

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 05:30
 Operator : YP\AJ
 Sample : 01145-19
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:45:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	69065353	81024623	18.499	20.221
2)	SA Decachlor...	9.658	8.150	79048121	111.1E6	35.633	33.436
Target Compounds							
3)	L1 AR-1016-1	4.924	4.023	855556	614161	9.087	5.171 #
4)	L1 AR-1016-2	4.947	4.041	1361587	1256628	10.063	7.109 #
5)	L1 AR-1016-3	5.014	4.218	2163293	790514	24.444	8.553 #
6)	L1 AR-1016-4	5.112	4.270	1385607	1024760	19.701	13.535 #
7)	L1 AR-1016-5	5.433	4.487	1159720	1431051	16.963	14.451
8)	L2 AR-1221-1	3.906	3.167	3572488	36839	82.159	0.858 #
9)	L2 AR-1221-2	4.004	3.213	1200212	2095712	39.465	68.143 #
10)	L2 AR-1221-3	4.081	3.297	622225	674483	6.722	6.761
11)	L3 AR-1232-1	4.081	3.297	622225	674483	7.993	8.087
12)	L3 AR-1232-2	4.632	4.041	1762182	1256628	49.807	16.152 #
13)	L3 AR-1232-3	4.947	4.218	1361587	790514	21.587	19.658
14)	L3 AR-1232-4	5.112	4.310	1385607	1309454	43.073	35.944
15)	L3 AR-1232-5	5.218	4.487	1277467	1431051	53.150	34.443 #
16)	L4 AR-1242-1	4.924	4.023	855556	614161	10.681	6.186 #
17)	L4 AR-1242-2	4.947	4.041	1361587	1256628	12.088	8.714 #
18)	L4 AR-1242-3	5.014	4.218	2163293	790514	29.575	10.452 #
19)	L4 AR-1242-4	5.112	4.310	1385607	1309454	23.821	17.522 #
20)	L4 AR-1242-5	5.908	4.855	357892	851279	6.642	9.253 #
21)	L5 AR-1248-1	4.924	4.023	855556	614161	13.866	8.029 #
22)	L5 AR-1248-2	5.218	4.270	1277467	1024760	15.797	9.198 #
23)	L5 AR-1248-3	5.433	4.310	1159720	1309454	12.582	11.628
24)	L5 AR-1248-4	5.838	4.487	794139	1431051	8.364	10.462 #
25)	L5 AR-1248-5	5.908	4.897	357892	720783	3.913	5.637 #
26)	L6 AR-1254-1	5.838	4.855	794139	851279	8.144	4.178 #
27)	L6 AR-1254-2	6.080	5.014	1024685	311181	6.975	1.775 #
28)	L6 AR-1254-3	6.477	5.433	622975	2935303	4.117	10.262 #
29)	L6 AR-1254-4	6.792	5.679	169422	1509714	1.537	8.921 #
30)	L6 AR-1254-5	7.242	6.119	412683	1972111	3.393	7.787 #
31)	L7 AR-1260-1	6.640	5.554	715871	293090	6.025	1.453 #
32)	L7 AR-1260-2	6.924	5.781	388158	1058689	2.846	4.402 #
33)	L7 AR-1260-3	7.336	5.947	89459	2509902	0.860	10.959 #
34)	L7 AR-1260-4	7.593	6.440	1054603	722245	8.872	3.832 #
35)	L7 AR-1260-5	7.903	6.704	249199	2337588	1.121	5.404 #
36)	L8 AR-1262-1	7.336	6.167	89459	1533269	0.600	5.652 #
37)	L8 AR-1262-2	7.903	6.440	249199	722245	0.978	2.950 #
38)	L8 AR-1262-3	8.228	7.014	262178	1653860	1.451	8.899 #
39)	L8 AR-1262-4	8.302	7.076	118203	1217710	1.439	3.459 #
40)	L8 AR-1262-5	8.952	7.665f	625423	105792	6.236	0.671 #
41)	L9 AR-1268-1	8.228	7.014	262178	1653860	0.628	2.135 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058937.D
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 Acq On : 14 Jan 2023 05:30
 Operator : YP\AJ
 Sample : 01145-19
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:45:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.302	7.076	118203	1217710	0.312	1.729 #
43) L9	AR-1268-3	0.000	7.302	0	459507	N.D.	0.757 #
44) L9	AR-1268-4	8.952	7.665f	625423	105792	4.224	0.441 #
45) L9	AR-1268-5	9.337	7.910	965596	624131	0.894	0.330 #

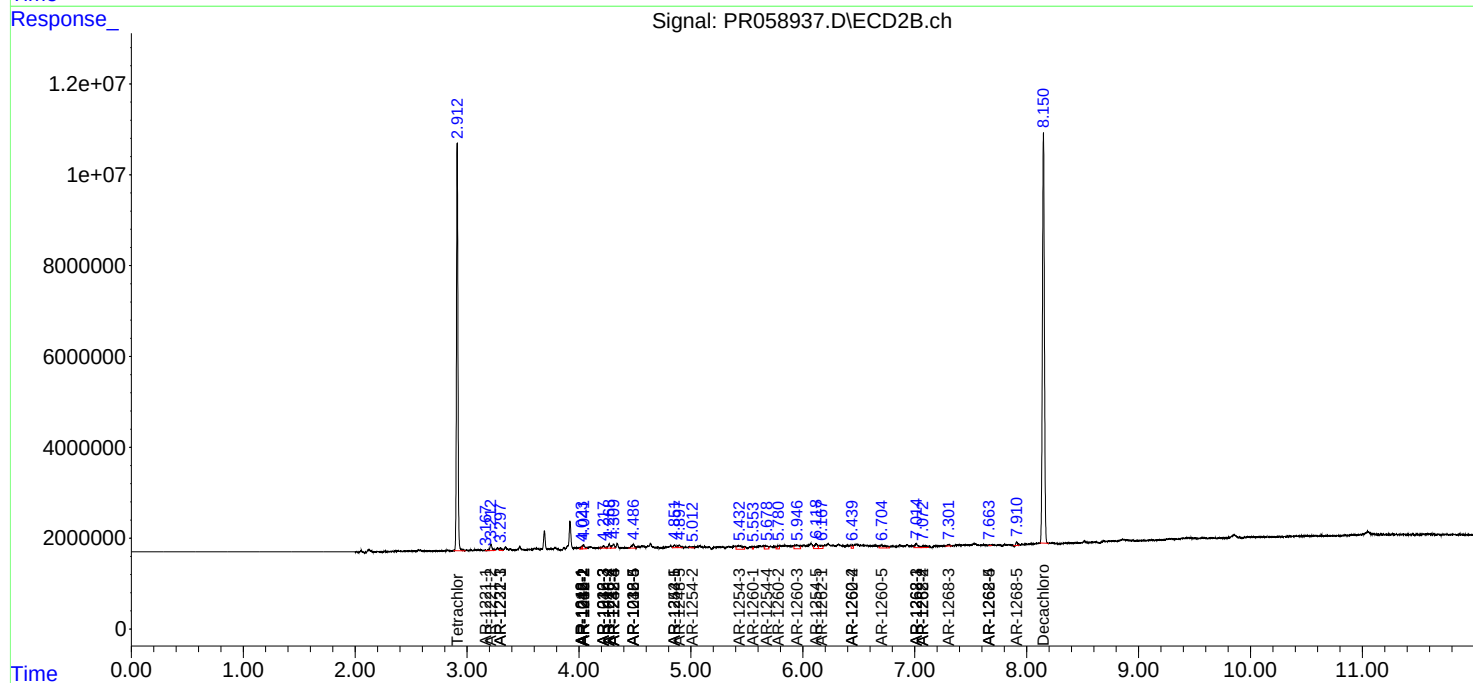
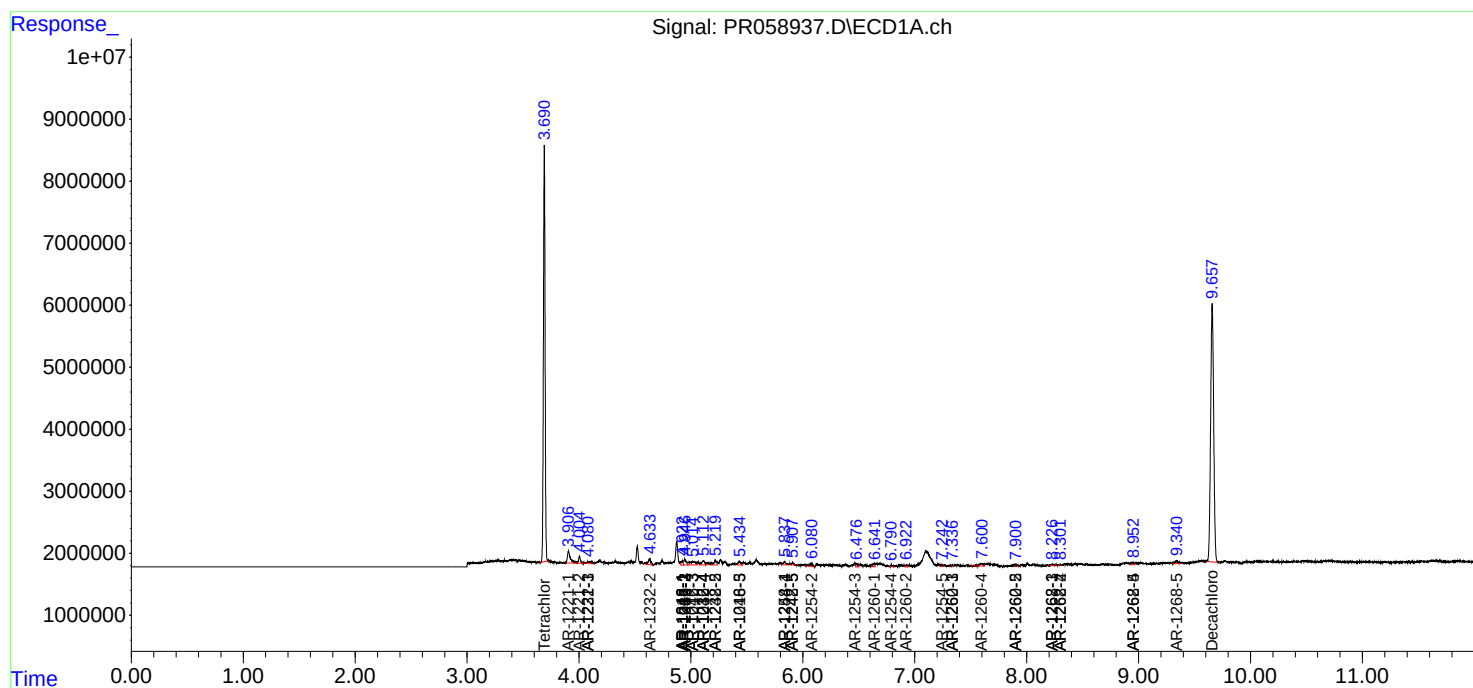
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

