

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:24
 Operator : YP\AJ
 Sample : 04166-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.952	45961543	62020852	19.944	20.461
2)	SA Decachlor...	9.611	8.227	55719585	107.5E6	34.872	28.866
Target Compounds							
3)	L1 AR-1016-1	4.860f	4.077	2327087	124138	30.721	1.202 #
4)	L1 AR-1016-2	0.000	4.087	0	216942	N.D.	1.478 #
5)	L1 AR-1016-3	0.000	4.276	0	94435	N.D.	1.181 #
6)	L1 AR-1016-4	0.000	4.345	0	518360	N.D.	8.004 #
7)	L1 AR-1016-5	0.000	4.537	0	165666	N.D.	1.961 #
8)	L2 AR-1221-1	0.000	3.231f	0	522838	N.D.	13.675 #
9)	L2 AR-1221-2	3.994	3.257	482795	861210	24.704	31.113 #
10)	L2 AR-1221-3	0.000	3.341	0	369504	N.D.	4.083 #
11)	L3 AR-1232-1	0.000	3.341	0	369504	N.D.	4.870 #
12)	L3 AR-1232-2	4.644	4.087	378624	216942	14.338	3.180 #
13)	L3 AR-1232-3	0.000	4.276	0	94435	N.D.	2.607 #
14)	L3 AR-1232-4	0.000	4.374	0	60322	N.D.	1.812 #
15)	L3 AR-1232-5	0.000	4.537	0	165666	N.D.	4.460 #
16)	L4 AR-1242-1	4.860f	4.077	2327087	124138	33.283	1.281 #
17)	L4 AR-1242-2	0.000	4.087	0	216942	N.D.	1.593 #
18)	L4 AR-1242-3	0.000	4.276	0	94435	N.D.	1.275 #
19)	L4 AR-1242-4	0.000	4.374	0	60322	N.D.	0.818 #
20)	L4 AR-1242-5	5.829f	4.908	320084	321679	6.286	3.430 #
21)	L5 AR-1248-1	4.860f	4.077	2327087	124138	45.753	1.730 #
22)	L5 AR-1248-2	0.000	4.345	0	518360	N.D.	5.038 #
23)	L5 AR-1248-3	0.000	4.374	0	60322	N.D.	0.572 #
24)	L5 AR-1248-4	5.829	4.537	320084	165666	3.704	1.309 #
25)	L5 AR-1248-5	5.829f	4.967	320084	199207	3.812	1.573 #
26)	L6 AR-1254-1	5.829	4.908	320084	321679	3.551	1.718 #
27)	L6 AR-1254-2	0.000	5.066	0	659827	N.D.	3.978 #
28)	L6 AR-1254-3	0.000	5.490	0	296228	N.D.	1.091 #
29)	L6 AR-1254-4	0.000	5.747	0	361396	N.D.	2.079 #
30)	L6 AR-1254-5	0.000	6.190	0	392961	N.D.	1.539 #
31)	L7 AR-1260-1	0.000	5.633	0	542404	N.D.	2.914 #
32)	L7 AR-1260-2	0.000	5.844	0	342909	N.D.	1.523 #
33)	L7 AR-1260-3	0.000	6.008	0	347910	N.D.	1.566 #
34)	L7 AR-1260-4	0.000	6.496	0	329721	N.D.	1.767 #
35)	L7 AR-1260-5	0.000	6.780	0	377581	N.D.	0.863 #
36)	L8 AR-1262-1	0.000	6.217	0	185040	N.D.	0.703 #
37)	L8 AR-1262-2	0.000	6.780	0	377581	N.D.	0.775 #
38)	L8 AR-1262-3	0.000	7.088	0	443124	N.D.	2.246 #
39)	L8 AR-1262-4	0.000	7.147	0	197187	N.D.	0.530 #
40)	L8 AR-1262-5	0.000	7.693	0	58067	N.D.	0.323 #
41)	L9 AR-1268-1	0.000	7.088	0	443124	N.D.	0.761 #

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ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Aug 30 21:27:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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	0.000	7.147	0	197187	N.D.	0.368 #
43)	L9 AR-1268-3	0.000	7.370	0	240377	N.D.	0.509 #
44)	L9 AR-1268-4	0.000	7.693	0	58067	N.D.	0.287 #
45)	L9 AR-1268-5	0.000	7.983	0	631067	N.D.	0.429 #

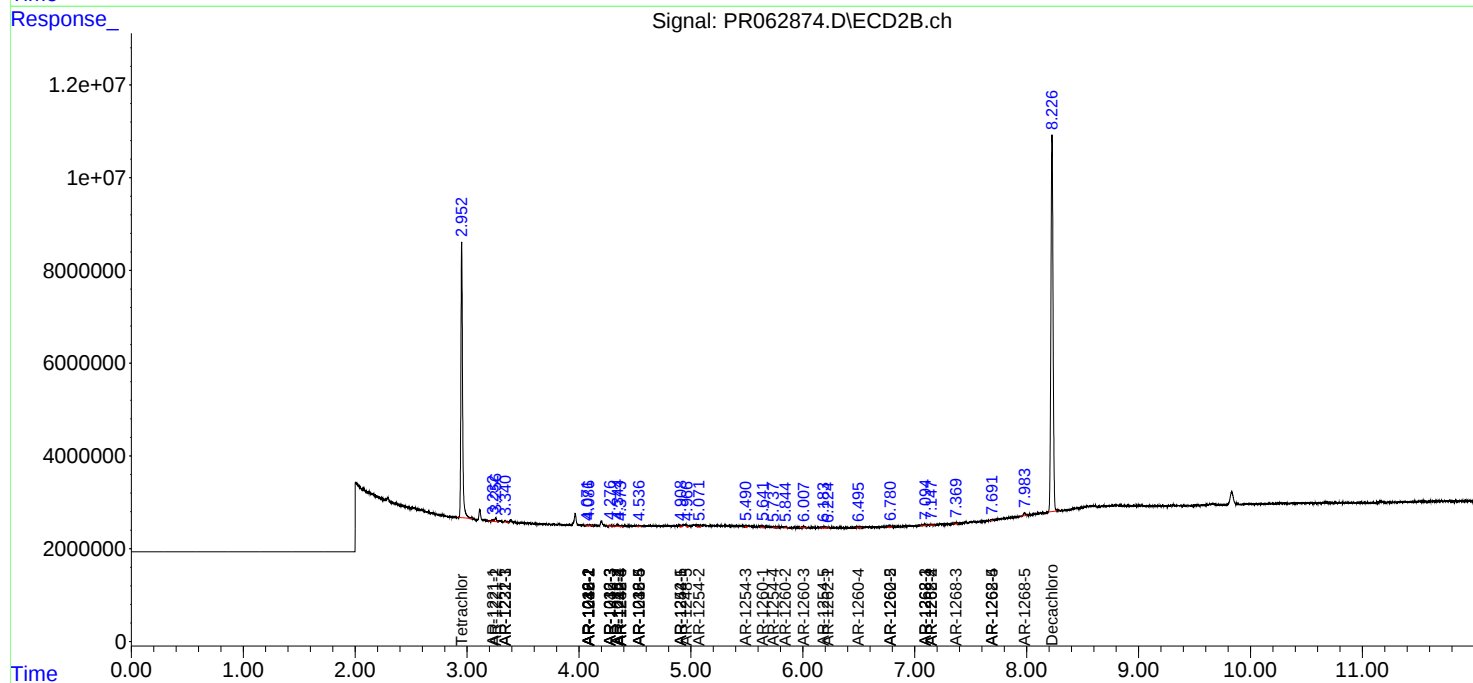
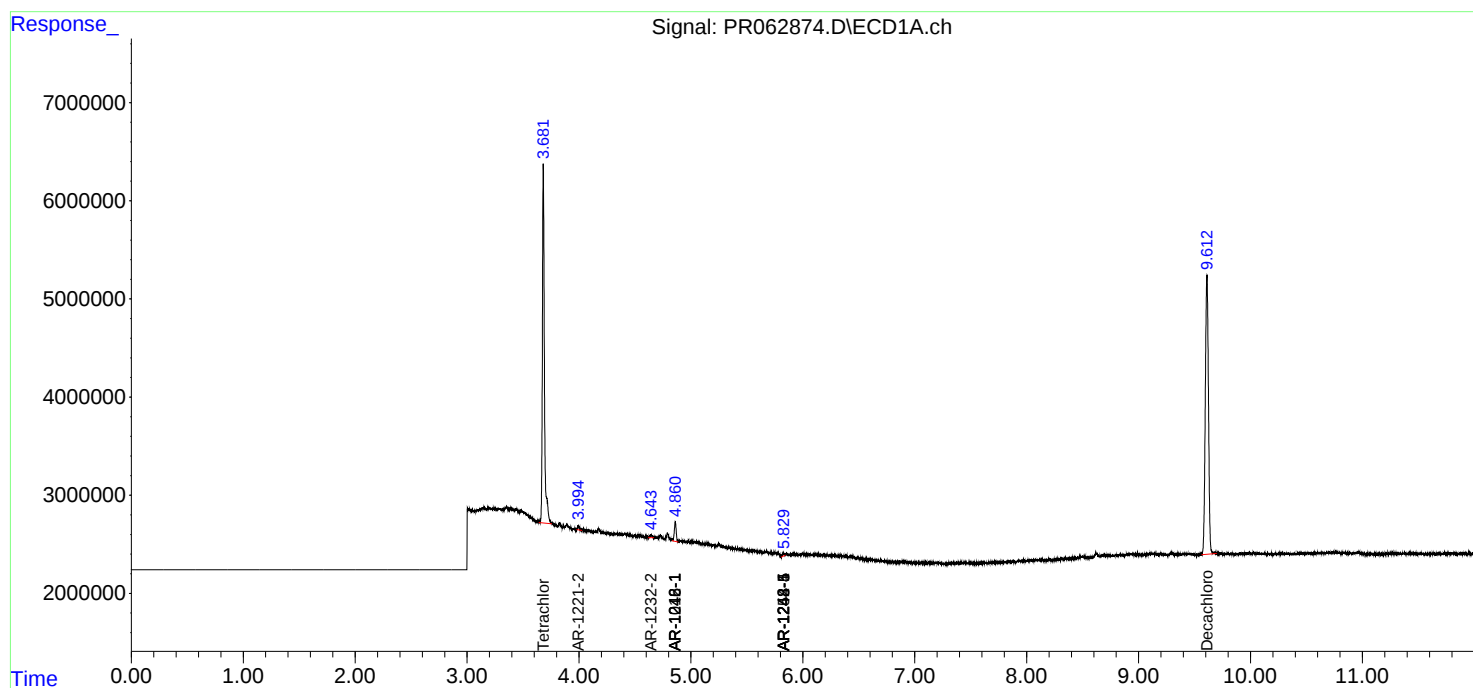
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

