

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 02:31
 Operator : YP\AJ
 Sample : 04153-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:54:34 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	41970978	57768813	18.213	19.058
2)	SA Decachlor...	9.607	8.224	57062233	121.7E6	35.712	32.675
Target Compounds							
3)	L1 AR-1016-1	4.910	4.073	377971	678160	4.990	6.566 #
4)	L1 AR-1016-2	4.931	4.091	1208946	2036805	10.926	13.873 #
5)	L1 AR-1016-3	4.931f	4.272	1208946	794229	17.410	9.929 #
6)	L1 AR-1016-4	5.103	4.320	1566570	495032	29.069	7.643 #
7)	L1 AR-1016-5	5.401	4.537	3453186	390289	61.401	4.620 #
8)	L2 AR-1221-1	3.890	3.196	892621	45454	31.891	1.189 #
9)	L2 AR-1221-2	3.995	3.256	692659	1082354	35.443	39.102
10)	L2 AR-1221-3	0.000	3.340	0	486763	N.D.	5.378 #
11)	L3 AR-1232-1	0.000	3.340	0	486763	N.D.	6.416 #
12)	L3 AR-1232-2	4.624	4.091	2089042	2036805	79.112	29.852 #
13)	L3 AR-1232-3	4.931	4.272	1208946	794229	23.809	21.927
14)	L3 AR-1232-4	5.103	4.363	1566570	1955660	64.684	58.748
15)	L3 AR-1232-5	5.256f	4.537	540874	390289	27.766	10.506 #
16)	L4 AR-1242-1	4.910	4.073	377971	678160	5.406	6.998 #
17)	L4 AR-1242-2	4.931	4.091	1208946	2036805	12.119	14.956
18)	L4 AR-1242-3	4.931f	4.272	1208946	794229	19.320	10.723 #
19)	L4 AR-1242-4	5.103	4.363	1566570	1955660	31.634	26.506
20)	L4 AR-1242-5	5.822f	4.917	211080	591080	4.145	6.303 #
21)	L5 AR-1248-1	4.910	4.073	377971	678160	7.431	9.452 #
22)	L5 AR-1248-2	5.256f	4.320	540874	495032	7.383	4.811 #
23)	L5 AR-1248-3	5.401	4.363	3453186	1955660	41.157	18.559 #
24)	L5 AR-1248-4	5.822	4.537	211080	390289	2.443	3.084 #
25)	L5 AR-1248-5	5.822f	4.939	211080	1724170	2.514	13.618 #
26)	L6 AR-1254-1	5.822	4.917	211080	591080	2.342	3.158 #
27)	L6 AR-1254-2	0.000	5.067	0	557329	N.D.	3.360 #
28)	L6 AR-1254-3	0.000	5.501	0	670398	N.D.	2.469 #
29)	L6 AR-1254-4	0.000	5.756	0	602785	N.D.	3.468 #
30)	L6 AR-1254-5	0.000	6.198	0	87789	N.D.	0.344 #
31)	L7 AR-1260-1	0.000	5.645	0	792806	N.D.	4.259 #
32)	L7 AR-1260-2	0.000	5.837	0	94904	N.D.	0.421 #
33)	L7 AR-1260-3	0.000	6.004	0	184094	N.D.	0.829 #
34)	L7 AR-1260-4	0.000	6.518	0	188349	N.D.	1.010 #
35)	L7 AR-1260-5	0.000	6.768	0	170352	N.D.	0.389 #
36)	L8 AR-1262-1	0.000	6.228	0	61453	N.D.	0.234 #
37)	L8 AR-1262-2	0.000	6.768	0	170352	N.D.	0.350 #
38)	L8 AR-1262-3	0.000	7.085	0	140704	N.D.	0.713 #
39)	L8 AR-1262-4	0.000	7.143	0	93230	N.D.	0.251 #
40)	L8 AR-1262-5	0.000	7.684	0	28673	N.D.	0.159 #
41)	L9 AR-1268-1	0.000	7.085	0	140704	N.D.	0.242 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 02:31
Operator : YP\AJ
Sample : 04153-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

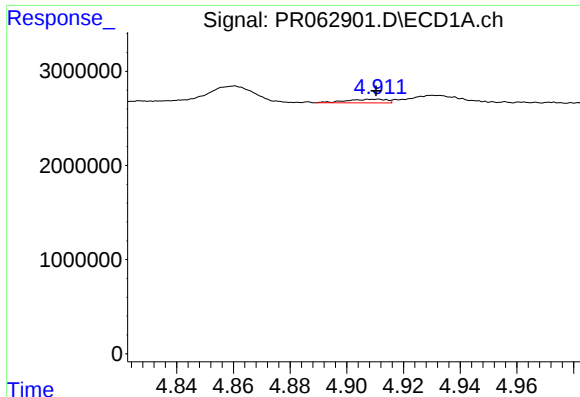
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:54:34 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	7.143	0	93230	N.D.	0.174 #
43)	L9 AR-1268-3	0.000	7.369	0	336393	N.D.	0.712 #
44)	L9 AR-1268-4	0.000	7.684	0	28673	N.D.	0.142 #
45)	L9 AR-1268-5	9.297	7.979	466235	798317	0.799	0.543 #

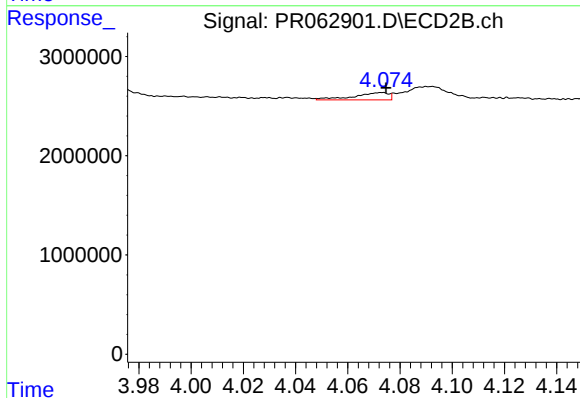
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

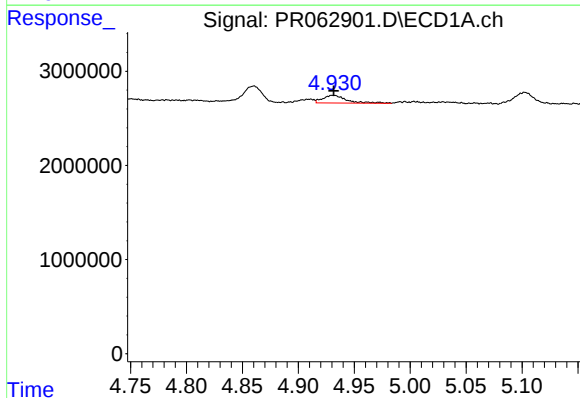
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 377971
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



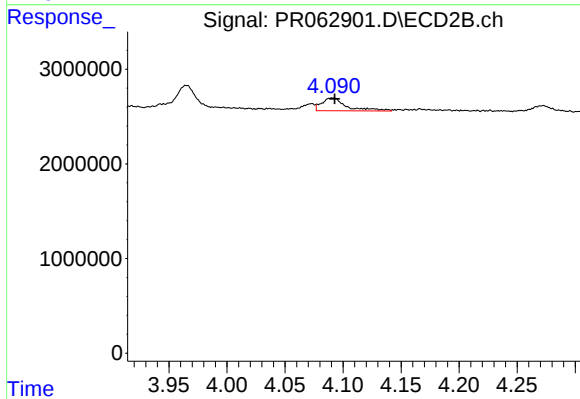
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 678160
Conc: 6.57 ng/ml



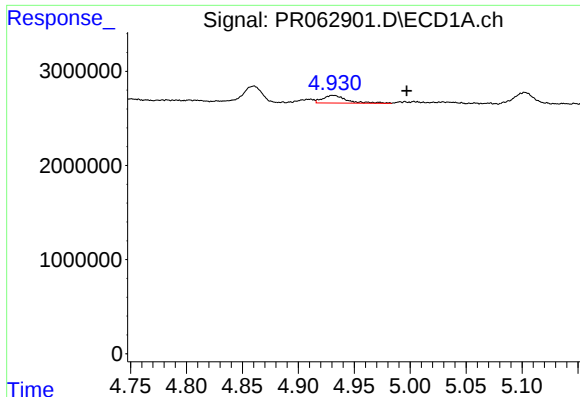
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1208946
Conc: 10.93 ng/ml



#4 AR-1016-2

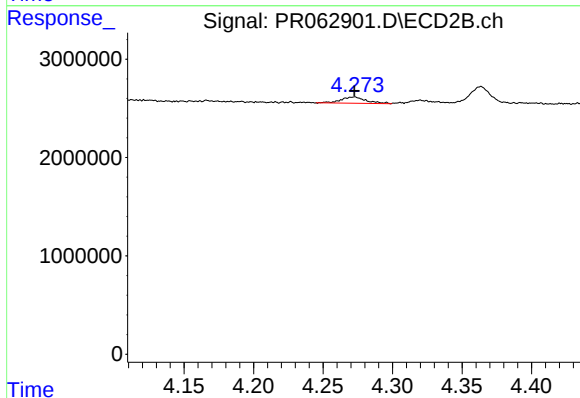
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 2036805
Conc: 13.87 ng/ml



