

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 20:48
 Operator : AJ\MA
 Sample : M1545-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RIM-7.55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:43:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.666	3.851	49064344	61265615	18.510	19.467
2)	SA Decachlor...	10.546	8.902	32830128	107.6E6	11.558	11.853
Target Compounds							
4)	L1 AR-1016-2	0.000	4.967	0	441588	N.D.	3.144 #
5)	L1 AR-1016-3	0.000	5.101f	0	29970	N.D.	0.373 #
6)	L1 AR-1016-4	6.036	5.170	766360	228111	10.715	6.319 #
7)	L1 AR-1016-5	0.000	5.364f	0	72565	N.D.	1.279 #
8)	L2 AR-1221-1	4.884	4.088f	2091018	42399	67.584	1.466 #
9)	L2 AR-1221-2	4.977f	4.134	674839	8063259	28.957	313.361 #
10)	L2 AR-1221-3	0.000	4.215	0	790420	N.D.	9.948 #
11)	L3 AR-1232-1	0.000	4.215	0	790420	N.D.	12.290 #
12)	L3 AR-1232-2	5.553f	4.967f	1229493	441588	40.932	7.303 #
13)	L3 AR-1232-3	0.000	5.101f	0	29970	N.D.	0.883 #
14)	L3 AR-1232-4	6.036	5.189f	766360	571521	25.403	31.752
15)	L3 AR-1232-5	0.000	5.364f	0	72565	N.D.	3.227 #
17)	L4 AR-1242-2	0.000	4.967f	0	441588	N.D.	3.970 #
18)	L4 AR-1242-3	0.000	5.101f	0	29970	N.D.	0.479 #
19)	L4 AR-1242-4	6.036	5.189f	766360	571521	13.930	15.239
20)	L4 AR-1242-5	6.752	5.737	2382460	774797	38.385	12.063 #
22)	L5 AR-1248-2	0.000	5.170	0	228111	N.D.	5.099 #
23)	L5 AR-1248-3	0.000	5.189f	0	571521	N.D.	10.882 #
24)	L5 AR-1248-4	0.000	5.364f	0	72565	N.D.	0.985 #
25)	L5 AR-1248-5	6.752	5.789	2382460	351357	22.602	3.346 #
26)	L6 AR-1254-1	0.000	5.737	0	774797	N.D.	6.924 #
27)	L6 AR-1254-2	6.913	5.881	1518860	748096	8.996	6.117 #
28)	L6 AR-1254-3	7.293	6.282	106914	230416	0.619	0.984 #
29)	L6 AR-1254-4	7.590f	6.527	1119845	96896	7.827	0.268 #
30)	L6 AR-1254-5	7.996	6.932	4073001	180161	29.151	0.420 #
31)	L7 AR-1260-1	7.446	6.421	717260	119380	5.633	0.854 #
32)	L7 AR-1260-2	7.707	6.605	846974	3664724	5.207	6.711 #
33)	L7 AR-1260-3	0.000	6.758	0	293382	N.D.	0.938 #
34)	L7 AR-1260-4	0.000	7.229	0	28596	N.D.	0.076 #
35)	L7 AR-1260-5	8.640	7.472	791075	107263	2.850	0.079 #
36)	L8 AR-1262-1	0.000	6.932	0	180161	N.D.	0.788 #
37)	L8 AR-1262-2	8.640	7.472	791075	107263	2.657	0.071 #
38)	L8 AR-1262-3	0.000	7.756	0	585106	N.D.	1.002 #
39)	L8 AR-1262-4	0.000	7.821	0	445497	N.D.	0.454 #
40)	L8 AR-1262-5	0.000	8.337	0	48247	N.D.	0.108 #
41)	L9 AR-1268-1	0.000	7.763	0	590715	N.D.	0.344 #
42)	L9 AR-1268-2	0.000	7.829	0	222597	N.D.	0.153 #
43)	L9 AR-1268-3	0.000	8.030	0	280756	N.D.	0.218 #
44)	L9 AR-1268-4	0.000	8.337	0	48247	N.D.	0.099 #

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 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
45) L9	AR-1268-5	0.000	8.637	0	678805	N.D.	0.175 #

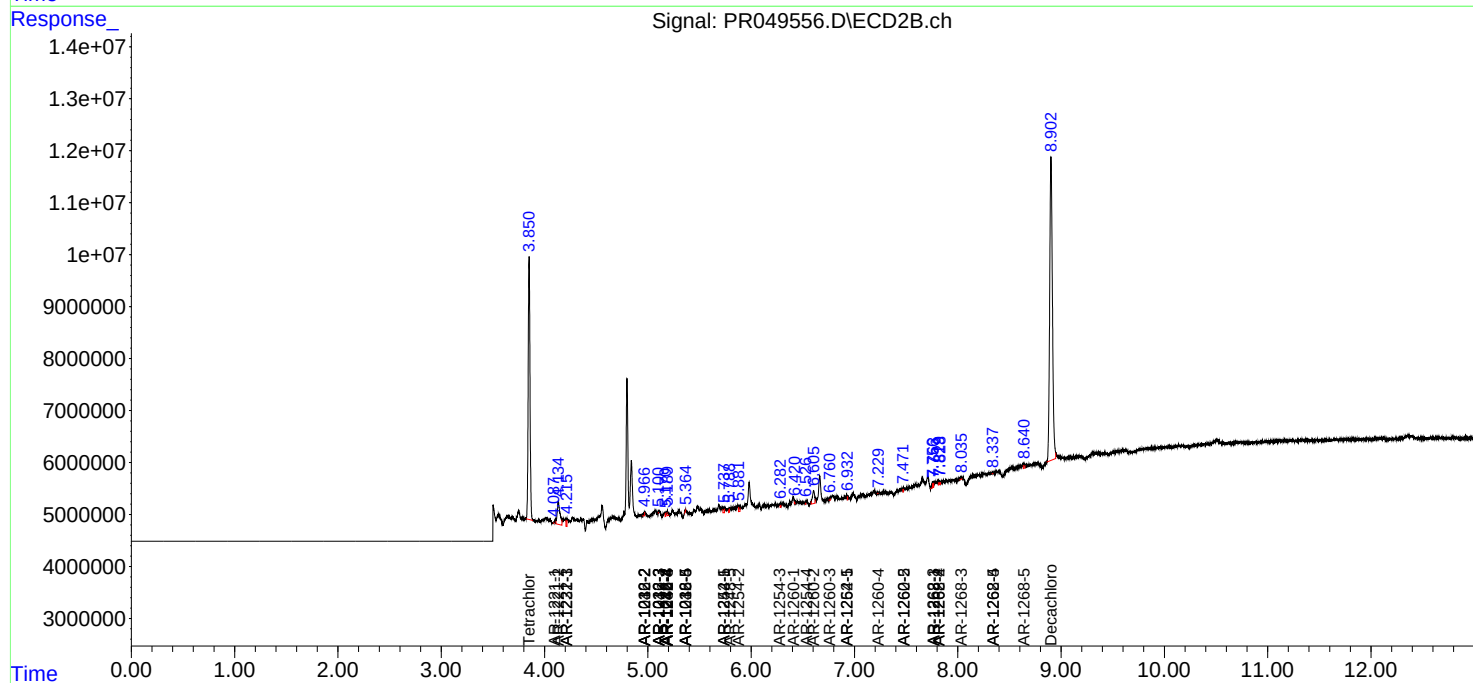
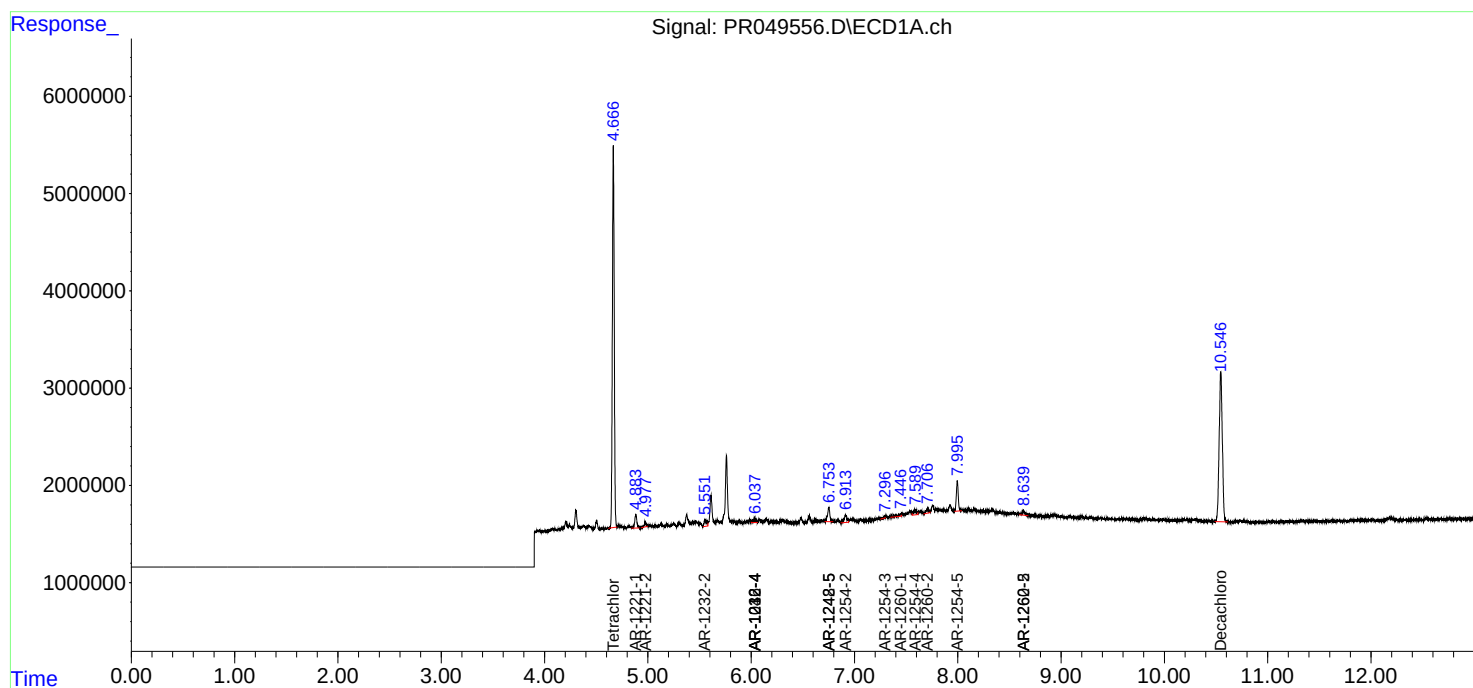
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

