

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 15:55
 Operator : AJ\MA
 Sample : L1067-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFAL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:06:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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...	4.703	3.965	97157090	215.7E6	19.108	18.789
2)	SA Decachlor...	10.593	9.040	230.4E6	434.5E6	38.234	36.743
Target Compounds							
3)	L1 AR-1016-1	5.878	5.052	1179324	754528	5.510	2.126 #
4)	L1 AR-1016-2	5.878	5.052	1179324	754528	3.944	1.556 #
5)	L1 AR-1016-3	6.018f	5.237	633440	397588	3.493	1.664 #
6)	L1 AR-1016-4	6.018f	5.289	633440	4232956	4.211	22.606 #
7)	L1 AR-1016-5	0.000	5.523	0	1060349	N.D.	4.108 #
9)	L2 AR-1221-2	5.013	4.268	870008	3047998	20.724	30.859 #
10)	L2 AR-1221-3	5.134f	4.335	831029	458964	5.816	1.410 #
11)	L3 AR-1232-1	5.134f	4.335	831029	458964	7.422	1.793 #
12)	L3 AR-1232-2	5.587	5.052	589820	754528	9.560	3.513 #
13)	L3 AR-1232-3	5.878	5.237	1179324	397588	9.228	3.847 #
14)	L3 AR-1232-4	6.018f	5.364	633440	3269511	9.832	36.909 #
15)	L3 AR-1232-5	6.174	5.523	409995	1060349	8.376	10.333
16)	L4 AR-1242-1	5.878	5.052	1179324	754528	6.682	2.553 #
17)	L4 AR-1242-2	5.878	5.052	1179324	754528	4.800	1.877 #
18)	L4 AR-1242-3	6.018f	5.237	633440	397588	4.221	2.008 #
19)	L4 AR-1242-4	6.018f	5.364	633440	3269511	5.093	17.711 #
20)	L4 AR-1242-5	6.733f	5.851	1505072	1133325	10.355	3.644 #
21)	L5 AR-1248-1	5.878	5.052	1179324	754528	8.436	3.091 #
22)	L5 AR-1248-2	6.174	5.289	409995	4232956	2.126	15.776 #
23)	L5 AR-1248-3	0.000	5.364	0	3269511	N.D.	11.972 #
24)	L5 AR-1248-4	6.733	5.488	1505072	734427	5.766	2.076 #
25)	L5 AR-1248-5	6.733f	5.879	1505072	6882943	6.081	16.175 #
26)	L6 AR-1254-1	6.733	5.851	1505072	1133325	5.692	1.762 #
27)	L6 AR-1254-2	0.000	5.999	0	10517084	N.D.	17.848 #
28)	L6 AR-1254-3	7.335	6.425	1910775	2069223	4.184	2.072 #
29)	L6 AR-1254-4	0.000	6.632	0	1080084	N.D.	1.427 #
30)	L6 AR-1254-5	0.000	7.069	0	1544010	N.D.	1.680 #
31)	L7 AR-1260-1	7.481	6.547	435299	645147	1.481	1.085 #
32)	L7 AR-1260-2	7.791f	6.712	677943	4444270	1.866	4.889 #
33)	L7 AR-1260-3	0.000	6.918f	0	1341008	N.D.	1.846 #
34)	L7 AR-1260-4	0.000	7.336	0	2978220	N.D.	4.520 #
35)	L7 AR-1260-5	8.665	7.590	164780	3601248	0.230	1.812 #
36)	L8 AR-1262-1	0.000	7.069	0	1544010	N.D.	3.112 #
37)	L8 AR-1262-2	8.665	7.590	164780	3601248	0.191	1.561 #
38)	L8 AR-1262-3	9.042f	7.889	326592	1666609	0.574	1.828 #
39)	L8 AR-1262-4	9.042f	7.945	326592	1697324	0.767	1.106 #
40)	L8 AR-1262-5	0.000	8.462	0	771226	N.D.	1.052 #
41)	L9 AR-1268-1	9.042f	7.889	326592	1666609	0.320	0.602 #
42)	L9 AR-1268-2	9.042f	7.945	326592	1697324	0.345	0.717 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.339	8.150	1500095	4332899	1.908	2.152
44) L9	AR-1268-4	0.000	8.462	0	771226	N.D.	0.924 #
45) L9	AR-1268-5	10.236	8.767	1968251	3413817	0.728	0.591

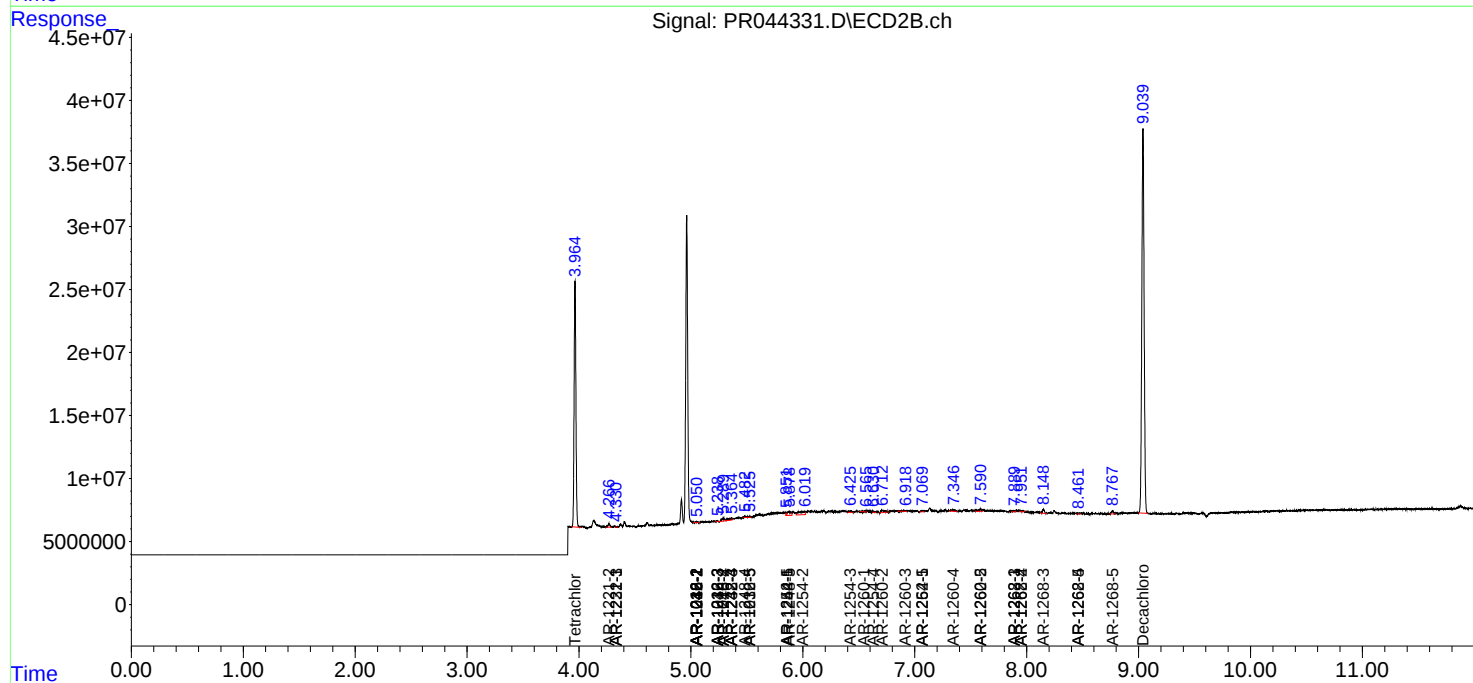
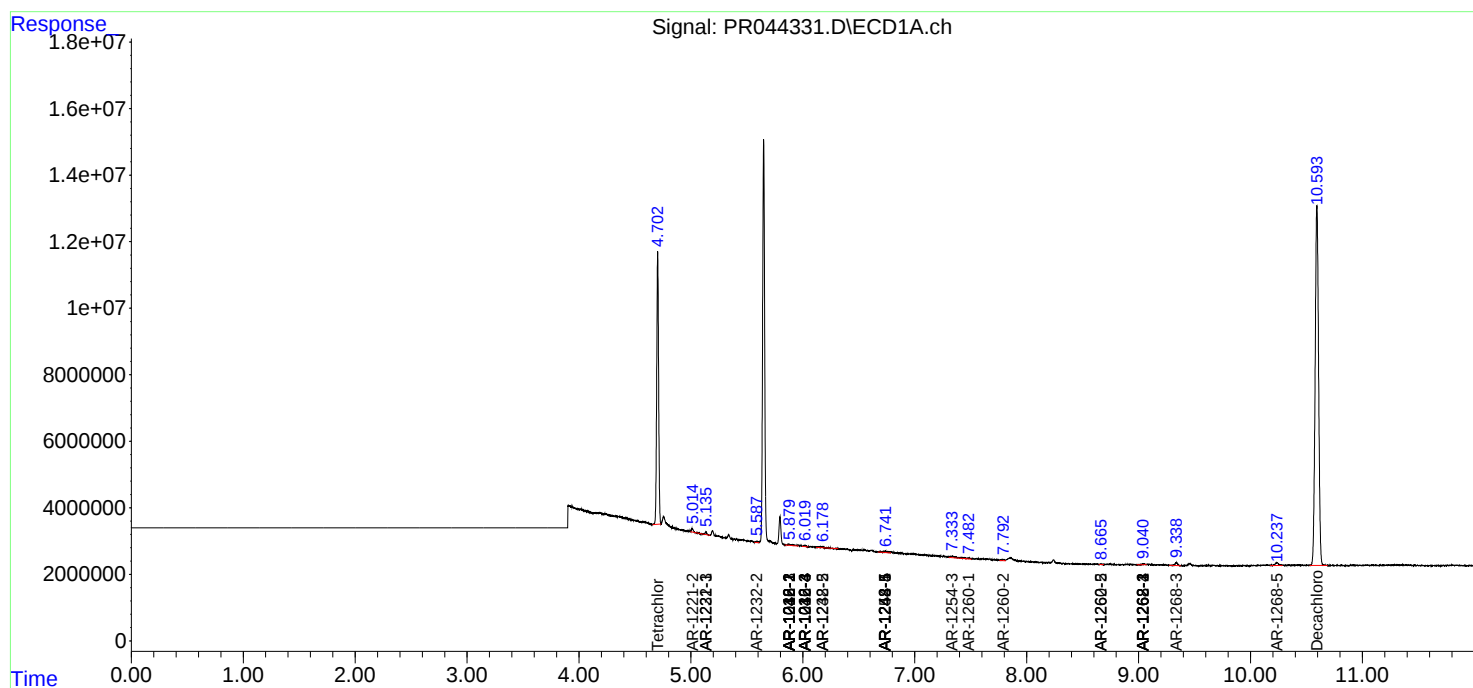
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

