

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071322\
 Data File : PR055271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 11:58
 Operator : AJ\MA
 Sample : N3670-03
 Misc : MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.642	2.908	61689850	29357027	15.199	14.998
2)	SA Decachlor...	9.540	8.138	50544647	49687856	35.141	33.049
Target Compounds							
3)	L1 AR-1016-1	4.863	4.037	2666461	1582722	24.686	25.661
4)	L1 AR-1016-2	4.886	4.037	3220849	1582722	21.044	18.214
5)	L1 AR-1016-3	4.951	4.213	1974244	859453	20.931	18.520
6)	L1 AR-1016-4	5.051	4.266	1419620	706860	19.220	18.666
7)	L1 AR-1016-5	5.368	4.480	1576544	870806	22.784	18.204
8)	L2 AR-1221-1	0.000	3.134	0	169202	N.D.	7.431 #
9)	L2 AR-1221-2	3.951	3.211	1145453	475761	33.344	29.059
10)	L2 AR-1221-3	4.031	3.294	1291298	713626	12.072	13.031
11)	L3 AR-1232-1	4.031	3.294	1291298	713626	14.374	15.869
12)	L3 AR-1232-2	4.580	4.037	2241008	1582722	52.687	39.153 #
13)	L3 AR-1232-3	4.886	4.213	3220849	859453	44.767	40.944
14)	L3 AR-1232-4	5.051	4.307	1419620	781981	40.325	41.834
15)	L3 AR-1232-5	5.157	4.480	1516347	870806	59.855	41.454 #
16)	L4 AR-1242-1	4.863	4.037	2666461	1582722	28.614	29.557
17)	L4 AR-1242-2	4.886	4.037	3220849	1582722	24.395	20.958
18)	L4 AR-1242-3	4.951	4.213	1974244	859453	23.996	21.279
19)	L4 AR-1242-4	5.051	4.307	1419620	781981	21.909	20.168
20)	L4 AR-1242-5	5.793f	4.848	377743	784251	6.573	15.756 #
21)	L5 AR-1248-1	4.863	4.020	2666461	1104898	38.112	28.314 #
22)	L5 AR-1248-2	5.157	4.266	1516347	706860	17.509	12.913 #
23)	L5 AR-1248-3	5.368	4.307	1576544	781981	16.167	14.035
24)	L5 AR-1248-4	5.793	4.480	377743	870806	3.997	12.794 #
25)	L5 AR-1248-5	5.793f	4.889	377743	454355	4.017	6.751 #
26)	L6 AR-1254-1	5.771	4.848	1017378	784251	10.461	7.500 #
27)	L6 AR-1254-2	6.008	5.006	1000122	893588	7.260	9.814 #
28)	L6 AR-1254-3	6.399	5.446	826800	1458762	6.104	9.928 #
29)	L6 AR-1254-4	6.709	5.676	350367	299063	3.599	3.288
30)	L6 AR-1254-5	7.166	6.113	2863048	2371440	28.189	18.034 #
31)	L7 AR-1260-1	6.580	5.565	2104461	1798817	24.523	21.558
32)	L7 AR-1260-2	6.864	5.770	2748550	2011829	28.171	20.258 #
33)	L7 AR-1260-3	7.255	5.927	2063491	1925176	28.278	20.377 #
34)	L7 AR-1260-4	7.496	6.430	2503333	1512837	29.356	18.796 #
35)	L7 AR-1260-5	7.835	6.696	3838184	4385579	24.285	23.067
36)	L8 AR-1262-1	7.255	6.158	2063491	1607725	17.102	11.720 #
37)	L8 AR-1262-2	7.835	6.696	3838184	4385579	18.863	17.646
38)	L8 AR-1262-3	8.146	7.000	2513976	1106321	17.688	11.306 #
39)	L8 AR-1262-4	8.223	7.065	708094	2893118	6.426	15.715 #
40)	L8 AR-1262-5	8.846	7.603	1221851	1159768	15.960	13.424
41)	L9 AR-1268-1	8.146	7.000	2513976	1106321	9.034	3.366 #

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Misc : MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 14 03:32:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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	8.223	7.065	708094	2893118	2.781	9.640 #
43)	L9 AR-1268-3	0.000	7.287	0	342557	N.D.	1.360 #
44)	L9 AR-1268-4	8.846	7.603	1221851	1159768	12.312	10.418
45)	L9 AR-1268-5	9.230	7.897	567832	637589	0.842	0.802

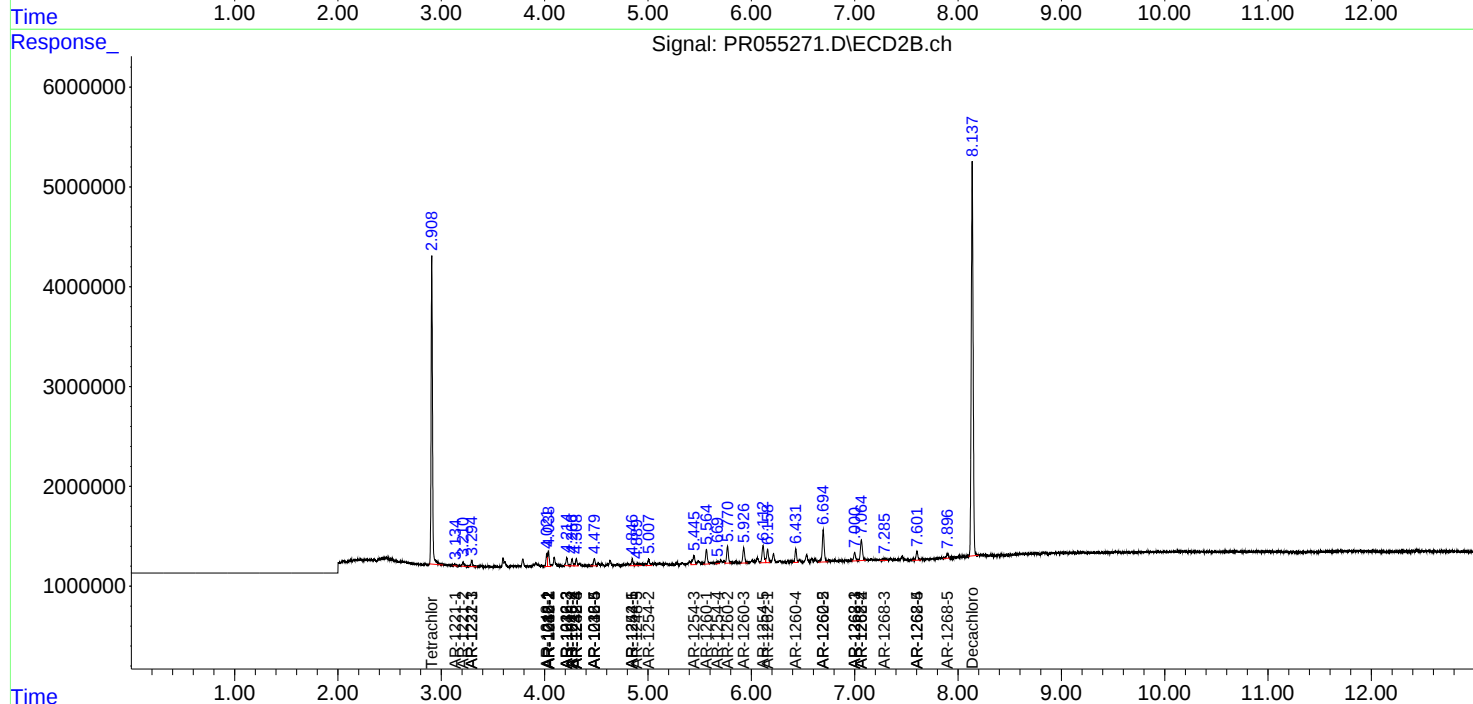
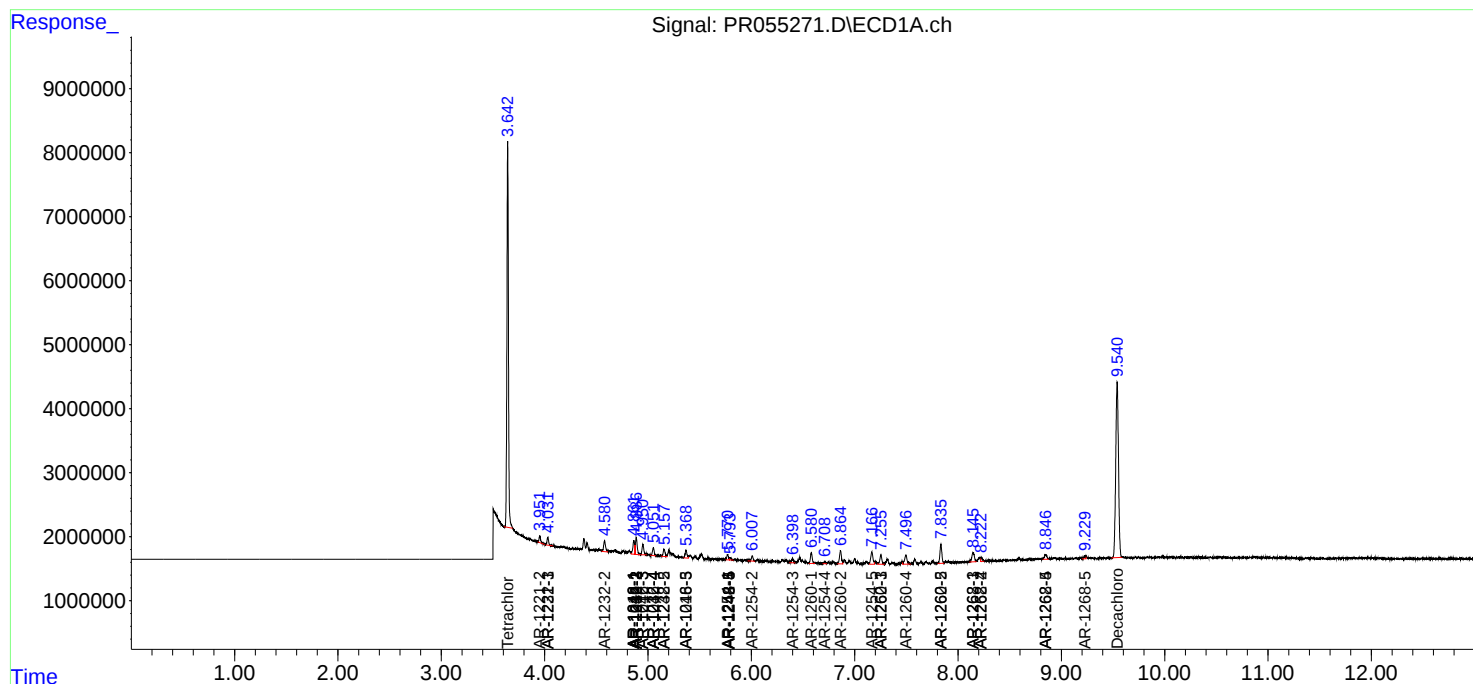
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

