

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 15:54
 Operator : SM\AJ
 Sample : K4979-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:37:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.748	4.005	16645189	79593426	12.539	13.158
2)	SA Decachlor...	10.677	9.128	90387712	261.5E6	28.318	24.242
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	490719	N.D.	3.330 #
4)	L1 AR-1016-2	0.000	5.122	0	355334	N.D.	1.726 #
5)	L1 AR-1016-3	0.000	5.339f	0	951788	N.D.	8.043 #
6)	L1 AR-1016-4	0.000	5.339	0	951788	N.D.	9.770 #
7)	L1 AR-1016-5	0.000	5.564	0	286708	N.D.	2.062 #
8)	L2 AR-1221-1	0.000	4.172f	0	1317818	N.D.	22.992 #
9)	L2 AR-1221-2	0.000	4.312	0	465390	N.D.	13.345 #
10)	L2 AR-1221-3	0.000	4.350	0	236277	N.D.	2.228 #
11)	L3 AR-1232-1	0.000	4.350	0	236277	N.D.	2.931 #
12)	L3 AR-1232-2	5.631	5.122	1046367	355334	63.959	3.654 #
13)	L3 AR-1232-3	0.000	5.339f	0	951788	N.D.	21.196 #
14)	L3 AR-1232-4	0.000	5.393	0	1300548	N.D.	31.049 #
15)	L3 AR-1232-5	0.000	5.564	0	286708	N.D.	5.360 #
16)	L4 AR-1242-1	0.000	5.090	0	490719	N.D.	4.376 #
17)	L4 AR-1242-2	0.000	5.122	0	355334	N.D.	2.222 #
18)	L4 AR-1242-3	0.000	5.339f	0	951788	N.D.	10.493 #
19)	L4 AR-1242-4	0.000	5.393	0	1300548	N.D.	13.820 #
20)	L4 AR-1242-5	0.000	5.943	0	2412123	N.D.	14.219 #
21)	L5 AR-1248-1	0.000	5.090	0	490719	N.D.	5.822 #
22)	L5 AR-1248-2	0.000	5.339	0	951788	N.D.	7.825 #
23)	L5 AR-1248-3	0.000	5.393	0	1300548	N.D.	10.258 #
24)	L5 AR-1248-4	0.000	5.564	0	286708	N.D.	1.708 #
25)	L5 AR-1248-5	0.000	5.957	0	3144740	N.D.	14.443 #
26)	L6 AR-1254-1	0.000	5.943	0	2412123	N.D.	7.438 #
27)	L6 AR-1254-2	0.000	6.065	0	857601	N.D.	2.807 #
28)	L6 AR-1254-3	0.000	6.446	0	2100407	N.D.	3.754 #
29)	L6 AR-1254-4	0.000	6.693	0	778221	N.D.	1.824 #
30)	L6 AR-1254-5	0.000	7.114	0	468388	N.D.	0.810 #
31)	L7 AR-1260-1	0.000	6.591	0	524654	N.D.	1.347 #
32)	L7 AR-1260-2	0.000	6.780	0	481479	N.D.	0.893 #
33)	L7 AR-1260-3	0.000	6.943	0	493323	N.D.	1.056 #
34)	L7 AR-1260-4	0.000	7.419	0	687068	N.D.	1.621 #
35)	L7 AR-1260-5	0.000	7.625	0	758259	N.D.	0.622 #
36)	L8 AR-1262-1	0.000	7.114	0	468388	N.D.	1.399 #
37)	L8 AR-1262-2	0.000	7.625	0	758259	N.D.	0.549 #
39)	L8 AR-1262-4	0.000	7.974	0	2751542	N.D.	2.715 #
40)	L8 AR-1262-5	0.000	8.500	0	1872605	N.D.	3.345 #
42)	L9 AR-1268-2	0.000	7.974	0	2751542	N.D.	1.759 #
43)	L9 AR-1268-3	0.000	8.219	0	1910172	N.D.	1.444 #

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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
44) L9	AR-1268-4	0.000	8.500	0	1872605	N.D.	3.120 #
45) L9	AR-1268-5	0.000	8.842	0	1278415	N.D.	0.290 #

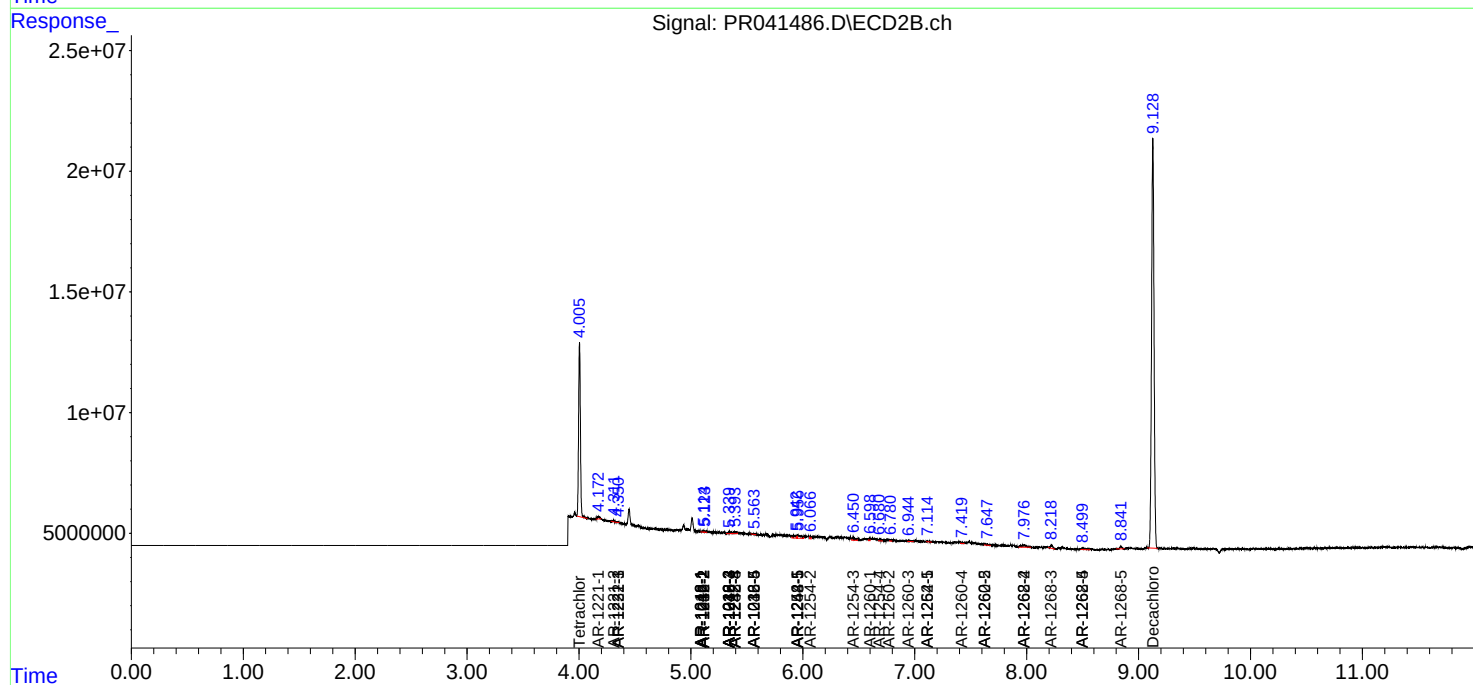
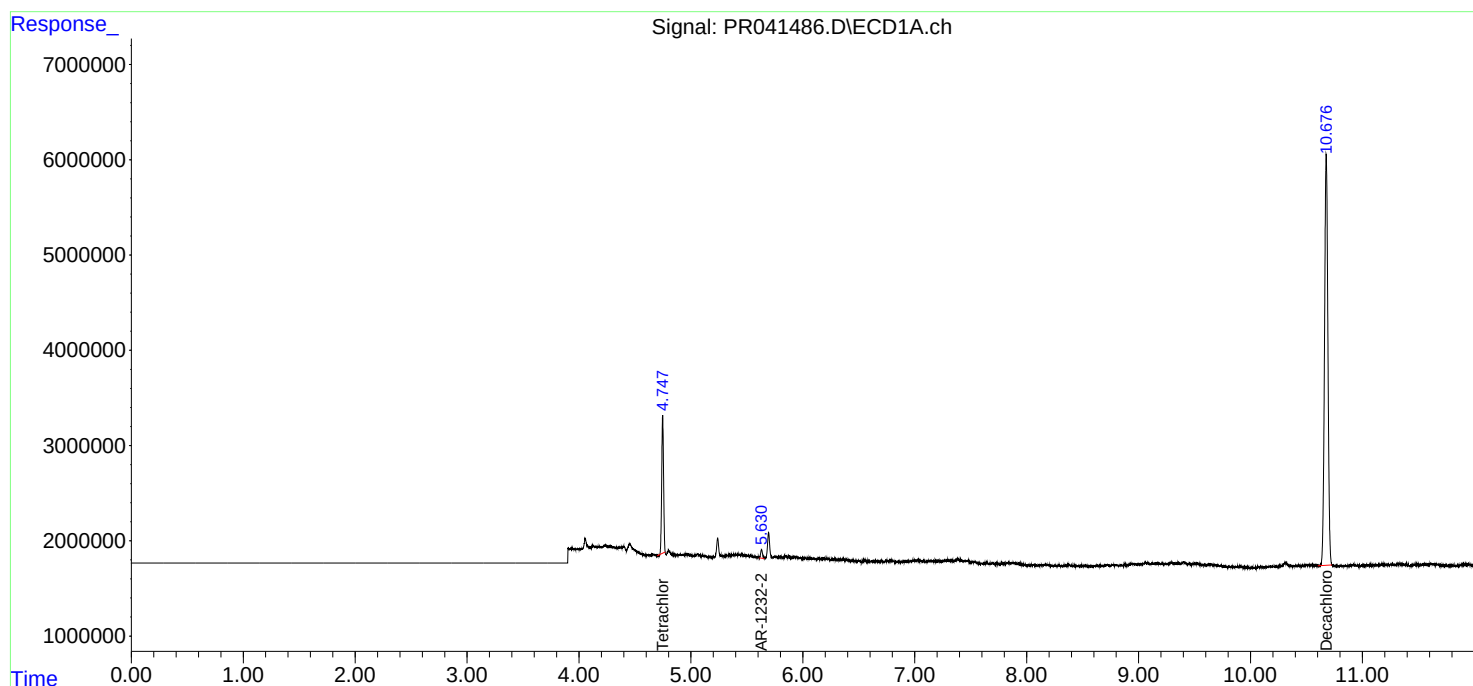
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

