

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 23:40
 Operator : AJ\MA
 Sample : N3471-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:03:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.647	2.920	28862038	15530560	7.150	8.376
2)	SA Decachlor...	9.532	8.141f	6780725	6604977	4.149	3.949
Target Compounds							
3)	L1 AR-1016-1	4.868	4.060f	532688	239364	4.179	3.631
4)	L1 AR-1016-2	4.891	4.060	438036	239364	2.443	2.675
5)	L1 AR-1016-3	4.958	4.219	1204184	589358	11.010	12.141
6)	L1 AR-1016-4	0.000	4.272	0	280270	N.D.	7.421 #
7)	L1 AR-1016-5	0.000	4.488	0	634972	N.D.	13.059 #
8)	L2 AR-1221-1	3.858	3.167f	2260399	1802869	49.000	86.260 #
9)	L2 AR-1221-2	3.954	3.234	364183	1330966	10.670	84.149 #
10)	L2 AR-1221-3	4.051	3.306	901846	785642	8.826	16.195 #
11)	L3 AR-1232-1	4.051	3.306	901846	785642	9.408	17.400 #
12)	L3 AR-1232-2	4.602f	4.060	2633143	239364	58.107	5.738 #
13)	L3 AR-1232-3	4.891	4.219	438036	589358	5.259	25.953 #
14)	L3 AR-1232-4	0.000	4.310	0	211284	N.D.	10.788 #
15)	L3 AR-1232-5	5.154	4.488	552104	634972	19.191	28.101 #
16)	L4 AR-1242-1	4.868	4.060f	532688	239364	5.486	4.833
17)	L4 AR-1242-2	4.891	4.060	438036	239364	3.268	3.530
18)	L4 AR-1242-3	4.958	4.219	1204184	589358	14.495	15.879
19)	L4 AR-1242-4	0.000	4.310	0	211284	N.D.	6.069 #
20)	L4 AR-1242-5	5.839	4.856	142535	1581346	2.443	35.010 #
21)	L5 AR-1248-1	4.868	4.060f	532688	239364	7.467	6.482
22)	L5 AR-1248-2	5.154	4.272	552104	280270	6.165	5.740
23)	L5 AR-1248-3	0.000	4.310	0	211284	N.D.	4.194 #
24)	L5 AR-1248-4	5.800	4.488	268835	634972	2.721	10.375 #
25)	L5 AR-1248-5	5.839	0.000	142535	0	1.489	N.D. #
26)	L6 AR-1254-1	5.771	4.856	402271	1581346	4.024	16.891 #
27)	L6 AR-1254-2	6.006	5.013	2444681	1422741	17.405	17.558
28)	L6 AR-1254-3	6.398	5.432	1960881	2224085	14.599	16.728
29)	L6 AR-1254-4	6.710	5.678	1177519	1014405	11.956	11.872
30)	L6 AR-1254-5	7.164	6.120	1715247	1630843	17.599	13.696
31)	L7 AR-1260-1	6.578	5.573	759444	1042282	7.383	11.130 #
32)	L7 AR-1260-2	6.859	5.775	1266154	935040	10.632	8.103
33)	L7 AR-1260-3	7.252	5.931	350387	1094916	4.576	9.141 #
34)	L7 AR-1260-4	7.493	6.437	305178	217298	3.385	2.640
35)	L7 AR-1260-5	7.829	6.698	798970	795235	4.777	4.087
36)	L8 AR-1262-1	7.252	6.187	350387	432380	3.031	3.550
37)	L8 AR-1262-2	7.829	6.437	798970	217298	4.013	1.951 #
38)	L8 AR-1262-3	8.144	7.008	392902	792810	2.866	9.011 #
39)	L8 AR-1262-4	8.194f	7.065f	3141135	1166578	51.327	6.946 #
40)	L8 AR-1262-5	8.855	0.000	116760	0	1.544	N.D. #
41)	L9 AR-1268-1	8.144	7.008	392902	792810	1.684	3.070 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:03:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.254f	7.065f	114433	1166578	0.532	4.897 #
43) L9	AR-1268-3	8.453	0.000	185932	0	1.037	N.D. #
44) L9	AR-1268-4	8.855	7.587f	116760	1277910	1.382	14.325 #

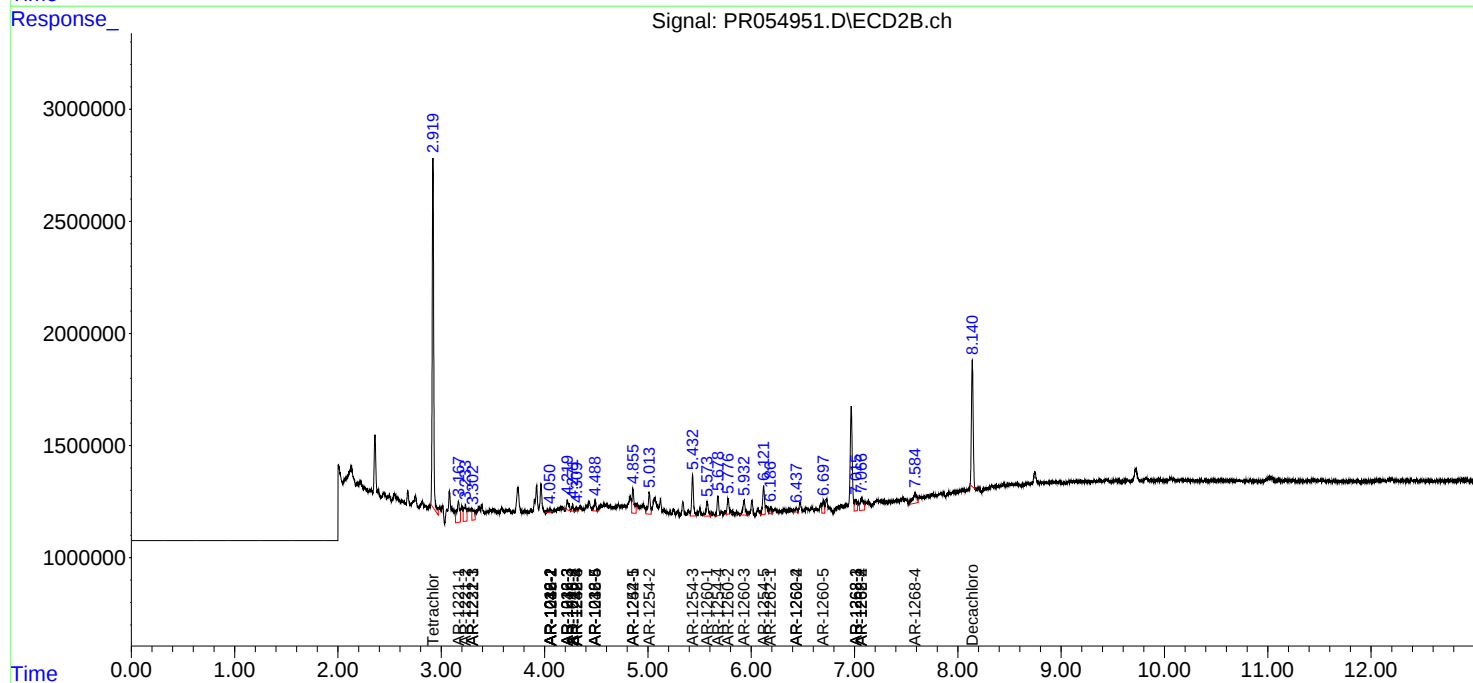
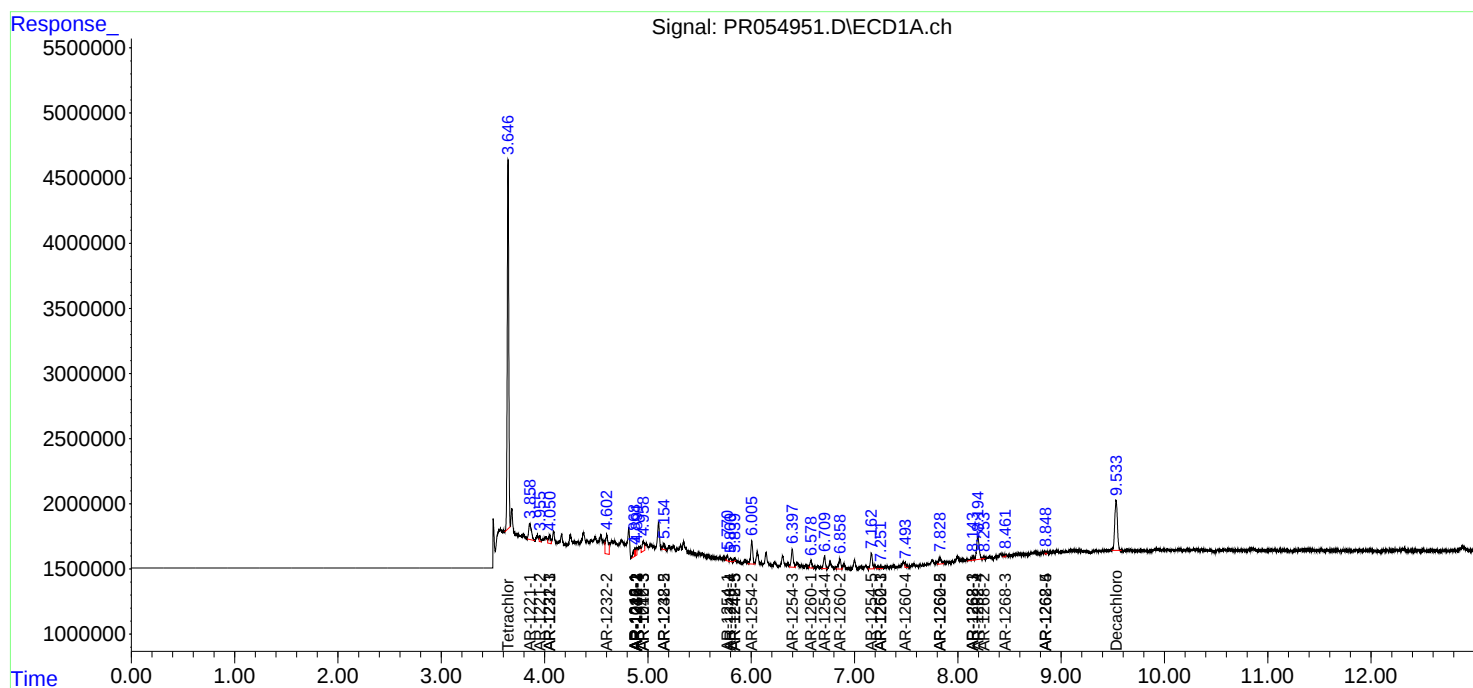
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