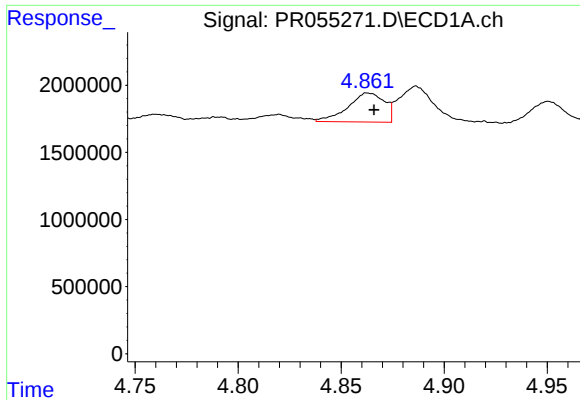
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071322\
Data File : PR055271.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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Integrator: ChemStation

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

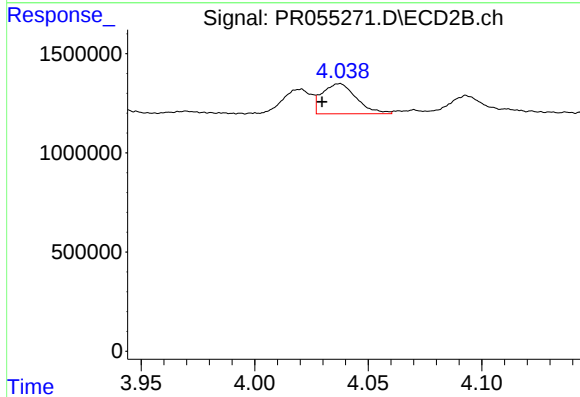




#3 AR-1016-1

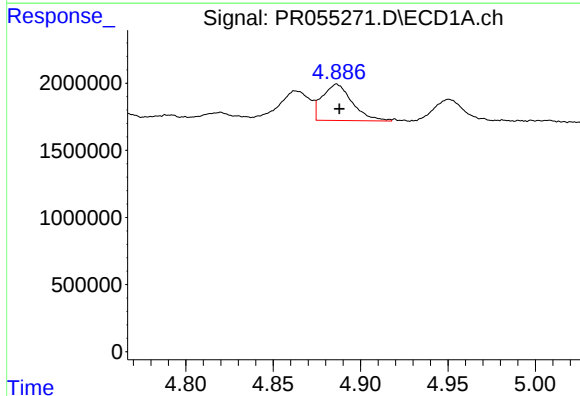
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2666461
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



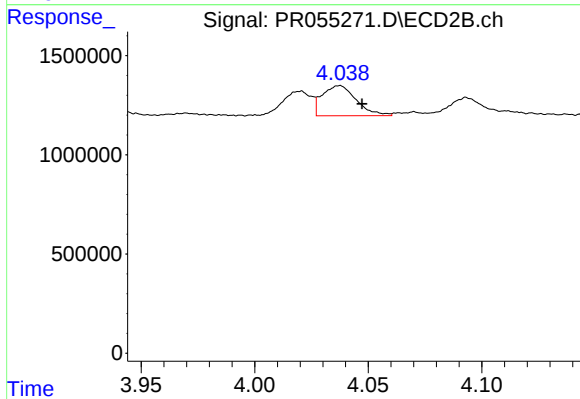
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 1582722
Conc: 25.66 ng/ml



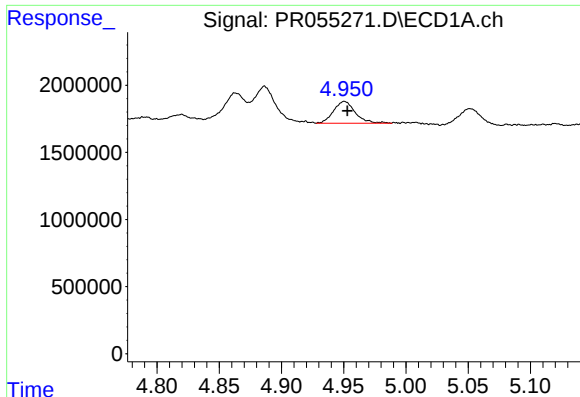
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 3220849
Conc: 21.04 ng/ml



#4 AR-1016-2

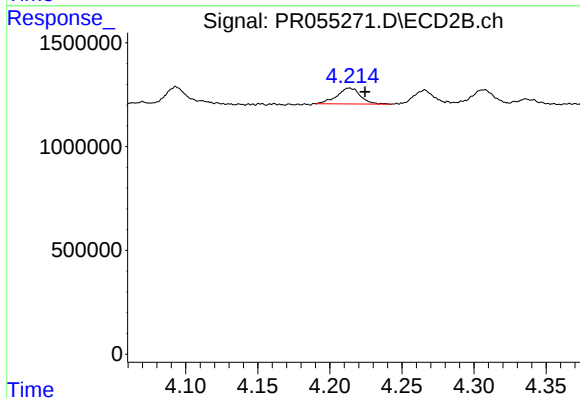
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 1582722
Conc: 18.21 ng/ml



#5 AR-1016-3

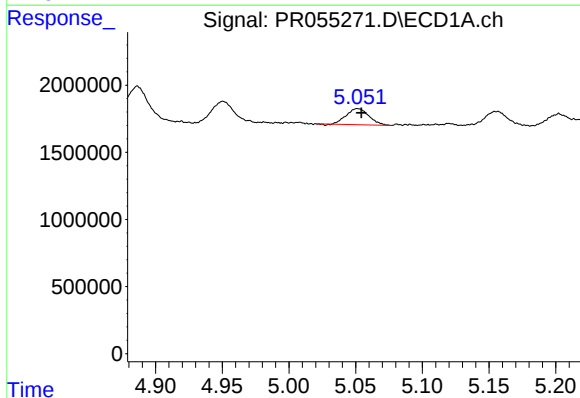
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 1974244
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



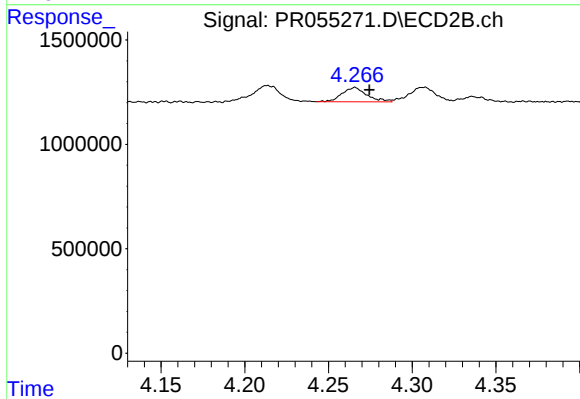
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 859453
Conc: 18.52 ng/ml



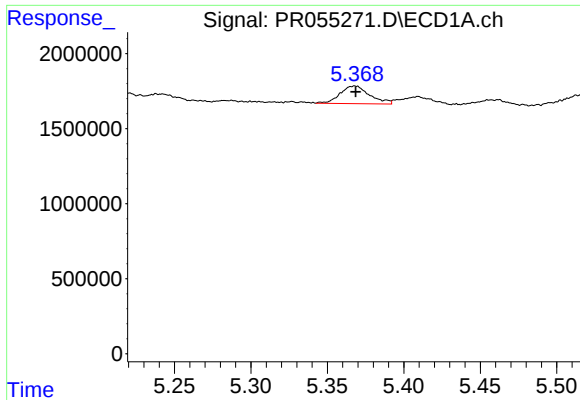
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 1419620
Conc: 19.22 ng/ml



#6 AR-1016-4

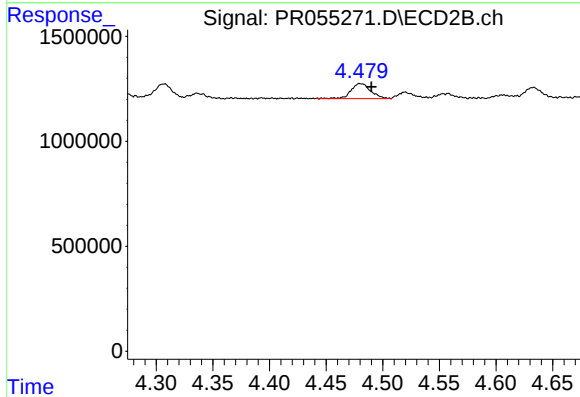
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 706860
Conc: 18.67 ng/ml



#7 AR-1016-5

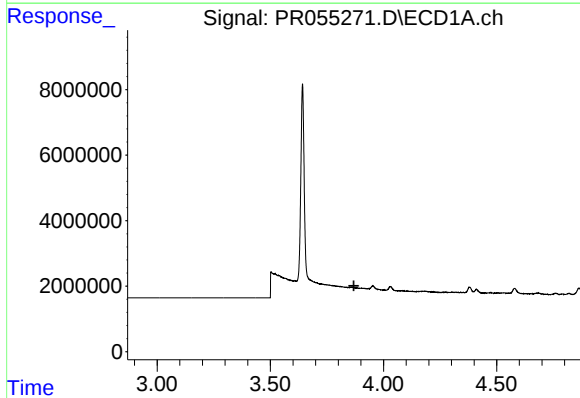
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1576544
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



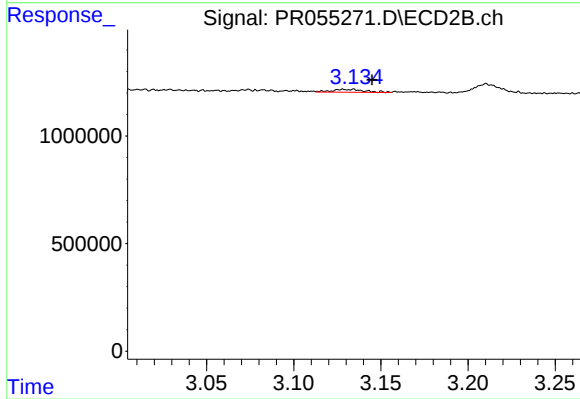
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 870806
Conc: 18.20 ng/ml



