

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 23:32
 Operator : YP\AJ
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:55:31 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	46335072	64757476	21.576	20.882
2)	SA Decachlor...	9.612	8.227	76432742	190.5E6	47.967	47.643
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.073	3705619	301205	54.851	2.733 #
4)	L1 AR-1016-2	0.000	4.103	0	704101	N.D.	4.582 #
5)	L1 AR-1016-3	0.000	4.286	0	89253	N.D.	1.056 #
6)	L1 AR-1016-4	5.099	4.345	-192719	1300903	N.D.	19.048 #
7)	L1 AR-1016-5	5.466f	4.516	186912	-33880	3.645	N.D. #
8)	L2 AR-1221-1	0.000	3.194	0	27130	N.D.	0.784 #
9)	L2 AR-1221-2	3.997	3.257	712557	1070098	42.240	38.317
10)	L2 AR-1221-3	0.000	3.342	0	298298	N.D.	3.283 #
11)	L3 AR-1232-1	0.000	3.342	0	298298	N.D.	3.996 #
12)	L3 AR-1232-2	0.000	4.103	0	704101	N.D.	10.285 #
13)	L3 AR-1232-3	0.000	4.286	0	89253	N.D.	2.430 #
14)	L3 AR-1232-4	5.099	4.345	-192719	1300903	N.D.	38.571 #
15)	L3 AR-1232-5	5.193	4.516	189730	-33880	10.548	N.D. #
16)	L4 AR-1242-1	4.863f	4.073	3705619	301205	67.217	3.462 #
17)	L4 AR-1242-2	0.000	4.103	0	704101	N.D.	5.801 #
18)	L4 AR-1242-3	0.000	4.286	0	89253	N.D.	1.334 #
19)	L4 AR-1242-4	5.099	4.345	-192719	1300903	N.D.	19.526 #
20)	L4 AR-1242-5	5.899	4.913	366322	349475	8.808	4.037 #
21)	L5 AR-1248-1	4.863f	4.073	3705619	301205	87.350	4.337 #
22)	L5 AR-1248-2	5.193	4.345	189730	1300903	3.012	13.303 #
23)	L5 AR-1248-3	5.466f	4.345	186912	1300903	2.580	12.881 #
24)	L5 AR-1248-4	5.825	4.516	98730	-33880	1.305	N.D. #
25)	L5 AR-1248-5	5.899	4.965	366322	148927	5.017	1.217 #
26)	L6 AR-1254-1	5.825	4.913	98730	349475	1.157	1.827 #
27)	L6 AR-1254-2	6.066	5.070	1255441	320404	9.766	1.916 #
28)	L6 AR-1254-3	6.444	5.517	469924	239215	3.670	0.865 #
29)	L6 AR-1254-4	0.000	5.744	0	164454	N.D.	0.922 #
30)	L6 AR-1254-5	0.000	6.196	0	680706	N.D.	2.578 #
31)	L7 AR-1260-1	0.000	5.639	0	504185	N.D.	2.545 #
32)	L7 AR-1260-2	6.949	5.846	360857	717380	3.121	2.928
33)	L7 AR-1260-3	0.000	6.008	0	1436808	N.D.	6.213 #
34)	L7 AR-1260-4	0.000	6.513	0	687448	N.D.	3.393 #
35)	L7 AR-1260-5	0.000	6.777	0	1391083	N.D.	2.922 #
36)	L8 AR-1262-1	0.000	6.247	0	464714	N.D.	1.654 #
37)	L8 AR-1262-2	0.000	6.777	0	1391083	N.D.	2.668 #
38)	L8 AR-1262-3	0.000	7.094	0	822257	N.D.	3.928 #
39)	L8 AR-1262-4	8.269	7.138	827952	717271	7.831	1.804 #
40)	L8 AR-1262-5	0.000	7.684	0	161788	N.D.	0.841 #
41)	L9 AR-1268-1	0.000	7.094	0	822257	N.D.	1.322 #

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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	8.269	7.138	827952	717271	3.749	1.254 #
43) L9	AR-1268-3	0.000	7.372	0	553500	N.D.	1.108 #
44) L9	AR-1268-4	0.000	7.684	0	161788	N.D.	0.754 #
45) L9	AR-1268-5	0.000	7.980	0	1612940	N.D.	1.016 #

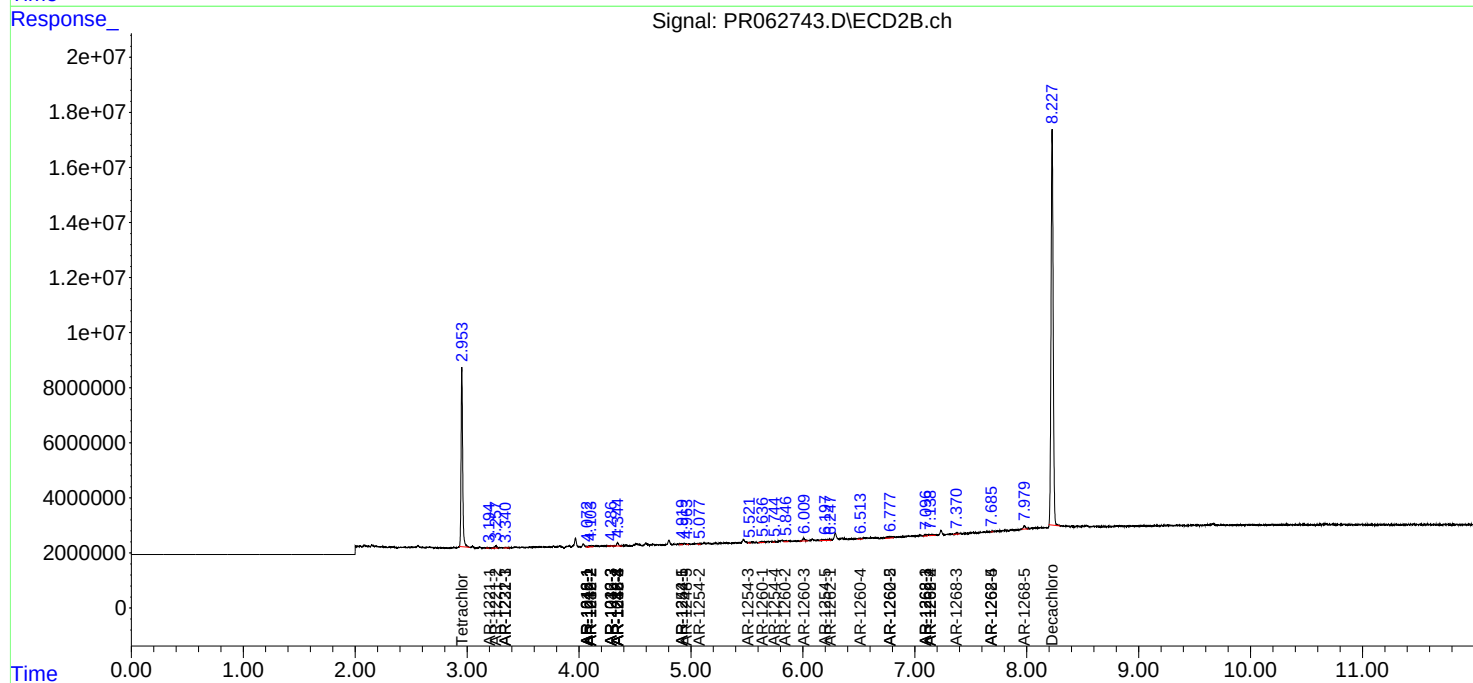
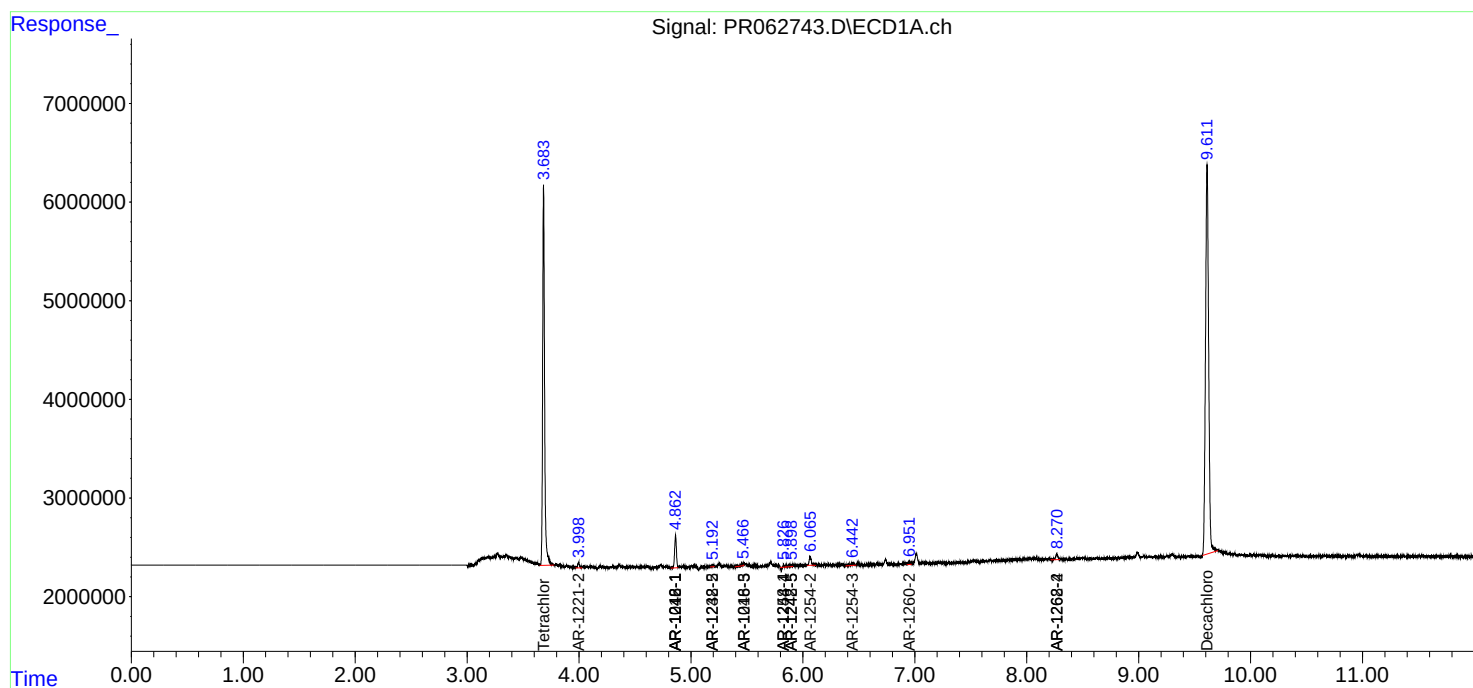
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