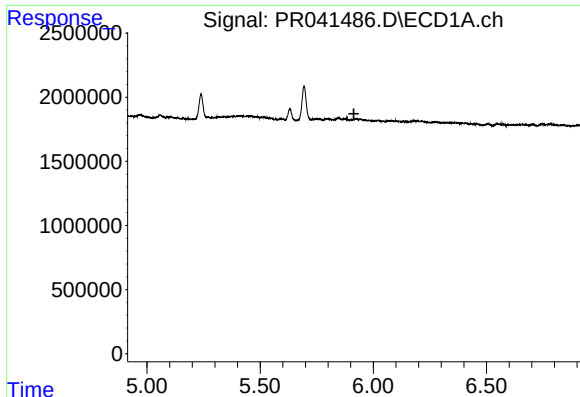
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

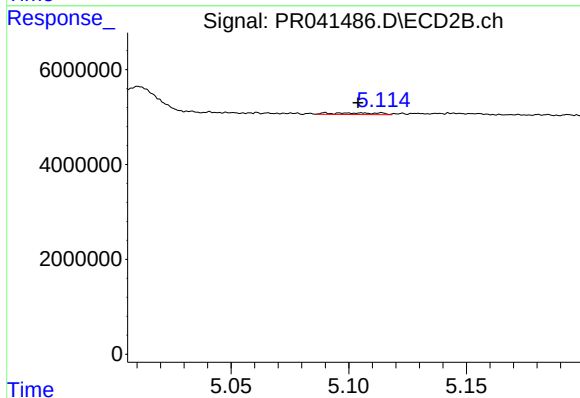




#3 AR-1016-1

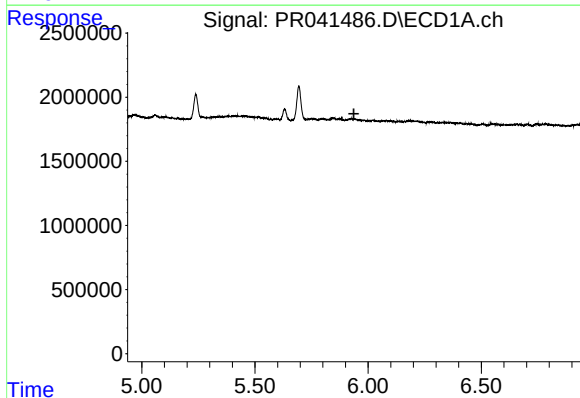
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



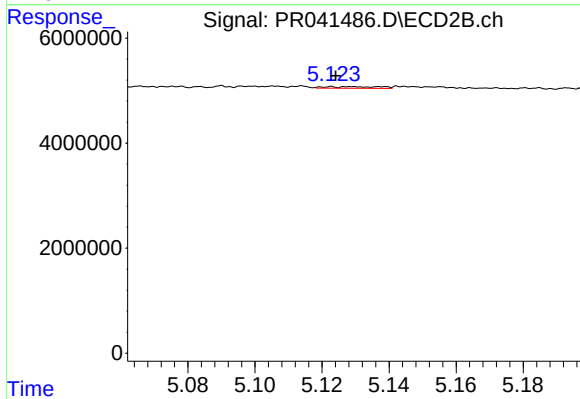
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.014 min
Response: 490719
Conc: 3.33 ng/ml



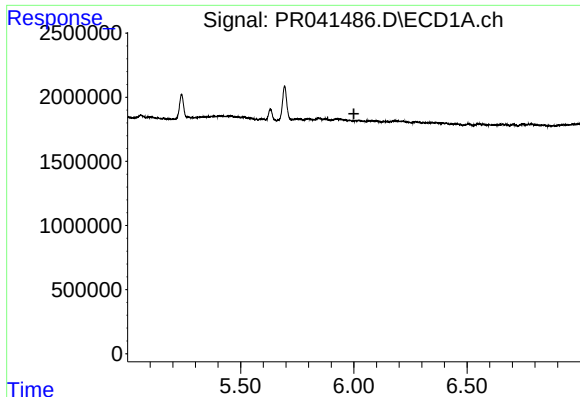
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

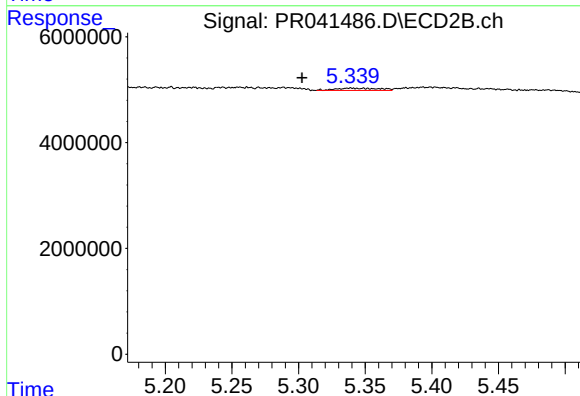
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 355334
Conc: 1.73 ng/ml



#5 AR-1016-3

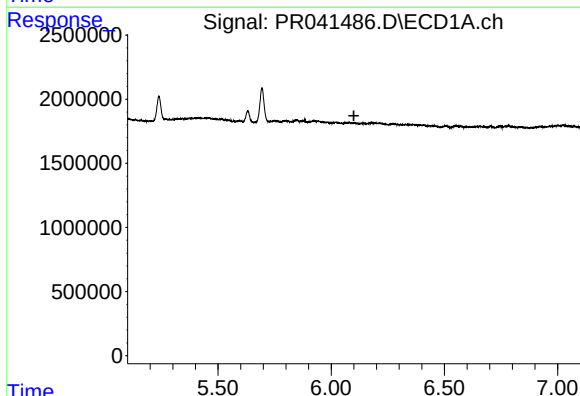
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



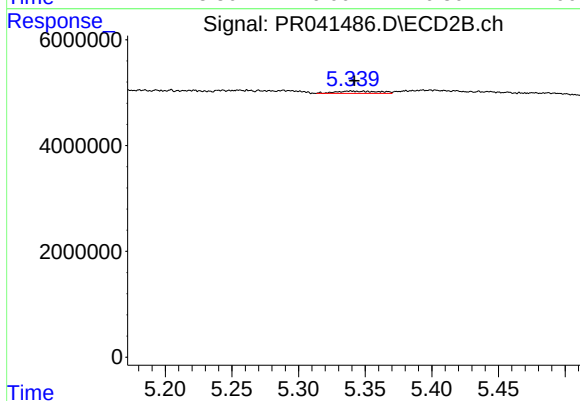
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 951788
Conc: 8.04 ng/ml



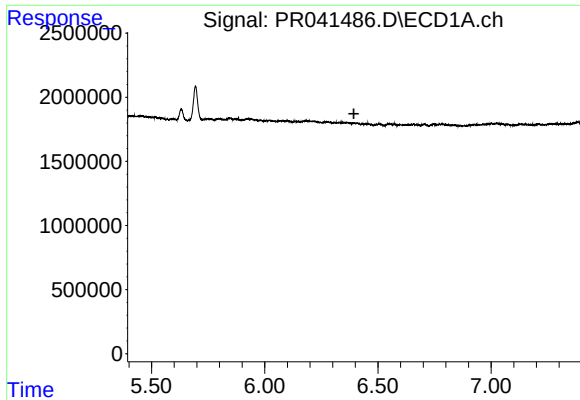
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

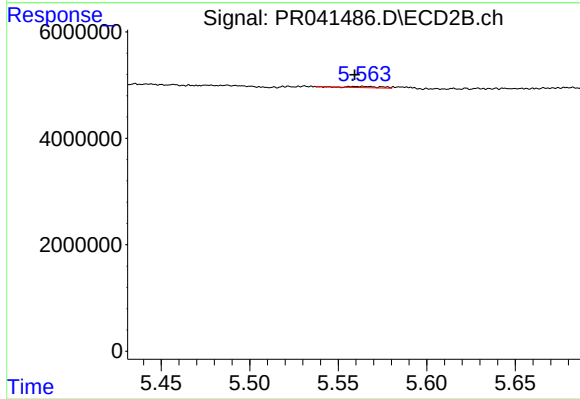
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 951788
Conc: 9.77 ng/ml



#7 AR-1016-5

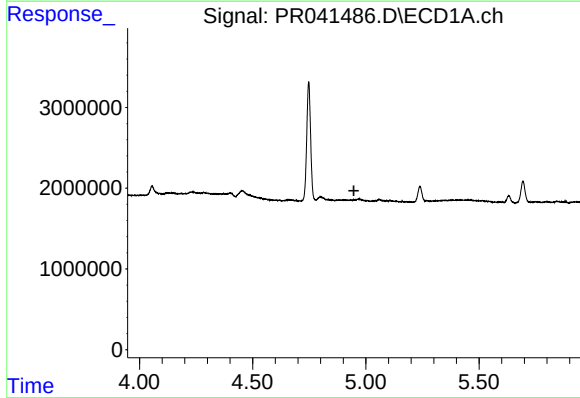
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



