

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 03:42
 Operator : YP\AJ
 Sample : 04105-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:57:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.953	41476415	57136183	19.313	18.424
2)	SA Decachlor...	9.612	8.229	48275138	127.7E6	30.296	31.926
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.075	2405708	149876	35.609	1.360 #
4)	L1 AR-1016-2	0.000	4.102	0	336481	N.D.	2.190 #
5)	L1 AR-1016-3	0.000	4.278	0	209246	N.D.	2.477 #
6)	L1 AR-1016-4	0.000	4.332	0	102584	N.D.	1.502 #
8)	L2 AR-1221-1	3.891	3.191	387790	14405	15.184	0.416 #
9)	L2 AR-1221-2	3.995	3.258	586553	1053787	34.771	37.733
10)	L2 AR-1221-3	0.000	3.341	0	146591	N.D.	1.613 #
11)	L3 AR-1232-1	0.000	3.341	0	146591	N.D.	1.964 #
12)	L3 AR-1232-2	4.647	4.102	548997	336481	22.932	4.915 #
13)	L3 AR-1232-3	0.000	4.278	0	209246	N.D.	5.698 #
14)	L3 AR-1232-4	0.000	4.370	0	45415	N.D.	1.347 #
16)	L4 AR-1242-1	4.862f	4.075	2405708	149876	43.637	1.723 #
17)	L4 AR-1242-2	0.000	4.102	0	336481	N.D.	2.772 #
18)	L4 AR-1242-3	0.000	4.278	0	209246	N.D.	3.127 #
19)	L4 AR-1242-4	0.000	4.370	0	45415	N.D.	0.682 #
20)	L4 AR-1242-5	0.000	4.917	0	294864	N.D.	3.406 #
21)	L5 AR-1248-1	4.862f	4.075	2405708	149876	56.708	2.158 #
22)	L5 AR-1248-2	0.000	4.332	0	102584	N.D.	1.049 #
23)	L5 AR-1248-3	0.000	4.370	0	45415	N.D.	0.450 #
25)	L5 AR-1248-5	0.000	4.945	0	712832	N.D.	5.825 #
26)	L6 AR-1254-1	0.000	4.917	0	294864	N.D.	1.542 #
27)	L6 AR-1254-2	0.000	5.077	0	461170	N.D.	2.758 #
28)	L6 AR-1254-3	6.452	5.500	535199	1596746	4.180	5.773 #
29)	L6 AR-1254-4	6.767	5.746	592275	2211236	6.727	12.396 #
30)	L6 AR-1254-5	7.220	6.192	1512129	4628283	15.391	17.530 #
31)	L7 AR-1260-1	0.000	5.639	0	1881014	N.D.	9.495 #
32)	L7 AR-1260-2	6.915	5.845	685098	2046892	5.925	8.355 #
33)	L7 AR-1260-3	0.000	6.003	0	1600571	N.D.	6.921 #
34)	L7 AR-1260-4	7.528	6.509	900496	662930	9.484	3.272 #
35)	L7 AR-1260-5	7.884	6.776	507420	1289140	2.949	2.708
36)	L8 AR-1262-1	0.000	6.261	0	542689	N.D.	1.931 #
37)	L8 AR-1262-2	7.884	6.776	507420	1289140	2.586	2.472
38)	L8 AR-1262-3	0.000	7.096	0	1548097	N.D.	7.396 #
39)	L8 AR-1262-4	0.000	7.145	0	1460473	N.D.	3.673 #
40)	L8 AR-1262-5	0.000	7.692	0	151479	N.D.	0.788 #
41)	L9 AR-1268-1	0.000	7.096	0	1548097	N.D.	2.489 #
42)	L9 AR-1268-2	0.000	7.145	0	1460473	N.D.	2.554 #
43)	L9 AR-1268-3	0.000	7.369	0	358782	N.D.	0.718 #
44)	L9 AR-1268-4	0.000	7.692	0	151479	N.D.	0.706 #

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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
45) L9	AR-1268-5	0.000	7.984	0	959687	N.D.	0.604 #

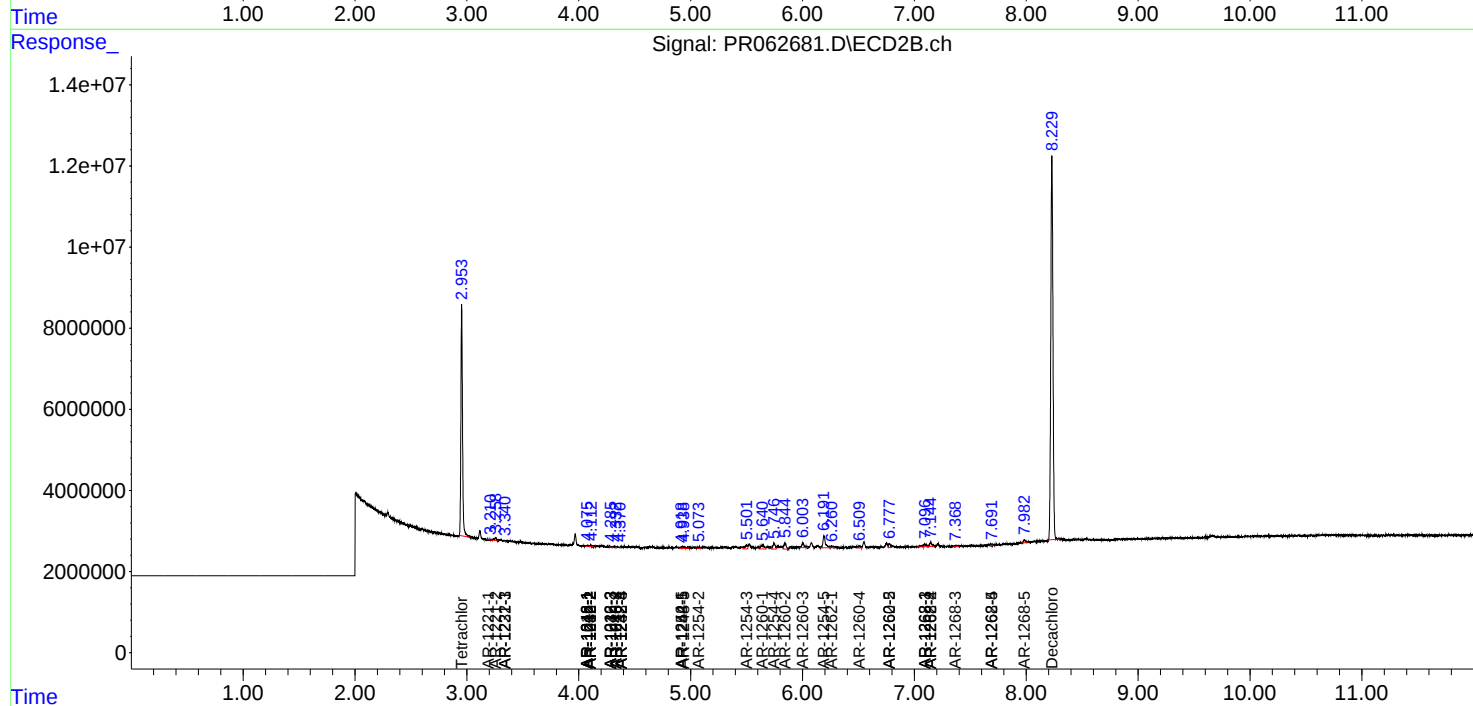
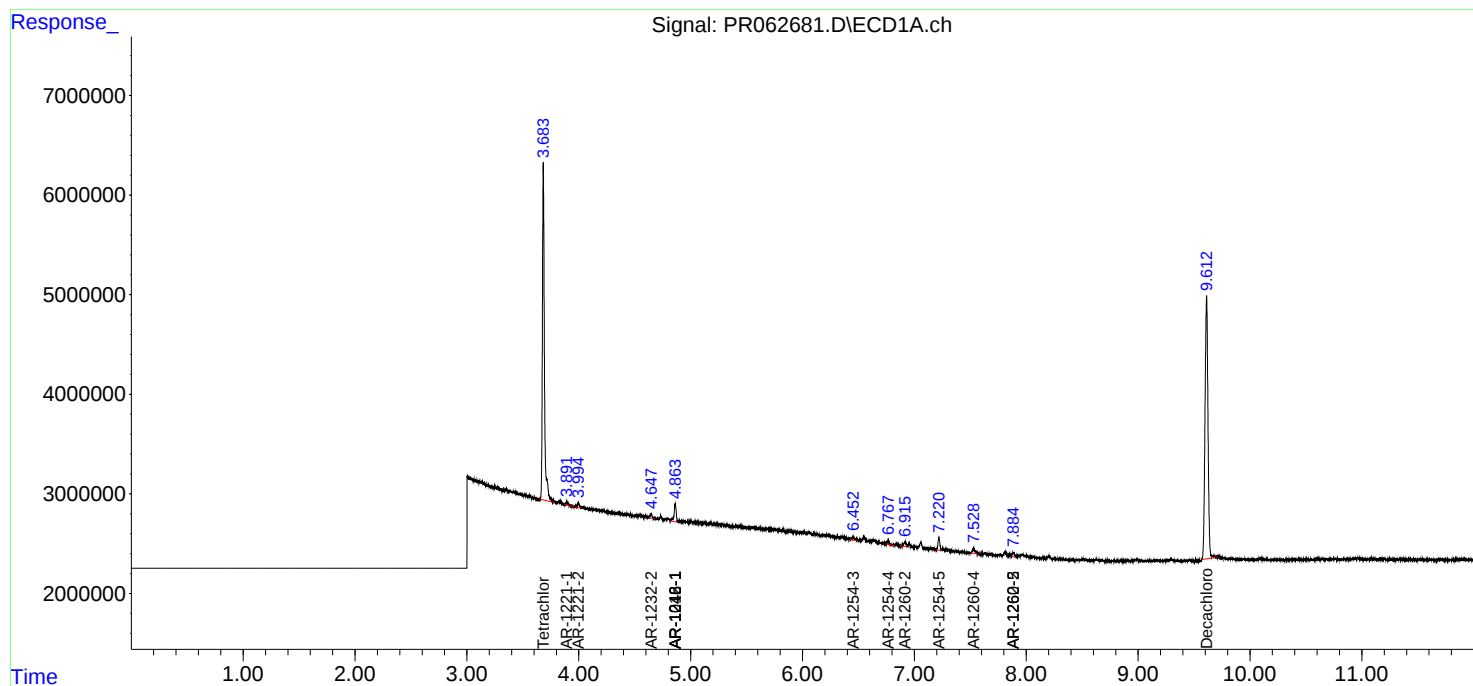
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

