

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:38
 Operator : AJ\MA
 Sample : P5066-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.637	2.969	17579359	112.6E6	16.805	18.087
2) SA Decachlor...	9.527	8.250	10598220	68078442	19.733	18.061
Target Compounds						
3) L1 AR-1016-1	0.000	4.081	0	1533467	N.D.	7.660 #
4) L1 AR-1016-2	0.000	4.108	0	510092	N.D.	1.791 #
5) L1 AR-1016-3	0.000	4.285	0	541022	N.D.	3.541 #
6) L1 AR-1016-4	0.000	4.331	0	753163	N.D.	6.085 #
7) L1 AR-1016-5	0.000	4.544	0	1106086	N.D.	7.308 #
8) L2 AR-1221-1	3.850	3.249f	643123	2026352	54.561	27.047 #
9) L2 AR-1221-2	0.000	3.273	0	1761631	N.D.	33.283 #
10) L2 AR-1221-3	0.000	3.351	0	1264472	N.D.	7.531 #
11) L3 AR-1232-1	0.000	3.351	0	1264472	N.D.	9.424 #
12) L3 AR-1232-2	4.569	4.108	465595	510092	40.367	3.864 #
13) L3 AR-1232-3	0.000	4.285	0	541022	N.D.	7.867 #
14) L3 AR-1232-4	0.000	4.379	0	209833	N.D.	3.525 #
15) L3 AR-1232-5	0.000	4.544	0	1106086	N.D.	17.514 #
16) L4 AR-1242-1	0.000	4.081	0	1533467	N.D.	9.172 #
17) L4 AR-1242-2	0.000	4.108	0	510092	N.D.	2.147 #
18) L4 AR-1242-3	0.000	4.285	0	541022	N.D.	4.244 #
19) L4 AR-1242-4	0.000	4.379	0	209833	N.D.	1.732 #
20) L4 AR-1242-5	0.000	4.931	0	452515	N.D.	3.138 #
21) L5 AR-1248-1	0.000	4.081	0	1533467	N.D.	12.286 #
22) L5 AR-1248-2	0.000	4.331	0	753163	N.D.	4.347 #
23) L5 AR-1248-3	0.000	4.379	0	209833	N.D.	1.199 #
24) L5 AR-1248-4	0.000	4.544	0	1106086	N.D.	5.388 #
25) L5 AR-1248-5	0.000	4.953	0	773398	N.D.	3.933 #
26) L6 AR-1254-1	0.000	4.931	0	452515	N.D.	1.517 #
27) L6 AR-1254-2	0.000	5.092	0	429387	N.D.	1.677 #
28) L6 AR-1254-3	0.000	5.512	0	902287	N.D.	2.284 #
29) L6 AR-1254-4	0.000	5.748	0	1344112	N.D.	5.489 #
30) L6 AR-1254-5	0.000	6.204	0	735434	N.D.	2.107 #
31) L7 AR-1260-1	0.000	5.659	0	803494	N.D.	3.172 #
32) L7 AR-1260-2	0.000	5.866	0	610503	N.D.	2.060 #
33) L7 AR-1260-3	0.000	5.996	0	1092920	N.D.	3.856 #
34) L7 AR-1260-4	7.517	6.563	335513	843832	8.066	3.494 #
35) L7 AR-1260-5	7.829	6.807	916046	1603775	12.006	2.812 #
36) L8 AR-1262-1	0.000	6.204f	0	735434	N.D.	2.062 #
37) L8 AR-1262-2	7.829	6.807	916046	1603775	10.554	2.526 #
38) L8 AR-1262-3	0.000	7.099	0	571316	N.D.	2.285 #
39) L8 AR-1262-4	0.000	7.173	0	217649	N.D.	0.458 #
40) L8 AR-1262-5	0.000	7.715	0	451765	N.D.	2.072 #
41) L9 AR-1268-1	0.000	7.099	0	571316	N.D.	0.778 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
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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	0.000	7.173	0	217649	N.D.	0.318 #
43) L9	AR-1268-3	0.000	7.393	0	70230	N.D.	0.122 #
44) L9	AR-1268-4	0.000	7.715	0	451765	N.D.	1.827 #
45) L9	AR-1268-5	0.000	8.005	0	932254	N.D.	0.510 #

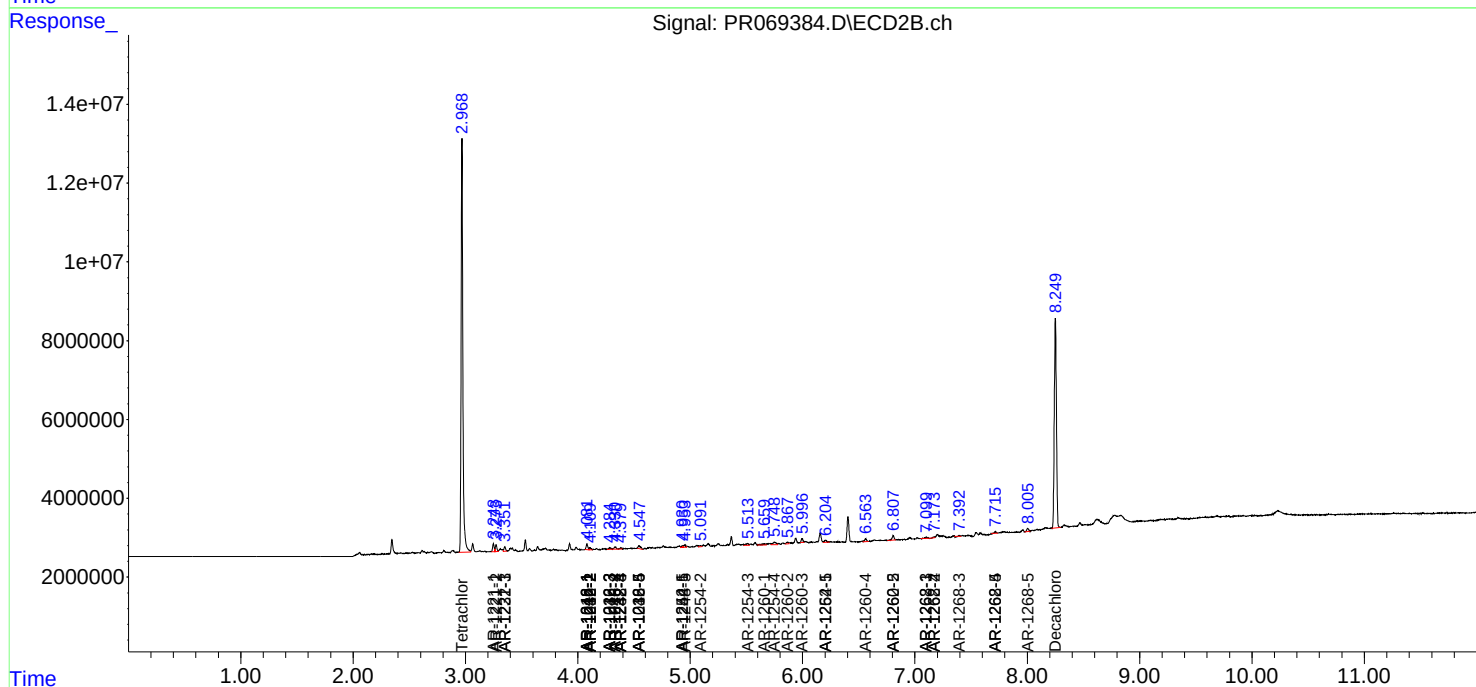
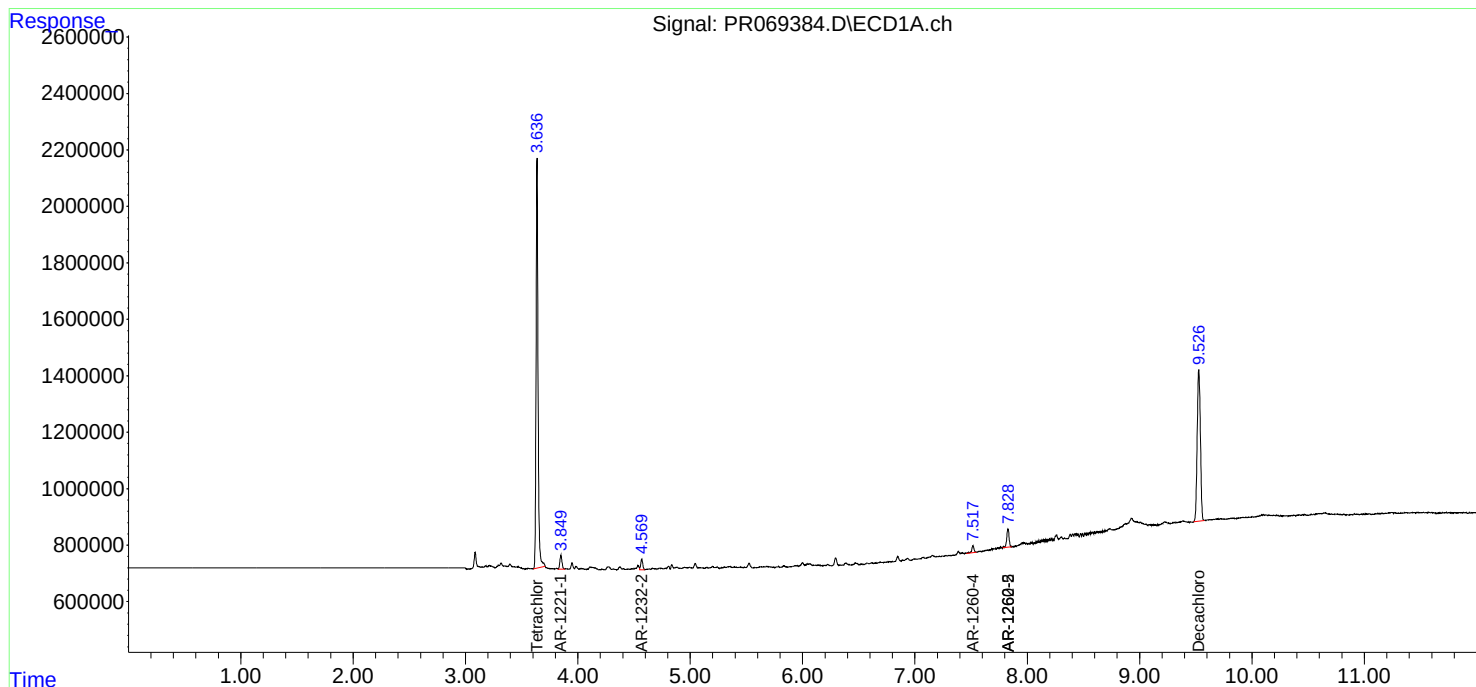
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