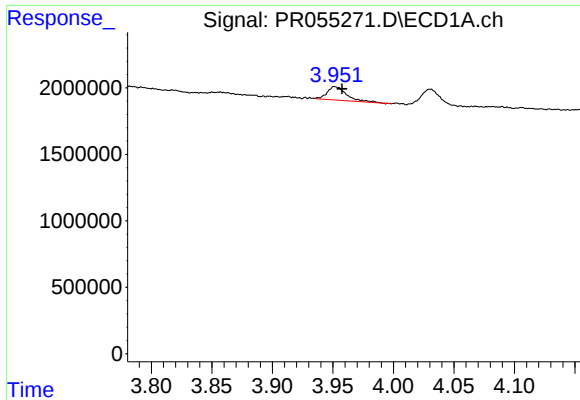
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

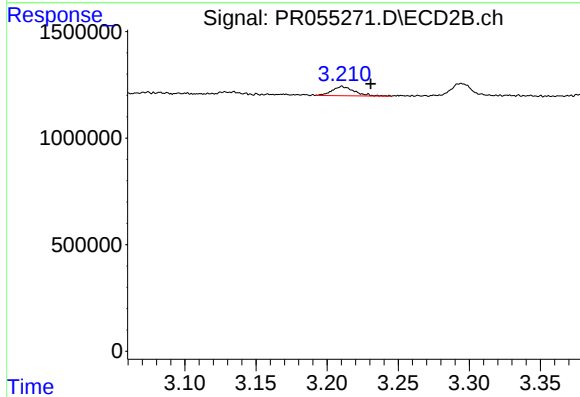
R.T.: 3.134 min
Delta R.T.: -0.011 min
Response: 169202
Conc: 7.43 ng/ml



#9 AR-1221-2

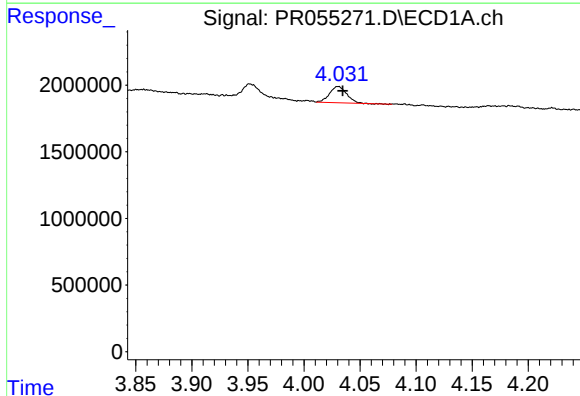
R.T.: 3.951 min
Delta R.T.: -0.006 min
Response: 1145453
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



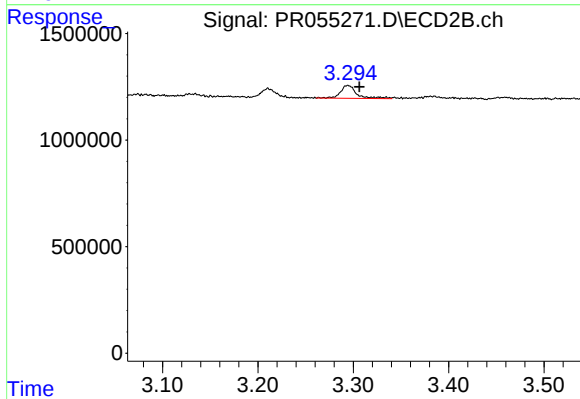
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 475761
Conc: 29.06 ng/ml



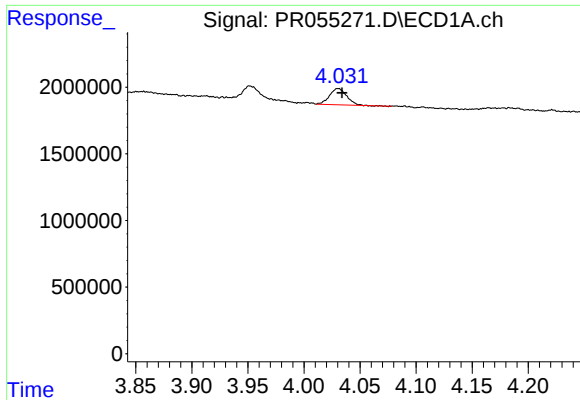
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1291298
Conc: 12.07 ng/ml



#10 AR-1221-3

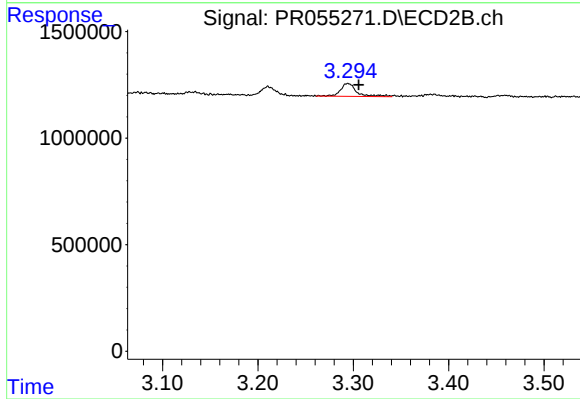
R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 713626
Conc: 13.03 ng/ml



#11 AR-1232-1

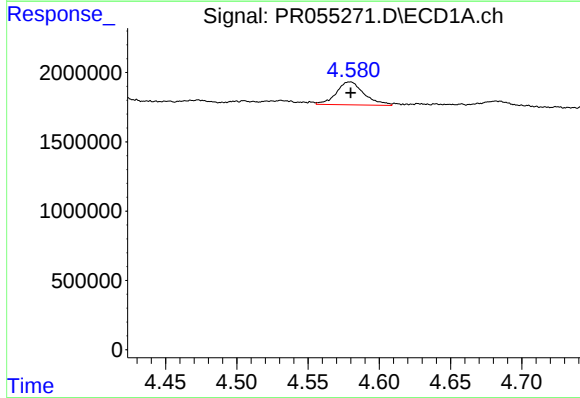
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 1291298
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



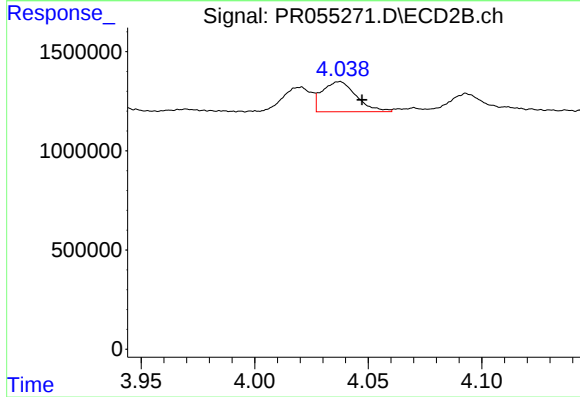
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 713626
Conc: 15.87 ng/ml



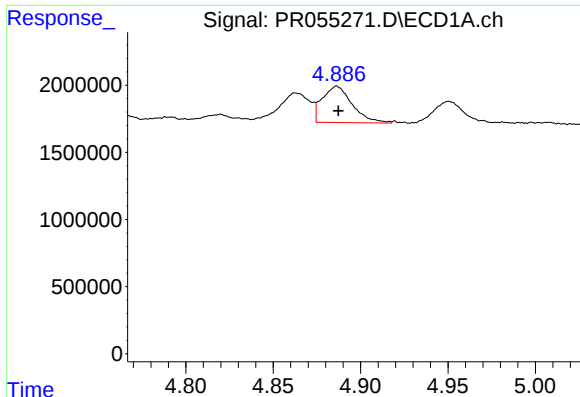
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 2241008
Conc: 52.69 ng/ml



#12 AR-1232-2

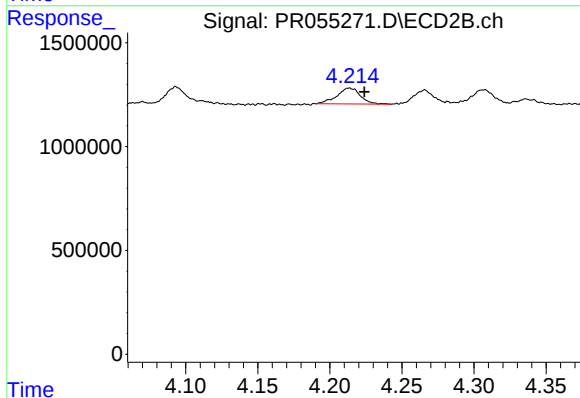
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 1582722
Conc: 39.15 ng/ml



#13 AR-1232-3

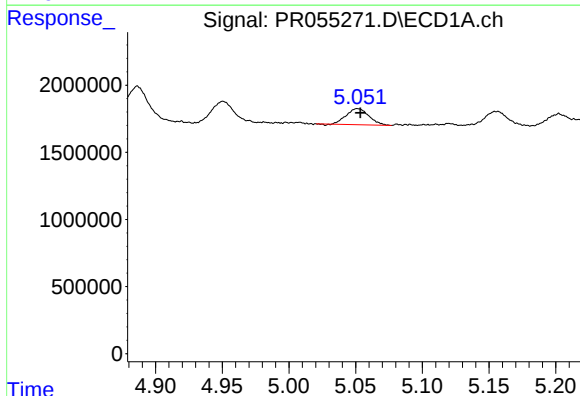
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 3220849
Conc: 44.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



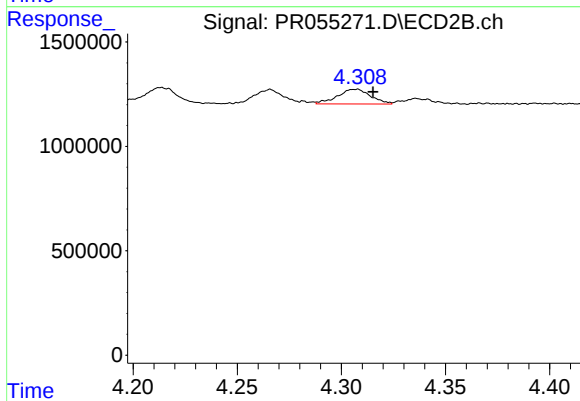
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.010 min
Response: 859453
Conc: 40.94 ng/ml



