

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 04:12
 Operator : YP\AJ
 Sample : 04105-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:58:38 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	41931470	58852606	19.525	18.978
2) SA Decachlor...	9.614	8.230	37813302	97572453	23.731	24.403
Target Compounds						
3) L1 AR-1016-1	0.000	4.091	0	33793	N.D.	0.307 #
4) L1 AR-1016-2	0.000	4.099	0	51192	N.D.	0.333 #
5) L1 AR-1016-3	0.000	4.278	0	155047	N.D.	1.835 #
6) L1 AR-1016-4	0.000	4.333	0	78288	N.D.	1.146 #
7) L1 AR-1016-5	0.000	4.577	0	158871	N.D.	1.757 #
8) L2 AR-1221-1	0.000	3.138f	0	32744	N.D.	0.946 #
9) L2 AR-1221-2	3.997	3.257	646573	831006	38.329	29.756
10) L2 AR-1221-3	0.000	3.345	0	119775	N.D.	1.318 #
11) L3 AR-1232-1	0.000	3.345	0	119775	N.D.	1.605 #
12) L3 AR-1232-2	4.651	4.099	471128	51192	19.679	0.748 #
13) L3 AR-1232-3	0.000	4.278	0	155047	N.D.	4.222 #
14) L3 AR-1232-4	0.000	4.382	0	178313	N.D.	5.287 #
15) L3 AR-1232-5	0.000	4.577	0	158871	N.D.	4.168 #
16) L4 AR-1242-1	0.000	4.091	0	33793	N.D.	0.388 #
17) L4 AR-1242-2	0.000	4.099	0	51192	N.D.	0.422 #
18) L4 AR-1242-3	0.000	4.278	0	155047	N.D.	2.317 #
19) L4 AR-1242-4	0.000	4.382	0	178313	N.D.	2.676 #
20) L4 AR-1242-5	0.000	4.946	0	1478753	N.D.	17.082 #
21) L5 AR-1248-1	0.000	4.091	0	33793	N.D.	0.487 #
22) L5 AR-1248-2	0.000	4.333	0	78288	N.D.	0.801 #
23) L5 AR-1248-3	0.000	4.382	0	178313	N.D.	1.766 #
24) L5 AR-1248-4	0.000	4.577	0	158871	N.D.	1.303 #
25) L5 AR-1248-5	0.000	4.946	0	1478753	N.D.	12.084 #
26) L6 AR-1254-1	0.000	4.946	0	1478753	N.D.	7.732 #
27) L6 AR-1254-2	0.000	5.076	0	238248	N.D.	1.425 #
28) L6 AR-1254-3	6.452	5.499	384175	1153824	3.000	4.172 #
29) L6 AR-1254-4	6.765	5.745	503744	1353427	5.722	7.587 #
30) L6 AR-1254-5	7.222	6.192	1638132	4766442	16.674	18.053
31) L7 AR-1260-1	0.000	5.640	0	1061719	N.D.	5.359 #
32) L7 AR-1260-2	6.917	5.844	542821	1392277	4.694	5.683
33) L7 AR-1260-3	0.000	6.003	0	1411949	N.D.	6.105 #
34) L7 AR-1260-4	7.532	6.512	965992	562992	10.174	2.779 #
35) L7 AR-1260-5	7.886	6.776	563307	1336078	3.274	2.807
36) L8 AR-1262-1	0.000	6.267	0	435818	N.D.	1.551 #
37) L8 AR-1262-2	7.886	6.776	563307	1336078	2.871	2.562
38) L8 AR-1262-3	8.207	7.085	502621	547700	3.697	2.617 #
39) L8 AR-1262-4	0.000	7.146	0	1559042	N.D.	3.921 #
40) L8 AR-1262-5	0.000	7.698	0	353615	N.D.	1.839 #
41) L9 AR-1268-1	8.207	7.085	502621	547700	2.068	0.881 #

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Acq On : 24 Aug 2023 04:12
Operator : YP\AJ
Sample : 04105-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:58:38 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
42)	L9 AR-1268-2	0.000	7.146	0	1559042	N.D.	2.726 #
43)	L9 AR-1268-3	0.000	7.375	0	751310	N.D.	1.504 #
44)	L9 AR-1268-4	0.000	7.698	0	353615	N.D.	1.648 #
45)	L9 AR-1268-5	0.000	7.983	0	897766	N.D.	0.565 #

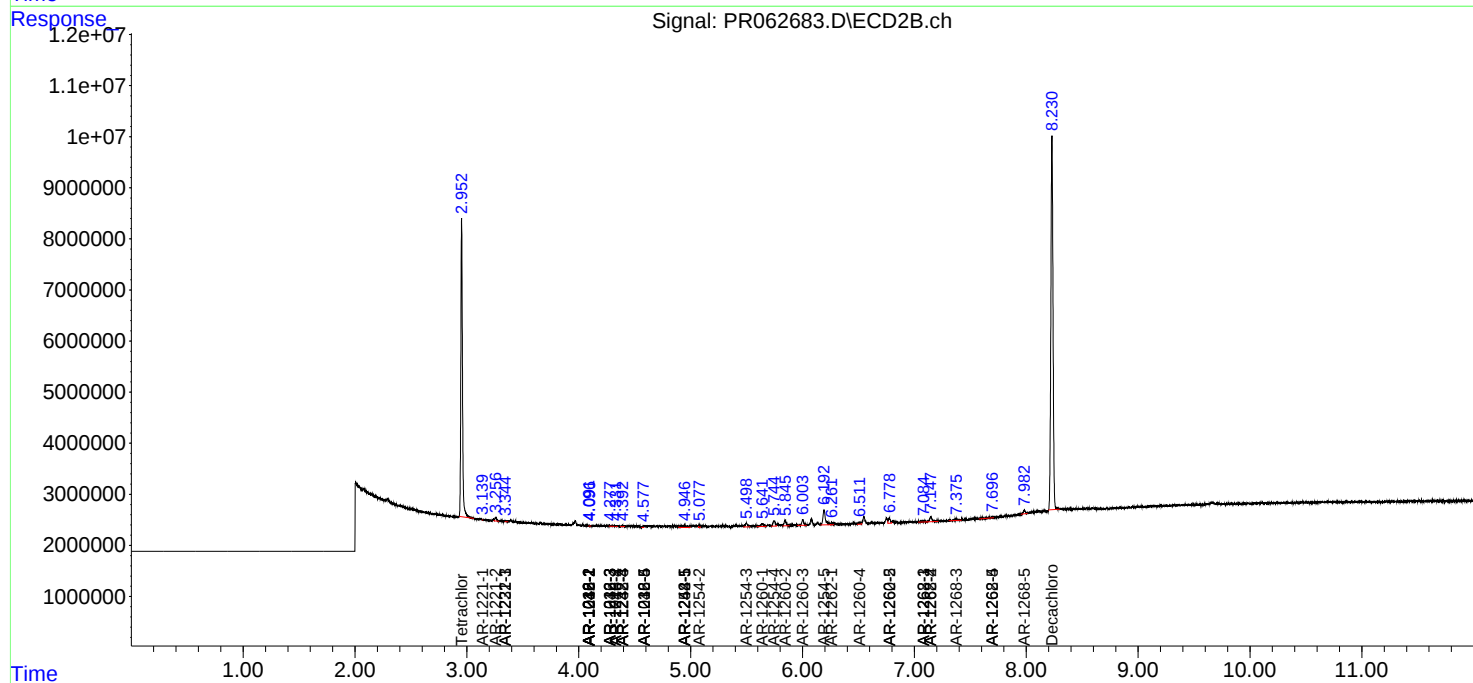
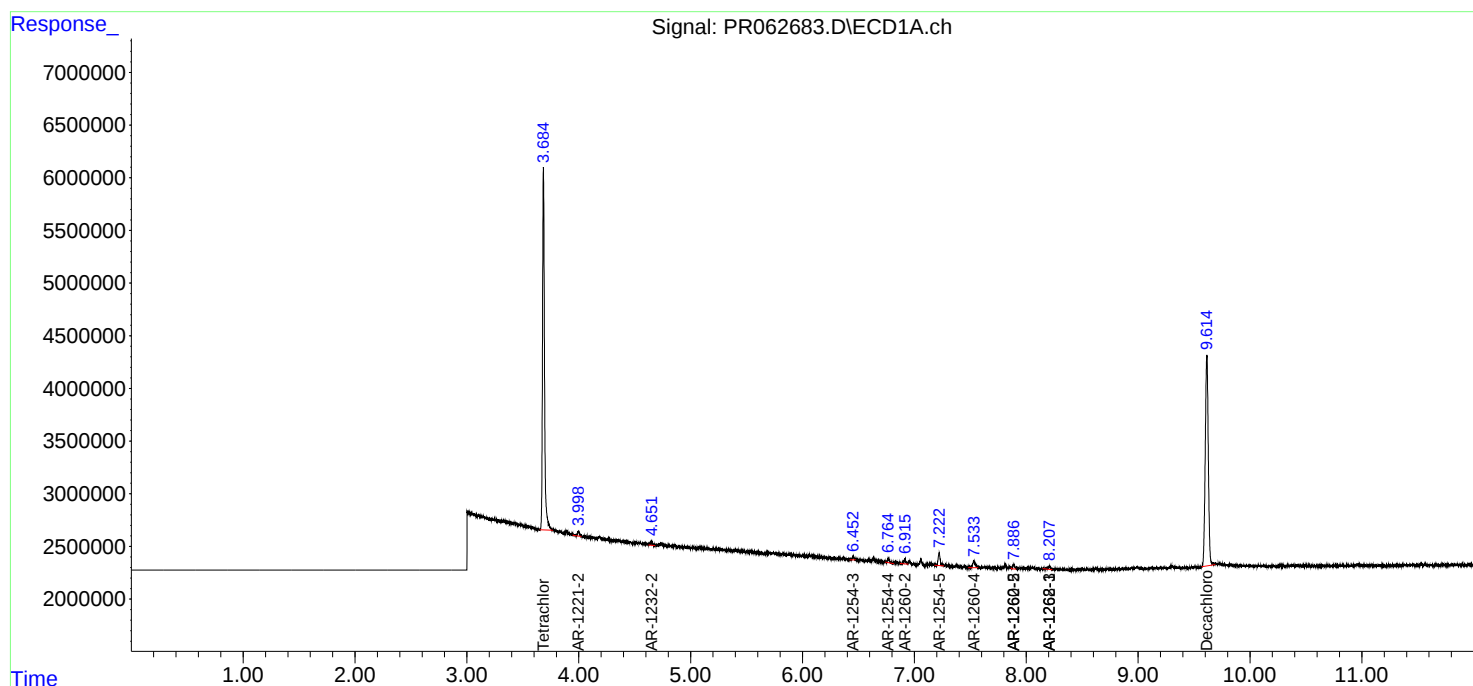
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