#5 AR-1016-3

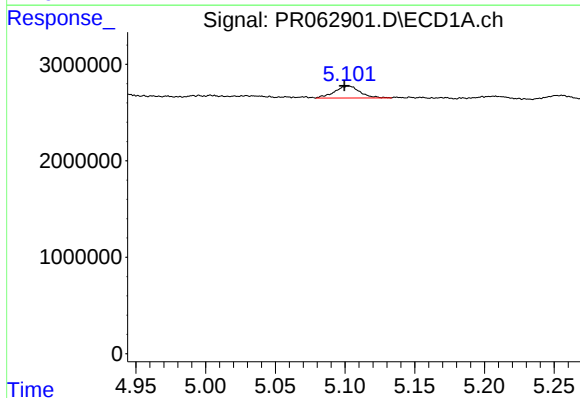
R.T.: 4.931 min
Delta R.T.: -0.066 min
Response: 1208946
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



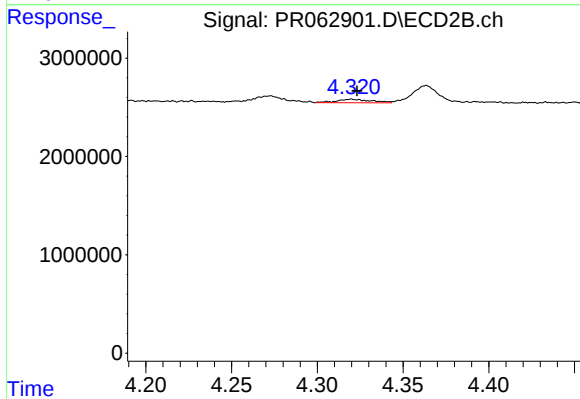
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 794229
Conc: 9.93 ng/ml



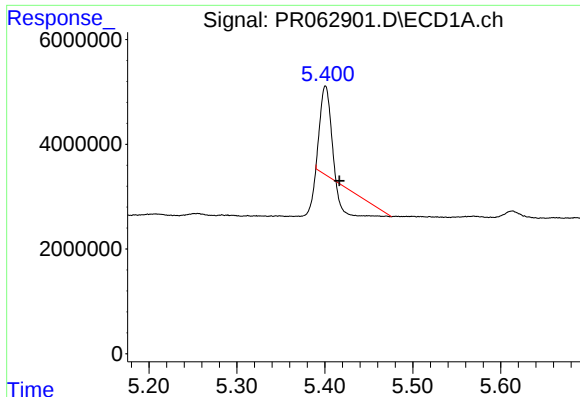
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 1566570
Conc: 29.07 ng/ml



#6 AR-1016-4

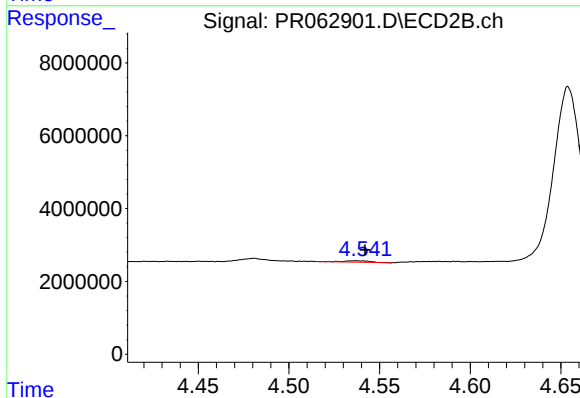
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 495032
Conc: 7.64 ng/ml



#7 AR-1016-5

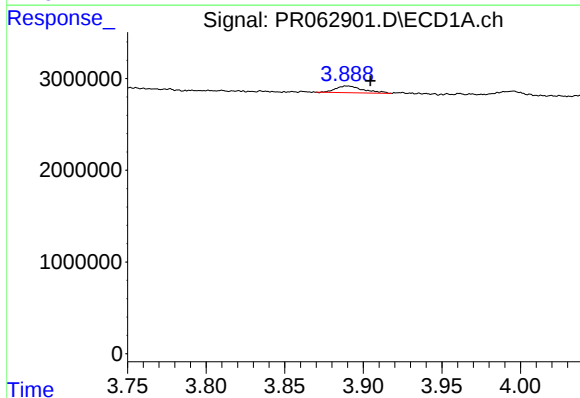
R.T.: 5.401 min
Delta R.T.: -0.016 min
Response: 3453186
Conc: 61.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



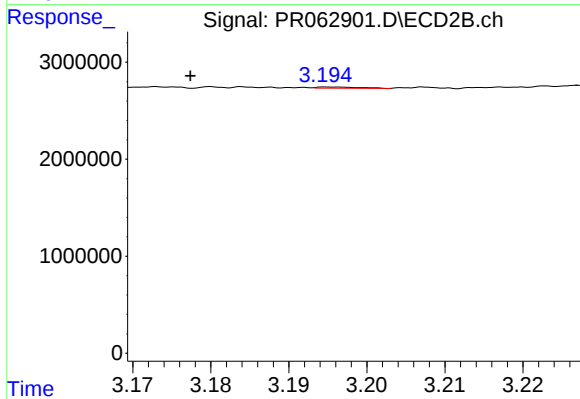
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 390289
Conc: 4.62 ng/ml



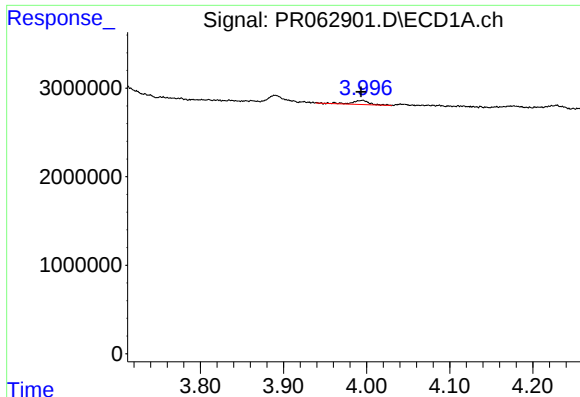
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 892621
Conc: 31.89 ng/ml



#8 AR-1221-1

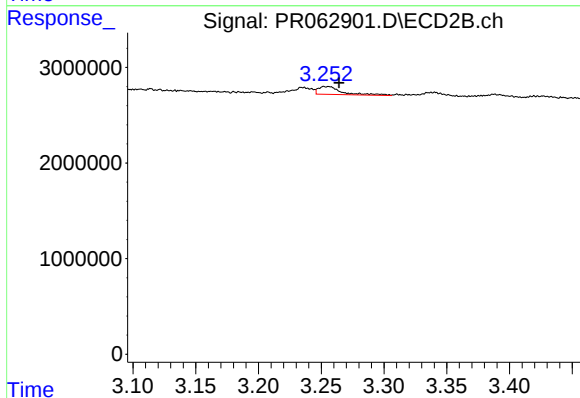
R.T.: 3.196 min
Delta R.T.: 0.018 min
Response: 45454
Conc: 1.19 ng/ml



#9 AR-1221-2

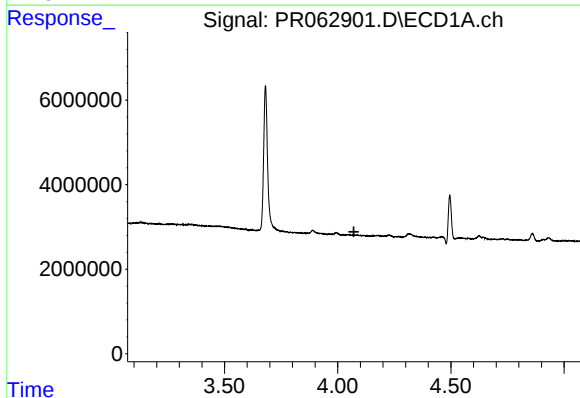
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 692659
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



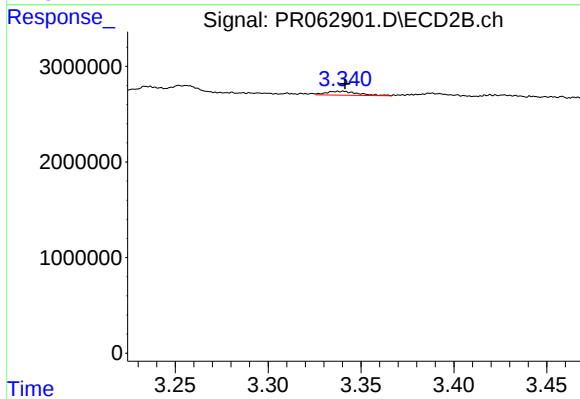
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.009 min
Response: 1082354
Conc: 39.10 ng/ml



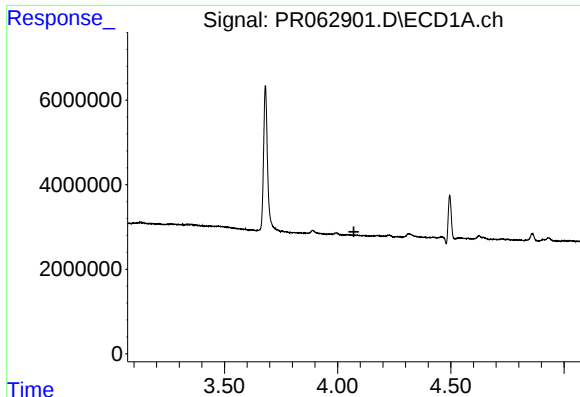
#10 AR-1221-3

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



#10 AR-1221-3

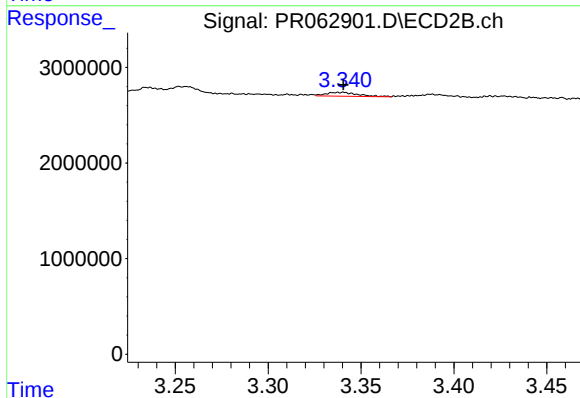
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 486763
Conc: 5.38 ng/ml



