

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 21:52
 Operator : YP\AJ
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:39:23 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	2.951	42189327	58372196	18.307	19.257
2)	SA Decachlor...	9.610	8.227	58915361	119.7E6	36.872	32.141
Target Compounds							
3)	L1 AR-1016-1	4.861f	4.075	1876493	204484	24.773	1.980 #
4)	L1 AR-1016-2	0.000	4.091	0	64776	N.D.	0.441 #
5)	L1 AR-1016-3	0.000	4.269	0	203143	N.D.	2.540 #
6)	L1 AR-1016-4	0.000	4.331	0	332352	N.D.	5.132 #
7)	L1 AR-1016-5	0.000	4.522	0	538122	N.D.	6.370 #
8)	L2 AR-1221-1	0.000	3.178	0	21720	N.D.	0.568 #
9)	L2 AR-1221-2	3.995	3.256	714902	921193	36.581	33.280
10)	L2 AR-1221-3	4.043	3.340	262143	696995	3.935	7.701 #
11)	L3 AR-1232-1	4.043	3.340	262143	696995	4.752	9.187 #
12)	L3 AR-1232-2	0.000	4.091	0	64776	N.D.	0.949 #
13)	L3 AR-1232-3	0.000	4.269	0	203143	N.D.	5.608 #
14)	L3 AR-1232-4	0.000	4.343	0	265697	N.D.	7.981 #
15)	L3 AR-1232-5	0.000	4.522	0	538122	N.D.	14.486 #
16)	L4 AR-1242-1	4.861f	4.075	1876493	204484	26.838	2.110 #
17)	L4 AR-1242-2	0.000	4.091	0	64776	N.D.	0.476 #
18)	L4 AR-1242-3	0.000	4.269	0	203143	N.D.	2.743 #
19)	L4 AR-1242-4	0.000	4.343	0	265697	N.D.	3.601 #
20)	L4 AR-1242-5	5.822f	4.900	1078194	1090311	21.175	11.626 #
21)	L5 AR-1248-1	4.861f	4.075	1876493	204484	36.894	2.850 #
22)	L5 AR-1248-2	0.000	4.331	0	332352	N.D.	3.230 #
23)	L5 AR-1248-3	0.000	4.343	0	265697	N.D.	2.521 #
24)	L5 AR-1248-4	5.822	4.522	1078194	538122	12.476	4.253 #
25)	L5 AR-1248-5	5.822f	4.938	1078194	4823446	12.839	38.098 #
26)	L6 AR-1254-1	5.822	4.900	1078194	1090311	11.963	5.825 #
27)	L6 AR-1254-2	0.000	5.066	0	1179619	N.D.	7.112 #
28)	L6 AR-1254-3	6.442	5.494	658810	1097132	4.694	4.041
29)	L6 AR-1254-4	6.800f	5.739	111417	465929	1.173	2.681 #
30)	L6 AR-1254-5	0.000	6.188	0	117944	N.D.	0.462 #
31)	L7 AR-1260-1	0.000	5.634	0	1759946	N.D.	9.455 #
32)	L7 AR-1260-2	0.000	5.863	0	408083	N.D.	1.812 #
33)	L7 AR-1260-3	7.318	6.009	712643	355721	7.940	1.602 #
34)	L7 AR-1260-4	0.000	6.511	0	98952	N.D.	0.530 #
35)	L7 AR-1260-5	0.000	6.768	0	119426	N.D.	0.273 #
36)	L8 AR-1262-1	7.318	6.241	712643	690912	5.556	2.626 #
37)	L8 AR-1262-2	0.000	6.768	0	119426	N.D.	0.245 #
38)	L8 AR-1262-3	0.000	7.069	0	1774967	N.D.	8.995 #
39)	L8 AR-1262-4	0.000	7.162	0	289257	N.D.	0.778 #
40)	L8 AR-1262-5	0.000	7.678	0	76994	N.D.	0.428 #
41)	L9 AR-1268-1	0.000	7.069	0	1774967	N.D.	3.048 #

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QLast Update : Tue Aug 29 05:38:44 2023
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Volume Inj. : 1 µl
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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	7.162	0	289257	N.D.	0.539 #
43)	L9 AR-1268-3	0.000	7.372	0	454818	N.D.	0.963 #
44)	L9 AR-1268-4	0.000	7.678	0	76994	N.D.	0.380 #
45)	L9 AR-1268-5	0.000	7.979	0	884026	N.D.	0.601 #

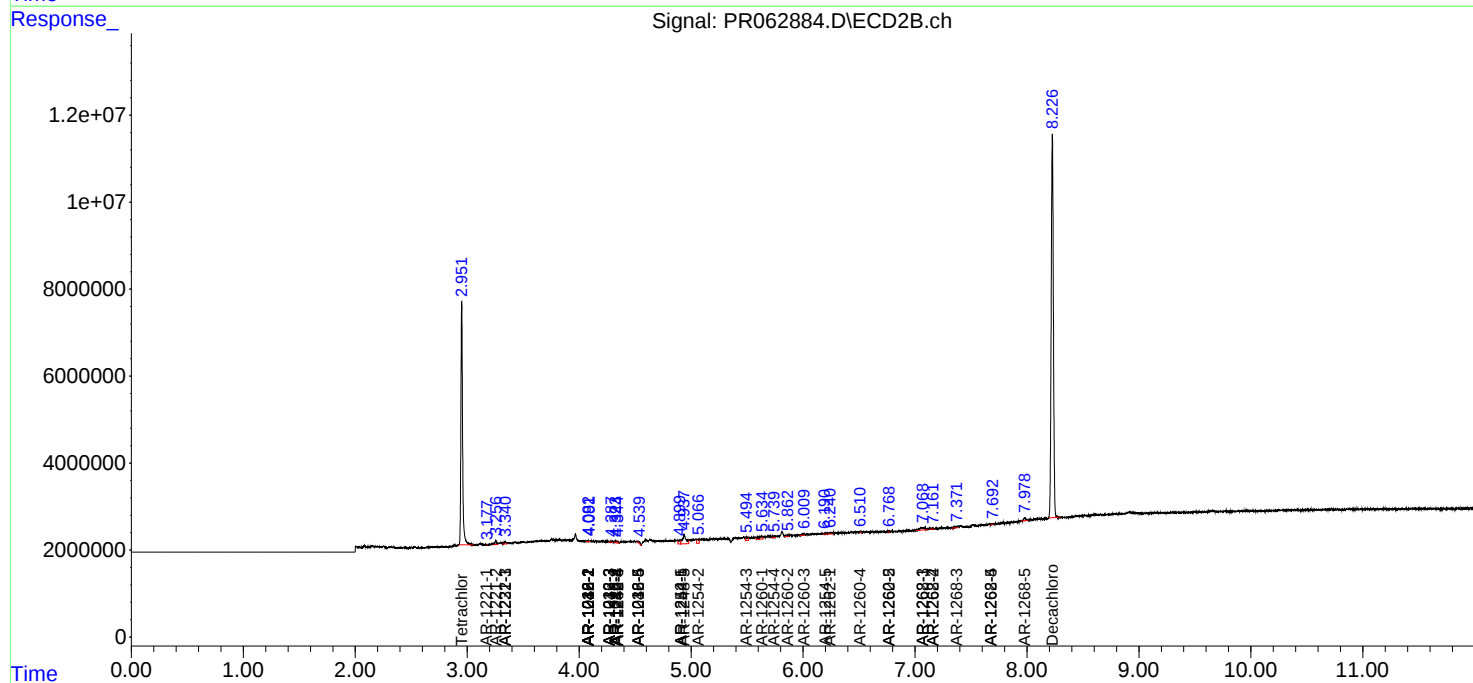
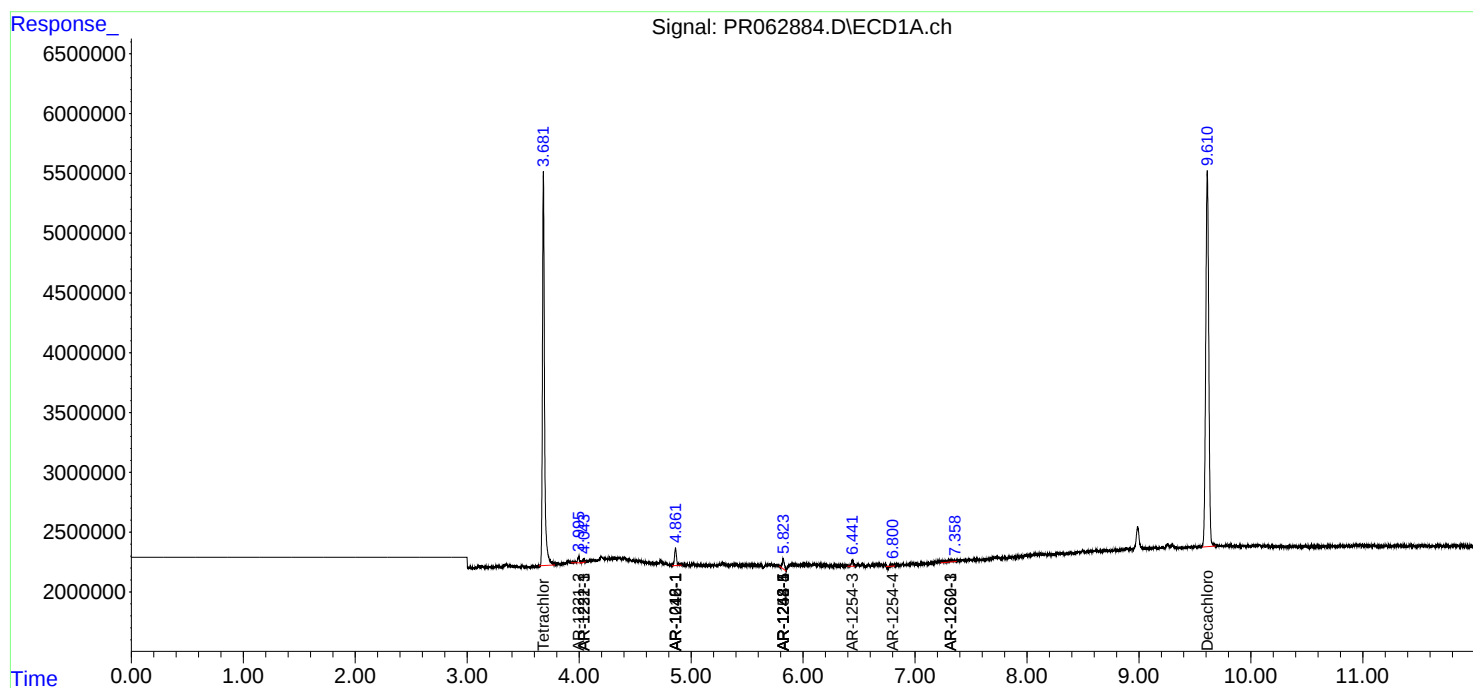
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