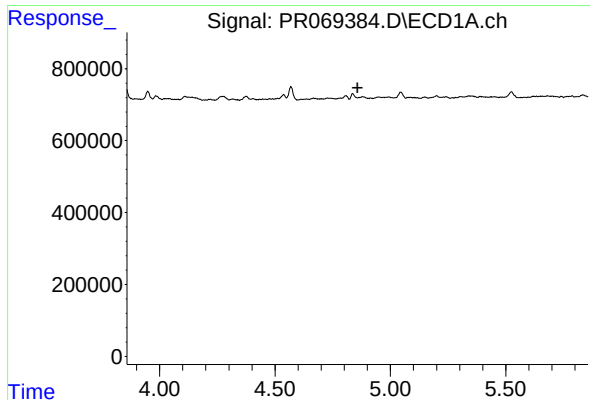
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

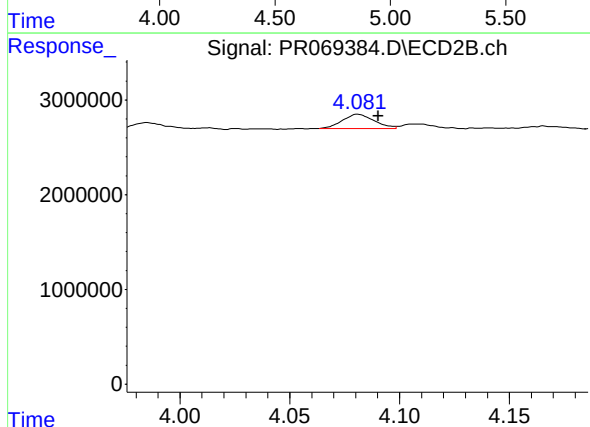




#3 AR-1016-1

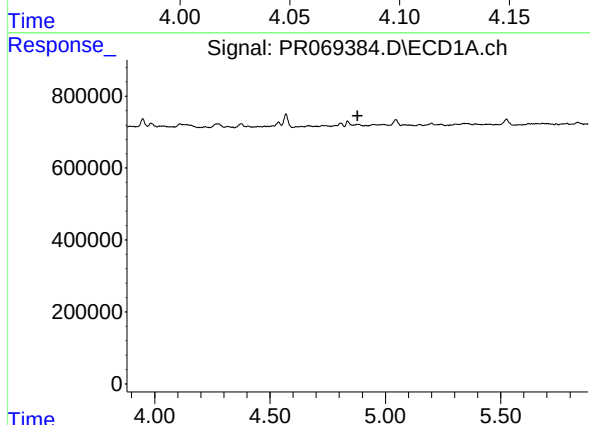
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



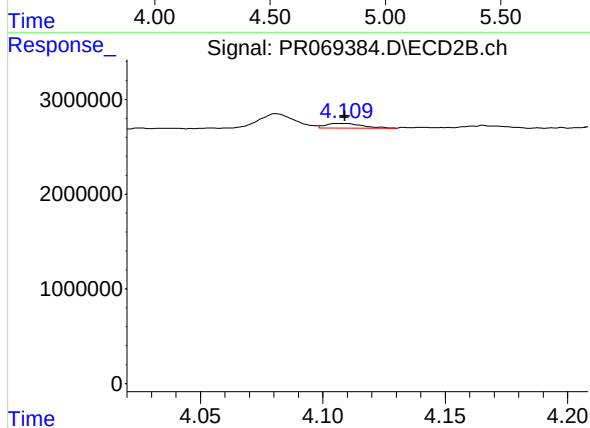
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 1533467
Conc: 7.66 ng/ml



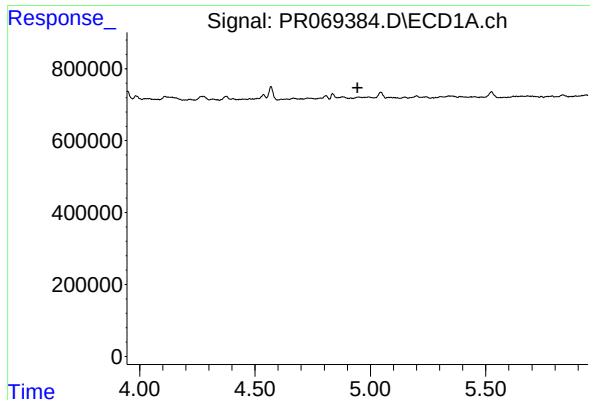
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

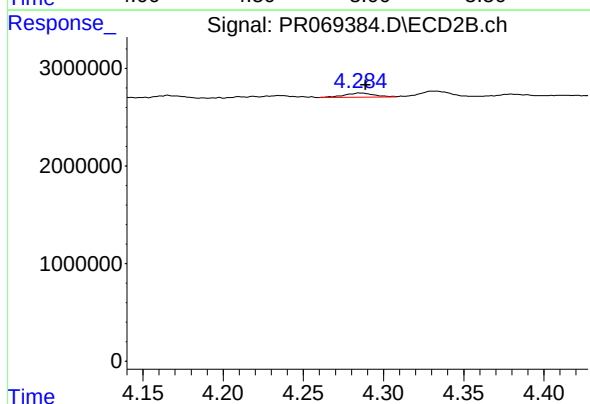
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 510092
Conc: 1.79 ng/ml



#5 AR-1016-3

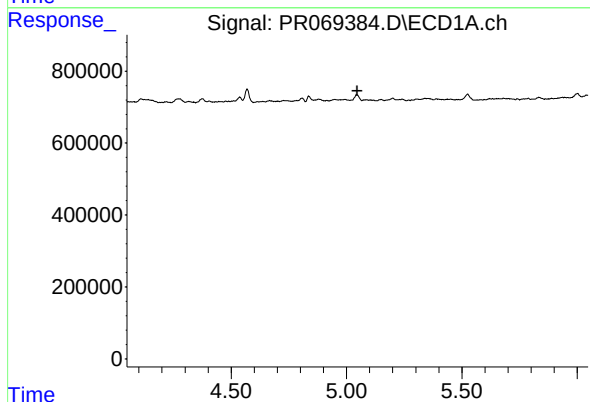
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



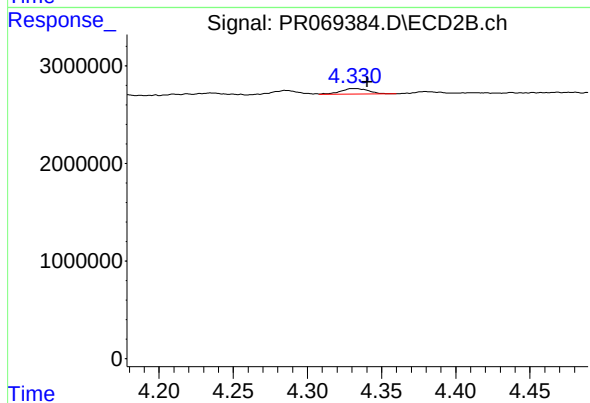
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 541022
Conc: 3.54 ng/ml



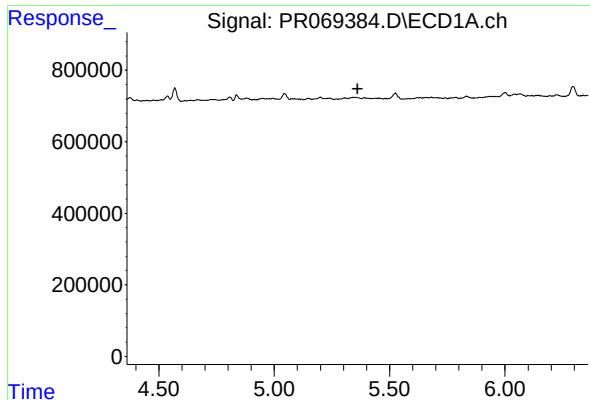
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

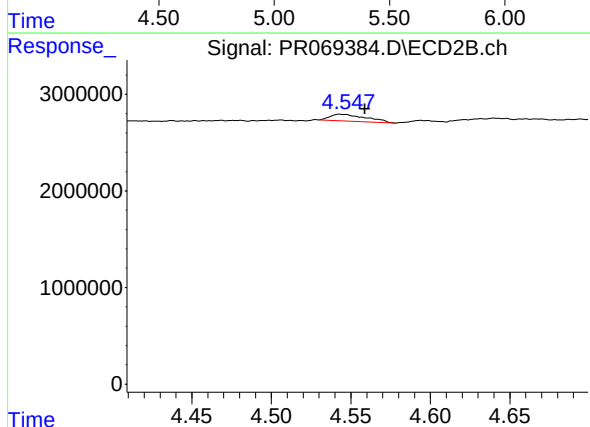
R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 753163
Conc: 6.08 ng/ml



#7 AR-1016-5

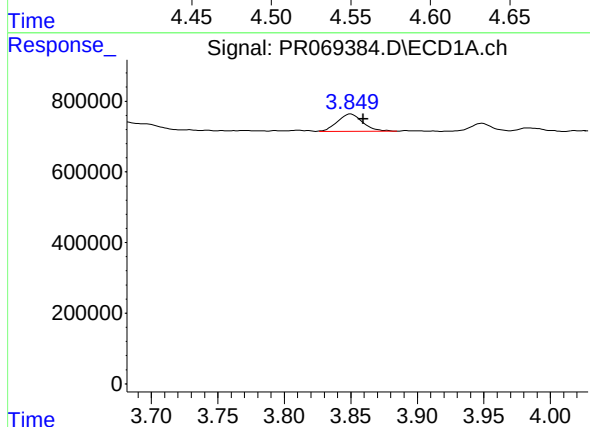
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



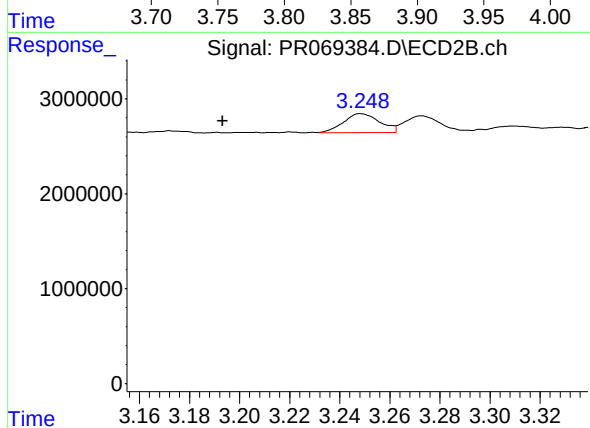
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1106086
Conc: 7.31 ng/ml