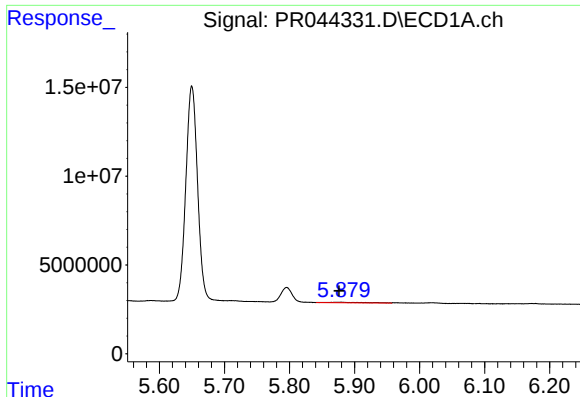
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
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Response via : Initial Calibration
Integrator: ChemStation

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

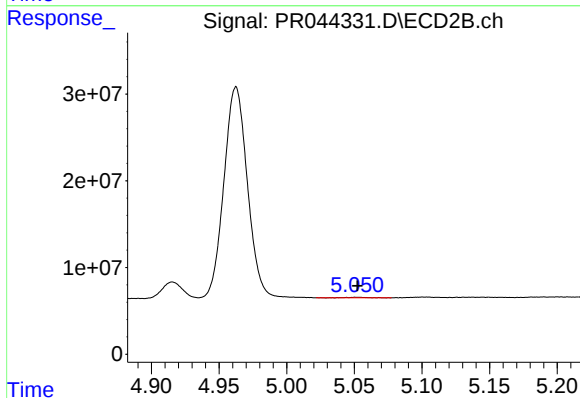




#3 AR-1016-1

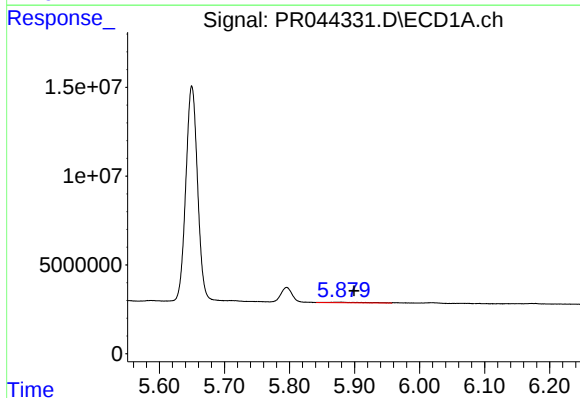
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1179324
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



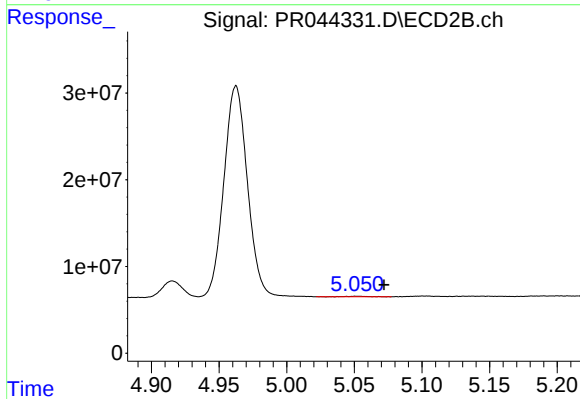
#3 AR-1016-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 754528
Conc: 2.13 ng/ml



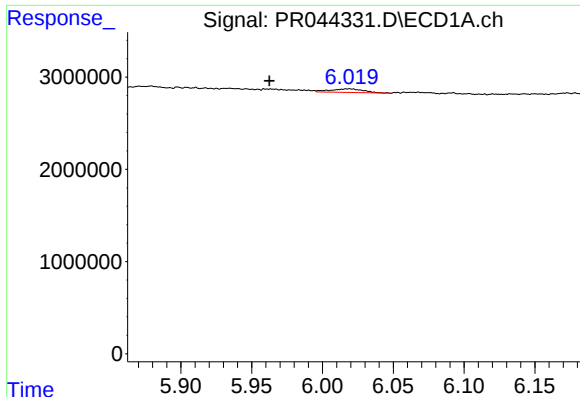
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 1179324
Conc: 3.94 ng/ml



#4 AR-1016-2

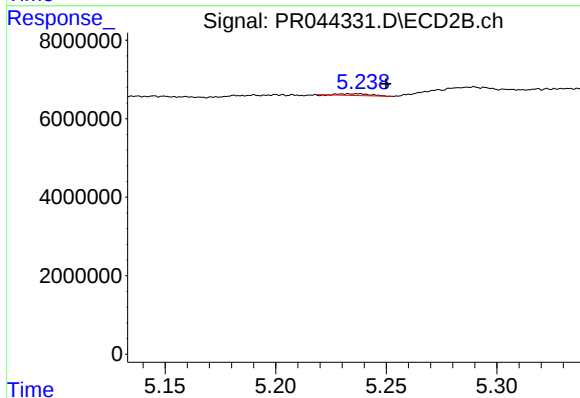
R.T.: 5.052 min
Delta R.T.: -0.020 min
Response: 754528
Conc: 1.56 ng/ml



#5 AR-1016-3

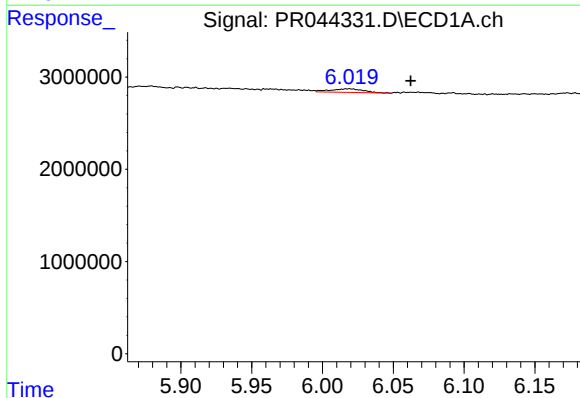
R.T.: 6.018 min
Delta R.T.: 0.056 min
Response: 633440
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



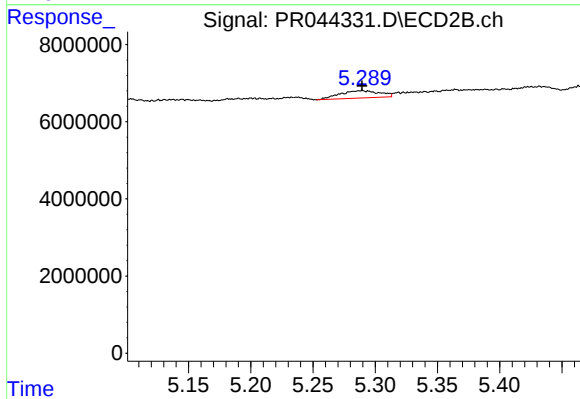
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 397588
Conc: 1.66 ng/ml



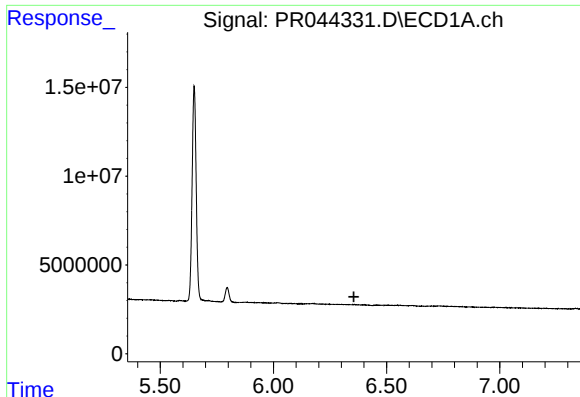
#6 AR-1016-4

R.T.: 6.018 min
Delta R.T.: -0.044 min
Response: 633440
Conc: 4.21 ng/ml



#6 AR-1016-4

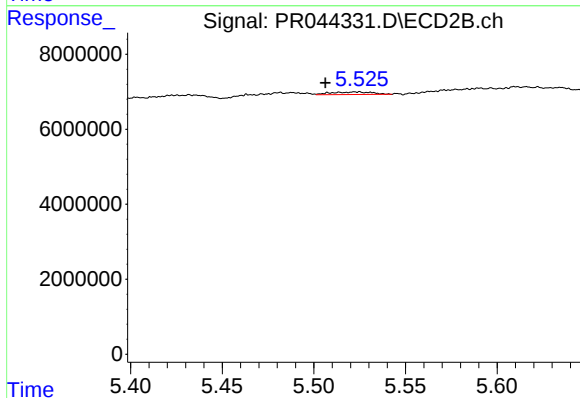
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 4232956
Conc: 22.61 ng/ml



