

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 11:31
 Operator : AJ\MA
 Sample : M4423-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:25:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.699	3.863	62634	296424	0.016	0.104 #
2)	SA Decachlor...	10.649	8.871	303720	270662	0.086	0.080
Target Compounds							
3)	L1 AR-1016-1	5.907	0.000	68802	0	0.567	N.D. #
4)	L1 AR-1016-2	5.907	0.000	68802	0	0.398	N.D. #
5)	L1 AR-1016-3	5.986	0.000	99478	0	0.924	N.D. #
6)	L1 AR-1016-4	6.042	5.248f	222956	233539	2.529	4.289 #
7)	L1 AR-1016-5	6.385	0.000	253292	0	2.861	N.D. #
8)	L2 AR-1221-1	4.870f	4.074	1499449	1169273	32.707	30.310
9)	L2 AR-1221-2	5.002	4.190	2719893	2237897	54.794	92.631 #
10)	L2 AR-1221-3	5.091	4.221	43593	255540	0.375	2.973 #
11)	L3 AR-1232-1	5.091	4.221	43593	255540	0.562	4.309 #
12)	L3 AR-1232-2	5.649f	0.000	127403	0	3.160	N.D. #
13)	L3 AR-1232-3	5.907	0.000	68802	0	0.921	N.D. #
14)	L3 AR-1232-4	6.042	5.248	222956	233539	5.953	9.044 #
15)	L3 AR-1232-5	6.153	0.000	162885	0	5.278	N.D. #
16)	L4 AR-1242-1	5.907	0.000	68802	0	0.691	N.D. #
17)	L4 AR-1242-2	5.907	0.000	68802	0	0.489	N.D. #
18)	L4 AR-1242-3	5.986	0.000	99478	0	1.131	N.D. #
19)	L4 AR-1242-4	6.042	5.248	222956	233539	3.127	4.334 #
20)	L4 AR-1242-5	6.796	5.710	165410	257820	2.169	3.752 #
21)	L5 AR-1248-1	5.907	0.000	68802	0	0.942	N.D. #
22)	L5 AR-1248-2	6.153	0.000	162885	0	1.519	N.D. #
23)	L5 AR-1248-3	6.385	5.248	253292	233539	2.173	2.994 #
24)	L5 AR-1248-4	6.796	0.000	165410	0	1.296	N.D. #
25)	L5 AR-1248-5	6.796	0.000	165410	0	1.342	N.D. #
26)	L6 AR-1254-1	6.796f	5.710	165410	257820	1.242	1.778 #
27)	L6 AR-1254-2	0.000	5.942f	0	443903	N.D.	3.539 #
28)	L6 AR-1254-3	7.345	0.000	43728	0	0.209	N.D. #
29)	L6 AR-1254-4	7.639	6.447f	98937	180207	0.629	1.395 #
30)	L6 AR-1254-5	8.001	6.925	748689	156076	4.336	0.852 #
31)	L7 AR-1260-1	7.503	6.447	99497	180207	0.666	1.412 #
32)	L7 AR-1260-2	7.769	0.000	171775	0	0.960	N.D. #
33)	L7 AR-1260-3	8.113	6.730	254200	228613	1.793	1.542
34)	L7 AR-1260-4	8.286f	7.231	794703	87875	4.803	0.724 #
35)	L7 AR-1260-5	8.743f	7.459	2858886	539641	8.820	1.739 #
36)	L8 AR-1262-1	8.113	6.730	254200	228613	1.229	1.810 #
37)	L8 AR-1262-2	8.743f	7.459	2858886	539641	7.604	1.586 #
38)	L8 AR-1262-3	9.067f	7.780	3643712	210741	21.523	1.511 #
39)	L8 AR-1262-4	9.109	7.819	373184	35691	3.153	0.133 #
40)	L8 AR-1262-5	9.839	0.000	1033899	0	6.978	N.D. #
41)	L9 AR-1268-1	9.067f	7.780	3643712	210741	8.202	0.529 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.109	7.819	373184	35691	0.921	0.092 #
43) L9	AR-1268-3	9.307f	8.008	850262	206071	2.427	0.605 #
44) L9	AR-1268-4	9.839	0.000	1033899	0	6.347	N.D. #
45) L9	AR-1268-5	10.246	0.000	529113	0	0.464	N.D. #

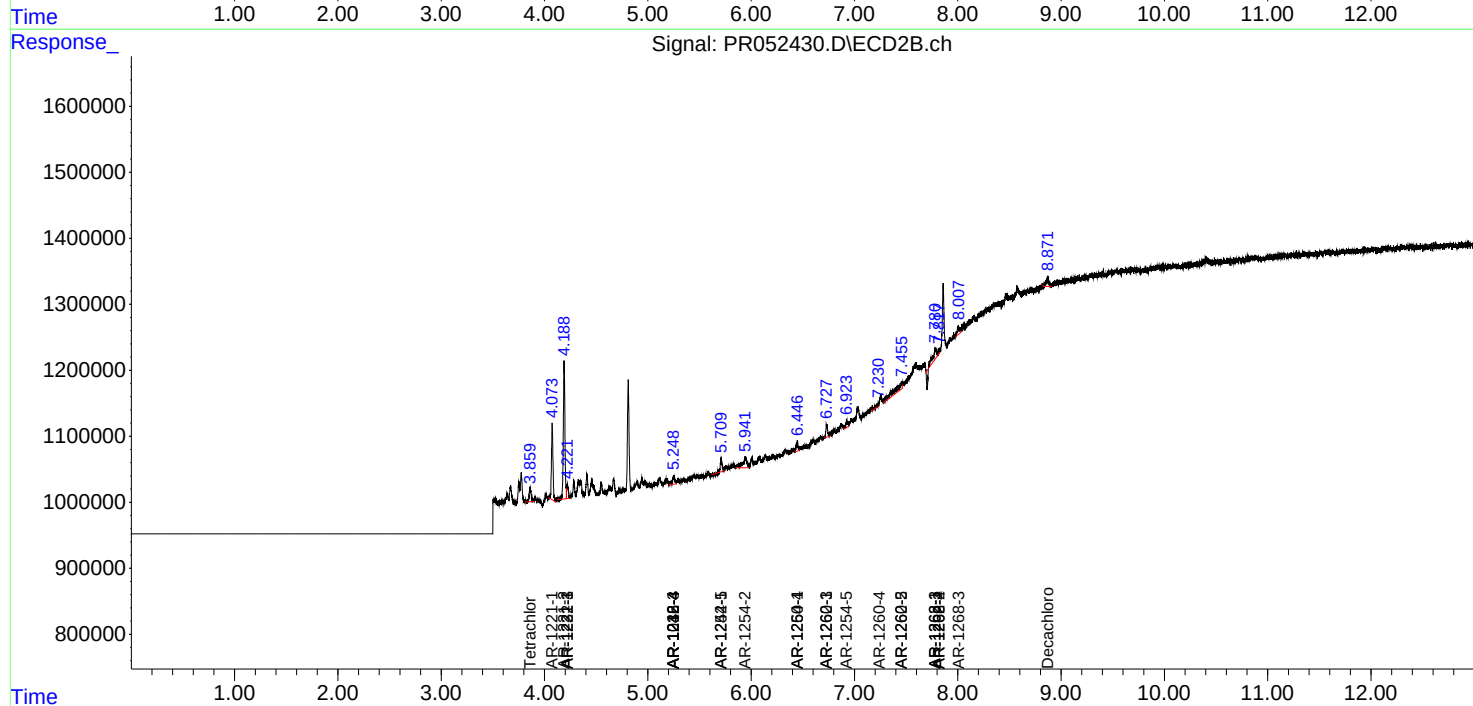
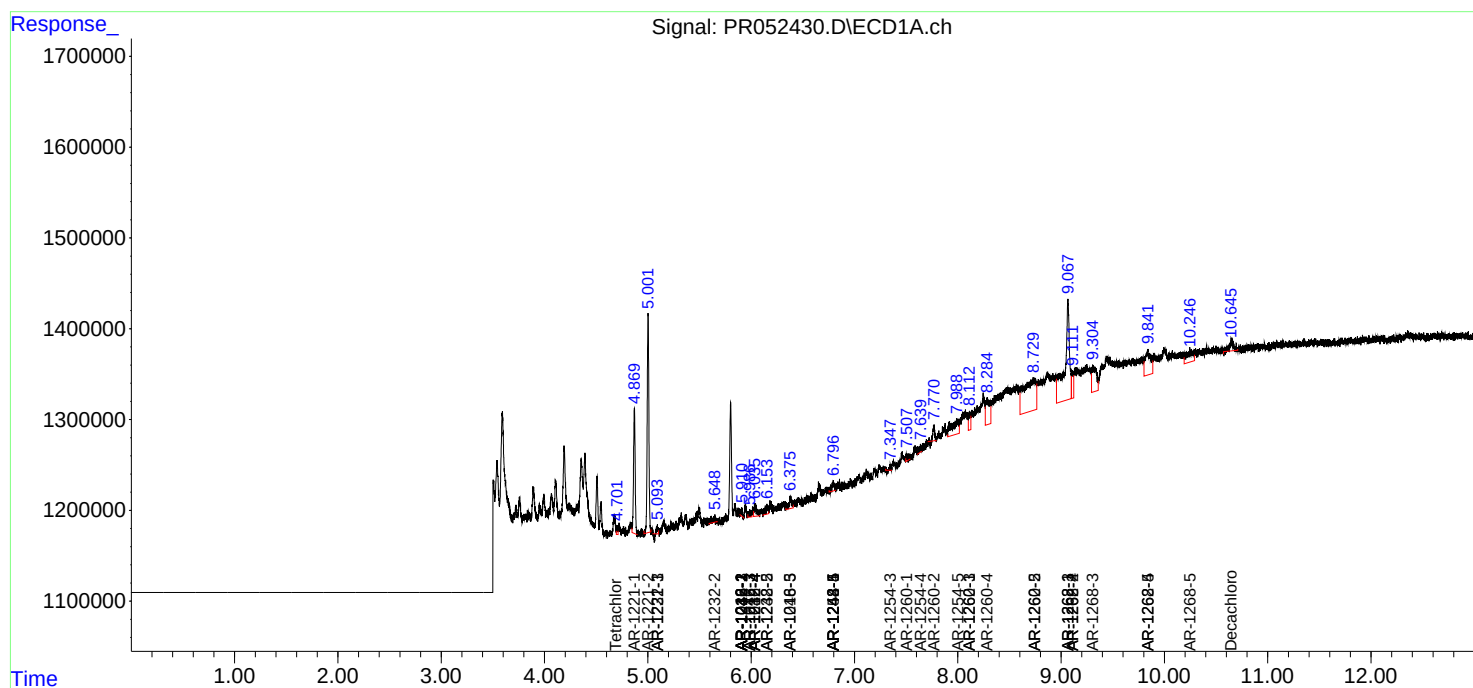
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