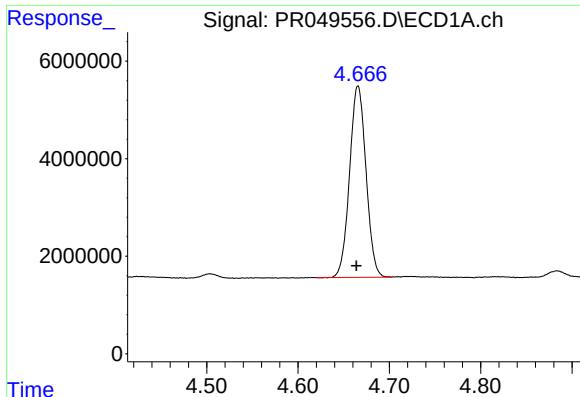
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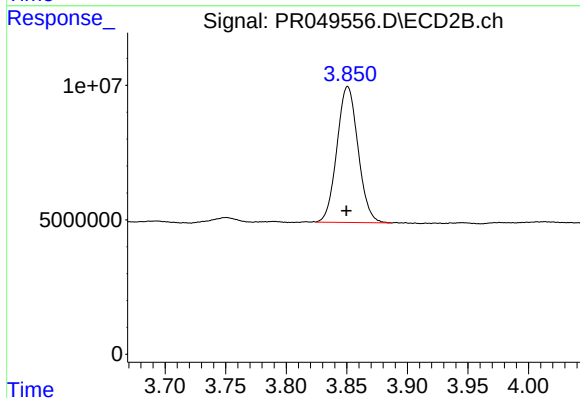




#1 Tetrachloro-m-xylene

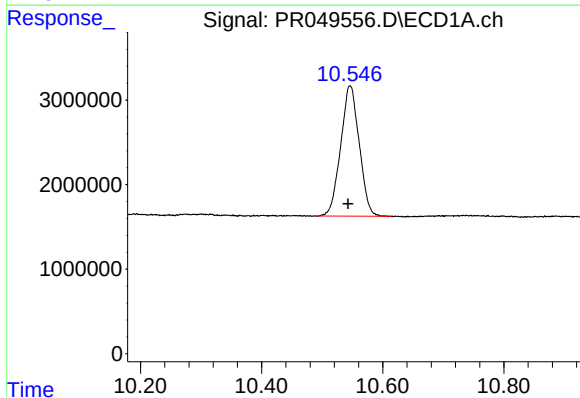
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 49064344
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



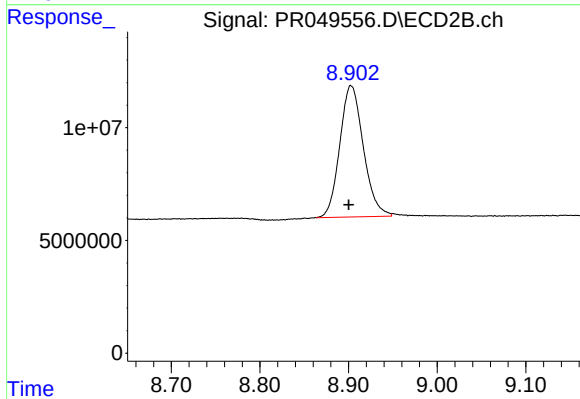
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 61265615
Conc: 19.47 ng/ml



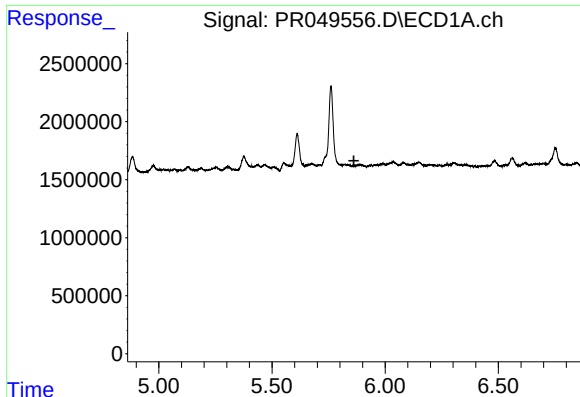
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: 0.003 min
Response: 32830128
Conc: 11.56 ng/ml



#2 Decachlorobiphenyl

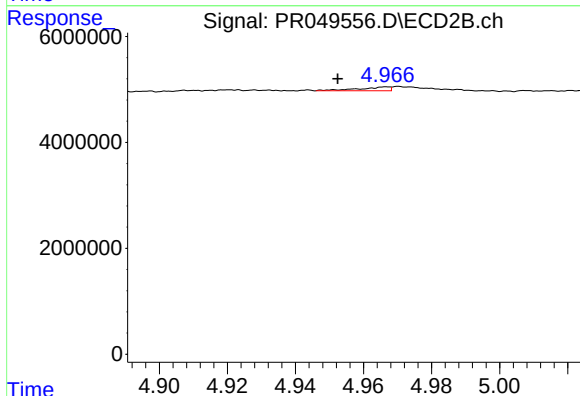
R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 107620031
Conc: 11.85 ng/ml



#4 AR-1016-2

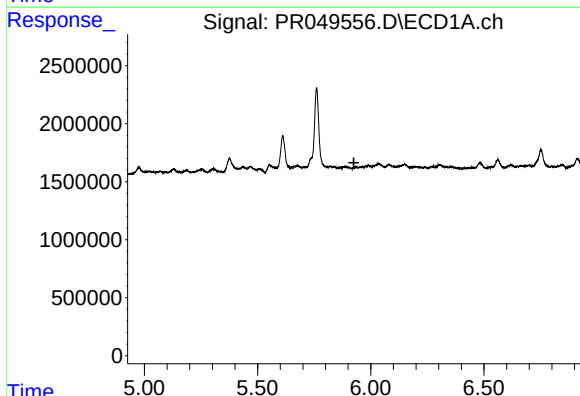
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



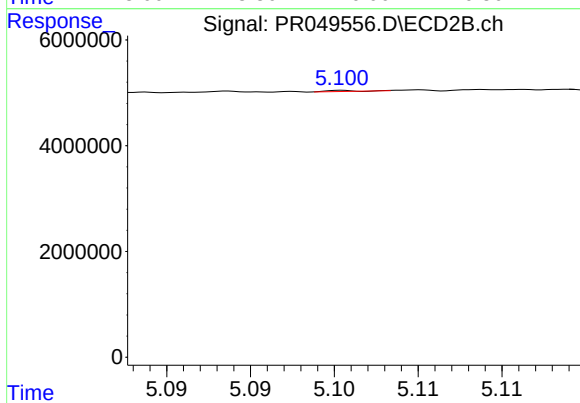
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 441588
Conc: 3.14 ng/ml



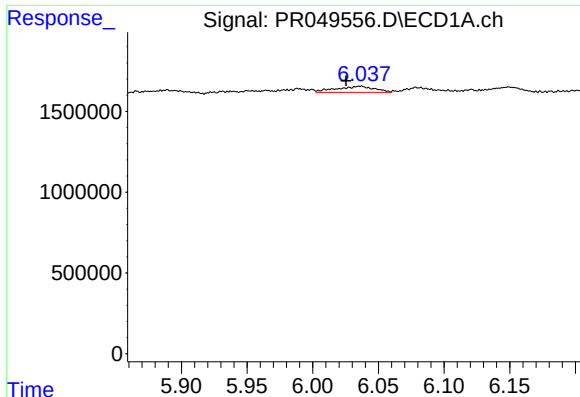
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#5 AR-1016-3

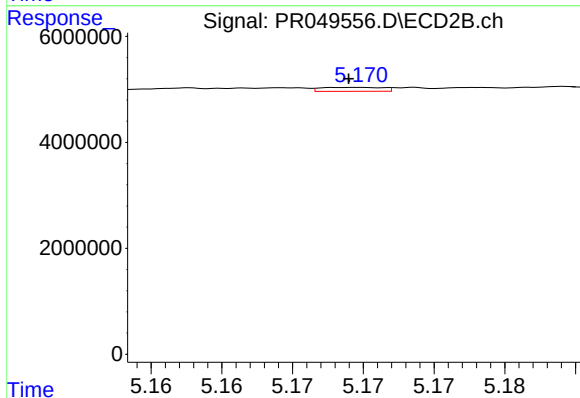
R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 29970
Conc: 0.37 ng/ml



#6 AR-1016-4

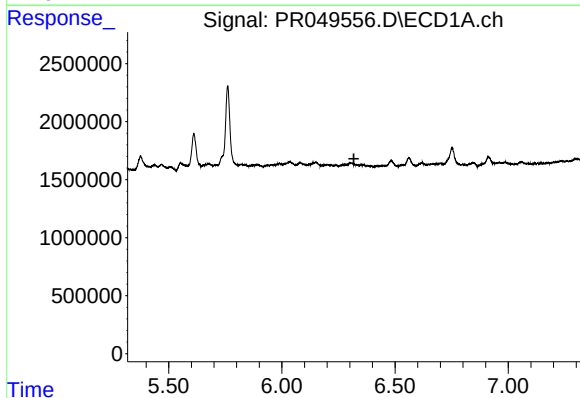
R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 766360
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



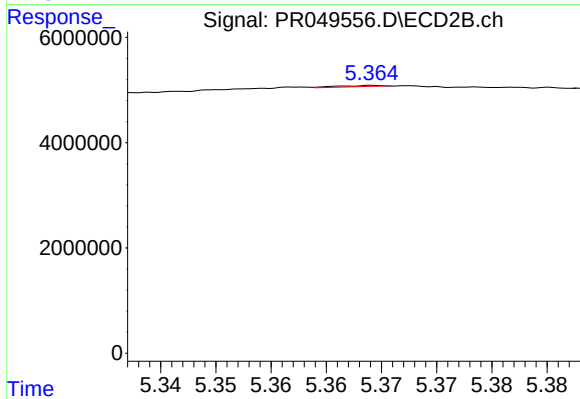
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 228111
Conc: 6.32 ng/ml