#7 AR-1016-5

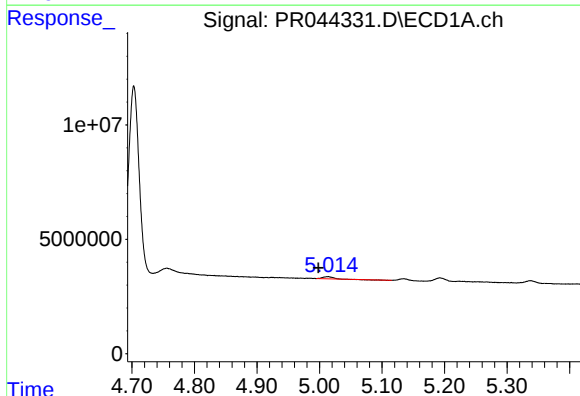
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL9



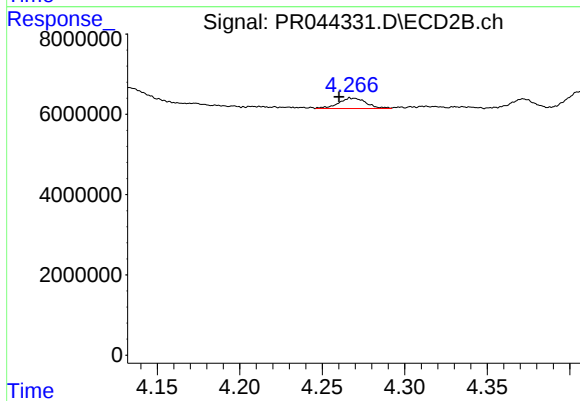
#7 AR-1016-5

R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 1060349
Conc: 4.11 ng/ml



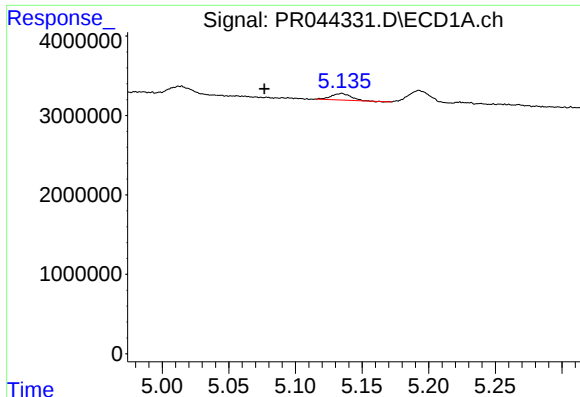
#9 AR-1221-2

R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 870008
Conc: 20.72 ng/ml



#9 AR-1221-2

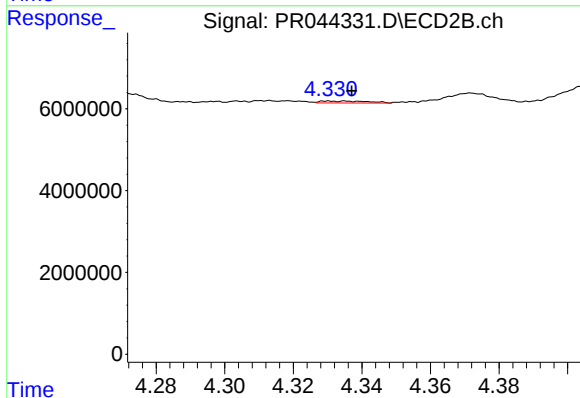
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 3047998
Conc: 30.86 ng/ml



#10 AR-1221-3

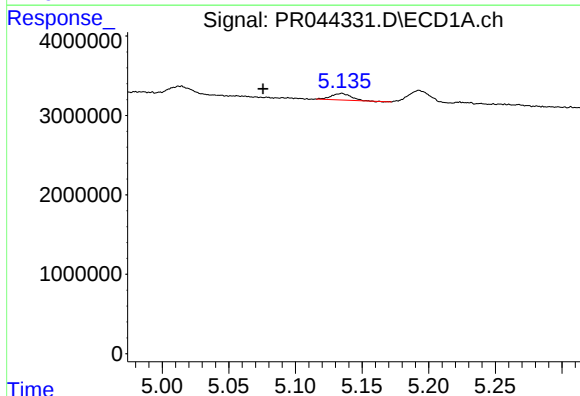
R.T.: 5.134 min
Delta R.T.: 0.058 min
Response: 831029
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



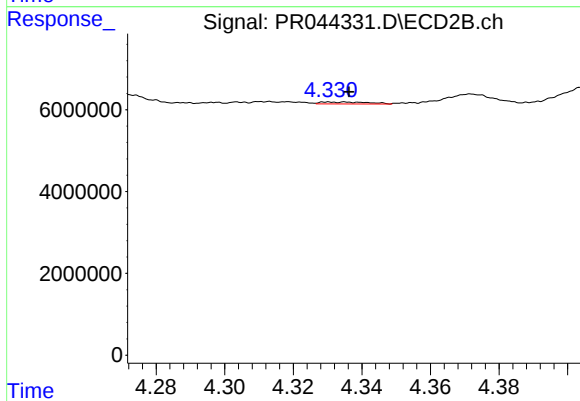
#10 AR-1221-3

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 458964
Conc: 1.41 ng/ml



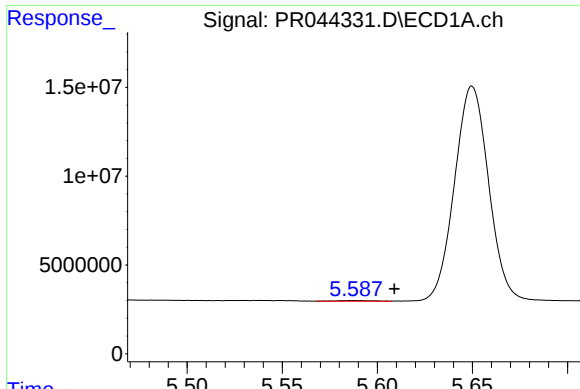
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: 0.059 min
Response: 831029
Conc: 7.42 ng/ml



#11 AR-1232-1

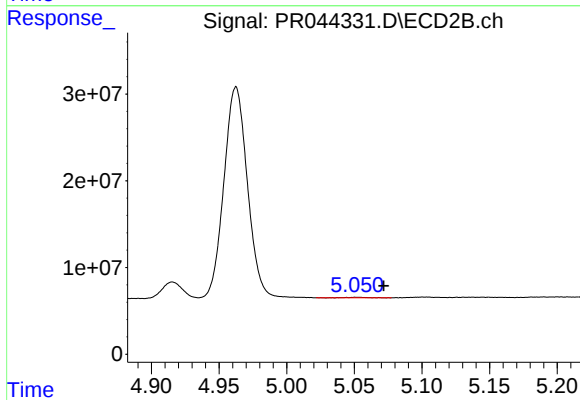
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 458964
Conc: 1.79 ng/ml



#12 AR-1232-2

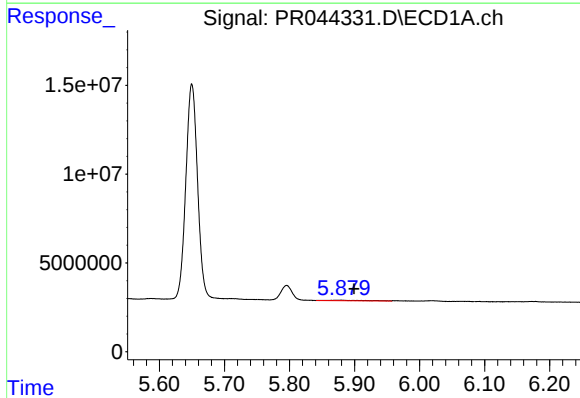
R.T.: 5.587 min
Delta R.T.: -0.022 min
Response: 589820
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



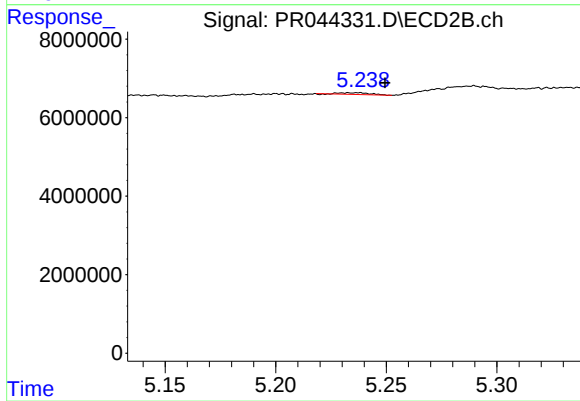
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 754528
Conc: 3.51 ng/ml