#11 AR-1232-1

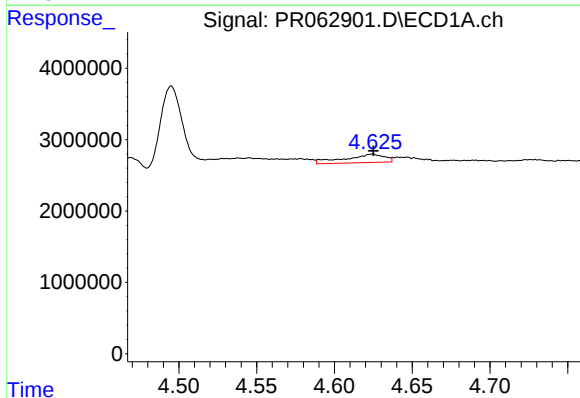
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



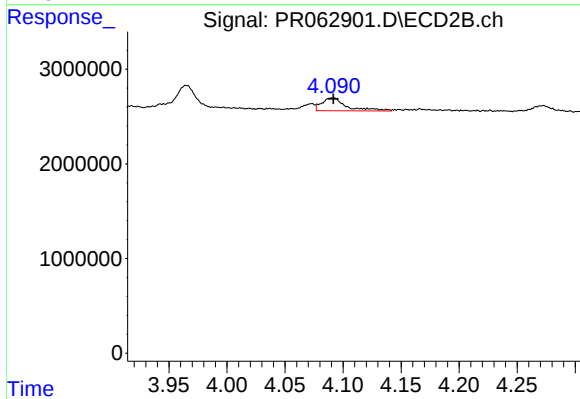
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 486763
Conc: 6.42 ng/ml



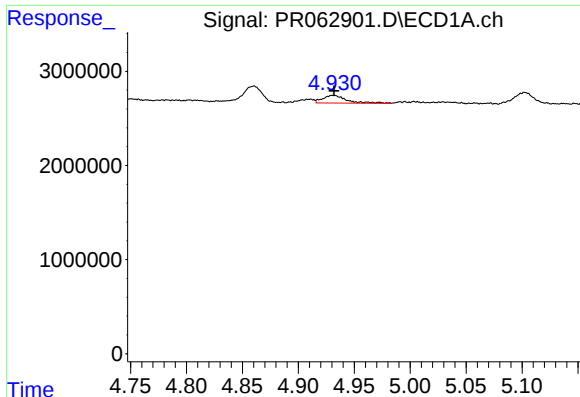
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 2089042
Conc: 79.11 ng/ml



#12 AR-1232-2

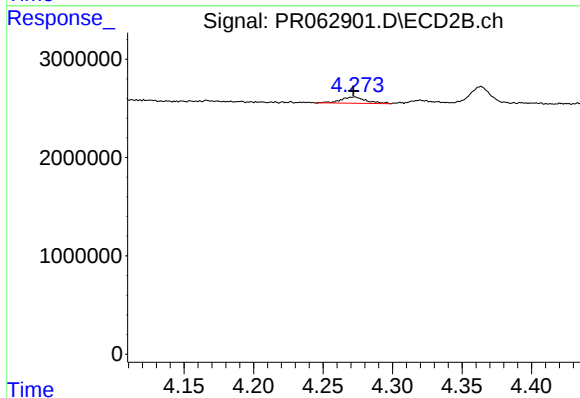
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 2036805
Conc: 29.85 ng/ml



#13 AR-1232-3

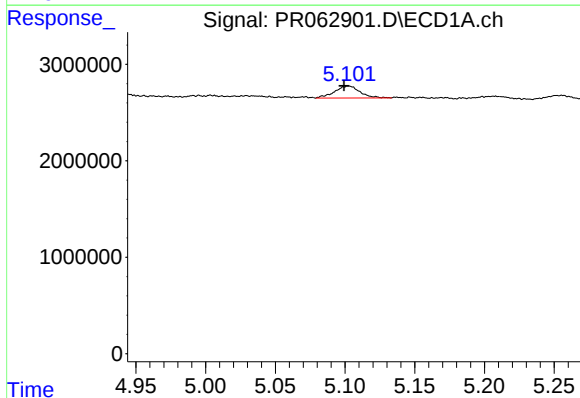
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1208946
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



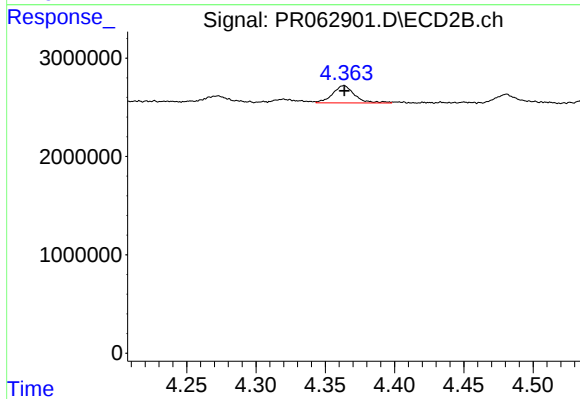
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 794229
Conc: 21.93 ng/ml



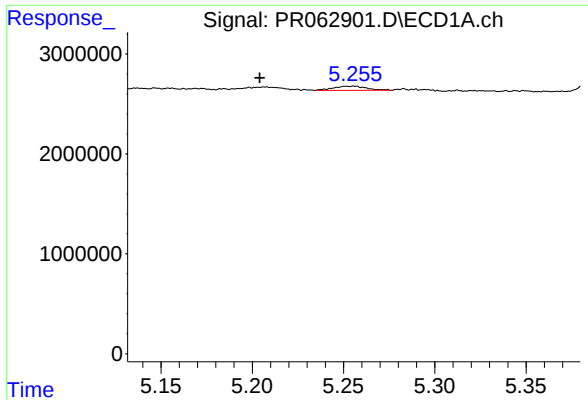
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 1566570
Conc: 64.68 ng/ml



#14 AR-1232-4

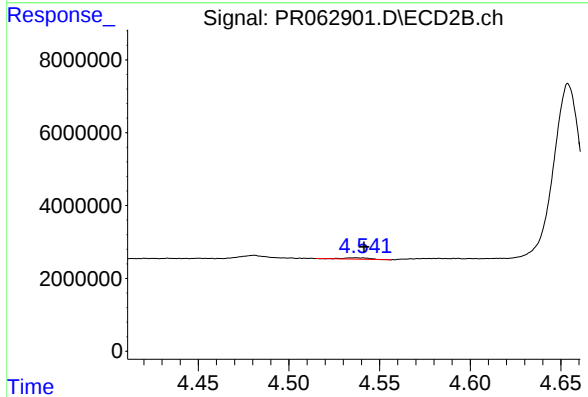
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1955660
Conc: 58.75 ng/ml



#15 AR-1232-5

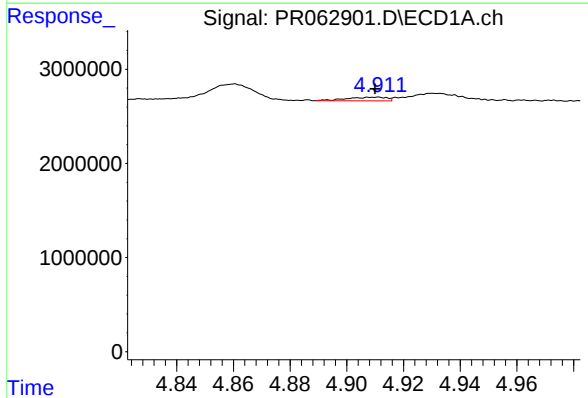
R.T.: 5.256 min
Delta R.T.: 0.052 min
Response: 540874
Conc: 27.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



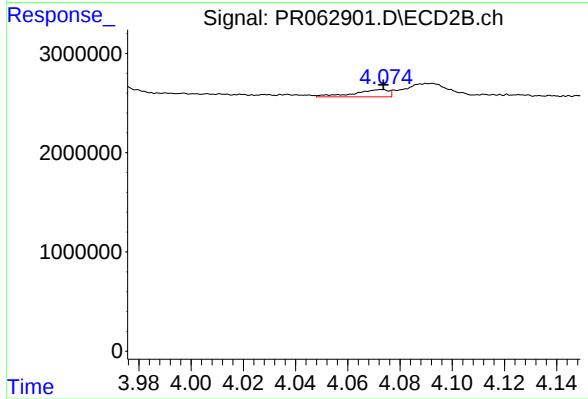
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 390289
Conc: 10.51 ng/ml



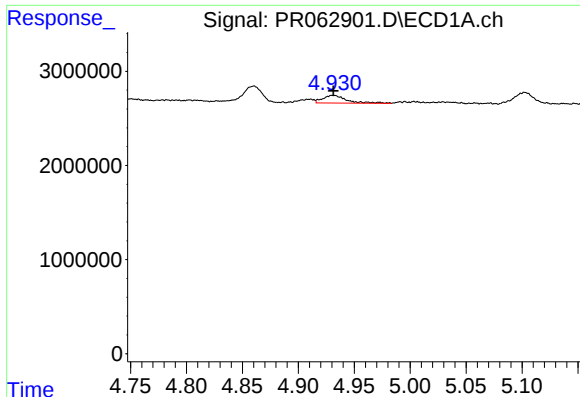
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 377971
Conc: 5.41 ng/ml