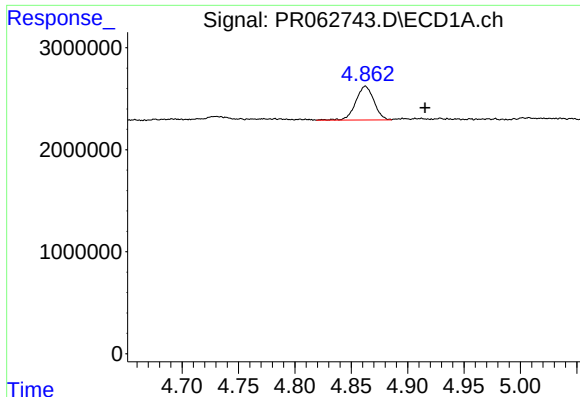
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

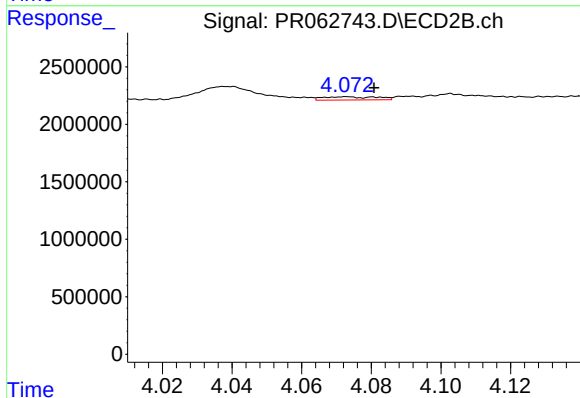




#3 AR-1016-1

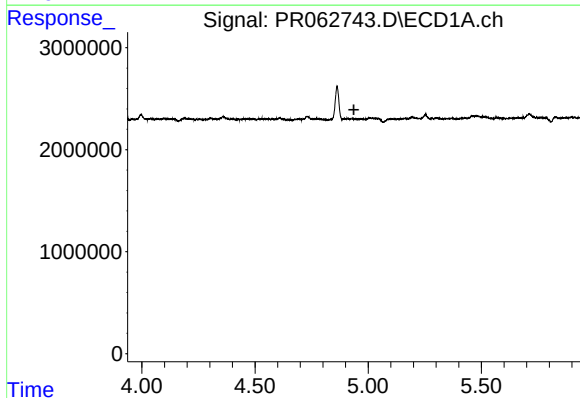
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: 3705619
Conc: 54.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



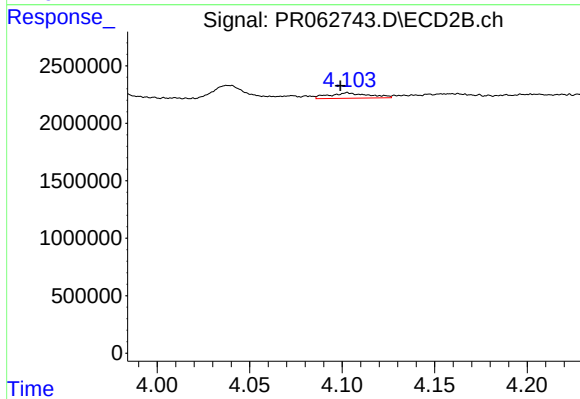
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 301205
Conc: 2.73 ng/ml



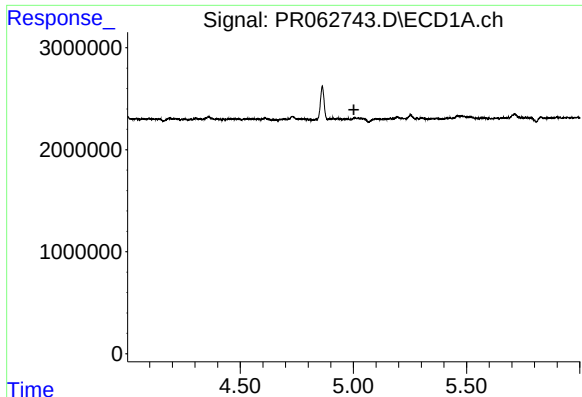
#4 AR-1016-2

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



#4 AR-1016-2

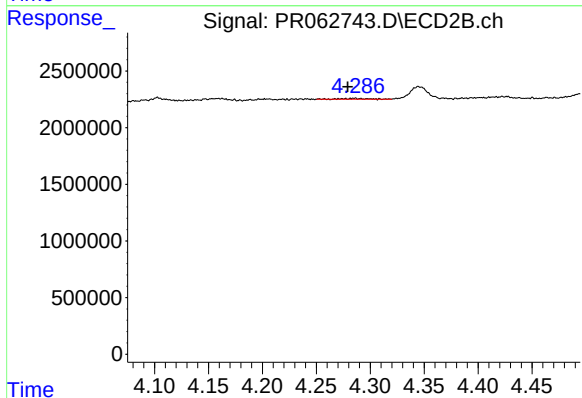
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 704101
Conc: 4.58 ng/ml



#5 AR-1016-3

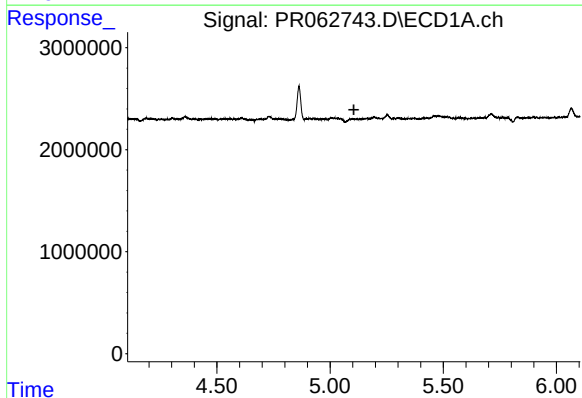
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



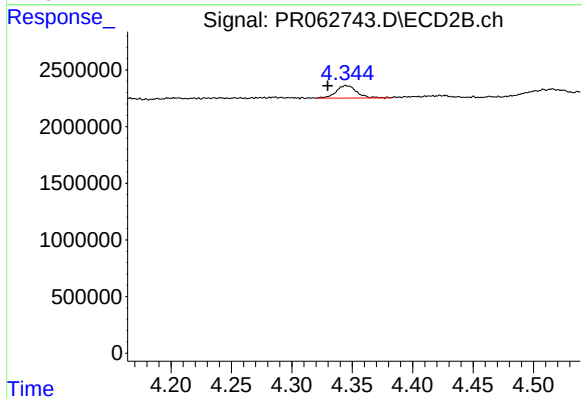
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: 0.006 min
Response: 89253
Conc: 1.06 ng/ml



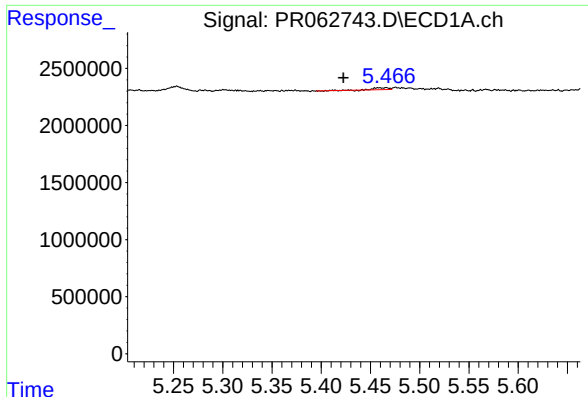
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: -192719
Conc: N.D.



#6 AR-1016-4

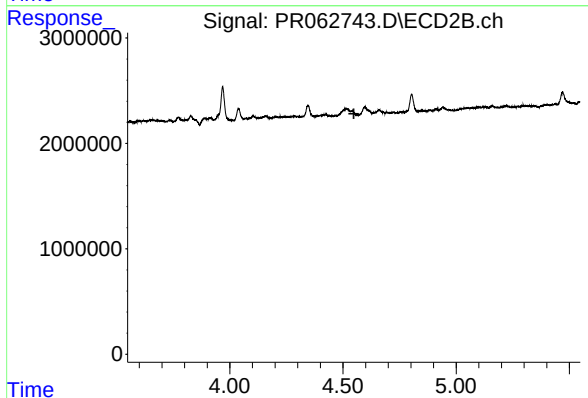
R.T.: 4.345 min
Delta R.T.: 0.015 min
Response: 1300903
Conc: 19.05 ng/ml



#7 AR-1016-5

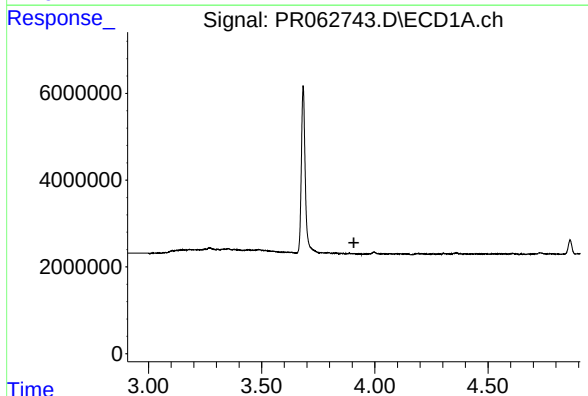
R.T.: 5.466 min
Delta R.T.: 0.043 min
Response: 186912
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



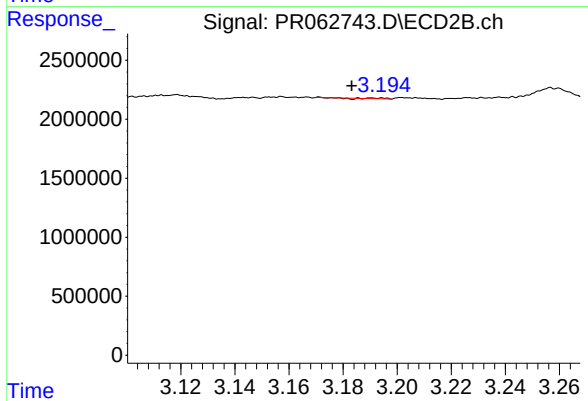
#7 AR-1016-5

R.T.: 4.516 min
Delta R.T.: -0.033 min
Response: -33880
Conc: N.D.



