

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 18:50
 Operator : YP\AJ
 Sample : 04227-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:01:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.951	49304930	68784786	21.395	22.692
2)	SA Decachlor...	9.609	8.225	49425293	103.0E6	30.932	27.642
Target Compounds							
3)	L1 AR-1016-1	4.907	4.074	770090	408709	10.166	3.957 #
4)	L1 AR-1016-2	4.932	4.090	647897	312957	5.855	2.132 #
5)	L1 AR-1016-3	4.994	4.273	550753	743882	7.931	9.300
6)	L1 AR-1016-4	0.000	4.321	0	1310028	N.D.	20.227 #
7)	L1 AR-1016-5	5.417	4.541	428863	723158	7.626	8.560
8)	L2 AR-1221-1	3.913	3.185	9275845	12070599	331.403	315.709
9)	L2 AR-1221-2	3.993	3.256	1177021	1605242	60.227	57.992
10)	L2 AR-1221-3	4.071	3.339	422094	545640	6.336	6.029
11)	L3 AR-1232-1	4.071	3.339	422094	545640	7.651	7.192
12)	L3 AR-1232-2	4.619	4.090	753935	312957	28.551	4.587 #
13)	L3 AR-1232-3	4.932	4.273	647897	743882	12.760	20.537 #
14)	L3 AR-1232-4	0.000	4.364	0	545667	N.D.	16.392 #
15)	L3 AR-1232-5	5.203	4.541	1191762	723158	61.180	19.467 #
16)	L4 AR-1242-1	4.907	4.074	770090	408709	11.014	4.217 #
17)	L4 AR-1242-2	4.932	4.090	647897	312957	6.495	2.298 #
18)	L4 AR-1242-3	4.994	4.273	550753	743882	8.801	10.043
19)	L4 AR-1242-4	0.000	4.364	0	545667	N.D.	7.396 #
20)	L4 AR-1242-5	5.850f	4.913	462015	4453516	9.074	47.487 #
21)	L5 AR-1248-1	4.907	4.074	770090	408709	15.141	5.696 #
22)	L5 AR-1248-2	5.203	4.321	1191762	1310028	16.267	12.731
23)	L5 AR-1248-3	5.417	4.364	428863	545667	5.111	5.178
24)	L5 AR-1248-4	5.850	4.541	462015	723158	5.346	5.715
25)	L5 AR-1248-5	5.850f	4.957	462015	498850	5.502	3.940 #
26)	L6 AR-1254-1	5.821	4.913	1386673	4453516	15.386	23.792 #
27)	L6 AR-1254-2	6.057	5.071	1967060	2180099	14.165	13.144
28)	L6 AR-1254-3	6.465	5.495	3398194	1573152	24.214	5.794 #
29)	L6 AR-1254-4	0.000	5.739	0	1211339	N.D.	6.969 #
30)	L6 AR-1254-5	7.218	6.188	898746	1888394	8.664	7.394
31)	L7 AR-1260-1	6.630	5.635	848187	2267506	7.949	12.181 #
32)	L7 AR-1260-2	6.902	5.841	8904389	1671451	73.953	7.422 #
33)	L7 AR-1260-3	7.305	5.999	499189	1752435	5.562	7.890 #
34)	L7 AR-1260-4	7.545	6.508	479219	982133	4.845	5.264
35)	L7 AR-1260-5	7.883	6.772	645999	2161154	3.679	4.940 #
36)	L8 AR-1262-1	7.305	6.232	499189	817835	3.892	3.108
37)	L8 AR-1262-2	7.883	6.772	645999	2161154	3.261	4.438 #
38)	L8 AR-1262-3	8.199	7.085	433564	680111	3.129	3.446
39)	L8 AR-1262-4	0.000	7.143	0	1210829	N.D.	3.255 #
40)	L8 AR-1262-5	0.000	7.686	0	356232	N.D.	1.981 #
41)	L9 AR-1268-1	8.199	7.085	433564	680111	1.733	1.168 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 01 01:01:35 2023
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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	0.000	7.143	0	1210829	N.D.	2.257 #
43) L9	AR-1268-3	0.000	7.369	0	248970	N.D.	0.527 #
44) L9	AR-1268-4	0.000	7.686	0	356232	N.D.	1.758 #
45) L9	AR-1268-5	0.000	7.980	0	641147	N.D.	0.436 #

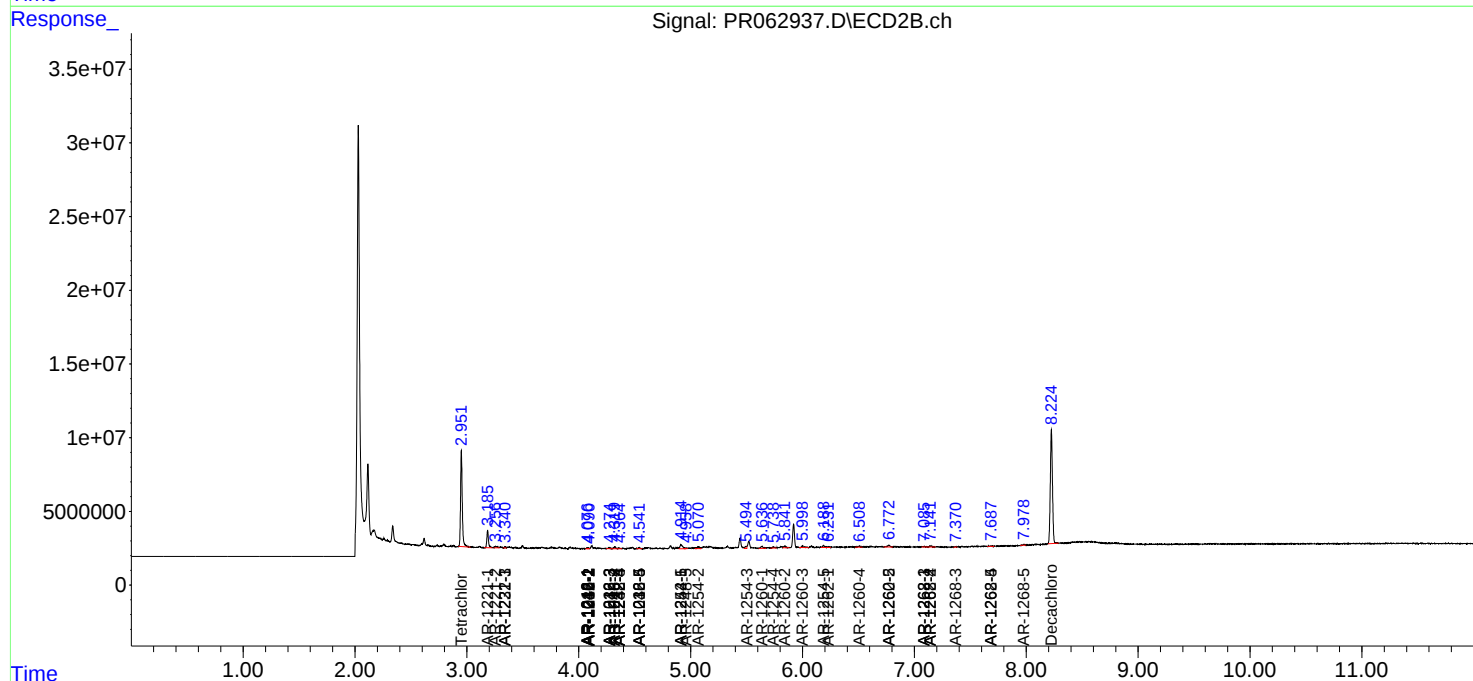
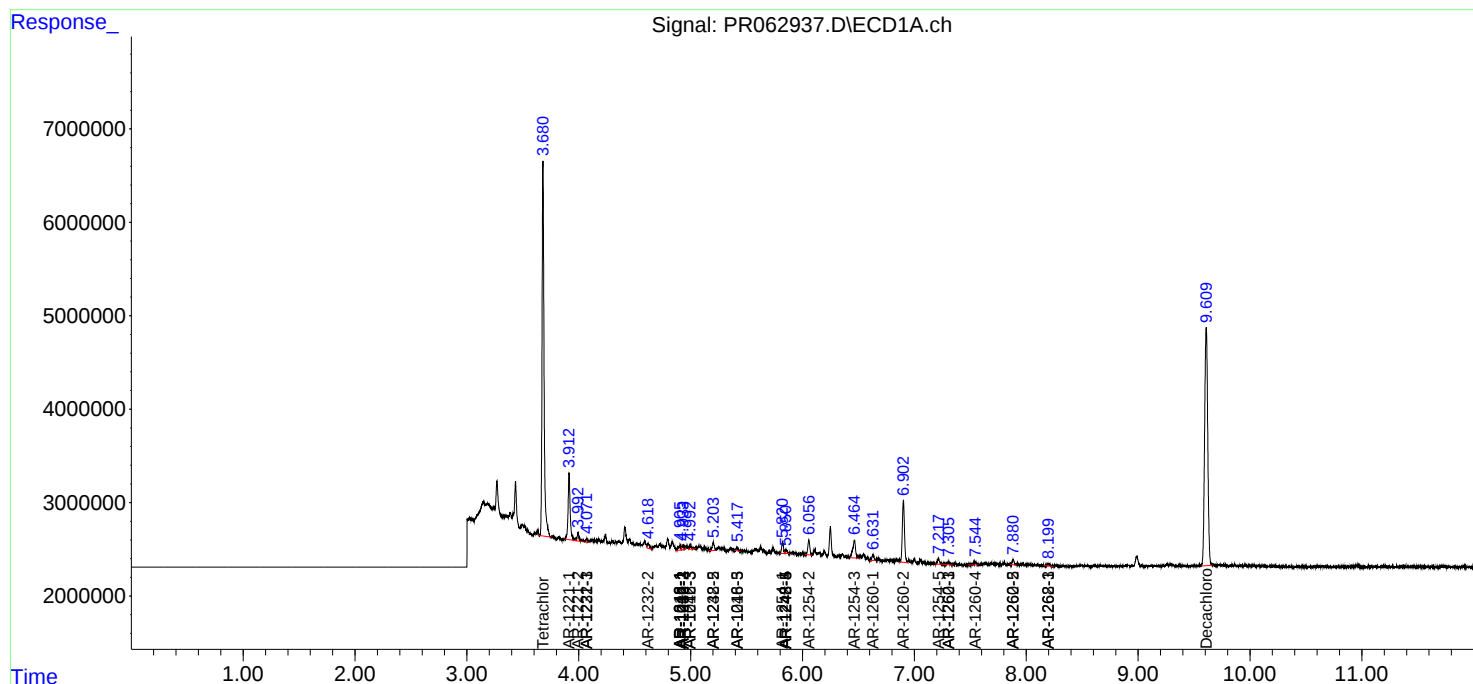
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