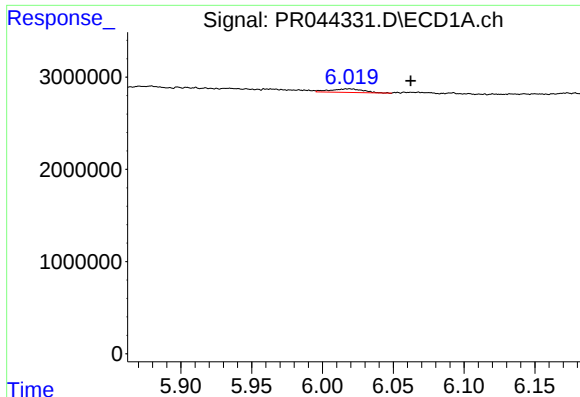
#13 AR-1232-3

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 1179324
Conc: 9.23 ng/ml



#13 AR-1232-3

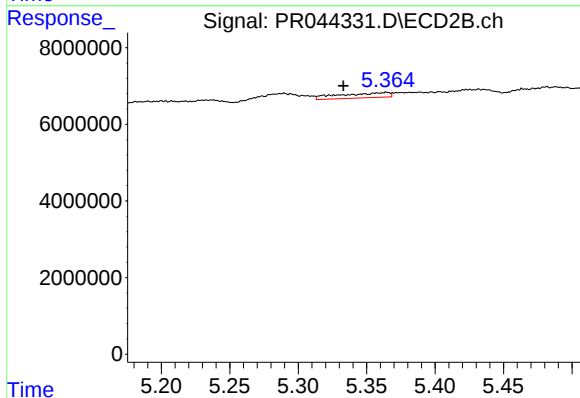
R.T.: 5.237 min
Delta R.T.: -0.012 min
Response: 397588
Conc: 3.85 ng/ml



#14 AR-1232-4

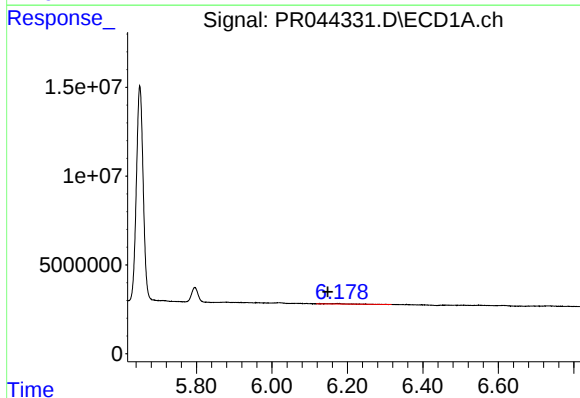
R.T.: 6.018 min
Delta R.T.: -0.044 min
Response: 633440
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



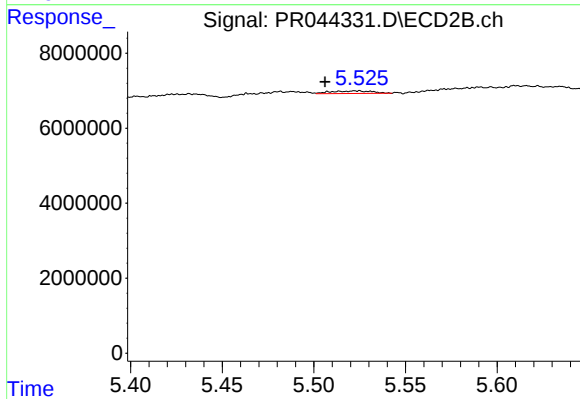
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.032 min
Response: 3269511
Conc: 36.91 ng/ml



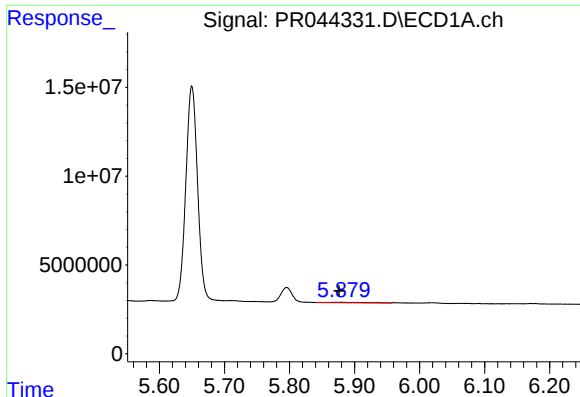
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 409995
Conc: 8.38 ng/ml



#15 AR-1232-5

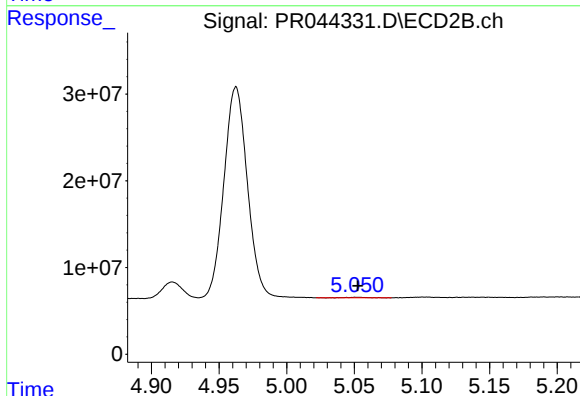
R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 1060349
Conc: 10.33 ng/ml



#16 AR-1242-1

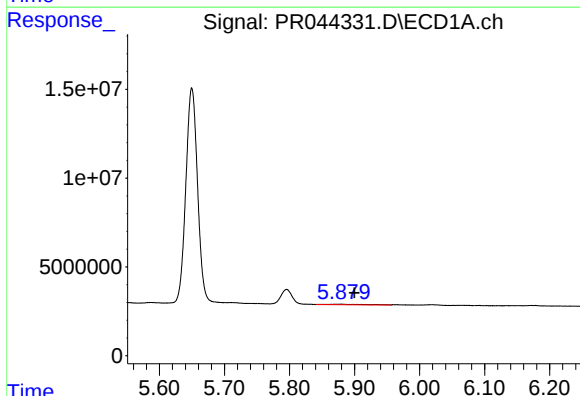
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1179324
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



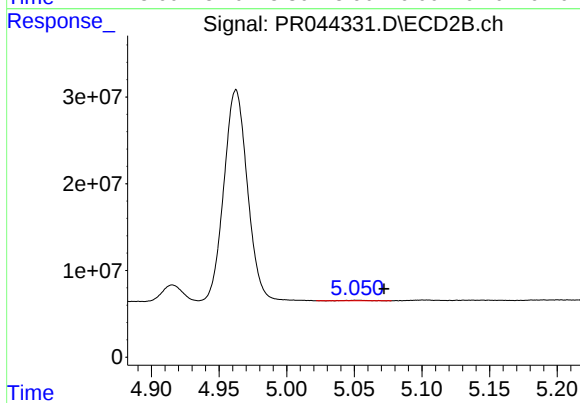
#16 AR-1242-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 754528
Conc: 2.55 ng/ml



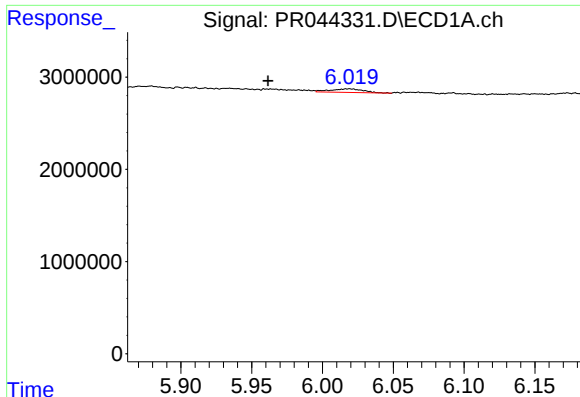
#17 AR-1242-2

R.T.: 5.878 min
Delta R.T.: -0.022 min
Response: 1179324
Conc: 4.80 ng/ml



#17 AR-1242-2

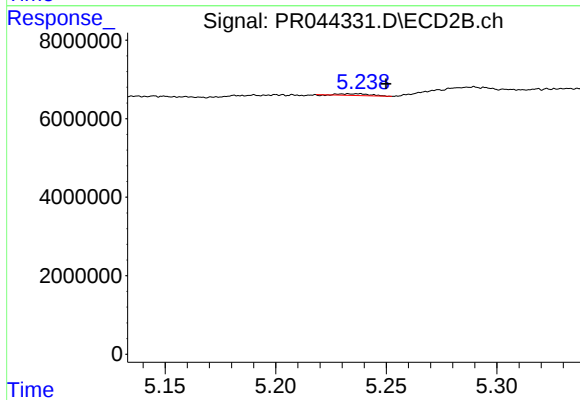
R.T.: 5.052 min
Delta R.T.: -0.020 min
Response: 754528
Conc: 1.88 ng/ml



#18 AR-1242-3

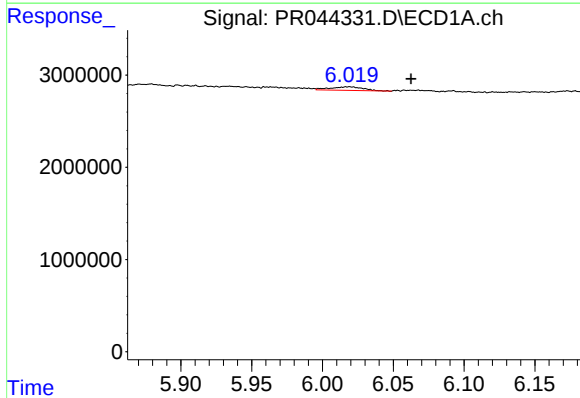
R.T.: 6.018 min
Delta R.T.: 0.057 min
Response: 633440
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



