

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 03:01
 Operator : YP\AJ
 Sample : 04175-23
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:09:53 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	45557386	61344245	19.769	20.238
2)	SA Decachlor...	9.608	8.224	45550092	96204173	28.507	25.830
Target Compounds							
3)	L1 AR-1016-1	4.928	4.074	692299	99869	9.139	0.967 #
4)	L1 AR-1016-2	4.928	4.098	692299	496349	6.257	3.381 #
5)	L1 AR-1016-3	4.946f	4.275	375593	67382	5.409	0.842 #
6)	L1 AR-1016-4	0.000	4.312	0	245616	N.D.	3.792 #
7)	L1 AR-1016-5	0.000	4.526	0	92079	N.D.	1.090 #
8)	L2 AR-1221-1	3.890	3.165	567312	137761	20.269	3.603 #
9)	L2 AR-1221-2	3.994	3.255	628208	942175	32.145	34.038
10)	L2 AR-1221-3	0.000	3.338	0	633052	N.D.	6.995 #
11)	L3 AR-1232-1	0.000	3.338	0	633052	N.D.	8.344 #
12)	L3 AR-1232-2	4.605	4.098	1656624	496349	62.736	7.275 #
13)	L3 AR-1232-3	4.928	4.275	692299	67382	13.634	1.860 #
14)	L3 AR-1232-4	0.000	4.366	0	46989	N.D.	1.412 #
15)	L3 AR-1232-5	0.000	4.526	0	92079	N.D.	2.479 #
16)	L4 AR-1242-1	4.928	4.074	692299	99869	9.901	1.031 #
17)	L4 AR-1242-2	4.928	4.098	692299	496349	6.940	3.645 #
18)	L4 AR-1242-3	4.946f	4.275	375593	67382	6.002	0.910 #
19)	L4 AR-1242-4	0.000	4.366	0	46989	N.D.	0.637 #
20)	L4 AR-1242-5	5.829f	4.910	563497	99741	11.067	1.064 #
21)	L5 AR-1248-1	4.928	4.074	692299	99869	13.611	1.392 #
22)	L5 AR-1248-2	0.000	4.312	0	245616	N.D.	2.387 #
23)	L5 AR-1248-3	0.000	4.366	0	46989	N.D.	0.446 #
24)	L5 AR-1248-4	5.829	4.526	563497	92079	6.520	0.728 #
25)	L5 AR-1248-5	5.829f	4.938	563497	489111	6.710	3.863 #
26)	L6 AR-1254-1	5.829	4.910	563497	99741	6.252	0.533 #
27)	L6 AR-1254-2	0.000	5.075	0	273307	N.D.	1.648 #
28)	L6 AR-1254-3	0.000	5.496	0	305210	N.D.	1.124 #
29)	L6 AR-1254-4	0.000	5.737	0	295838	N.D.	1.702 #
30)	L6 AR-1254-5	0.000	6.190	0	328967	N.D.	1.288 #
31)	L7 AR-1260-1	0.000	5.634	0	455075	N.D.	2.445 #
32)	L7 AR-1260-2	0.000	5.842	0	279688	N.D.	1.242 #
33)	L7 AR-1260-3	0.000	6.006	0	176748	N.D.	0.796 #
34)	L7 AR-1260-4	0.000	6.504	0	364681	N.D.	1.955 #
35)	L7 AR-1260-5	0.000	6.770	0	211484	N.D.	0.483 #
36)	L8 AR-1262-1	0.000	6.229	0	86320	N.D.	0.328 #
37)	L8 AR-1262-2	0.000	6.770	0	211484	N.D.	0.434 #
38)	L8 AR-1262-3	0.000	7.092	0	145739	N.D.	0.739 #
39)	L8 AR-1262-4	0.000	7.136	0	391736	N.D.	1.053 #
40)	L8 AR-1262-5	0.000	7.687	0	64371	N.D.	0.358 #
41)	L9 AR-1268-1	0.000	7.092	0	145739	N.D.	0.250 #

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Operator : YP\AJ
Sample : 04175-23
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:09:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.136	0	391736	N.D.	0.730 #
43)	L9 AR-1268-3	0.000	7.372	0	455367	N.D.	0.964 #
44)	L9 AR-1268-4	0.000	7.687	0	64371	N.D.	0.318 #
45)	L9 AR-1268-5	0.000	7.977	0	674289	N.D.	0.459 #

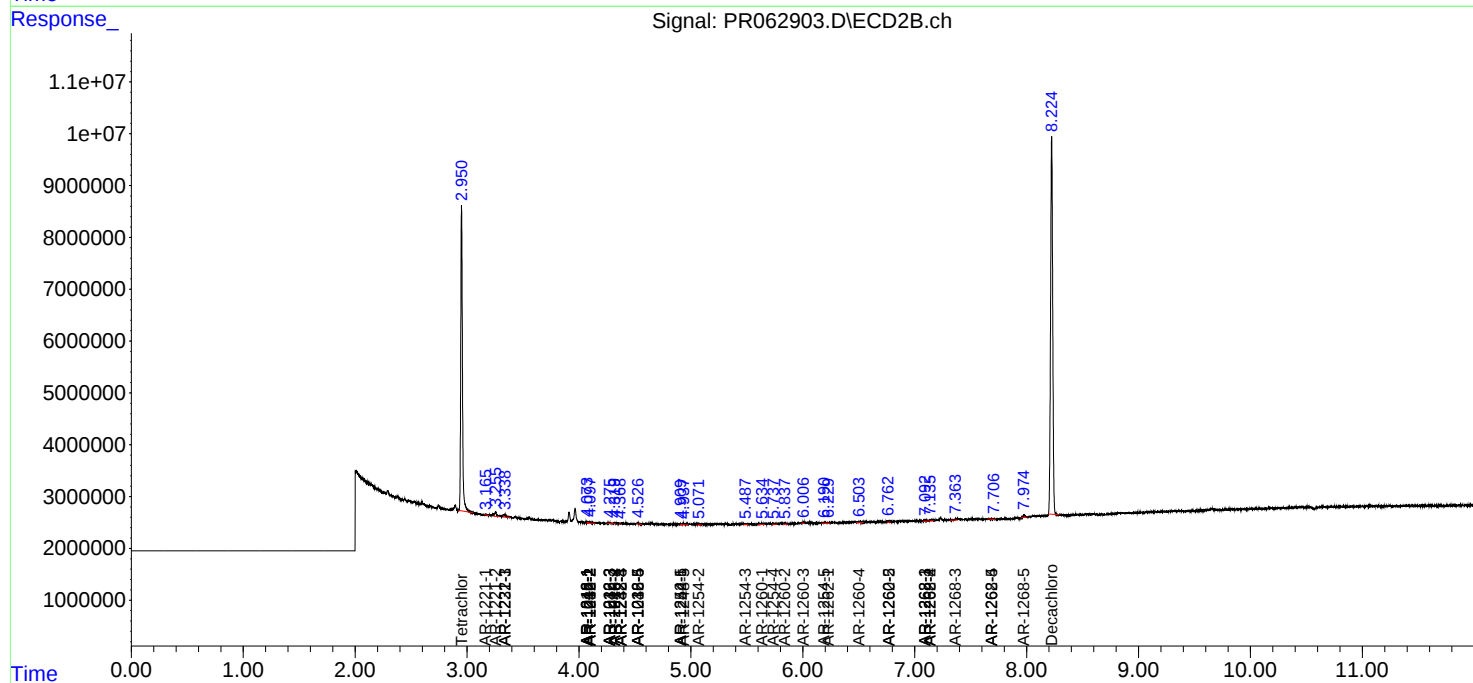
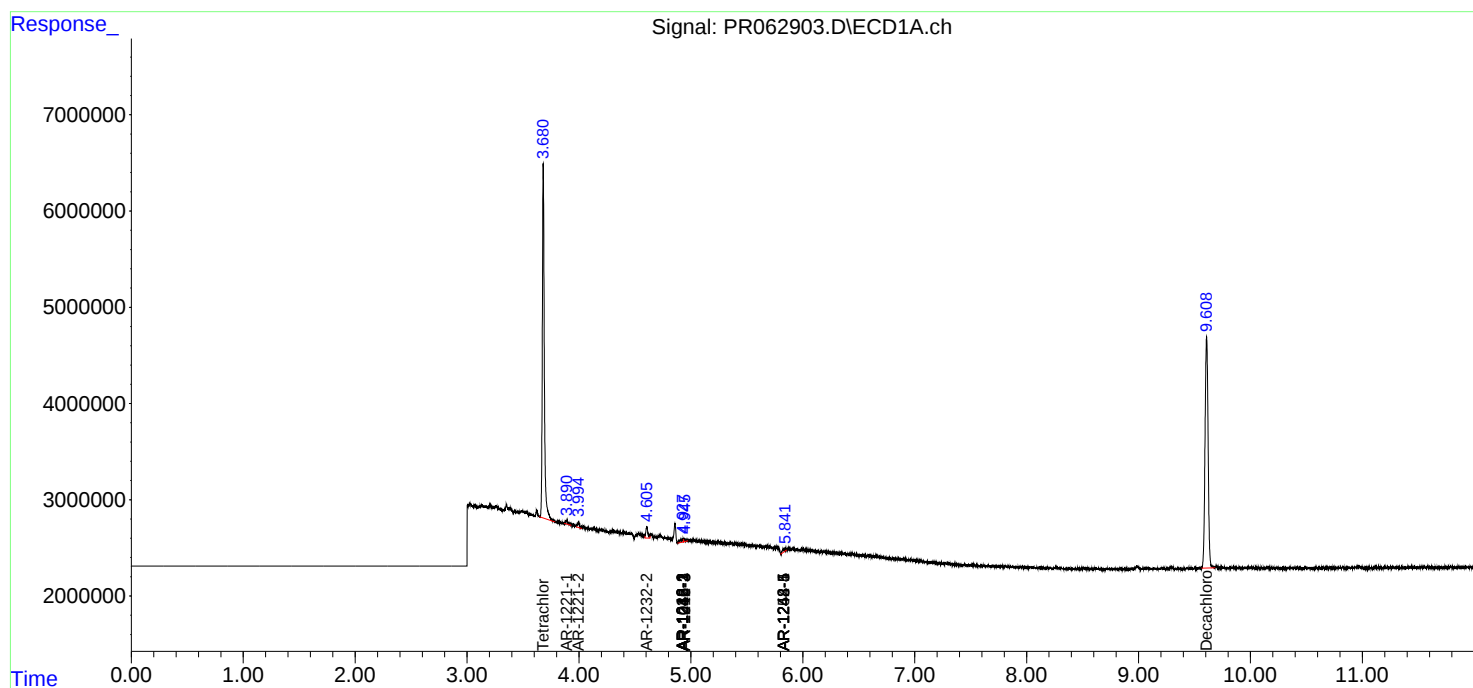
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

