

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 08:27
 Operator : YP\AJ
 Sample : 04105-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:51:55 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...	3.684	2.953	38056997	53366234	17.721	17.209
2)	SA Decachlor...	9.614	8.231	45582386	117.4E6	28.606	29.362
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.086	3011344	46361	44.574	0.421 #
4)	L1 AR-1016-2	0.000	4.096	0	272203	N.D.	1.772 #
5)	L1 AR-1016-3	0.000	4.284	0	101883	N.D.	1.206 #
6)	L1 AR-1016-4	0.000	4.346	0	441628	N.D.	6.466 #
8)	L2 AR-1221-1	3.891	3.203	866773	113150	33.939	3.270 #
9)	L2 AR-1221-2	3.999	3.257	514447	883015	30.496	31.618
10)	L2 AR-1221-3	0.000	3.347	0	261843	N.D.	2.882 #
11)	L3 AR-1232-1	0.000	3.347	0	261843	N.D.	3.508 #
12)	L3 AR-1232-2	4.647	4.096	672179	272203	28.077	3.976 #
13)	L3 AR-1232-3	0.000	4.284	0	101883	N.D.	2.774 #
14)	L3 AR-1232-4	0.000	4.378	0	65356	N.D.	1.938 #
16)	L4 AR-1242-1	4.863f	4.086	3011344	46361	54.623	0.533 #
17)	L4 AR-1242-2	0.000	4.096	0	272203	N.D.	2.243 #
18)	L4 AR-1242-3	0.000	4.284	0	101883	N.D.	1.523 #
19)	L4 AR-1242-4	0.000	4.378	0	65356	N.D.	0.981 #
20)	L4 AR-1242-5	0.000	4.914	0	480760	N.D.	5.554 #
21)	L5 AR-1248-1	4.863f	4.086	3011344	46361	70.985	0.668 #
22)	L5 AR-1248-2	0.000	4.346	0	441628	N.D.	4.516 #
23)	L5 AR-1248-3	0.000	4.378	0	65356	N.D.	0.647 #
25)	L5 AR-1248-5	0.000	4.980	0	628712	N.D.	5.138 #
26)	L6 AR-1254-1	0.000	4.914	0	480760	N.D.	2.514 #
27)	L6 AR-1254-2	0.000	5.071	0	528171	N.D.	3.159 #
28)	L6 AR-1254-3	0.000	5.497	0	1380206	N.D.	4.990 #
29)	L6 AR-1254-4	6.765	5.745	639659	1478429	7.265	8.288
30)	L6 AR-1254-5	7.220	6.192	1490987	3733171	15.176	14.140
31)	L7 AR-1260-1	0.000	5.637	0	1695522	N.D.	8.558 #
32)	L7 AR-1260-2	6.914	5.844	611316	1435795	5.287	5.861
33)	L7 AR-1260-3	0.000	6.001	0	1715059	N.D.	7.416 #
34)	L7 AR-1260-4	7.531	6.508	1167739	1030701	12.298	5.087 #
35)	L7 AR-1260-5	7.891	6.777	440886	1410773	2.562	2.963
36)	L8 AR-1262-1	0.000	6.217	0	725721	N.D.	2.582 #
37)	L8 AR-1262-2	7.891	6.777	440886	1410773	2.247	2.705
38)	L8 AR-1262-3	0.000	7.090	0	234111	N.D.	1.119 #
39)	L8 AR-1262-4	0.000	7.148	0	1254034	N.D.	3.154 #
40)	L8 AR-1262-5	0.000	7.694	0	365759	N.D.	1.902 #
41)	L9 AR-1268-1	0.000	7.090	0	234111	N.D.	0.376 #
42)	L9 AR-1268-2	0.000	7.148	0	1254034	N.D.	2.193 #
43)	L9 AR-1268-3	0.000	7.373	0	497324	N.D.	0.995 #
44)	L9 AR-1268-4	0.000	7.694	0	365759	N.D.	1.705 #

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 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	859570	N.D.	0.541 #

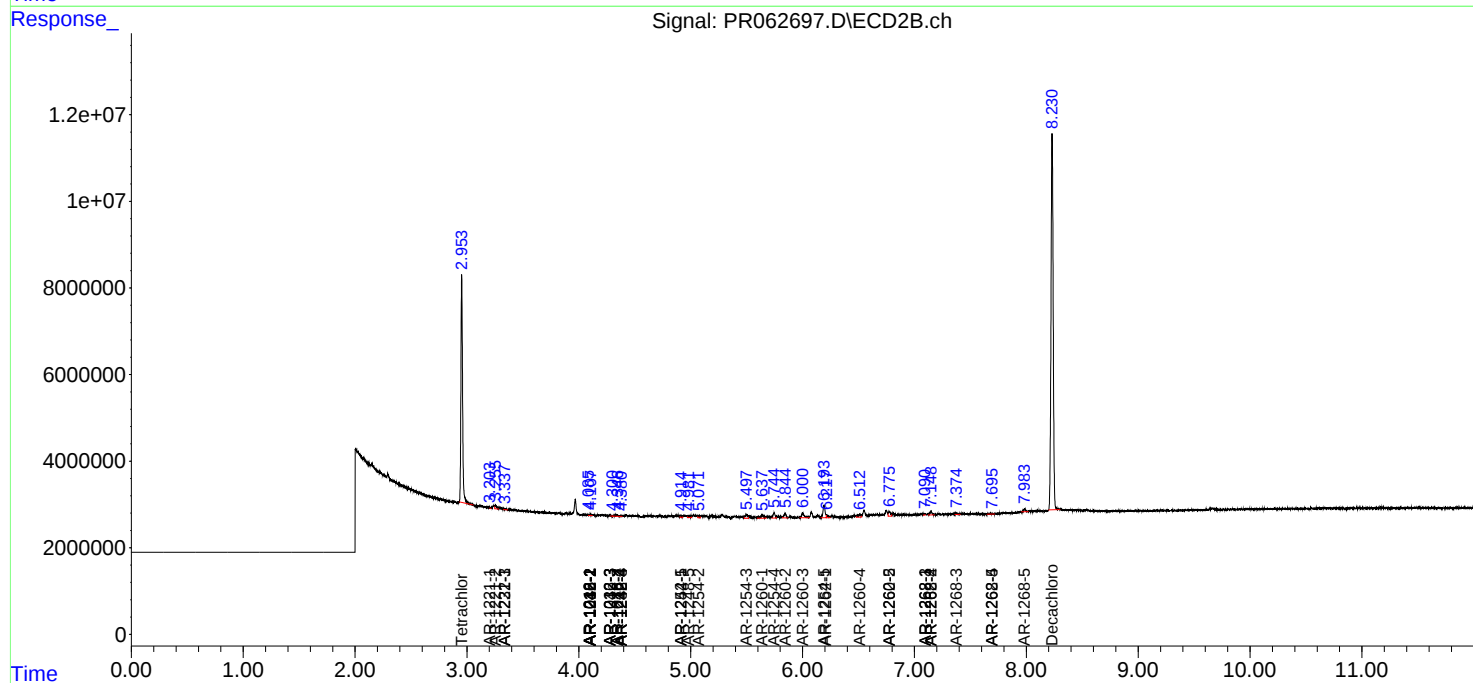
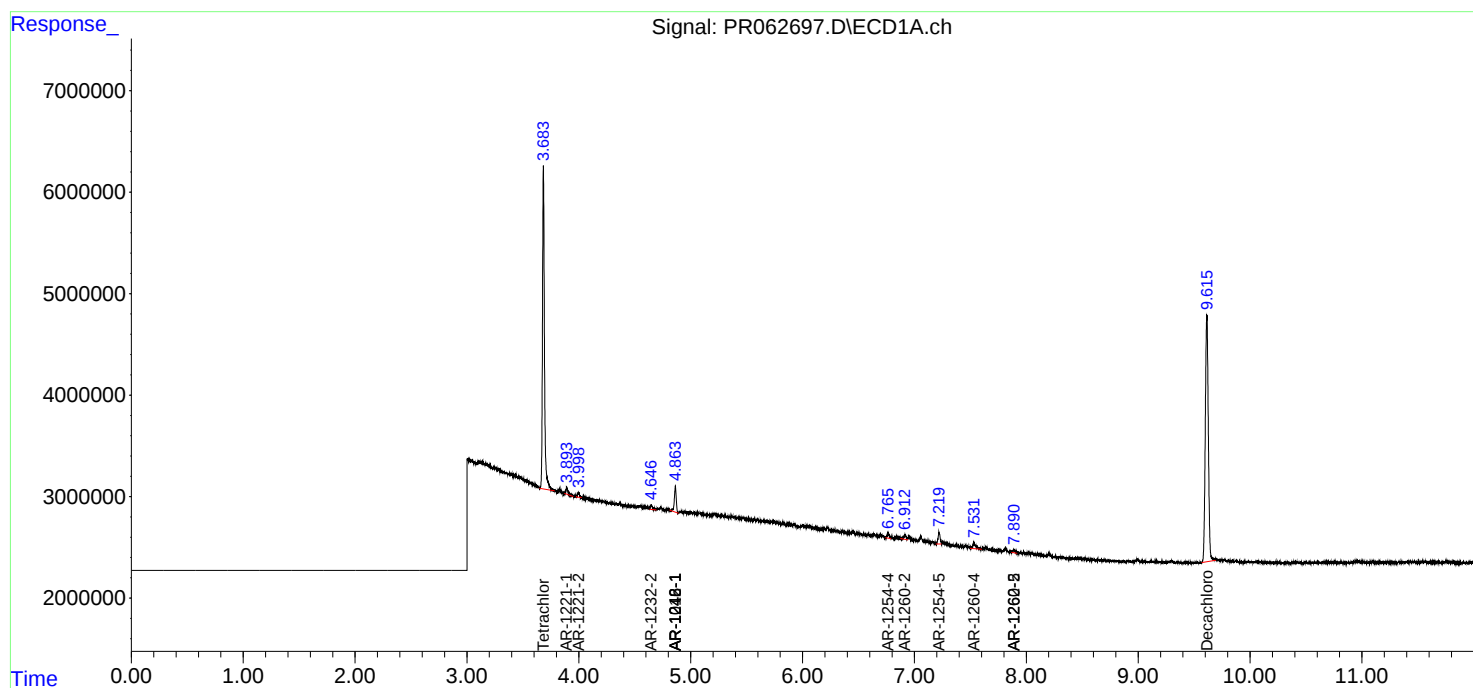
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