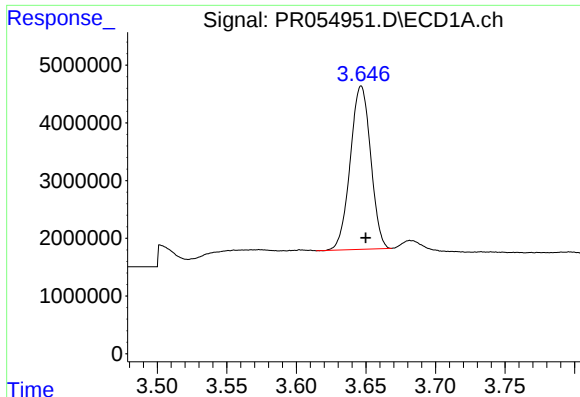
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

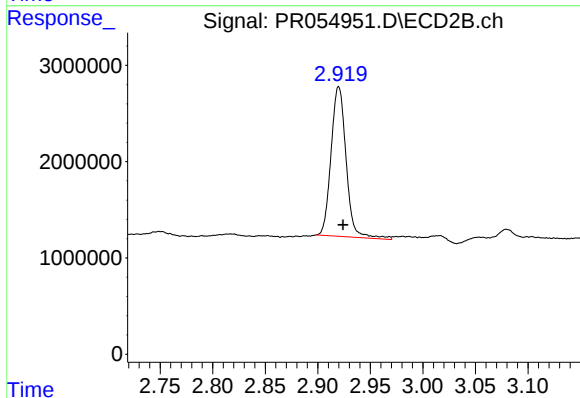




#1 Tetrachloro-m-xylene

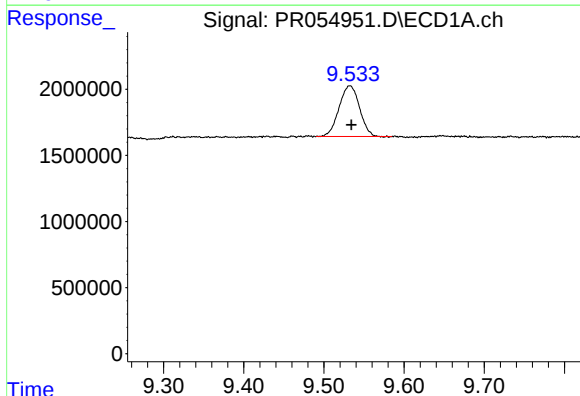
R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 28862038
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



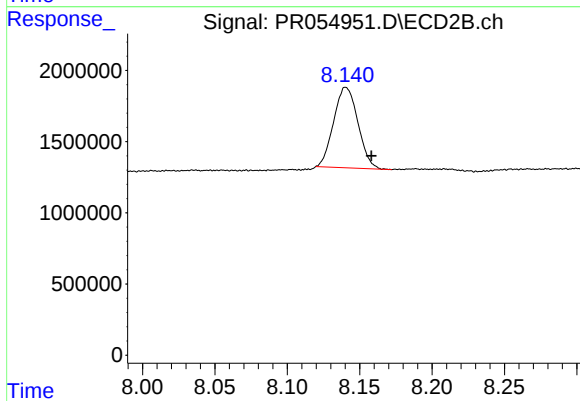
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.004 min
Response: 15530560
Conc: 8.38 ng/ml



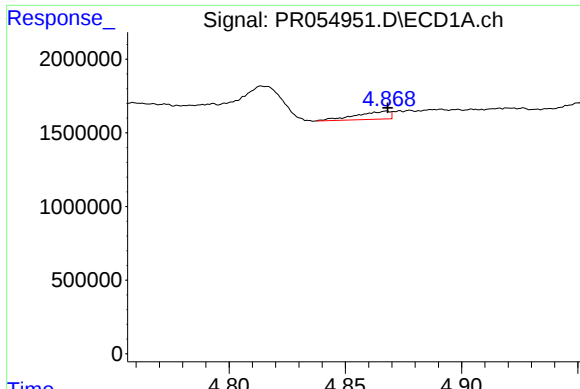
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 6780725
Conc: 4.15 ng/ml



#2 Decachlorobiphenyl

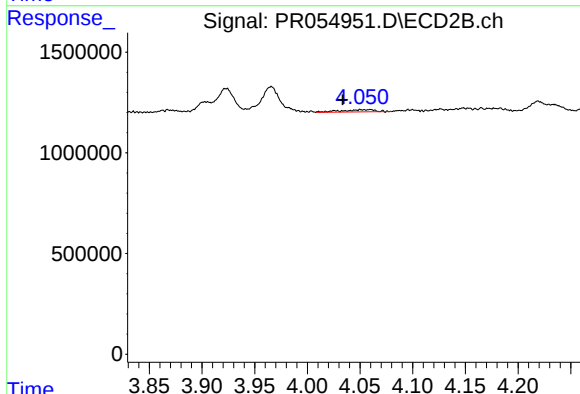
R.T.: 8.141 min
Delta R.T.: -0.018 min
Response: 6604977
Conc: 3.95 ng/ml



#3 AR-1016-1

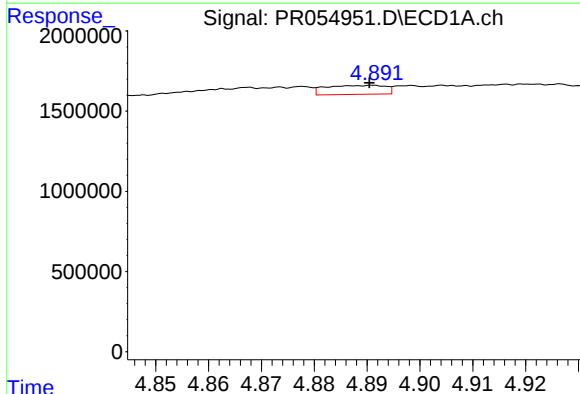
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 532688
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



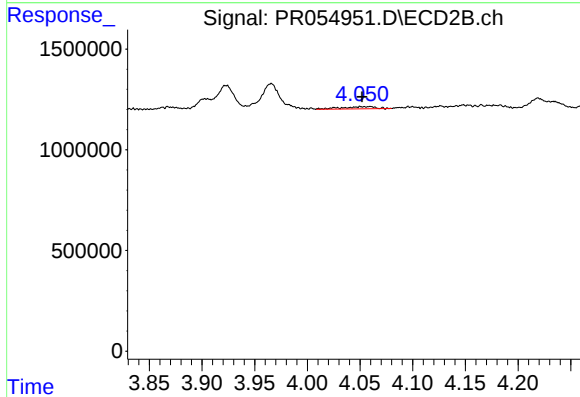
#3 AR-1016-1

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 239364
Conc: 3.63 ng/ml



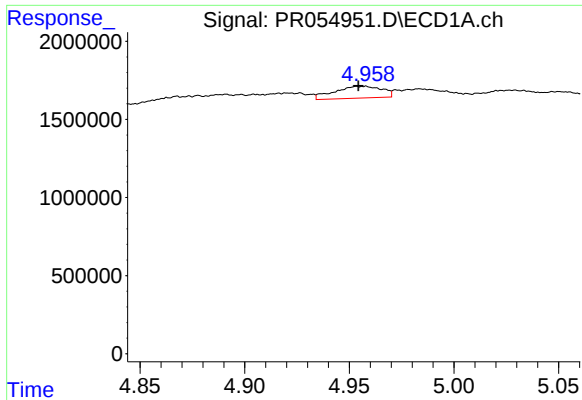
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 438036
Conc: 2.44 ng/ml



#4 AR-1016-2

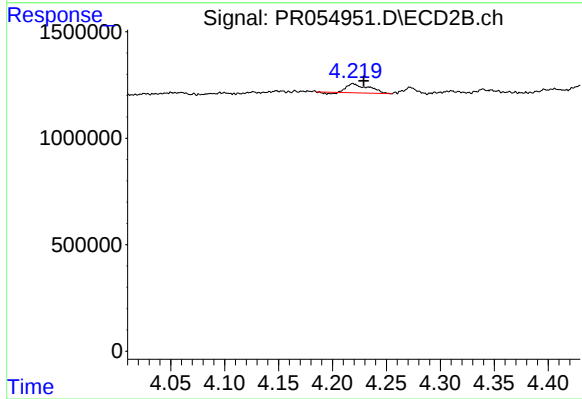
R.T.: 4.060 min
Delta R.T.: 0.008 min
Response: 239364
Conc: 2.67 ng/ml



#5 AR-1016-3

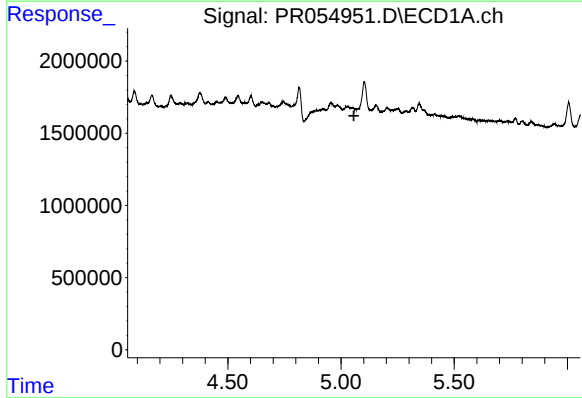
R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 1204184
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



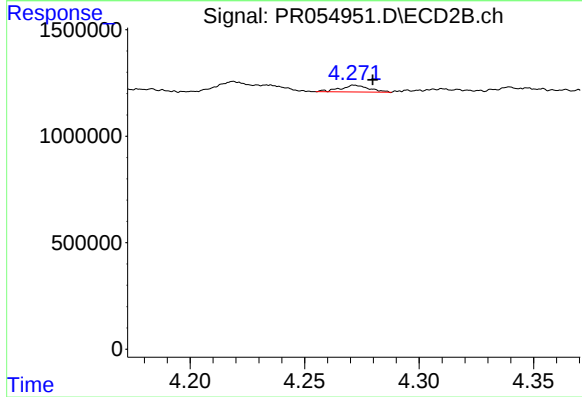
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.010 min
Response: 589358
Conc: 12.14 ng/ml



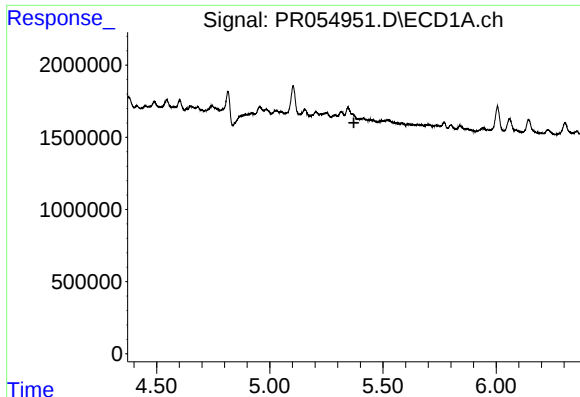
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