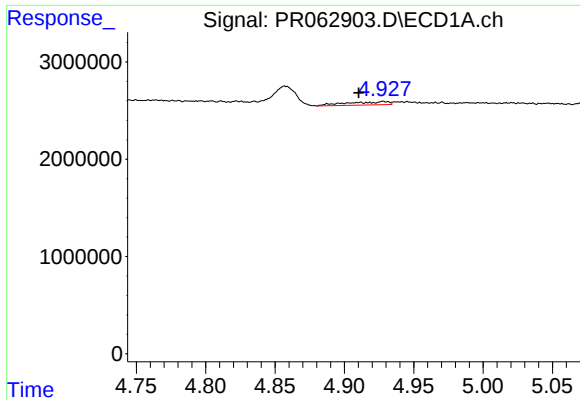
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 03:01
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Quant Time: Aug 31 04:09:53 2023
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Volume 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

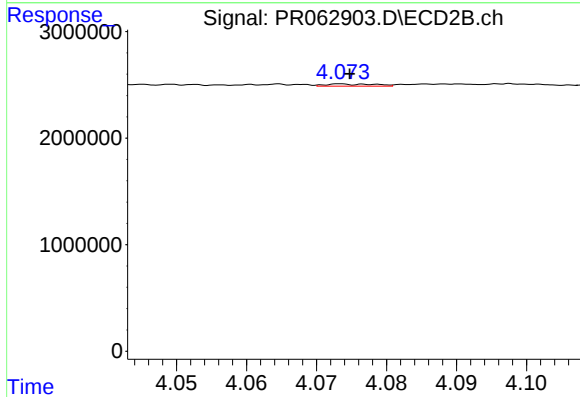




#3 AR-1016-1

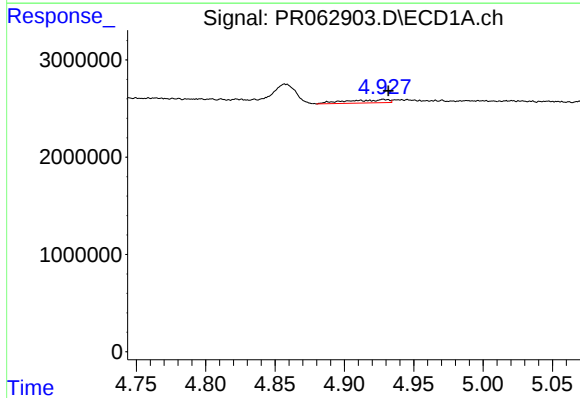
R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 692299
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



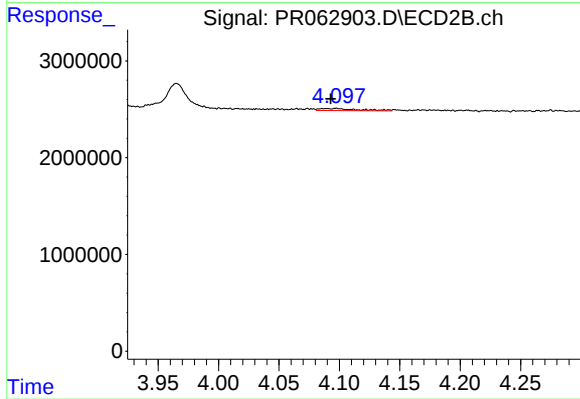
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 99869
Conc: 0.97 ng/ml



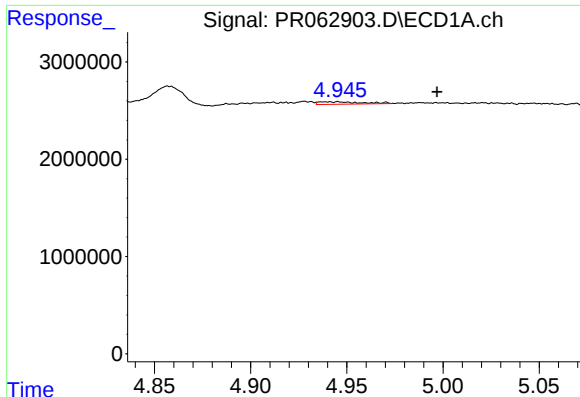
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 692299
Conc: 6.26 ng/ml



#4 AR-1016-2

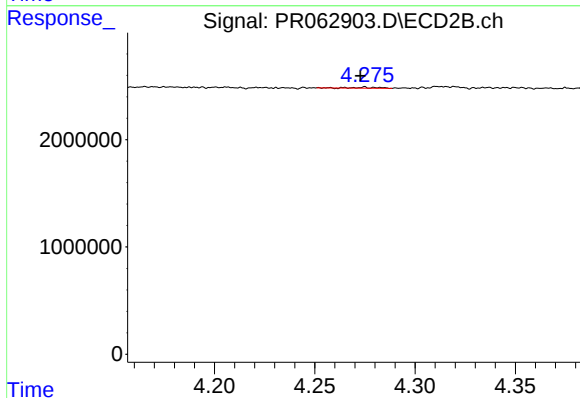
R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 496349
Conc: 3.38 ng/ml



#5 AR-1016-3

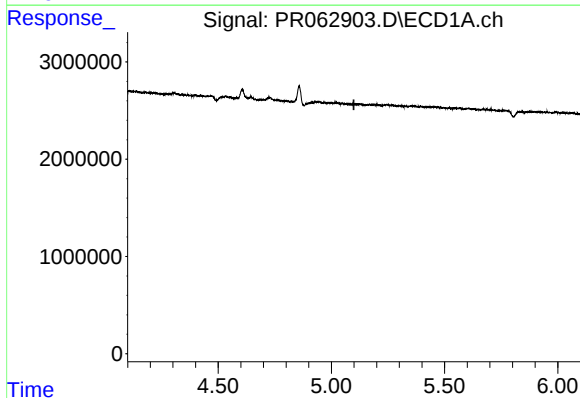
R.T.: 4.946 min
Delta R.T.: -0.051 min
Response: 375593
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



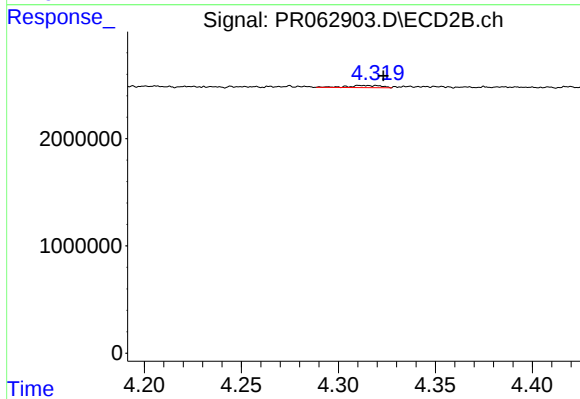
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 67382
Conc: 0.84 ng/ml



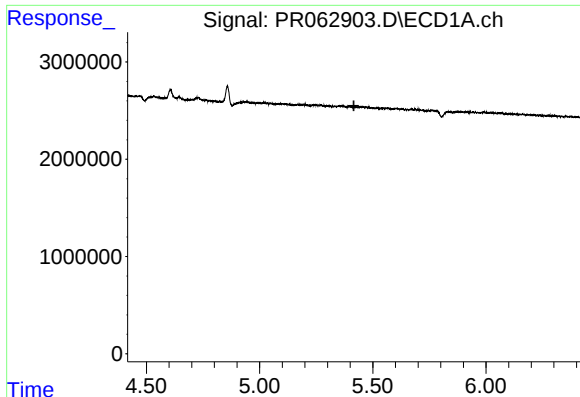
#6 AR-1016-4

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



#6 AR-1016-4

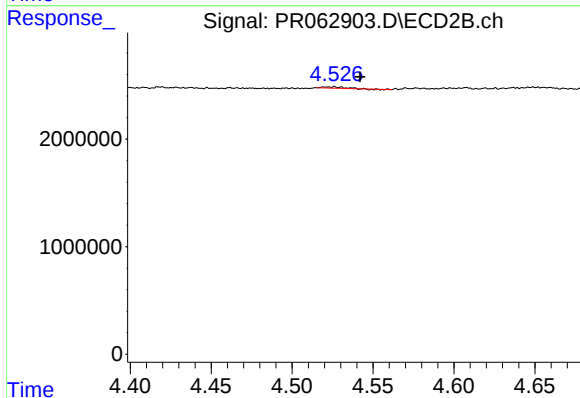
R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 245616
Conc: 3.79 ng/ml



#7 AR-1016-5

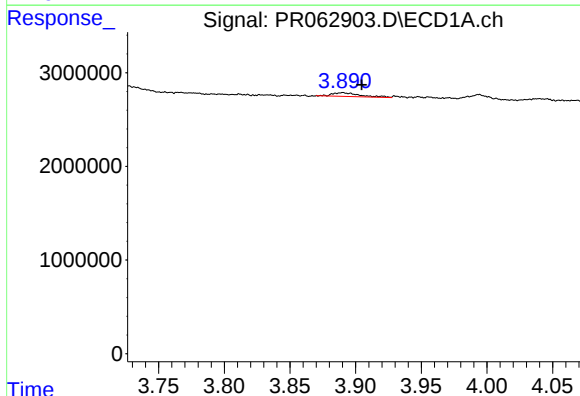
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