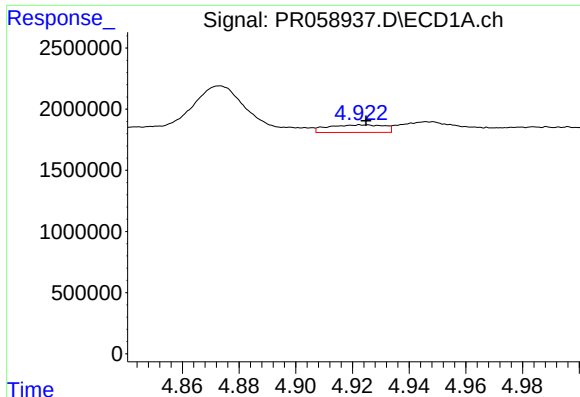
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 05:30
Operator : YP\AJ
Sample : 01145-19
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 06:45:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

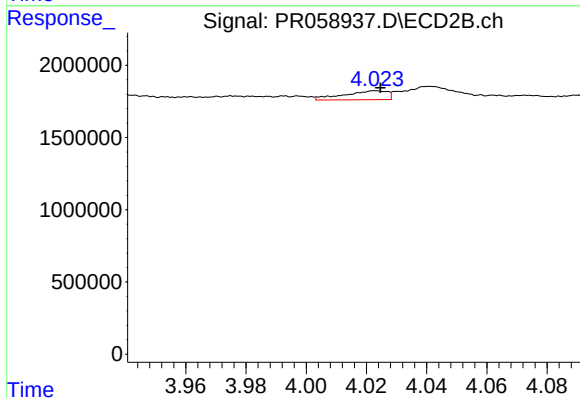




#3 AR-1016-1

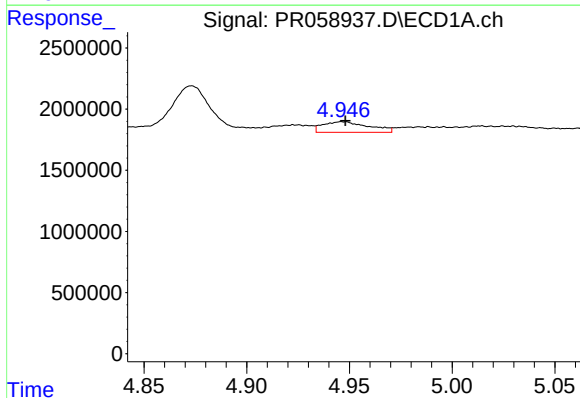
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 855556
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



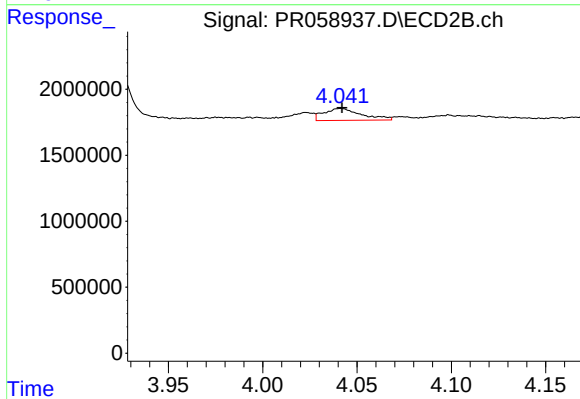
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 614161
Conc: 5.17 ng/ml



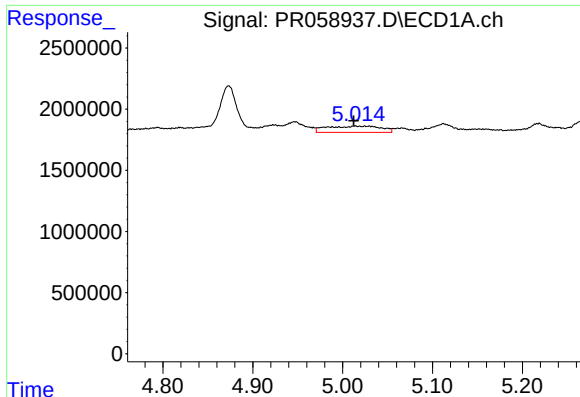
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1361587
Conc: 10.06 ng/ml



#4 AR-1016-2

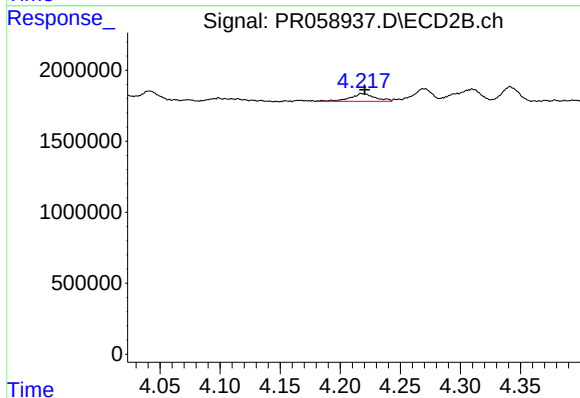
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1256628
Conc: 7.11 ng/ml



#5 AR-1016-3

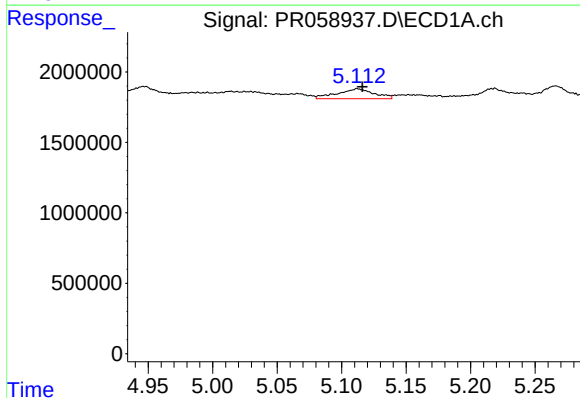
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 2163293
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



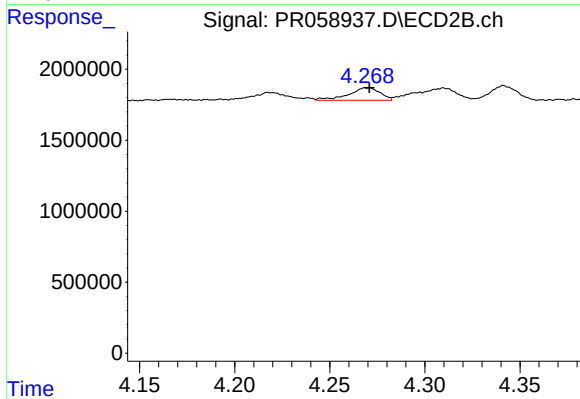
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 790514
Conc: 8.55 ng/ml



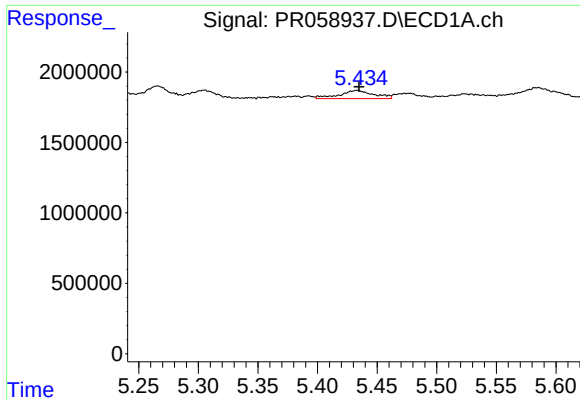
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1385607
Conc: 19.70 ng/ml



#6 AR-1016-4

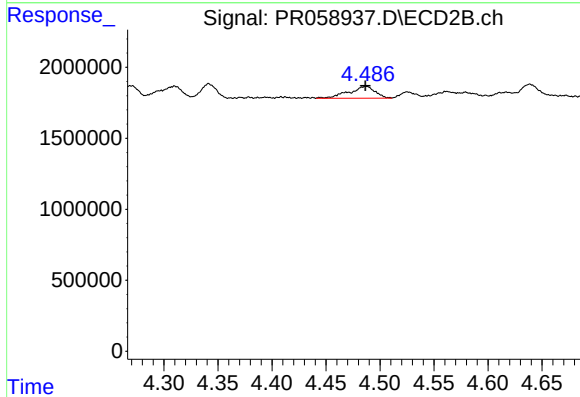
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 1024760
Conc: 13.54 ng/ml



#7 AR-1016-5

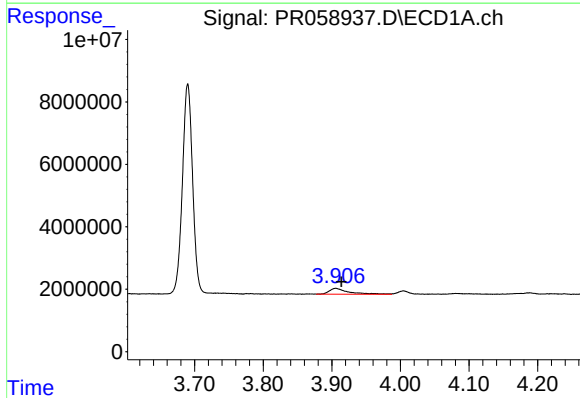
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 1159720
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



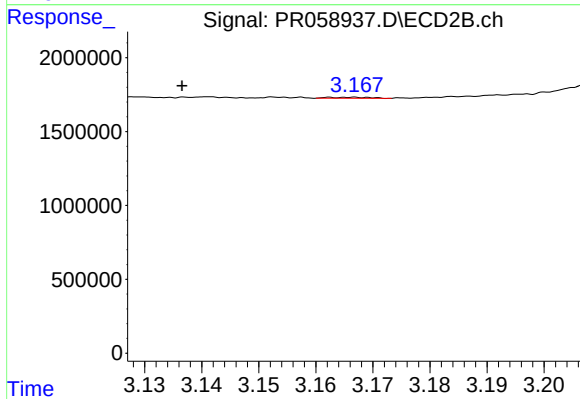
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 1431051
Conc: 14.45 ng/ml



