

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:39
 Operator : YP\AJ
 Sample : 04166-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:27:50 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	42593110	58720709	18.483	19.372
2)	SA Decachlor...	9.610	8.226	55362820	109.1E6	34.648	29.289
Target Compounds							
3)	L1 AR-1016-1	4.860f	4.092	3713787	160930	49.028	1.558 #
4)	L1 AR-1016-2	0.000	4.092	0	160930	N.D.	1.096 #
6)	L1 AR-1016-4	0.000	4.343	0	432597	N.D.	6.679 #
7)	L1 AR-1016-5	0.000	4.541	0	105524	N.D.	1.249 #
8)	L2 AR-1221-1	3.895	3.198	620861	68665	22.182	1.796 #
9)	L2 AR-1221-2	3.994	3.257	751135	737596	38.435	26.647 #
10)	L2 AR-1221-3	0.000	3.339	0	338603	N.D.	3.741 #
11)	L3 AR-1232-1	0.000	3.339	0	338603	N.D.	4.463 #
12)	L3 AR-1232-2	0.000	4.092	0	160930	N.D.	2.359 #
14)	L3 AR-1232-4	0.000	4.377	0	68470	N.D.	2.057 #
15)	L3 AR-1232-5	0.000	4.541	0	105524	N.D.	2.841 #
16)	L4 AR-1242-1	4.860f	4.092	3713787	160930	53.116	1.661 #
17)	L4 AR-1242-2	0.000	4.092	0	160930	N.D.	1.182 #
19)	L4 AR-1242-4	0.000	4.377	0	68470	N.D.	0.928 #
20)	L4 AR-1242-5	5.849f	4.914	213165	440113	4.186	4.693
21)	L5 AR-1248-1	4.860f	4.092	3713787	160930	73.017	2.243 #
22)	L5 AR-1248-2	0.000	4.343	0	432597	N.D.	4.204 #
23)	L5 AR-1248-3	0.000	4.377	0	68470	N.D.	0.650 #
24)	L5 AR-1248-4	5.849	4.541	213165	105524	2.467	0.834 #
25)	L5 AR-1248-5	5.849f	4.956	213165	263302	2.538	2.080
26)	L6 AR-1254-1	5.827	4.914	303004	440113	3.362	2.351 #
27)	L6 AR-1254-2	0.000	5.075	0	254603	N.D.	1.535 #
28)	L6 AR-1254-3	0.000	5.490	0	270093	N.D.	0.995 #
29)	L6 AR-1254-4	0.000	5.746	0	102548	N.D.	0.590 #
30)	L6 AR-1254-5	0.000	6.189	0	85393	N.D.	0.334 #
31)	L7 AR-1260-1	0.000	5.650	0	845577	N.D.	4.543 #
32)	L7 AR-1260-2	0.000	5.853	0	674048	N.D.	2.993 #
33)	L7 AR-1260-3	7.365f	6.004	1839609	498440	20.497	2.244 #
34)	L7 AR-1260-4	0.000	6.502	0	135034	N.D.	0.724 #
35)	L7 AR-1260-5	0.000	6.768	0	119318	N.D.	0.273 #
36)	L8 AR-1262-1	7.365f	6.229	1839609	81152	14.342	0.308 #
37)	L8 AR-1262-2	0.000	6.768	0	119318	N.D.	0.245 #
38)	L8 AR-1262-3	0.000	7.071	0	155372	N.D.	0.787 #
39)	L8 AR-1262-4	0.000	7.146	0	125994	N.D.	0.339 #
40)	L8 AR-1262-5	0.000	7.694	0	135203	N.D.	0.752 #
41)	L9 AR-1268-1	0.000	7.071	0	155372	N.D.	0.267 #
42)	L9 AR-1268-2	0.000	7.146	0	125994	N.D.	0.235 #
43)	L9 AR-1268-3	0.000	7.368	0	504119	N.D.	1.067 #
44)	L9 AR-1268-4	0.000	7.694	0	135203	N.D.	0.667 #

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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 21:27:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
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QLast Update : Tue Aug 29 05:38:44 2023
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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
45) L9	AR-1268-5	0.000	7.980	0	811229	N.D.	0.552 #

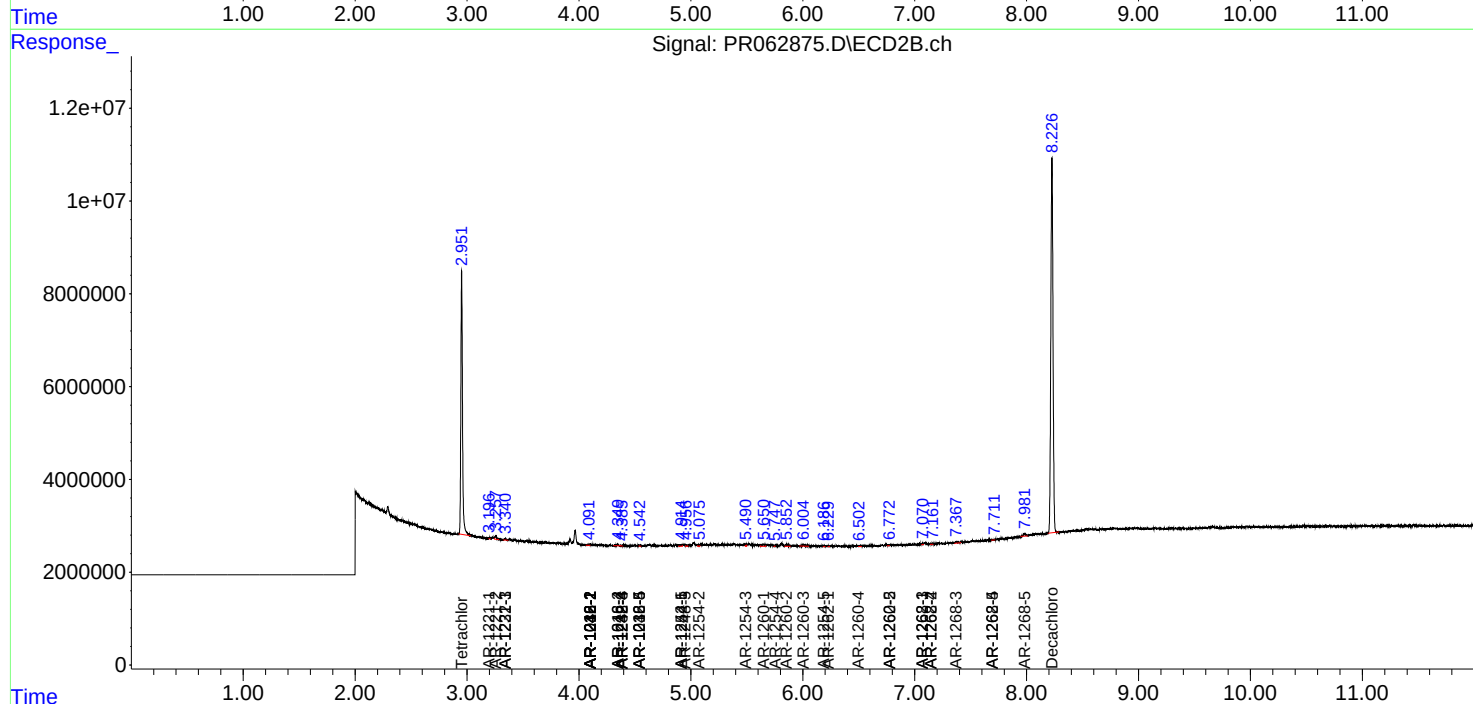
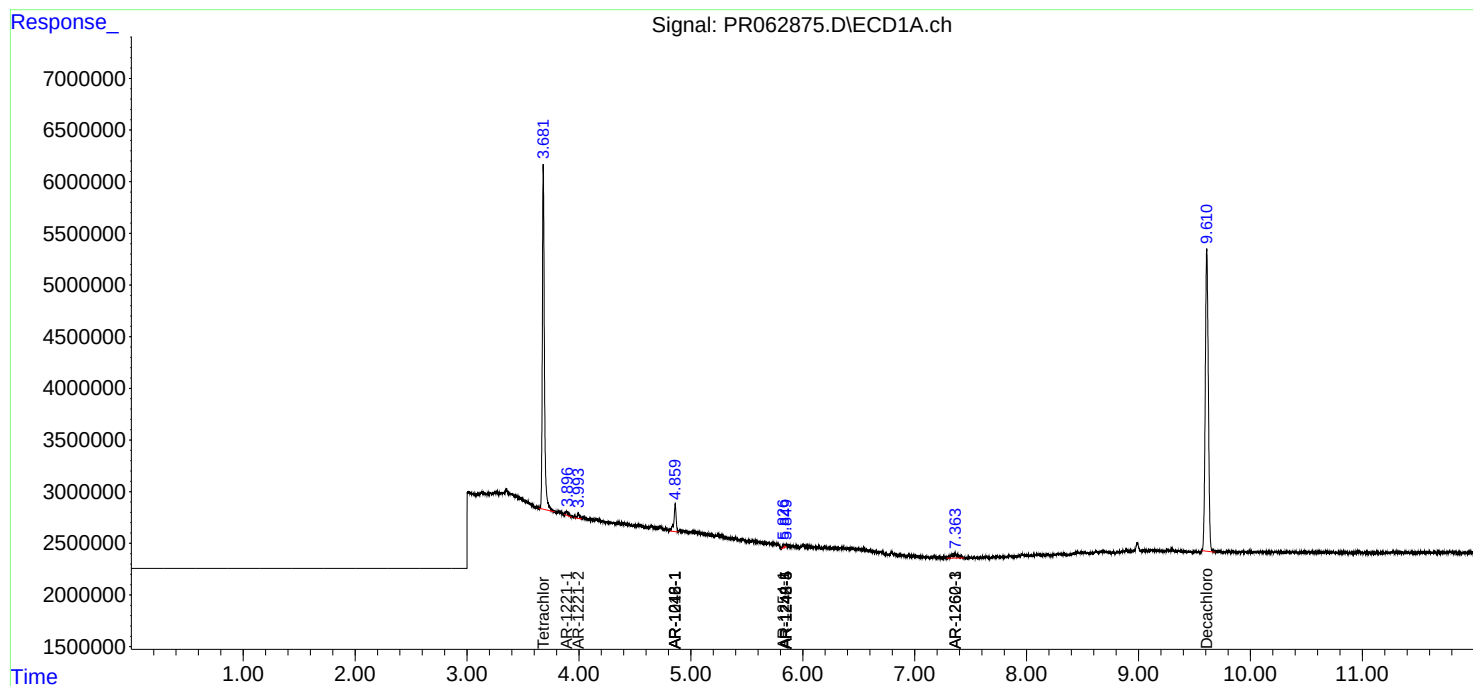
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