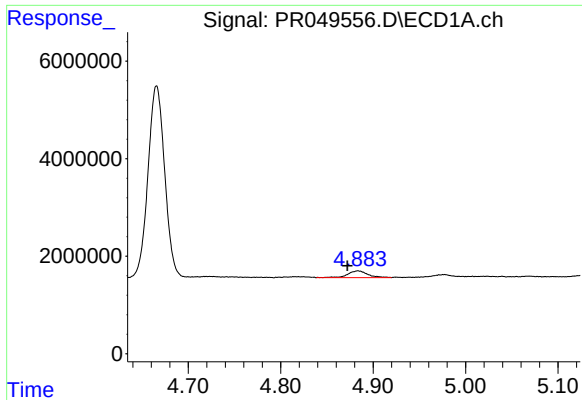
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#7 AR-1016-5

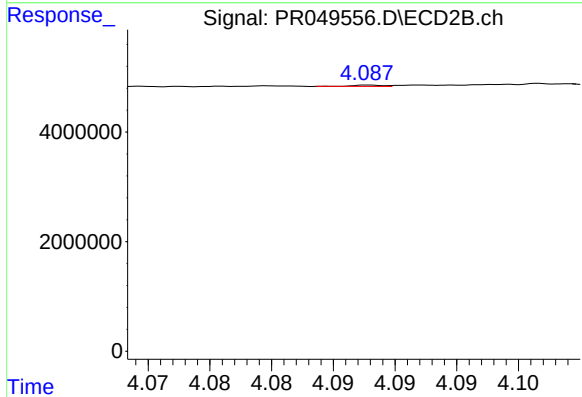
R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 72565
Conc: 1.28 ng/ml



#8 AR-1221-1

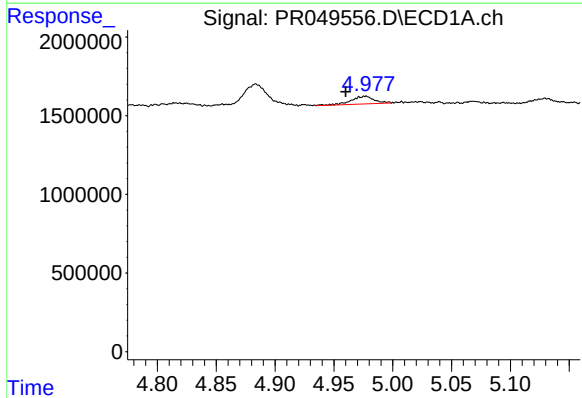
R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 2091018
Conc: 67.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



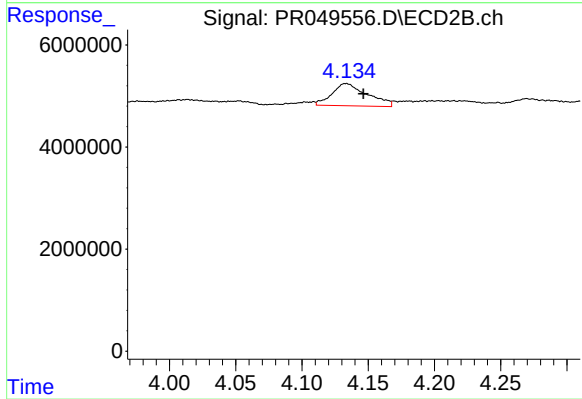
#8 AR-1221-1

R.T.: 4.088 min
Delta R.T.: 0.028 min
Response: 42399
Conc: 1.47 ng/ml



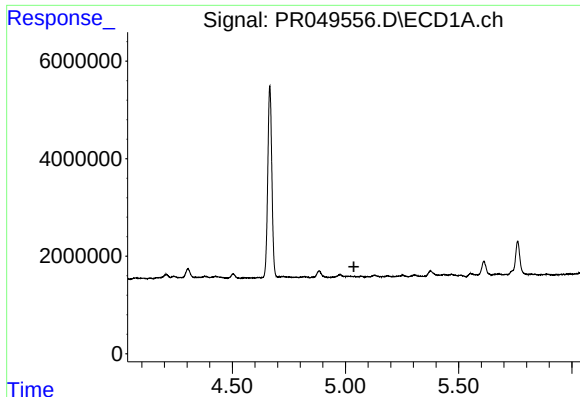
#9 AR-1221-2

R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 674839
Conc: 28.96 ng/ml



#9 AR-1221-2

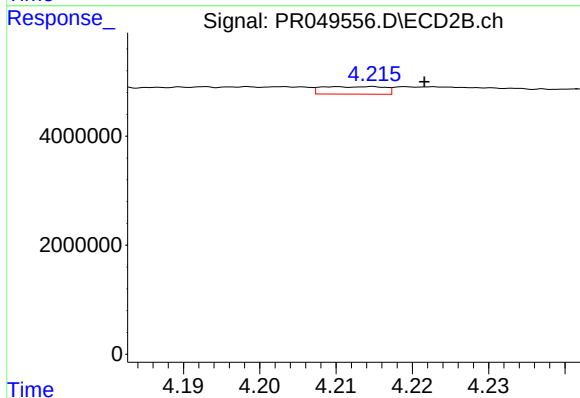
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 8063259
Conc: 313.36 ng/ml



#10 AR-1221-3

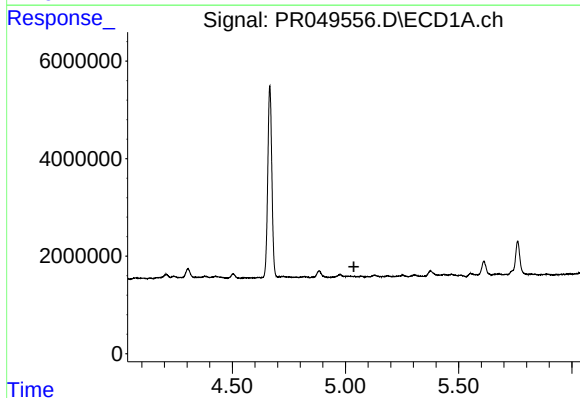
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



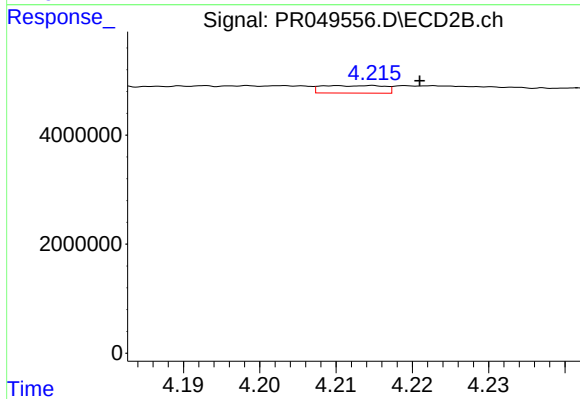
#10 AR-1221-3

R.T.: 4.215 min
Delta R.T.: -0.007 min
Response: 790420
Conc: 9.95 ng/ml



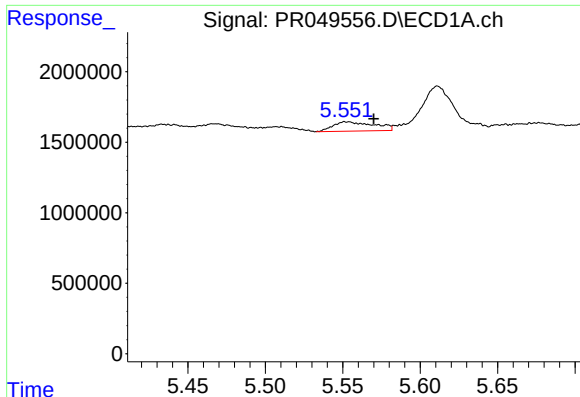
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

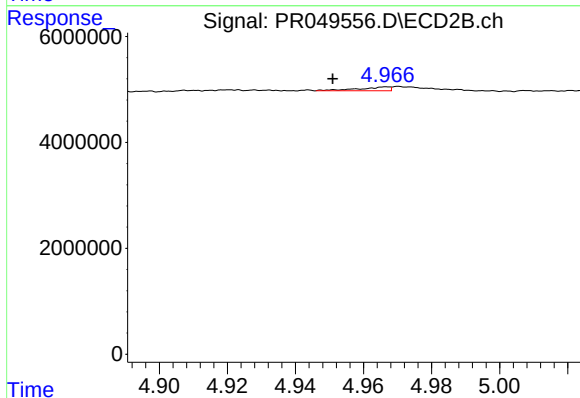
R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 790420
Conc: 12.29 ng/ml



#12 AR-1232-2

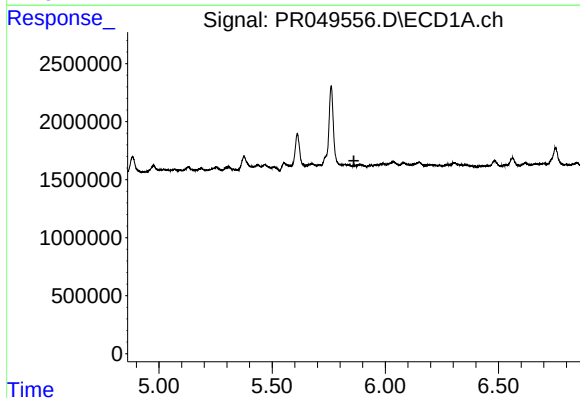
R.T.: 5.553 min
Delta R.T.: -0.017 min
Response: 1229493
Conc: 40.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



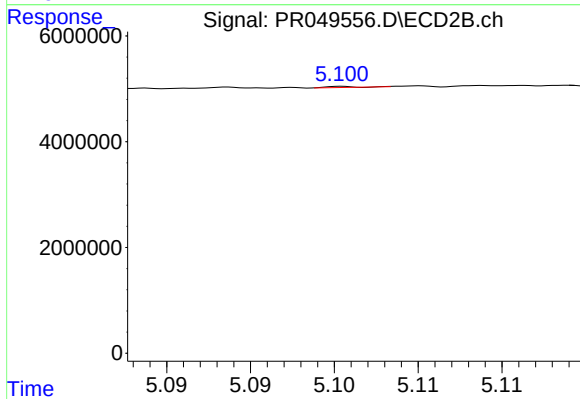
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: 0.016 min
Response: 441588
Conc: 7.30 ng/ml



