Delta R.T.: 0.007 min
Response: 1362739
Conc: 2.05 ng/ml



#42 AR-1268-2

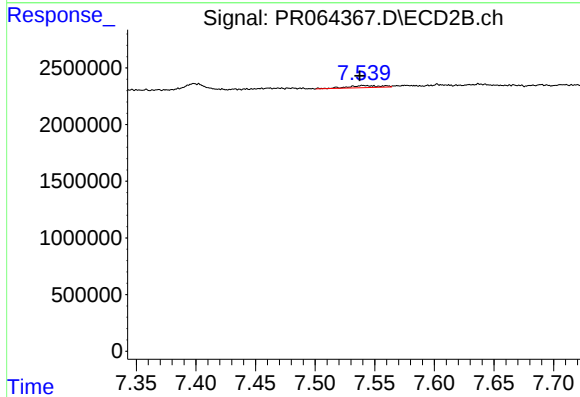
R.T.: 7.332 min
Delta R.T.: 0.022 min
Response: 239252
Conc: 0.51 ng/ml



#43 AR-1268-3

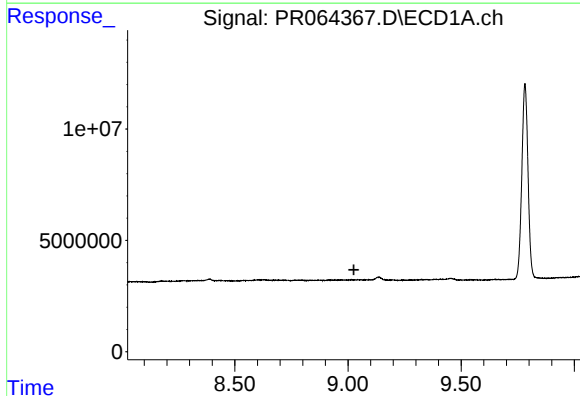
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 619034
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



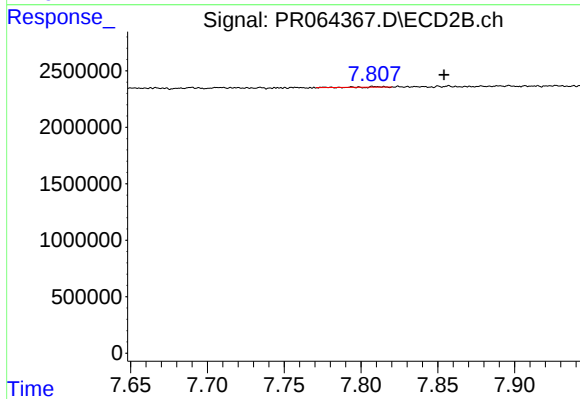
#43 AR-1268-3

R.T.: 7.541 min
Delta R.T.: 0.004 min
Response: 323847
Conc: 0.81 ng/ml



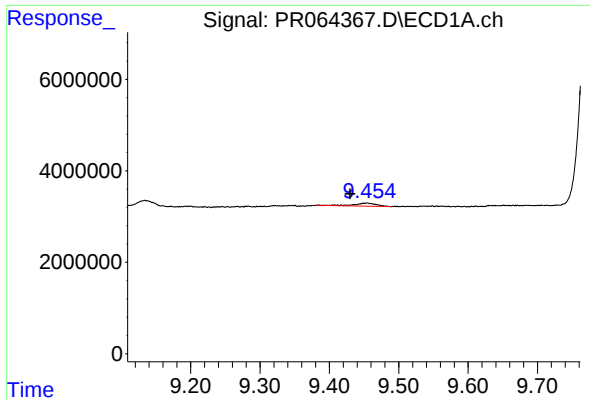
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

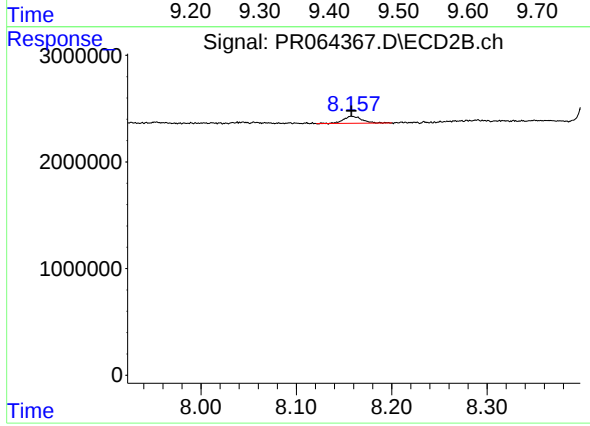
R.T.: 7.811 min
Delta R.T.: -0.043 min
Response: 6994
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 1478776
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 886505
Conc: 0.76 ng/ml