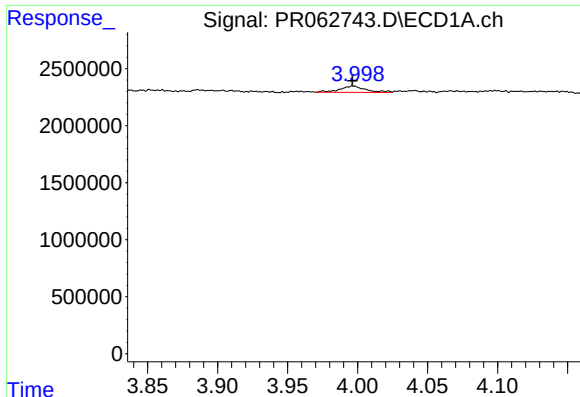
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

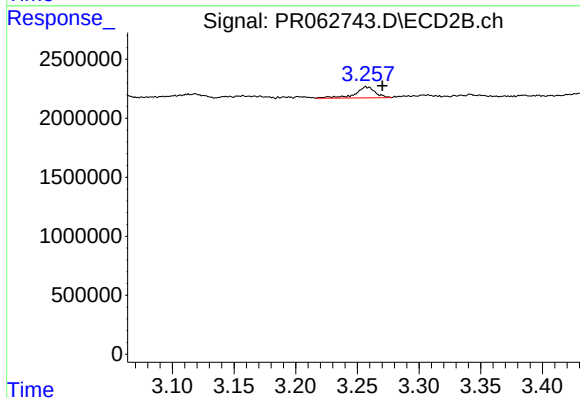
R.T.: 3.194 min
Delta R.T.: 0.011 min
Response: 27130
Conc: 0.78 ng/ml



#9 AR-1221-2

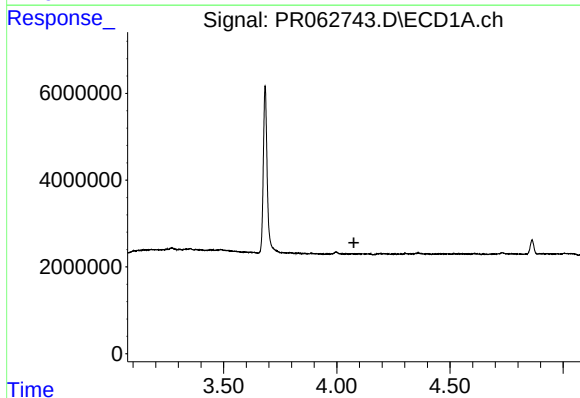
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 712557
Conc: 42.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



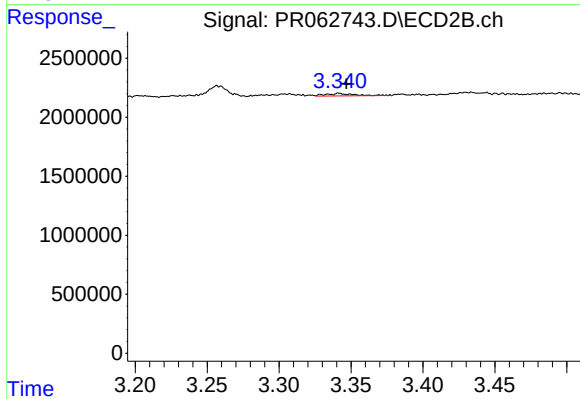
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 1070098
Conc: 38.32 ng/ml



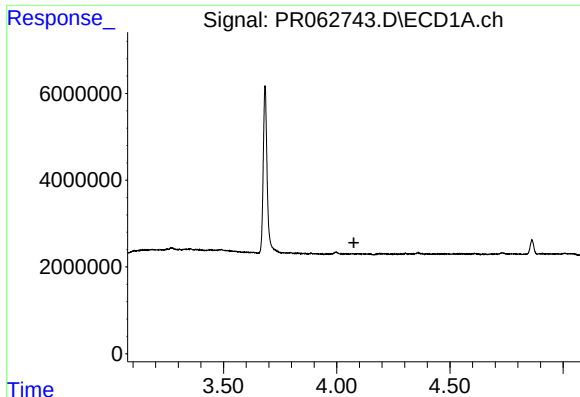
#10 AR-1221-3

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



#10 AR-1221-3

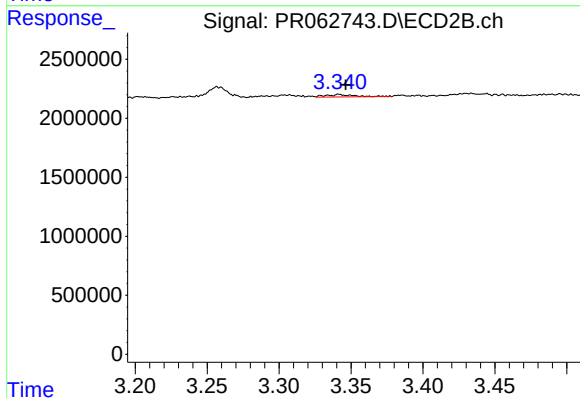
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 298298
Conc: 3.28 ng/ml



#11 AR-1232-1

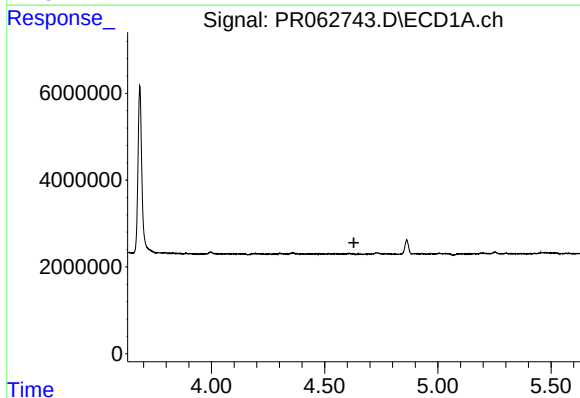
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



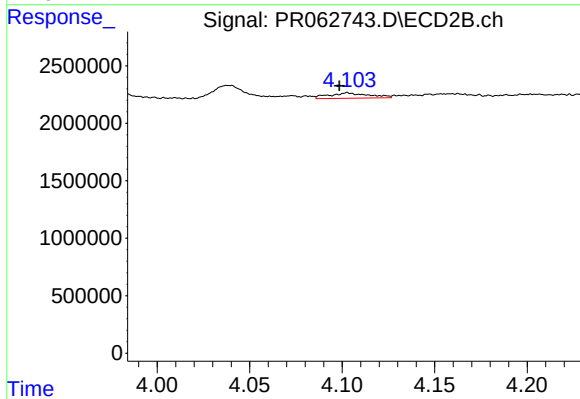
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 298298
Conc: 4.00 ng/ml



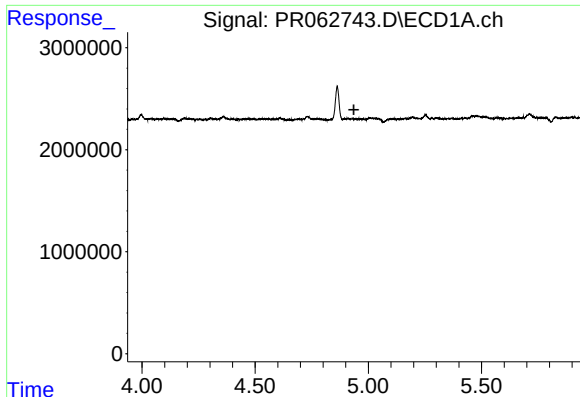
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

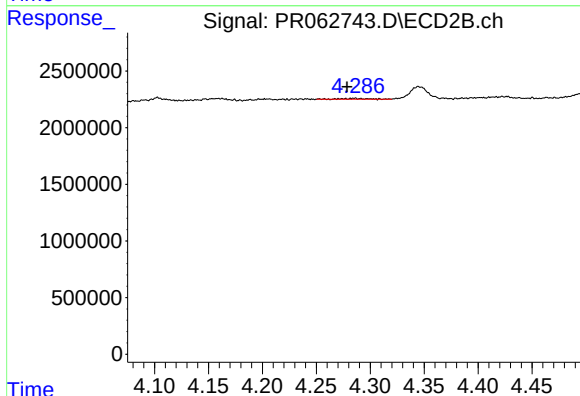
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 704101
Conc: 10.29 ng/ml



#13 AR-1232-3

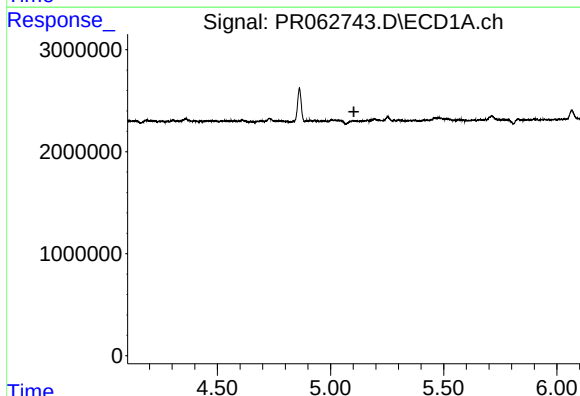
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



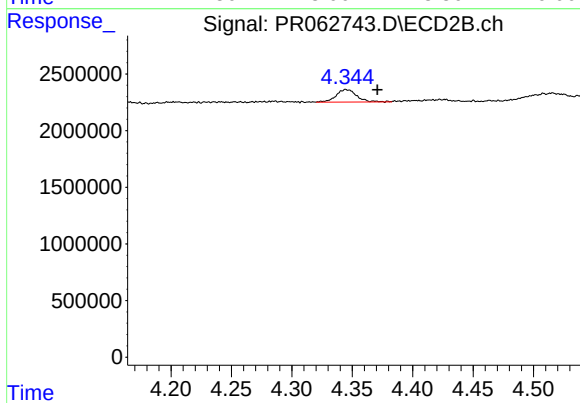
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 89253
Conc: 2.43 ng/ml



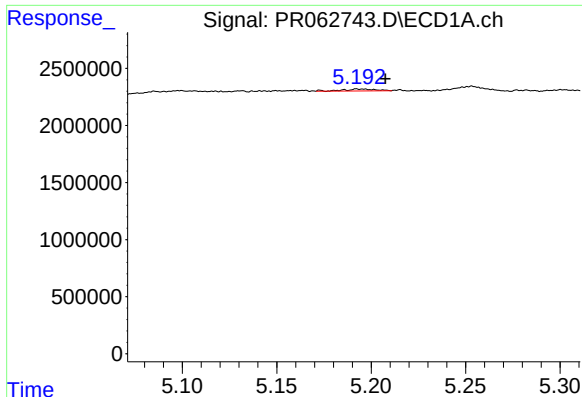
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: -192719
Conc: N.D.



