

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 20:18
 Operator : YP\AJ
 Sample : 04227-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:06:05 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...	3.680	2.951	49516386	68983106	21.487	22.758
2)	SA Decachlor...	9.608	8.226	54536203	115.4E6	34.131	30.993
Target Compounds							
3)	L1 AR-1016-1	4.941	4.090	396310	579271	5.232	5.608
4)	L1 AR-1016-2	4.941	4.090	396310	579271	3.582	3.946
5)	L1 AR-1016-3	4.974	4.270	179387	280143	2.583	3.502 #
7)	L1 AR-1016-5	0.000	4.510	0	56474	N.D.	0.668 #
8)	L2 AR-1221-1	3.889	3.198	1458365	197412	52.104	5.163 #
9)	L2 AR-1221-2	3.994	3.254	607114	1128601	31.065	40.773 #
10)	L2 AR-1221-3	4.084	3.334	549188	11064612	8.244	122.251 #
11)	L3 AR-1232-1	4.084	3.334	549188	11064612	9.954	145.843 #
12)	L3 AR-1232-2	4.595	4.090	538000	579271	20.374	8.490 #
13)	L3 AR-1232-3	4.941	4.270	396310	280143	7.805	7.734
15)	L3 AR-1232-5	0.000	4.510	0	56474	N.D.	1.520 #
16)	L4 AR-1242-1	4.941	4.059	396310	75263	5.668	0.777 #
17)	L4 AR-1242-2	4.941	4.090	396310	579271	3.973	4.254
18)	L4 AR-1242-3	4.974	4.270	179387	280143	2.867	3.782 #
20)	L4 AR-1242-5	5.872	4.886	5063993	2728134	99.454	29.090 #
21)	L5 AR-1248-1	4.941	4.059	396310	75263	7.792	1.049 #
22)	L5 AR-1248-2	0.000	4.336	0	141264	N.D.	1.373 #
23)	L5 AR-1248-3	0.000	4.372	0	373267	N.D.	3.542 #
24)	L5 AR-1248-4	5.872	4.510	5063993	56474	58.598	0.446 #
25)	L5 AR-1248-5	5.872	4.956	5063993	161243	60.302	1.274 #
26)	L6 AR-1254-1	5.828	4.886	474069	2728134	5.260	14.574 #
27)	L6 AR-1254-2	6.022f	5.067	596709	195619	4.297	1.179 #
28)	L6 AR-1254-3	6.382f	5.492	658165	5496646	4.690	20.244 #
29)	L6 AR-1254-4	0.000	5.746	0	421117	N.D.	2.423 #
30)	L6 AR-1254-5	0.000	6.185	0	404225	N.D.	1.583 #
31)	L7 AR-1260-1	0.000	5.646	0	244139	N.D.	1.312 #
32)	L7 AR-1260-2	0.000	5.833	0	492921	N.D.	2.189 #
33)	L7 AR-1260-3	0.000	6.005	0	251474	N.D.	1.132 #
34)	L7 AR-1260-4	0.000	6.494	0	554595	N.D.	2.973 #
35)	L7 AR-1260-5	0.000	6.774	0	442603	N.D.	1.012 #
36)	L8 AR-1262-1	0.000	6.242	0	140093	N.D.	0.532 #
37)	L8 AR-1262-2	0.000	6.774	0	442603	N.D.	0.909 #
38)	L8 AR-1262-3	0.000	7.080	0	36553	N.D.	0.185 #
39)	L8 AR-1262-4	0.000	7.147	0	320613	N.D.	0.862 #
40)	L8 AR-1262-5	0.000	7.699	0	4235	N.D.	0.024 #
41)	L9 AR-1268-1	0.000	7.080	0	36553	N.D.	0.063 #
42)	L9 AR-1268-2	0.000	7.147	0	320613	N.D.	0.598 #
43)	L9 AR-1268-3	0.000	7.369	0	353575	N.D.	0.749 #
44)	L9 AR-1268-4	0.000	7.699	0	4235	N.D.	0.021 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:06:05 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
45) L9	AR-1268-5	0.000	7.979	0	840568	N.D.	0.572 #

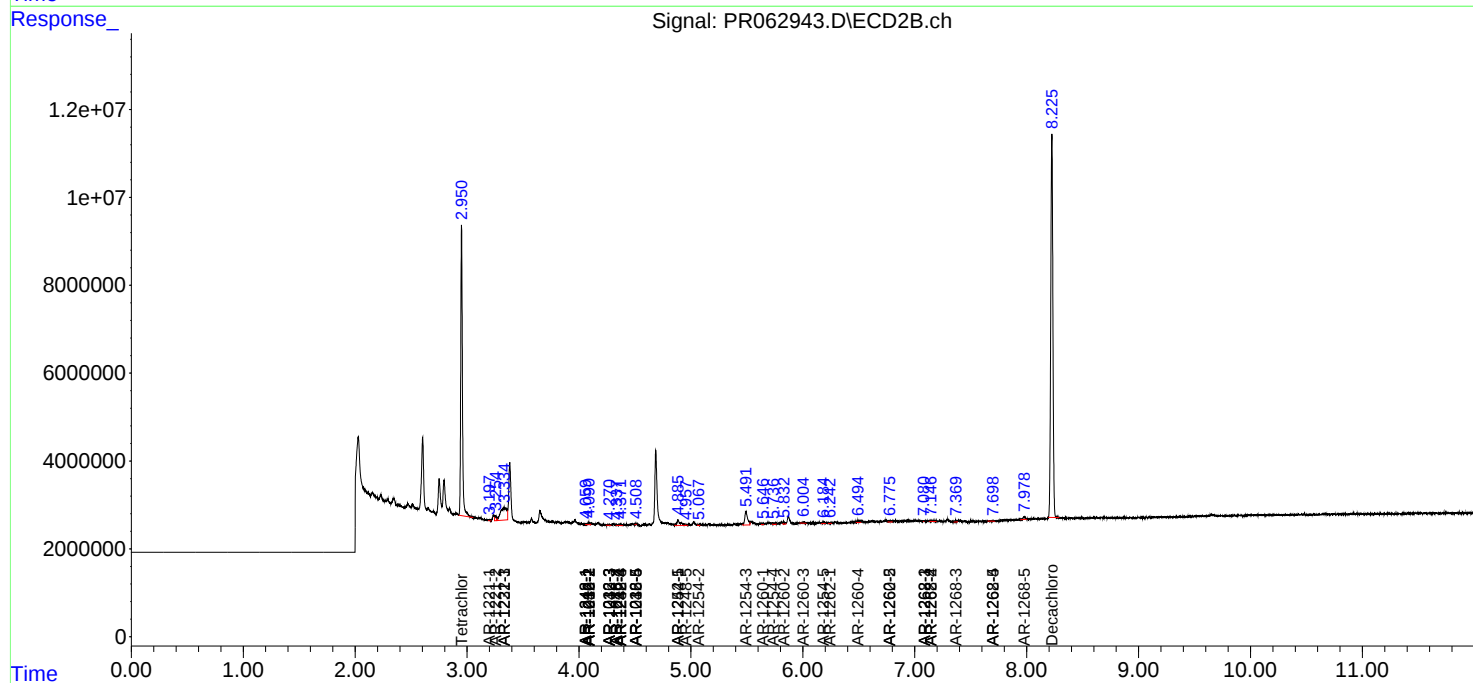
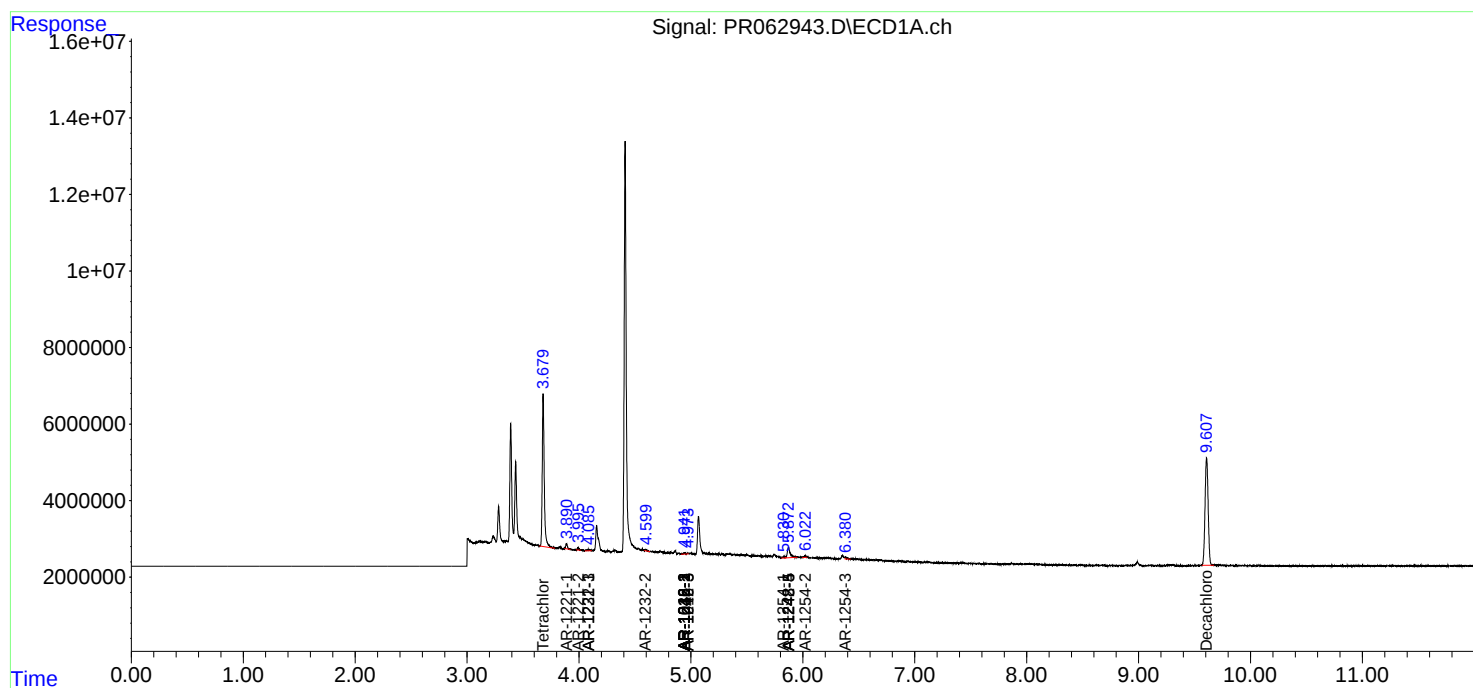
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