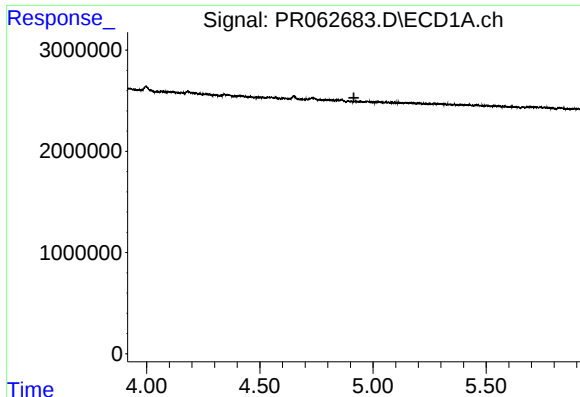
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

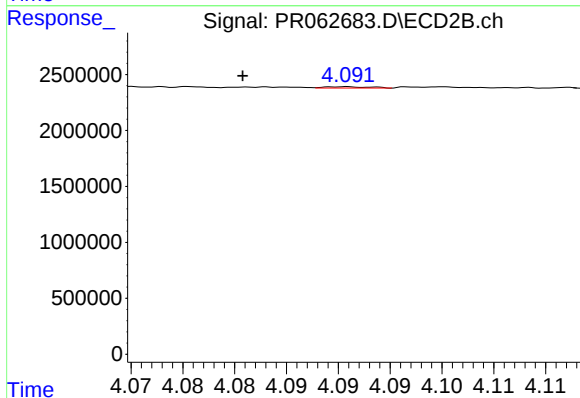




#3 AR-1016-1

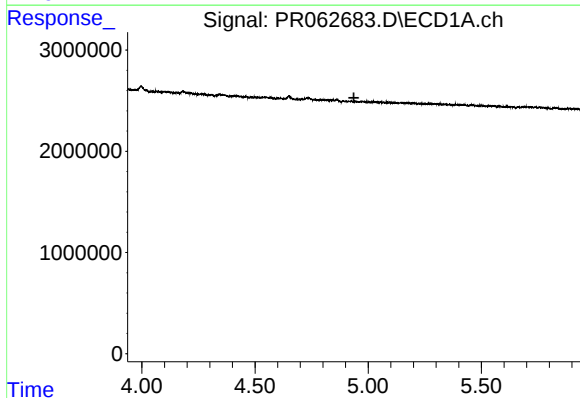
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



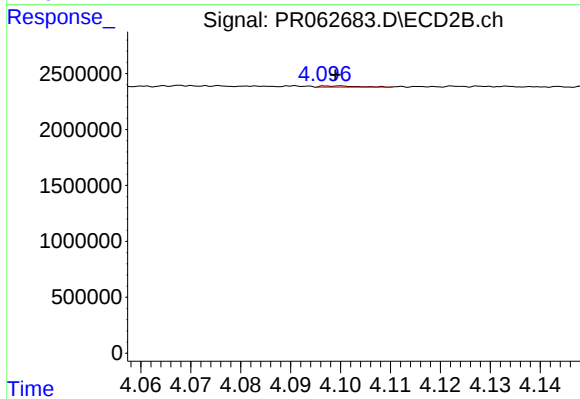
#3 AR-1016-1

R.T.: 4.091 min
Delta R.T.: 0.010 min
Response: 33793
Conc: 0.31 ng/ml



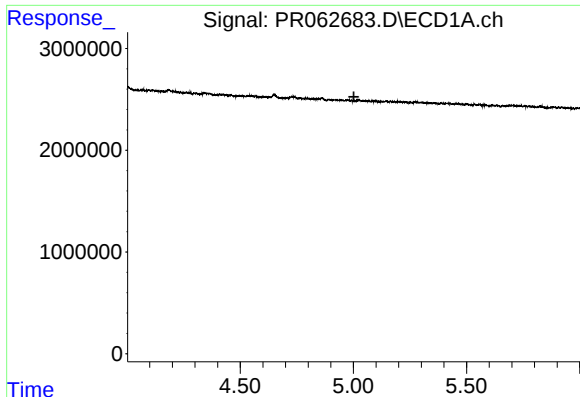
#4 AR-1016-2

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



#4 AR-1016-2

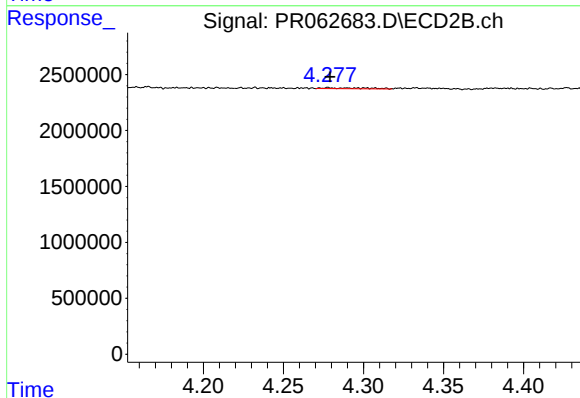
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 51192
Conc: 0.33 ng/ml



#5 AR-1016-3

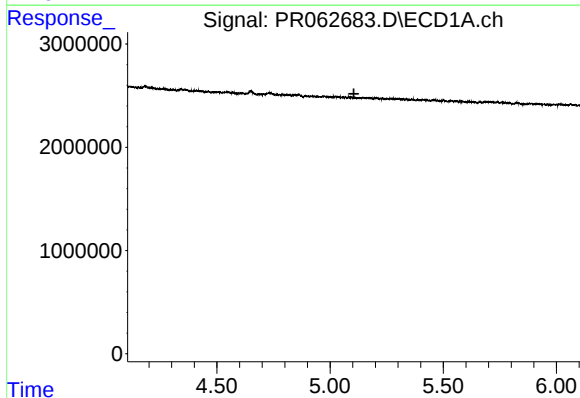
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



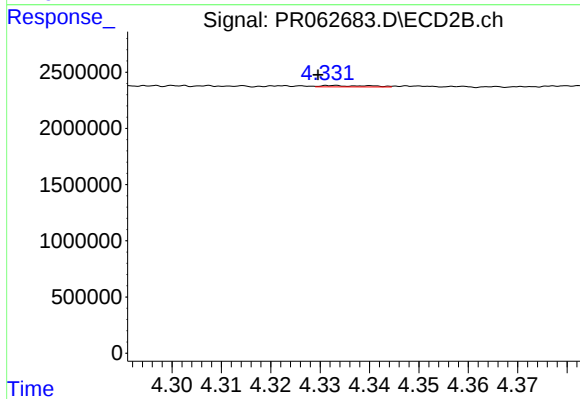
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 155047
Conc: 1.84 ng/ml



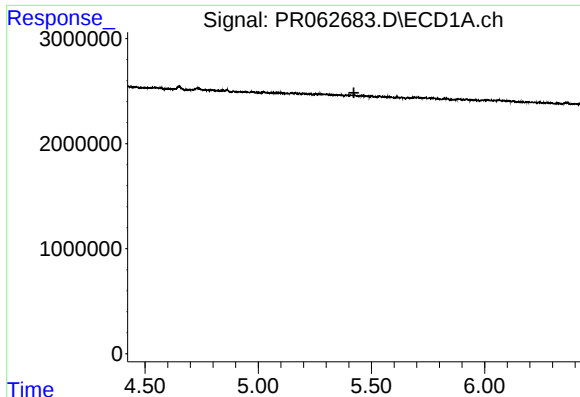
#6 AR-1016-4

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



#6 AR-1016-4

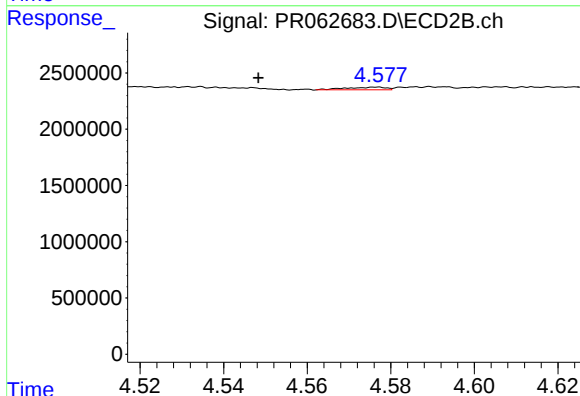
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 78288
Conc: 1.15 ng/ml



#7 AR-1016-5

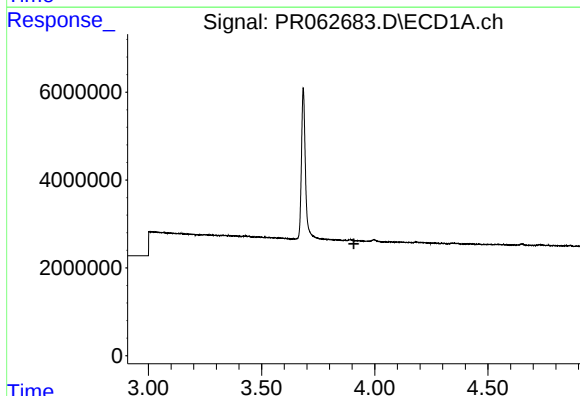
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



