

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071224\
 Data File : PR067643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:41
 Operator : AJ\MA
 Sample : AIBLK058
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:59:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 2024
 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...	3.645	2.882	75158937	119.7E6	18.629	20.743
2) SA Decachlor...	9.514	8.100	65908050	88165030	42.881	41.870
Target Compounds						
3) L1 AR-1016-1	4.815f	4.019	1349857	304023	14.540	1.682 #
4) L1 AR-1016-2	0.000	4.019	0	304023	N.D.	1.153 #
5) L1 AR-1016-3	4.978	4.184	1152229	1357829	9.884	10.303
6) L1 AR-1016-4	0.000	4.257	0	6847167	N.D.	64.975 #
7) L1 AR-1016-5	0.000	4.412f	0	11551326	N.D.	86.356 #
8) L2 AR-1221-1	0.000	3.098	0	258919	N.D.	4.340 #
9) L2 AR-1221-2	3.955	3.181	869721	1487392	27.890	35.286 #
10) L2 AR-1221-3	0.000	3.273	0	603015	N.D.	4.387 #
11) L3 AR-1232-1	0.000	3.273	0	603015	N.D.	5.099 #
12) L3 AR-1232-2	0.000	4.019	0	304023	N.D.	2.772 #
13) L3 AR-1232-3	0.000	4.184	0	1357829	N.D.	23.694 #
14) L3 AR-1232-4	0.000	4.257	0	6847167	N.D.	134.179 #
15) L3 AR-1232-5	5.205f	4.412f	1211054	11551326	46.319	210.363 #
16) L4 AR-1242-1	4.815f	4.019	1349857	304023	19.590	2.354 #
17) L4 AR-1242-2	0.000	4.019	0	304023	N.D.	1.627 #
18) L4 AR-1242-3	4.978	4.184	1152229	1357829	13.331	13.558
19) L4 AR-1242-4	0.000	4.257	0	6847167	N.D.	70.108 #
20) L4 AR-1242-5	5.848	4.817	2919155	717818	44.089	6.085 #
21) L5 AR-1248-1	4.815f	4.019	1349857	304023	26.406	3.111 #
22) L5 AR-1248-2	5.205f	4.257	1211054	6847167	14.161	48.103 #
23) L5 AR-1248-3	0.000	4.257	0	6847167	N.D.	47.537 #
24) L5 AR-1248-4	5.773	4.412f	1895588	11551326	20.189	67.430 #
25) L5 AR-1248-5	5.848	4.862	2919155	551317	25.266	3.363 #
26) L6 AR-1254-1	5.773	4.817	1895588	717818	16.880	2.762 #
27) L6 AR-1254-2	6.016	4.975	1918486	5049843	11.432	21.183 #
28) L6 AR-1254-3	6.386	5.379	532871	19548568	3.000	47.813 #
29) L6 AR-1254-4	0.000	5.632	0	146692	N.D.	0.630 #
30) L6 AR-1254-5	7.112f	6.081	32113961	677398	253.479	1.769 #
31) L7 AR-1260-1	6.573	5.532	2752475	1737438	17.201	5.080 #
32) L7 AR-1260-2	6.897f	5.738	2210172	474331	13.908	1.153 #
33) L7 AR-1260-3	0.000	5.904	0	1520105	N.D.	4.009 #
34) L7 AR-1260-4	7.472	6.391	3108461	463720	21.068	1.515 #
35) L7 AR-1260-5	0.000	6.670	0	390522	N.D.	0.612 #
36) L8 AR-1262-1	0.000	6.127	0	283462	N.D.	0.704 #
37) L8 AR-1262-2	0.000	6.670	0	390522	N.D.	0.643 #
38) L8 AR-1262-3	0.000	6.952	0	739835	N.D.	3.206 #
39) L8 AR-1262-4	8.208	7.036	701817	468192	4.611	1.121 #
40) L8 AR-1262-5	8.883f	7.557	258614	300179	2.831	1.787 #
41) L9 AR-1268-1	0.000	6.952	0	739835	N.D.	1.089 #

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 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	8.208	7.036	701817	468192	2.193	0.764 #
43) L9	AR-1268-3	0.000	7.251	0	578876	N.D.	1.137 #
44) L9	AR-1268-4	8.883f	7.557	258614	300179	2.542	1.556 #
45) L9	AR-1268-5	9.211	7.862	648936	1135484	0.734	0.784

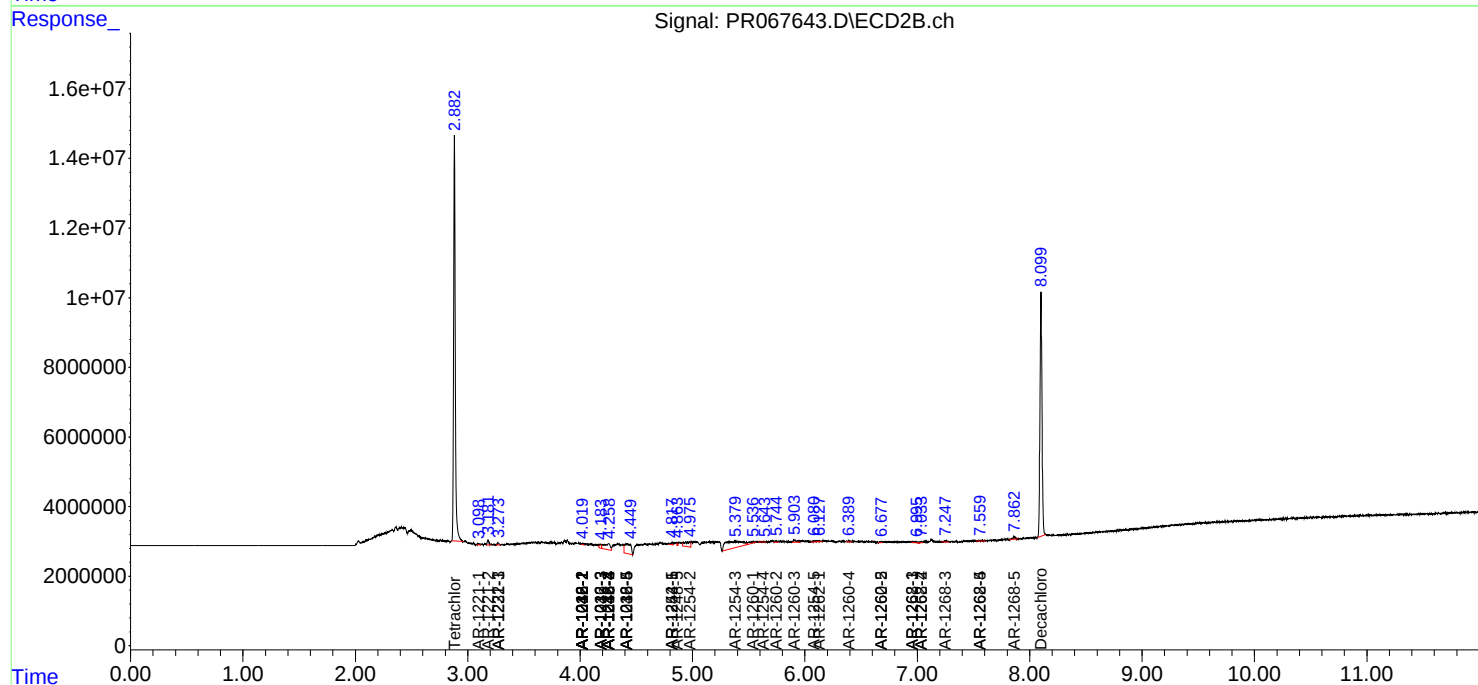
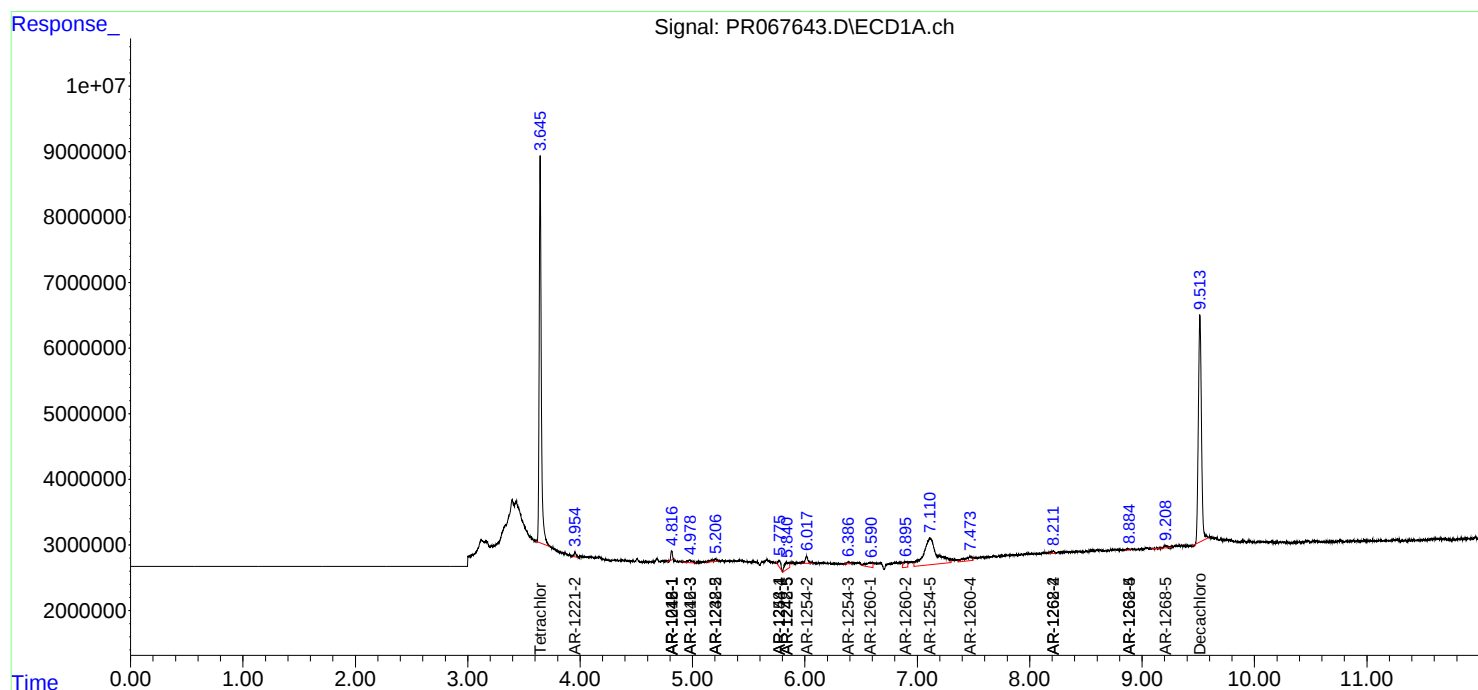
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