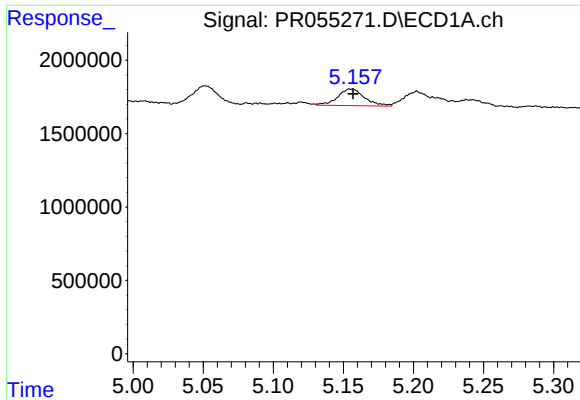
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 1419620
Conc: 40.32 ng/ml



#14 AR-1232-4

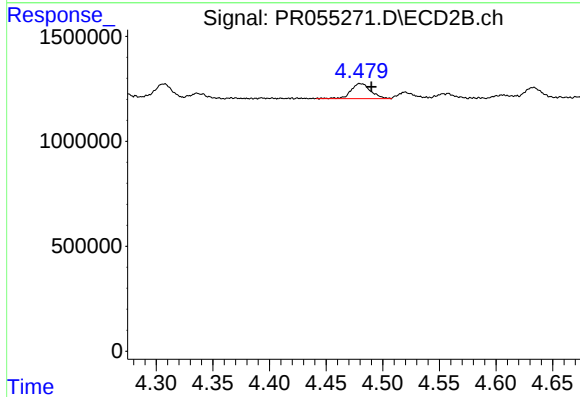
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 781981
Conc: 41.83 ng/ml



#15 AR-1232-5

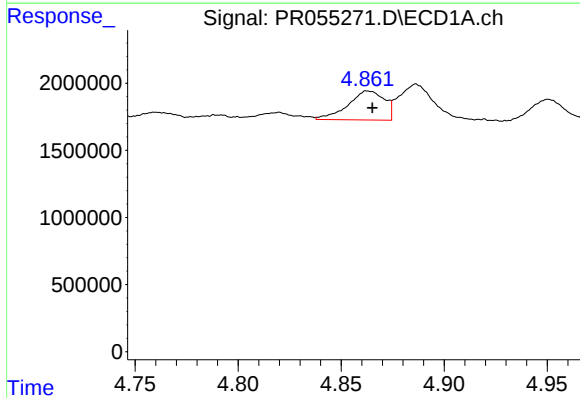
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1516347
Conc: 59.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



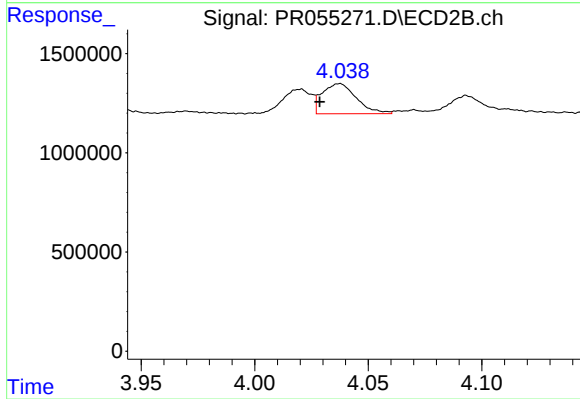
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 870806
Conc: 41.45 ng/ml



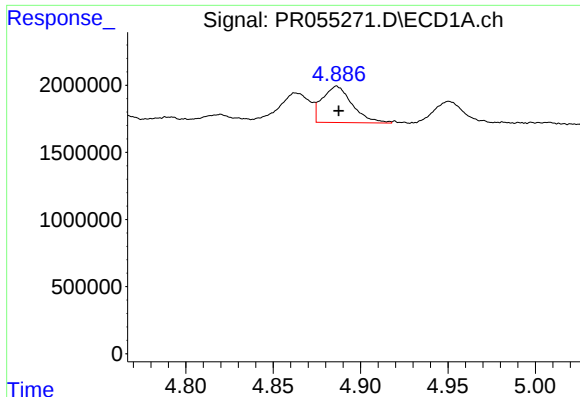
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2666461
Conc: 28.61 ng/ml



#16 AR-1242-1

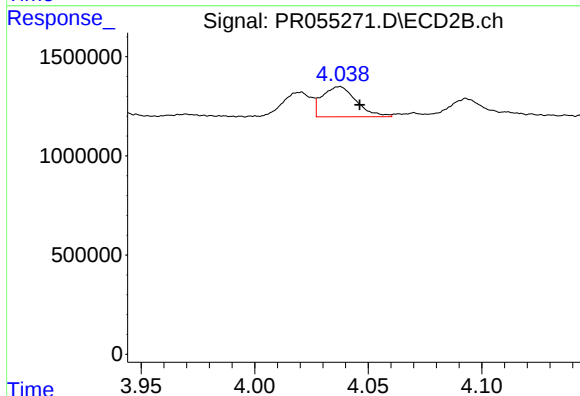
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 1582722
Conc: 29.56 ng/ml



#17 AR-1242-2

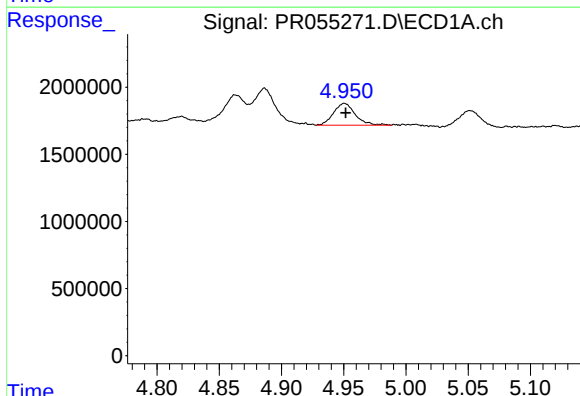
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 3220849
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



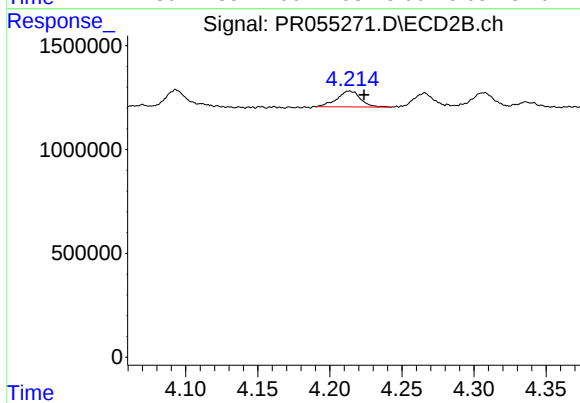
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 1582722
Conc: 20.96 ng/ml



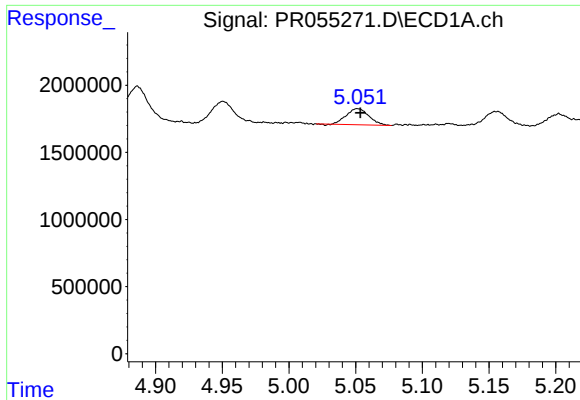
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 1974244
Conc: 24.00 ng/ml



#18 AR-1242-3

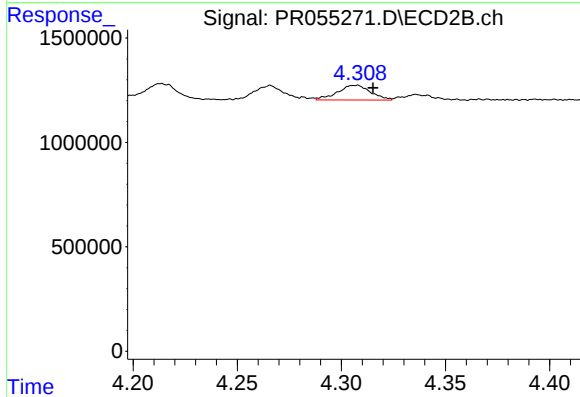
R.T.: 4.213 min
Delta R.T.: -0.010 min
Response: 859453
Conc: 21.28 ng/ml



#19 AR-1242-4

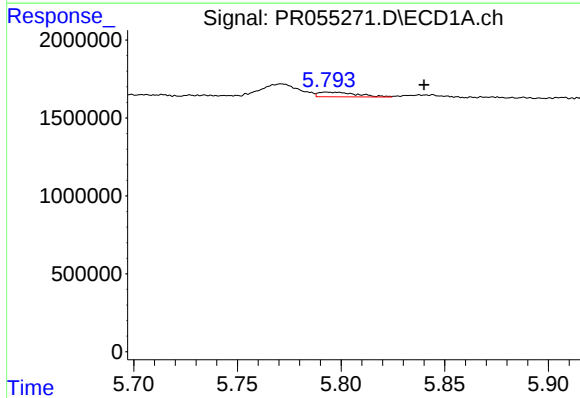
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 1419620
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



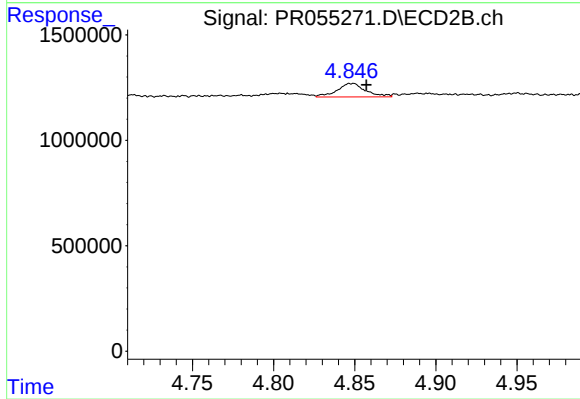
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 781981
Conc: 20.17 ng/ml



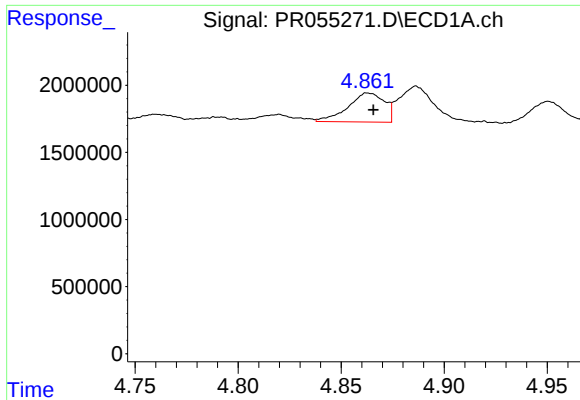
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: -0.047 min
Response: 377743
Conc: 6.57 ng/ml