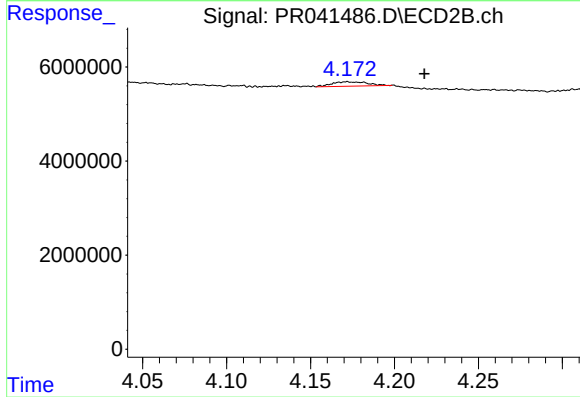
#7 AR-1016-5

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 286708
Conc: 2.06 ng/ml



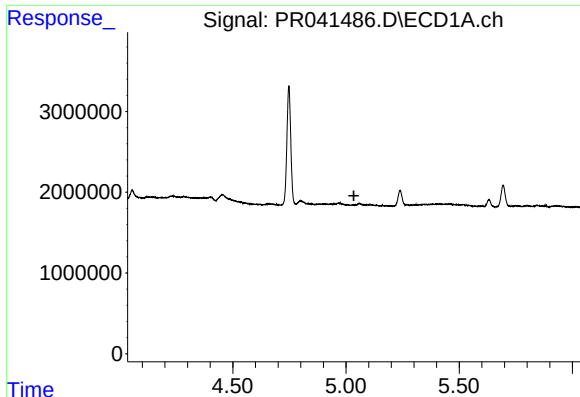
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

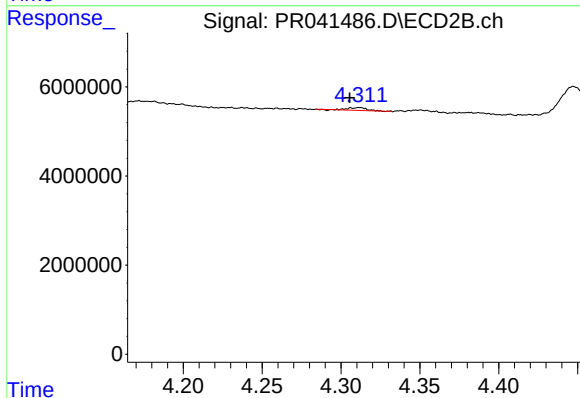
R.T.: 4.172 min
Delta R.T.: -0.046 min
Response: 1317818
Conc: 22.99 ng/ml



#9 AR-1221-2

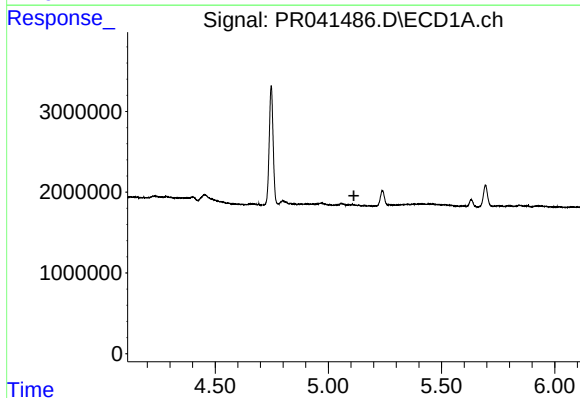
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



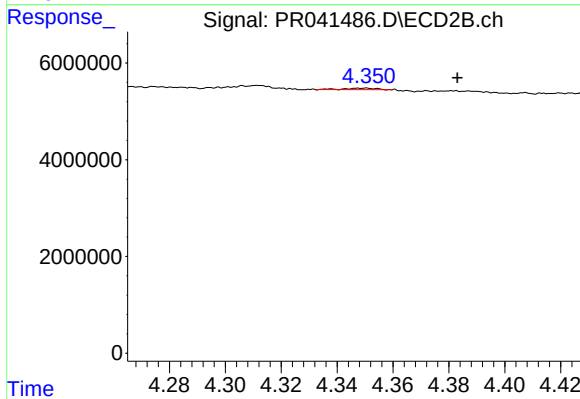
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 465390
Conc: 13.34 ng/ml



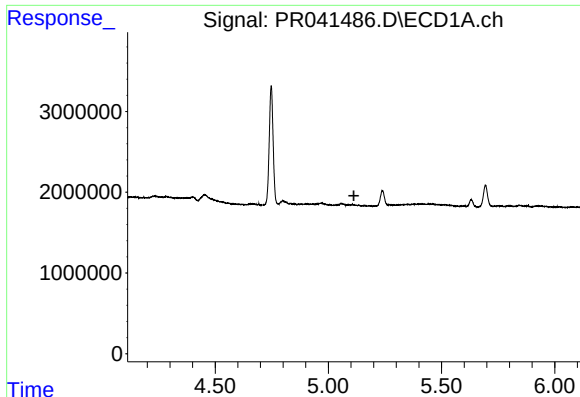
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

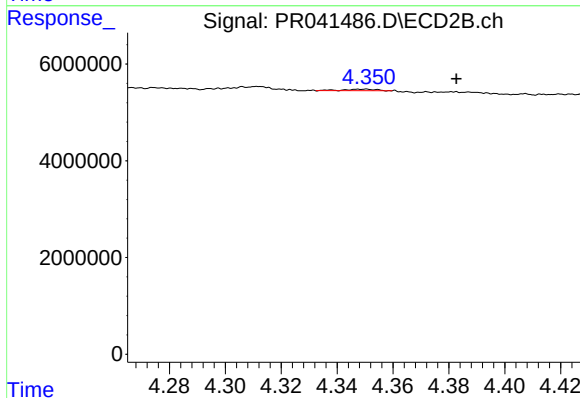
R.T.: 4.350 min
Delta R.T.: -0.033 min
Response: 236277
Conc: 2.23 ng/ml



#11 AR-1232-1

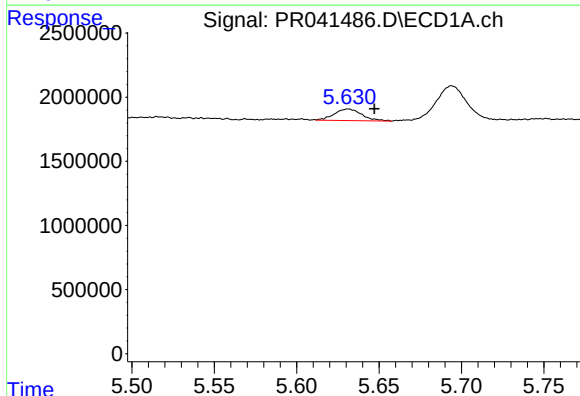
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



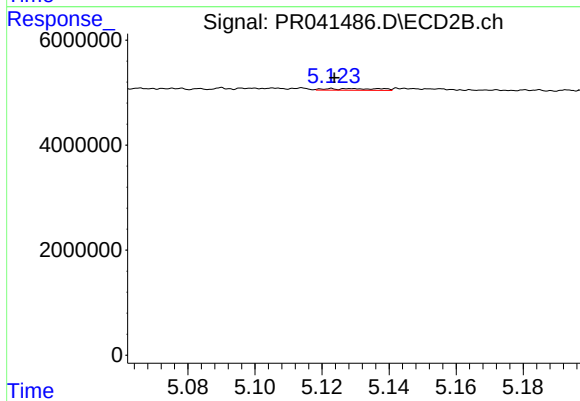
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: -0.033 min
Response: 236277
Conc: 2.93 ng/ml



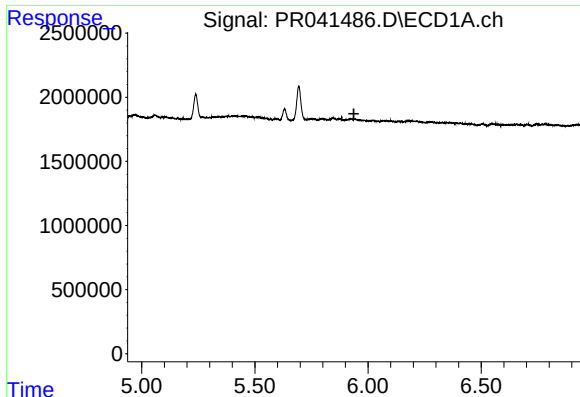
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: -0.016 min
Response: 1046367
Conc: 63.96 ng/ml



#12 AR-1232-2

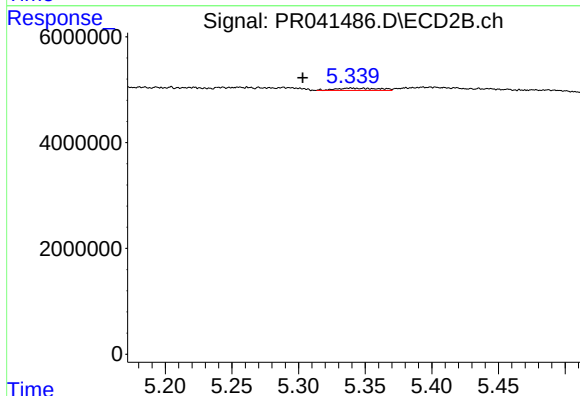
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 355334
Conc: 3.65 ng/ml



#13 AR-1232-3

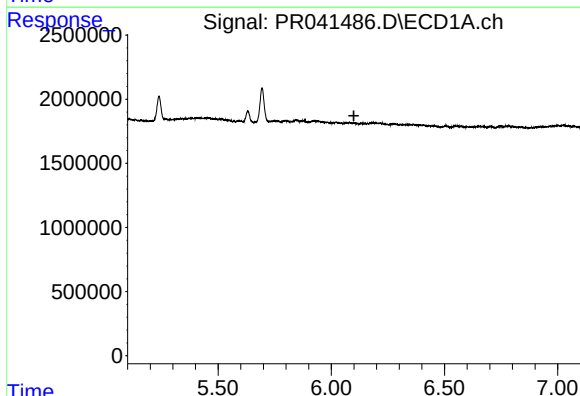
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