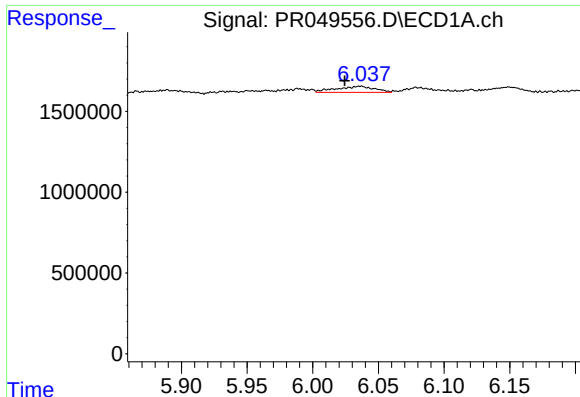
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#13 AR-1232-3

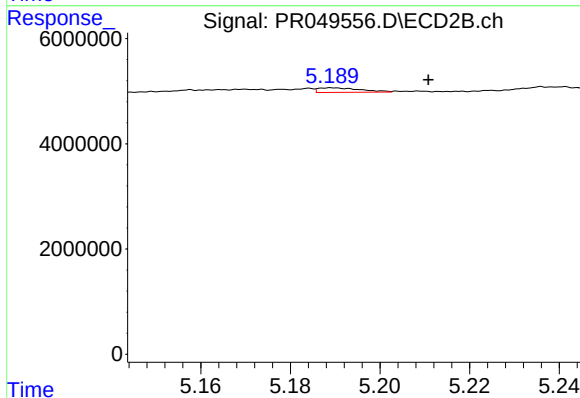
R.T.: 5.101 min
Delta R.T.: -0.026 min
Response: 29970
Conc: 0.88 ng/ml



#14 AR-1232-4

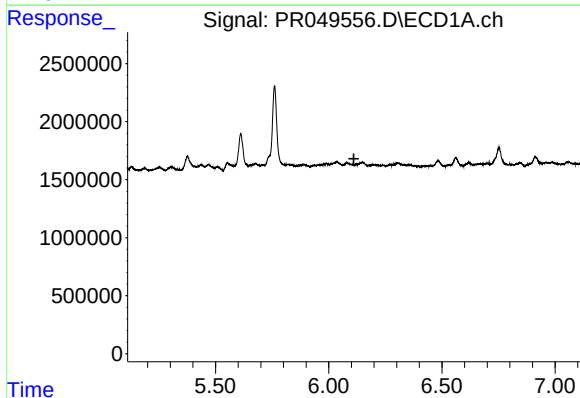
R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 766360
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



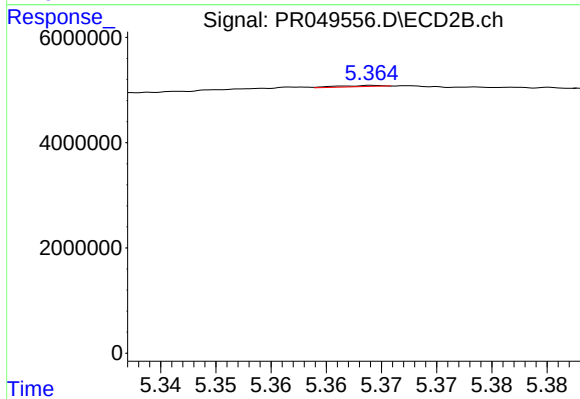
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.022 min
Response: 571521
Conc: 31.75 ng/ml



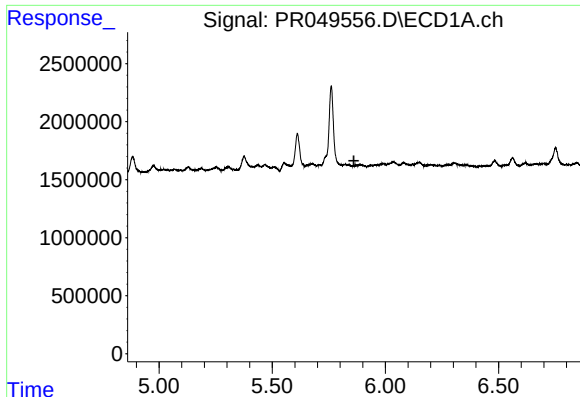
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#15 AR-1232-5

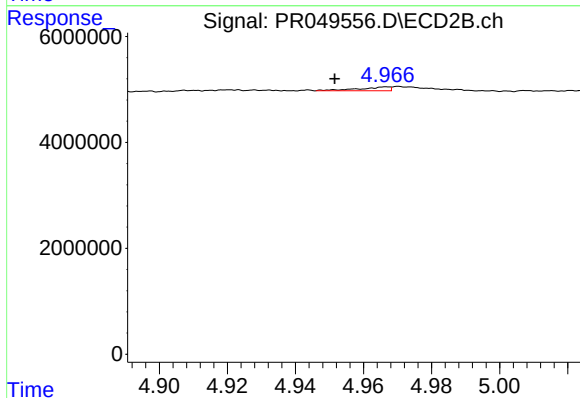
R.T.: 5.364 min
Delta R.T.: -0.019 min
Response: 72565
Conc: 3.23 ng/ml



#17 AR-1242-2

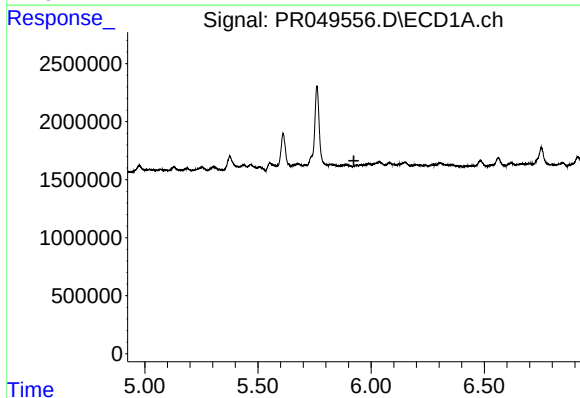
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



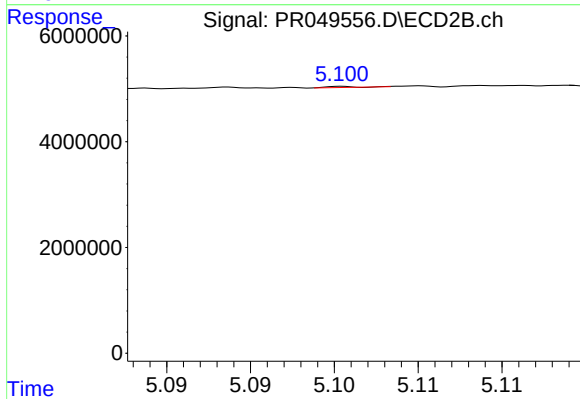
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 441588
Conc: 3.97 ng/ml



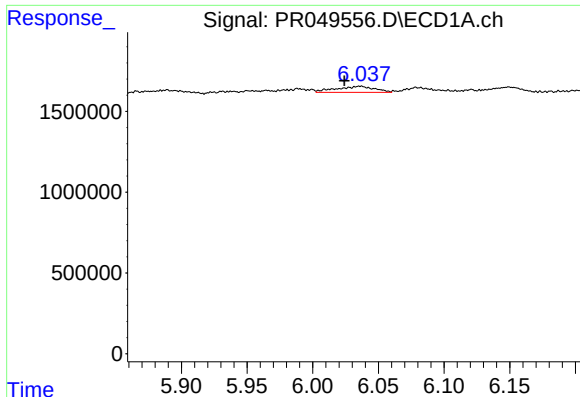
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#18 AR-1242-3

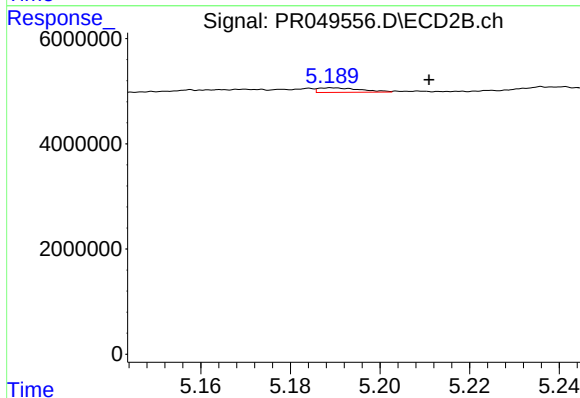
R.T.: 5.101 min
Delta R.T.: -0.027 min
Response: 29970
Conc: 0.48 ng/ml



#19 AR-1242-4

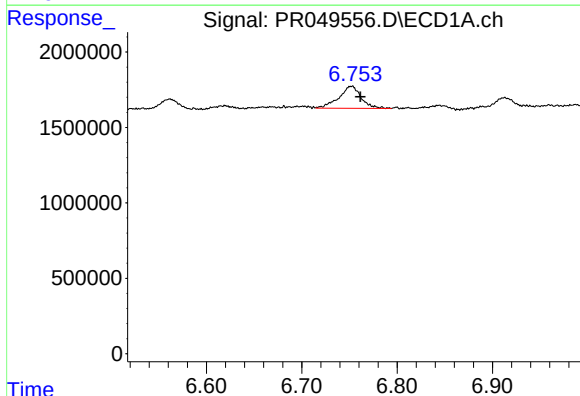
R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 766360
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



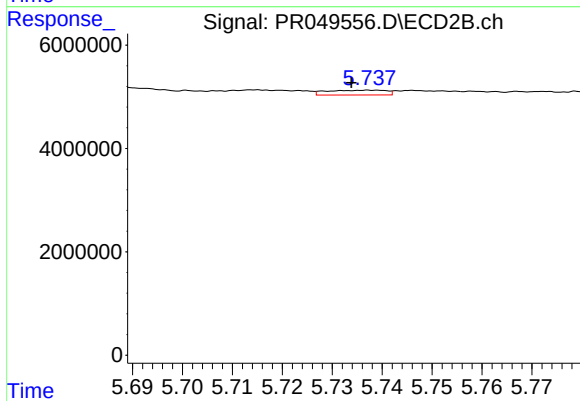
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.022 min
Response: 571521
Conc: 15.24 ng/ml