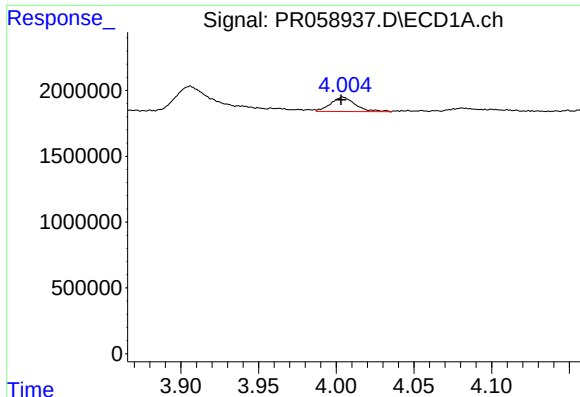
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.008 min
Response: 3572488
Conc: 82.16 ng/ml



#8 AR-1221-1

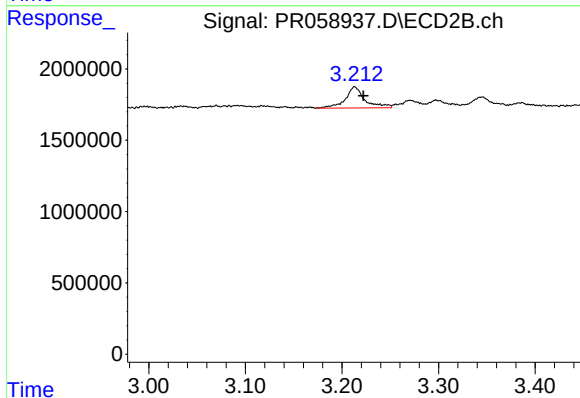
R.T.: 3.167 min
Delta R.T.: 0.030 min
Response: 36839
Conc: 0.86 ng/ml



#9 AR-1221-2

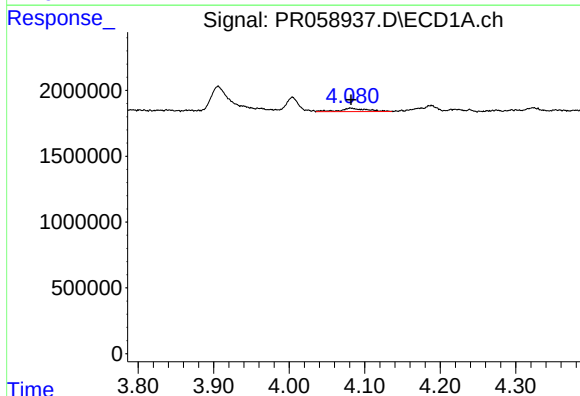
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1200212
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



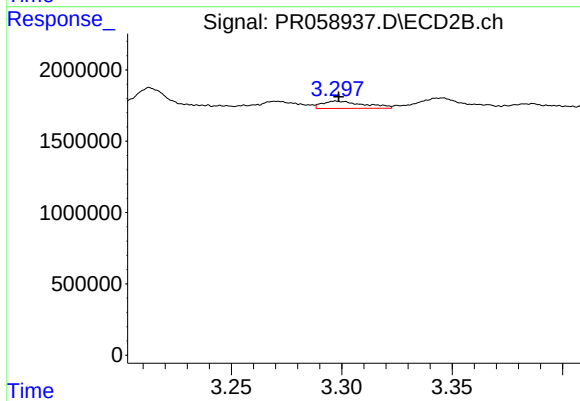
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 2095712
Conc: 68.14 ng/ml



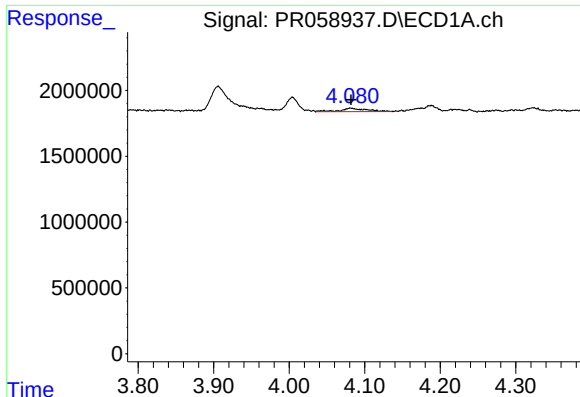
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 622225
Conc: 6.72 ng/ml



#10 AR-1221-3

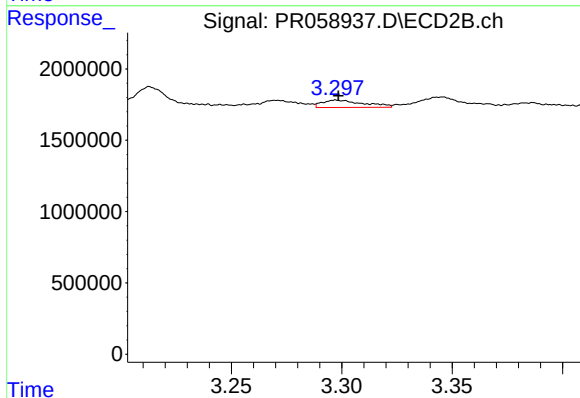
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 674483
Conc: 6.76 ng/ml



#11 AR-1232-1

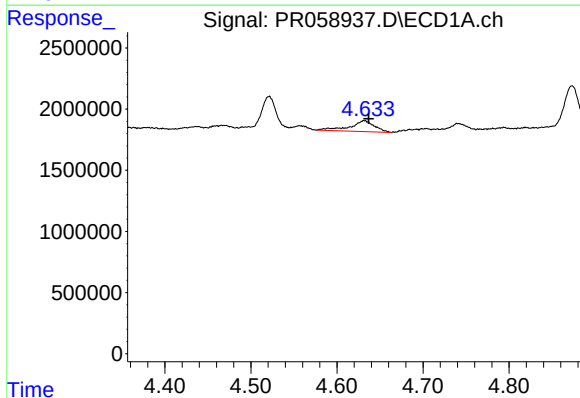
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 622225
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



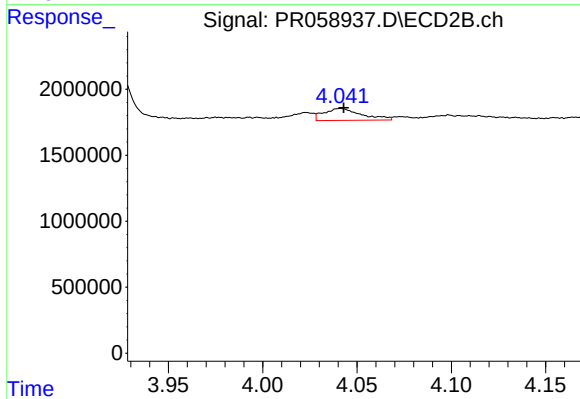
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 674483
Conc: 8.09 ng/ml



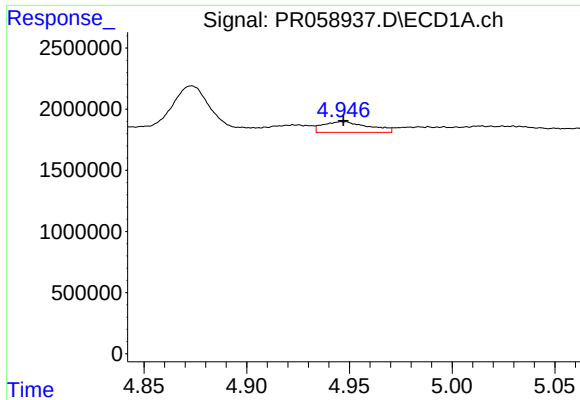
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1762182
Conc: 49.81 ng/ml



#12 AR-1232-2

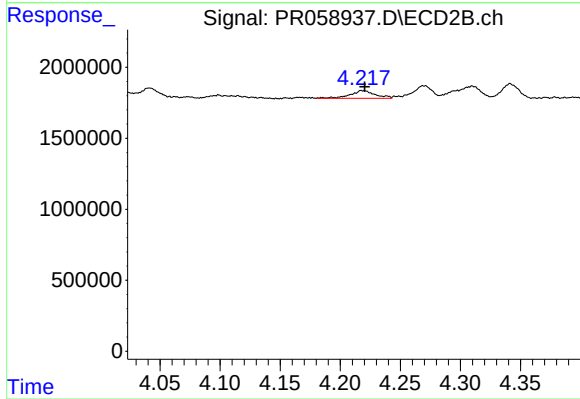
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1256628
Conc: 16.15 ng/ml



#13 AR-1232-3

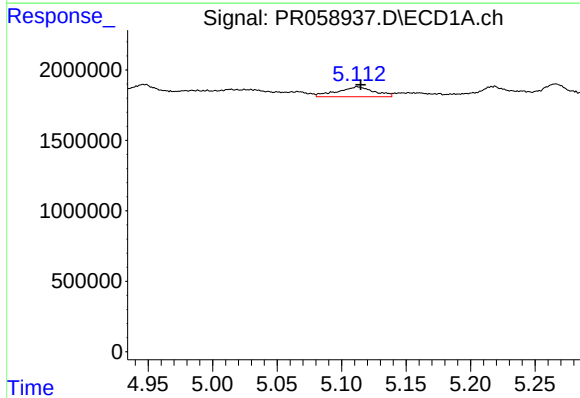
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1361587
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



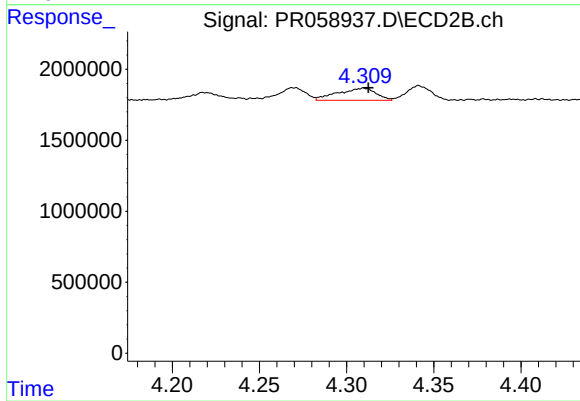
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 790514
Conc: 19.66 ng/ml