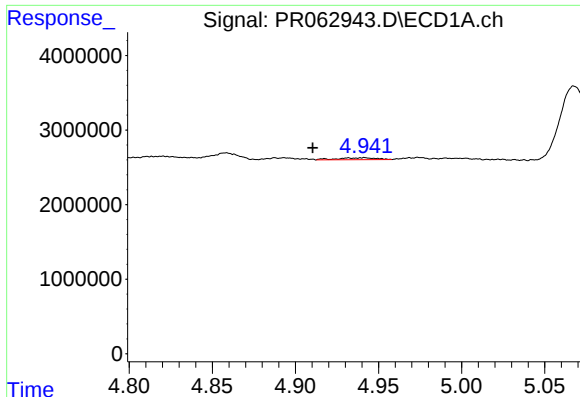
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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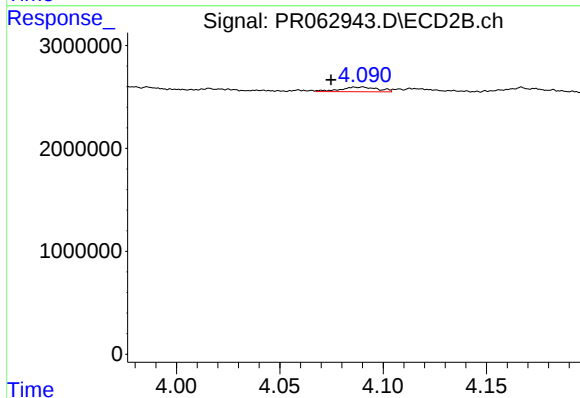




#3 AR-1016-1

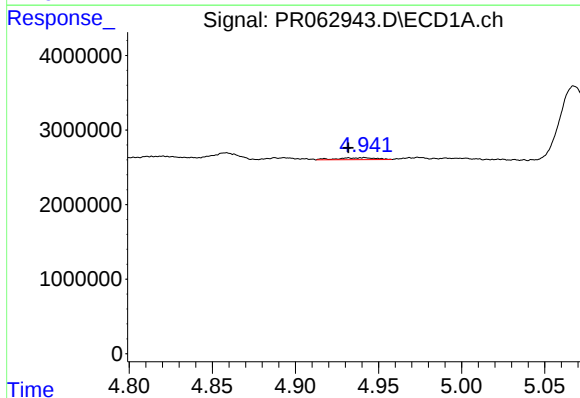
R.T.: 4.941 min
Delta R.T.: 0.031 min
Response: 396310
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



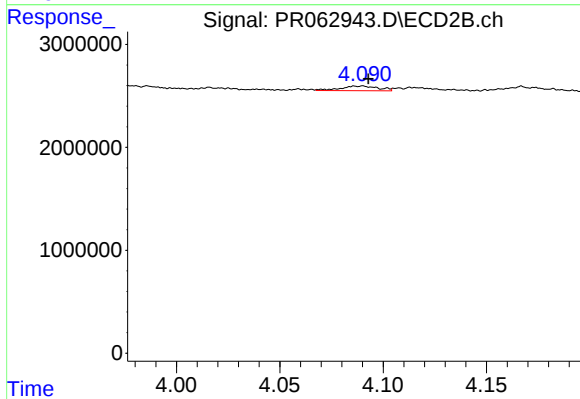
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 579271
Conc: 5.61 ng/ml



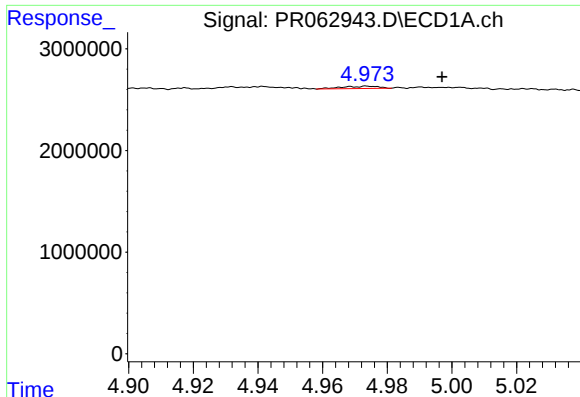
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 396310
Conc: 3.58 ng/ml



#4 AR-1016-2

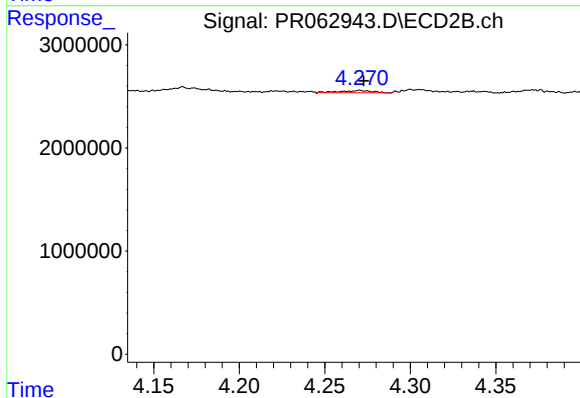
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 579271
Conc: 3.95 ng/ml



#5 AR-1016-3

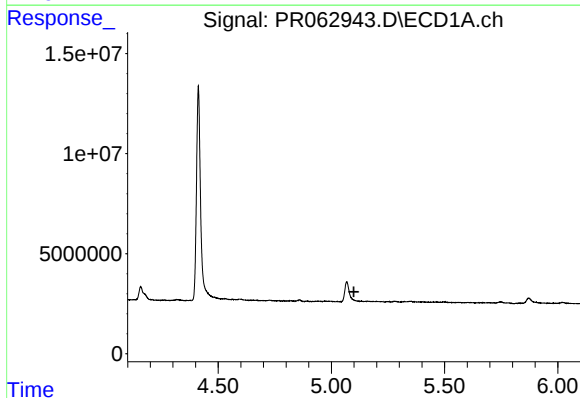
R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 179387
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



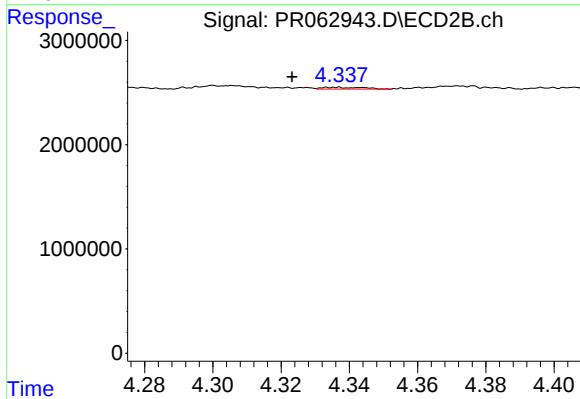
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 280143
Conc: 3.50 ng/ml



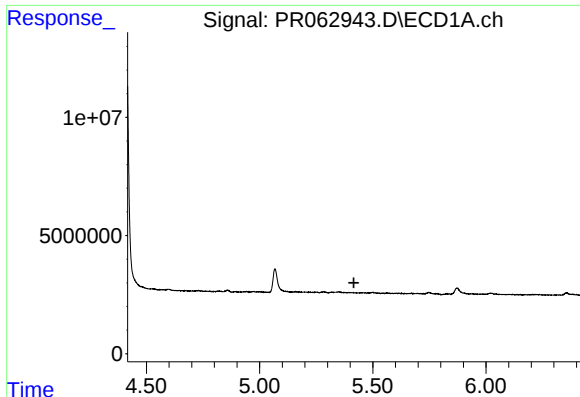
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: -0.032 min
Response: -2318448
Conc: N.D.



#6 AR-1016-4

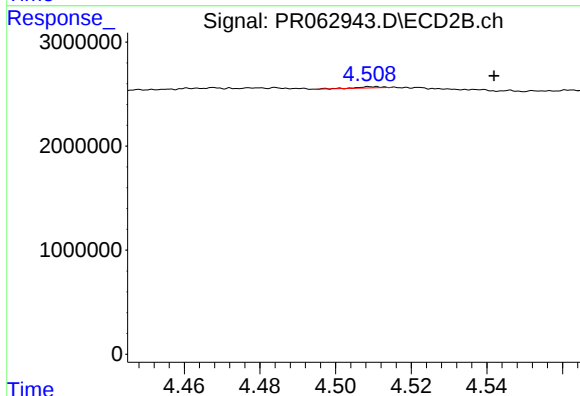
R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 141264
Conc: 2.18 ng/ml



#7 AR-1016-5

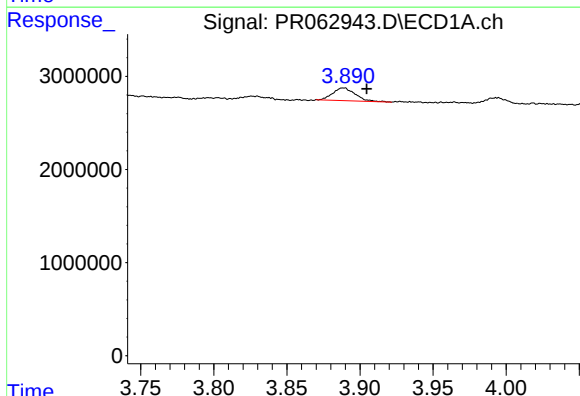
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



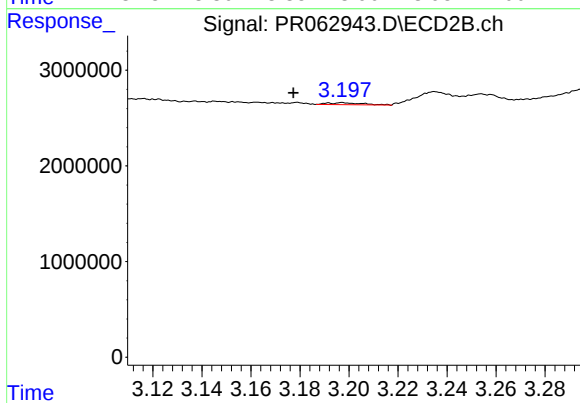
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.032 min
Response: 56474
Conc: 0.67 ng/ml