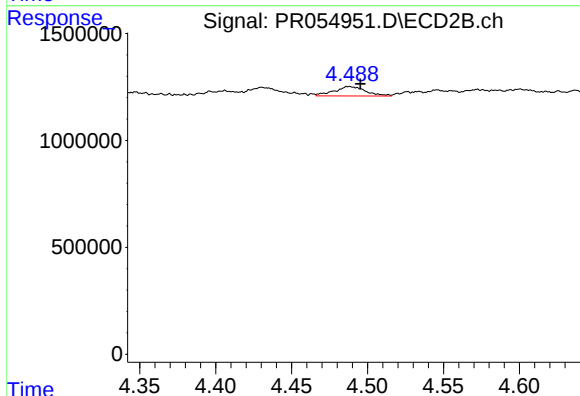
R.T.: 4.272 min
Delta R.T.: -0.008 min
Response: 280270
Conc: 7.42 ng/ml



#7 AR-1016-5

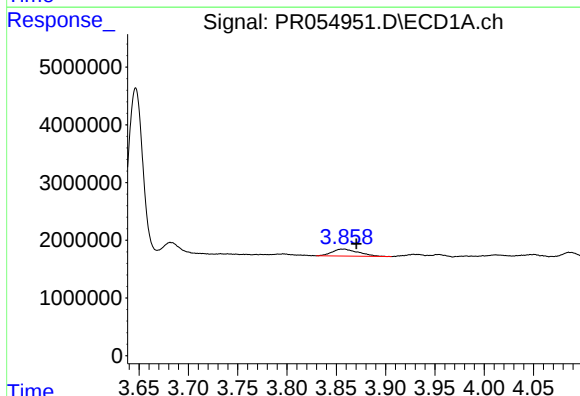
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



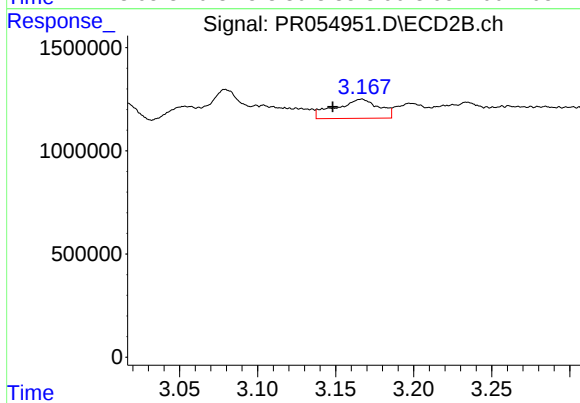
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 634972
Conc: 13.06 ng/ml



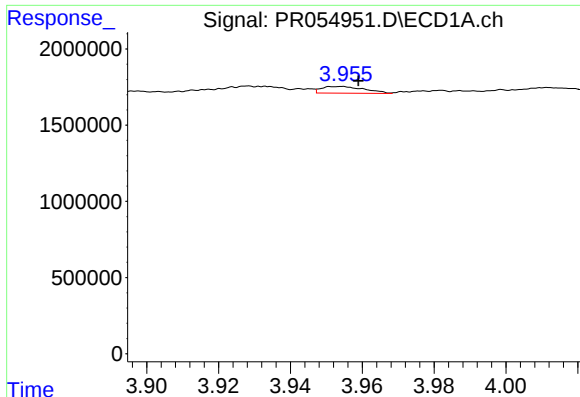
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 2260399
Conc: 49.00 ng/ml



#8 AR-1221-1

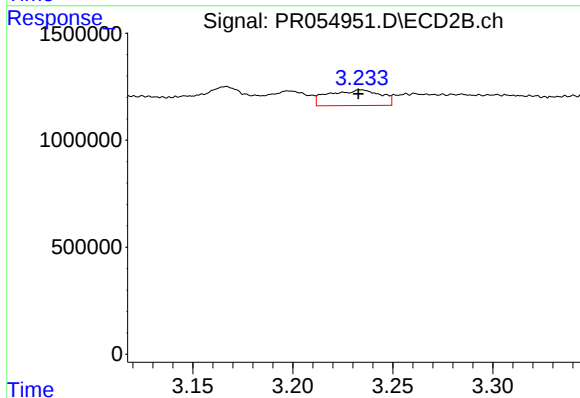
R.T.: 3.167 min
Delta R.T.: 0.019 min
Response: 1802869
Conc: 86.26 ng/ml



#9 AR-1221-2

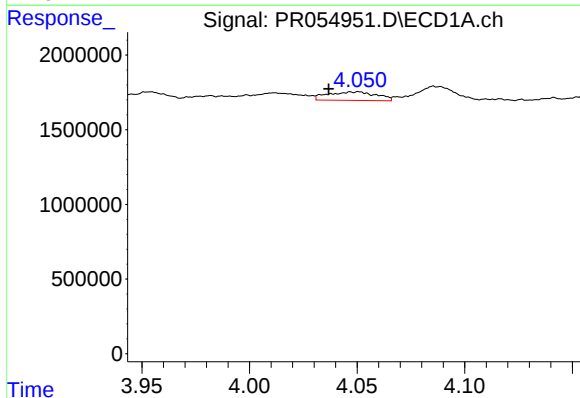
R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 364183
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



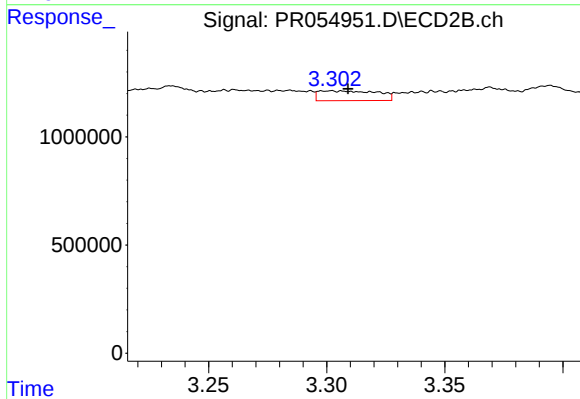
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: 0.001 min
Response: 1330966
Conc: 84.15 ng/ml



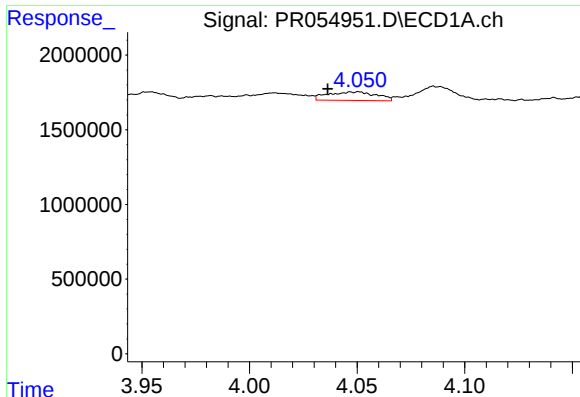
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.014 min
Response: 901846
Conc: 8.83 ng/ml



#10 AR-1221-3

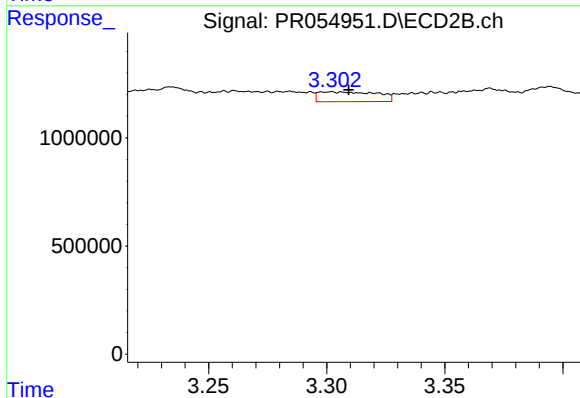
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 785642
Conc: 16.20 ng/ml



#11 AR-1232-1

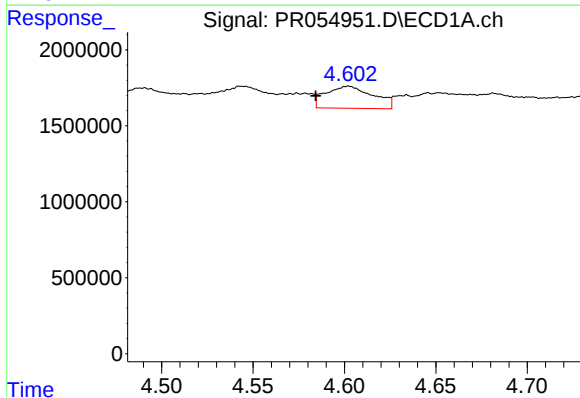
R.T.: 4.051 min
Delta R.T.: 0.015 min
Response: 901846
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



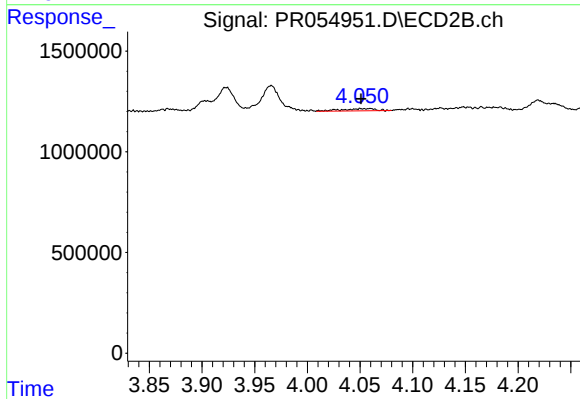
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 785642
Conc: 17.40 ng/ml



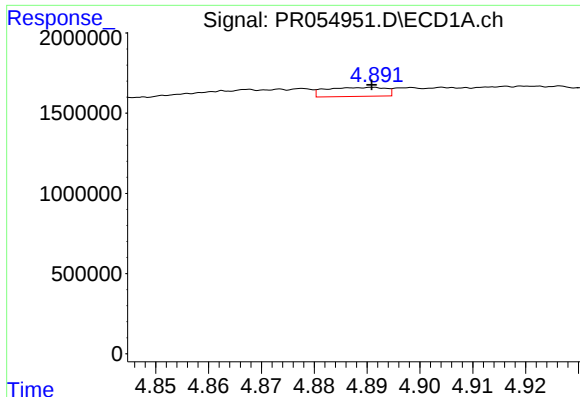
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.018 min
Response: 2633143
Conc: 58.11 ng/ml



