

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 19:49
 Operator : YP\AJ
 Sample : 04227-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:04:55 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	49747400	69605602	21.587	22.963
2)	SA Decachlor...	9.609	8.225	51826558	109.9E6	32.435	29.517
Target Compounds							
3)	L1 AR-1016-1	0.000	4.073	0	245565	N.D.	2.378 #
4)	L1 AR-1016-2	0.000	4.073	0	245565	N.D.	1.673 #
5)	L1 AR-1016-3	0.000	4.267	0	381124	N.D.	4.765 #
6)	L1 AR-1016-4	0.000	4.335	0	324875	N.D.	5.016 #
7)	L1 AR-1016-5	0.000	4.534	0	18396	N.D.	0.218 #
8)	L2 AR-1221-1	3.892	3.164	574322	160481	20.519	4.197 #
9)	L2 AR-1221-2	3.994	3.255	978149	1178520	50.051	42.576
10)	L2 AR-1221-3	0.000	3.349	0	476232	N.D.	5.262 #
11)	L3 AR-1232-1	0.000	3.349	0	476232	N.D.	6.277 #
12)	L3 AR-1232-2	0.000	4.073	0	245565	N.D.	3.599 #
13)	L3 AR-1232-3	0.000	4.267	0	381124	N.D.	10.522 #
14)	L3 AR-1232-4	0.000	4.373	0	317150	N.D.	9.527 #
15)	L3 AR-1232-5	0.000	4.534	0	18396	N.D.	0.495 #
16)	L4 AR-1242-1	0.000	4.073	0	245565	N.D.	2.534 #
17)	L4 AR-1242-2	0.000	4.073	0	245565	N.D.	1.803 #
18)	L4 AR-1242-3	0.000	4.267	0	381124	N.D.	5.146 #
19)	L4 AR-1242-4	0.000	4.373	0	317150	N.D.	4.299 #
20)	L4 AR-1242-5	0.000	4.913	0	675878	N.D.	7.207 #
21)	L5 AR-1248-1	0.000	4.073	0	245565	N.D.	3.423 #
22)	L5 AR-1248-2	0.000	4.335	0	324875	N.D.	3.157 #
23)	L5 AR-1248-3	0.000	4.373	0	317150	N.D.	3.010 #
24)	L5 AR-1248-4	0.000	4.534	0	18396	N.D.	0.145 #
25)	L5 AR-1248-5	0.000	4.954	0	336703	N.D.	2.659 #
26)	L6 AR-1254-1	5.775f	4.913	646241	675878	7.170	3.611 #
27)	L6 AR-1254-2	0.000	5.071	0	309259	N.D.	1.865 #
28)	L6 AR-1254-3	0.000	5.498	0	297632	N.D.	1.096 #
29)	L6 AR-1254-4	0.000	5.736	0	194085	N.D.	1.117 #
30)	L6 AR-1254-5	0.000	6.186	0	471970	N.D.	1.848 #
31)	L7 AR-1260-1	0.000	5.635	0	756361	N.D.	4.063 #
32)	L7 AR-1260-2	0.000	5.837	0	335489	N.D.	1.490 #
33)	L7 AR-1260-3	0.000	5.996	0	130178	N.D.	0.586 #
34)	L7 AR-1260-4	0.000	6.506	0	420843	N.D.	2.256 #
35)	L7 AR-1260-5	0.000	6.773	0	937030	N.D.	2.142 #
36)	L8 AR-1262-1	0.000	6.231	0	223241	N.D.	0.848 #
37)	L8 AR-1262-2	0.000	6.773	0	937030	N.D.	1.924 #
38)	L8 AR-1262-3	0.000	7.085	0	214617	N.D.	1.088 #
39)	L8 AR-1262-4	0.000	7.143	0	697960	N.D.	1.876 #
40)	L8 AR-1262-5	0.000	7.685	0	221187	N.D.	1.230 #
41)	L9 AR-1268-1	0.000	7.085	0	214617	N.D.	0.369 #

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Operator : YP\AJ
Sample : 04227-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

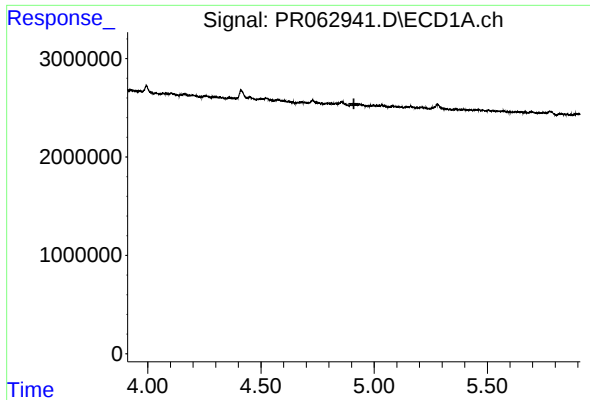
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:04:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
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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	7.143	0	697960	N.D.	1.301 #
43)	L9 AR-1268-3	0.000	7.367	0	312343	N.D.	0.661 #
44)	L9 AR-1268-4	0.000	7.685	0	221187	N.D.	1.092 #
45)	L9 AR-1268-5	0.000	7.980	0	863224	N.D.	0.587 #

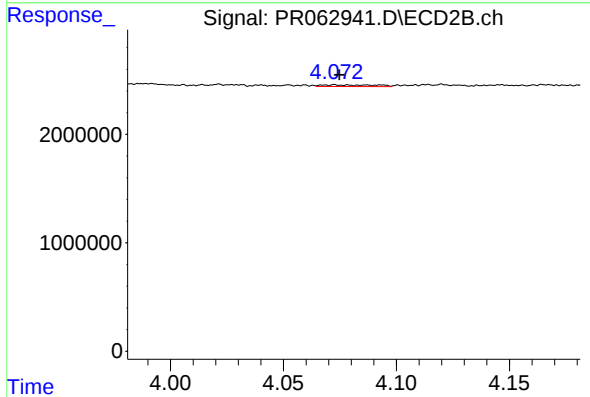
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

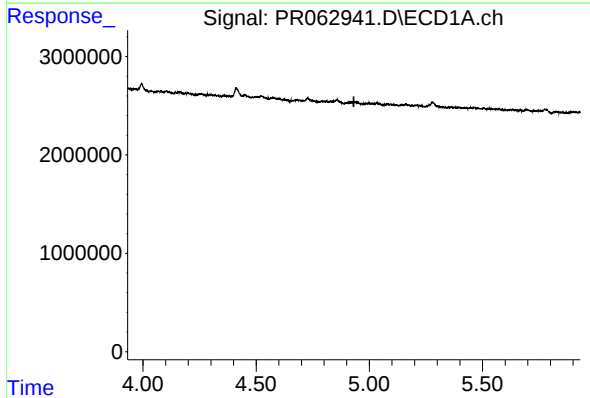
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



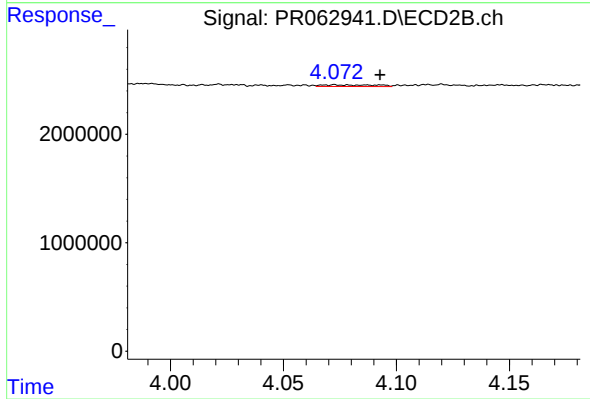
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 245565
Conc: 2.38 ng/ml



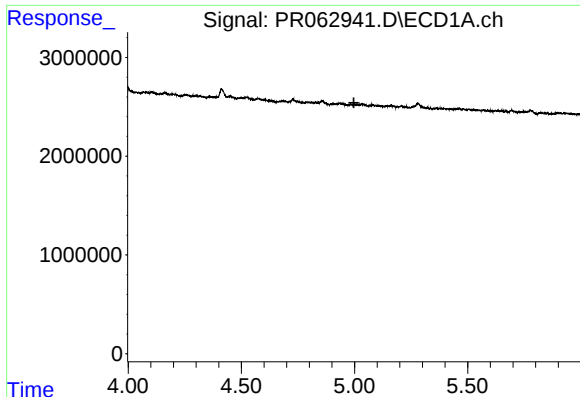
#4 AR-1016-2

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



#4 AR-1016-2

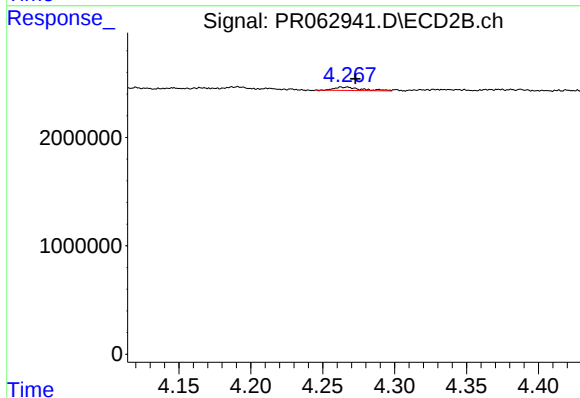
R.T.: 4.073 min
Delta R.T.: -0.020 min
Response: 245565
Conc: 1.67 ng/ml