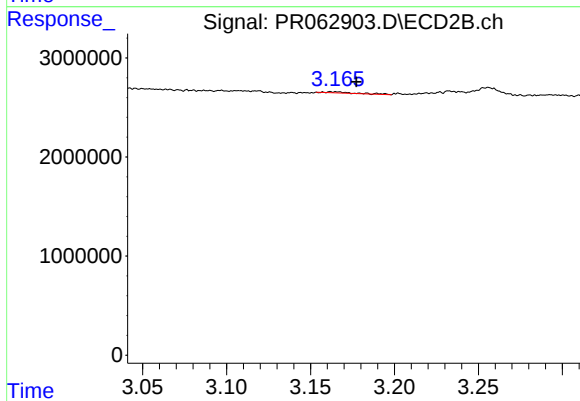
#7 AR-1016-5

R.T.: 4.526 min
Delta R.T.: -0.016 min
Response: 92079
Conc: 1.09 ng/ml



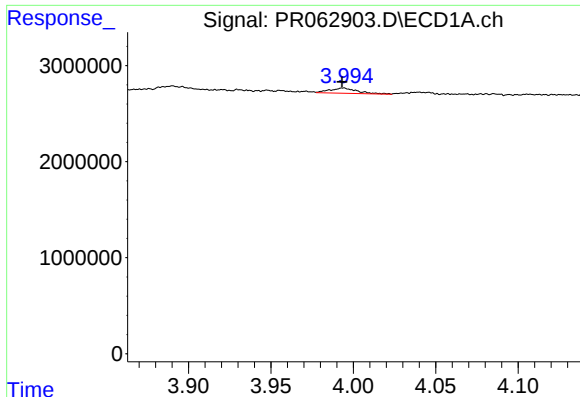
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.014 min
Response: 567312
Conc: 20.27 ng/ml



#8 AR-1221-1

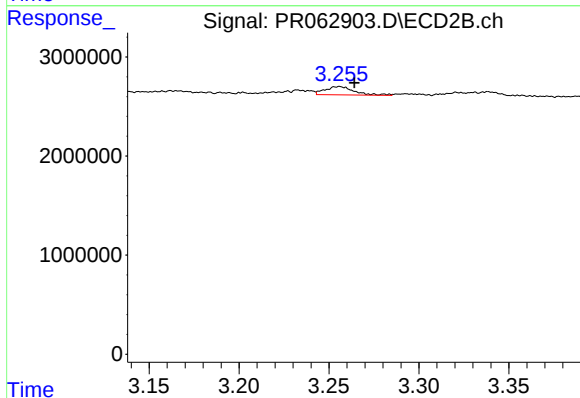
R.T.: 3.165 min
Delta R.T.: -0.012 min
Response: 137761
Conc: 3.60 ng/ml



#9 AR-1221-2

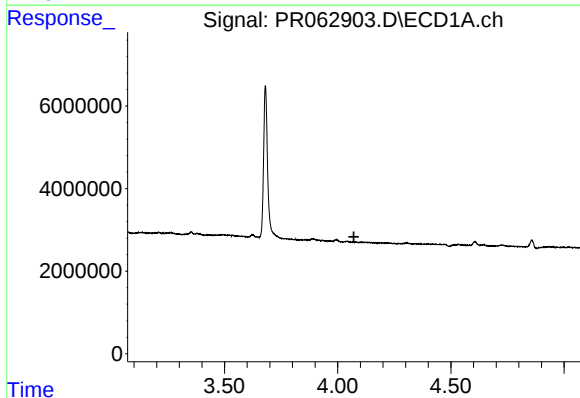
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 628208
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



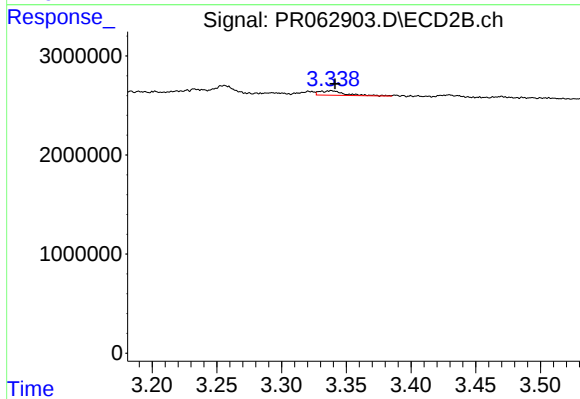
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 942175
Conc: 34.04 ng/ml



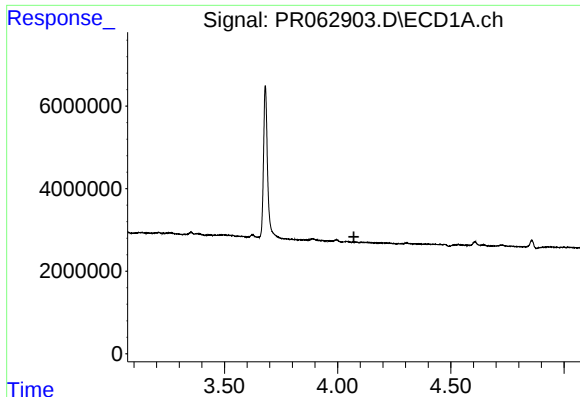
#10 AR-1221-3

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



#10 AR-1221-3

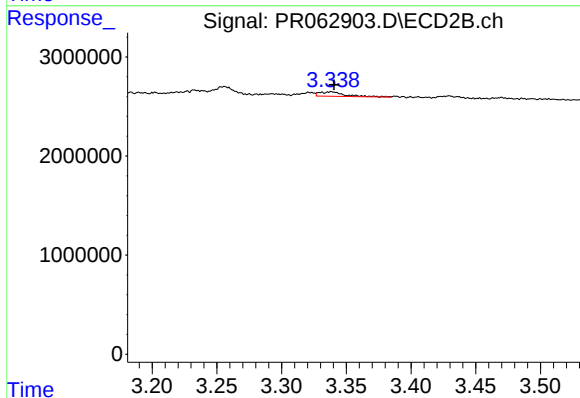
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 633052
Conc: 6.99 ng/ml



#11 AR-1232-1

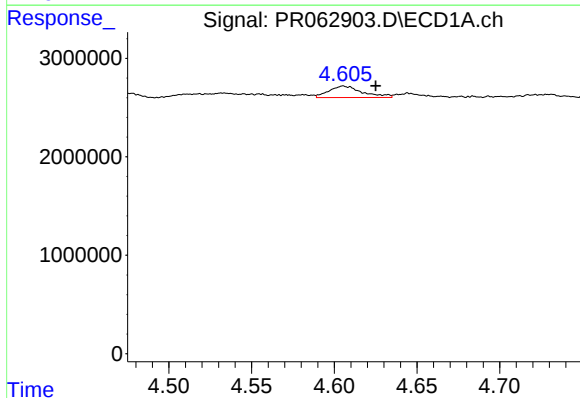
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



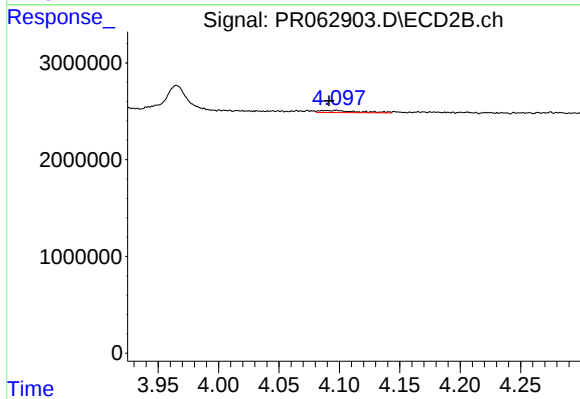
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 633052
Conc: 8.34 ng/ml



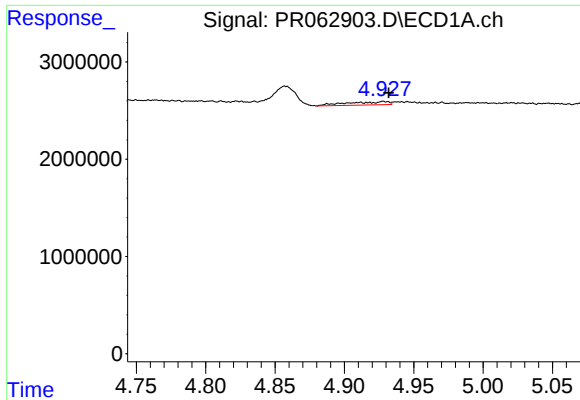
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.020 min
Response: 1656624
Conc: 62.74 ng/ml



#12 AR-1232-2

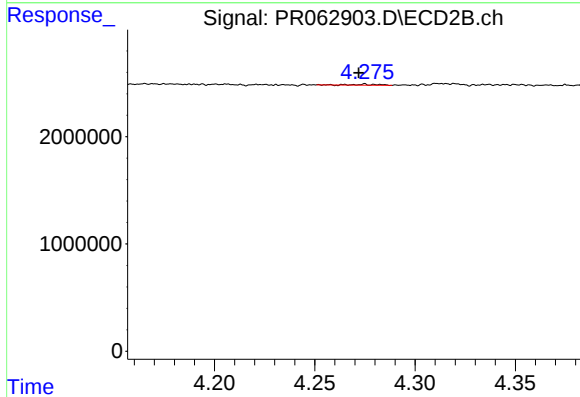
R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 496349
Conc: 7.27 ng/ml



#13 AR-1232-3

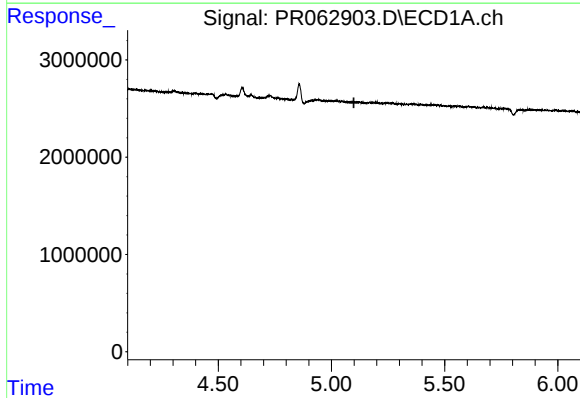
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 692299
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



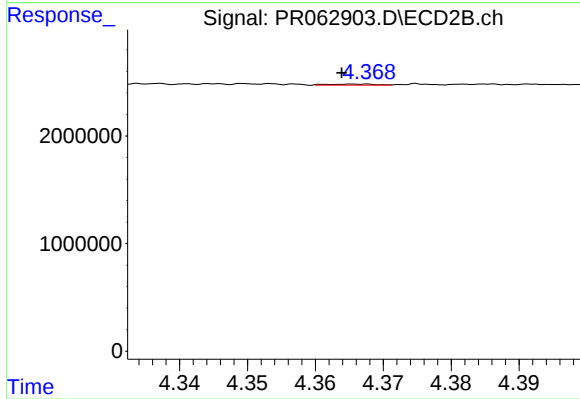
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 67382
Conc: 1.86 ng/ml