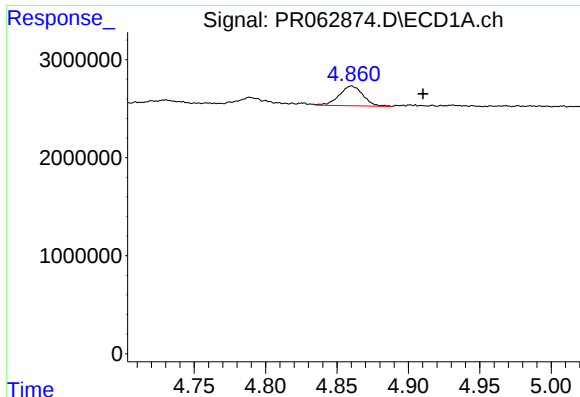
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

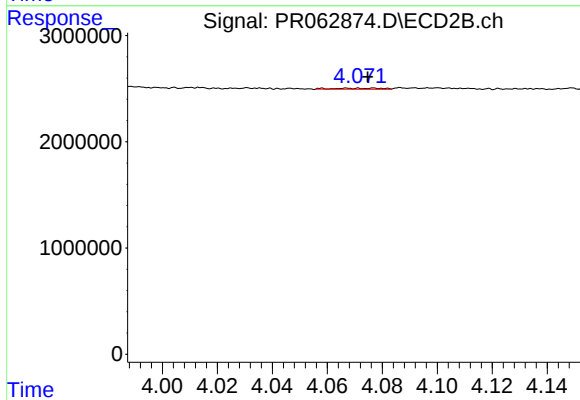




#3 AR-1016-1

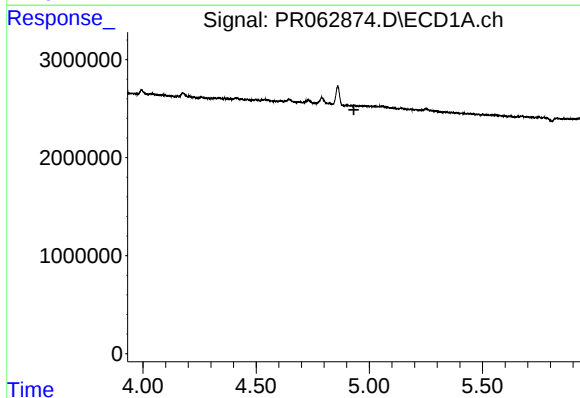
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 2327087
Conc: 30.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



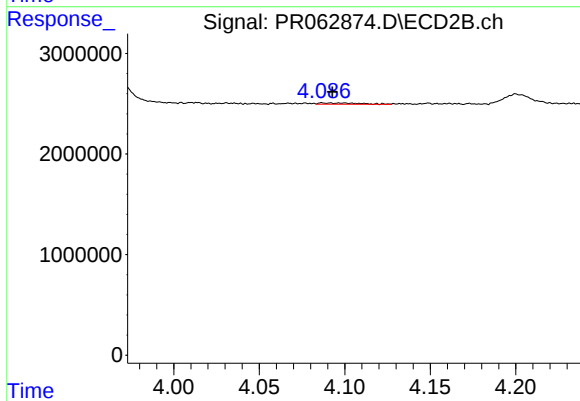
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 124138
Conc: 1.20 ng/ml



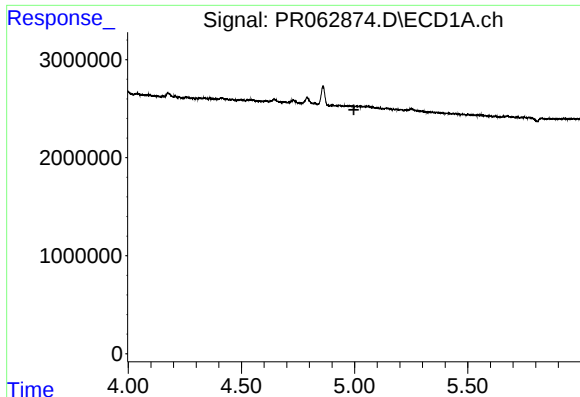
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

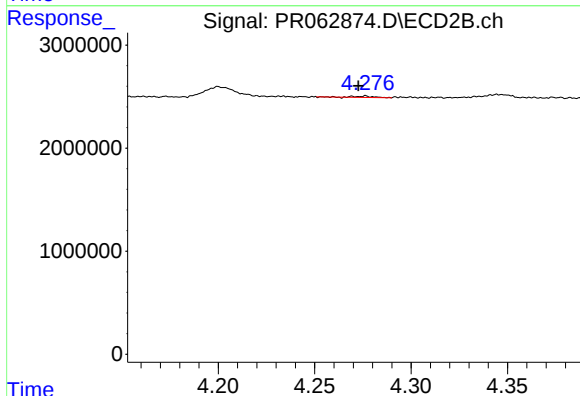
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 216942
Conc: 1.48 ng/ml



#5 AR-1016-3

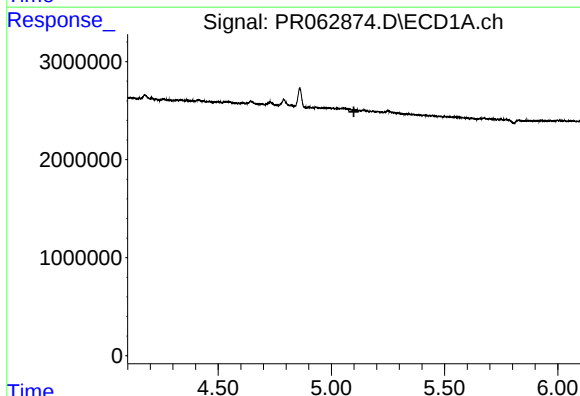
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



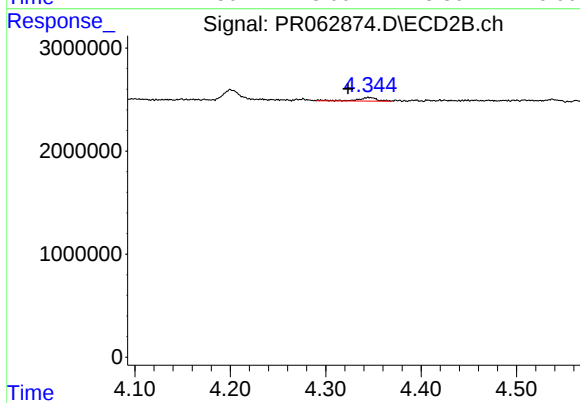
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 94435
Conc: 1.18 ng/ml



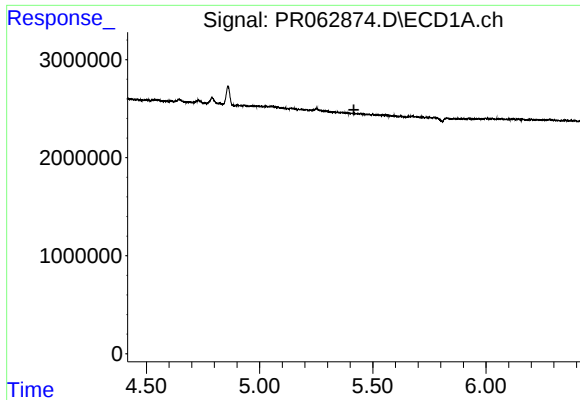
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

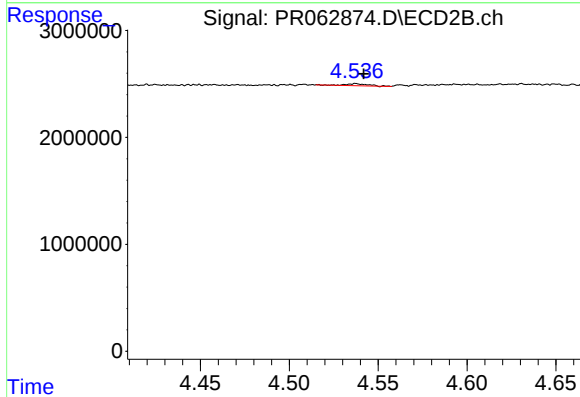
R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 518360
Conc: 8.00 ng/ml



#7 AR-1016-5

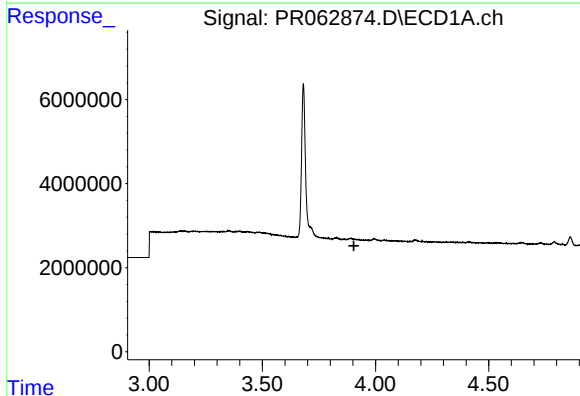
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



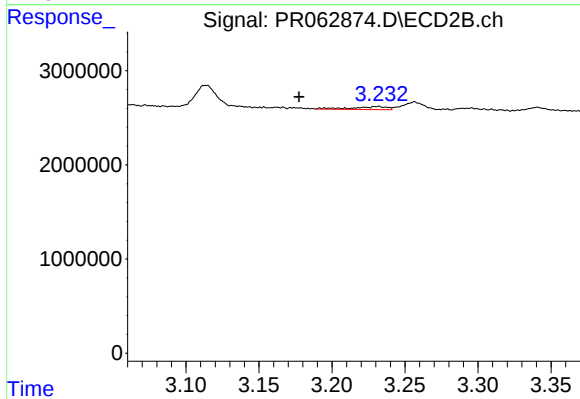
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 165666
Conc: 1.96 ng/ml