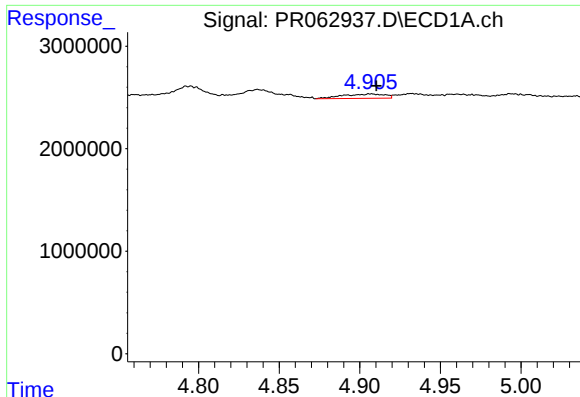
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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QLast Update : Tue Aug 29 05:38:44 2023
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Integrator: ChemStation

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

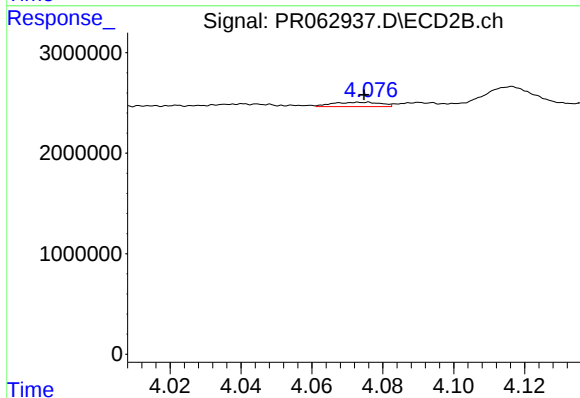




#3 AR-1016-1

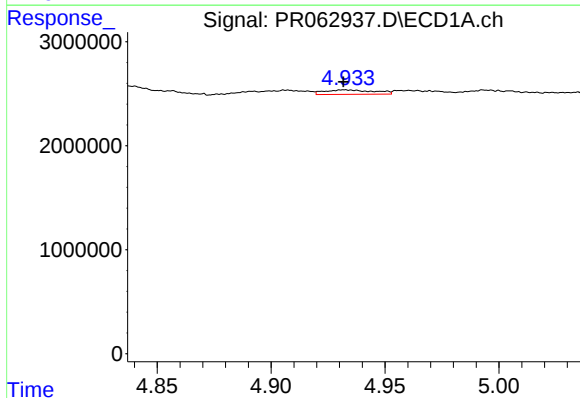
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 770090
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



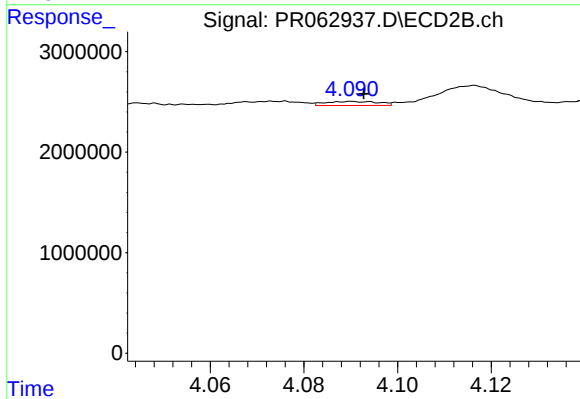
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 408709
Conc: 3.96 ng/ml



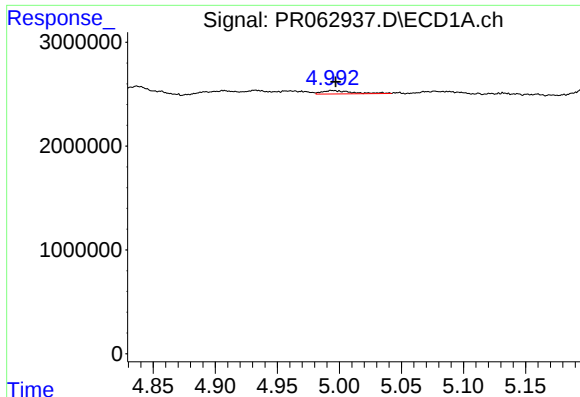
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 647897
Conc: 5.86 ng/ml



#4 AR-1016-2

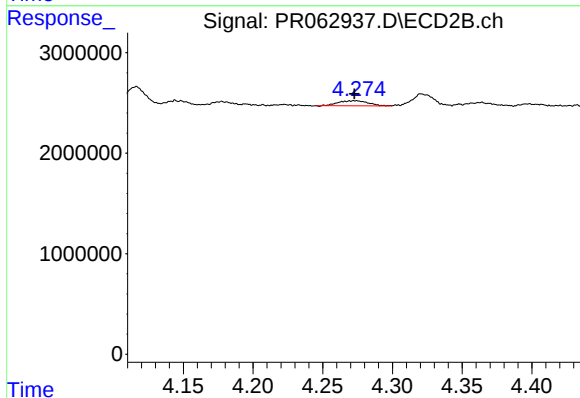
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 312957
Conc: 2.13 ng/ml



#5 AR-1016-3

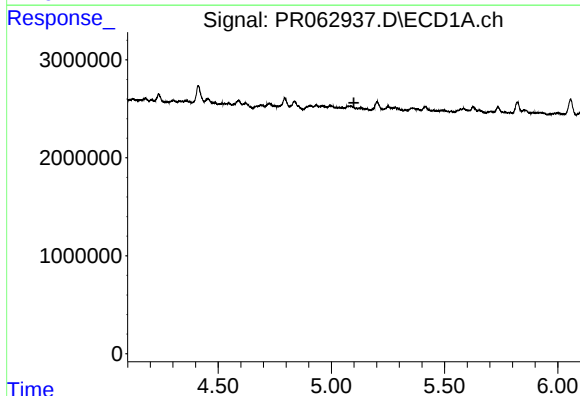
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 550753
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



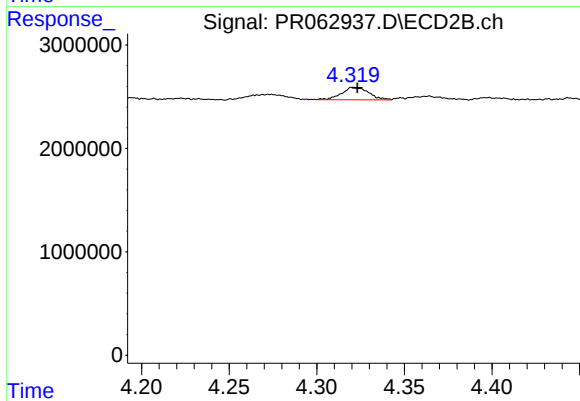
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 743882
Conc: 9.30 ng/ml



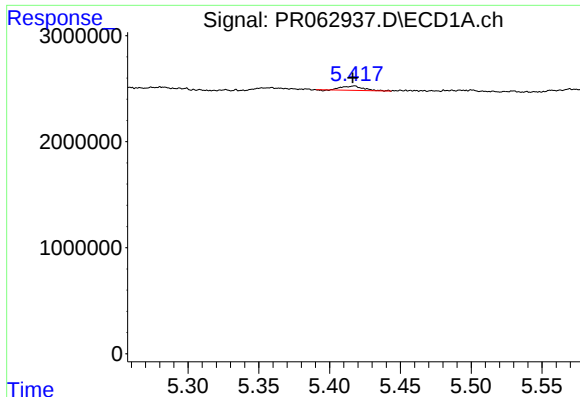
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

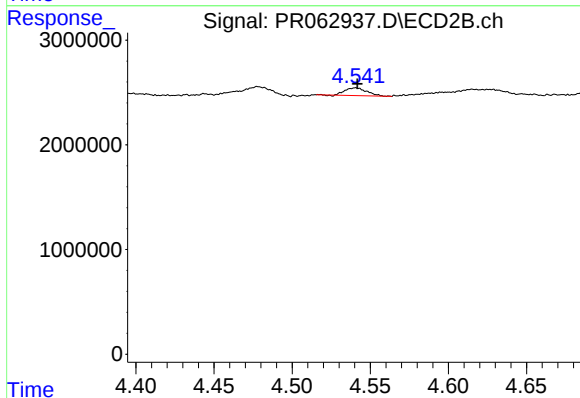
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 1310028
Conc: 20.23 ng/ml



#7 AR-1016-5

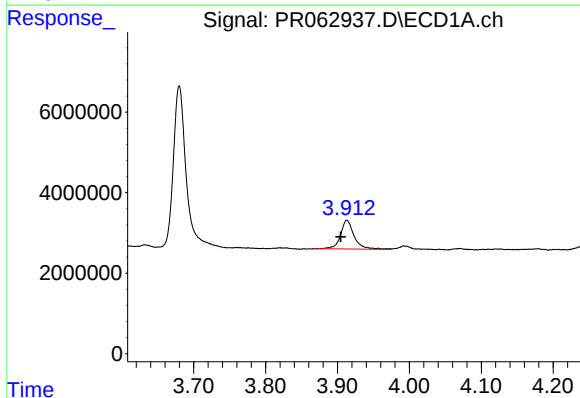
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 428863
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



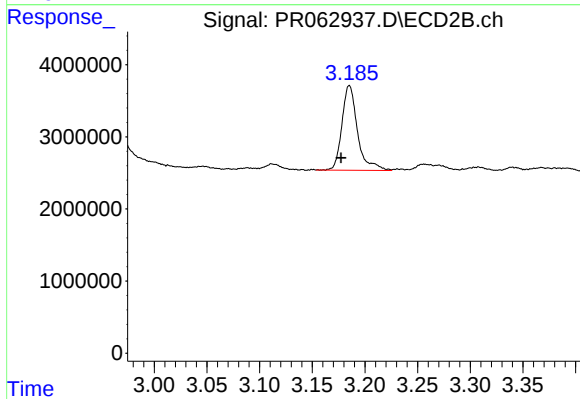
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 723158
Conc: 8.56 ng/ml