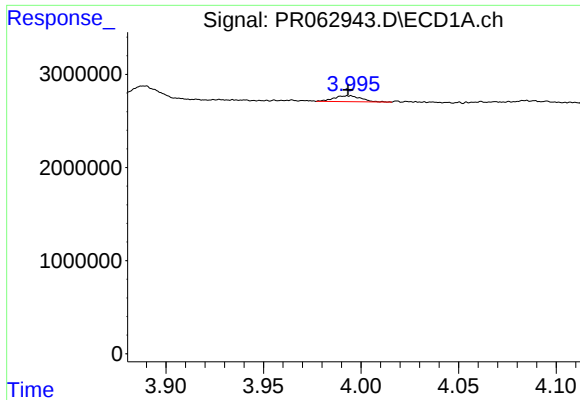
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 1458365
Conc: 52.10 ng/ml



#8 AR-1221-1

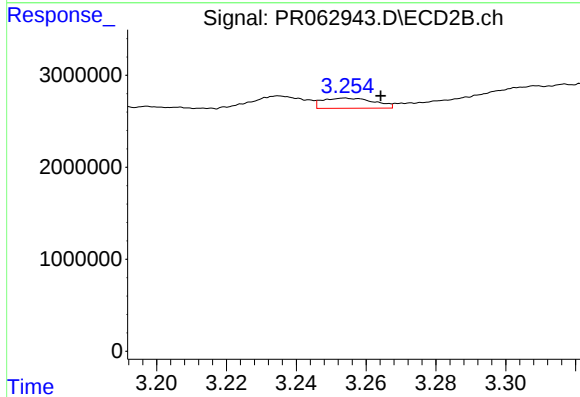
R.T.: 3.198 min
Delta R.T.: 0.020 min
Response: 197412
Conc: 5.16 ng/ml



#9 AR-1221-2

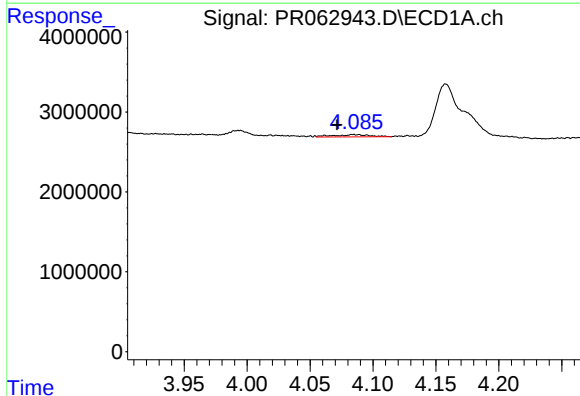
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 607114
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



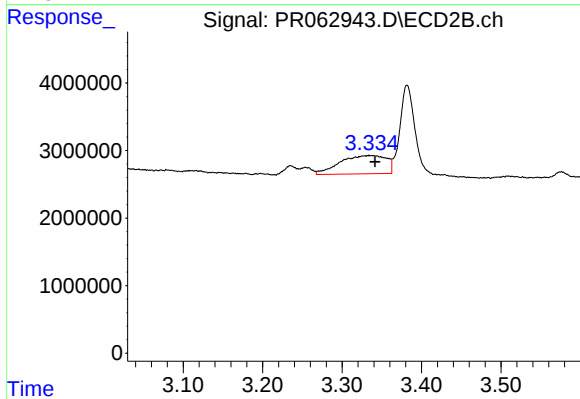
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 1128601
Conc: 40.77 ng/ml



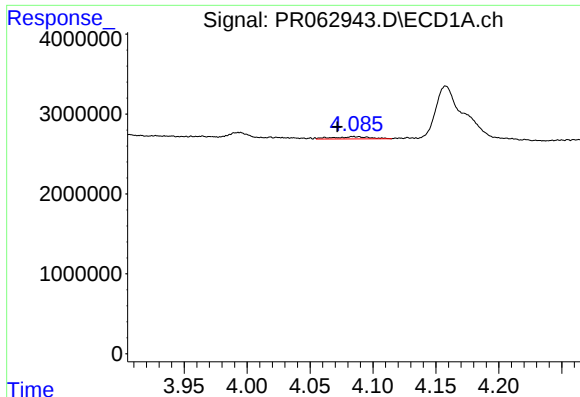
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.013 min
Response: 549188
Conc: 8.24 ng/ml



#10 AR-1221-3

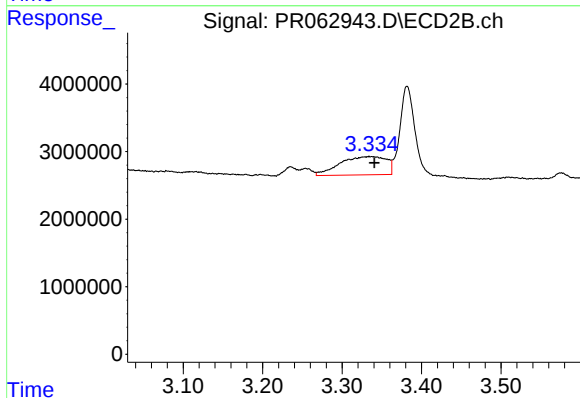
R.T.: 3.334 min
Delta R.T.: -0.007 min
Response: 11064612
Conc: 122.25 ng/ml



#11 AR-1232-1

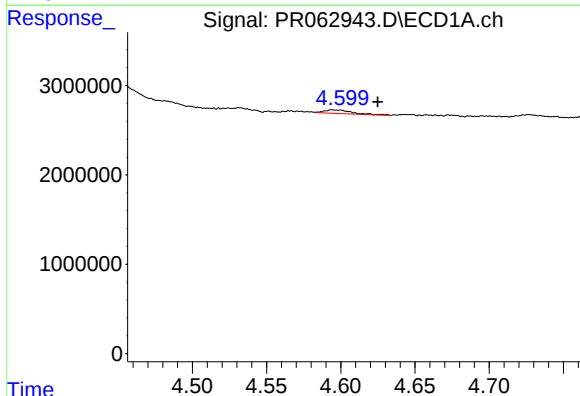
R.T.: 4.084 min
Delta R.T.: 0.012 min
Response: 549188
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



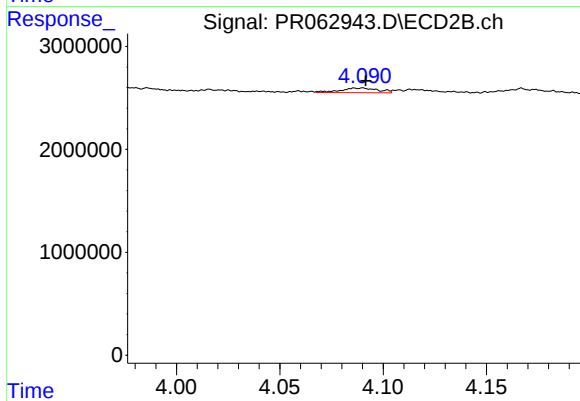
#11 AR-1232-1

R.T.: 3.334 min
Delta R.T.: -0.006 min
Response: 11064612
Conc: 145.84 ng/ml



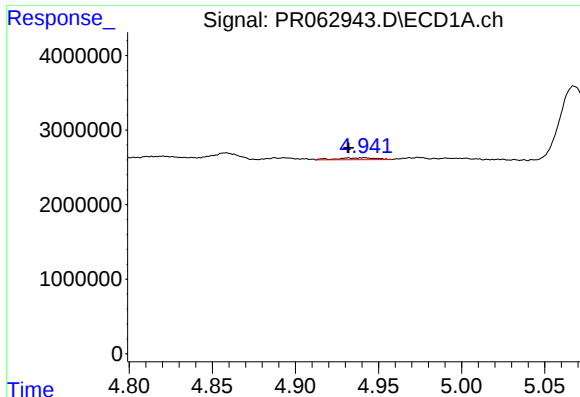
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.030 min
Response: 538000
Conc: 20.37 ng/ml



#12 AR-1232-2

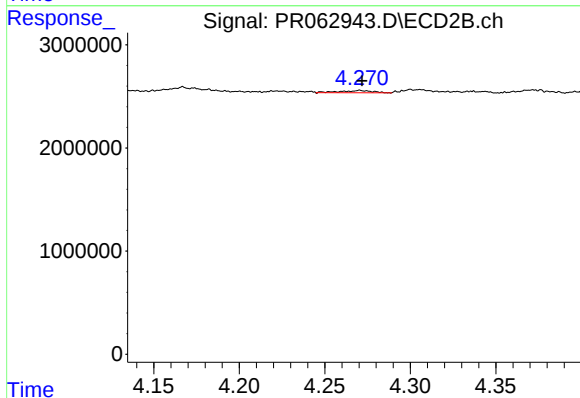
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 579271
Conc: 8.49 ng/ml



#13 AR-1232-3

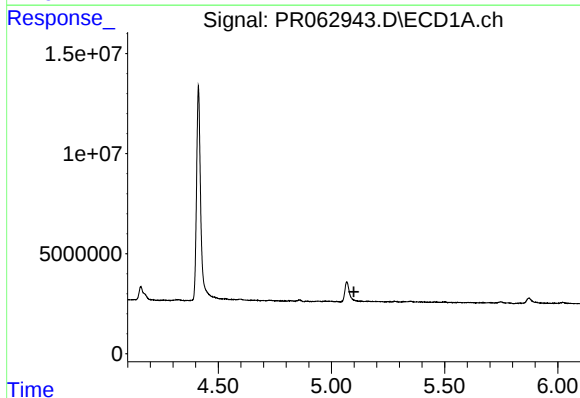
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 396310
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



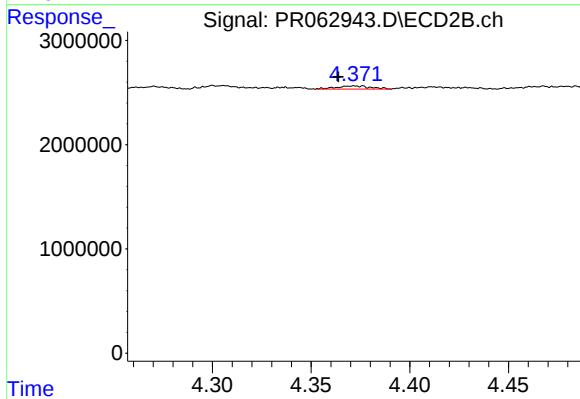
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 280143
Conc: 7.73 ng/ml



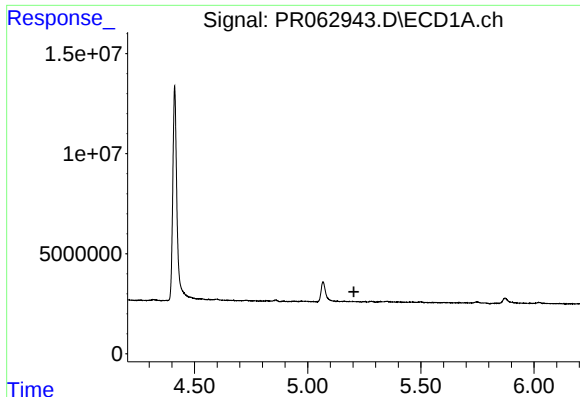
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.032 min
Response: -2318448
Conc: N.D.



