

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 00:48
 Operator : YP\AJ
 Sample : 04166-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:50:50 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	2.951	42636829	58630479	18.502	19.342
2)	SA Decachlor...	9.609	8.224	52939709	111.1E6	33.132	29.817
Target Compounds							
3)	L1 AR-1016-1	4.859f	4.075	2785692	147102	36.775	1.424 #
4)	L1 AR-1016-2	0.000	4.099	0	290185	N.D.	1.977 #
5)	L1 AR-1016-3	0.000	4.271	0	159436	N.D.	1.993 #
6)	L1 AR-1016-4	0.000	4.310	0	57796	N.D.	0.892 #
7)	L1 AR-1016-5	0.000	4.534	0	194649	N.D.	2.304 #
8)	L2 AR-1221-1	3.886	3.191	625640	64015	22.353	1.674 #
9)	L2 AR-1221-2	3.993	3.255	891845	1195719	45.635	43.198
10)	L2 AR-1221-3	0.000	3.338	0	469971	N.D.	5.193 #
11)	L3 AR-1232-1	0.000	3.338	0	469971	N.D.	6.195 #
12)	L3 AR-1232-2	4.648	4.099	377017	290185	14.278	4.253 #
13)	L3 AR-1232-3	0.000	4.271	0	159436	N.D.	4.402 #
14)	L3 AR-1232-4	0.000	4.366	0	193217	N.D.	5.804 #
15)	L3 AR-1232-5	0.000	4.534	0	194649	N.D.	5.240 #
16)	L4 AR-1242-1	4.859f	4.075	2785692	147102	39.842	1.518 #
17)	L4 AR-1242-2	0.000	4.099	0	290185	N.D.	2.131 #
18)	L4 AR-1242-3	0.000	4.271	0	159436	N.D.	2.153 #
19)	L4 AR-1242-4	0.000	4.366	0	193217	N.D.	2.619 #
20)	L4 AR-1242-5	5.870	4.912	183225	412127	3.598	4.394
21)	L5 AR-1248-1	4.859f	4.075	2785692	147102	54.770	2.050 #
22)	L5 AR-1248-2	0.000	4.310	0	57796	N.D.	0.562 #
23)	L5 AR-1248-3	0.000	4.366	0	193217	N.D.	1.834 #
24)	L5 AR-1248-4	5.836	4.534	666832	194649	7.716	1.538 #
25)	L5 AR-1248-5	5.870	4.970	183225	37402	2.182	0.295 #
26)	L6 AR-1254-1	5.836	4.912	666832	412127	7.399	2.202 #
27)	L6 AR-1254-2	0.000	5.072	0	237191	N.D.	1.430 #
28)	L6 AR-1254-3	0.000	5.486	0	2210280	N.D.	8.141 #
29)	L6 AR-1254-4	0.000	5.732	0	468354	N.D.	2.695 #
30)	L6 AR-1254-5	0.000	6.189	0	289655	N.D.	1.134 #
31)	L7 AR-1260-1	0.000	5.652	0	1232148	N.D.	6.619 #
32)	L7 AR-1260-2	0.000	5.844	0	501442	N.D.	2.227 #
33)	L7 AR-1260-3	0.000	6.005	0	313603	N.D.	1.412 #
34)	L7 AR-1260-4	0.000	6.505	0	392302	N.D.	2.103 #
35)	L7 AR-1260-5	0.000	6.776	0	1851415	N.D.	4.232 #
36)	L8 AR-1262-1	0.000	6.247	0	62540	N.D.	0.238 #
37)	L8 AR-1262-2	0.000	6.776	0	1851415	N.D.	3.802 #
38)	L8 AR-1262-3	0.000	7.062	0	587775	N.D.	2.979 #
39)	L8 AR-1262-4	0.000	7.122	0	331731	N.D.	0.892 #
40)	L8 AR-1262-5	0.000	7.662	0	75756	N.D.	0.421 #
41)	L9 AR-1268-1	0.000	7.062	0	587775	N.D.	1.009 #

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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	7.175	0	45981	N.D.	0.086 #
43) L9	AR-1268-3	0.000	7.389	0	1203511	N.D.	2.548 #
44) L9	AR-1268-4	0.000	7.662	0	75756	N.D.	0.374 #
45) L9	AR-1268-5	0.000	7.978	0	943061	N.D.	0.642 #

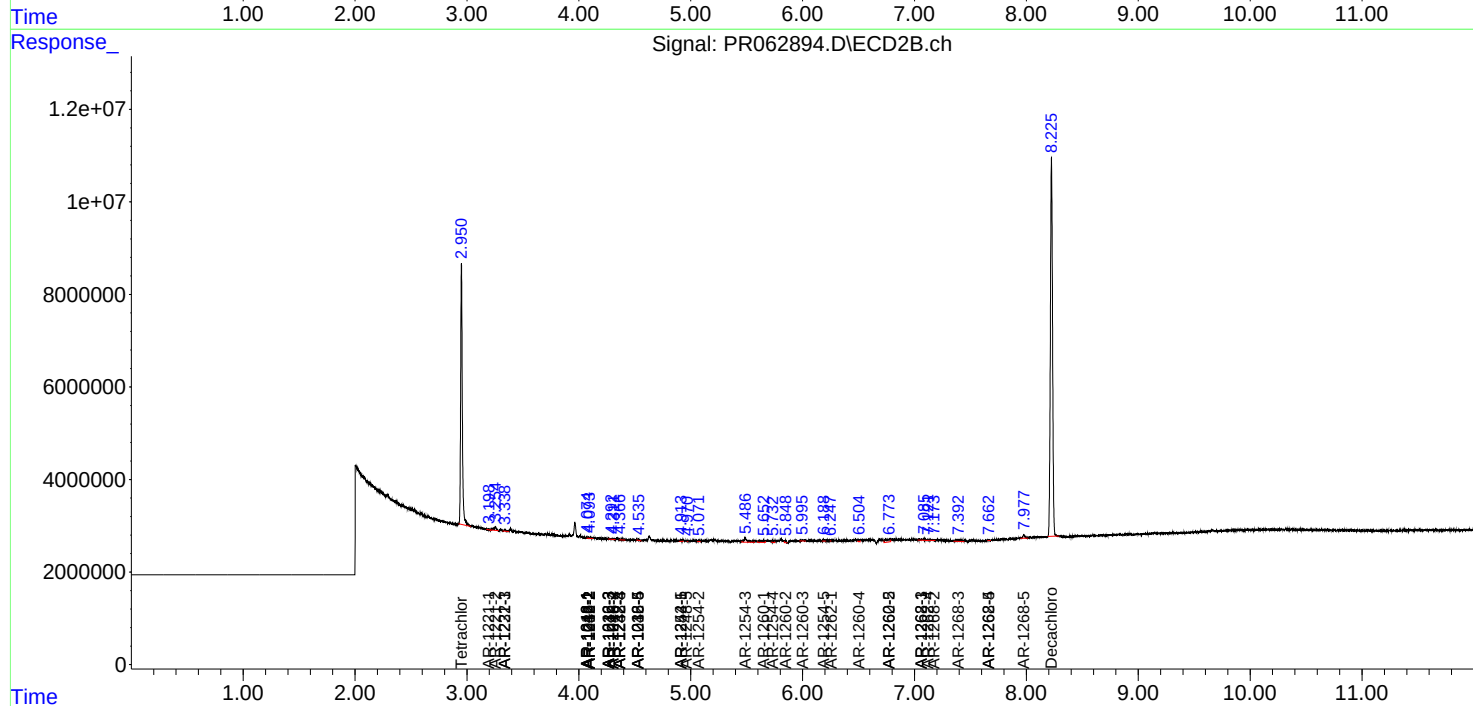
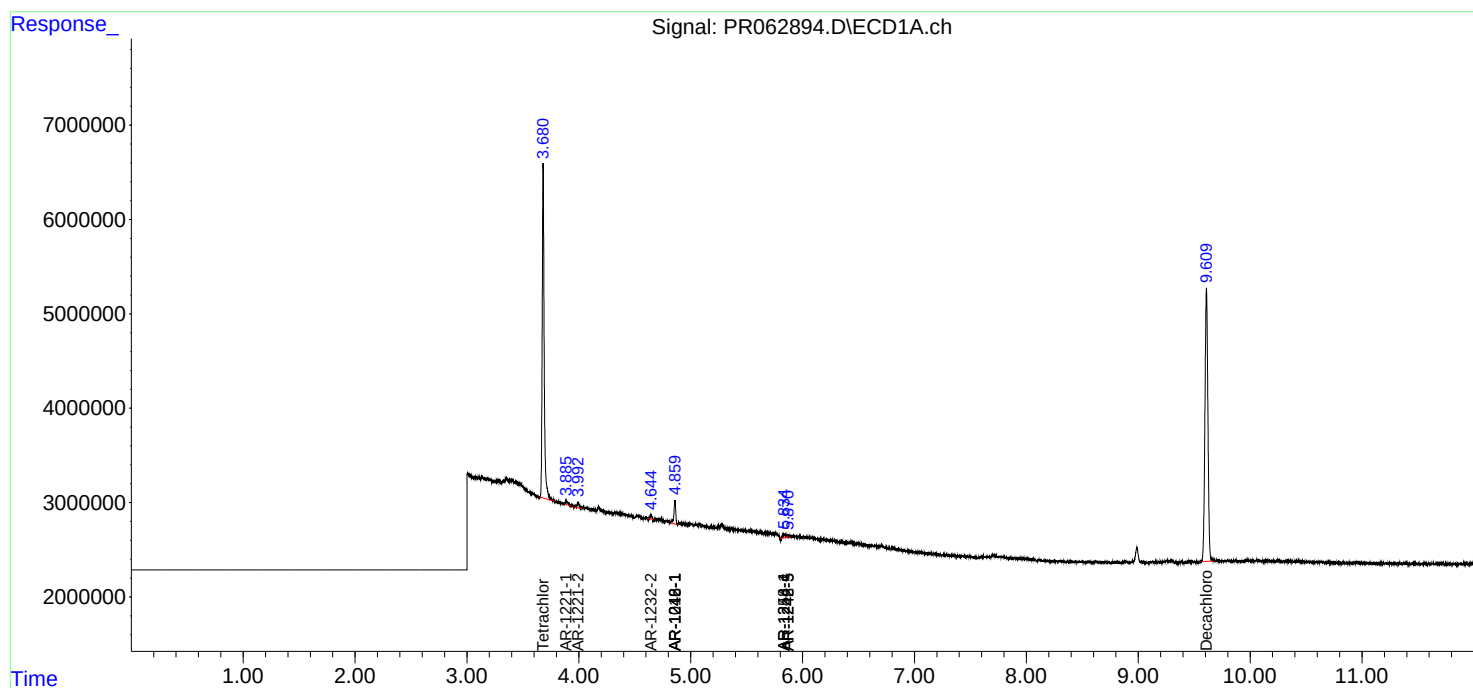
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