#16 AR-1242-1

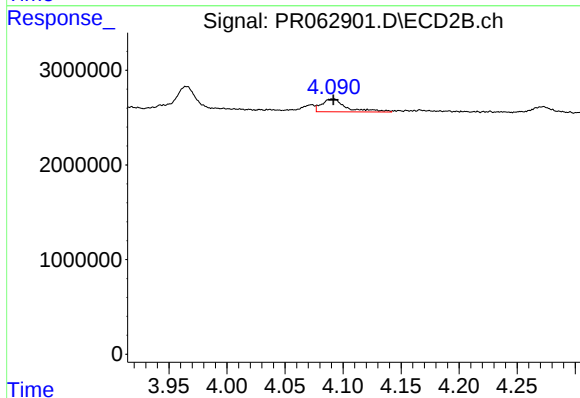
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 678160
Conc: 7.00 ng/ml



#17 AR-1242-2

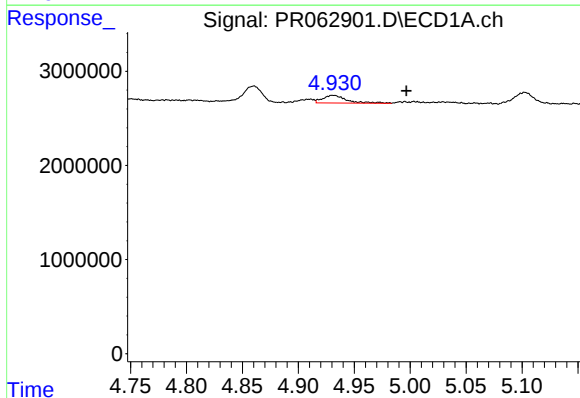
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1208946
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



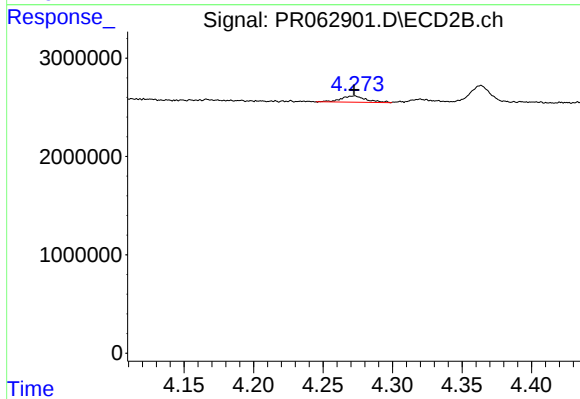
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 2036805
Conc: 14.96 ng/ml



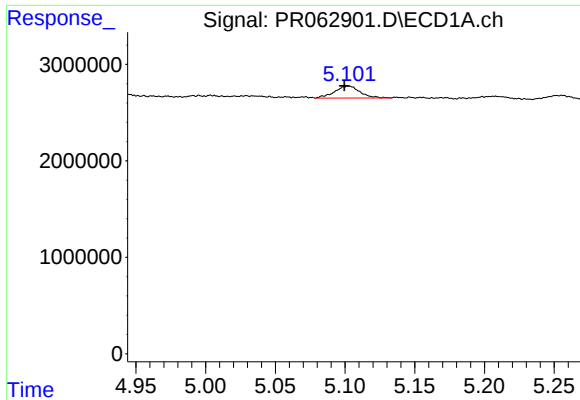
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.065 min
Response: 1208946
Conc: 19.32 ng/ml



#18 AR-1242-3

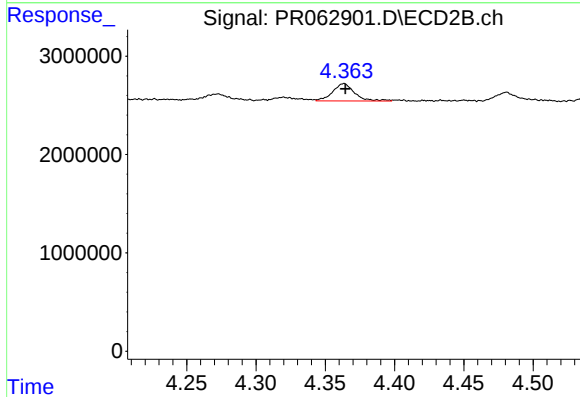
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 794229
Conc: 10.72 ng/ml



#19 AR-1242-4

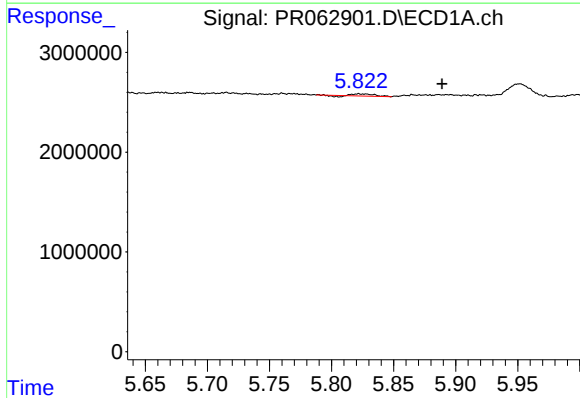
R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 1566570
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



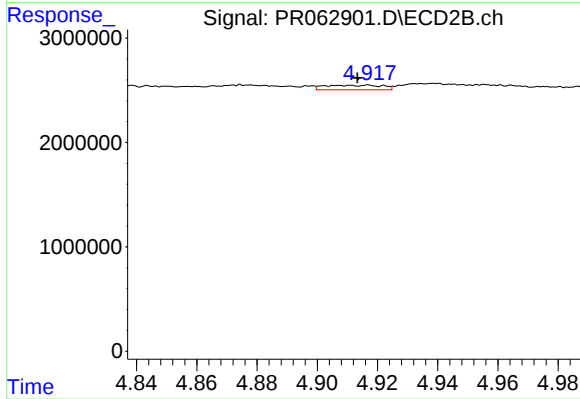
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 1955660
Conc: 26.51 ng/ml



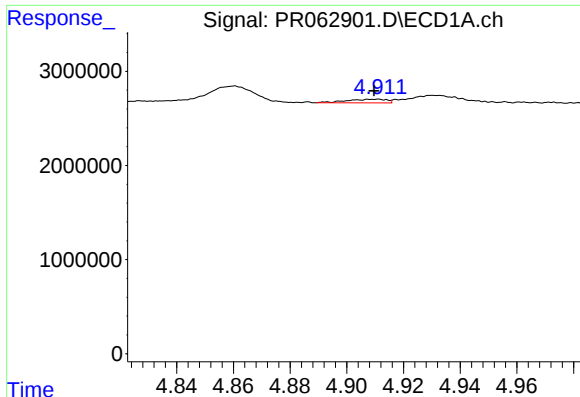
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: -0.067 min
Response: 211080
Conc: 4.15 ng/ml



#20 AR-1242-5

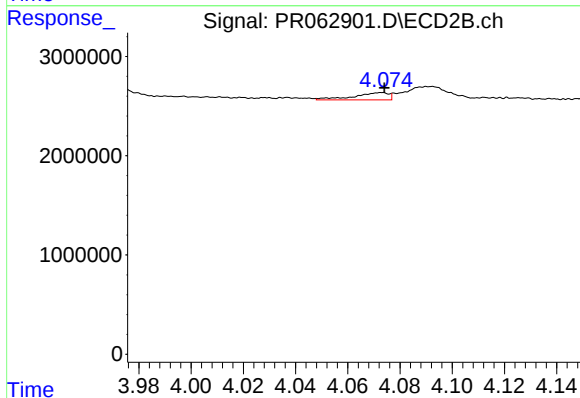
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 591080
Conc: 6.30 ng/ml



#21 AR-1248-1

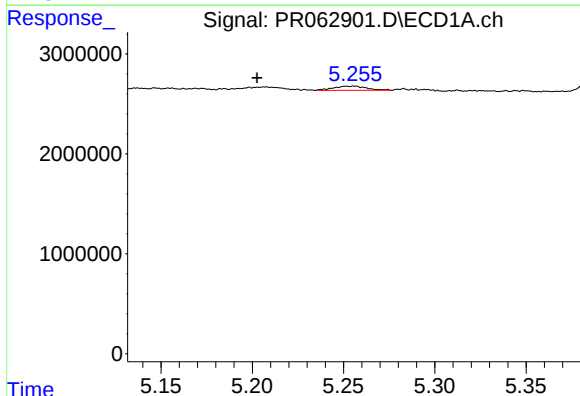
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 377971
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



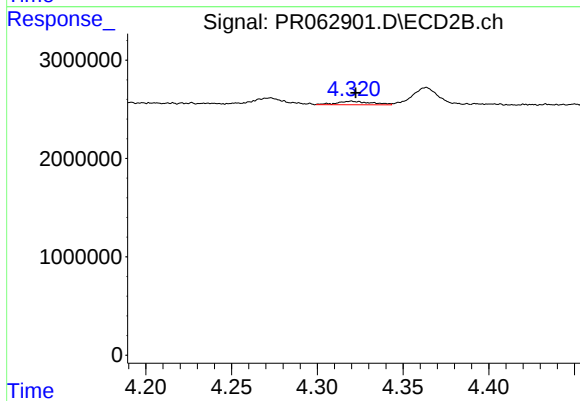
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 678160
Conc: 9.45 ng/ml