#14 AR-1232-4

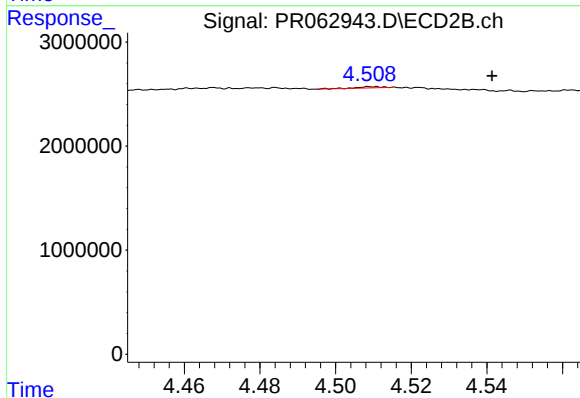
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 373267
Conc: 11.21 ng/ml



#15 AR-1232-5

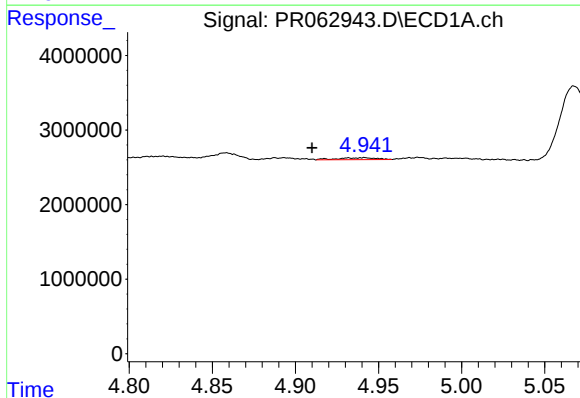
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



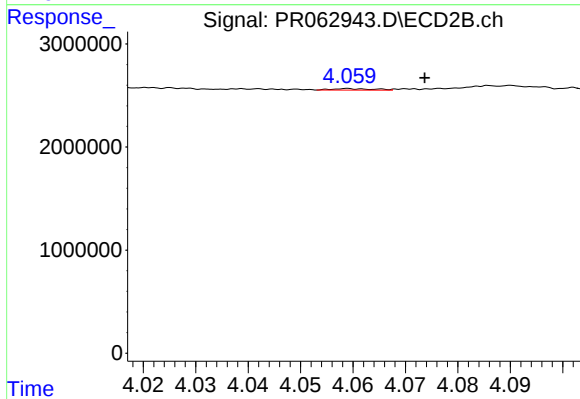
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: -0.031 min
Response: 56474
Conc: 1.52 ng/ml



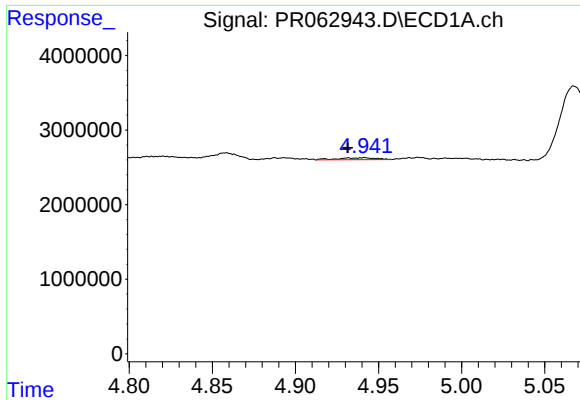
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.031 min
Response: 396310
Conc: 5.67 ng/ml



#16 AR-1242-1

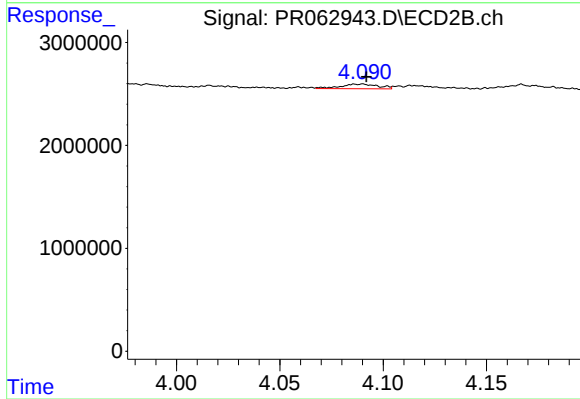
R.T.: 4.059 min
Delta R.T.: -0.014 min
Response: 75263
Conc: 0.78 ng/ml



#17 AR-1242-2

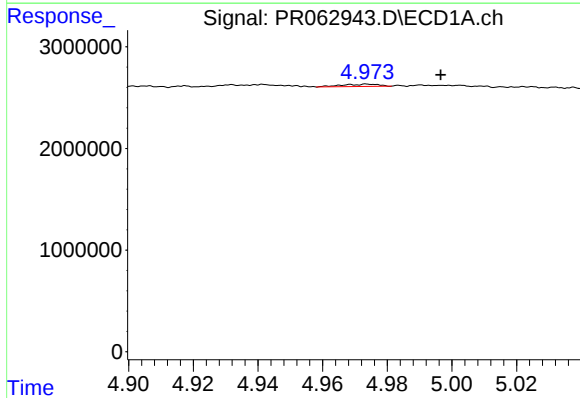
R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 396310
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



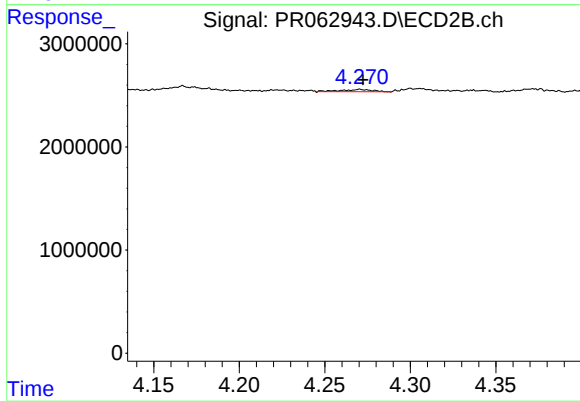
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 579271
Conc: 4.25 ng/ml



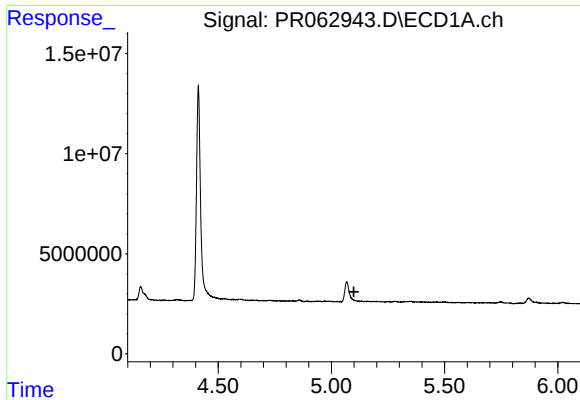
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.022 min
Response: 179387
Conc: 2.87 ng/ml



#18 AR-1242-3

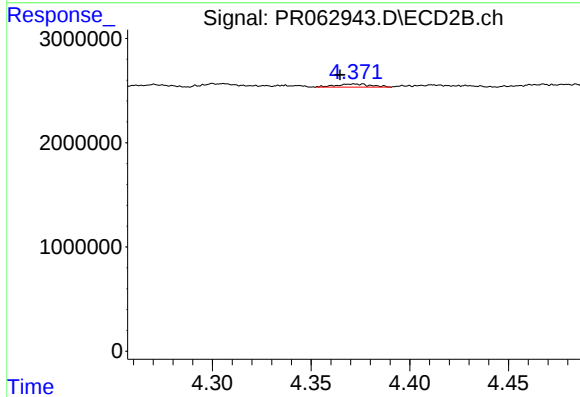
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 280143
Conc: 3.78 ng/ml



#19 AR-1242-4

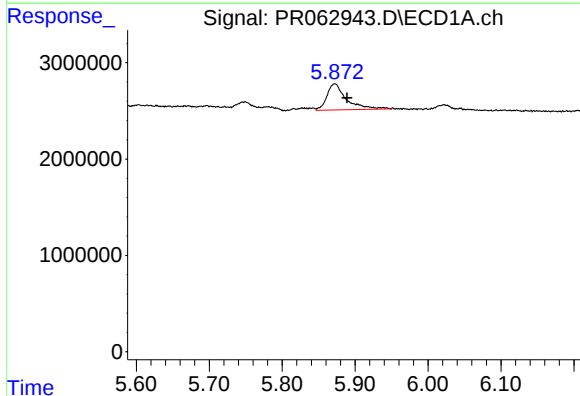
R.T.: 5.068 min
Delta R.T.: -0.032 min
Response: -2318448
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



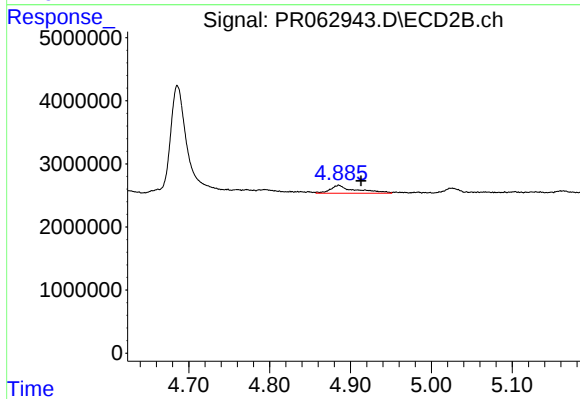
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 373267
Conc: 5.06 ng/ml



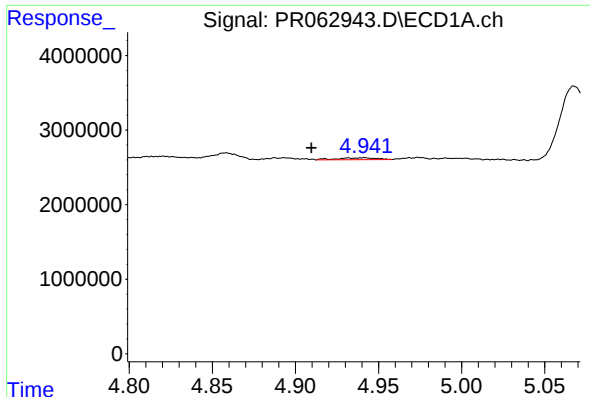
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 5063993
Conc: 99.45 ng/ml