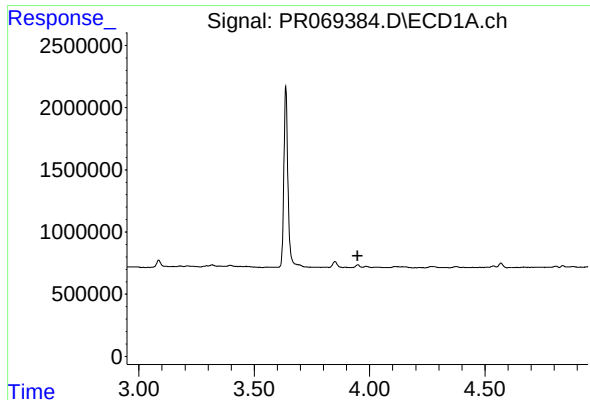
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.009 min
Response: 643123
Conc: 54.56 ng/ml



#8 AR-1221-1

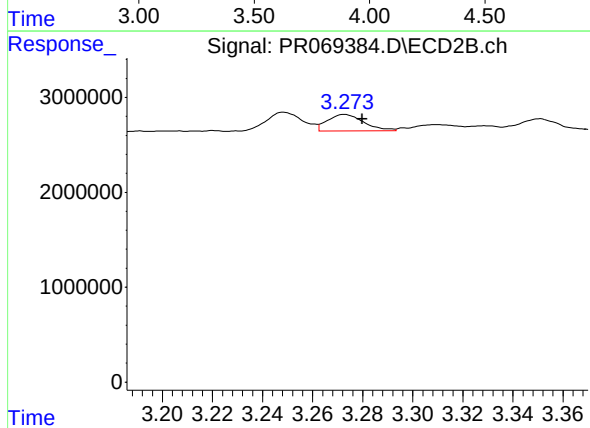
R.T.: 3.249 min
Delta R.T.: 0.055 min
Response: 2026352
Conc: 27.05 ng/ml



#9 AR-1221-2

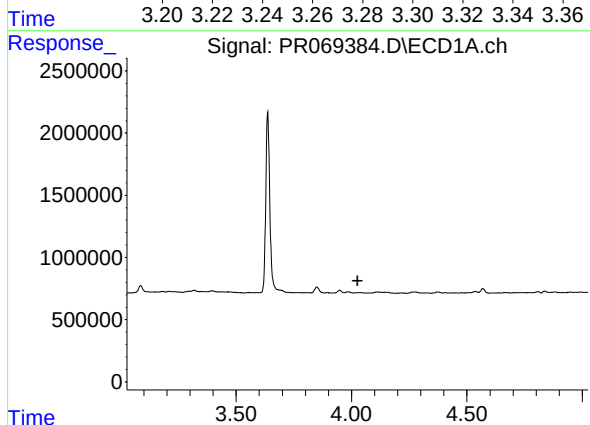
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



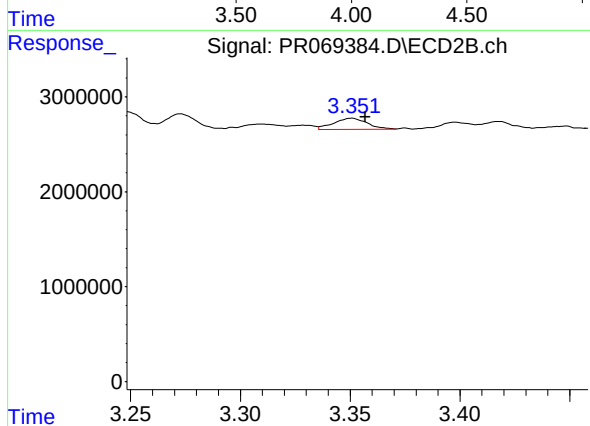
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1761631
Conc: 33.28 ng/ml



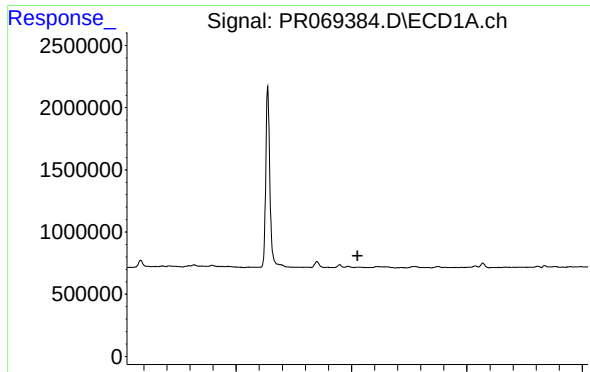
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

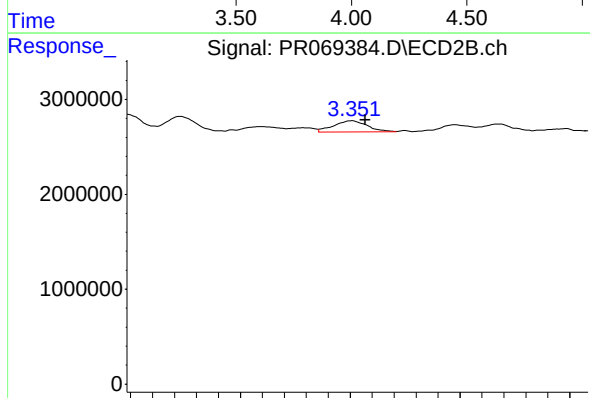
R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 1264472
Conc: 7.53 ng/ml



#11 AR-1232-1

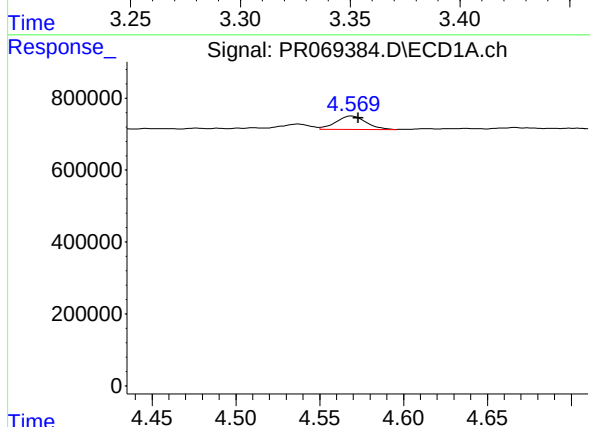
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



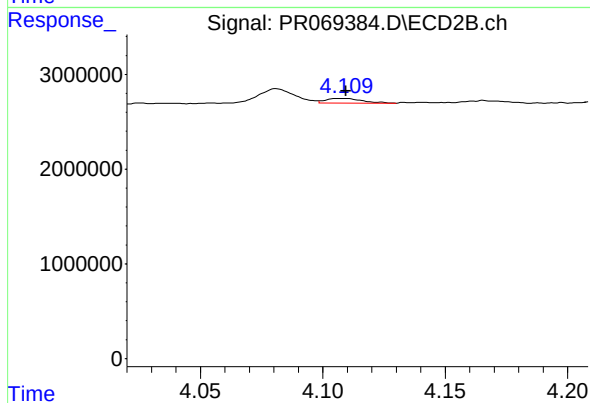
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 1264472
Conc: 9.42 ng/ml



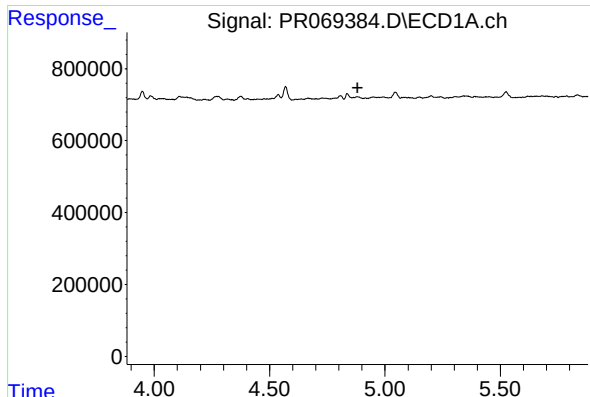
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 465595
Conc: 40.37 ng/ml



#12 AR-1232-2

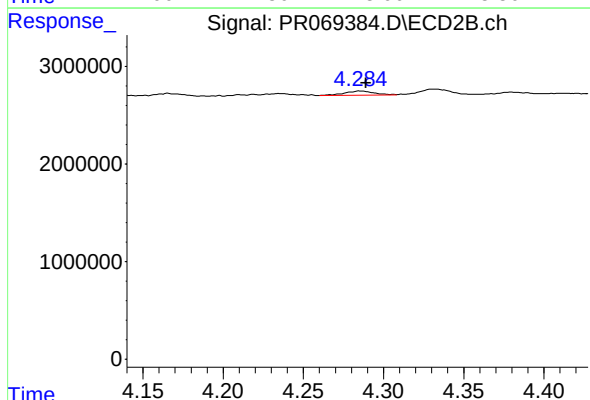
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 510092
Conc: 3.86 ng/ml



#13 AR-1232-3

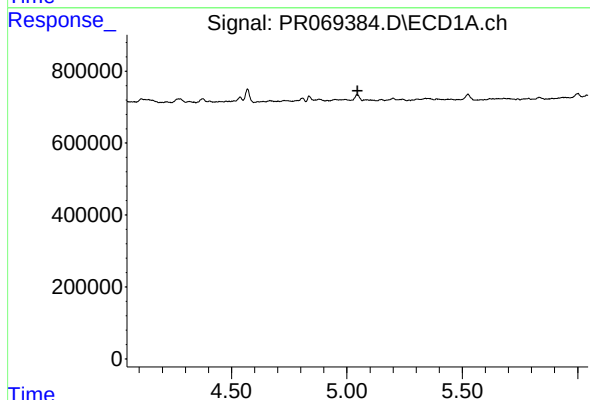
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



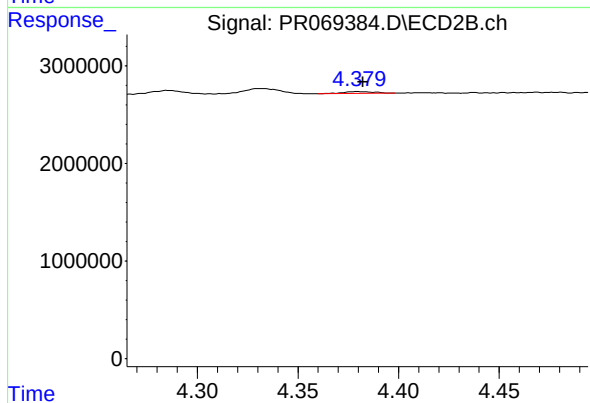
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 541022
Conc: 7.87 ng/ml



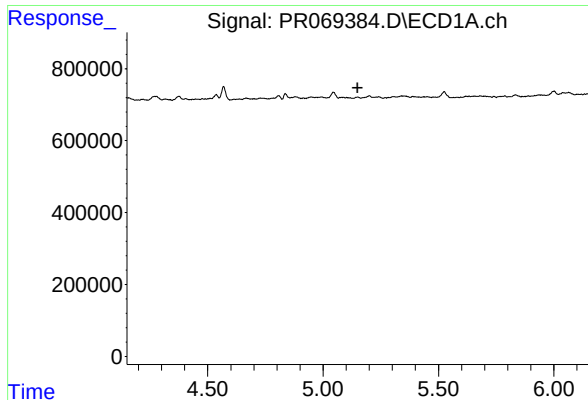
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