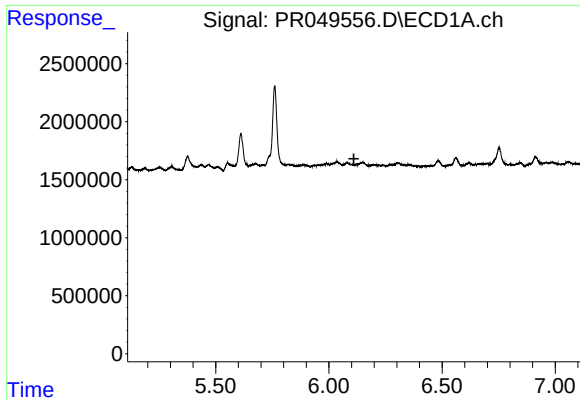
#20 AR-1242-5

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 2382460
Conc: 38.38 ng/ml



#20 AR-1242-5

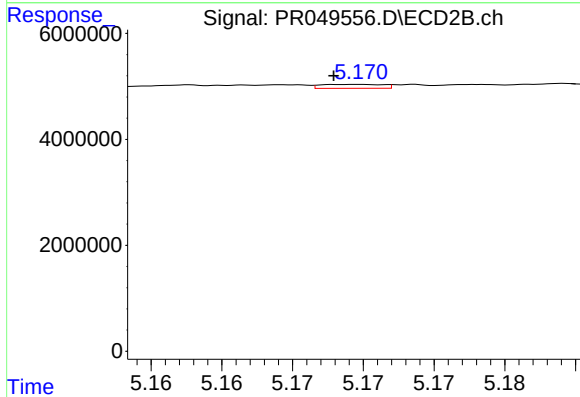
R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 774797
Conc: 12.06 ng/ml



#22 AR-1248-2

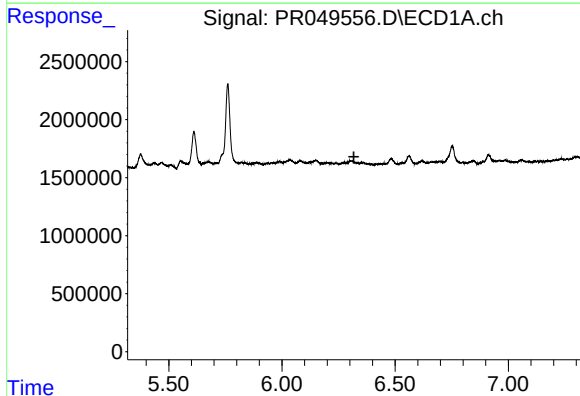
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



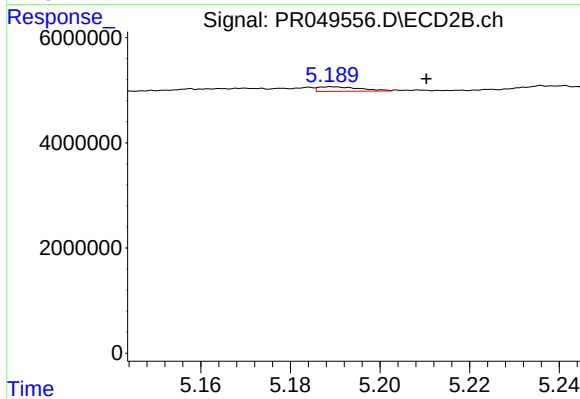
#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 228111
Conc: 5.10 ng/ml



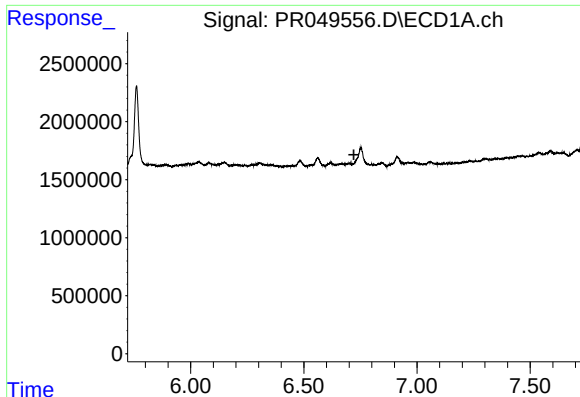
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

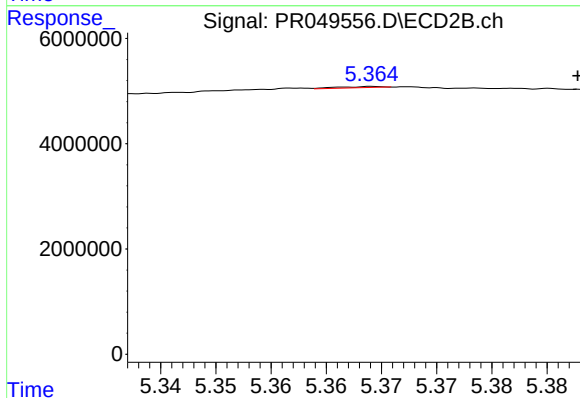
R.T.: 5.189 min
Delta R.T.: -0.021 min
Response: 571521
Conc: 10.88 ng/ml



#24 AR-1248-4

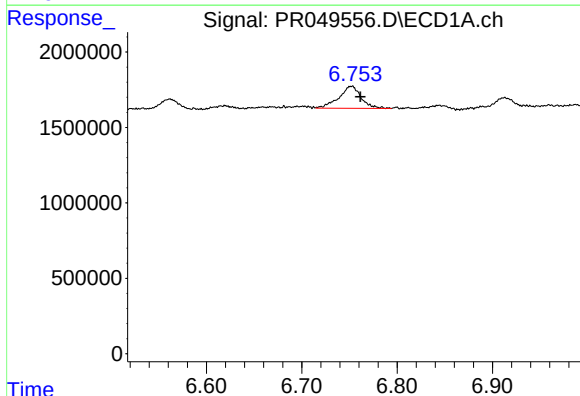
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



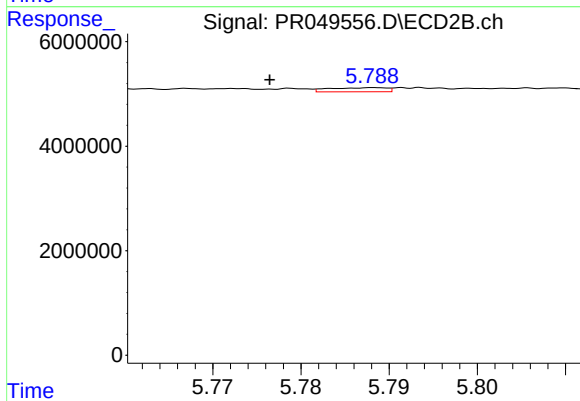
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 72565
Conc: 0.98 ng/ml



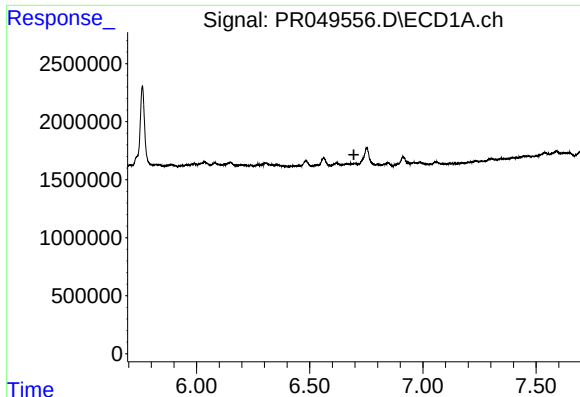
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 2382460
Conc: 22.60 ng/ml



#25 AR-1248-5

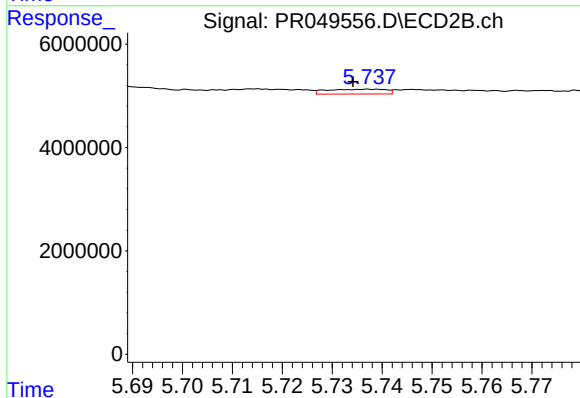
R.T.: 5.789 min
Delta R.T.: 0.012 min
Response: 351357
Conc: 3.35 ng/ml



#26 AR-1254-1

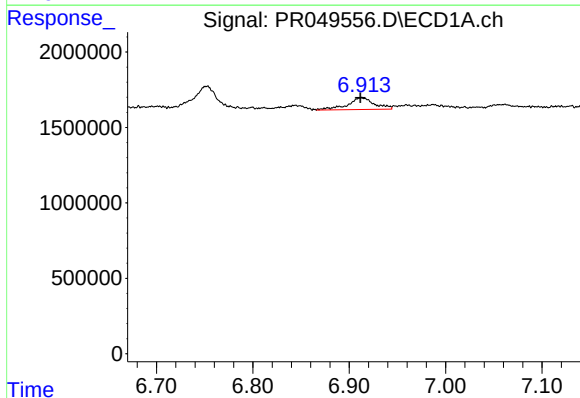
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



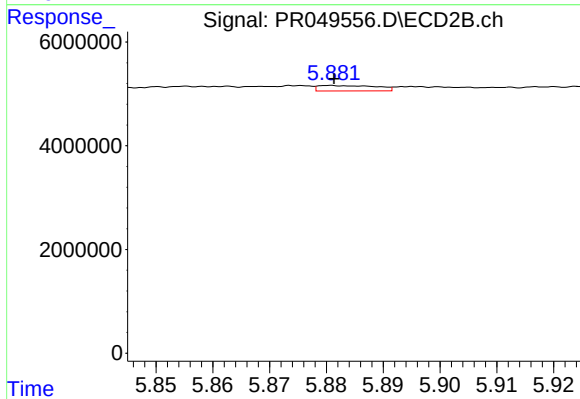
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 774797
Conc: 6.92 ng/ml