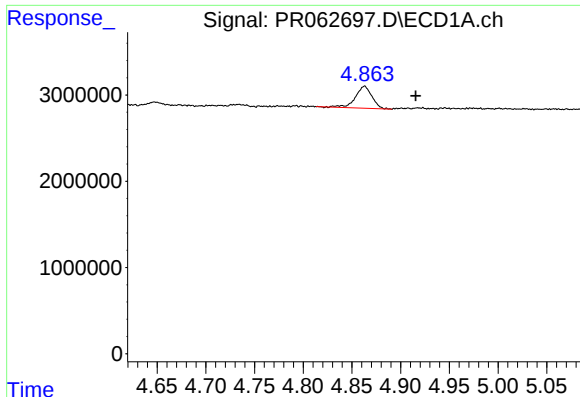
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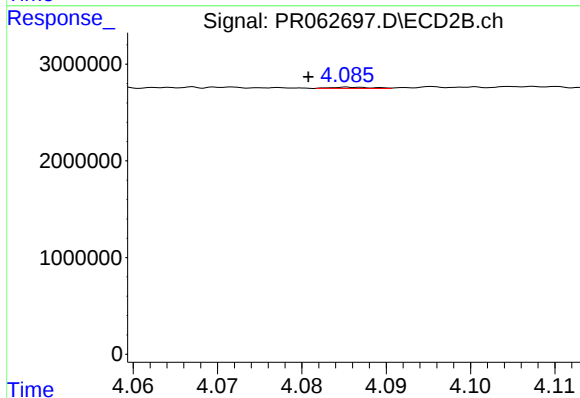




#3 AR-1016-1

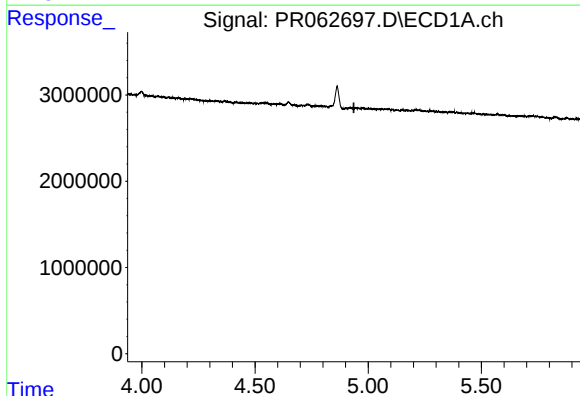
R.T.: 4.863 min
Delta R.T.: -0.052 min
Response: 3011344
Conc: 44.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



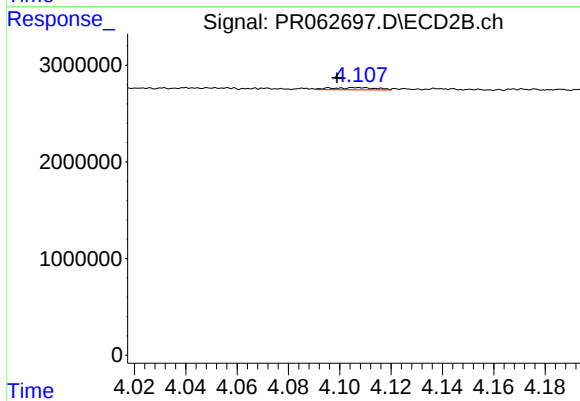
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: 0.005 min
Response: 46361
Conc: 0.42 ng/ml



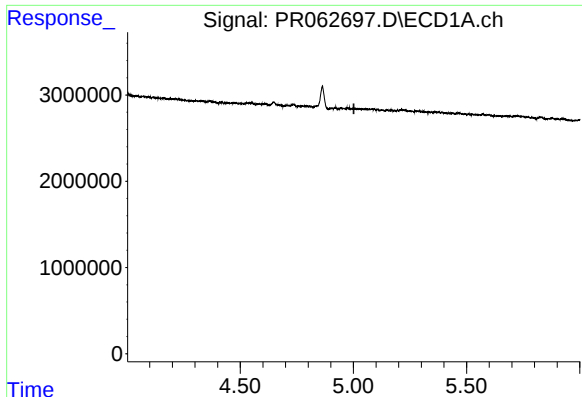
#4 AR-1016-2

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



#4 AR-1016-2

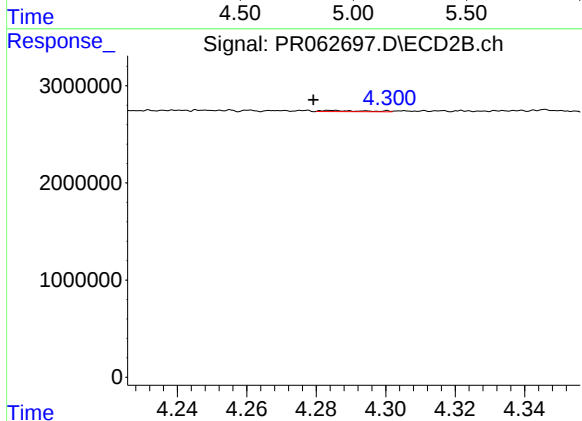
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 272203
Conc: 1.77 ng/ml



#5 AR-1016-3

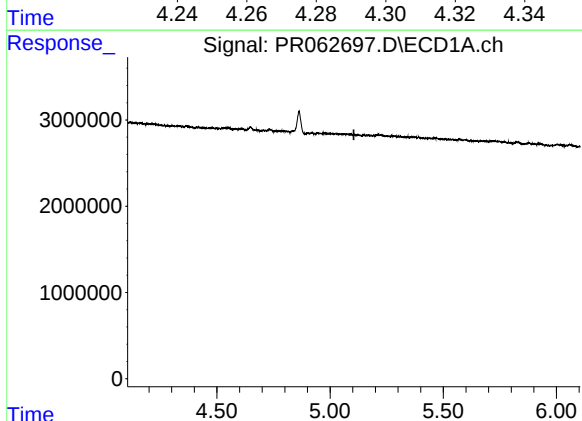
R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



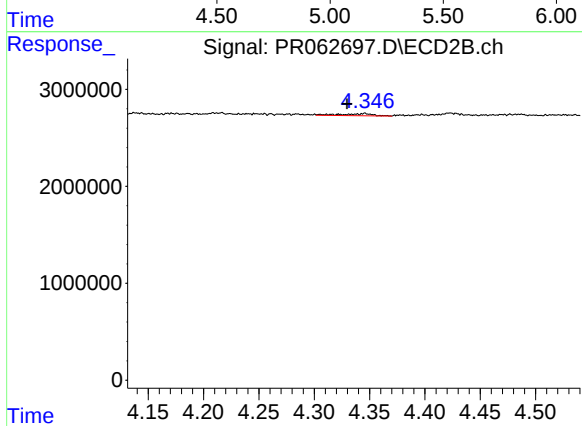
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 101883
Conc: 1.21 ng/ml



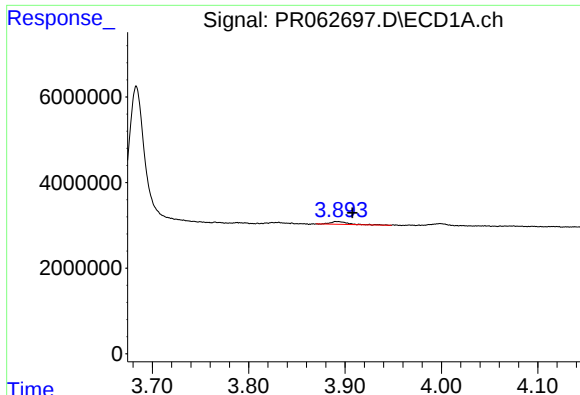
#6 AR-1016-4

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



#6 AR-1016-4

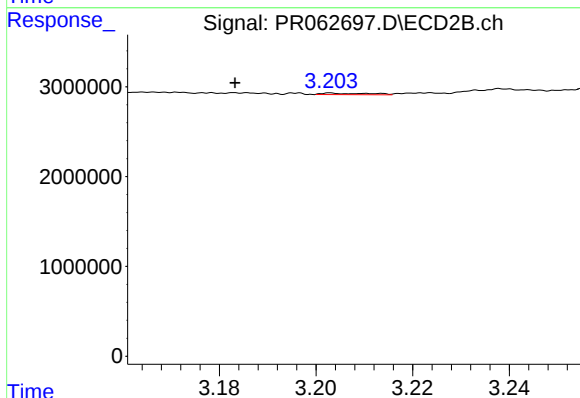
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 441628
Conc: 6.47 ng/ml



#8 AR-1221-1

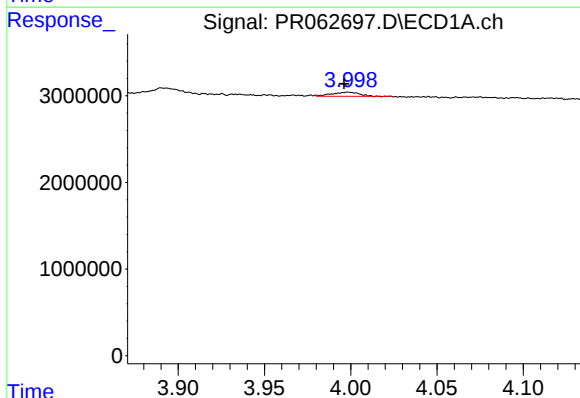
R.T.: 3.891 min
Delta R.T.: -0.016 min
Response: 866773
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