#20 AR-1242-5

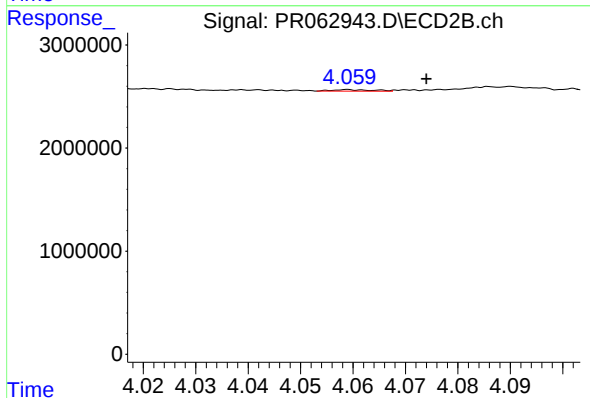
R.T.: 4.886 min
Delta R.T.: -0.028 min
Response: 2728134
Conc: 29.09 ng/ml



#21 AR-1248-1

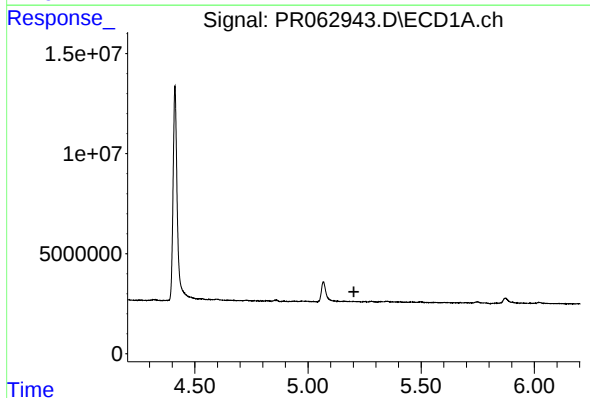
R.T.: 4.941 min
Delta R.T.: 0.032 min
Response: 396310
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



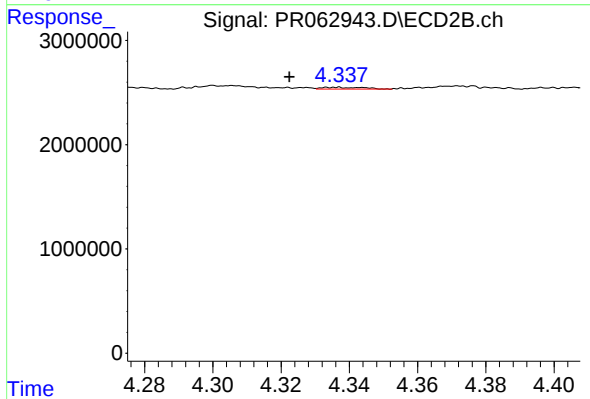
#21 AR-1248-1

R.T.: 4.059 min
Delta R.T.: -0.015 min
Response: 75263
Conc: 1.05 ng/ml



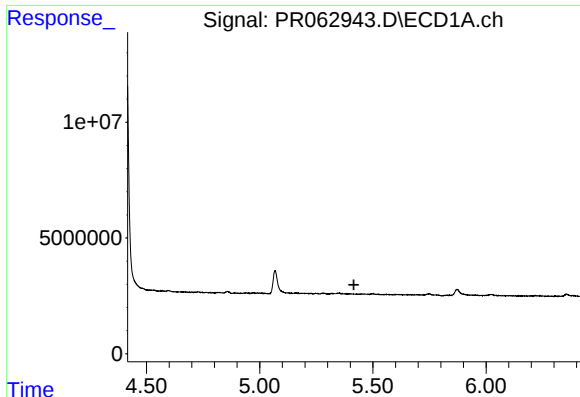
#22 AR-1248-2

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



#22 AR-1248-2

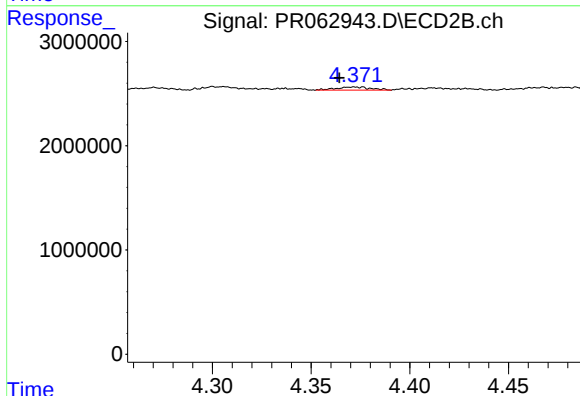
R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 141264
Conc: 1.37 ng/ml



#23 AR-1248-3

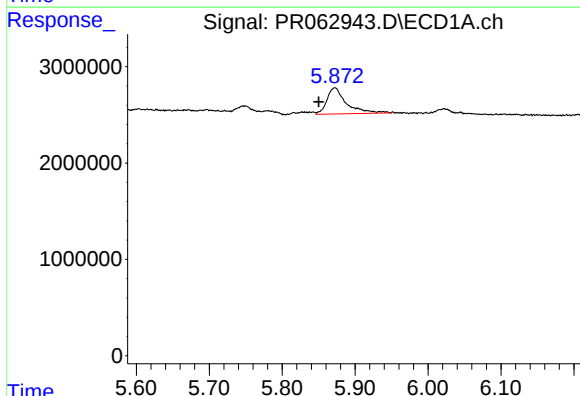
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



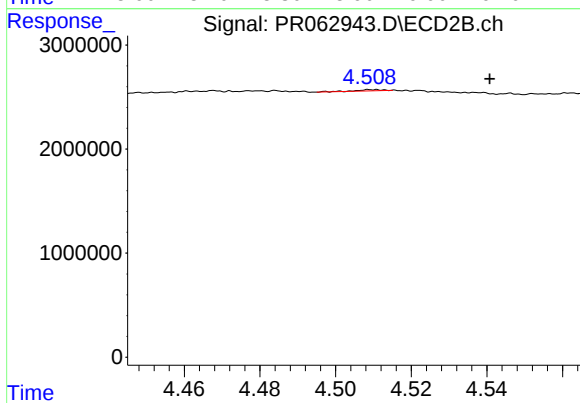
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 373267
Conc: 3.54 ng/ml



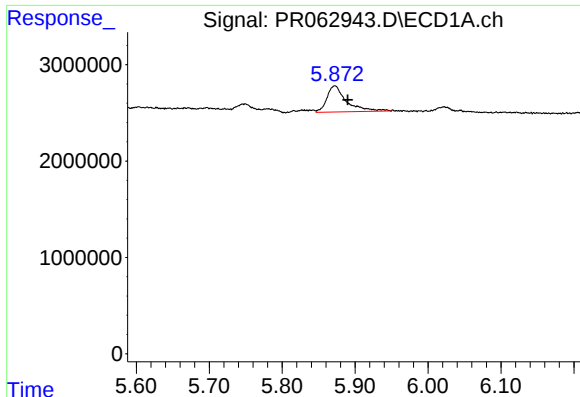
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 5063993
Conc: 58.60 ng/ml



#24 AR-1248-4

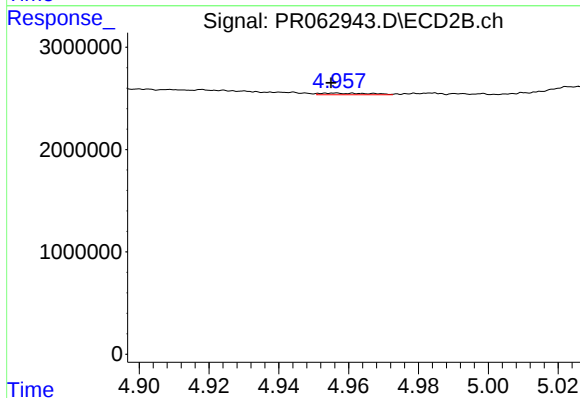
R.T.: 4.510 min
Delta R.T.: -0.030 min
Response: 56474
Conc: 0.45 ng/ml



#25 AR-1248-5

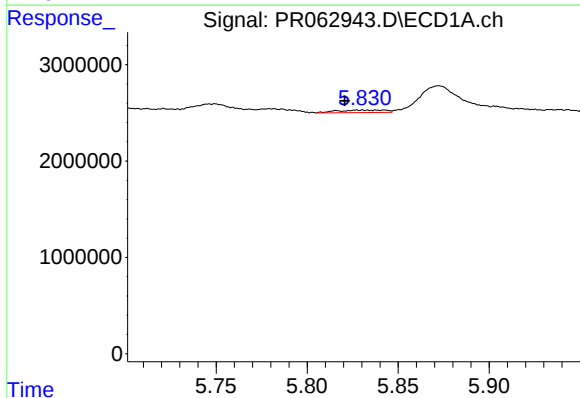
R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 5063993
Conc: 60.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



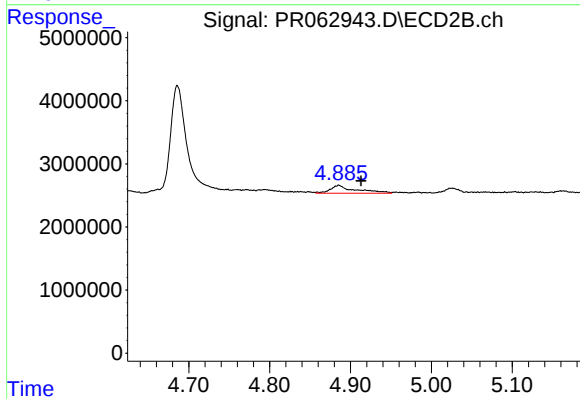
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 161243
Conc: 1.27 ng/ml



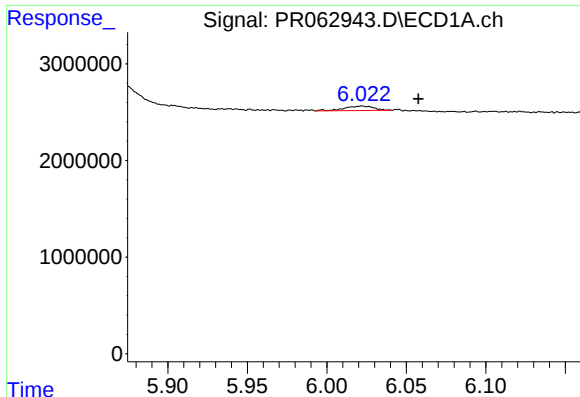
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 474069
Conc: 5.26 ng/ml