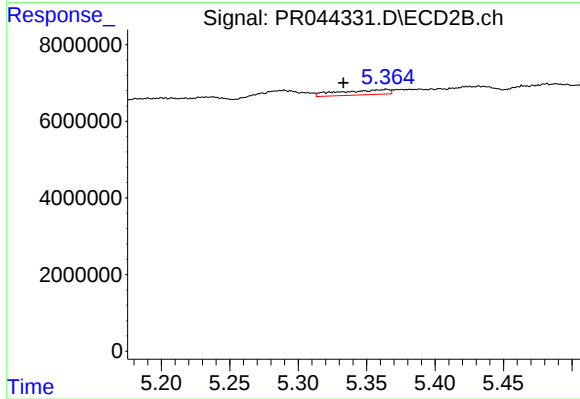
#18 AR-1242-3

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 397588
Conc: 2.01 ng/ml



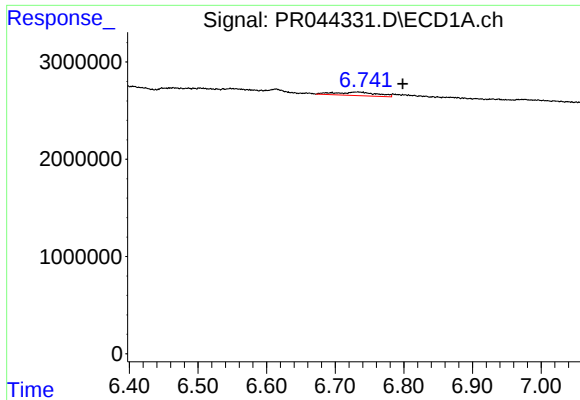
#19 AR-1242-4

R.T.: 6.018 min
Delta R.T.: -0.044 min
Response: 633440
Conc: 5.09 ng/ml



#19 AR-1242-4

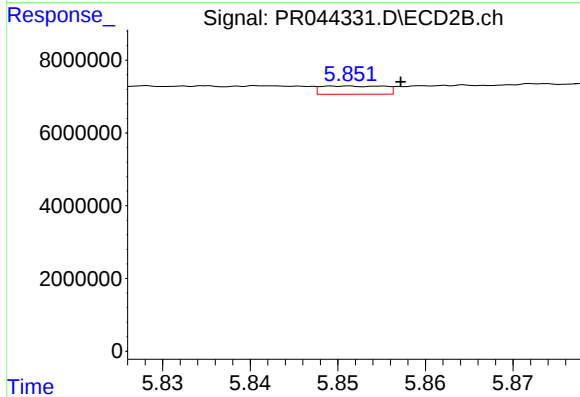
R.T.: 5.364 min
Delta R.T.: 0.031 min
Response: 3269511
Conc: 17.71 ng/ml



#20 AR-1242-5

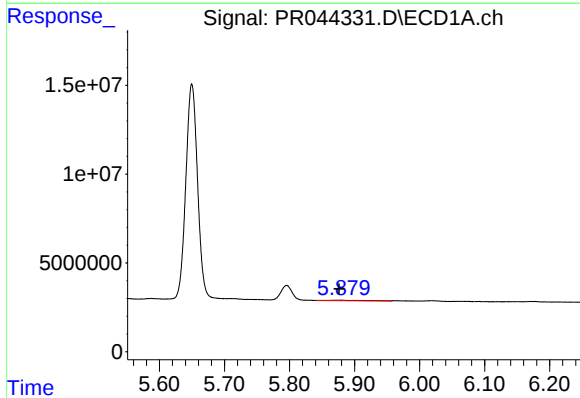
R.T.: 6.733 min
Delta R.T.: -0.066 min
Response: 1505072
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



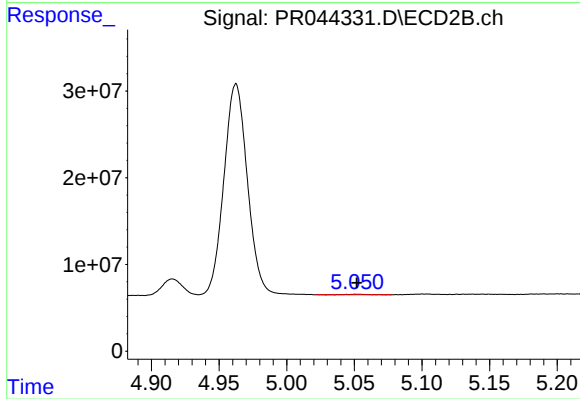
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 1133325
Conc: 3.64 ng/ml



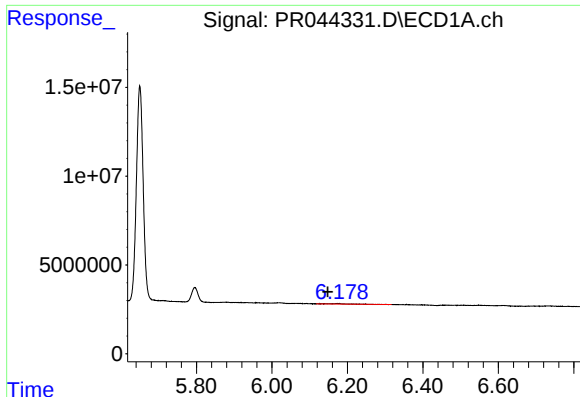
#21 AR-1248-1

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1179324
Conc: 8.44 ng/ml



#21 AR-1248-1

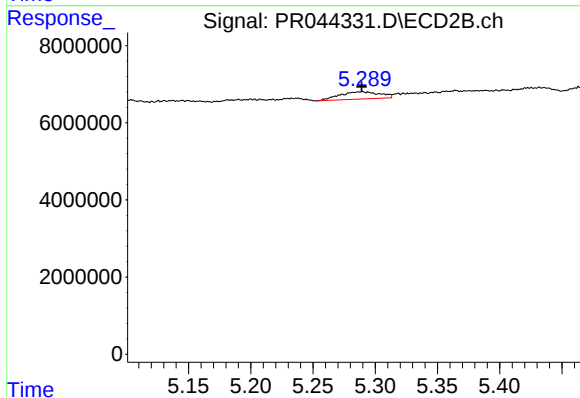
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 754528
Conc: 3.09 ng/ml



#22 AR-1248-2

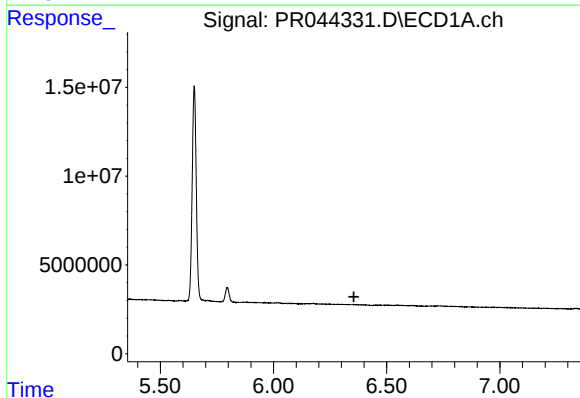
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 409995
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



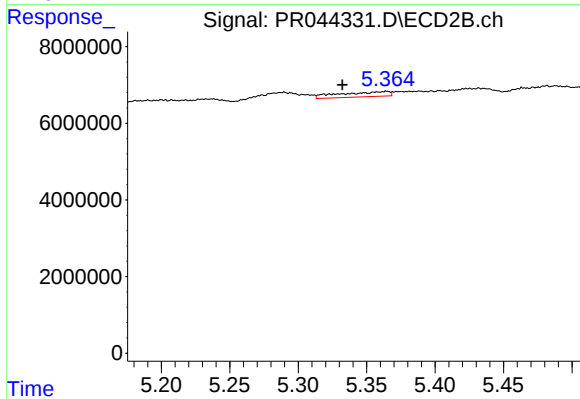
#22 AR-1248-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 4232956
Conc: 15.78 ng/ml



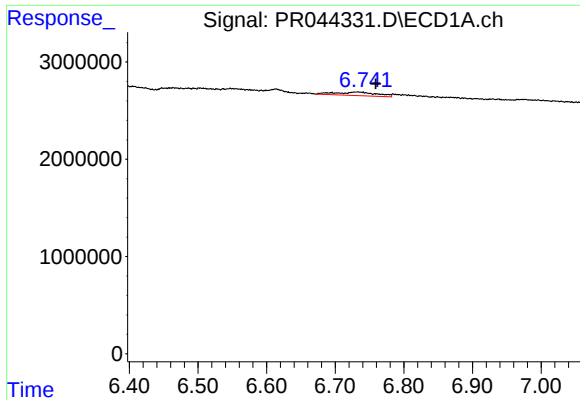
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#23 AR-1248-3