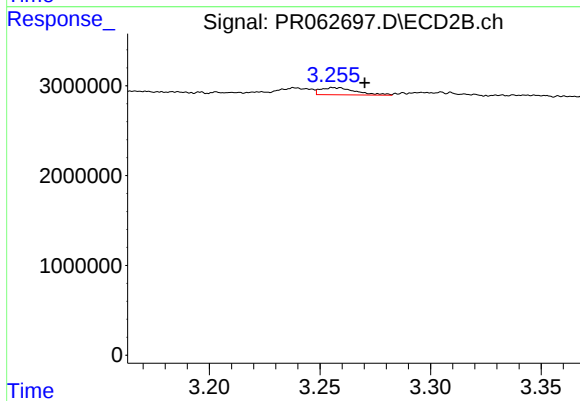
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.020 min
Response: 113150
Conc: 3.27 ng/ml



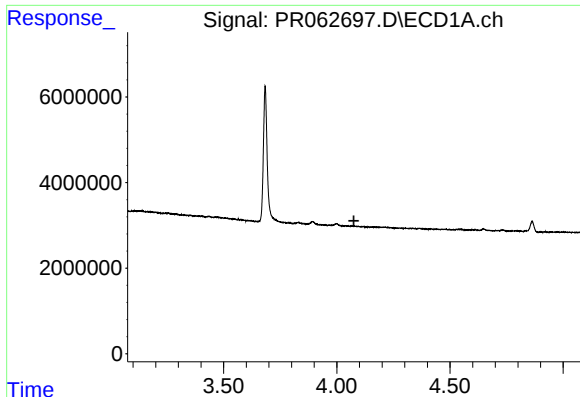
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 514447
Conc: 30.50 ng/ml



#9 AR-1221-2

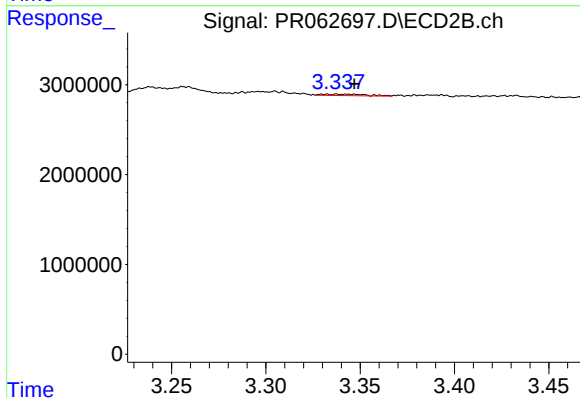
R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 883015
Conc: 31.62 ng/ml



#10 AR-1221-3

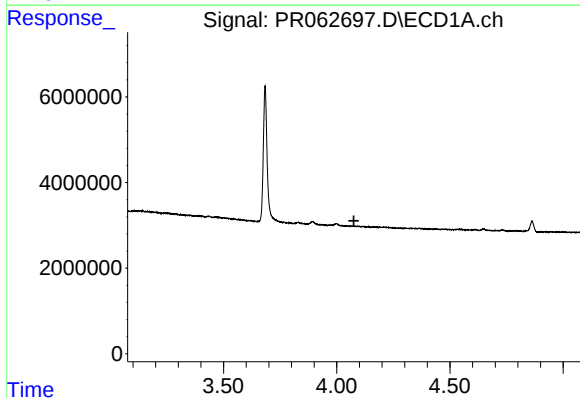
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



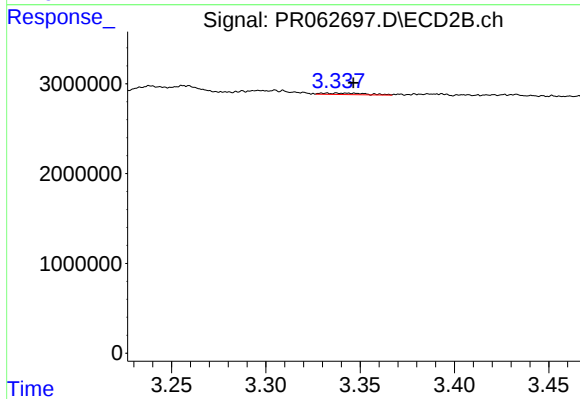
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 261843
Conc: 2.88 ng/ml



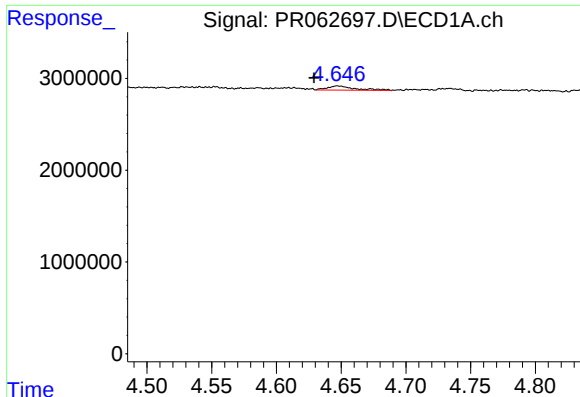
#11 AR-1232-1

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



#11 AR-1232-1

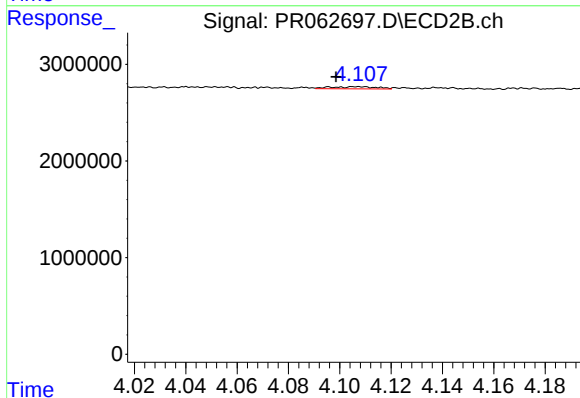
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 261843
Conc: 3.51 ng/ml



#12 AR-1232-2

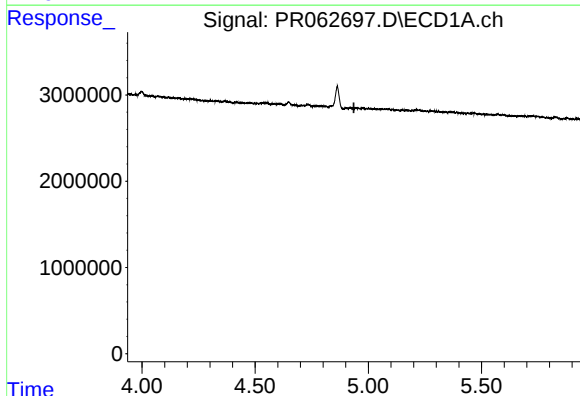
R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 672179
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



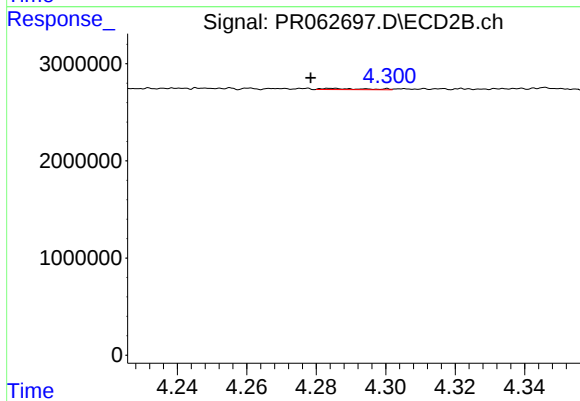
#12 AR-1232-2

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 272203
Conc: 3.98 ng/ml



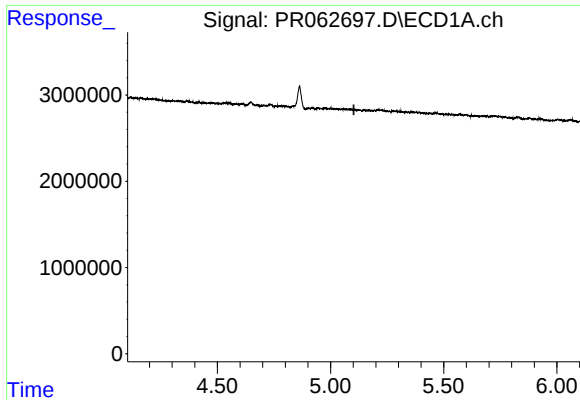
#13 AR-1232-3

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



#13 AR-1232-3

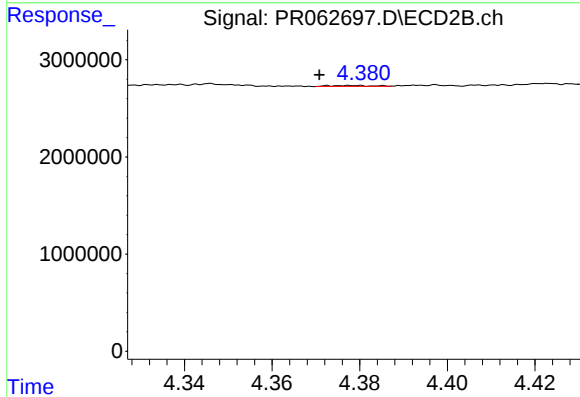
R.T.: 4.284 min
Delta R.T.: 0.006 min
Response: 101883
Conc: 2.77 ng/ml