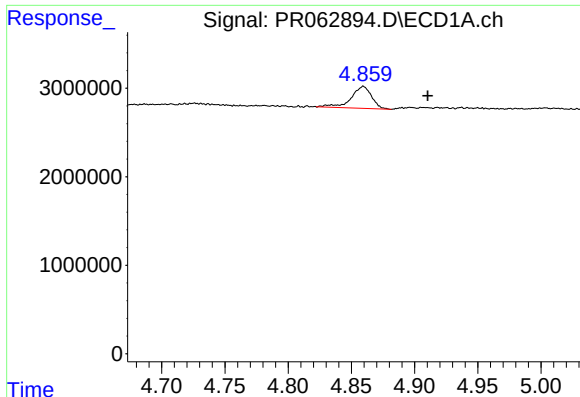
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

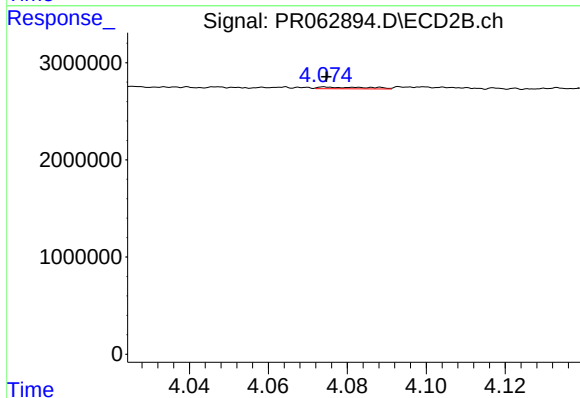




#3 AR-1016-1

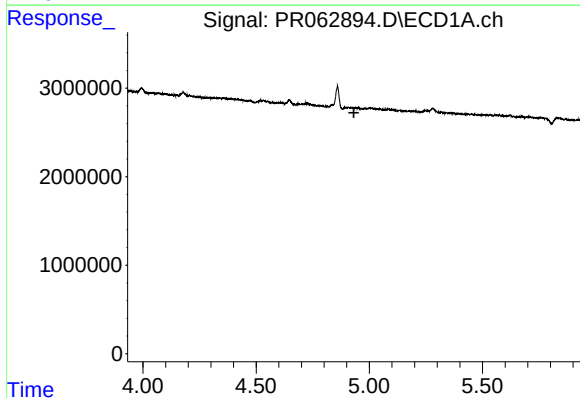
R.T.: 4.859 min
Delta R.T.: -0.051 min
Response: 2785692
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



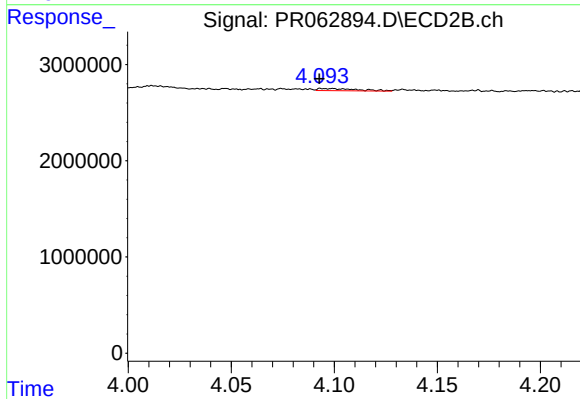
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 147102
Conc: 1.42 ng/ml



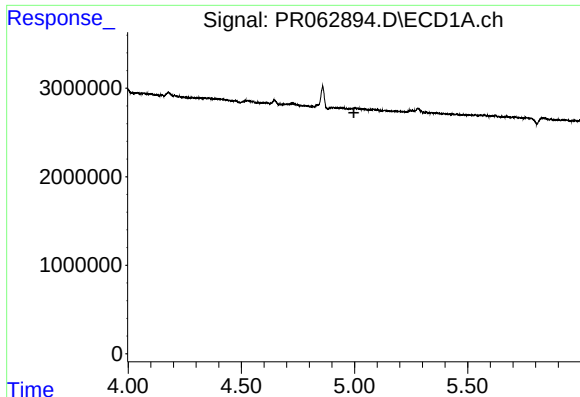
#4 AR-1016-2

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



#4 AR-1016-2

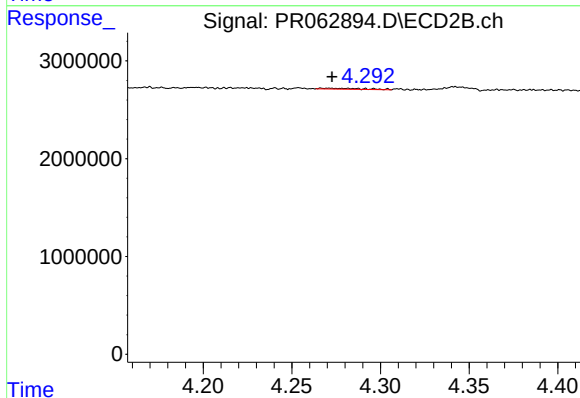
R.T.: 4.099 min
Delta R.T.: 0.006 min
Response: 290185
Conc: 1.98 ng/ml



#5 AR-1016-3

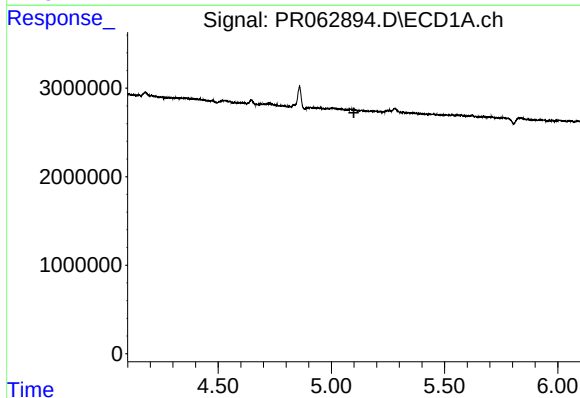
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



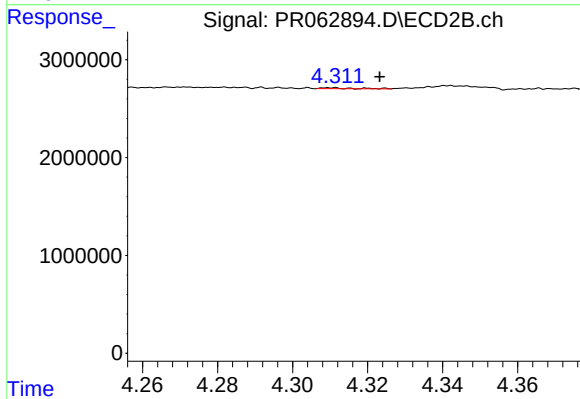
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 159436
Conc: 1.99 ng/ml



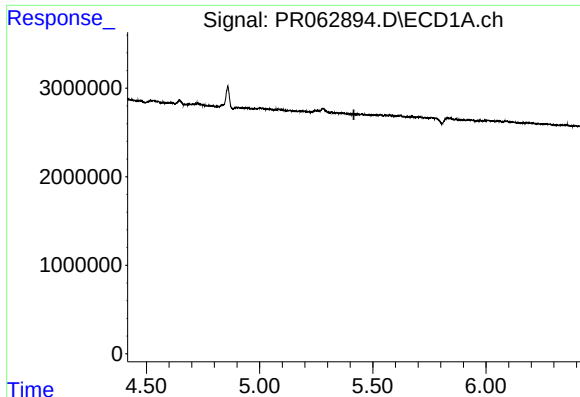
#6 AR-1016-4

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



#6 AR-1016-4

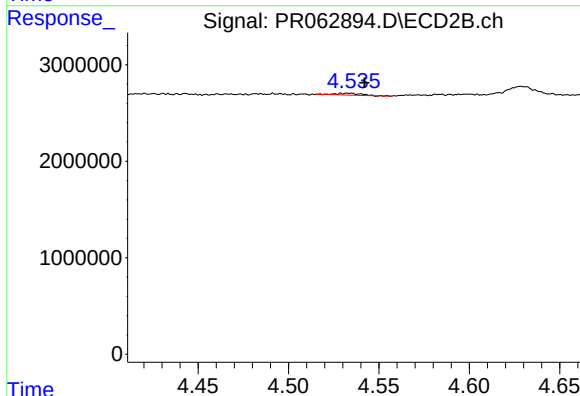
R.T.: 4.310 min
Delta R.T.: -0.013 min
Response: 57796
Conc: 0.89 ng/ml



#7 AR-1016-5

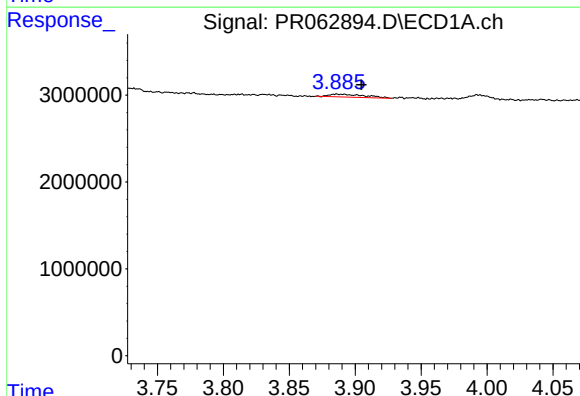
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



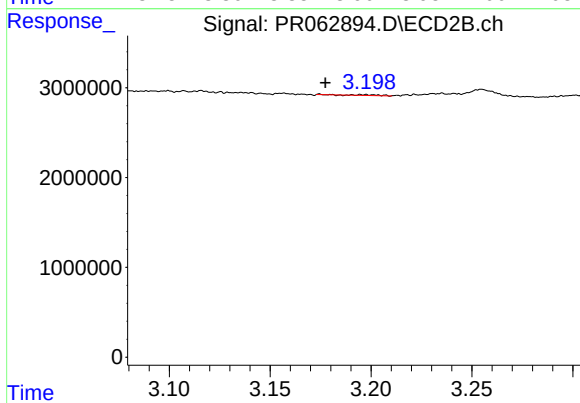
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 194649
Conc: 2.30 ng/ml