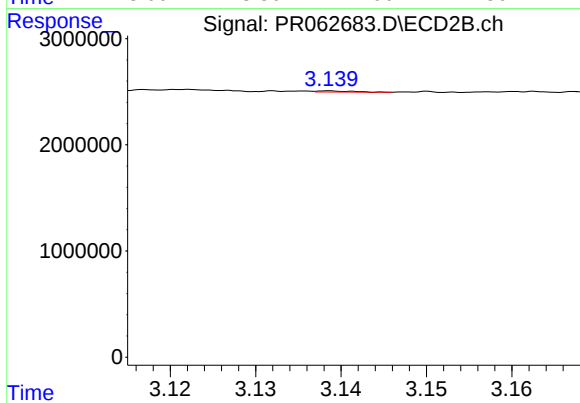
#7 AR-1016-5

R.T.: 4.577 min
Delta R.T.: 0.028 min
Response: 158871
Conc: 1.76 ng/ml



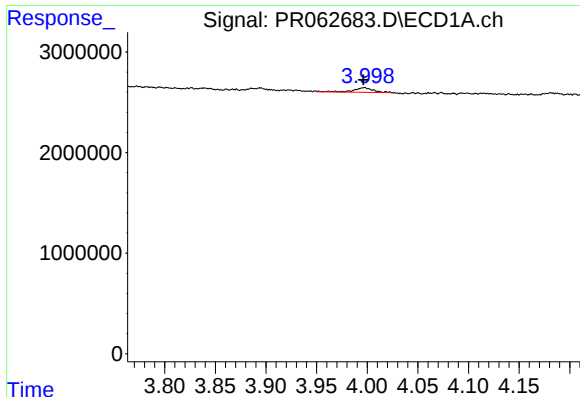
#8 AR-1221-1

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



#8 AR-1221-1

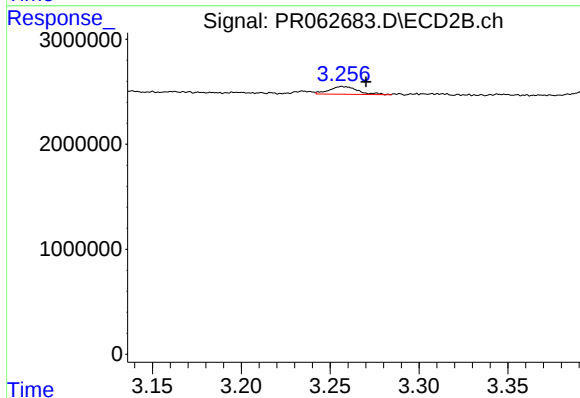
R.T.: 3.138 min
Delta R.T.: -0.045 min
Response: 32744
Conc: 0.95 ng/ml



#9 AR-1221-2

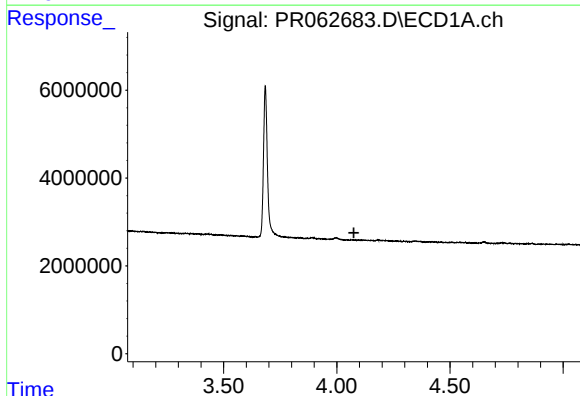
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 646573
Conc: 38.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



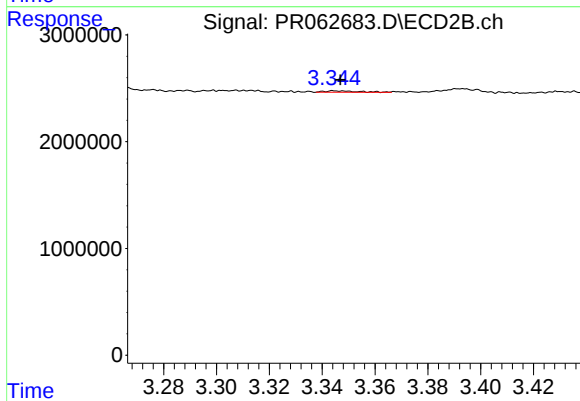
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 831006
Conc: 29.76 ng/ml



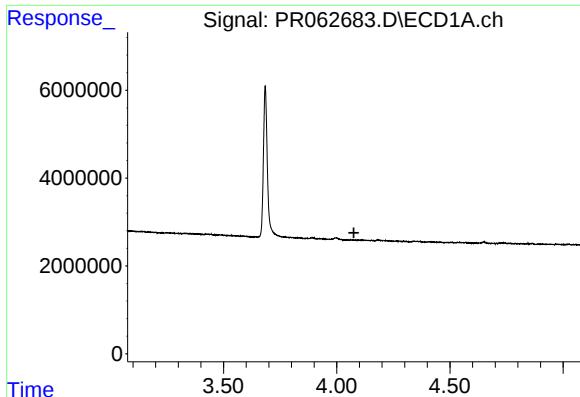
#10 AR-1221-3

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



#10 AR-1221-3

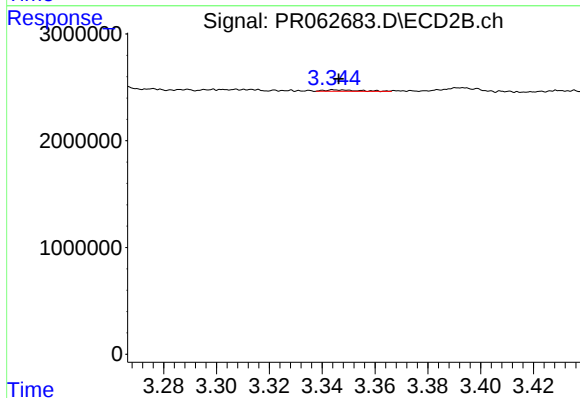
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 119775
Conc: 1.32 ng/ml



#11 AR-1232-1

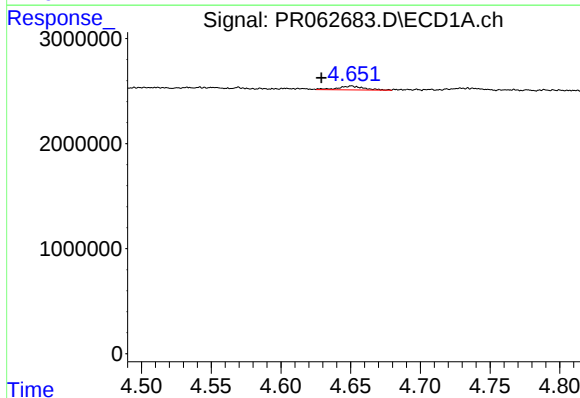
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



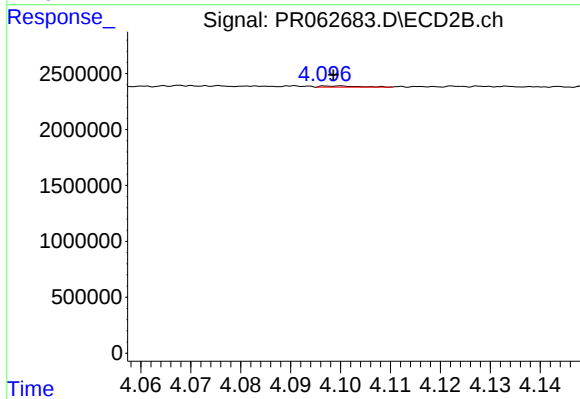
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 119775
Conc: 1.60 ng/ml



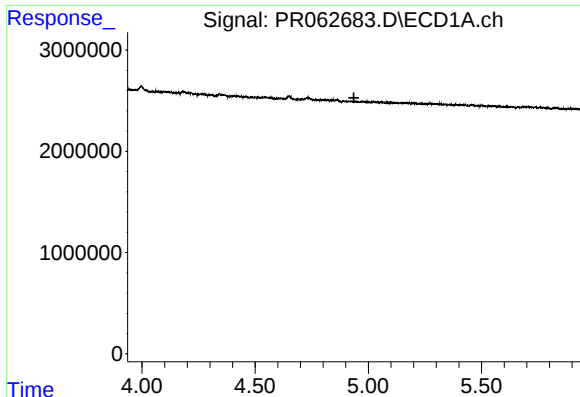
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.022 min
Response: 471128
Conc: 19.68 ng/ml



#12 AR-1232-2

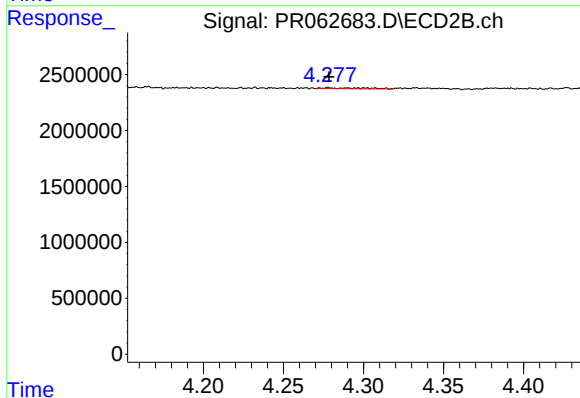
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 51192
Conc: 0.75 ng/ml



#13 AR-1232-3

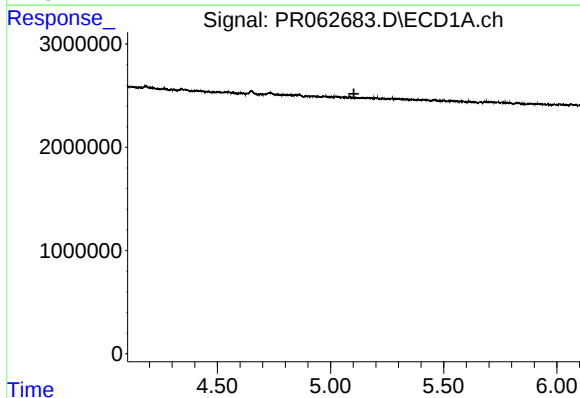
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



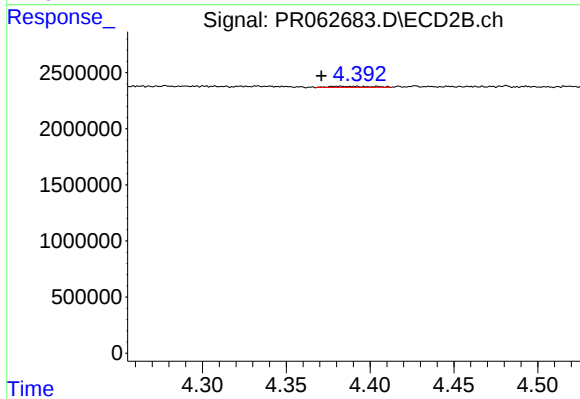
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 155047
Conc: 4.22 ng/ml