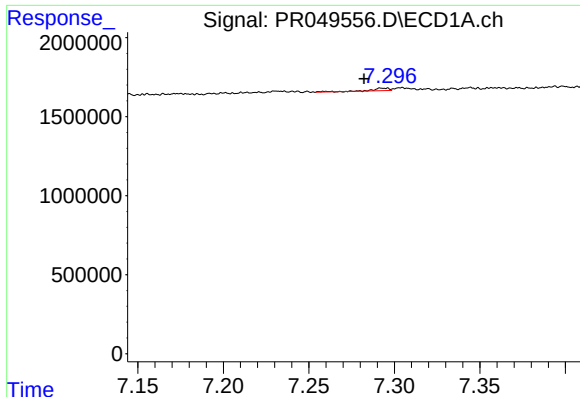
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 1518860
Conc: 9.00 ng/ml



#27 AR-1254-2

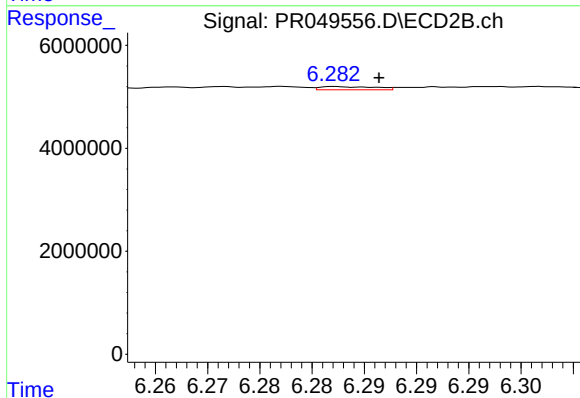
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 748096
Conc: 6.12 ng/ml



#28 AR-1254-3

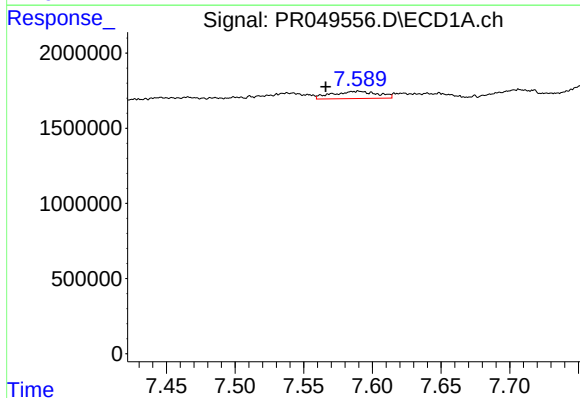
R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 106914
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



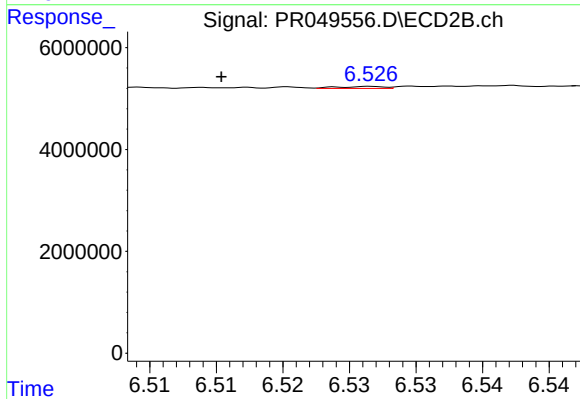
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 230416
Conc: 0.98 ng/ml



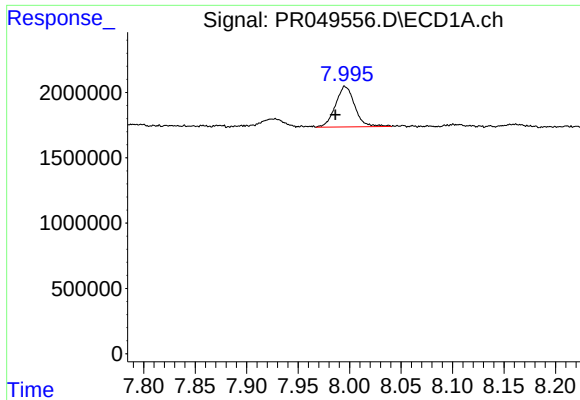
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: 0.024 min
Response: 1119845
Conc: 7.83 ng/ml



#29 AR-1254-4

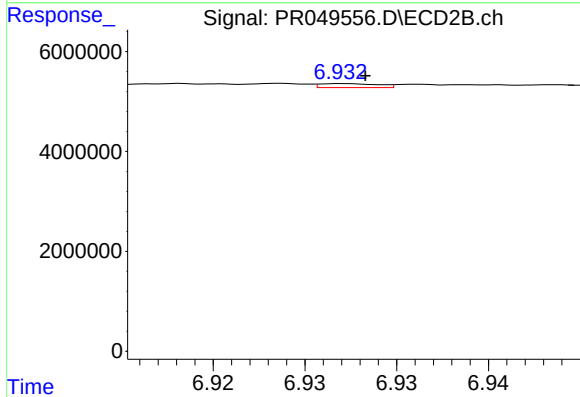
R.T.: 6.527 min
Delta R.T.: 0.011 min
Response: 96896
Conc: 0.27 ng/ml



#30 AR-1254-5

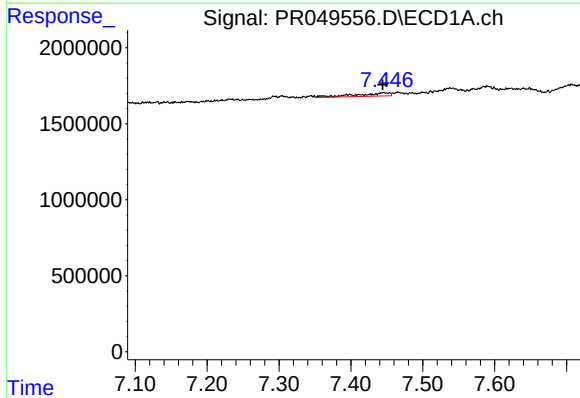
R.T.: 7.996 min
Delta R.T.: 0.009 min
Response: 4073001
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



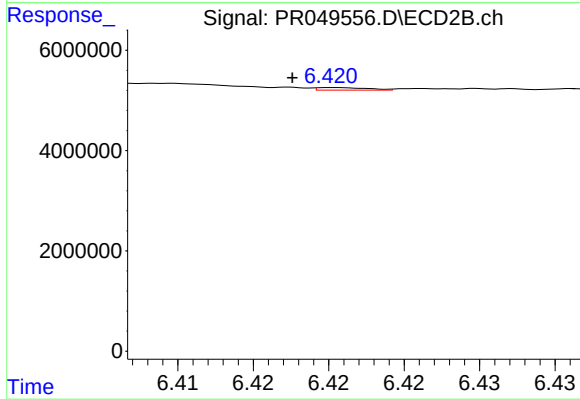
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 180161
Conc: 0.42 ng/ml



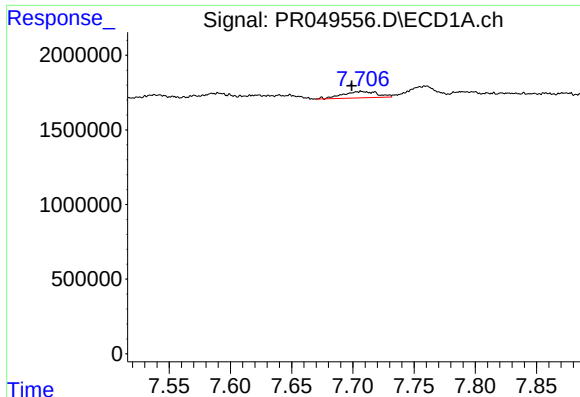
#31 AR-1260-1

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 717260
Conc: 5.63 ng/ml



#31 AR-1260-1

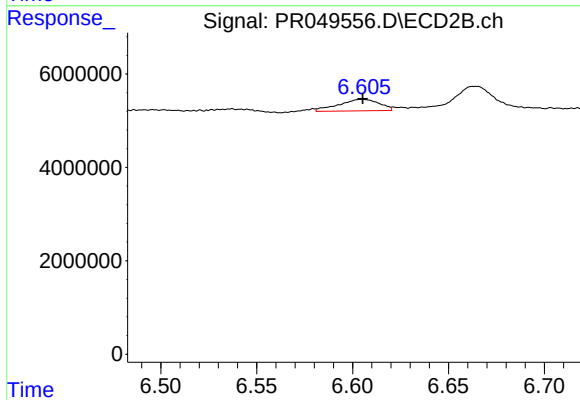
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 119380
Conc: 0.85 ng/ml



#32 AR-1260-2

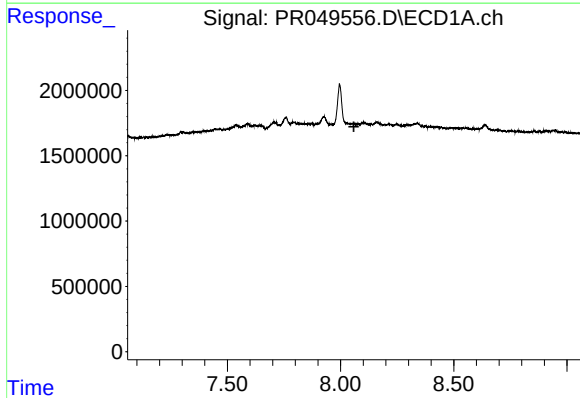
R.T.: 7.707 min
Delta R.T.: 0.008 min
Response: 846974
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



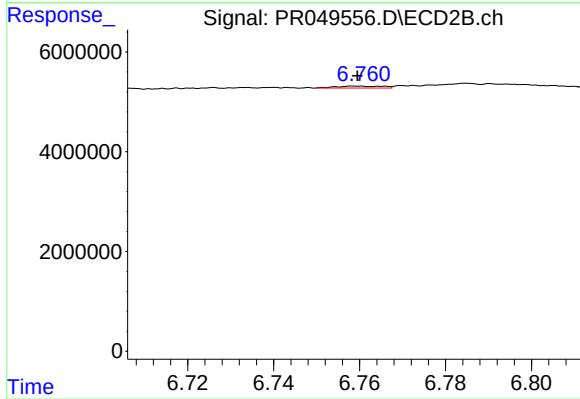
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 3664724
Conc: 6.71 ng/ml