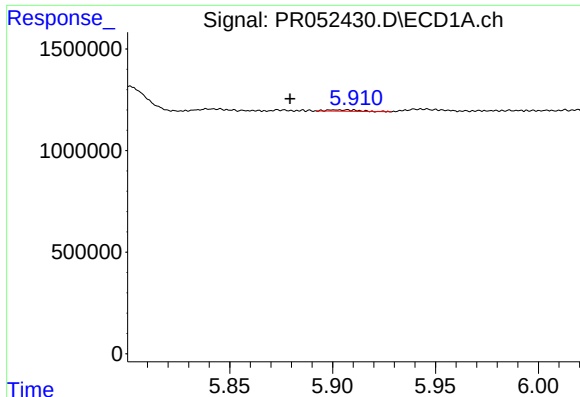
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
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Acq On : 02 Nov 2021 11:31
Operator : AJ\MA
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
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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

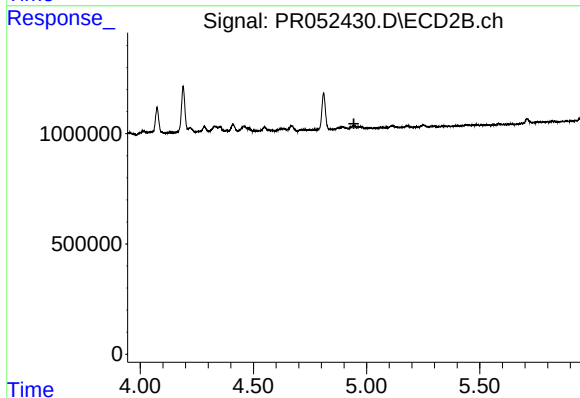




#3 AR-1016-1

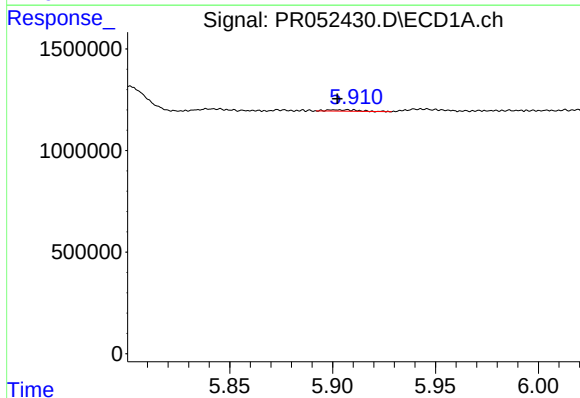
R.T.: 5.907 min
Delta R.T.: 0.027 min
Response: 68802
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



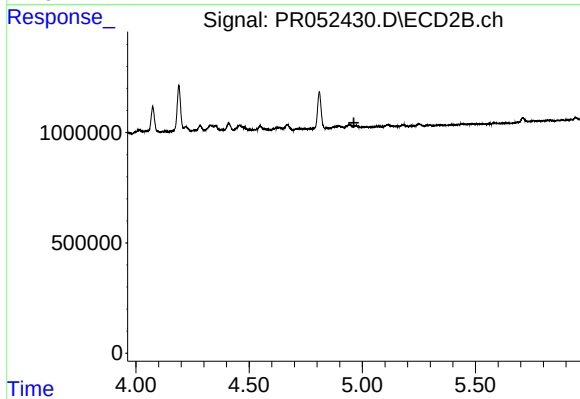
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



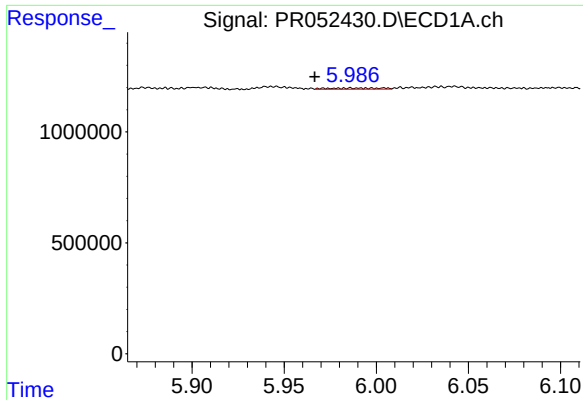
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 68802
Conc: 0.40 ng/ml



#4 AR-1016-2

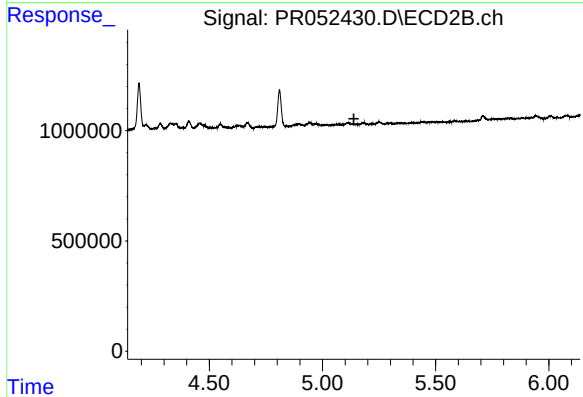
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

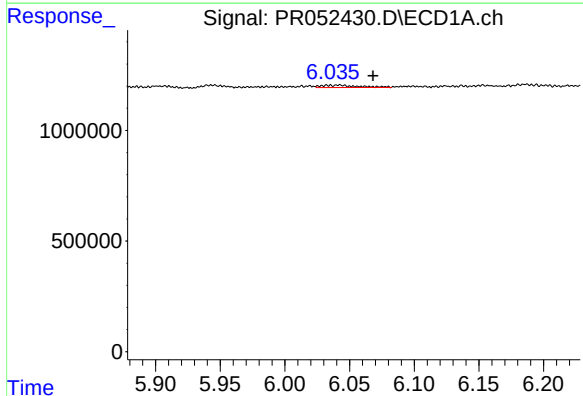
R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 99478
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



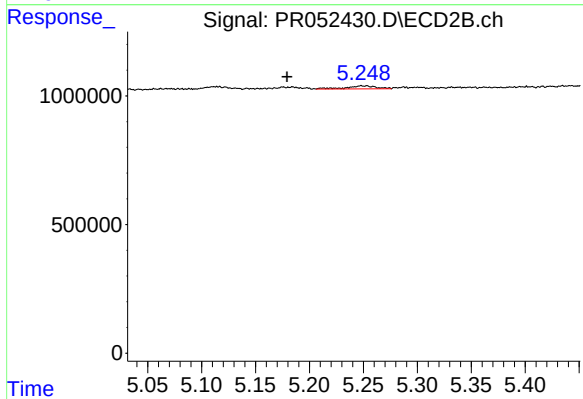
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



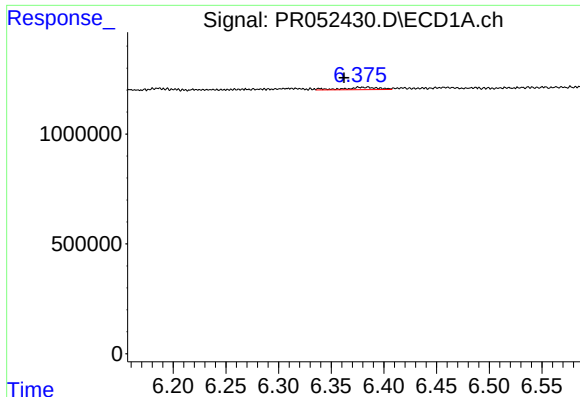
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.026 min
Response: 222956
Conc: 2.53 ng/ml



#6 AR-1016-4

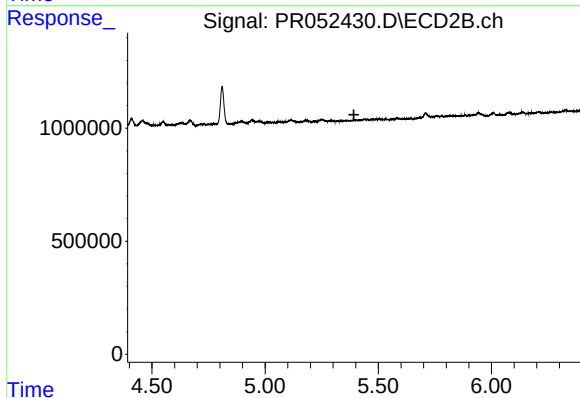
R.T.: 5.248 min
Delta R.T.: 0.069 min
Response: 233539
Conc: 4.29 ng/ml



#7 AR-1016-5

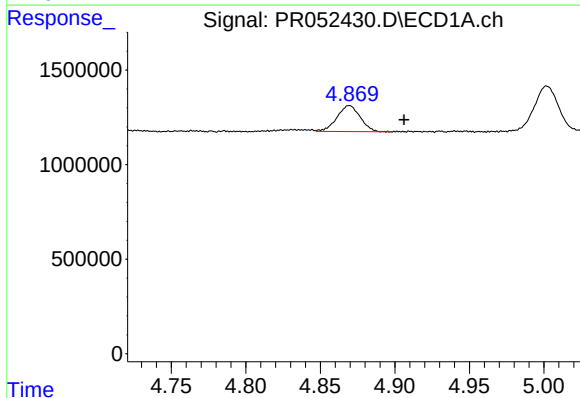
R.T.: 6.385 min
Delta R.T.: 0.023 min
Response: 253292
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



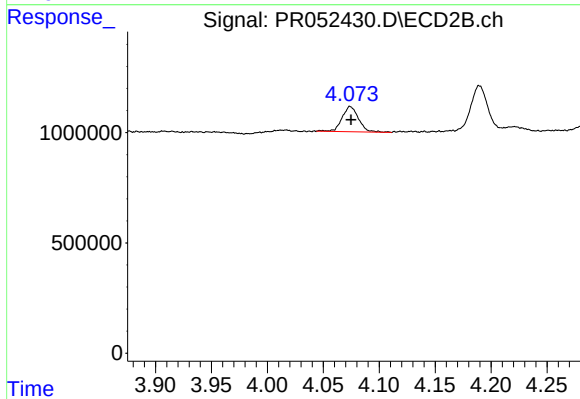
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