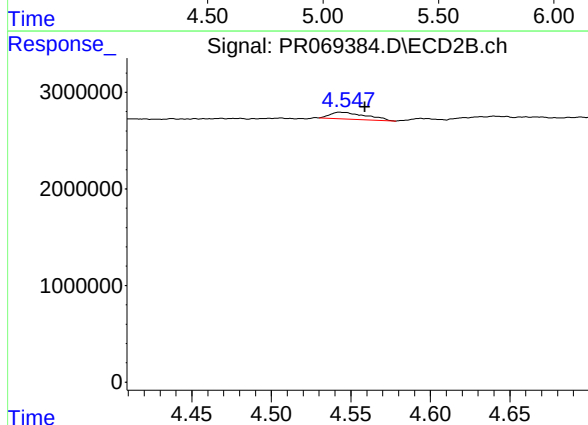
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 209833
Conc: 3.52 ng/ml



#15 AR-1232-5

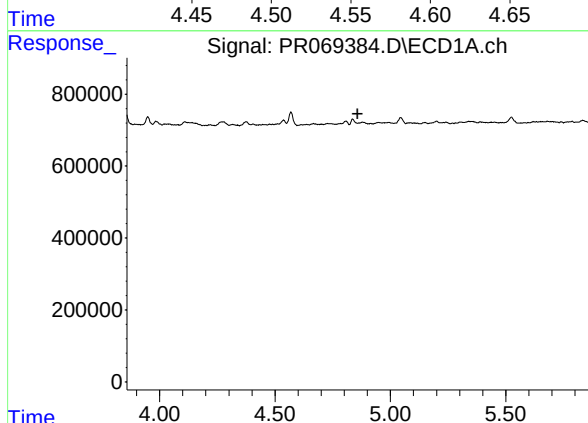
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



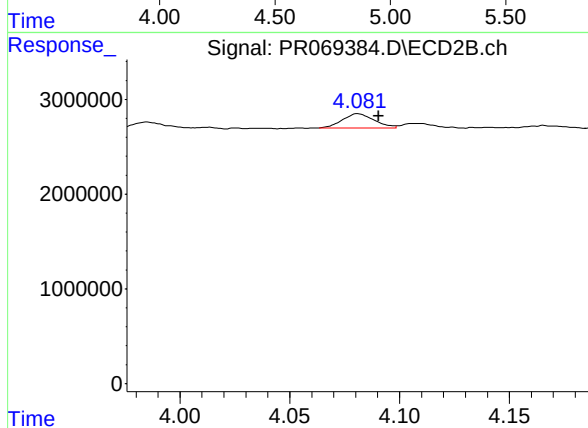
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1106086
Conc: 17.51 ng/ml



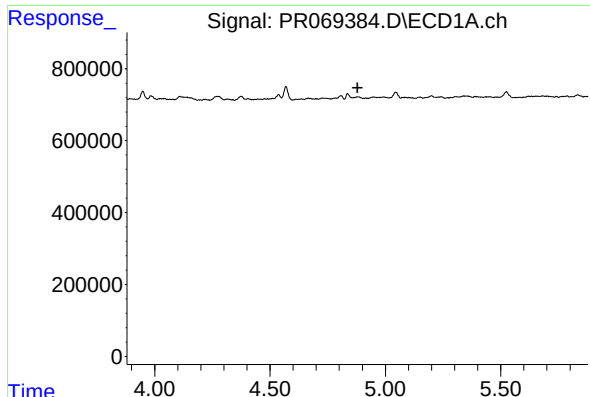
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

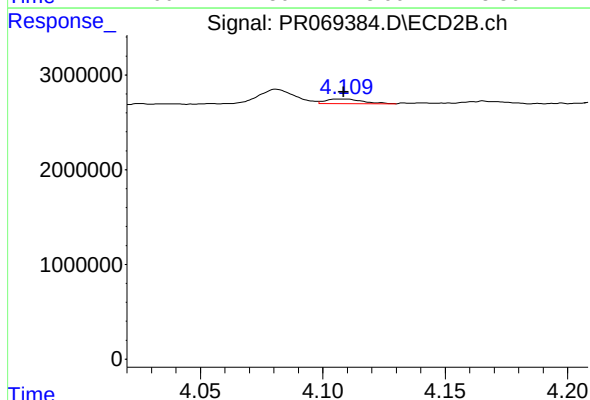
R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 1533467
Conc: 9.17 ng/ml



#17 AR-1242-2

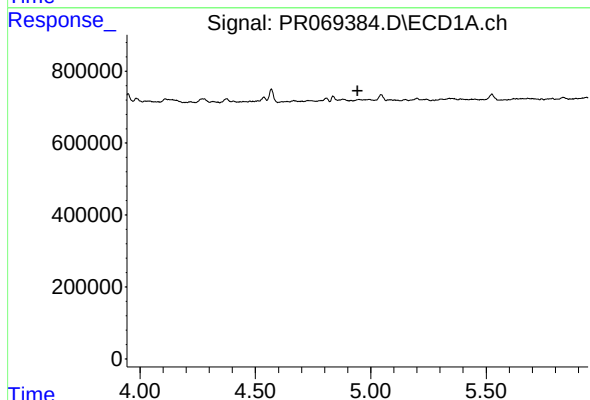
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



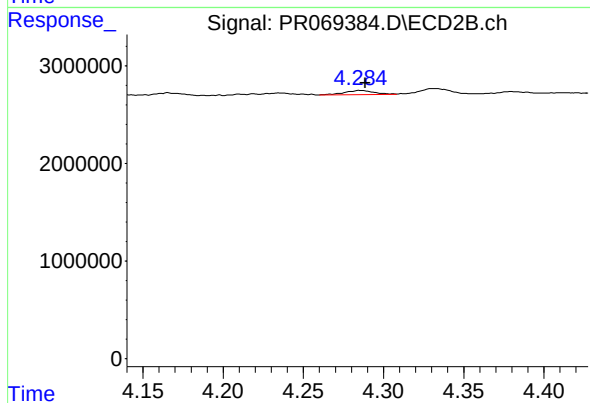
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 510092
Conc: 2.15 ng/ml



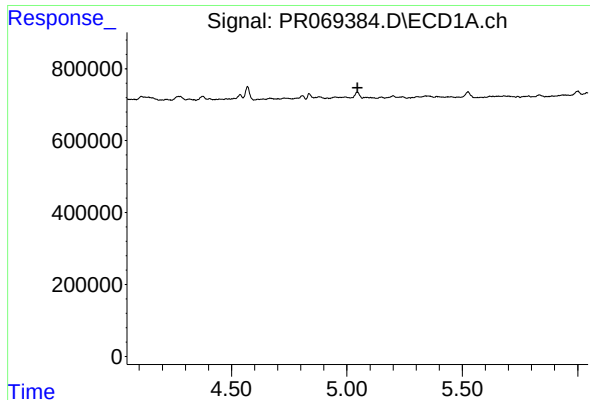
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

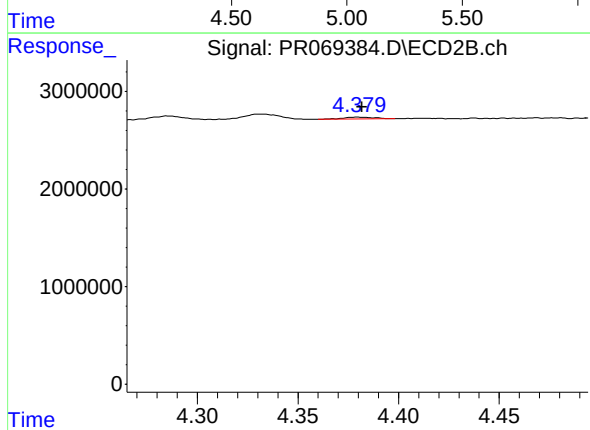
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 541022
Conc: 4.24 ng/ml



#19 AR-1242-4

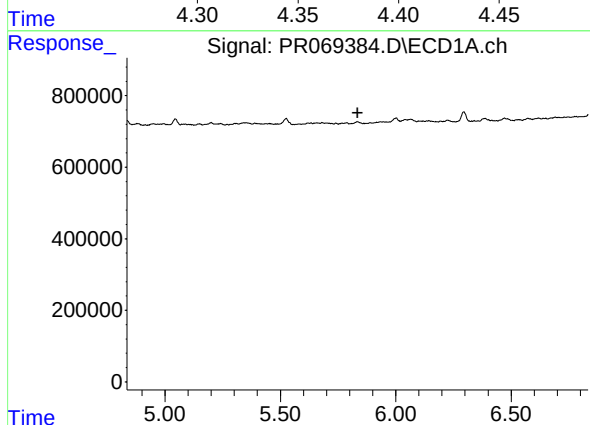
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



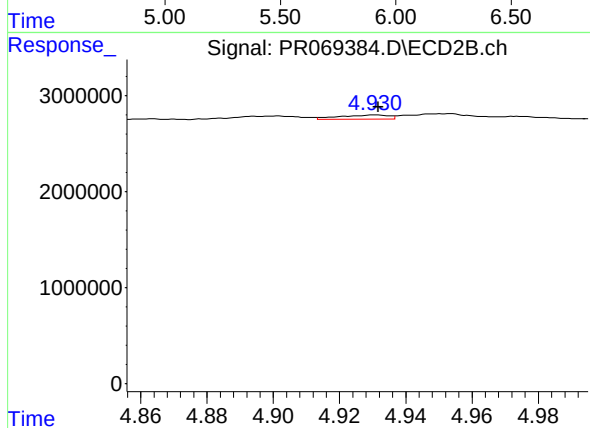
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 209833
Conc: 1.73 ng/ml



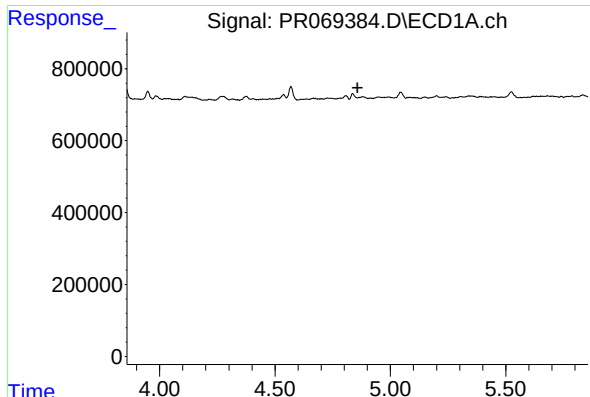
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