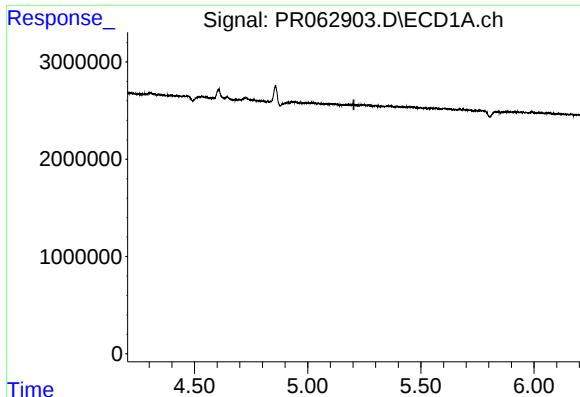
#14 AR-1232-4

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



#14 AR-1232-4

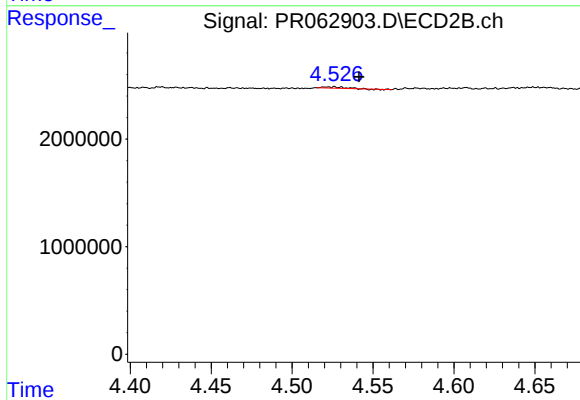
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 46989
Conc: 1.41 ng/ml



#15 AR-1232-5

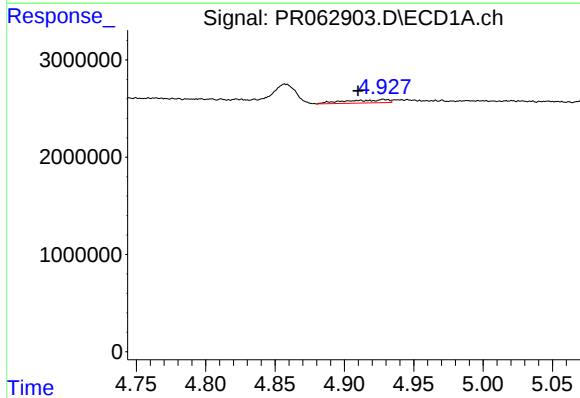
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



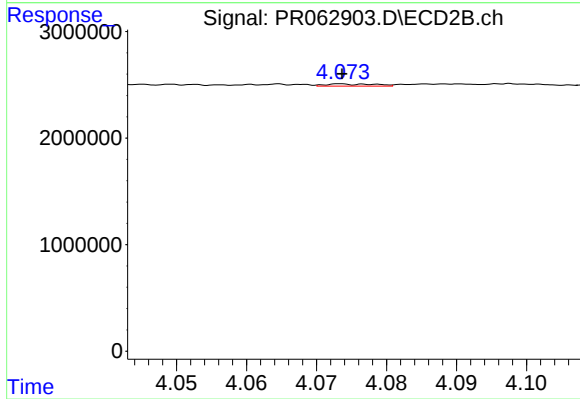
#15 AR-1232-5

R.T.: 4.526 min
Delta R.T.: -0.016 min
Response: 92079
Conc: 2.48 ng/ml



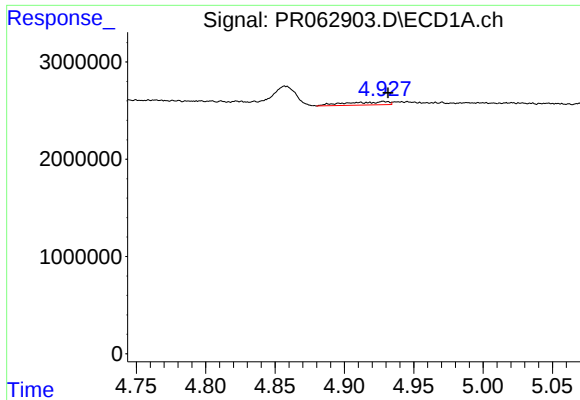
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 692299
Conc: 9.90 ng/ml



#16 AR-1242-1

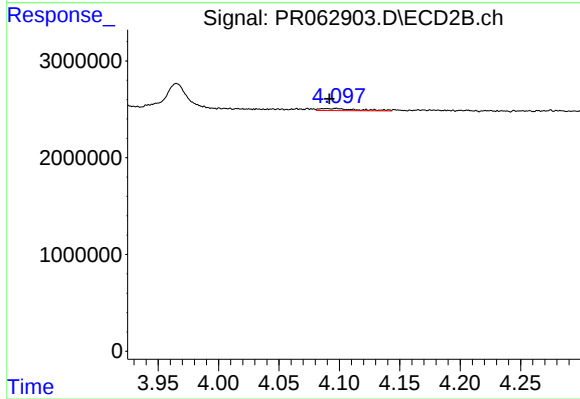
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 99869
Conc: 1.03 ng/ml



#17 AR-1242-2

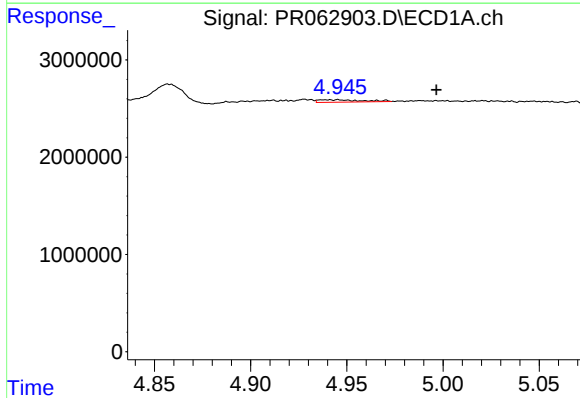
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 692299
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



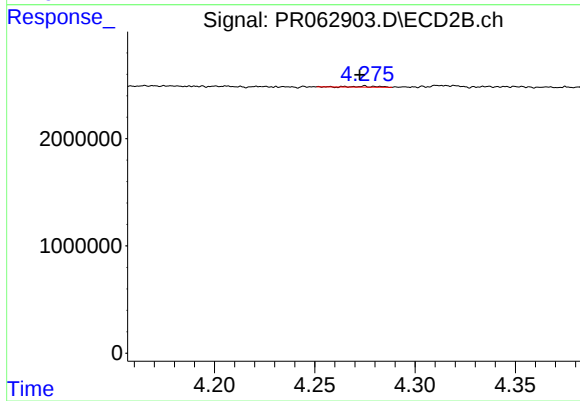
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 496349
Conc: 3.64 ng/ml



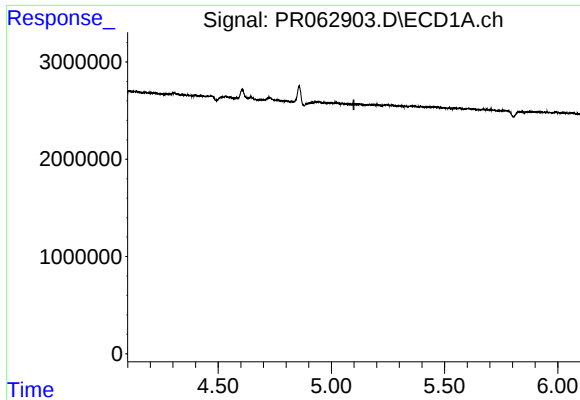
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.051 min
Response: 375593
Conc: 6.00 ng/ml



#18 AR-1242-3

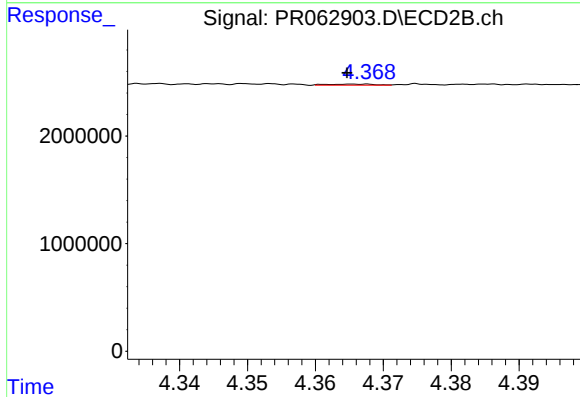
R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 67382
Conc: 0.91 ng/ml



#19 AR-1242-4

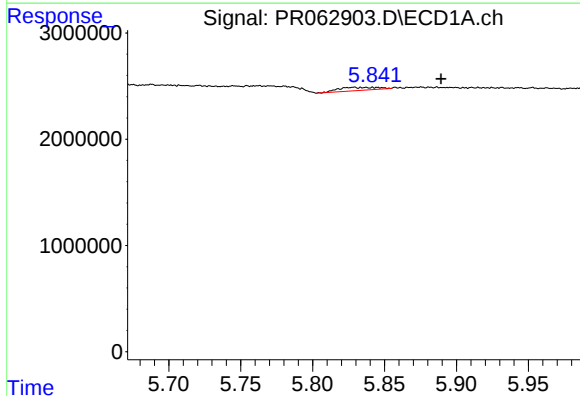
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



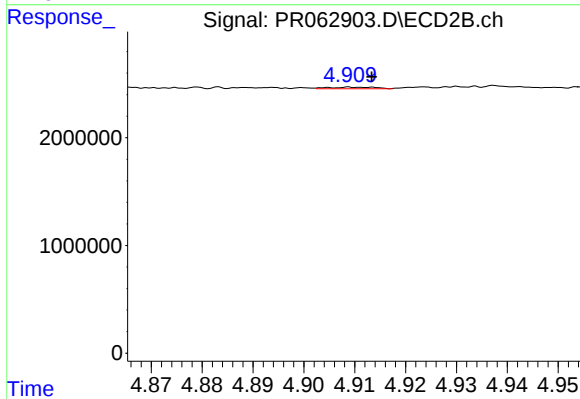
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 46989
Conc: 0.64 ng/ml



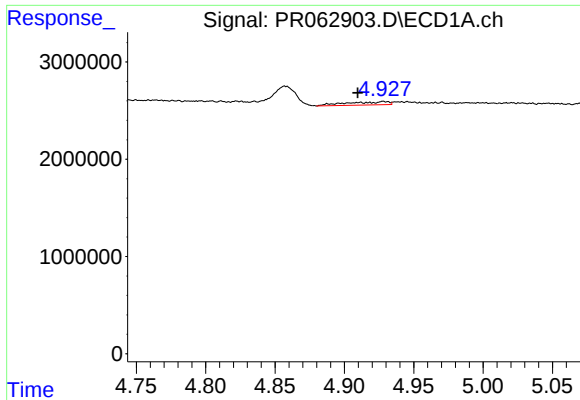
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.061 min
Response: 563497
Conc: 11.07 ng/ml