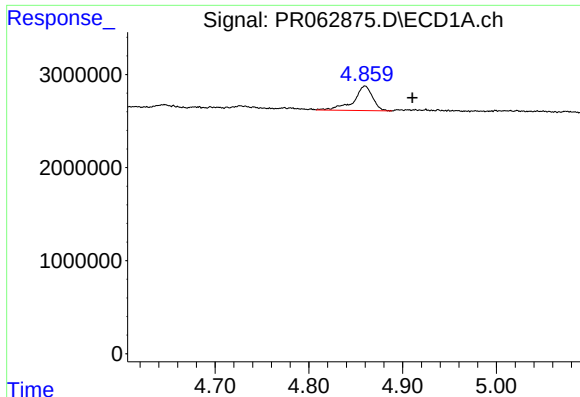
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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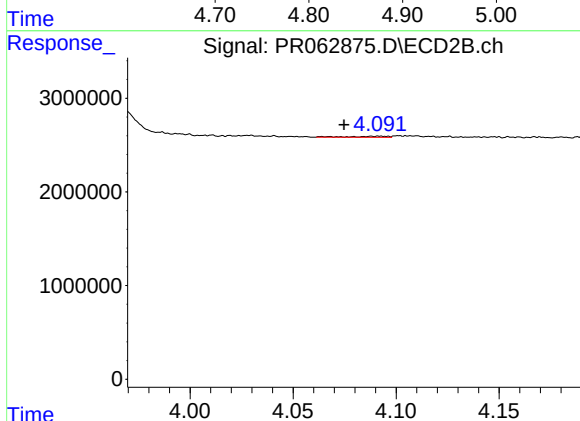




#3 AR-1016-1

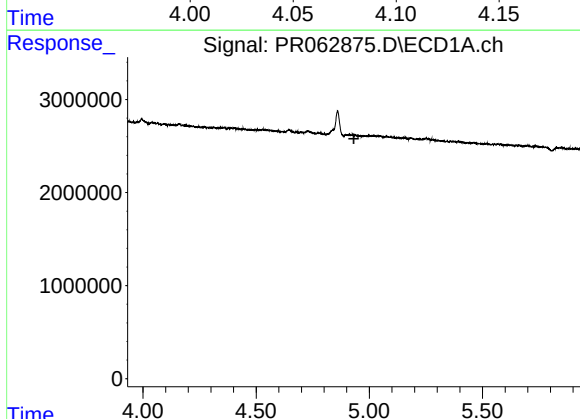
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3713787
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



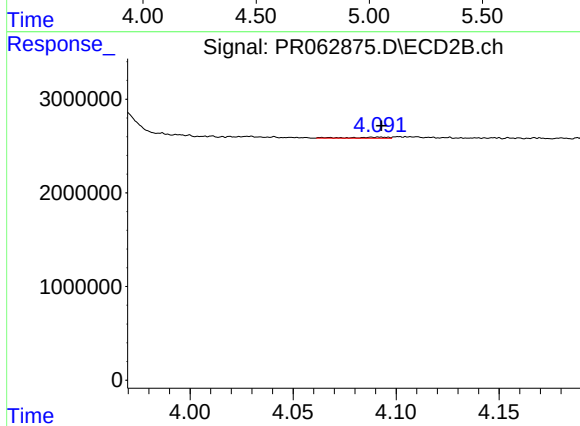
#3 AR-1016-1

R.T.: 4.092 min
Delta R.T.: 0.017 min
Response: 160930
Conc: 1.56 ng/ml



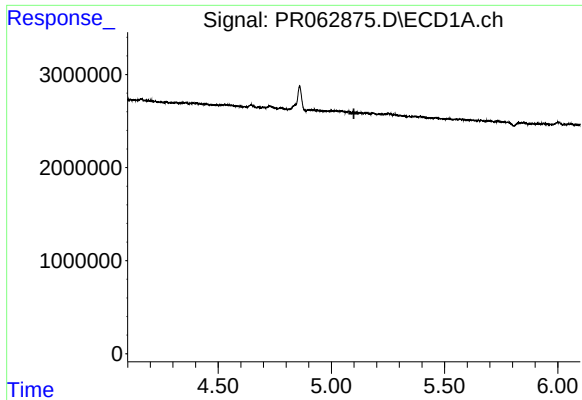
#4 AR-1016-2

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



#4 AR-1016-2

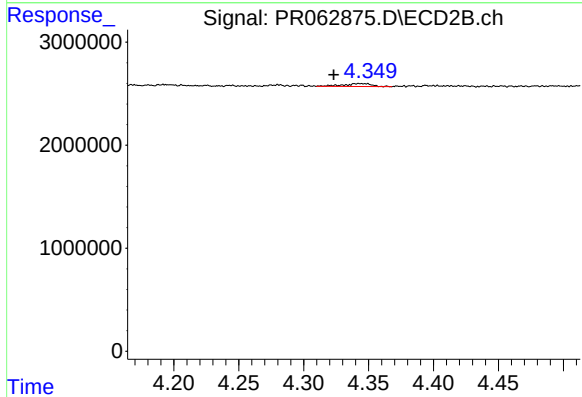
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 160930
Conc: 1.10 ng/ml



#6 AR-1016-4

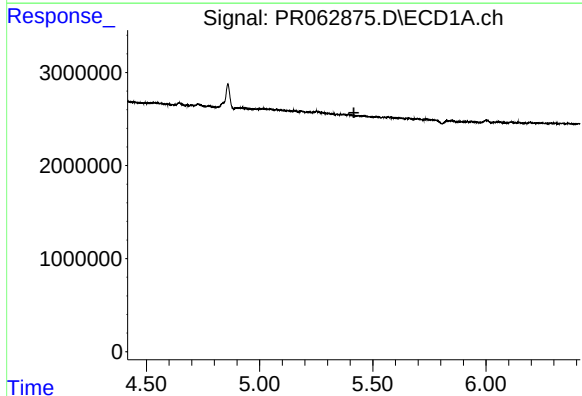
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



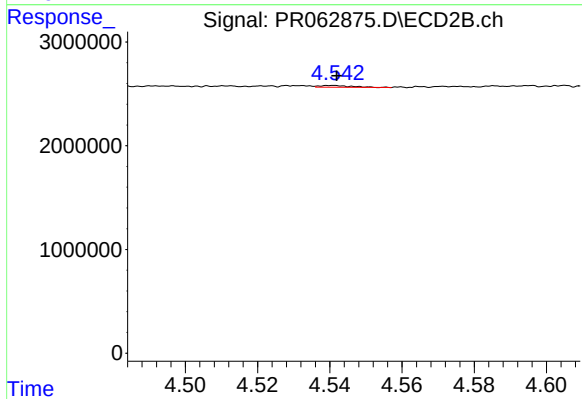
#6 AR-1016-4

R.T.: 4.343 min
Delta R.T.: 0.020 min
Response: 432597
Conc: 6.68 ng/ml



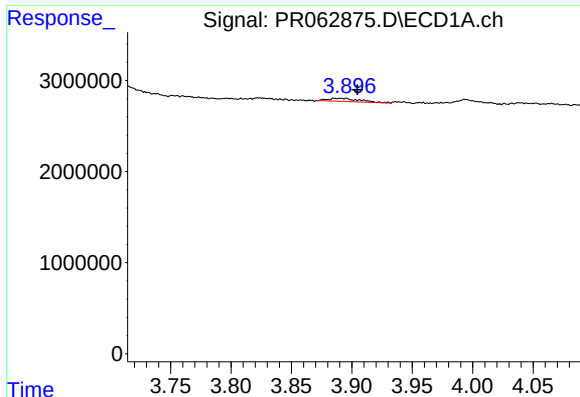
#7 AR-1016-5

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



#7 AR-1016-5

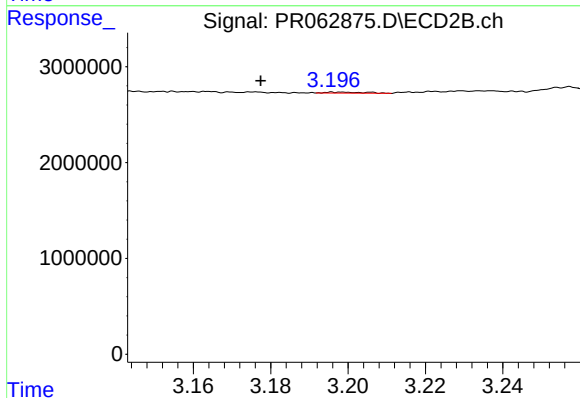
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 105524
Conc: 1.25 ng/ml