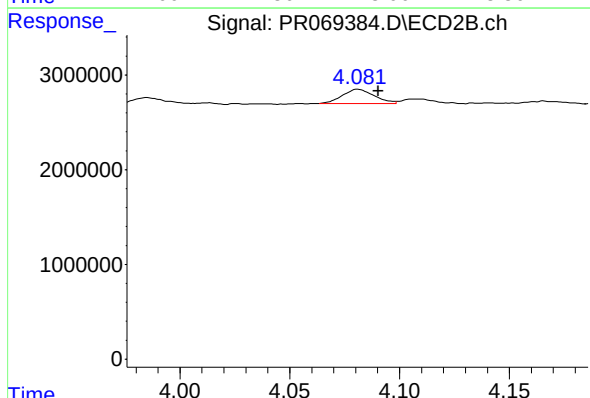
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 452515
Conc: 3.14 ng/ml



#21 AR-1248-1

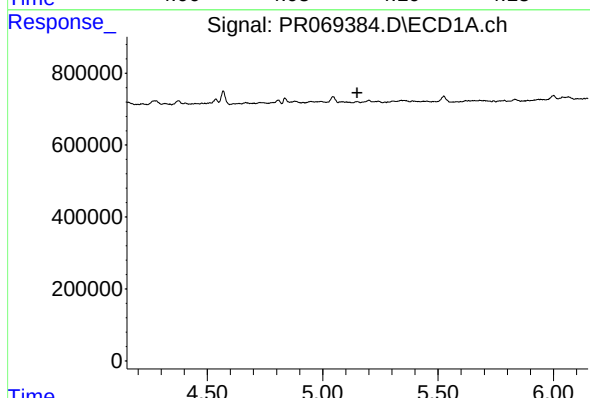
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



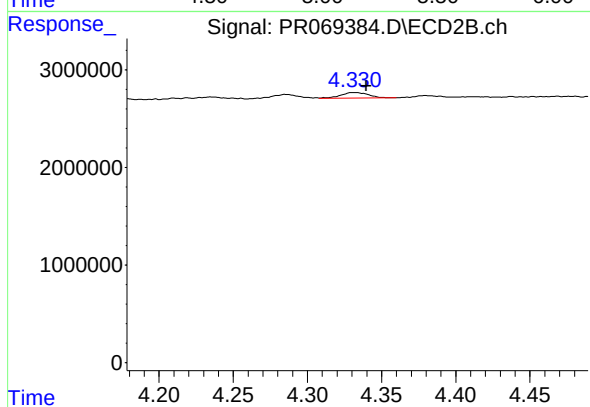
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 1533467
Conc: 12.29 ng/ml



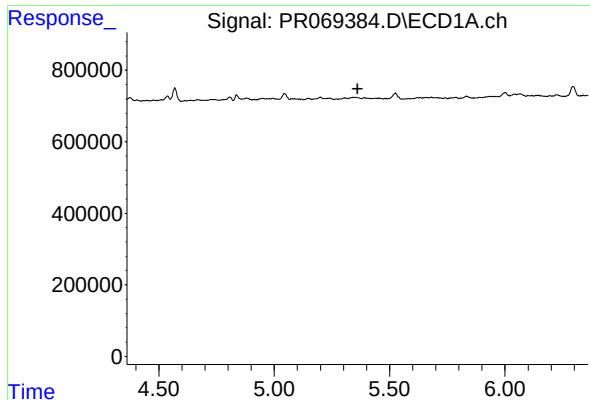
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

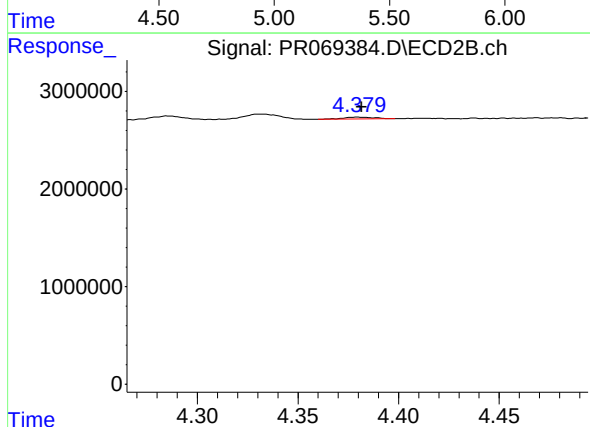
R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 753163
Conc: 4.35 ng/ml



#23 AR-1248-3

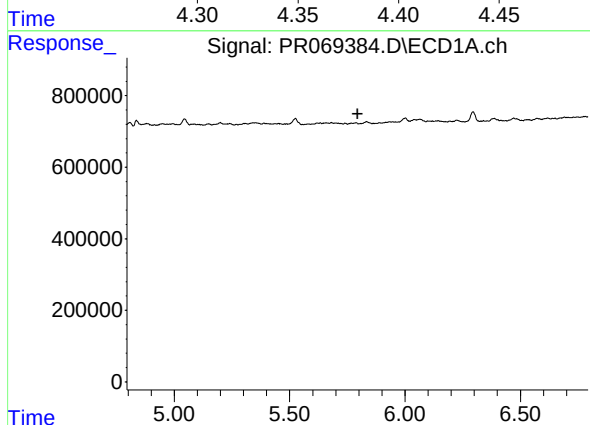
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



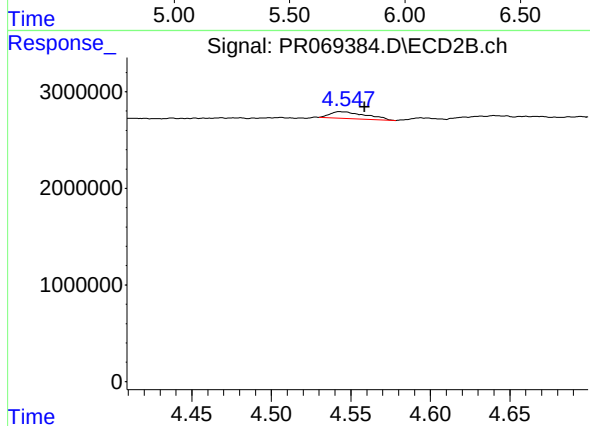
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 209833
Conc: 1.20 ng/ml



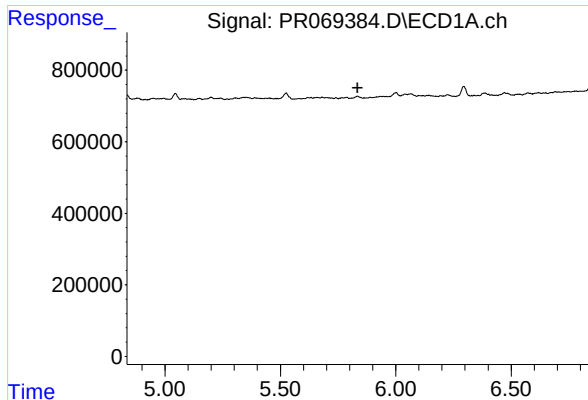
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

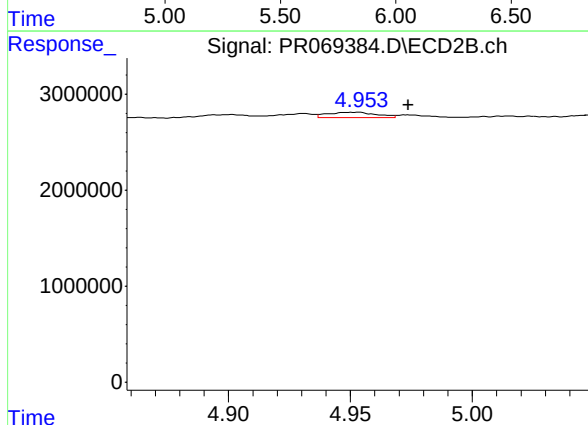
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1106086
Conc: 5.39 ng/ml



#25 AR-1248-5

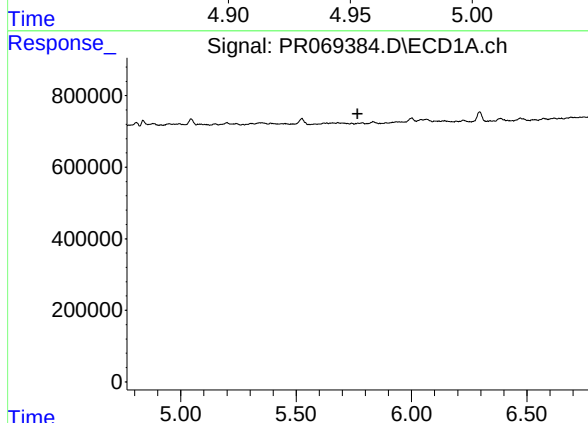
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



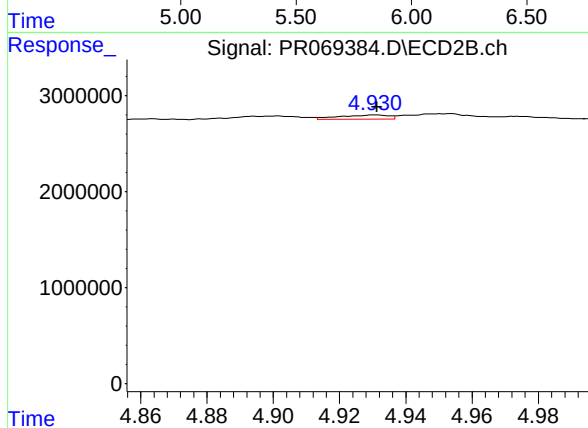
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 773398
Conc: 3.93 ng/ml



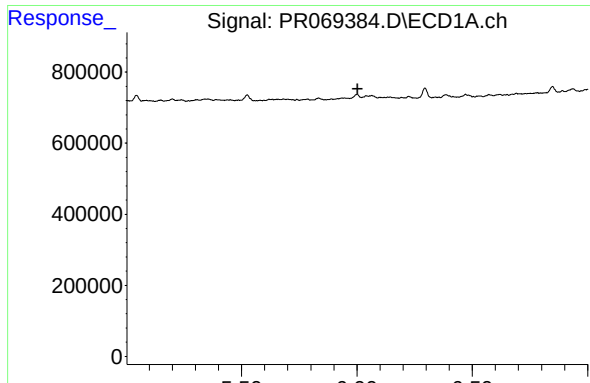
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