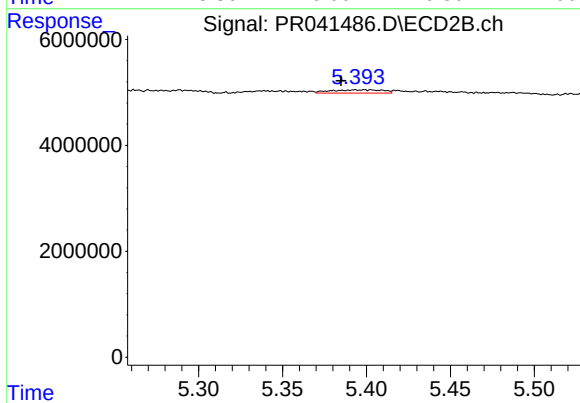
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 951788
Conc: 21.20 ng/ml



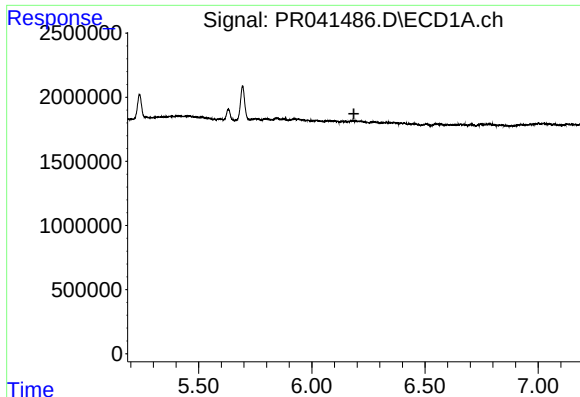
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

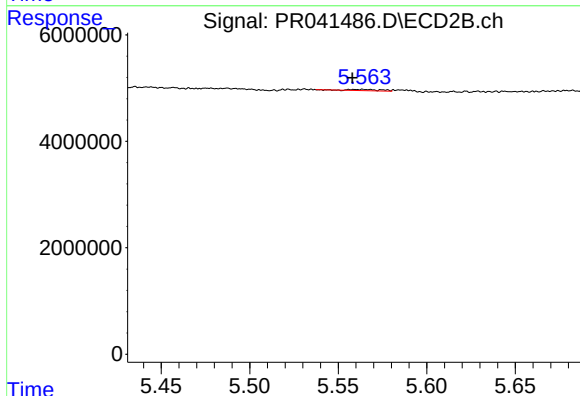
R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 1300548
Conc: 31.05 ng/ml



#15 AR-1232-5

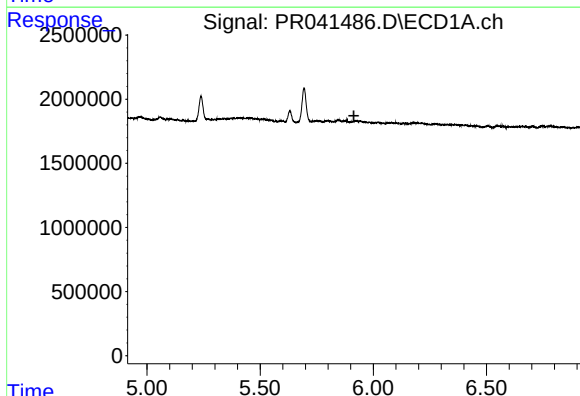
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



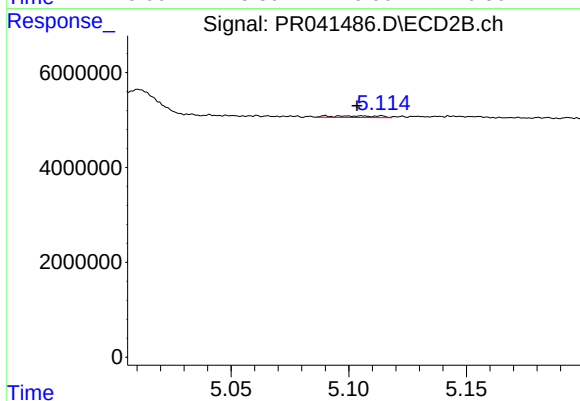
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 286708
Conc: 5.36 ng/ml



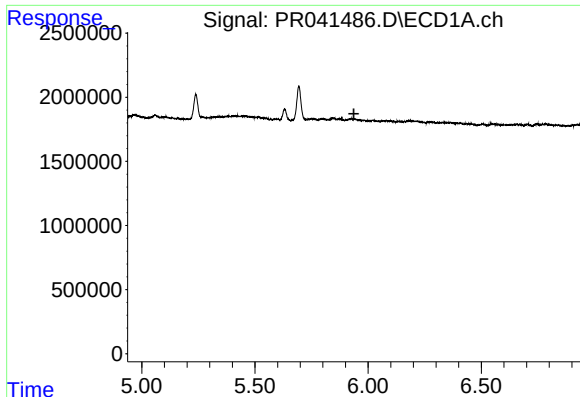
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

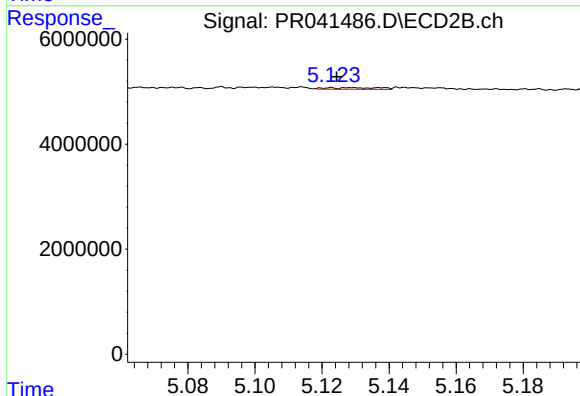
R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 490719
Conc: 4.38 ng/ml



#17 AR-1242-2

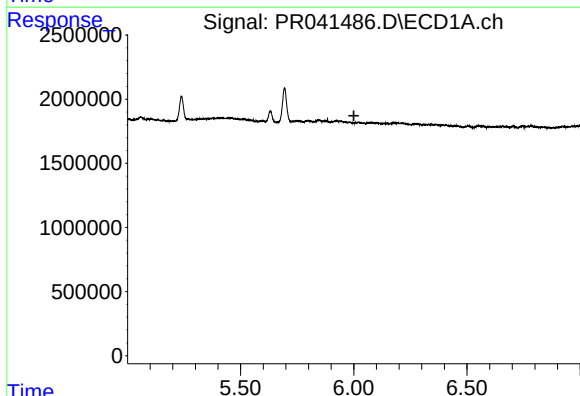
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



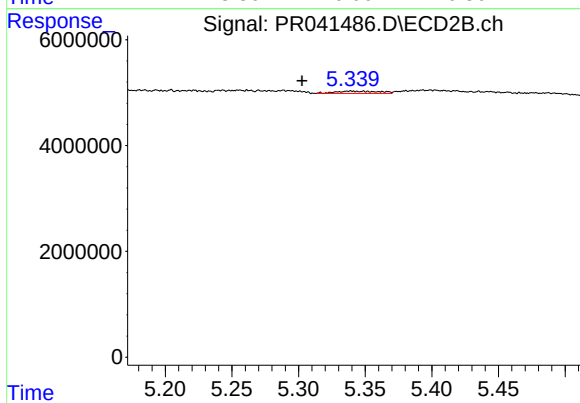
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 355334
Conc: 2.22 ng/ml



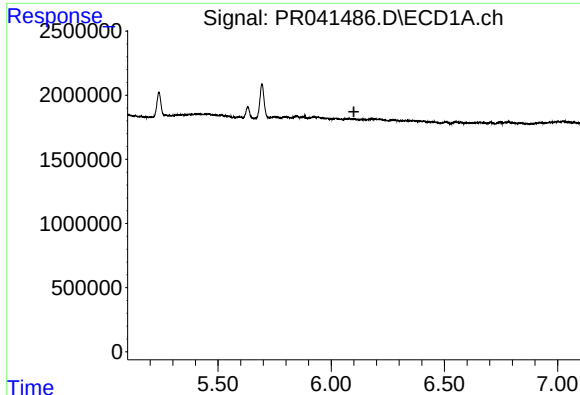
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

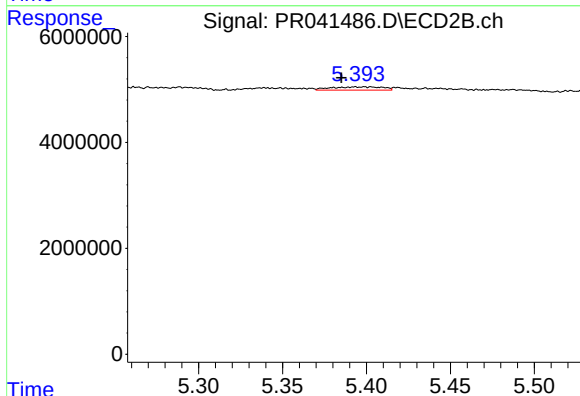
R.T.: 5.339 min
Delta R.T.: 0.037 min
Response: 951788
Conc: 10.49 ng/ml



#19 AR-1242-4

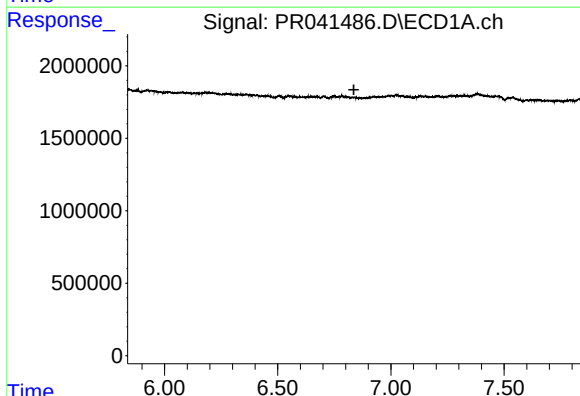
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