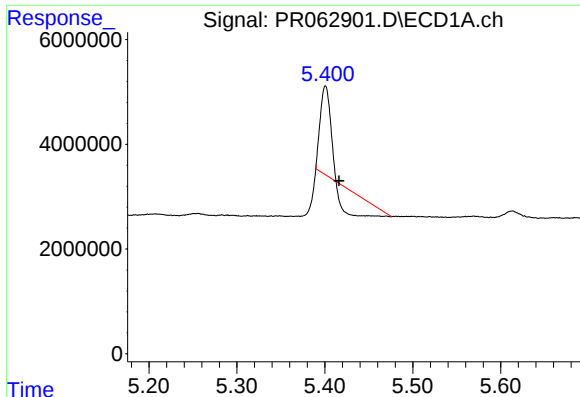
#22 AR-1248-2

R.T.: 5.256 min
Delta R.T.: 0.053 min
Response: 540874
Conc: 7.38 ng/ml



#22 AR-1248-2

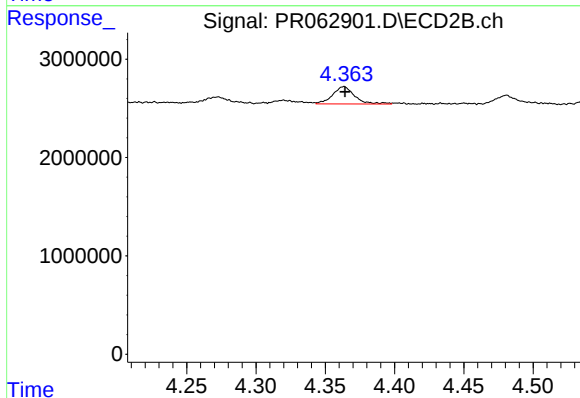
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 495032
Conc: 4.81 ng/ml



#23 AR-1248-3

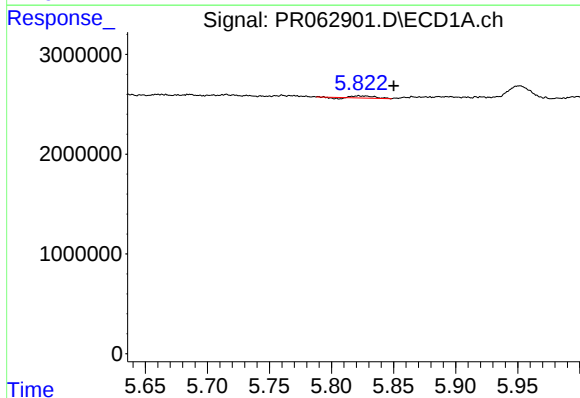
R.T.: 5.401 min
Delta R.T.: -0.015 min
Response: 3453186
Conc: 41.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



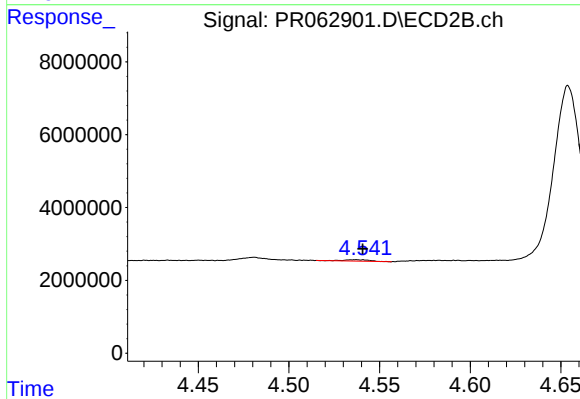
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1955660
Conc: 18.56 ng/ml



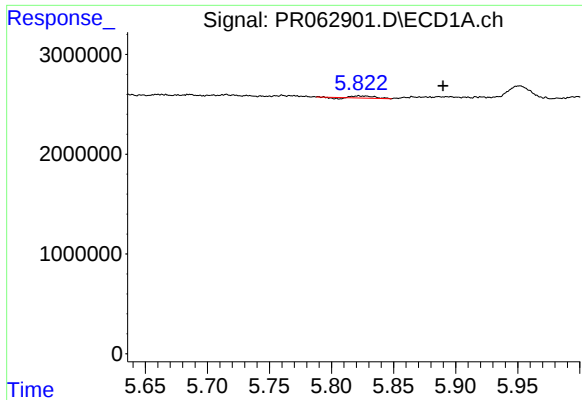
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.028 min
Response: 211080
Conc: 2.44 ng/ml



#24 AR-1248-4

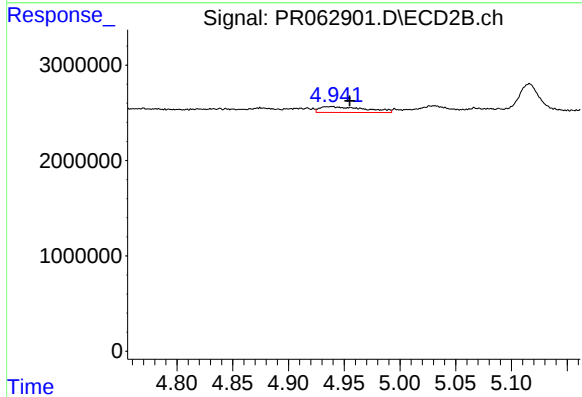
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 390289
Conc: 3.08 ng/ml



#25 AR-1248-5

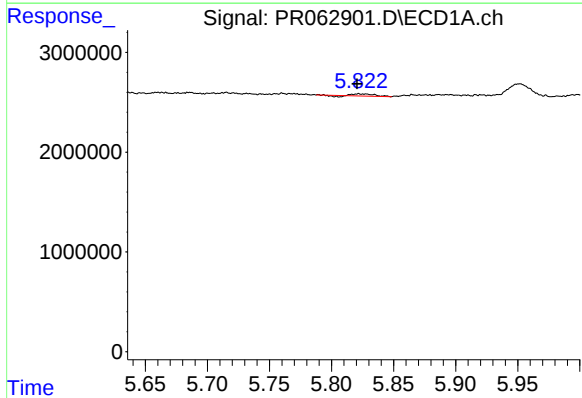
R.T.: 5.822 min
Delta R.T.: -0.068 min
Response: 211080
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



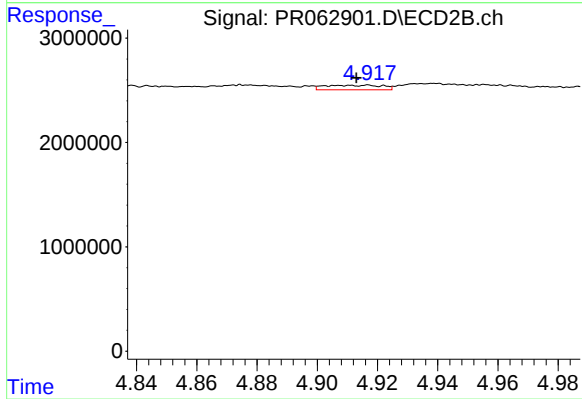
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 1724170
Conc: 13.62 ng/ml



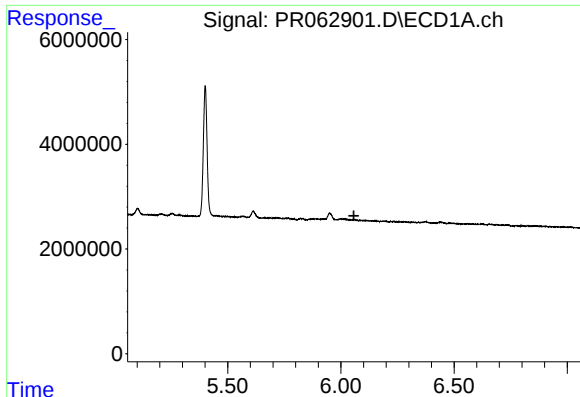
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 211080
Conc: 2.34 ng/ml



#26 AR-1254-1

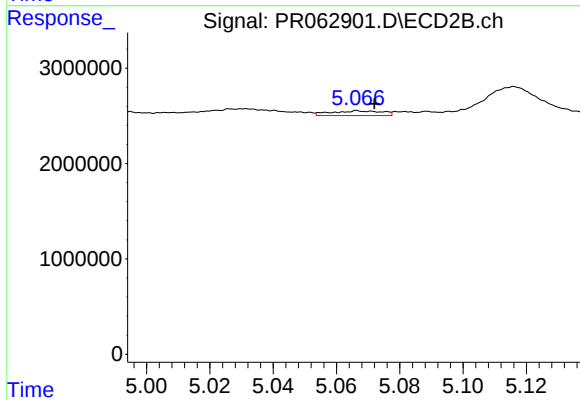
R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 591080
Conc: 3.16 ng/ml



#27 AR-1254-2

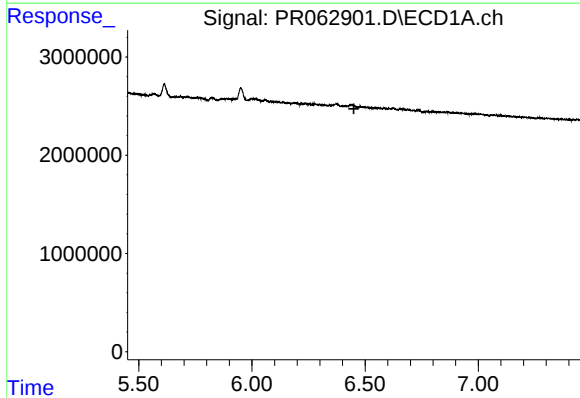
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



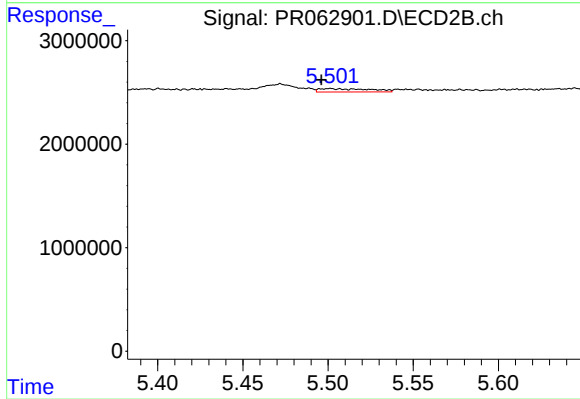
#27 AR-1254-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 557329
Conc: 3.36 ng/ml