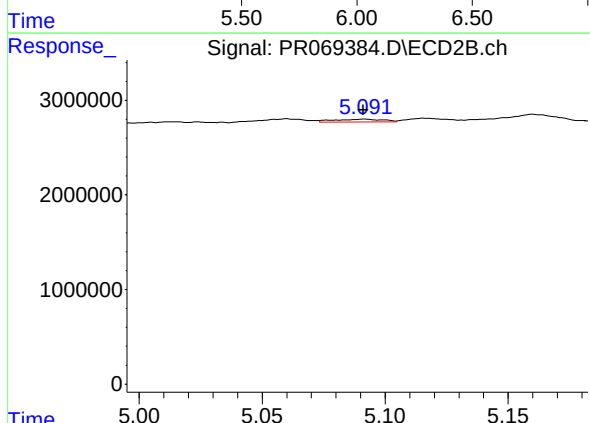
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 452515
Conc: 1.52 ng/ml



#27 AR-1254-2

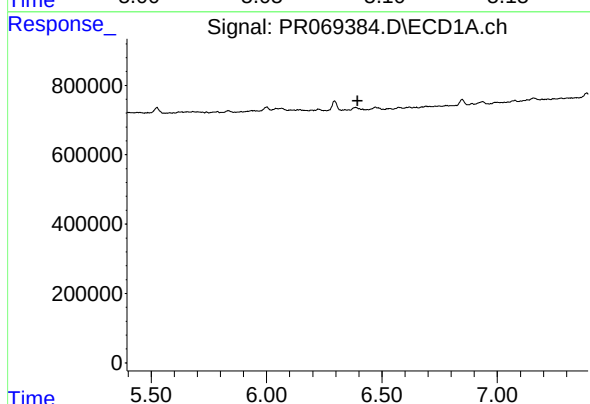
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



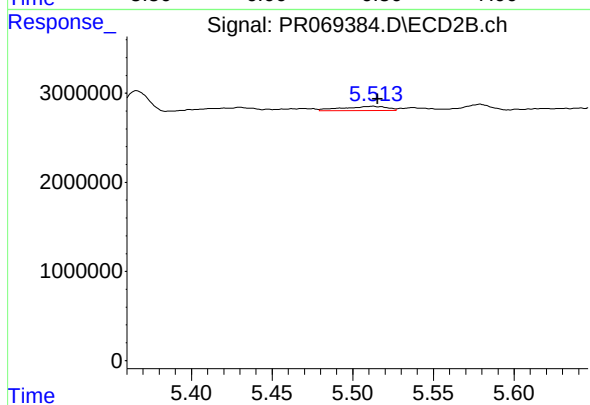
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 429387
Conc: 1.68 ng/ml



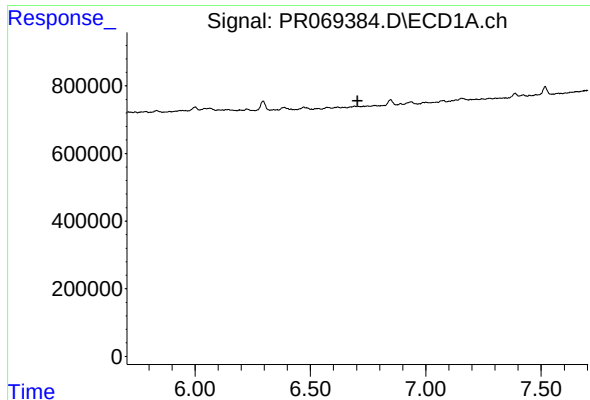
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

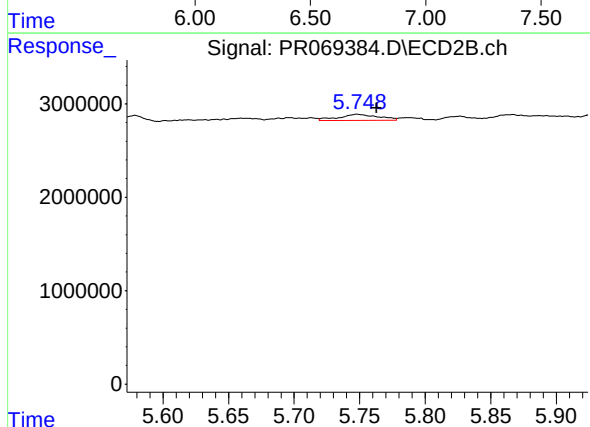
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 902287
Conc: 2.28 ng/ml



#29 AR-1254-4

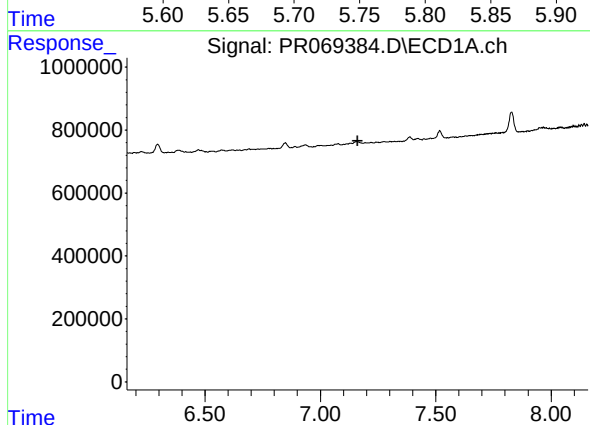
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



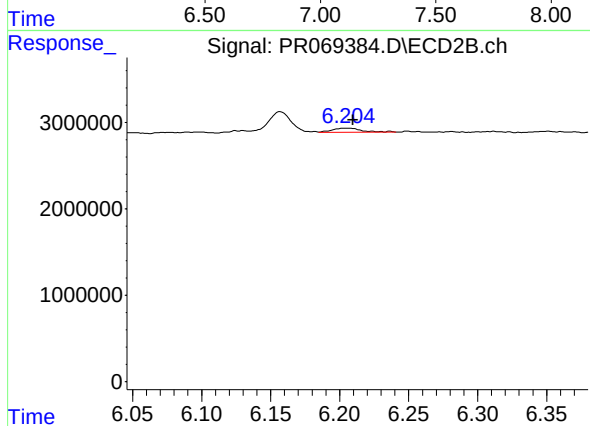
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.015 min
Response: 1344112
Conc: 5.49 ng/ml



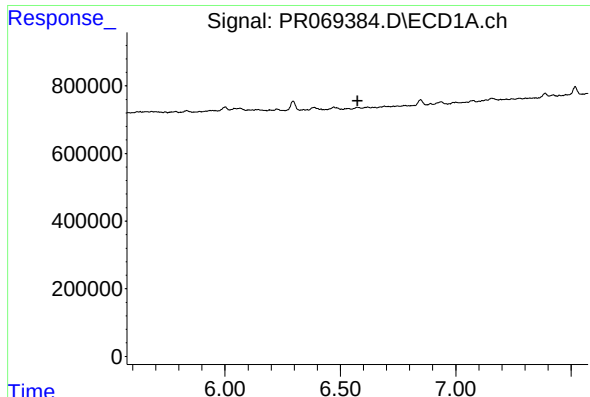
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

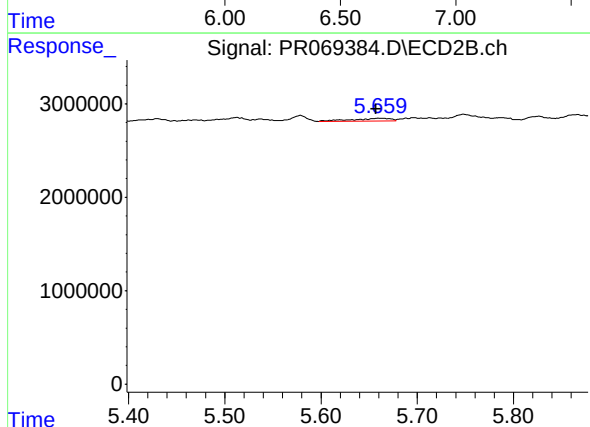
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 735434
Conc: 2.11 ng/ml



#31 AR-1260-1

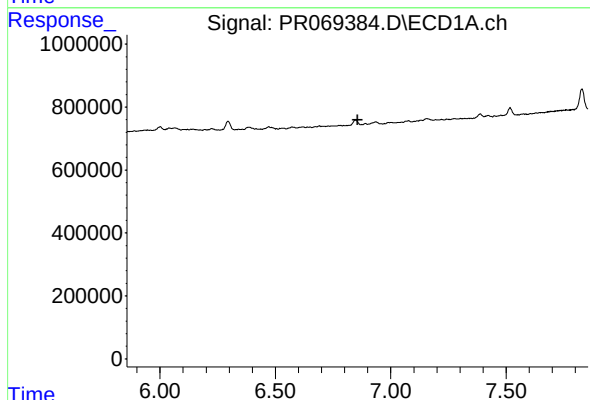
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



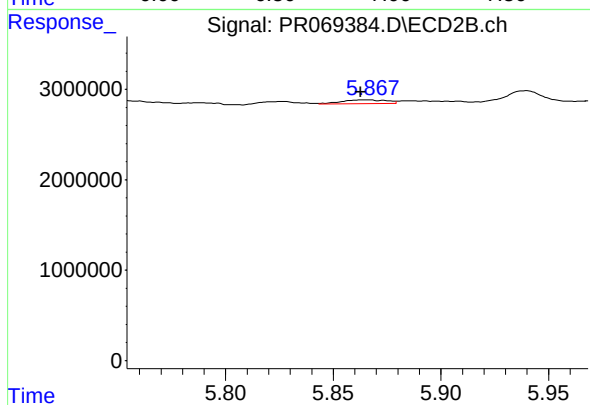
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 803494
Conc: 3.17 ng/ml



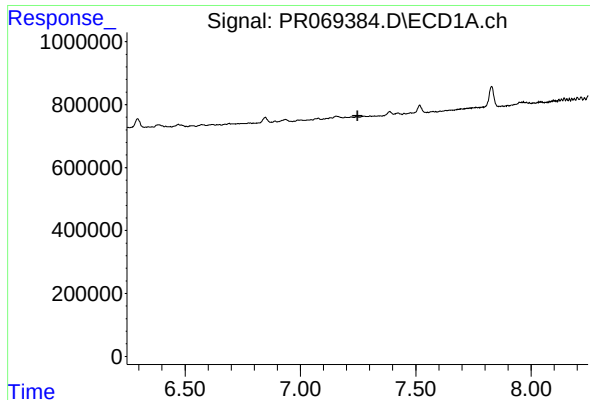
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

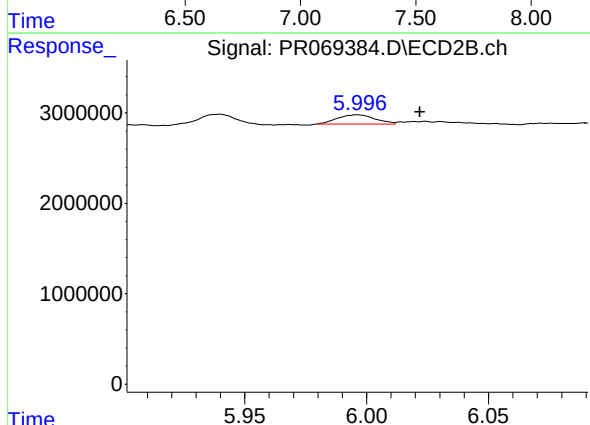
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 610503
Conc: 2.06 ng/ml