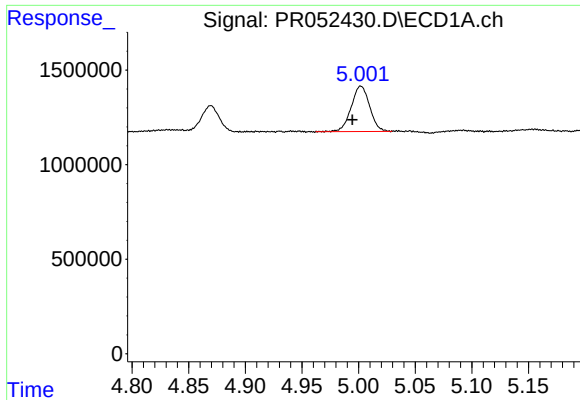
#8 AR-1221-1

R.T.: 4.870 min
Delta R.T.: -0.037 min
Response: 1499449
Conc: 32.71 ng/ml



#8 AR-1221-1

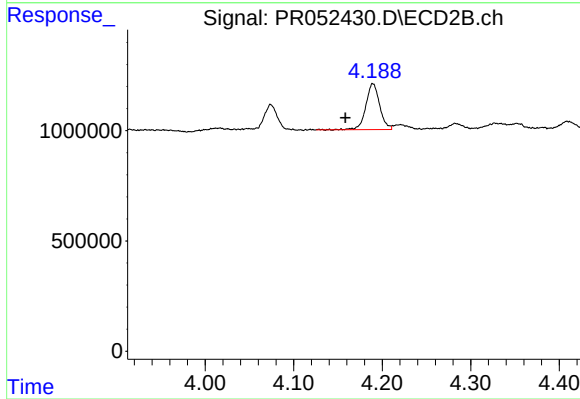
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1169273
Conc: 30.31 ng/ml



#9 AR-1221-2

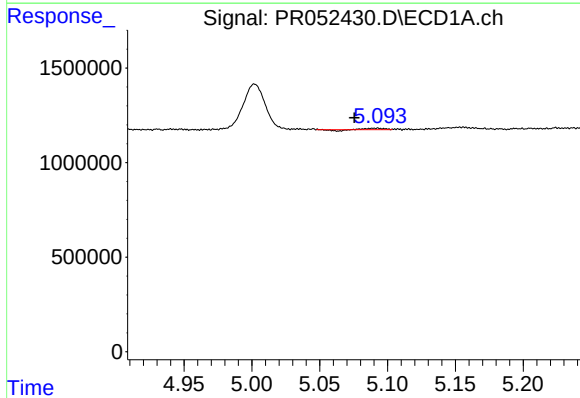
R.T.: 5.002 min
Delta R.T.: 0.007 min
Response: 2719893
Conc: 54.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



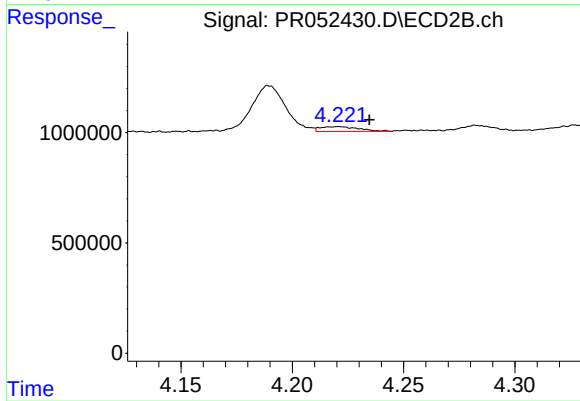
#9 AR-1221-2

R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 2237897
Conc: 92.63 ng/ml



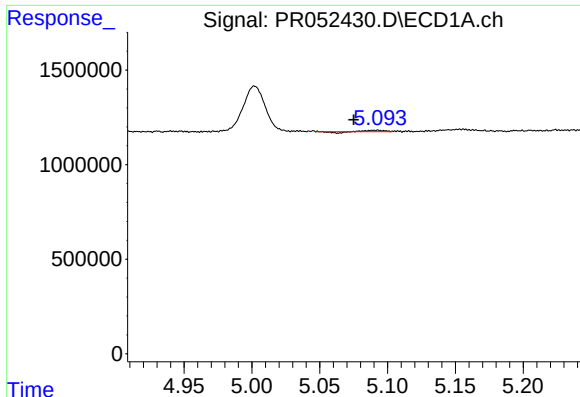
#10 AR-1221-3

R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 43593
Conc: 0.38 ng/ml



#10 AR-1221-3

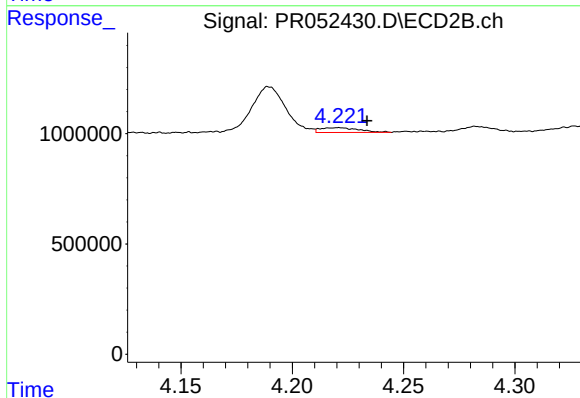
R.T.: 4.221 min
Delta R.T.: -0.014 min
Response: 255540
Conc: 2.97 ng/ml



#11 AR-1232-1

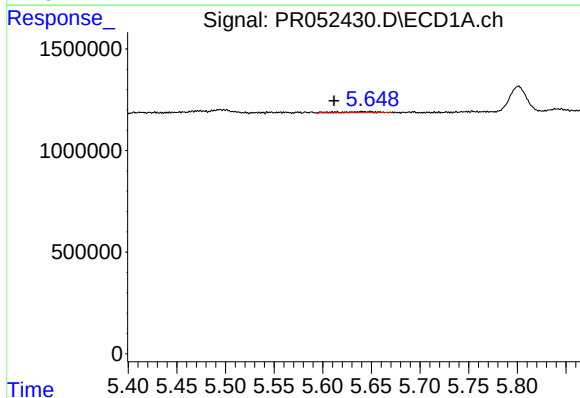
R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 43593
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



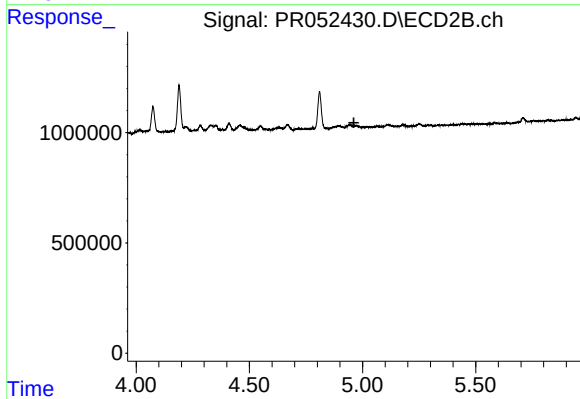
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: -0.013 min
Response: 255540
Conc: 4.31 ng/ml



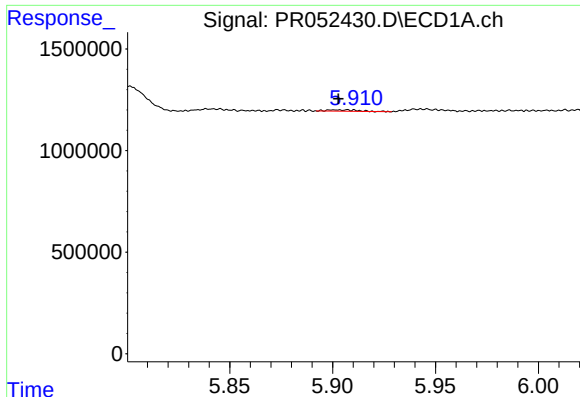
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: 0.037 min
Response: 127403
Conc: 3.16 ng/ml



#12 AR-1232-2

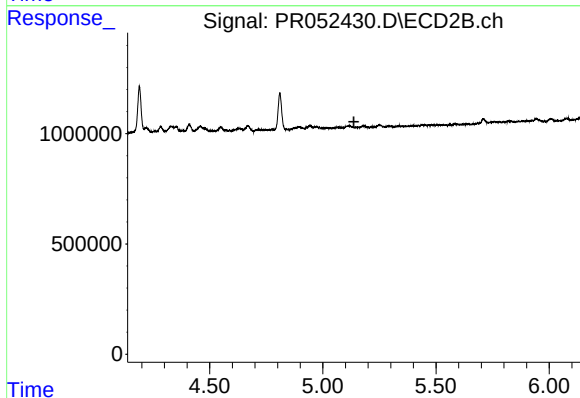
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

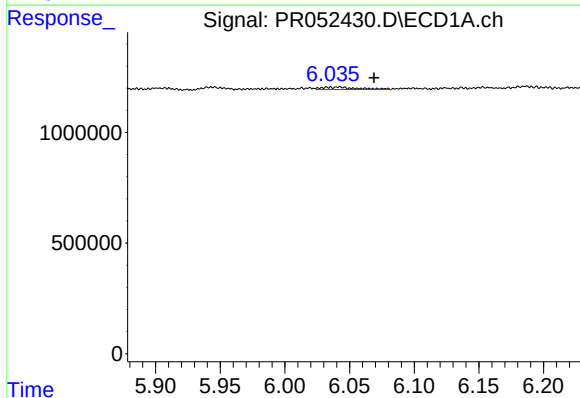
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 68802
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



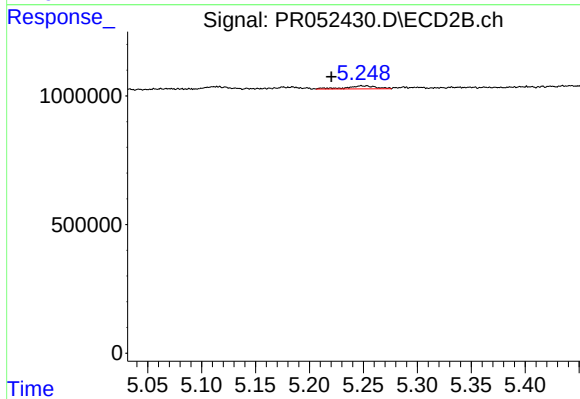
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