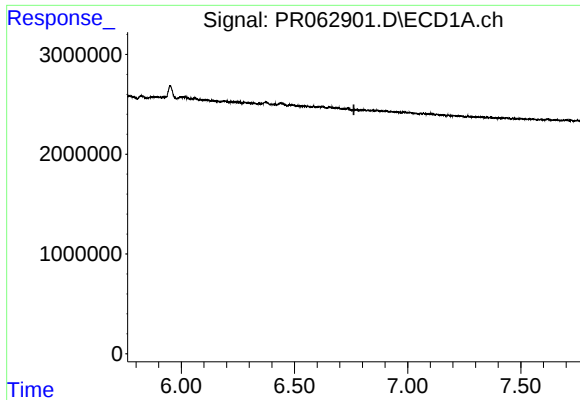
#28 AR-1254-3

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



#28 AR-1254-3

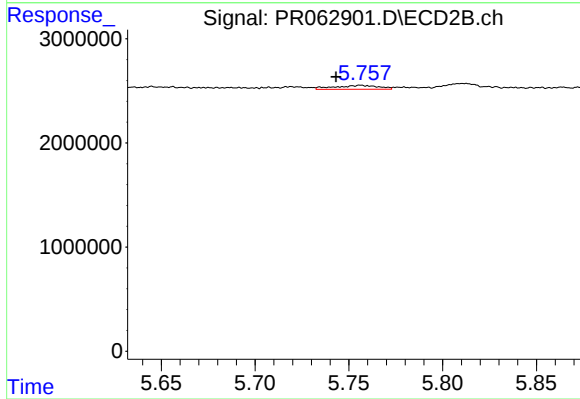
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 670398
Conc: 2.47 ng/ml



#29 AR-1254-4

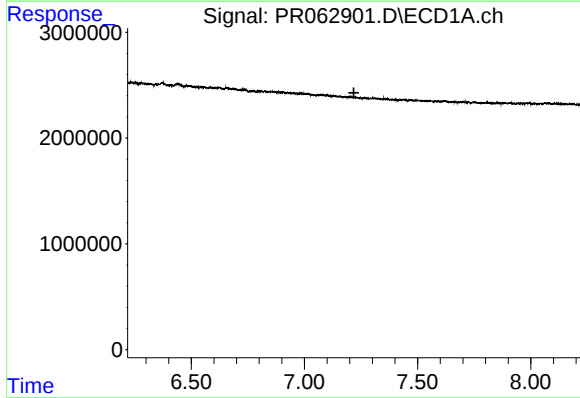
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



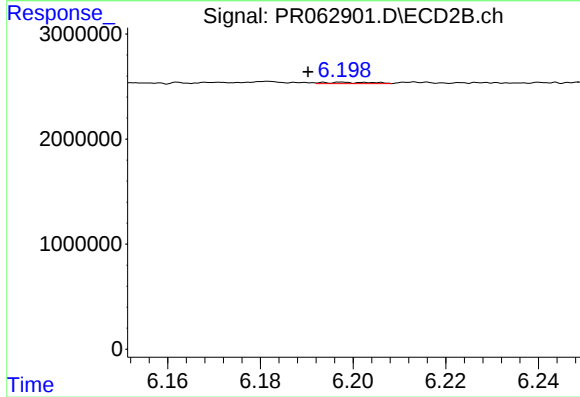
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 602785
Conc: 3.47 ng/ml



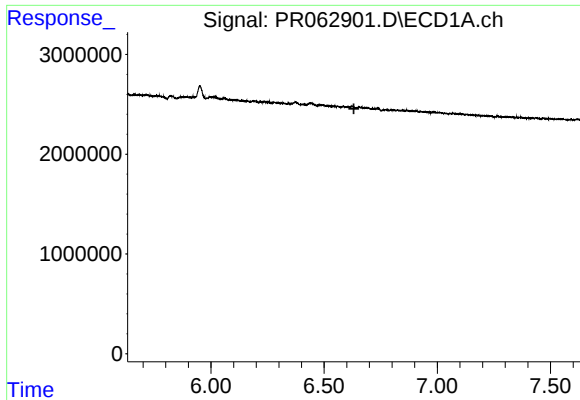
#30 AR-1254-5

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



#30 AR-1254-5

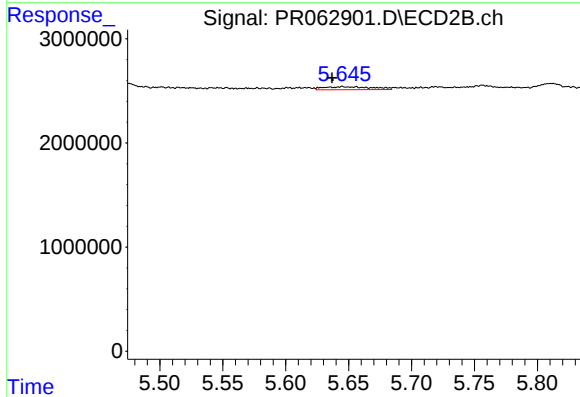
R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 87789
Conc: 0.34 ng/ml



#31 AR-1260-1

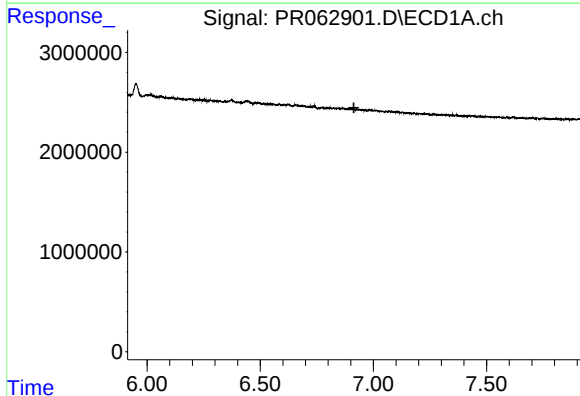
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



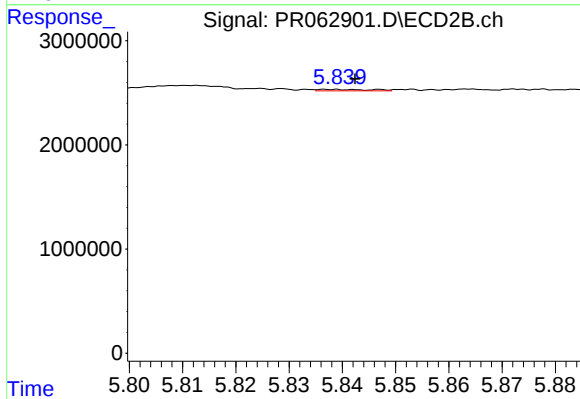
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 792806
Conc: 4.26 ng/ml



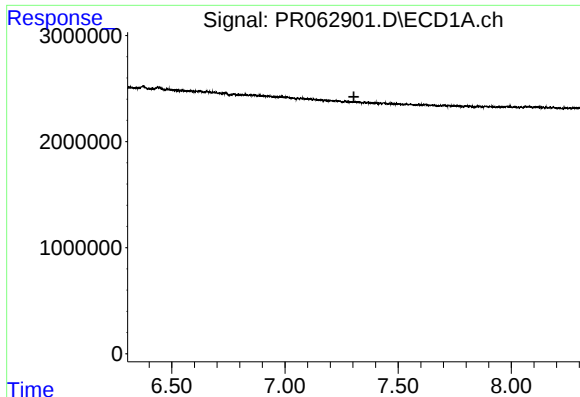
#32 AR-1260-2

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



#32 AR-1260-2

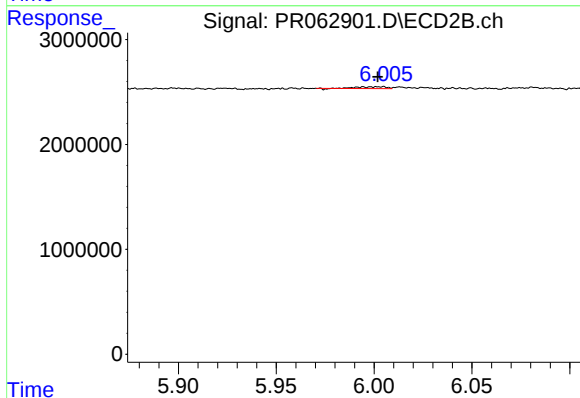
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 94904
Conc: 0.42 ng/ml



#33 AR-1260-3

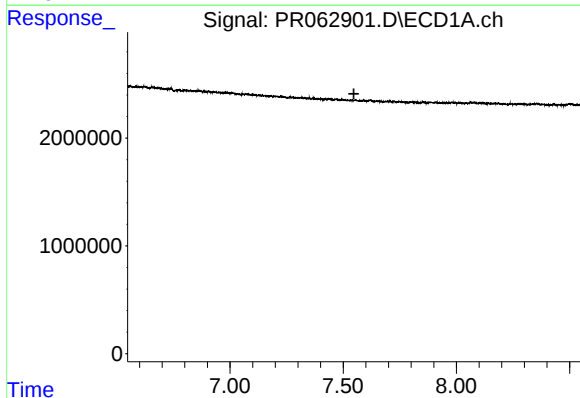
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