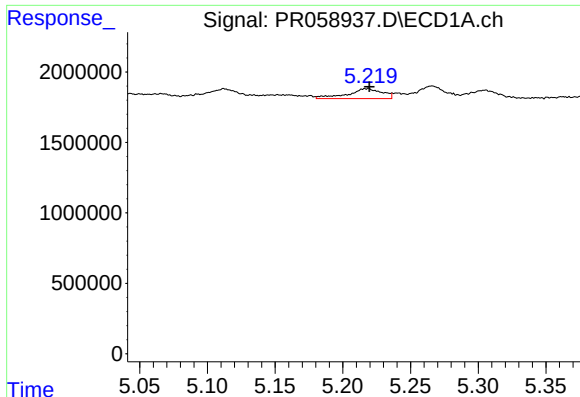
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1385607
Conc: 43.07 ng/ml



#14 AR-1232-4

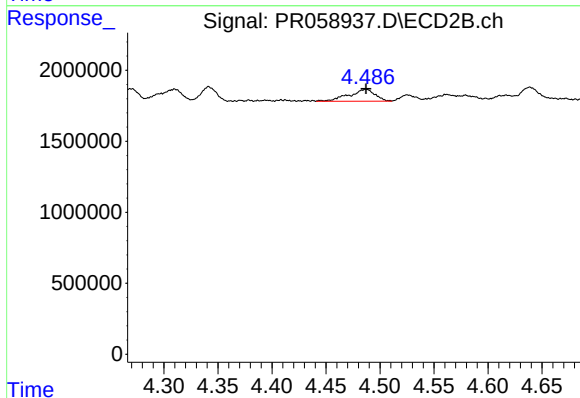
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 1309454
Conc: 35.94 ng/ml



#15 AR-1232-5

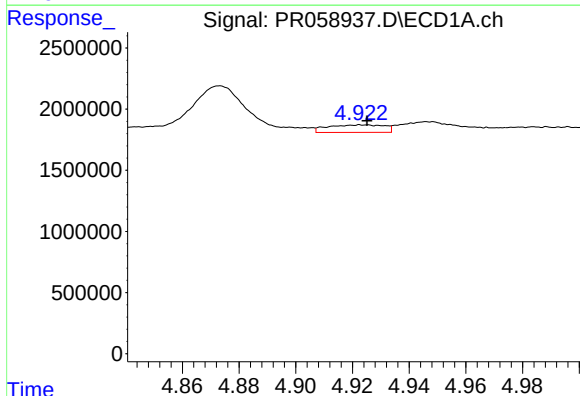
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1277467
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



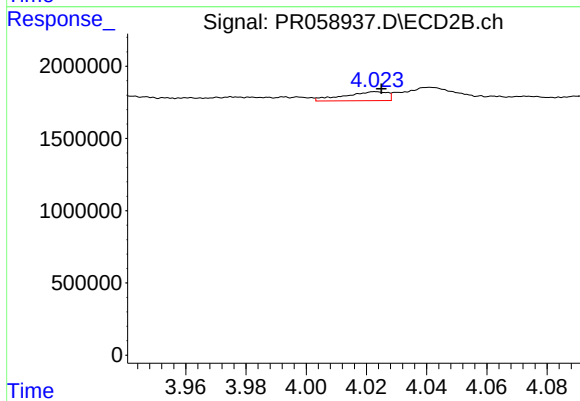
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 1431051
Conc: 34.44 ng/ml



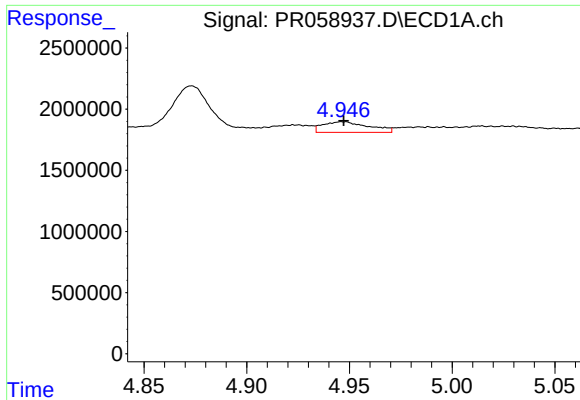
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 855556
Conc: 10.68 ng/ml



#16 AR-1242-1

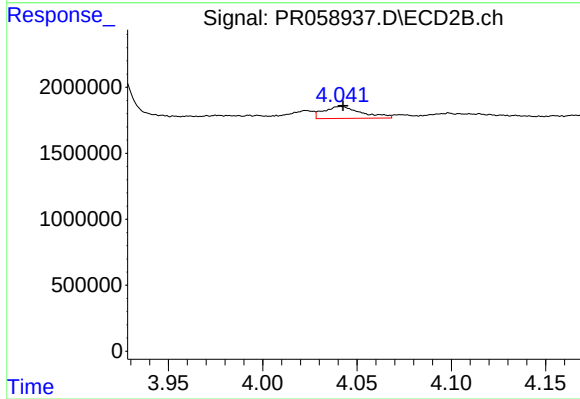
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 614161
Conc: 6.19 ng/ml



#17 AR-1242-2

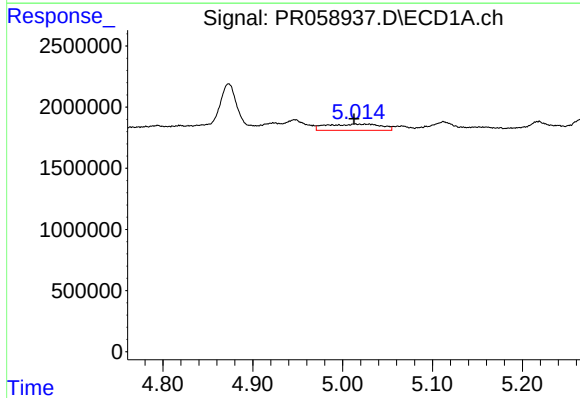
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1361587
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



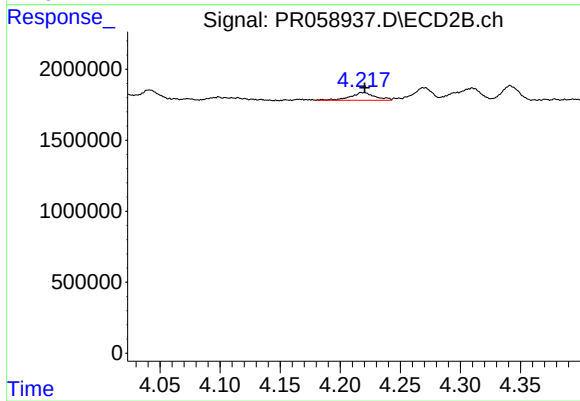
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1256628
Conc: 8.71 ng/ml



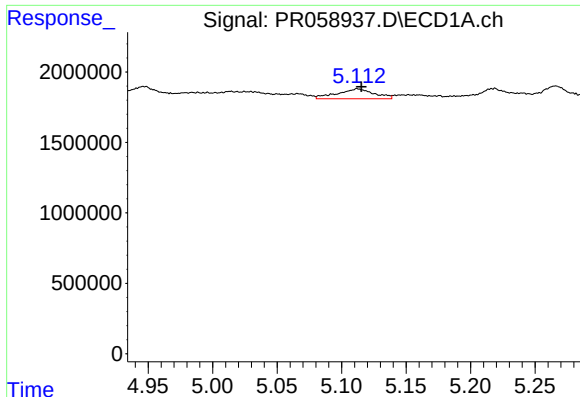
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 2163293
Conc: 29.57 ng/ml



#18 AR-1242-3

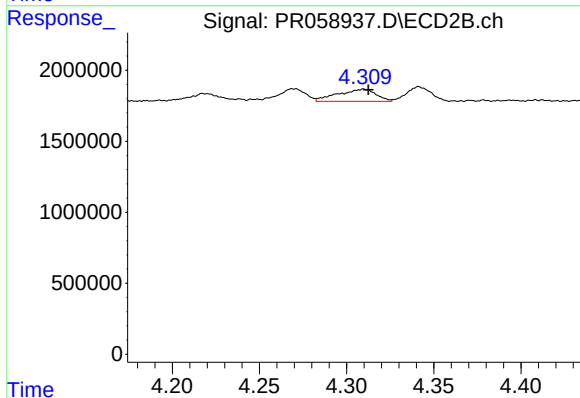
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 790514
Conc: 10.45 ng/ml



#19 AR-1242-4

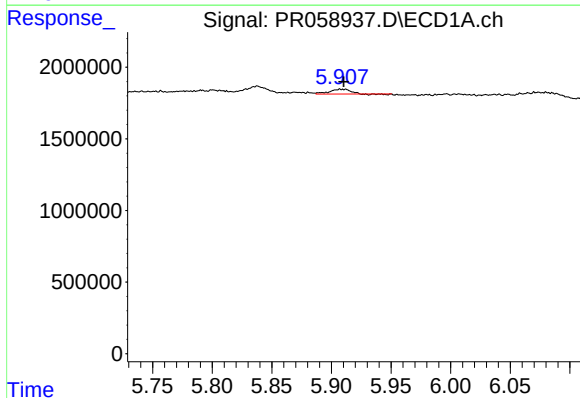
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1385607
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



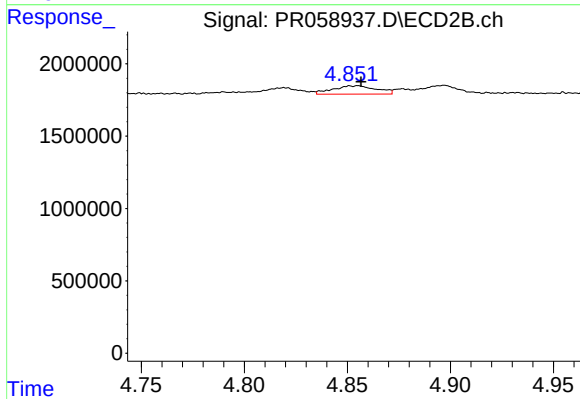
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 1309454
Conc: 17.52 ng/ml



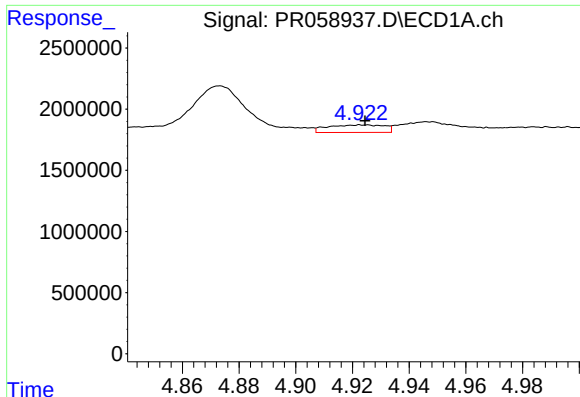
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 357892
Conc: 6.64 ng/ml