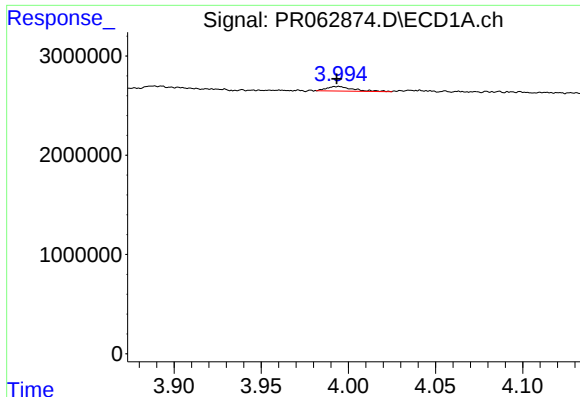
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

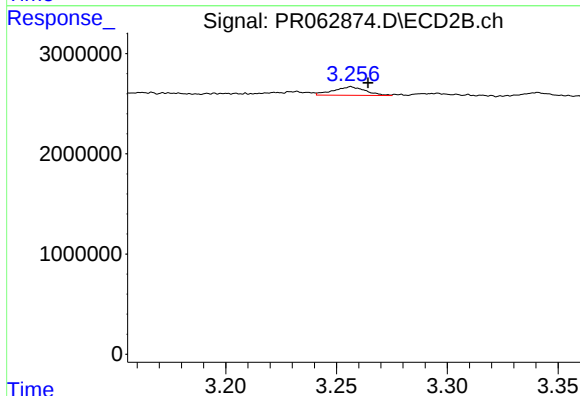
R.T.: 3.231 min
Delta R.T.: 0.054 min
Response: 522838
Conc: 13.67 ng/ml



#9 AR-1221-2

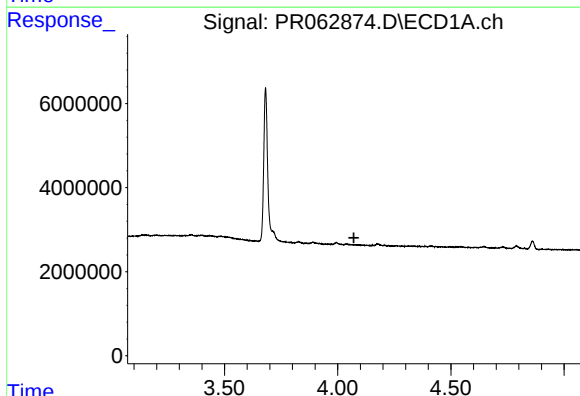
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 482795
Conc: 24.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



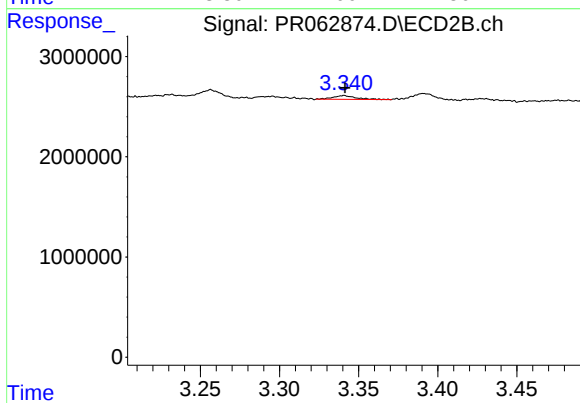
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.008 min
Response: 861210
Conc: 31.11 ng/ml



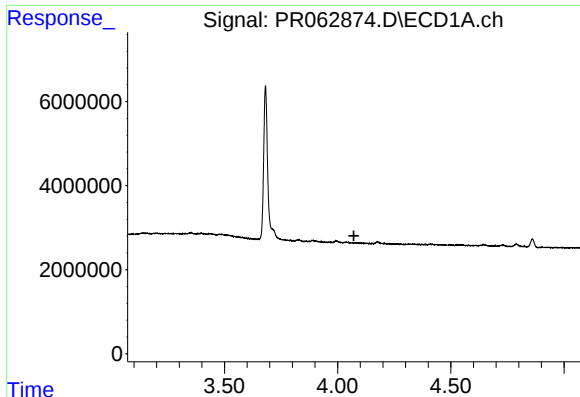
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

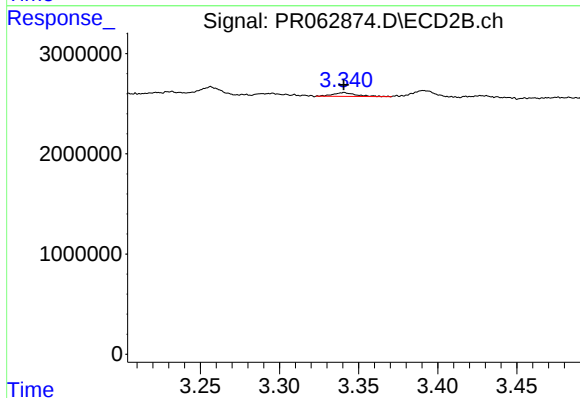
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 369504
Conc: 4.08 ng/ml



#11 AR-1232-1

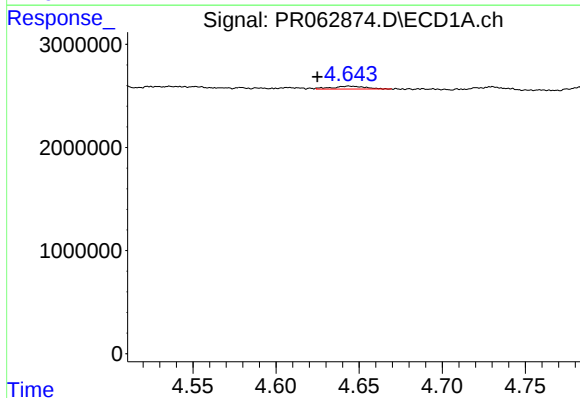
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



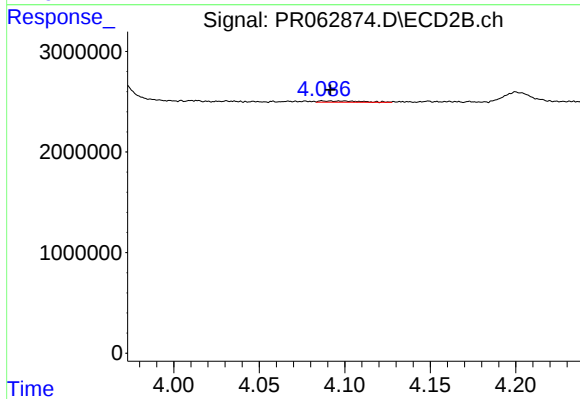
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 369504
Conc: 4.87 ng/ml



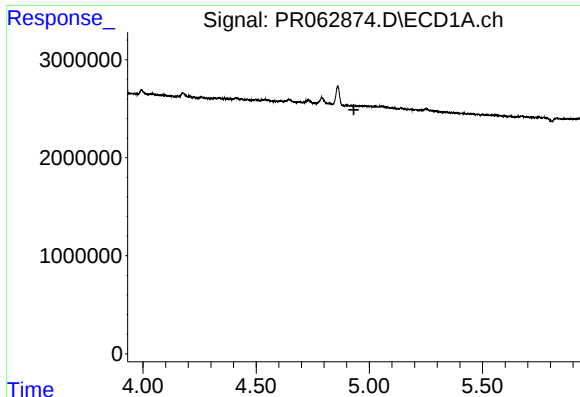
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.019 min
Response: 378624
Conc: 14.34 ng/ml



#12 AR-1232-2

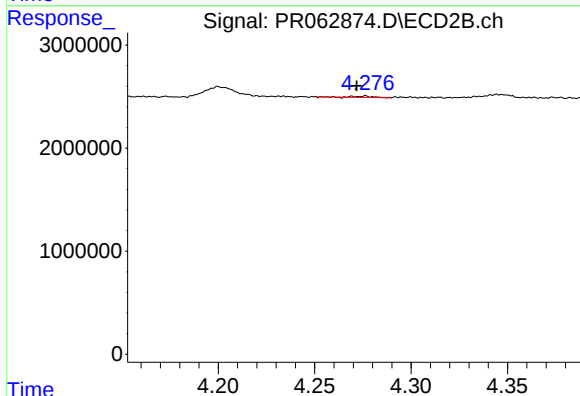
R.T.: 4.087 min
Delta R.T.: -0.005 min
Response: 216942
Conc: 3.18 ng/ml



#13 AR-1232-3

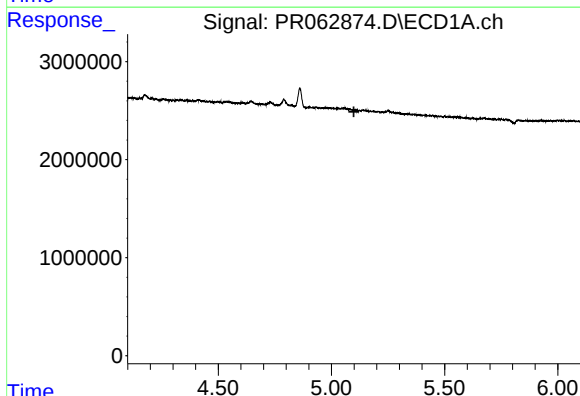
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



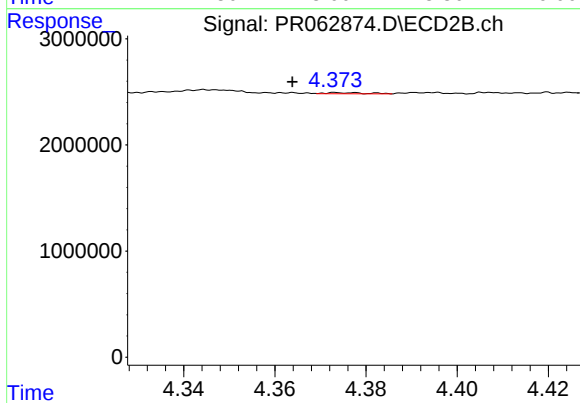
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 94435
Conc: 2.61 ng/ml