#8 AR-1221-1

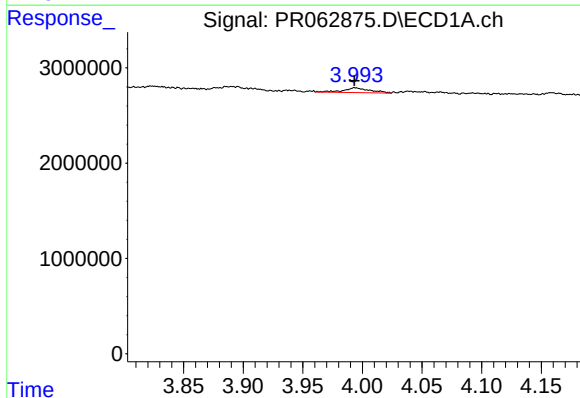
R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 620861
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



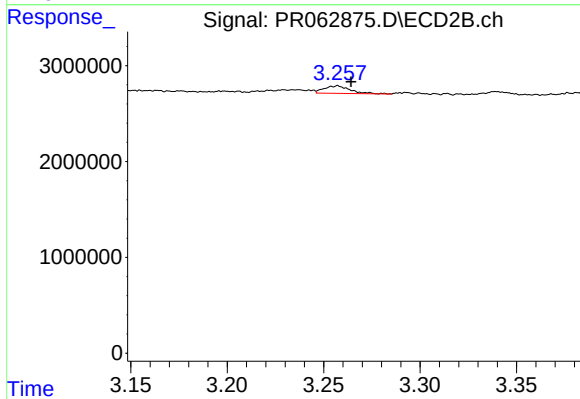
#8 AR-1221-1

R.T.: 3.198 min
Delta R.T.: 0.021 min
Response: 68665
Conc: 1.80 ng/ml



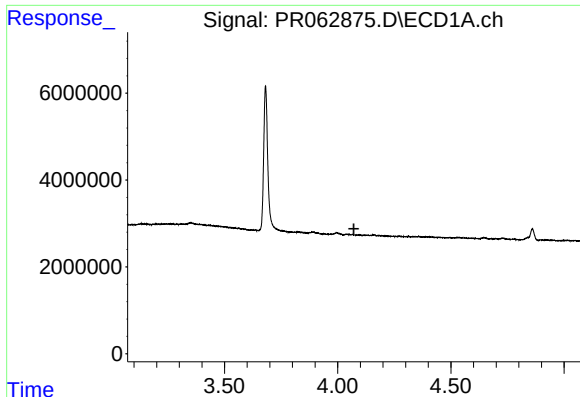
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 751135
Conc: 38.43 ng/ml



#9 AR-1221-2

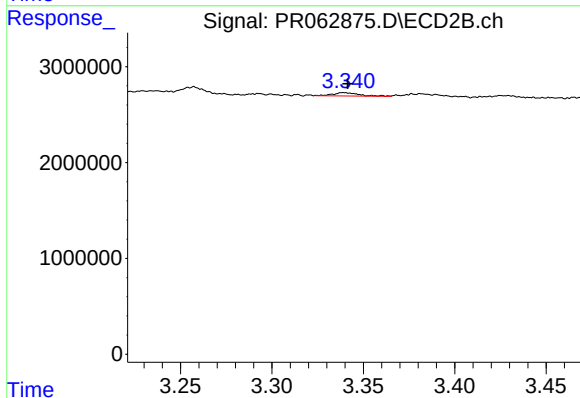
R.T.: 3.257 min
Delta R.T.: -0.007 min
Response: 737596
Conc: 26.65 ng/ml



#10 AR-1221-3

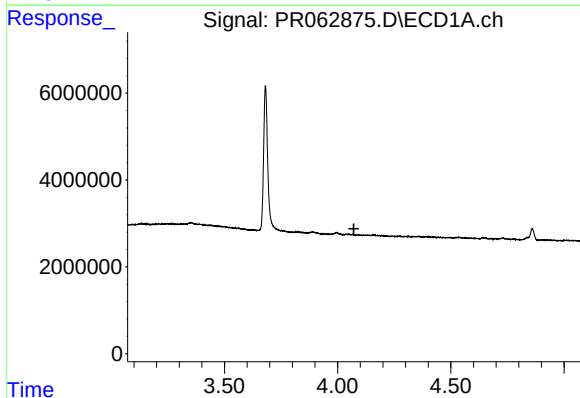
R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



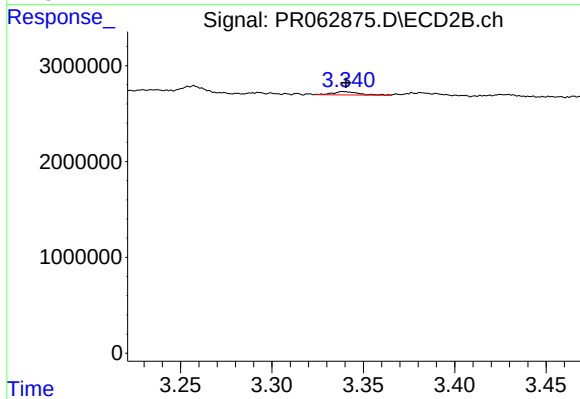
#10 AR-1221-3

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 338603
Conc: 3.74 ng/ml



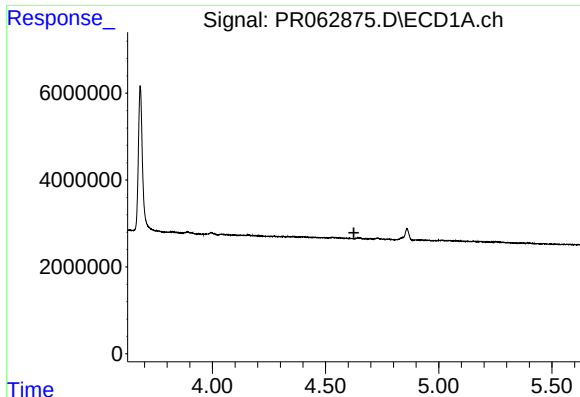
#11 AR-1232-1

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



#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 338603
Conc: 4.46 ng/ml



#12 AR-1232-2

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

Instrument :
ECD_D
ClientSampleId :

#12 AR-1232-2

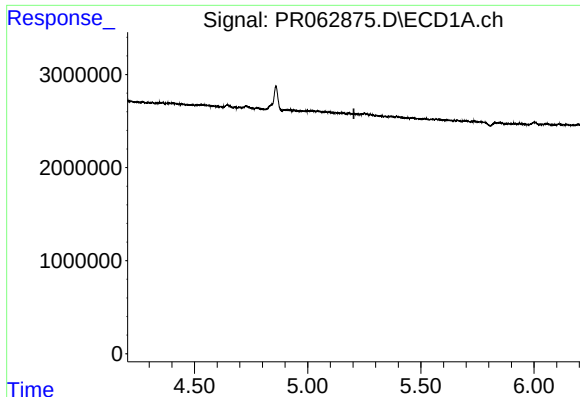
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 160930
Conc: 2.36 ng/ml

#14 AR-1232-4

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

#14 AR-1232-4

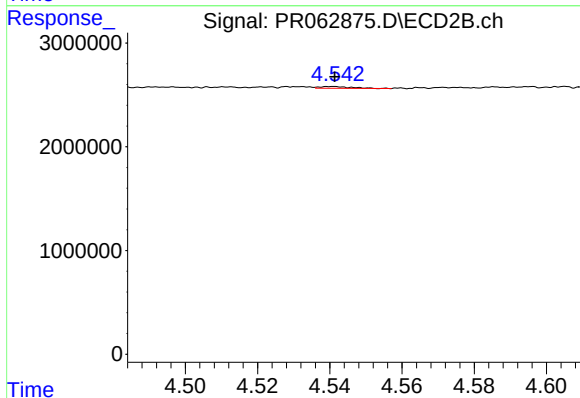
R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 68470
Conc: 2.06 ng/ml



#15 AR-1232-5

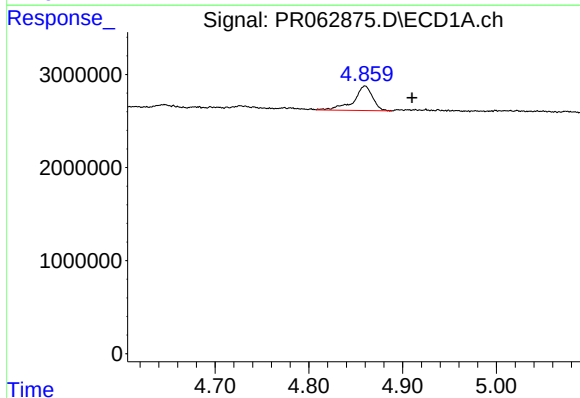
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



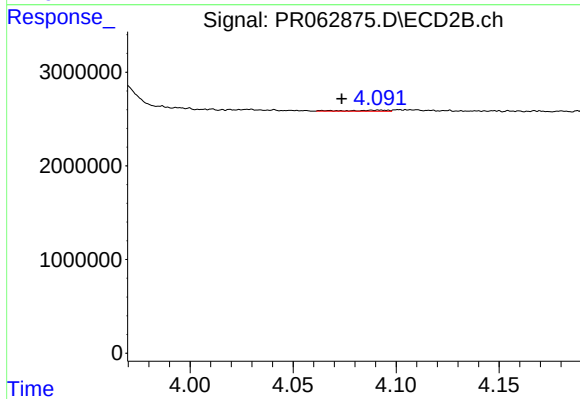
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 105524
Conc: 2.84 ng/ml