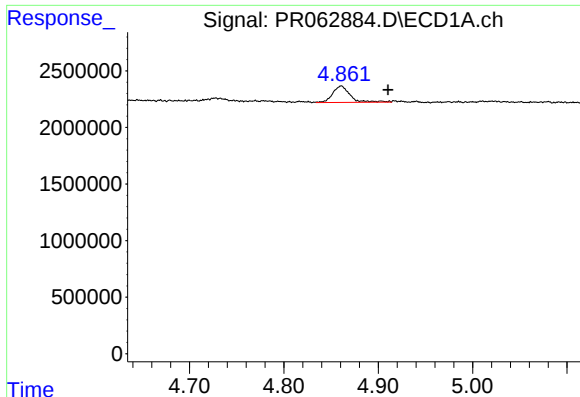
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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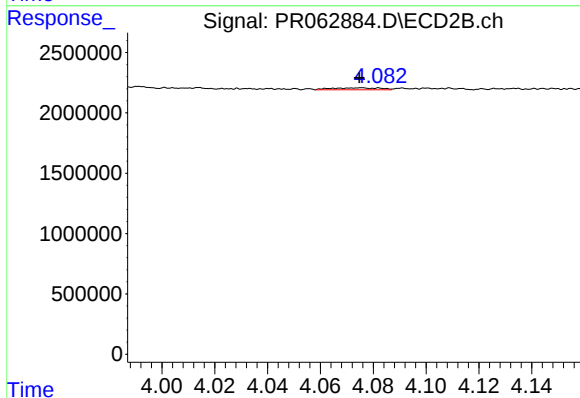




#3 AR-1016-1

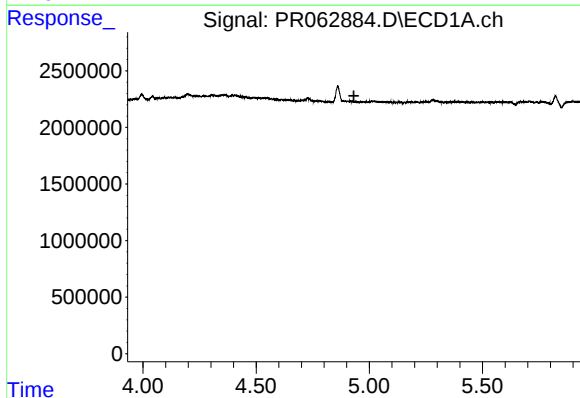
R.T.: 4.861 min
Delta R.T.: -0.050 min
Response: 1876493
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



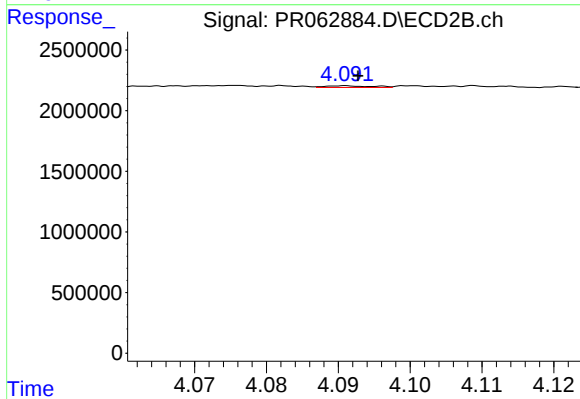
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 204484
Conc: 1.98 ng/ml



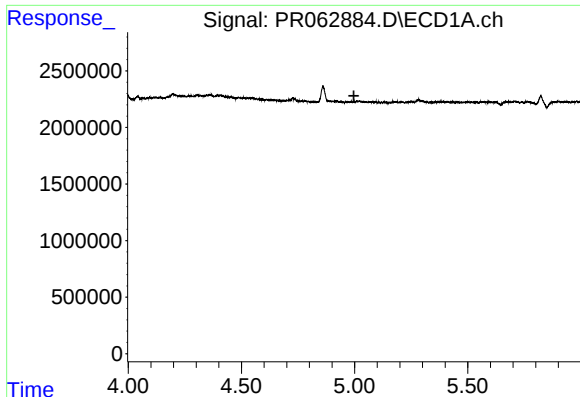
#4 AR-1016-2

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



#4 AR-1016-2

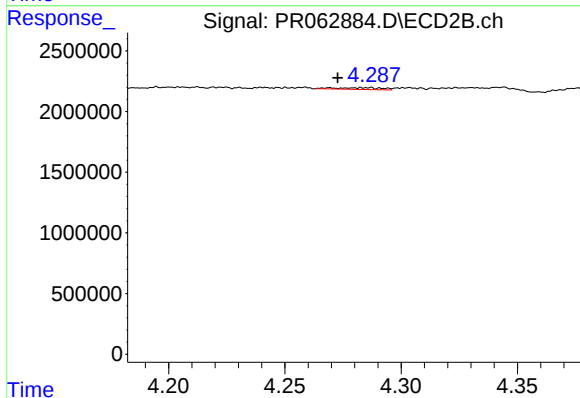
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 64776
Conc: 0.44 ng/ml



#5 AR-1016-3

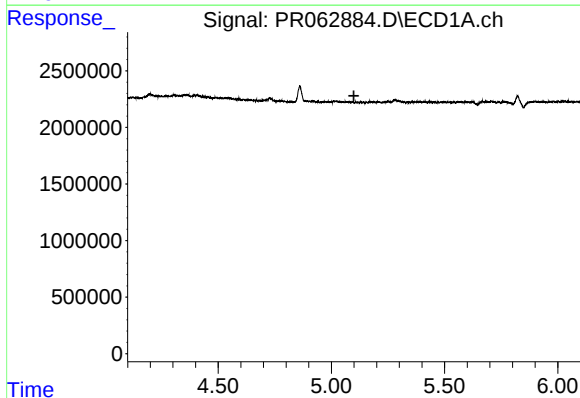
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



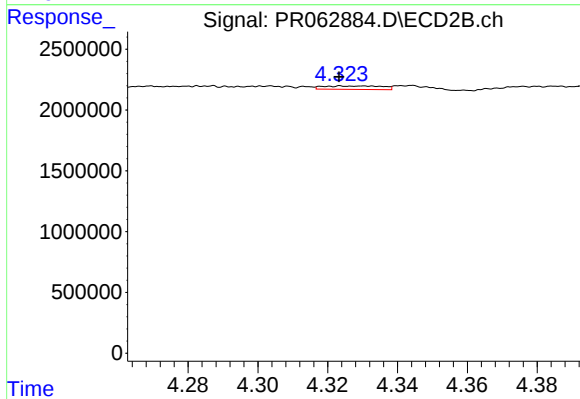
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 203143
Conc: 2.54 ng/ml



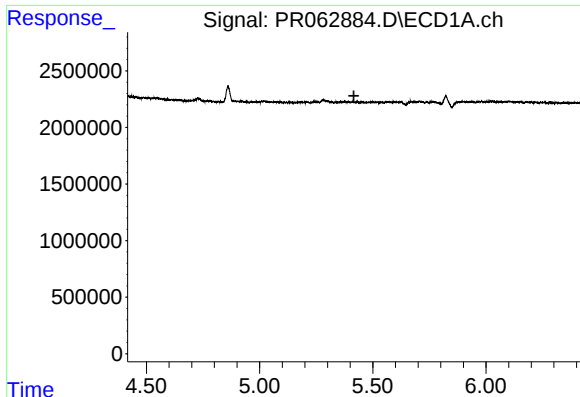
#6 AR-1016-4

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



#6 AR-1016-4

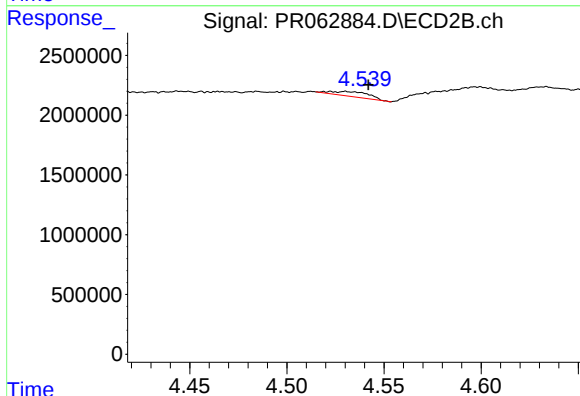
R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 332352
Conc: 5.13 ng/ml



#7 AR-1016-5

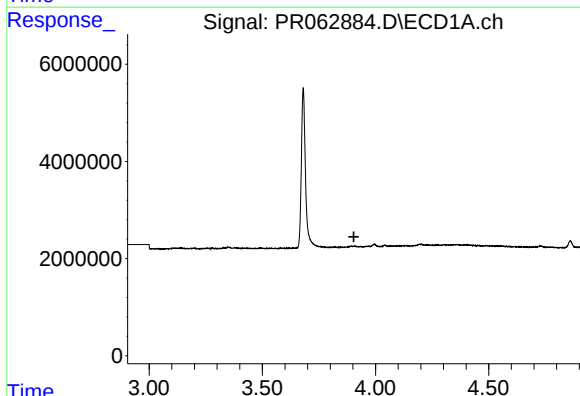
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