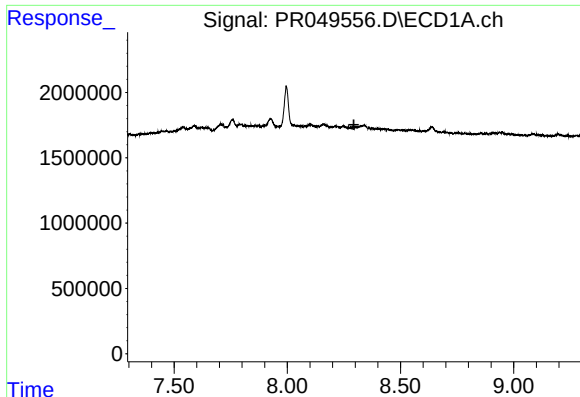
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

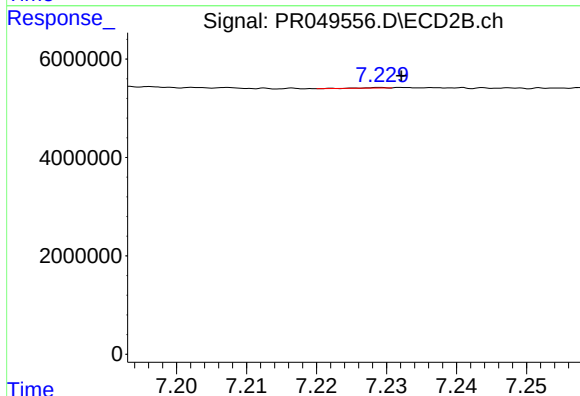
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 293382
Conc: 0.94 ng/ml



#34 AR-1260-4

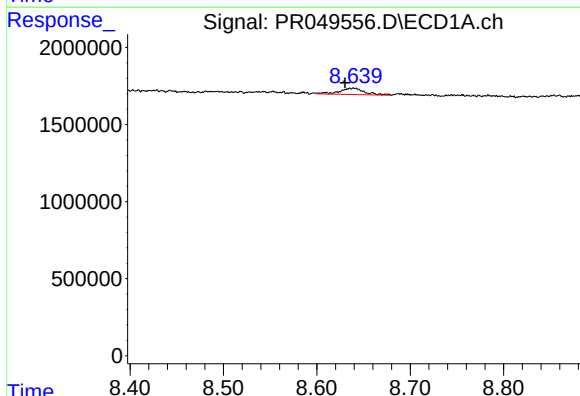
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



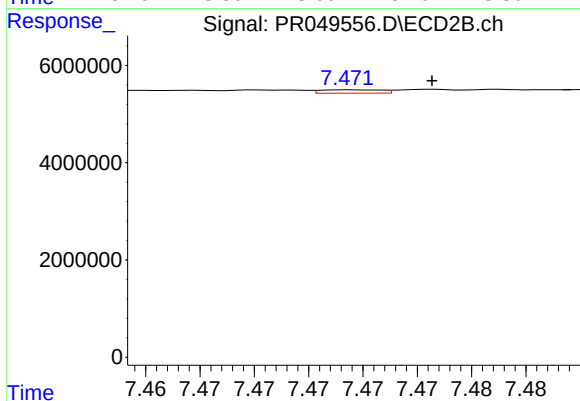
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 28596
Conc: 0.08 ng/ml



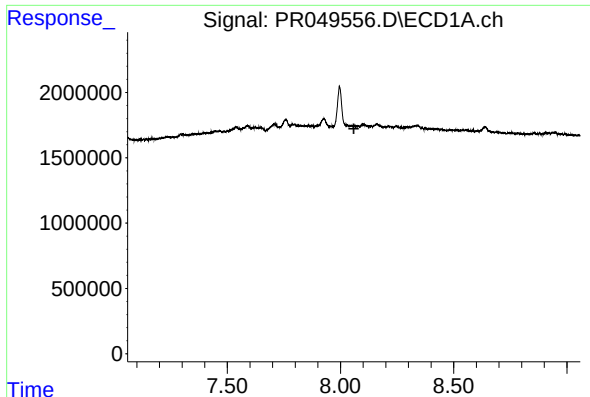
#35 AR-1260-5

R.T.: 8.640 min
Delta R.T.: 0.010 min
Response: 791075
Conc: 2.85 ng/ml



#35 AR-1260-5

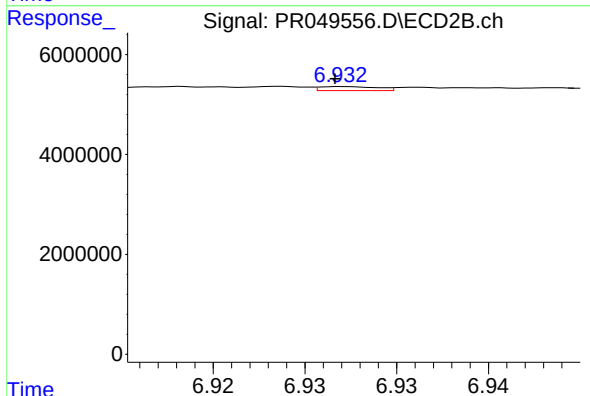
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 107263
Conc: 0.08 ng/ml



#36 AR-1262-1

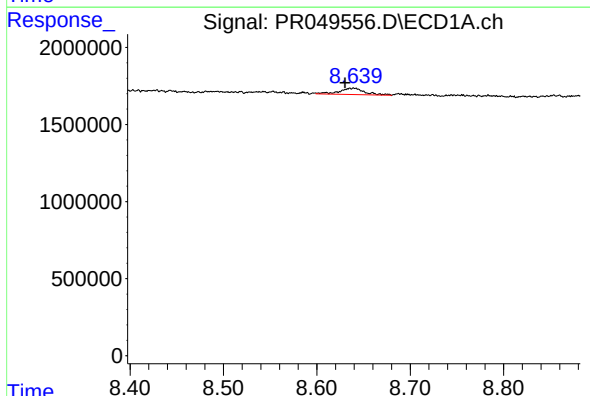
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



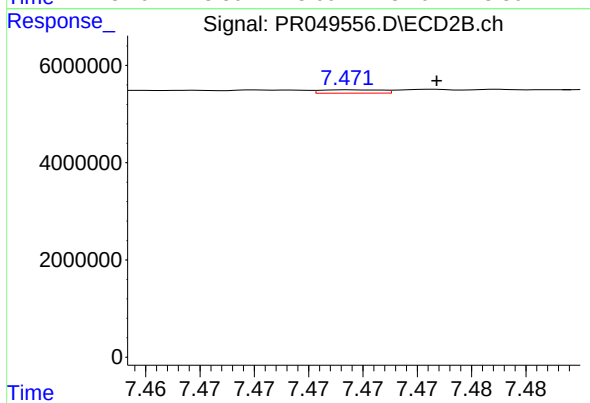
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 180161
Conc: 0.79 ng/ml



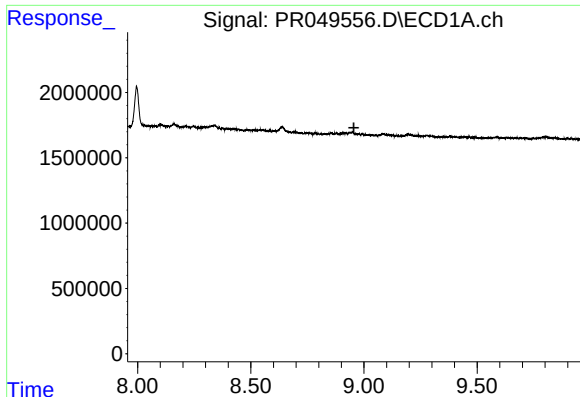
#37 AR-1262-2

R.T.: 8.640 min
Delta R.T.: 0.010 min
Response: 791075
Conc: 2.66 ng/ml



#37 AR-1262-2

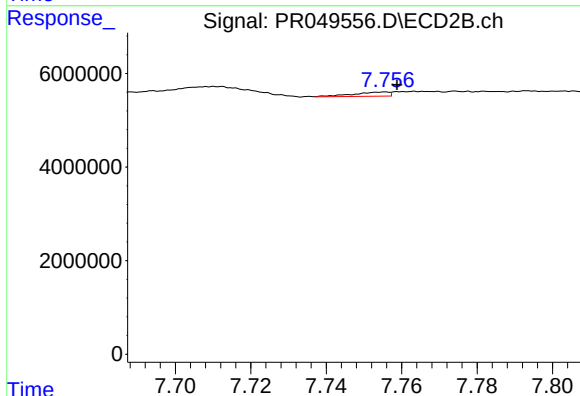
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 107263
Conc: 0.07 ng/ml



#38 AR-1262-3

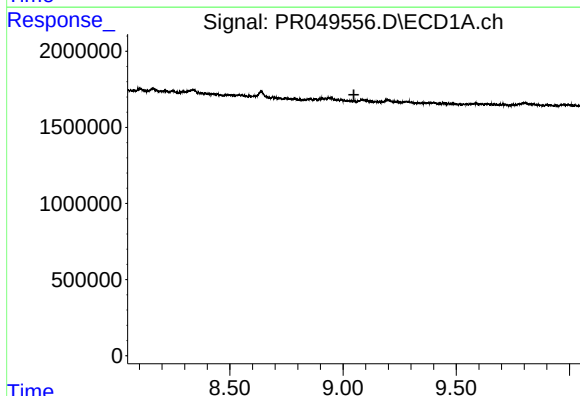
R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



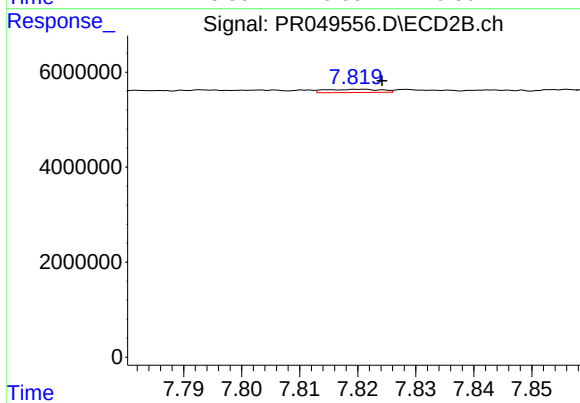
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 585106
Conc: 1.00 ng/ml