#20 AR-1242-5

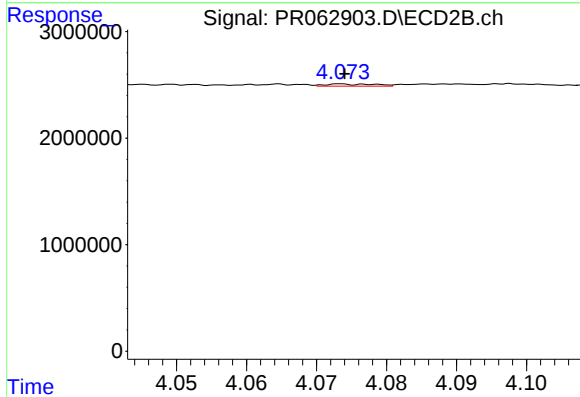
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 99741
Conc: 1.06 ng/ml



#21 AR-1248-1

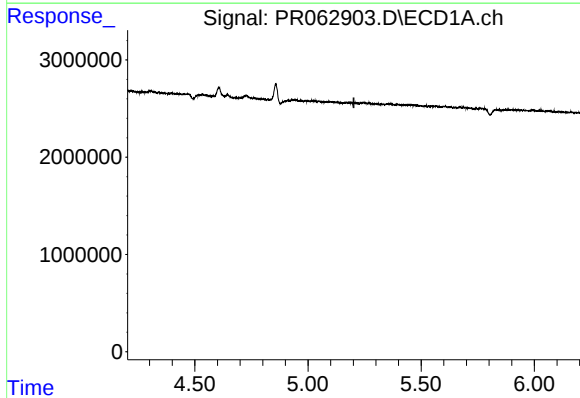
R.T.: 4.928 min
Delta R.T.: 0.019 min
Response: 692299
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



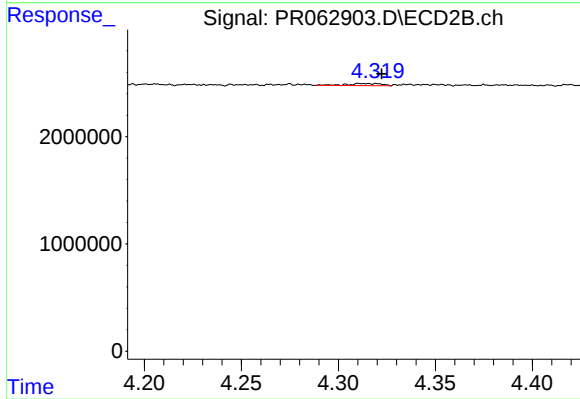
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 99869
Conc: 1.39 ng/ml



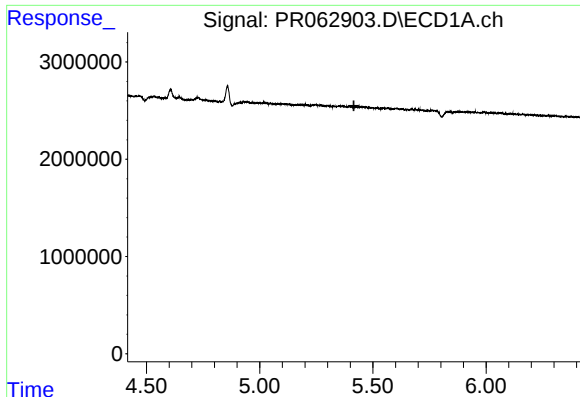
#22 AR-1248-2

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



#22 AR-1248-2

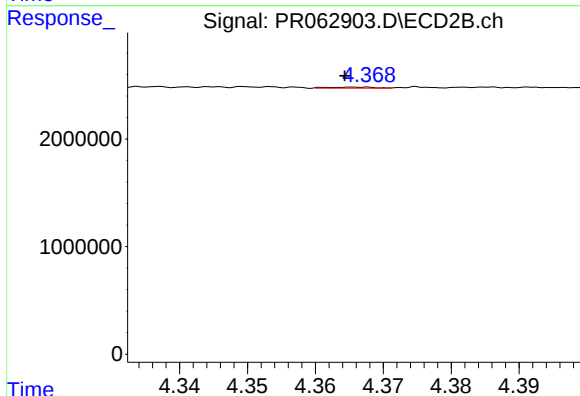
R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 245616
Conc: 2.39 ng/ml



#23 AR-1248-3

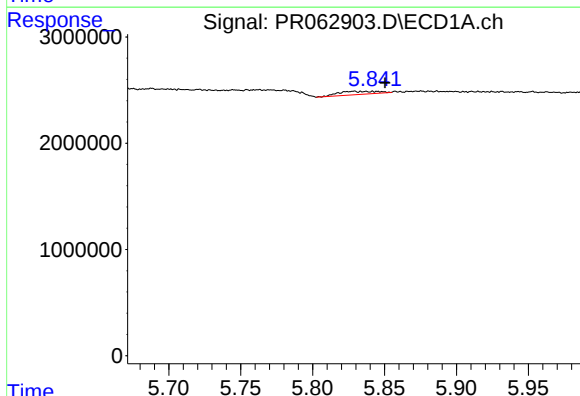
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



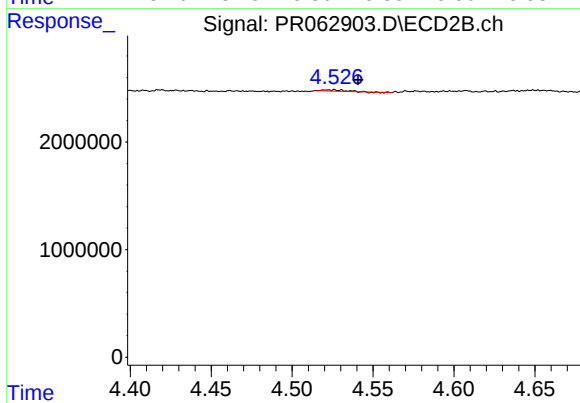
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 46989
Conc: 0.45 ng/ml



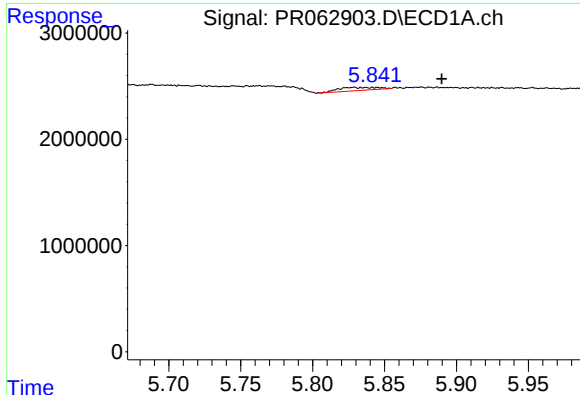
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.022 min
Response: 563497
Conc: 6.52 ng/ml



#24 AR-1248-4

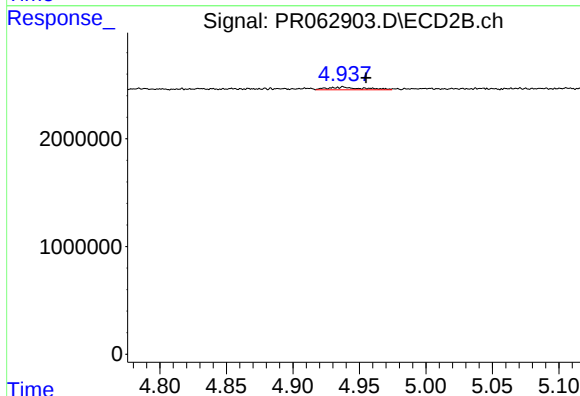
R.T.: 4.526 min
Delta R.T.: -0.015 min
Response: 92079
Conc: 0.73 ng/ml



#25 AR-1248-5

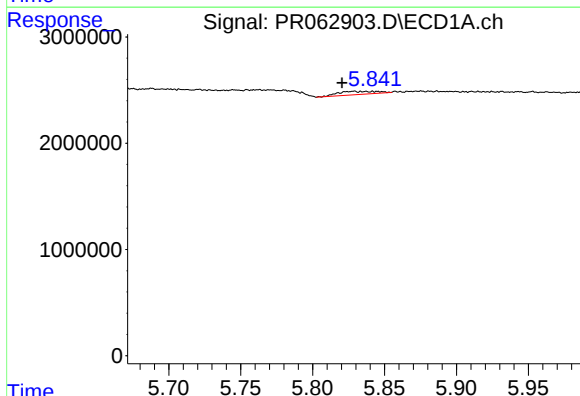
R.T.: 5.829 min
Delta R.T.: -0.061 min
Response: 563497
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



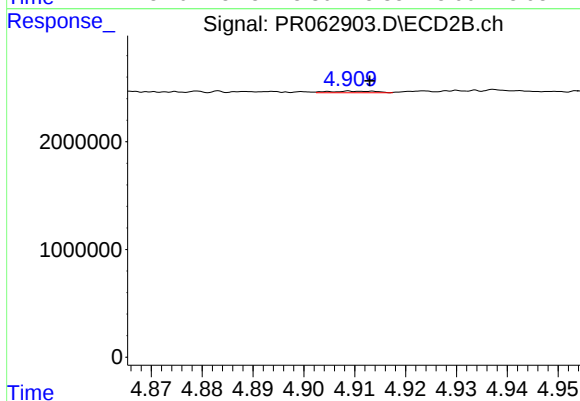
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 489111
Conc: 3.86 ng/ml



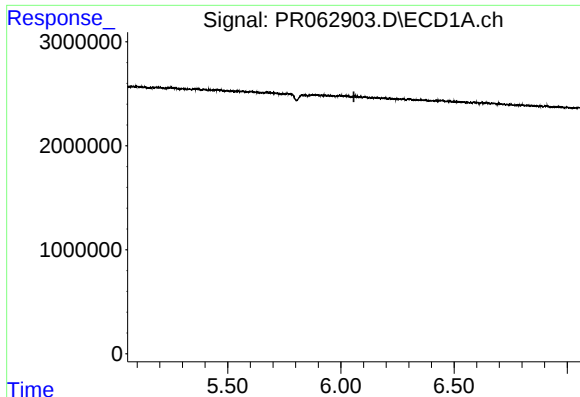
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 563497
Conc: 6.25 ng/ml