#20 AR-1242-5

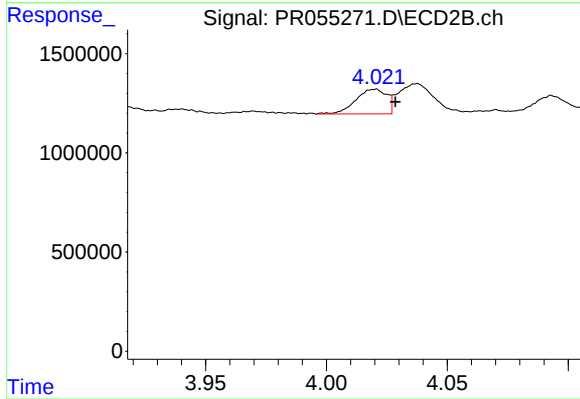
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 784251
Conc: 15.76 ng/ml



#21 AR-1248-1

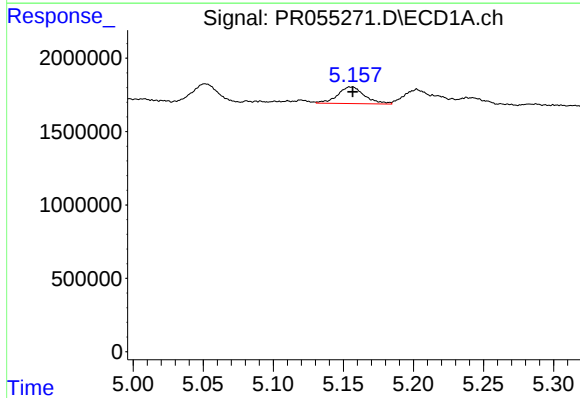
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2666461
Conc: 38.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



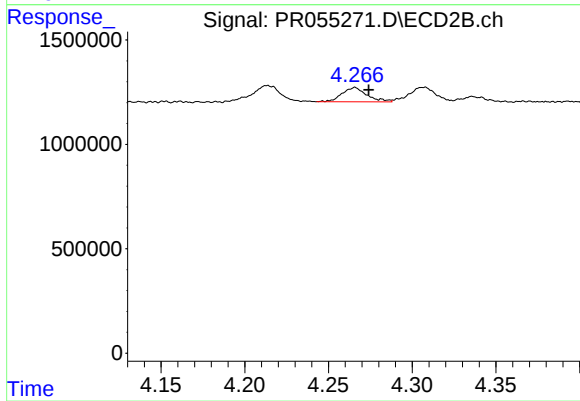
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1104898
Conc: 28.31 ng/ml



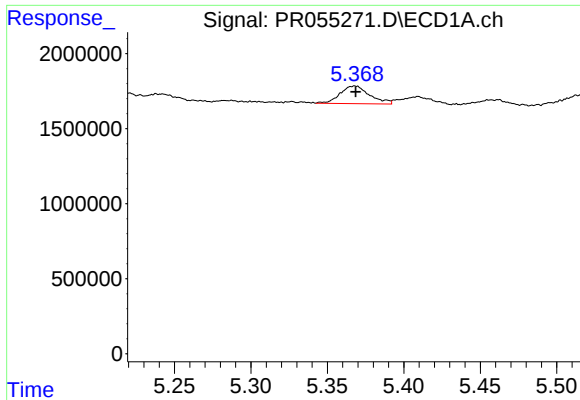
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1516347
Conc: 17.51 ng/ml



#22 AR-1248-2

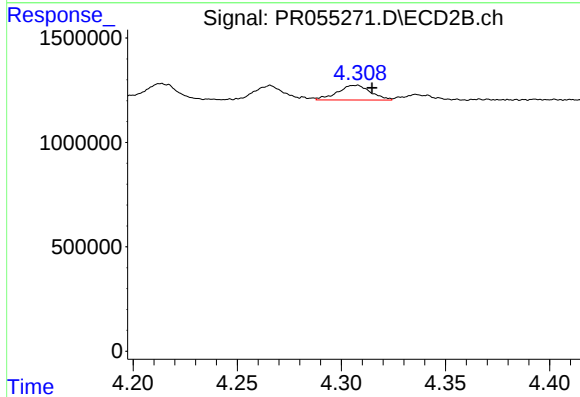
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 706860
Conc: 12.91 ng/ml



#23 AR-1248-3

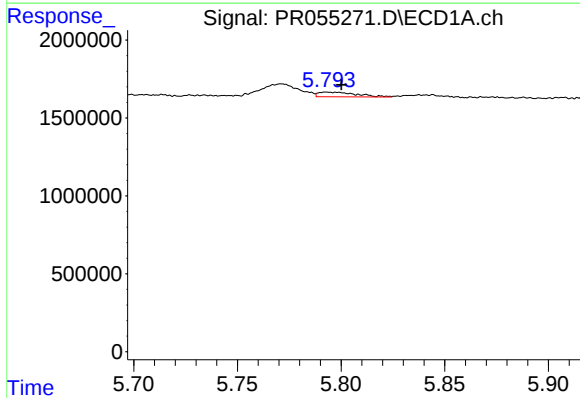
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1576544
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



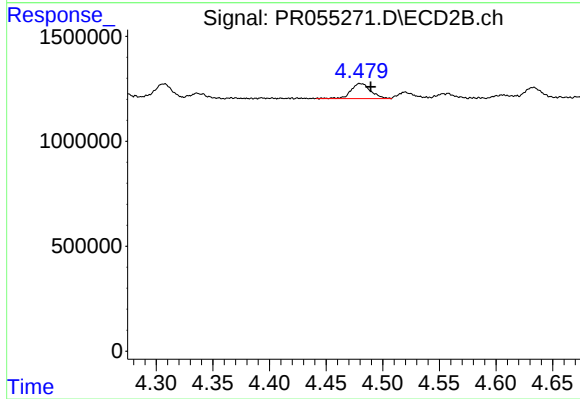
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 781981
Conc: 14.03 ng/ml



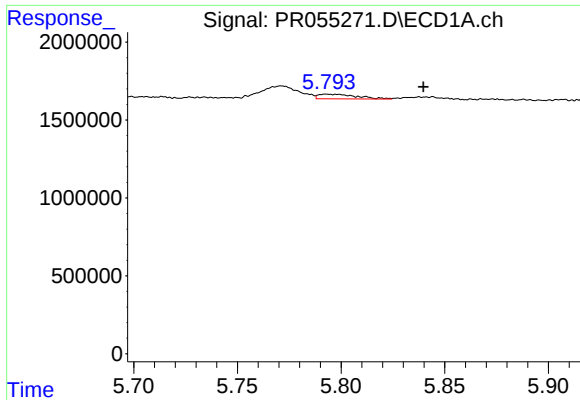
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 377743
Conc: 4.00 ng/ml



#24 AR-1248-4

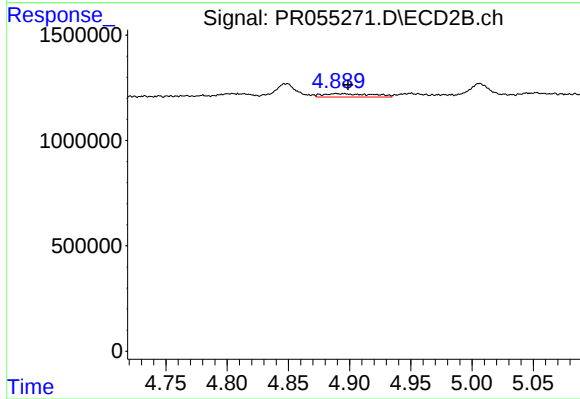
R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 870806
Conc: 12.79 ng/ml



#25 AR-1248-5

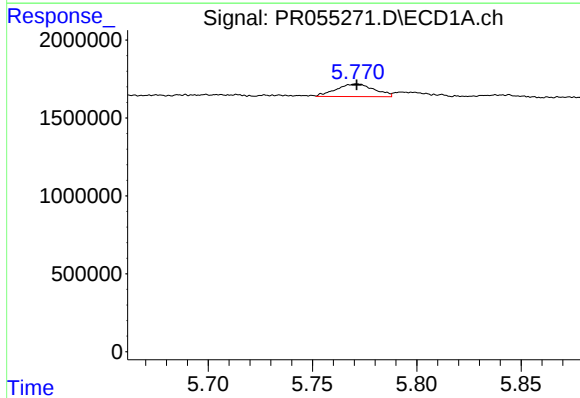
R.T.: 5.793 min
Delta R.T.: -0.047 min
Response: 377743
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



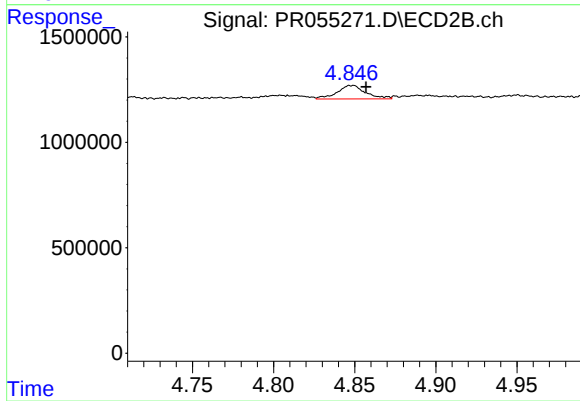
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 454355
Conc: 6.75 ng/ml



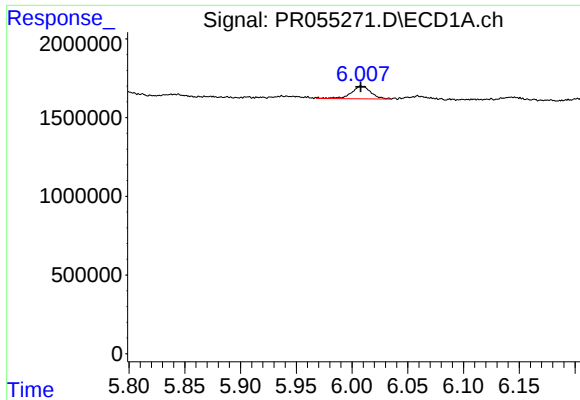
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1017378
Conc: 10.46 ng/ml