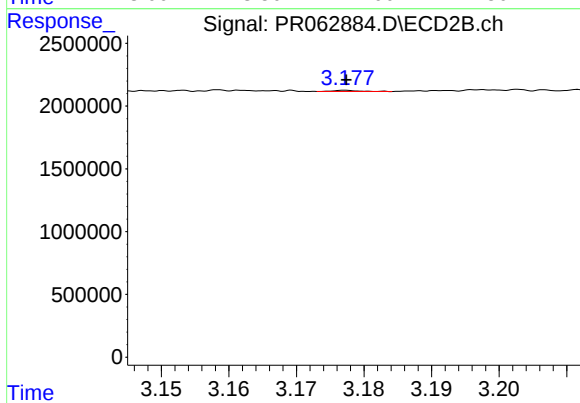
#7 AR-1016-5

R.T.: 4.522 min
Delta R.T.: -0.019 min
Response: 538122
Conc: 6.37 ng/ml



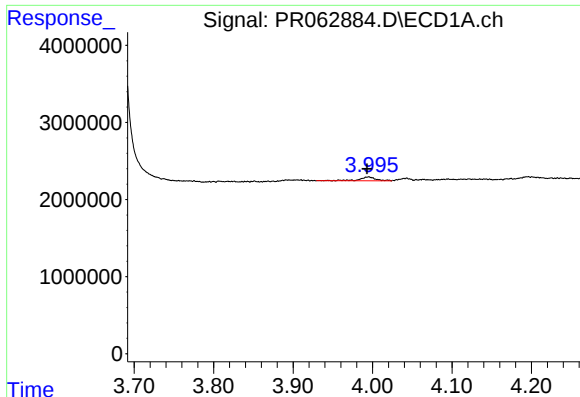
#8 AR-1221-1

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



#8 AR-1221-1

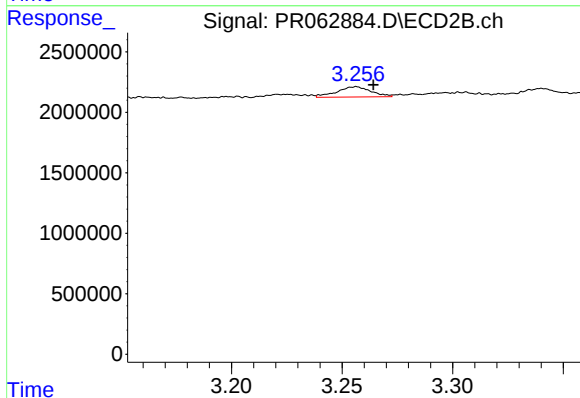
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 21720
Conc: 0.57 ng/ml



#9 AR-1221-2

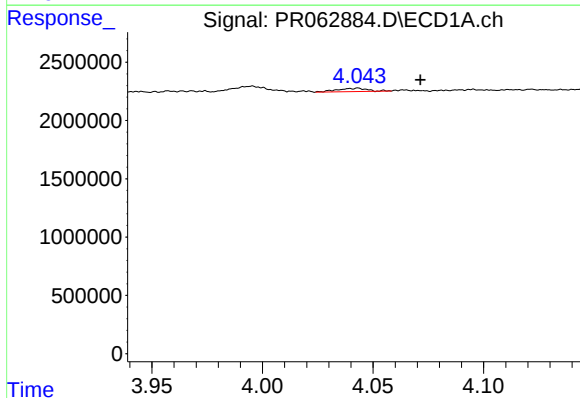
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 714902
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



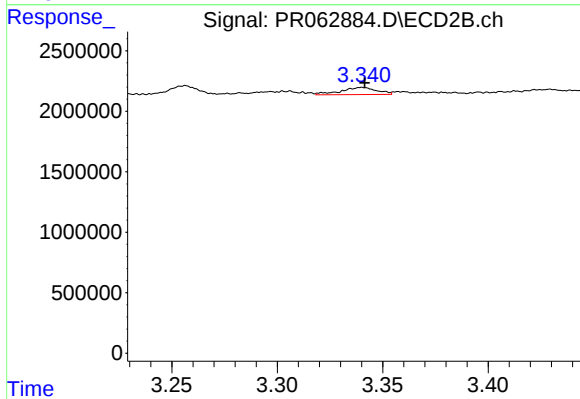
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 921193
Conc: 33.28 ng/ml



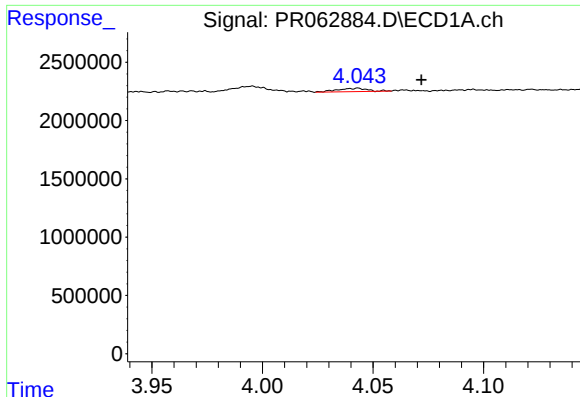
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.029 min
Response: 262143
Conc: 3.94 ng/ml



#10 AR-1221-3

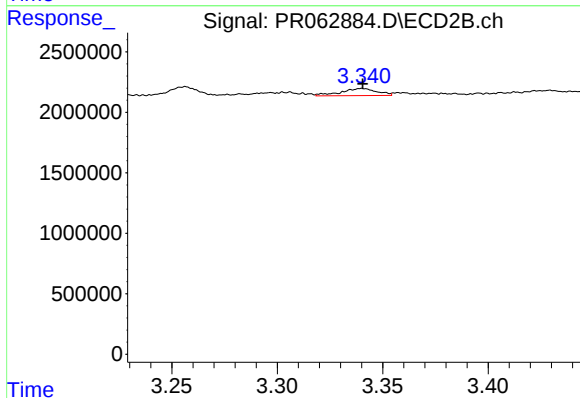
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 696995
Conc: 7.70 ng/ml



#11 AR-1232-1

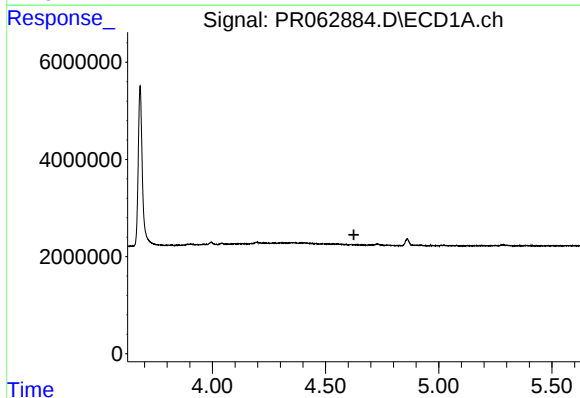
R.T.: 4.043 min
Delta R.T.: -0.029 min
Response: 262143
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



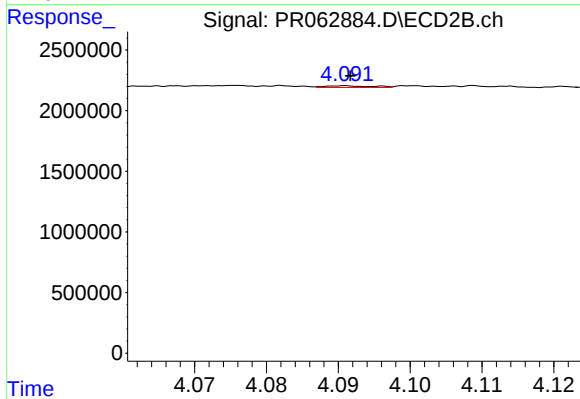
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 696995
Conc: 9.19 ng/ml



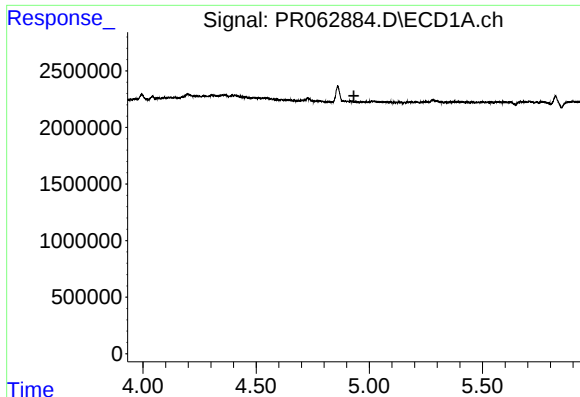
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

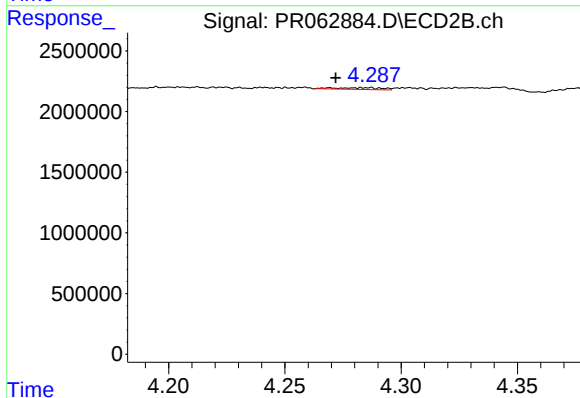
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 64776
Conc: 0.95 ng/ml



#13 AR-1232-3

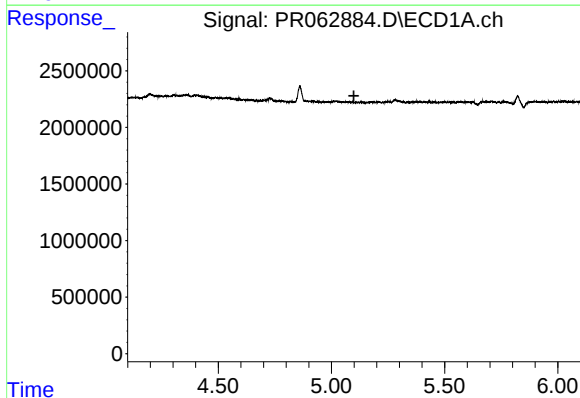
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



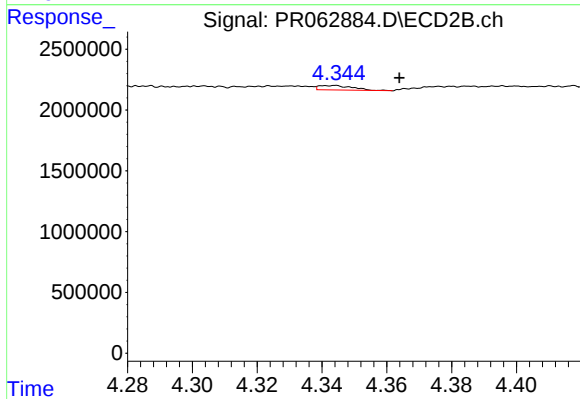
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 203143
Conc: 5.61 ng/ml