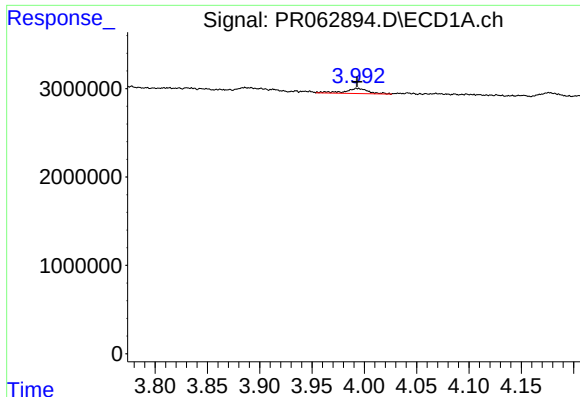
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.019 min
Response: 625640
Conc: 22.35 ng/ml



#8 AR-1221-1

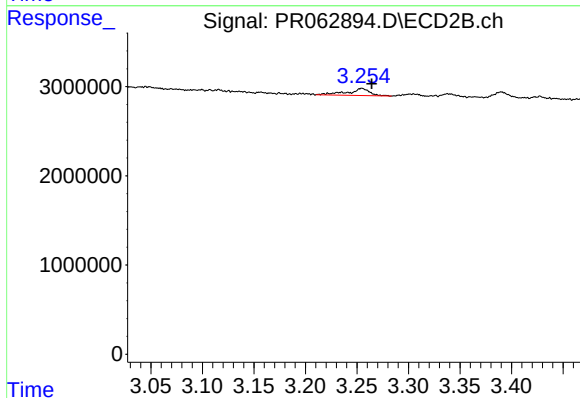
R.T.: 3.191 min
Delta R.T.: 0.013 min
Response: 64015
Conc: 1.67 ng/ml



#9 AR-1221-2

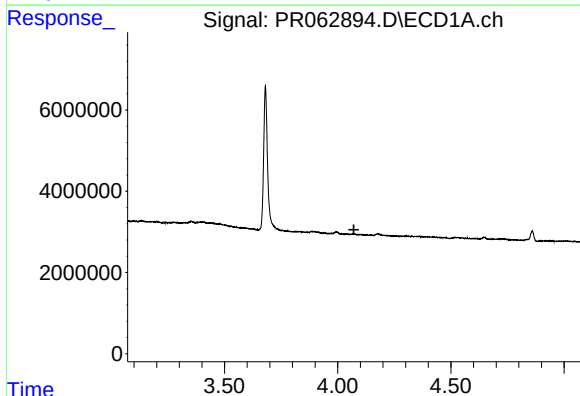
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 891845
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



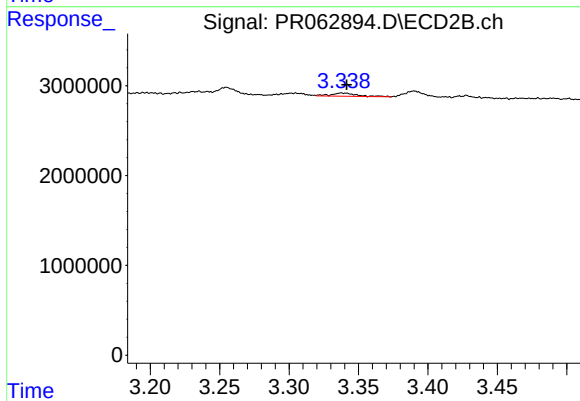
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.010 min
Response: 1195719
Conc: 43.20 ng/ml



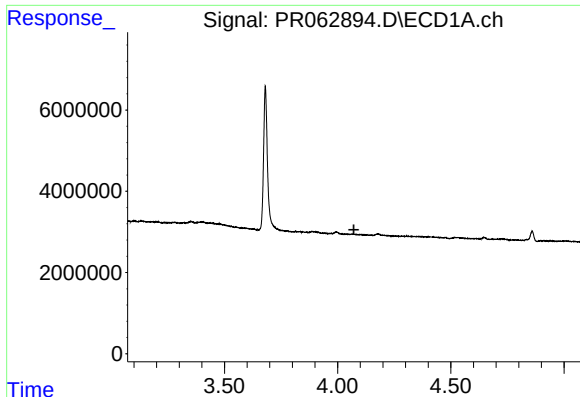
#10 AR-1221-3

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



#10 AR-1221-3

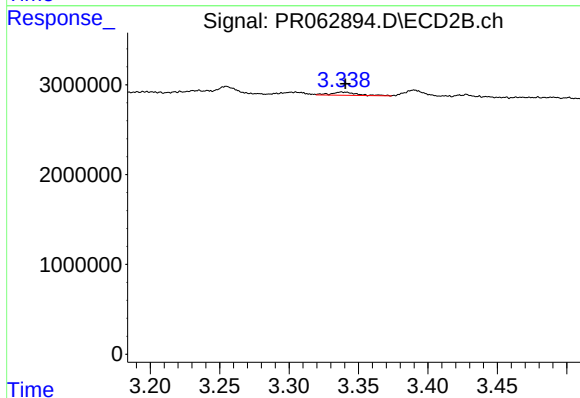
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 469971
Conc: 5.19 ng/ml



#11 AR-1232-1

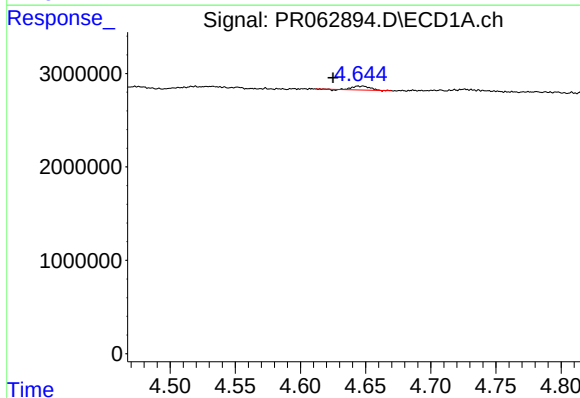
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



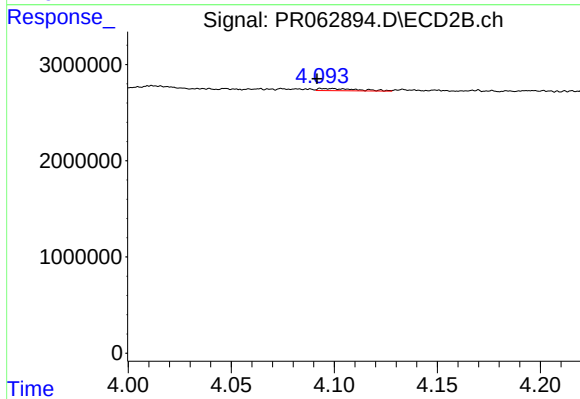
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 469971
Conc: 6.19 ng/ml



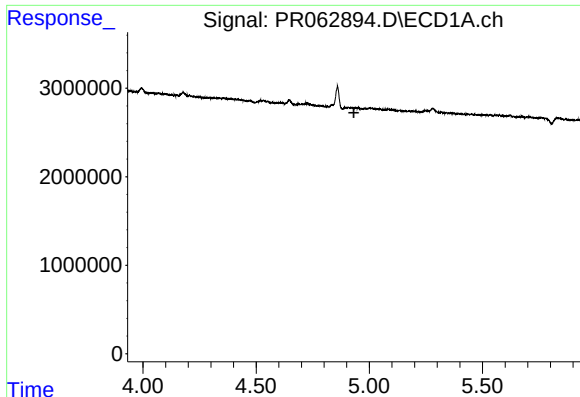
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.023 min
Response: 377017
Conc: 14.28 ng/ml



#12 AR-1232-2

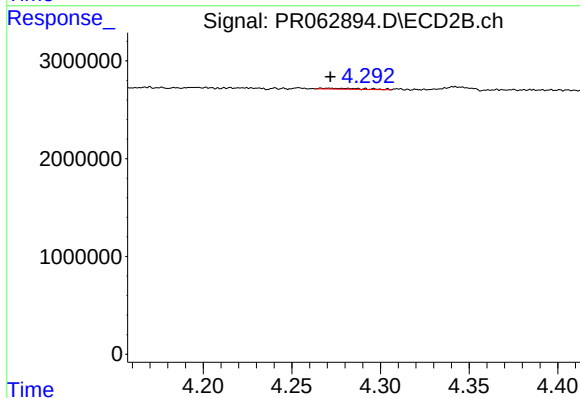
R.T.: 4.099 min
Delta R.T.: 0.007 min
Response: 290185
Conc: 4.25 ng/ml



#13 AR-1232-3

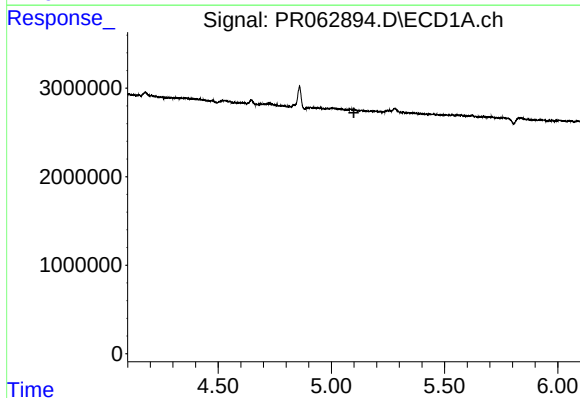
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



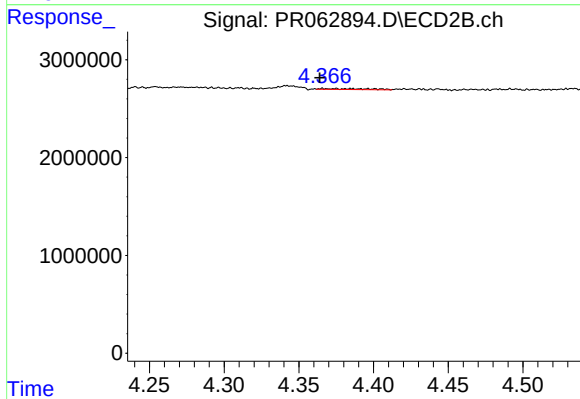
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 159436
Conc: 4.40 ng/ml