#12 AR-1232-2

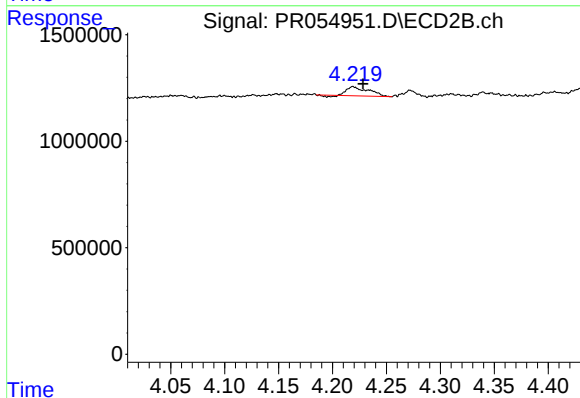
R.T.: 4.060 min
Delta R.T.: 0.009 min
Response: 239364
Conc: 5.74 ng/ml



#13 AR-1232-3

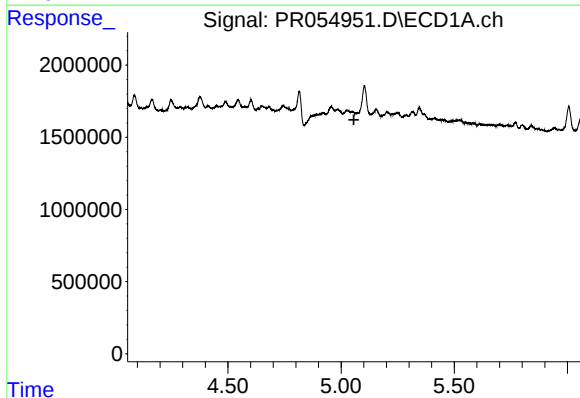
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 438036
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



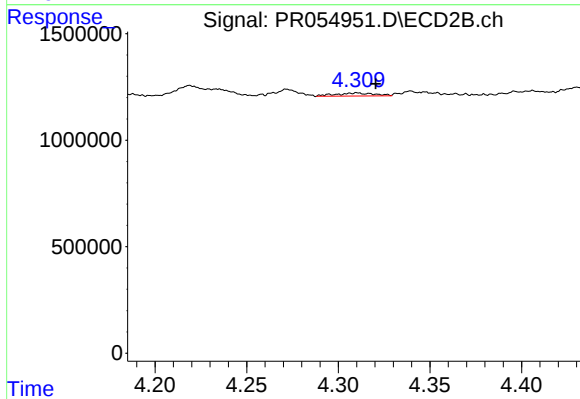
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.009 min
Response: 589358
Conc: 25.95 ng/ml



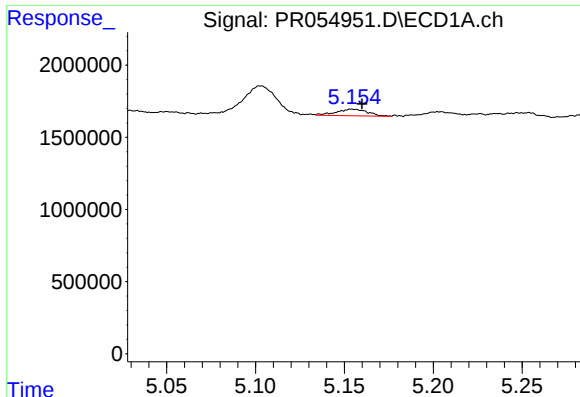
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#14 AR-1232-4

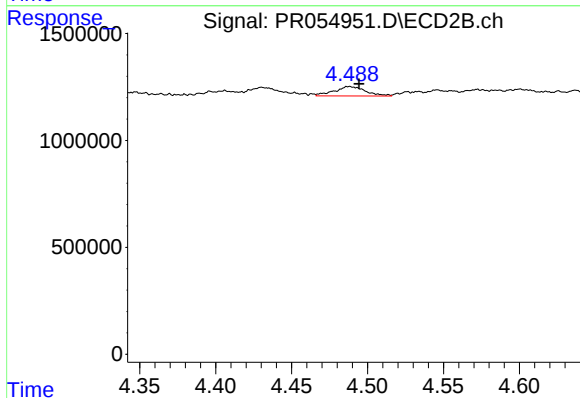
R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 211284
Conc: 10.79 ng/ml



#15 AR-1232-5

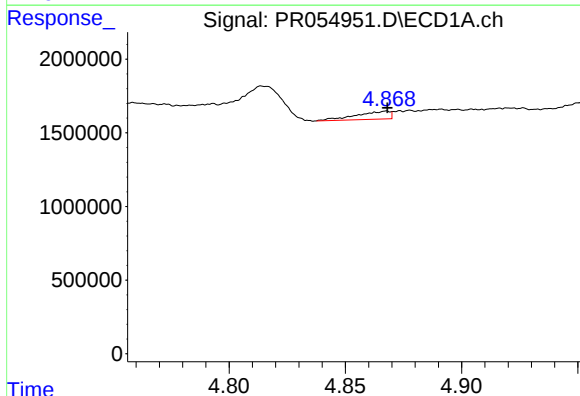
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 552104
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



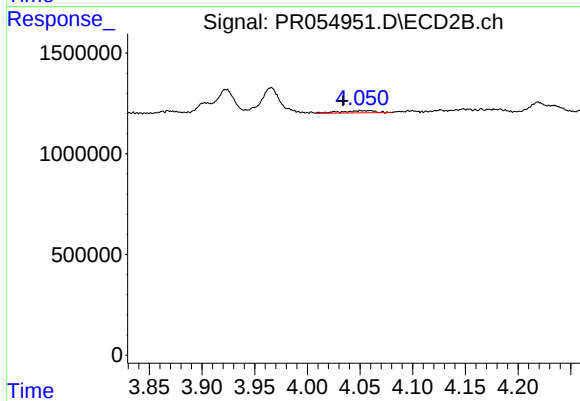
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 634972
Conc: 28.10 ng/ml



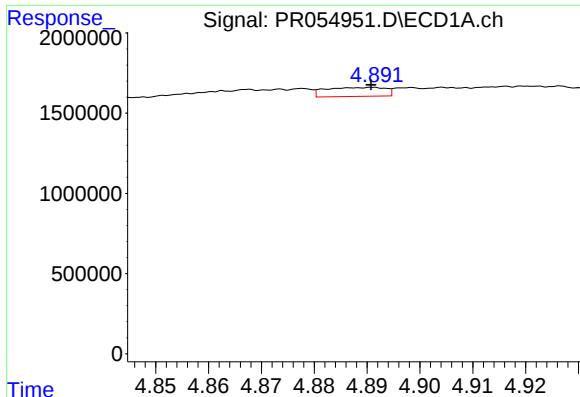
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 532688
Conc: 5.49 ng/ml



#16 AR-1242-1

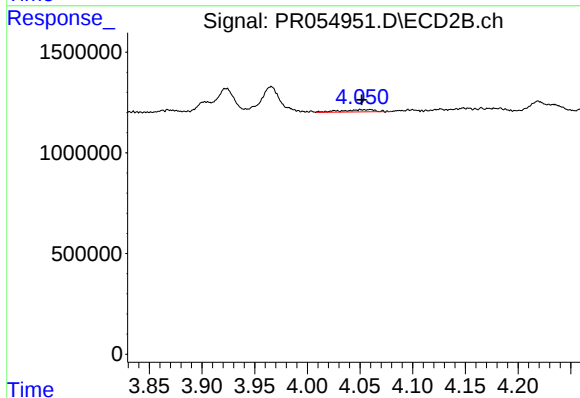
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 239364
Conc: 4.83 ng/ml



#17 AR-1242-2

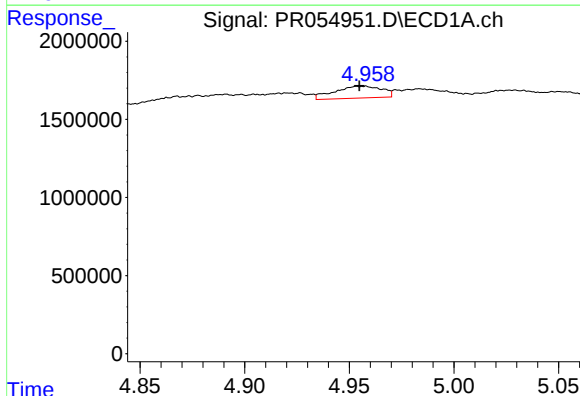
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 438036
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



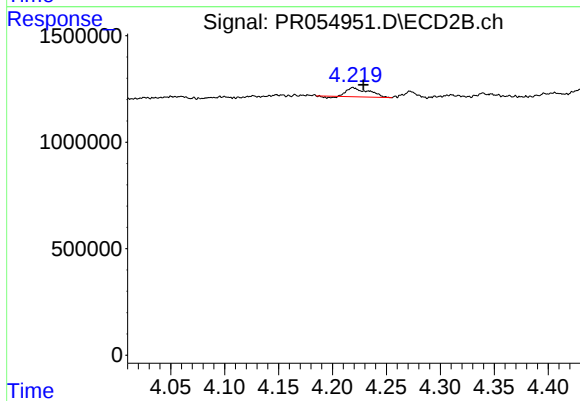
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.008 min
Response: 239364
Conc: 3.53 ng/ml



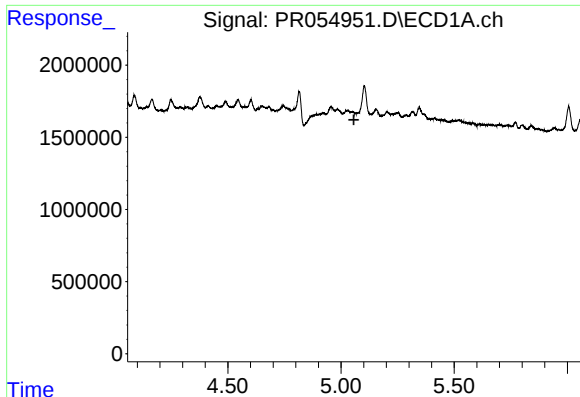
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 1204184
Conc: 14.49 ng/ml



#18 AR-1242-3

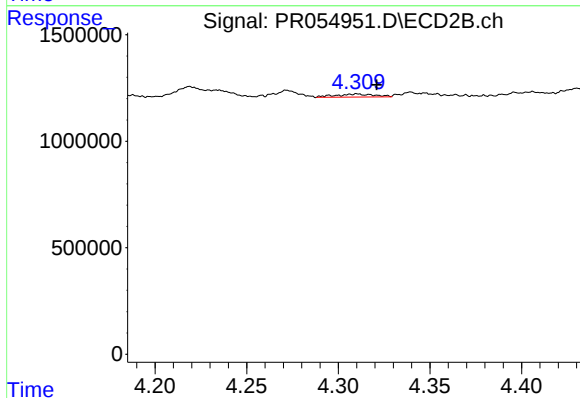
R.T.: 4.219 min
Delta R.T.: -0.010 min
Response: 589358
Conc: 15.88 ng/ml