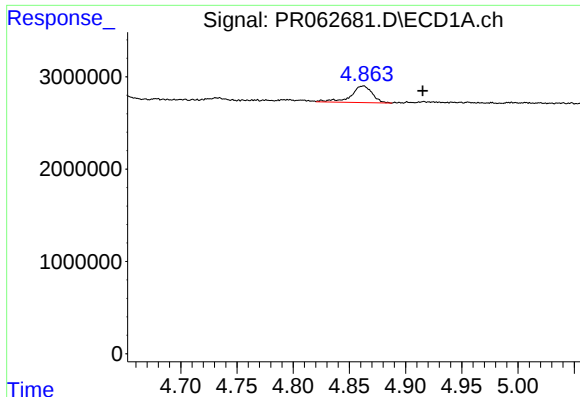
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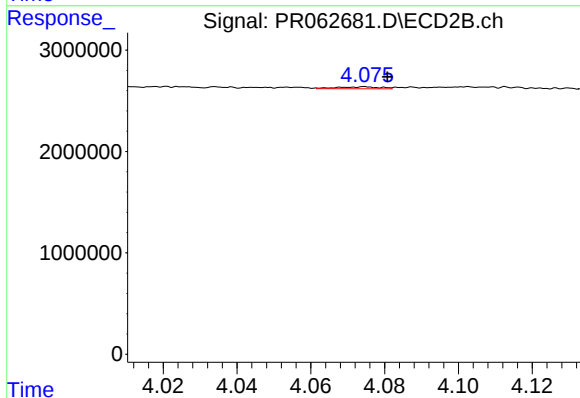




#3 AR-1016-1

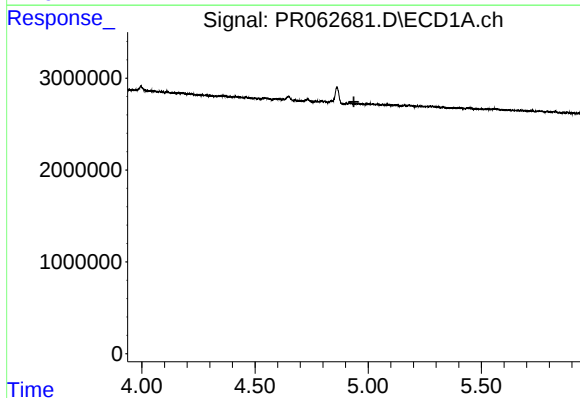
R.T.: 4.862 min
Delta R.T.: -0.053 min
Response: 2405708
Conc: 35.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



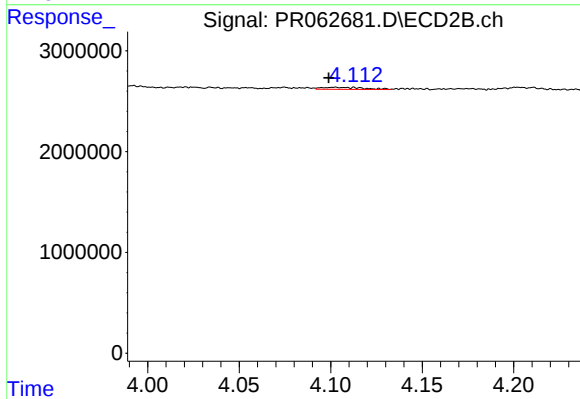
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 149876
Conc: 1.36 ng/ml



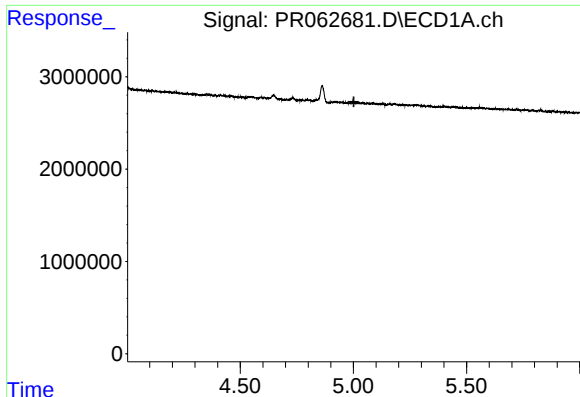
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

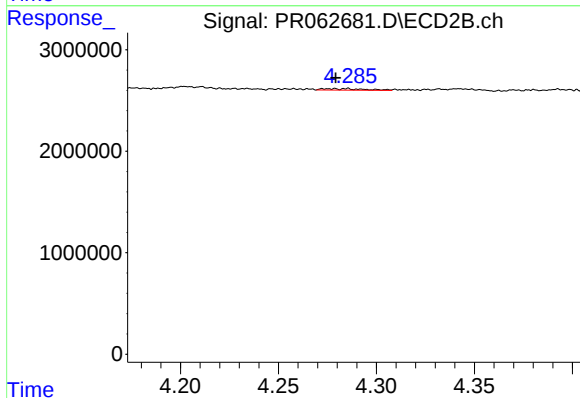
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 336481
Conc: 2.19 ng/ml



#5 AR-1016-3

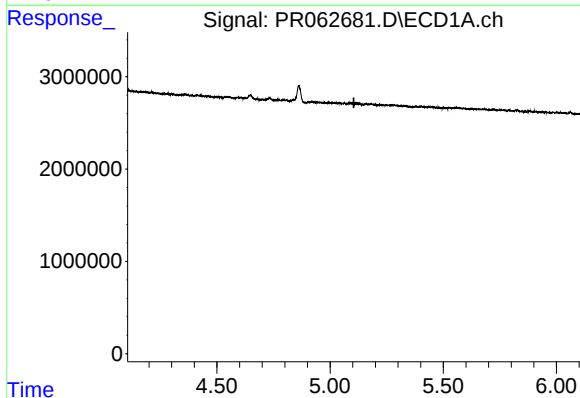
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



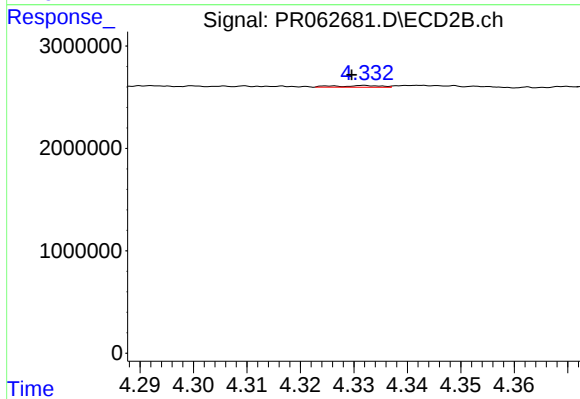
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 209246
Conc: 2.48 ng/ml



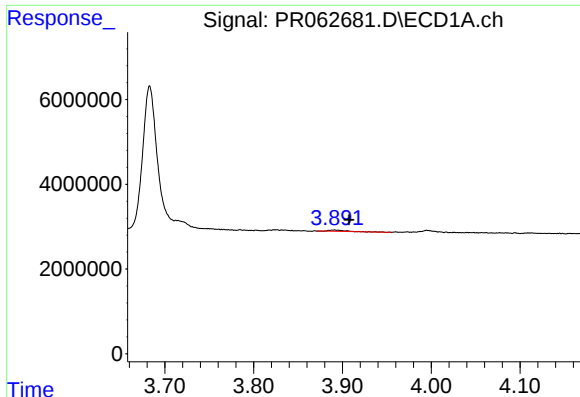
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

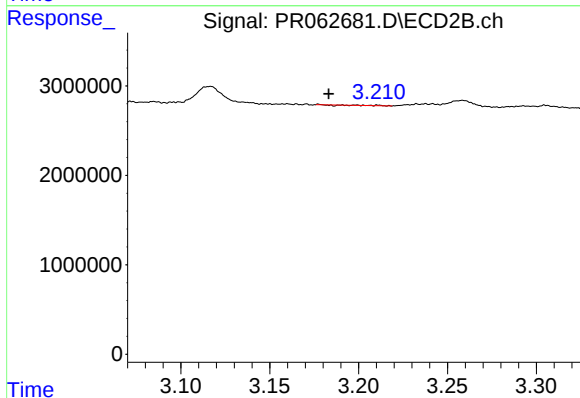
R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 102584
Conc: 1.50 ng/ml



#8 AR-1221-1

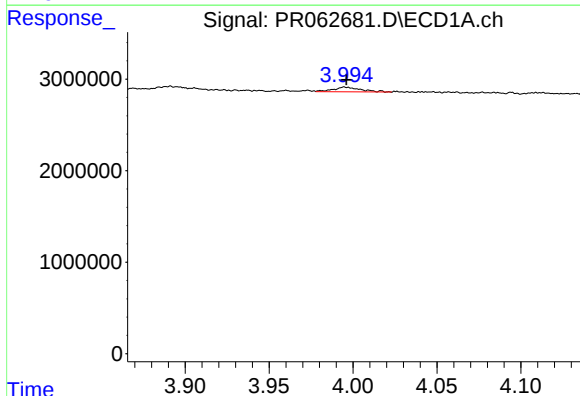
R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 387790
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