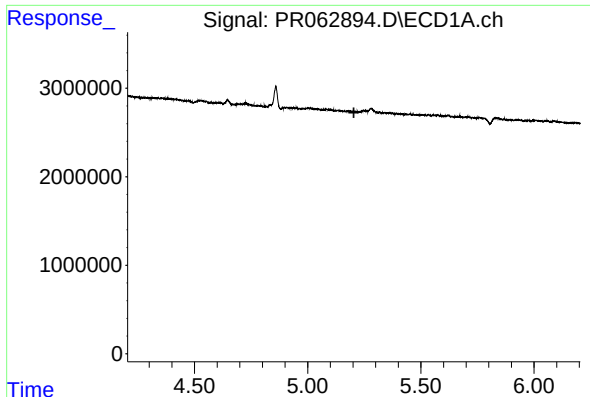
#14 AR-1232-4

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



#14 AR-1232-4

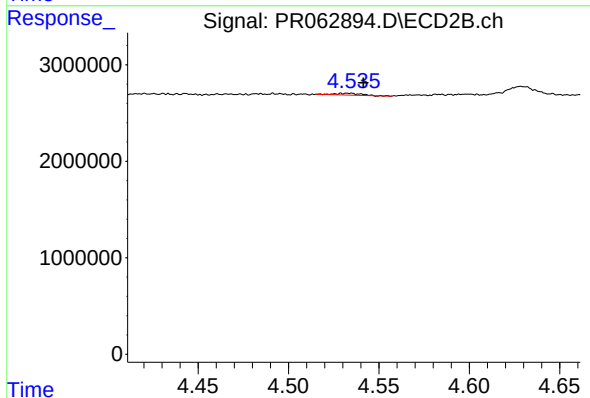
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 193217
Conc: 5.80 ng/ml



#15 AR-1232-5

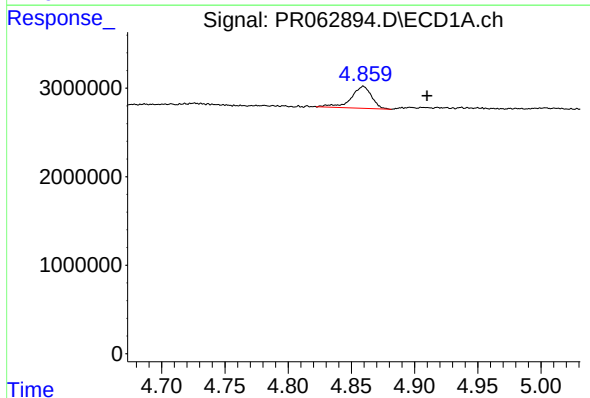
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



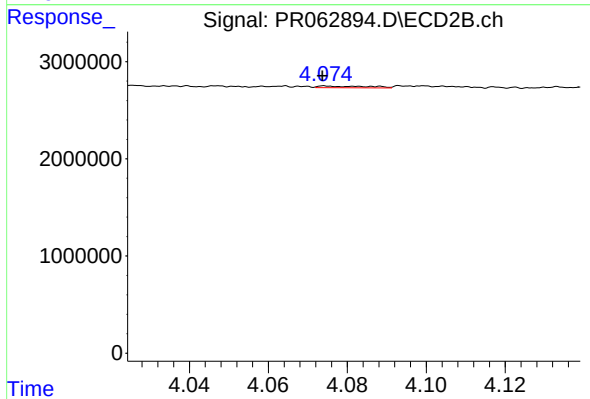
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 194649
Conc: 5.24 ng/ml



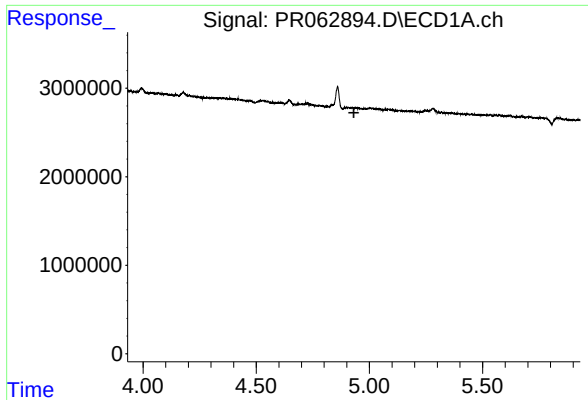
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.050 min
Response: 2785692
Conc: 39.84 ng/ml



#16 AR-1242-1

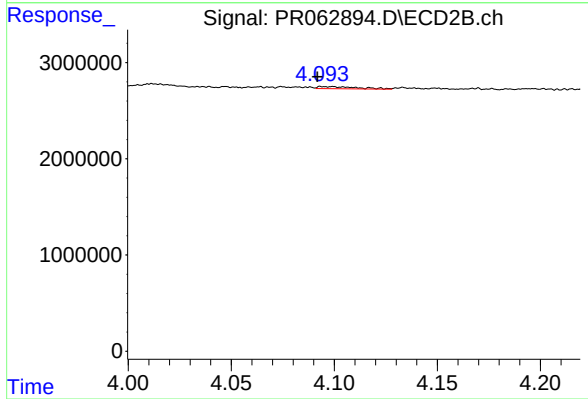
R.T.: 4.075 min
Delta R.T.: 0.001 min
Response: 147102
Conc: 1.52 ng/ml



#17 AR-1242-2

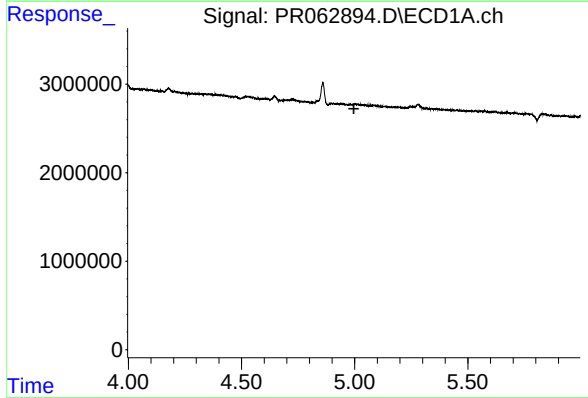
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



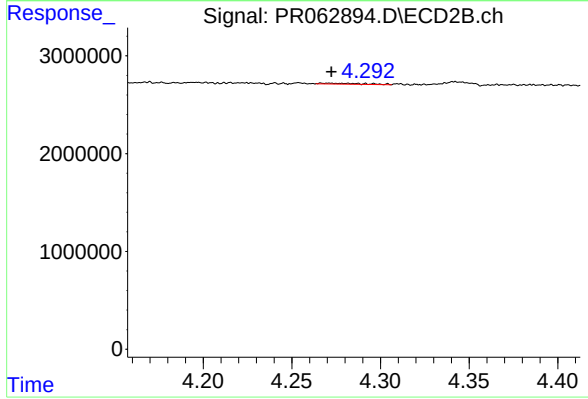
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.007 min
Response: 290185
Conc: 2.13 ng/ml



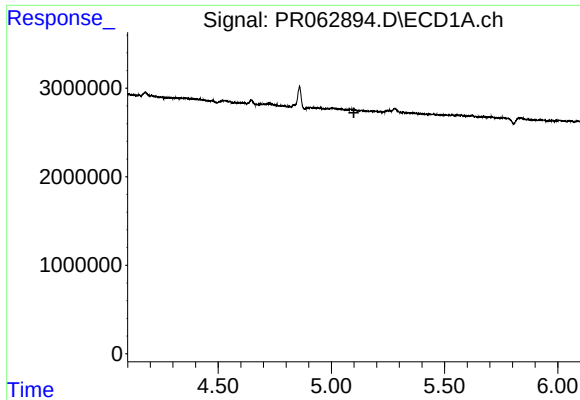
#18 AR-1242-3

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



#18 AR-1242-3

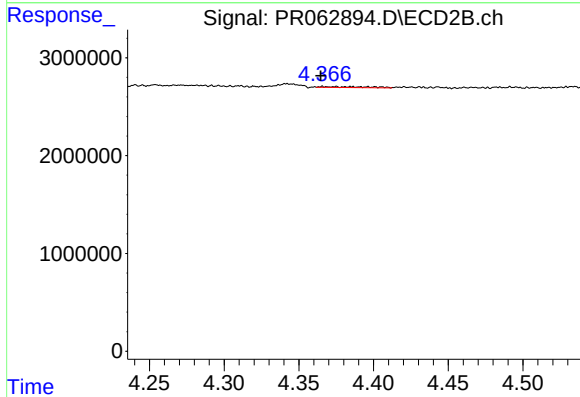
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 159436
Conc: 2.15 ng/ml



#19 AR-1242-4

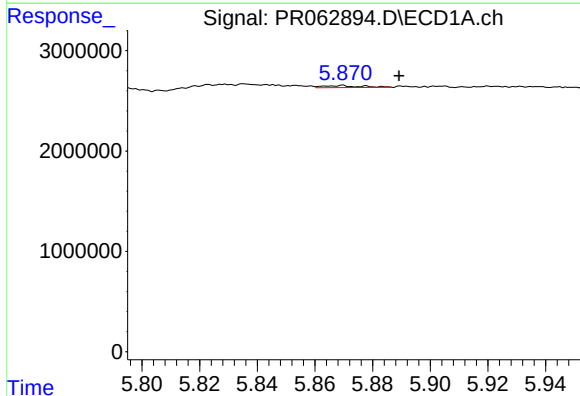
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



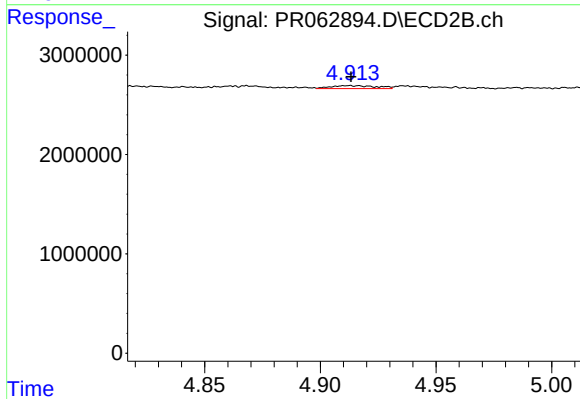
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 193217
Conc: 2.62 ng/ml



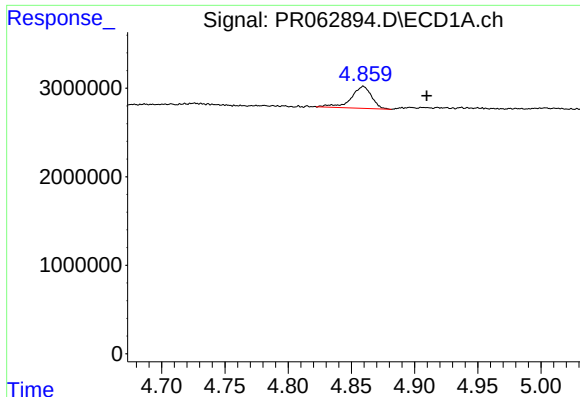
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 183225
Conc: 3.60 ng/ml