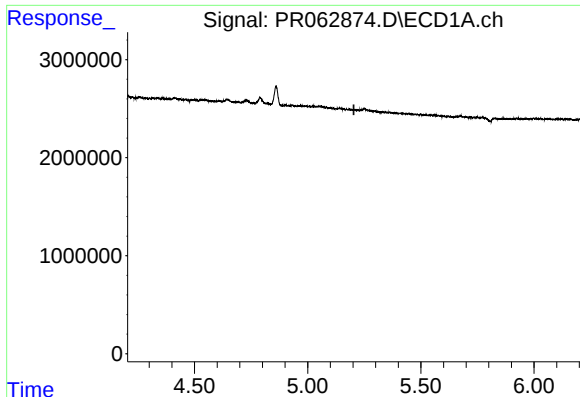
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

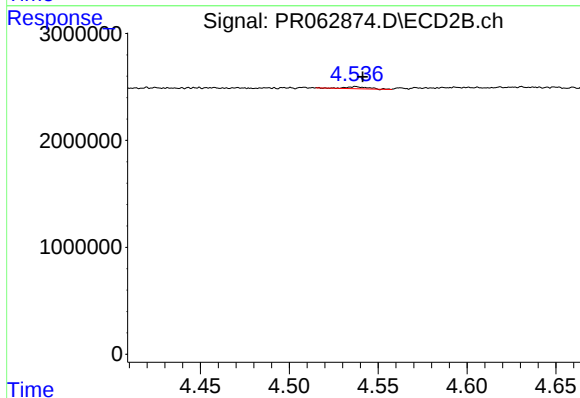
R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 60322
Conc: 1.81 ng/ml



#15 AR-1232-5

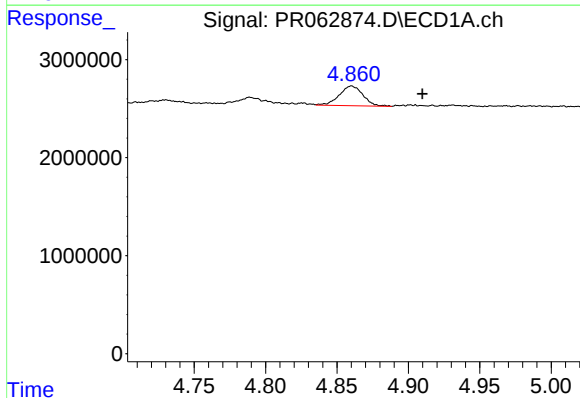
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



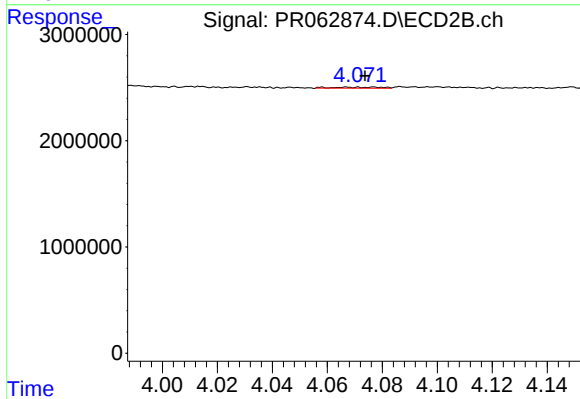
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 165666
Conc: 4.46 ng/ml



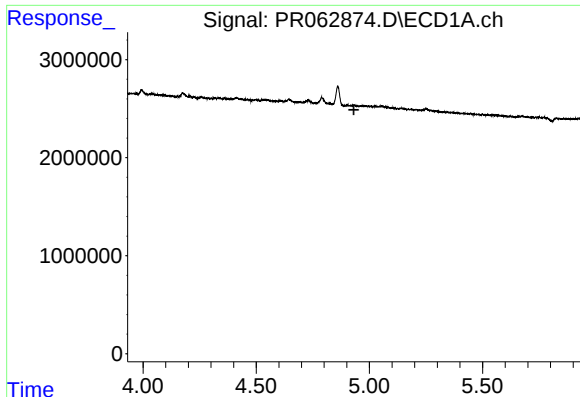
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 2327087
Conc: 33.28 ng/ml



#16 AR-1242-1

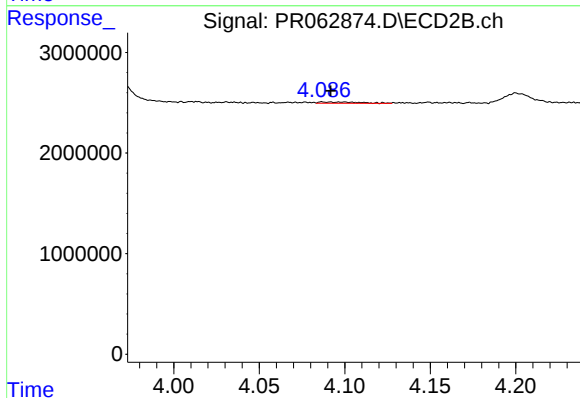
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 124138
Conc: 1.28 ng/ml



#17 AR-1242-2

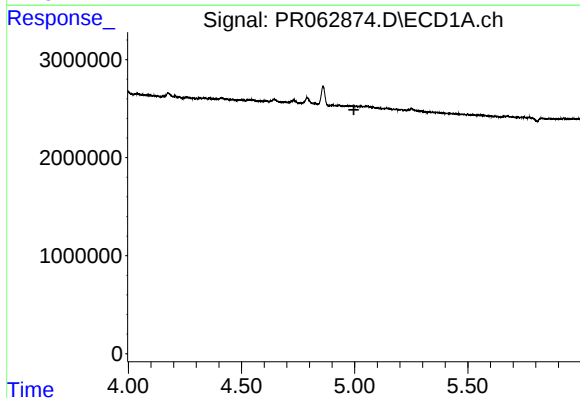
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



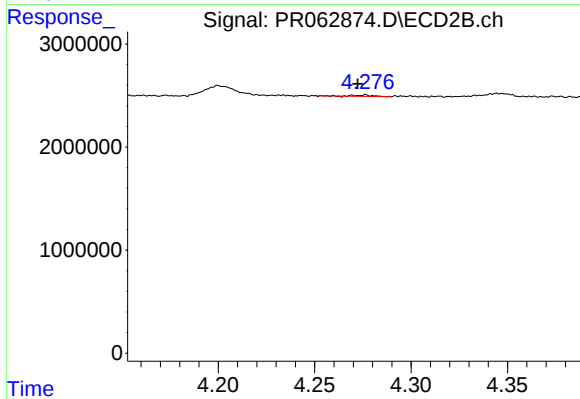
#17 AR-1242-2

R.T.: 4.087 min
Delta R.T.: -0.005 min
Response: 216942
Conc: 1.59 ng/ml



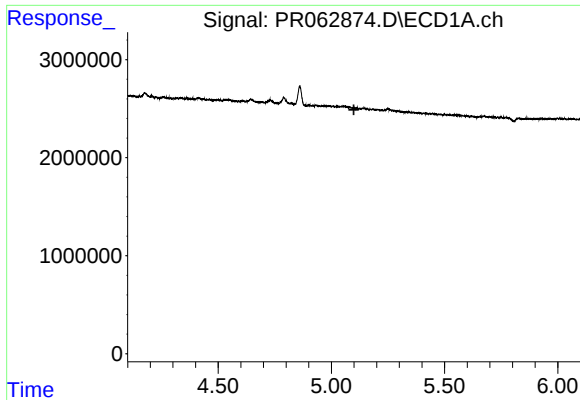
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

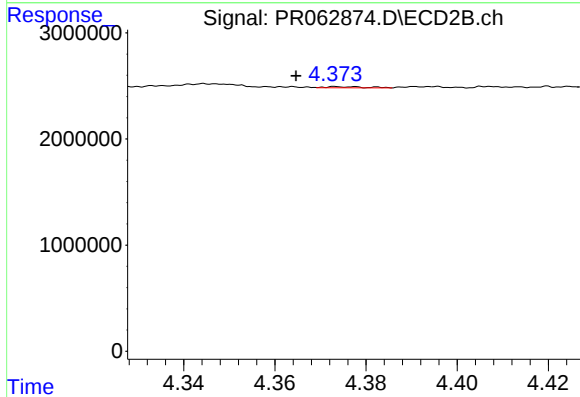
R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 94435
Conc: 1.27 ng/ml



#19 AR-1242-4

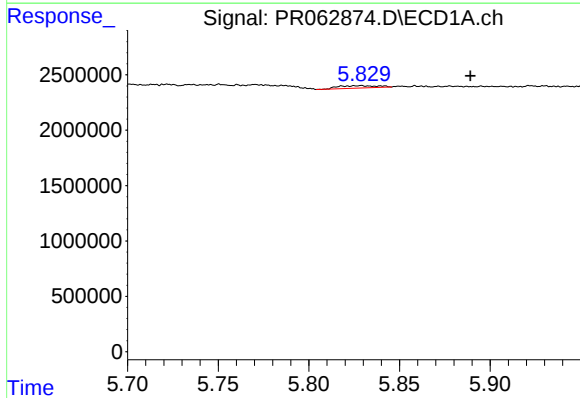
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



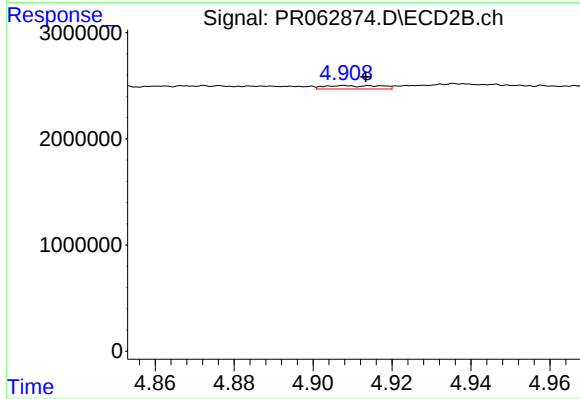
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 60322
Conc: 0.82 ng/ml



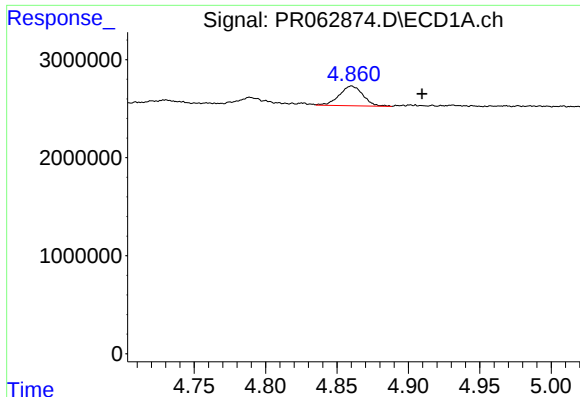
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.060 min
Response: 320084
Conc: 6.29 ng/ml