#14 AR-1232-4

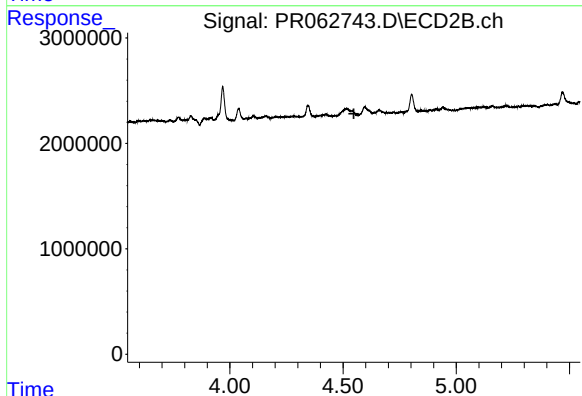
R.T.: 4.345 min
Delta R.T.: -0.026 min
Response: 1300903
Conc: 38.57 ng/ml



#15 AR-1232-5

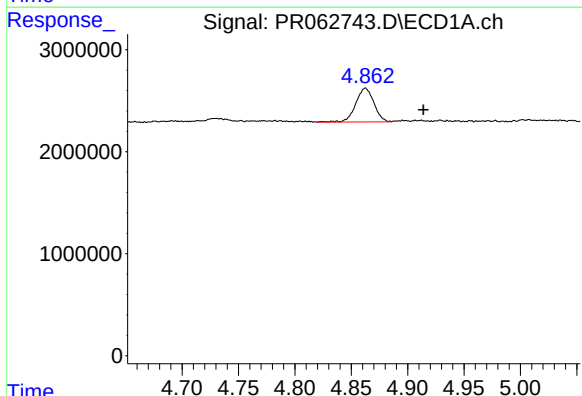
R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 189730
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



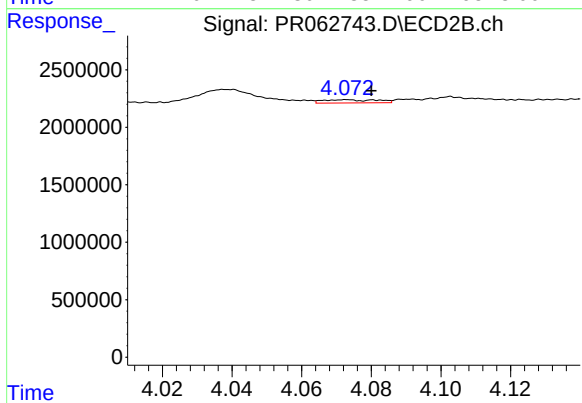
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: -0.032 min
Response: -33880
Conc: N.D.



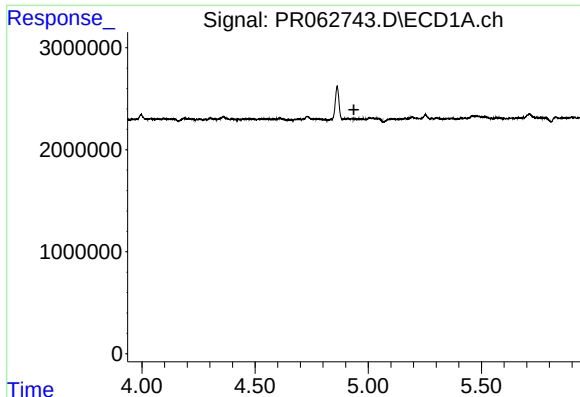
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 3705619
Conc: 67.22 ng/ml



#16 AR-1242-1

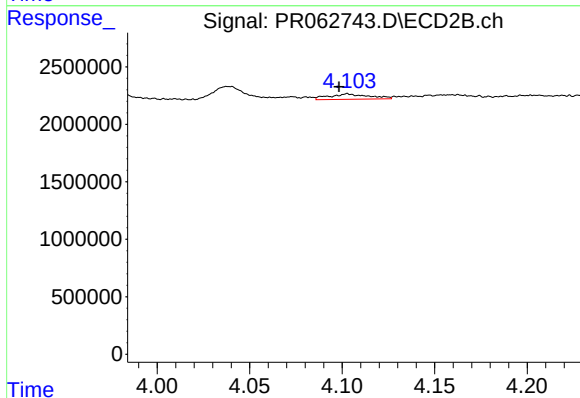
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 301205
Conc: 3.46 ng/ml



#17 AR-1242-2

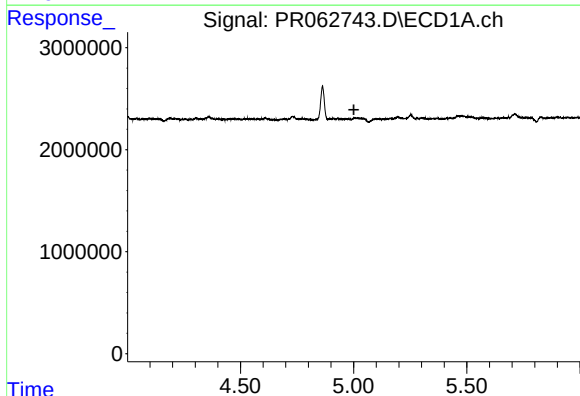
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



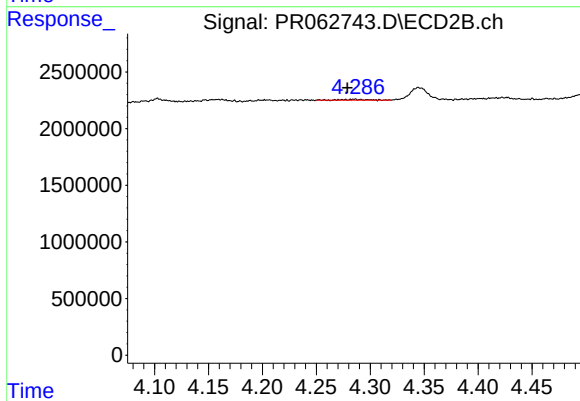
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: 0.005 min
Response: 704101
Conc: 5.80 ng/ml



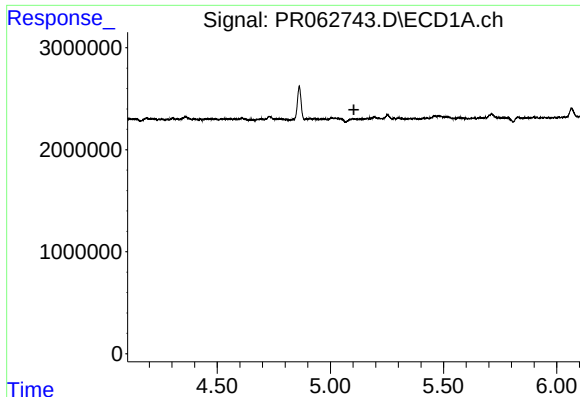
#18 AR-1242-3

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



#18 AR-1242-3

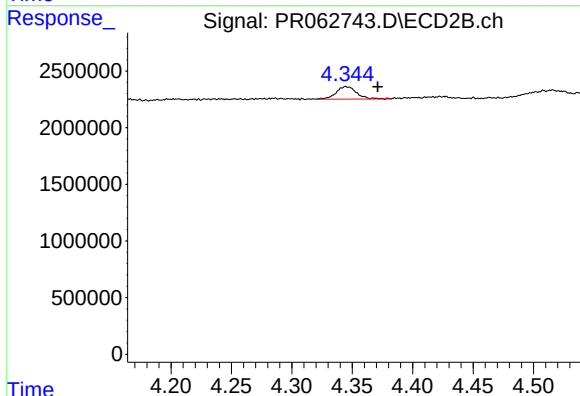
R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 89253
Conc: 1.33 ng/ml



#19 AR-1242-4

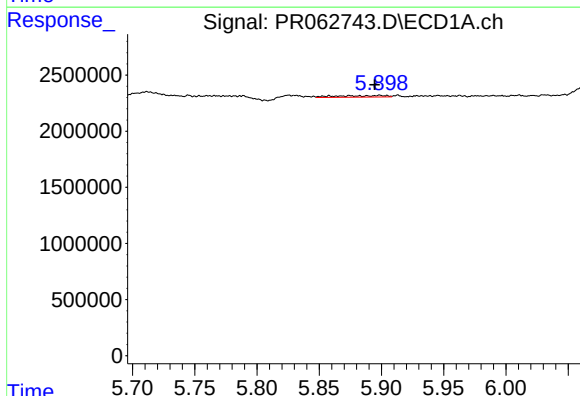
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: -192719
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



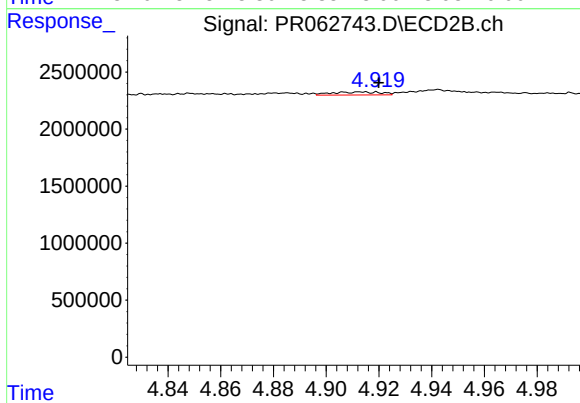
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: -0.026 min
Response: 1300903
Conc: 19.53 ng/ml



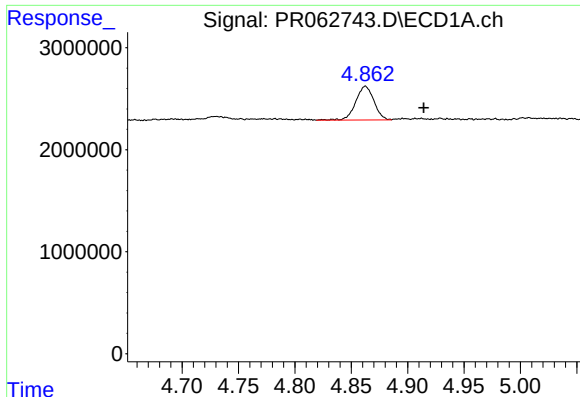
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 366322
Conc: 8.81 ng/ml