#14 AR-1232-4

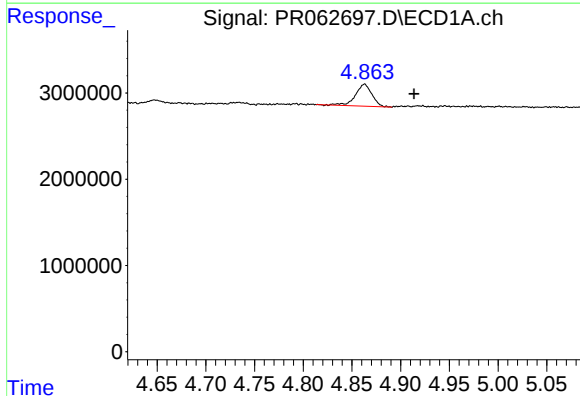
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



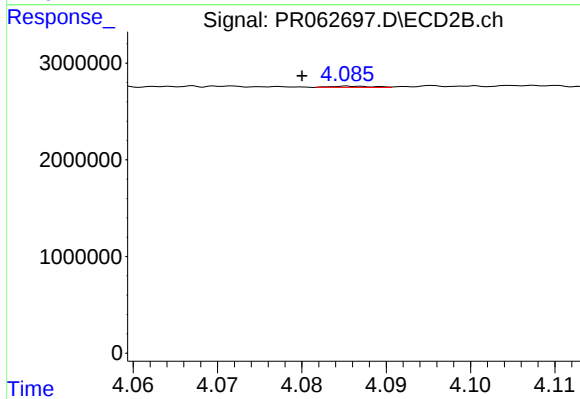
#14 AR-1232-4

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 65356
Conc: 1.94 ng/ml



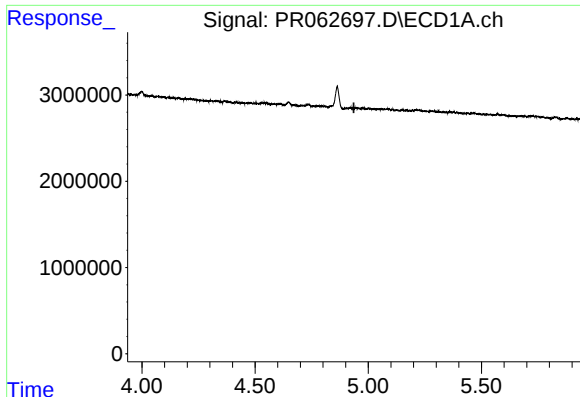
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 3011344
Conc: 54.62 ng/ml



#16 AR-1242-1

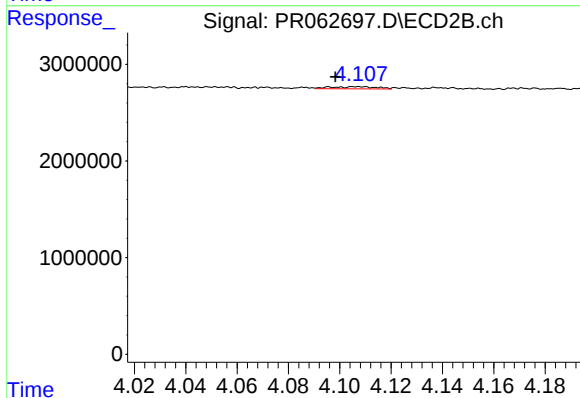
R.T.: 4.086 min
Delta R.T.: 0.006 min
Response: 46361
Conc: 0.53 ng/ml



#17 AR-1242-2

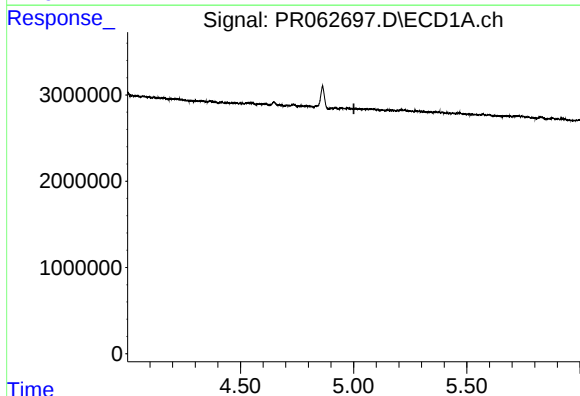
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



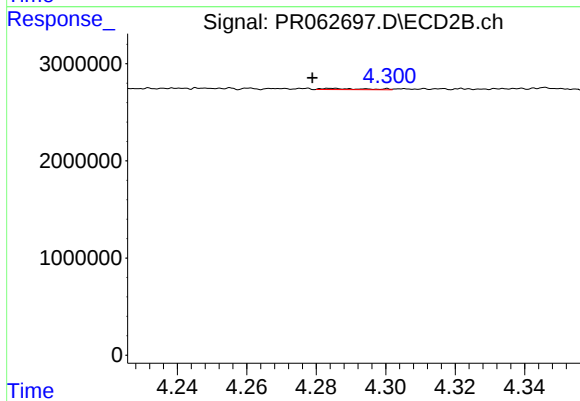
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 272203
Conc: 2.24 ng/ml



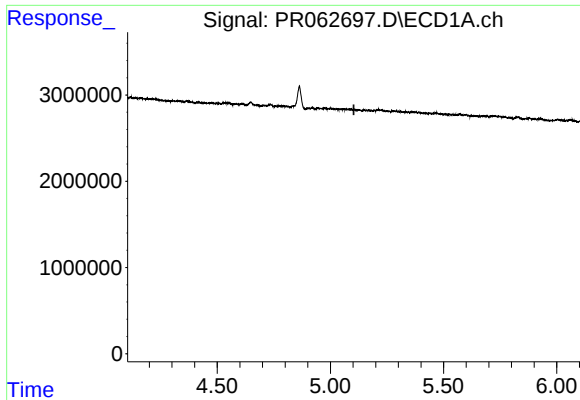
#18 AR-1242-3

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



#18 AR-1242-3

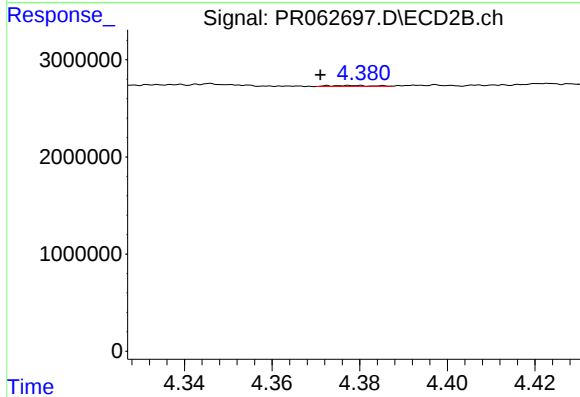
R.T.: 4.284 min
Delta R.T.: 0.006 min
Response: 101883
Conc: 1.52 ng/ml



#19 AR-1242-4

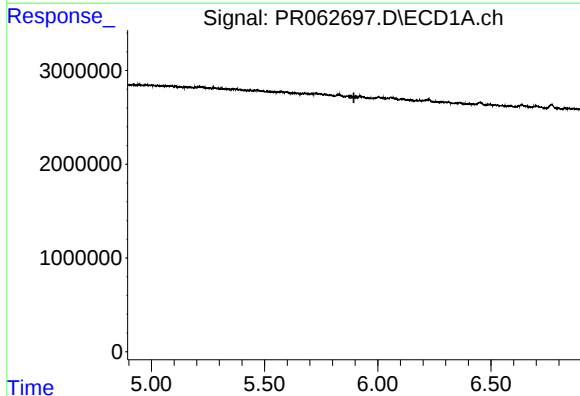
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



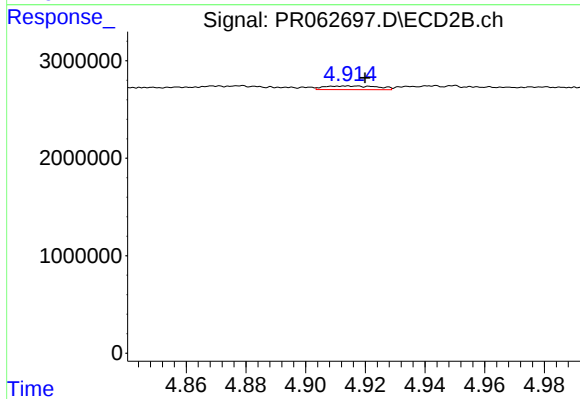
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 65356
Conc: 0.98 ng/ml



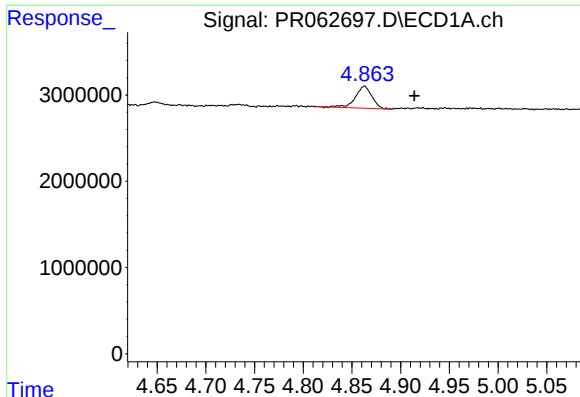
#20 AR-1242-5

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



#20 AR-1242-5

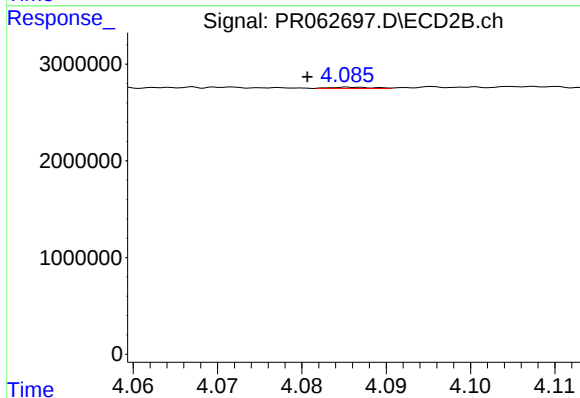
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 480760
Conc: 5.55 ng/ml