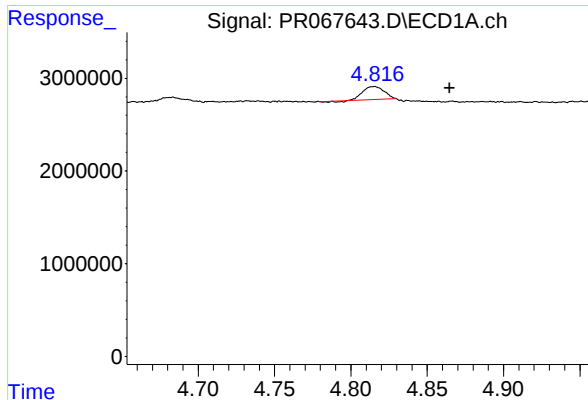
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071224\
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

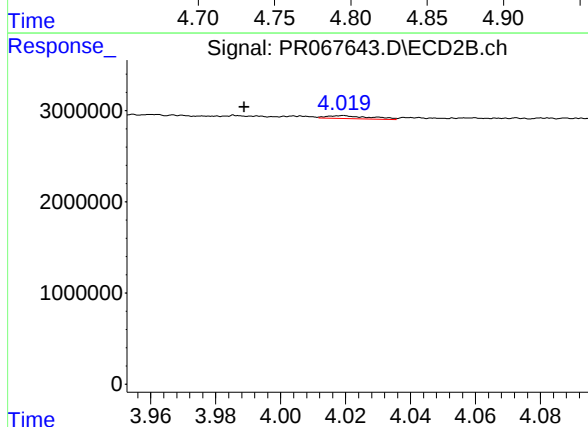




#3 AR-1016-1

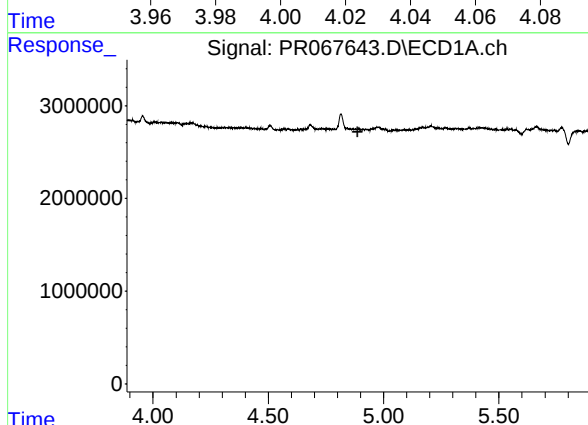
R.T.: 4.815 min
Delta R.T.: -0.050 min
Response: 1349857
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



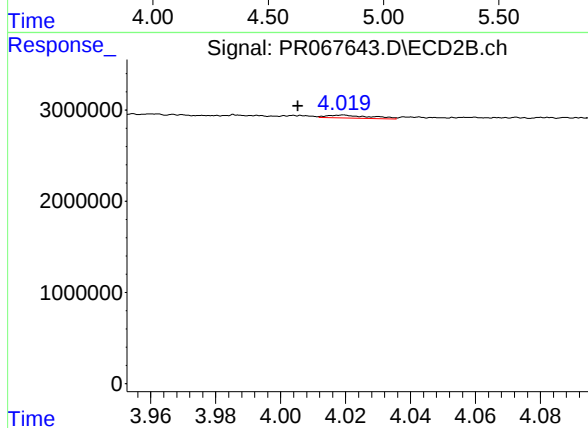
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.030 min
Response: 304023
Conc: 1.68 ng/ml



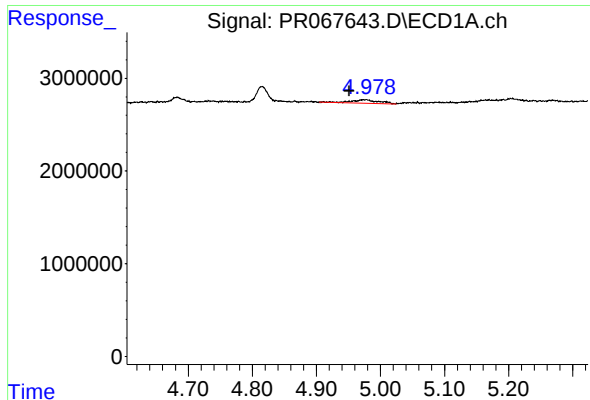
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

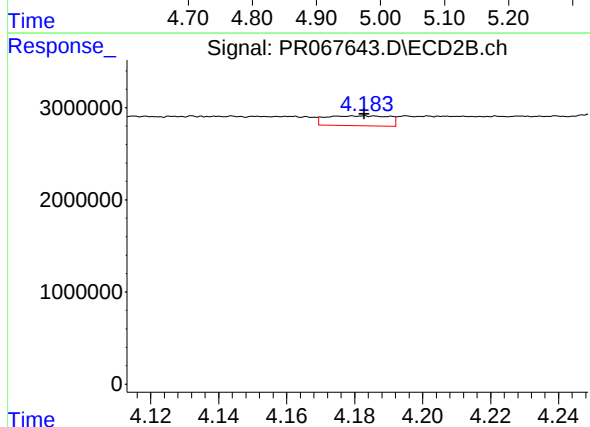
R.T.: 4.019 min
Delta R.T.: 0.014 min
Response: 304023
Conc: 1.15 ng/ml



#5 AR-1016-3

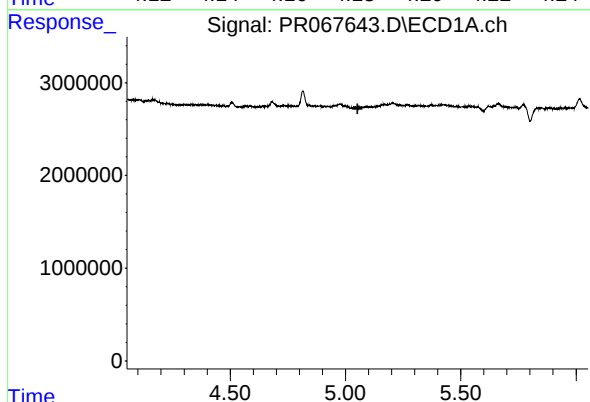
R.T.: 4.978 min
Delta R.T.: 0.027 min
Response: 1152229
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



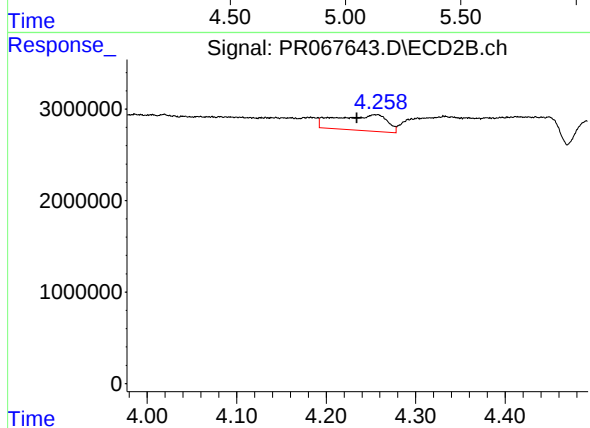
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 1357829
Conc: 10.30 ng/ml



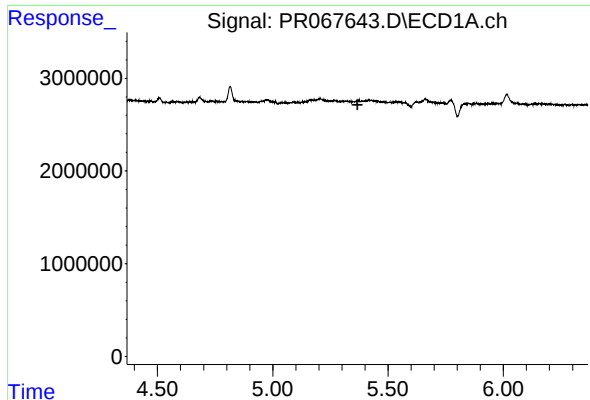
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

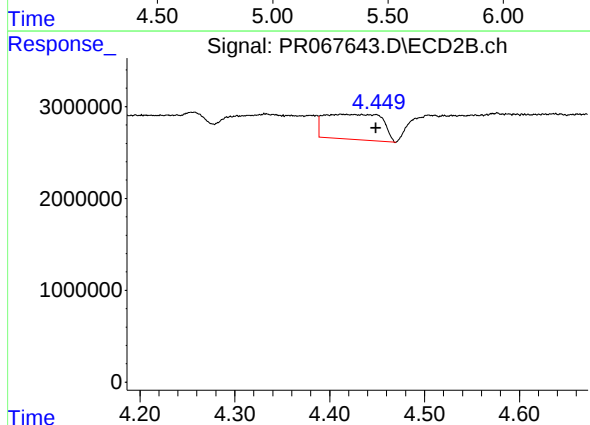
R.T.: 4.257 min
Delta R.T.: 0.022 min
Response: 6847167
Conc: 64.97 ng/ml



#7 AR-1016-5

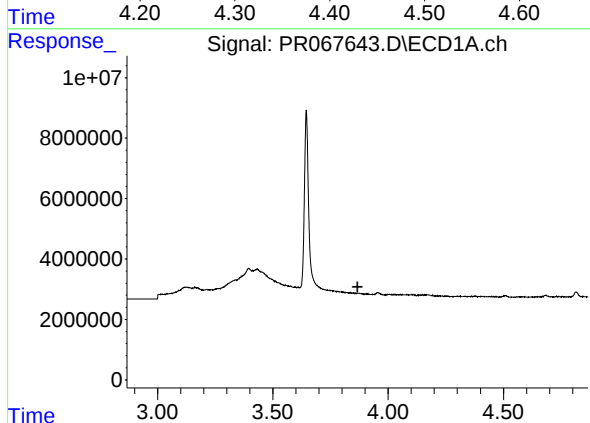
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



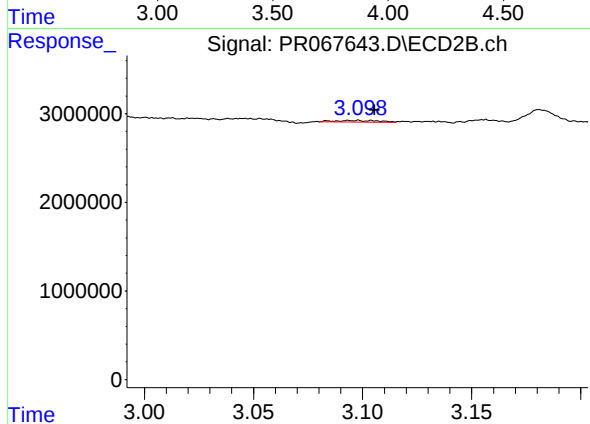
#7 AR-1016-5

R.T.: 4.412 min
Delta R.T.: -0.037 min
Response: 11551326
Conc: 86.36 ng/ml



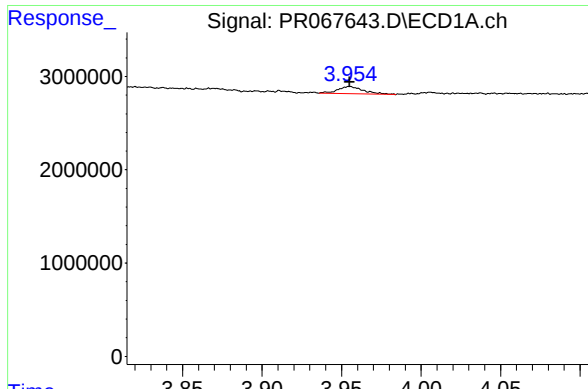
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