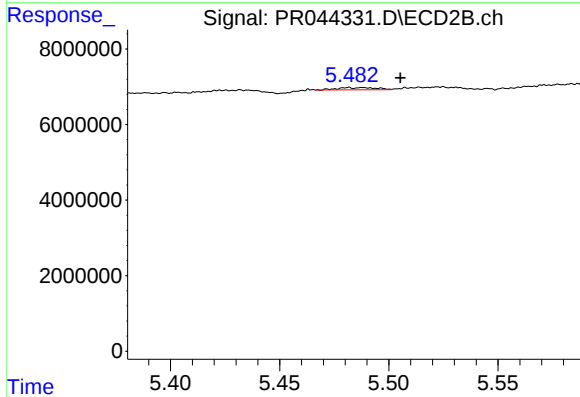
R.T.: 5.364 min
Delta R.T.: 0.032 min
Response: 3269511
Conc: 11.97 ng/ml



#24 AR-1248-4

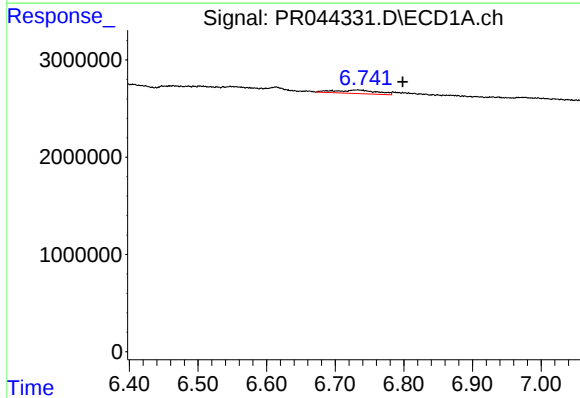
R.T.: 6.733 min
Delta R.T.: -0.026 min
Response: 1505072
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



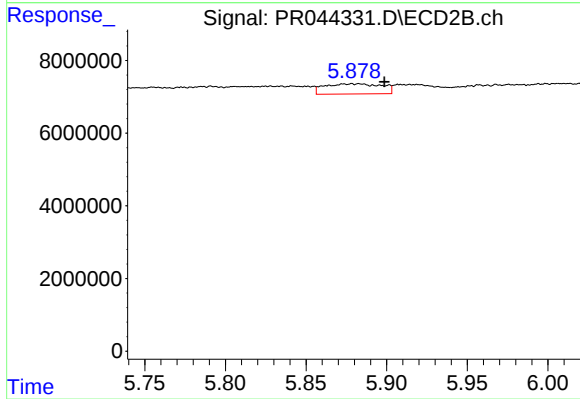
#24 AR-1248-4

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 734427
Conc: 2.08 ng/ml



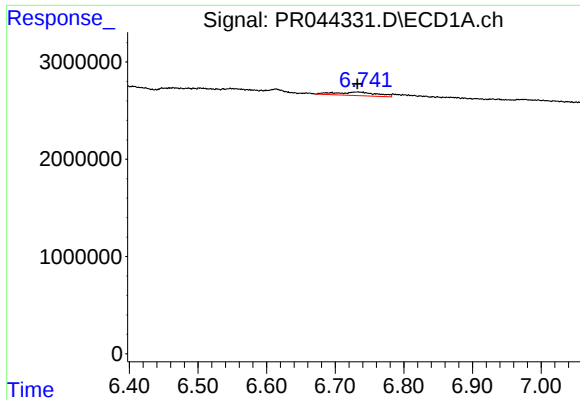
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.066 min
Response: 1505072
Conc: 6.08 ng/ml



#25 AR-1248-5

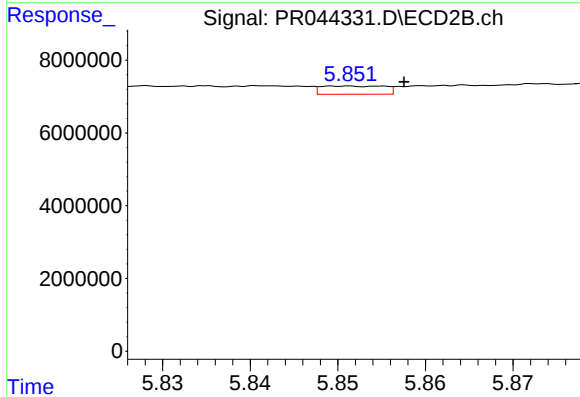
R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 6882943
Conc: 16.17 ng/ml



#26 AR-1254-1

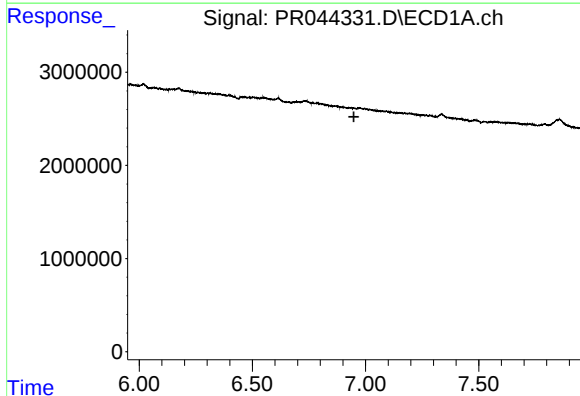
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1505072
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



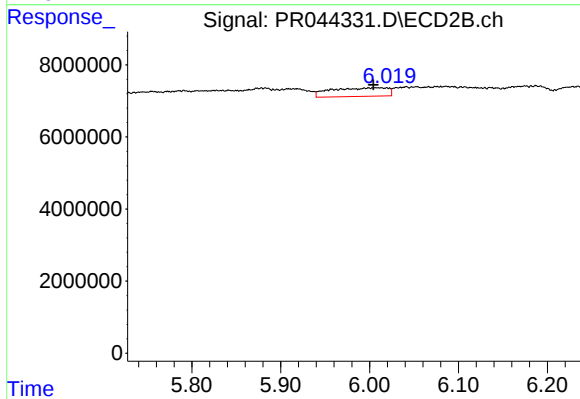
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 1133325
Conc: 1.76 ng/ml



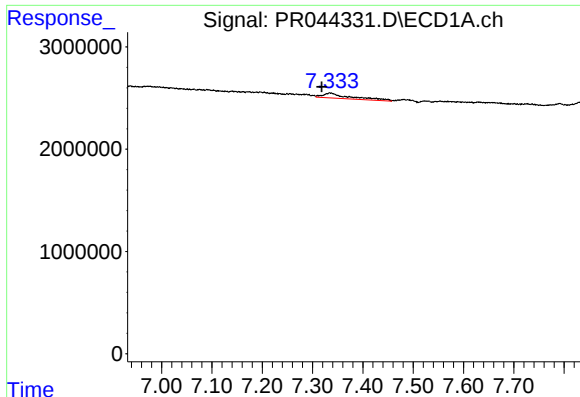
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

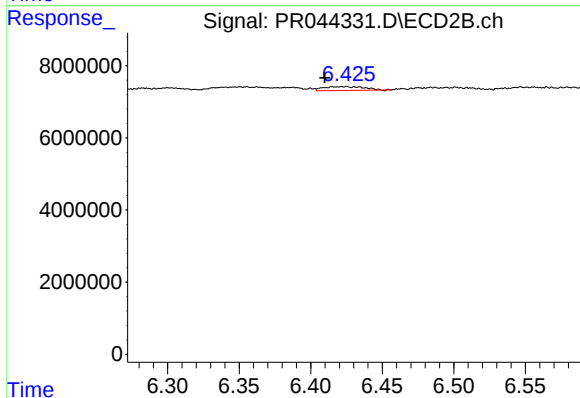
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 10517084
Conc: 17.85 ng/ml



#28 AR-1254-3

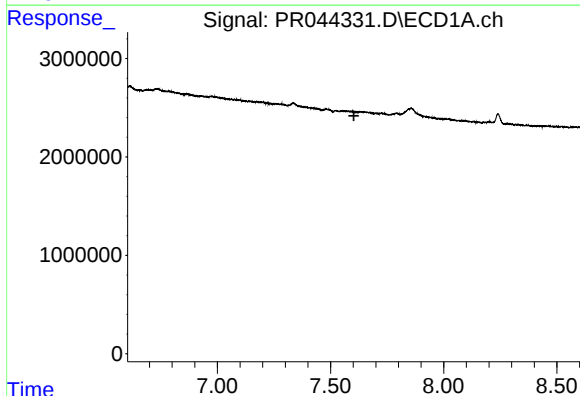
R.T.: 7.335 min
Delta R.T.: 0.016 min
Response: 1910775
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



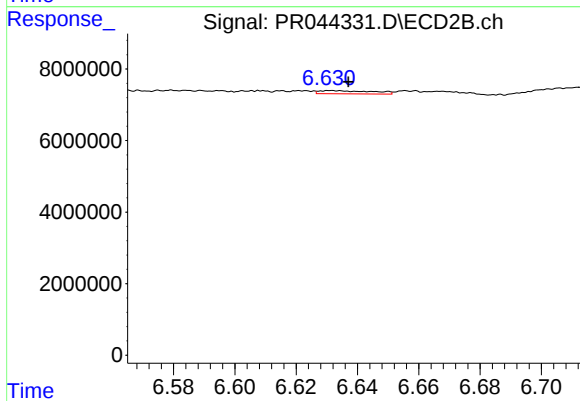
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: 0.015 min
Response: 2069223
Conc: 2.07 ng/ml