#20 AR-1242-5

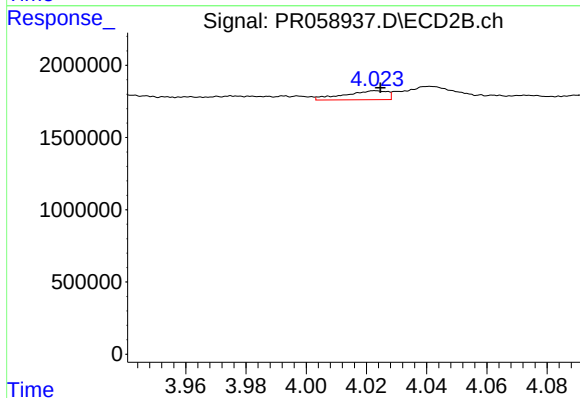
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 851279
Conc: 9.25 ng/ml



#21 AR-1248-1

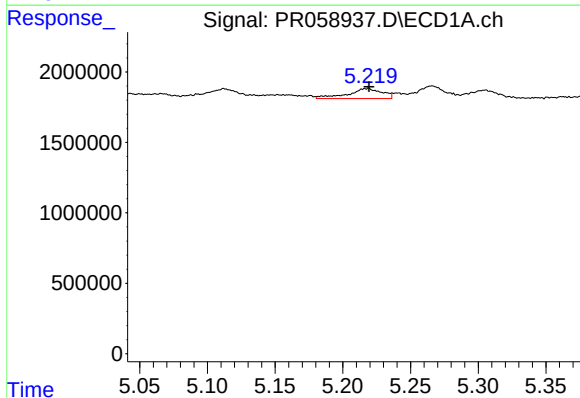
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 855556
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



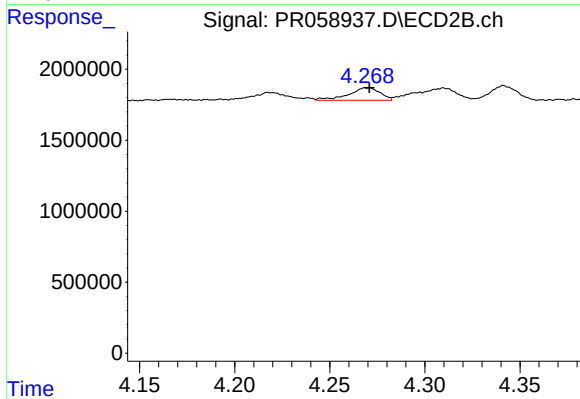
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 614161
Conc: 8.03 ng/ml



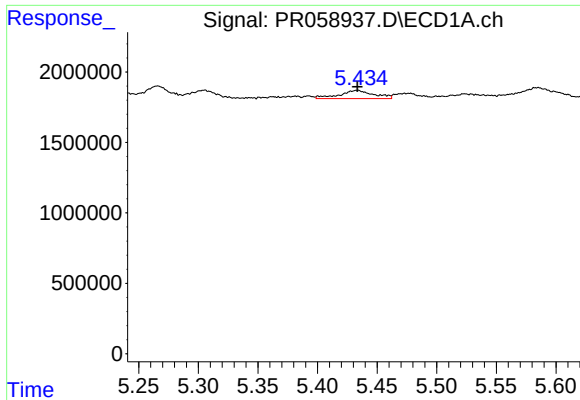
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1277467
Conc: 15.80 ng/ml



#22 AR-1248-2

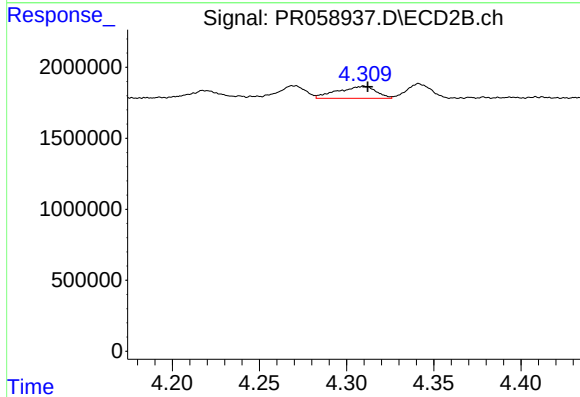
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 1024760
Conc: 9.20 ng/ml



#23 AR-1248-3

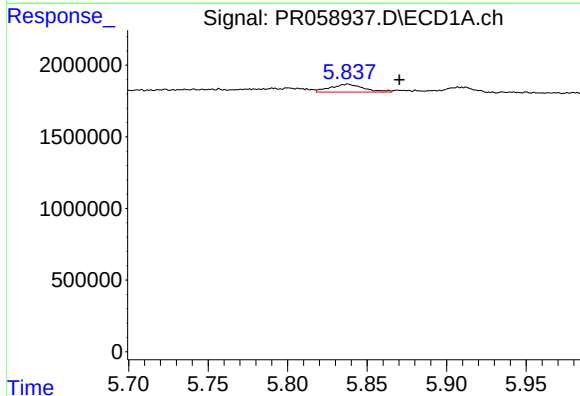
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1159720
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



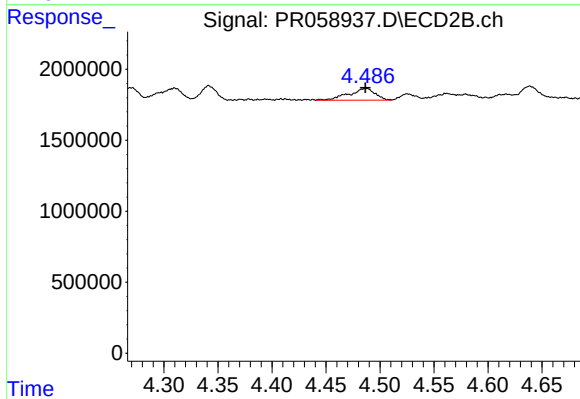
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1309454
Conc: 11.63 ng/ml



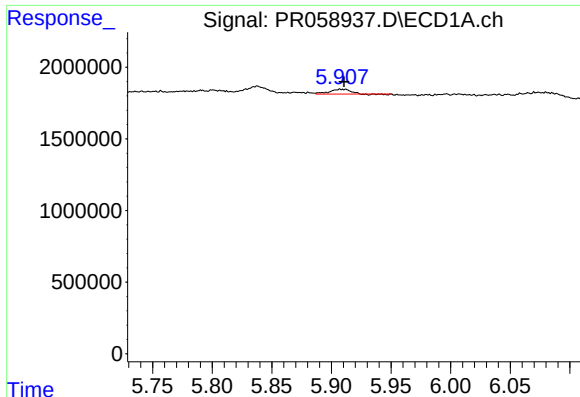
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.033 min
Response: 794139
Conc: 8.36 ng/ml



#24 AR-1248-4

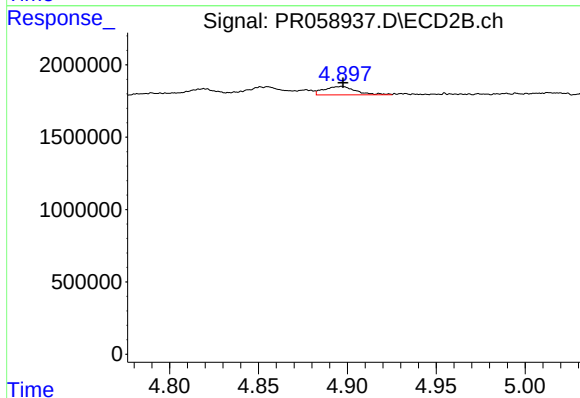
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 1431051
Conc: 10.46 ng/ml



#25 AR-1248-5

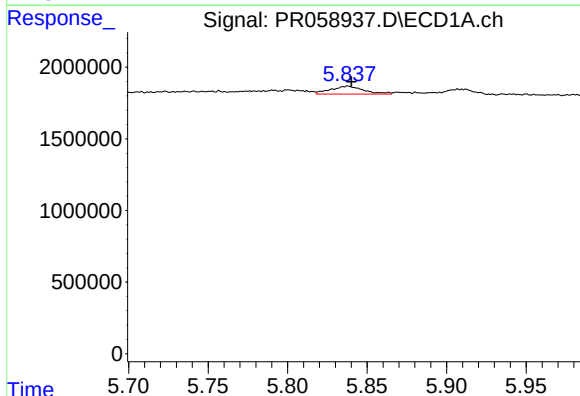
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 357892
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



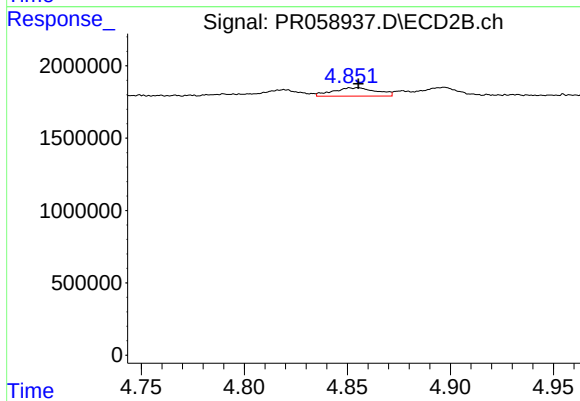
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 720783
Conc: 5.64 ng/ml



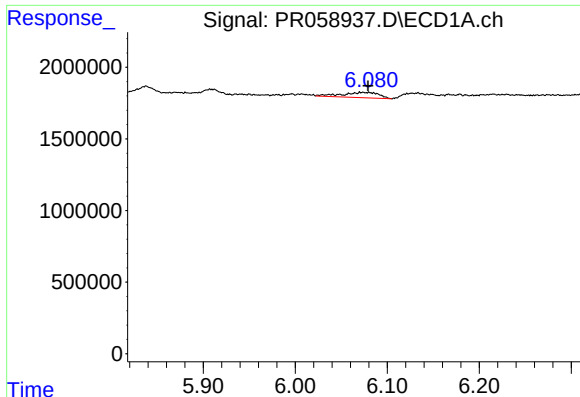
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 794139
Conc: 8.14 ng/ml