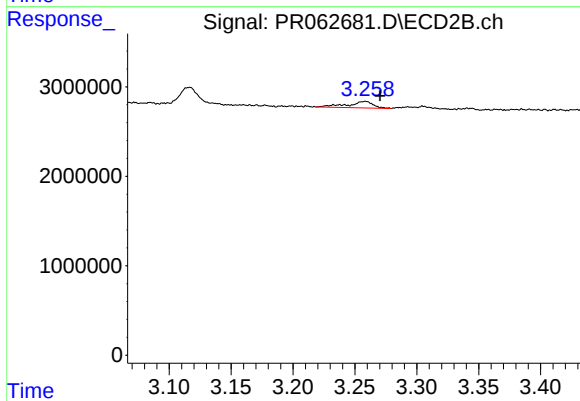
#8 AR-1221-1

R.T.: 3.191 min
Delta R.T.: 0.008 min
Response: 14405
Conc: 0.42 ng/ml



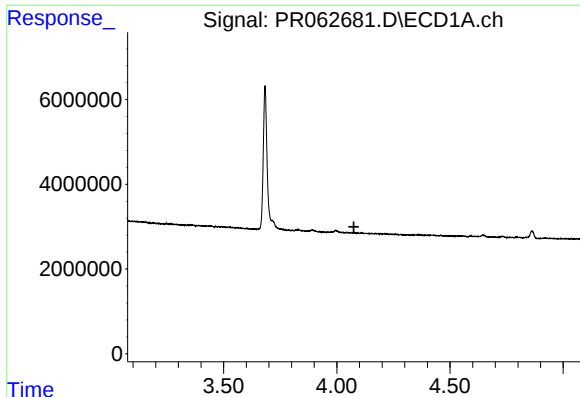
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 586553
Conc: 34.77 ng/ml



#9 AR-1221-2

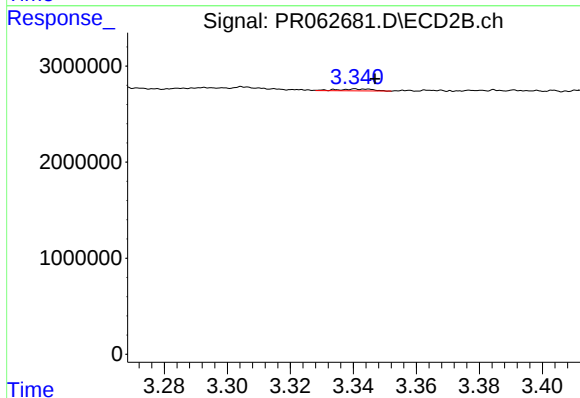
R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 1053787
Conc: 37.73 ng/ml



#10 AR-1221-3

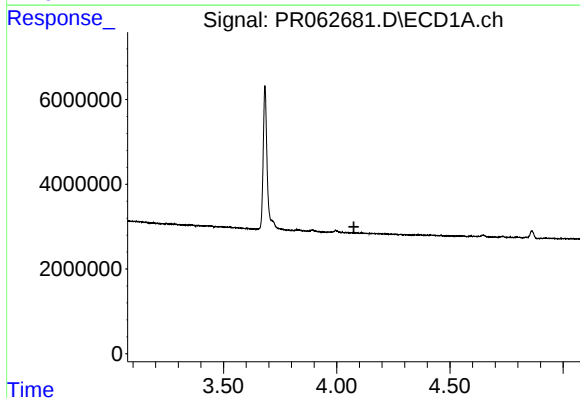
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



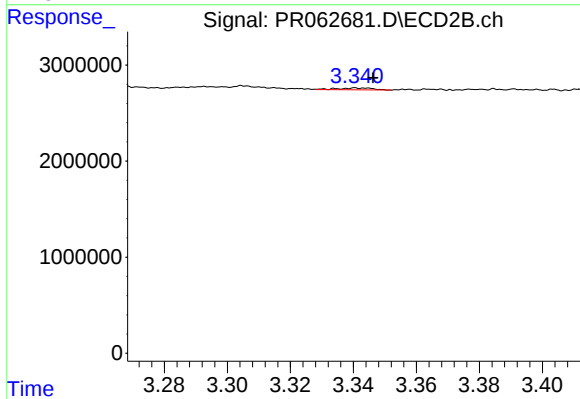
#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 146591
Conc: 1.61 ng/ml



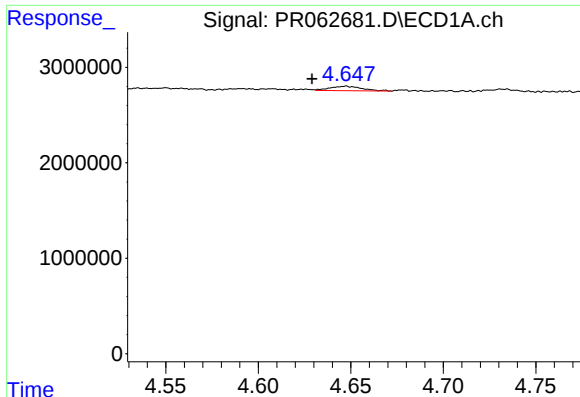
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

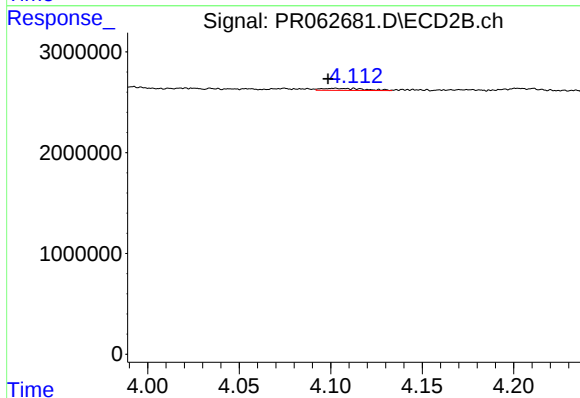
R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 146591
Conc: 1.96 ng/ml



#12 AR-1232-2

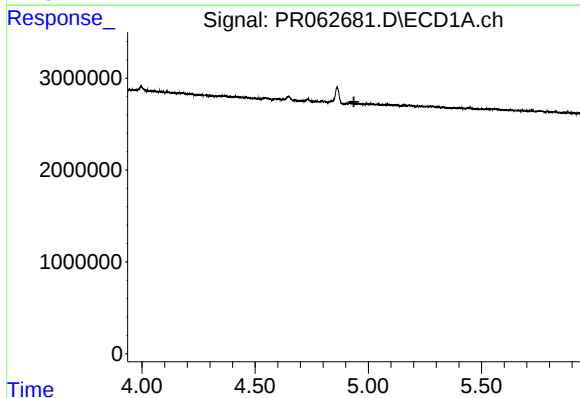
R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 548997
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



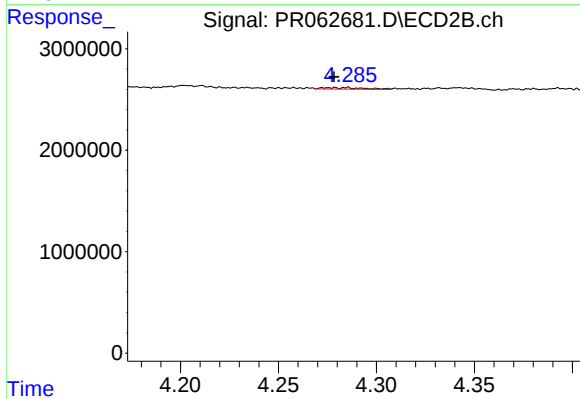
#12 AR-1232-2

R.T.: 4.102 min
Delta R.T.: 0.004 min
Response: 336481
Conc: 4.92 ng/ml



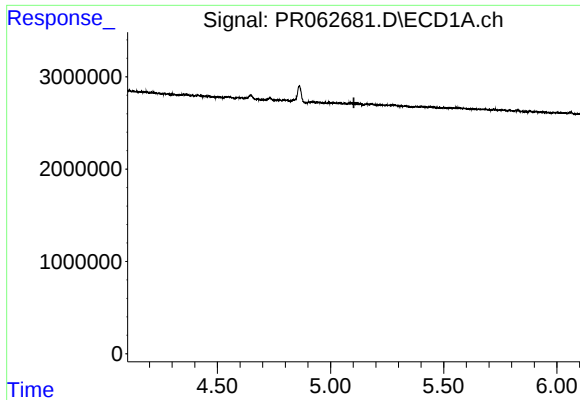
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

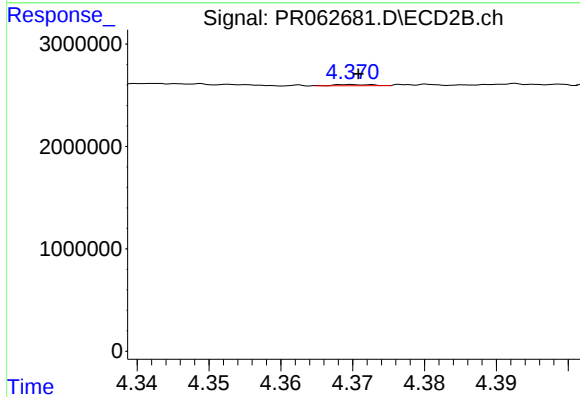
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 209246
Conc: 5.70 ng/ml