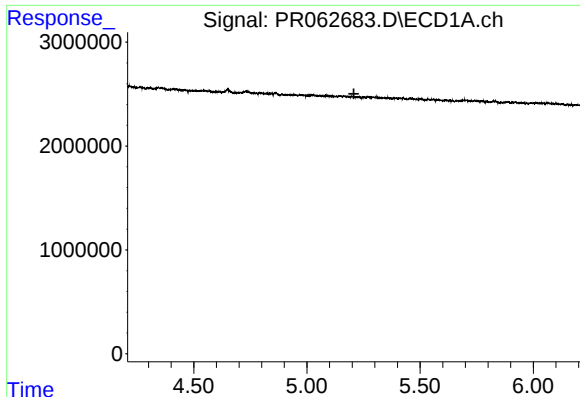
#14 AR-1232-4

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



#14 AR-1232-4

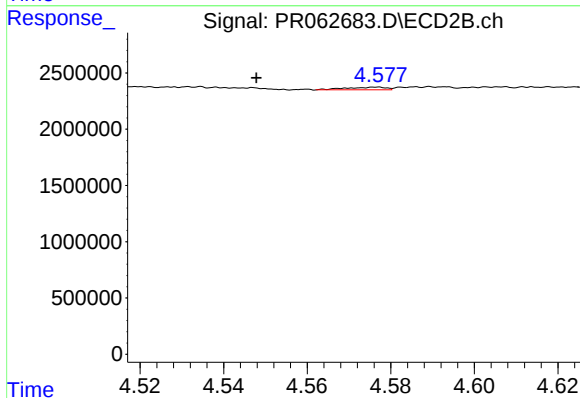
R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 178313
Conc: 5.29 ng/ml



#15 AR-1232-5

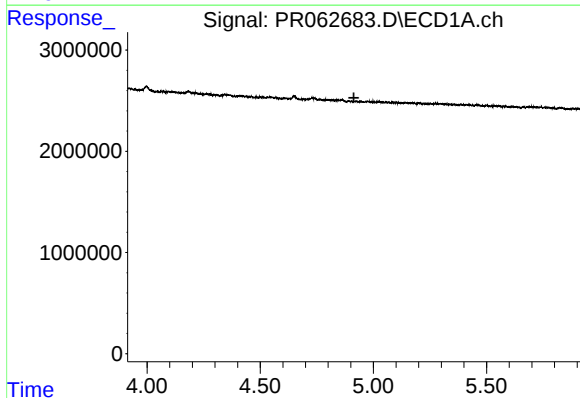
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



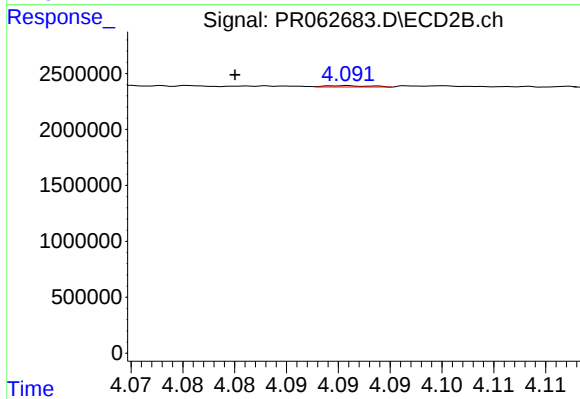
#15 AR-1232-5

R.T.: 4.577 min
Delta R.T.: 0.029 min
Response: 158871
Conc: 4.17 ng/ml



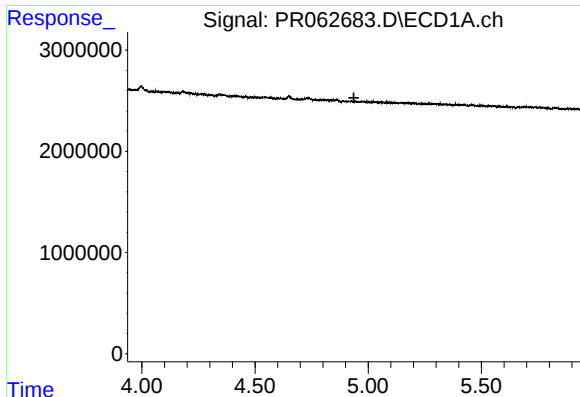
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

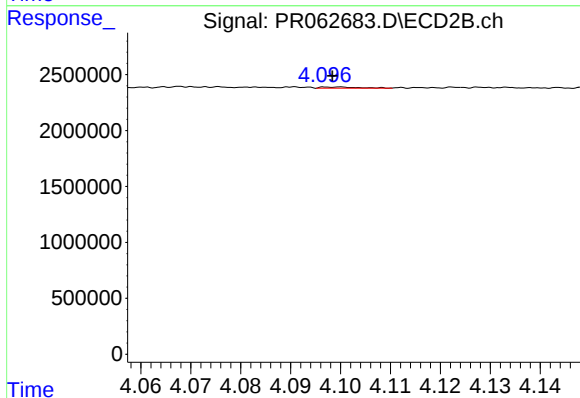
R.T.: 4.091 min
Delta R.T.: 0.011 min
Response: 33793
Conc: 0.39 ng/ml



#17 AR-1242-2

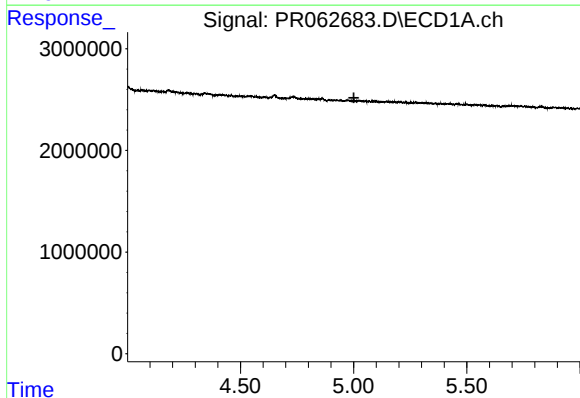
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



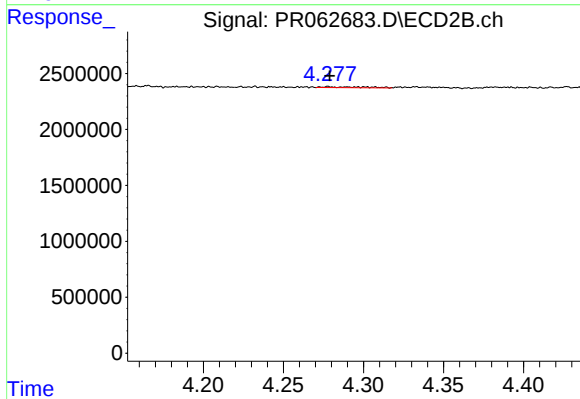
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 51192
Conc: 0.42 ng/ml



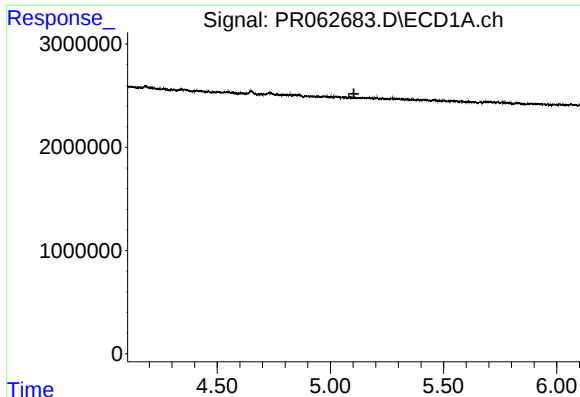
#18 AR-1242-3

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



#18 AR-1242-3

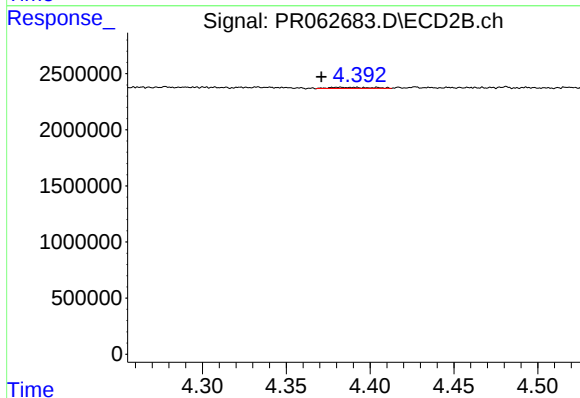
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 155047
Conc: 2.32 ng/ml



#19 AR-1242-4

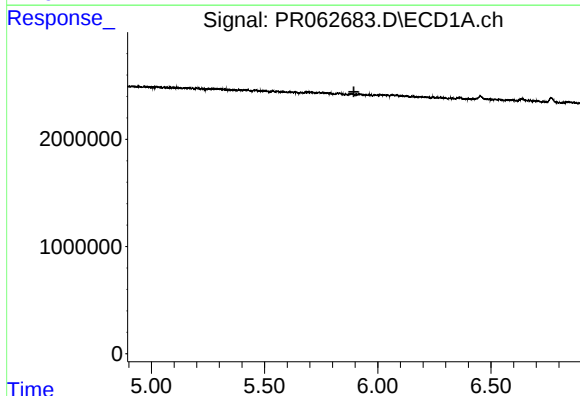
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



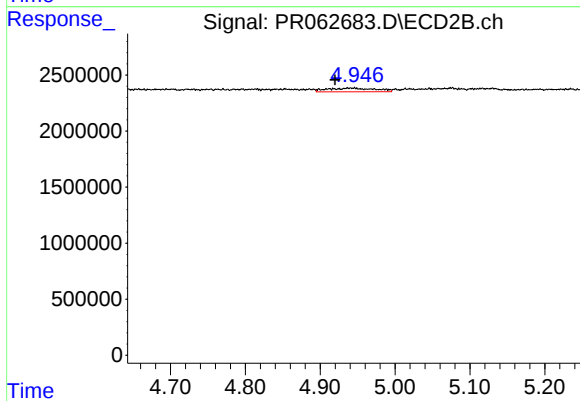
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 178313
Conc: 2.68 ng/ml