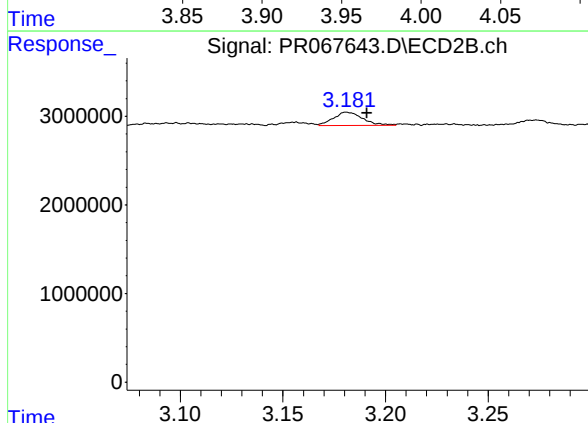
R.T.: 3.098 min
Delta R.T.: -0.008 min
Response: 258919
Conc: 4.34 ng/ml



#9 AR-1221-2

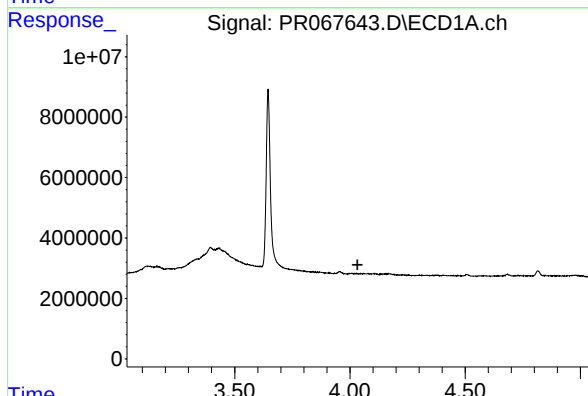
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 869721
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



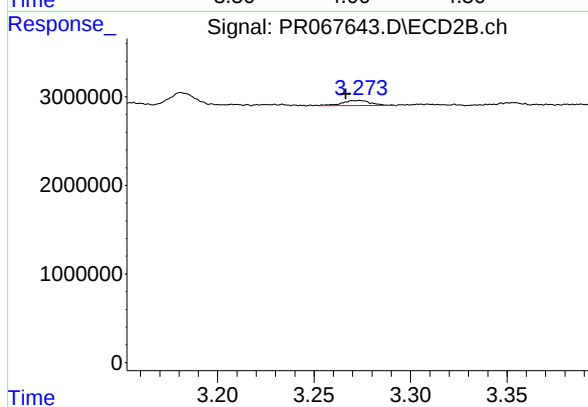
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 1487392
Conc: 35.29 ng/ml



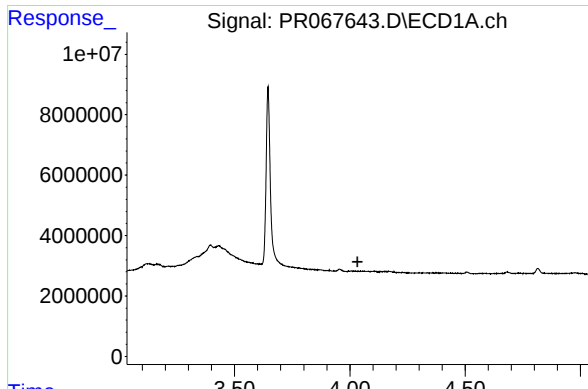
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

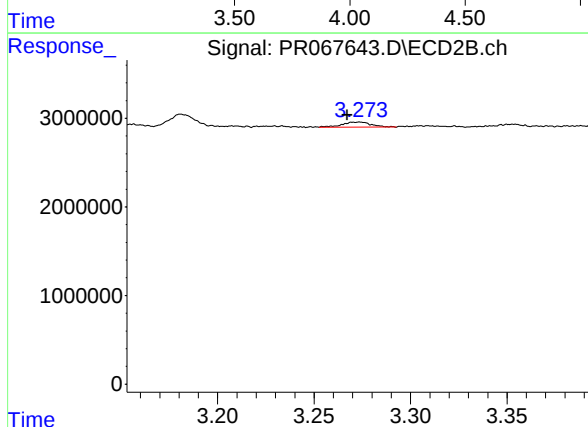
R.T.: 3.273 min
Delta R.T.: 0.007 min
Response: 603015
Conc: 4.39 ng/ml



#11 AR-1232-1

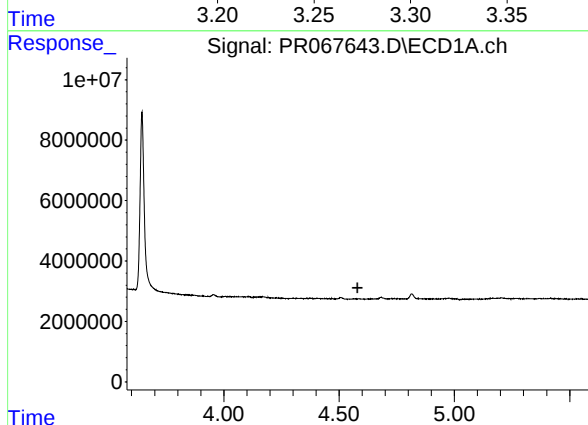
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



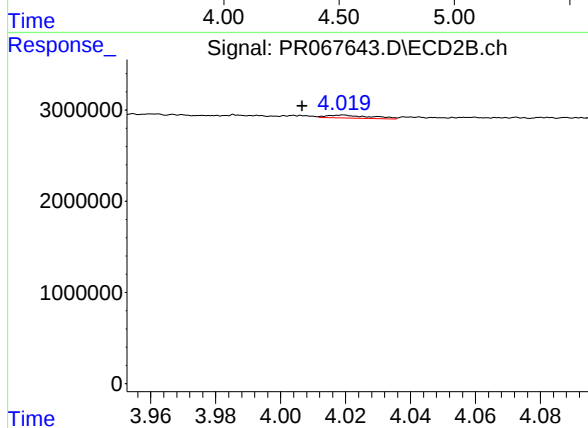
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.006 min
Response: 603015
Conc: 5.10 ng/ml



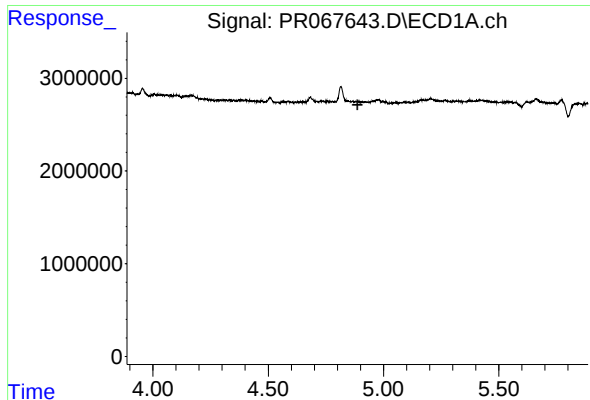
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

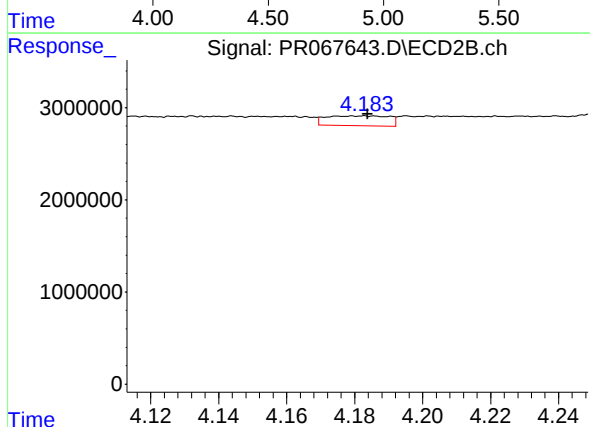
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 304023
Conc: 2.77 ng/ml



#13 AR-1232-3

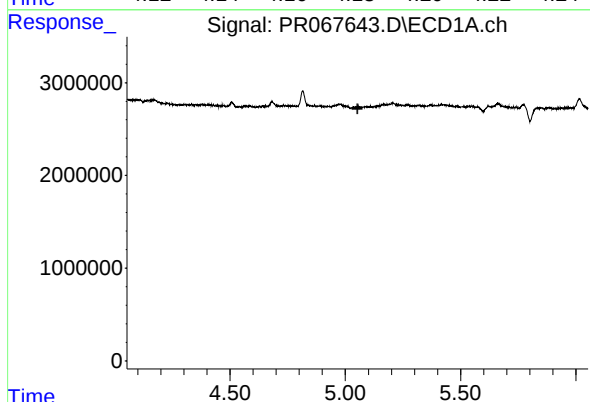
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



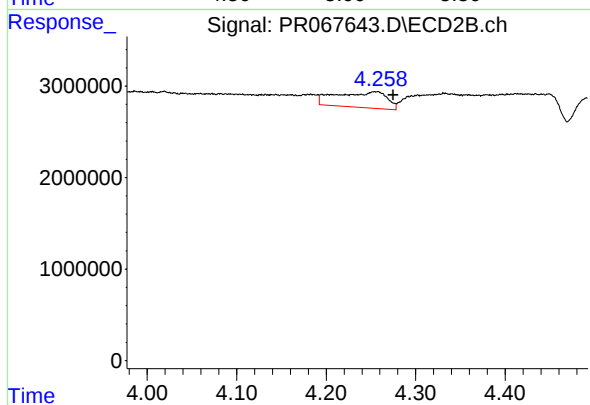
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 1357829
Conc: 23.69 ng/ml



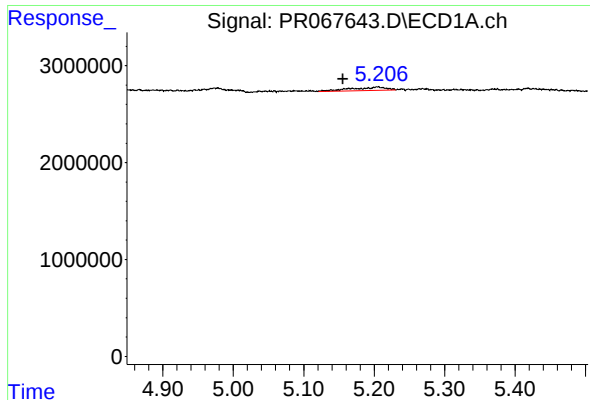
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