#26 AR-1254-1

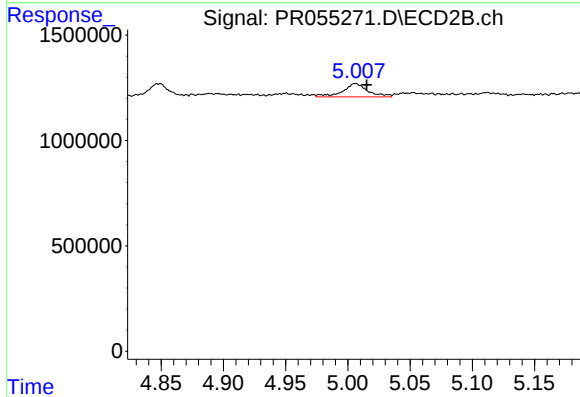
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 784251
Conc: 7.50 ng/ml



#27 AR-1254-2

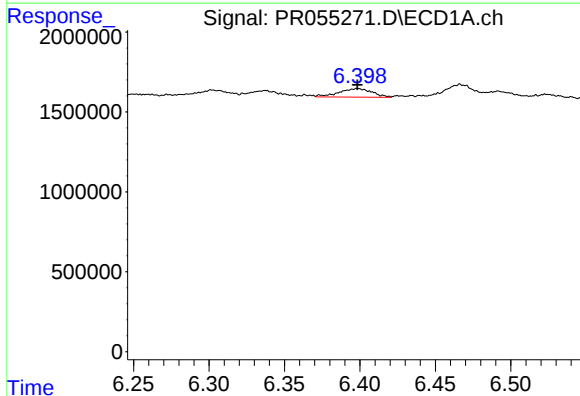
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1000122
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



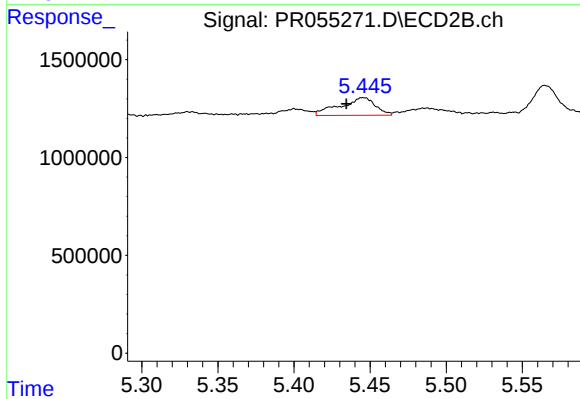
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 893588
Conc: 9.81 ng/ml



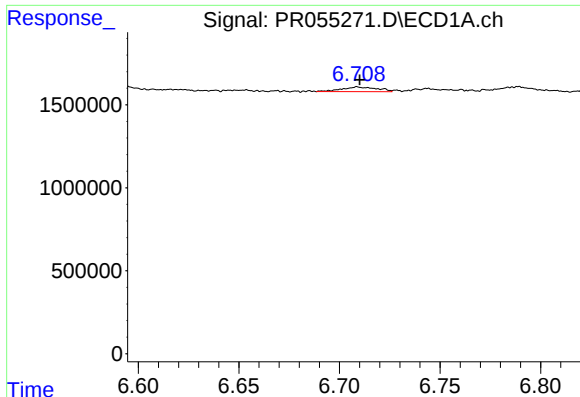
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 826800
Conc: 6.10 ng/ml



#28 AR-1254-3

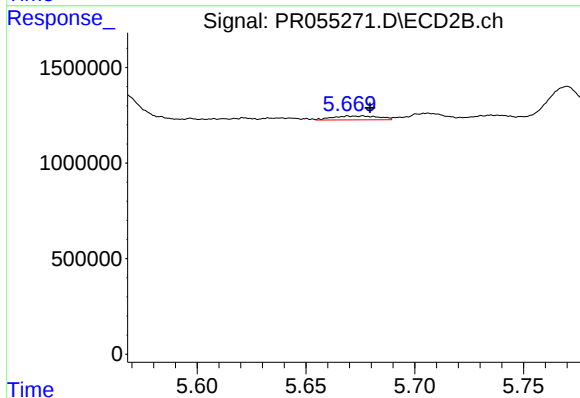
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 1458762
Conc: 9.93 ng/ml



#29 AR-1254-4

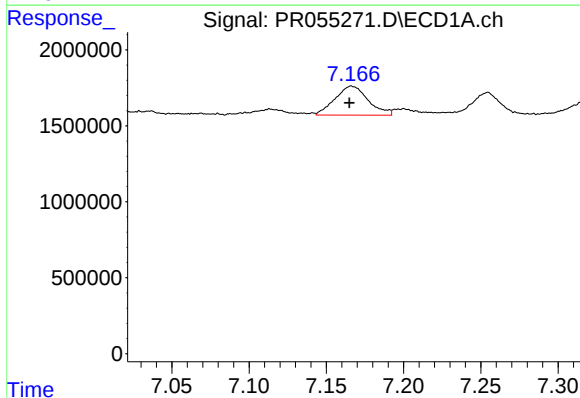
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 350367
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



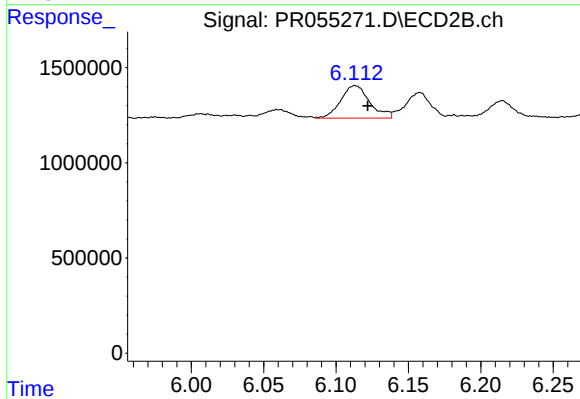
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 299063
Conc: 3.29 ng/ml



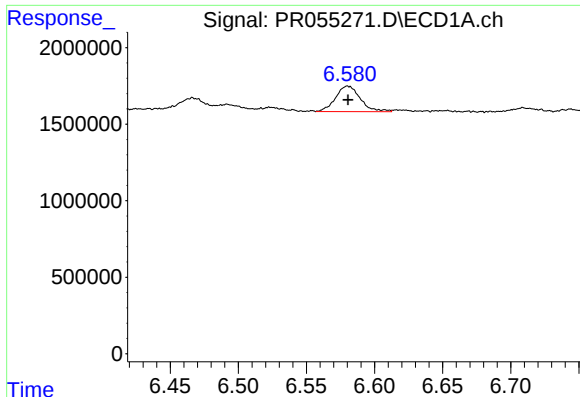
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 2863048
Conc: 28.19 ng/ml



#30 AR-1254-5

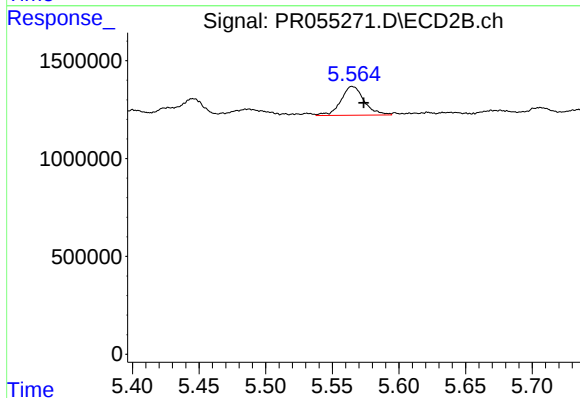
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 2371440
Conc: 18.03 ng/ml



#31 AR-1260-1

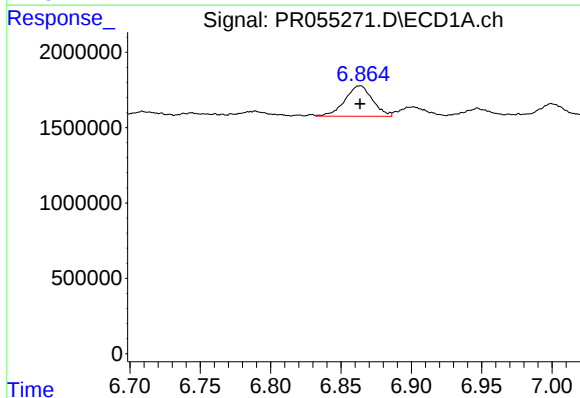
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2104461
Conc: 24.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



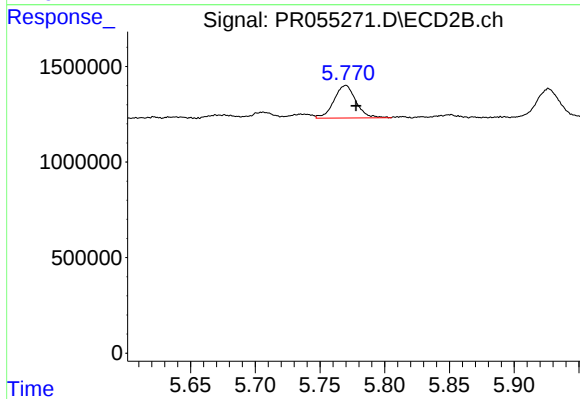
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 1798817
Conc: 21.56 ng/ml



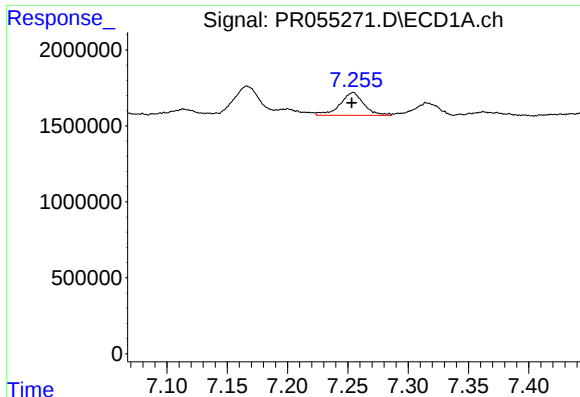
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 2748550
Conc: 28.17 ng/ml