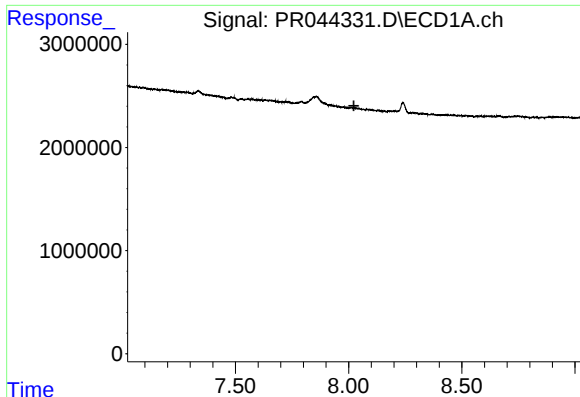
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#29 AR-1254-4

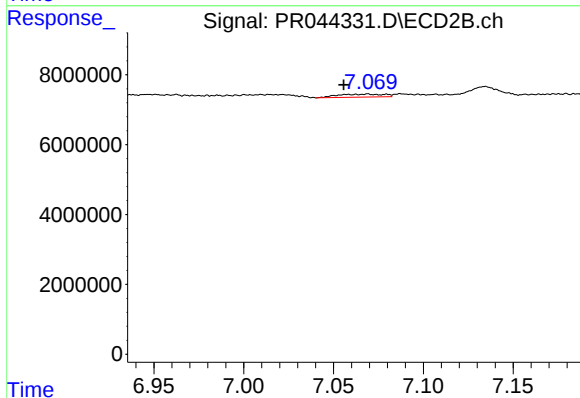
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 1080084
Conc: 1.43 ng/ml



#30 AR-1254-5

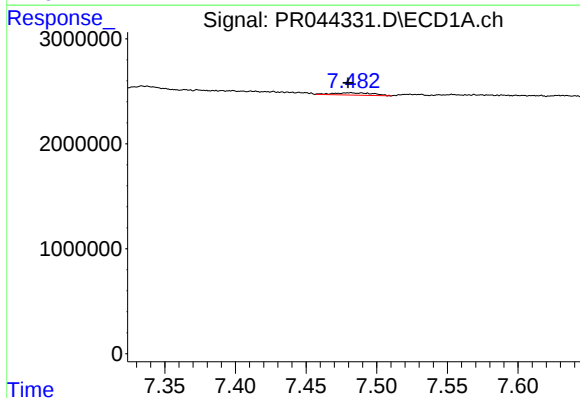
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL9



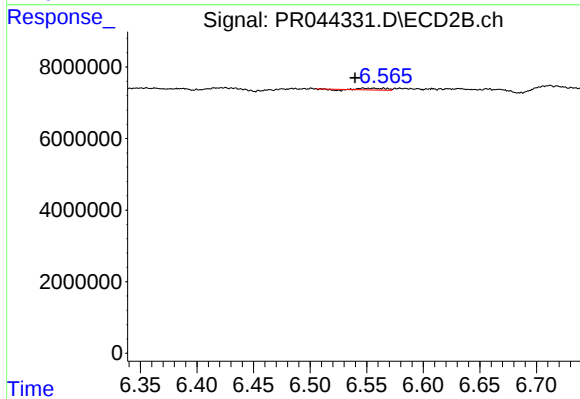
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 1544010
Conc: 1.68 ng/ml



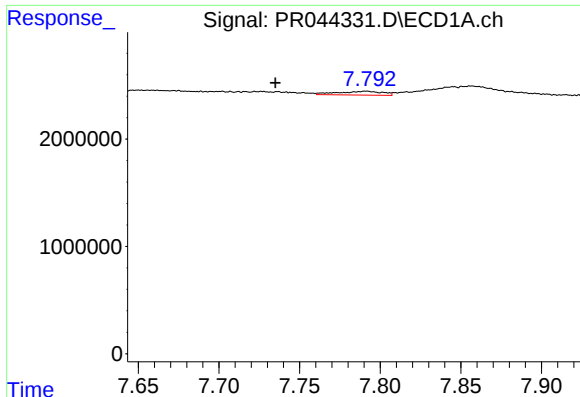
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 435299
Conc: 1.48 ng/ml



#31 AR-1260-1

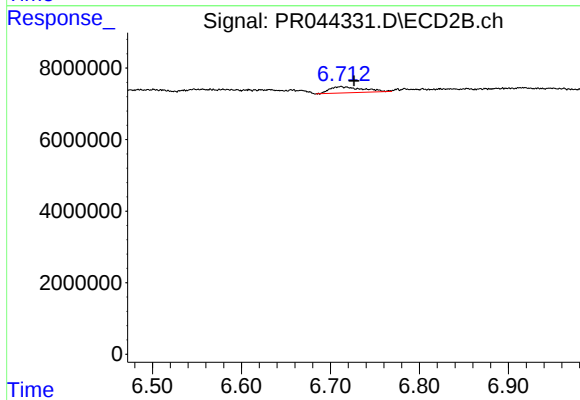
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 645147
Conc: 1.09 ng/ml



#32 AR-1260-2

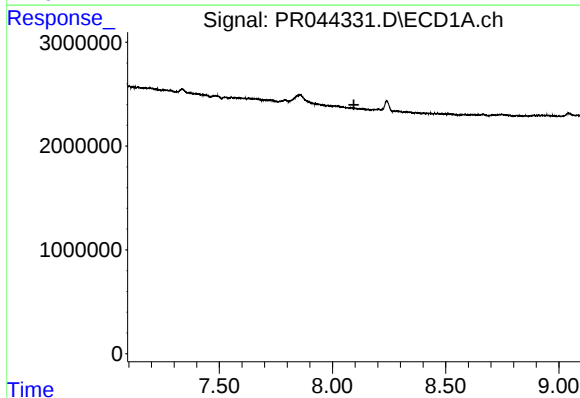
R.T.: 7.791 min
Delta R.T.: 0.056 min
Response: 677943
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



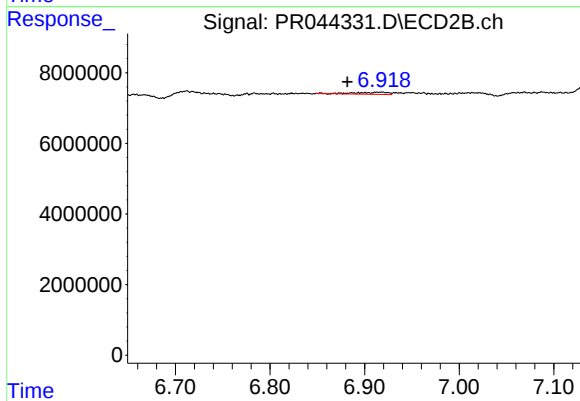
#32 AR-1260-2

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 4444270
Conc: 4.89 ng/ml



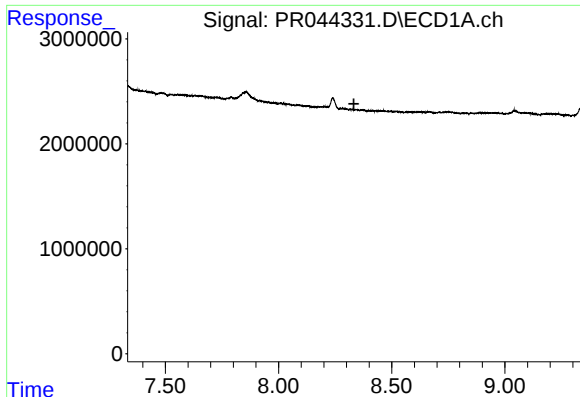
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.



#33 AR-1260-3

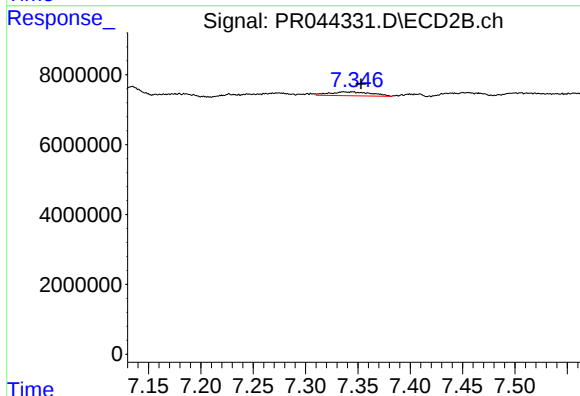
R.T.: 6.918 min
Delta R.T.: 0.037 min
Response: 1341008
Conc: 1.85 ng/ml



#34 AR-1260-4

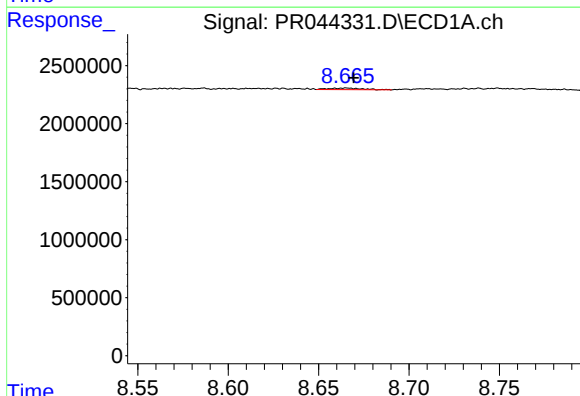
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL9