#20 AR-1242-5

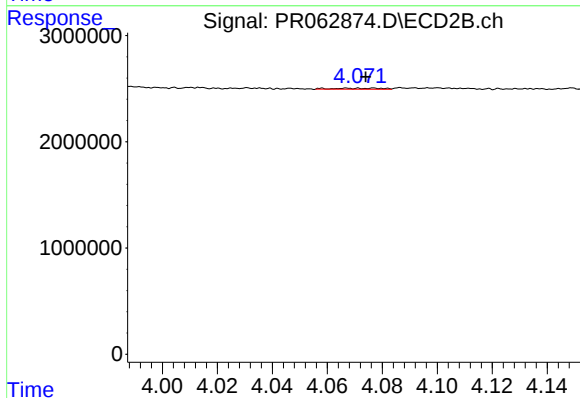
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 321679
Conc: 3.43 ng/ml



#21 AR-1248-1

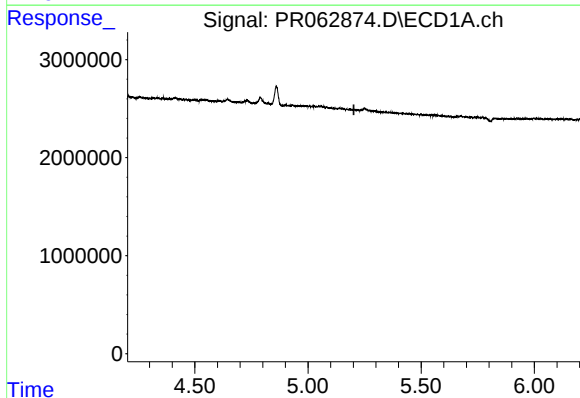
R.T.: 4.860 min
Delta R.T.: -0.049 min
Response: 2327087
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



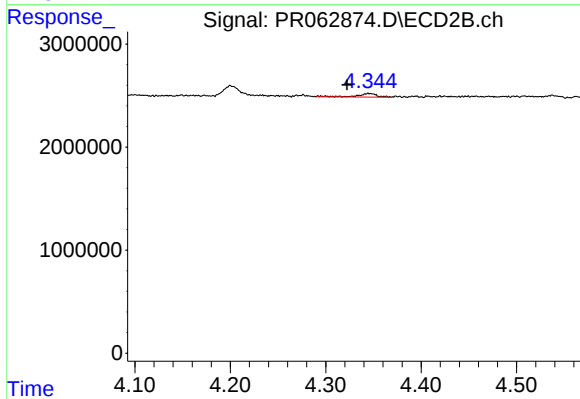
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 124138
Conc: 1.73 ng/ml



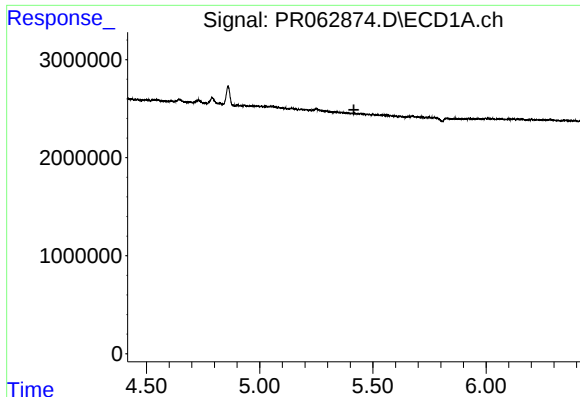
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

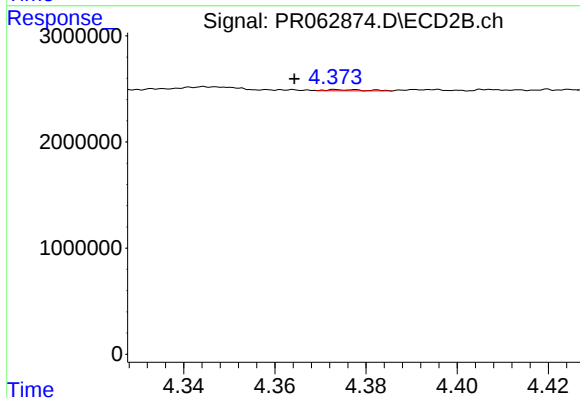
R.T.: 4.345 min
Delta R.T.: 0.023 min
Response: 518360
Conc: 5.04 ng/ml



#23 AR-1248-3

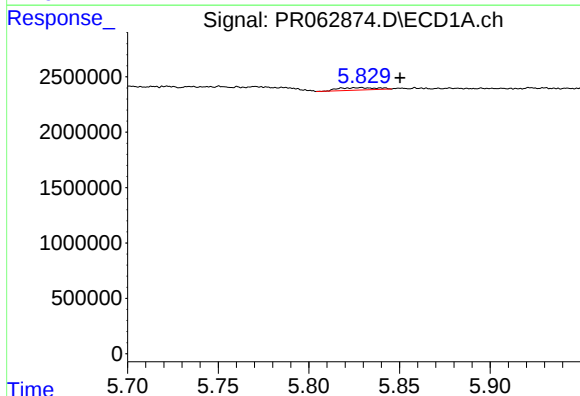
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



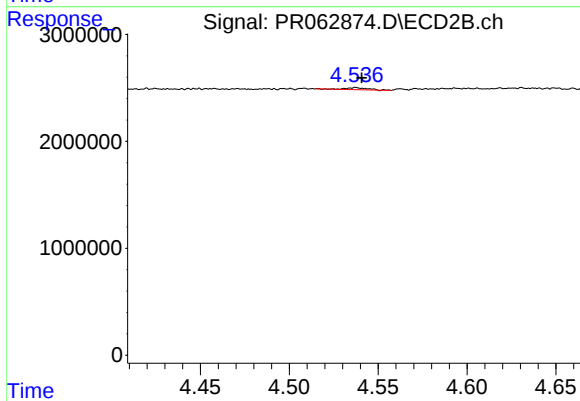
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 60322
Conc: 0.57 ng/ml



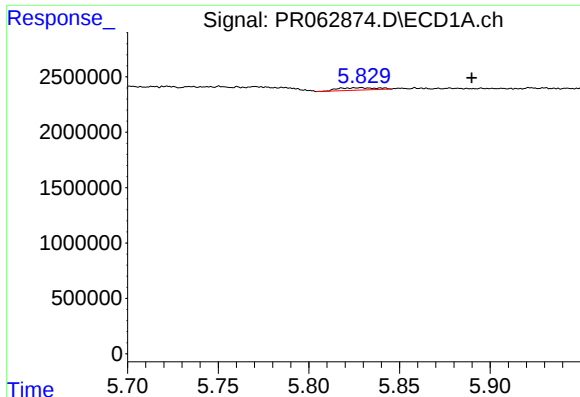
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.021 min
Response: 320084
Conc: 3.70 ng/ml



#24 AR-1248-4

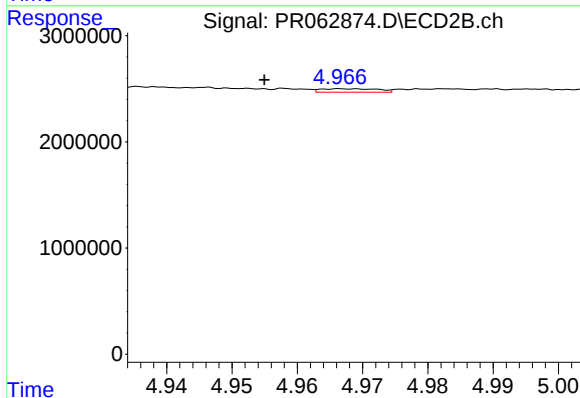
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 165666
Conc: 1.31 ng/ml



#25 AR-1248-5

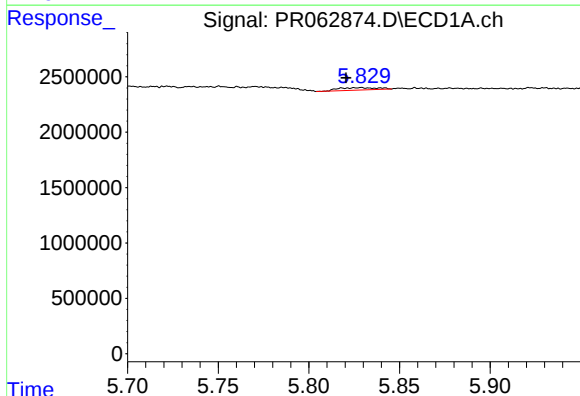
R.T.: 5.829 min
Delta R.T.: -0.061 min
Response: 320084
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



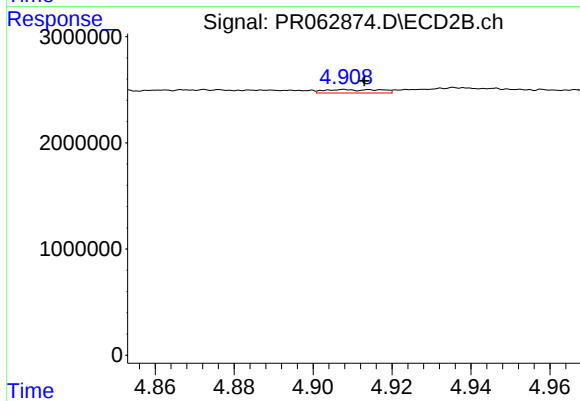
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 199207
Conc: 1.57 ng/ml



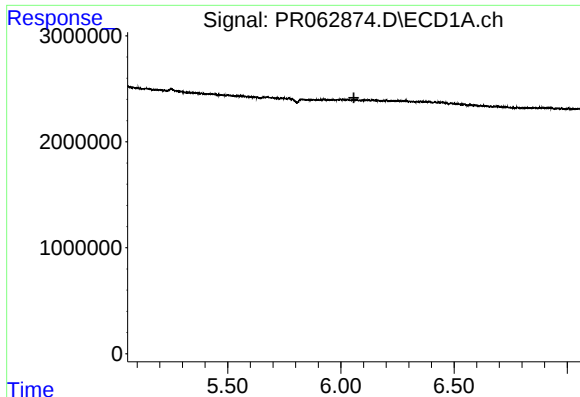
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 320084
Conc: 3.55 ng/ml