#21 AR-1248-1

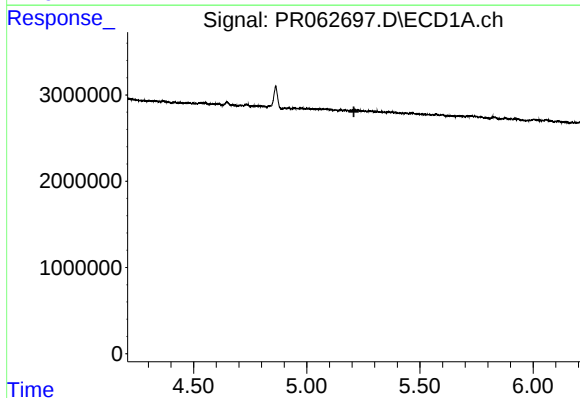
R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 3011344
Conc: 70.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



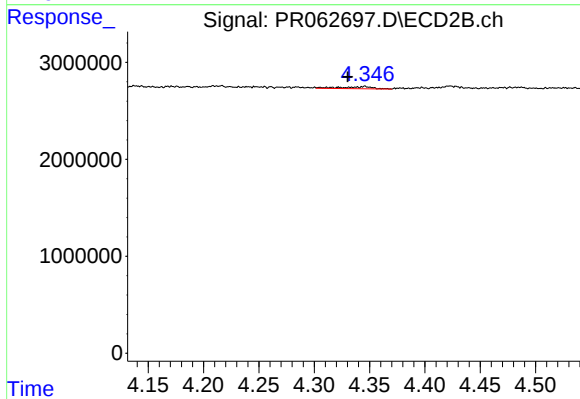
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: 0.005 min
Response: 46361
Conc: 0.67 ng/ml



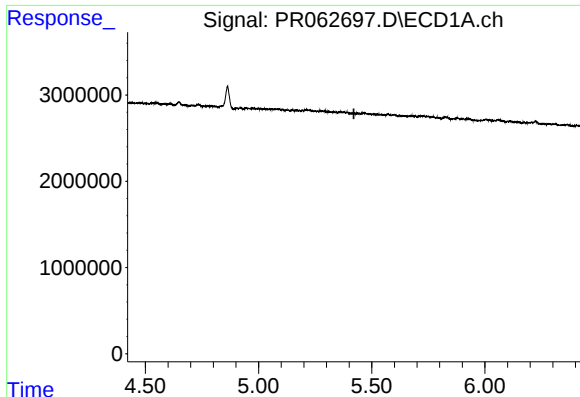
#22 AR-1248-2

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



#22 AR-1248-2

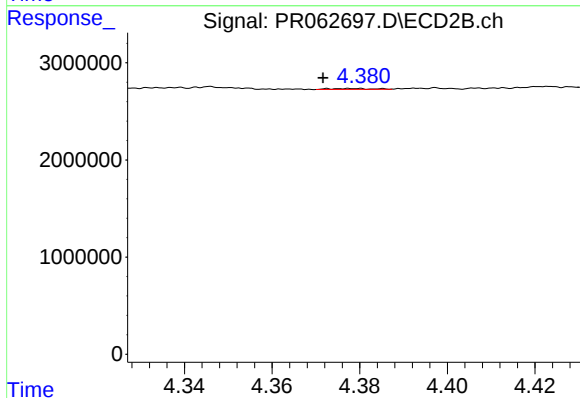
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 441628
Conc: 4.52 ng/ml



#23 AR-1248-3

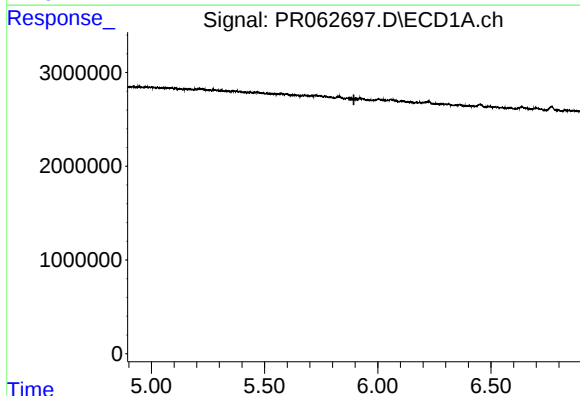
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



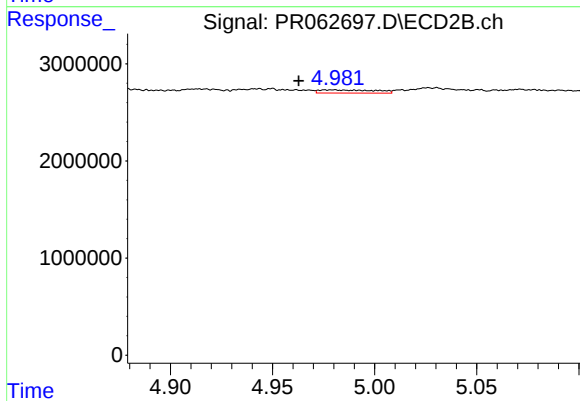
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 65356
Conc: 0.65 ng/ml



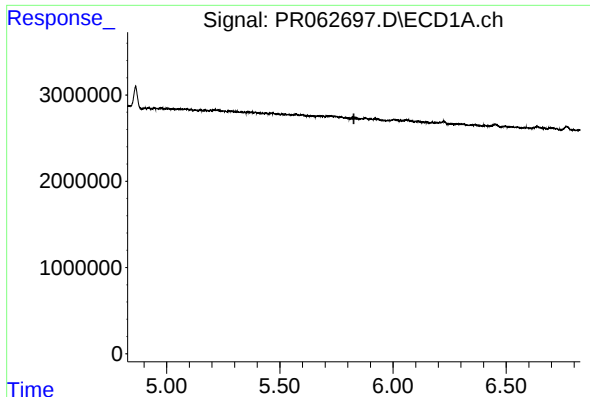
#25 AR-1248-5

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



#25 AR-1248-5

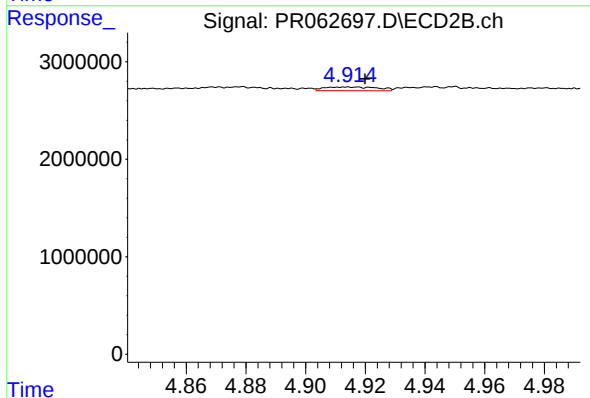
R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 628712
Conc: 5.14 ng/ml



#26 AR-1254-1

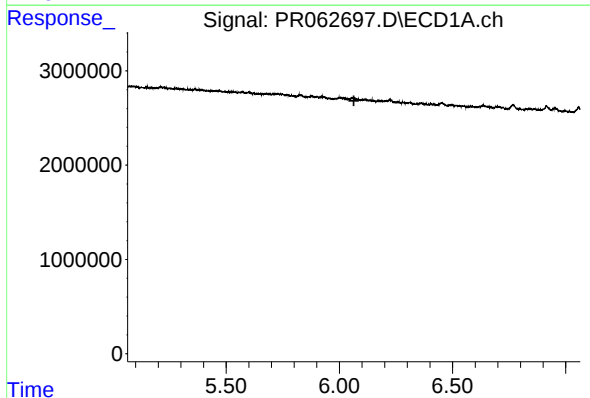
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



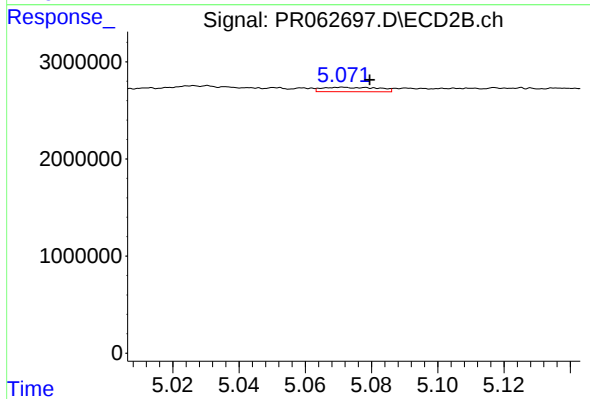
#26 AR-1254-1

R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 480760
Conc: 2.51 ng/ml



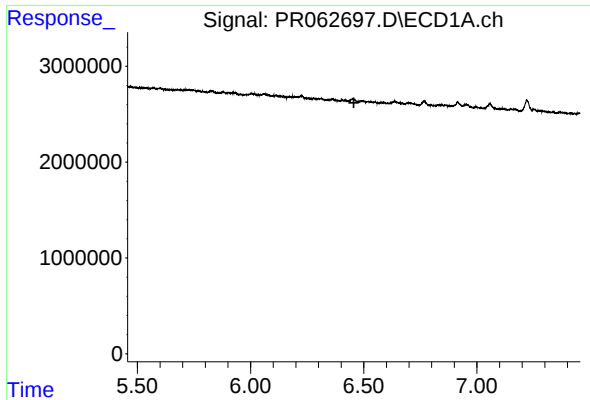
#27 AR-1254-2

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



#27 AR-1254-2

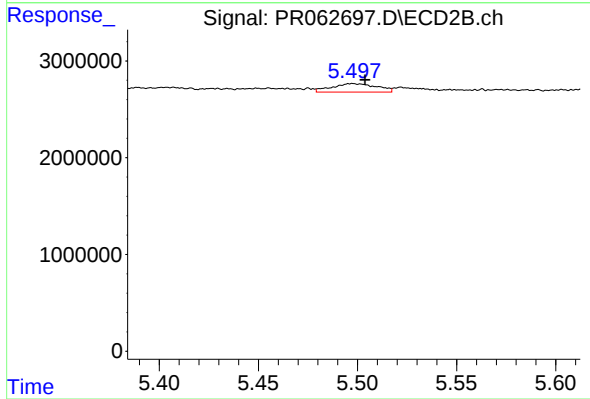
R.T.: 5.071 min
Delta R.T.: -0.008 min
Response: 528171
Conc: 3.16 ng/ml