#20 AR-1242-5

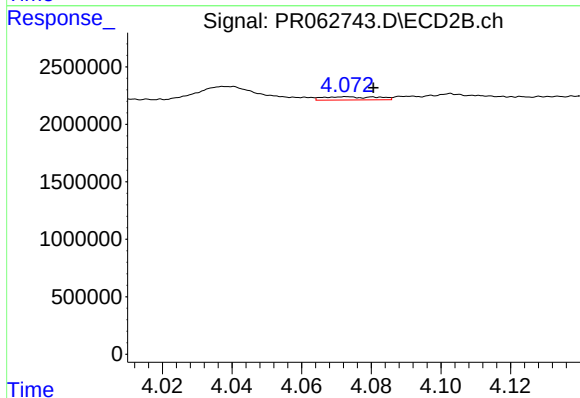
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 349475
Conc: 4.04 ng/ml



#21 AR-1248-1

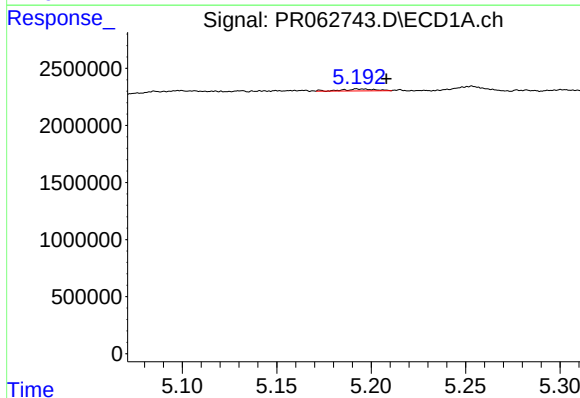
R.T.: 4.863 min
Delta R.T.: -0.052 min
Response: 3705619
Conc: 87.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



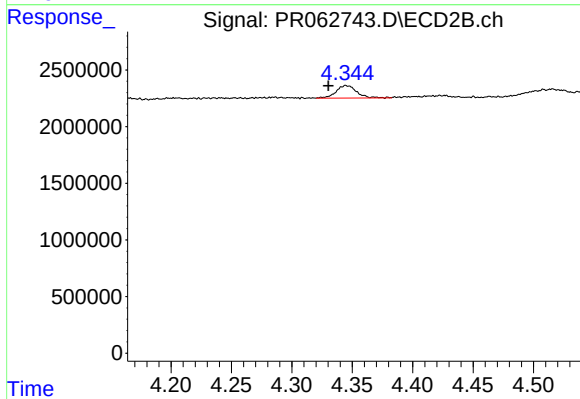
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 301205
Conc: 4.34 ng/ml



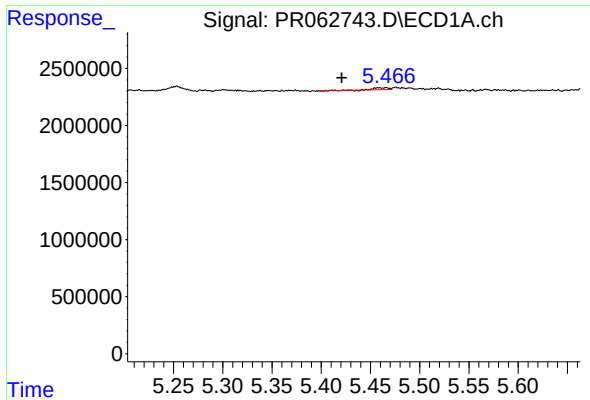
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 189730
Conc: 3.01 ng/ml



#22 AR-1248-2

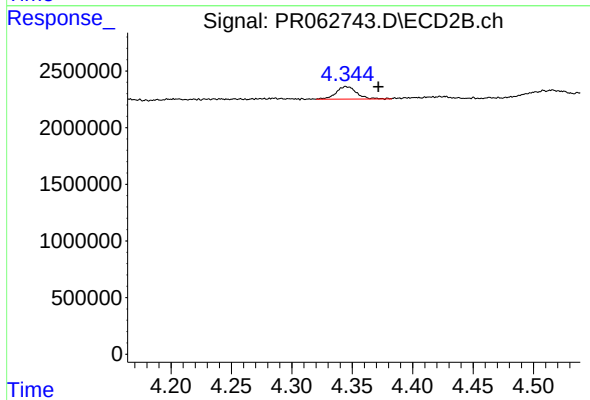
R.T.: 4.345 min
Delta R.T.: 0.015 min
Response: 1300903
Conc: 13.30 ng/ml



#23 AR-1248-3

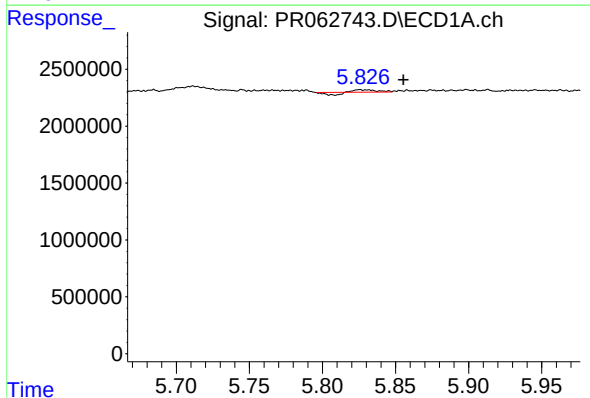
R.T.: 5.466 min
Delta R.T.: 0.045 min
Response: 186912
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



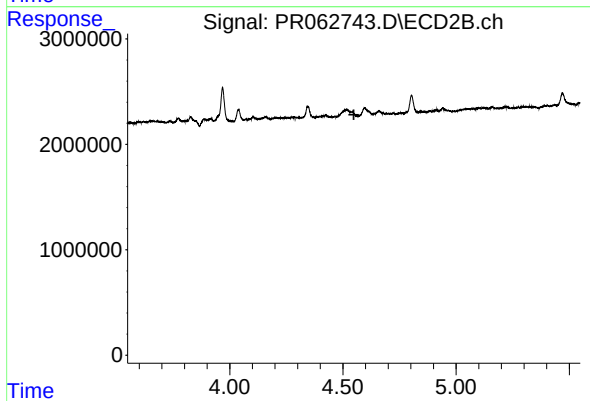
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: -0.027 min
Response: 1300903
Conc: 12.88 ng/ml



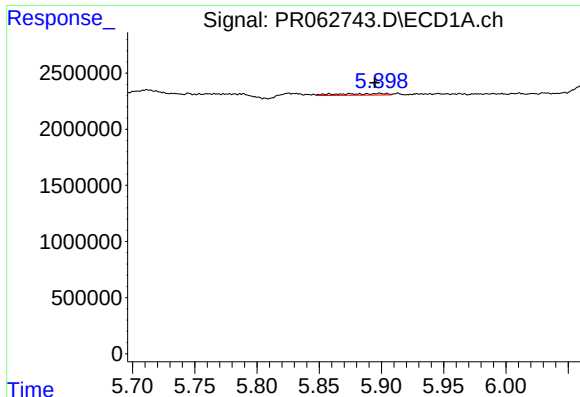
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 98730
Conc: 1.31 ng/ml



#24 AR-1248-4

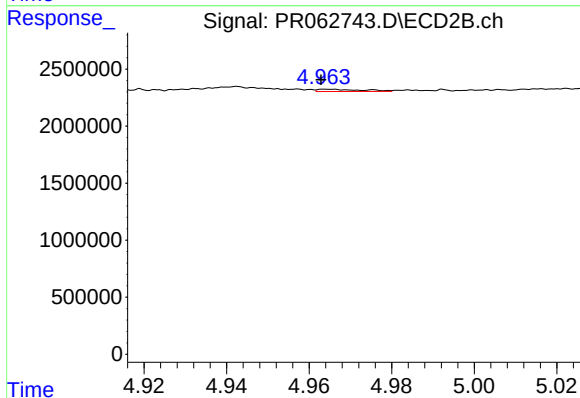
R.T.: 4.516 min
Delta R.T.: -0.033 min
Response: -33880
Conc: N.D.



#25 AR-1248-5

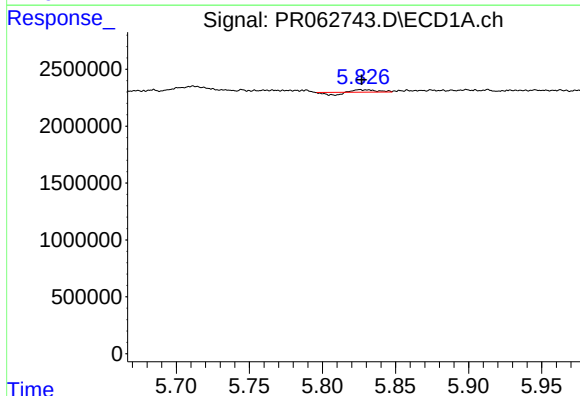
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 366322
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



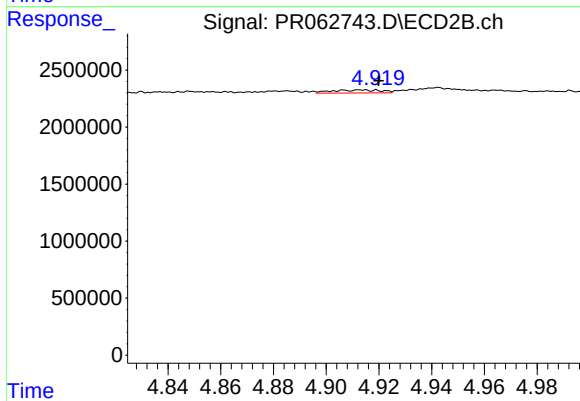
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 148927
Conc: 1.22 ng/ml



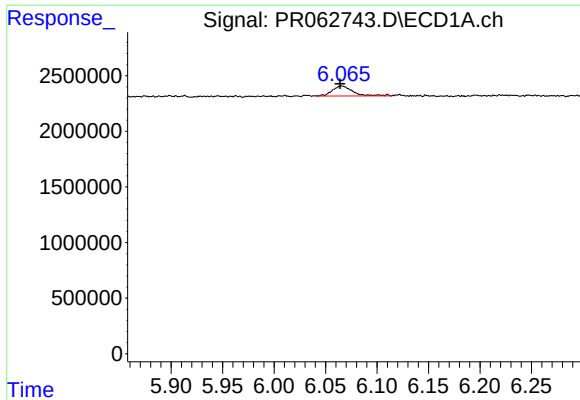
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 98730
Conc: 1.16 ng/ml