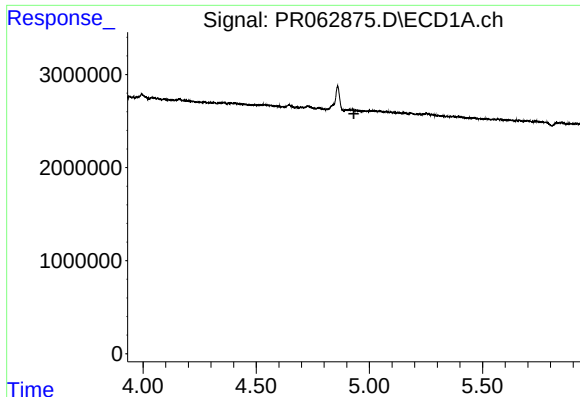
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3713787
Conc: 53.12 ng/ml



#16 AR-1242-1

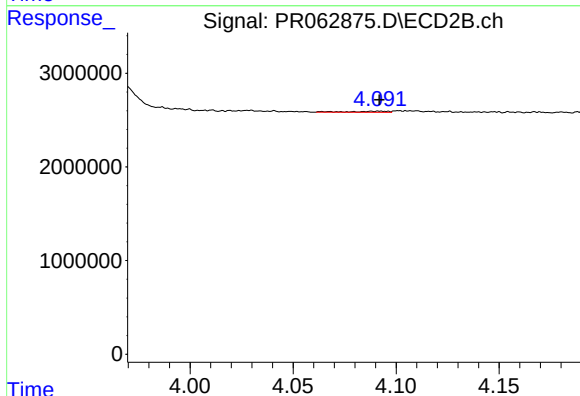
R.T.: 4.092 min
Delta R.T.: 0.018 min
Response: 160930
Conc: 1.66 ng/ml



#17 AR-1242-2

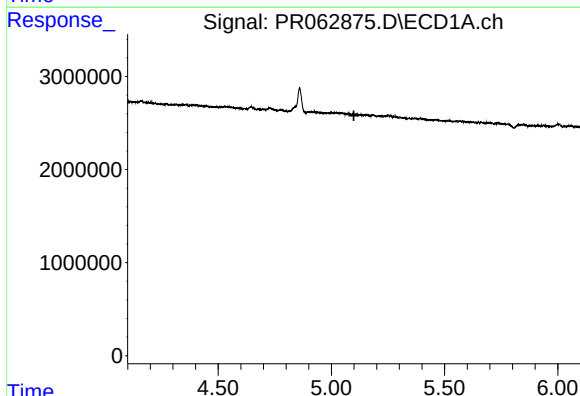
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



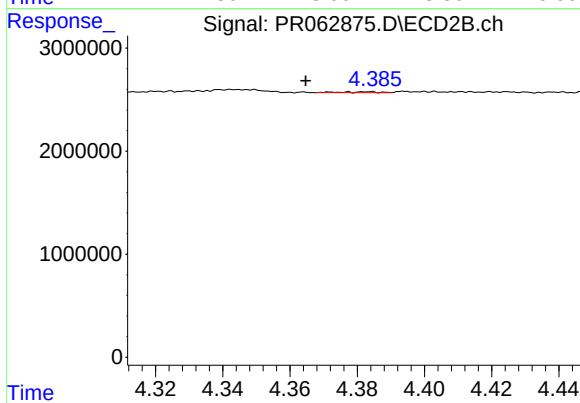
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 160930
Conc: 1.18 ng/ml



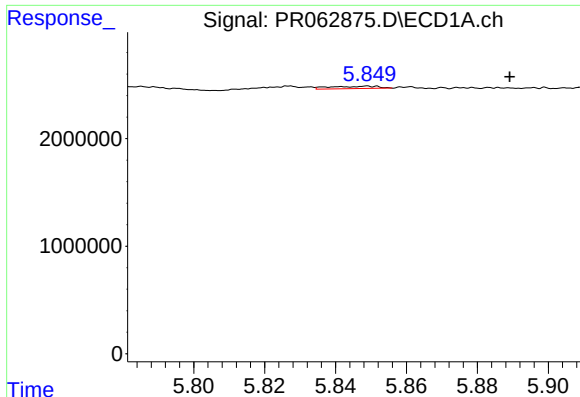
#19 AR-1242-4

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



#19 AR-1242-4

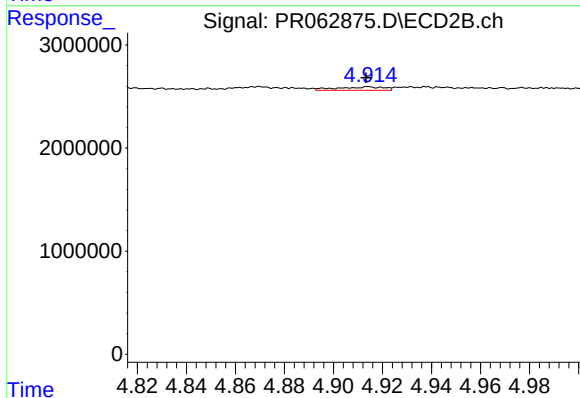
R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 68470
Conc: 0.93 ng/ml



#20 AR-1242-5

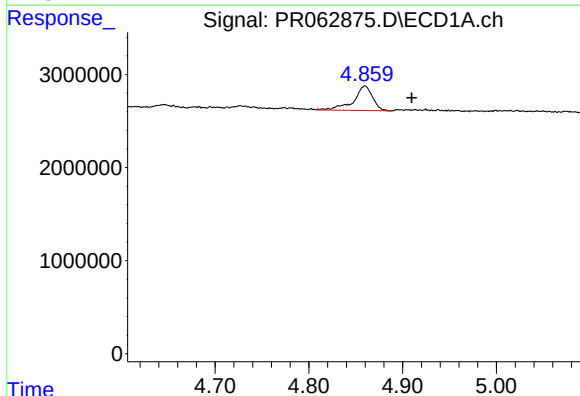
R.T.: 5.849 min
Delta R.T.: -0.040 min
Response: 213165
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



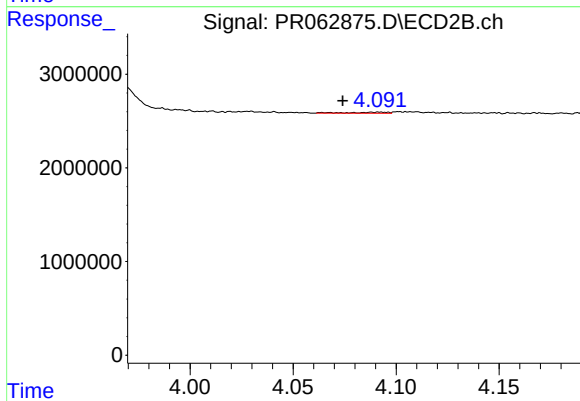
#20 AR-1242-5

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 440113
Conc: 4.69 ng/ml



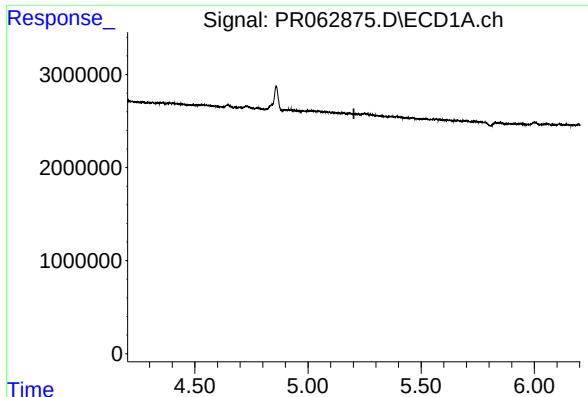
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3713787
Conc: 73.02 ng/ml



#21 AR-1248-1

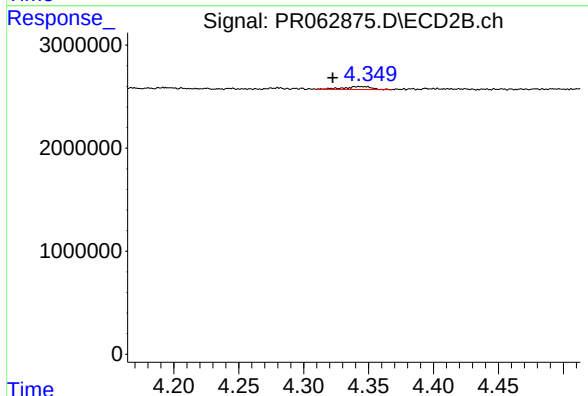
R.T.: 4.092 min
Delta R.T.: 0.018 min
Response: 160930
Conc: 2.24 ng/ml



#22 AR-1248-2

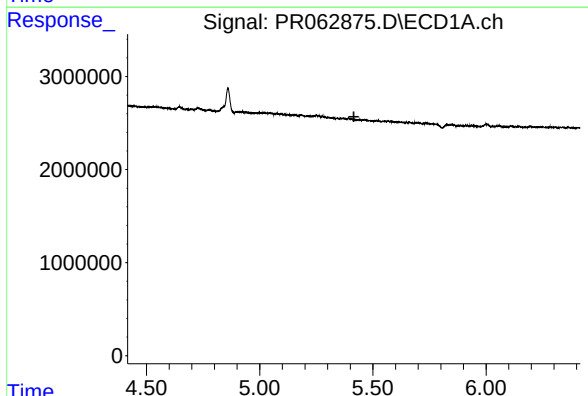
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