#5 AR-1016-3

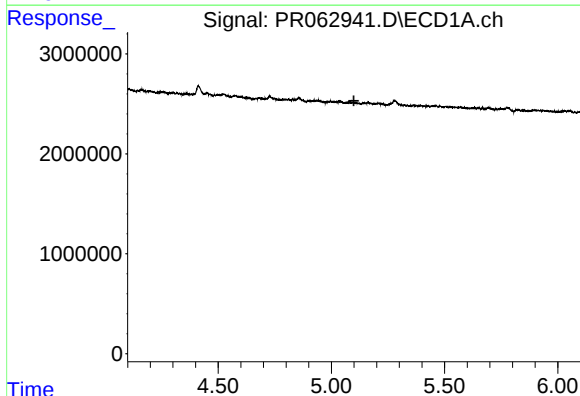
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



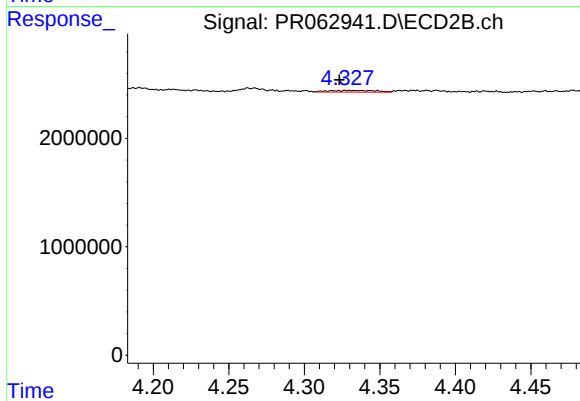
#5 AR-1016-3

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 381124
Conc: 4.76 ng/ml



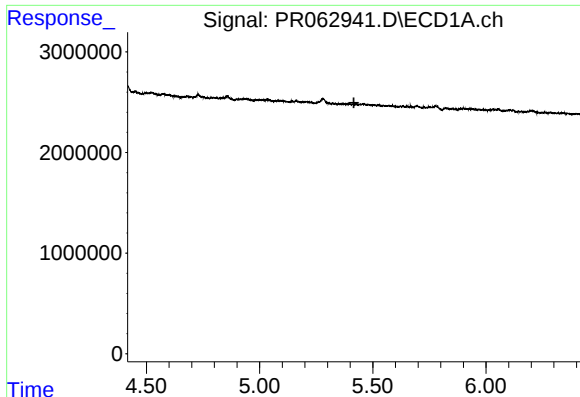
#6 AR-1016-4

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



#6 AR-1016-4

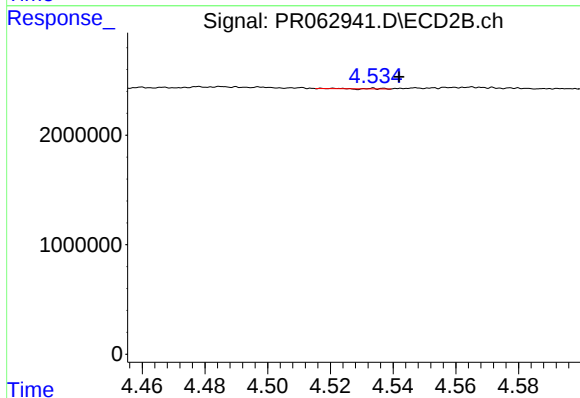
R.T.: 4.335 min
Delta R.T.: 0.011 min
Response: 324875
Conc: 5.02 ng/ml



#7 AR-1016-5

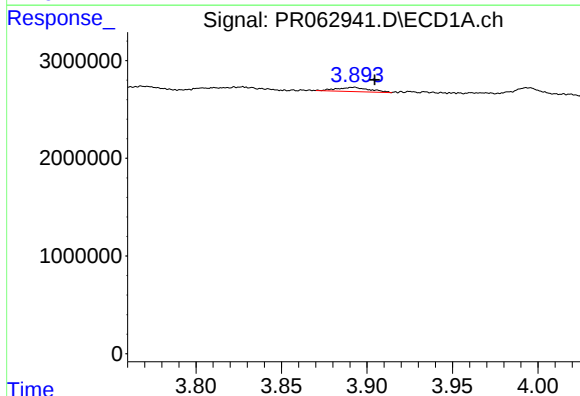
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



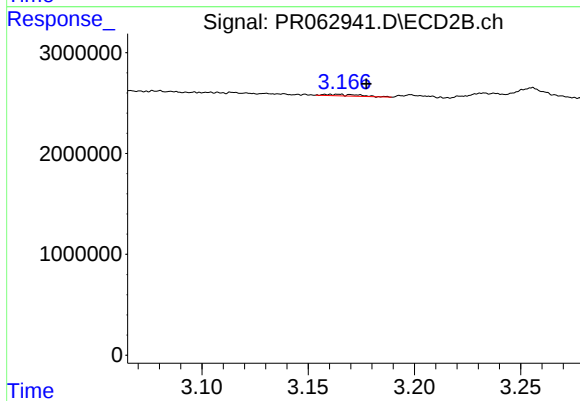
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 18396
Conc: 0.22 ng/ml



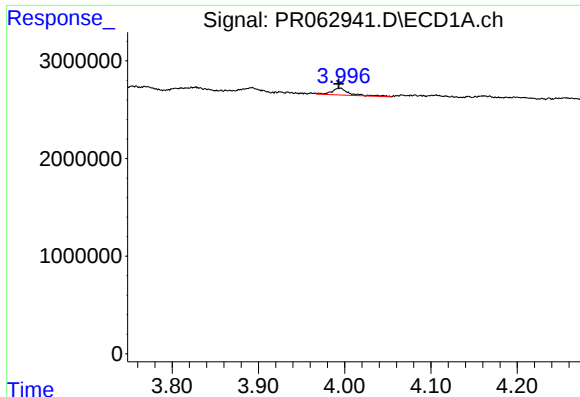
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.012 min
Response: 574322
Conc: 20.52 ng/ml



#8 AR-1221-1

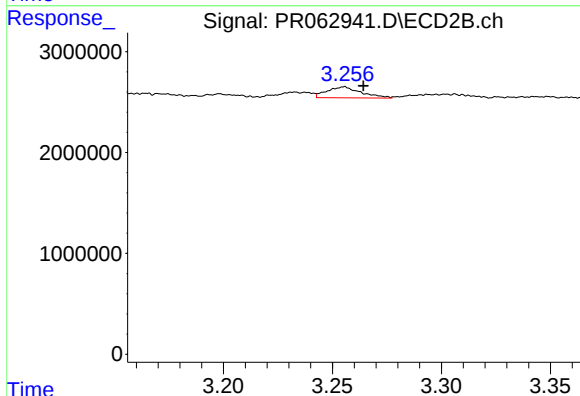
R.T.: 3.164 min
Delta R.T.: -0.013 min
Response: 160481
Conc: 4.20 ng/ml



#9 AR-1221-2

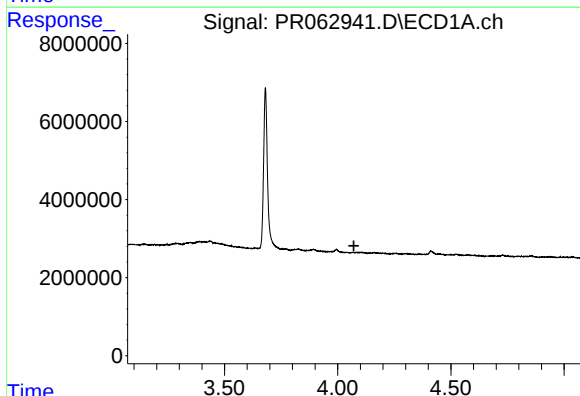
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 978149
Conc: 50.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



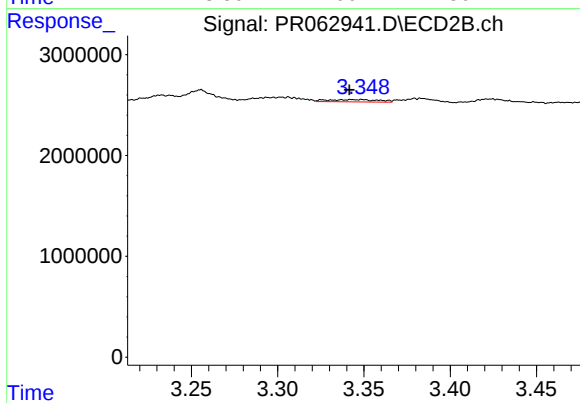
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1178520
Conc: 42.58 ng/ml



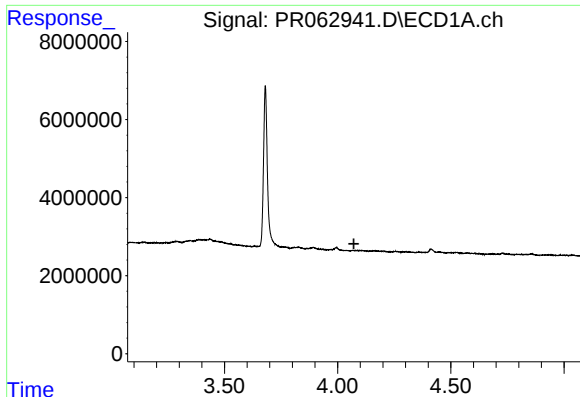
#10 AR-1221-3

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



#10 AR-1221-3

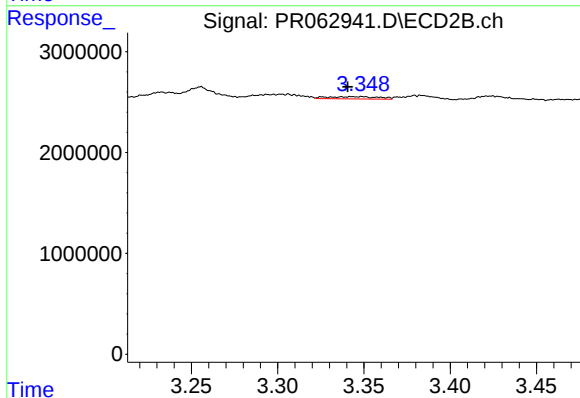
R.T.: 3.349 min
Delta R.T.: 0.008 min
Response: 476232
Conc: 5.26 ng/ml