#26 AR-1254-1

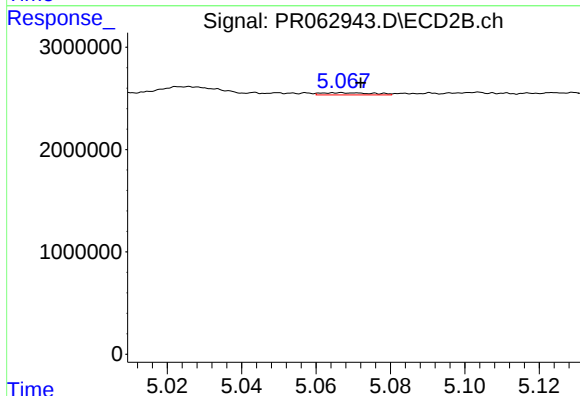
R.T.: 4.886 min
Delta R.T.: -0.027 min
Response: 2728134
Conc: 14.57 ng/ml



#27 AR-1254-2

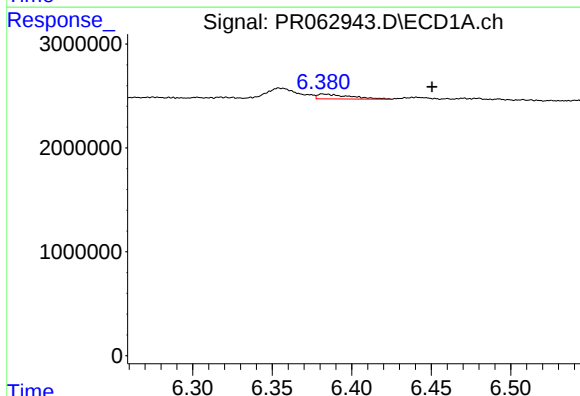
R.T.: 6.022 min
Delta R.T.: -0.036 min
Response: 596709
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



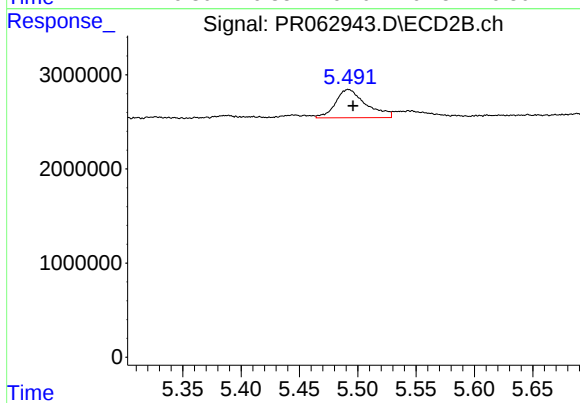
#27 AR-1254-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 195619
Conc: 1.18 ng/ml



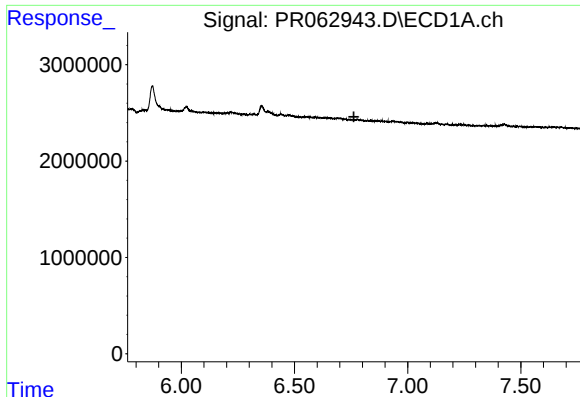
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.068 min
Response: 658165
Conc: 4.69 ng/ml



#28 AR-1254-3

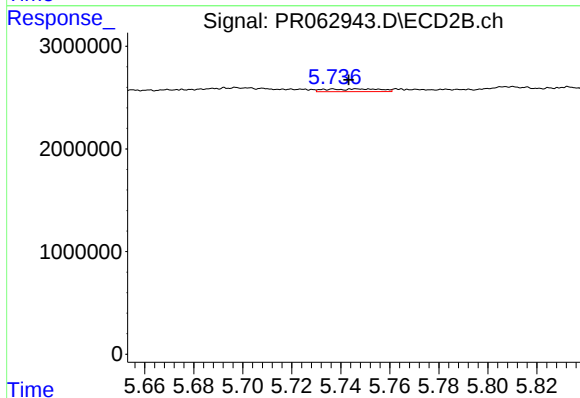
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 5496646
Conc: 20.24 ng/ml



#29 AR-1254-4

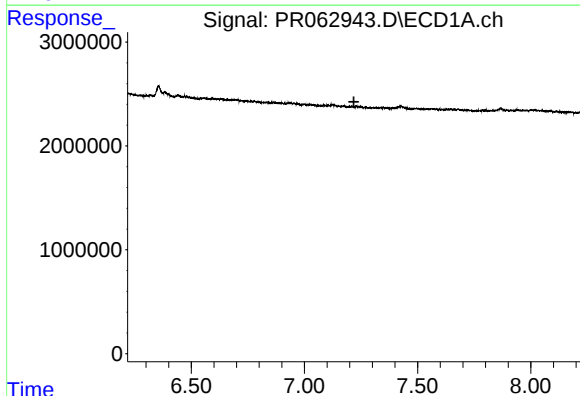
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



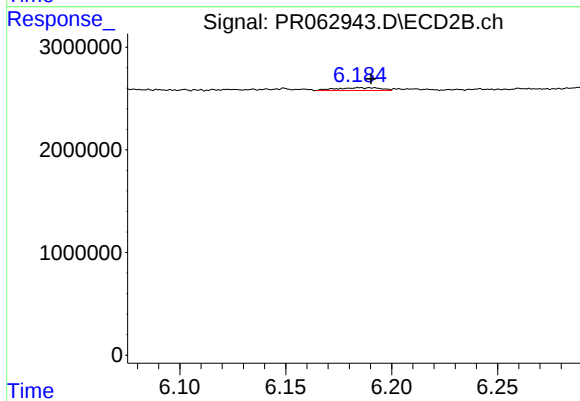
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 421117
Conc: 2.42 ng/ml



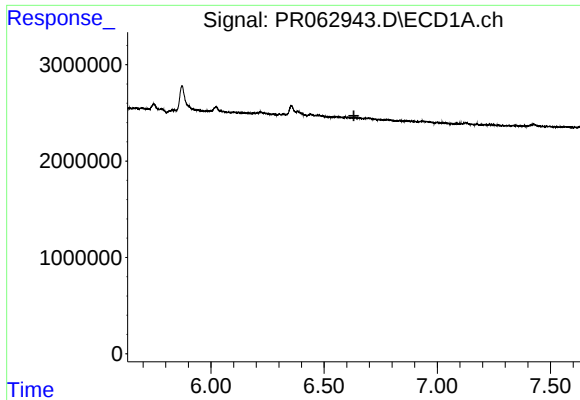
#30 AR-1254-5

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



#30 AR-1254-5

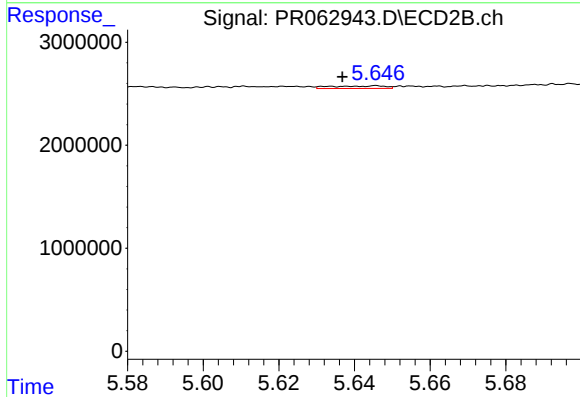
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 404225
Conc: 1.58 ng/ml



#31 AR-1260-1

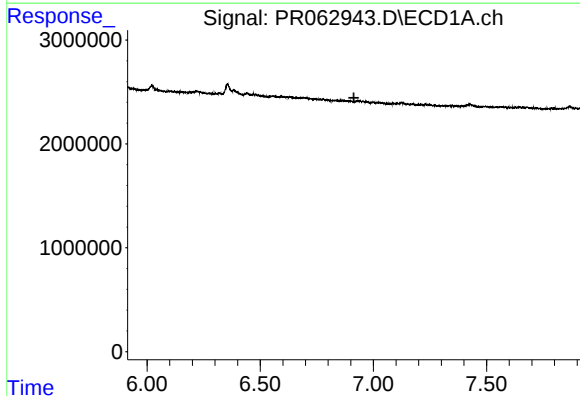
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



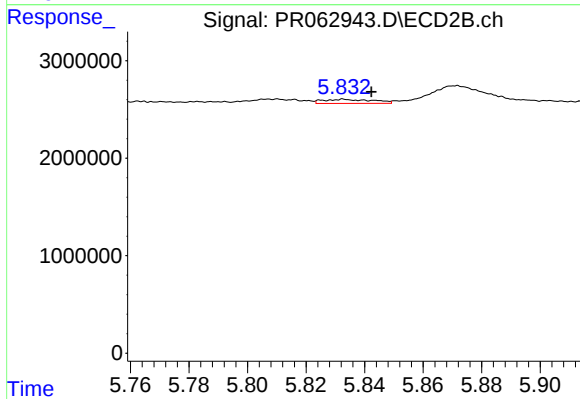
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 244139
Conc: 1.31 ng/ml



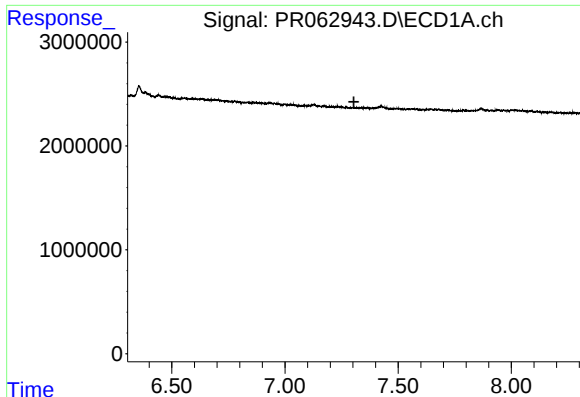
#32 AR-1260-2

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



#32 AR-1260-2

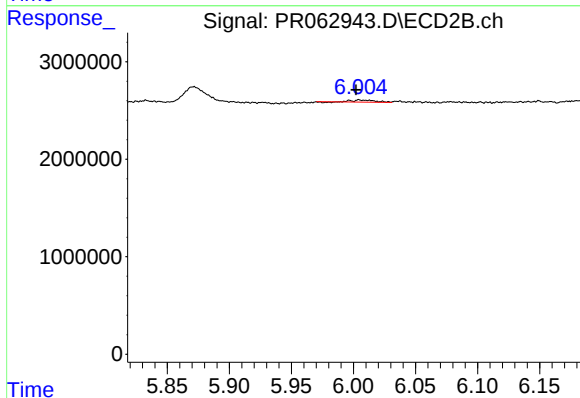
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 492921
Conc: 2.19 ng/ml