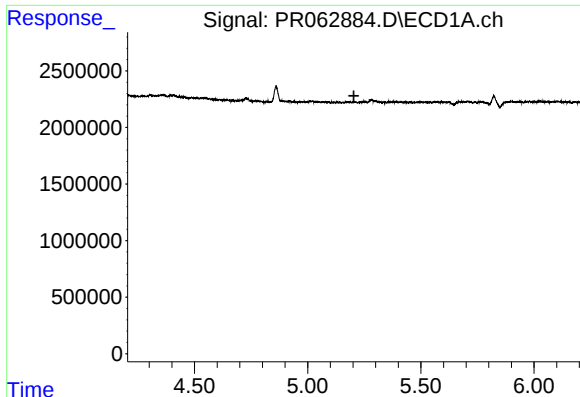
#14 AR-1232-4

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



#14 AR-1232-4

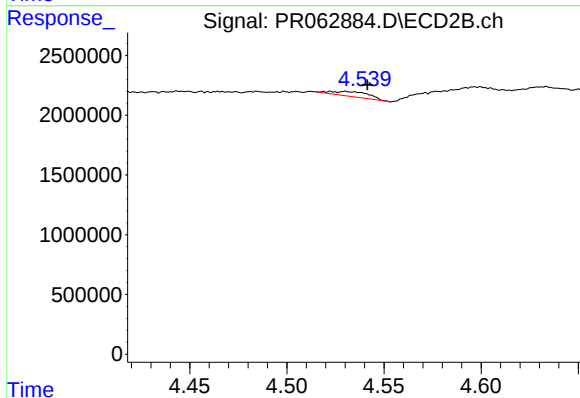
R.T.: 4.343 min
Delta R.T.: -0.021 min
Response: 265697
Conc: 7.98 ng/ml



#15 AR-1232-5

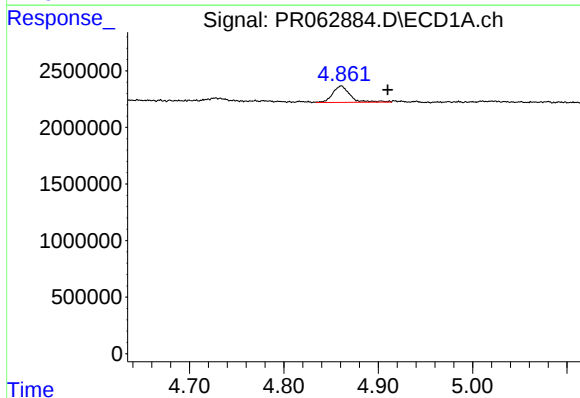
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



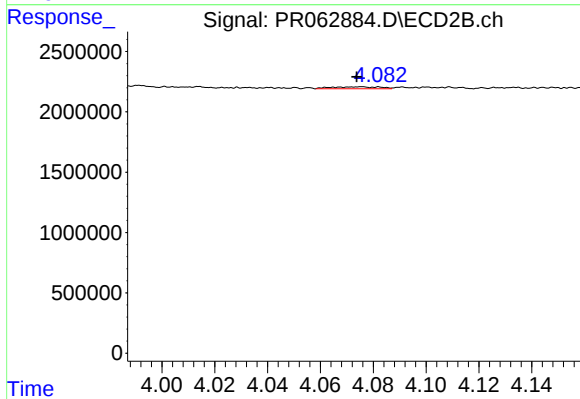
#15 AR-1232-5

R.T.: 4.522 min
Delta R.T.: -0.019 min
Response: 538122
Conc: 14.49 ng/ml



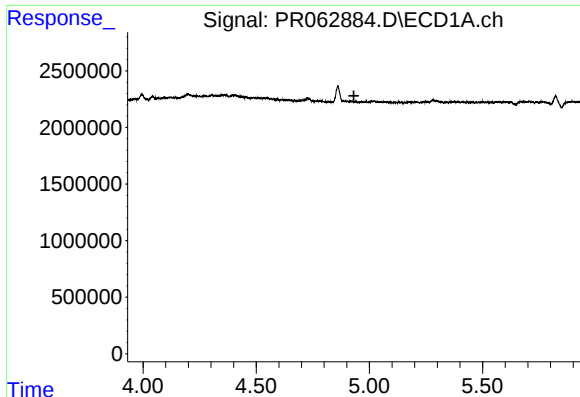
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.049 min
Response: 1876493
Conc: 26.84 ng/ml



#16 AR-1242-1

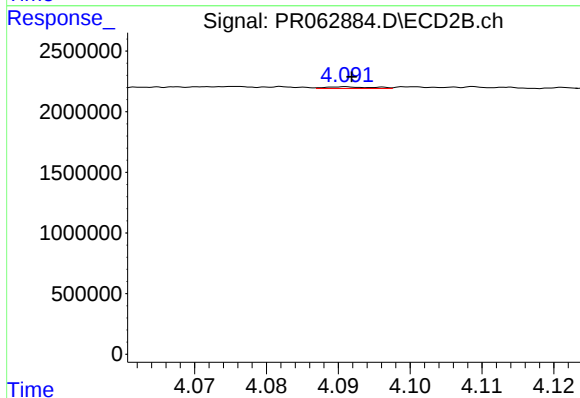
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 204484
Conc: 2.11 ng/ml



#17 AR-1242-2

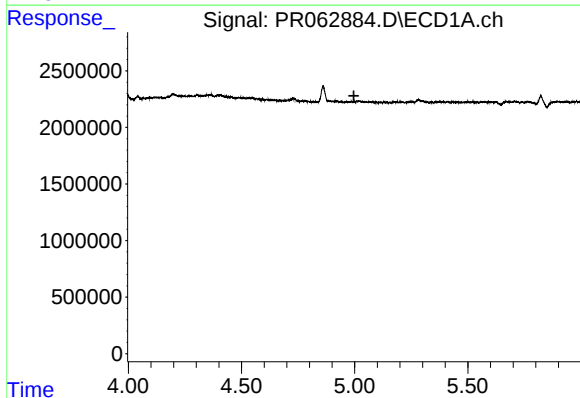
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



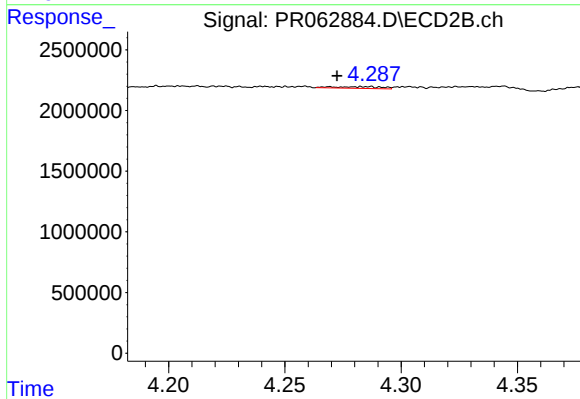
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 64776
Conc: 0.48 ng/ml



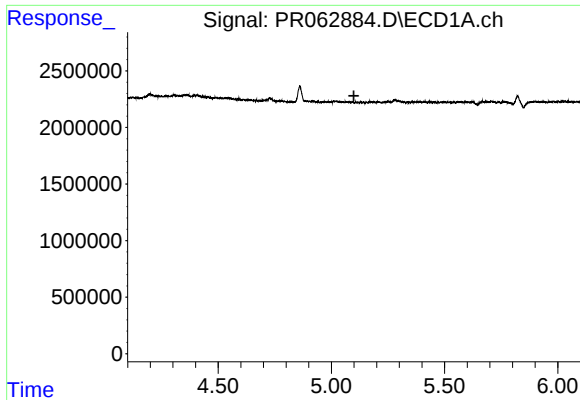
#18 AR-1242-3

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



#18 AR-1242-3

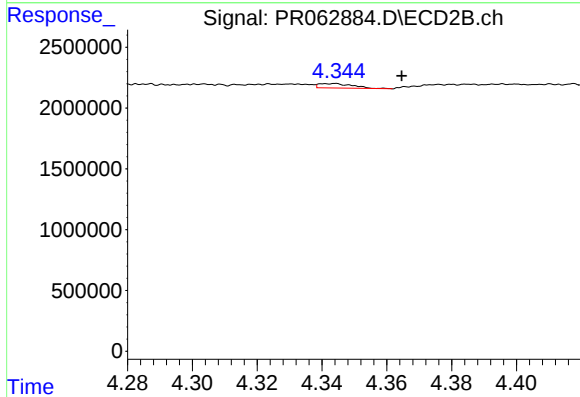
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 203143
Conc: 2.74 ng/ml



#19 AR-1242-4

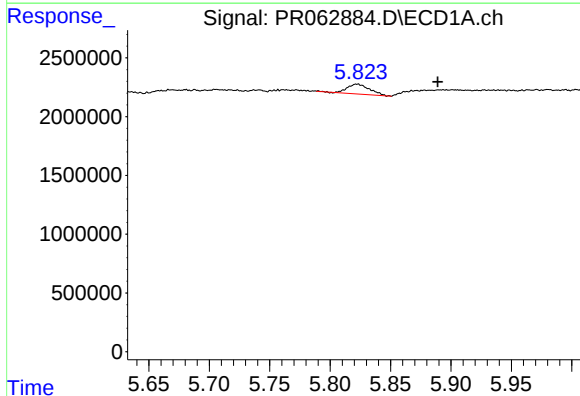
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



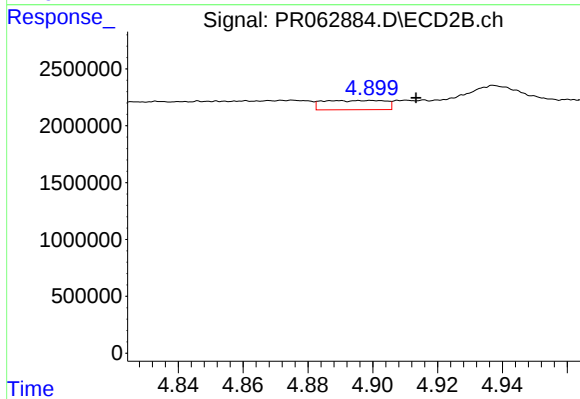
#19 AR-1242-4

R.T.: 4.343 min
Delta R.T.: -0.021 min
Response: 265697
Conc: 3.60 ng/ml



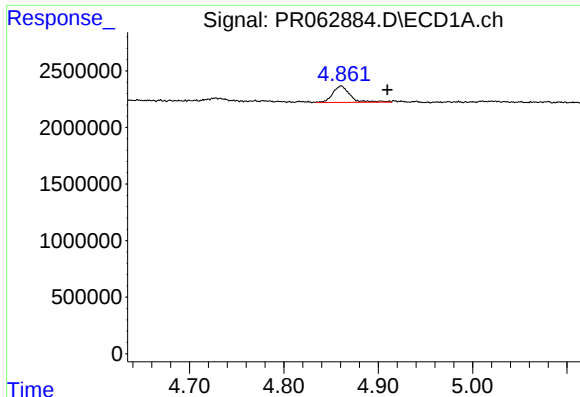
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: -0.067 min
Response: 1078194
Conc: 21.18 ng/ml