#19 AR-1242-4

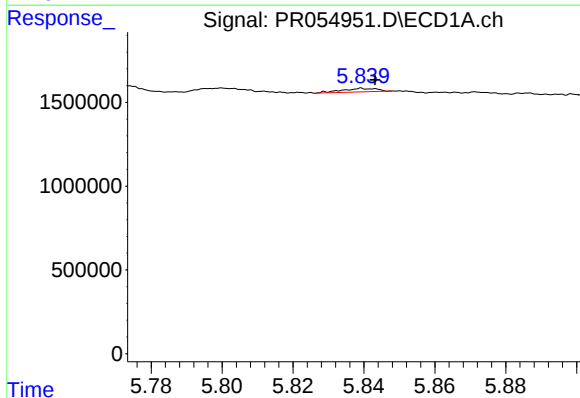
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



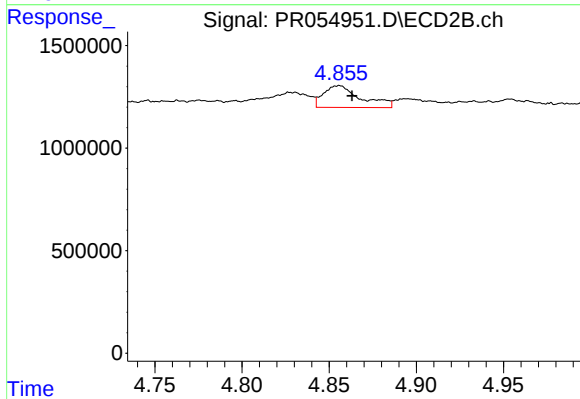
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.011 min
Response: 211284
Conc: 6.07 ng/ml



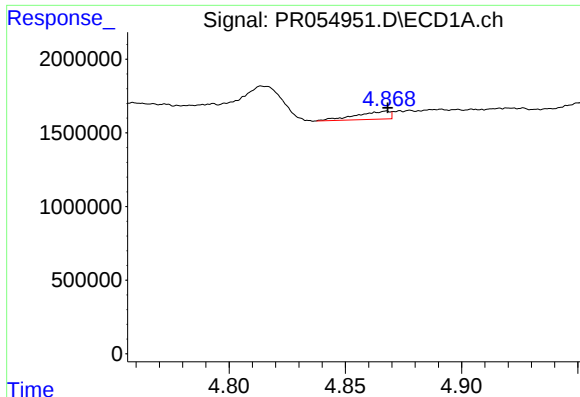
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 142535
Conc: 2.44 ng/ml



#20 AR-1242-5

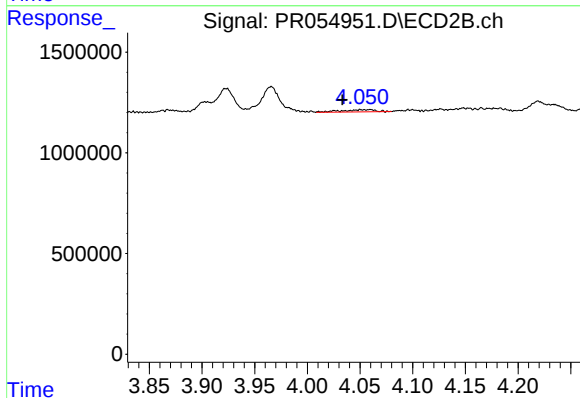
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 1581346
Conc: 35.01 ng/ml



#21 AR-1248-1

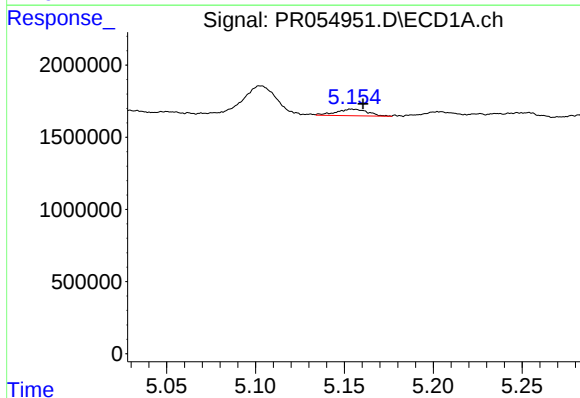
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 532688
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



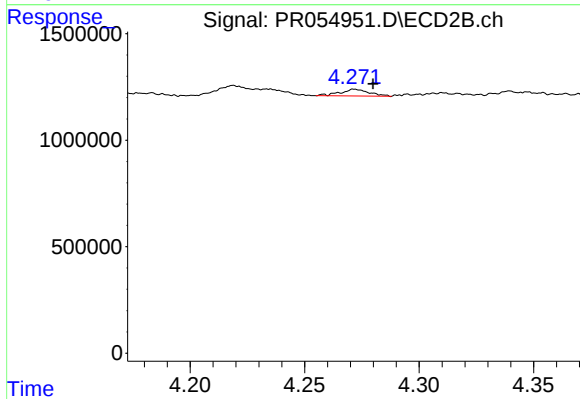
#21 AR-1248-1

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 239364
Conc: 6.48 ng/ml



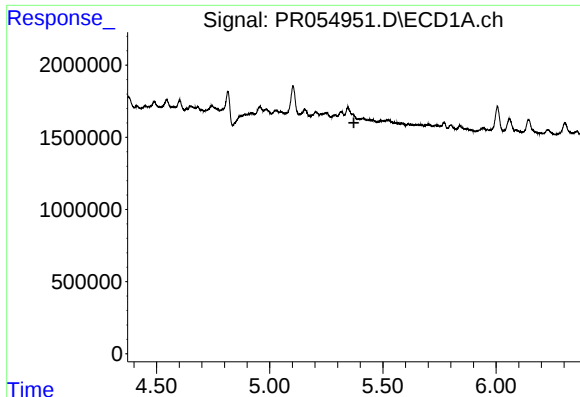
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 552104
Conc: 6.16 ng/ml



#22 AR-1248-2

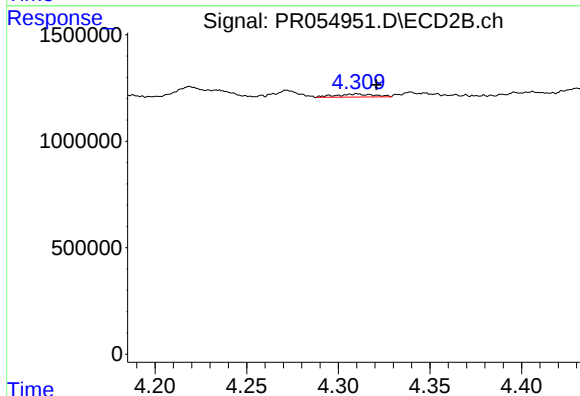
R.T.: 4.272 min
Delta R.T.: -0.008 min
Response: 280270
Conc: 5.74 ng/ml



#23 AR-1248-3

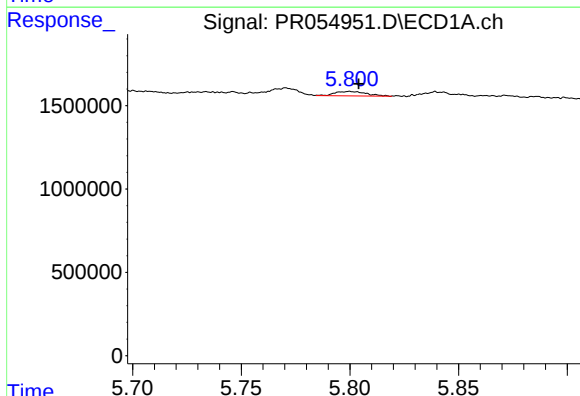
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



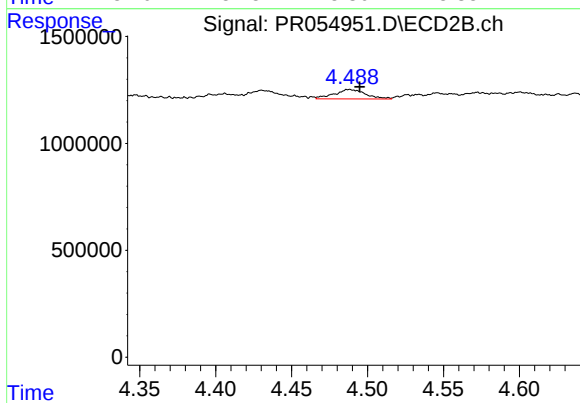
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 211284
Conc: 4.19 ng/ml



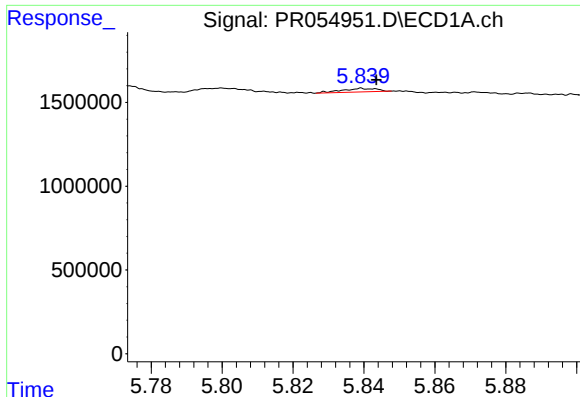
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 268835
Conc: 2.72 ng/ml



#24 AR-1248-4

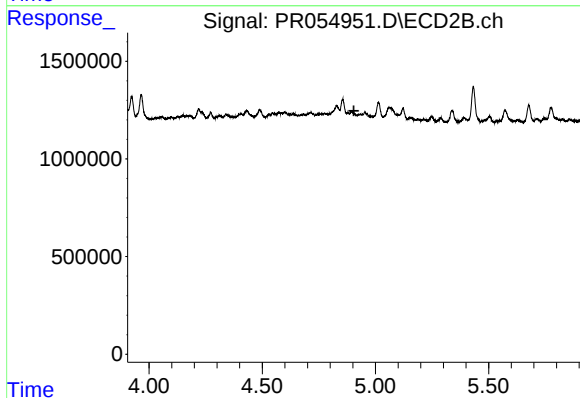
R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 634972
Conc: 10.38 ng/ml