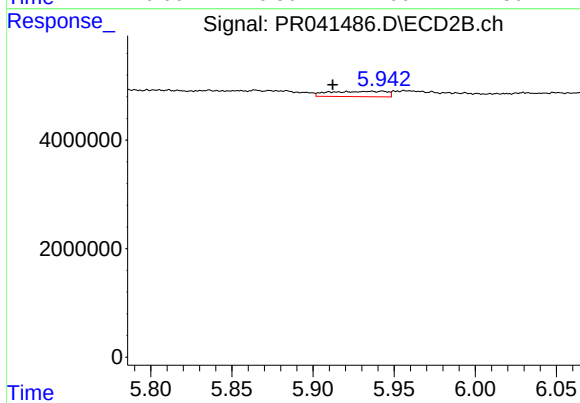
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 1300548
Conc: 13.82 ng/ml



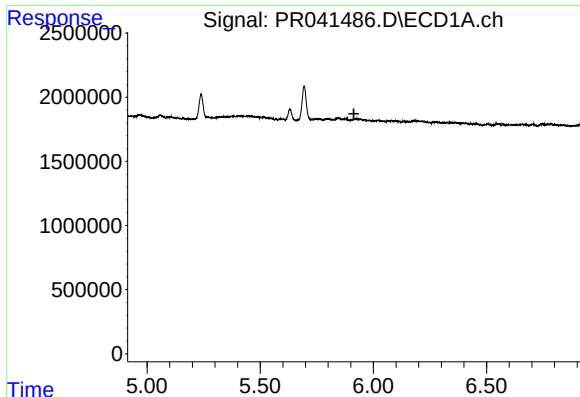
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

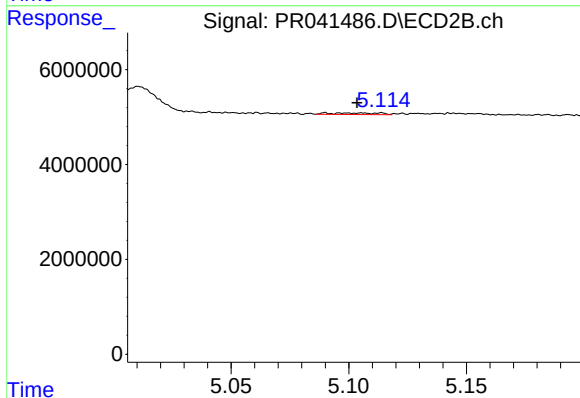
R.T.: 5.943 min
Delta R.T.: 0.031 min
Response: 2412123
Conc: 14.22 ng/ml



#21 AR-1248-1

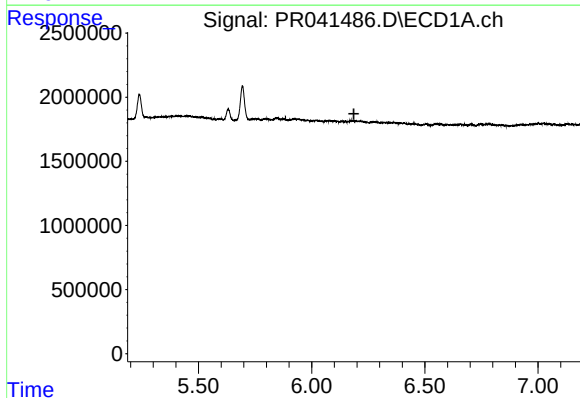
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



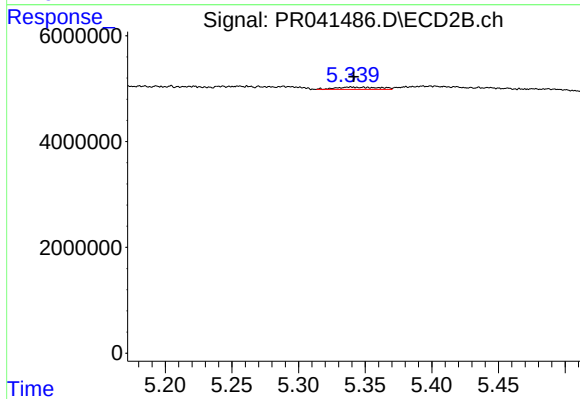
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 490719
Conc: 5.82 ng/ml



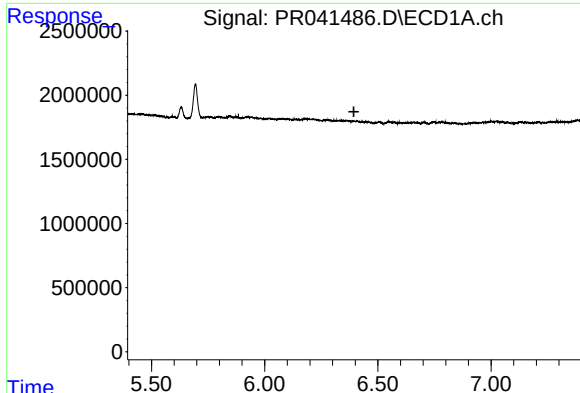
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

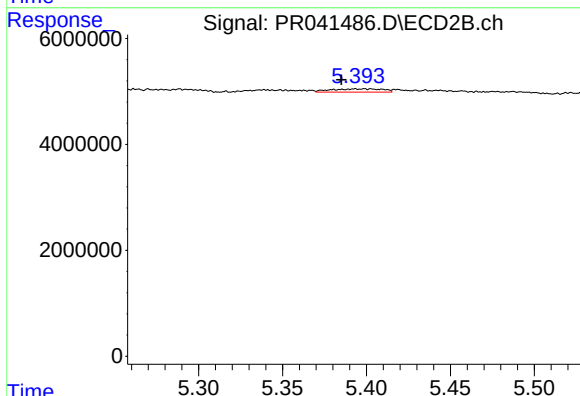
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 951788
Conc: 7.83 ng/ml



#23 AR-1248-3

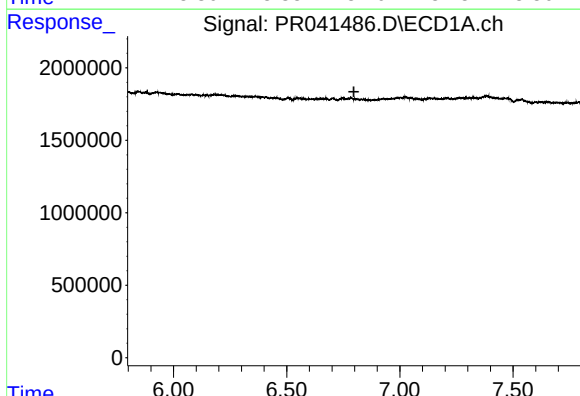
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



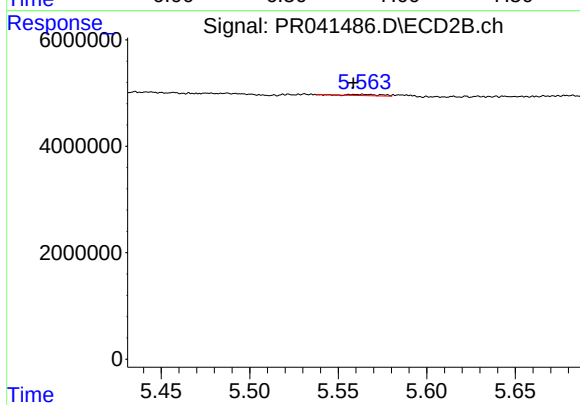
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 1300548
Conc: 10.26 ng/ml



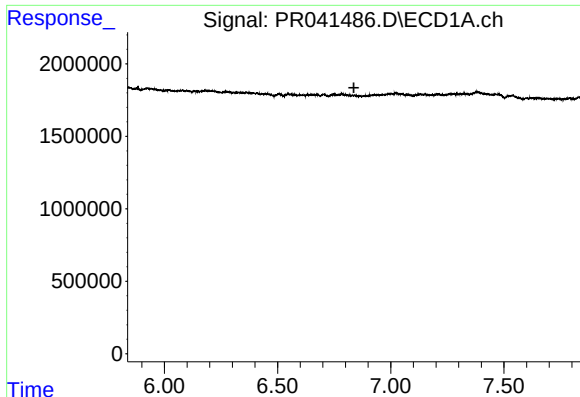
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

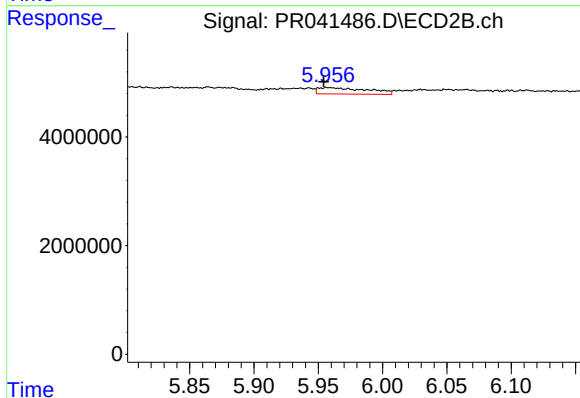
R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 286708
Conc: 1.71 ng/ml



#25 AR-1248-5

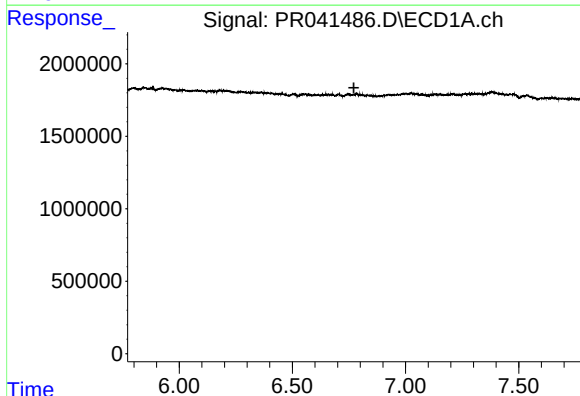
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