#14 AR-1232-4

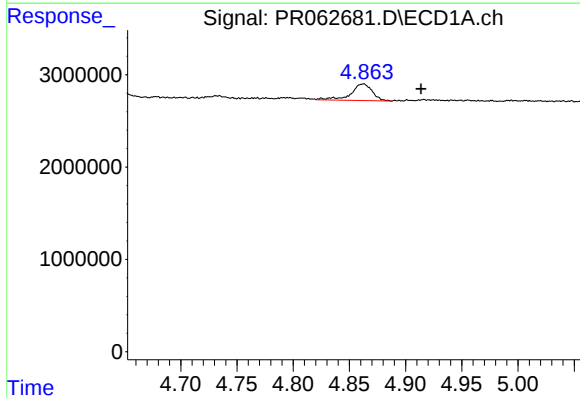
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



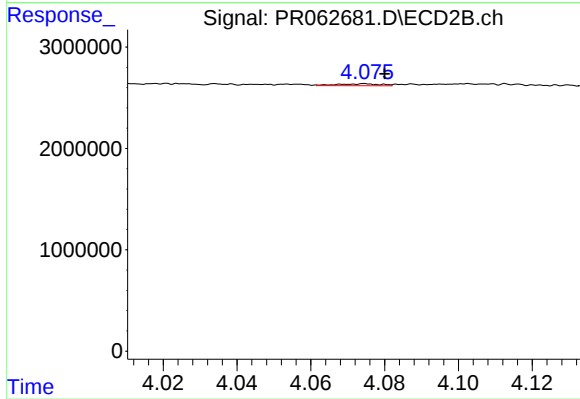
#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 45415
Conc: 1.35 ng/ml



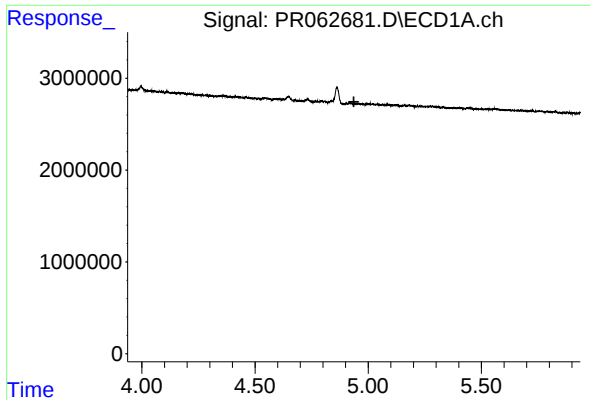
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 2405708
Conc: 43.64 ng/ml



#16 AR-1242-1

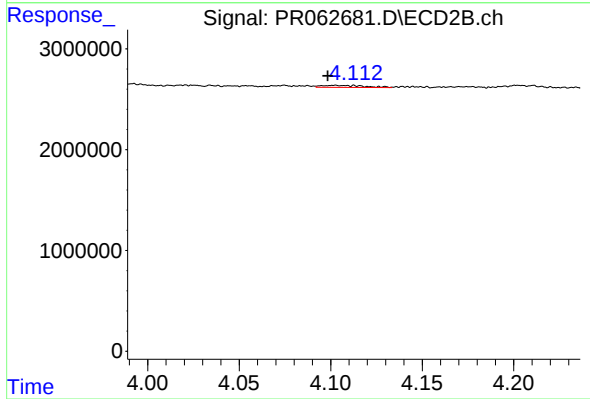
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 149876
Conc: 1.72 ng/ml



#17 AR-1242-2

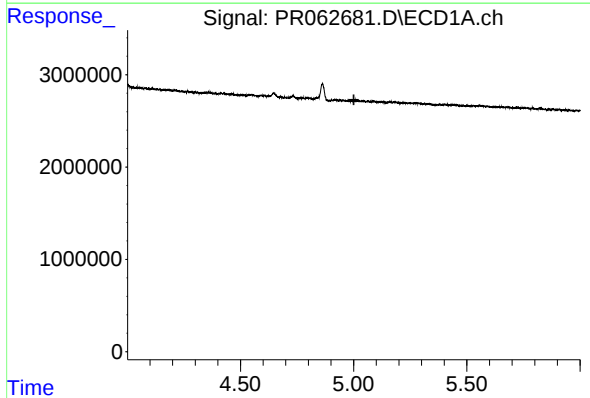
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



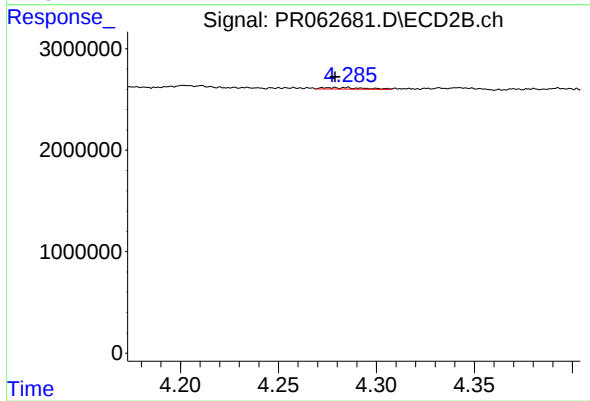
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: 0.004 min
Response: 336481
Conc: 2.77 ng/ml



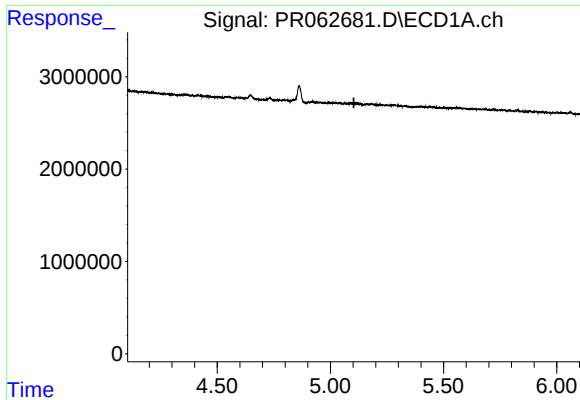
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

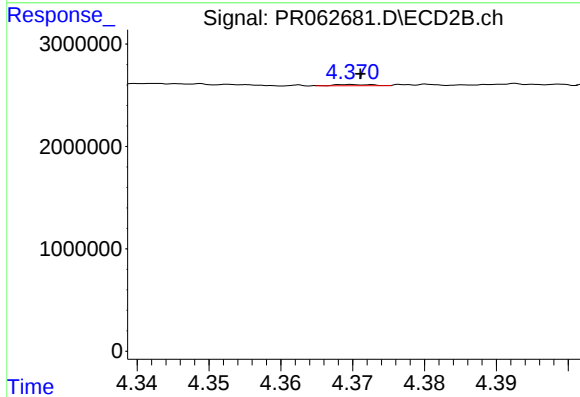
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 209246
Conc: 3.13 ng/ml



#19 AR-1242-4

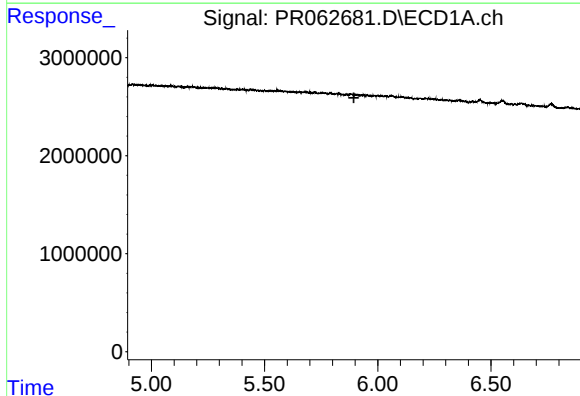
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



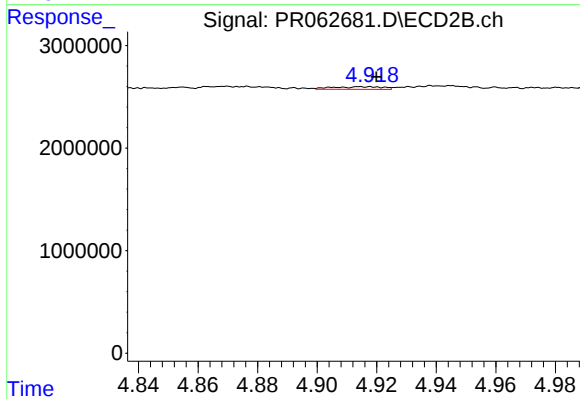
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 45415
Conc: 0.68 ng/ml



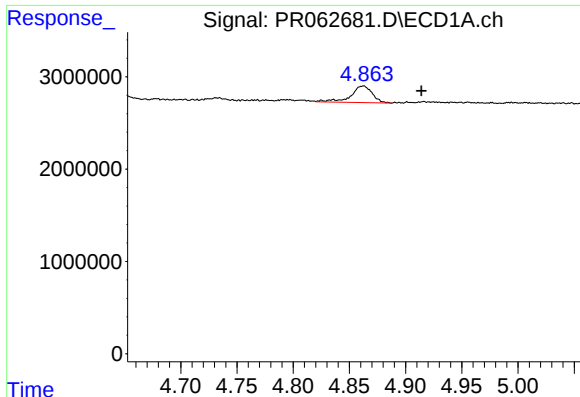
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

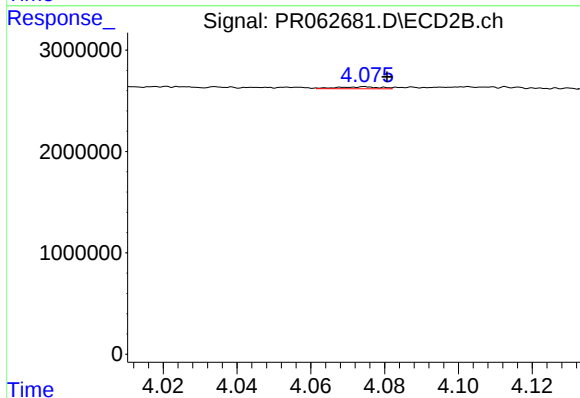
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 294864
Conc: 3.41 ng/ml