#11 AR-1232-1

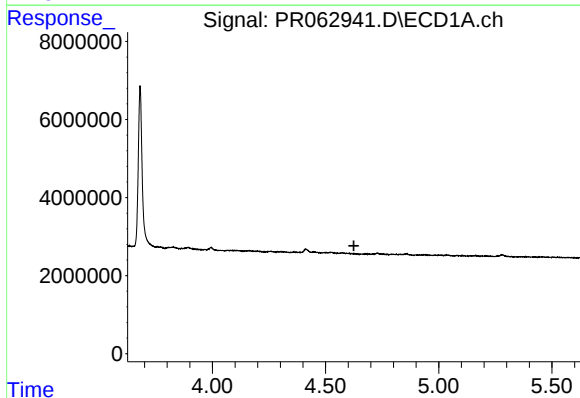
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



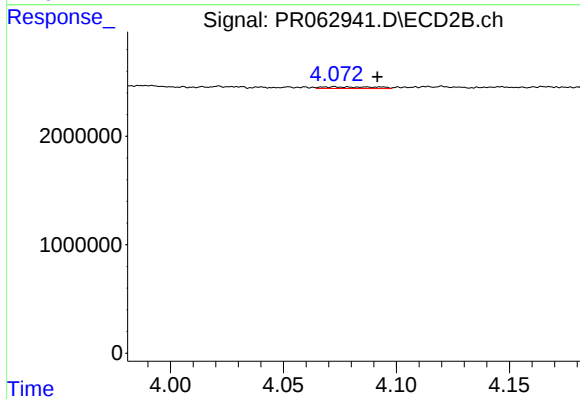
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: 0.009 min
Response: 476232
Conc: 6.28 ng/ml



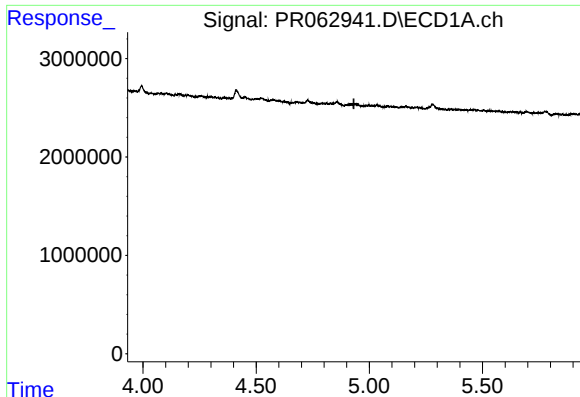
#12 AR-1232-2

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



#12 AR-1232-2

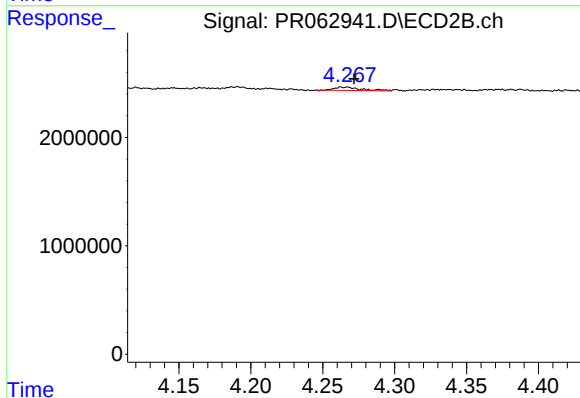
R.T.: 4.073 min
Delta R.T.: -0.019 min
Response: 245565
Conc: 3.60 ng/ml



#13 AR-1232-3

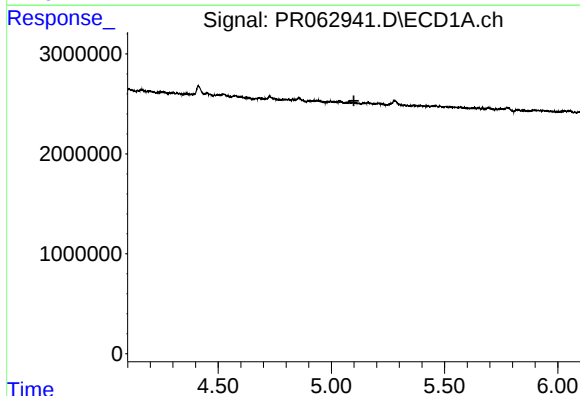
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



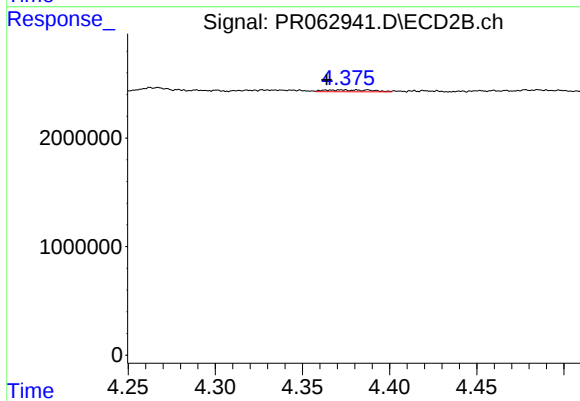
#13 AR-1232-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 381124
Conc: 10.52 ng/ml



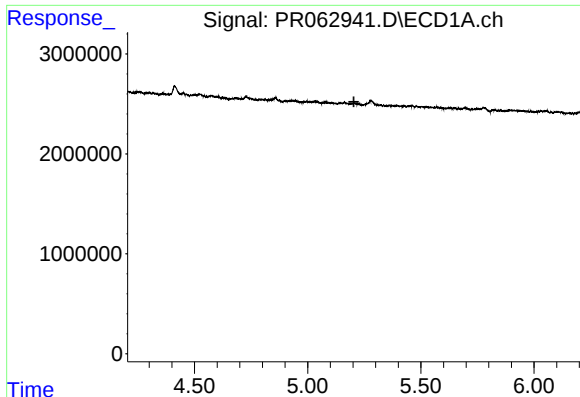
#14 AR-1232-4

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



#14 AR-1232-4

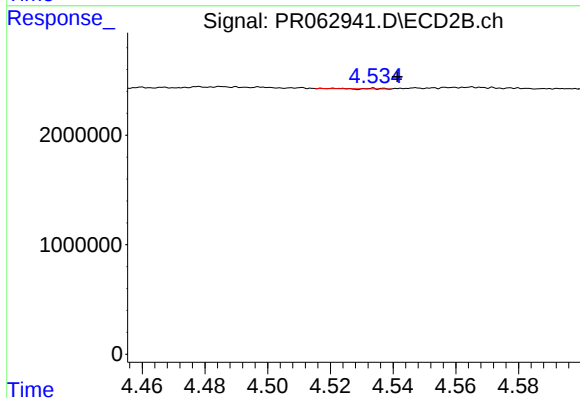
R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 317150
Conc: 9.53 ng/ml



#15 AR-1232-5

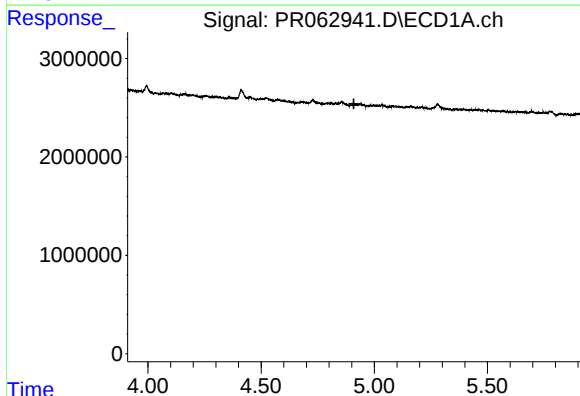
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



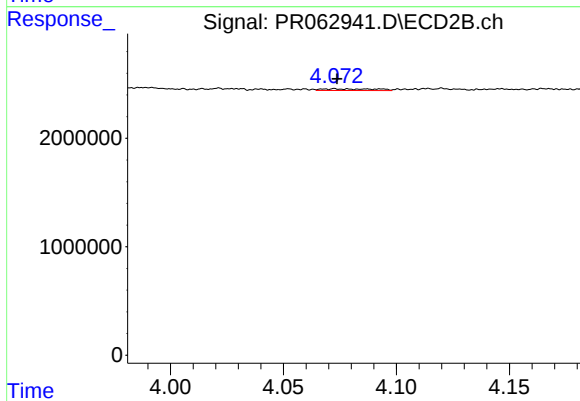
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 18396
Conc: 0.50 ng/ml



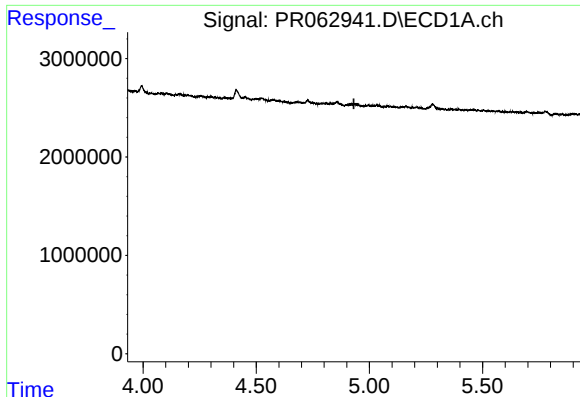
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