#25 AR-1248-5

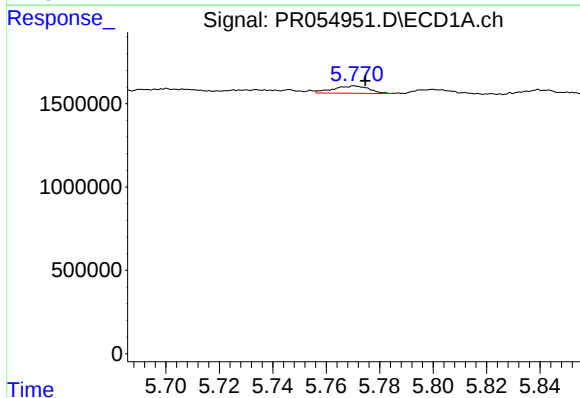
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 142535
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



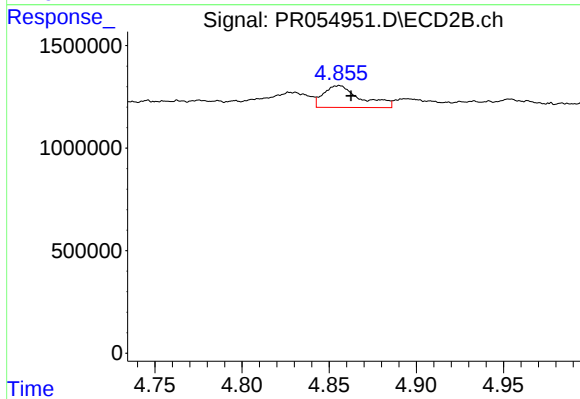
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



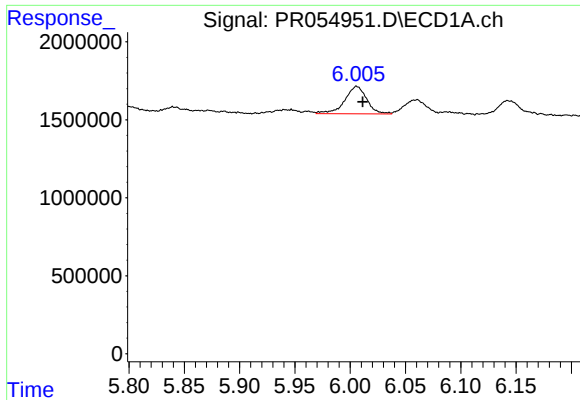
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 402271
Conc: 4.02 ng/ml



#26 AR-1254-1

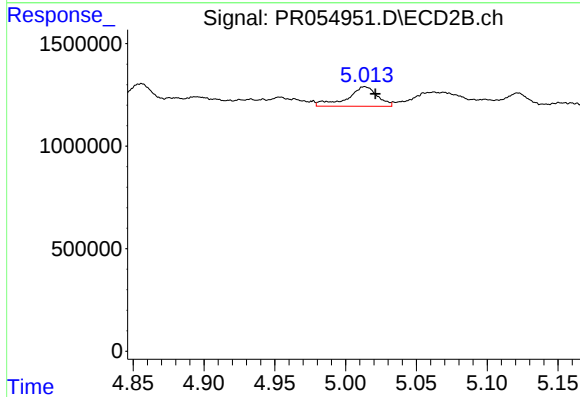
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 1581346
Conc: 16.89 ng/ml



#27 AR-1254-2

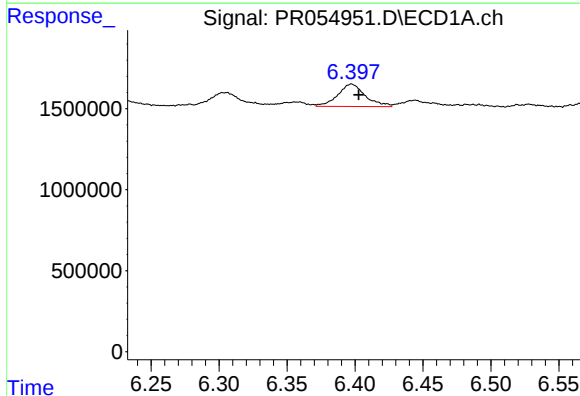
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 2444681
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



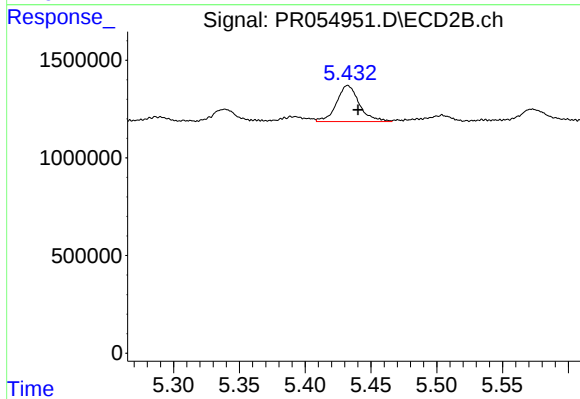
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: -0.008 min
Response: 1422741
Conc: 17.56 ng/ml



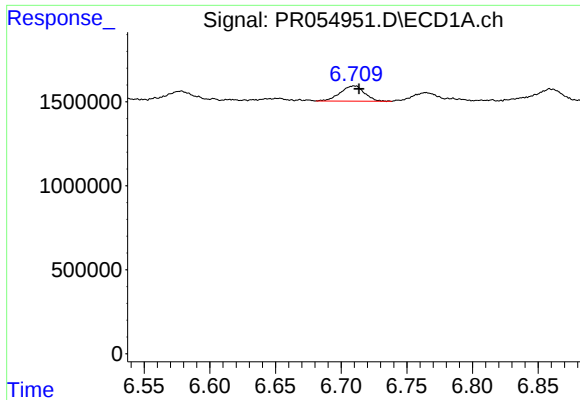
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 1960881
Conc: 14.60 ng/ml



#28 AR-1254-3

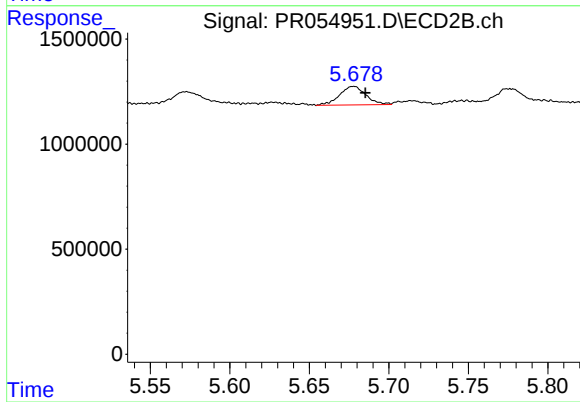
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 2224085
Conc: 16.73 ng/ml



#29 AR-1254-4

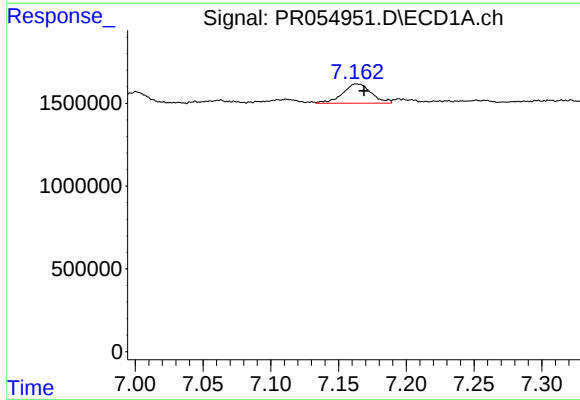
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1177519
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



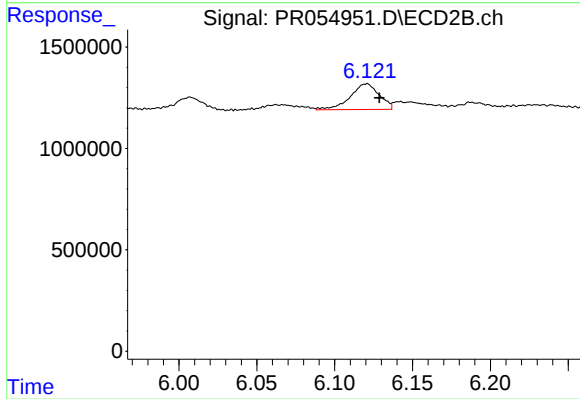
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 1014405
Conc: 11.87 ng/ml



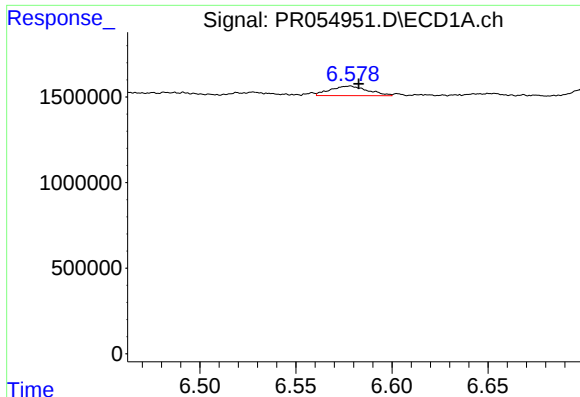
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 1715247
Conc: 17.60 ng/ml



#30 AR-1254-5

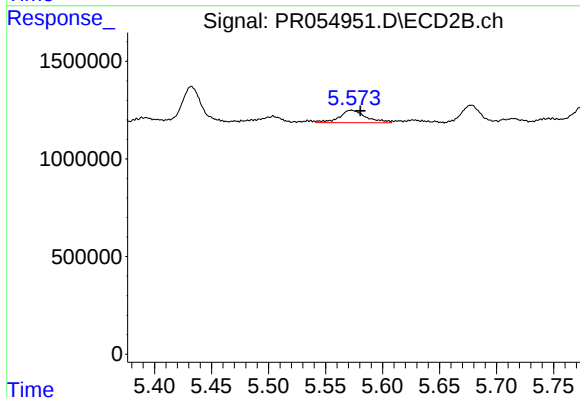
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 1630843
Conc: 13.70 ng/ml



#31 AR-1260-1

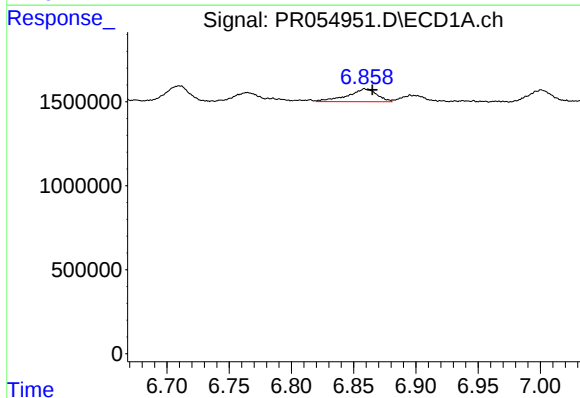
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 759444
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