#21 AR-1248-1

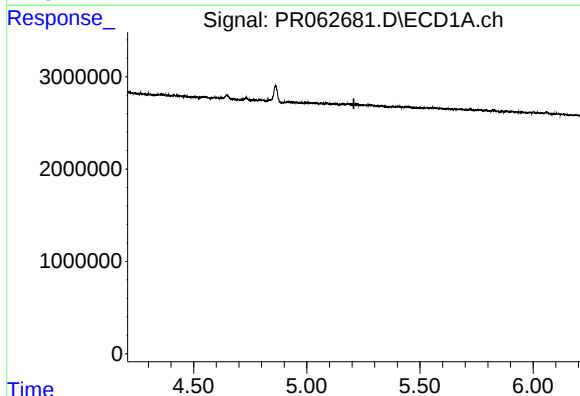
R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 2405708
Conc: 56.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



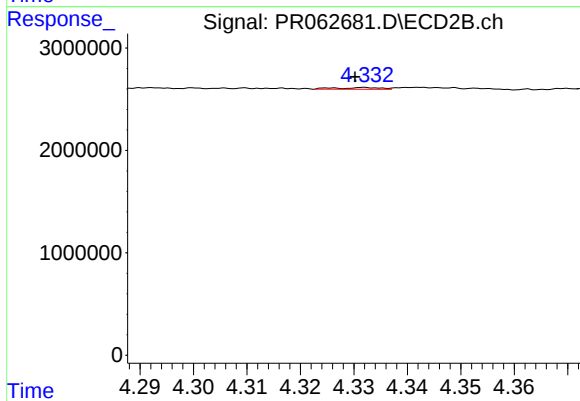
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 149876
Conc: 2.16 ng/ml



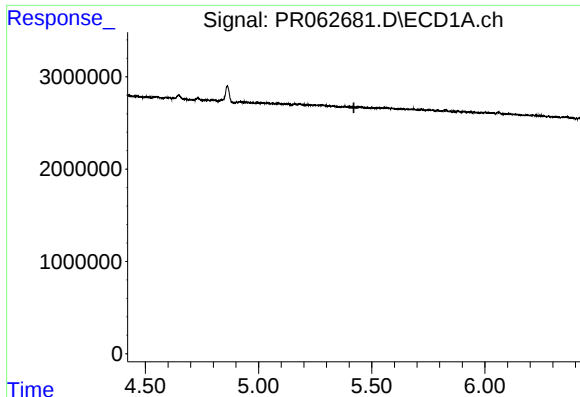
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

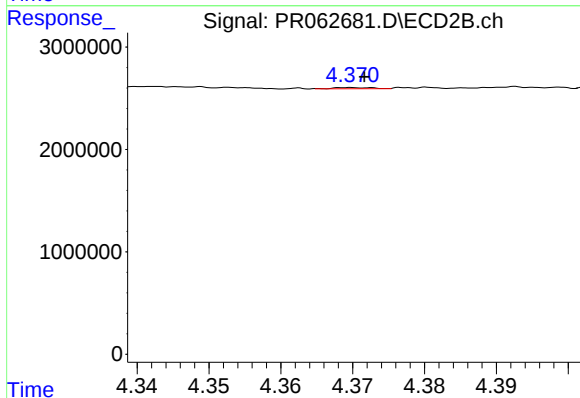
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 102584
Conc: 1.05 ng/ml



#23 AR-1248-3

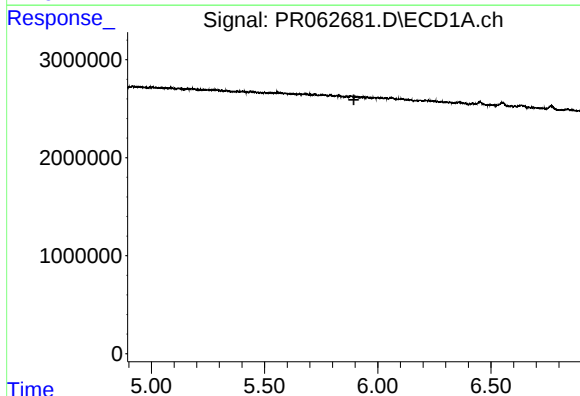
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



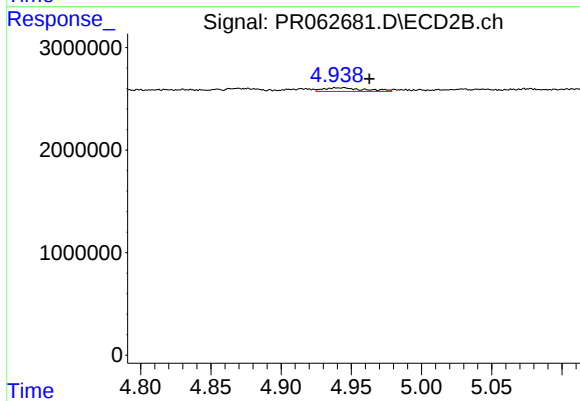
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 45415
Conc: 0.45 ng/ml



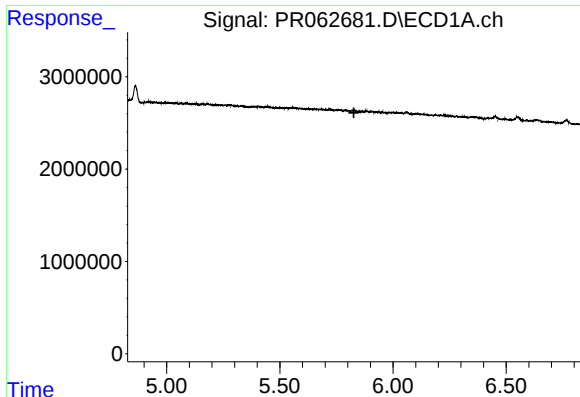
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

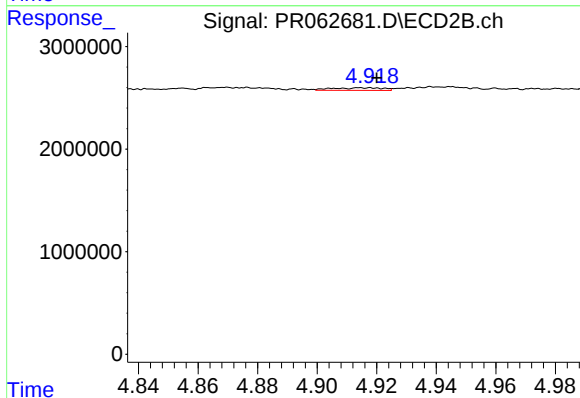
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 712832
Conc: 5.83 ng/ml



#26 AR-1254-1

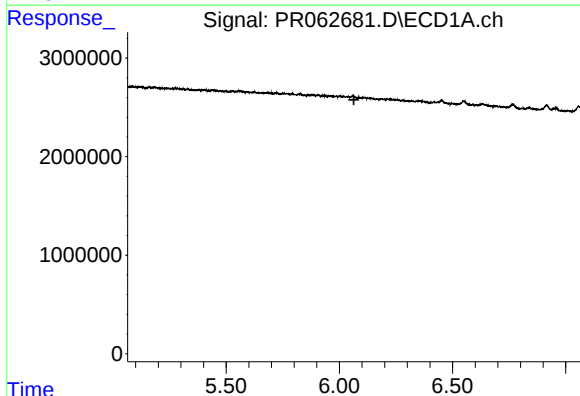
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



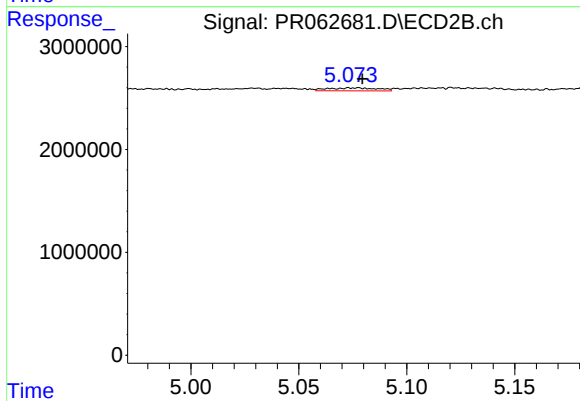
#26 AR-1254-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 294864
Conc: 1.54 ng/ml



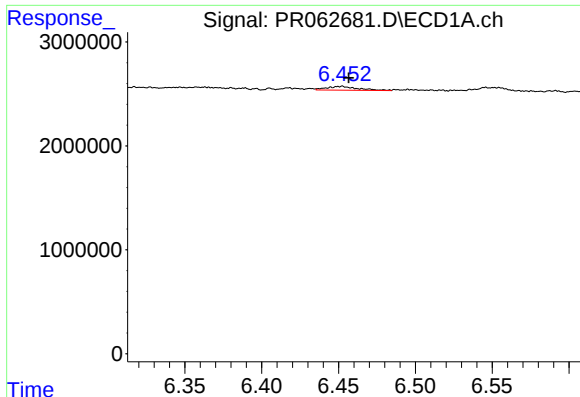
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#27 AR-1254-2