#26 AR-1254-1

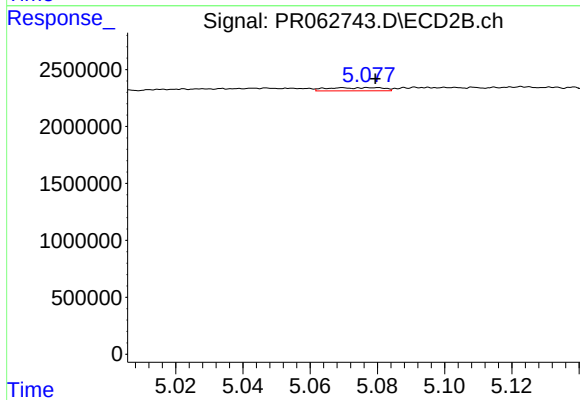
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 349475
Conc: 1.83 ng/ml



#27 AR-1254-2

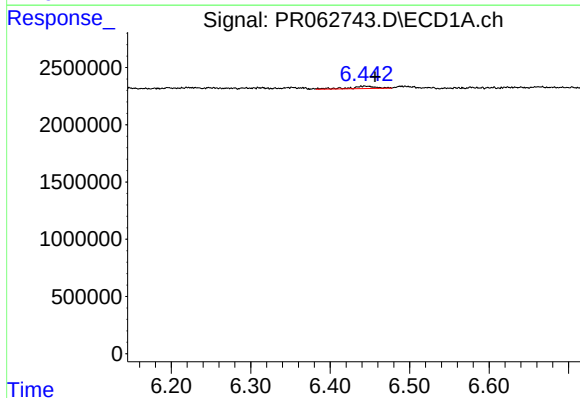
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 1255441
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



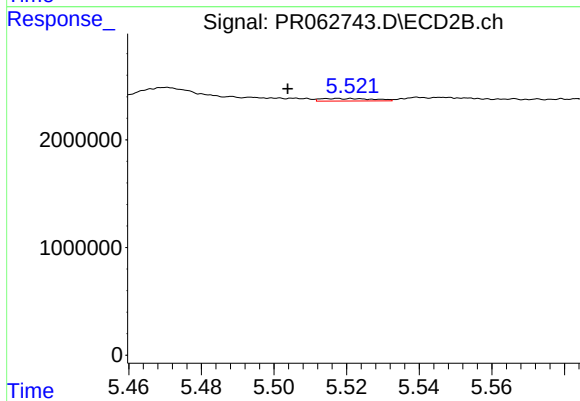
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.010 min
Response: 320404
Conc: 1.92 ng/ml



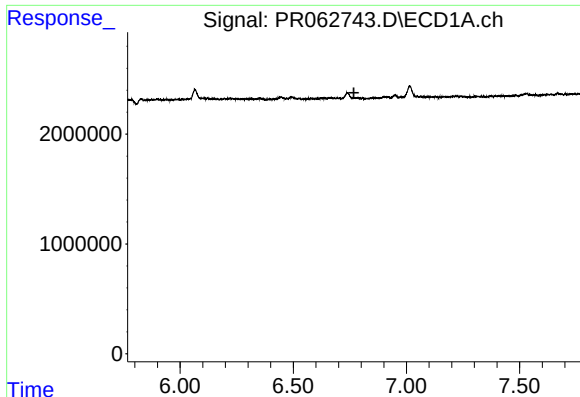
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 469924
Conc: 3.67 ng/ml



#28 AR-1254-3

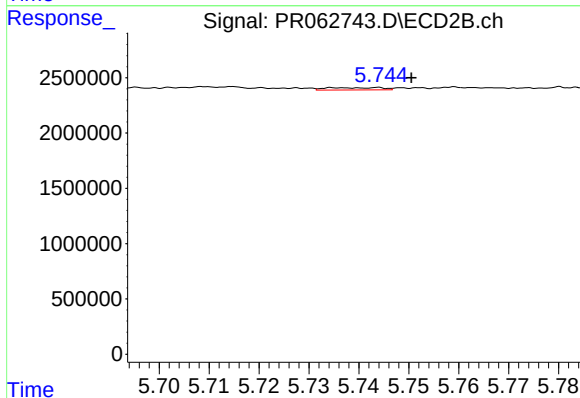
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 239215
Conc: 0.86 ng/ml



#29 AR-1254-4

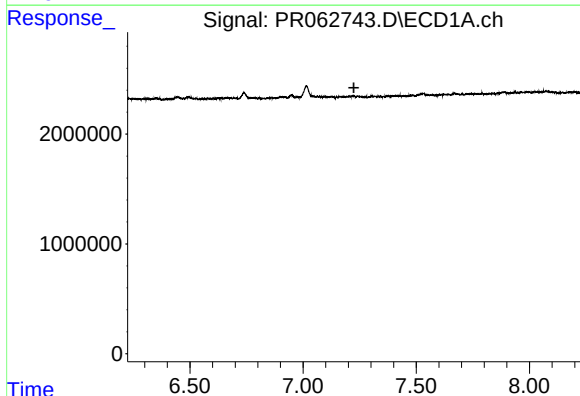
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



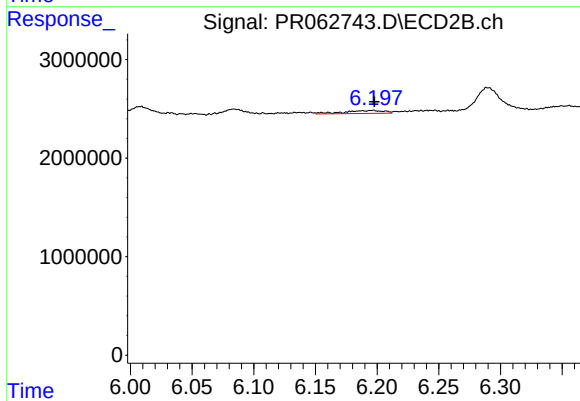
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 164454
Conc: 0.92 ng/ml



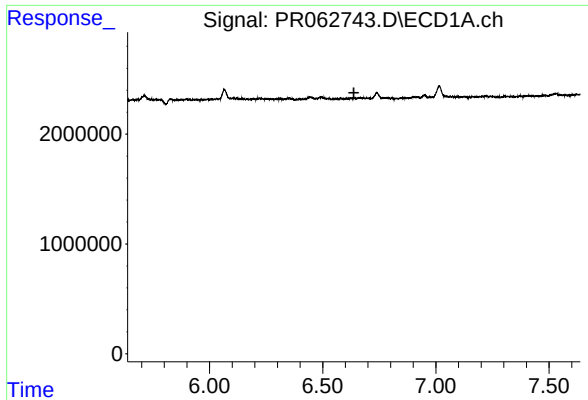
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

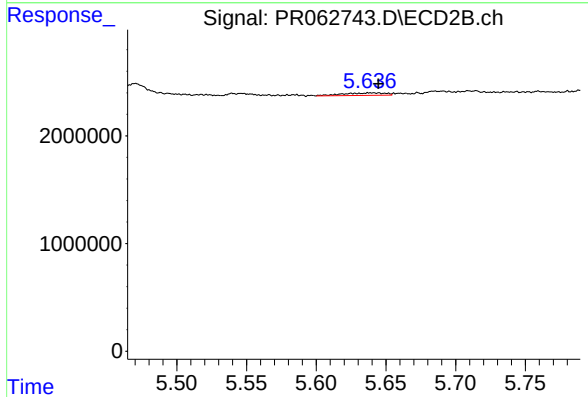
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 680706
Conc: 2.58 ng/ml



#31 AR-1260-1

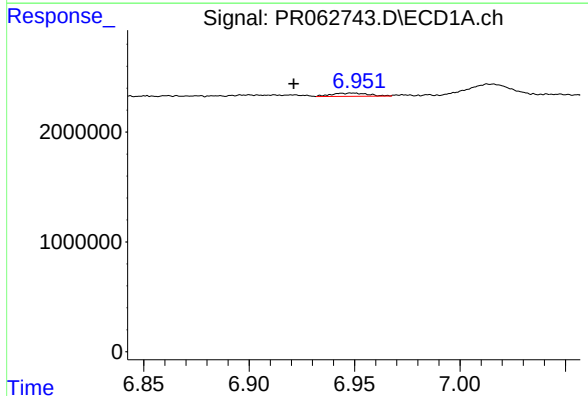
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



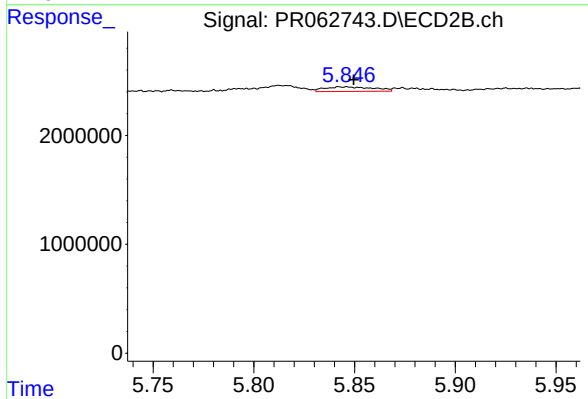
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 504185
Conc: 2.54 ng/ml



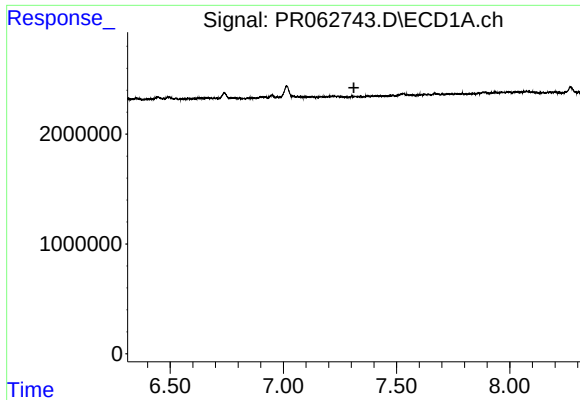
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: 0.028 min
Response: 360857
Conc: 3.12 ng/ml