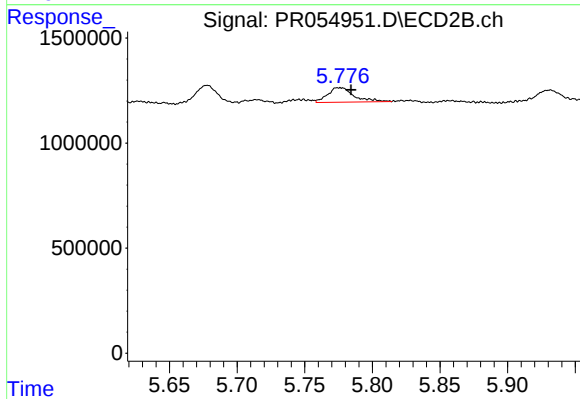
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 1042282
Conc: 11.13 ng/ml



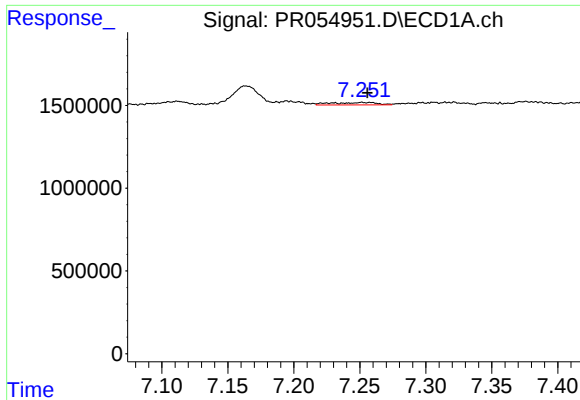
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 1266154
Conc: 10.63 ng/ml



#32 AR-1260-2

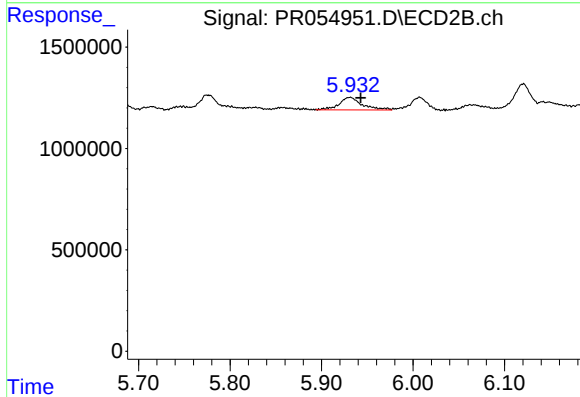
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 935040
Conc: 8.10 ng/ml



#33 AR-1260-3

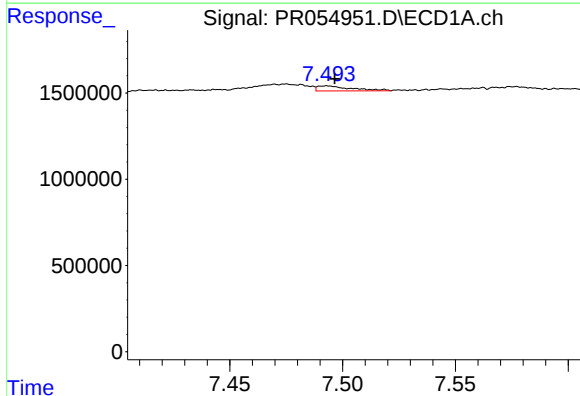
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 350387
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



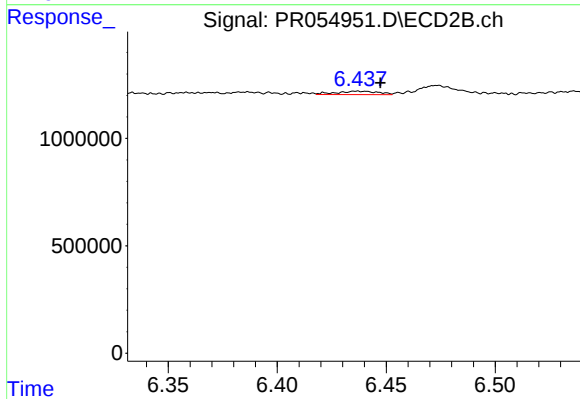
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.012 min
Response: 1094916
Conc: 9.14 ng/ml



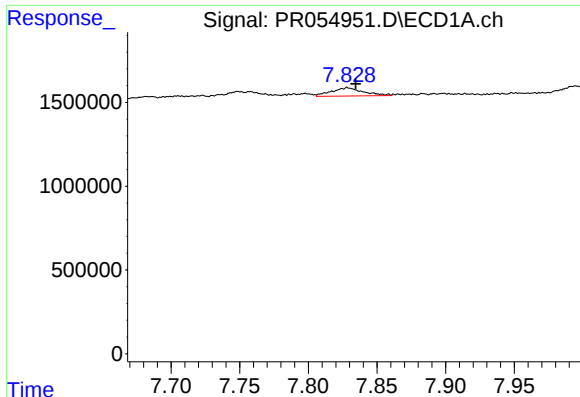
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 305178
Conc: 3.39 ng/ml



#34 AR-1260-4

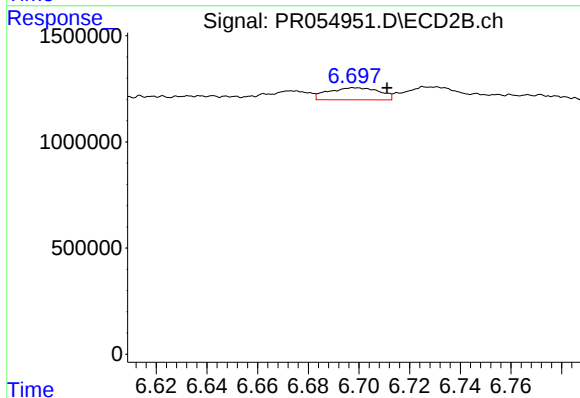
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 217298
Conc: 2.64 ng/ml



#35 AR-1260-5

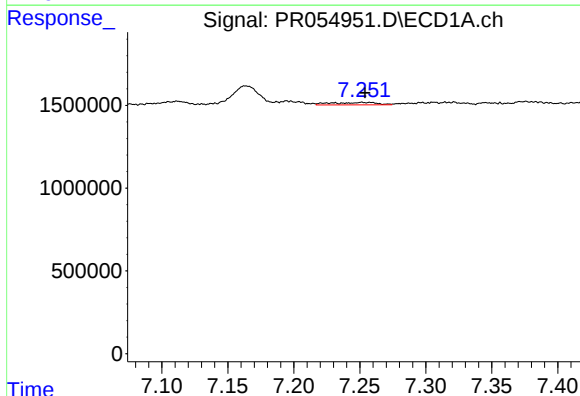
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 798970
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



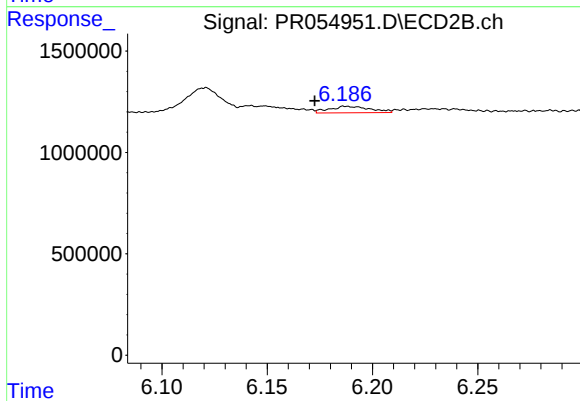
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 795235
Conc: 4.09 ng/ml



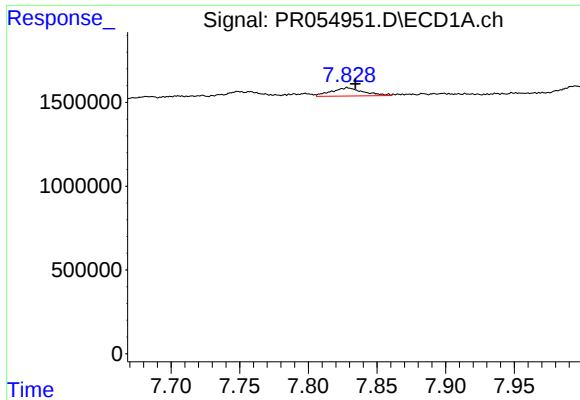
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 350387
Conc: 3.03 ng/ml



#36 AR-1262-1

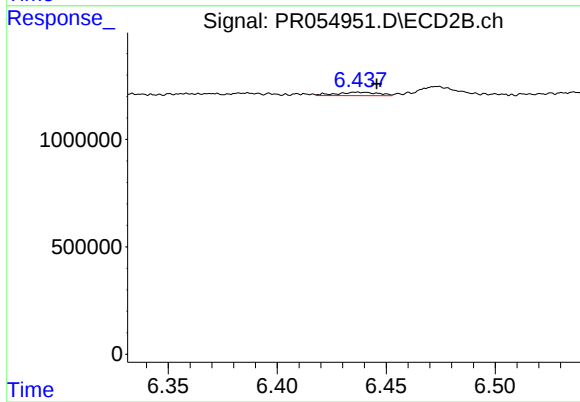
R.T.: 6.187 min
Delta R.T.: 0.015 min
Response: 432380
Conc: 3.55 ng/ml



#37 AR-1262-2

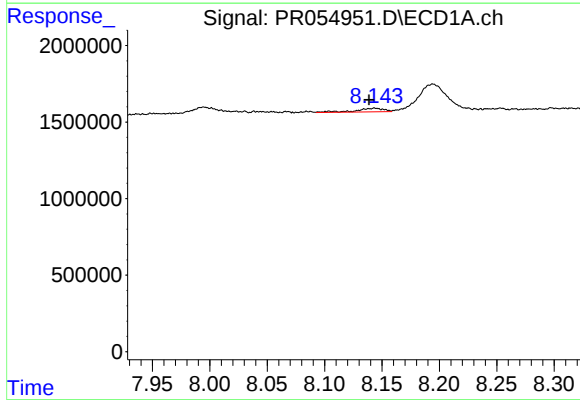
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 798970
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



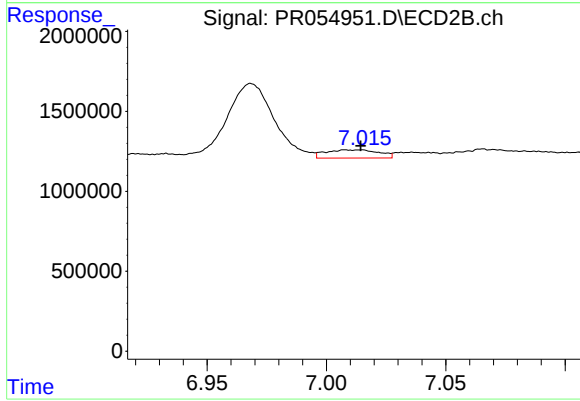
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 217298
Conc: 1.95 ng/ml