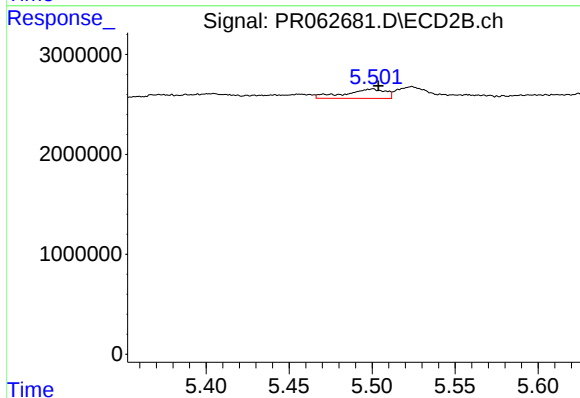
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 461170
Conc: 2.76 ng/ml



#28 AR-1254-3

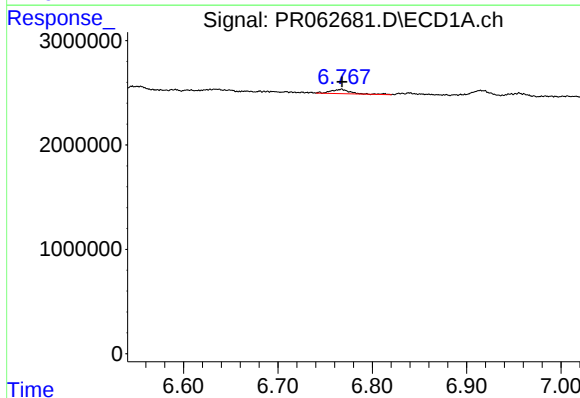
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 535199
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



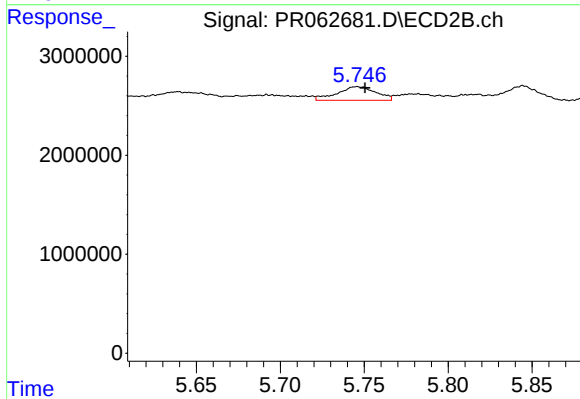
#28 AR-1254-3

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1596746
Conc: 5.77 ng/ml



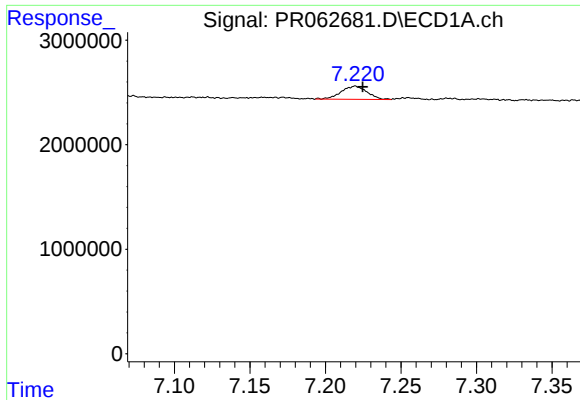
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 592275
Conc: 6.73 ng/ml



#29 AR-1254-4

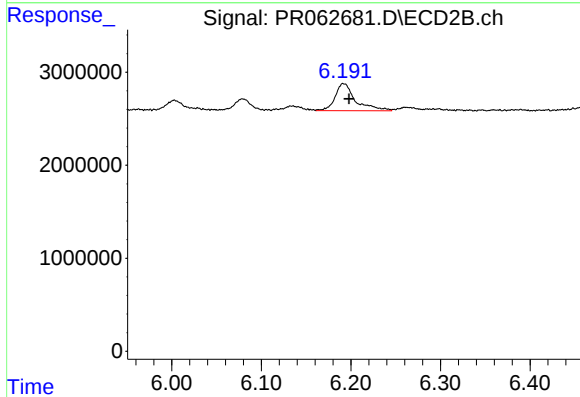
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 2211236
Conc: 12.40 ng/ml



#30 AR-1254-5

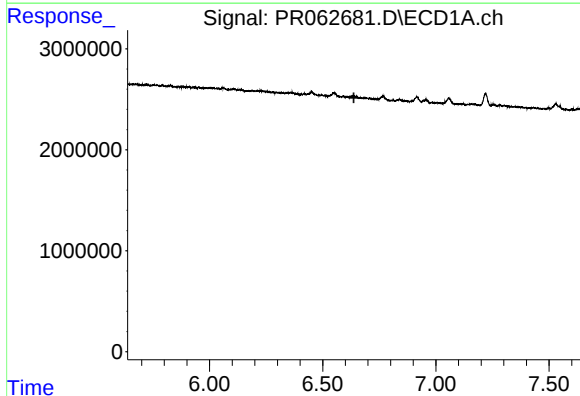
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 1512129
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



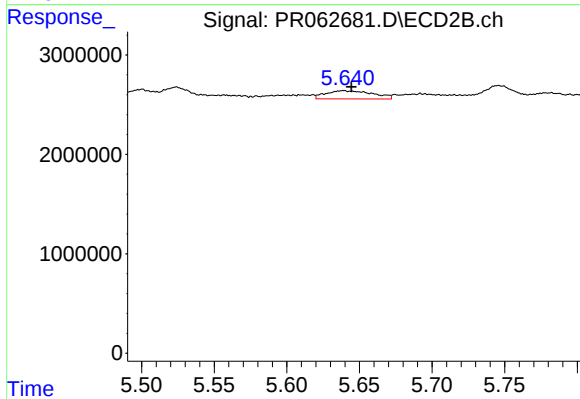
#30 AR-1254-5

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 4628283
Conc: 17.53 ng/ml



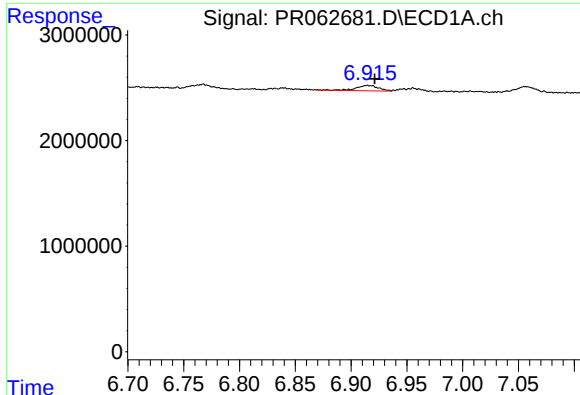
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#31 AR-1260-1

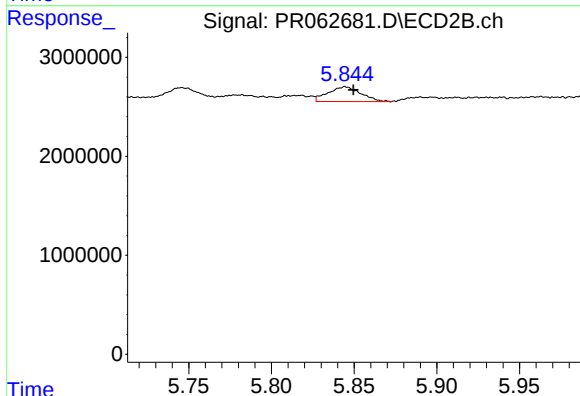
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 1881014
Conc: 9.49 ng/ml



#32 AR-1260-2

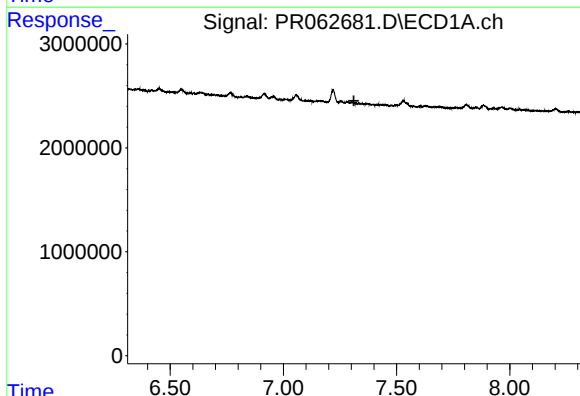
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 685098
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



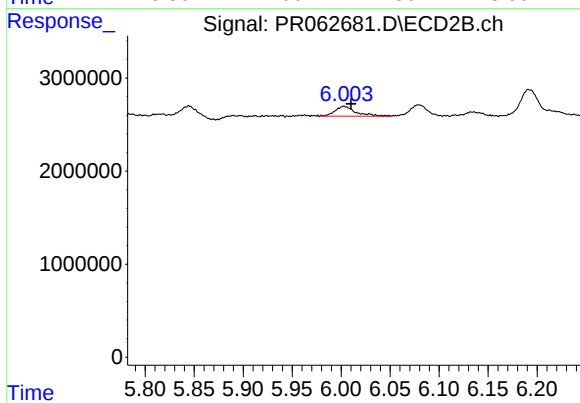
#32 AR-1260-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 2046892
Conc: 8.36 ng/ml



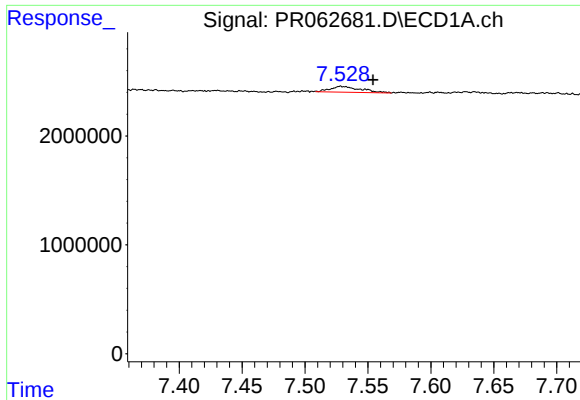
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#33 AR-1260-3