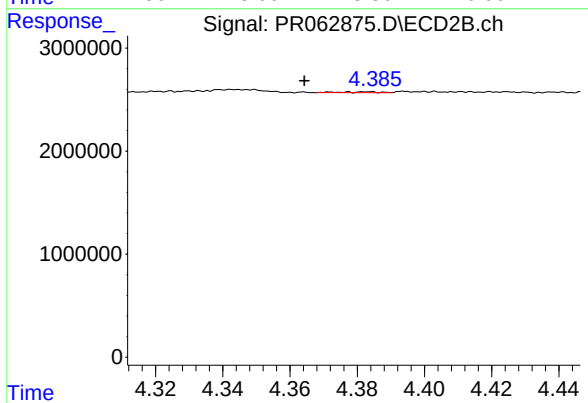
#22 AR-1248-2

R.T.: 4.343 min
Delta R.T.: 0.021 min
Response: 432597
Conc: 4.20 ng/ml



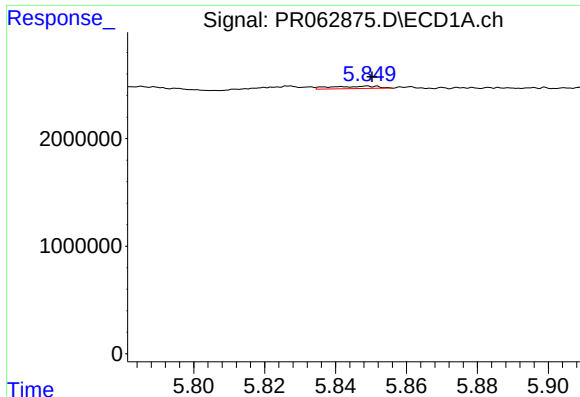
#23 AR-1248-3

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



#23 AR-1248-3

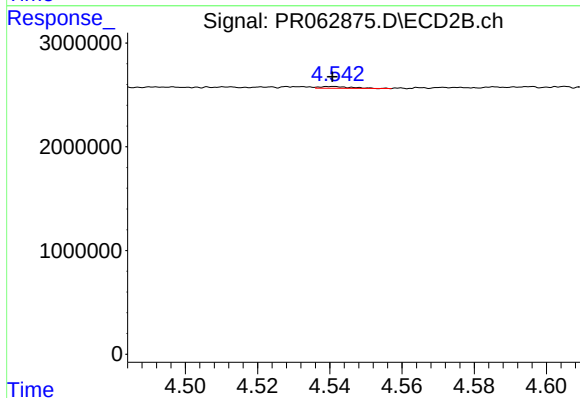
R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 68470
Conc: 0.65 ng/ml



#24 AR-1248-4

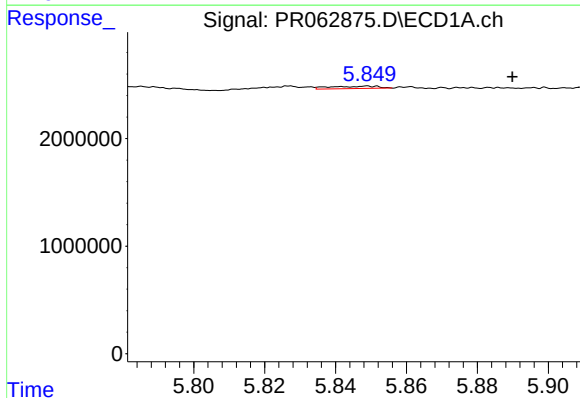
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 213165
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



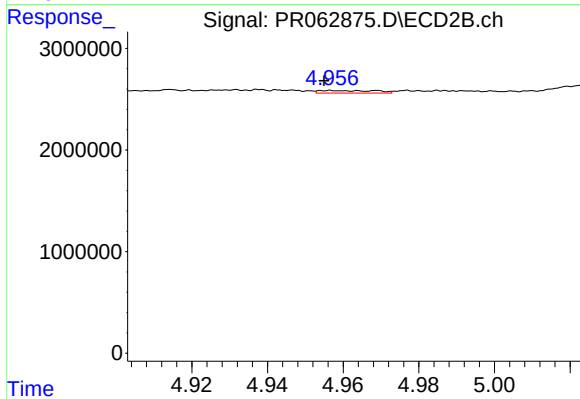
#24 AR-1248-4

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 105524
Conc: 0.83 ng/ml



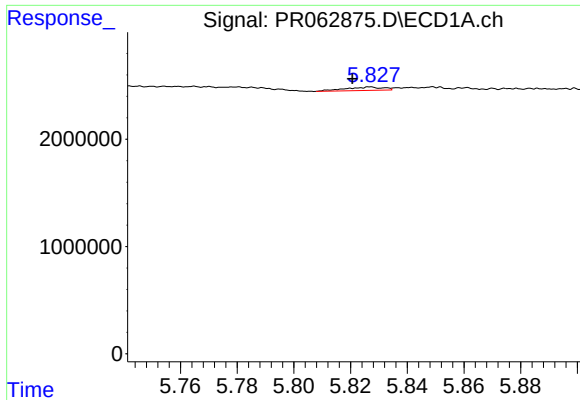
#25 AR-1248-5

R.T.: 5.849 min
Delta R.T.: -0.041 min
Response: 213165
Conc: 2.54 ng/ml



#25 AR-1248-5

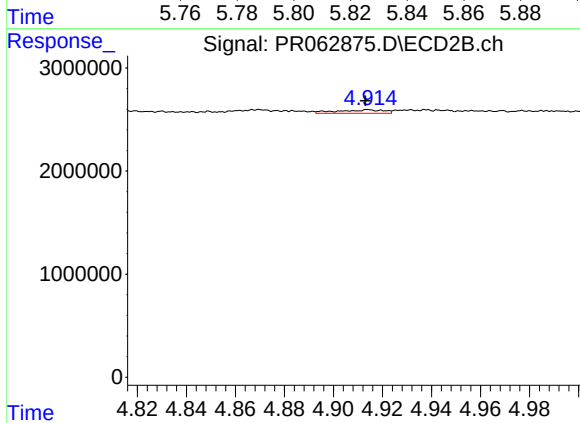
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 263302
Conc: 2.08 ng/ml



#26 AR-1254-1

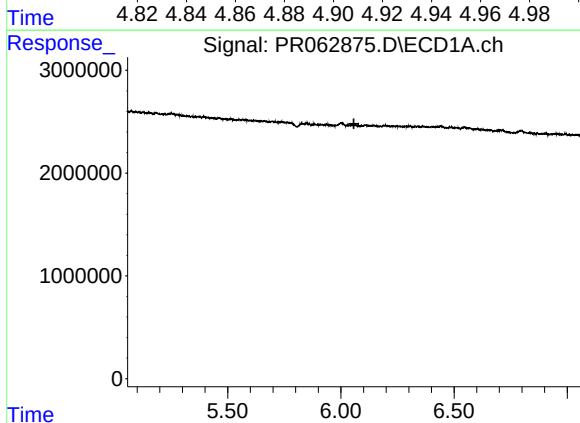
R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 303004
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



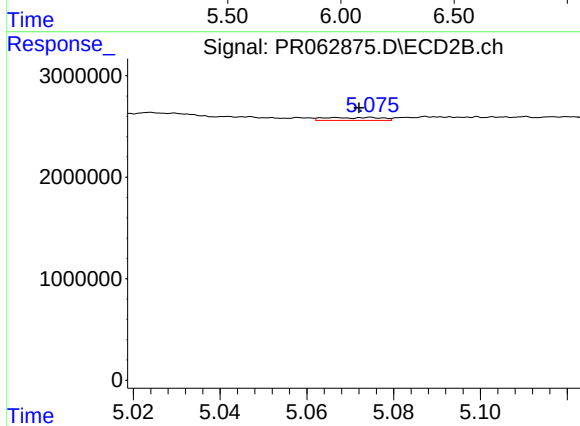
#26 AR-1254-1

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 440113
Conc: 2.35 ng/ml



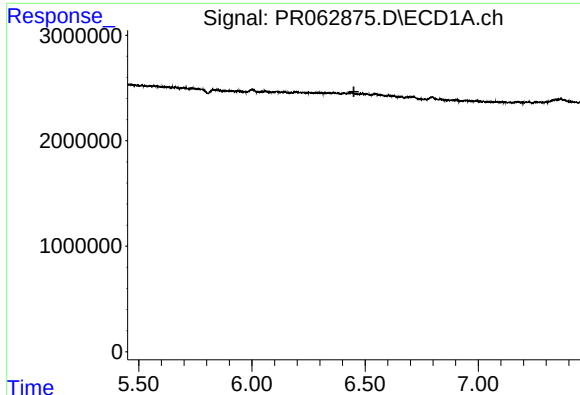
#27 AR-1254-2

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



#27 AR-1254-2

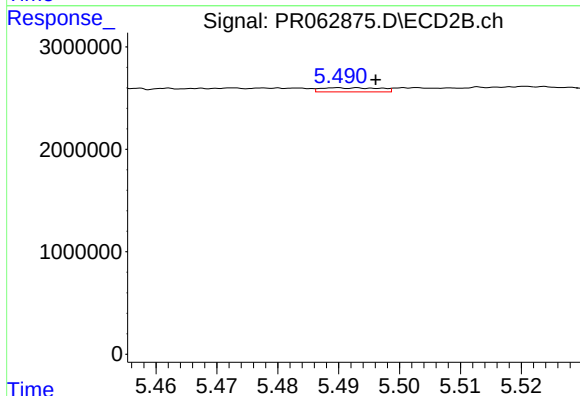
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 254603
Conc: 1.53 ng/ml