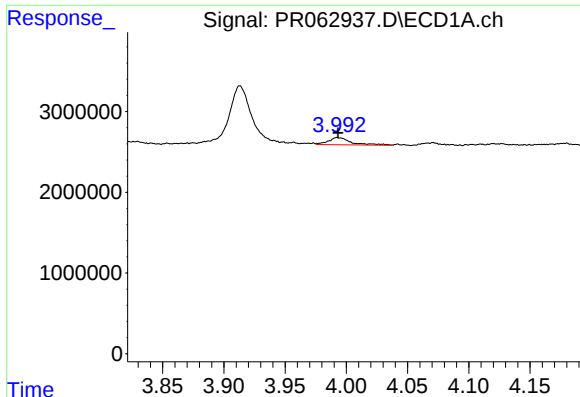
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.009 min
Response: 9275845
Conc: 331.40 ng/ml



#8 AR-1221-1

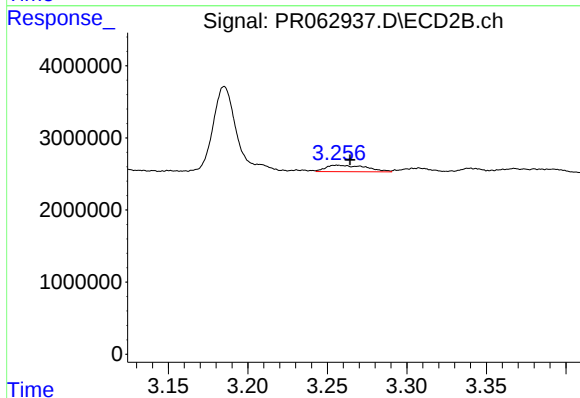
R.T.: 3.185 min
Delta R.T.: 0.008 min
Response: 12070599
Conc: 315.71 ng/ml



#9 AR-1221-2

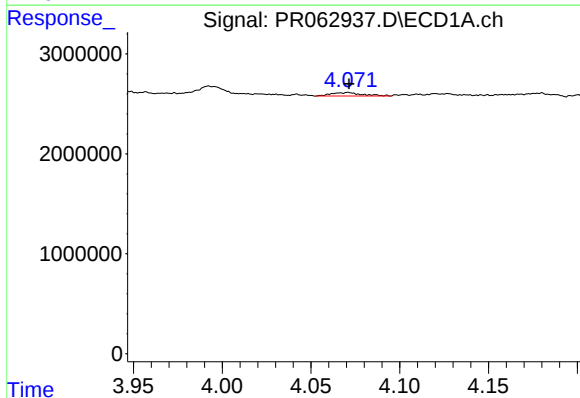
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 1177021
Conc: 60.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



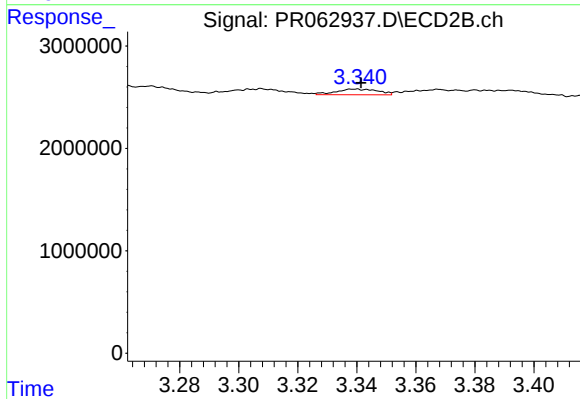
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 1605242
Conc: 57.99 ng/ml



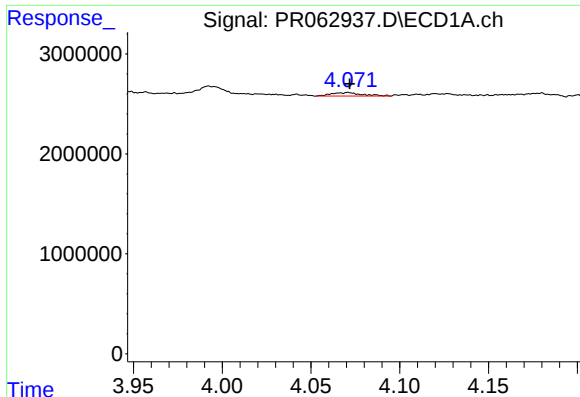
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 422094
Conc: 6.34 ng/ml



#10 AR-1221-3

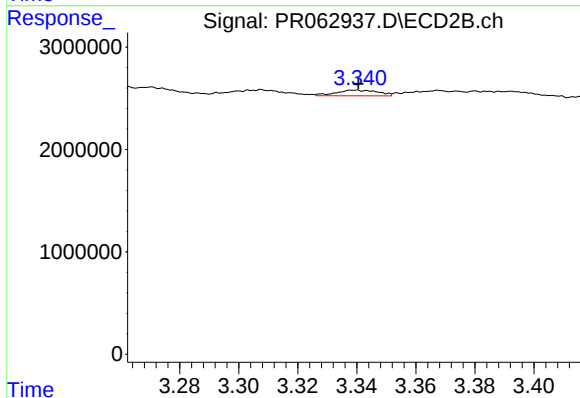
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 545640
Conc: 6.03 ng/ml



#11 AR-1232-1

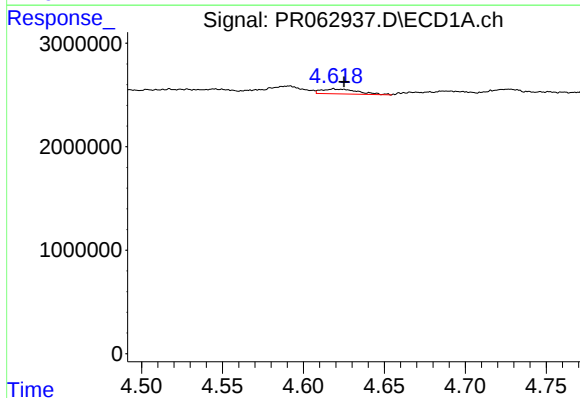
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 422094
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



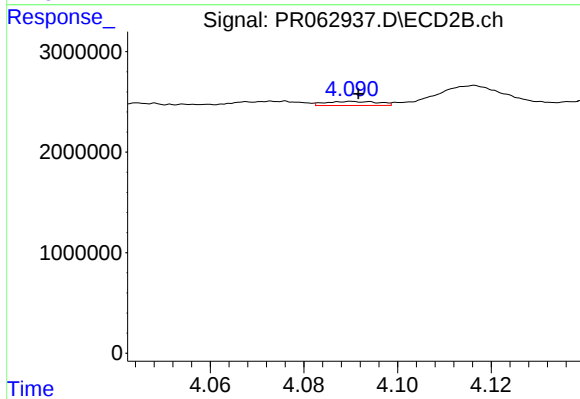
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 545640
Conc: 7.19 ng/ml



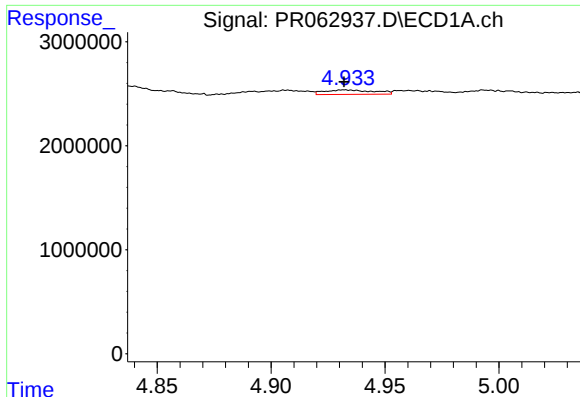
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.006 min
Response: 753935
Conc: 28.55 ng/ml



#12 AR-1232-2

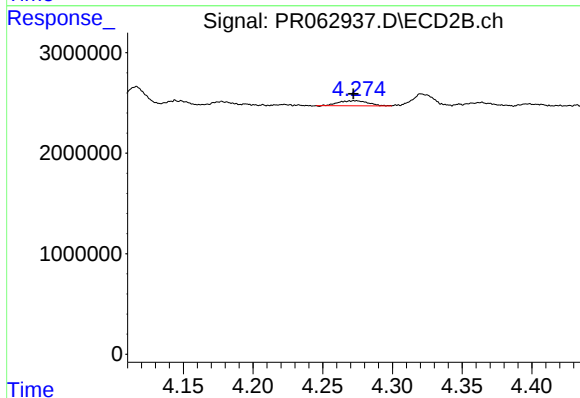
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 312957
Conc: 4.59 ng/ml



#13 AR-1232-3

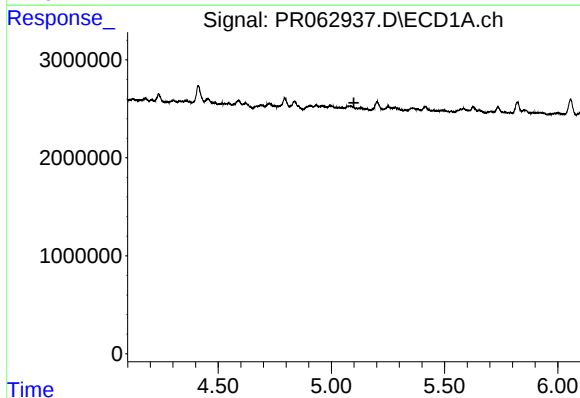
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 647897
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



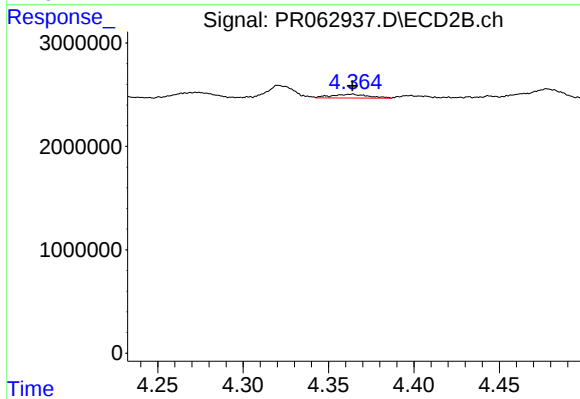
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 743882
Conc: 20.54 ng/ml