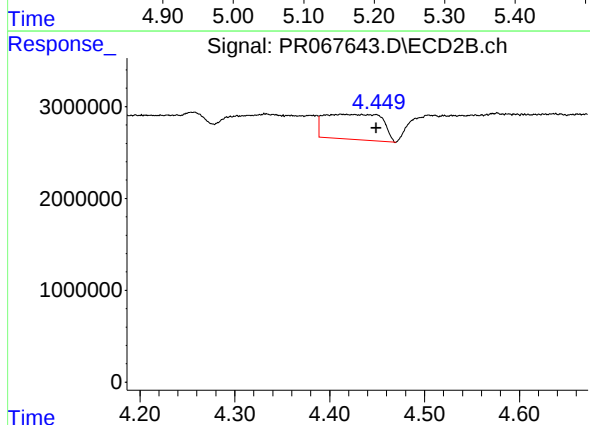
R.T.: 4.257 min
Delta R.T.: -0.019 min
Response: 6847167
Conc: 134.18 ng/ml



#15 AR-1232-5

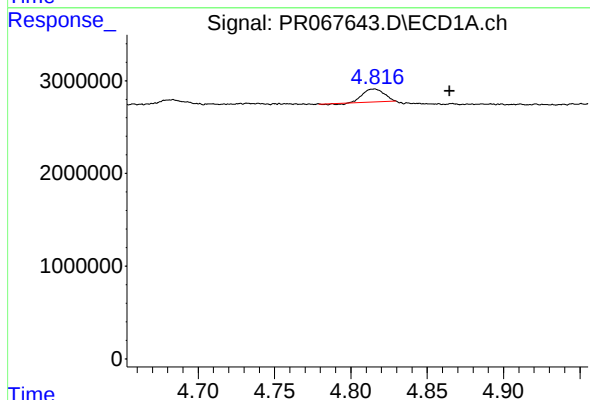
R.T.: 5.205 min
Delta R.T.: 0.049 min
Response: 1211054
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
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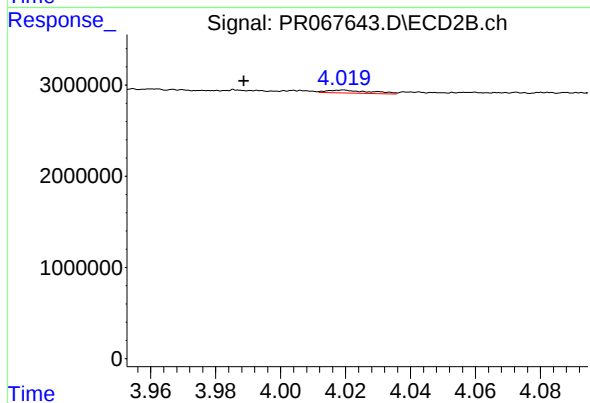
#15 AR-1232-5

R.T.: 4.412 min
Delta R.T.: -0.037 min
Response: 11551326
Conc: 210.36 ng/ml



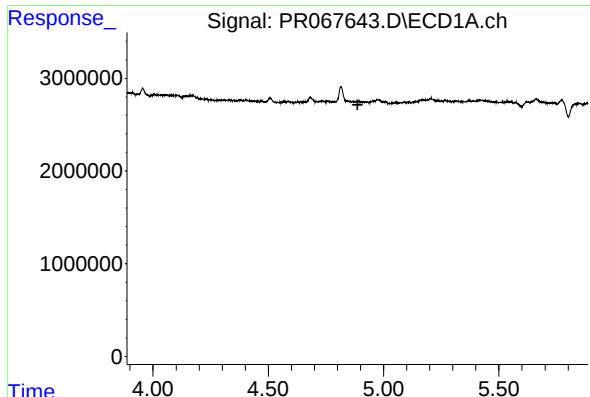
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.050 min
Response: 1349857
Conc: 19.59 ng/ml



#16 AR-1242-1

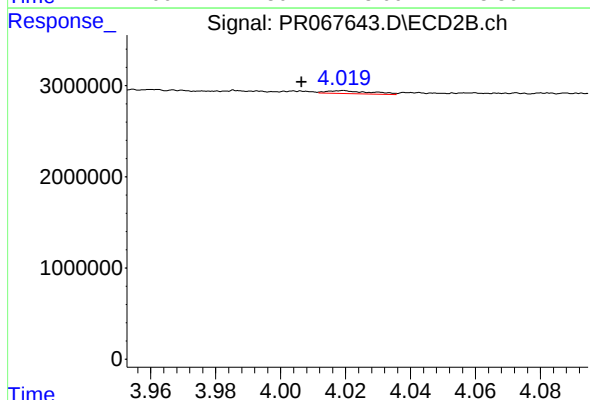
R.T.: 4.019 min
Delta R.T.: 0.030 min
Response: 304023
Conc: 2.35 ng/ml



#17 AR-1242-2

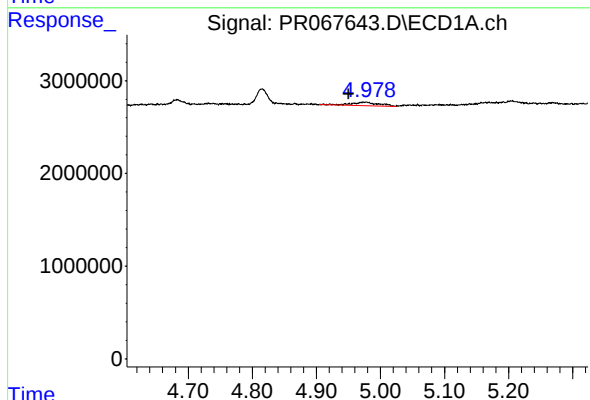
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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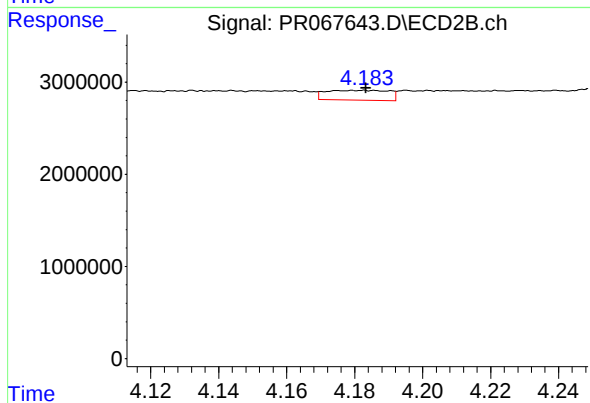
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 304023
Conc: 1.63 ng/ml



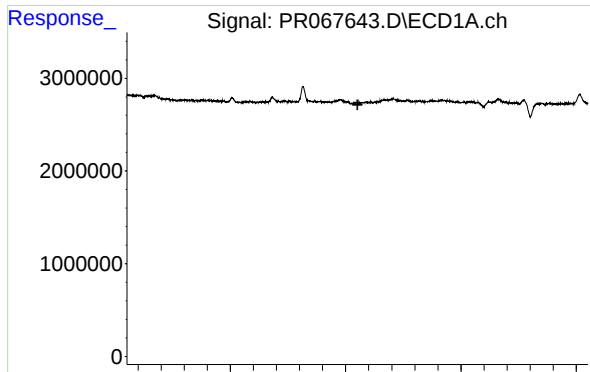
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.028 min
Response: 1152229
Conc: 13.33 ng/ml



#18 AR-1242-3

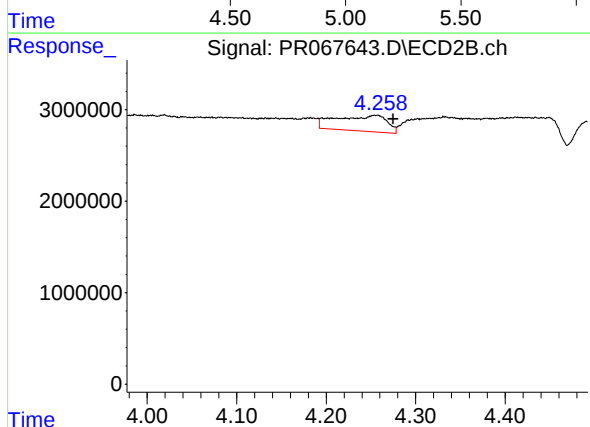
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 1357829
Conc: 13.56 ng/ml



#19 AR-1242-4

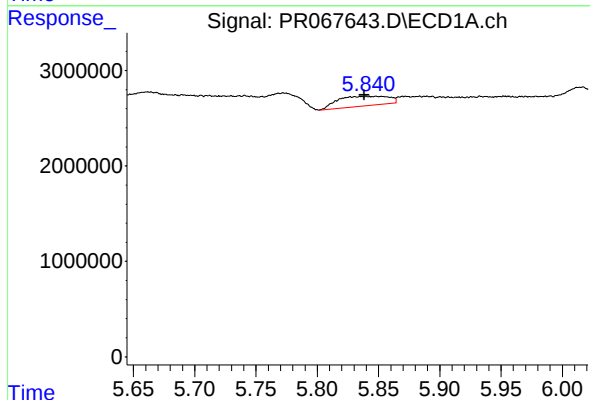
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



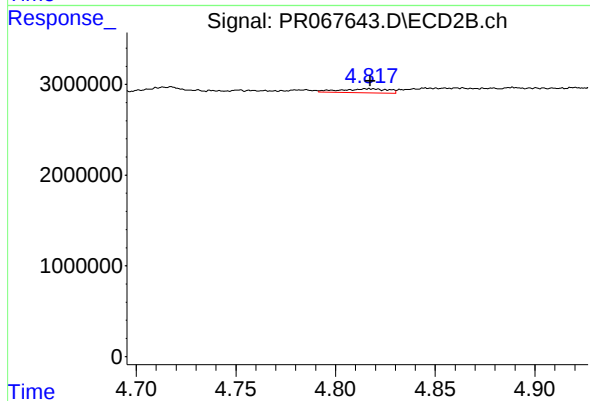
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 6847167
Conc: 70.11 ng/ml



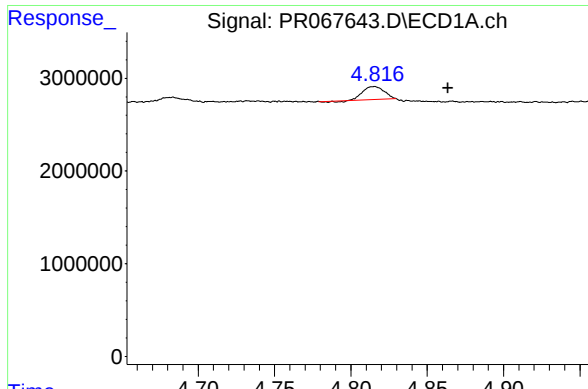
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 2919155
Conc: 44.09 ng/ml