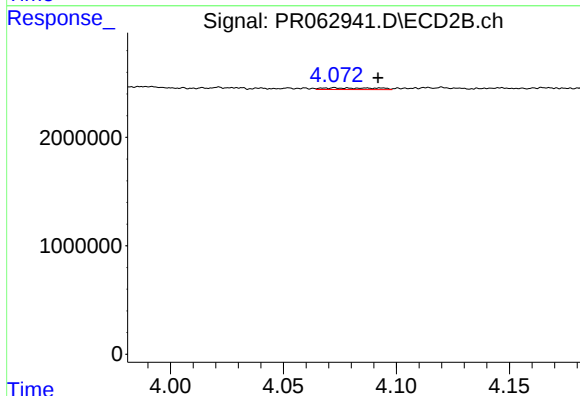
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 245565
Conc: 2.53 ng/ml



#17 AR-1242-2

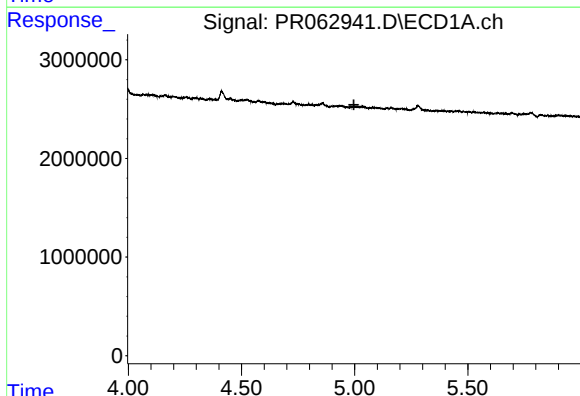
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



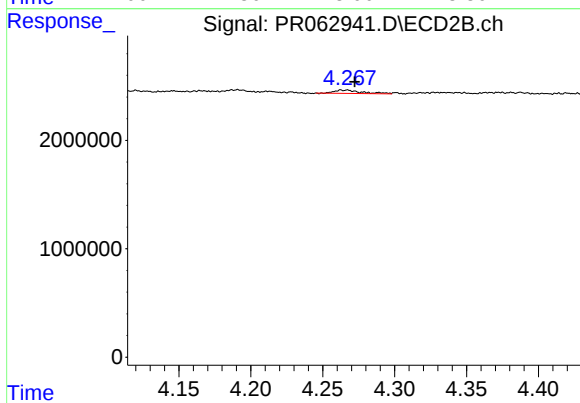
#17 AR-1242-2

R.T.: 4.073 min
Delta R.T.: -0.019 min
Response: 245565
Conc: 1.80 ng/ml



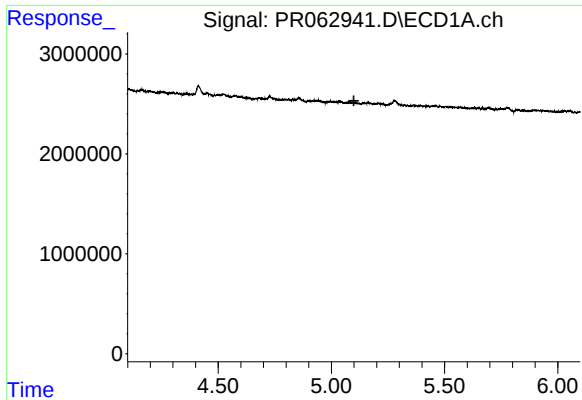
#18 AR-1242-3

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



#18 AR-1242-3

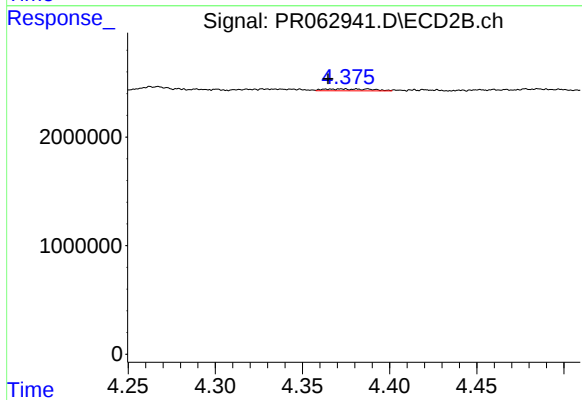
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 381124
Conc: 5.15 ng/ml



#19 AR-1242-4

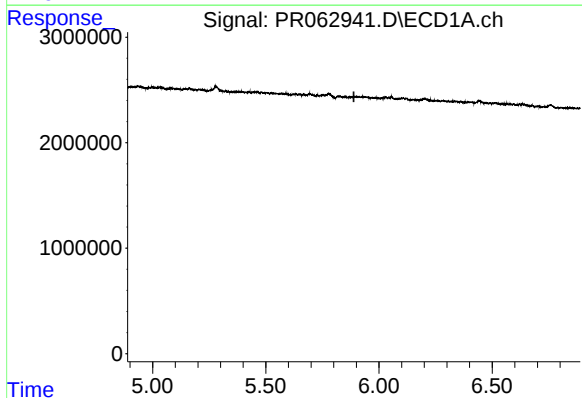
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



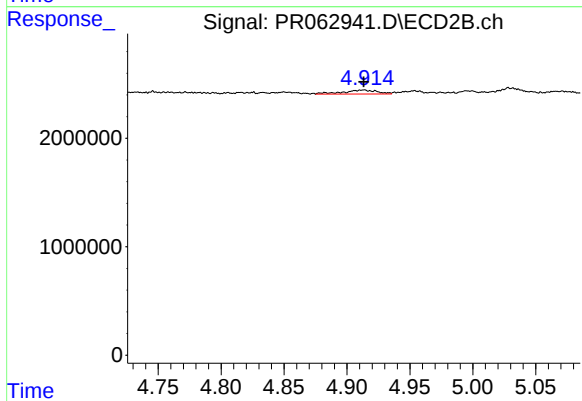
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 317150
Conc: 4.30 ng/ml



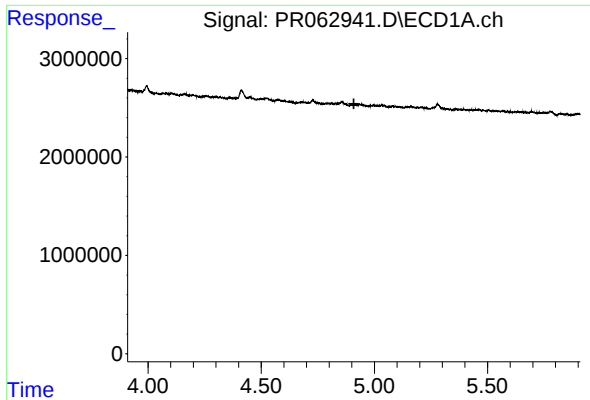
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

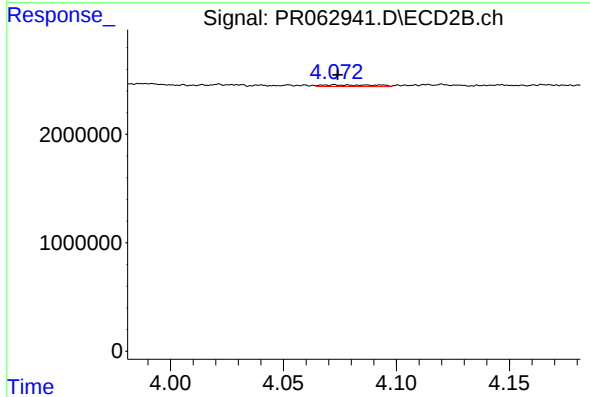
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 675878
Conc: 7.21 ng/ml



#21 AR-1248-1

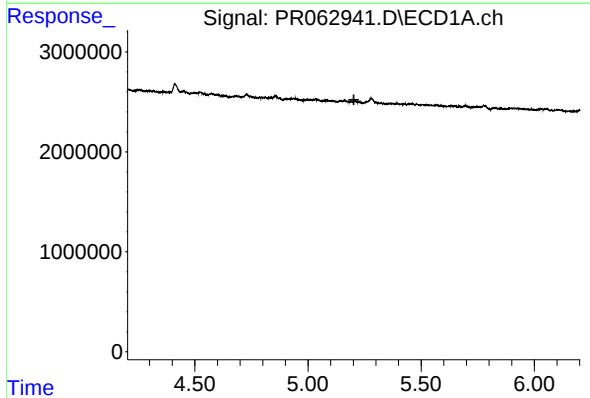
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



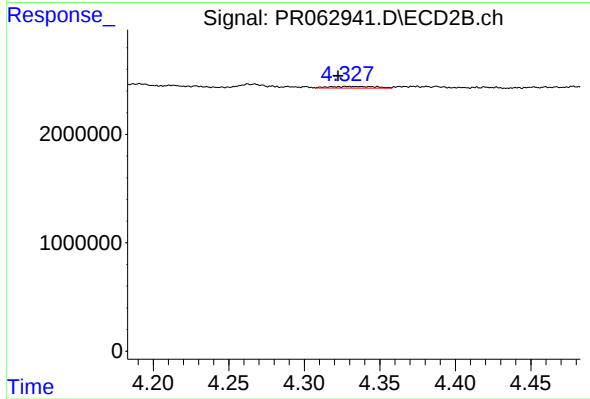
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 245565
Conc: 3.42 ng/ml