#20 AR-1242-5

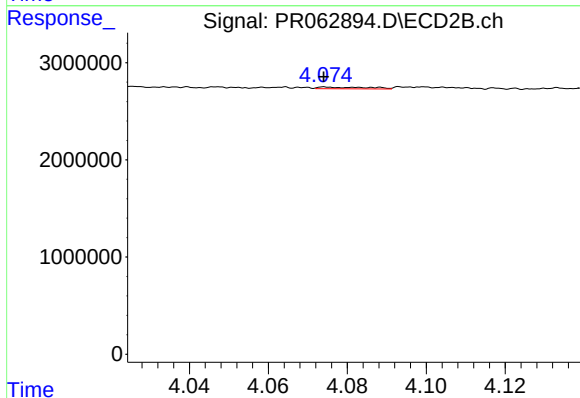
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 412127
Conc: 4.39 ng/ml



#21 AR-1248-1

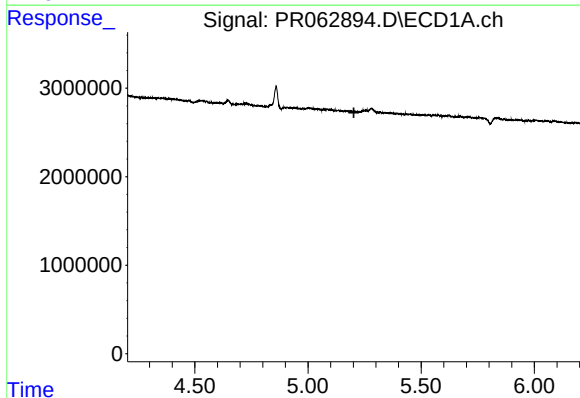
R.T.: 4.859 min
Delta R.T.: -0.050 min
Response: 2785692
Conc: 54.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



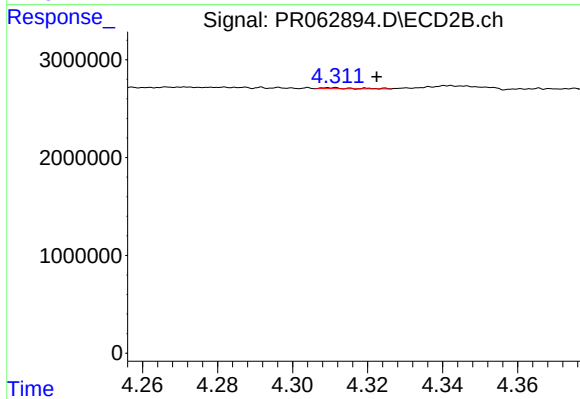
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 147102
Conc: 2.05 ng/ml



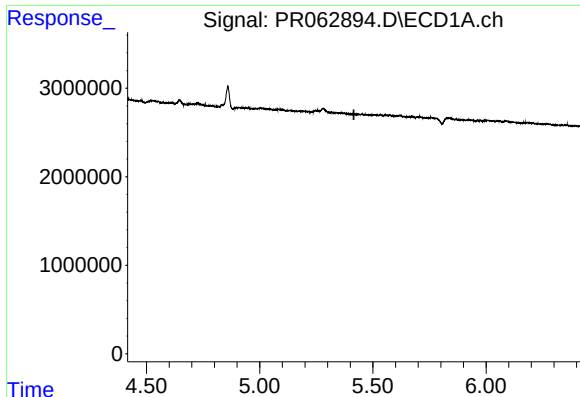
#22 AR-1248-2

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



#22 AR-1248-2

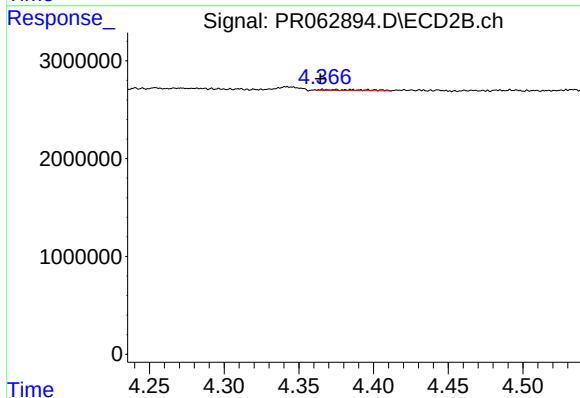
R.T.: 4.310 min
Delta R.T.: -0.012 min
Response: 57796
Conc: 0.56 ng/ml



#23 AR-1248-3

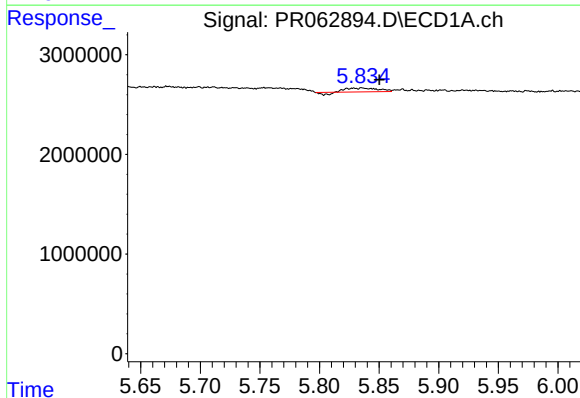
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



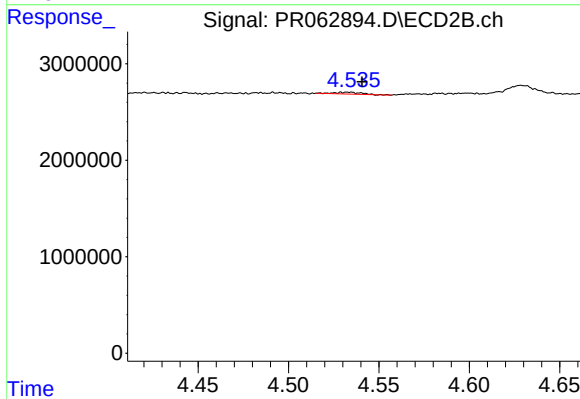
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 193217
Conc: 1.83 ng/ml



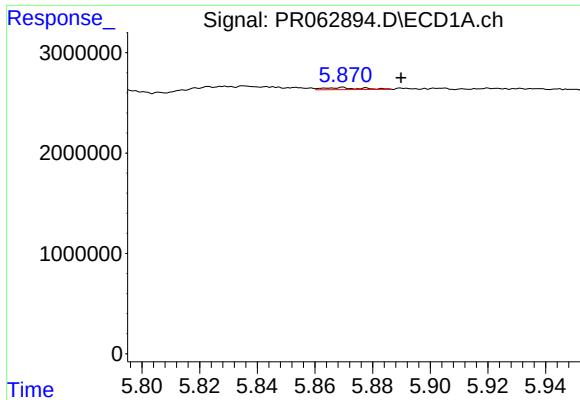
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 666832
Conc: 7.72 ng/ml



#24 AR-1248-4

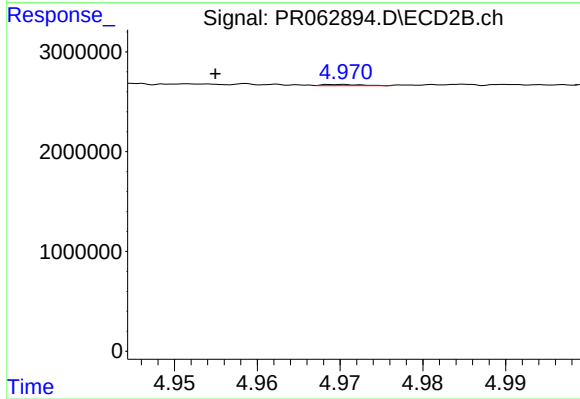
R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 194649
Conc: 1.54 ng/ml



#25 AR-1248-5

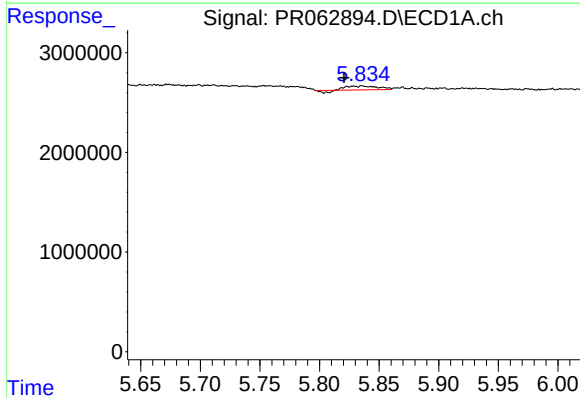
R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 183225
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



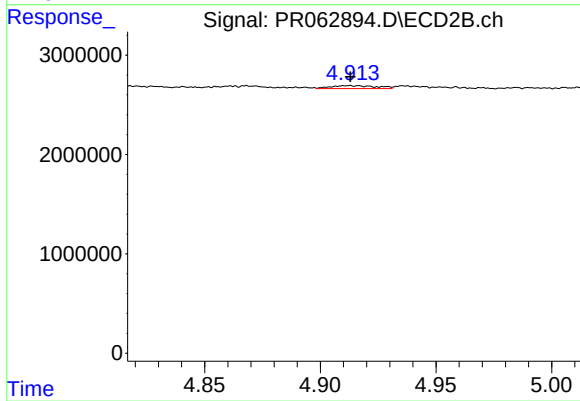
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 37402
Conc: 0.30 ng/ml



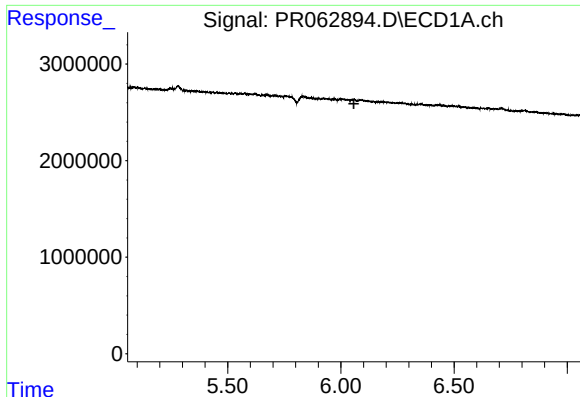
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.015 min
Response: 666832
Conc: 7.40 ng/ml