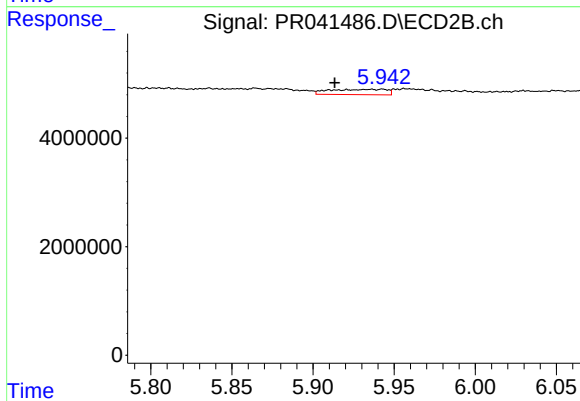
#25 AR-1248-5

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 3144740
Conc: 14.44 ng/ml



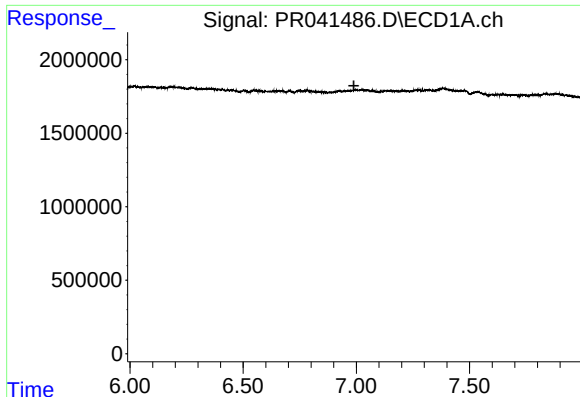
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

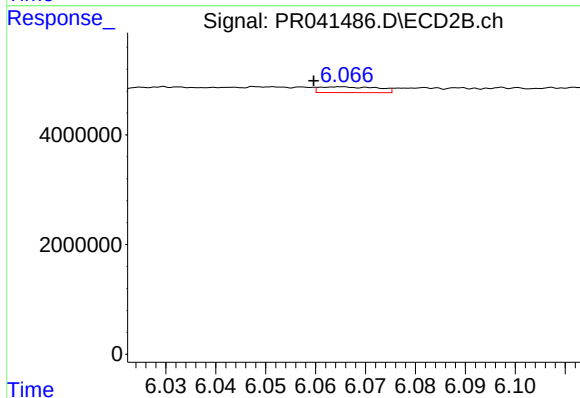
R.T.: 5.943 min
Delta R.T.: 0.029 min
Response: 2412123
Conc: 7.44 ng/ml



#27 AR-1254-2

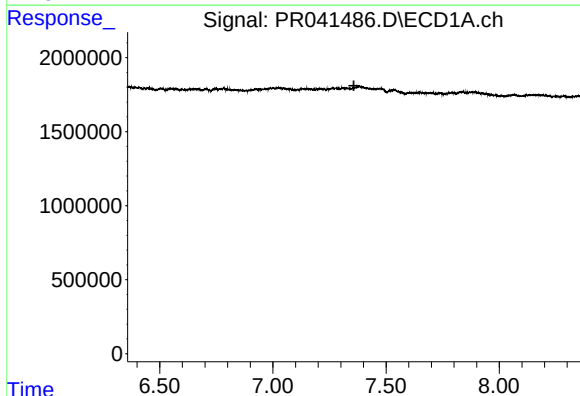
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



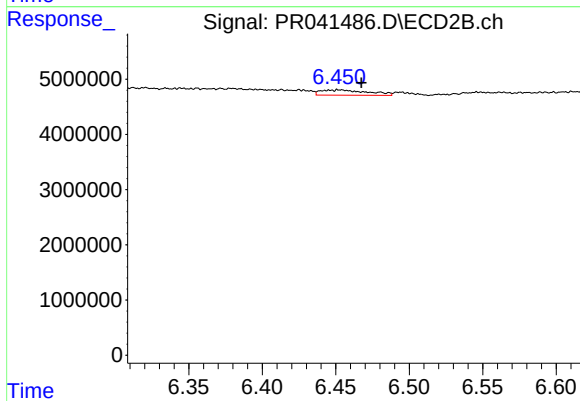
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 857601
Conc: 2.81 ng/ml



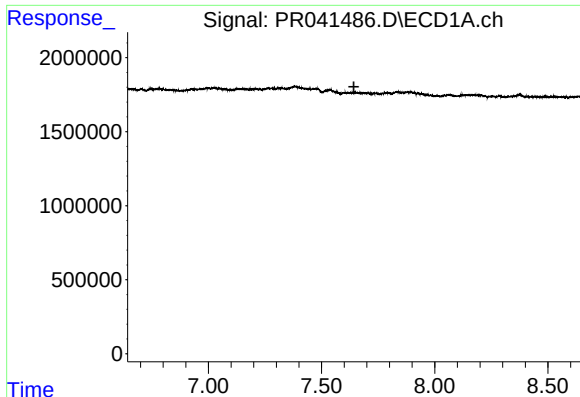
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

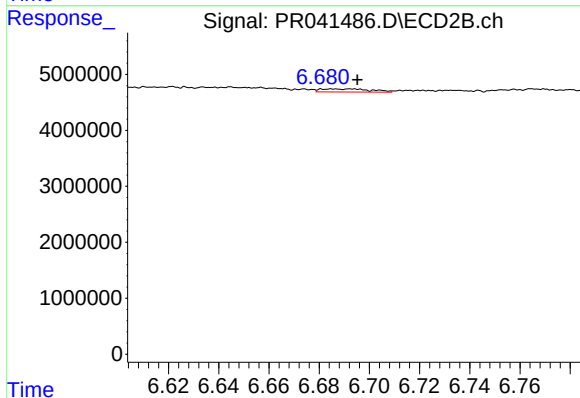
R.T.: 6.446 min
Delta R.T.: -0.022 min
Response: 2100407
Conc: 3.75 ng/ml



#29 AR-1254-4

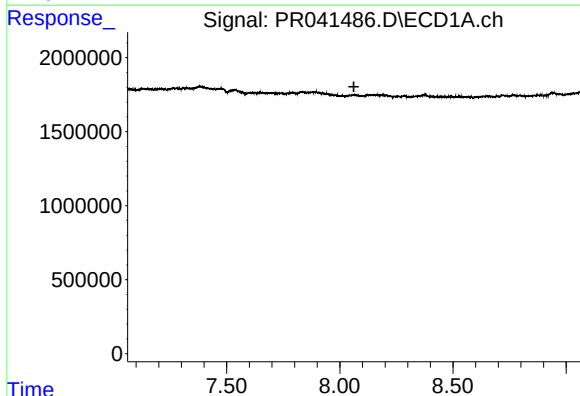
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



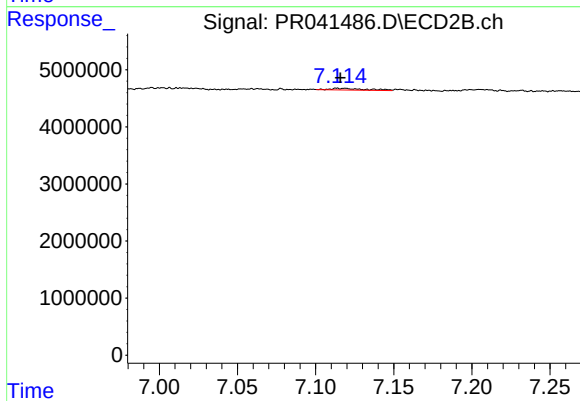
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 778221
Conc: 1.82 ng/ml



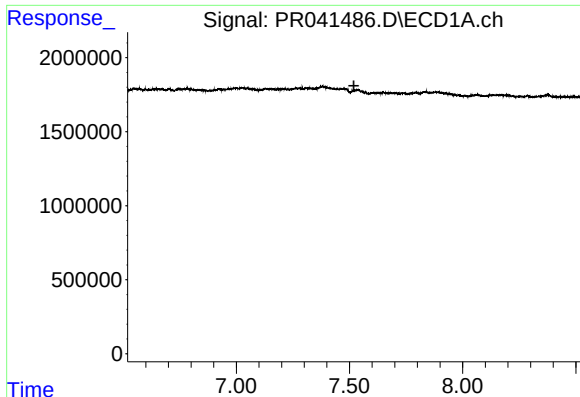
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

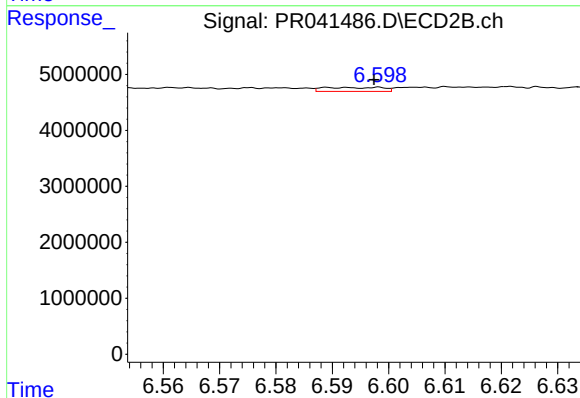
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 468388
Conc: 0.81 ng/ml



#31 AR-1260-1

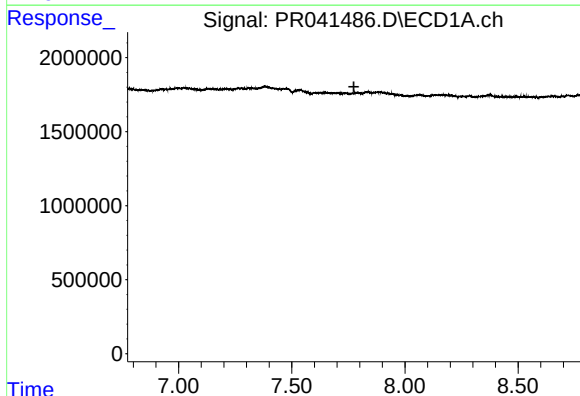
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