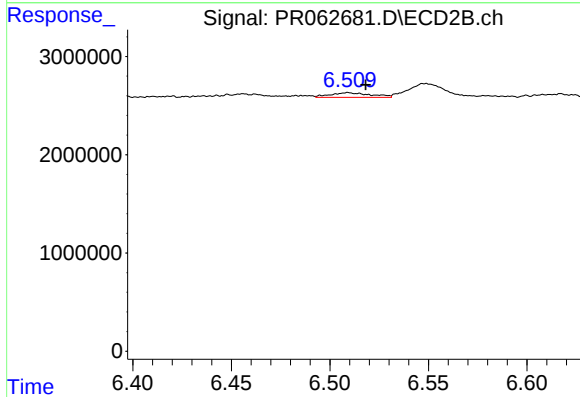
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1600571
Conc: 6.92 ng/ml



#34 AR-1260-4

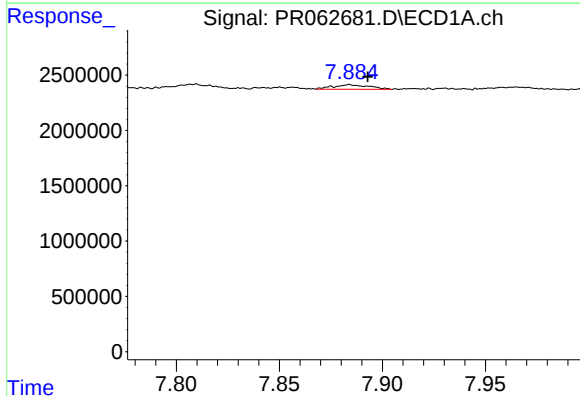
R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 900496
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



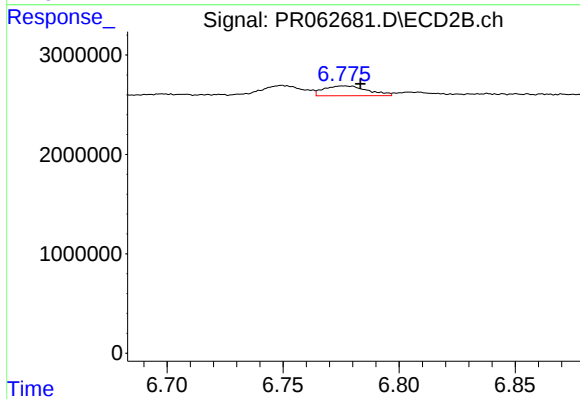
#34 AR-1260-4

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 662930
Conc: 3.27 ng/ml



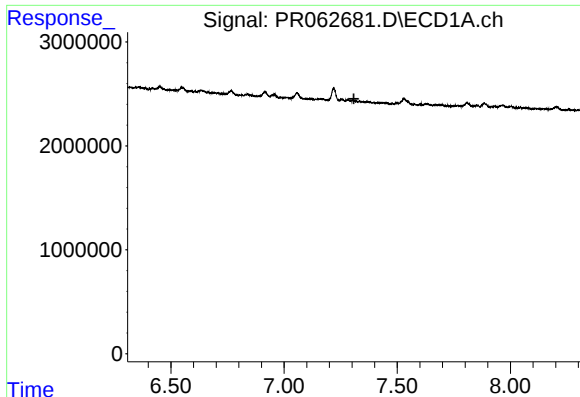
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 507420
Conc: 2.95 ng/ml



#35 AR-1260-5

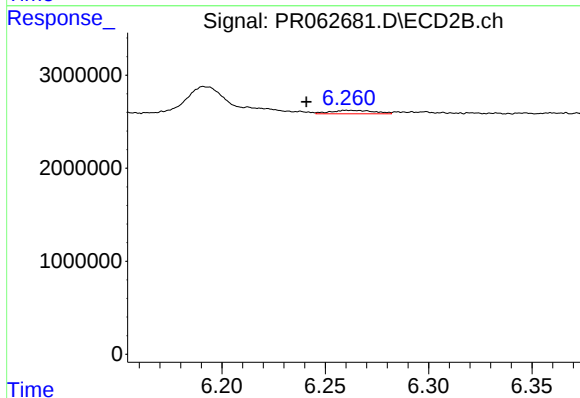
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 1289140
Conc: 2.71 ng/ml



#36 AR-1262-1

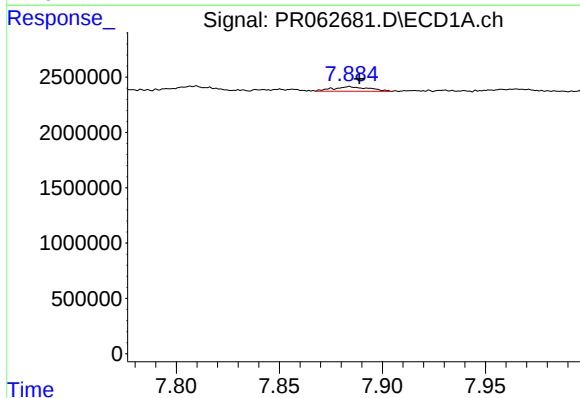
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



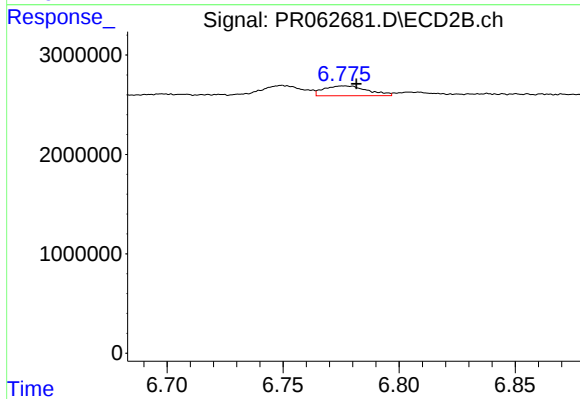
#36 AR-1262-1

R.T.: 6.261 min
Delta R.T.: 0.020 min
Response: 542689
Conc: 1.93 ng/ml



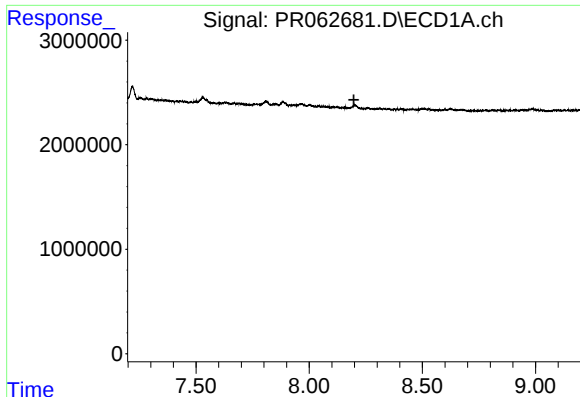
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 507420
Conc: 2.59 ng/ml



#37 AR-1262-2

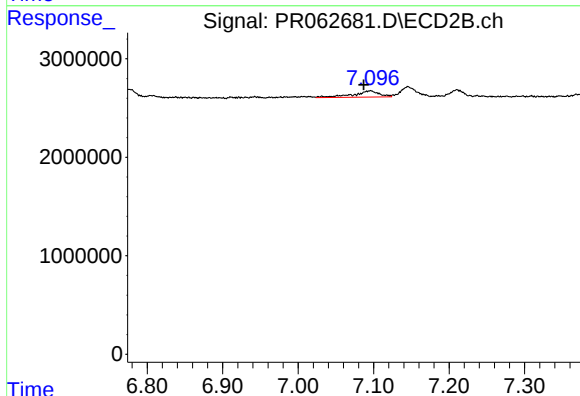
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 1289140
Conc: 2.47 ng/ml



#38 AR-1262-3

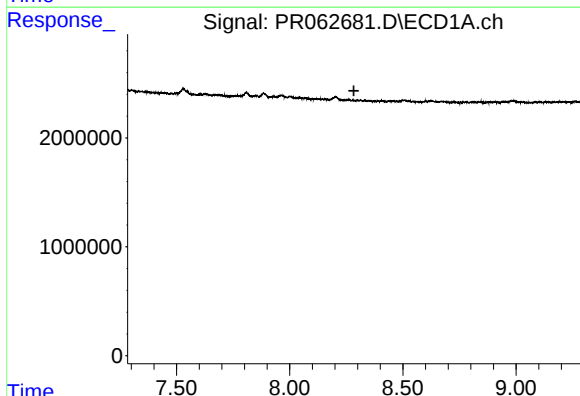
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



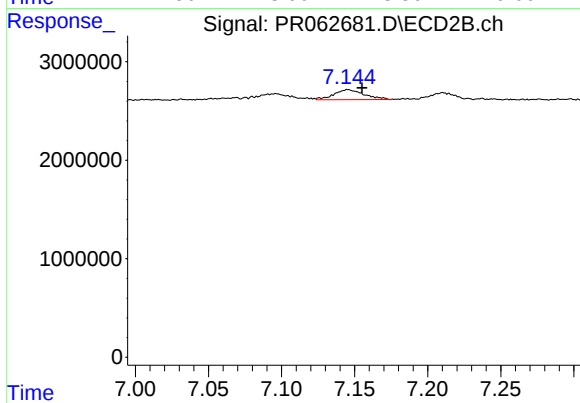
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: 0.009 min
Response: 1548097
Conc: 7.40 ng/ml