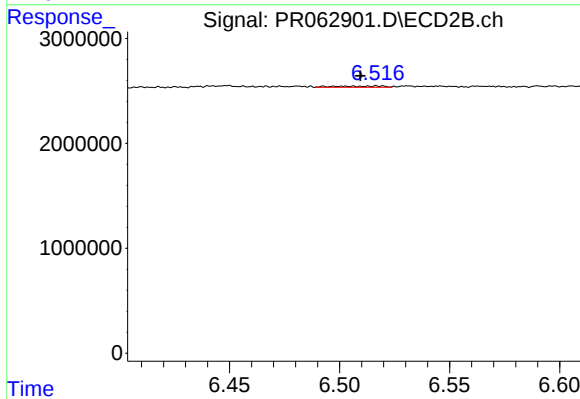
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 184094
Conc: 0.83 ng/ml



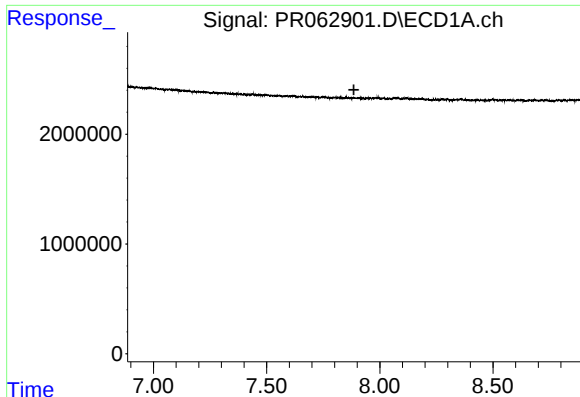
#34 AR-1260-4

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



#34 AR-1260-4

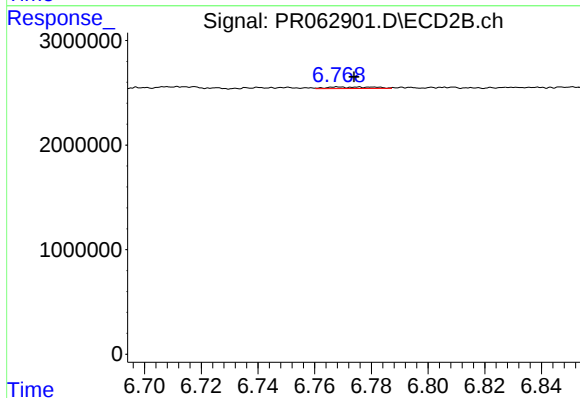
R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 188349
Conc: 1.01 ng/ml



#35 AR-1260-5

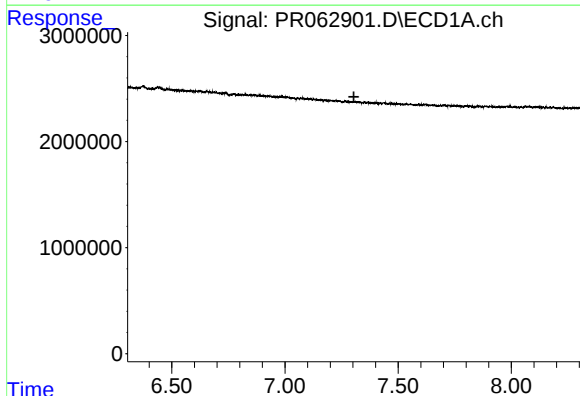
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



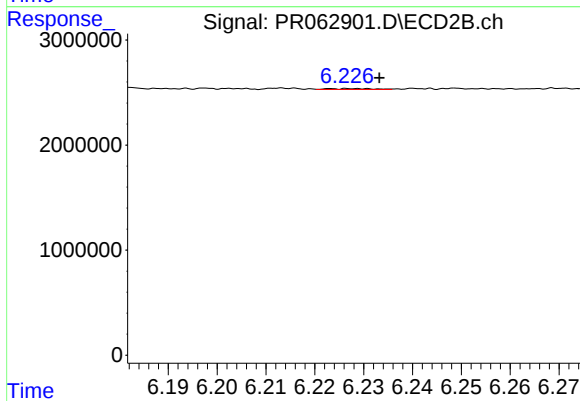
#35 AR-1260-5

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 170352
Conc: 0.39 ng/ml



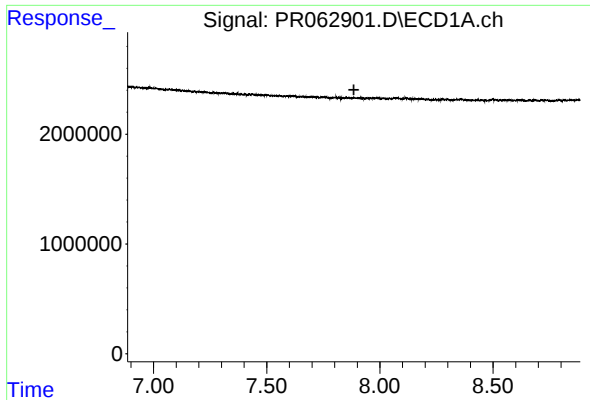
#36 AR-1262-1

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



#36 AR-1262-1

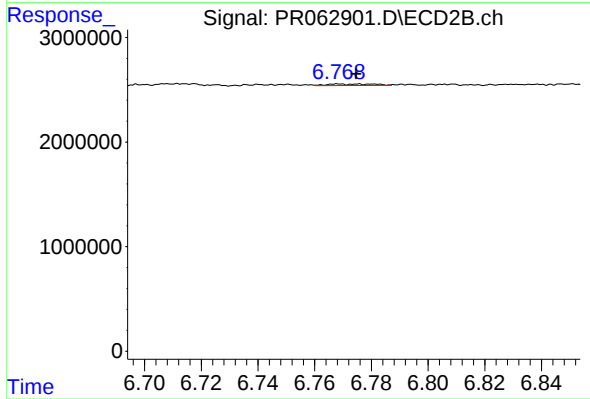
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 61453
Conc: 0.23 ng/ml



#37 AR-1262-2

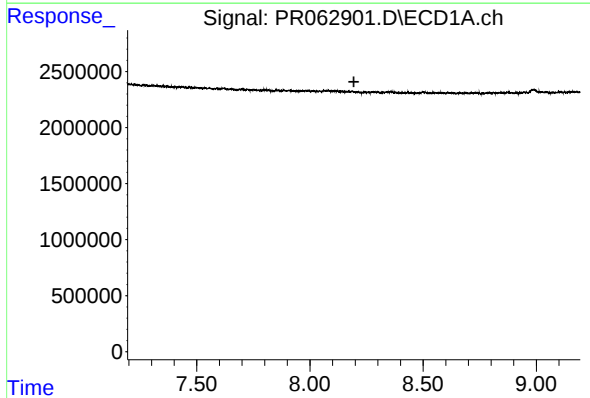
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



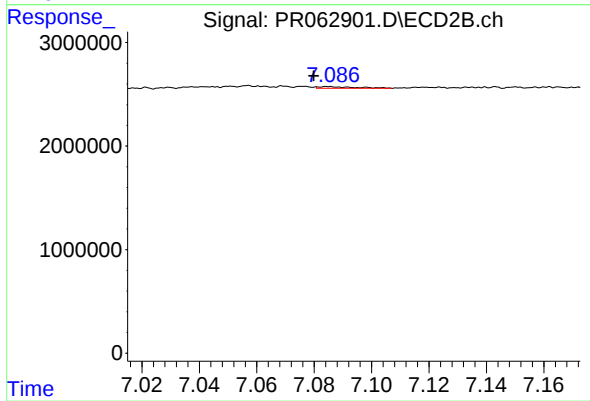
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 170352
Conc: 0.35 ng/ml



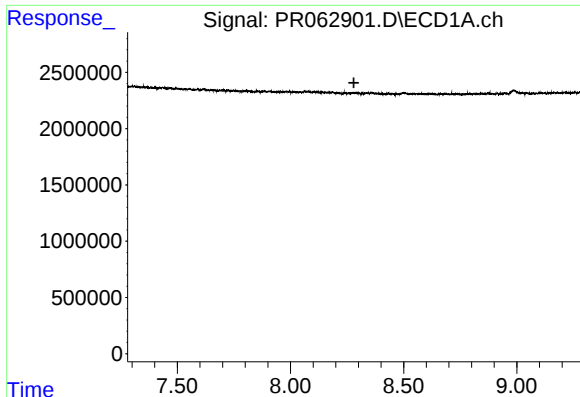
#38 AR-1262-3

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



#38 AR-1262-3

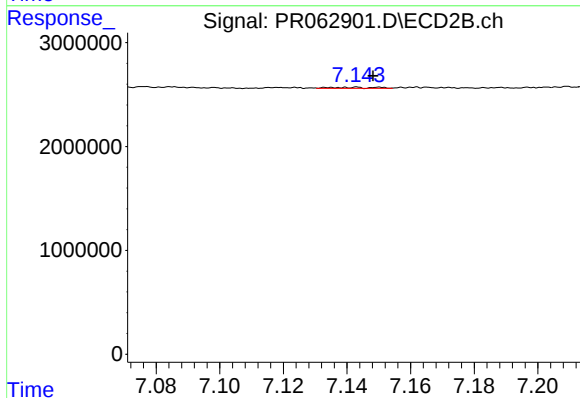
R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 140704
Conc: 0.71 ng/ml