#32 AR-1260-2

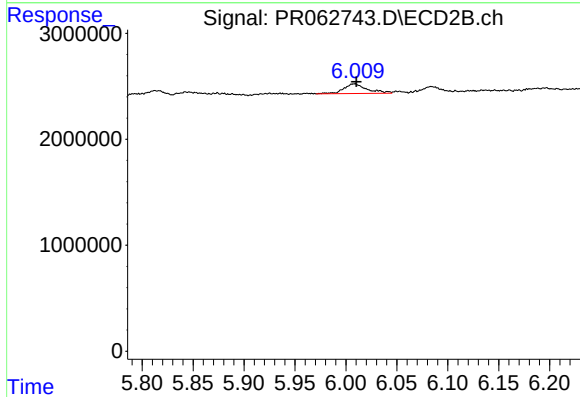
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 717380
Conc: 2.93 ng/ml



#33 AR-1260-3

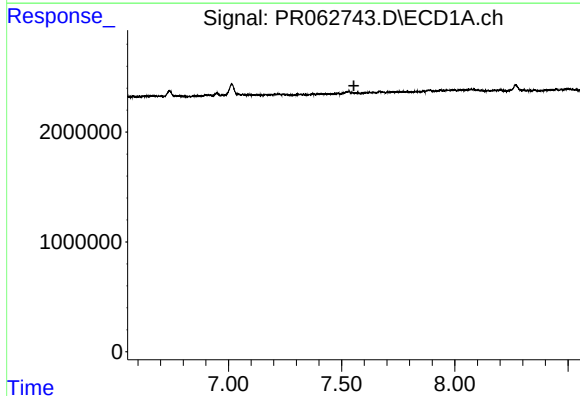
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



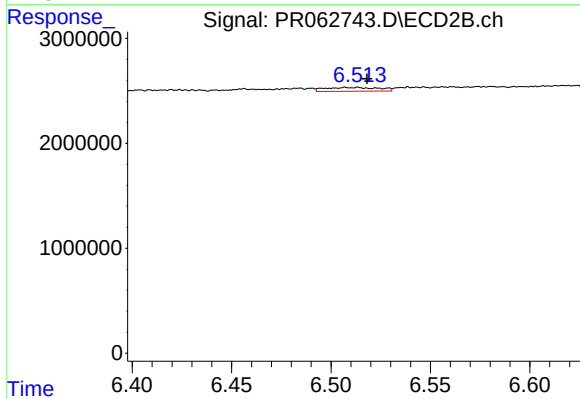
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 1436808
Conc: 6.21 ng/ml



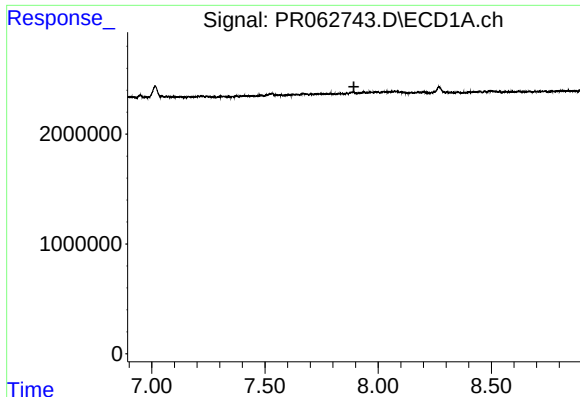
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

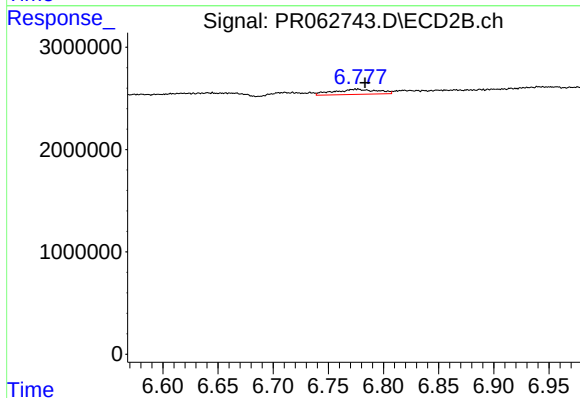
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 687448
Conc: 3.39 ng/ml



#35 AR-1260-5

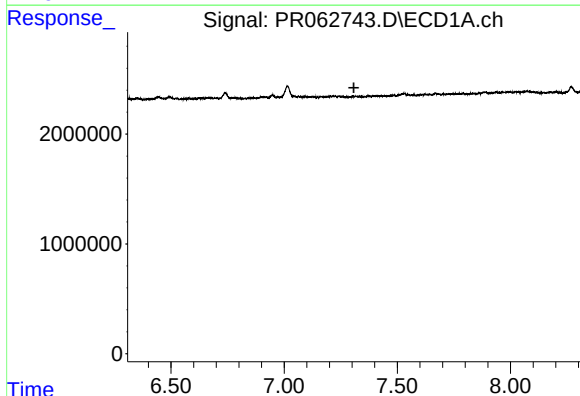
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



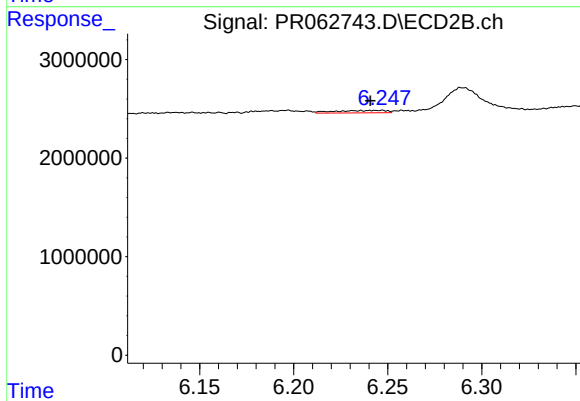
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 1391083
Conc: 2.92 ng/ml



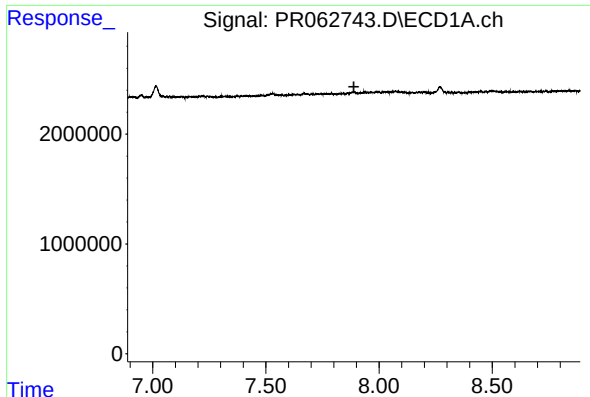
#36 AR-1262-1

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



#36 AR-1262-1

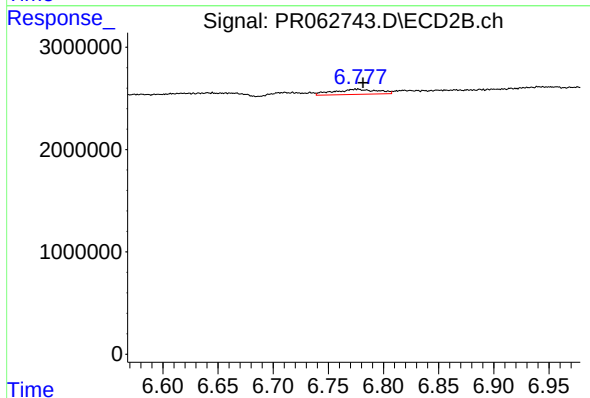
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 464714
Conc: 1.65 ng/ml



#37 AR-1262-2

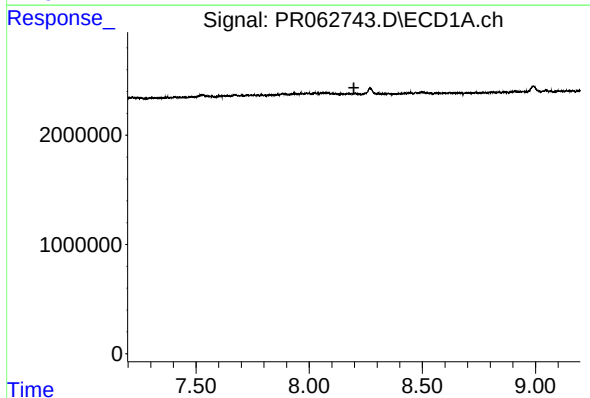
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



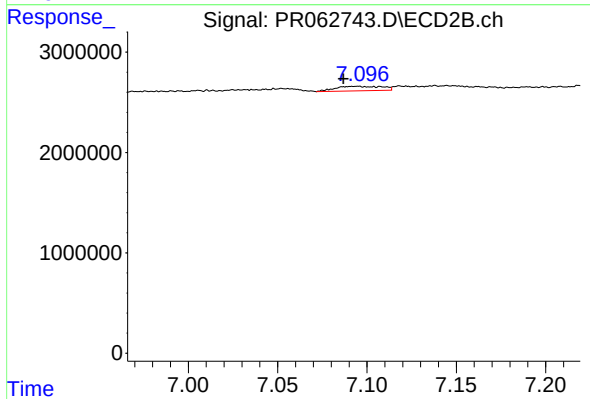
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1391083
Conc: 2.67 ng/ml



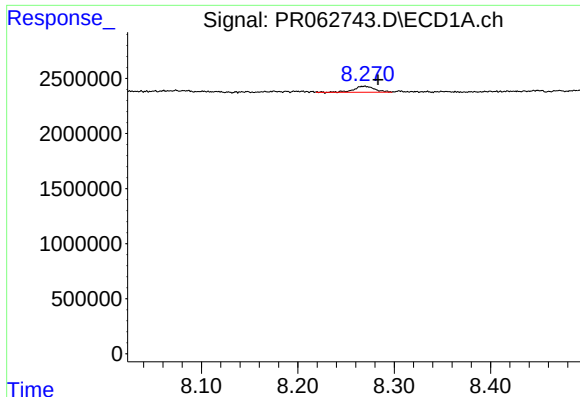
#38 AR-1262-3

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



#38 AR-1262-3

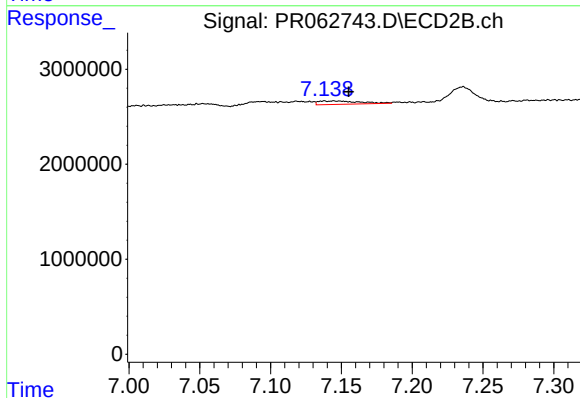
R.T.: 7.094 min
Delta R.T.: 0.008 min
Response: 822257
Conc: 3.93 ng/ml