#20 AR-1242-5

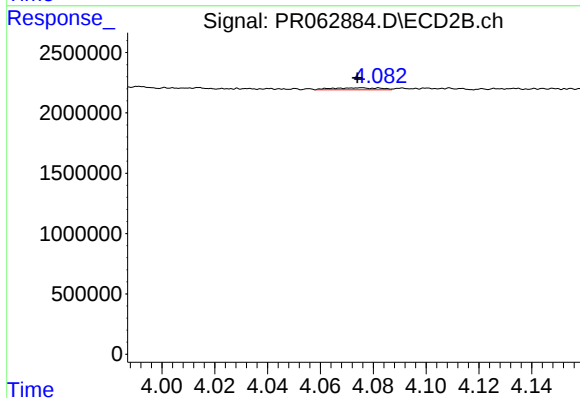
R.T.: 4.900 min
Delta R.T.: -0.013 min
Response: 1090311
Conc: 11.63 ng/ml



#21 AR-1248-1

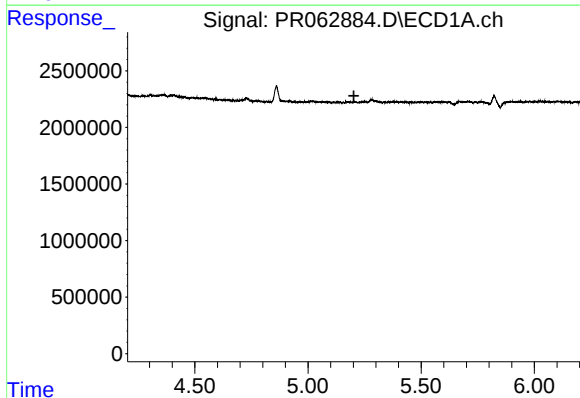
R.T.: 4.861 min
Delta R.T.: -0.049 min
Response: 1876493
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



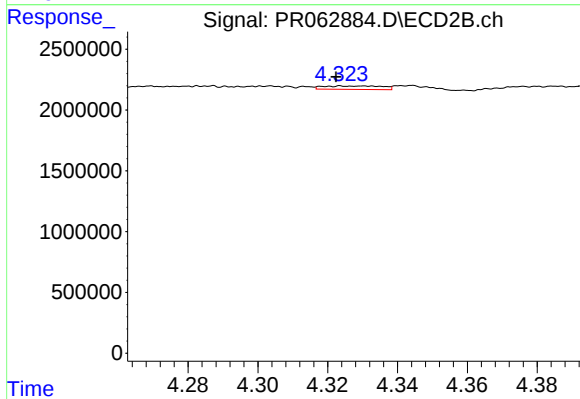
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: 0.001 min
Response: 204484
Conc: 2.85 ng/ml



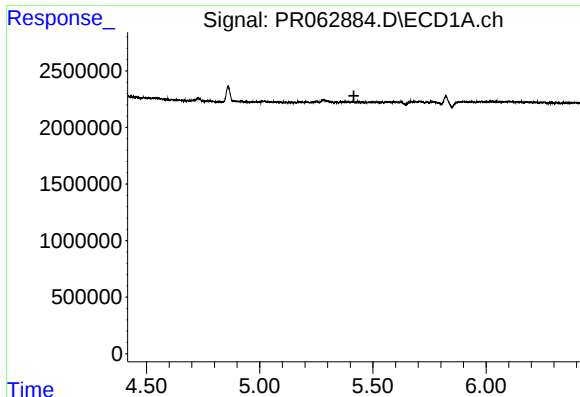
#22 AR-1248-2

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



#22 AR-1248-2

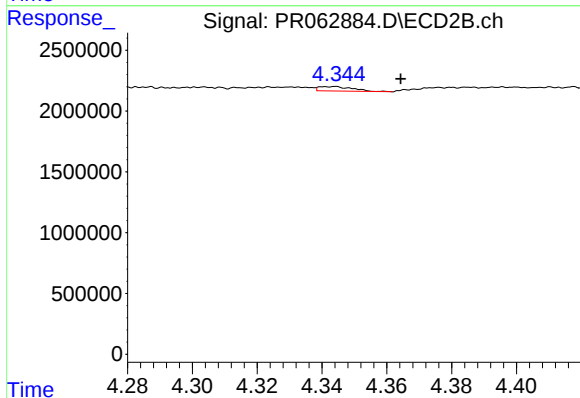
R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 332352
Conc: 3.23 ng/ml



#23 AR-1248-3

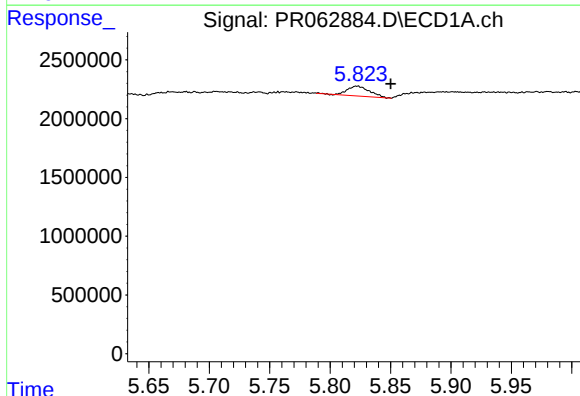
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



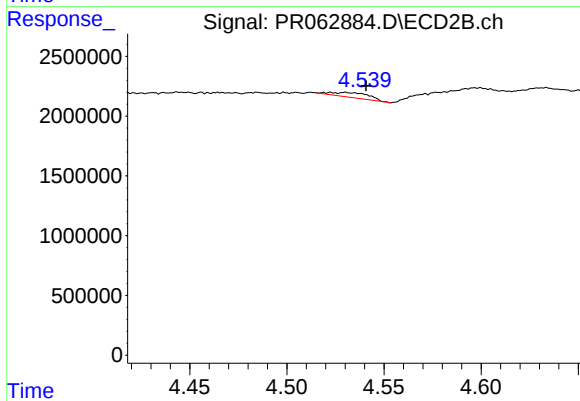
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: -0.021 min
Response: 265697
Conc: 2.52 ng/ml



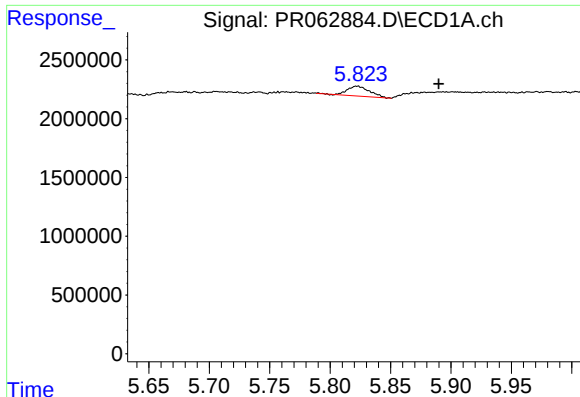
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.028 min
Response: 1078194
Conc: 12.48 ng/ml



#24 AR-1248-4

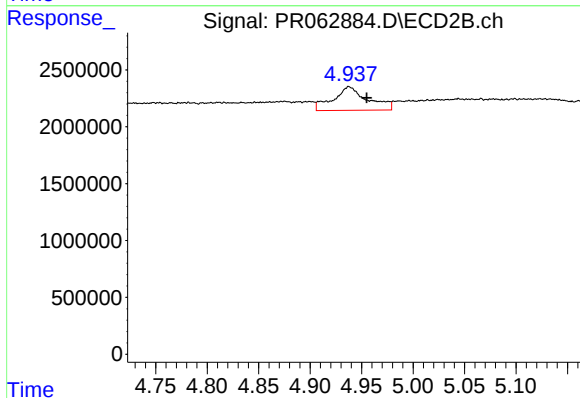
R.T.: 4.522 min
Delta R.T.: -0.018 min
Response: 538122
Conc: 4.25 ng/ml



#25 AR-1248-5

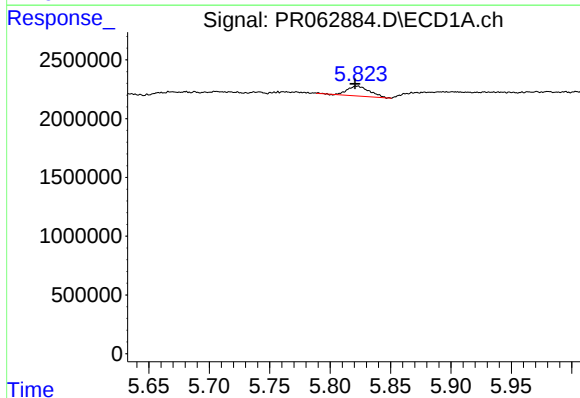
R.T.: 5.822 min
Delta R.T.: -0.068 min
Response: 1078194
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



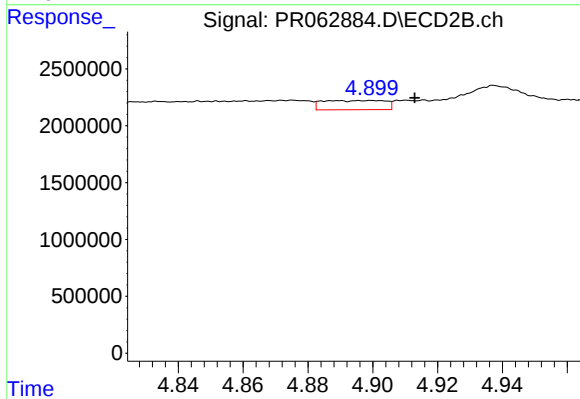
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 4823446
Conc: 38.10 ng/ml



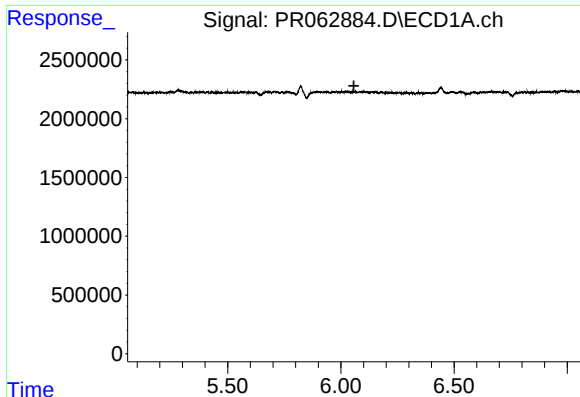
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 1078194
Conc: 11.96 ng/ml