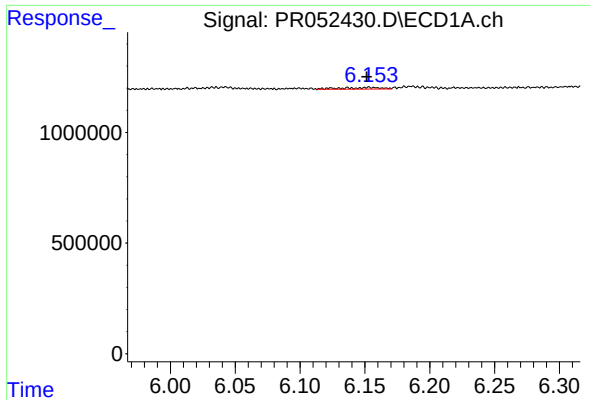
#14 AR-1232-4

R.T.: 6.042 min
Delta R.T.: -0.027 min
Response: 222956
Conc: 5.95 ng/ml



#14 AR-1232-4

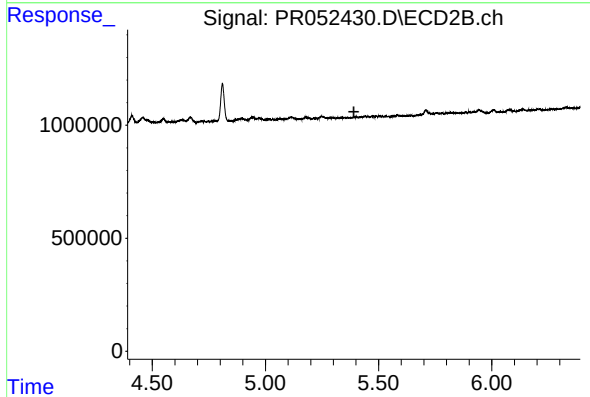
R.T.: 5.248 min
Delta R.T.: 0.028 min
Response: 233539
Conc: 9.04 ng/ml



#15 AR-1232-5

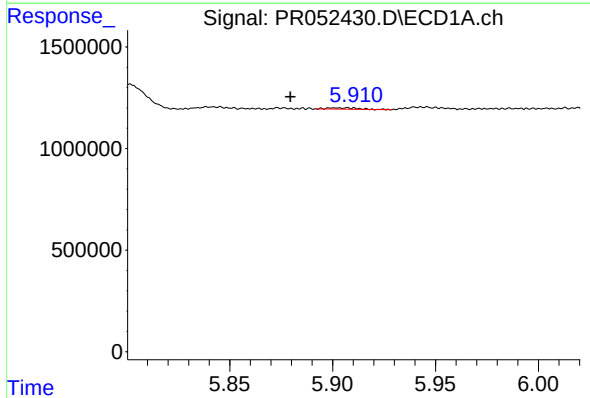
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 162885
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



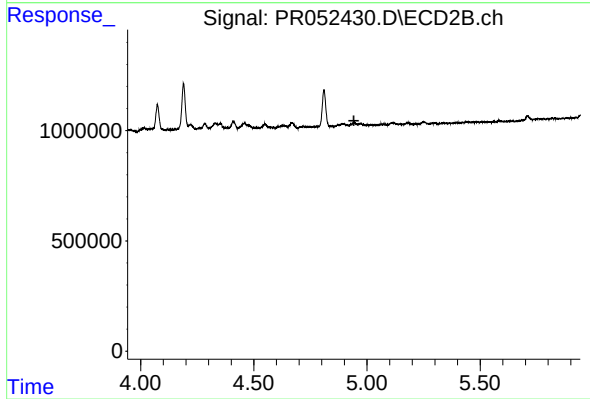
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



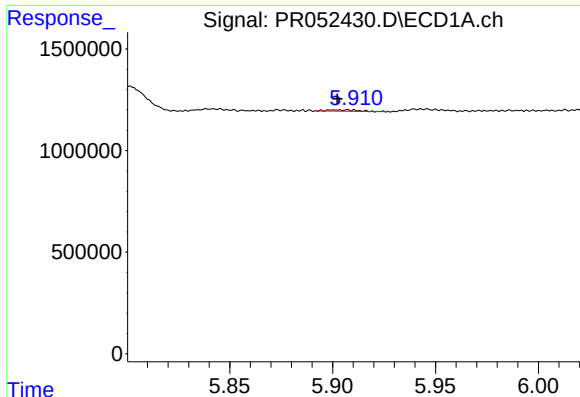
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: 0.027 min
Response: 68802
Conc: 0.69 ng/ml



#16 AR-1242-1

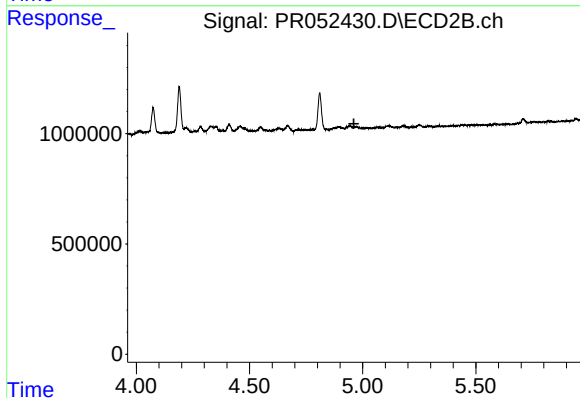
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

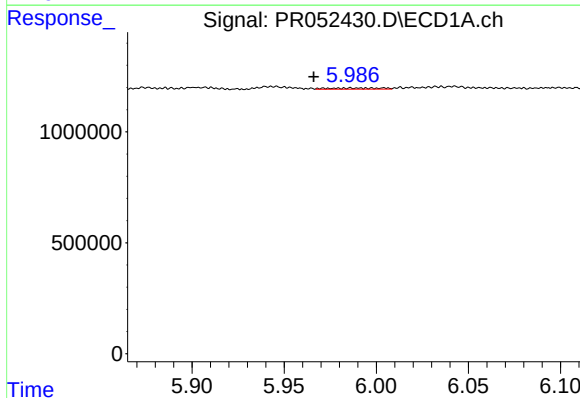
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 68802
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



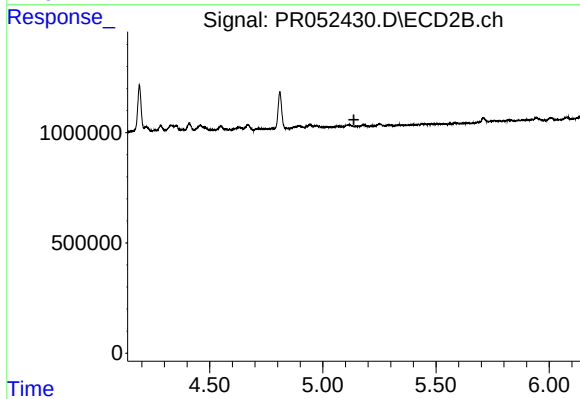
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



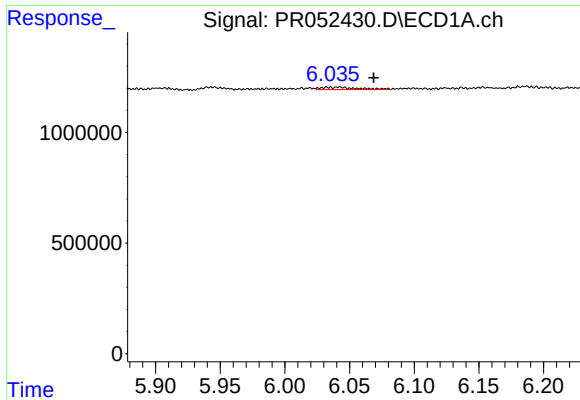
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 99478
Conc: 1.13 ng/ml



#18 AR-1242-3

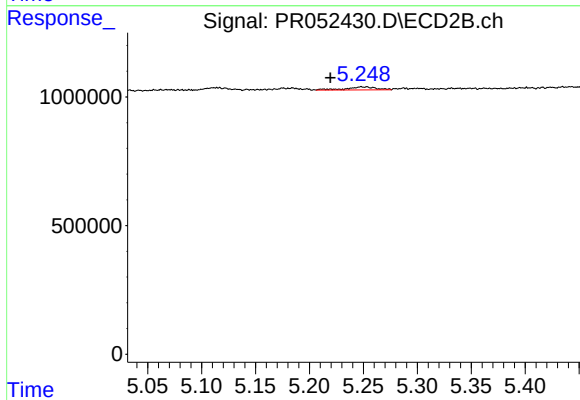
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#19 AR-1242-4

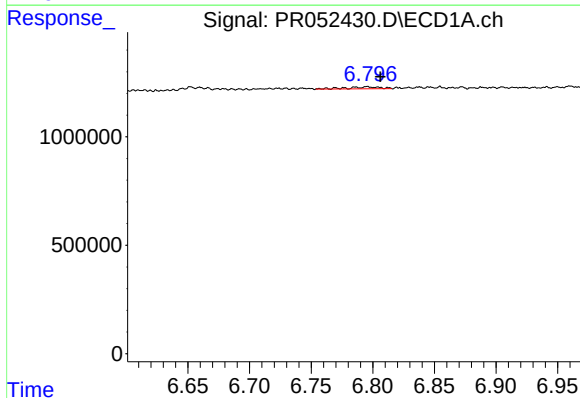
R.T.: 6.042 min
Delta R.T.: -0.027 min
Response: 222956
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



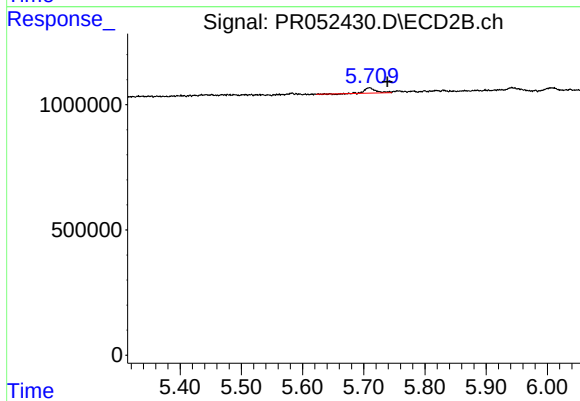
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: 0.028 min
Response: 233539
Conc: 4.33 ng/ml



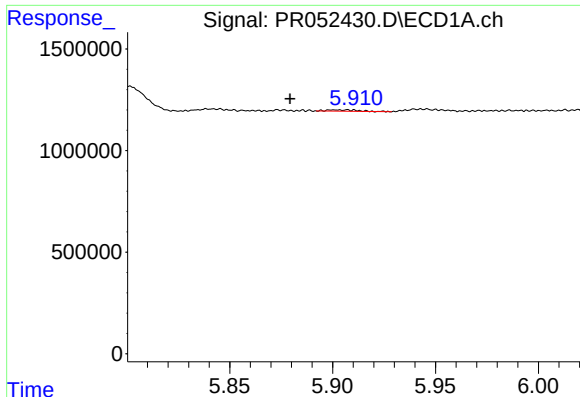
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 165410
Conc: 2.17 ng/ml