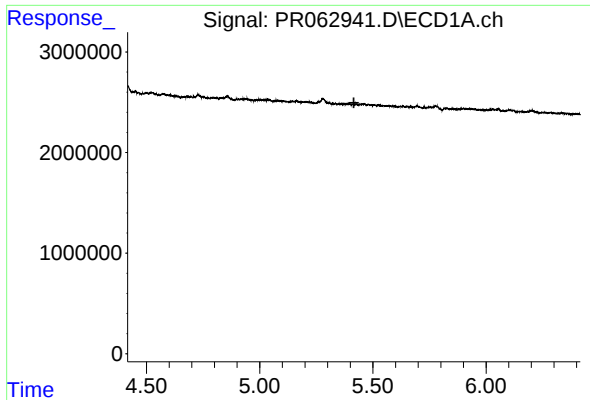
#22 AR-1248-2

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



#22 AR-1248-2

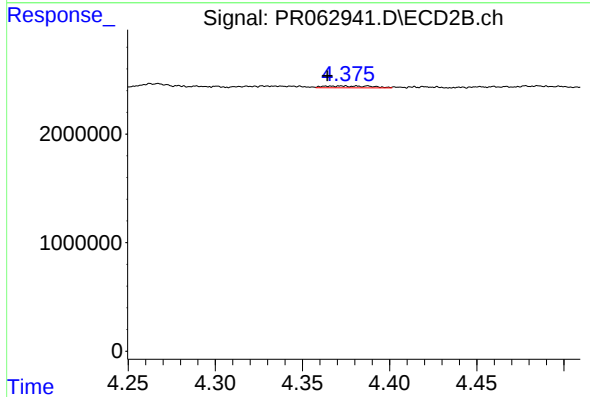
R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 324875
Conc: 3.16 ng/ml



#23 AR-1248-3

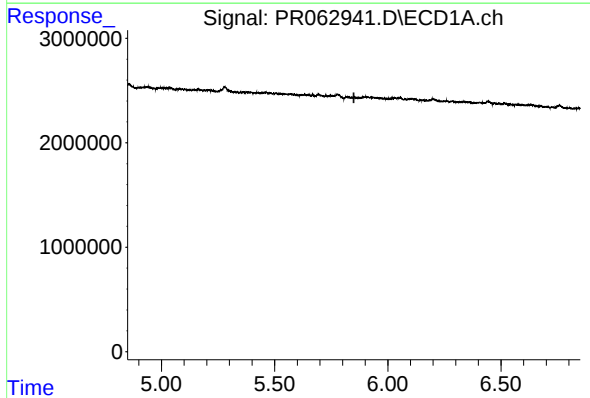
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



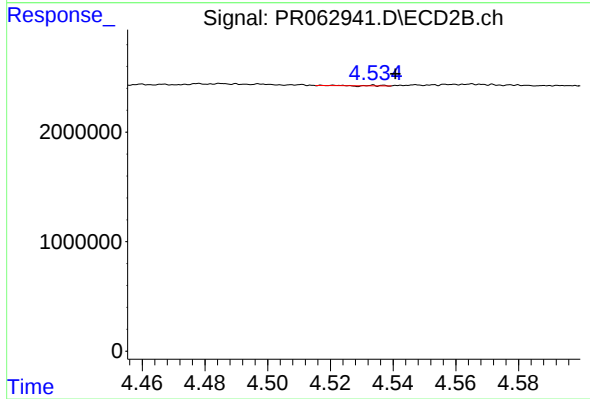
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 317150
Conc: 3.01 ng/ml



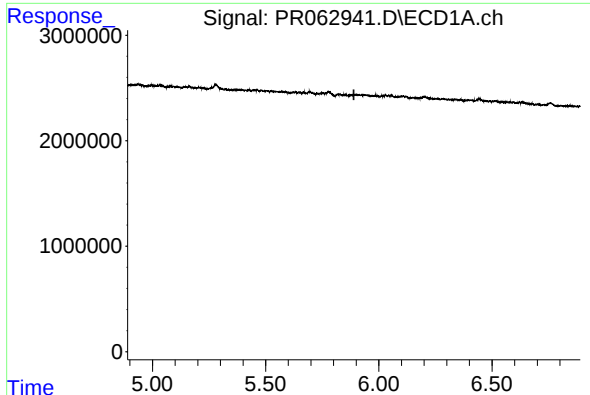
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

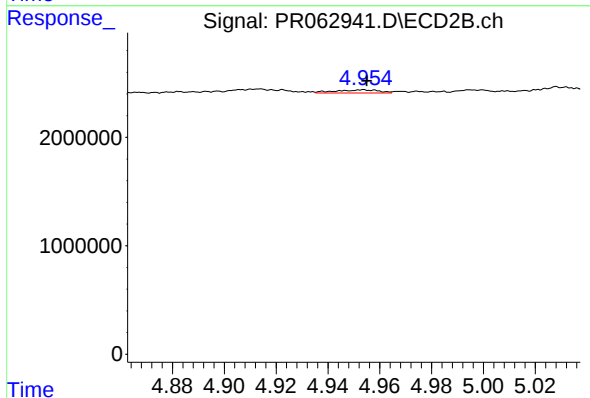
R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 18396
Conc: 0.15 ng/ml



#25 AR-1248-5

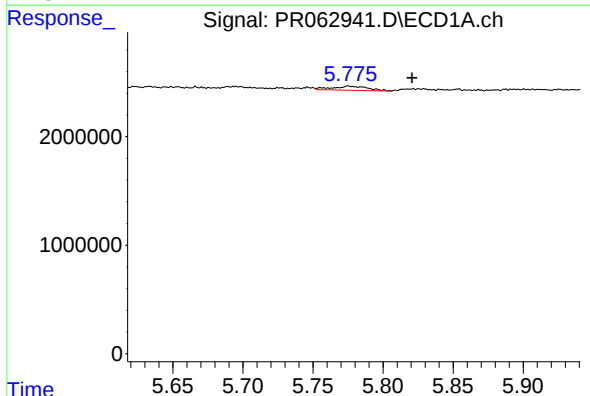
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



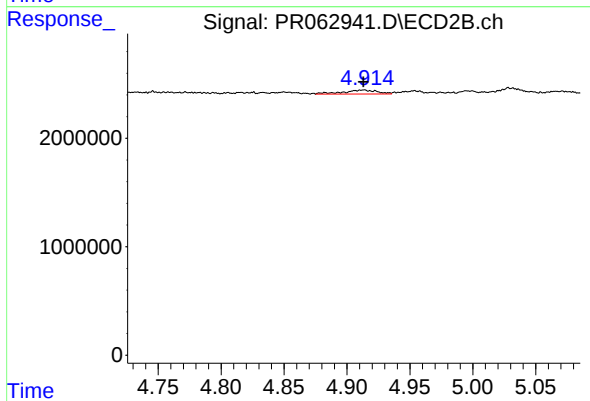
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 336703
Conc: 2.66 ng/ml



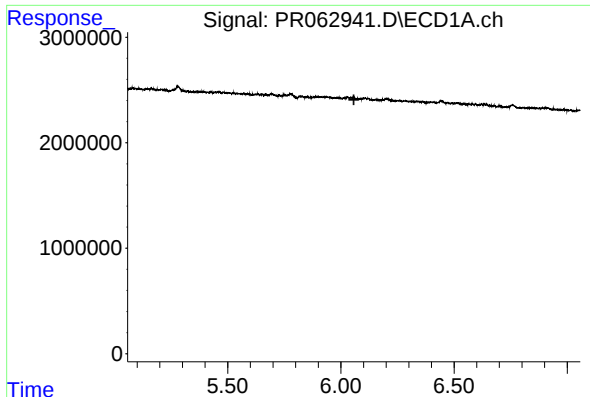
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.045 min
Response: 646241
Conc: 7.17 ng/ml



#26 AR-1254-1

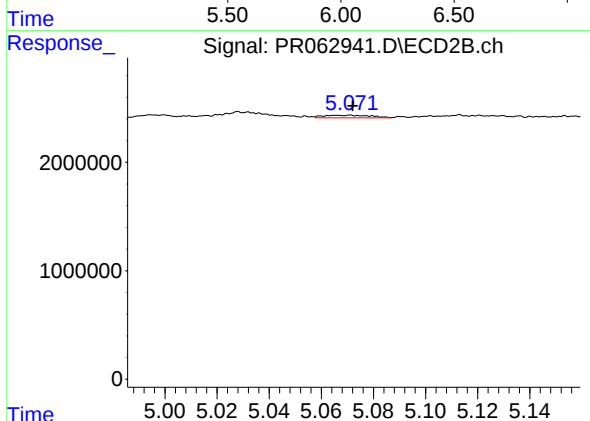
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 675878
Conc: 3.61 ng/ml



#27 AR-1254-2

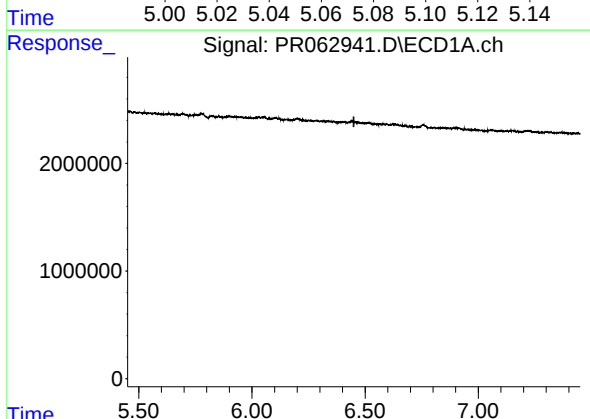
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