#26 AR-1254-1

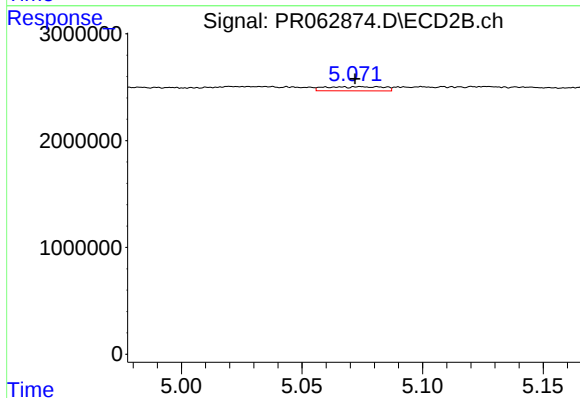
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 321679
Conc: 1.72 ng/ml



#27 AR-1254-2

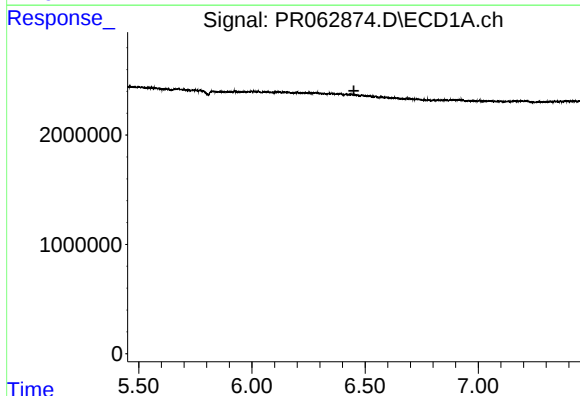
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



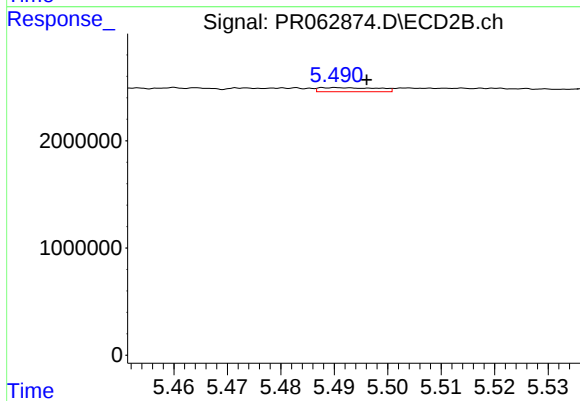
#27 AR-1254-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 659827
Conc: 3.98 ng/ml



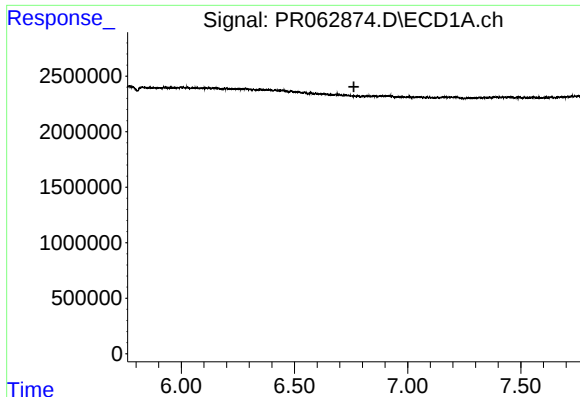
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

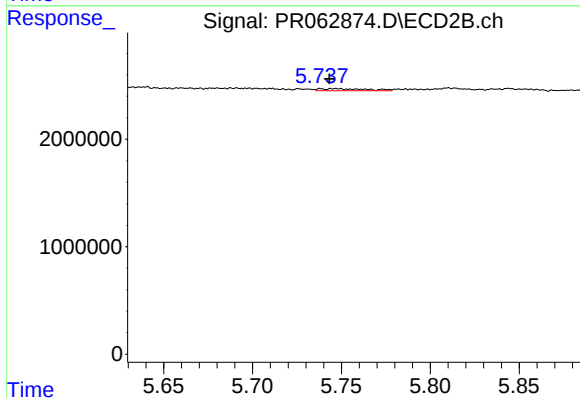
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 296228
Conc: 1.09 ng/ml



#29 AR-1254-4

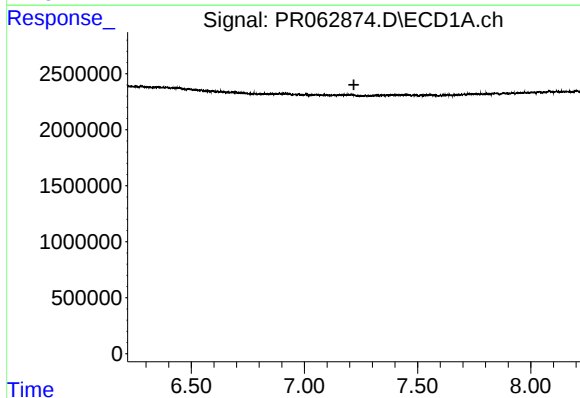
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



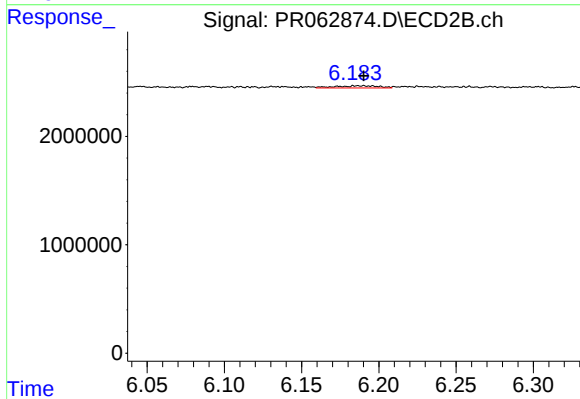
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 361396
Conc: 2.08 ng/ml



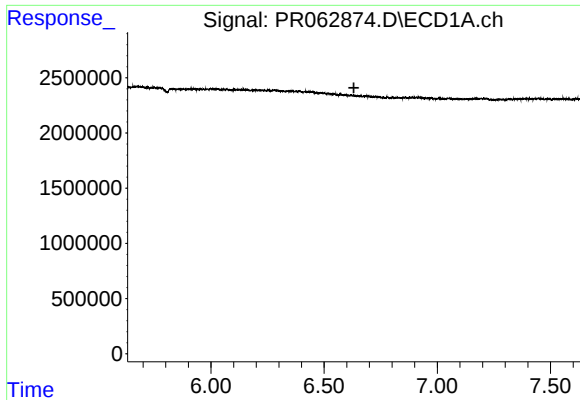
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

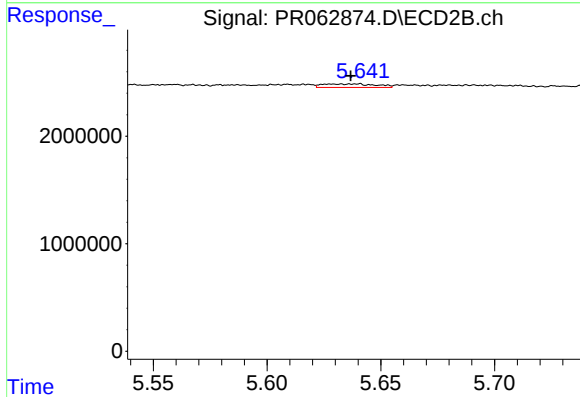
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 392961
Conc: 1.54 ng/ml



#31 AR-1260-1

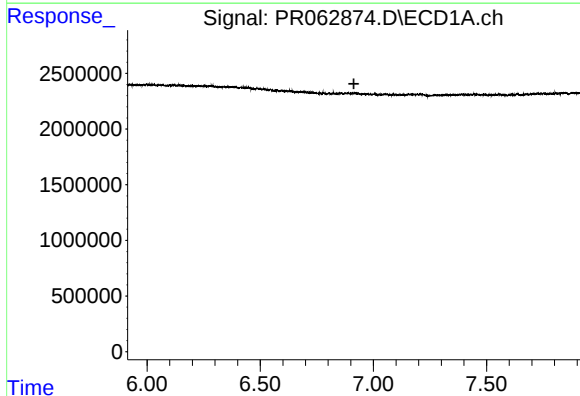
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



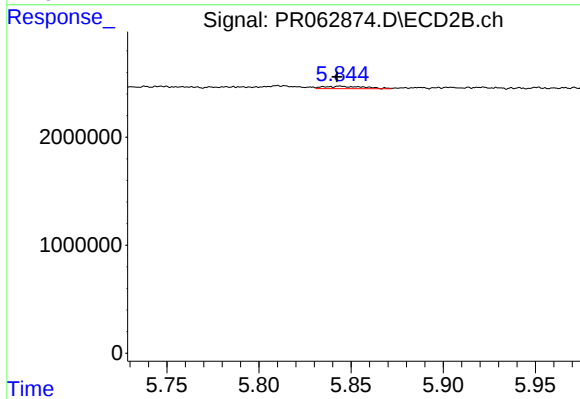
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 542404
Conc: 2.91 ng/ml



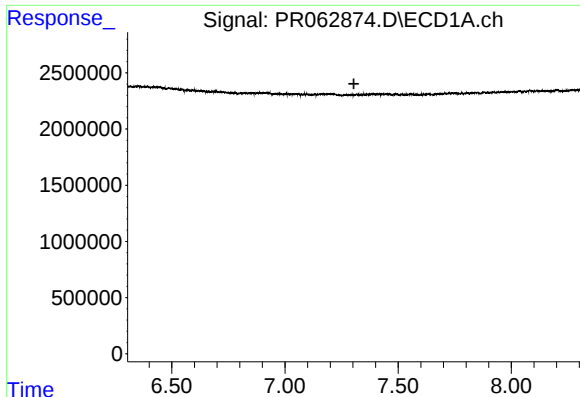
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