#33 AR-1260-3

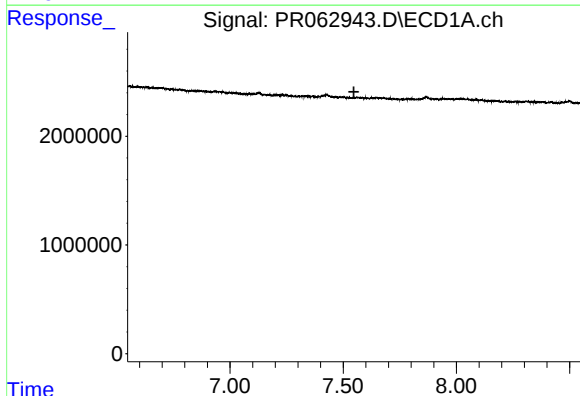
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



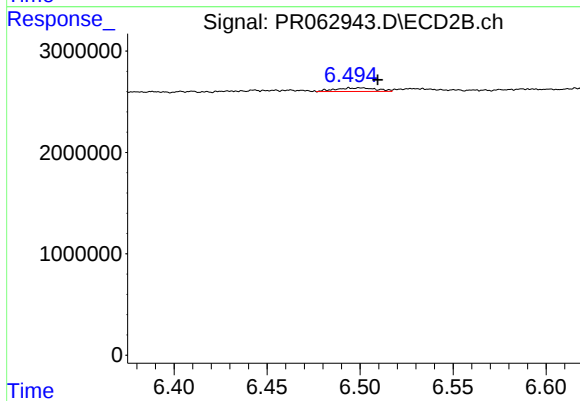
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 251474
Conc: 1.13 ng/ml



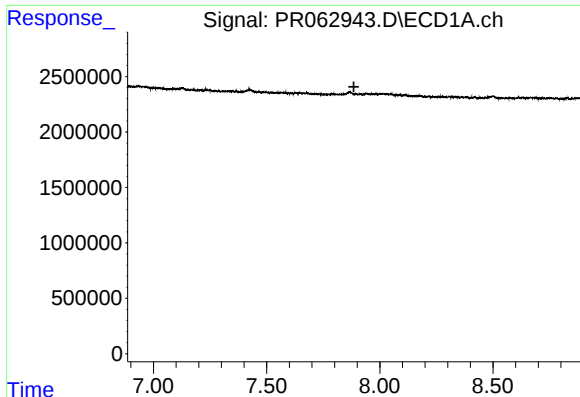
#34 AR-1260-4

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



#34 AR-1260-4

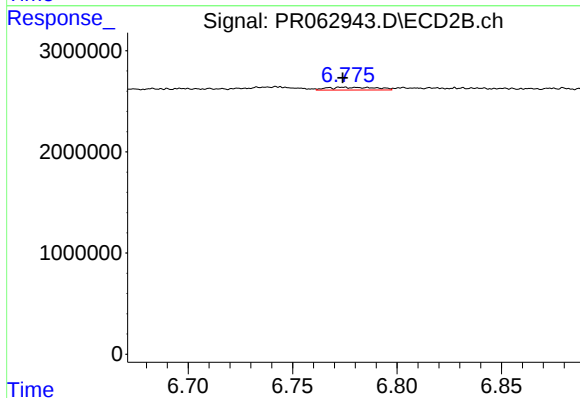
R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 554595
Conc: 2.97 ng/ml



#35 AR-1260-5

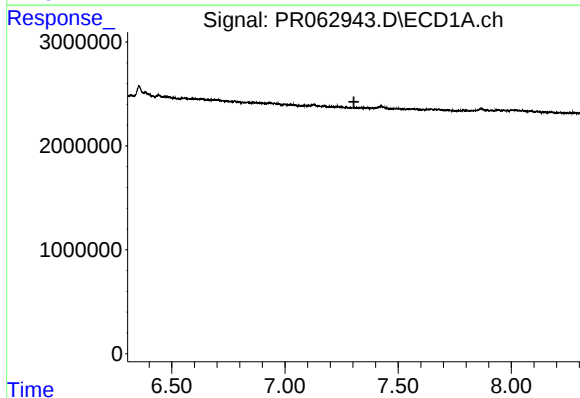
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



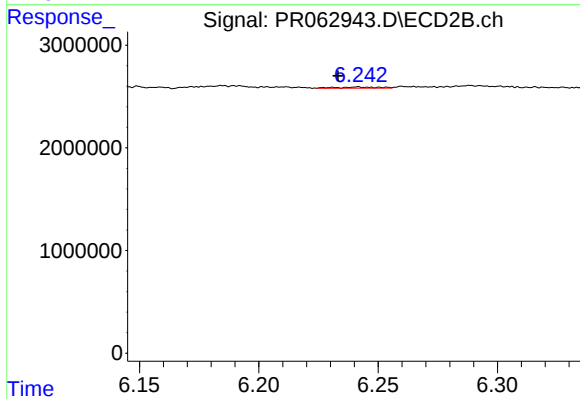
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 442603
Conc: 1.01 ng/ml



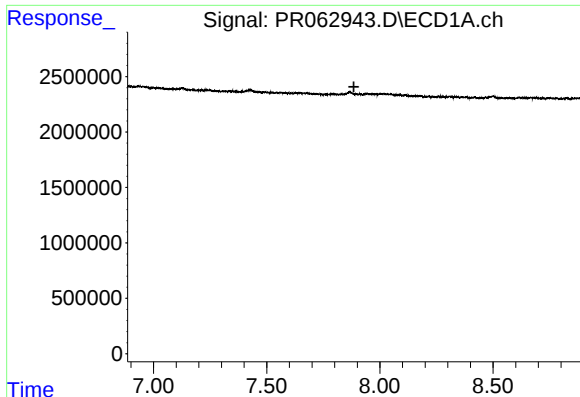
#36 AR-1262-1

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



#36 AR-1262-1

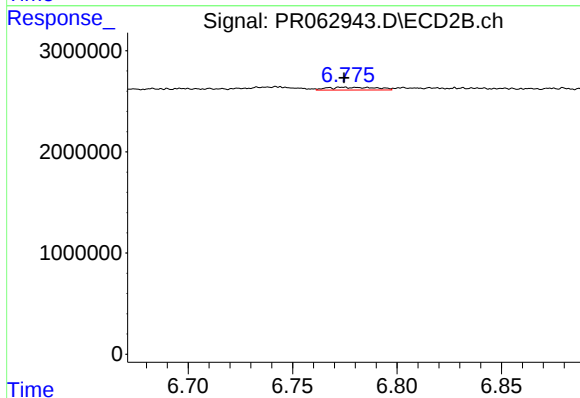
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 140093
Conc: 0.53 ng/ml



#37 AR-1262-2

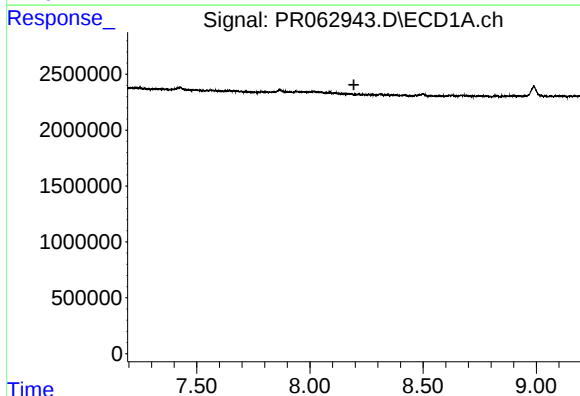
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



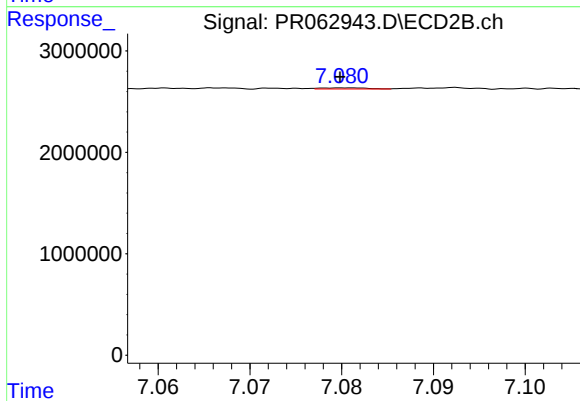
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 442603
Conc: 0.91 ng/ml



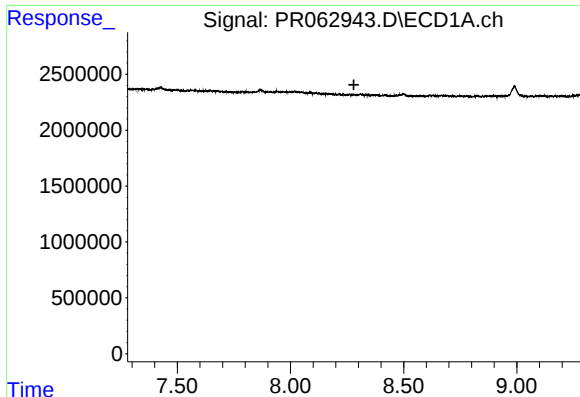
#38 AR-1262-3

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



#38 AR-1262-3

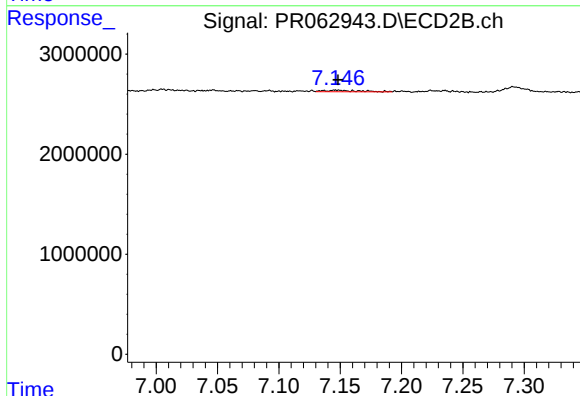
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 36553
Conc: 0.19 ng/ml