#26 AR-1254-1

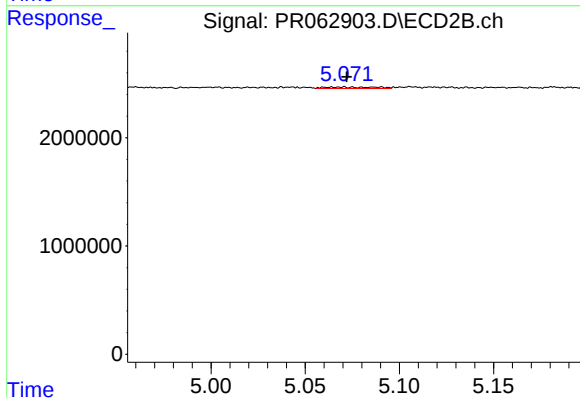
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 99741
Conc: 0.53 ng/ml



#27 AR-1254-2

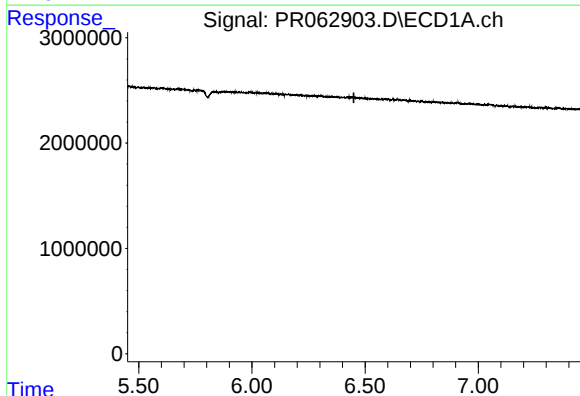
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



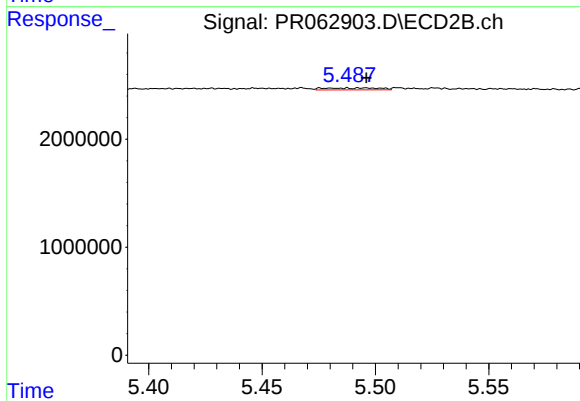
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 273307
Conc: 1.65 ng/ml



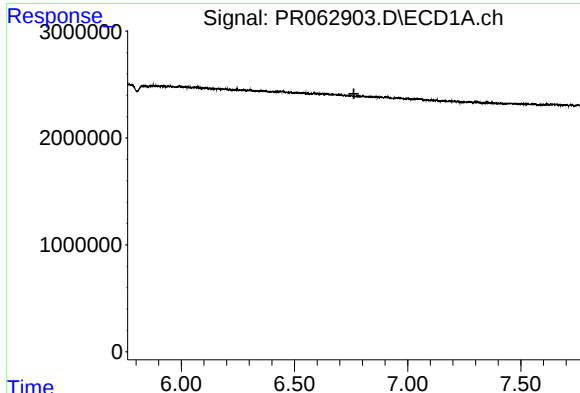
#28 AR-1254-3

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



#28 AR-1254-3

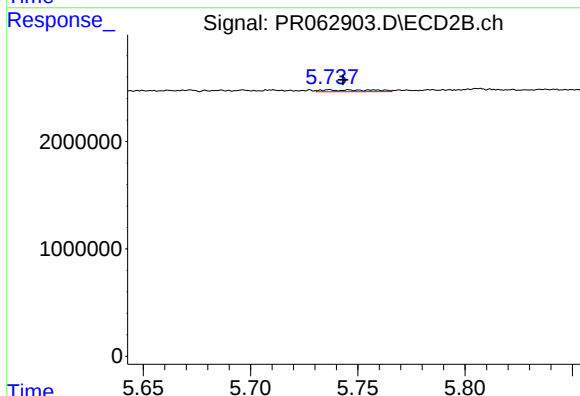
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 305210
Conc: 1.12 ng/ml



#29 AR-1254-4

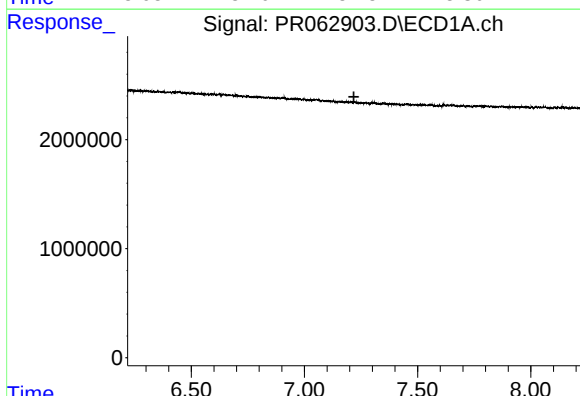
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



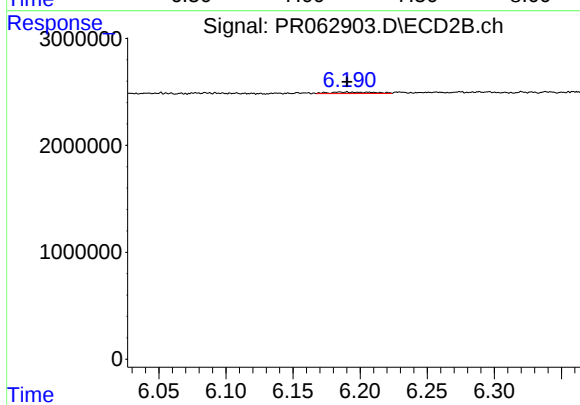
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 295838
Conc: 1.70 ng/ml



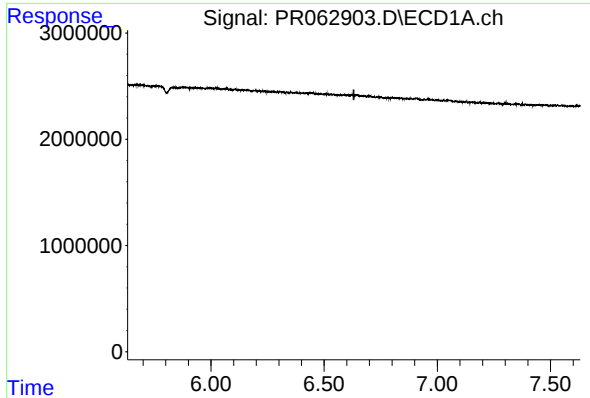
#30 AR-1254-5

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



#30 AR-1254-5

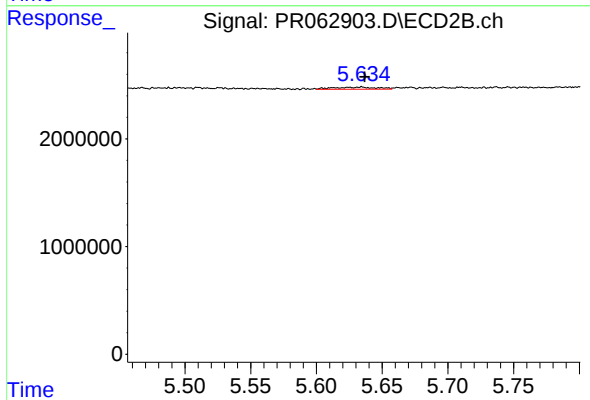
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 328967
Conc: 1.29 ng/ml



#31 AR-1260-1

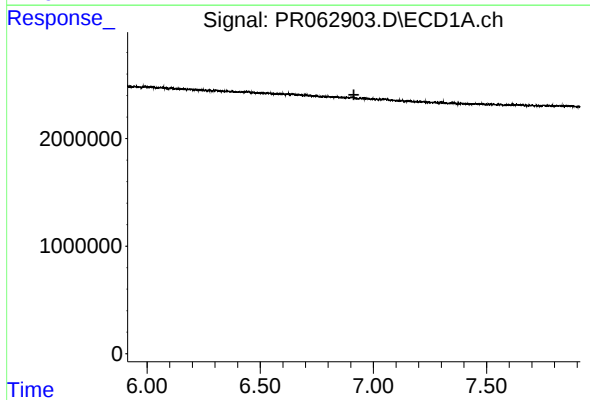
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



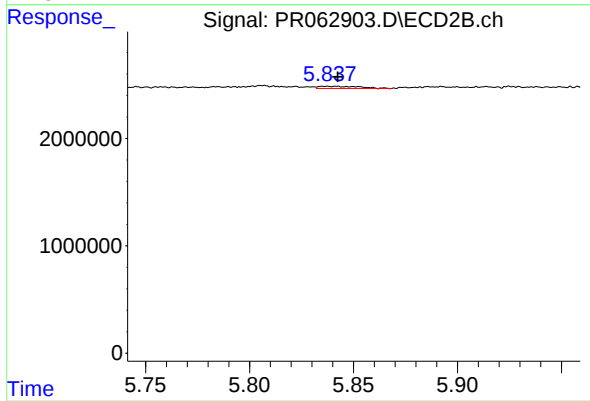
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 455075
Conc: 2.44 ng/ml



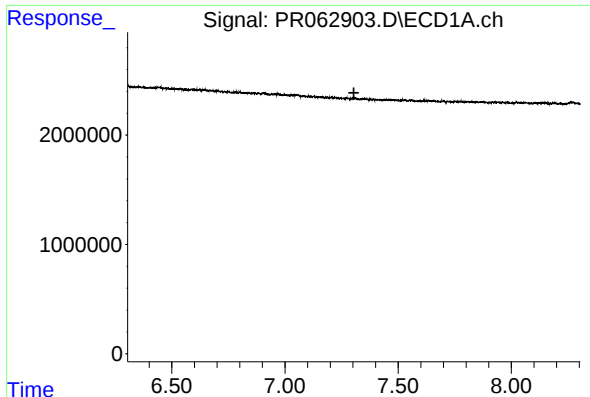
#32 AR-1260-2

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



#32 AR-1260-2

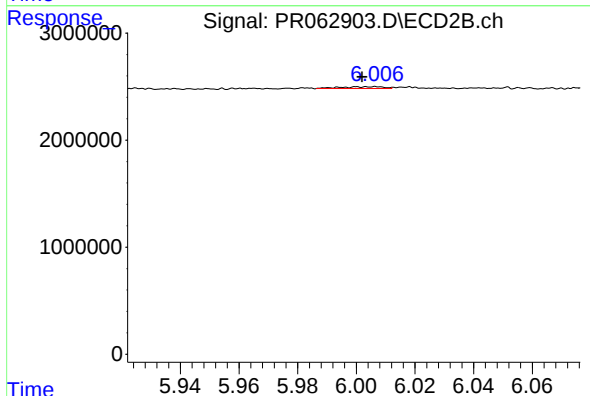
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 279688
Conc: 1.24 ng/ml