#39 AR-1262-4

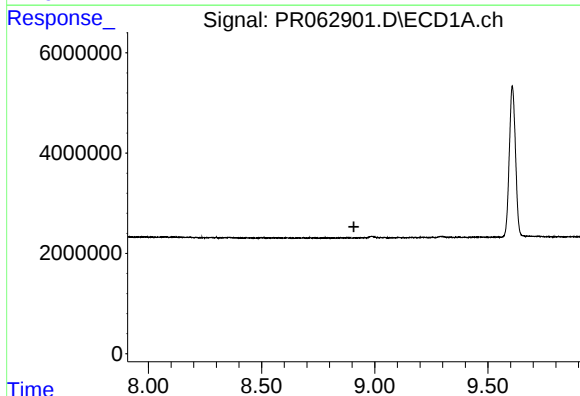
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



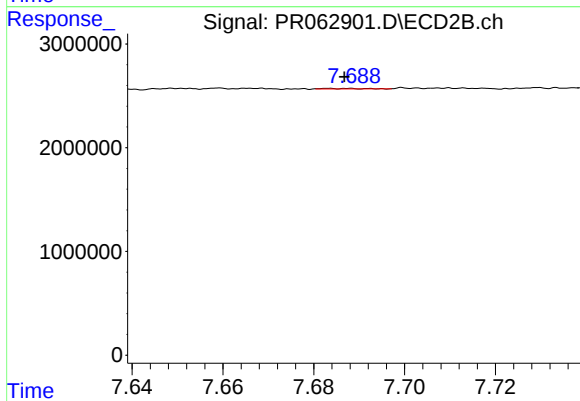
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 93230
Conc: 0.25 ng/ml



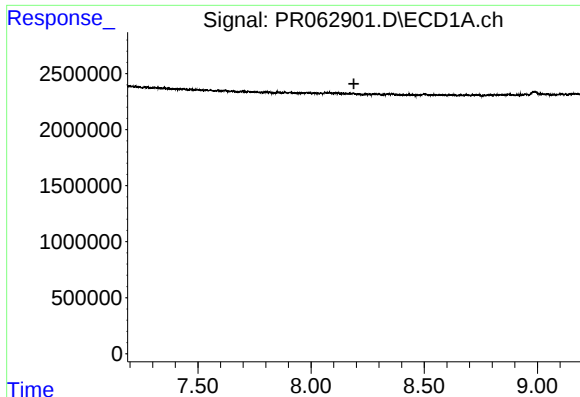
#40 AR-1262-5

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



#40 AR-1262-5

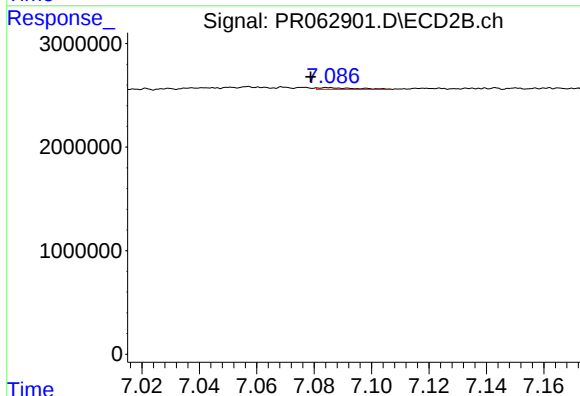
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 28673
Conc: 0.16 ng/ml



#41 AR-1268-1

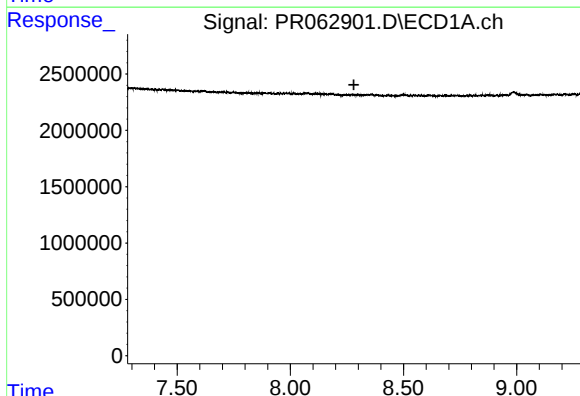
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



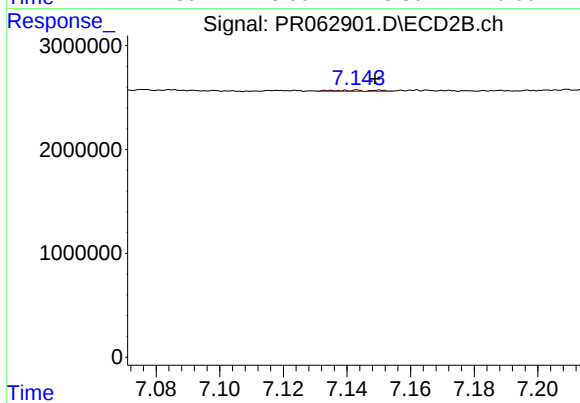
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 140704
Conc: 0.24 ng/ml



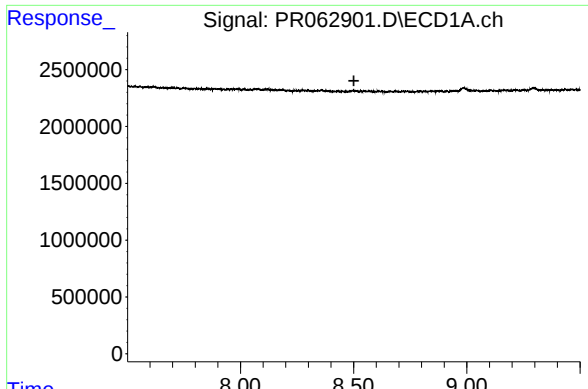
#42 AR-1268-2

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



#42 AR-1268-2

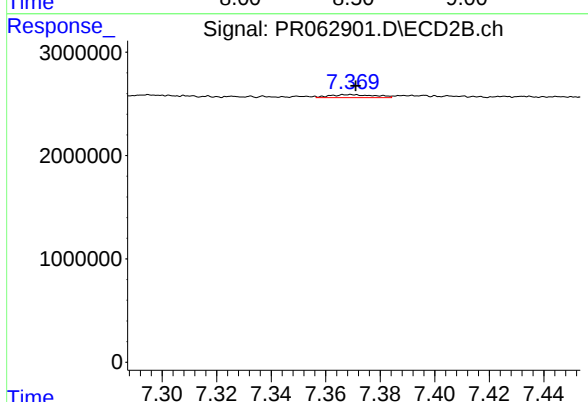
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 93230
Conc: 0.17 ng/ml



#43 AR-1268-3

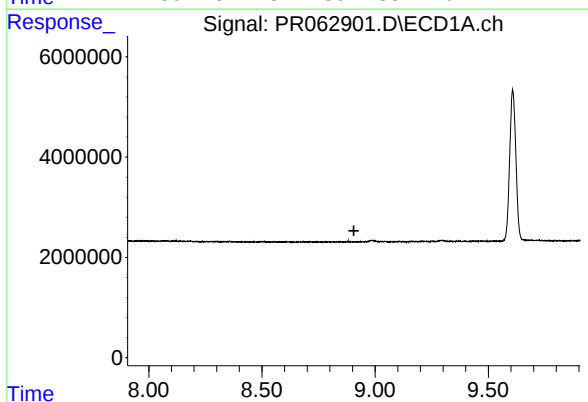
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



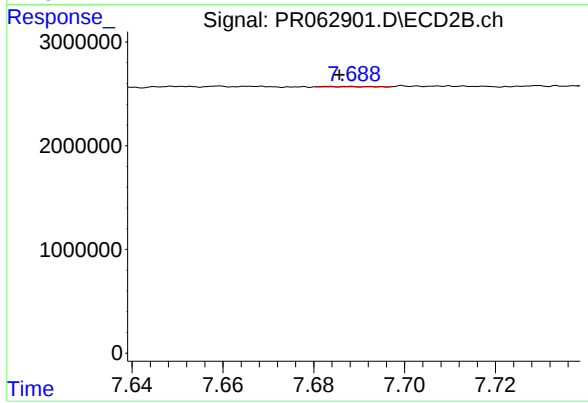
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 336393
Conc: 0.71 ng/ml



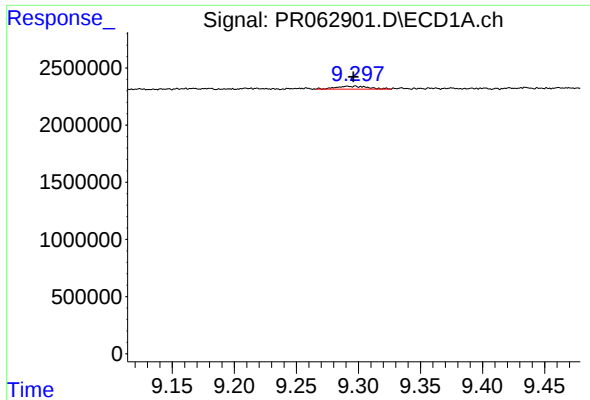
#44 AR-1268-4

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



#44 AR-1268-4

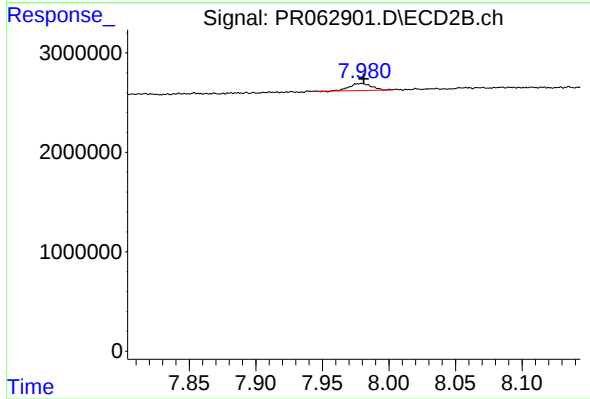
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 28673
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 466235
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 798317
Conc: 0.54 ng/ml