#39 AR-1262-4

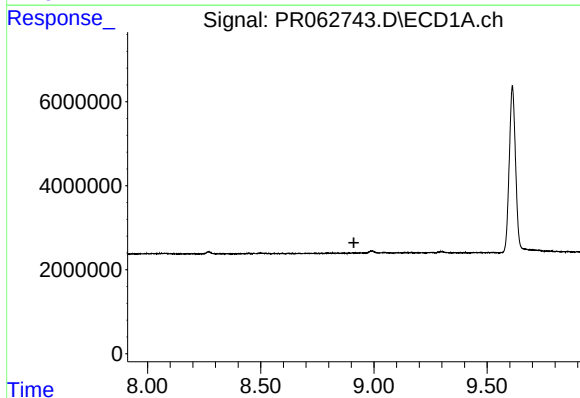
R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 827952
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



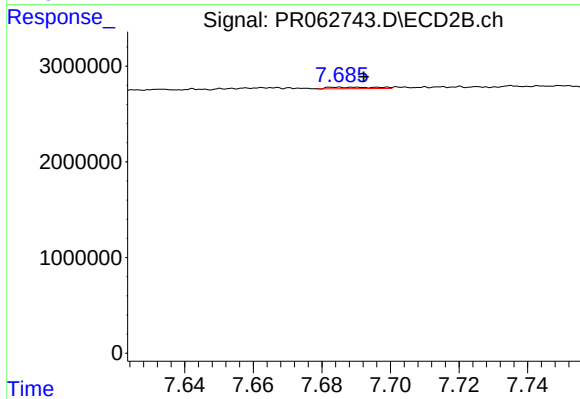
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 717271
Conc: 1.80 ng/ml



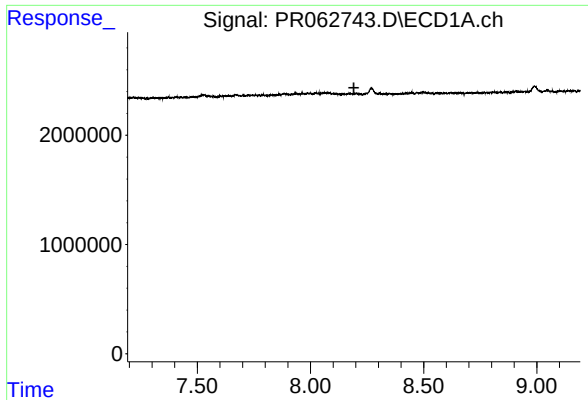
#40 AR-1262-5

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



#40 AR-1262-5

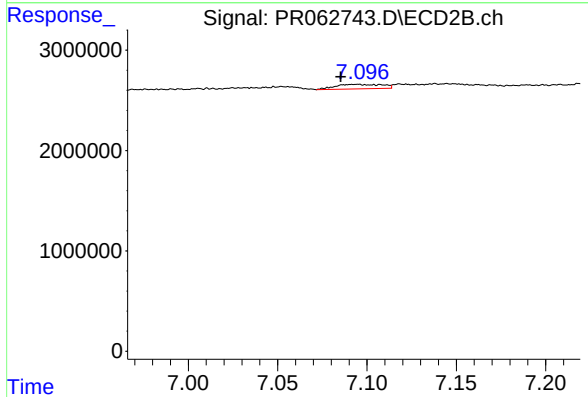
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 161788
Conc: 0.84 ng/ml



#41 AR-1268-1

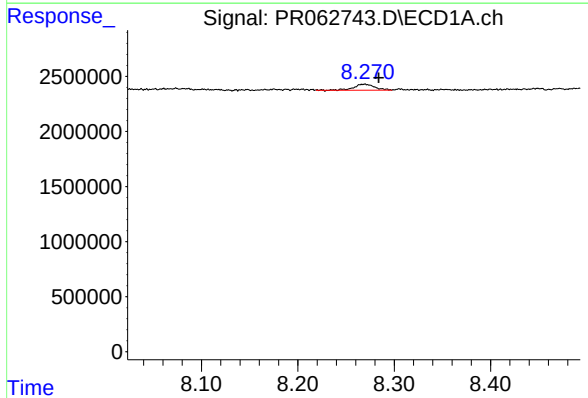
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



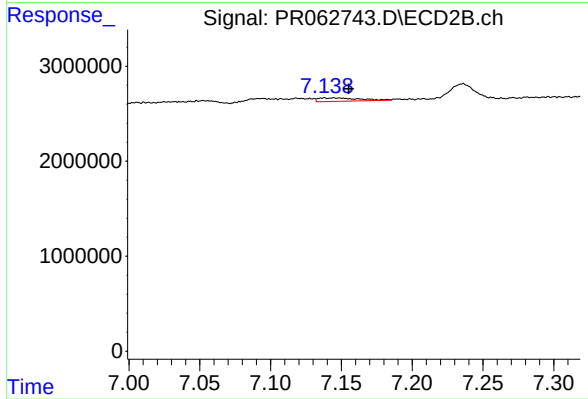
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 822257
Conc: 1.32 ng/ml



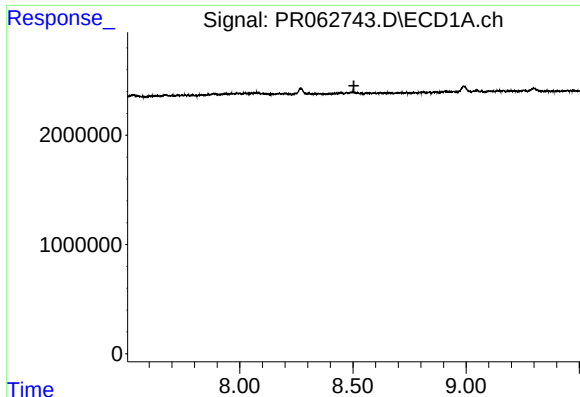
#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 827952
Conc: 3.75 ng/ml



#42 AR-1268-2

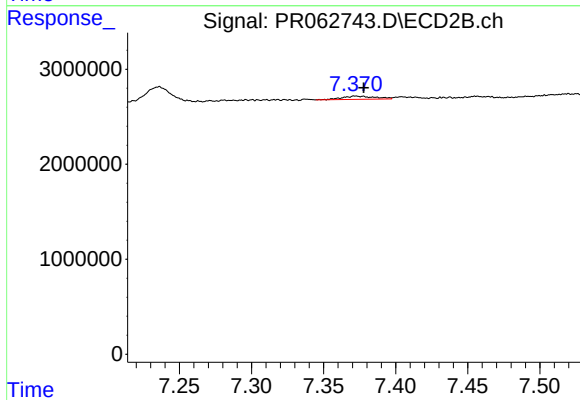
R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 717271
Conc: 1.25 ng/ml



#43 AR-1268-3

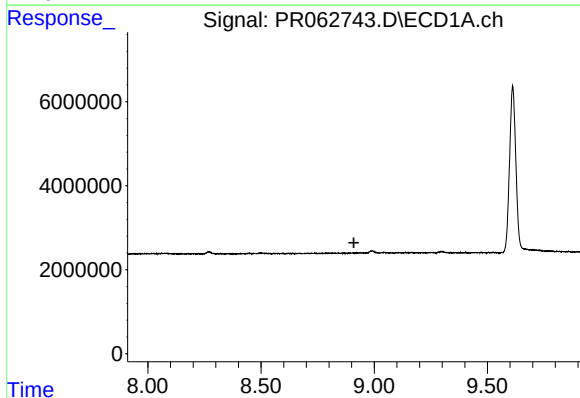
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



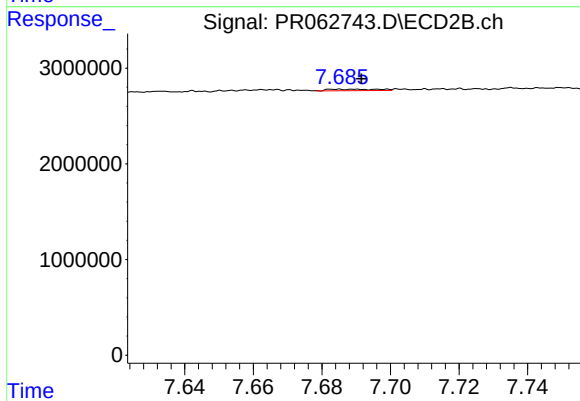
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 553500
Conc: 1.11 ng/ml



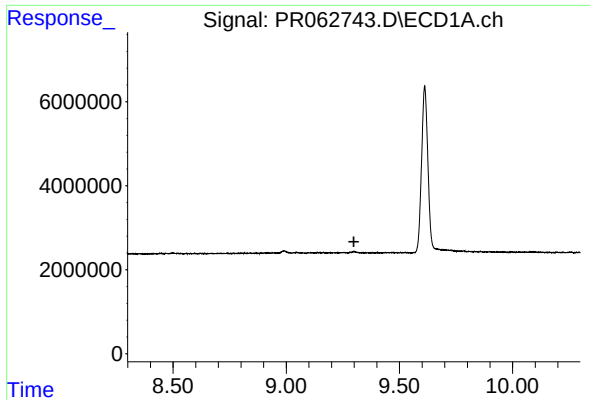
#44 AR-1268-4

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



#44 AR-1268-4

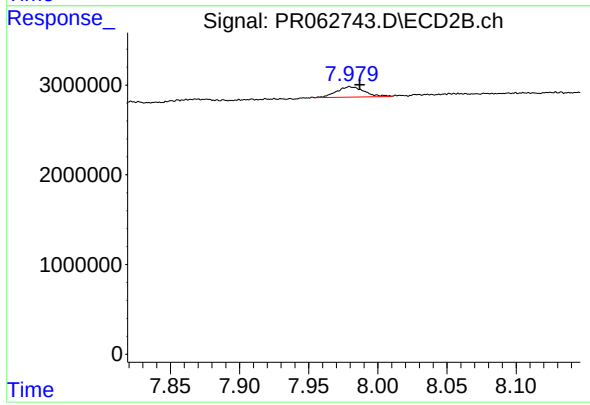
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 161788
Conc: 0.75 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 1612940
Conc: 1.02 ng/ml