#20 AR-1242-5

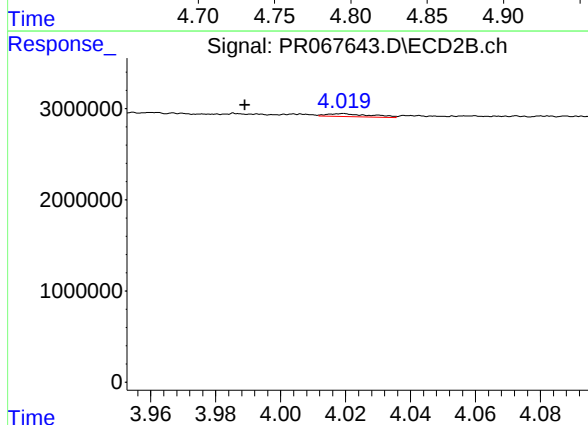
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 717818
Conc: 6.08 ng/ml



#21 AR-1248-1

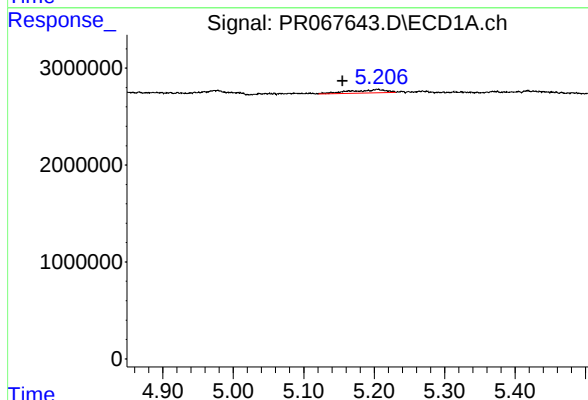
R.T.: 4.815 min
Delta R.T.: -0.049 min
Response: 1349857
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



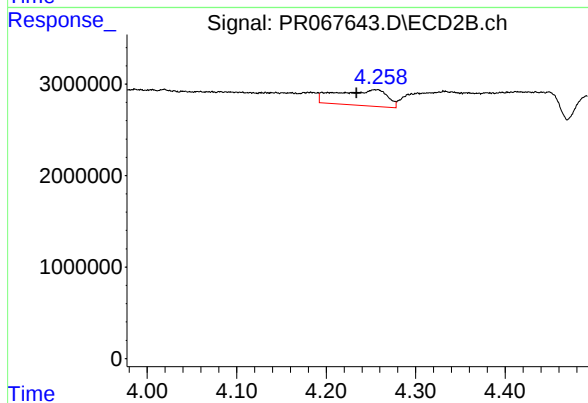
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.030 min
Response: 304023
Conc: 3.11 ng/ml



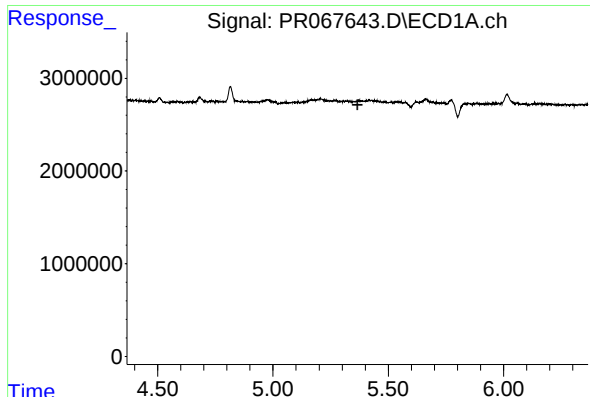
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.050 min
Response: 1211054
Conc: 14.16 ng/ml



#22 AR-1248-2

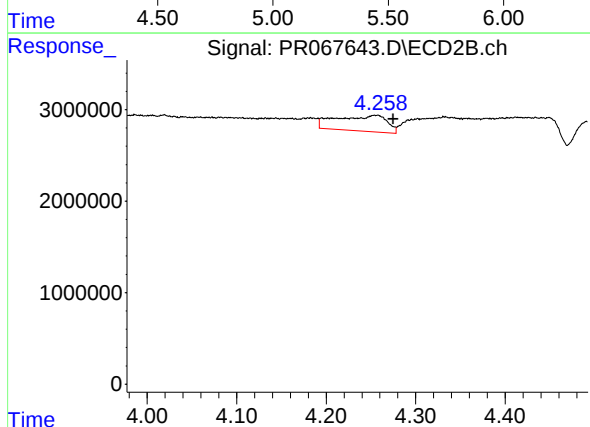
R.T.: 4.257 min
Delta R.T.: 0.023 min
Response: 6847167
Conc: 48.10 ng/ml



#23 AR-1248-3

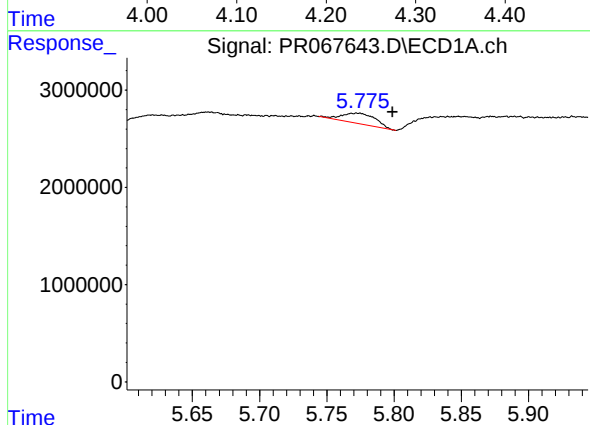
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



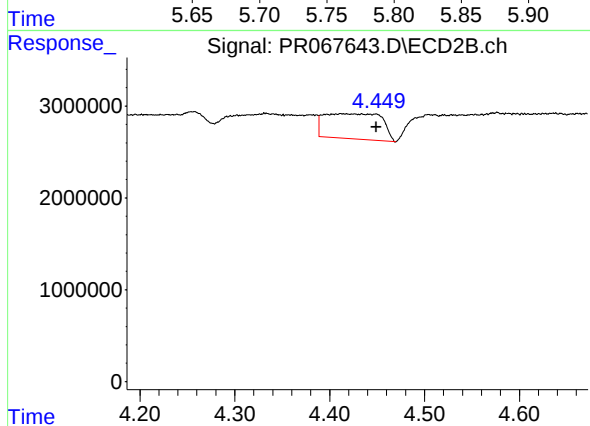
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 6847167
Conc: 47.54 ng/ml



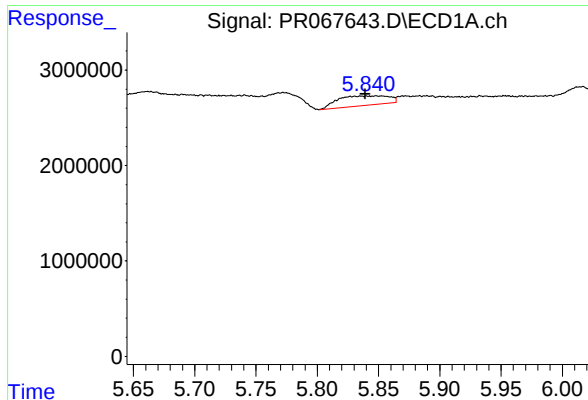
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.026 min
Response: 1895588
Conc: 20.19 ng/ml



#24 AR-1248-4

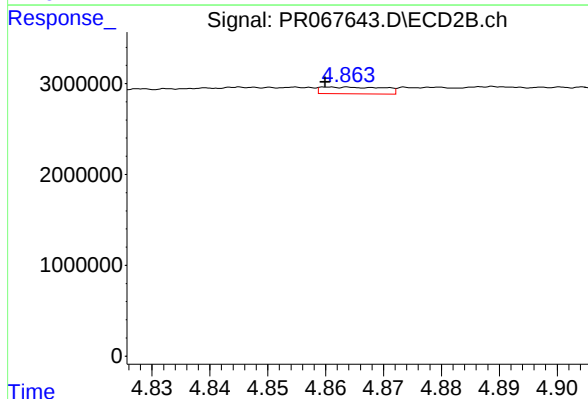
R.T.: 4.412 min
Delta R.T.: -0.037 min
Response: 11551326
Conc: 67.43 ng/ml



#25 AR-1248-5

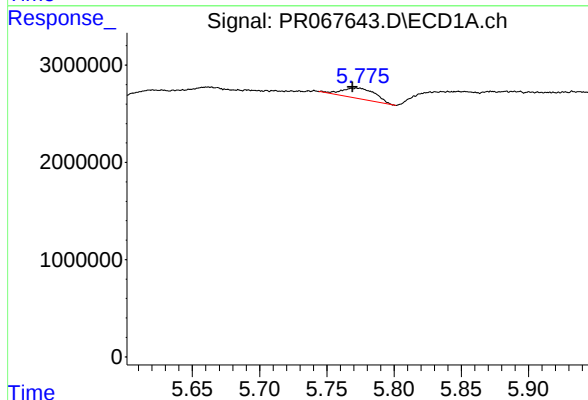
R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 2919155
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



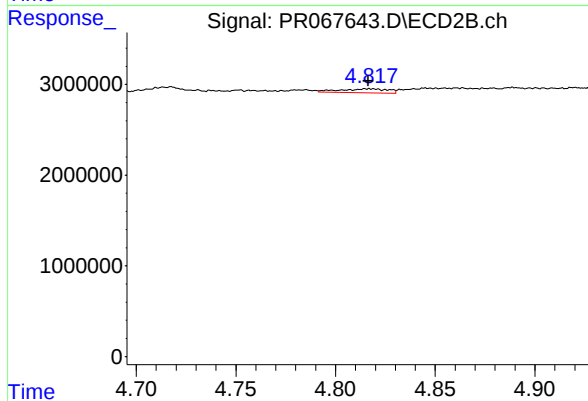
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 551317
Conc: 3.36 ng/ml



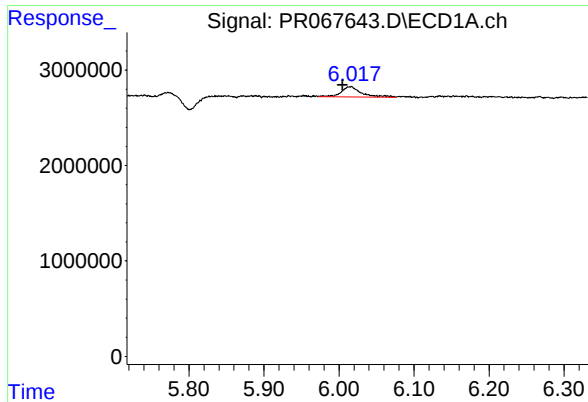
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 1895588
Conc: 16.88 ng/ml