#26 AR-1254-1

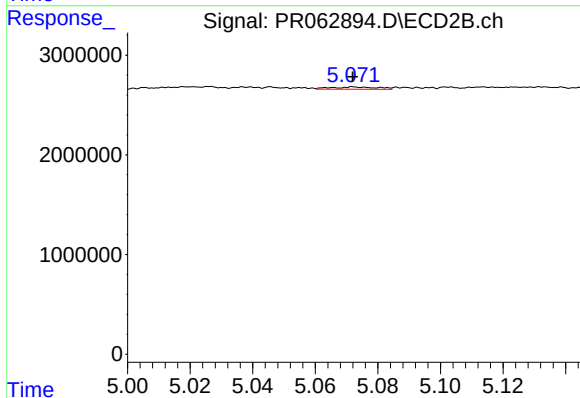
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 412127
Conc: 2.20 ng/ml



#27 AR-1254-2

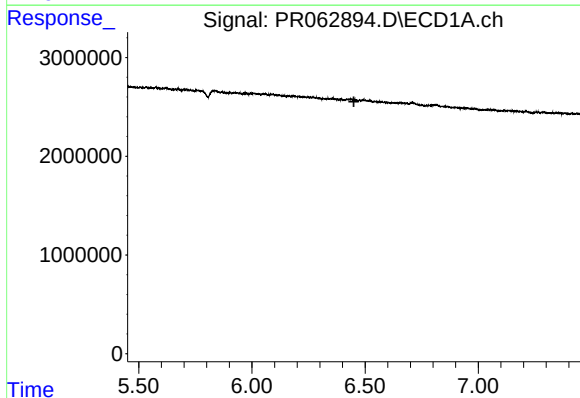
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



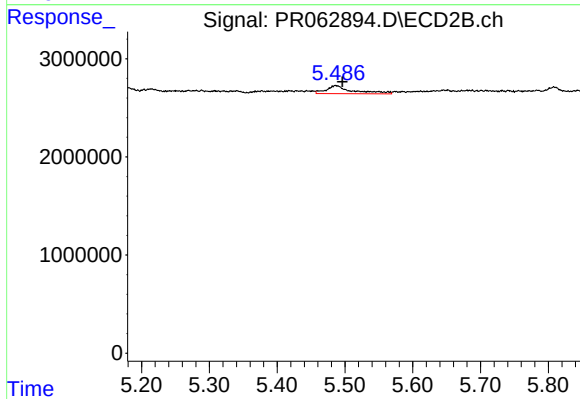
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 237191
Conc: 1.43 ng/ml



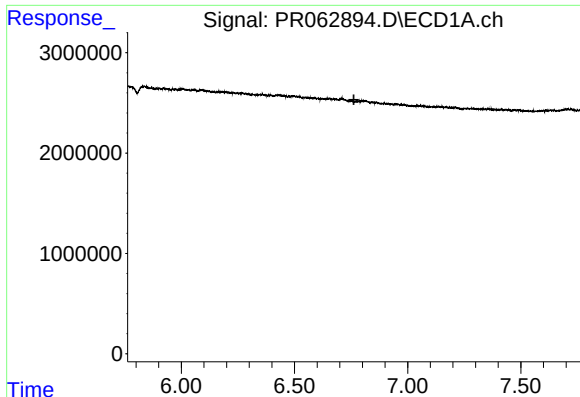
#28 AR-1254-3

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



#28 AR-1254-3

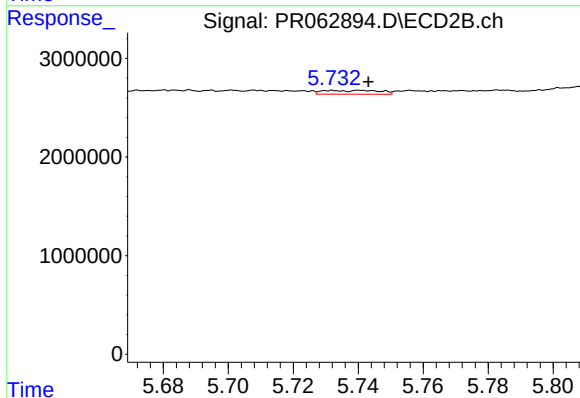
R.T.: 5.486 min
Delta R.T.: -0.010 min
Response: 2210280
Conc: 8.14 ng/ml



#29 AR-1254-4

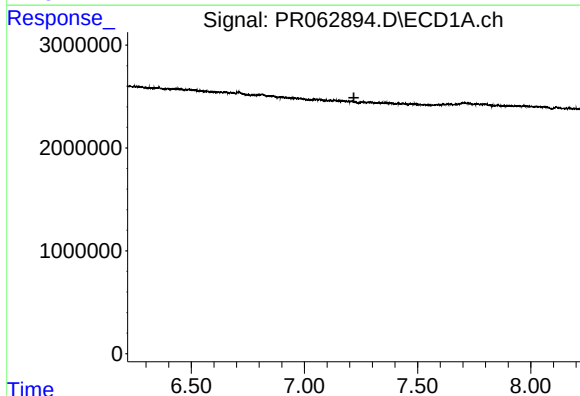
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



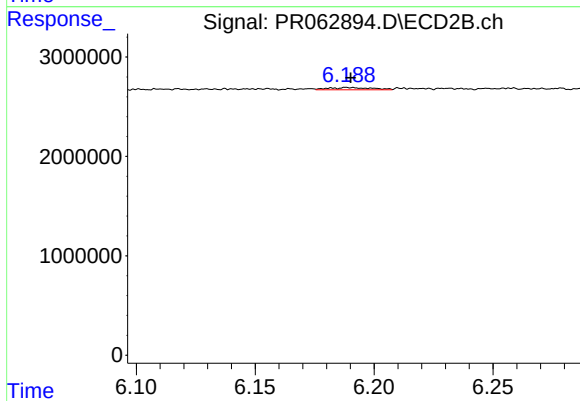
#29 AR-1254-4

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 468354
Conc: 2.69 ng/ml



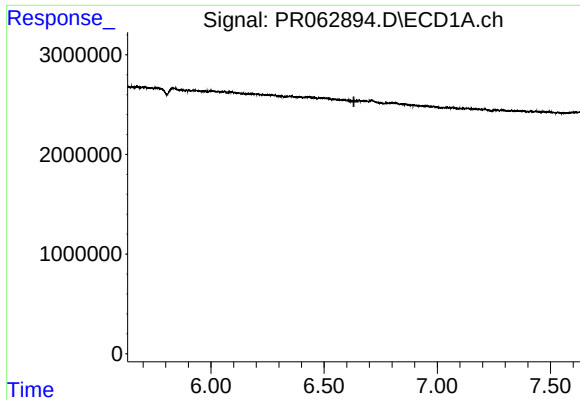
#30 AR-1254-5

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



#30 AR-1254-5

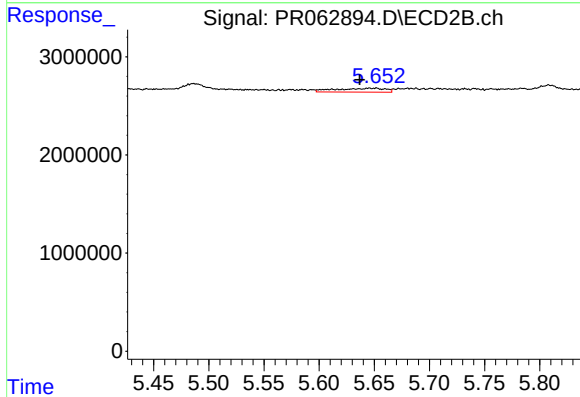
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 289655
Conc: 1.13 ng/ml



#31 AR-1260-1

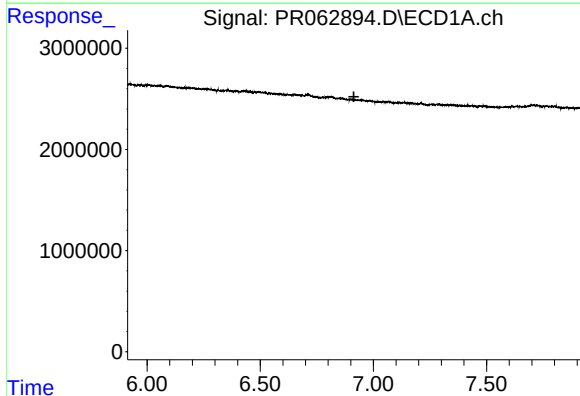
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



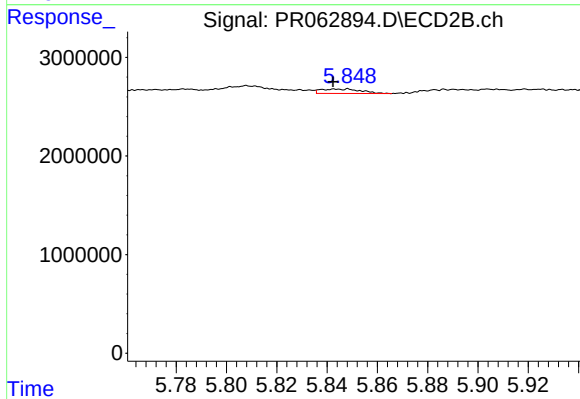
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 1232148
Conc: 6.62 ng/ml



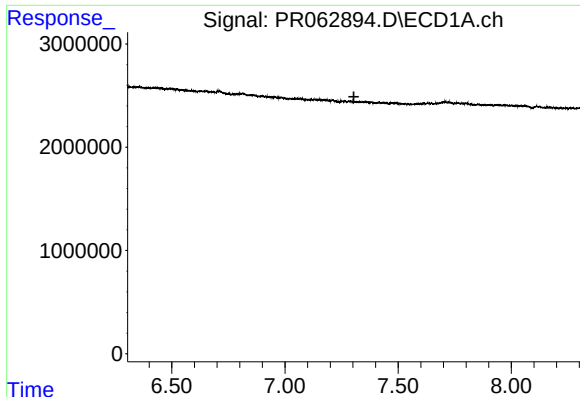
#32 AR-1260-2

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



#32 AR-1260-2

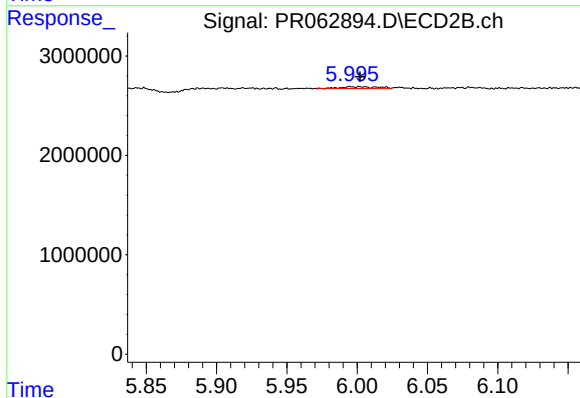
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 501442
Conc: 2.23 ng/ml