#20 AR-1242-5

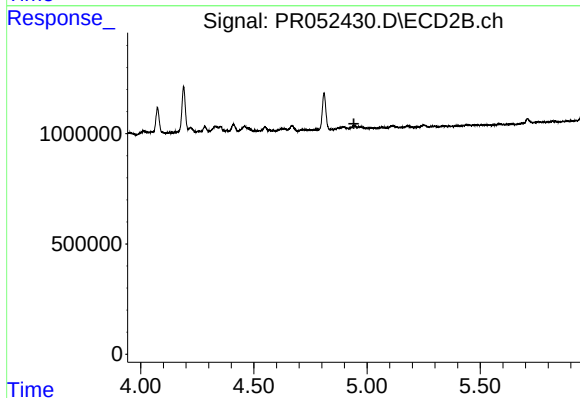
R.T.: 5.710 min
Delta R.T.: -0.029 min
Response: 257820
Conc: 3.75 ng/ml



#21 AR-1248-1

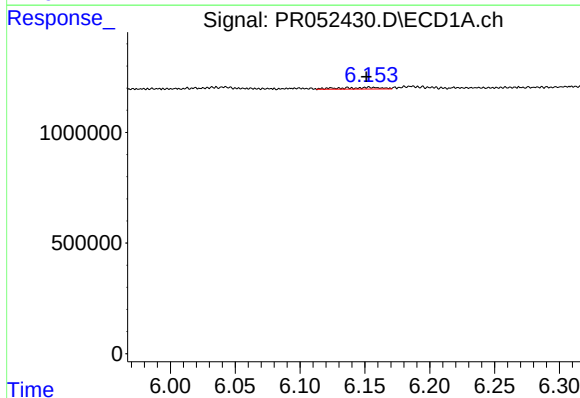
R.T.: 5.907 min
Delta R.T.: 0.027 min
Response: 68802
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



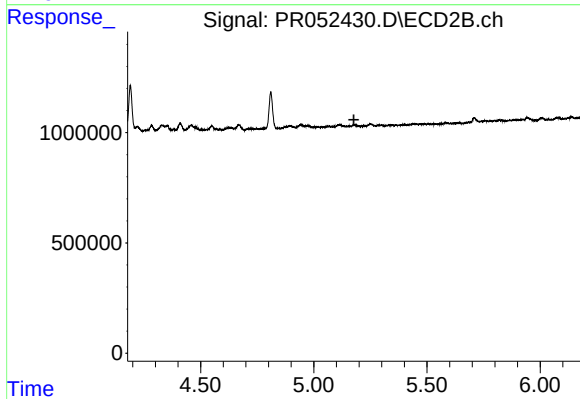
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



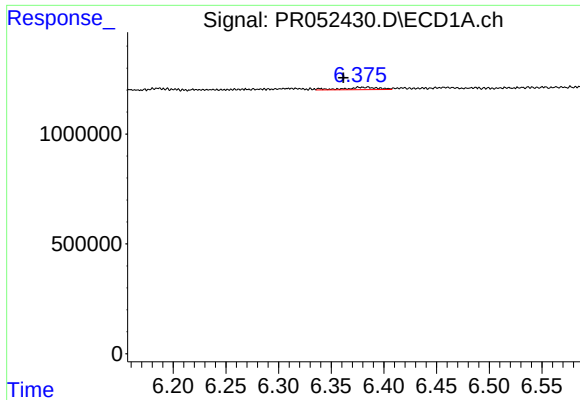
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 162885
Conc: 1.52 ng/ml



#22 AR-1248-2

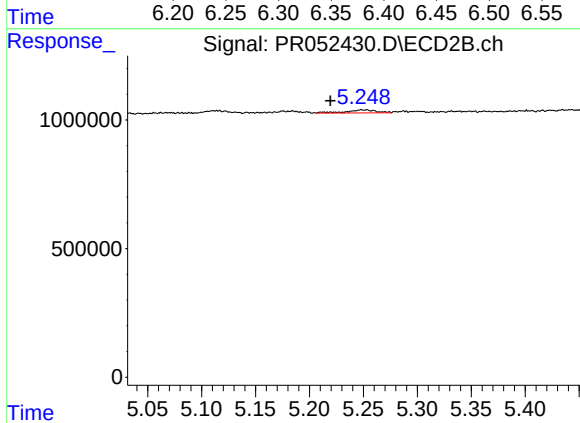
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

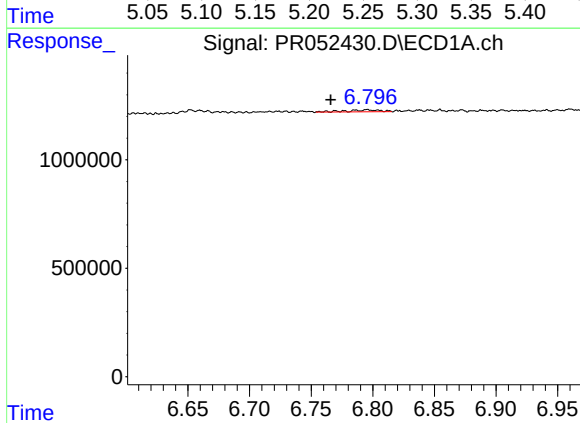
R.T.: 6.385 min
Delta R.T.: 0.023 min
Response: 253292
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



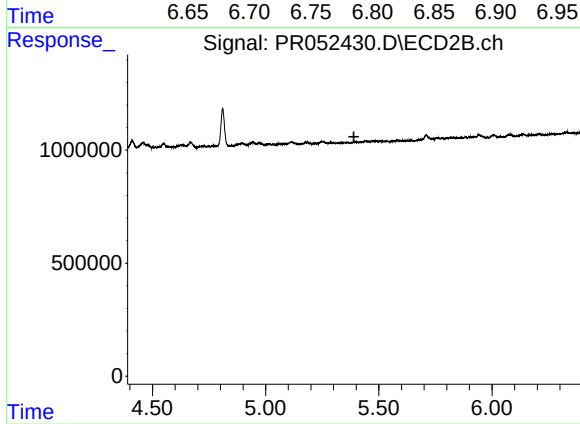
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: 0.029 min
Response: 233539
Conc: 2.99 ng/ml



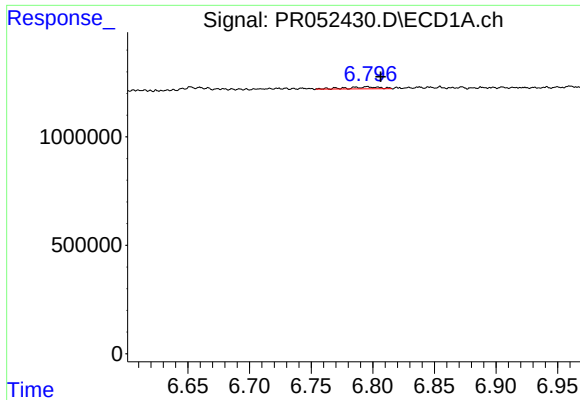
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.030 min
Response: 165410
Conc: 1.30 ng/ml



#24 AR-1248-4

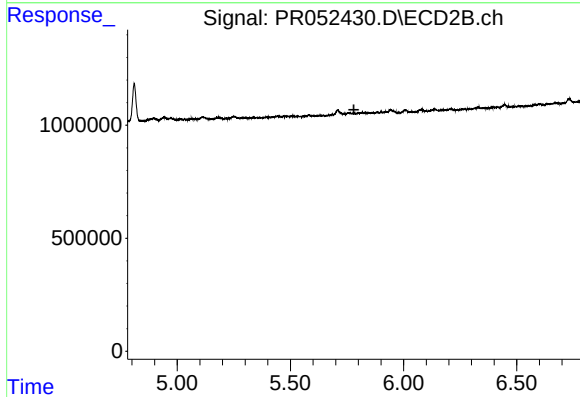
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

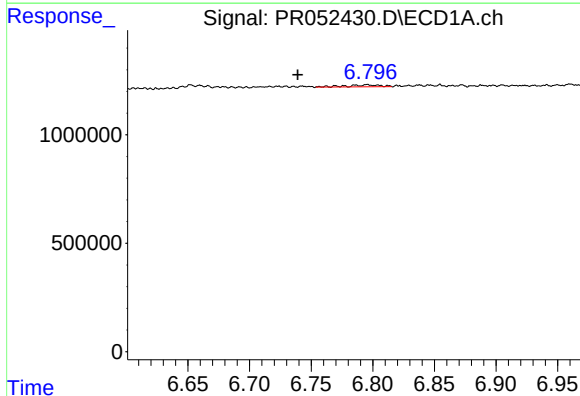
R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 165410
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



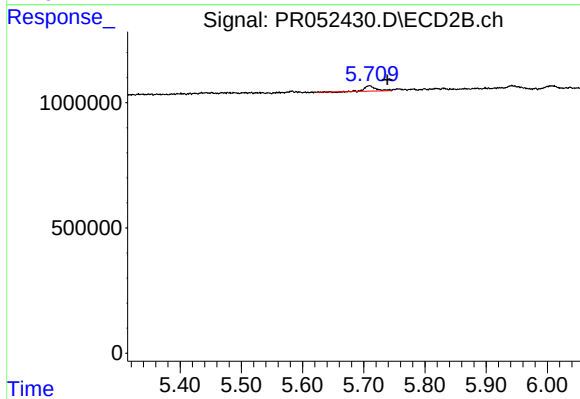
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



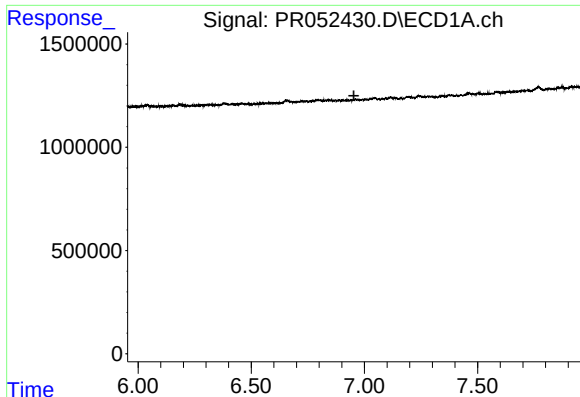
#26 AR-1254-1

R.T.: 6.796 min
Delta R.T.: 0.057 min
Response: 165410
Conc: 1.24 ng/ml



#26 AR-1254-1

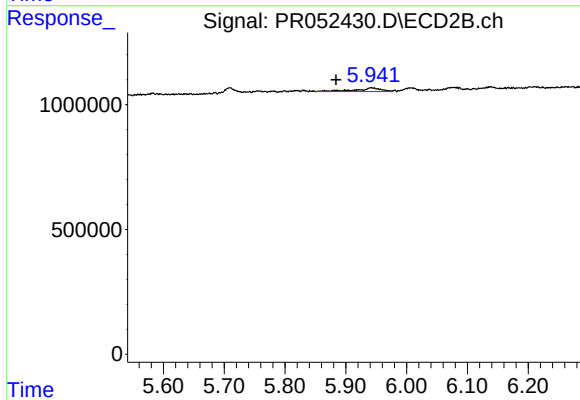
R.T.: 5.710 min
Delta R.T.: -0.029 min
Response: 257820
Conc: 1.78 ng/ml