#39 AR-1262-4

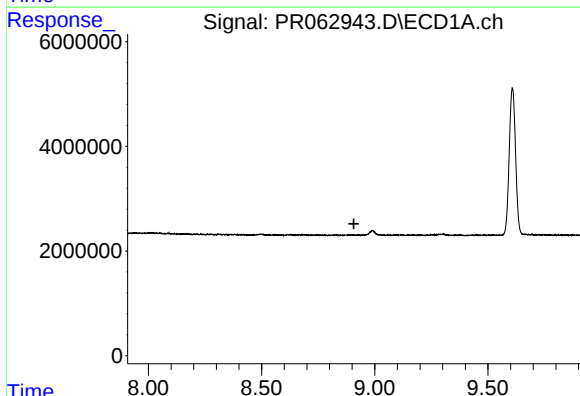
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



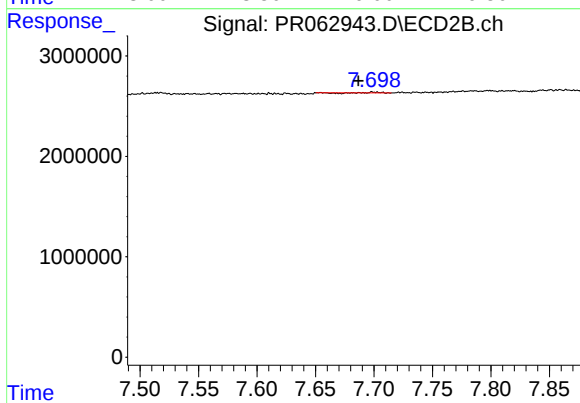
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 320613
Conc: 0.86 ng/ml



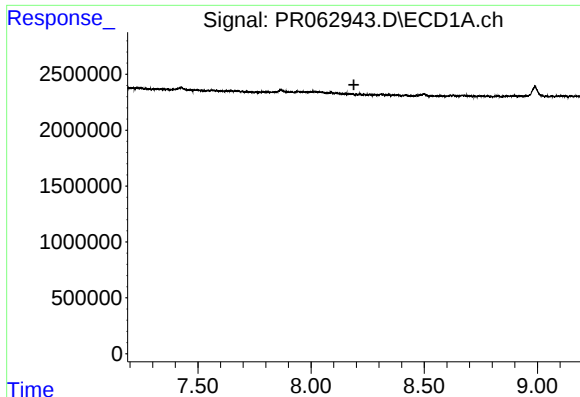
#40 AR-1262-5

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



#40 AR-1262-5

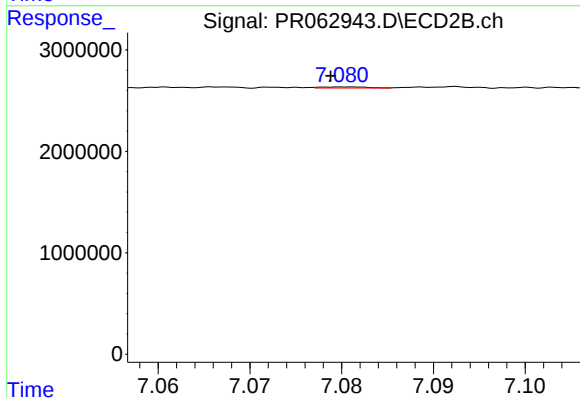
R.T.: 7.699 min
Delta R.T.: 0.012 min
Response: 4235
Conc: 0.02 ng/ml



#41 AR-1268-1

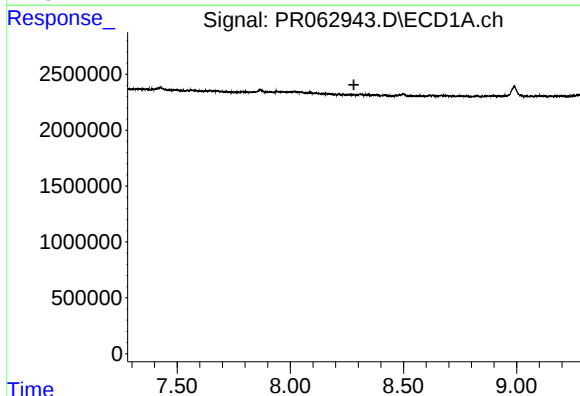
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



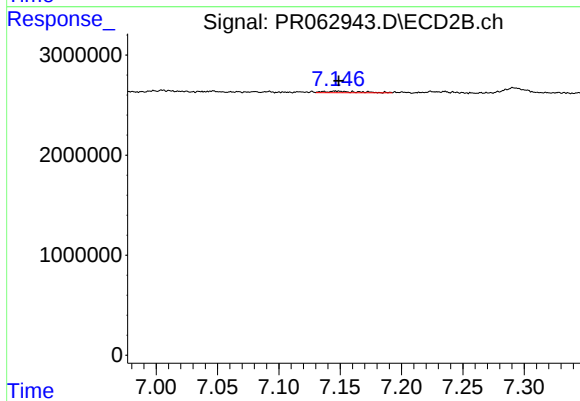
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 36553
Conc: 0.06 ng/ml



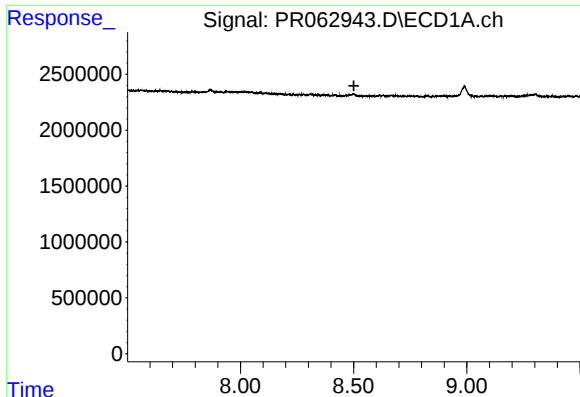
#42 AR-1268-2

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



#42 AR-1268-2

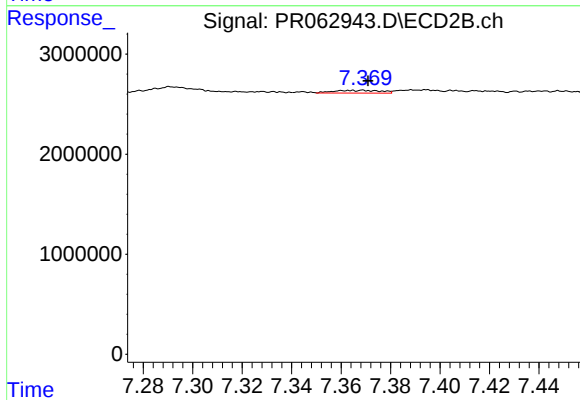
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 320613
Conc: 0.60 ng/ml



#43 AR-1268-3

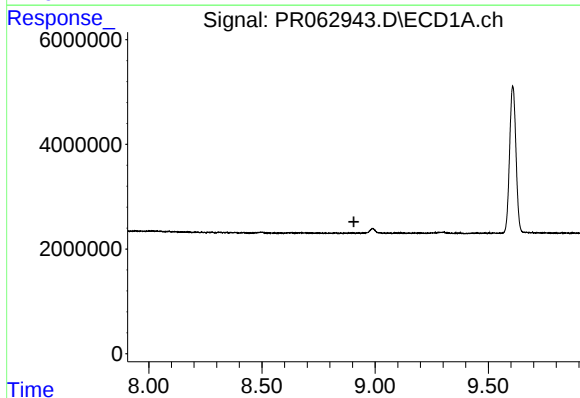
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



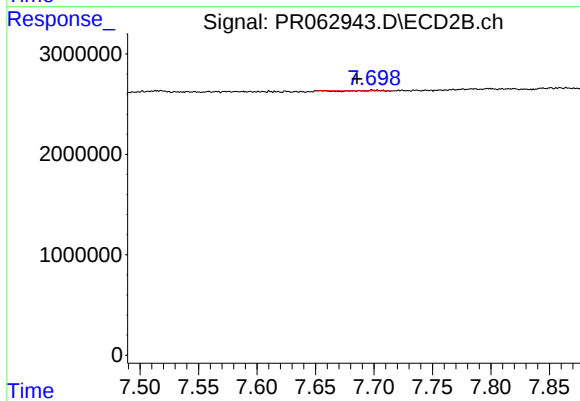
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 353575
Conc: 0.75 ng/ml



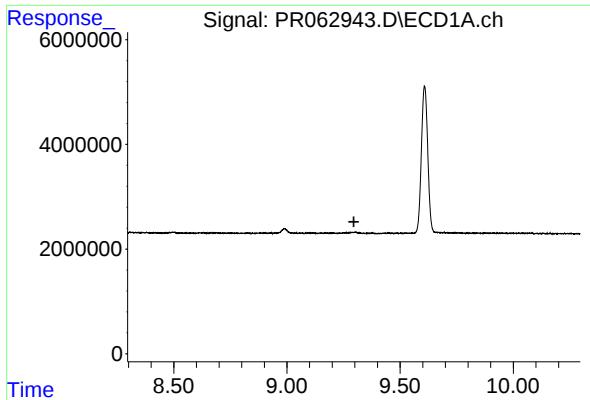
#44 AR-1268-4

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



#44 AR-1268-4

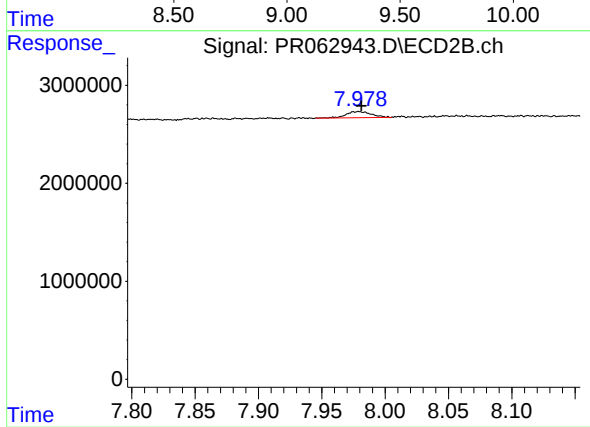
R.T.: 7.699 min
Delta R.T.: 0.013 min
Response: 4235
Conc: 0.02 ng/ml



#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.: 7.979 min
Delta R.T.: -0.002 min
Response: 840568
Conc: 0.57 ng/ml