#26 AR-1254-1

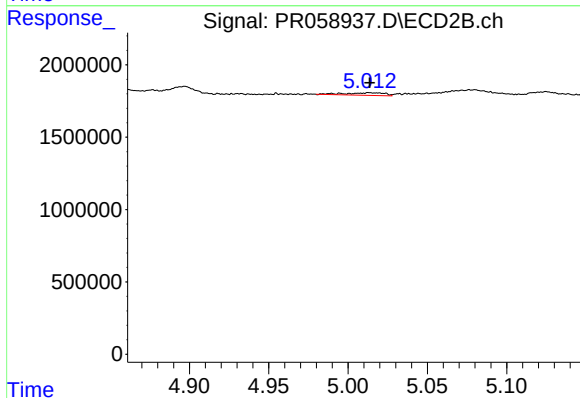
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 851279
Conc: 4.18 ng/ml



#27 AR-1254-2

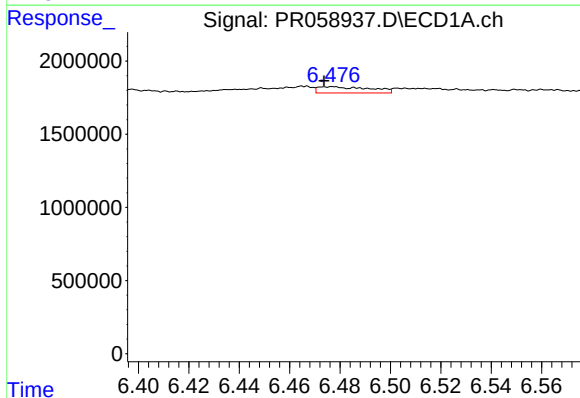
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1024685
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



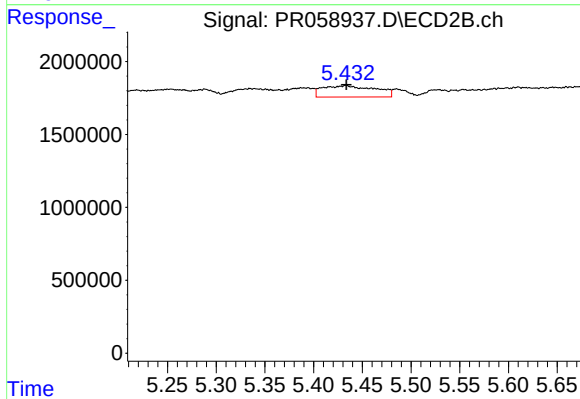
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 311181
Conc: 1.78 ng/ml



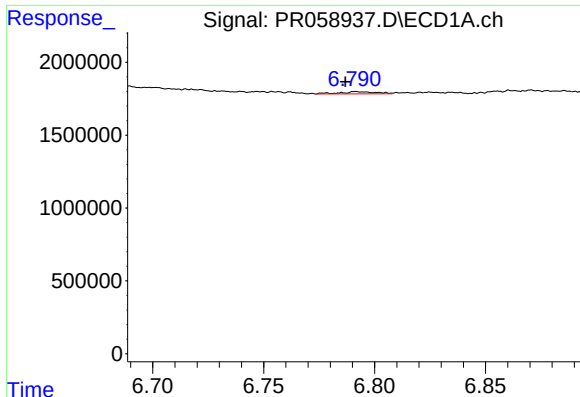
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 622975
Conc: 4.12 ng/ml



#28 AR-1254-3

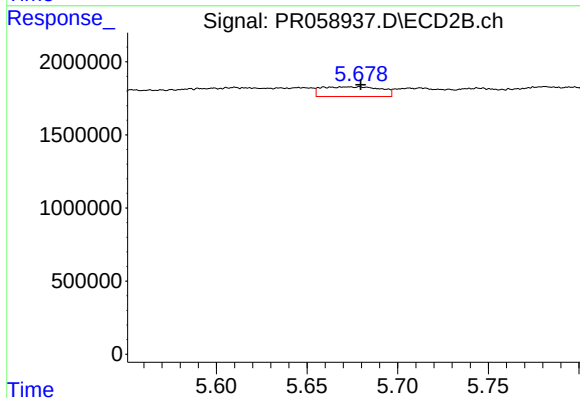
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2935303
Conc: 10.26 ng/ml



#29 AR-1254-4

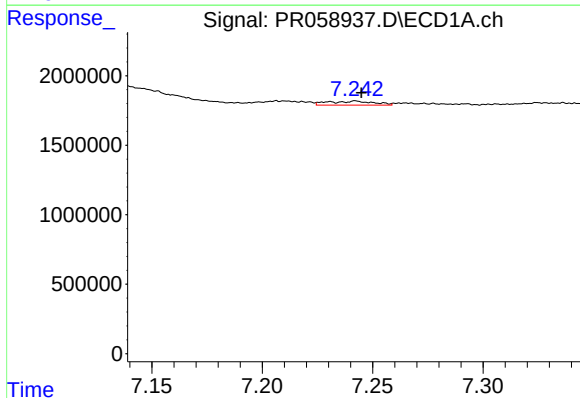
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 169422
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



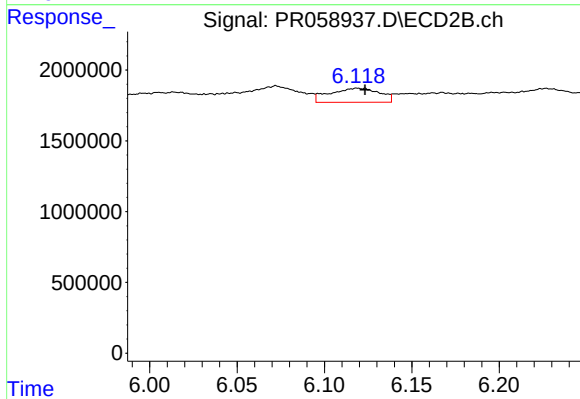
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1509714
Conc: 8.92 ng/ml



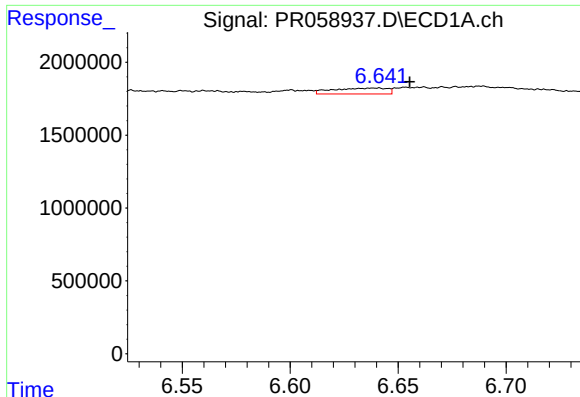
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 412683
Conc: 3.39 ng/ml



#30 AR-1254-5

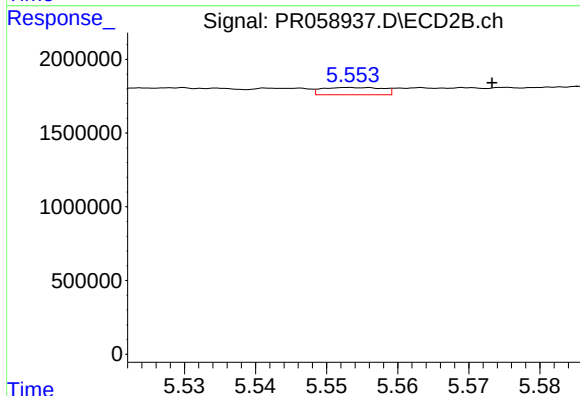
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 1972111
Conc: 7.79 ng/ml



#31 AR-1260-1

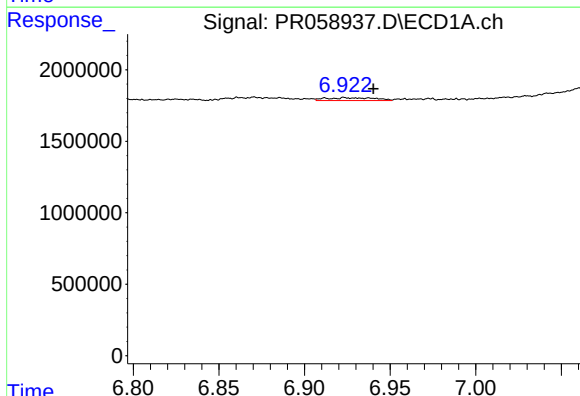
R.T.: 6.640 min
Delta R.T.: -0.016 min
Response: 715871
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



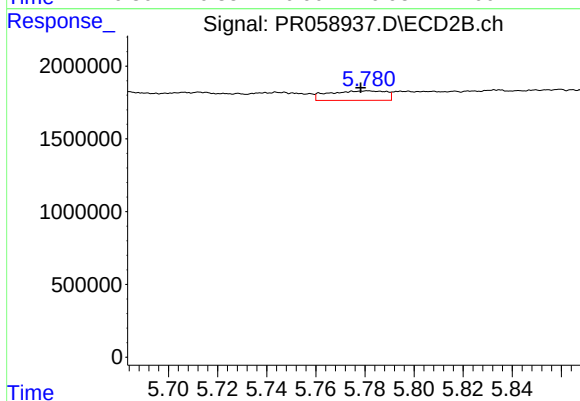
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.019 min
Response: 293090
Conc: 1.45 ng/ml



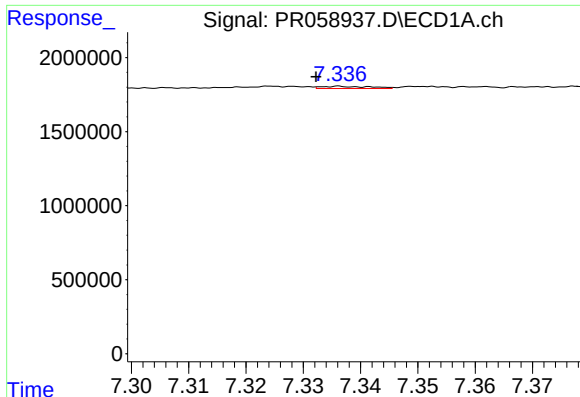
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 388158
Conc: 2.85 ng/ml