#28 AR-1254-3

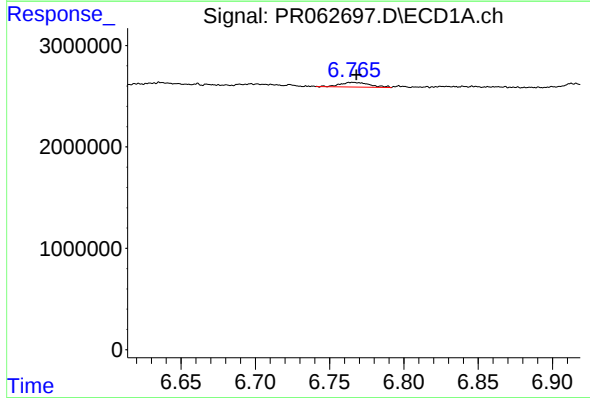
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



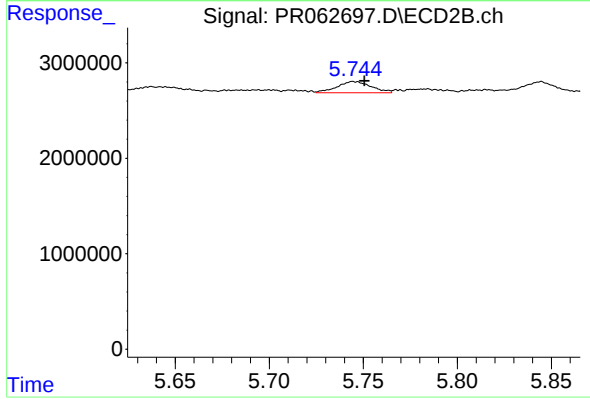
#28 AR-1254-3

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1380206
Conc: 4.99 ng/ml



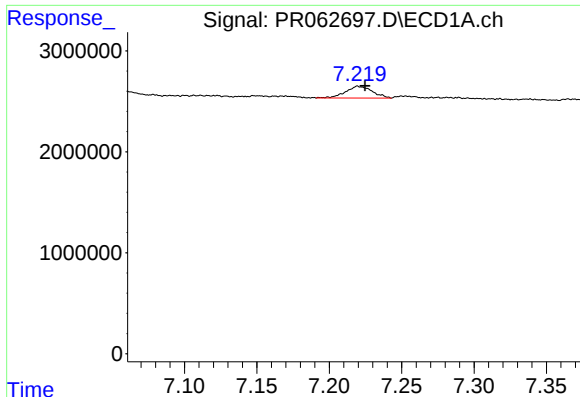
#29 AR-1254-4

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 639659
Conc: 7.27 ng/ml



#29 AR-1254-4

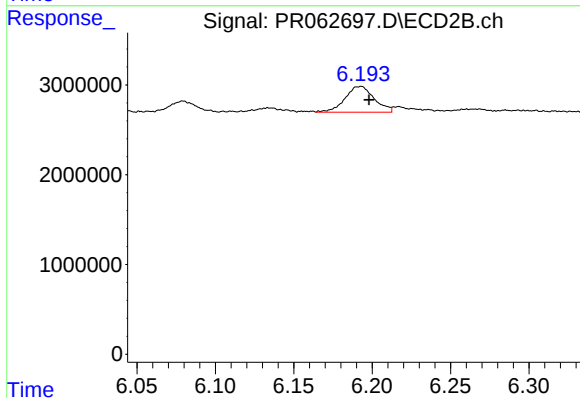
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 1478429
Conc: 8.29 ng/ml



#30 AR-1254-5

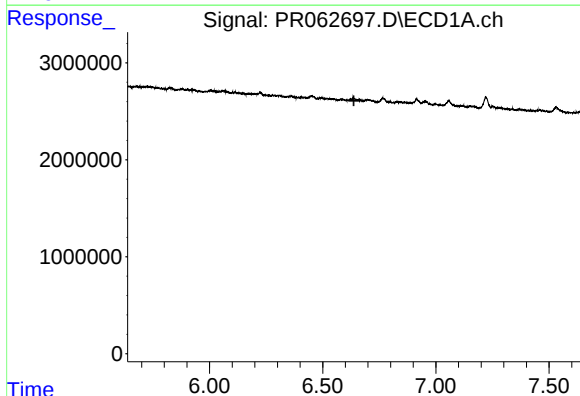
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 1490987
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



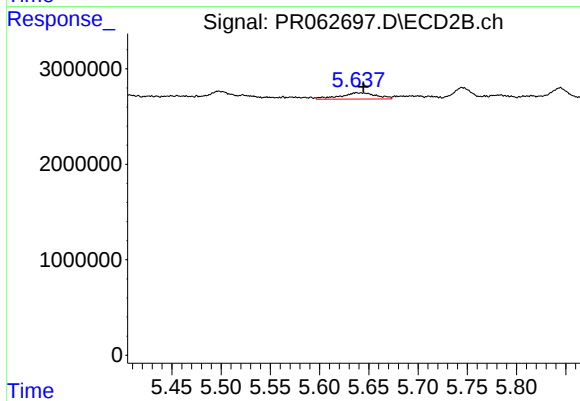
#30 AR-1254-5

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 3733171
Conc: 14.14 ng/ml



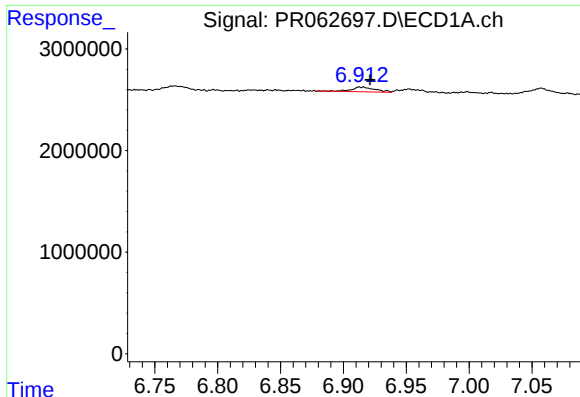
#31 AR-1260-1

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



#31 AR-1260-1

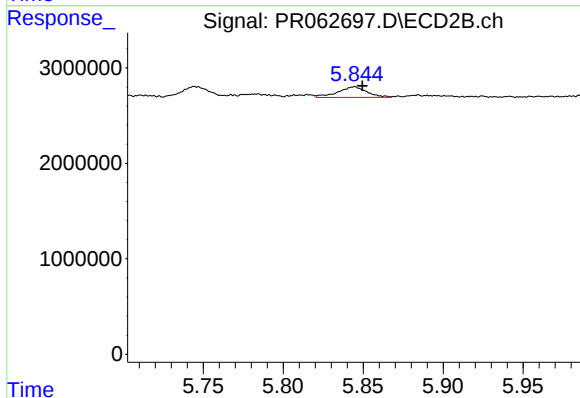
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 1695522
Conc: 8.56 ng/ml



#32 AR-1260-2

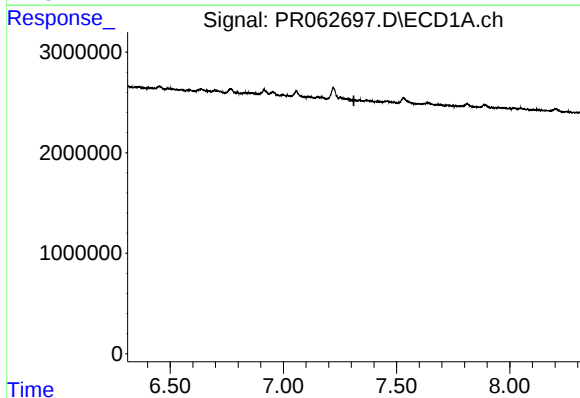
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 611316
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



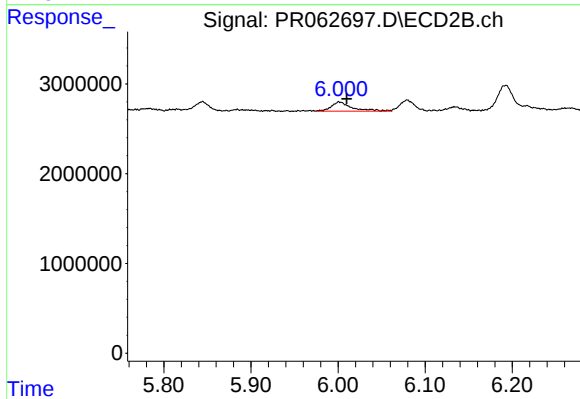
#32 AR-1260-2

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1435795
Conc: 5.86 ng/ml



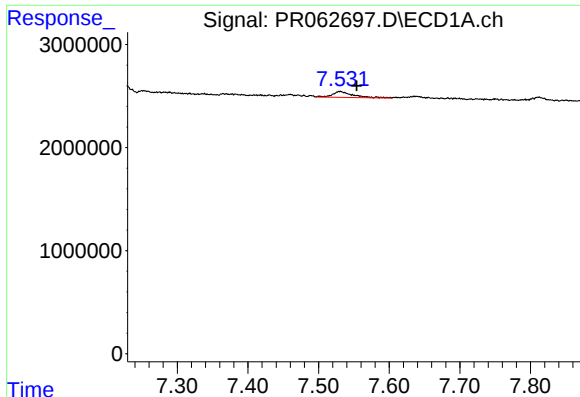
#33 AR-1260-3

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



#33 AR-1260-3

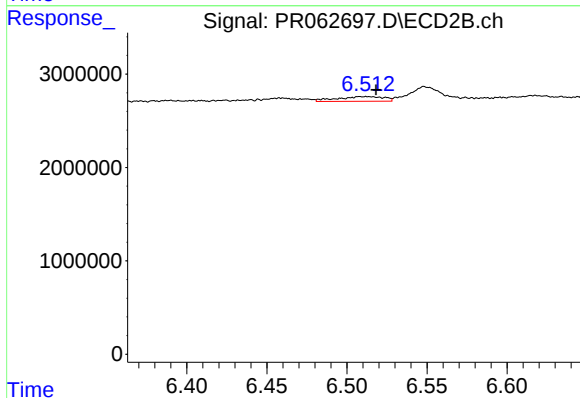
R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 1715059
Conc: 7.42 ng/ml