#33 AR-1260-3

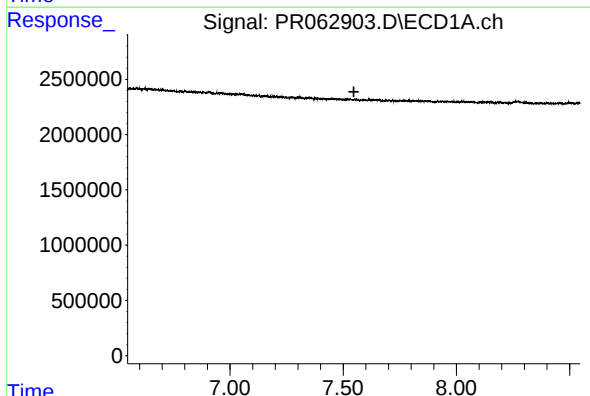
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



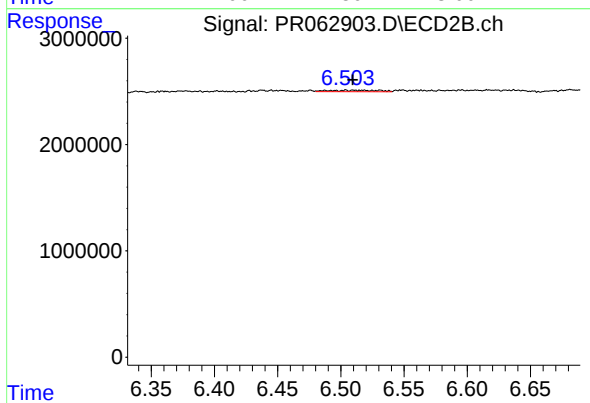
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 176748
Conc: 0.80 ng/ml



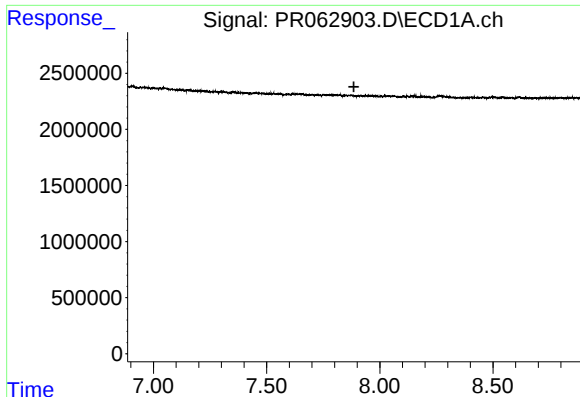
#34 AR-1260-4

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



#34 AR-1260-4

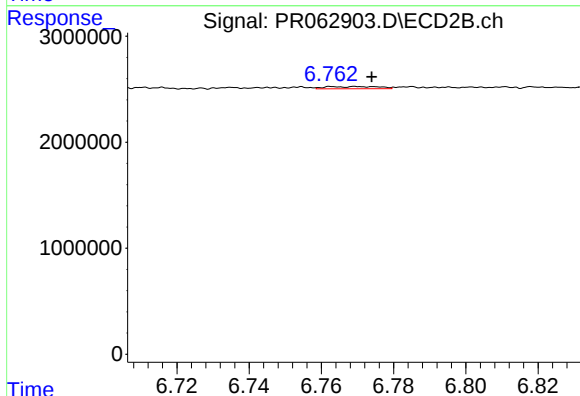
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 364681
Conc: 1.95 ng/ml



#35 AR-1260-5

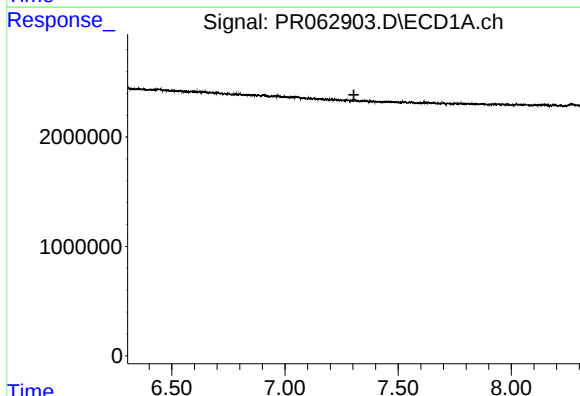
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



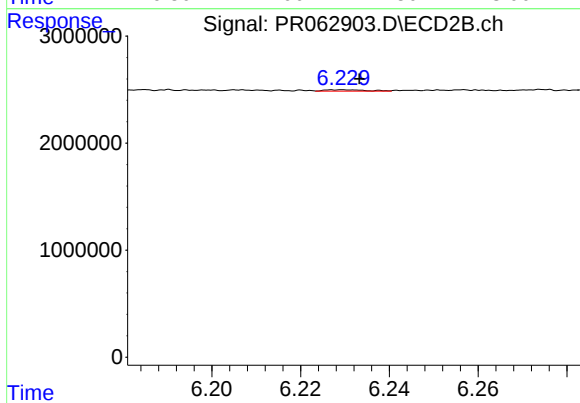
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 211484
Conc: 0.48 ng/ml



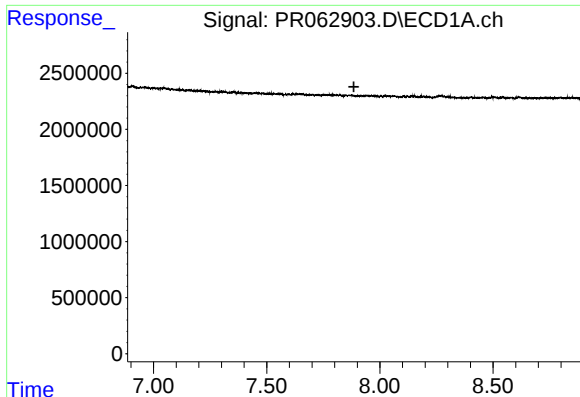
#36 AR-1262-1

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



#36 AR-1262-1

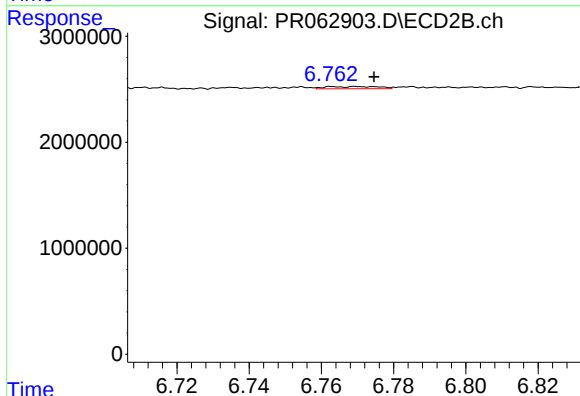
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 86320
Conc: 0.33 ng/ml



#37 AR-1262-2

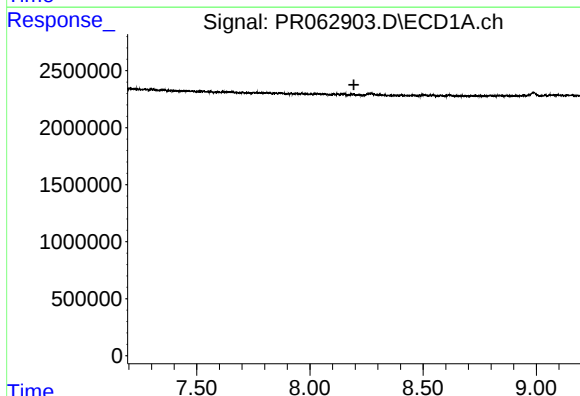
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



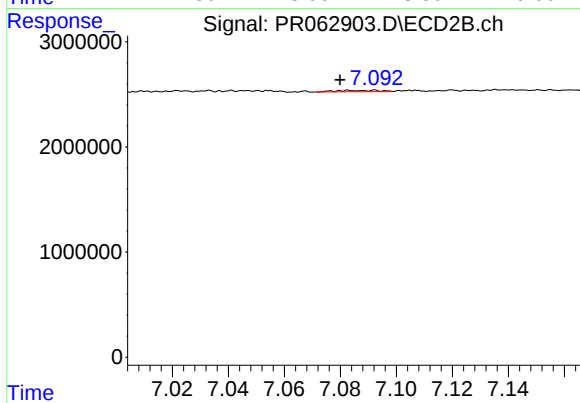
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 211484
Conc: 0.43 ng/ml



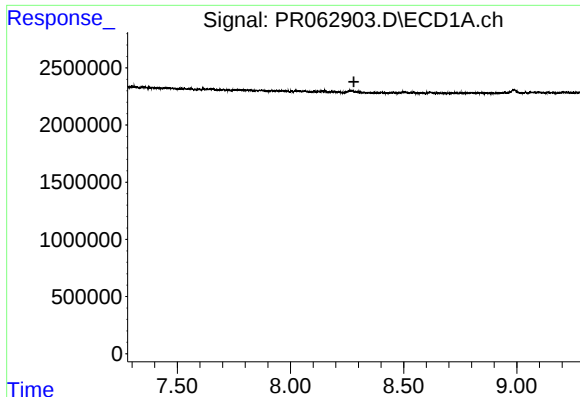
#38 AR-1262-3

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



#38 AR-1262-3

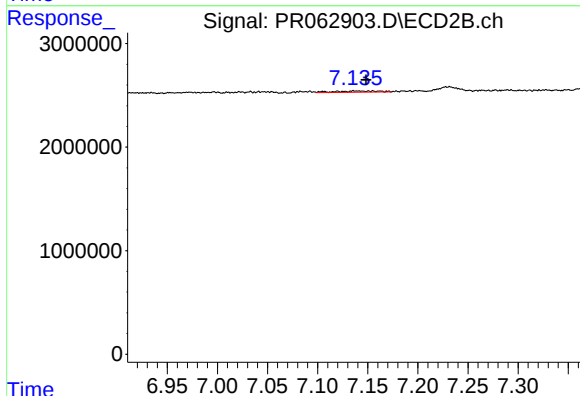
R.T.: 7.092 min
Delta R.T.: 0.012 min
Response: 145739
Conc: 0.74 ng/ml