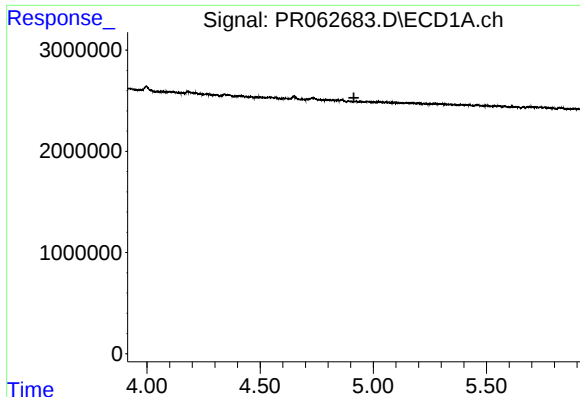
#20 AR-1242-5

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



#20 AR-1242-5

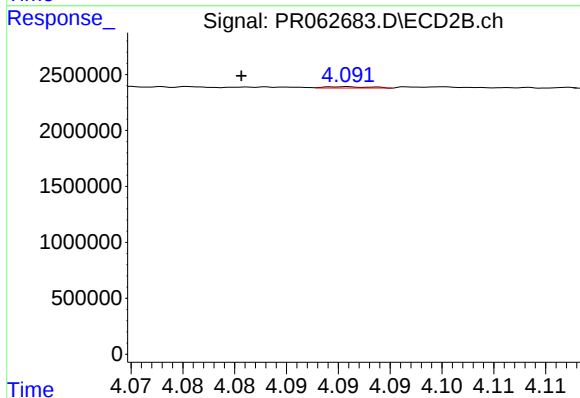
R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 1478753
Conc: 17.08 ng/ml



#21 AR-1248-1

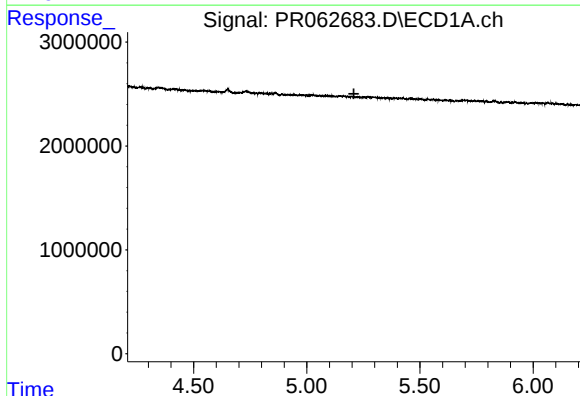
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



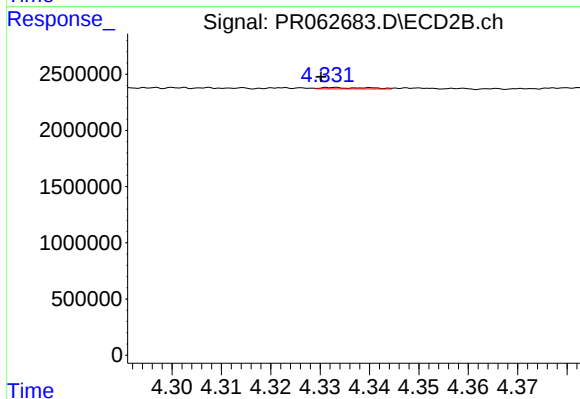
#21 AR-1248-1

R.T.: 4.091 min
Delta R.T.: 0.010 min
Response: 33793
Conc: 0.49 ng/ml



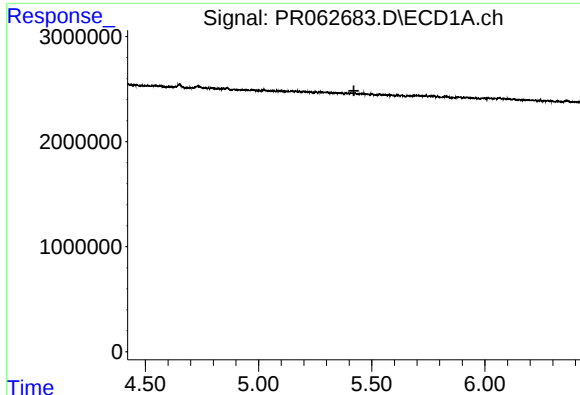
#22 AR-1248-2

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



#22 AR-1248-2

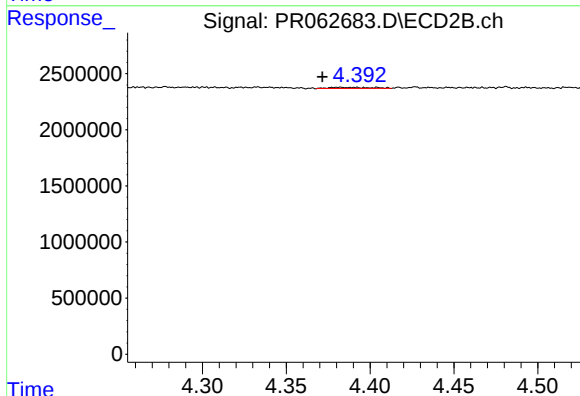
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 78288
Conc: 0.80 ng/ml



#23 AR-1248-3

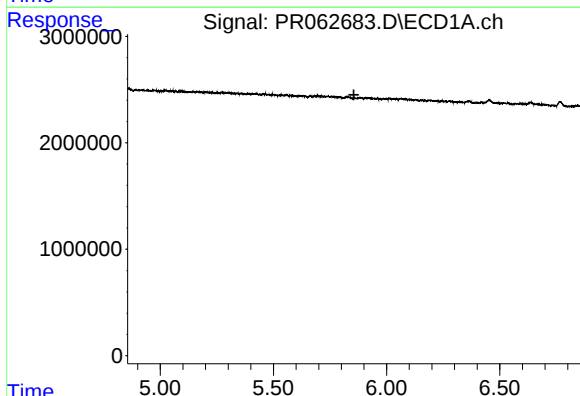
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



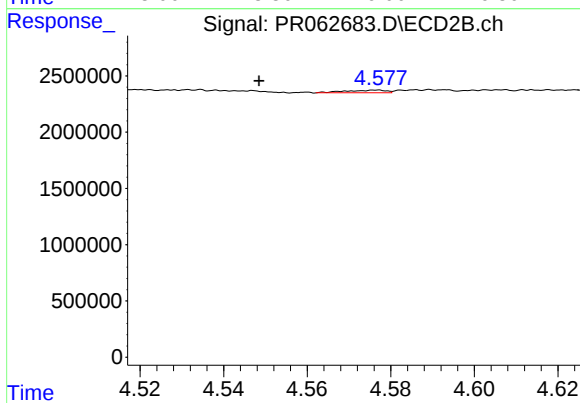
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 178313
Conc: 1.77 ng/ml



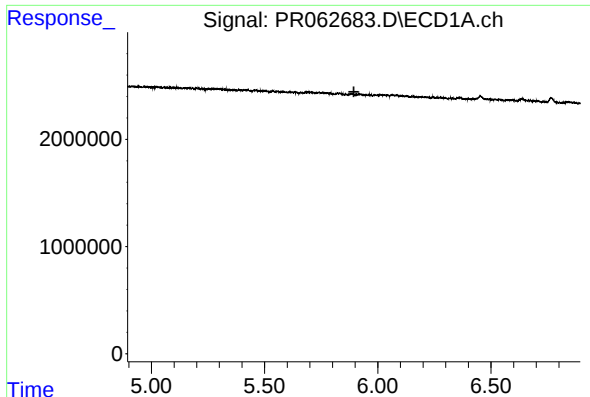
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

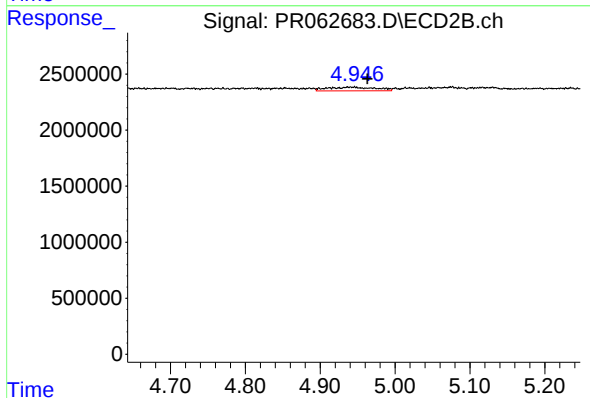
R.T.: 4.577 min
Delta R.T.: 0.028 min
Response: 158871
Conc: 1.30 ng/ml



#25 AR-1248-5

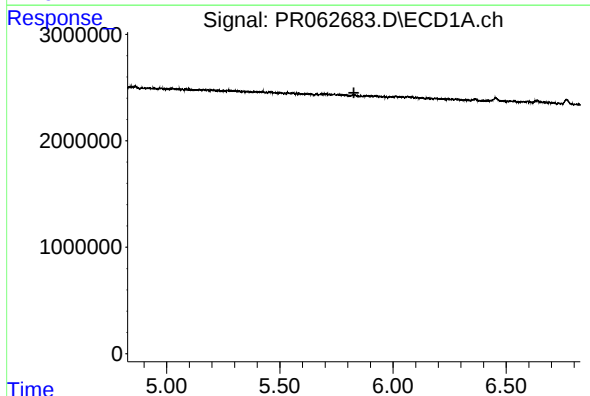
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



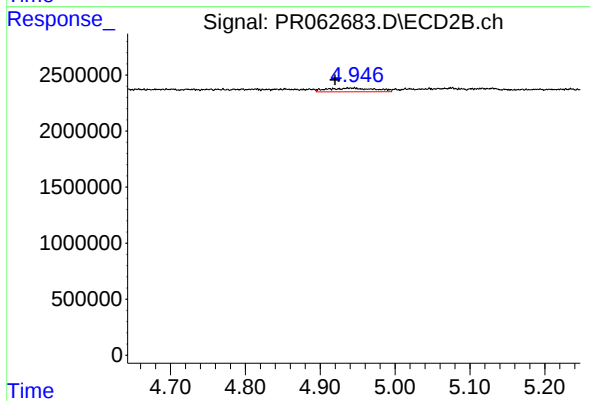
#25 AR-1248-5

R.T.: 4.946 min
Delta R.T.: -0.017 min
Response: 1478753
Conc: 12.08 ng/ml



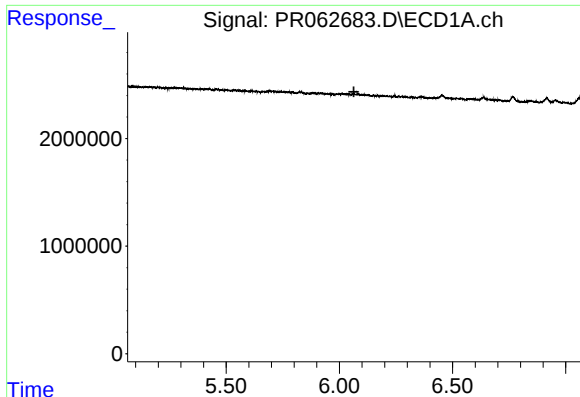
#26 AR-1254-1

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



#26 AR-1254-1

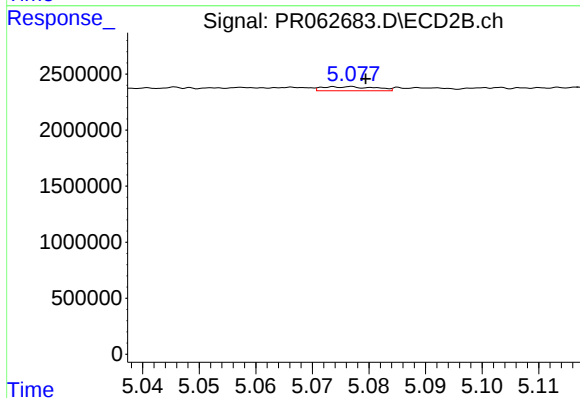
R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 1478753
Conc: 7.73 ng/ml