#28 AR-1254-3

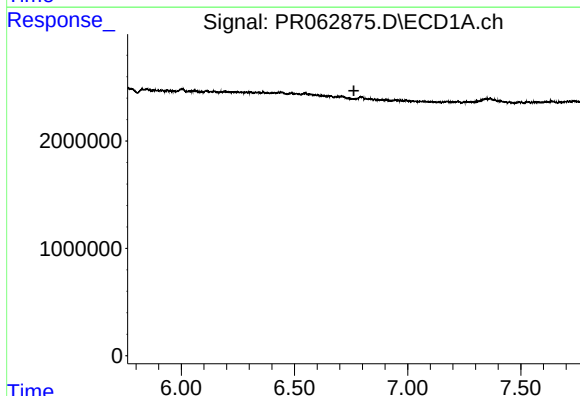
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



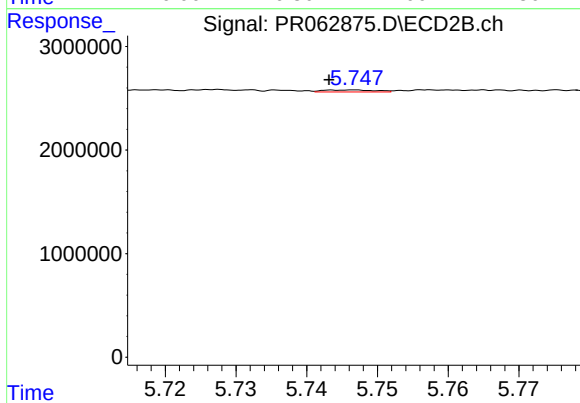
#28 AR-1254-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 270093
Conc: 0.99 ng/ml



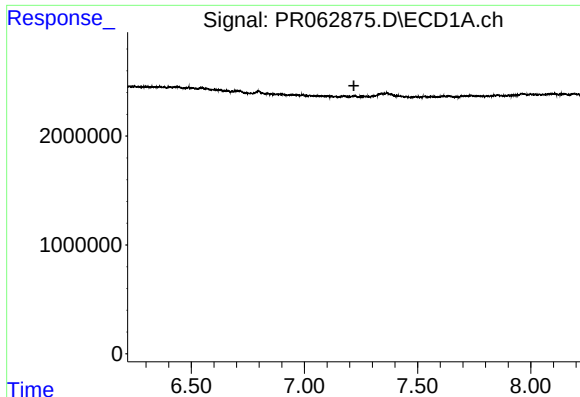
#29 AR-1254-4

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



#29 AR-1254-4

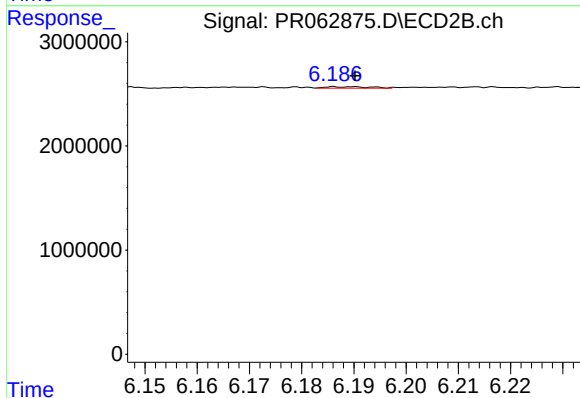
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 102548
Conc: 0.59 ng/ml



#30 AR-1254-5

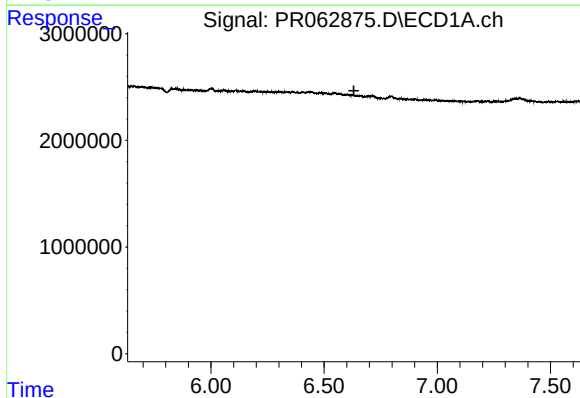
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



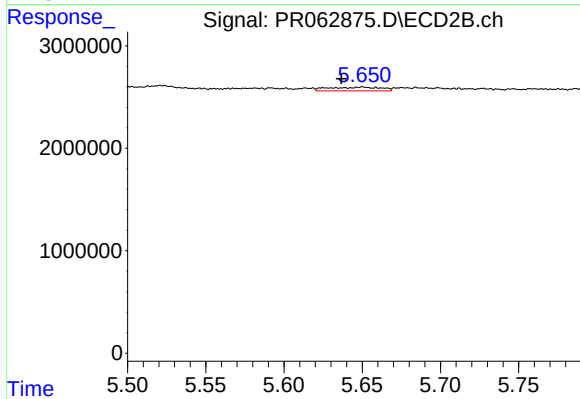
#30 AR-1254-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 85393
Conc: 0.33 ng/ml



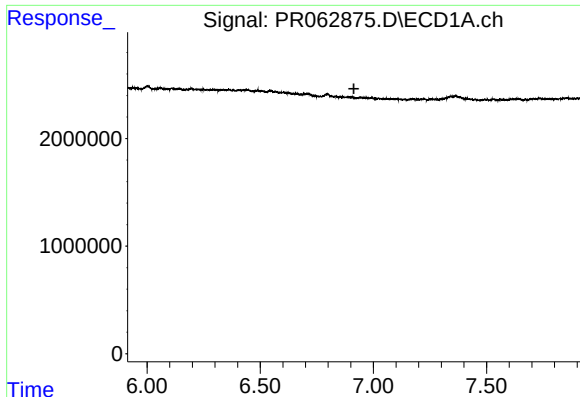
#31 AR-1260-1

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



#31 AR-1260-1

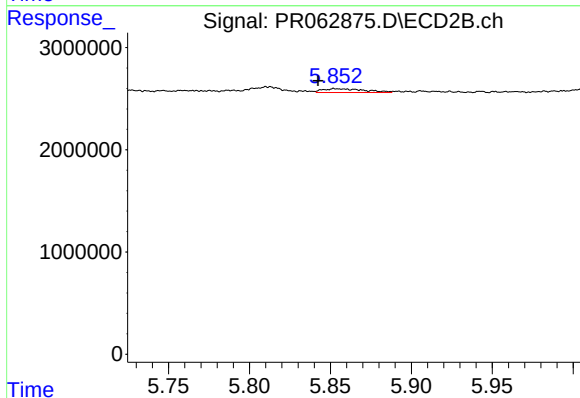
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 845577
Conc: 4.54 ng/ml



#32 AR-1260-2

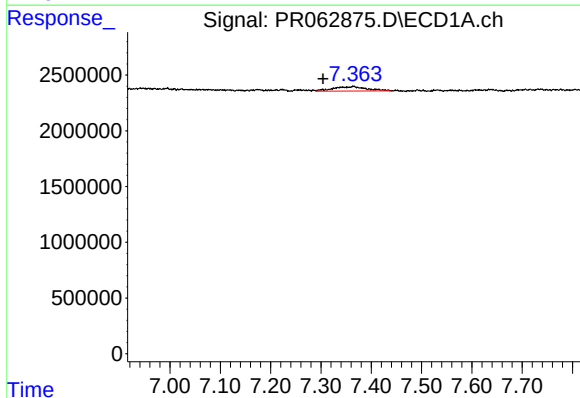
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



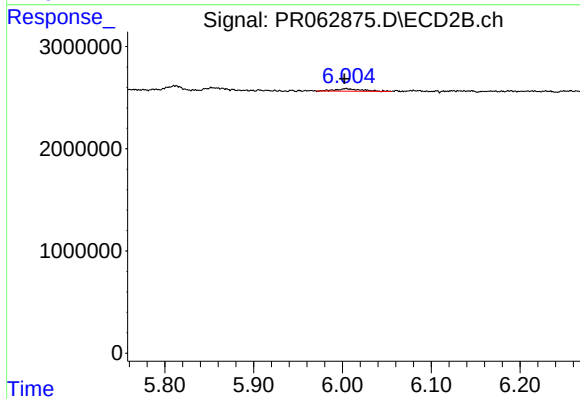
#32 AR-1260-2

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 674048
Conc: 2.99 ng/ml



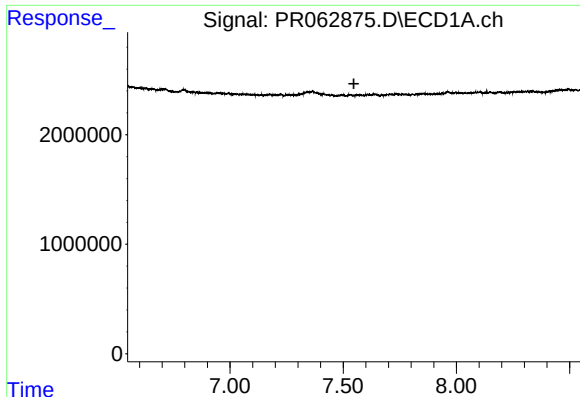
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: 0.060 min
Response: 1839609
Conc: 20.50 ng/ml