#26 AR-1254-1

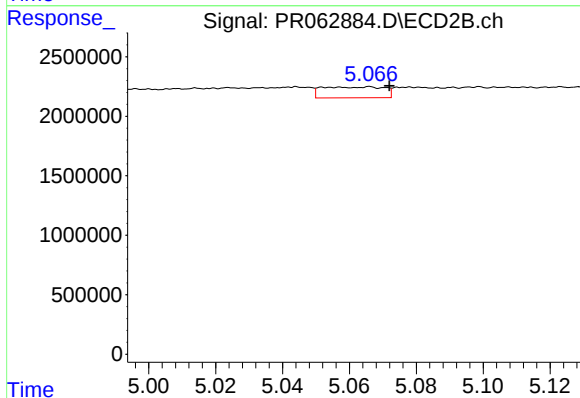
R.T.: 4.900 min
Delta R.T.: -0.013 min
Response: 1090311
Conc: 5.82 ng/ml



#27 AR-1254-2

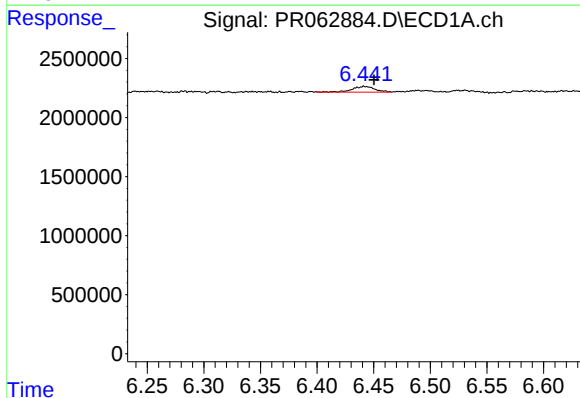
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



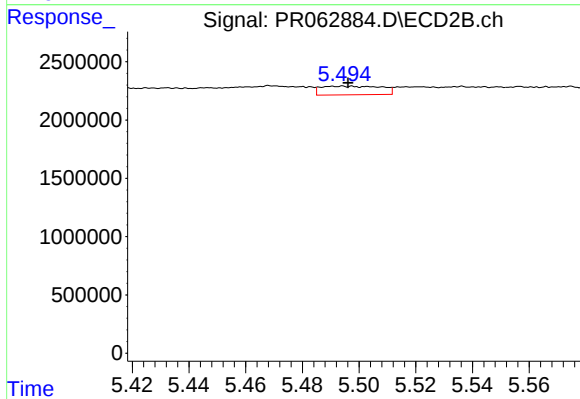
#27 AR-1254-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 1179619
Conc: 7.11 ng/ml



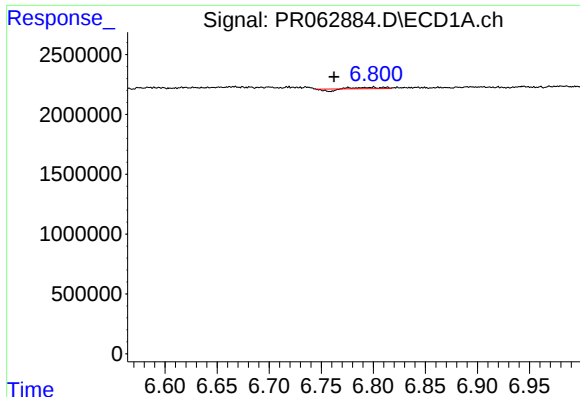
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 658810
Conc: 4.69 ng/ml



#28 AR-1254-3

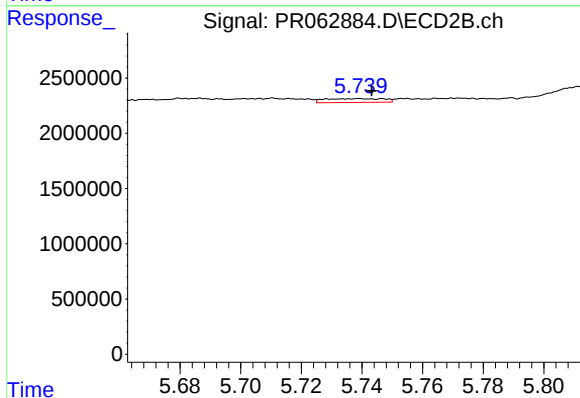
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 1097132
Conc: 4.04 ng/ml



#29 AR-1254-4

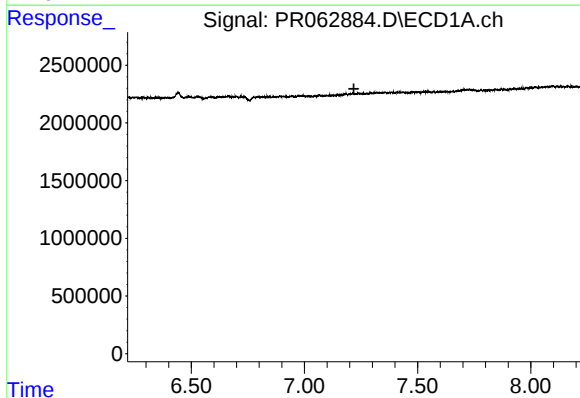
R.T.: 6.800 min
Delta R.T.: 0.038 min
Response: 111417
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



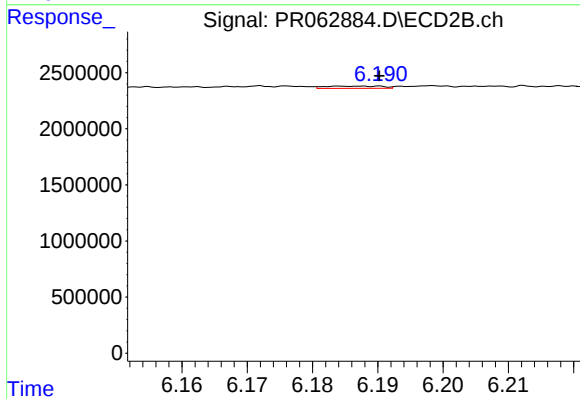
#29 AR-1254-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 465929
Conc: 2.68 ng/ml



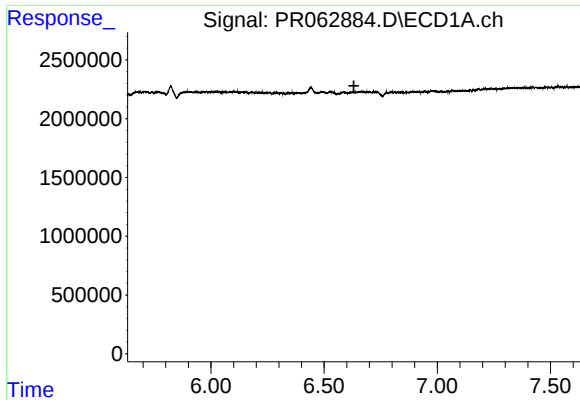
#30 AR-1254-5

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



#30 AR-1254-5

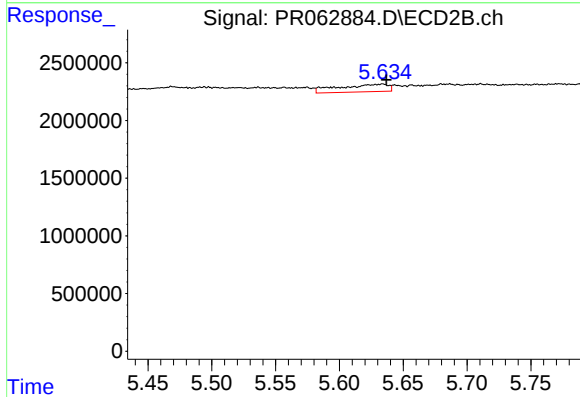
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 117944
Conc: 0.46 ng/ml



#31 AR-1260-1

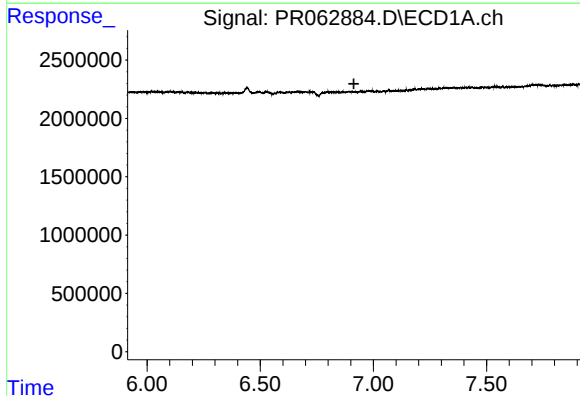
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



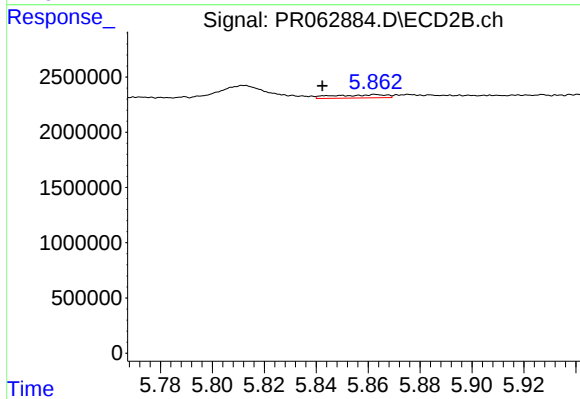
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 1759946
Conc: 9.45 ng/ml



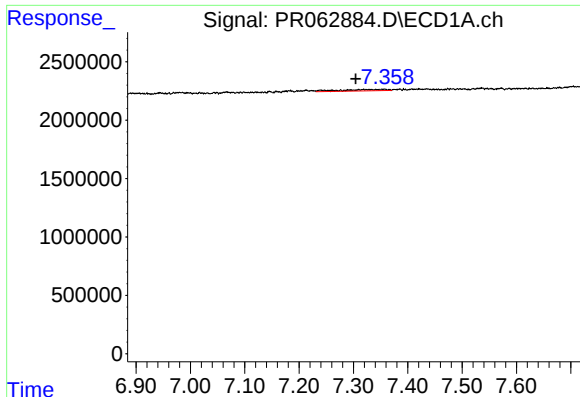
#32 AR-1260-2

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



#32 AR-1260-2

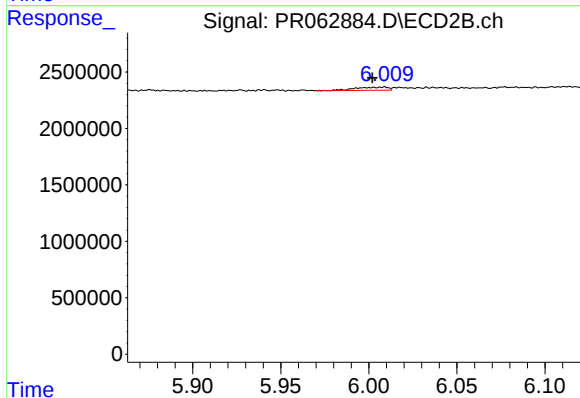
R.T.: 5.863 min
Delta R.T.: 0.021 min
Response: 408083
Conc: 1.81 ng/ml