#27 AR-1254-2

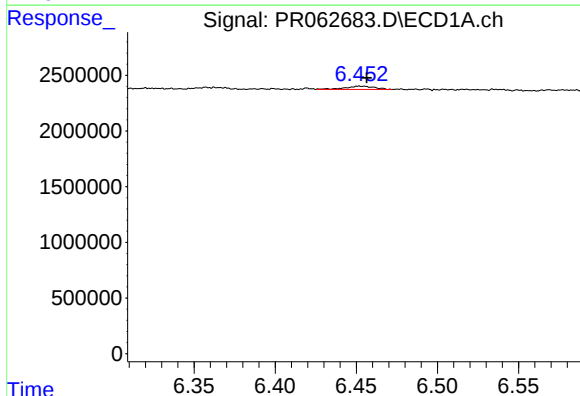
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



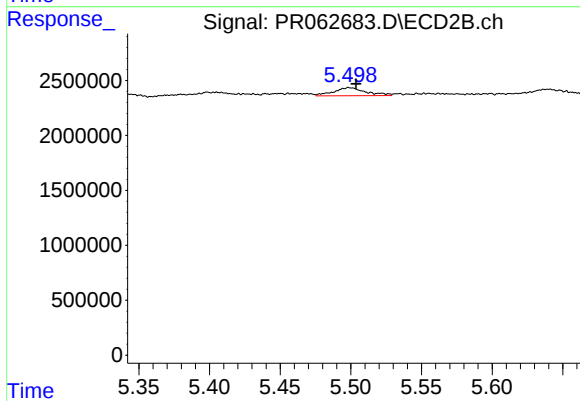
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 238248
Conc: 1.42 ng/ml



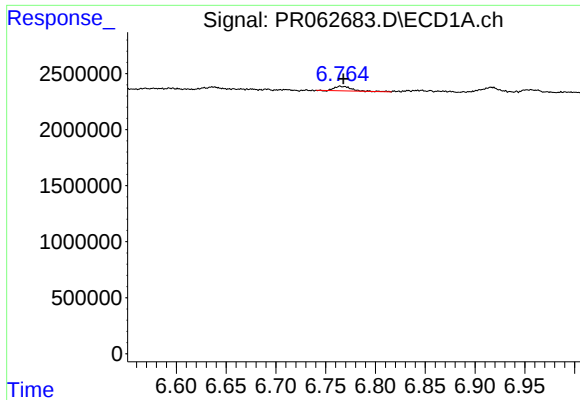
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 384175
Conc: 3.00 ng/ml



#28 AR-1254-3

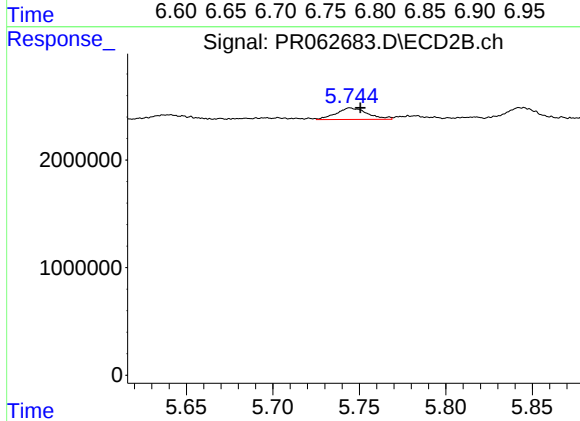
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 1153824
Conc: 4.17 ng/ml



#29 AR-1254-4

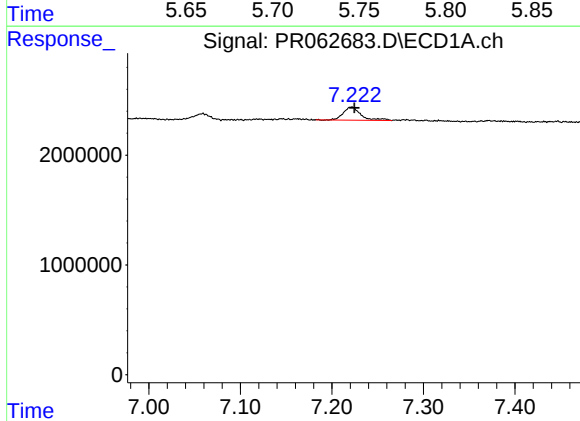
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 503744
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



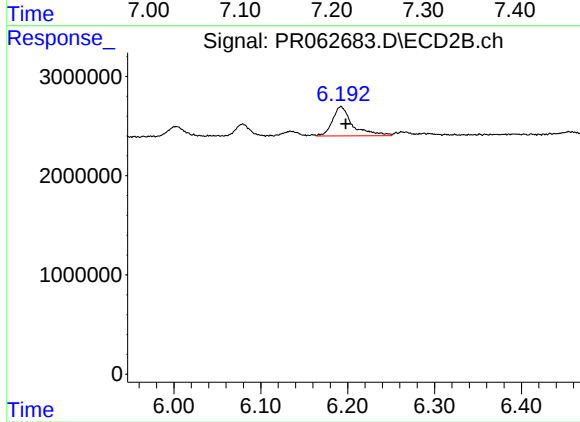
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1353427
Conc: 7.59 ng/ml



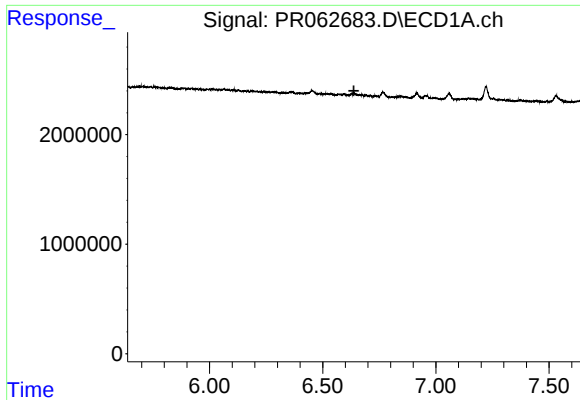
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 1638132
Conc: 16.67 ng/ml



#30 AR-1254-5

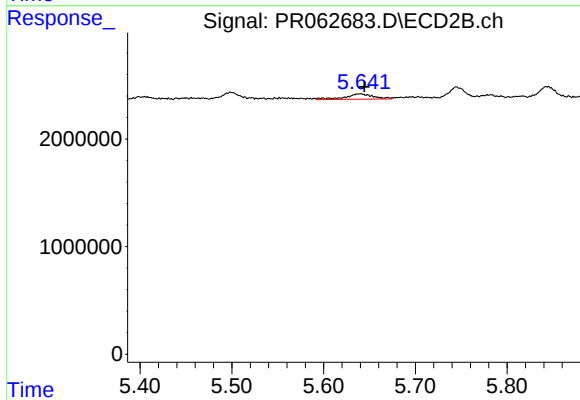
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 4766442
Conc: 18.05 ng/ml



#31 AR-1260-1

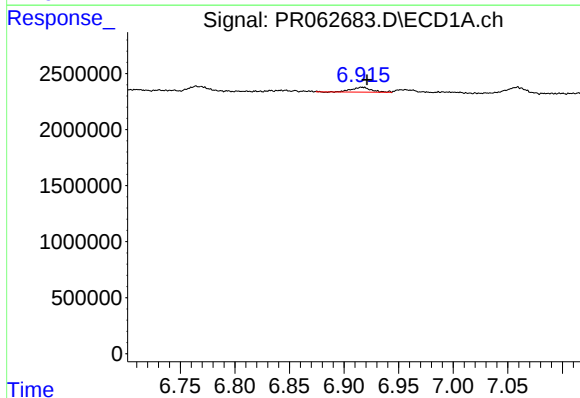
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



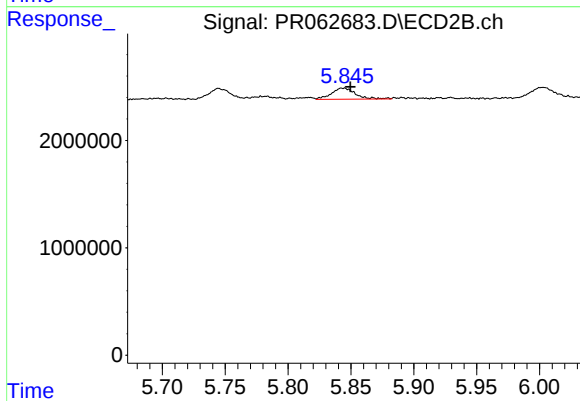
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 1061719
Conc: 5.36 ng/ml



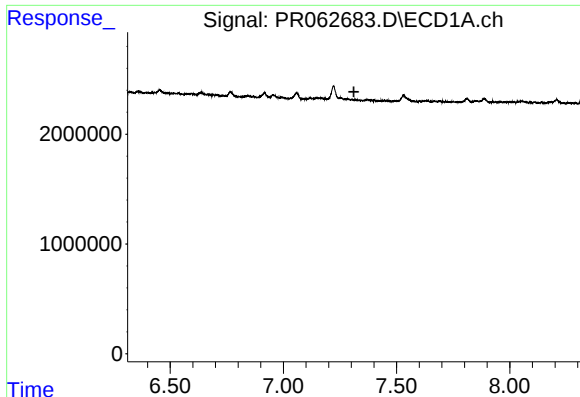
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 542821
Conc: 4.69 ng/ml