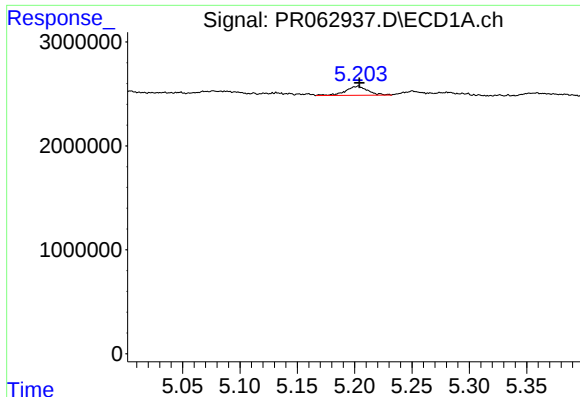
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

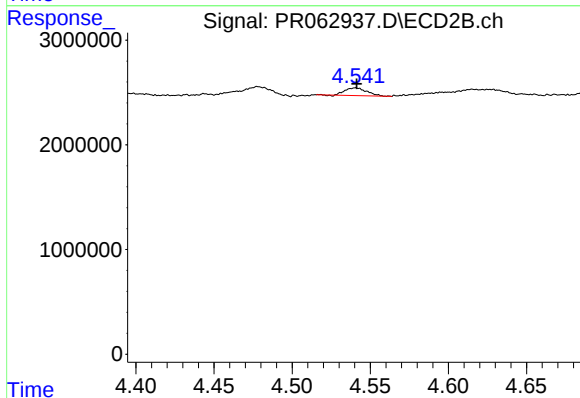
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 545667
Conc: 16.39 ng/ml



#15 AR-1232-5

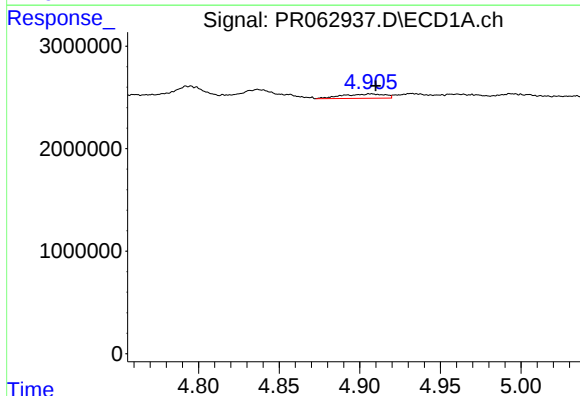
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 1191762
Conc: 61.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



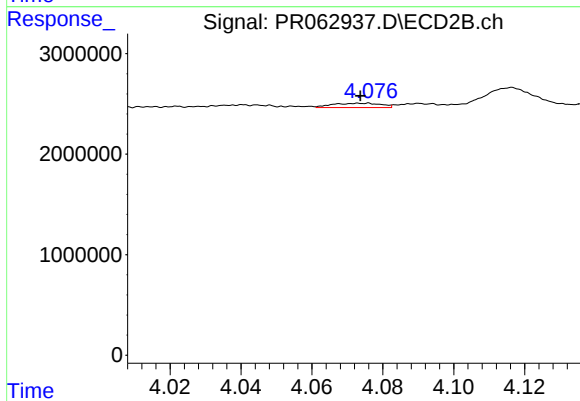
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 723158
Conc: 19.47 ng/ml



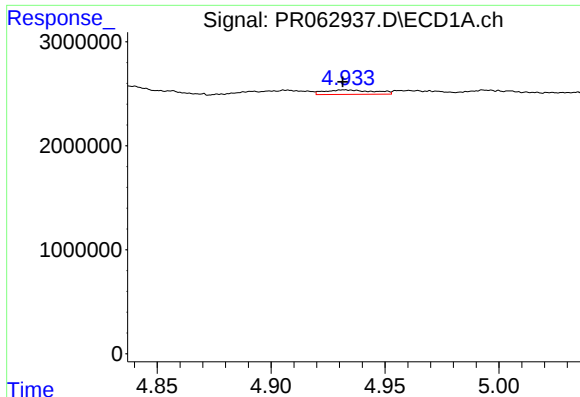
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 770090
Conc: 11.01 ng/ml



#16 AR-1242-1

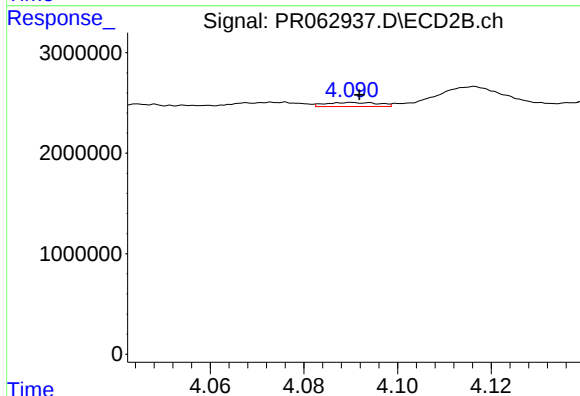
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 408709
Conc: 4.22 ng/ml



#17 AR-1242-2

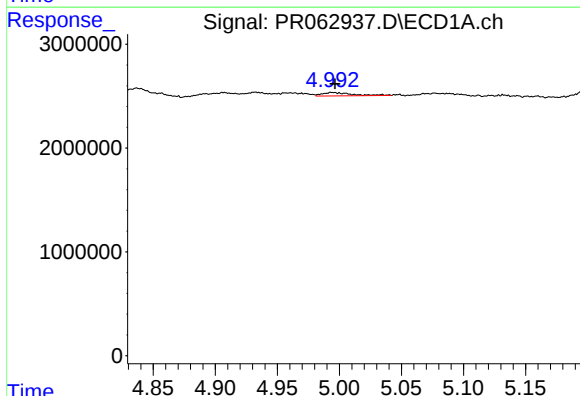
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 647897
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



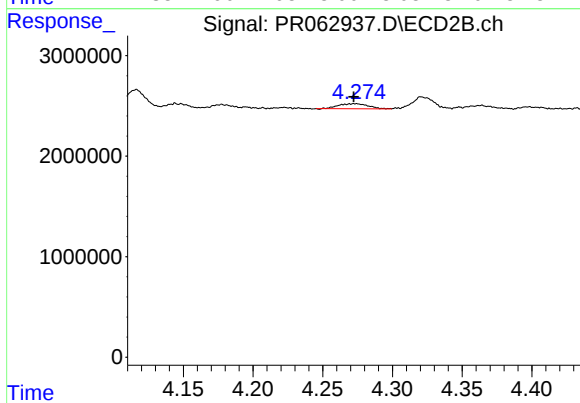
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 312957
Conc: 2.30 ng/ml



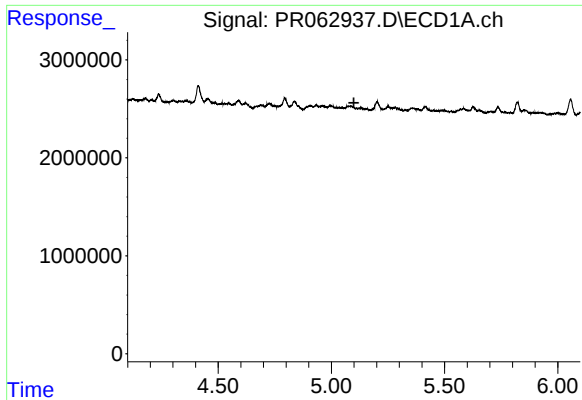
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 550753
Conc: 8.80 ng/ml



#18 AR-1242-3

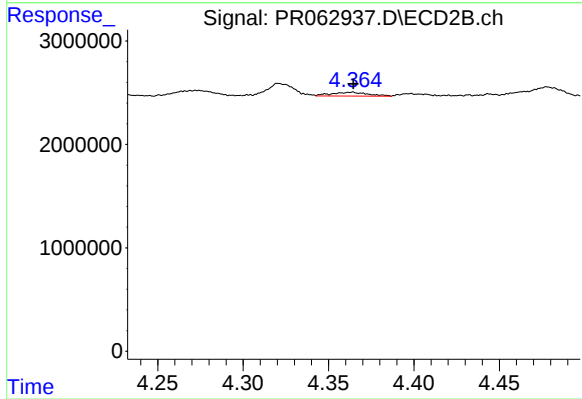
R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 743882
Conc: 10.04 ng/ml



#19 AR-1242-4

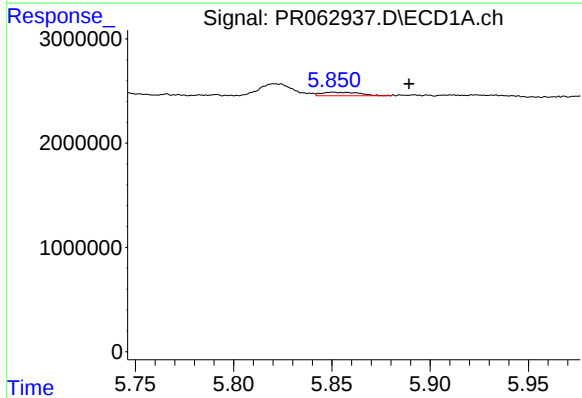
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



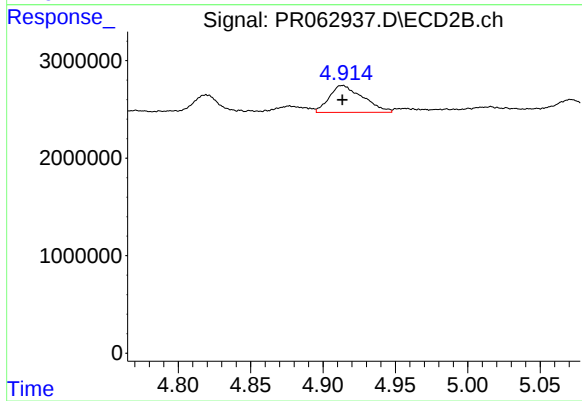
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 545667
Conc: 7.40 ng/ml



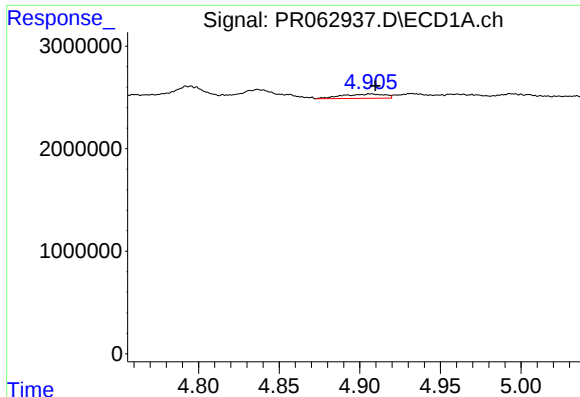
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: -0.039 min
Response: 462015
Conc: 9.07 ng/ml