#32 AR-1260-2

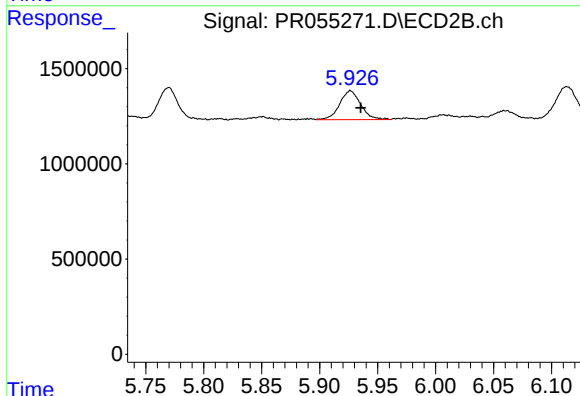
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 2011829
Conc: 20.26 ng/ml



#33 AR-1260-3

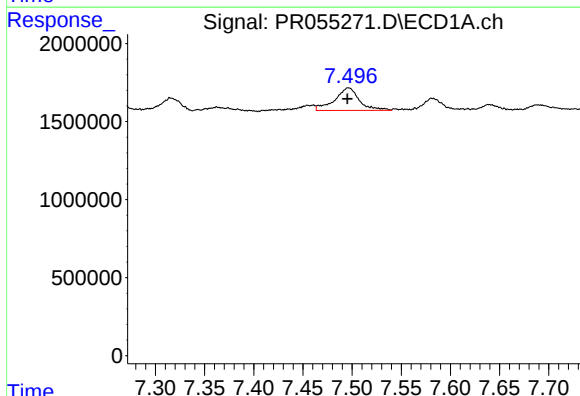
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 2063491
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



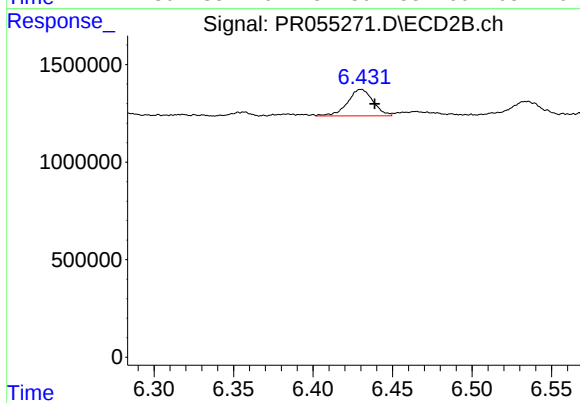
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 1925176
Conc: 20.38 ng/ml



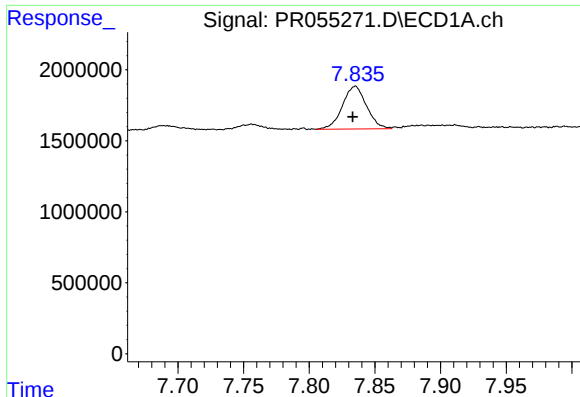
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 2503333
Conc: 29.36 ng/ml



#34 AR-1260-4

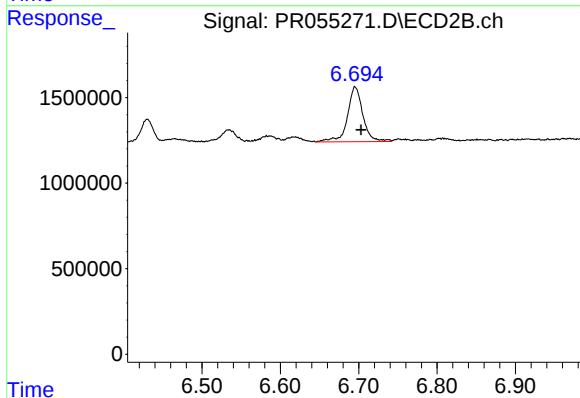
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 1512837
Conc: 18.80 ng/ml



#35 AR-1260-5

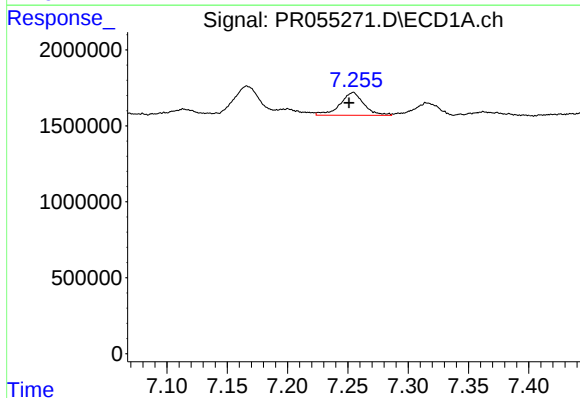
R.T.: 7.835 min
Delta R.T.: 0.002 min
Response: 3838184
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



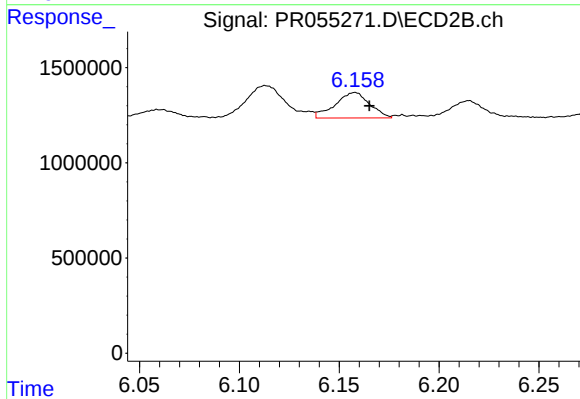
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 4385579
Conc: 23.07 ng/ml



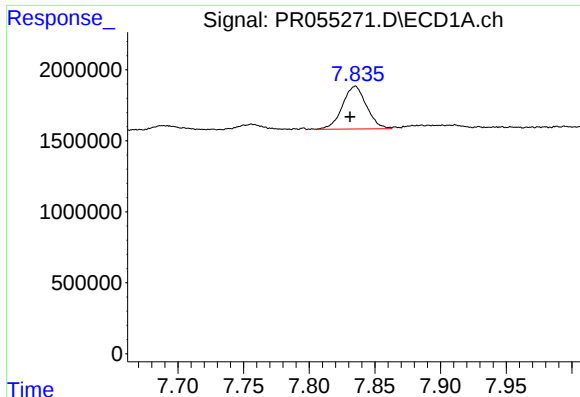
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 2063491
Conc: 17.10 ng/ml



#36 AR-1262-1

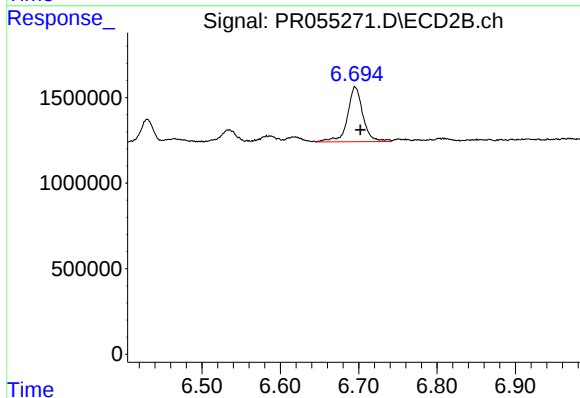
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 1607725
Conc: 11.72 ng/ml



#37 AR-1262-2

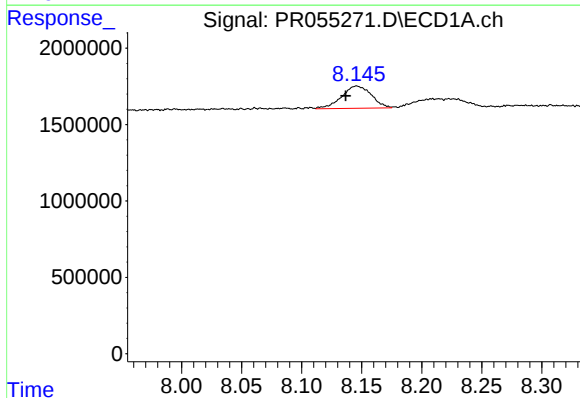
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 3838184
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



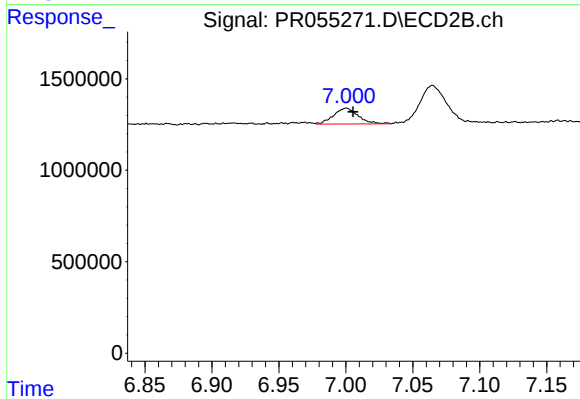
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 4385579
Conc: 17.65 ng/ml



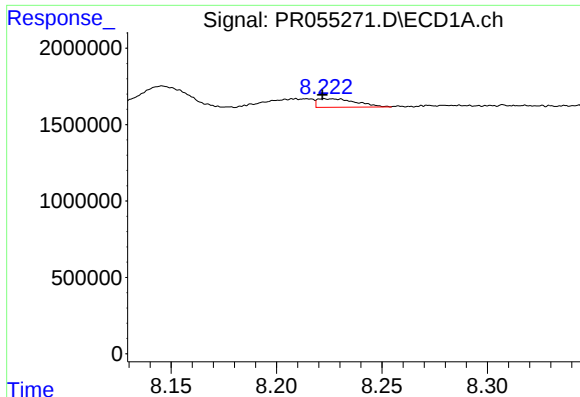
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 2513976
Conc: 17.69 ng/ml



#38 AR-1262-3

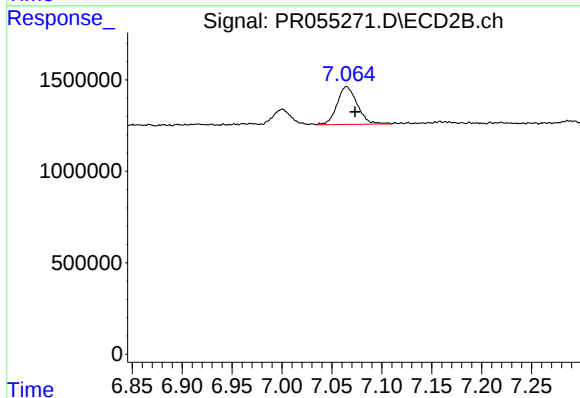
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 1106321
Conc: 11.31 ng/ml