#27 AR-1254-2

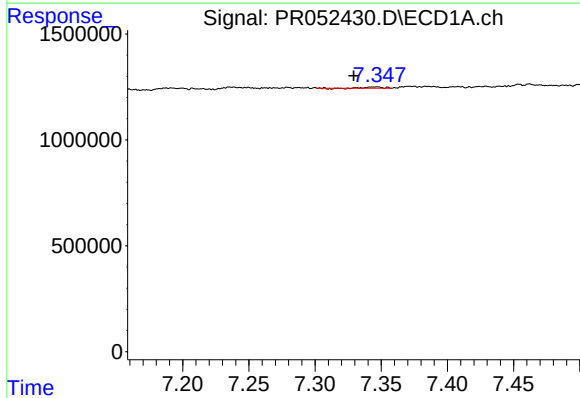
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



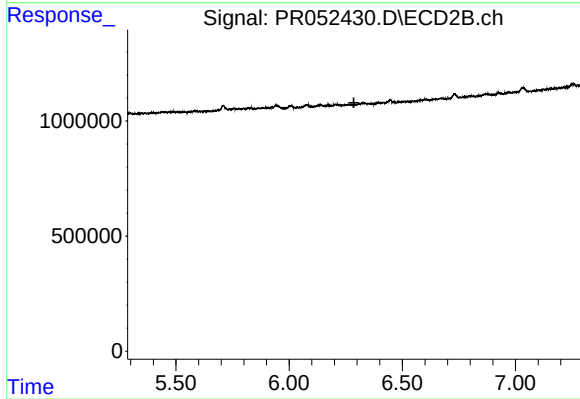
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: 0.058 min
Response: 443903
Conc: 3.54 ng/ml



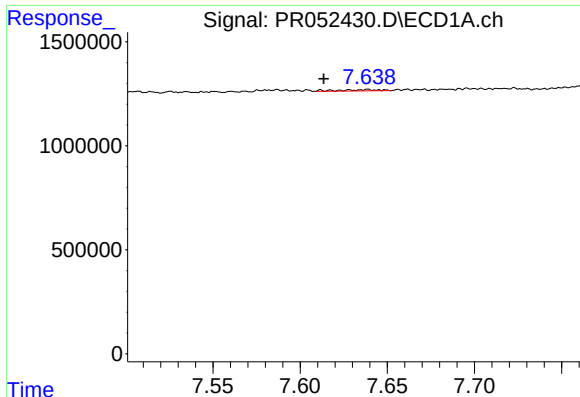
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.016 min
Response: 43728
Conc: 0.21 ng/ml



#28 AR-1254-3

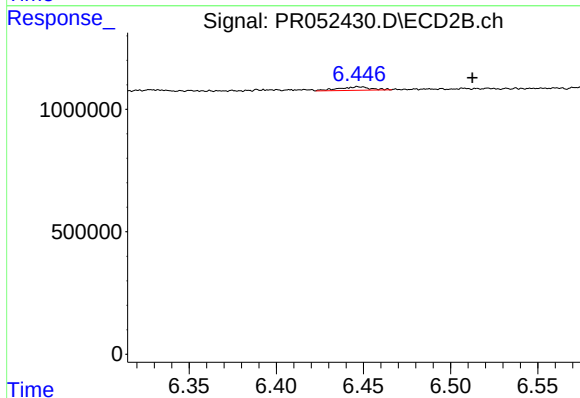
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

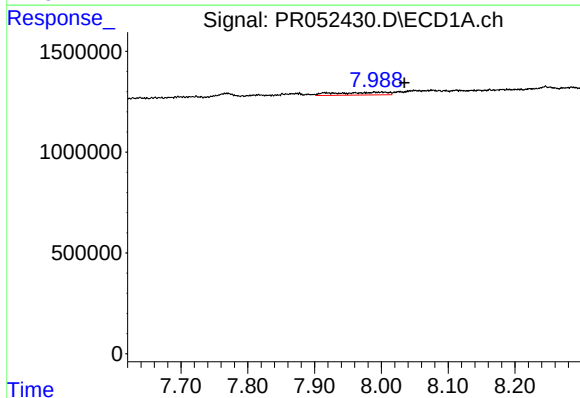
R.T.: 7.639 min
Delta R.T.: 0.025 min
Response: 98937
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



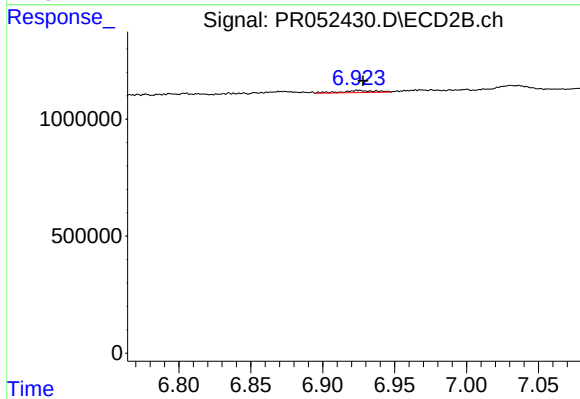
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.065 min
Response: 180207
Conc: 1.40 ng/ml



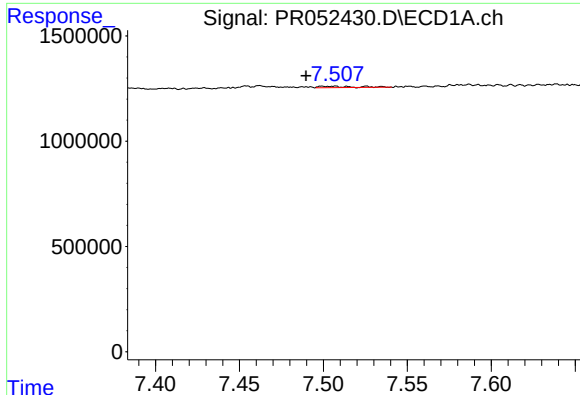
#30 AR-1254-5

R.T.: 8.001 min
Delta R.T.: -0.034 min
Response: 748689
Conc: 4.34 ng/ml



#30 AR-1254-5

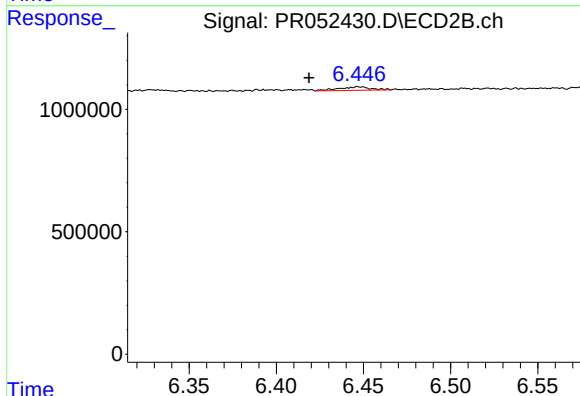
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 156076
Conc: 0.85 ng/ml



#31 AR-1260-1

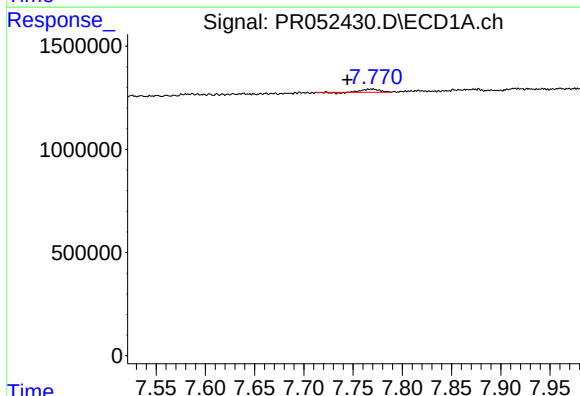
R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 99497
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



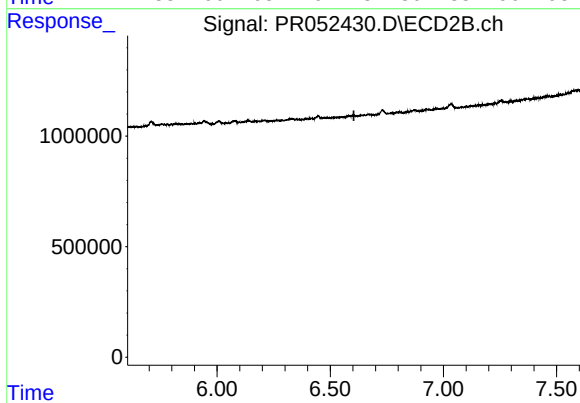
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 180207
Conc: 1.41 ng/ml



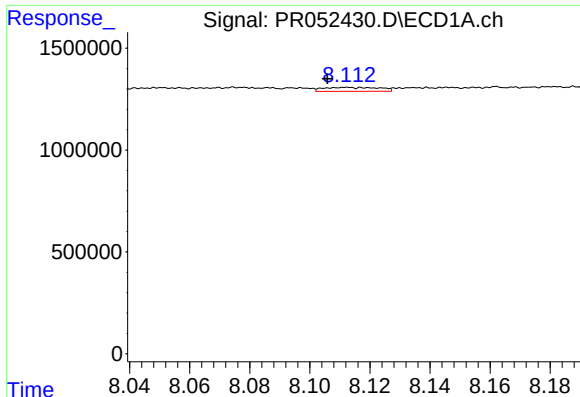
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: 0.024 min
Response: 171775
Conc: 0.96 ng/ml



#32 AR-1260-2

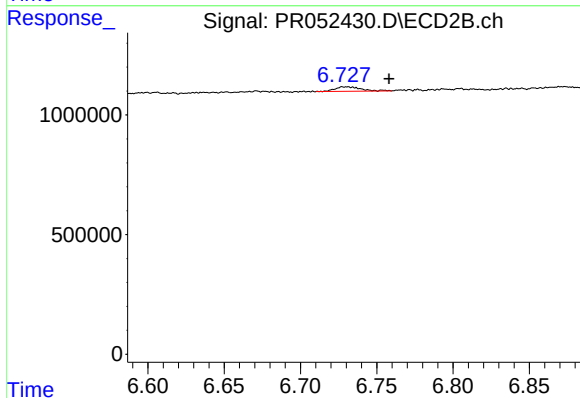
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