#34 AR-1260-4

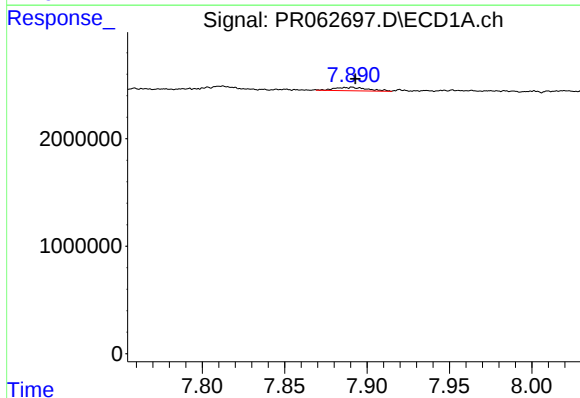
R.T.: 7.531 min
Delta R.T.: -0.024 min
Response: 1167739
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



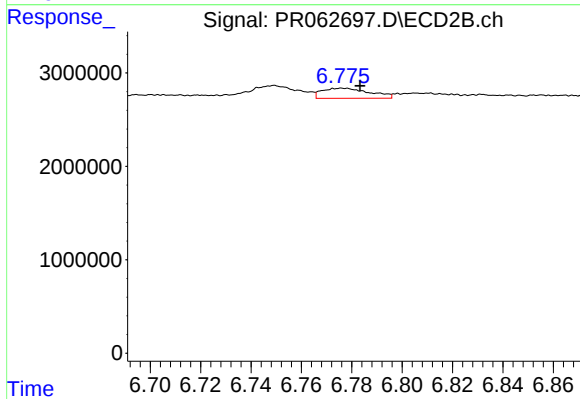
#34 AR-1260-4

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 1030701
Conc: 5.09 ng/ml



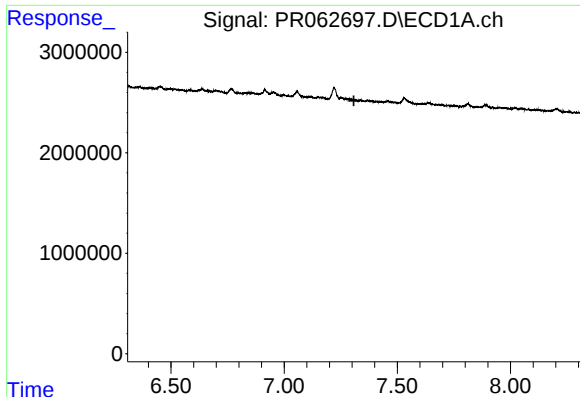
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 440886
Conc: 2.56 ng/ml



#35 AR-1260-5

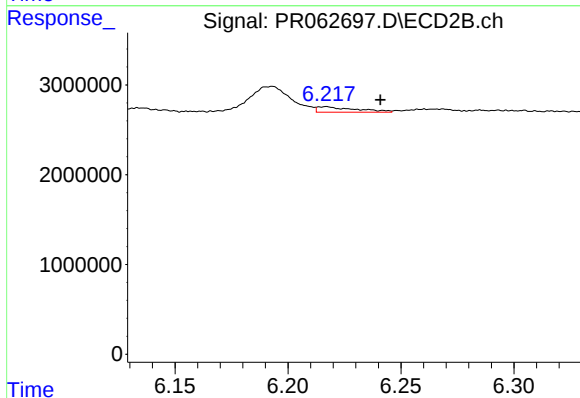
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 1410773
Conc: 2.96 ng/ml



#36 AR-1262-1

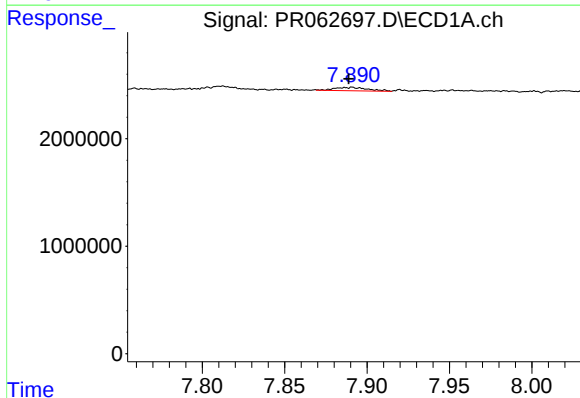
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



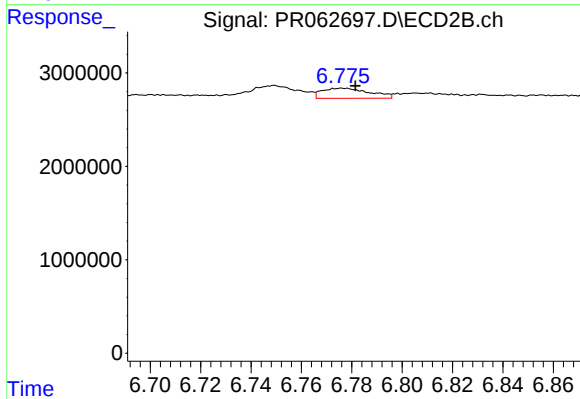
#36 AR-1262-1

R.T.: 6.217 min
Delta R.T.: -0.024 min
Response: 725721
Conc: 2.58 ng/ml



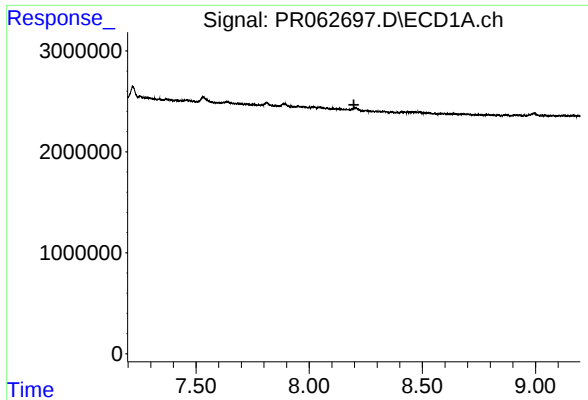
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 440886
Conc: 2.25 ng/ml



#37 AR-1262-2

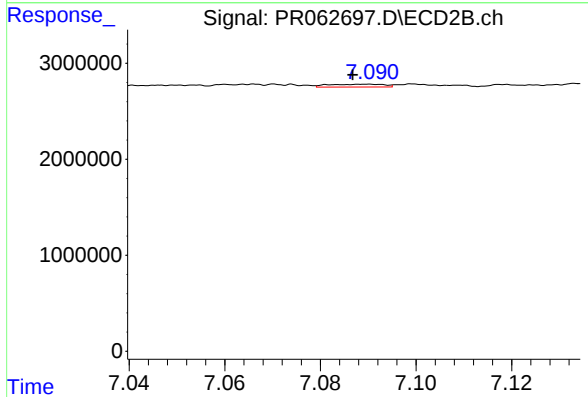
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1410773
Conc: 2.71 ng/ml



#38 AR-1262-3

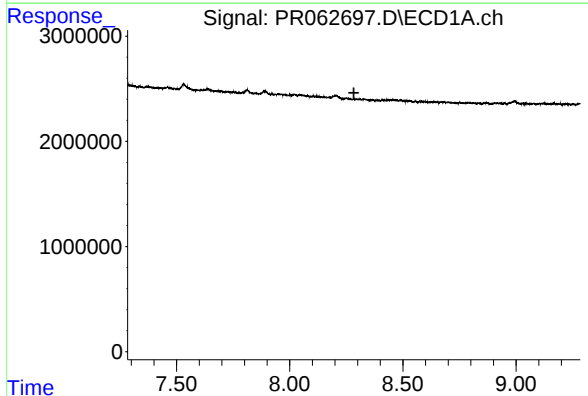
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



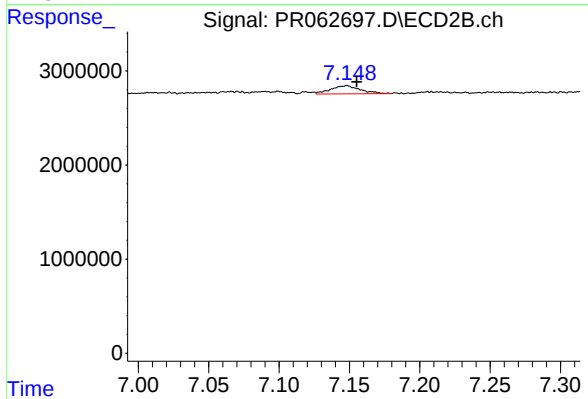
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 234111
Conc: 1.12 ng/ml