#33 AR-1260-3

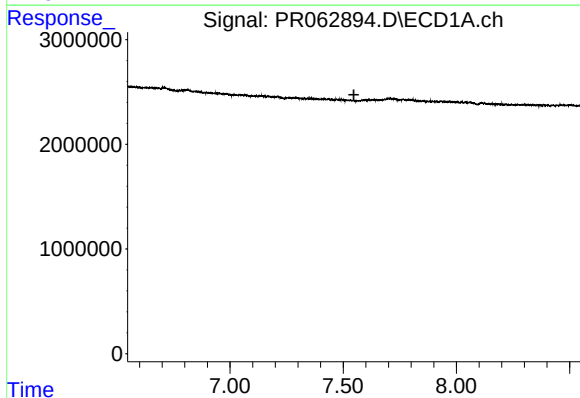
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



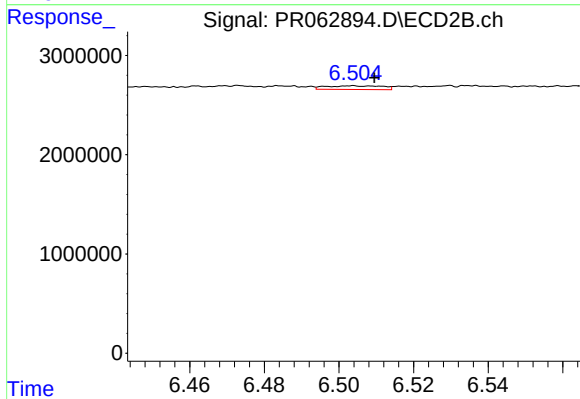
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 313603
Conc: 1.41 ng/ml



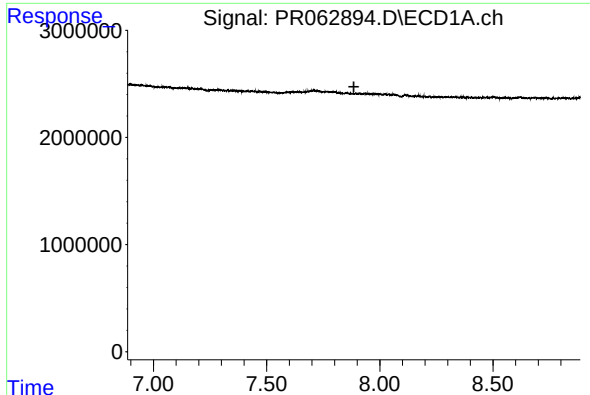
#34 AR-1260-4

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



#34 AR-1260-4

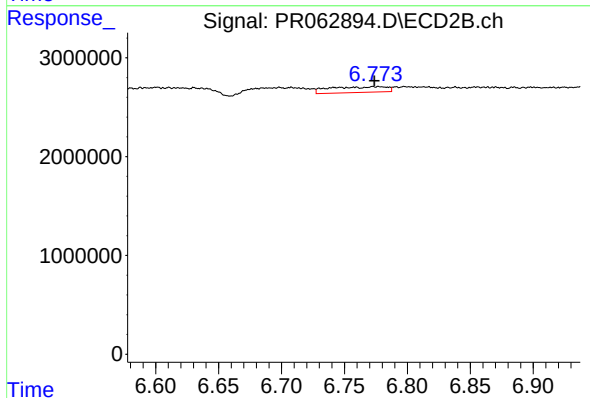
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 392302
Conc: 2.10 ng/ml



#35 AR-1260-5

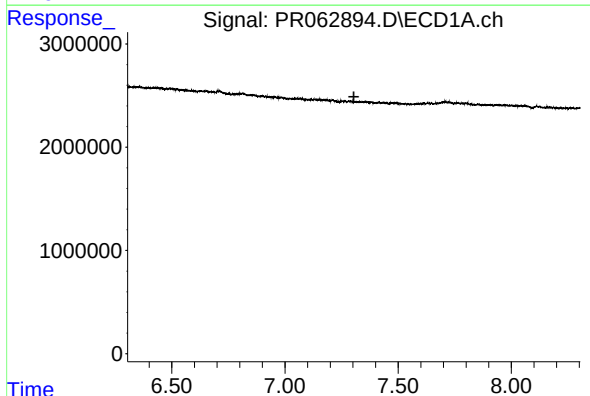
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



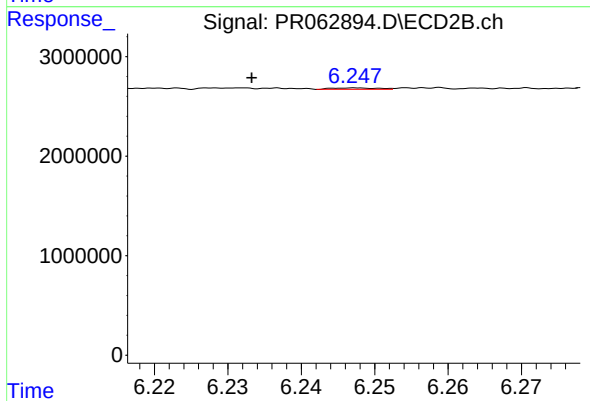
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 1851415
Conc: 4.23 ng/ml



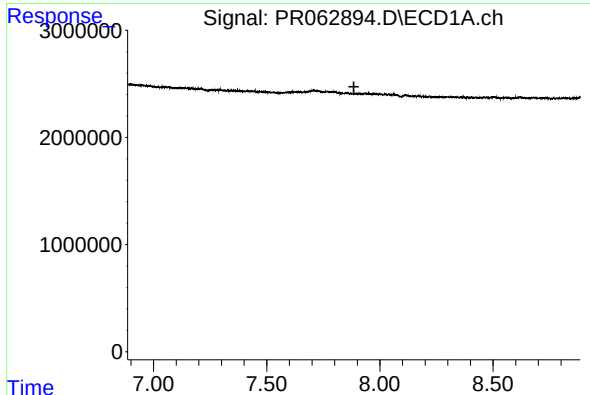
#36 AR-1262-1

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



#36 AR-1262-1

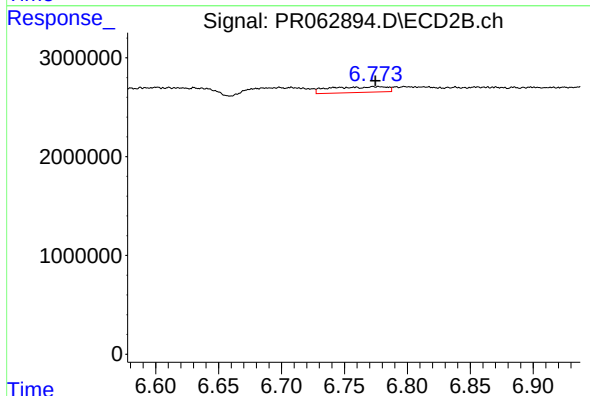
R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: 62540
Conc: 0.24 ng/ml



#37 AR-1262-2

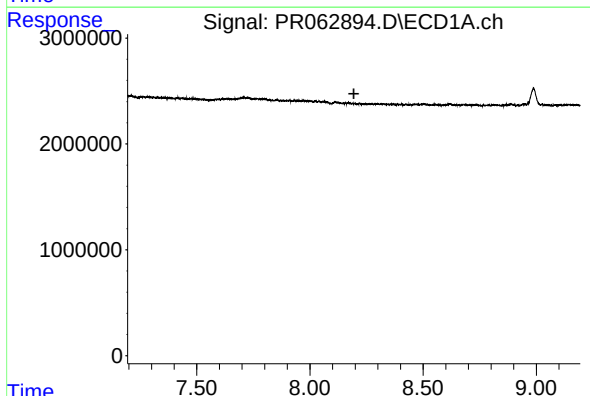
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



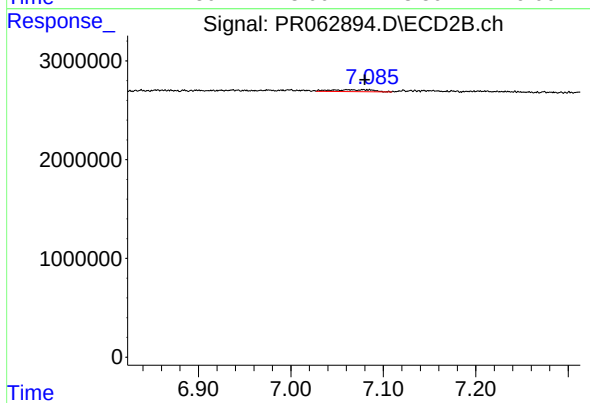
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 1851415
Conc: 3.80 ng/ml



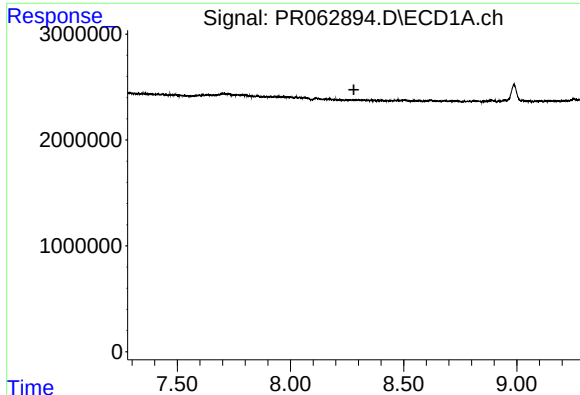
#38 AR-1262-3

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



#38 AR-1262-3

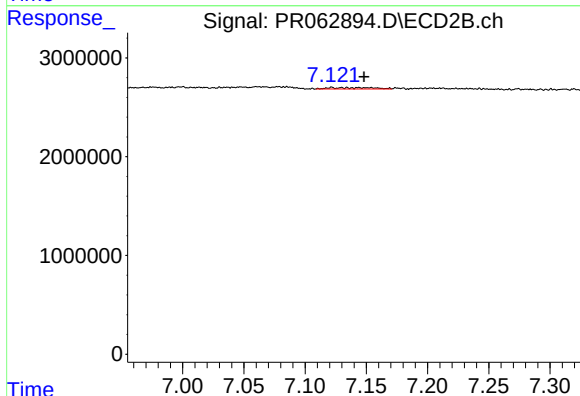
R.T.: 7.062 min
Delta R.T.: -0.018 min
Response: 587775
Conc: 2.98 ng/ml