#32 AR-1260-2

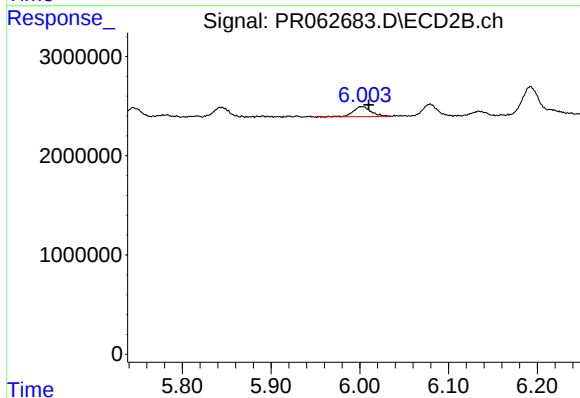
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 1392277
Conc: 5.68 ng/ml



#33 AR-1260-3

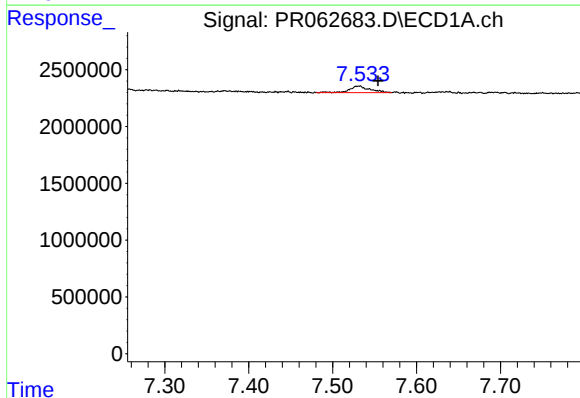
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



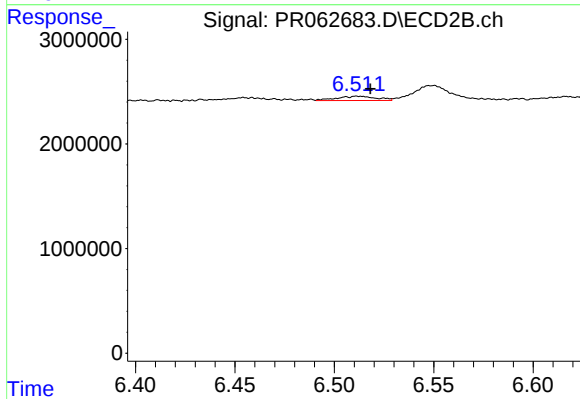
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1411949
Conc: 6.11 ng/ml



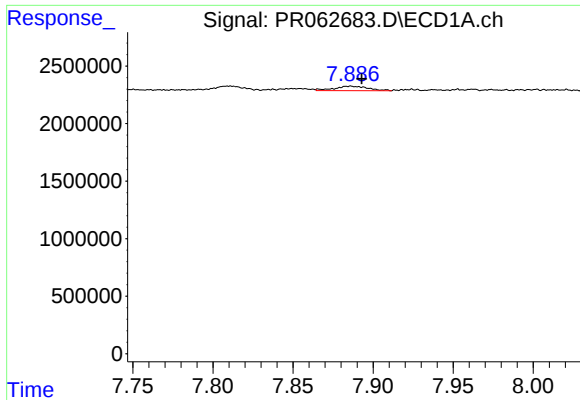
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.022 min
Response: 965992
Conc: 10.17 ng/ml



#34 AR-1260-4

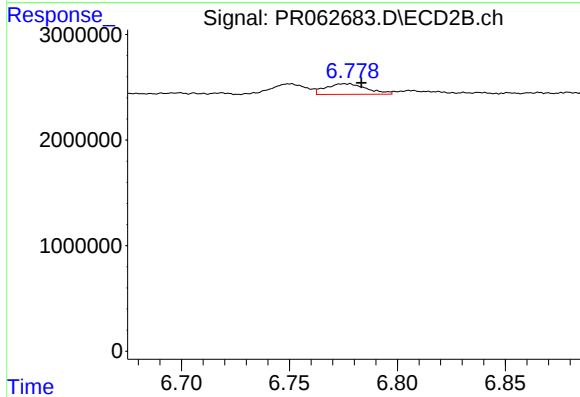
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 562992
Conc: 2.78 ng/ml



#35 AR-1260-5

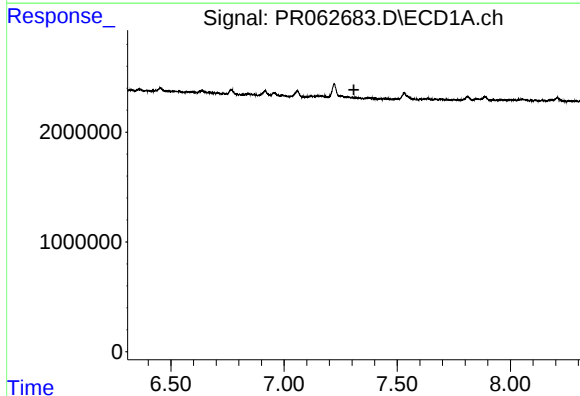
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 563307
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



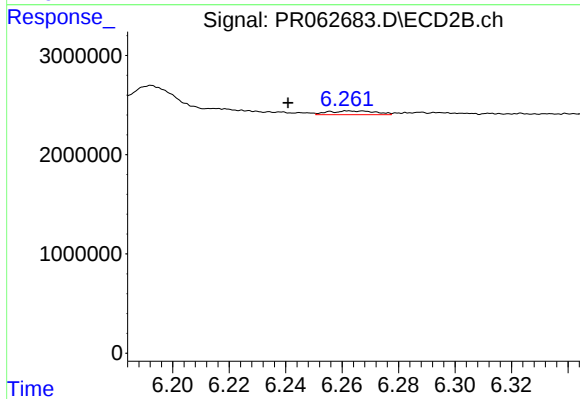
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 1336078
Conc: 2.81 ng/ml



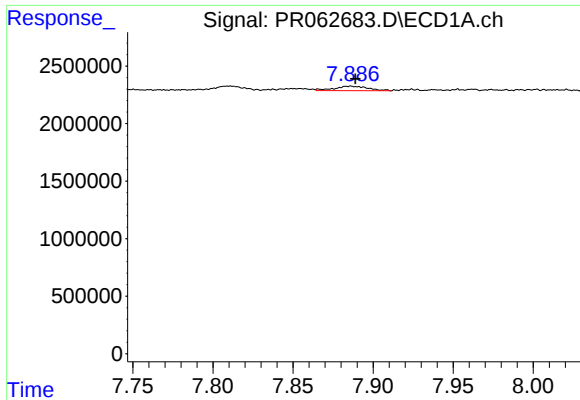
#36 AR-1262-1

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



#36 AR-1262-1

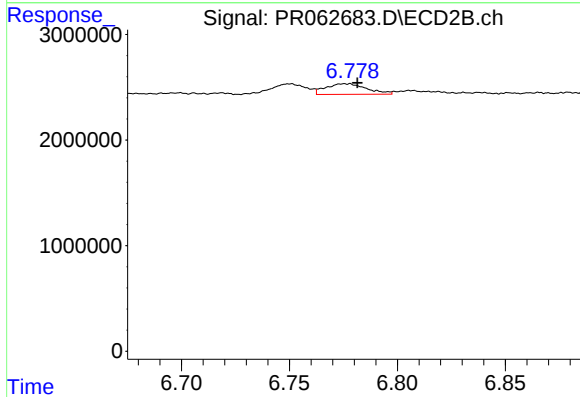
R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 435818
Conc: 1.55 ng/ml



#37 AR-1262-2

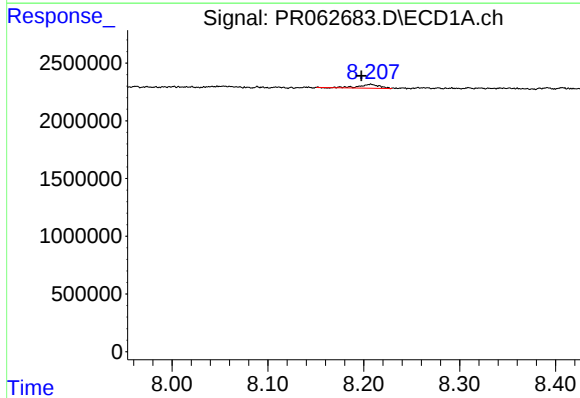
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 563307
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



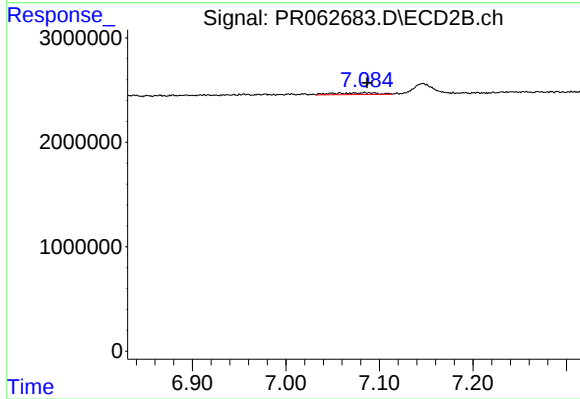
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 1336078
Conc: 2.56 ng/ml



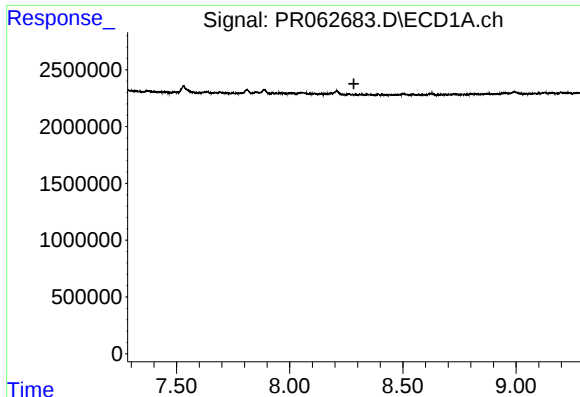
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.010 min
Response: 502621
Conc: 3.70 ng/ml



#38 AR-1262-3

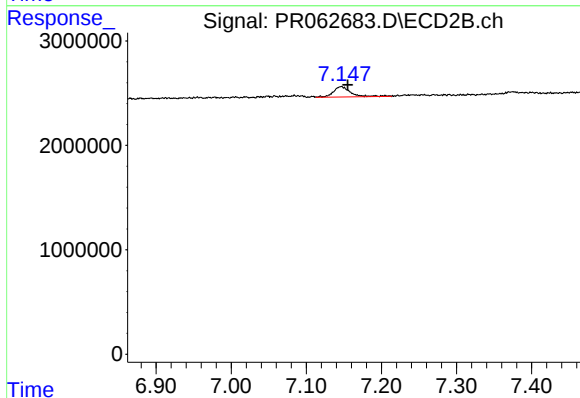
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 547700
Conc: 2.62 ng/ml