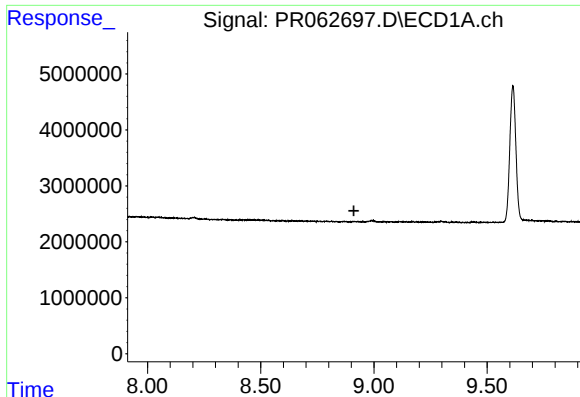
#39 AR-1262-4

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



#39 AR-1262-4

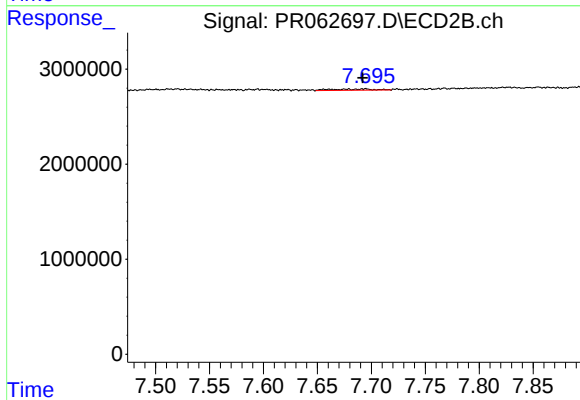
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1254034
Conc: 3.15 ng/ml



#40 AR-1262-5

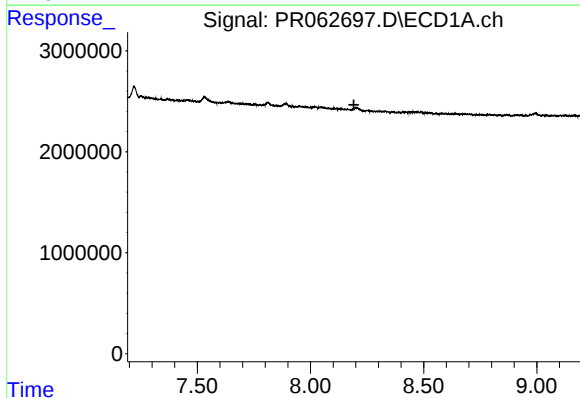
R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



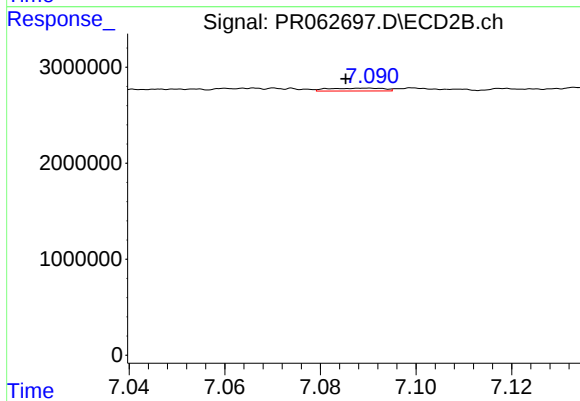
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 365759
Conc: 1.90 ng/ml



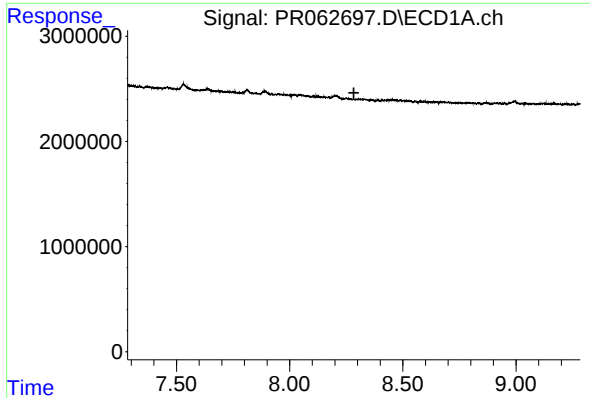
#41 AR-1268-1

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



#41 AR-1268-1

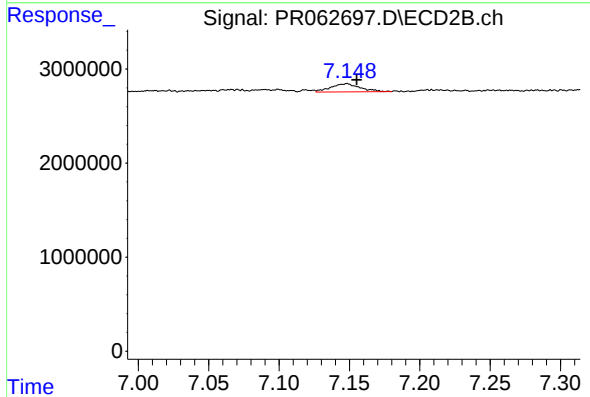
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 234111
Conc: 0.38 ng/ml



#42 AR-1268-2

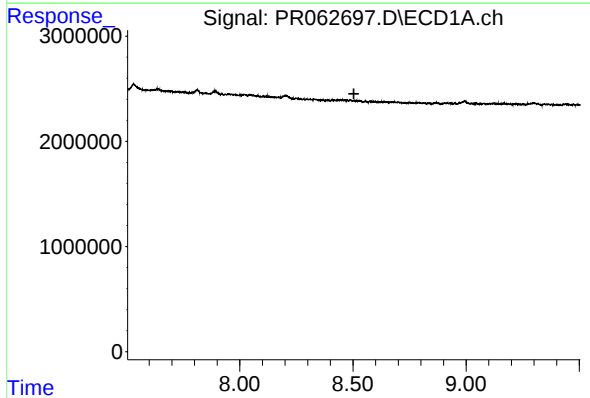
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



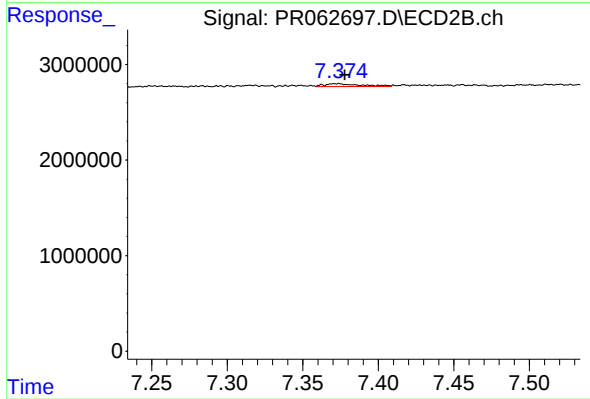
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1254034
Conc: 2.19 ng/ml



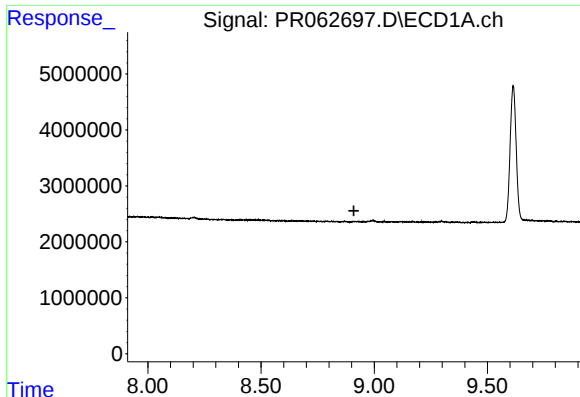
#43 AR-1268-3

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



#43 AR-1268-3

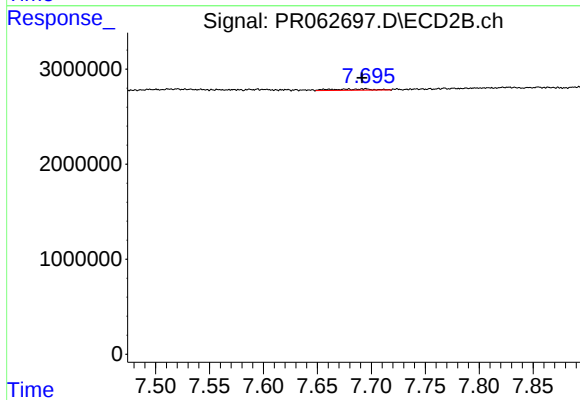
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 497324
Conc: 1.00 ng/ml



#44 AR-1268-4

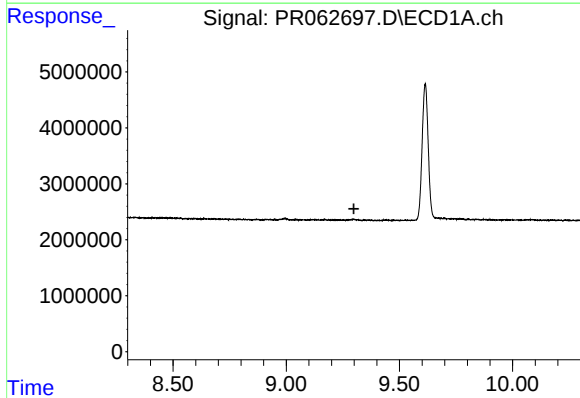
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



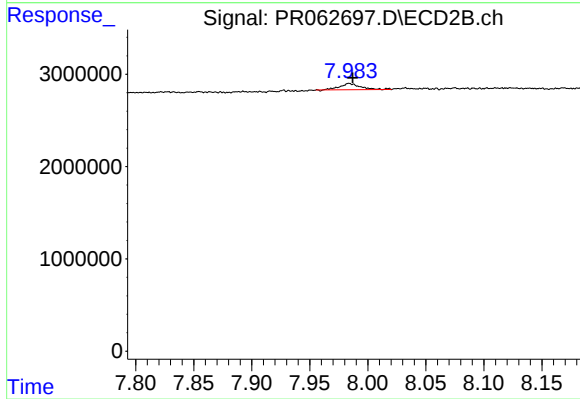
#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 365759
Conc: 1.70 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.: -0.002 min
Response: 859570
Conc: 0.54 ng/ml