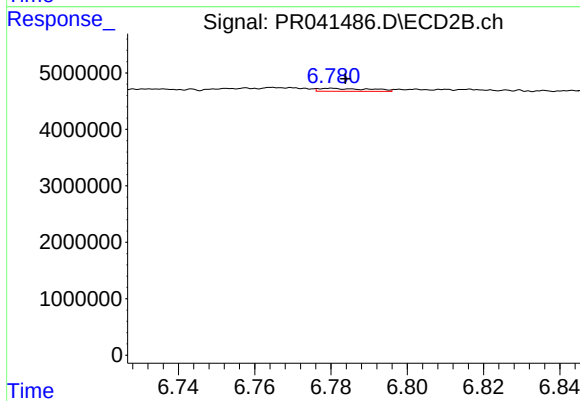
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 524654
Conc: 1.35 ng/ml



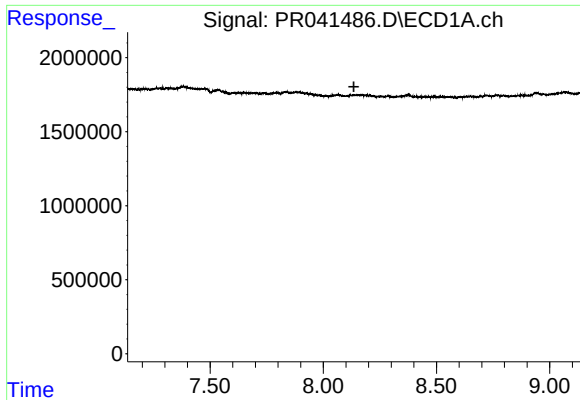
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

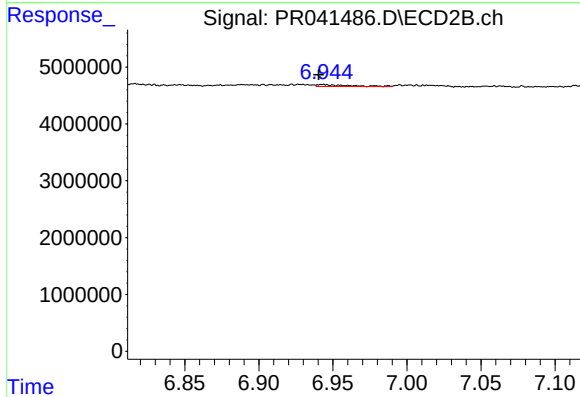
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 481479
Conc: 0.89 ng/ml



#33 AR-1260-3

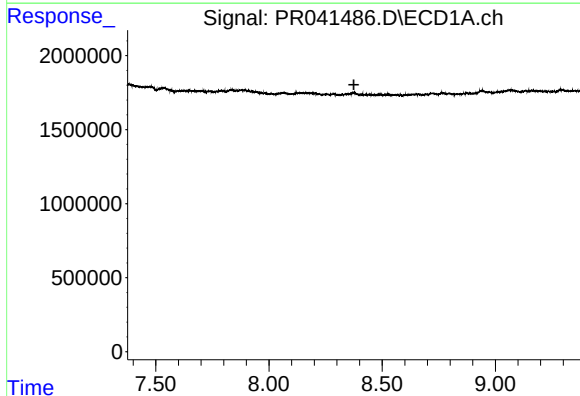
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



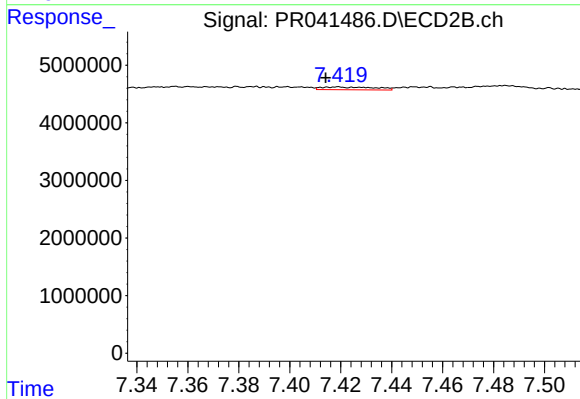
#33 AR-1260-3

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 493323
Conc: 1.06 ng/ml



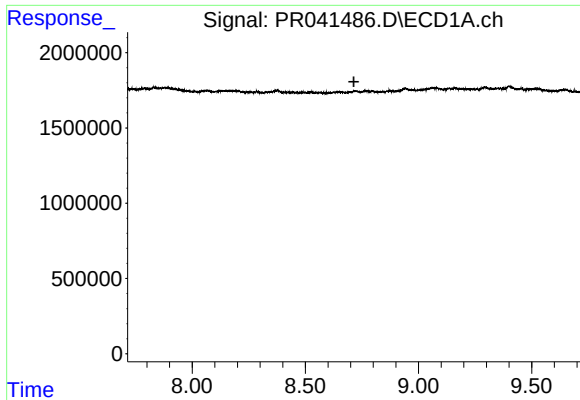
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

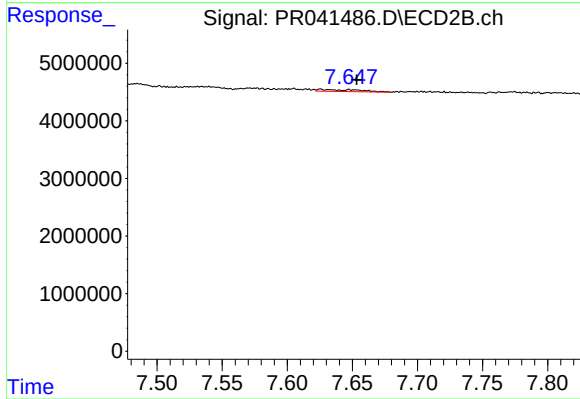
R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 687068
Conc: 1.62 ng/ml



#35 AR-1260-5

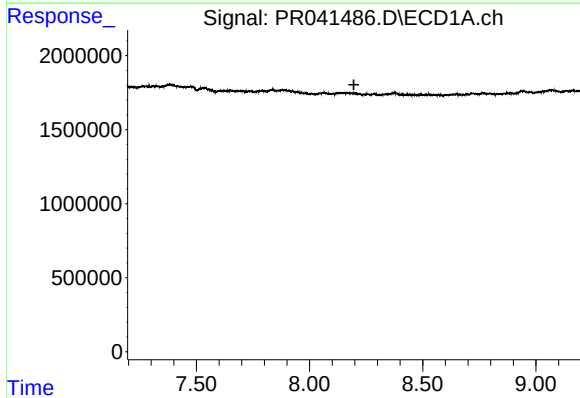
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



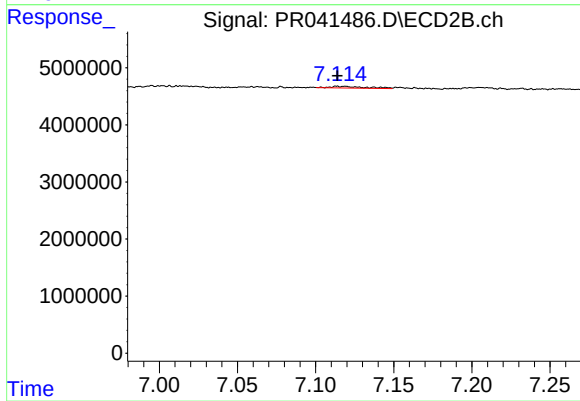
#35 AR-1260-5

R.T.: 7.625 min
Delta R.T.: -0.028 min
Response: 758259
Conc: 0.62 ng/ml



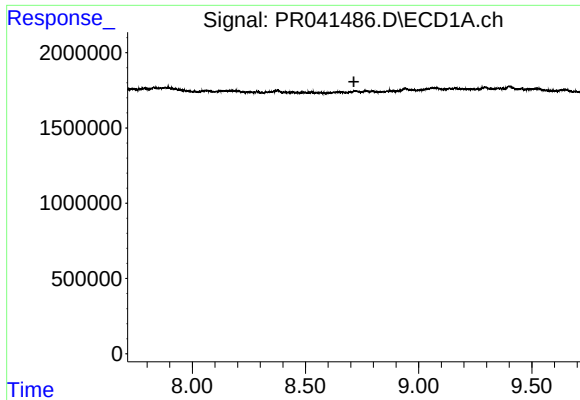
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

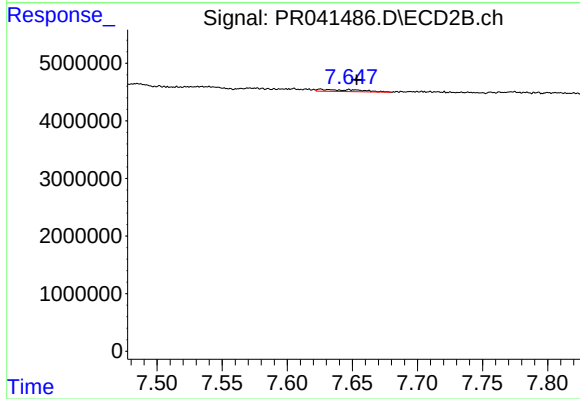
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 468388
Conc: 1.40 ng/ml