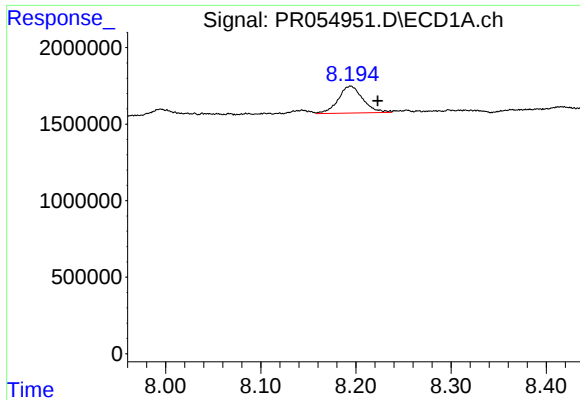
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 392902
Conc: 2.87 ng/ml



#38 AR-1262-3

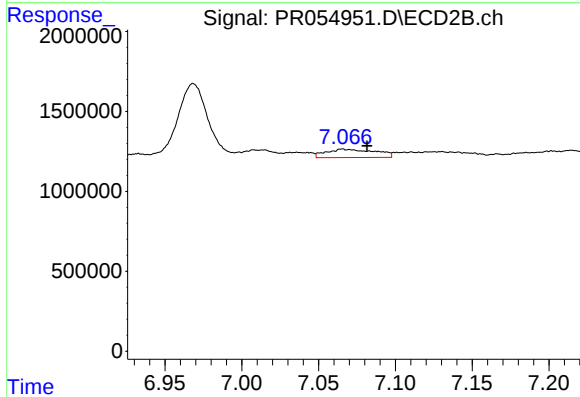
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 792810
Conc: 9.01 ng/ml



#39 AR-1262-4

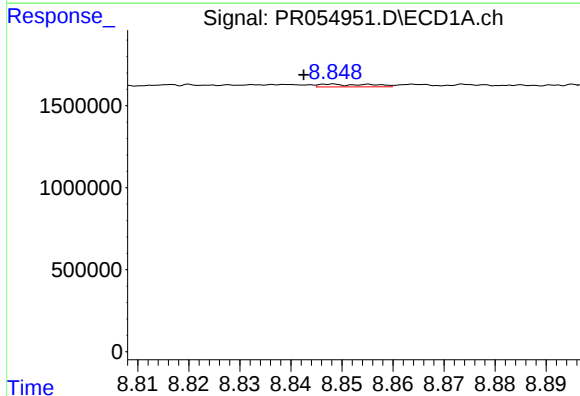
R.T.: 8.194 min
Delta R.T.: -0.029 min
Response: 3141135
Conc: 51.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



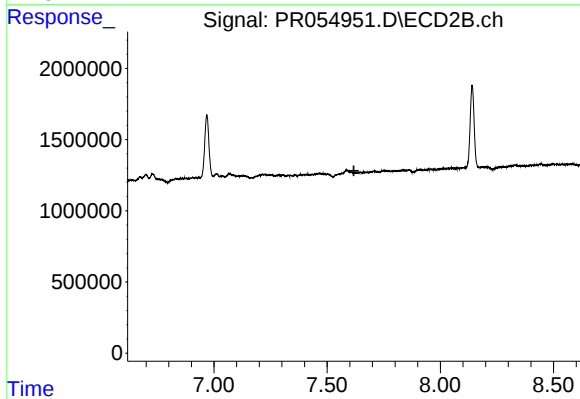
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 1166578
Conc: 6.95 ng/ml



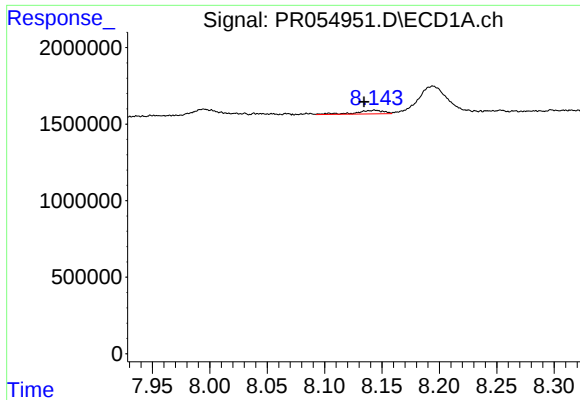
#40 AR-1262-5

R.T.: 8.855 min
Delta R.T.: 0.013 min
Response: 116760
Conc: 1.54 ng/ml



#40 AR-1262-5

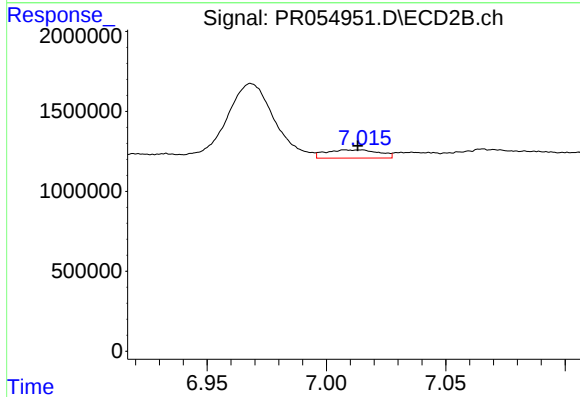
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#41 AR-1268-1

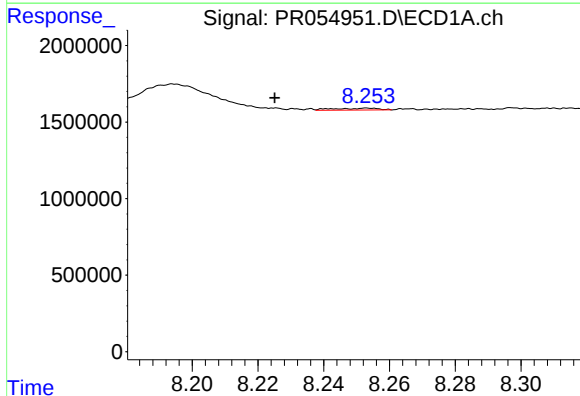
R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 392902
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



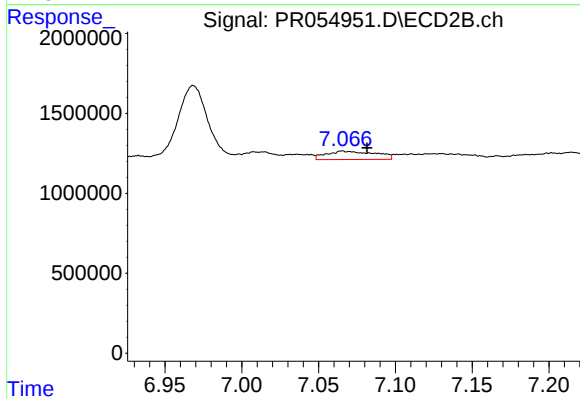
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 792810
Conc: 3.07 ng/ml



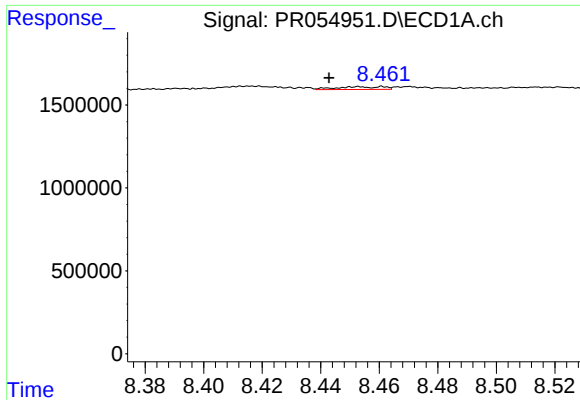
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: 0.028 min
Response: 114433
Conc: 0.53 ng/ml



#42 AR-1268-2

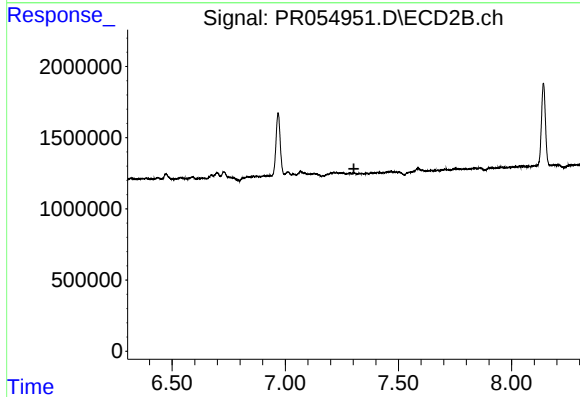
R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 1166578
Conc: 4.90 ng/ml



#43 AR-1268-3

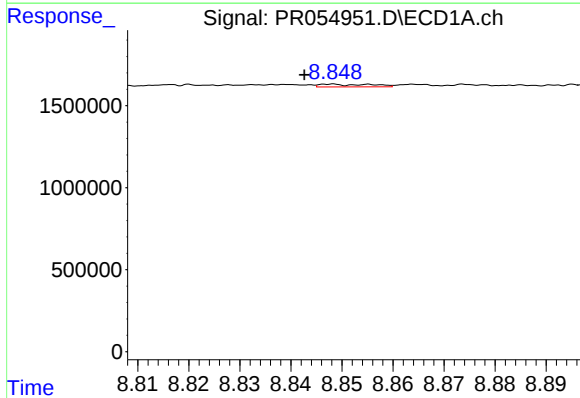
R.T.: 8.453 min
Delta R.T.: 0.010 min
Response: 185932
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



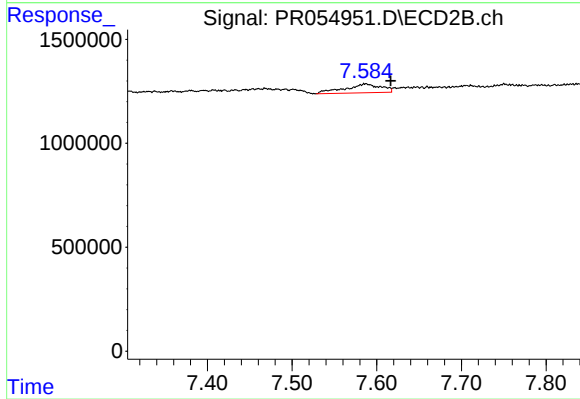
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.855 min
Delta R.T.: 0.013 min
Response: 116760
Conc: 1.38 ng/ml



#44 AR-1268-4

R.T.: 7.587 min
Delta R.T.: -0.030 min
Response: 1277910
Conc: 14.33 ng/ml