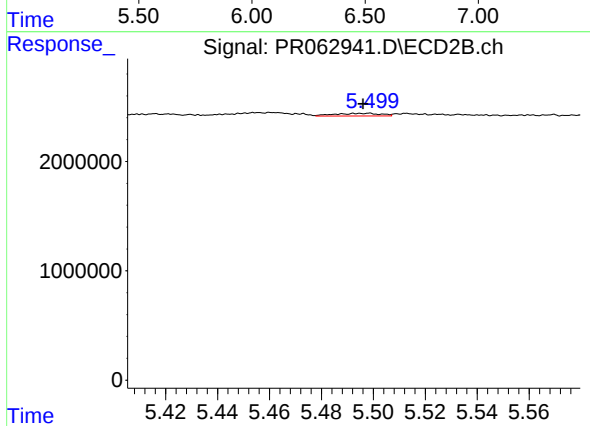
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 309259
Conc: 1.86 ng/ml



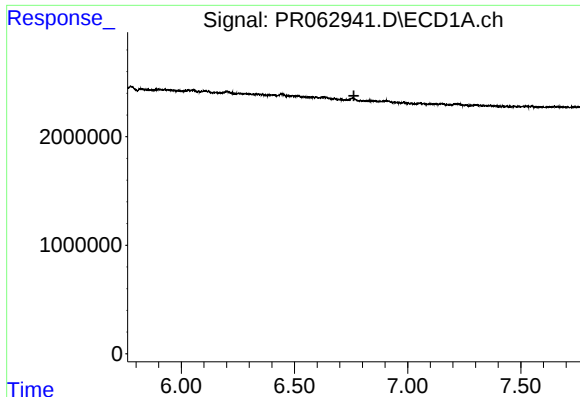
#28 AR-1254-3

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



#28 AR-1254-3

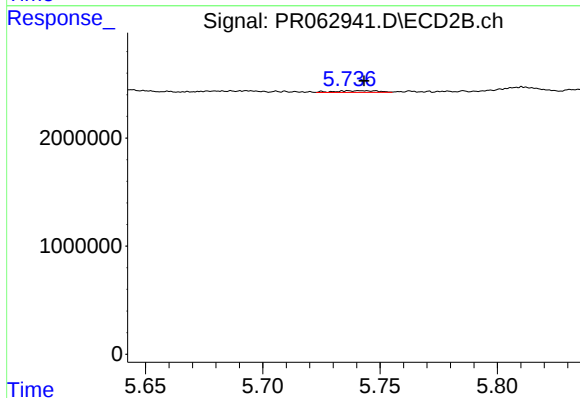
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 297632
Conc: 1.10 ng/ml



#29 AR-1254-4

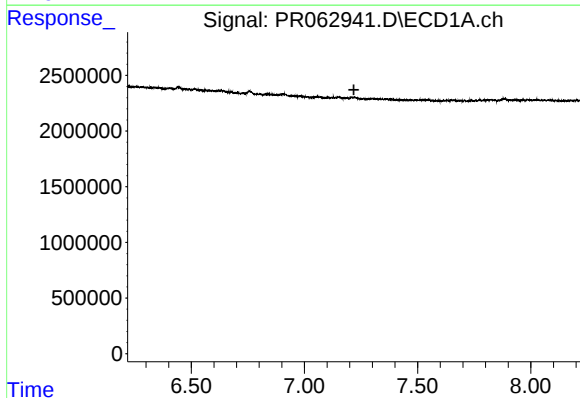
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



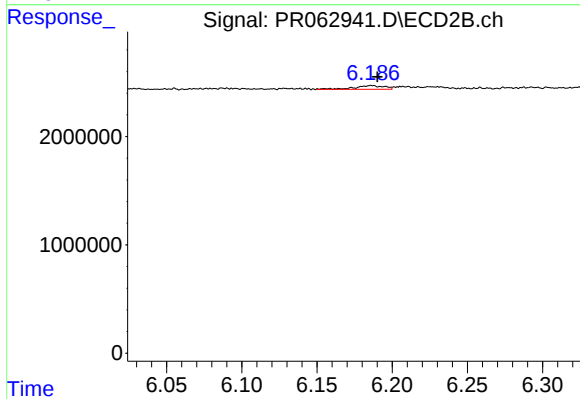
#29 AR-1254-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 194085
Conc: 1.12 ng/ml



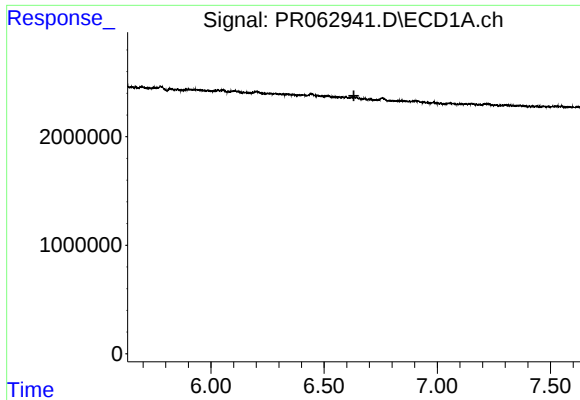
#30 AR-1254-5

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



#30 AR-1254-5

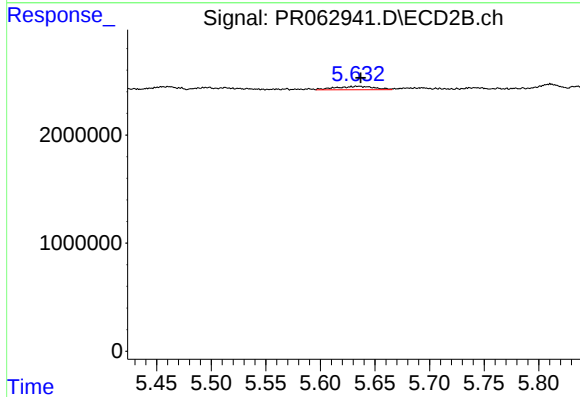
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 471970
Conc: 1.85 ng/ml



#31 AR-1260-1

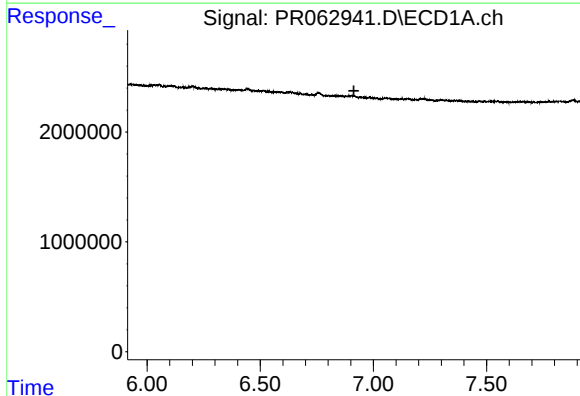
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



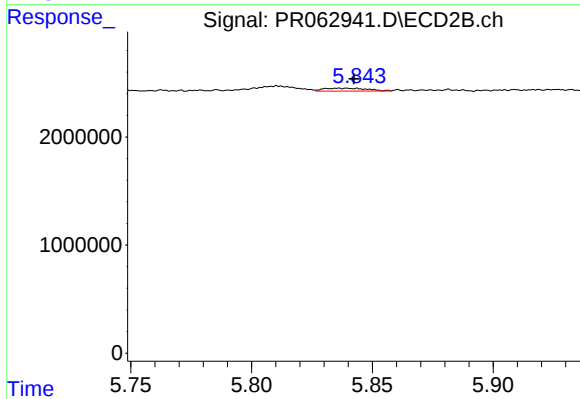
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 756361
Conc: 4.06 ng/ml



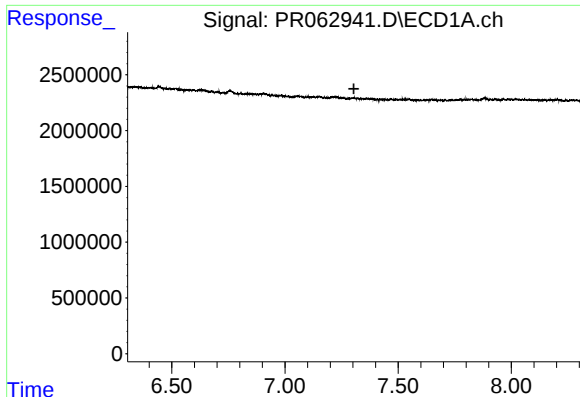
#32 AR-1260-2

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



#32 AR-1260-2

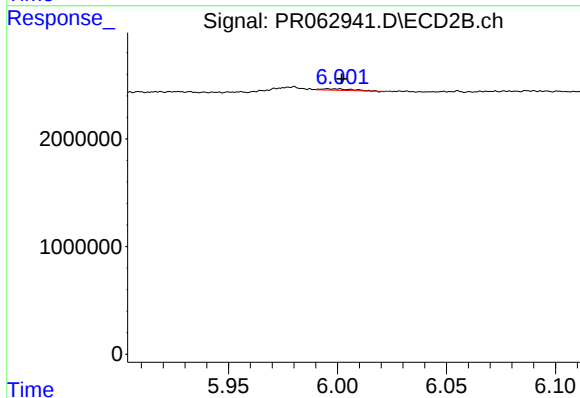
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 335489
Conc: 1.49 ng/ml



#33 AR-1260-3

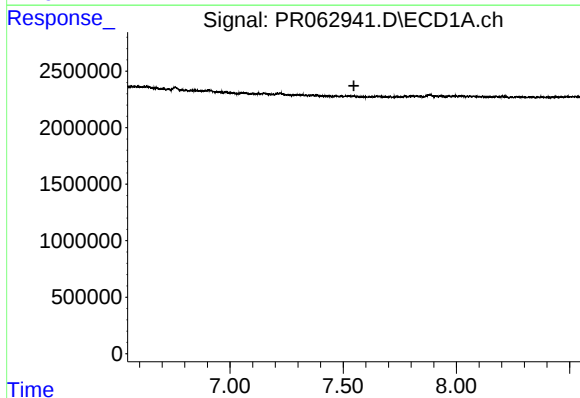
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