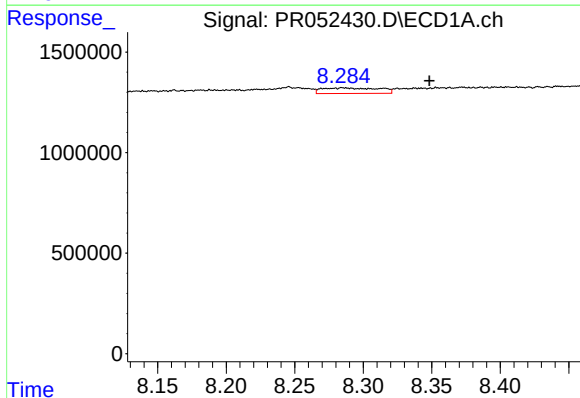
R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: 254200
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



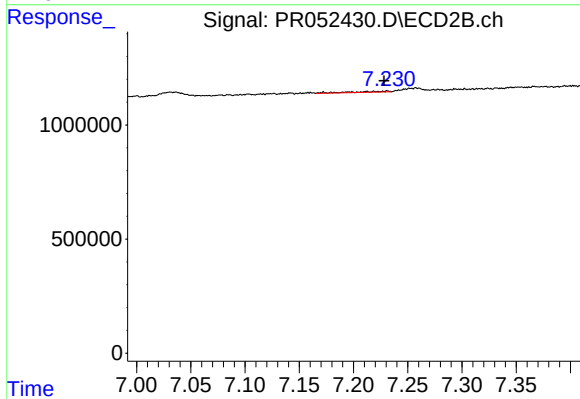
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.029 min
Response: 228613
Conc: 1.54 ng/ml



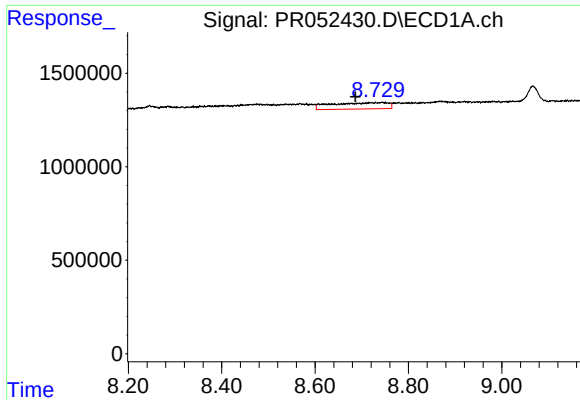
#34 AR-1260-4

R.T.: 8.286 min
Delta R.T.: -0.063 min
Response: 794703
Conc: 4.80 ng/ml



#34 AR-1260-4

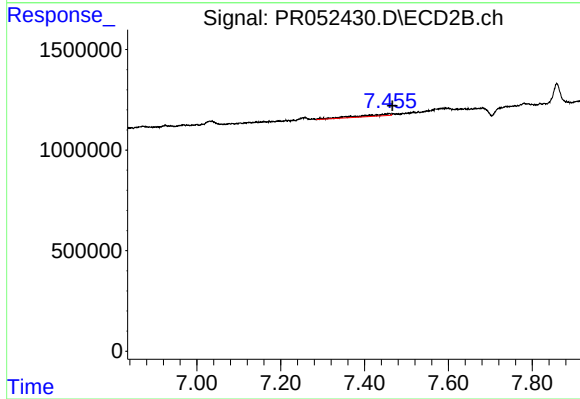
R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 87875
Conc: 0.72 ng/ml



#35 AR-1260-5

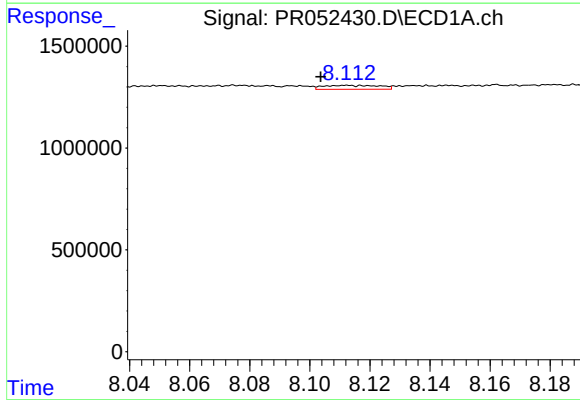
R.T.: 8.743 min
Delta R.T.: 0.057 min
Response: 2858886
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



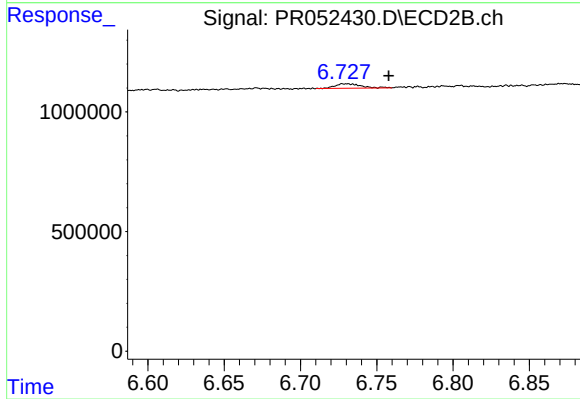
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 539641
Conc: 1.74 ng/ml



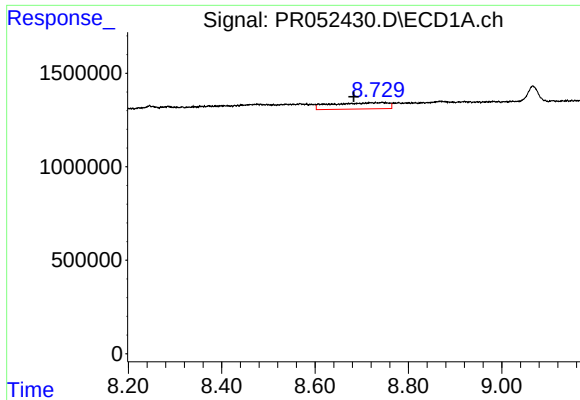
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: 0.009 min
Response: 254200
Conc: 1.23 ng/ml



#36 AR-1262-1

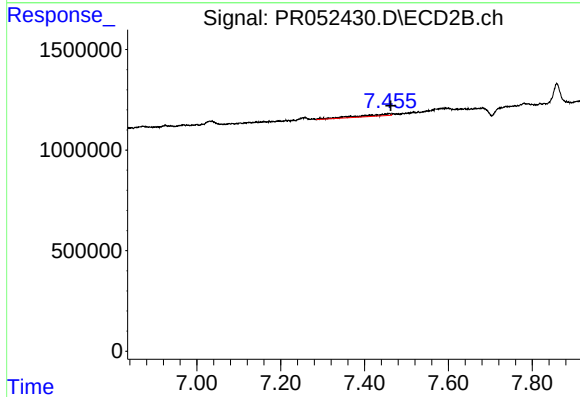
R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 228613
Conc: 1.81 ng/ml



#37 AR-1262-2

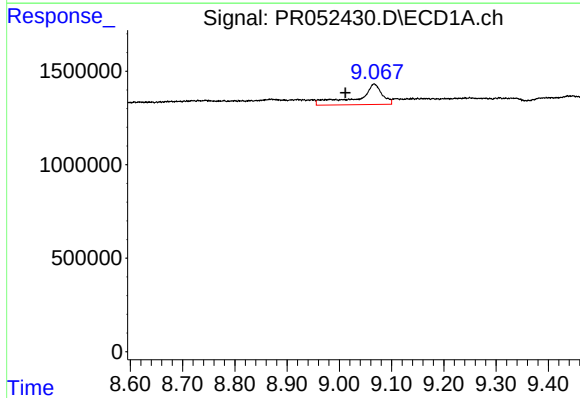
R.T.: 8.743 min
Delta R.T.: 0.060 min
Response: 2858886
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



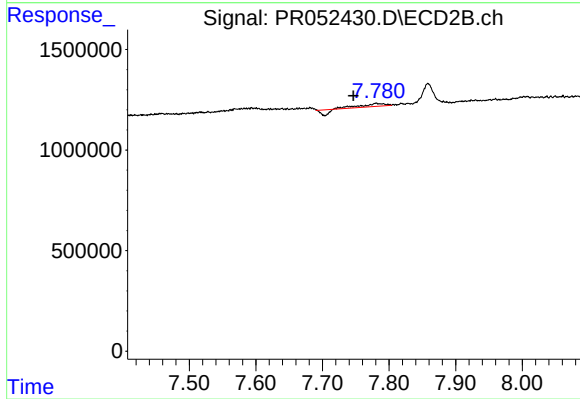
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 539641
Conc: 1.59 ng/ml



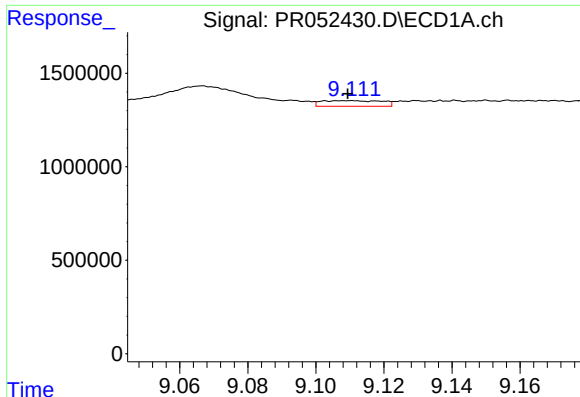
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.055 min
Response: 3643712
Conc: 21.52 ng/ml



#38 AR-1262-3

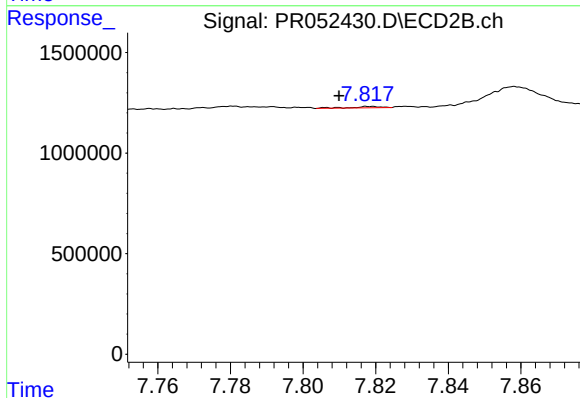
R.T.: 7.780 min
Delta R.T.: 0.034 min
Response: 210741
Conc: 1.51 ng/ml