#33 AR-1260-3

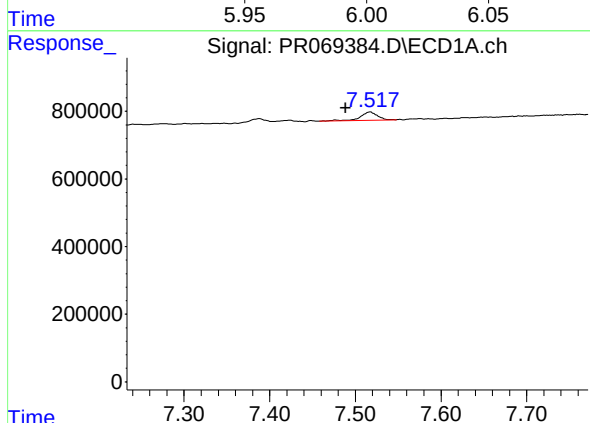
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



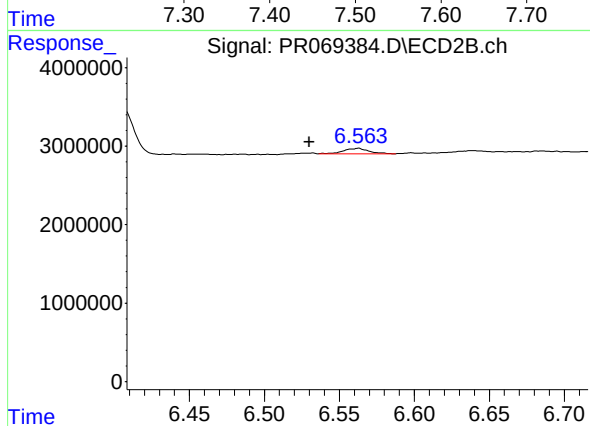
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 1092920
Conc: 3.86 ng/ml



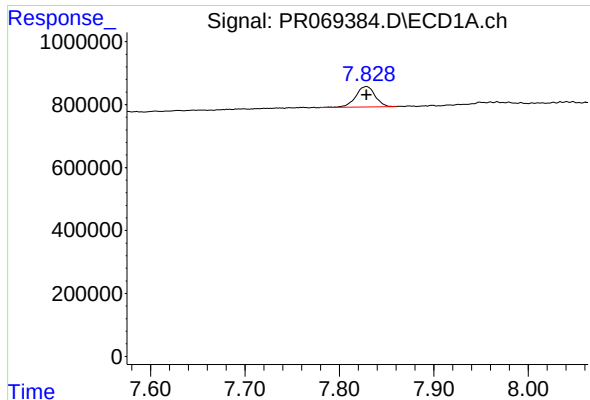
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.029 min
Response: 335513
Conc: 8.07 ng/ml



#34 AR-1260-4

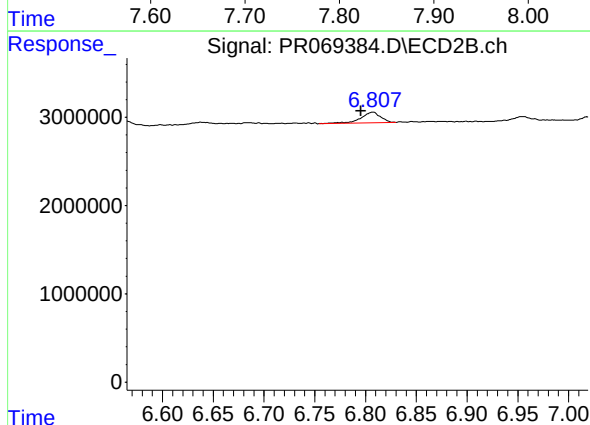
R.T.: 6.563 min
Delta R.T.: 0.033 min
Response: 843832
Conc: 3.49 ng/ml



#35 AR-1260-5

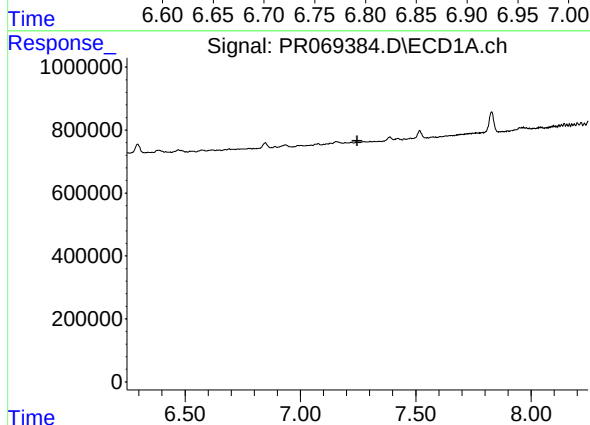
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 916046
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N4



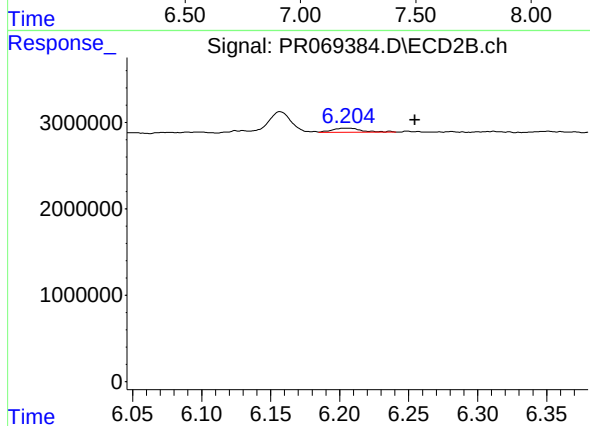
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.012 min
Response: 1603775
Conc: 2.81 ng/ml



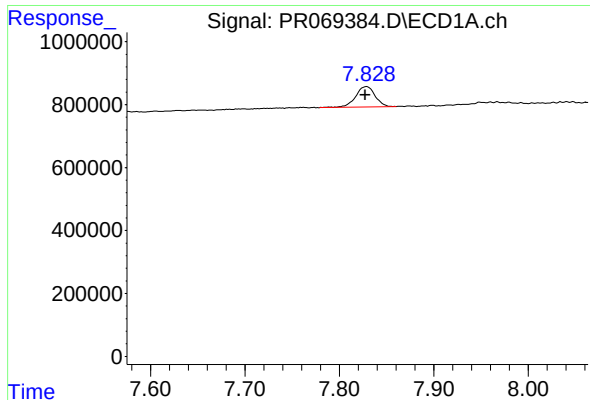
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

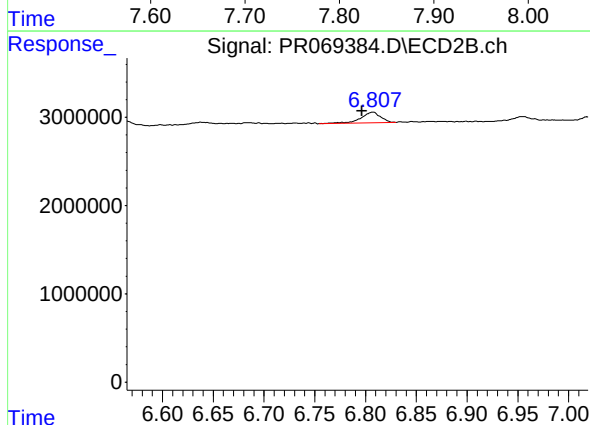
R.T.: 6.204 min
Delta R.T.: -0.051 min
Response: 735434
Conc: 2.06 ng/ml



#37 AR-1262-2

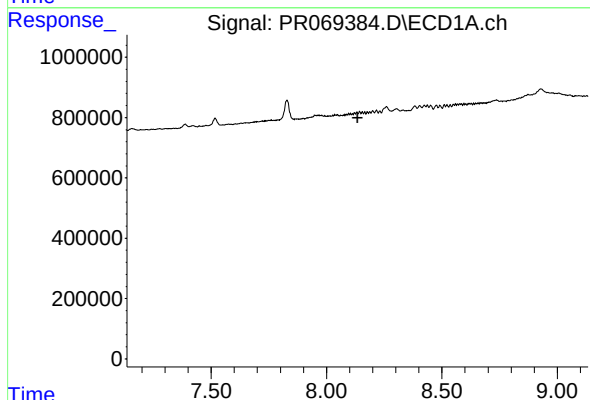
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 916046
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N4



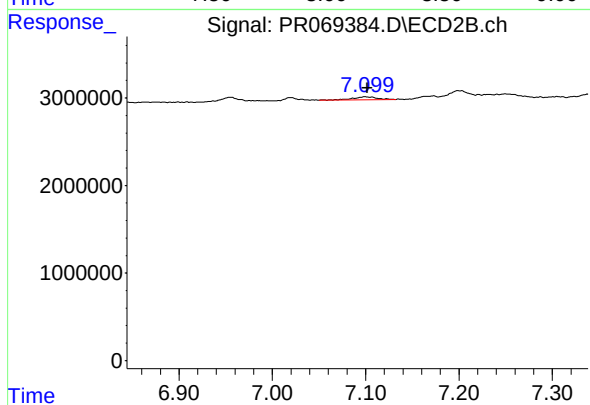
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 1603775
Conc: 2.53 ng/ml



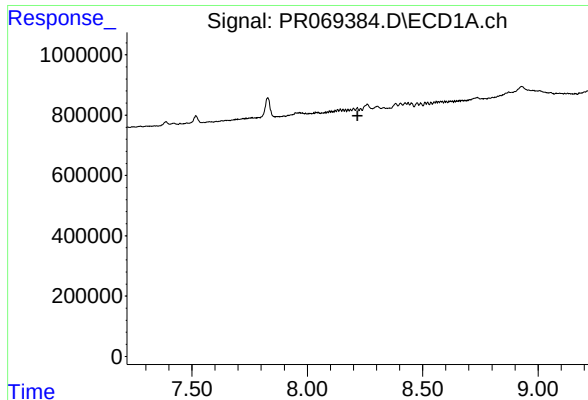
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

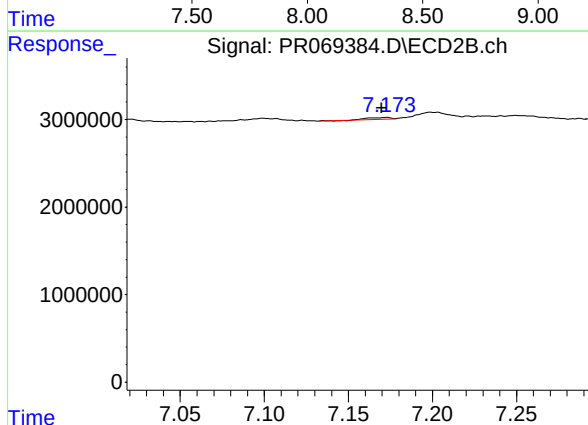
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 571316
Conc: 2.29 ng/ml