#39 AR-1262-4

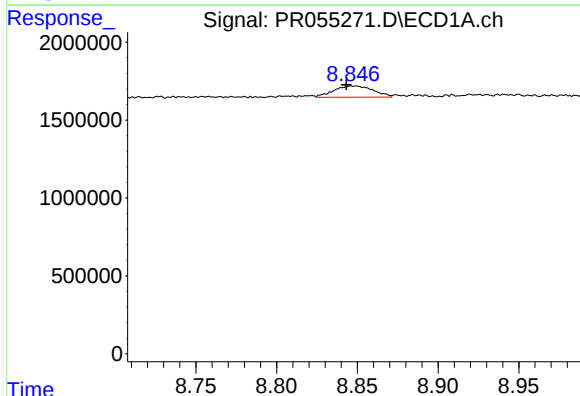
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 708094
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



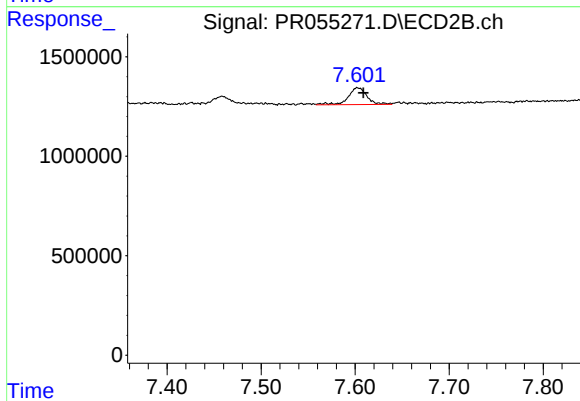
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 2893118
Conc: 15.72 ng/ml



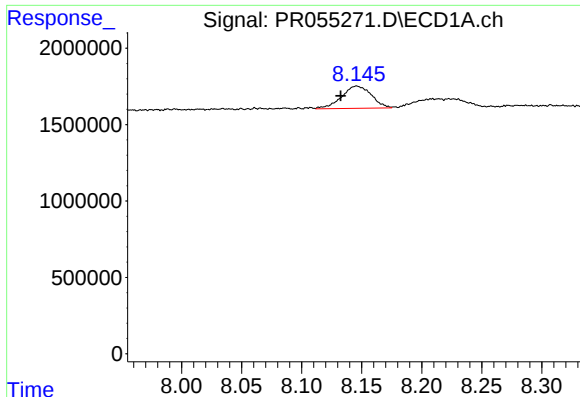
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 1221851
Conc: 15.96 ng/ml



#40 AR-1262-5

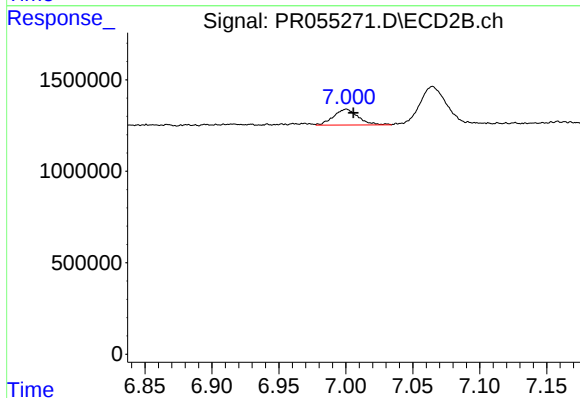
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 1159768
Conc: 13.42 ng/ml



#41 AR-1268-1

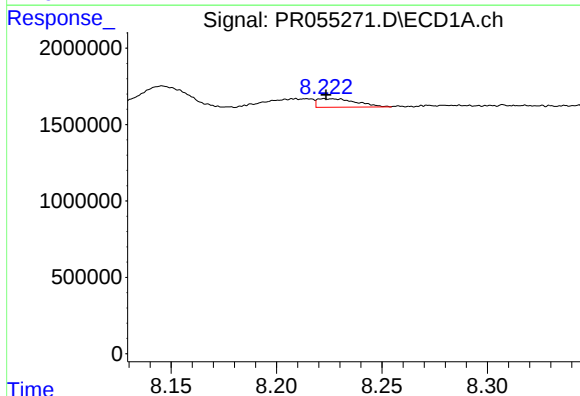
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 2513976
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



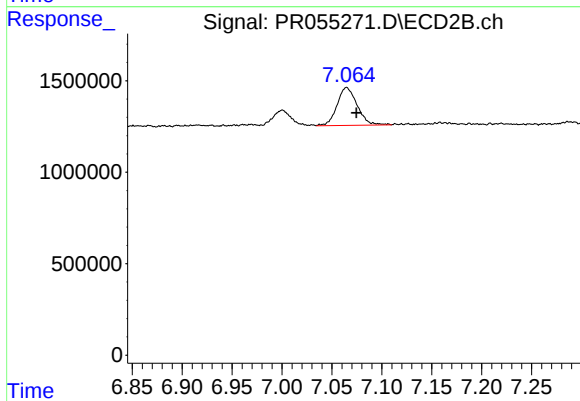
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 1106321
Conc: 3.37 ng/ml



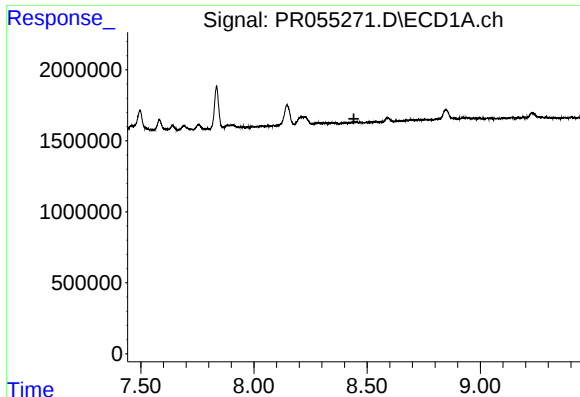
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 708094
Conc: 2.78 ng/ml



#42 AR-1268-2

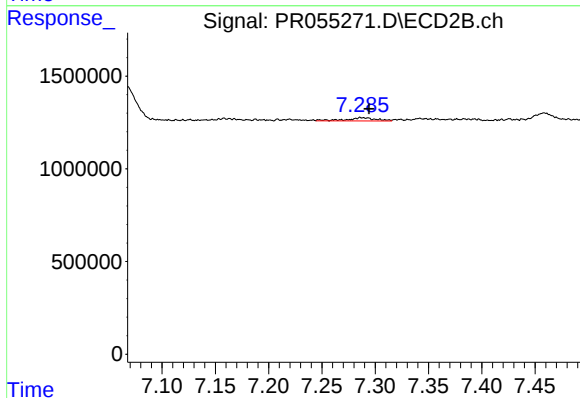
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 2893118
Conc: 9.64 ng/ml



#43 AR-1268-3

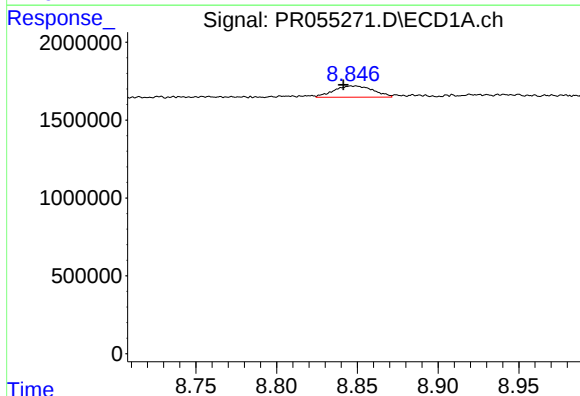
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



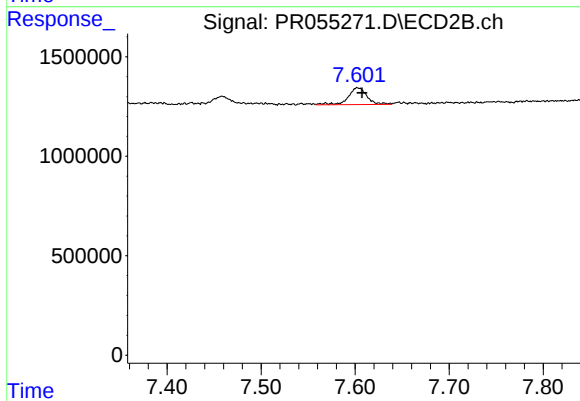
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 342557
Conc: 1.36 ng/ml



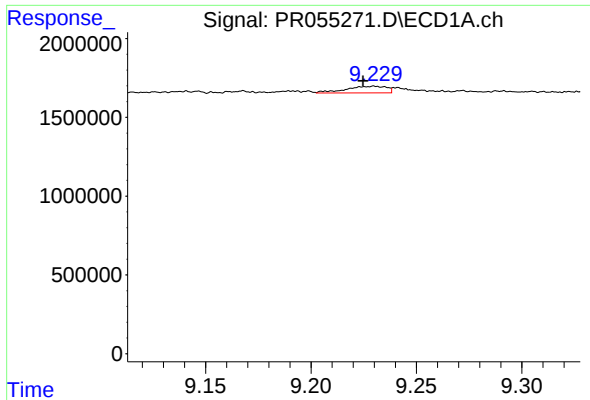
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.005 min
Response: 1221851
Conc: 12.31 ng/ml



#44 AR-1268-4

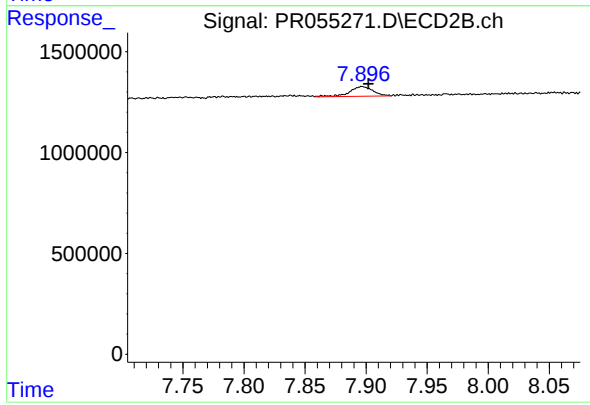
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 1159768
Conc: 10.42 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.005 min
Response: 567832
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 637589
Conc: 0.80 ng/ml