#33 AR-1260-3

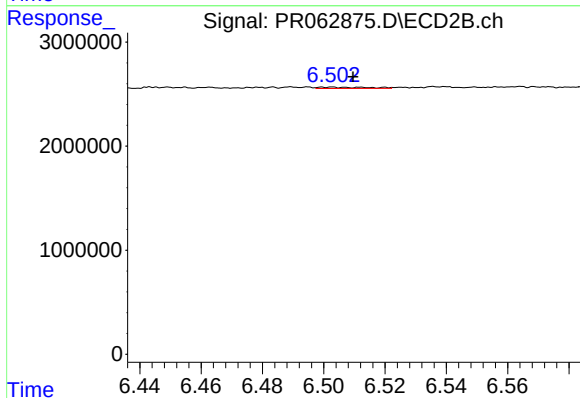
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 498440
Conc: 2.24 ng/ml



#34 AR-1260-4

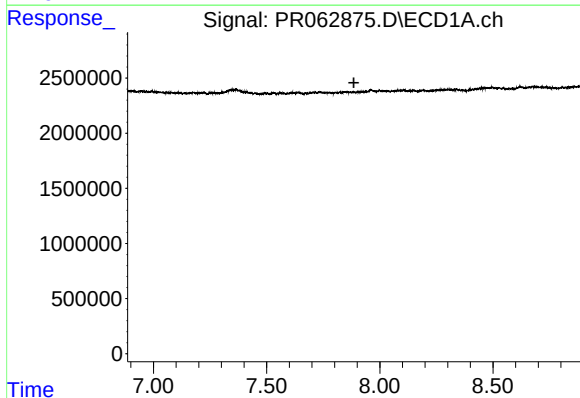
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



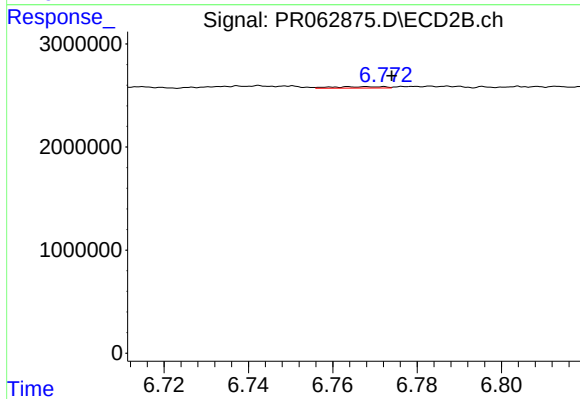
#34 AR-1260-4

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 135034
Conc: 0.72 ng/ml



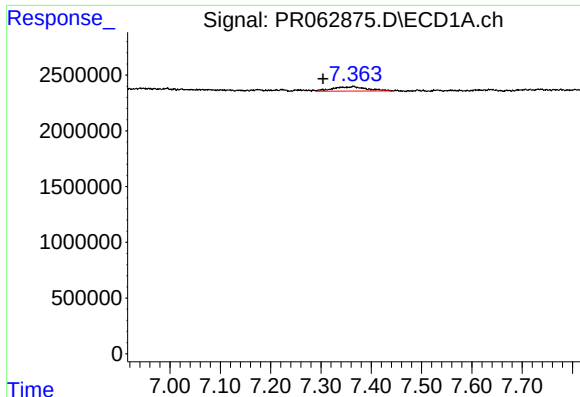
#35 AR-1260-5

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



#35 AR-1260-5

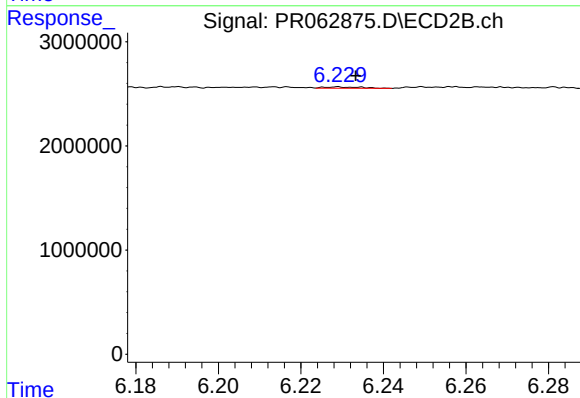
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 119318
Conc: 0.27 ng/ml



#36 AR-1262-1

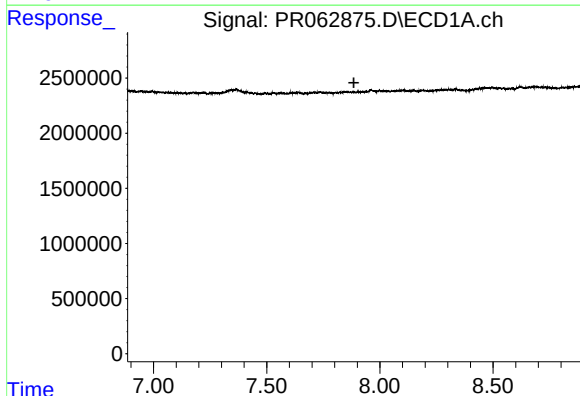
R.T.: 7.365 min
Delta R.T.: 0.060 min
Response: 1839609
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



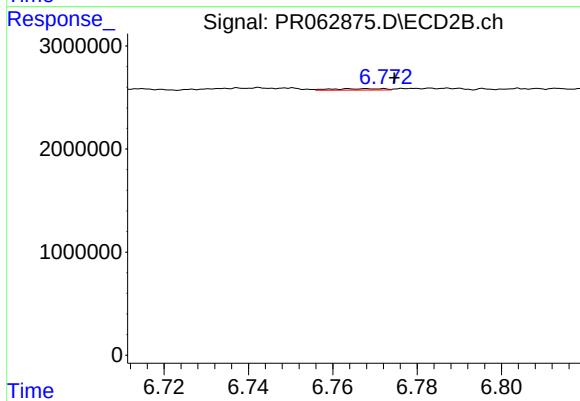
#36 AR-1262-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 81152
Conc: 0.31 ng/ml



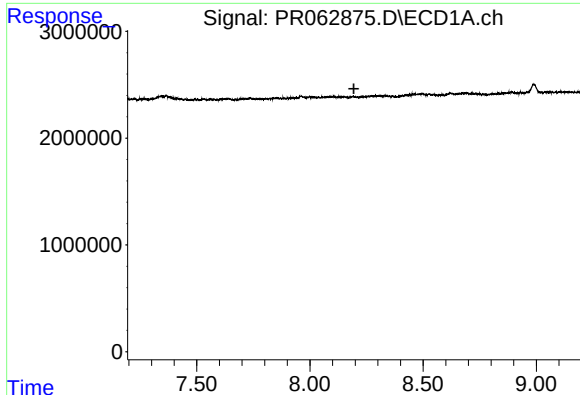
#37 AR-1262-2

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



#37 AR-1262-2

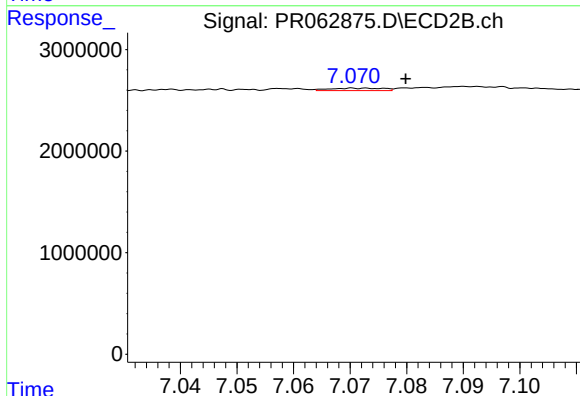
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 119318
Conc: 0.25 ng/ml



#38 AR-1262-3

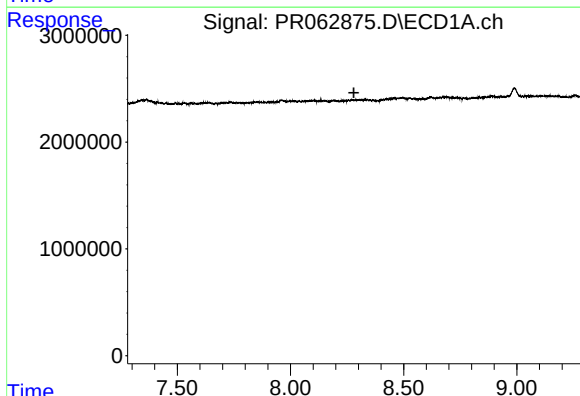
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



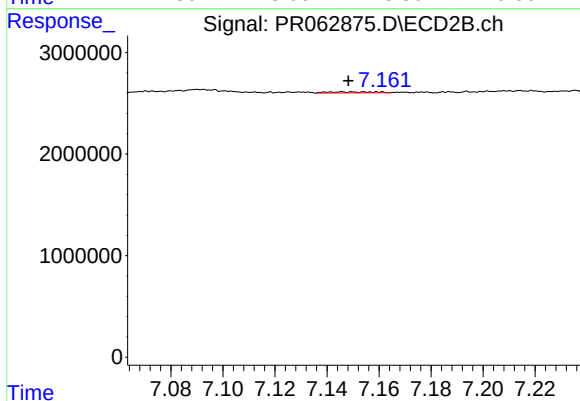
#38 AR-1262-3

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 155372
Conc: 0.79 ng/ml



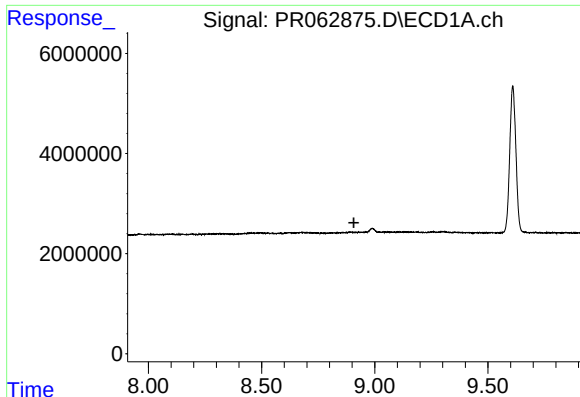
#39 AR-1262-4

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



#39 AR-1262-4

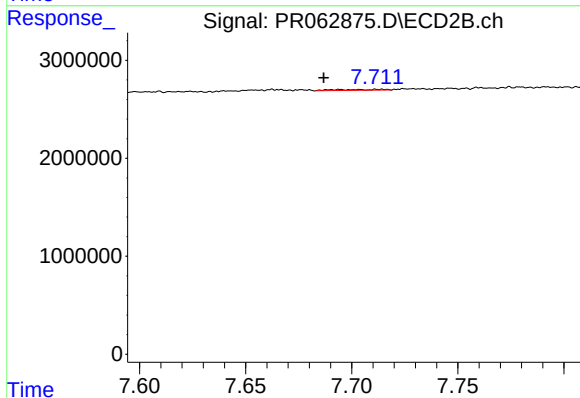
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 125994
Conc: 0.34 ng/ml