#39 AR-1262-4

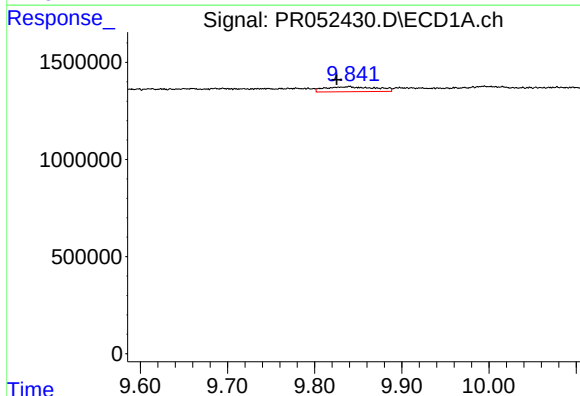
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 373184
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



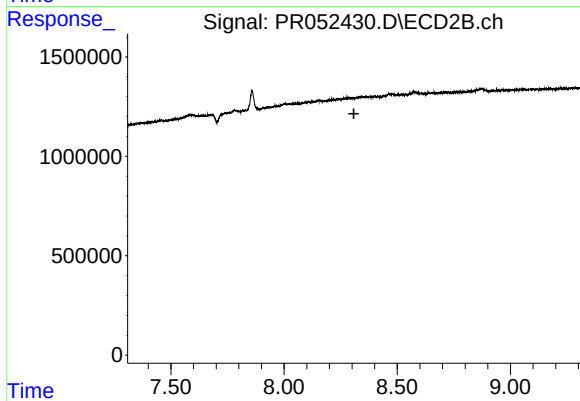
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.009 min
Response: 35691
Conc: 0.13 ng/ml



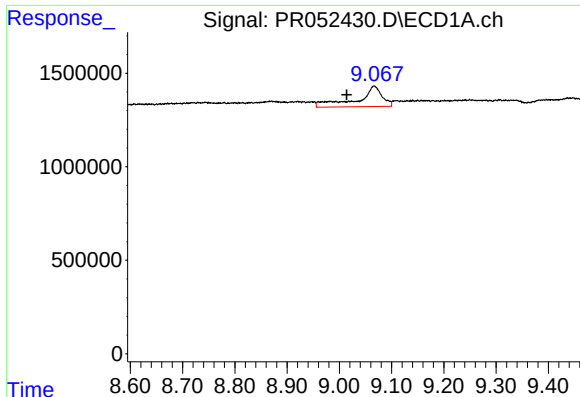
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: 0.014 min
Response: 1033899
Conc: 6.98 ng/ml



#40 AR-1262-5

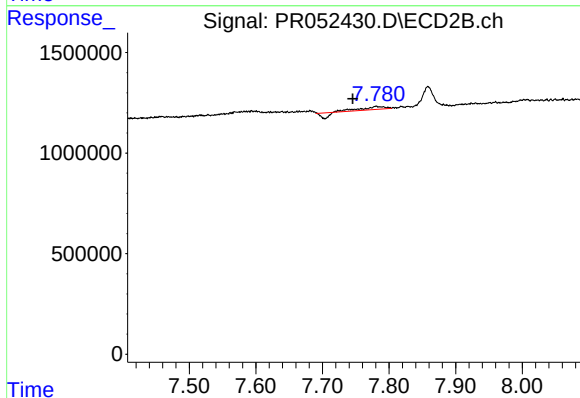
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#41 AR-1268-1

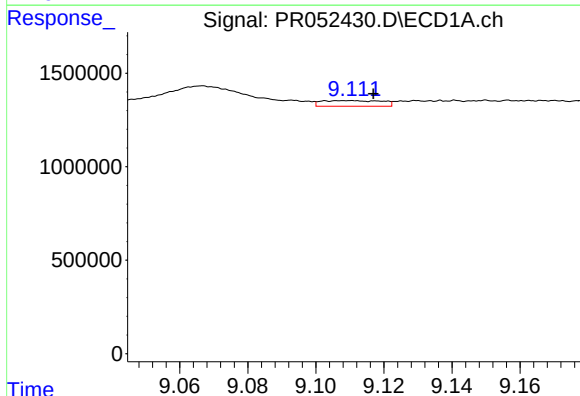
R.T.: 9.067 min
Delta R.T.: 0.052 min
Response: 3643712
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



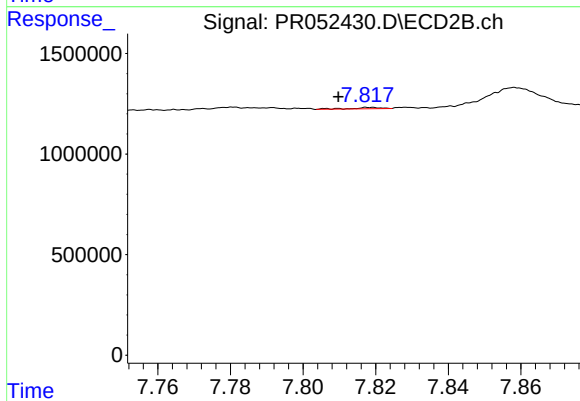
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.035 min
Response: 210741
Conc: 0.53 ng/ml



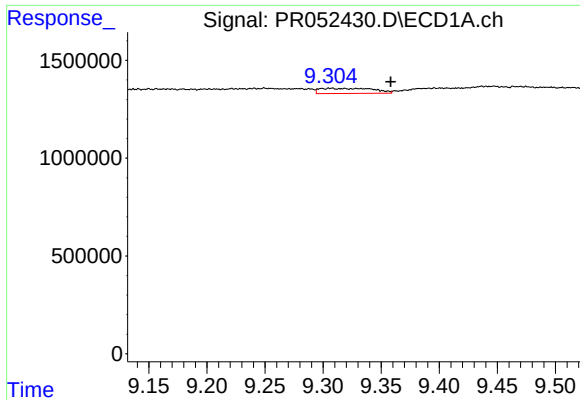
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 373184
Conc: 0.92 ng/ml



#42 AR-1268-2

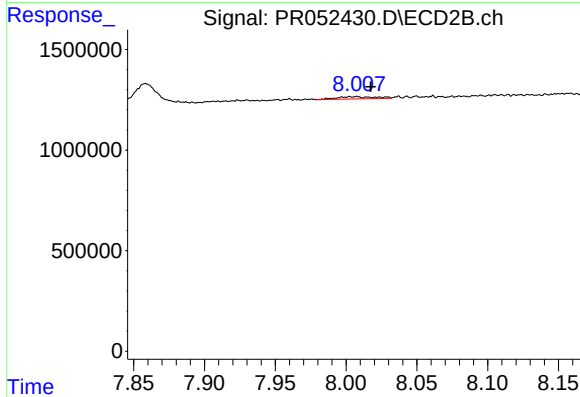
R.T.: 7.819 min
Delta R.T.: 0.009 min
Response: 35691
Conc: 0.09 ng/ml



#43 AR-1268-3

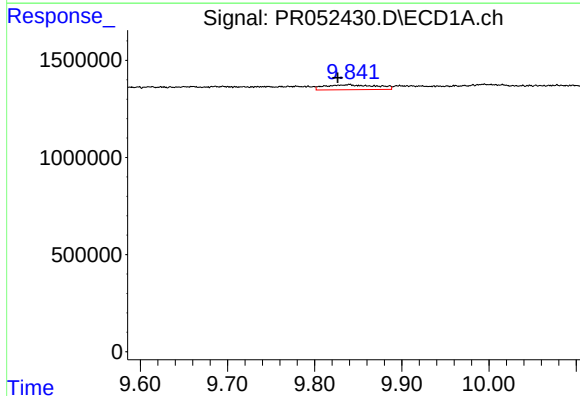
R.T.: 9.307 min
Delta R.T.: -0.052 min
Response: 850262
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



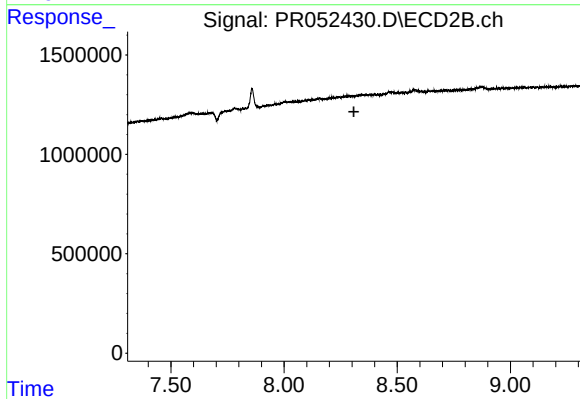
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 206071
Conc: 0.61 ng/ml



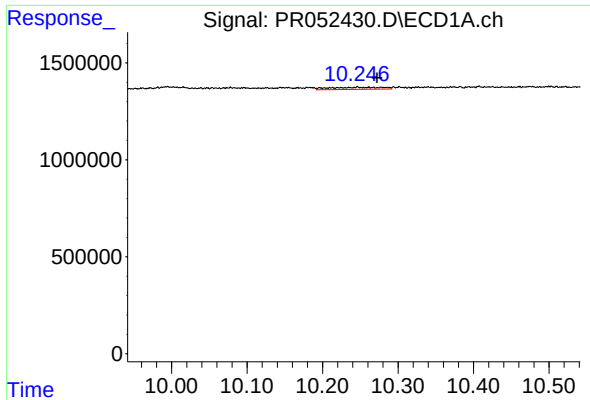
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: 0.013 min
Response: 1033899
Conc: 6.35 ng/ml



#44 AR-1268-4

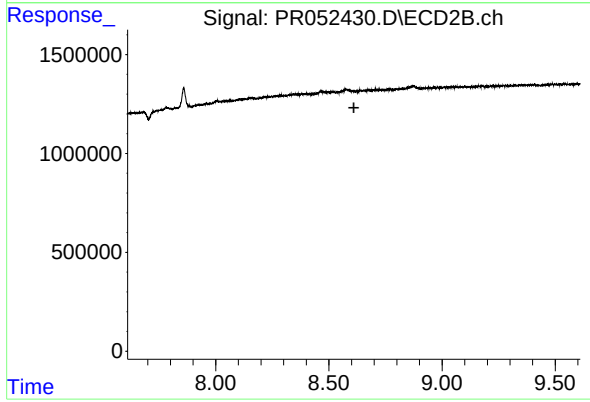
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.026 min
Response: 529113
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.610 min
Response: 0
Conc: N.D.