#20 AR-1242-5

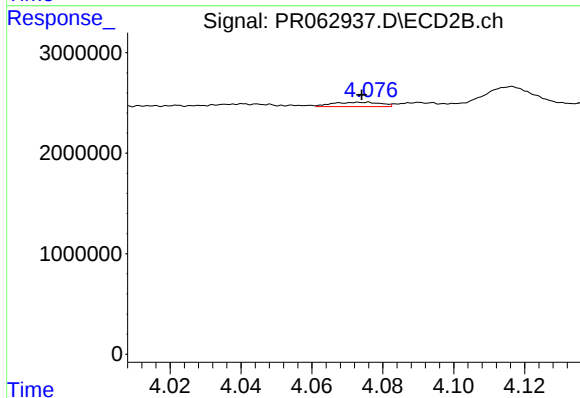
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4453516
Conc: 47.49 ng/ml



#21 AR-1248-1

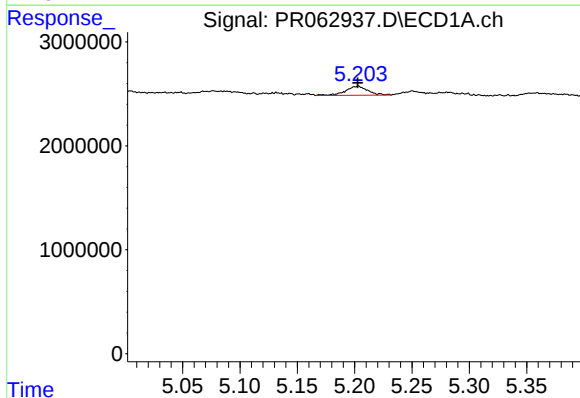
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 770090
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



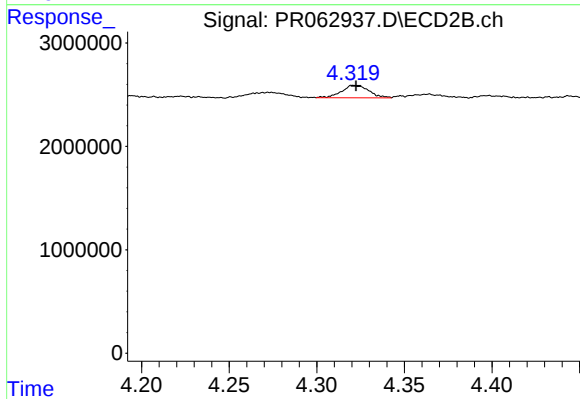
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 408709
Conc: 5.70 ng/ml



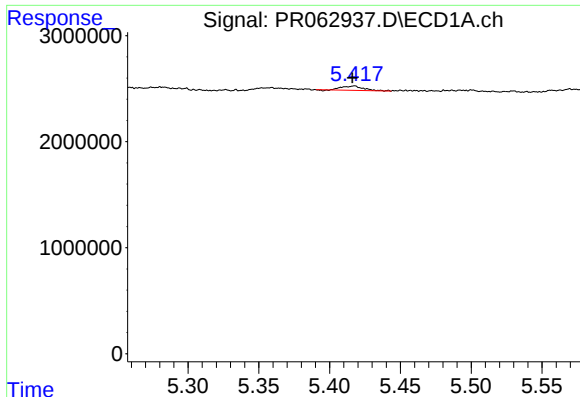
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1191762
Conc: 16.27 ng/ml



#22 AR-1248-2

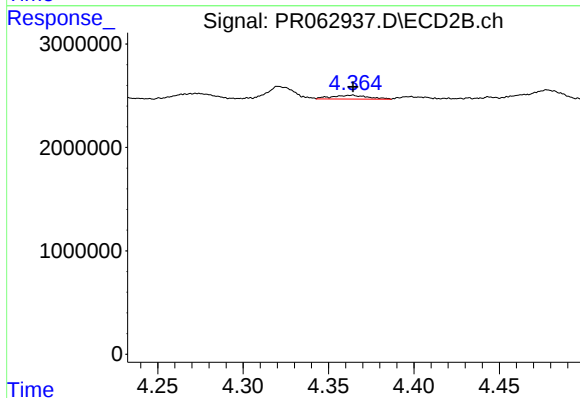
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 1310028
Conc: 12.73 ng/ml



#23 AR-1248-3

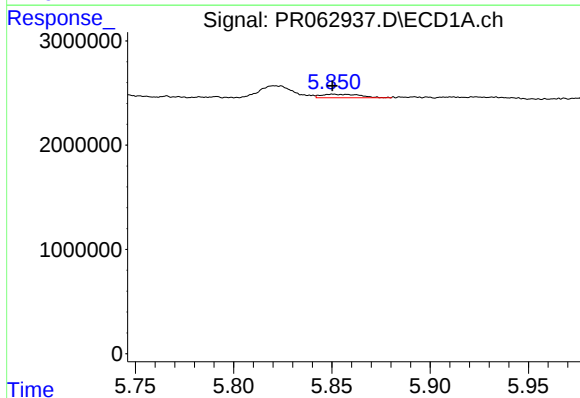
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 428863
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



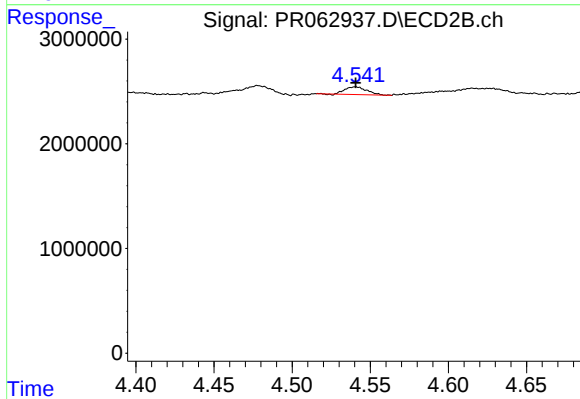
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 545667
Conc: 5.18 ng/ml



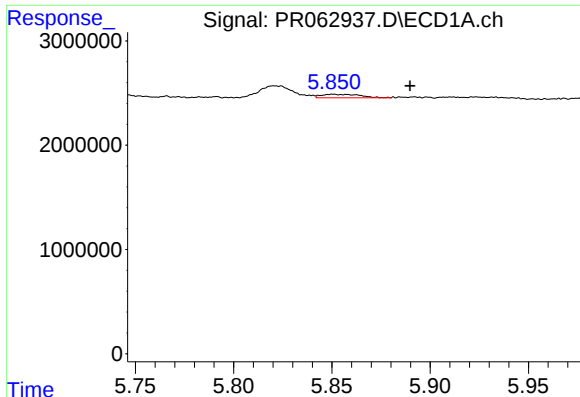
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 462015
Conc: 5.35 ng/ml



#24 AR-1248-4

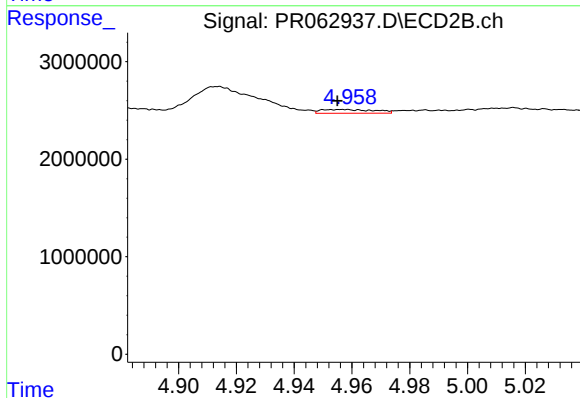
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 723158
Conc: 5.72 ng/ml



#25 AR-1248-5

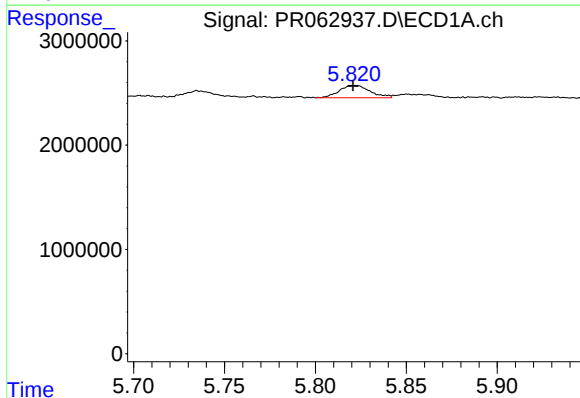
R.T.: 5.850 min
Delta R.T.: -0.039 min
Response: 462015
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



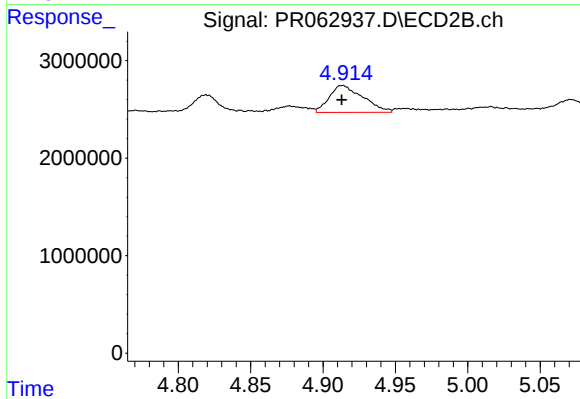
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 498850
Conc: 3.94 ng/ml



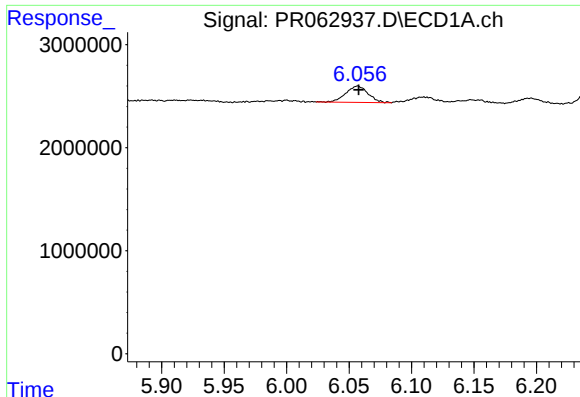
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 1386673
Conc: 15.39 ng/ml