#39 AR-1262-4

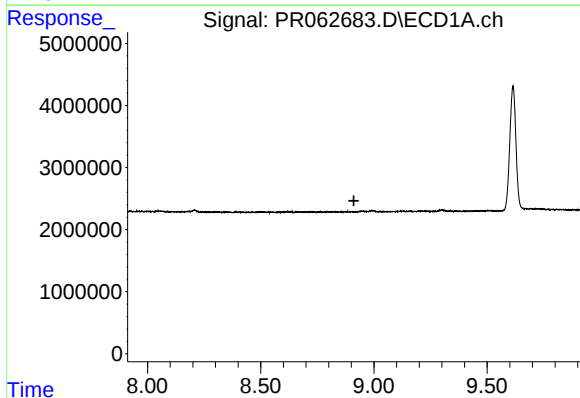
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



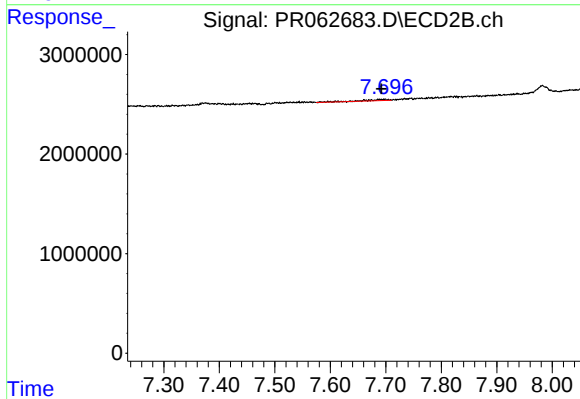
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 1559042
Conc: 3.92 ng/ml



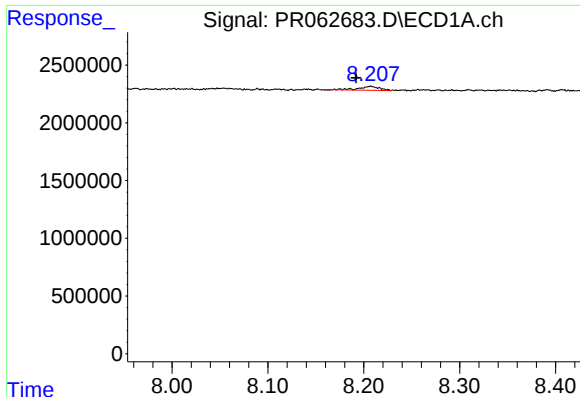
#40 AR-1262-5

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



#40 AR-1262-5

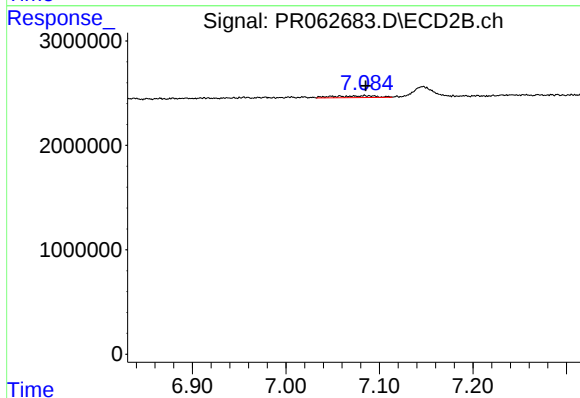
R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 353615
Conc: 1.84 ng/ml



#41 AR-1268-1

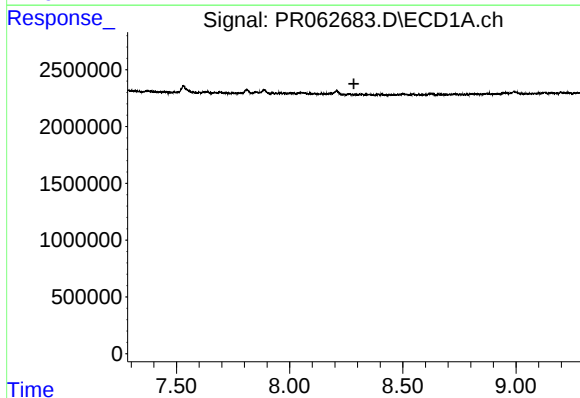
R.T.: 8.207 min
Delta R.T.: 0.016 min
Response: 502621
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



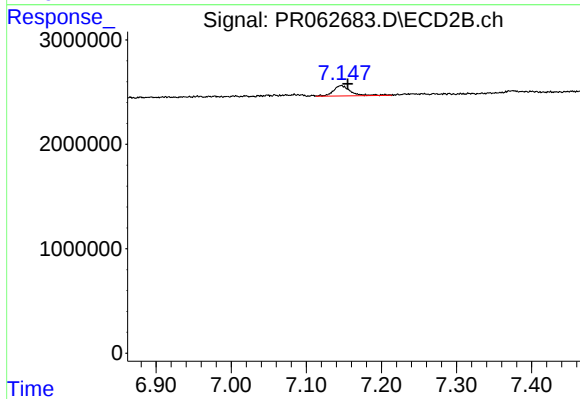
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 547700
Conc: 0.88 ng/ml



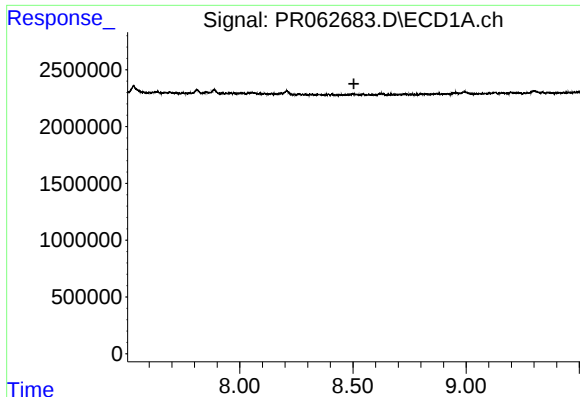
#42 AR-1268-2

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



#42 AR-1268-2

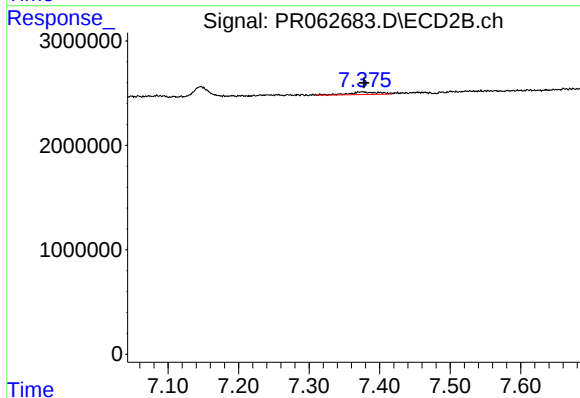
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 1559042
Conc: 2.73 ng/ml



#43 AR-1268-3

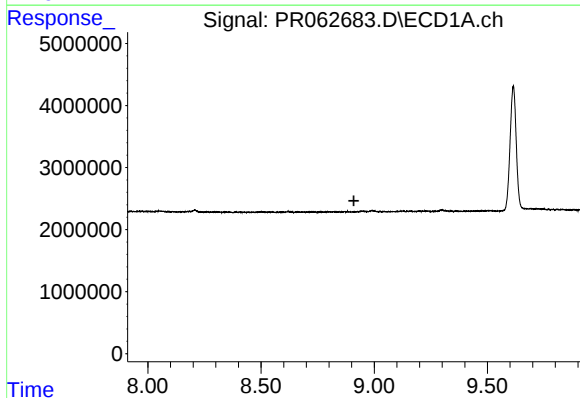
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



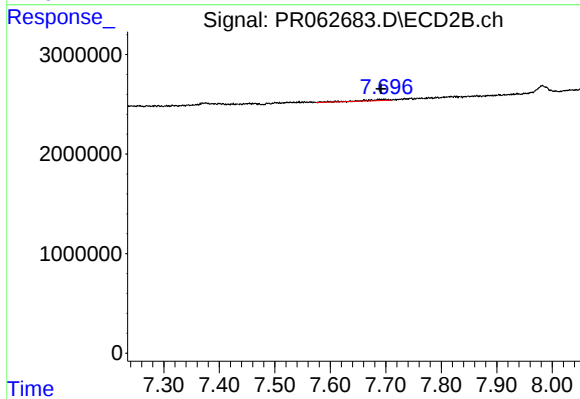
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 751310
Conc: 1.50 ng/ml



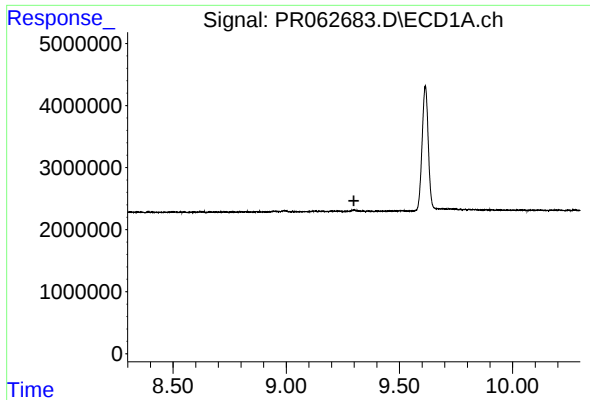
#44 AR-1268-4

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



#44 AR-1268-4

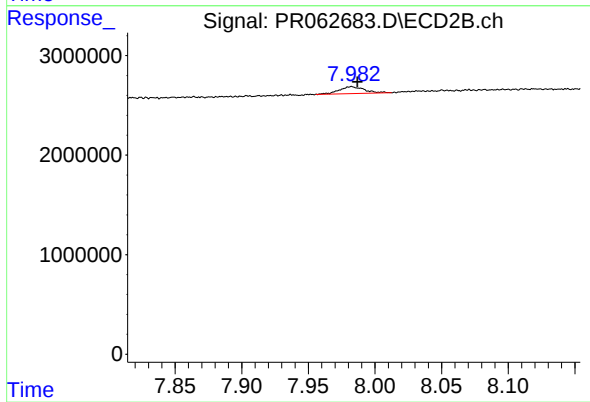
R.T.: 7.698 min
Delta R.T.: 0.007 min
Response: 353615
Conc: 1.65 ng/ml



#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.: 7.983 min
Delta R.T.: -0.004 min
Response: 897766
Conc: 0.57 ng/ml