#32 AR-1260-2

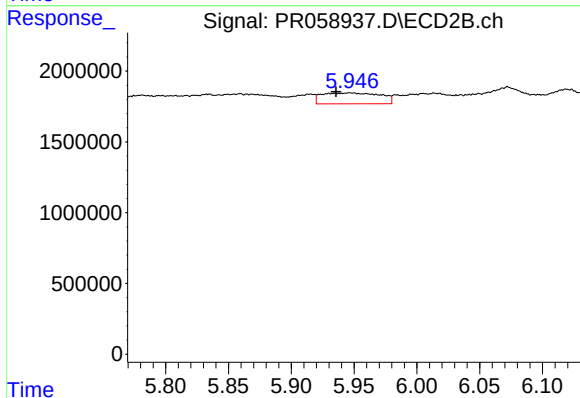
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 1058689
Conc: 4.40 ng/ml



#33 AR-1260-3

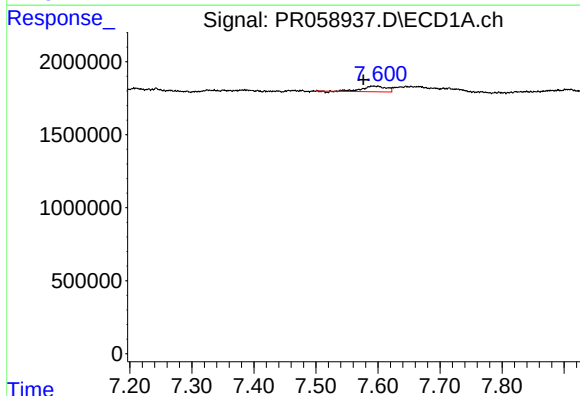
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 89459
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



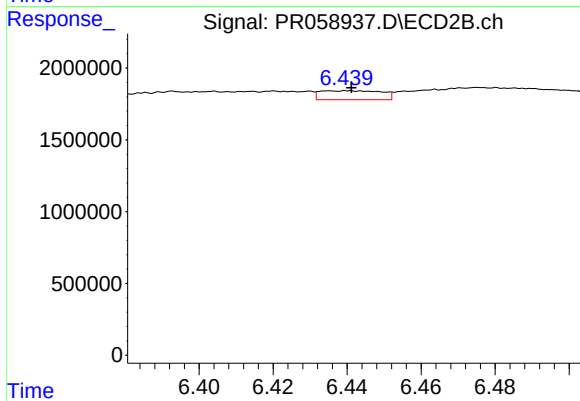
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 2509902
Conc: 10.96 ng/ml



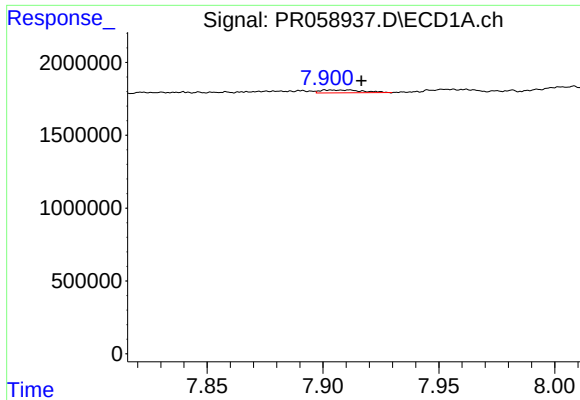
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.017 min
Response: 1054603
Conc: 8.87 ng/ml



#34 AR-1260-4

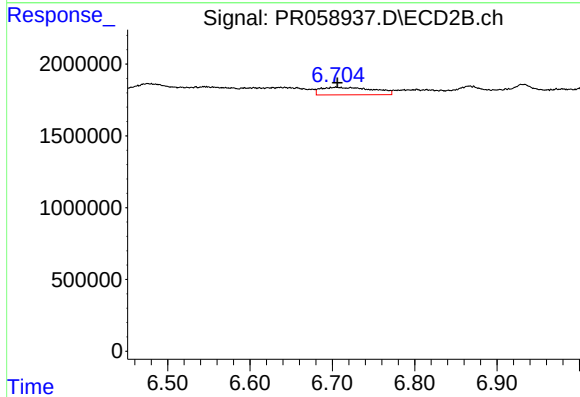
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 722245
Conc: 3.83 ng/ml



#35 AR-1260-5

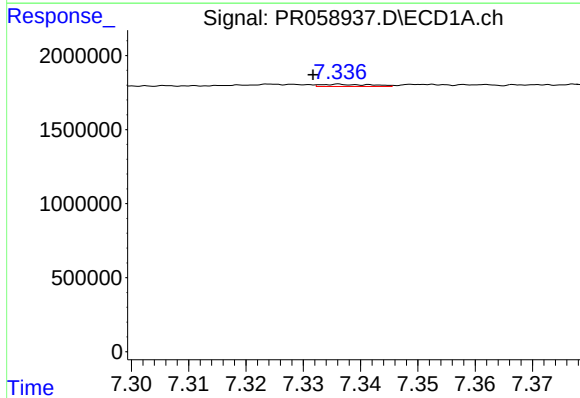
R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 249199
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



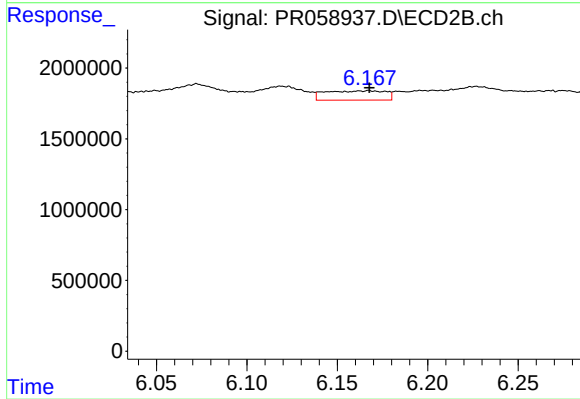
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 2337588
Conc: 5.40 ng/ml



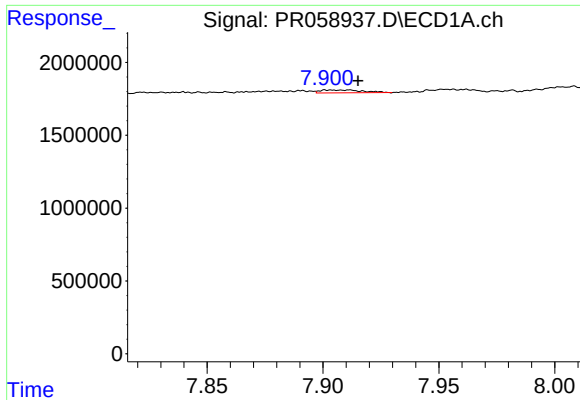
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 89459
Conc: 0.60 ng/ml



#36 AR-1262-1

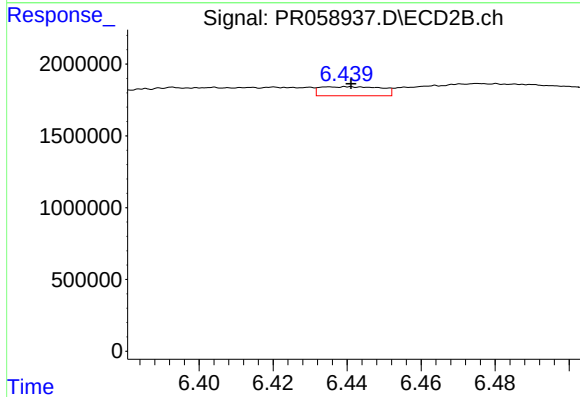
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1533269
Conc: 5.65 ng/ml



#37 AR-1262-2

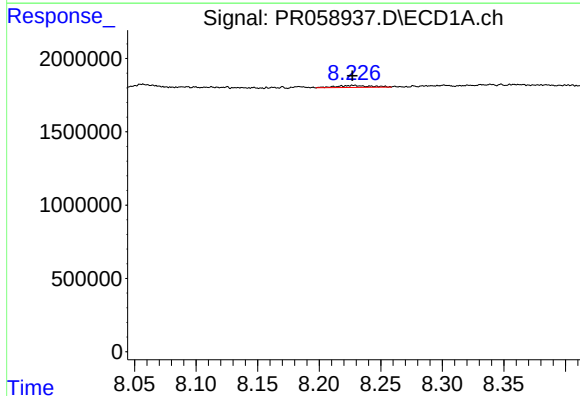
R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 249199
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



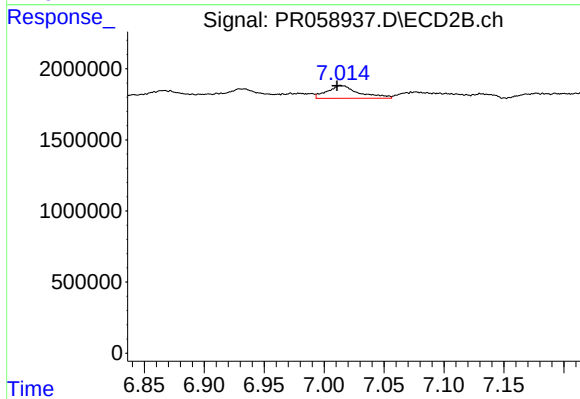
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 722245
Conc: 2.95 ng/ml



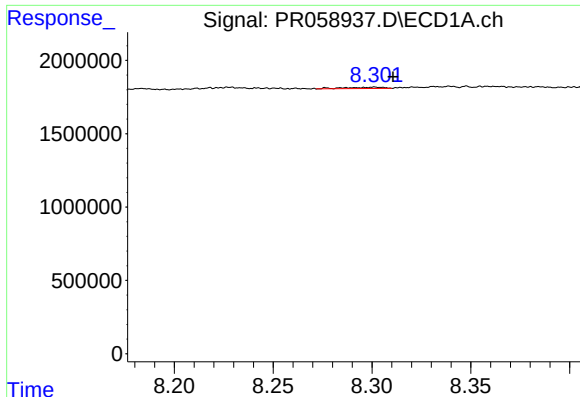
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 262178
Conc: 1.45 ng/ml



#38 AR-1262-3

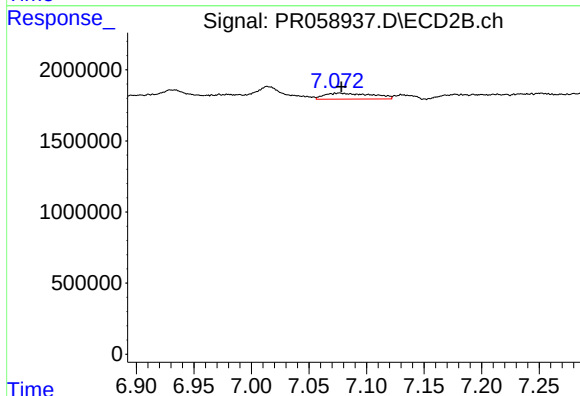
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 1653860
Conc: 8.90 ng/ml