#26 AR-1254-1

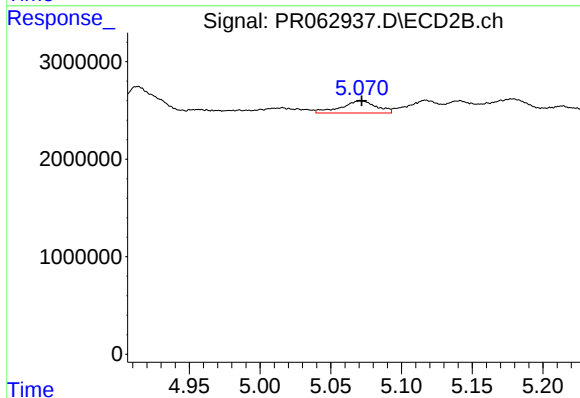
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4453516
Conc: 23.79 ng/ml



#27 AR-1254-2

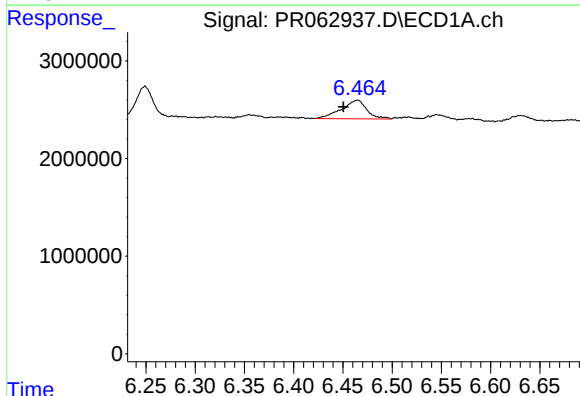
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1967060
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



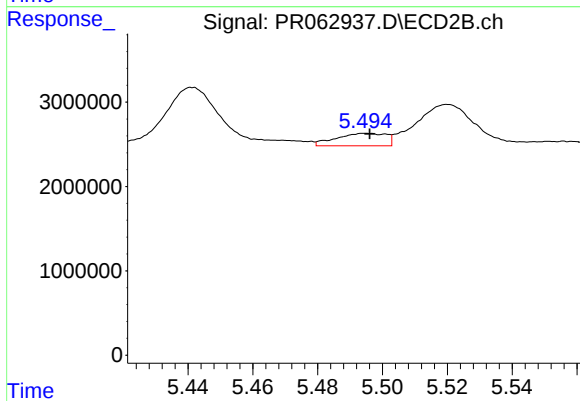
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2180099
Conc: 13.14 ng/ml



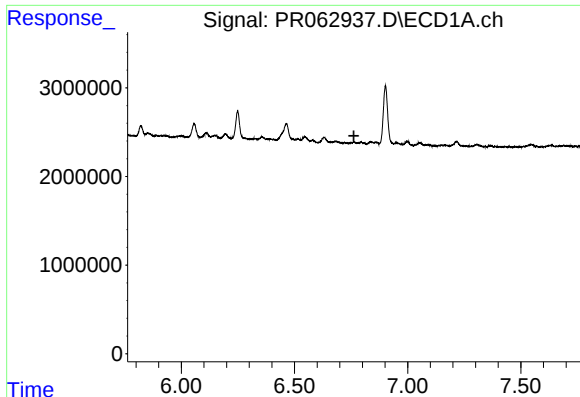
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.014 min
Response: 3398194
Conc: 24.21 ng/ml



#28 AR-1254-3

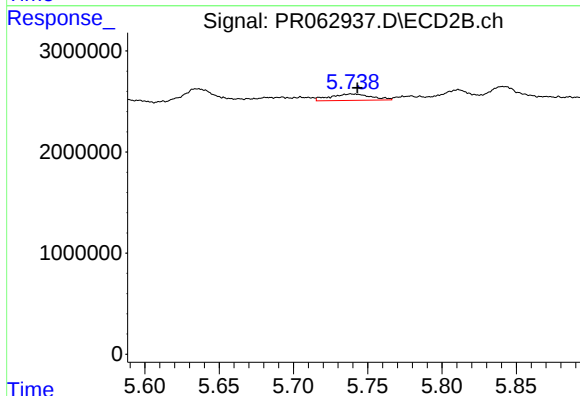
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1573152
Conc: 5.79 ng/ml



#29 AR-1254-4

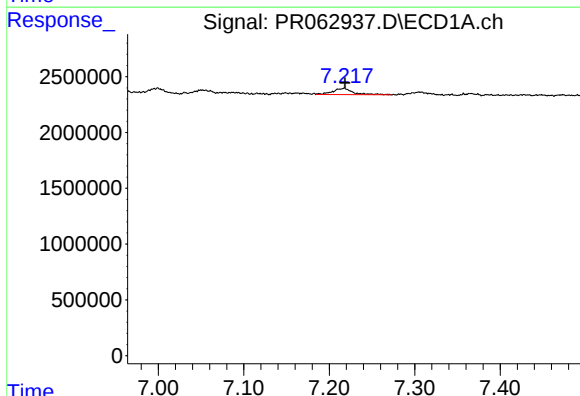
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



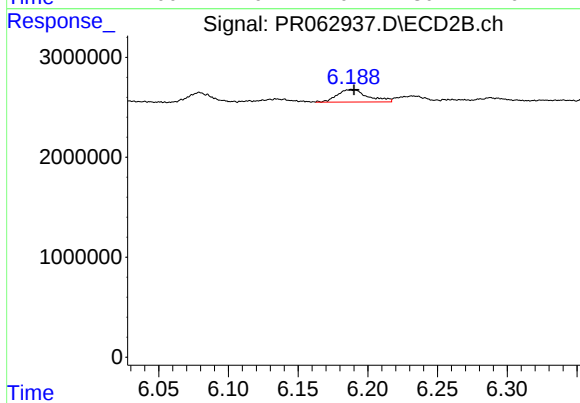
#29 AR-1254-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 1211339
Conc: 6.97 ng/ml



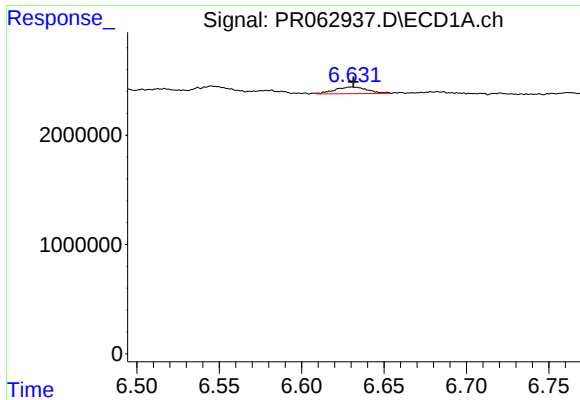
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 898746
Conc: 8.66 ng/ml



#30 AR-1254-5

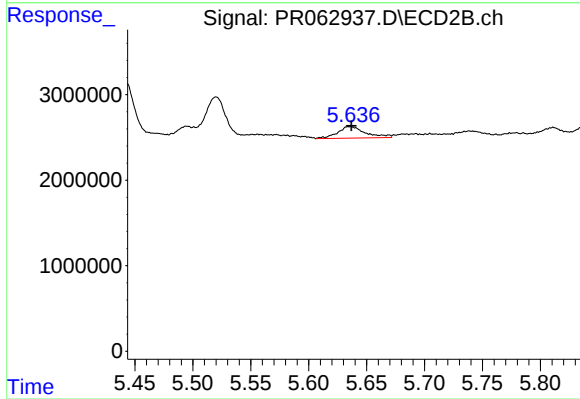
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 1888394
Conc: 7.39 ng/ml



#31 AR-1260-1

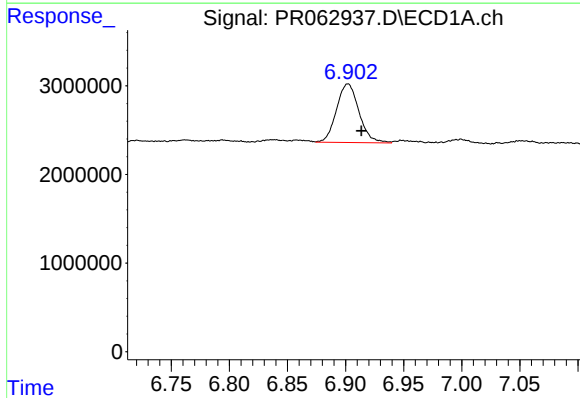
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 848187
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



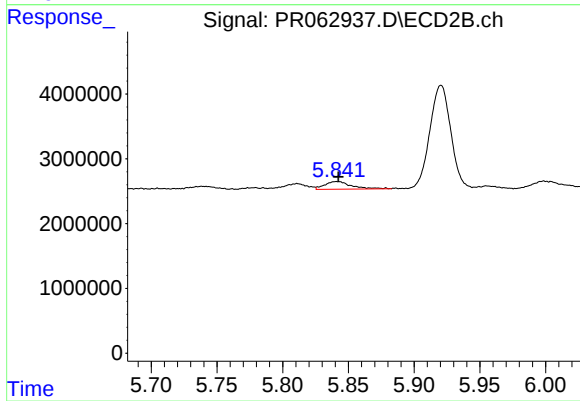
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 2267506
Conc: 12.18 ng/ml



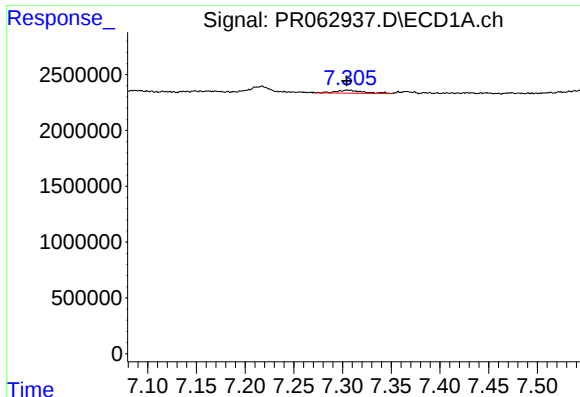
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.012 min
Response: 8904389
Conc: 73.95 ng/ml