#37 AR-1262-2

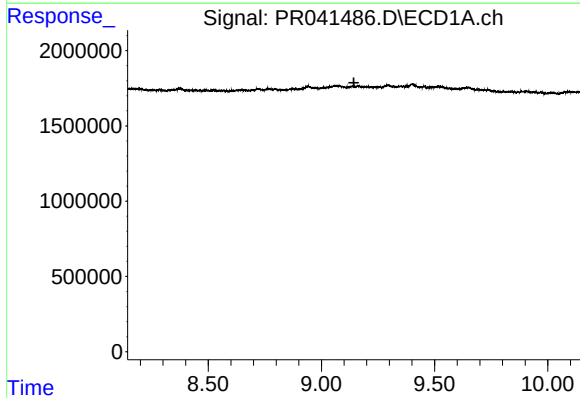
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



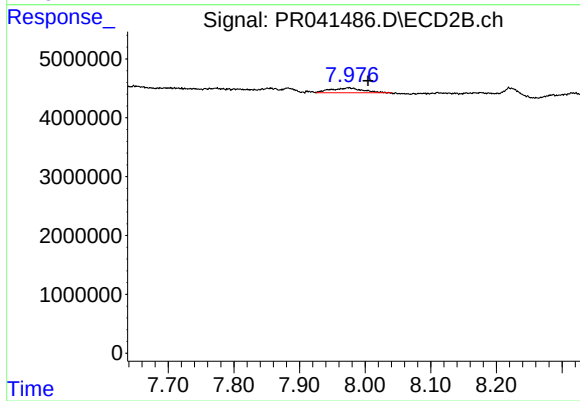
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.028 min
Response: 758259
Conc: 0.55 ng/ml



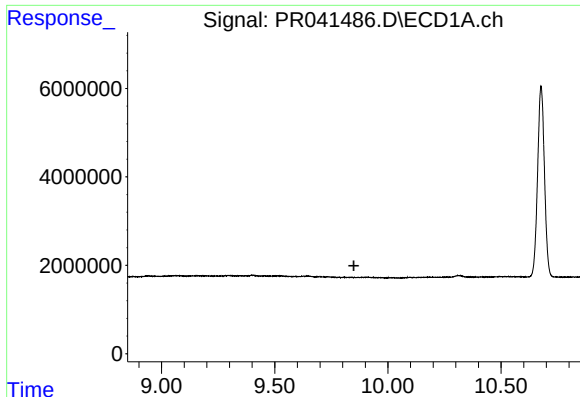
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

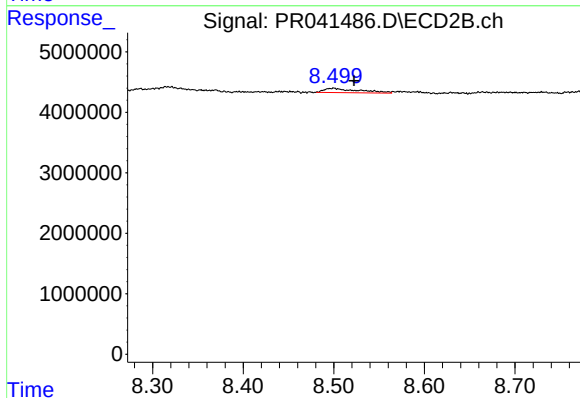
R.T.: 7.974 min
Delta R.T.: -0.030 min
Response: 2751542
Conc: 2.72 ng/ml



#40 AR-1262-5

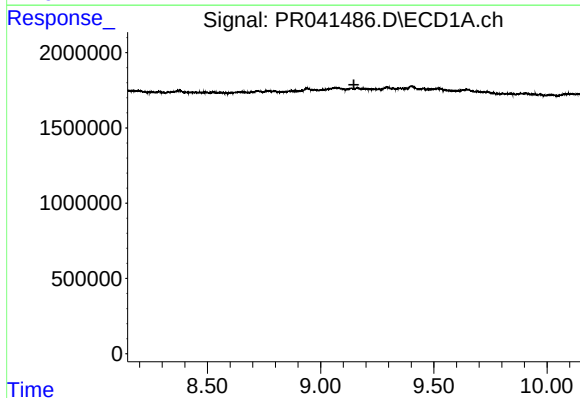
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



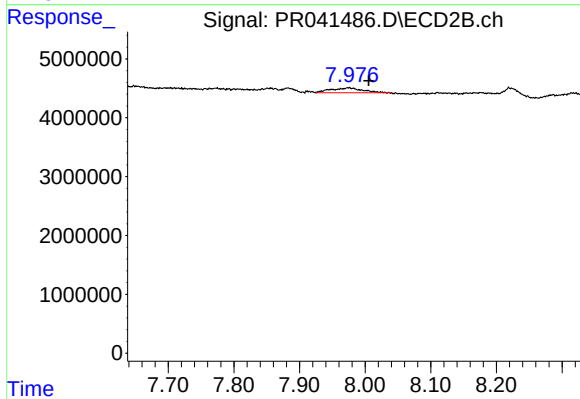
#40 AR-1262-5

R.T.: 8.500 min
Delta R.T.: -0.022 min
Response: 1872605
Conc: 3.35 ng/ml



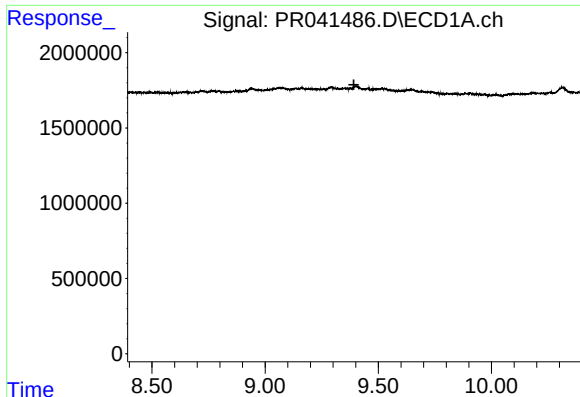
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

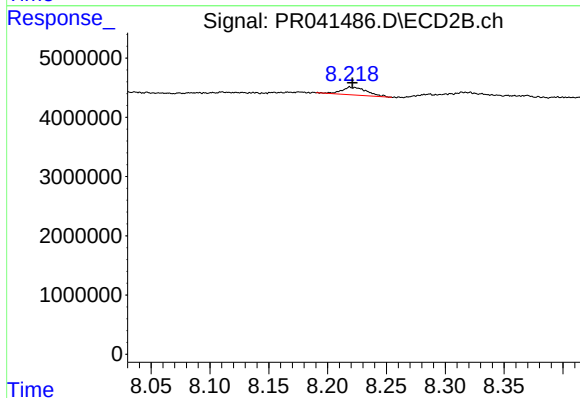
R.T.: 7.974 min
Delta R.T.: -0.031 min
Response: 2751542
Conc: 1.76 ng/ml



#43 AR-1268-3

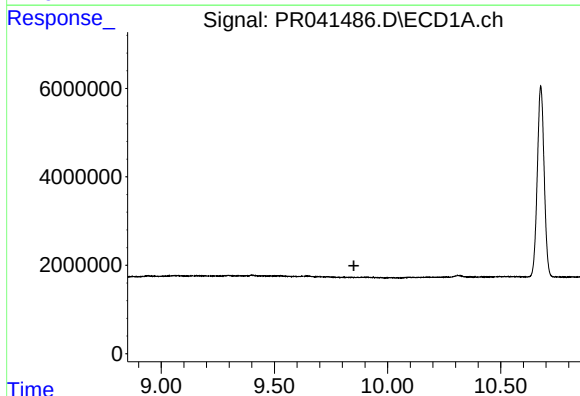
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



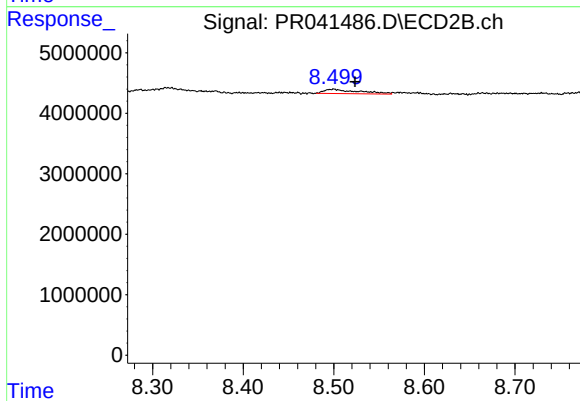
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1910172
Conc: 1.44 ng/ml



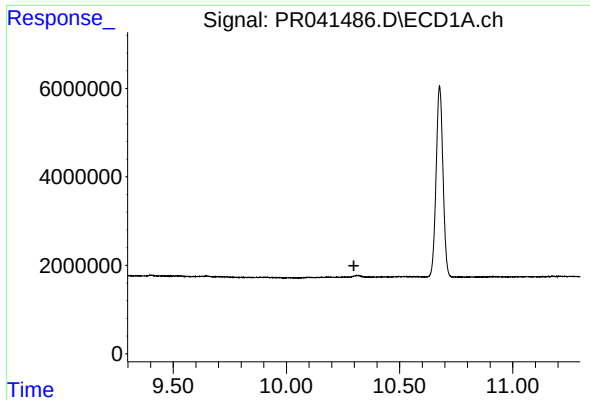
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

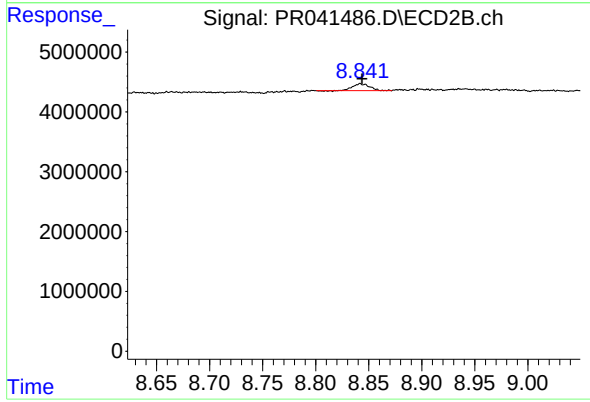
R.T.: 8.500 min
Delta R.T.: -0.023 min
Response: 1872605
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 1278415
Conc: 0.29 ng/ml