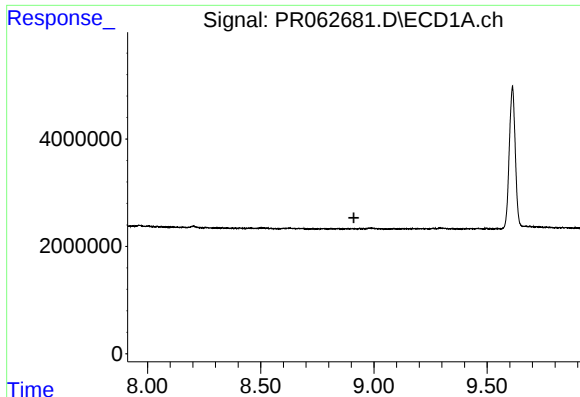
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

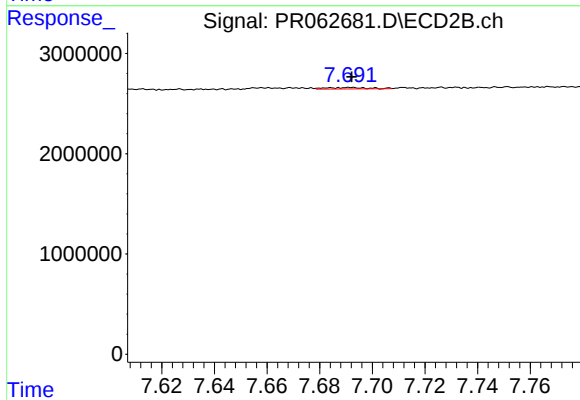
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1460473
Conc: 3.67 ng/ml



#40 AR-1262-5

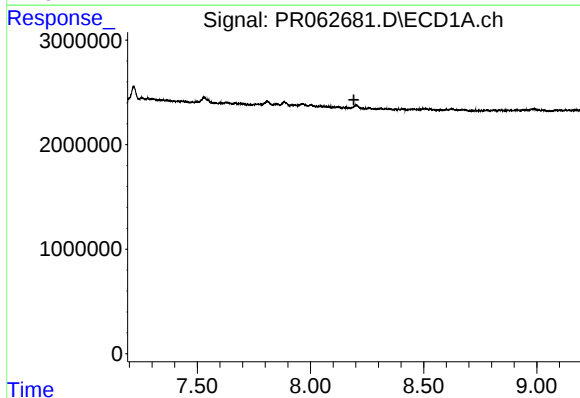
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



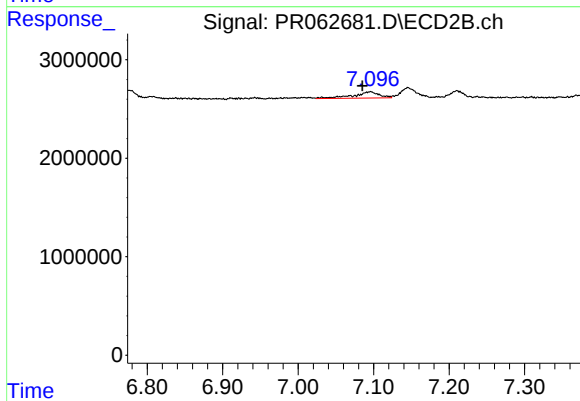
#40 AR-1262-5

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 151479
Conc: 0.79 ng/ml



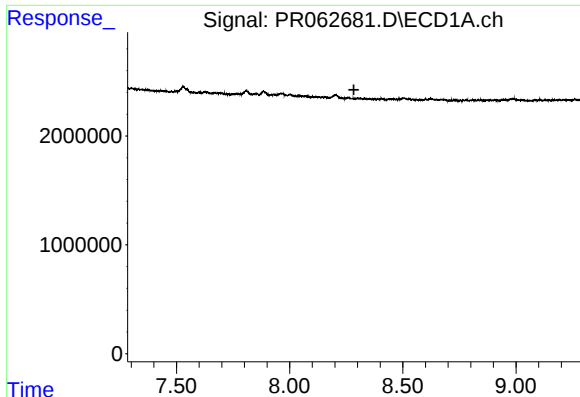
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

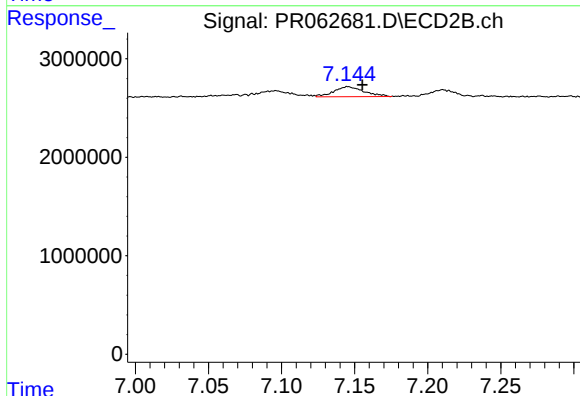
R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 1548097
Conc: 2.49 ng/ml



#42 AR-1268-2

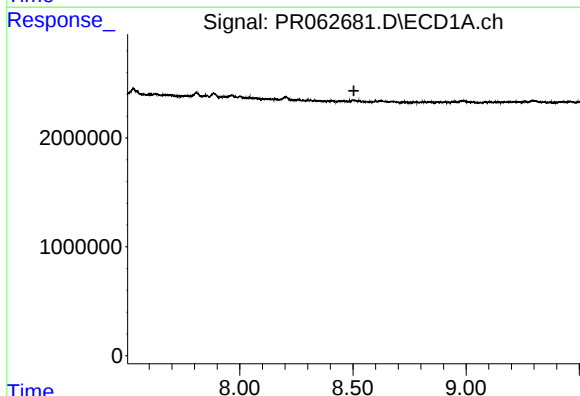
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



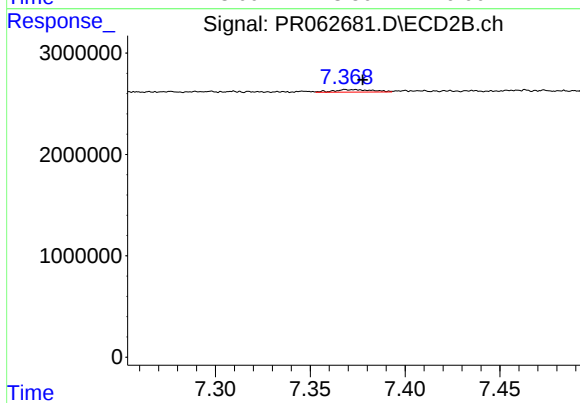
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1460473
Conc: 2.55 ng/ml



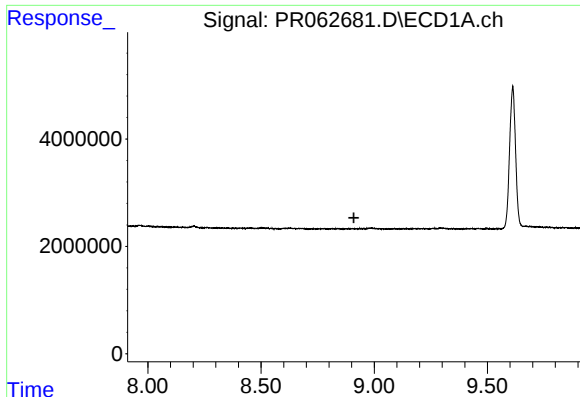
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

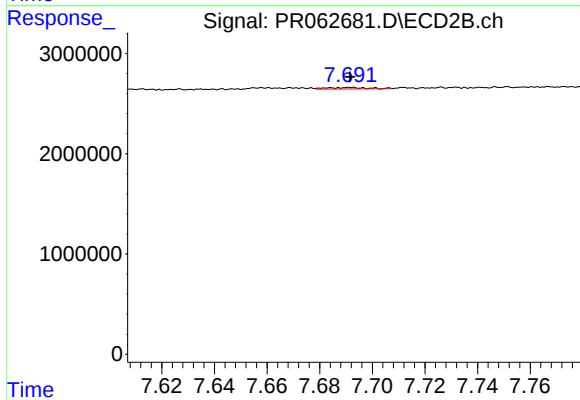
R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 358782
Conc: 0.72 ng/ml



#44 AR-1268-4

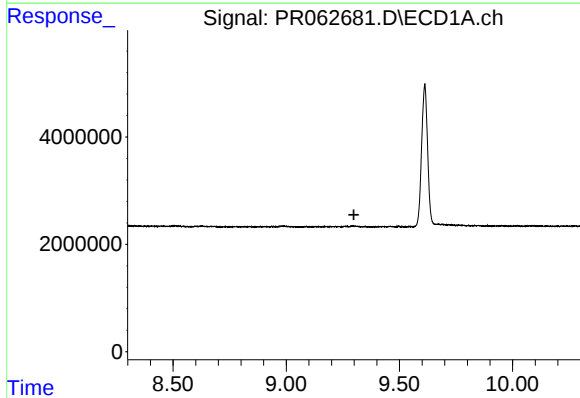
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



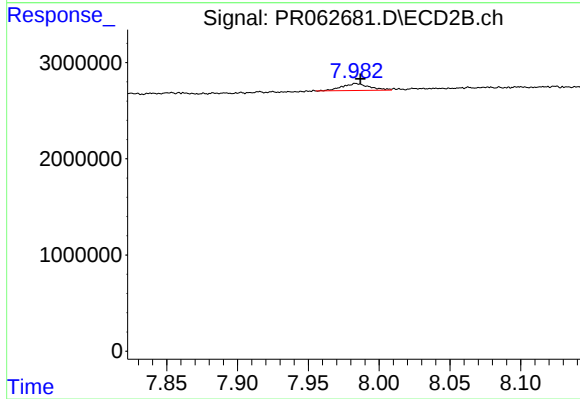
#44 AR-1268-4

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 151479
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 959687
Conc: 0.60 ng/ml