#39 AR-1262-4

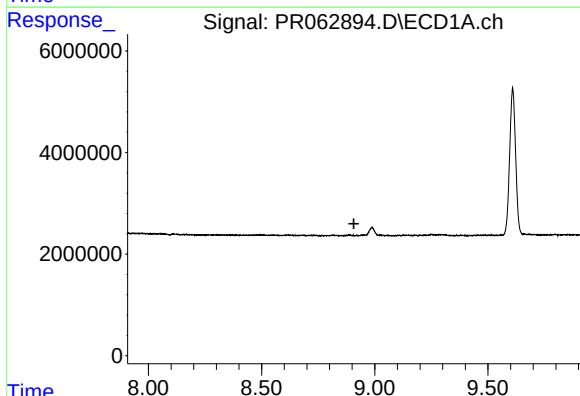
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



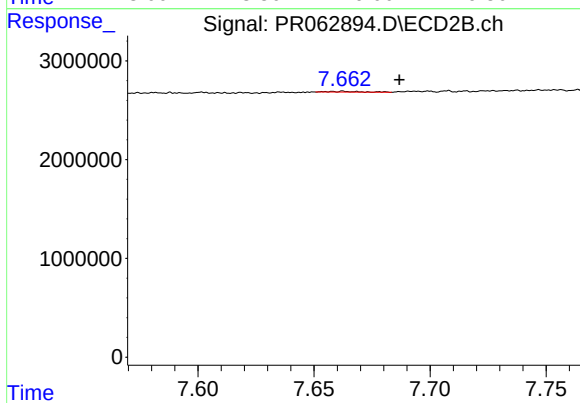
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.026 min
Response: 331731
Conc: 0.89 ng/ml



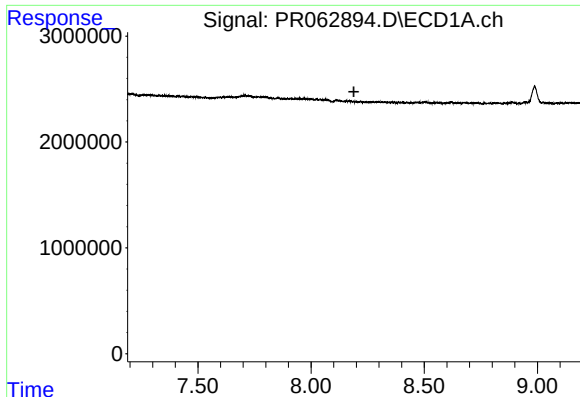
#40 AR-1262-5

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



#40 AR-1262-5

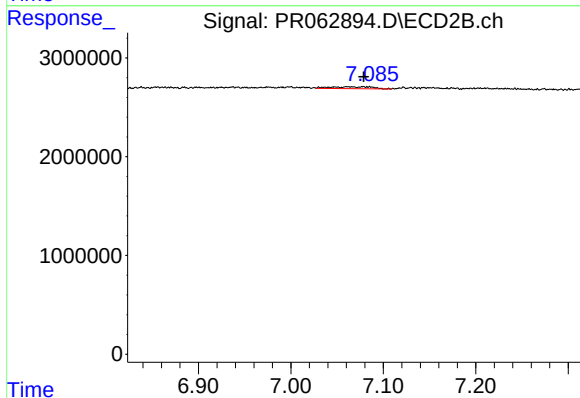
R.T.: 7.662 min
Delta R.T.: -0.024 min
Response: 75756
Conc: 0.42 ng/ml



#41 AR-1268-1

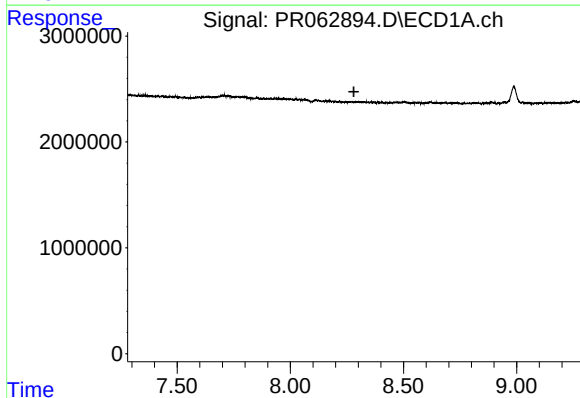
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



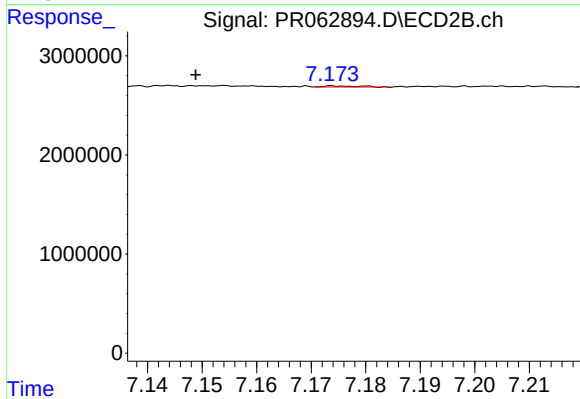
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: -0.017 min
Response: 587775
Conc: 1.01 ng/ml



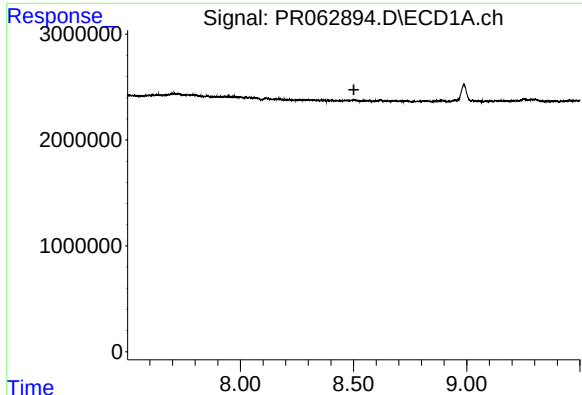
#42 AR-1268-2

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



#42 AR-1268-2

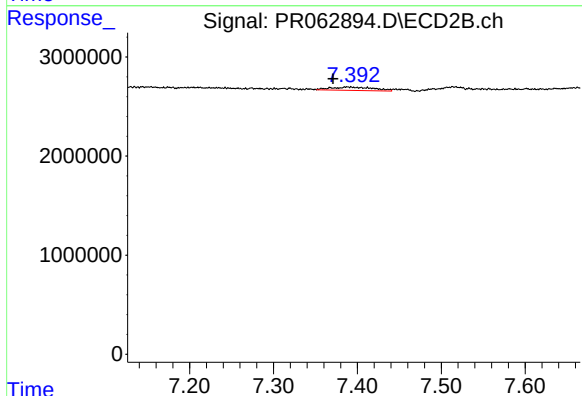
R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: 45981
Conc: 0.09 ng/ml



#43 AR-1268-3

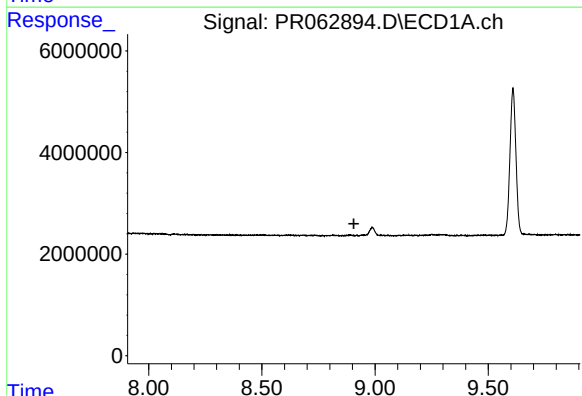
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



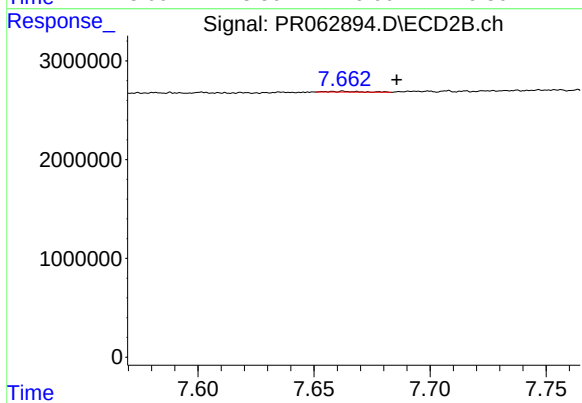
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: 0.018 min
Response: 1203511
Conc: 2.55 ng/ml



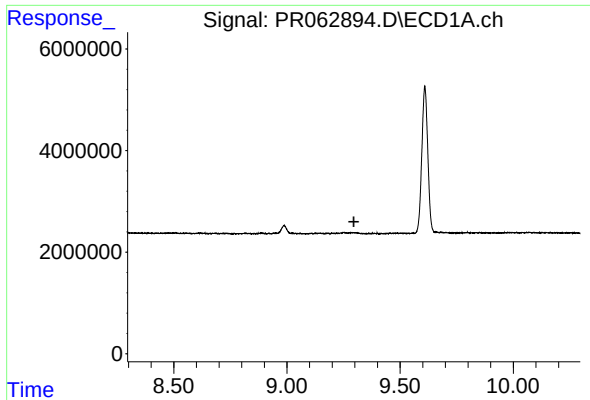
#44 AR-1268-4

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



#44 AR-1268-4

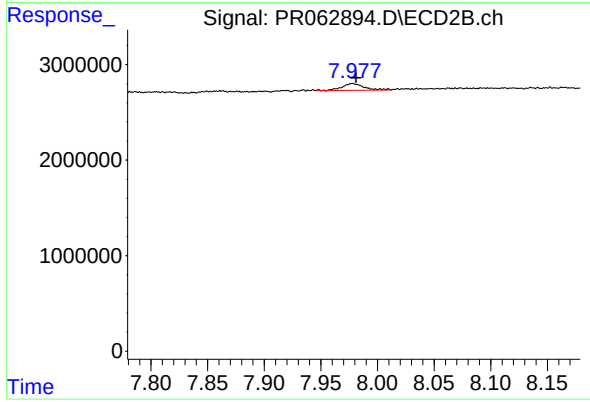
R.T.: 7.662 min
Delta R.T.: -0.023 min
Response: 75756
Conc: 0.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 943061
Conc: 0.64 ng/ml