#32 AR-1260-2

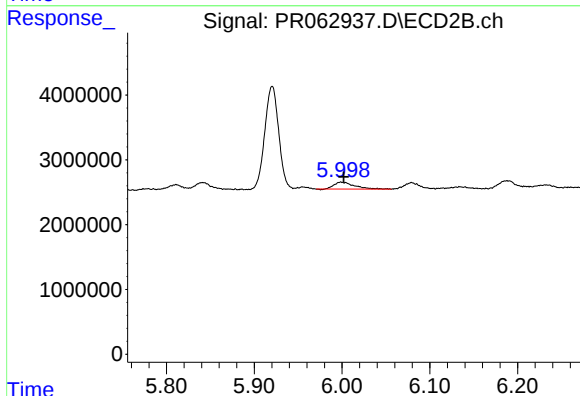
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1671451
Conc: 7.42 ng/ml



#33 AR-1260-3

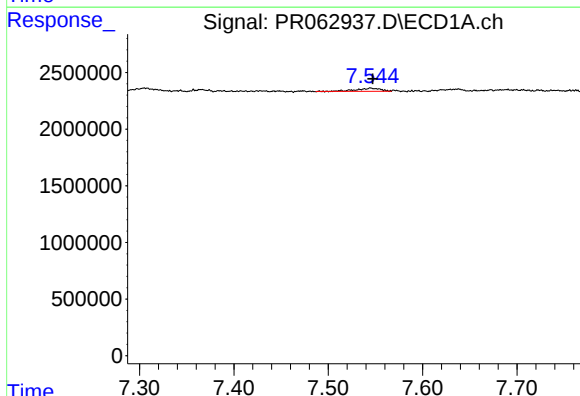
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 499189
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



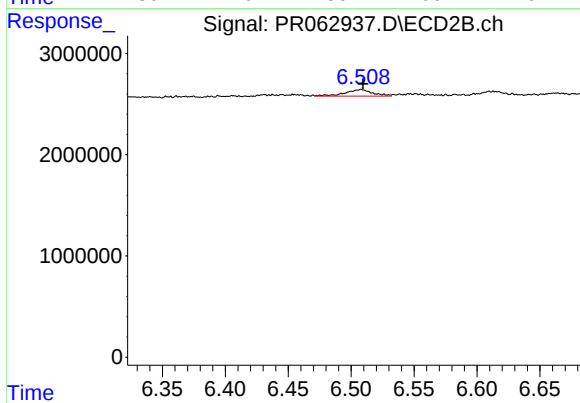
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 1752435
Conc: 7.89 ng/ml



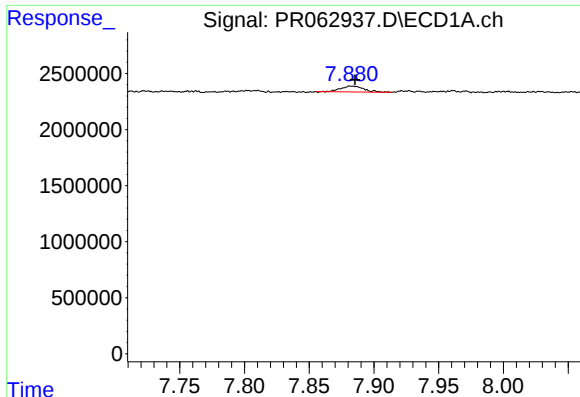
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 479219
Conc: 4.84 ng/ml



#34 AR-1260-4

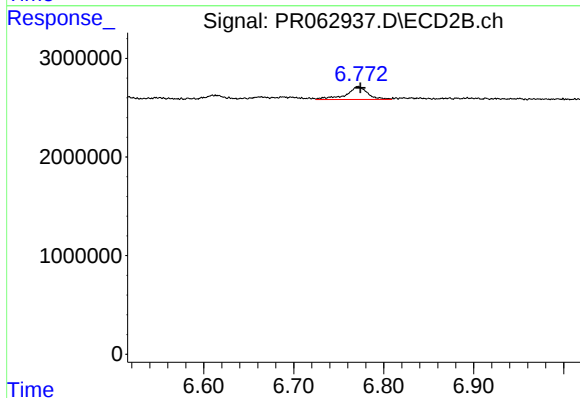
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 982133
Conc: 5.26 ng/ml



#35 AR-1260-5

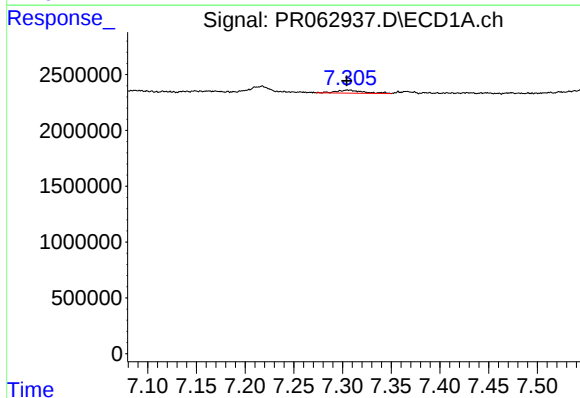
R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 645999
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



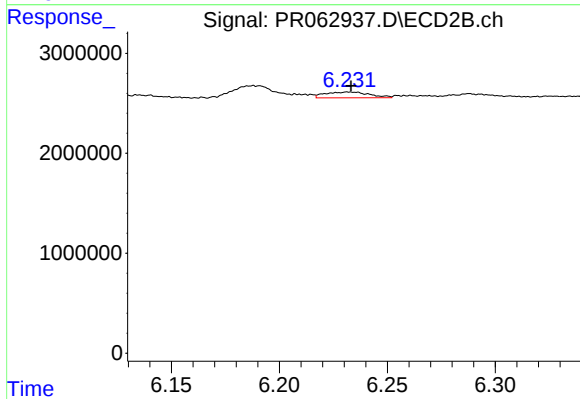
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 2161154
Conc: 4.94 ng/ml



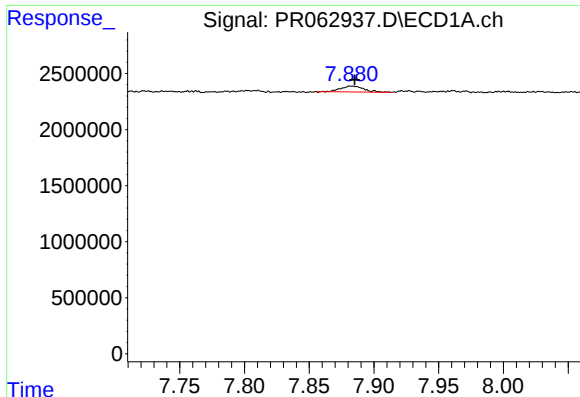
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 499189
Conc: 3.89 ng/ml



#36 AR-1262-1

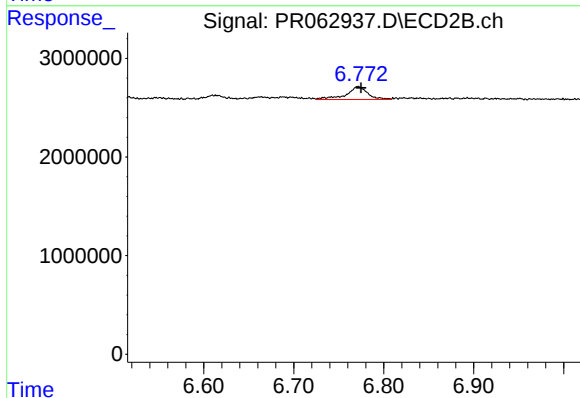
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 817835
Conc: 3.11 ng/ml



#37 AR-1262-2

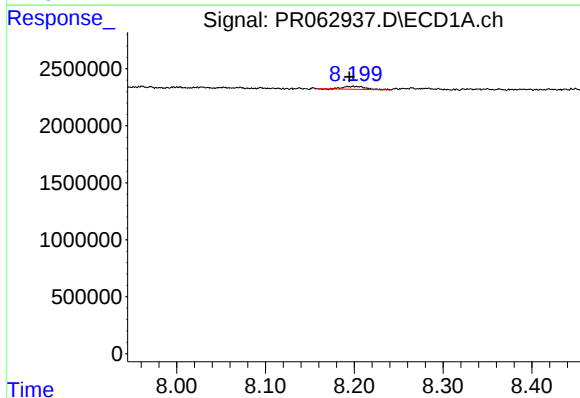
R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 645999
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



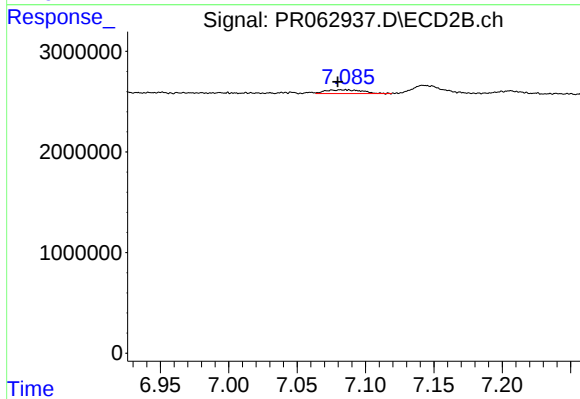
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 2161154
Conc: 4.44 ng/ml



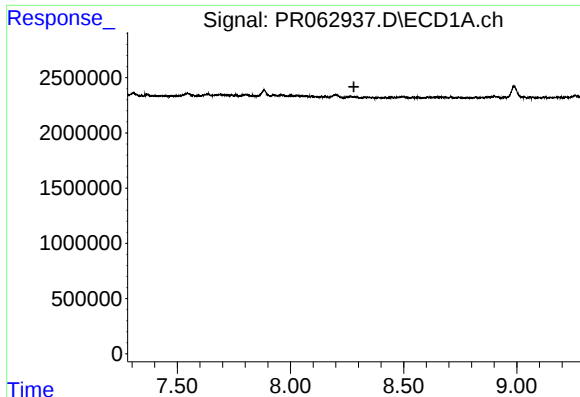
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 433564
Conc: 3.13 ng/ml