#39 AR-1262-4

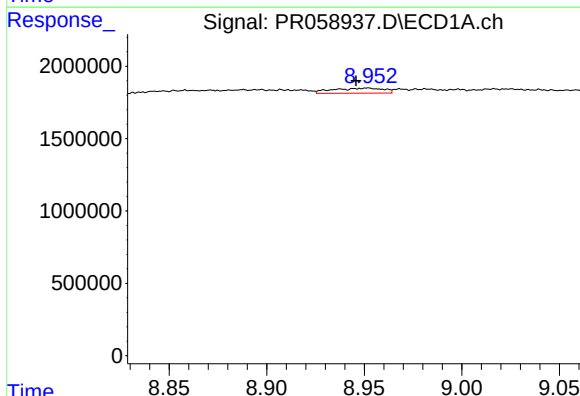
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 118203
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



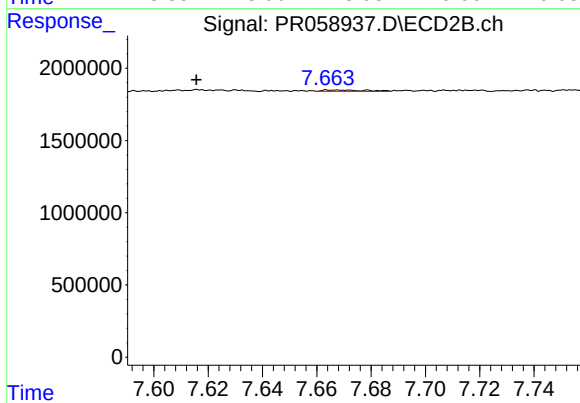
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 1217710
Conc: 3.46 ng/ml



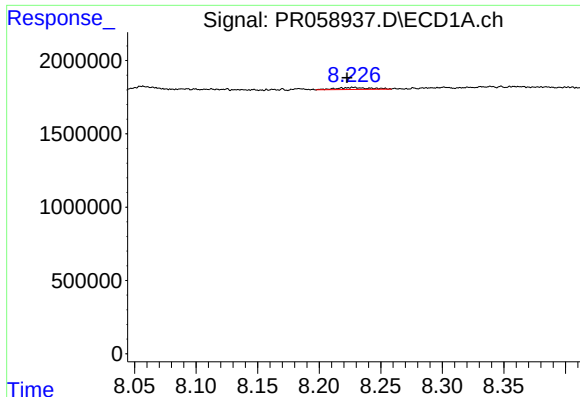
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 625423
Conc: 6.24 ng/ml



#40 AR-1262-5

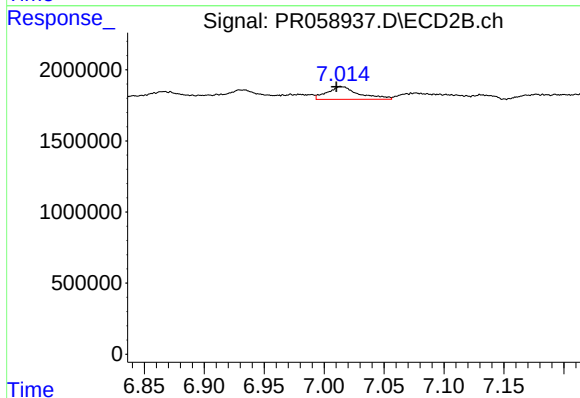
R.T.: 7.665 min
Delta R.T.: 0.049 min
Response: 105792
Conc: 0.67 ng/ml



#41 AR-1268-1

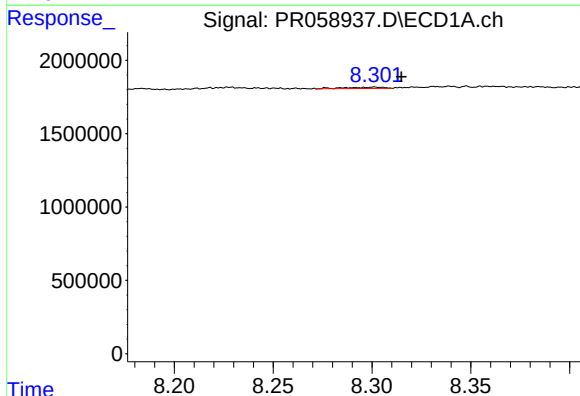
R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 262178
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



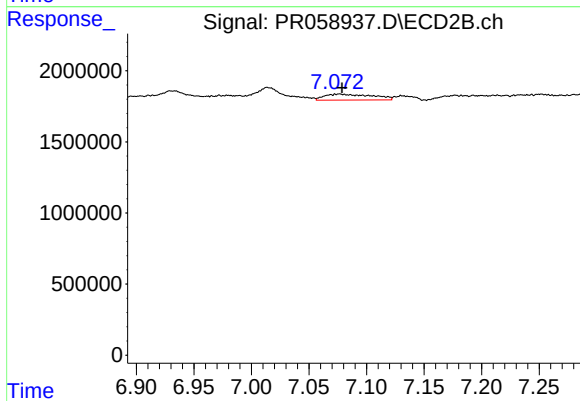
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 1653860
Conc: 2.13 ng/ml



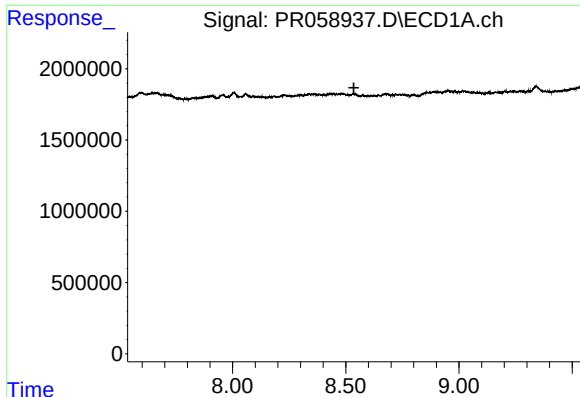
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 118203
Conc: 0.31 ng/ml



#42 AR-1268-2

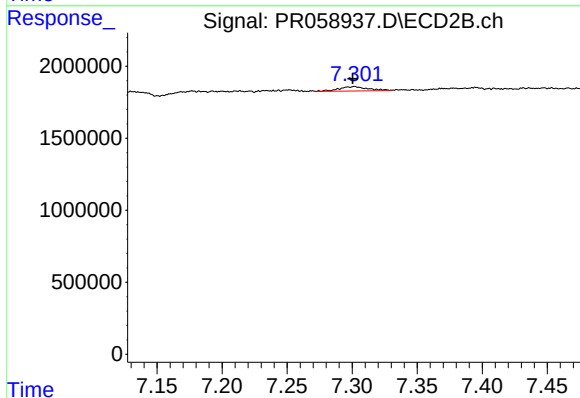
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 1217710
Conc: 1.73 ng/ml



#43 AR-1268-3

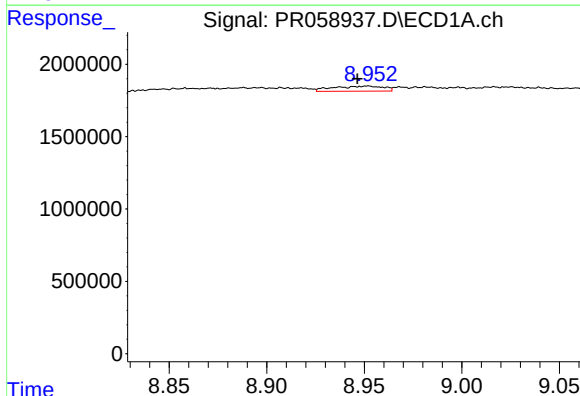
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



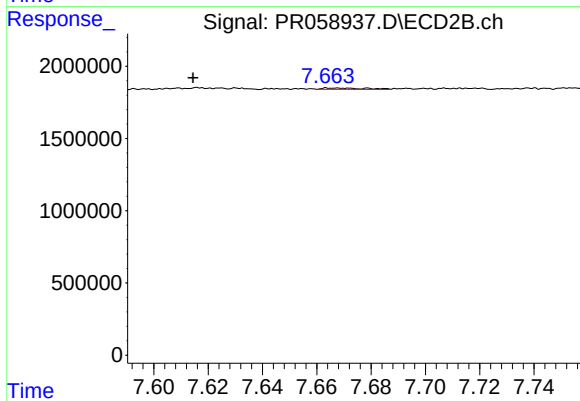
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 459507
Conc: 0.76 ng/ml



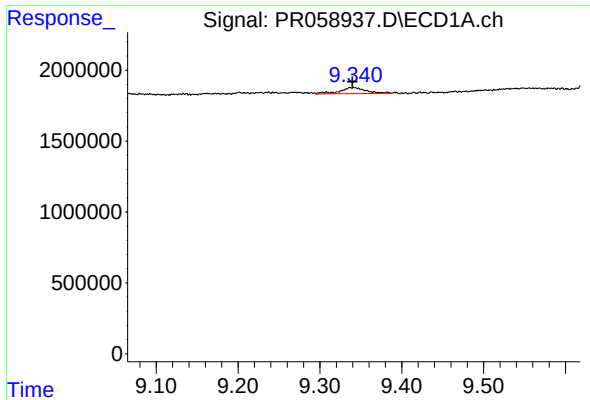
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 625423
Conc: 4.22 ng/ml



#44 AR-1268-4

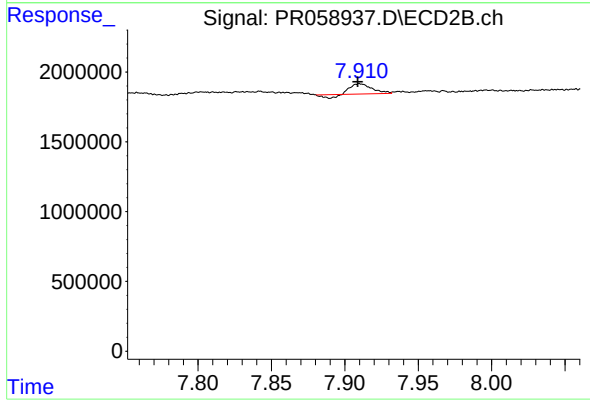
R.T.: 7.665 min
Delta R.T.: 0.051 min
Response: 105792
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.002 min
Response: 965596
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 624131
Conc: 0.33 ng/ml