#26 AR-1254-1

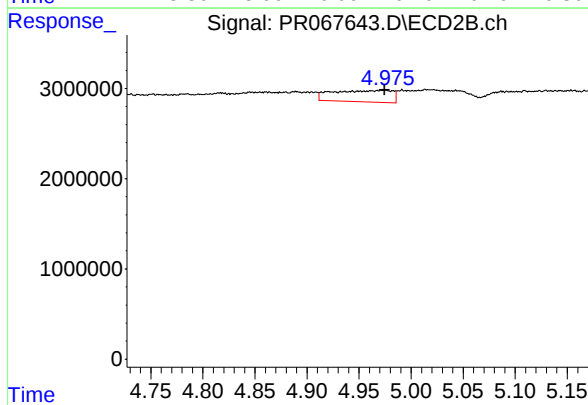
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 717818
Conc: 2.76 ng/ml



#27 AR-1254-2

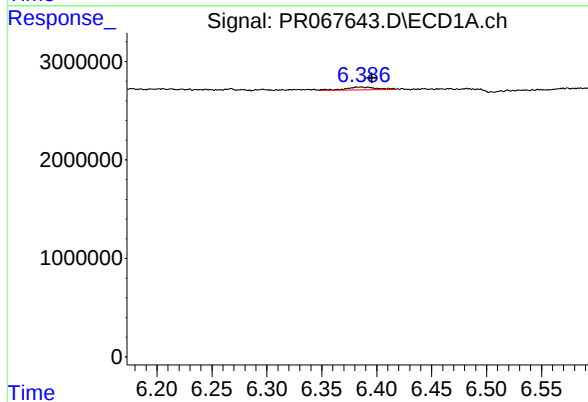
R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 1918486
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



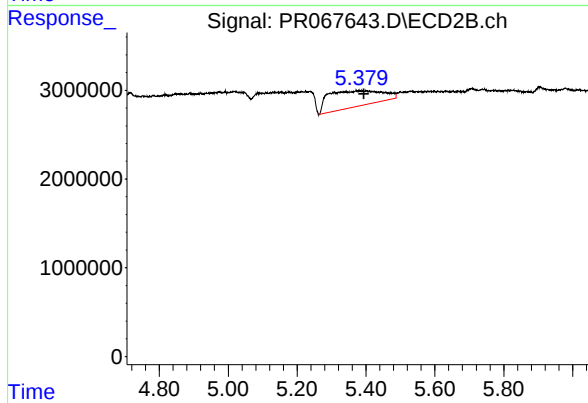
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 5049843
Conc: 21.18 ng/ml



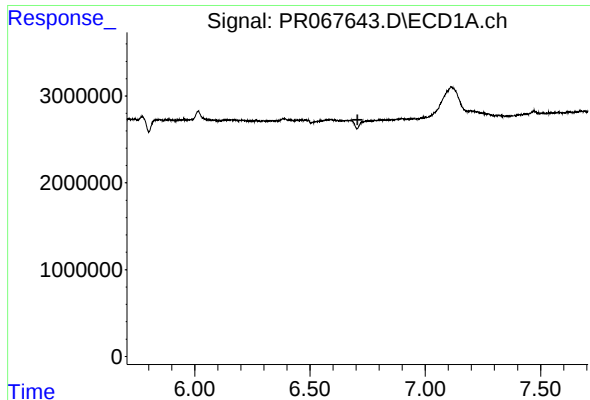
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 532871
Conc: 3.00 ng/ml



#28 AR-1254-3

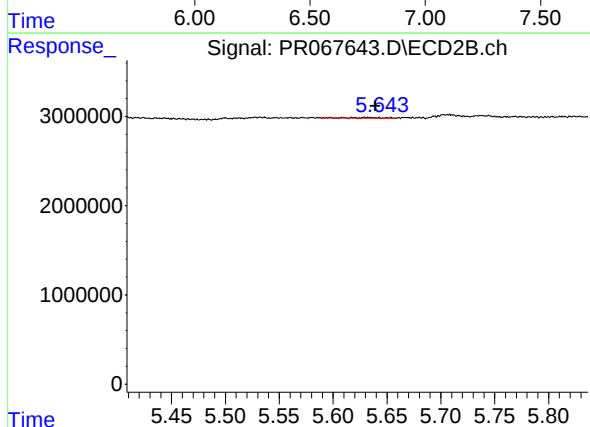
R.T.: 5.379 min
Delta R.T.: -0.015 min
Response: 19548568
Conc: 47.81 ng/ml



#29 AR-1254-4

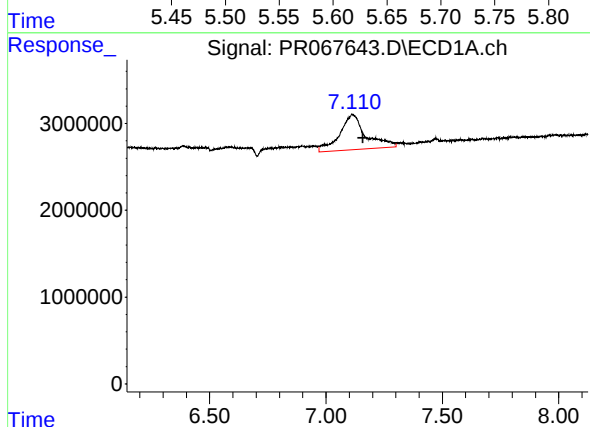
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



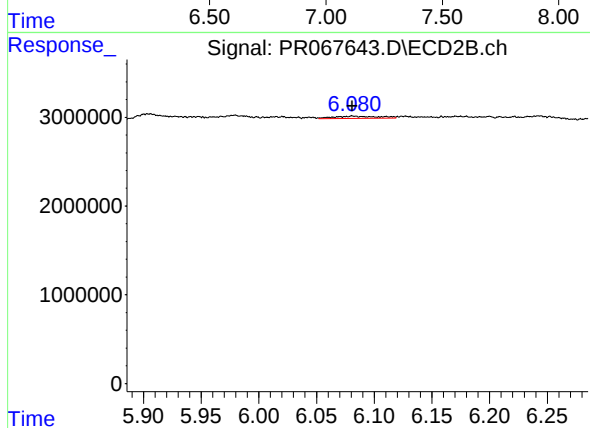
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 146692
Conc: 0.63 ng/ml



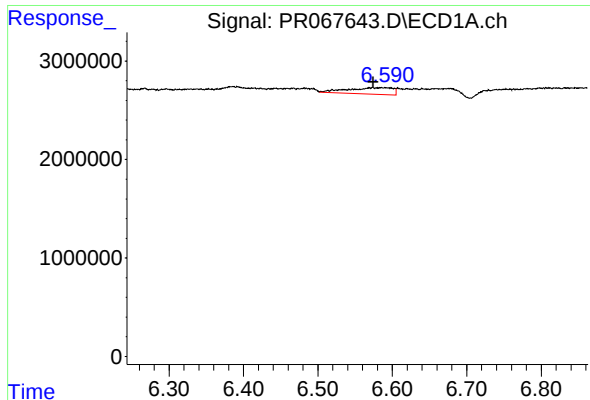
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.046 min
Response: 32113961
Conc: 253.48 ng/ml



#30 AR-1254-5

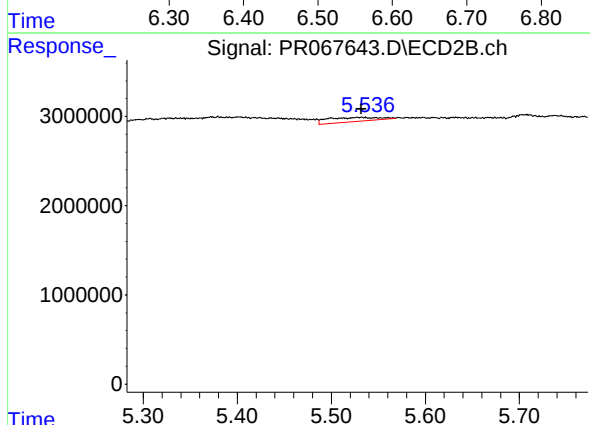
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 677398
Conc: 1.77 ng/ml



#31 AR-1260-1

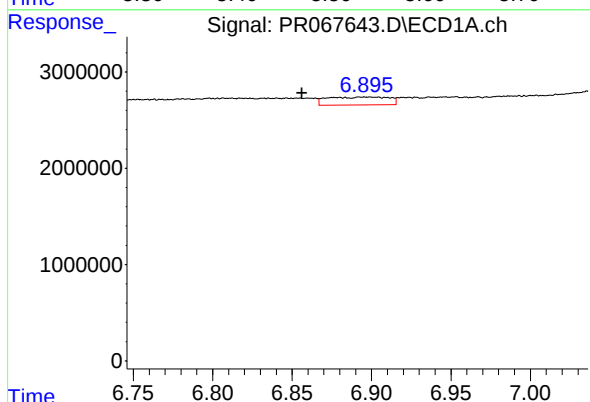
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2752475
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



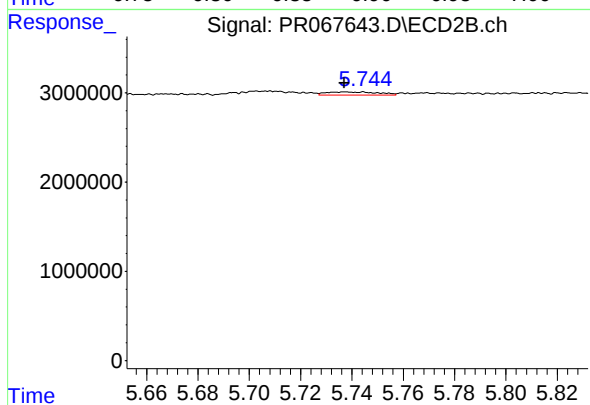
#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1737438
Conc: 5.08 ng/ml



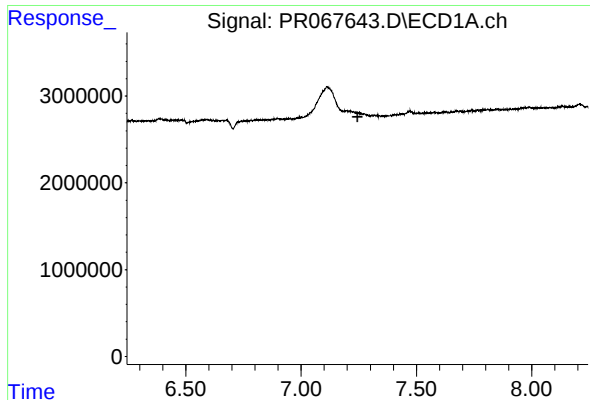
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.040 min
Response: 2210172
Conc: 13.91 ng/ml



#32 AR-1260-2

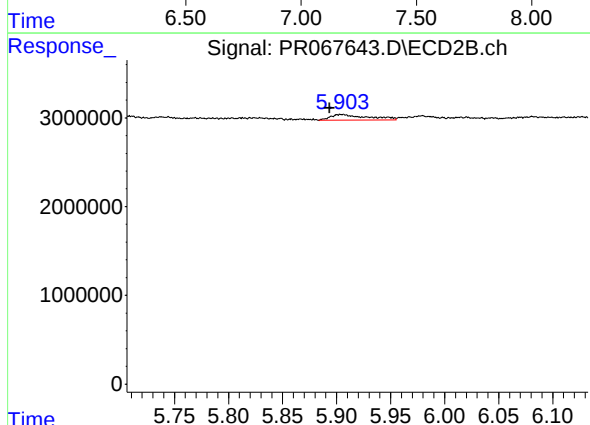
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 474331
Conc: 1.15 ng/ml