#38 AR-1262-3

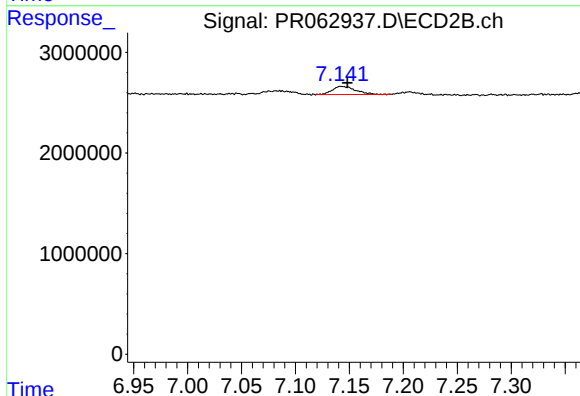
R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 680111
Conc: 3.45 ng/ml



#39 AR-1262-4

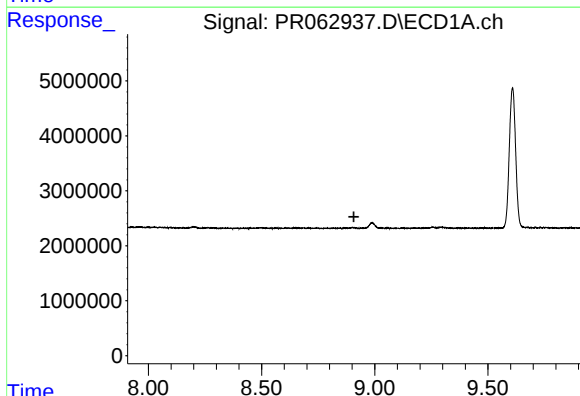
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



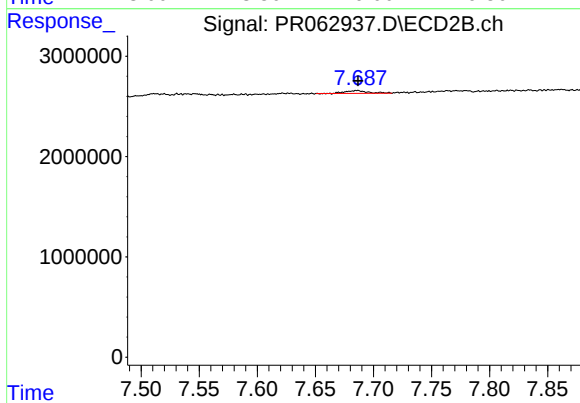
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1210829
Conc: 3.26 ng/ml



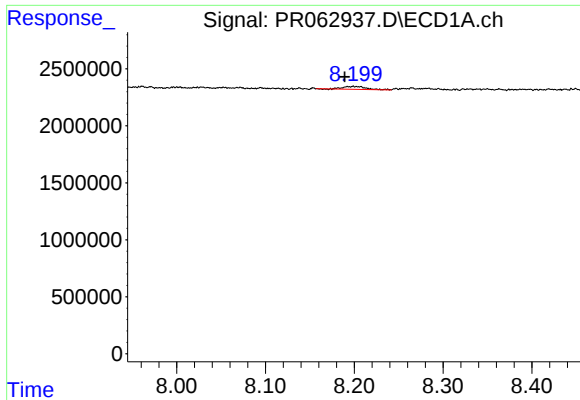
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

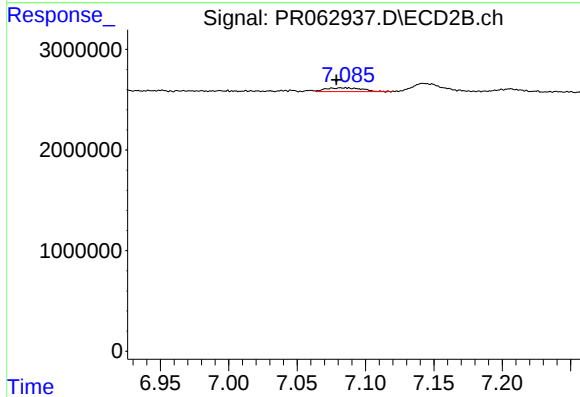
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 356232
Conc: 1.98 ng/ml



#41 AR-1268-1

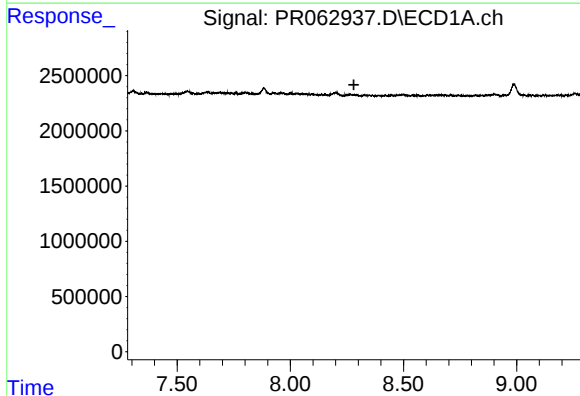
R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 433564
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



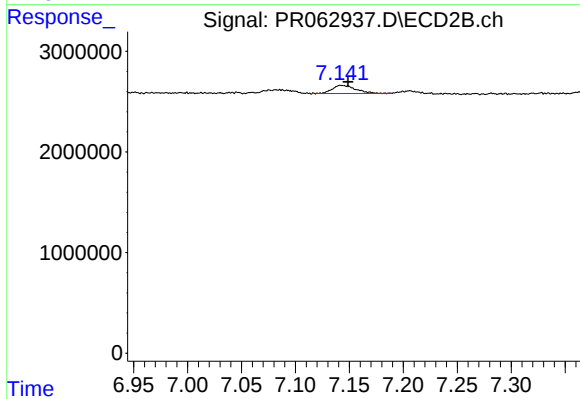
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.007 min
Response: 680111
Conc: 1.17 ng/ml



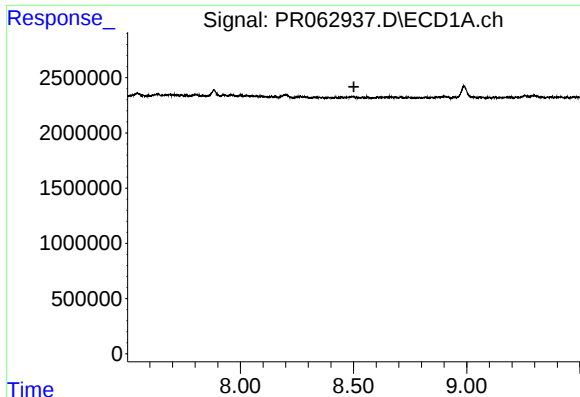
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

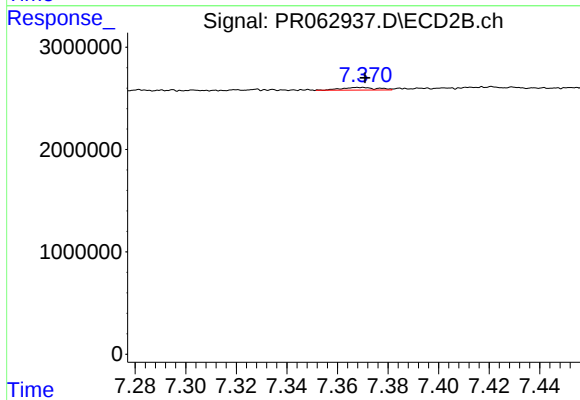
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1210829
Conc: 2.26 ng/ml



#43 AR-1268-3

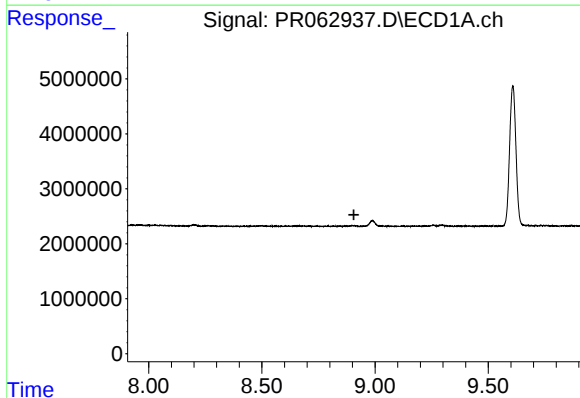
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



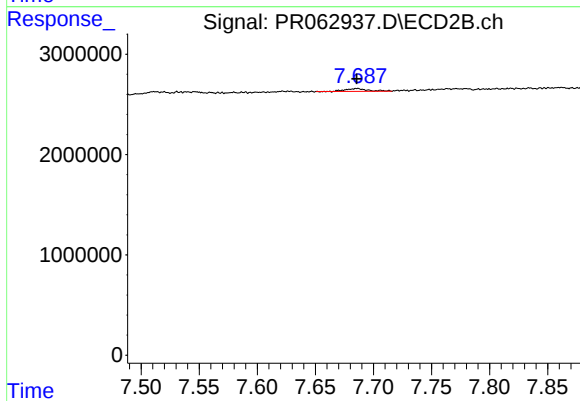
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 248970
Conc: 0.53 ng/ml



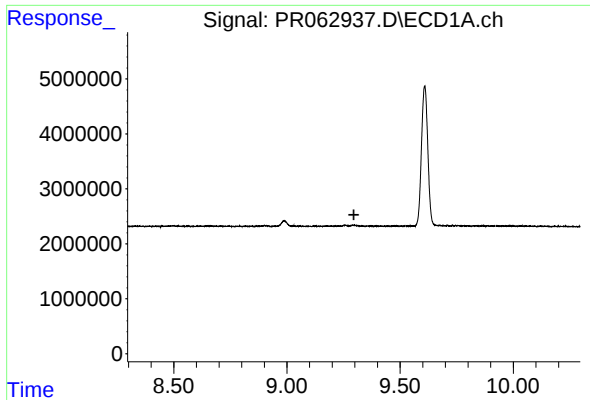
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

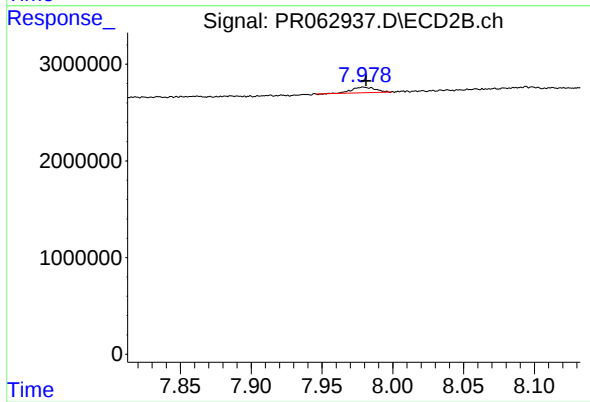
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 356232
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 641147
Conc: 0.44 ng/ml