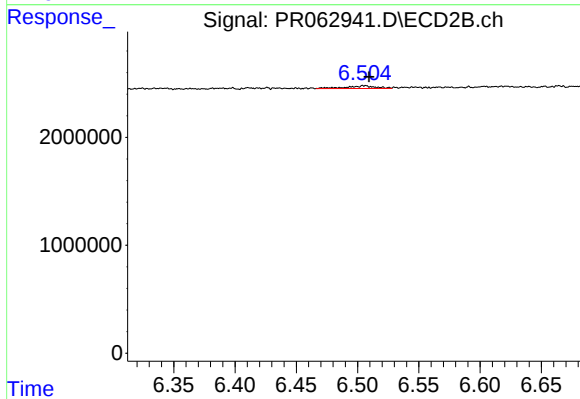
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 130178
Conc: 0.59 ng/ml



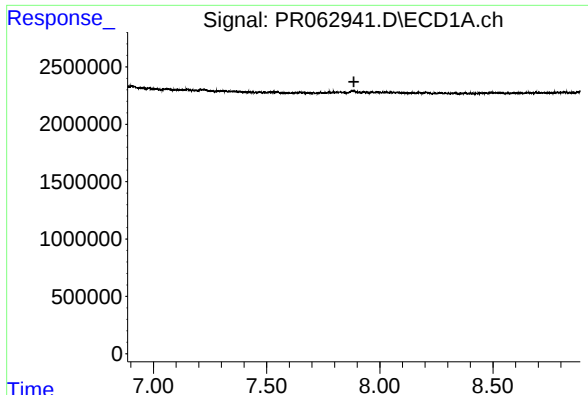
#34 AR-1260-4

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



#34 AR-1260-4

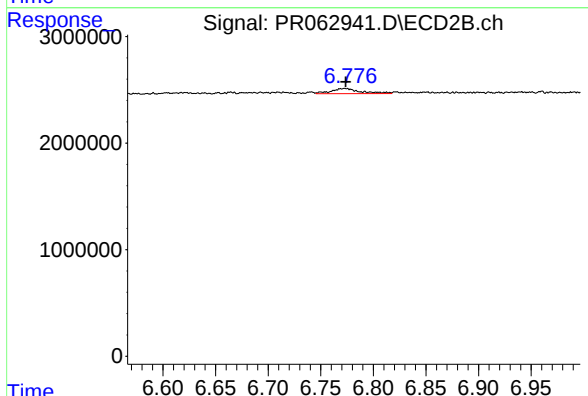
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 420843
Conc: 2.26 ng/ml



#35 AR-1260-5

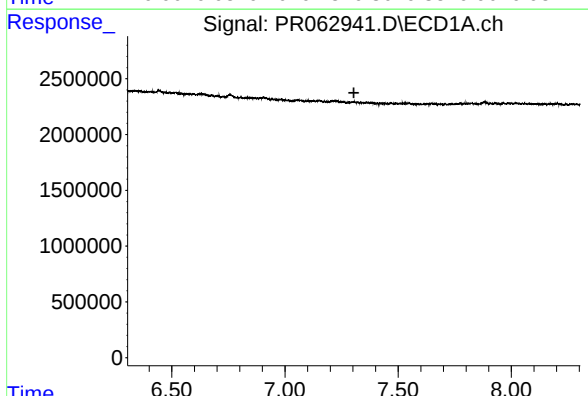
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



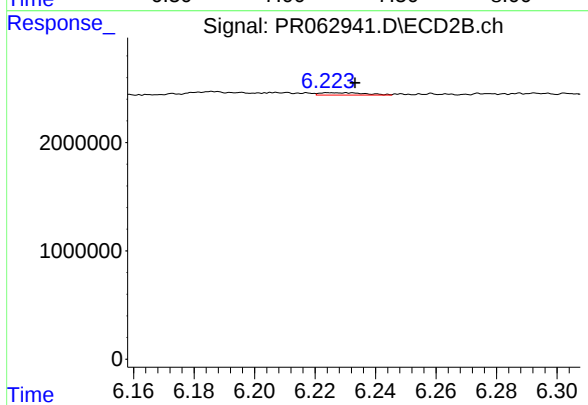
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 937030
Conc: 2.14 ng/ml



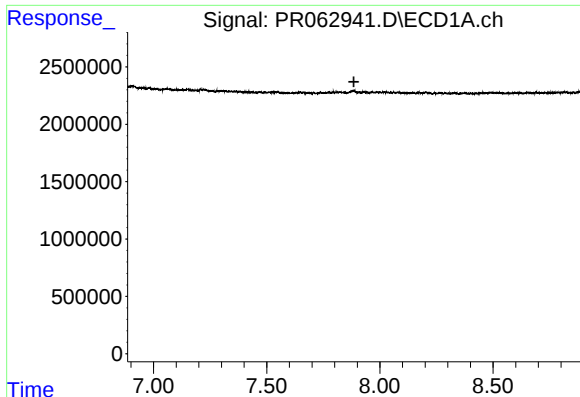
#36 AR-1262-1

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



#36 AR-1262-1

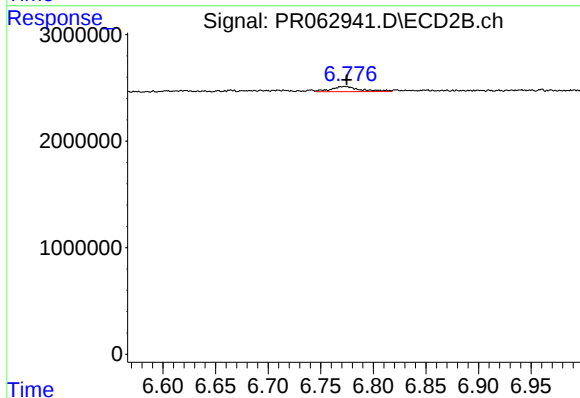
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 223241
Conc: 0.85 ng/ml



#37 AR-1262-2

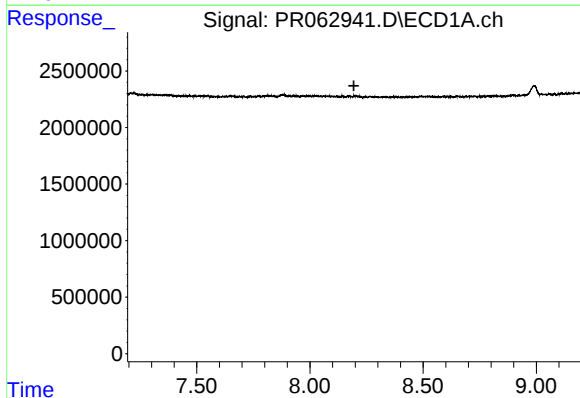
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



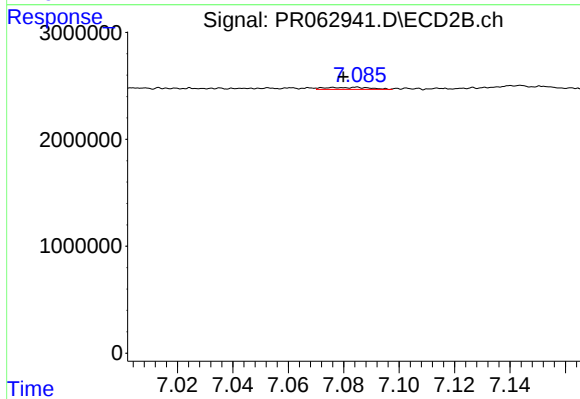
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 937030
Conc: 1.92 ng/ml



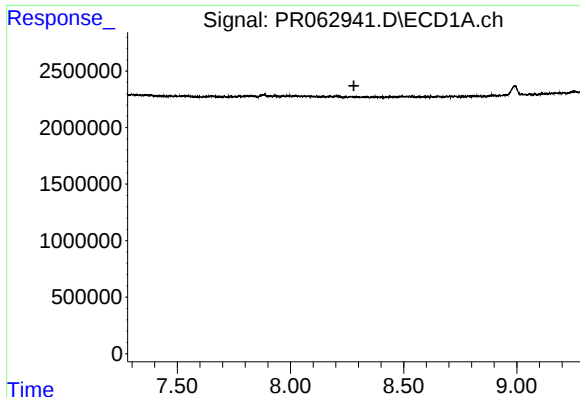
#38 AR-1262-3

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



#38 AR-1262-3

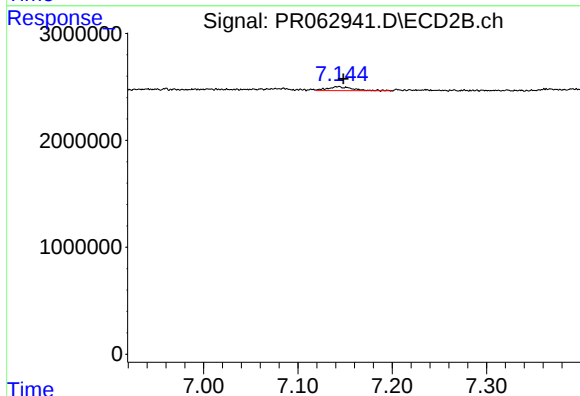
R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 214617
Conc: 1.09 ng/ml



#39 AR-1262-4

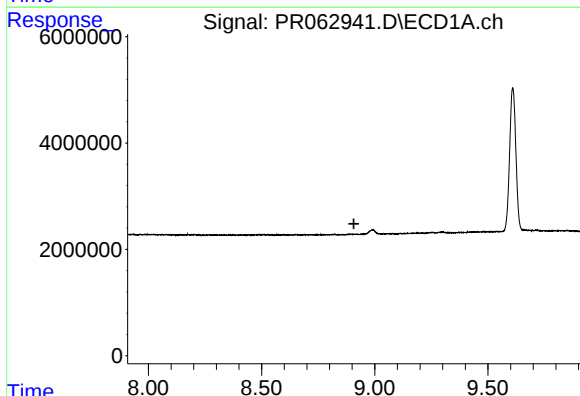
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