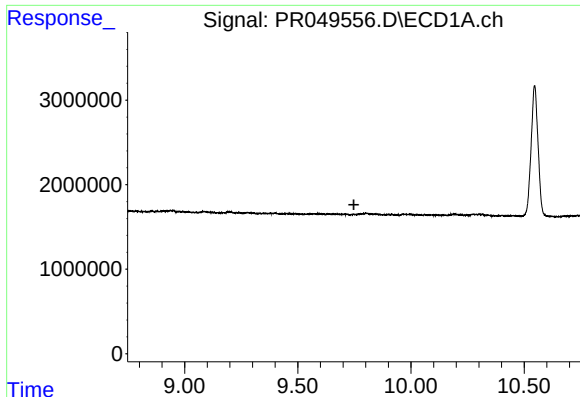
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

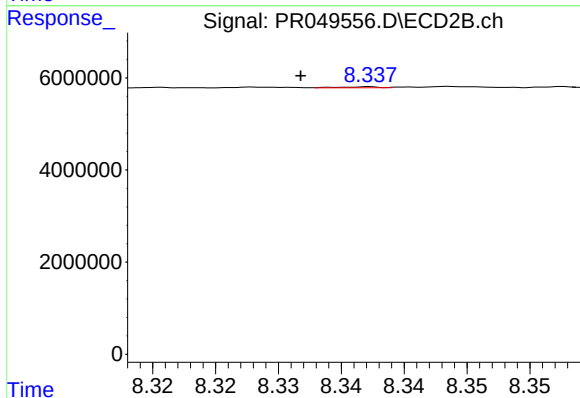
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 445497
Conc: 0.45 ng/ml



#40 AR-1262-5

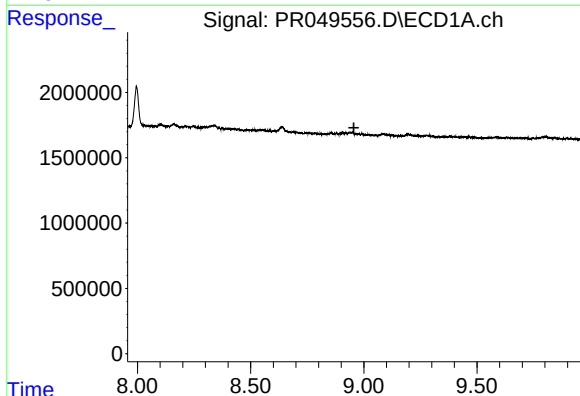
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



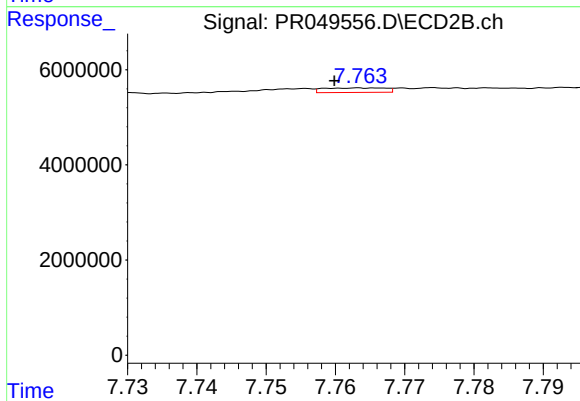
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.006 min
Response: 48247
Conc: 0.11 ng/ml



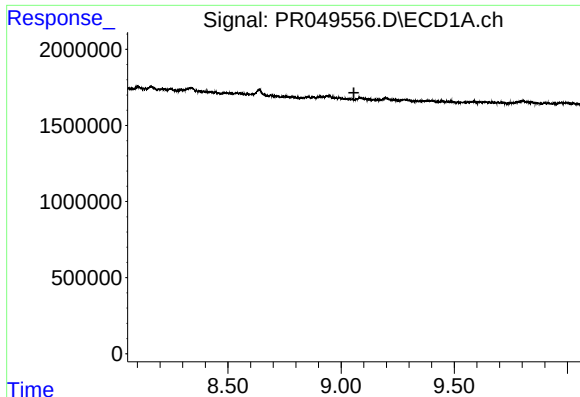
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

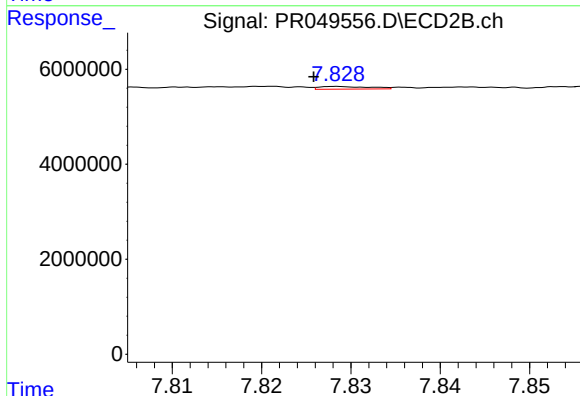
R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 590715
Conc: 0.34 ng/ml



#42 AR-1268-2

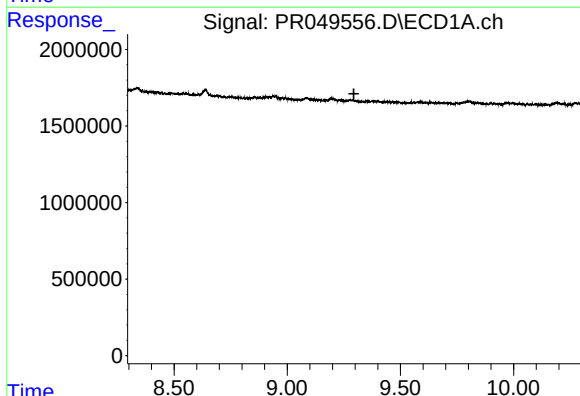
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



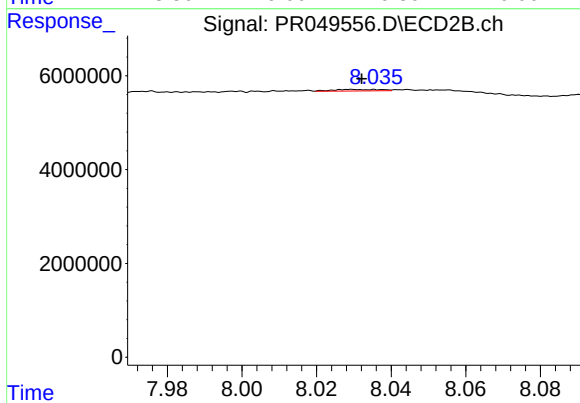
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 222597
Conc: 0.15 ng/ml



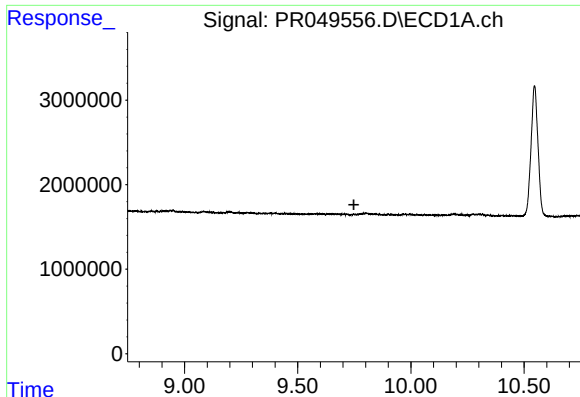
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

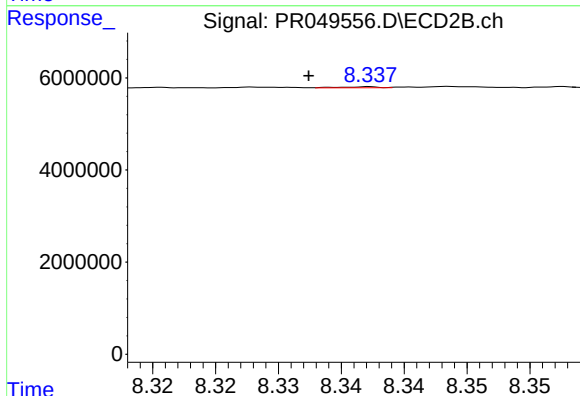
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 280756
Conc: 0.22 ng/ml



#44 AR-1268-4

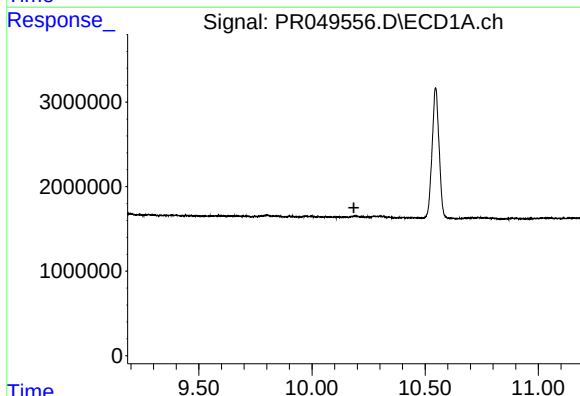
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RIM-7.55



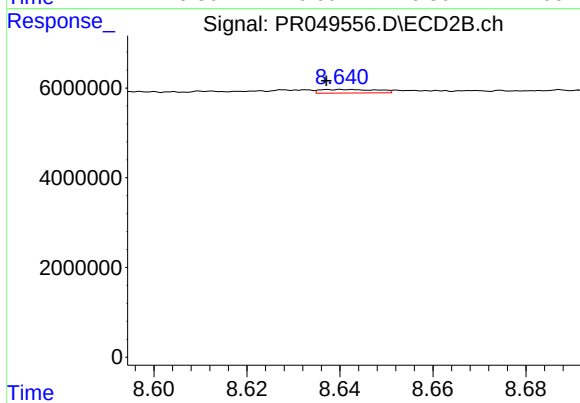
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 48247
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 678805
Conc: 0.18 ng/ml