#39 AR-1262-4

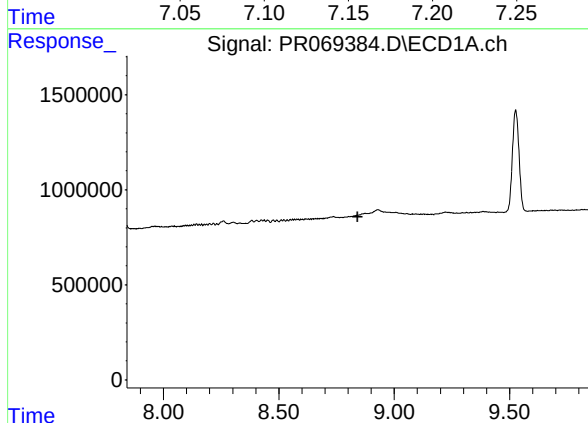
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



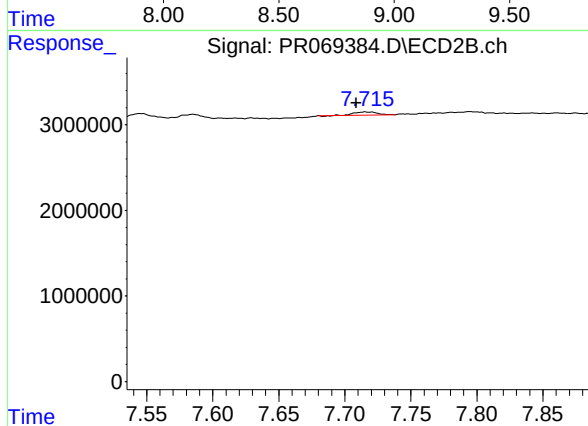
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 217649
Conc: 0.46 ng/ml



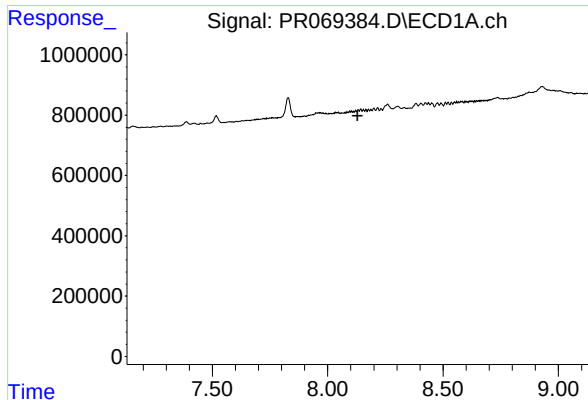
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

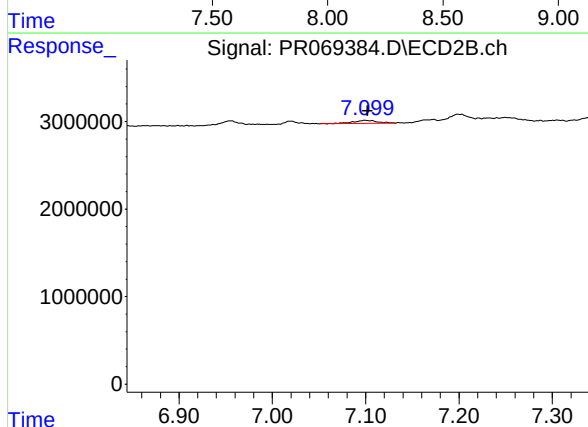
R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 451765
Conc: 2.07 ng/ml



#41 AR-1268-1

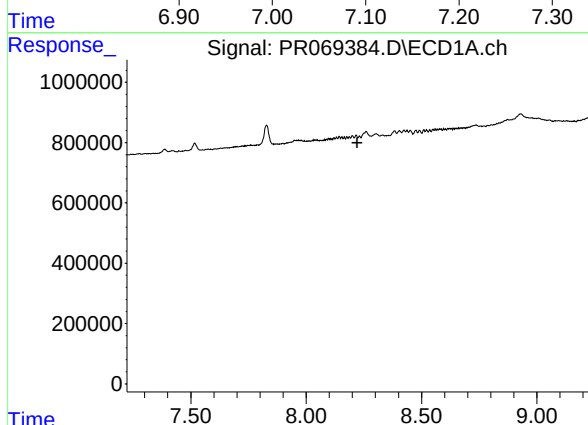
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



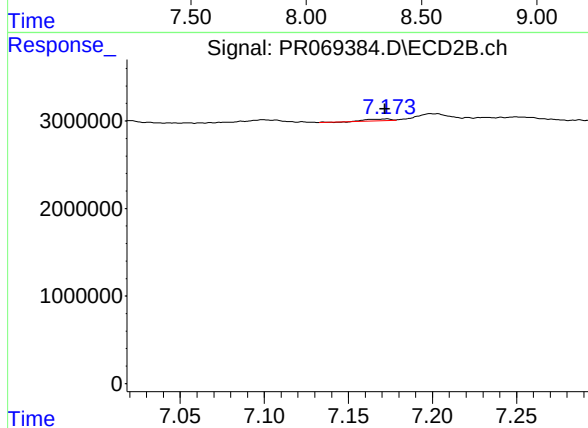
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 571316
Conc: 0.78 ng/ml



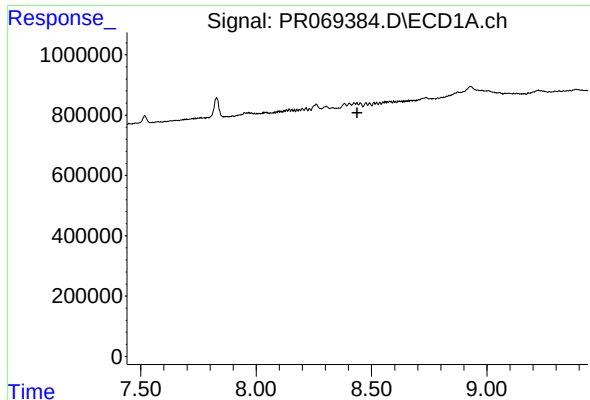
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

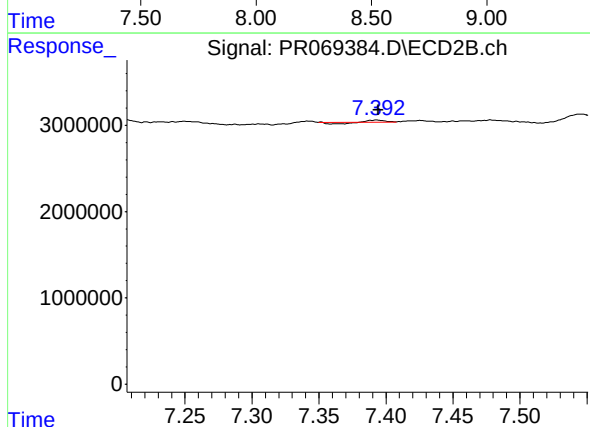
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 217649
Conc: 0.32 ng/ml



#43 AR-1268-3

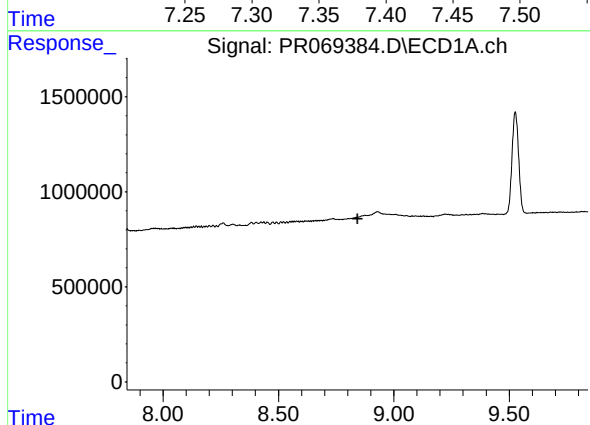
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



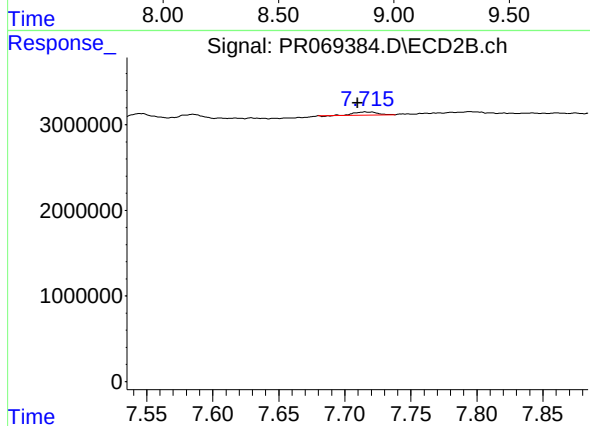
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 70230
Conc: 0.12 ng/ml



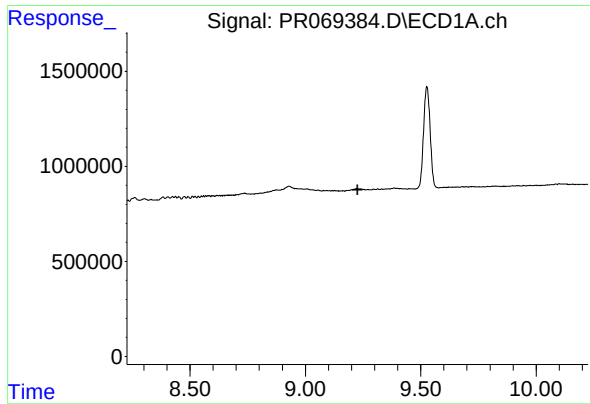
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

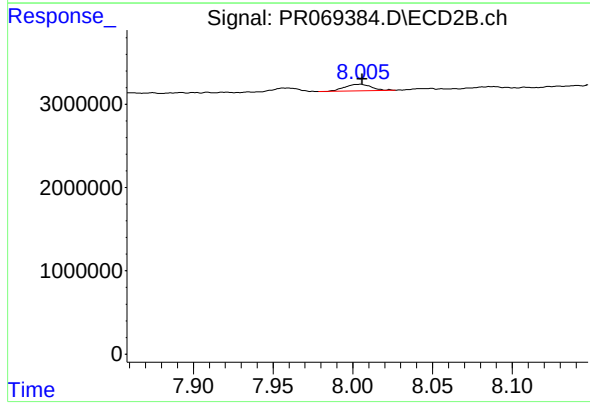
R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 451765
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N4



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 932254
Conc: 0.51 ng/ml