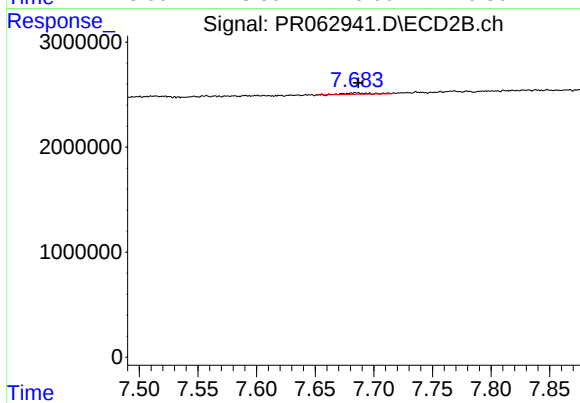
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 697960
Conc: 1.88 ng/ml



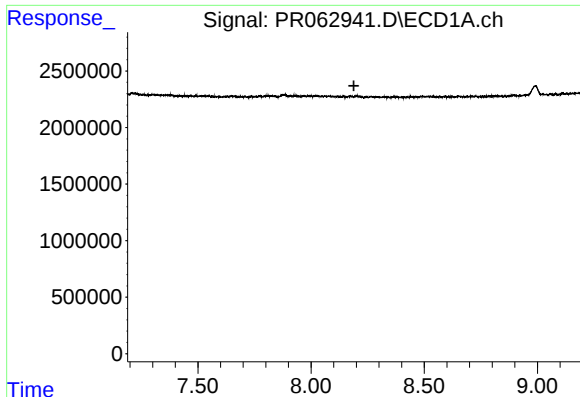
#40 AR-1262-5

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



#40 AR-1262-5

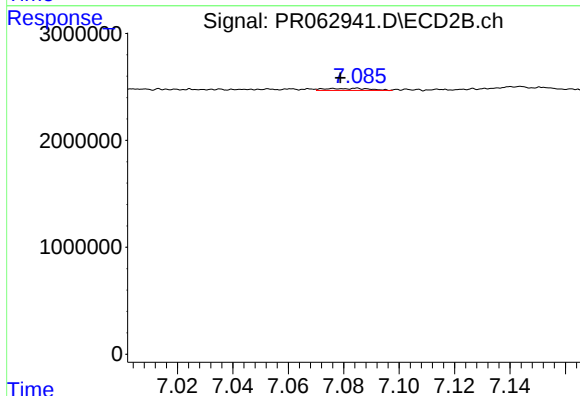
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 221187
Conc: 1.23 ng/ml



#41 AR-1268-1

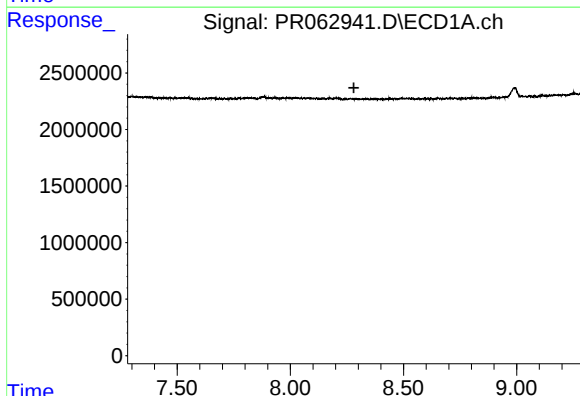
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



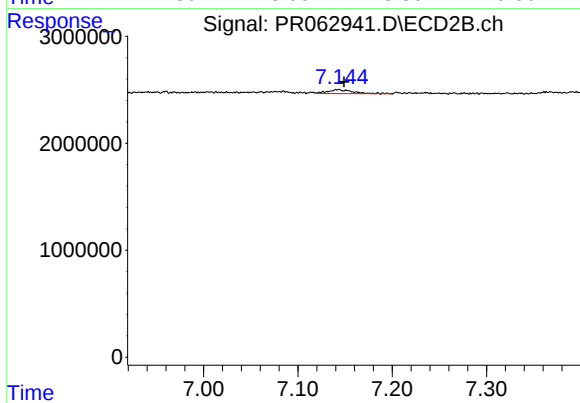
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 214617
Conc: 0.37 ng/ml



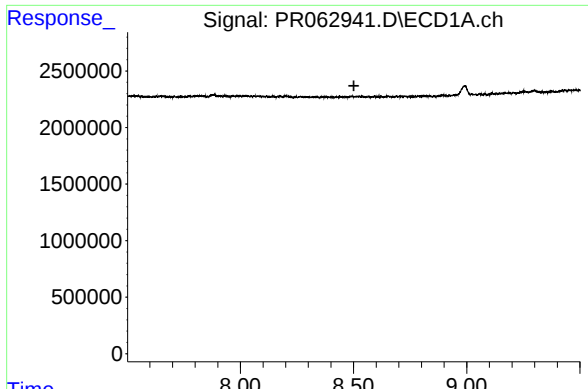
#42 AR-1268-2

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



#42 AR-1268-2

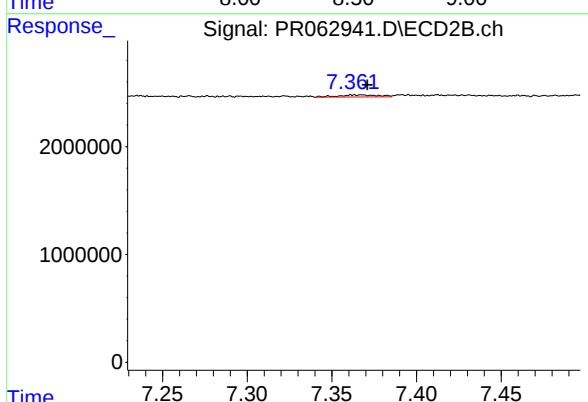
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 697960
Conc: 1.30 ng/ml



#43 AR-1268-3

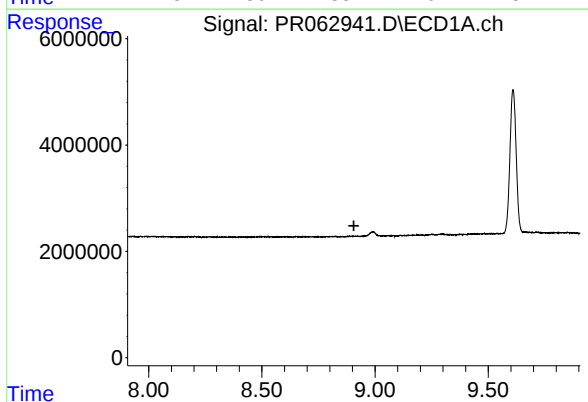
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



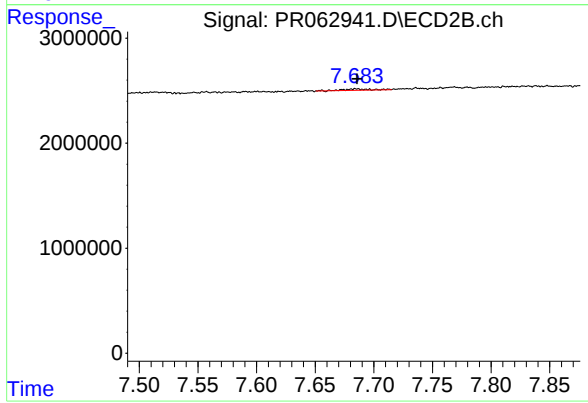
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 312343
Conc: 0.66 ng/ml



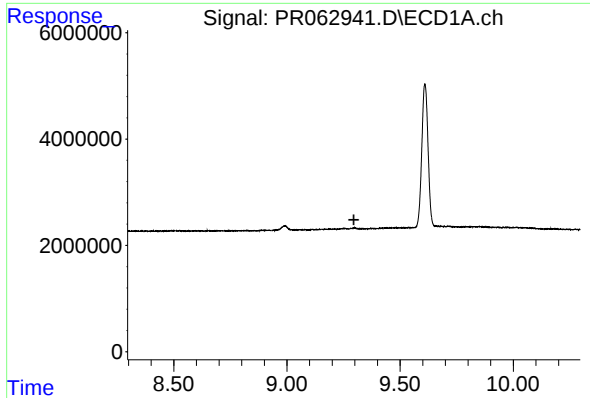
#44 AR-1268-4

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



#44 AR-1268-4

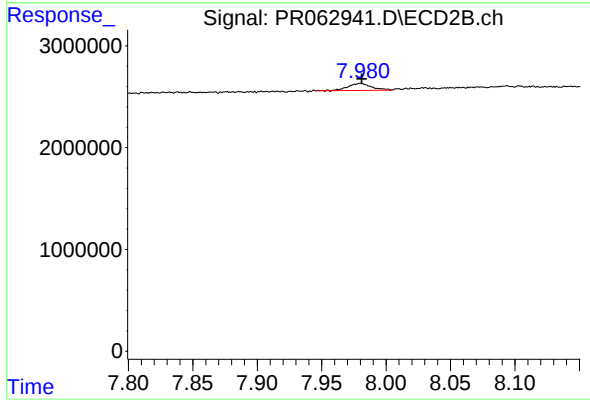
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 221187
Conc: 1.09 ng/ml



#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.: 7.980 min
Delta R.T.: 0.000 min
Response: 863224
Conc: 0.59 ng/ml