#39 AR-1262-4

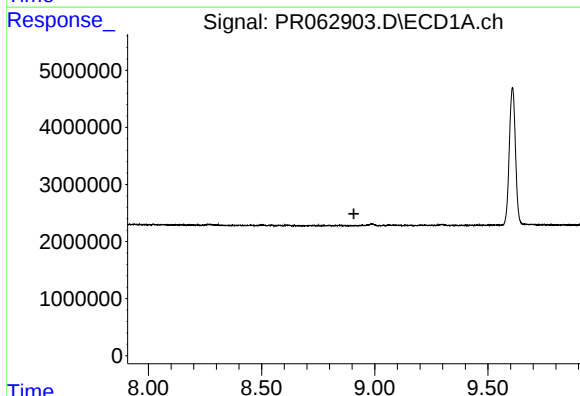
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



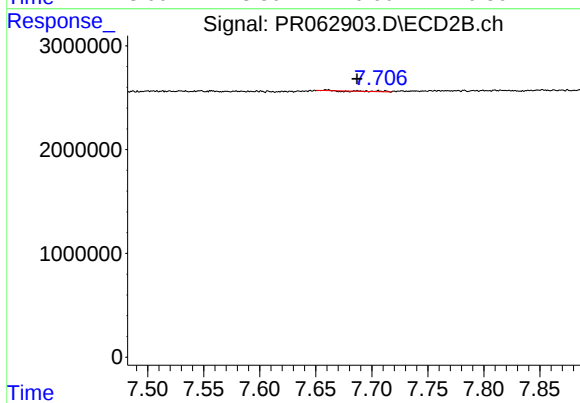
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 391736
Conc: 1.05 ng/ml



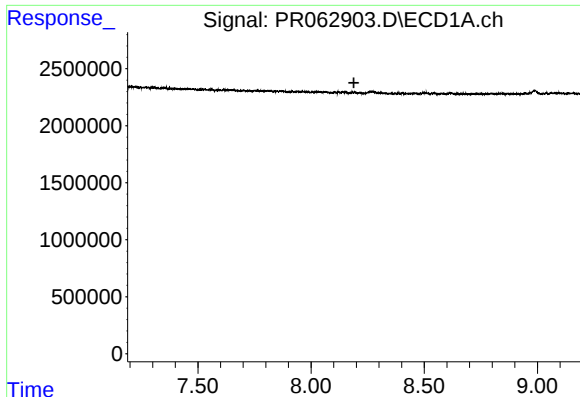
#40 AR-1262-5

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



#40 AR-1262-5

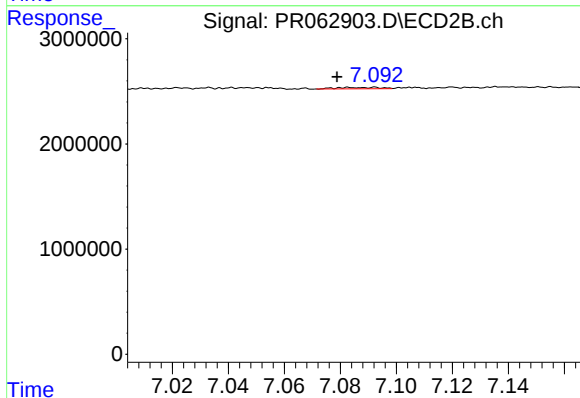
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 64371
Conc: 0.36 ng/ml



#41 AR-1268-1

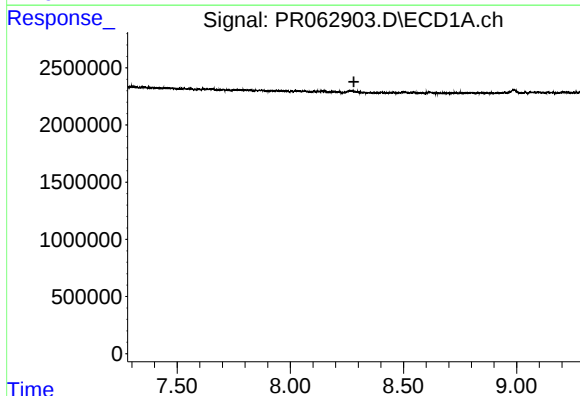
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



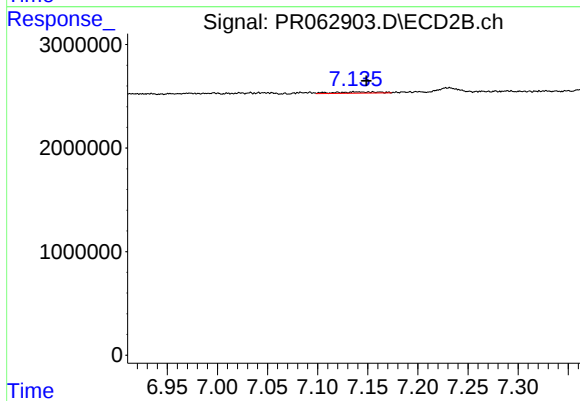
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.013 min
Response: 145739
Conc: 0.25 ng/ml



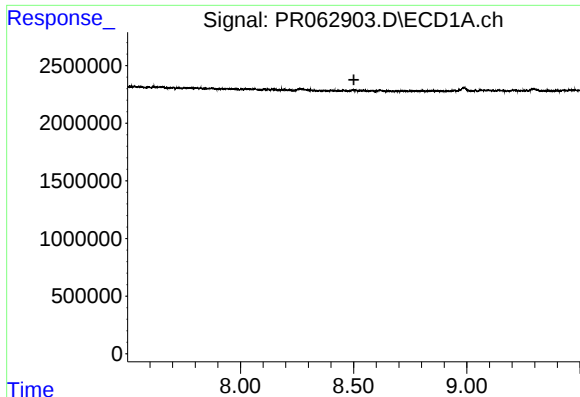
#42 AR-1268-2

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



#42 AR-1268-2

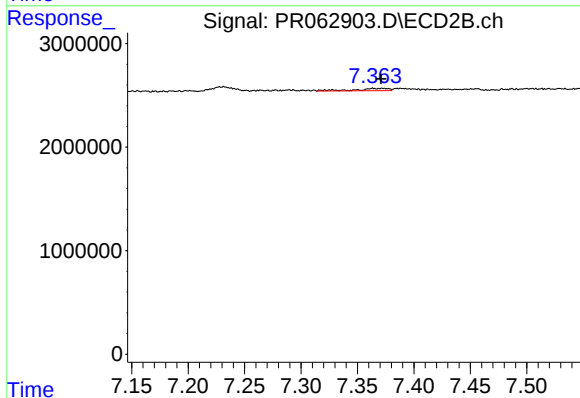
R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 391736
Conc: 0.73 ng/ml



#43 AR-1268-3

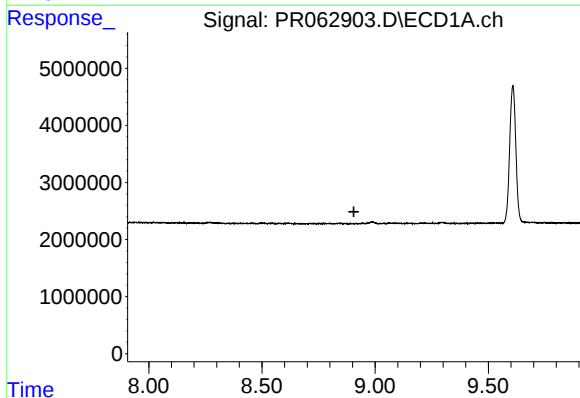
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



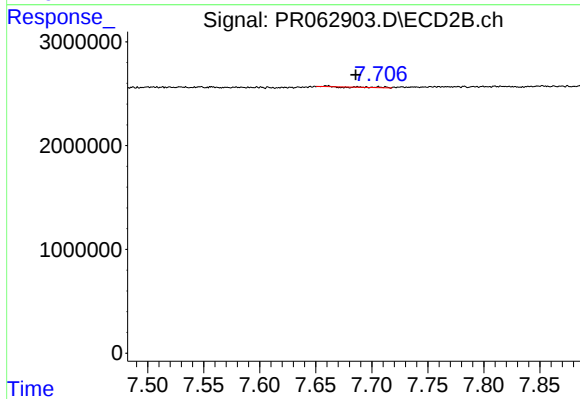
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 455367
Conc: 0.96 ng/ml



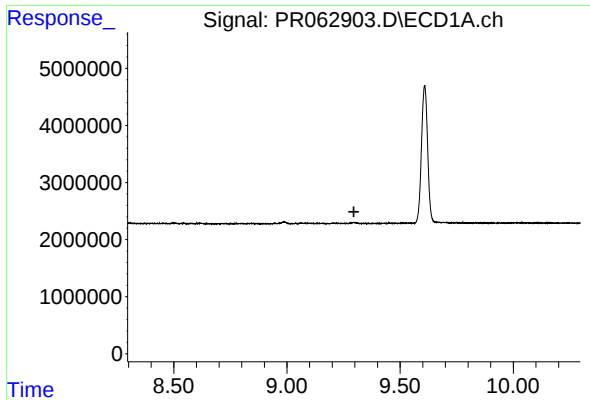
#44 AR-1268-4

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



#44 AR-1268-4

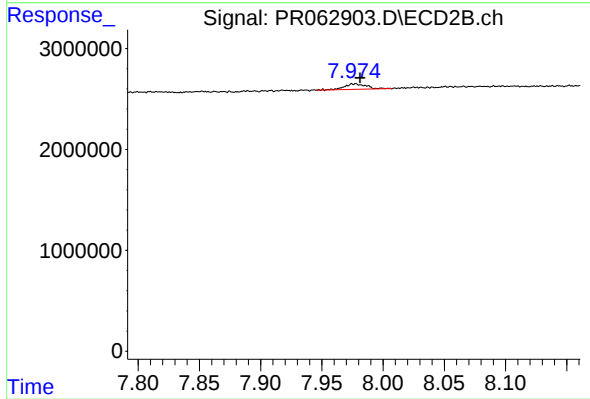
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 64371
Conc: 0.32 ng/ml



#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.: 7.977 min
Delta R.T.: -0.004 min
Response: 674289
Conc: 0.46 ng/ml