#33 AR-1260-3

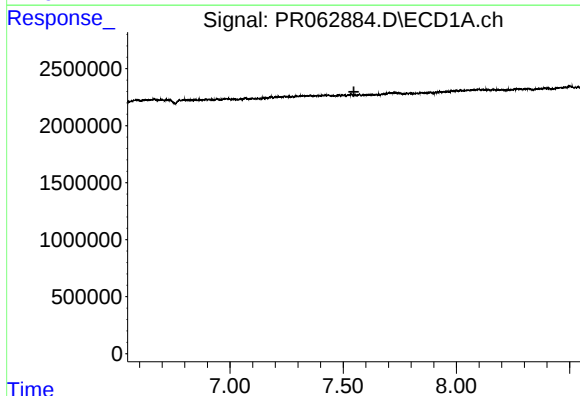
R.T.: 7.318 min
Delta R.T.: 0.014 min
Response: 712643
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



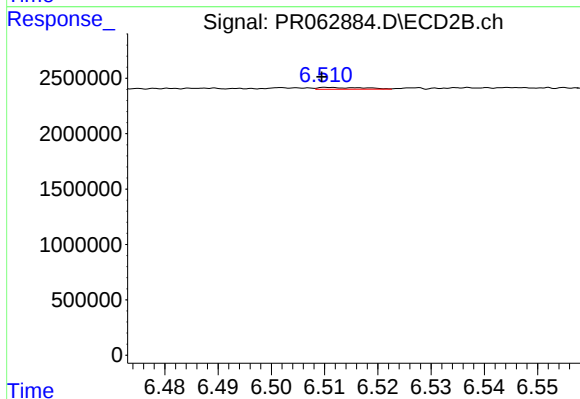
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 355721
Conc: 1.60 ng/ml



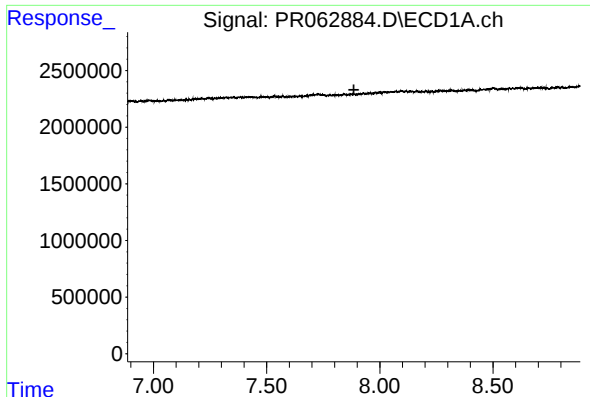
#34 AR-1260-4

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



#34 AR-1260-4

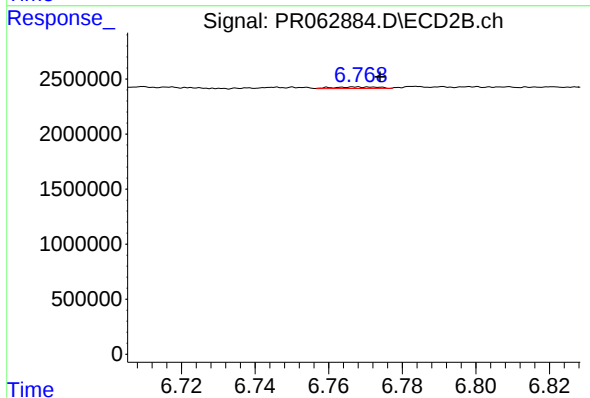
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 98952
Conc: 0.53 ng/ml



#35 AR-1260-5

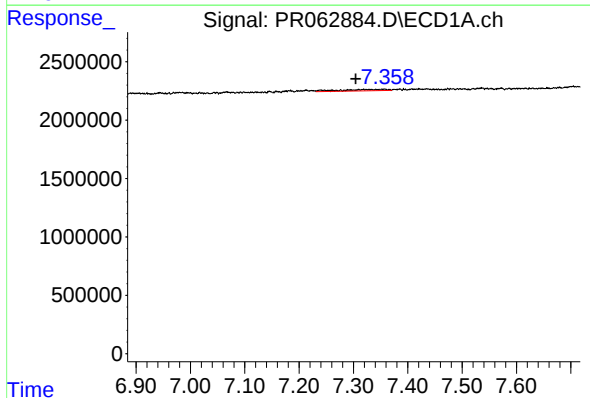
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



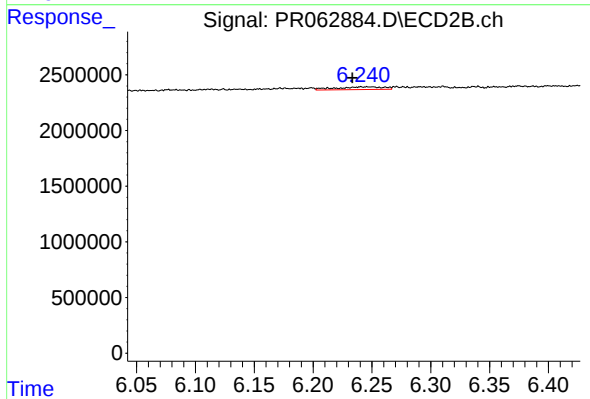
#35 AR-1260-5

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 119426
Conc: 0.27 ng/ml



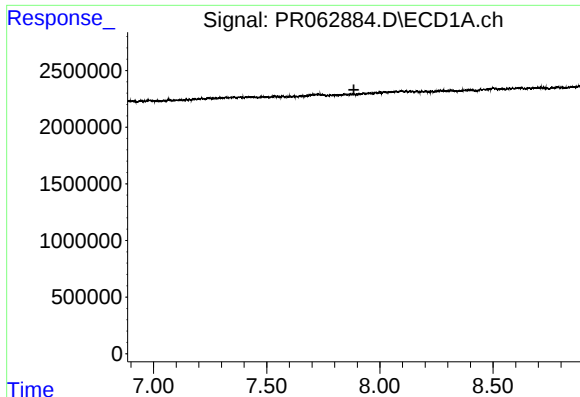
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.014 min
Response: 712643
Conc: 5.56 ng/ml



#36 AR-1262-1

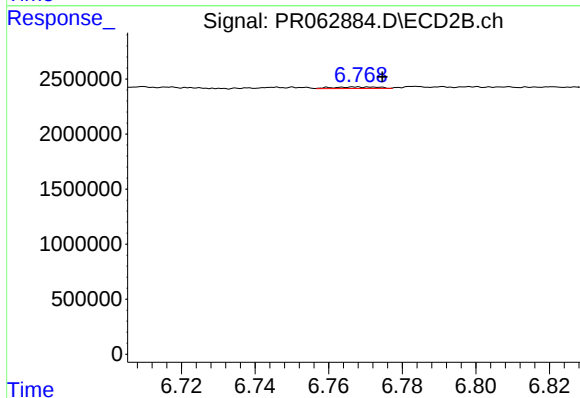
R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 690912
Conc: 2.63 ng/ml



#37 AR-1262-2

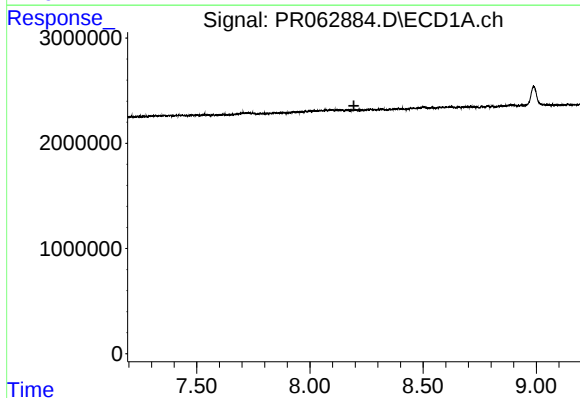
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



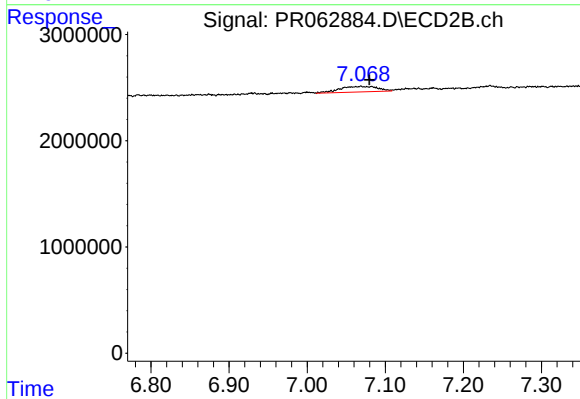
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 119426
Conc: 0.25 ng/ml



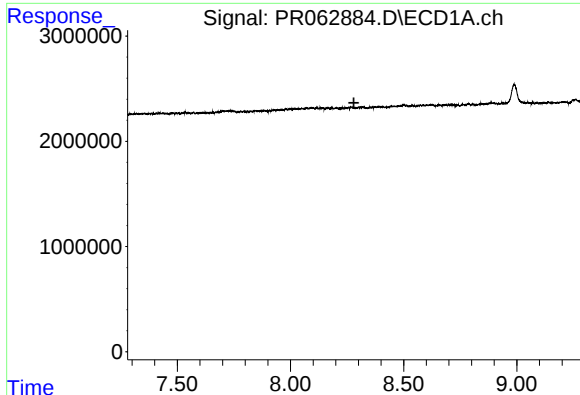
#38 AR-1262-3

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



#38 AR-1262-3

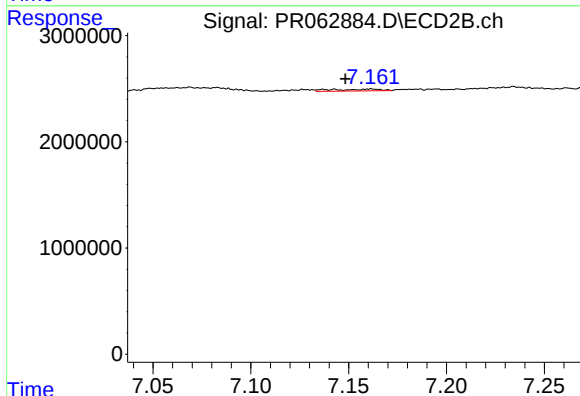
R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 1774967
Conc: 8.99 ng/ml