#33 AR-1260-3

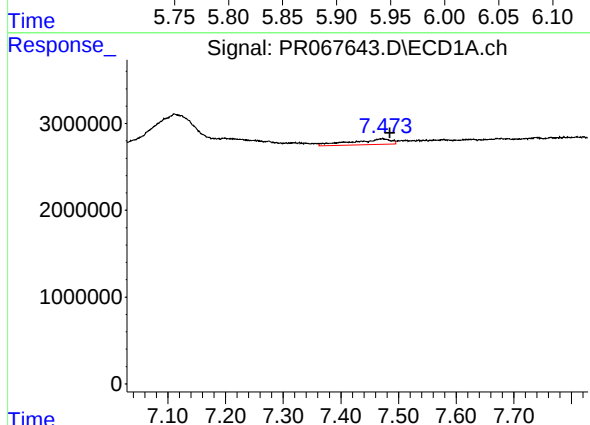
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



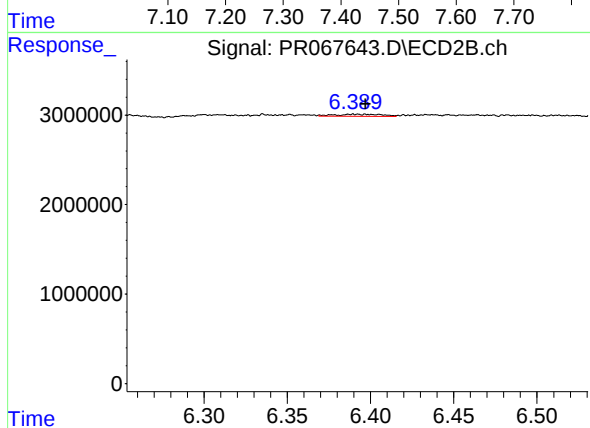
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: 1520105
Conc: 4.01 ng/ml



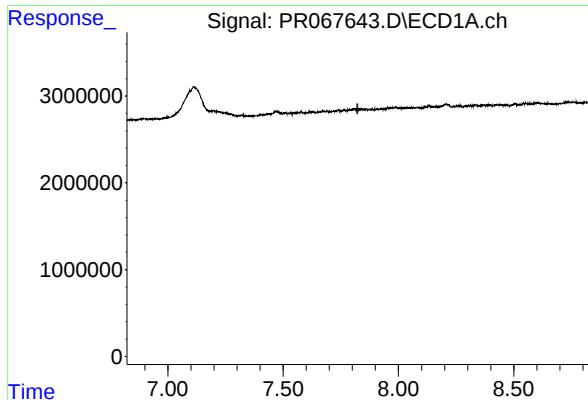
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 3108461
Conc: 21.07 ng/ml



#34 AR-1260-4

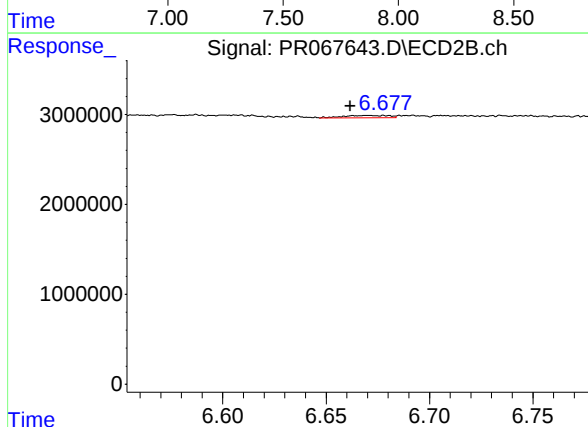
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 463720
Conc: 1.52 ng/ml



#35 AR-1260-5

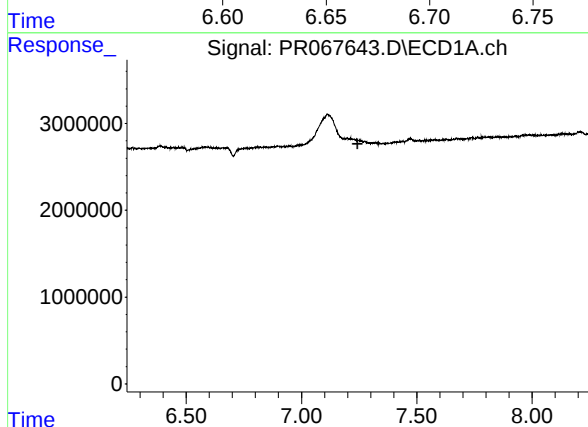
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



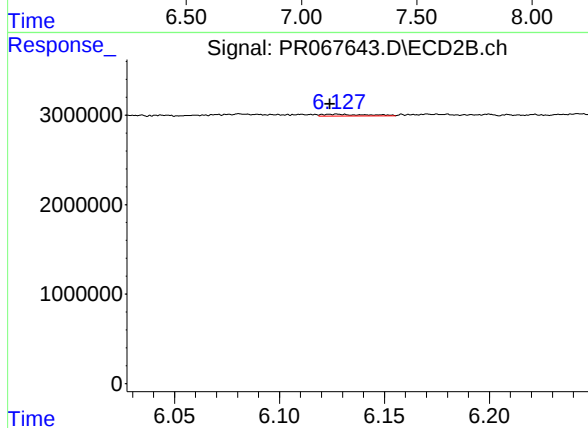
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 390522
Conc: 0.61 ng/ml



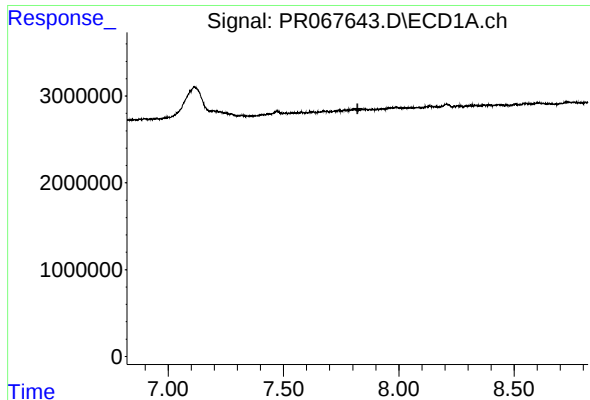
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

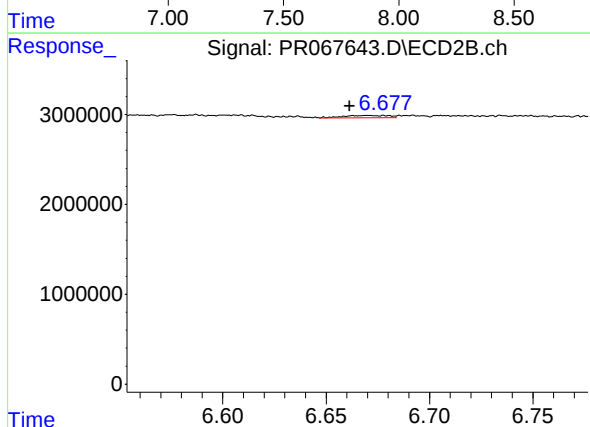
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 283462
Conc: 0.70 ng/ml



#37 AR-1262-2

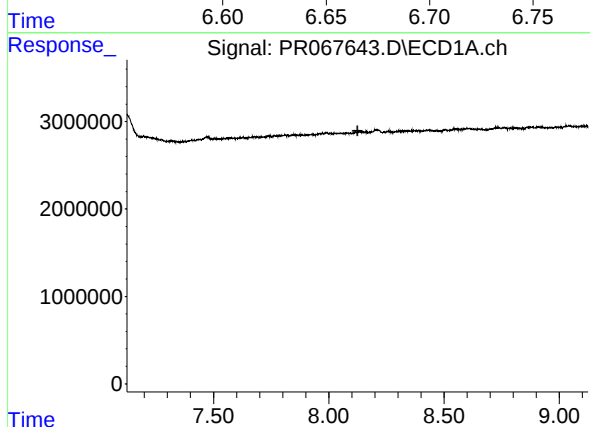
R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



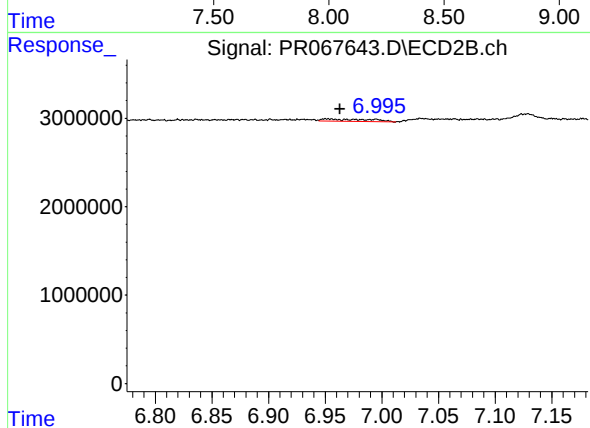
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.009 min
Response: 390522
Conc: 0.64 ng/ml



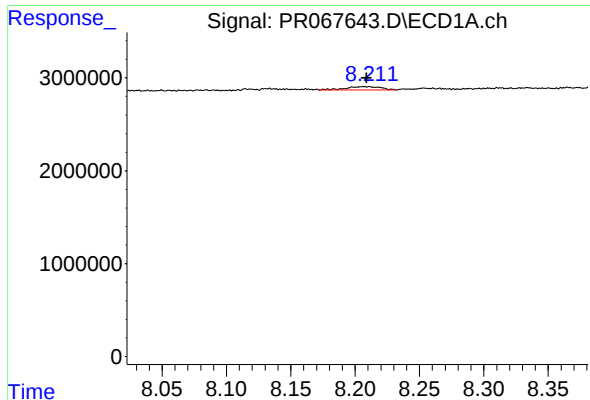
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

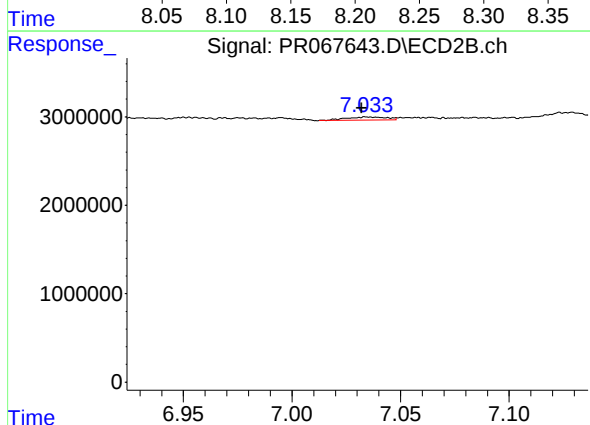
R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 739835
Conc: 3.21 ng/ml