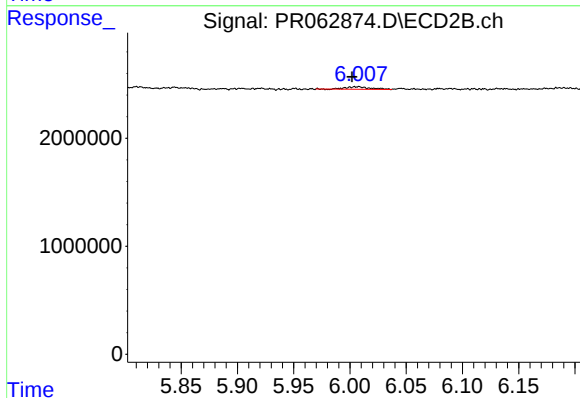
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 342909
Conc: 1.52 ng/ml



#33 AR-1260-3

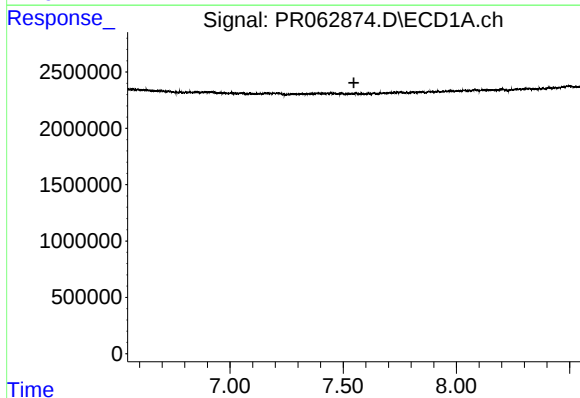
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



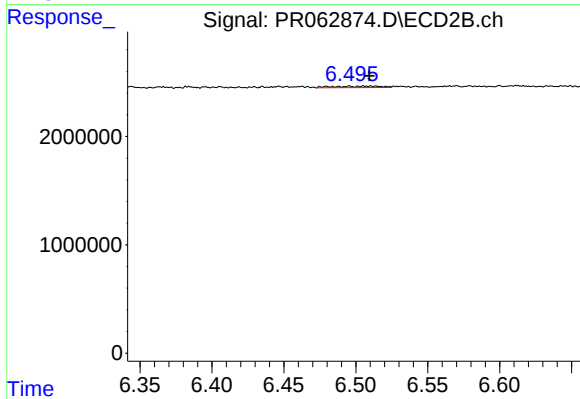
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: 0.006 min
Response: 347910
Conc: 1.57 ng/ml



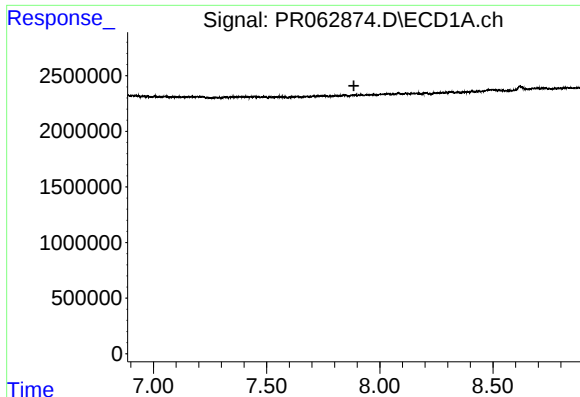
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

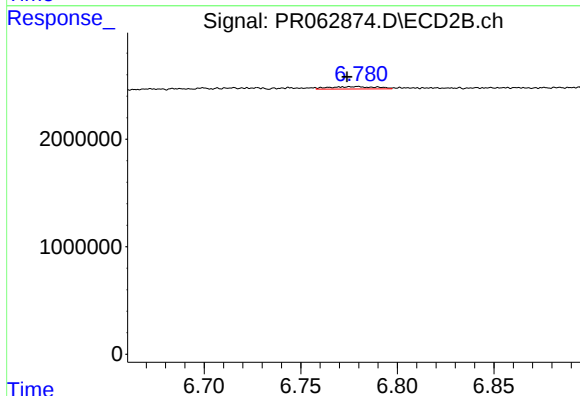
R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 329721
Conc: 1.77 ng/ml



#35 AR-1260-5

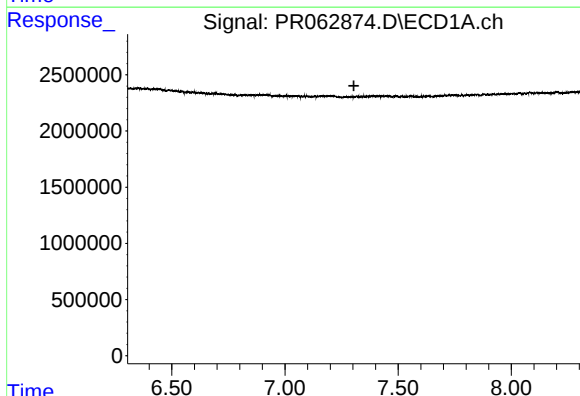
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



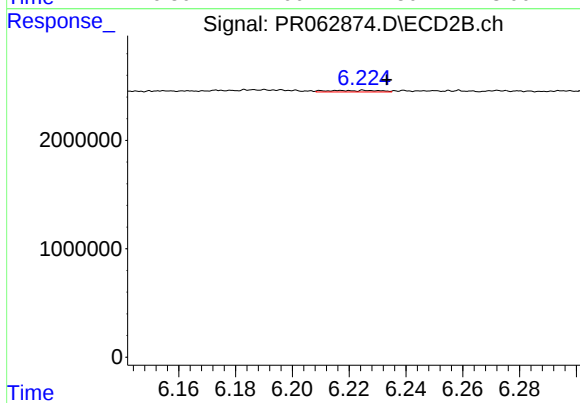
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 377581
Conc: 0.86 ng/ml



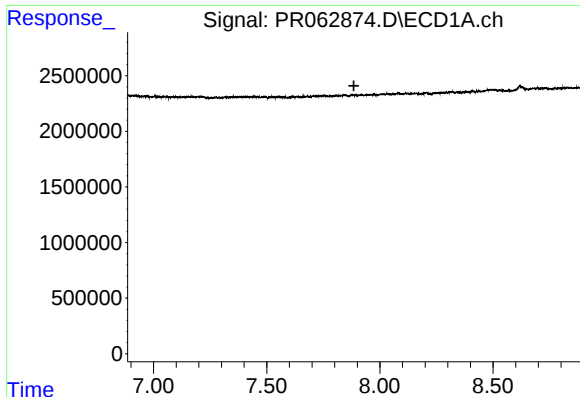
#36 AR-1262-1

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



#36 AR-1262-1

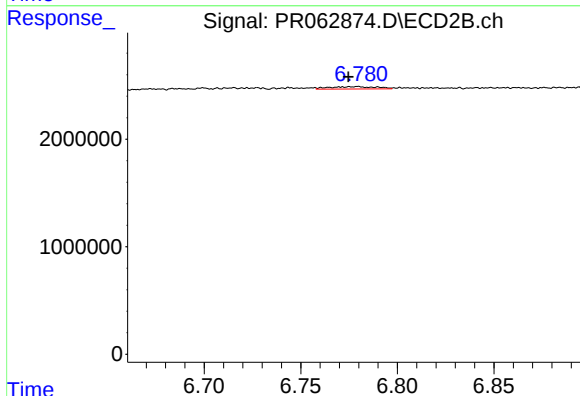
R.T.: 6.217 min
Delta R.T.: -0.016 min
Response: 185040
Conc: 0.70 ng/ml



#37 AR-1262-2

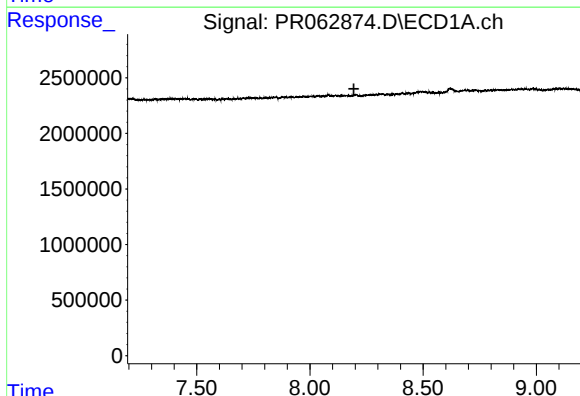
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



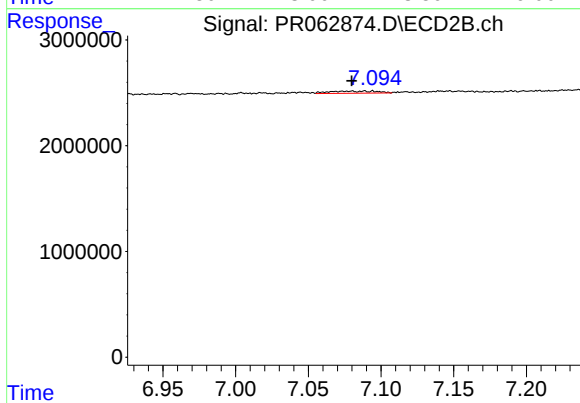
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 377581
Conc: 0.78 ng/ml



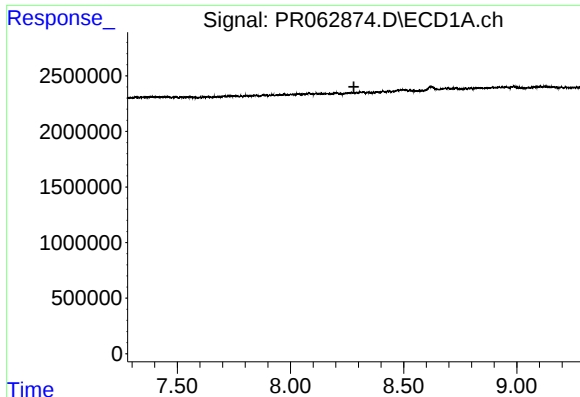
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

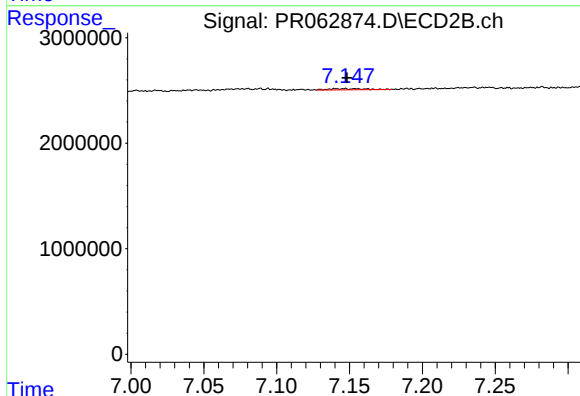
R.T.: 7.088 min
Delta R.T.: 0.009 min
Response: 443124
Conc: 2.25 ng/ml