#40 AR-1262-5

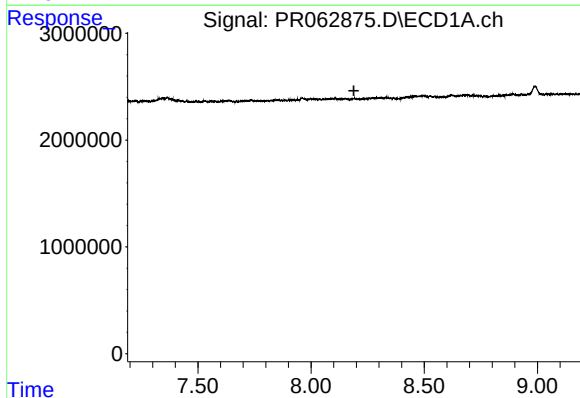
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



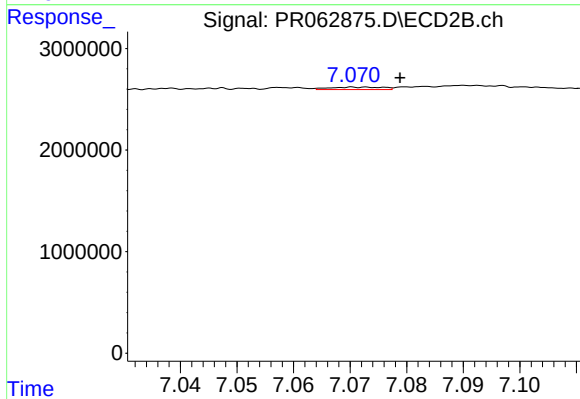
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 135203
Conc: 0.75 ng/ml



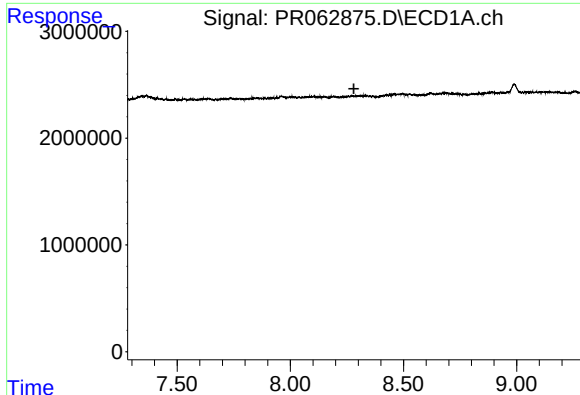
#41 AR-1268-1

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



#41 AR-1268-1

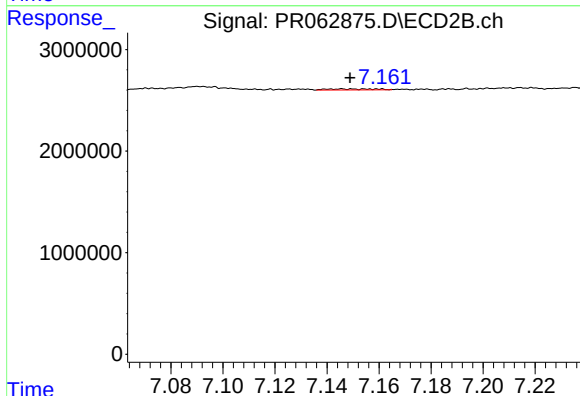
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 155372
Conc: 0.27 ng/ml



#42 AR-1268-2

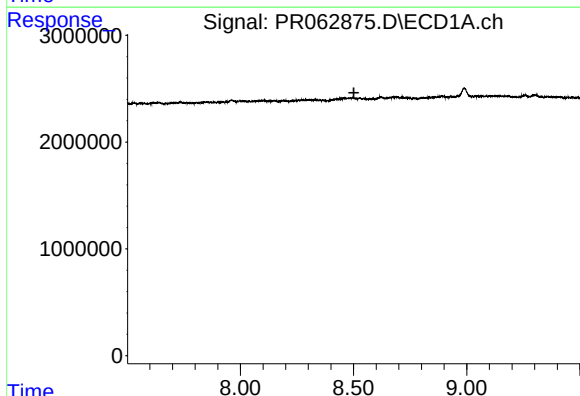
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



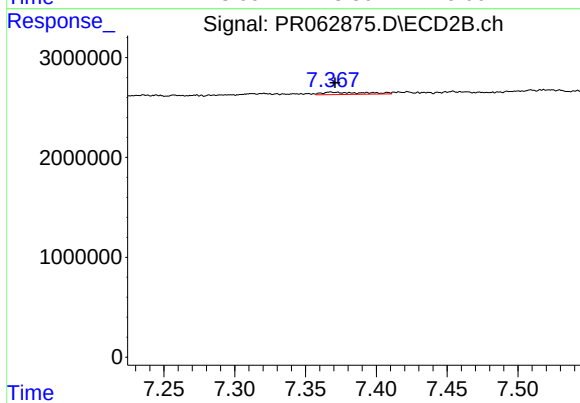
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 125994
Conc: 0.23 ng/ml



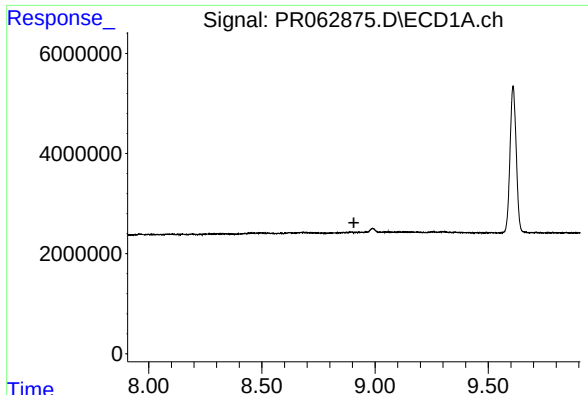
#43 AR-1268-3

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



#43 AR-1268-3

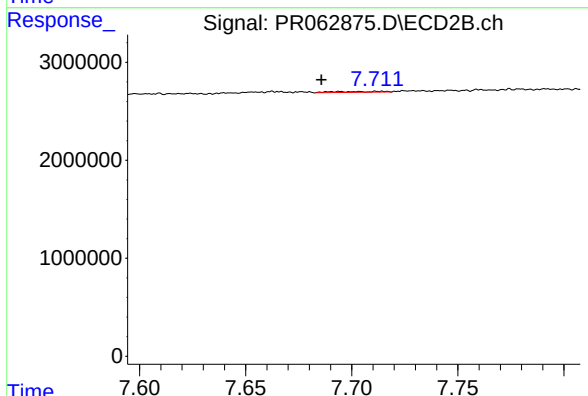
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 504119
Conc: 1.07 ng/ml



#44 AR-1268-4

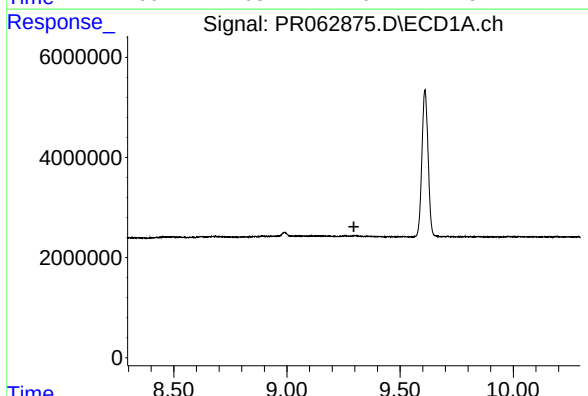
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



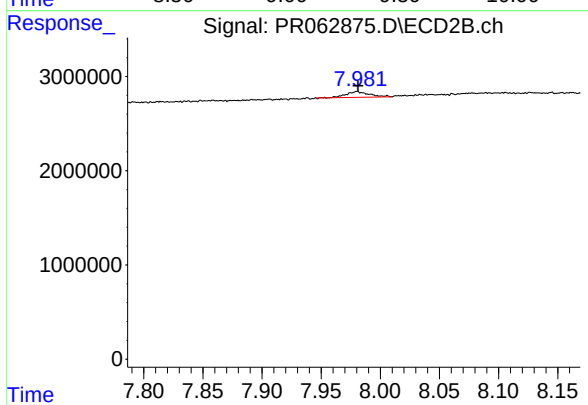
#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: 0.009 min
Response: 135203
Conc: 0.67 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 811229
Conc: 0.55 ng/ml