#39 AR-1262-4

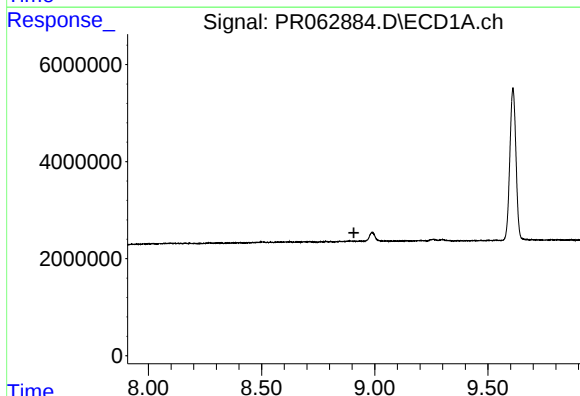
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



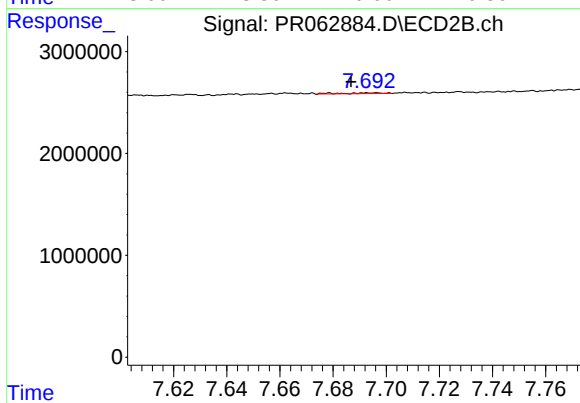
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 289257
Conc: 0.78 ng/ml



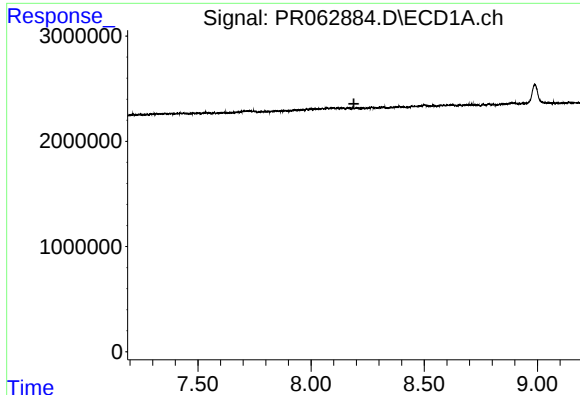
#40 AR-1262-5

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



#40 AR-1262-5

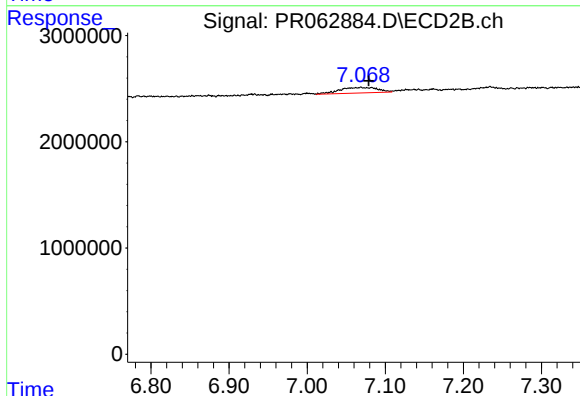
R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 76994
Conc: 0.43 ng/ml



#41 AR-1268-1

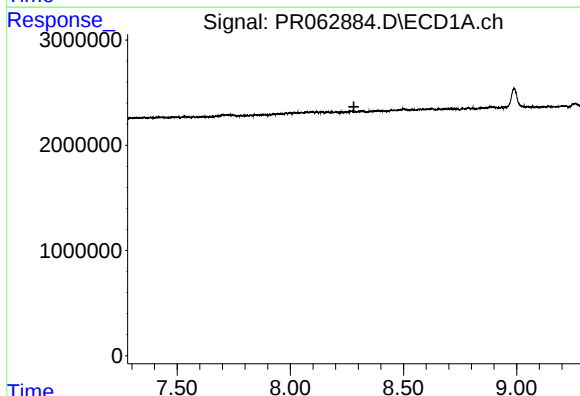
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



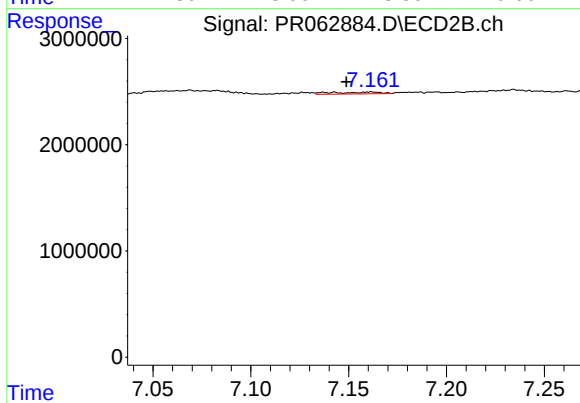
#41 AR-1268-1

R.T.: 7.069 min
Delta R.T.: -0.010 min
Response: 1774967
Conc: 3.05 ng/ml



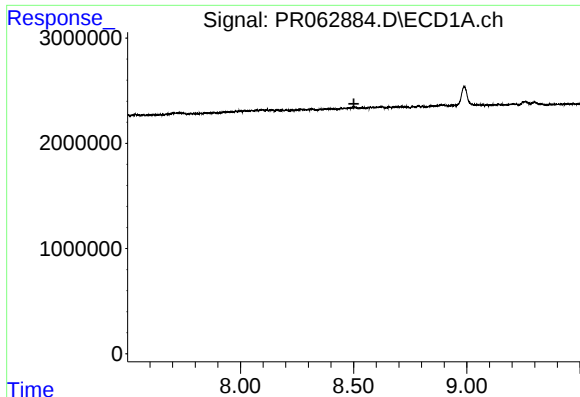
#42 AR-1268-2

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



#42 AR-1268-2

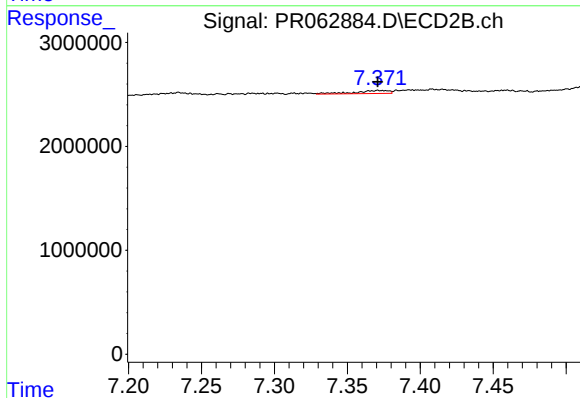
R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 289257
Conc: 0.54 ng/ml



#43 AR-1268-3

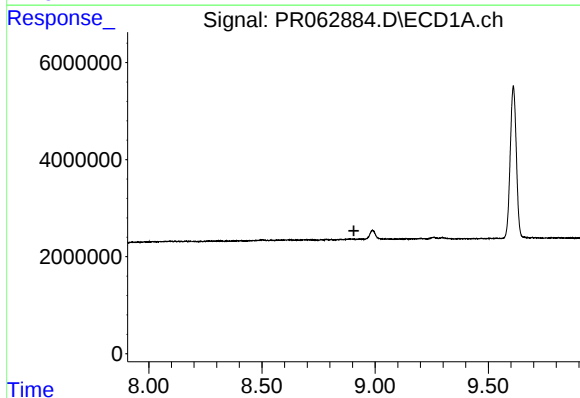
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



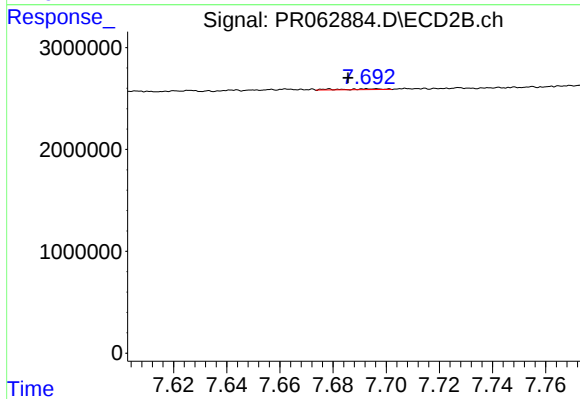
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 454818
Conc: 0.96 ng/ml



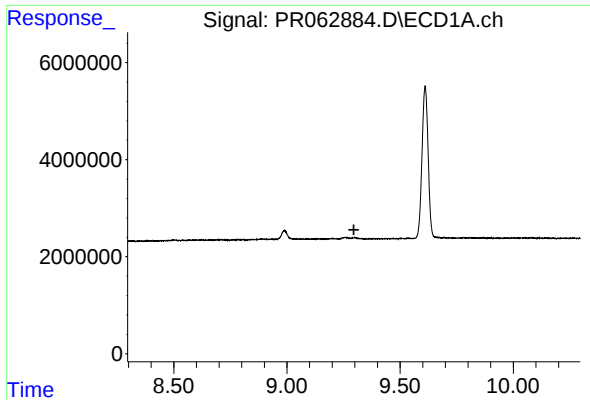
#44 AR-1268-4

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



#44 AR-1268-4

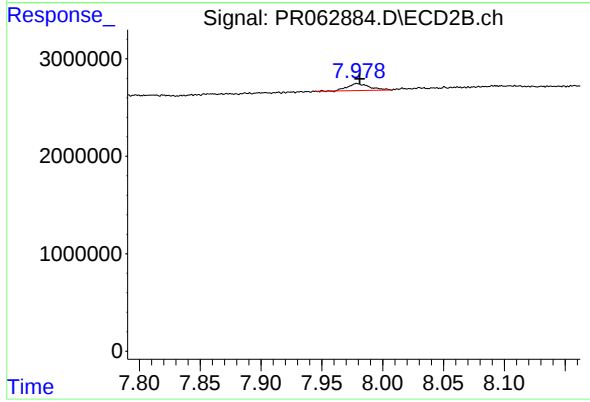
R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 76994
Conc: 0.38 ng/ml



#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.: 7.979 min
Delta R.T.: -0.002 min
Response: 884026
Conc: 0.60 ng/ml