#39 AR-1262-4

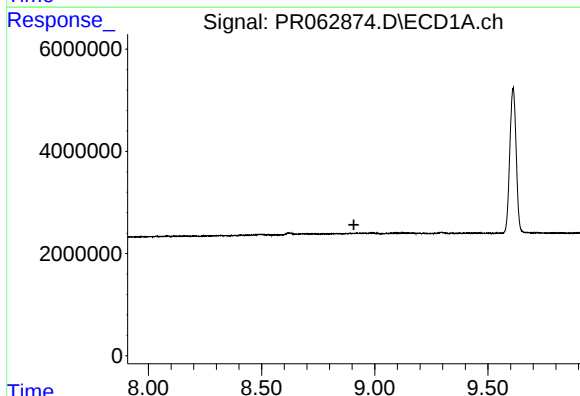
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



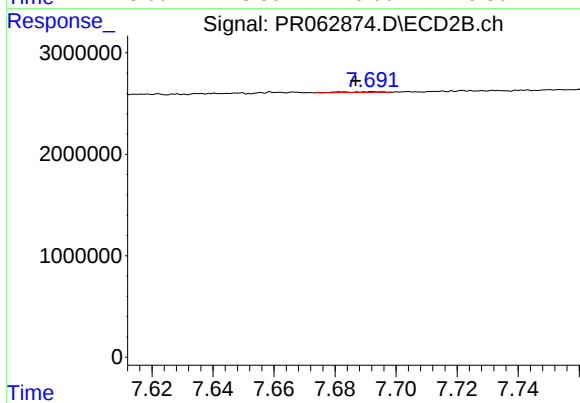
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 197187
Conc: 0.53 ng/ml



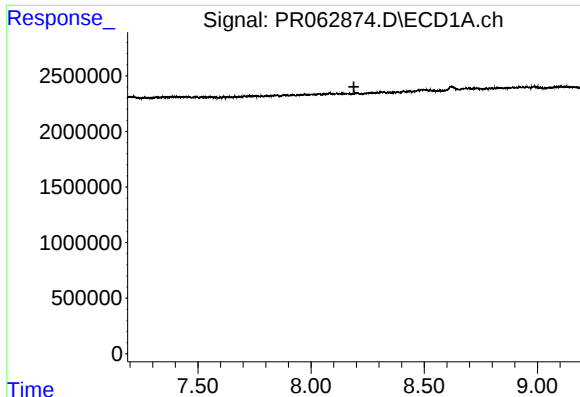
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

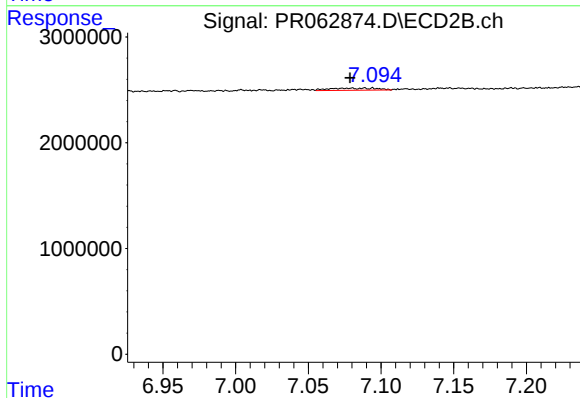
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 58067
Conc: 0.32 ng/ml



#41 AR-1268-1

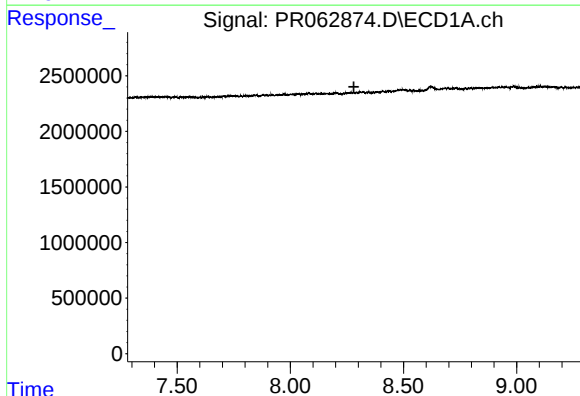
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



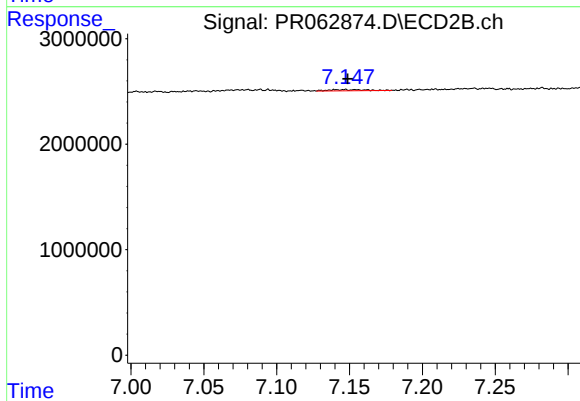
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.010 min
Response: 443124
Conc: 0.76 ng/ml



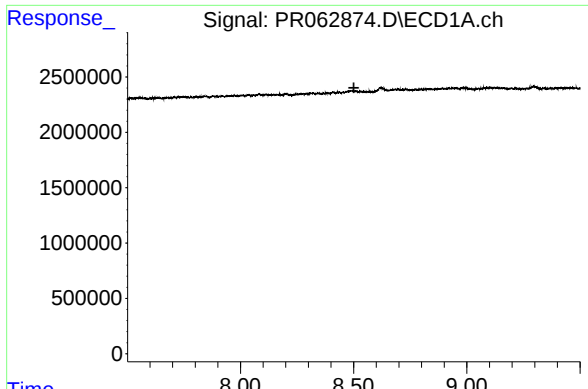
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

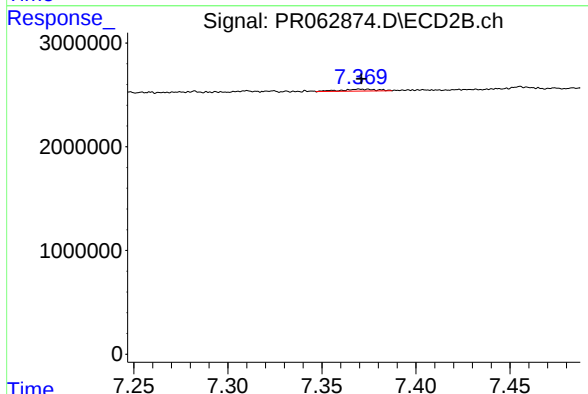
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 197187
Conc: 0.37 ng/ml



#43 AR-1268-3

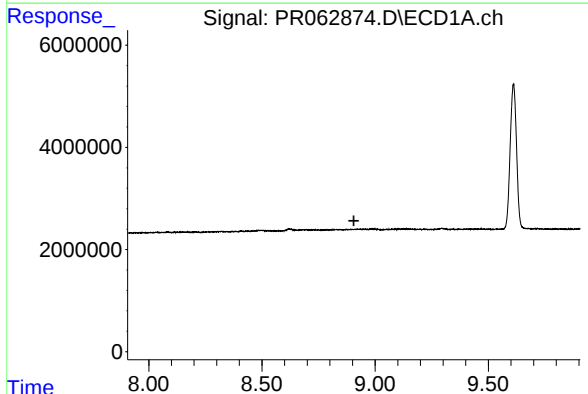
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



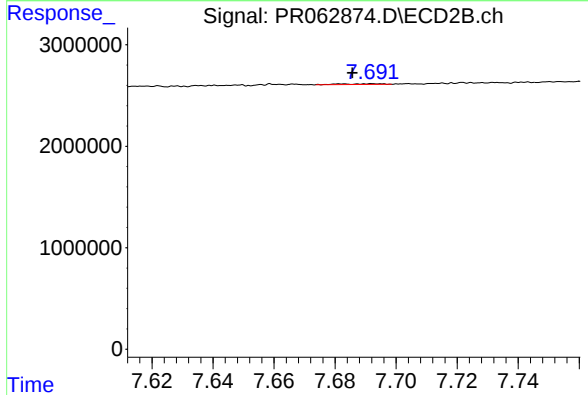
#43 AR-1268-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 240377
Conc: 0.51 ng/ml



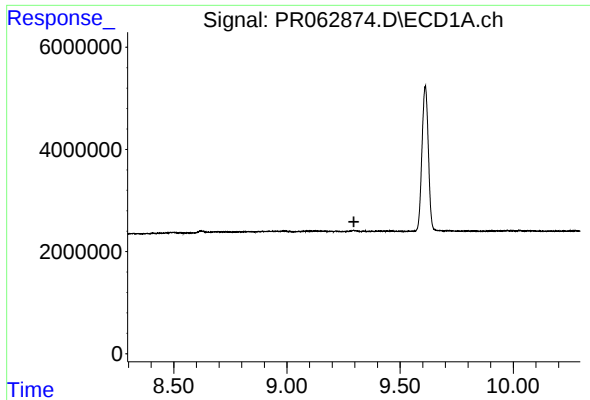
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

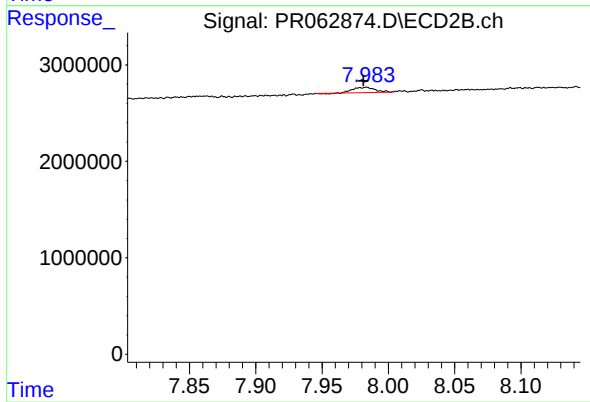
R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 58067
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 631067
Conc: 0.43 ng/ml