#39 AR-1262-4

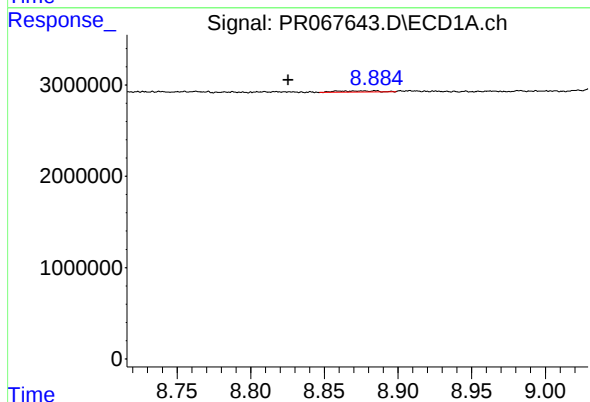
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 701817
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



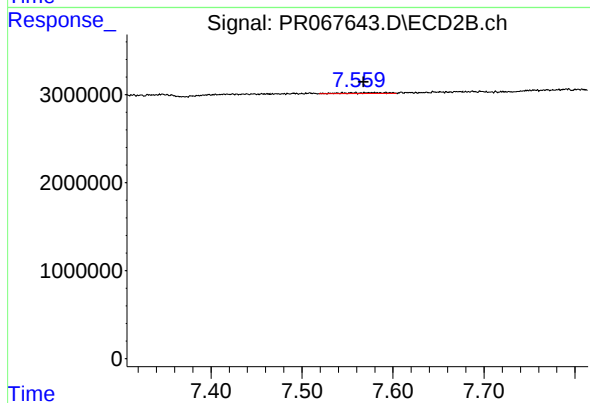
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 468192
Conc: 1.12 ng/ml



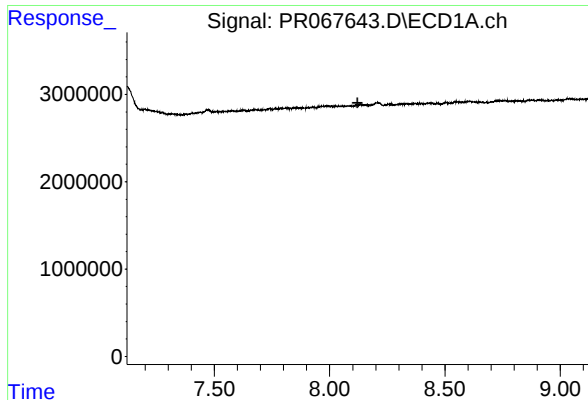
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: 0.058 min
Response: 258614
Conc: 2.83 ng/ml



#40 AR-1262-5

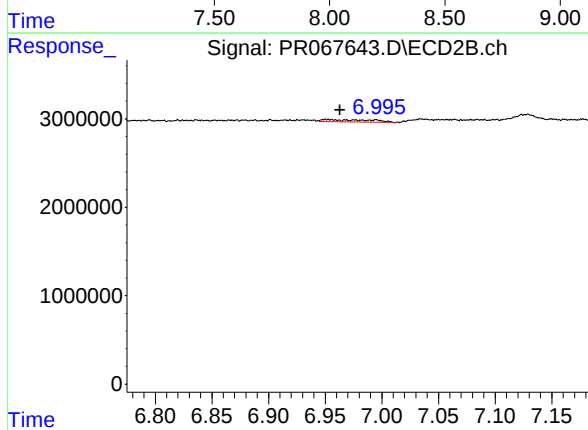
R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 300179
Conc: 1.79 ng/ml



#41 AR-1268-1

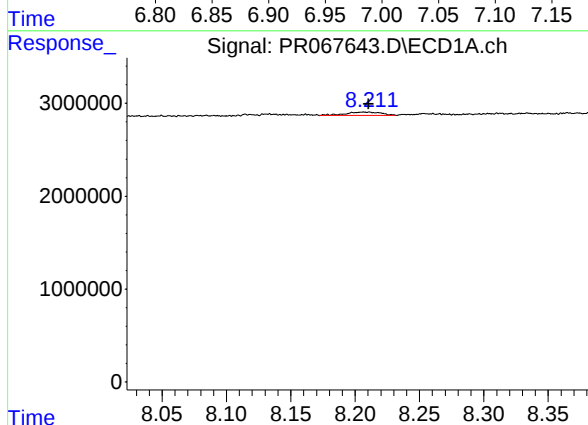
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



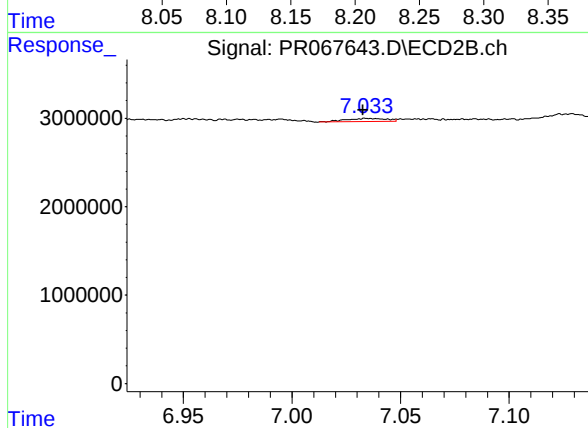
#41 AR-1268-1

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 739835
Conc: 1.09 ng/ml



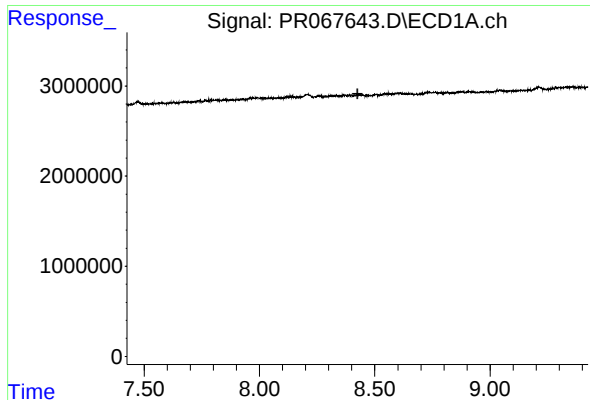
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 701817
Conc: 2.19 ng/ml



#42 AR-1268-2

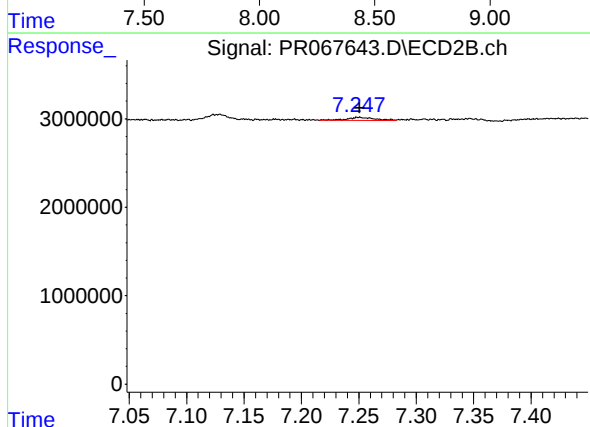
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 468192
Conc: 0.76 ng/ml



#43 AR-1268-3

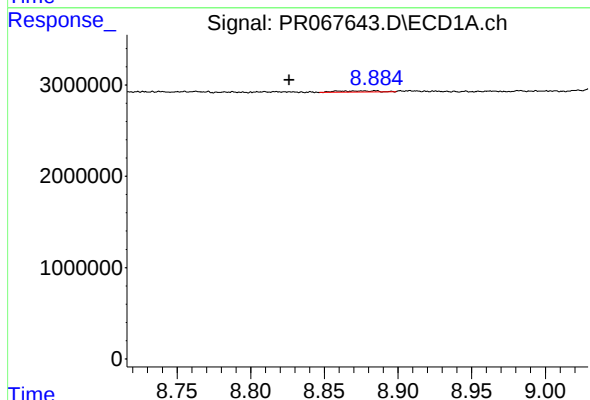
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK030



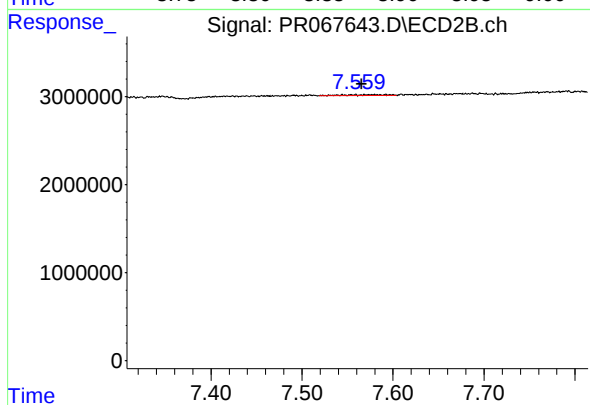
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 578876
Conc: 1.14 ng/ml



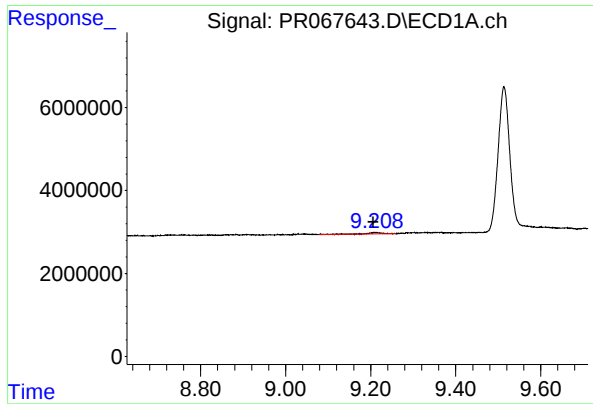
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: 0.057 min
Response: 258614
Conc: 2.54 ng/ml



#44 AR-1268-4

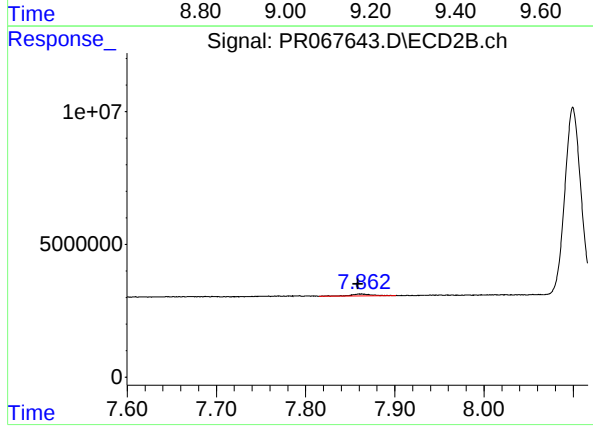
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 300179
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 648936
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK030



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 1135484
Conc: 0.78 ng/ml