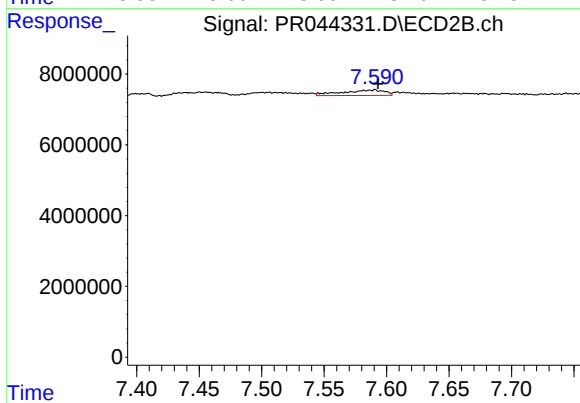
#34 AR-1260-4

R.T.: 7.336 min
Delta R.T.: -0.016 min
Response: 2978220
Conc: 4.52 ng/ml



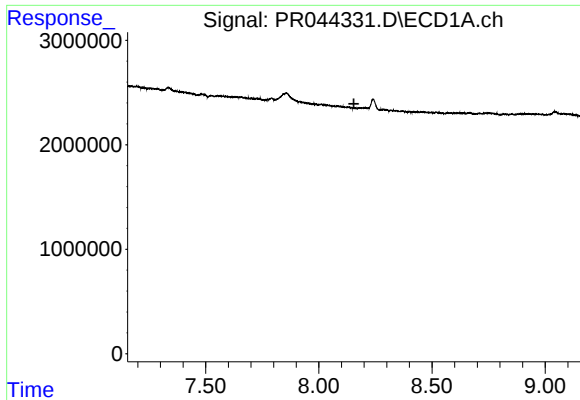
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 164780
Conc: 0.23 ng/ml



#35 AR-1260-5

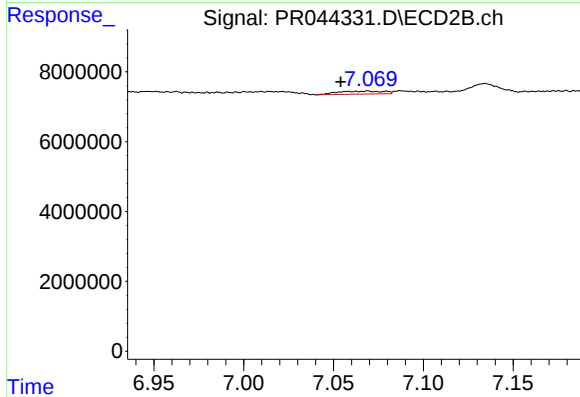
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 3601248
Conc: 1.81 ng/ml



#36 AR-1262-1

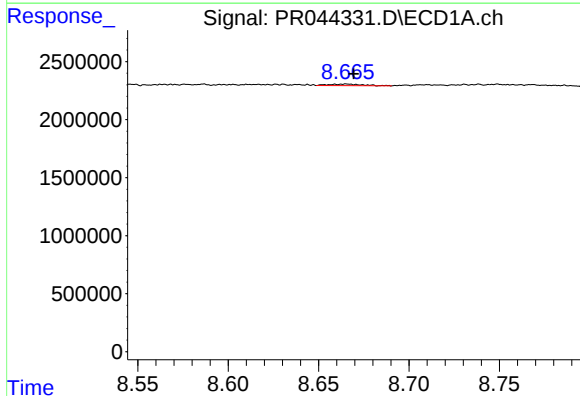
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL9



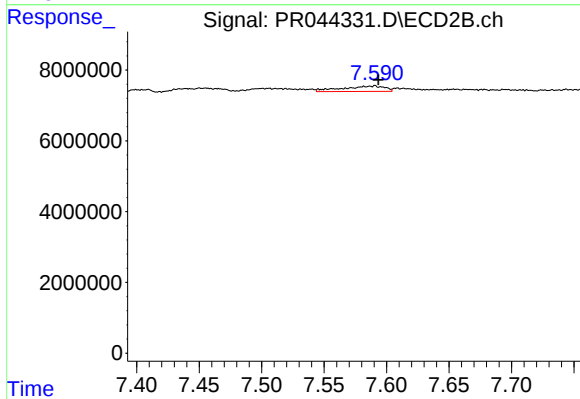
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.015 min
Response: 1544010
Conc: 3.11 ng/ml



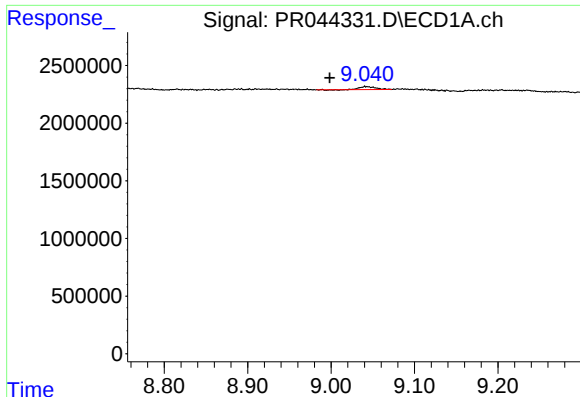
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 164780
Conc: 0.19 ng/ml



#37 AR-1262-2

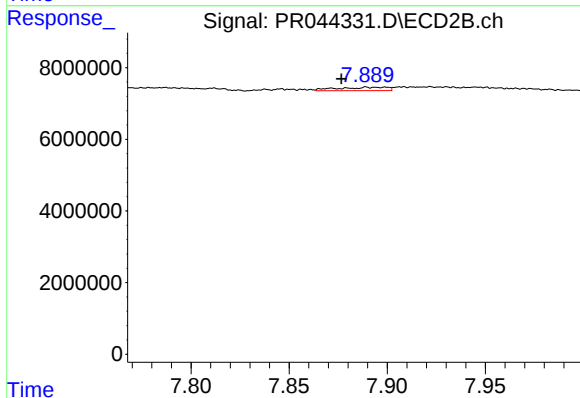
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 3601248
Conc: 1.56 ng/ml



#38 AR-1262-3

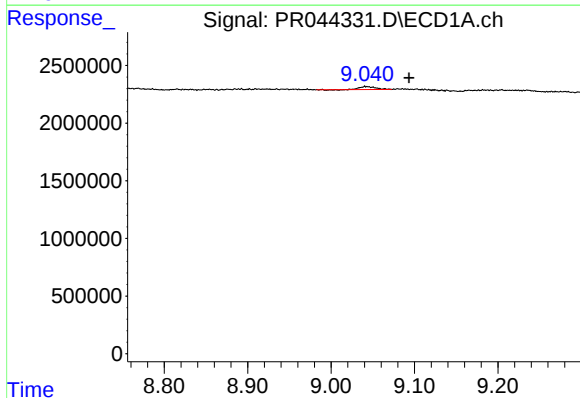
R.T.: 9.042 min
Delta R.T.: 0.044 min
Response: 326592
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



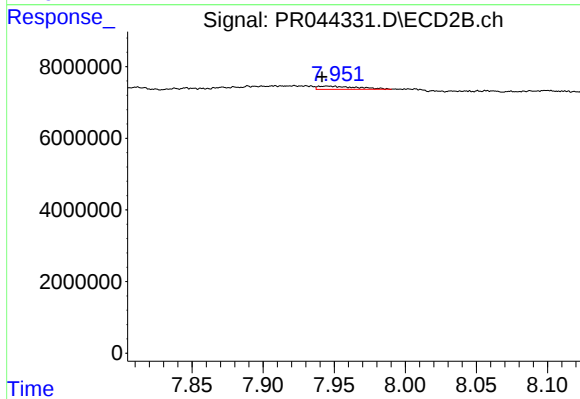
#38 AR-1262-3

R.T.: 7.889 min
Delta R.T.: 0.013 min
Response: 1666609
Conc: 1.83 ng/ml



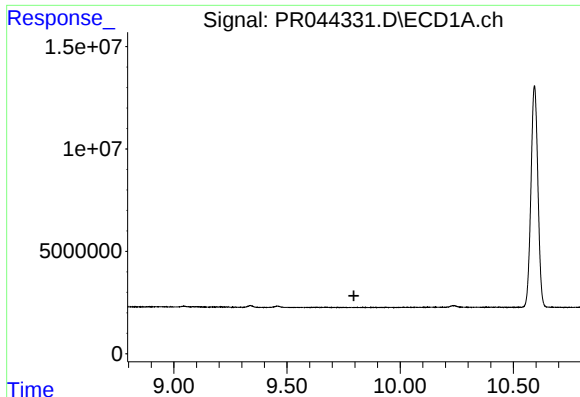
#39 AR-1262-4

R.T.: 9.042 min
Delta R.T.: -0.051 min
Response: 326592
Conc: 0.77 ng/ml



#39 AR-1262-4

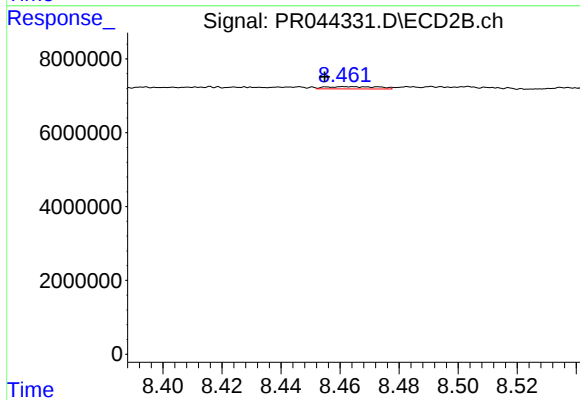
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 1697324
Conc: 1.11 ng/ml



#40 AR-1262-5

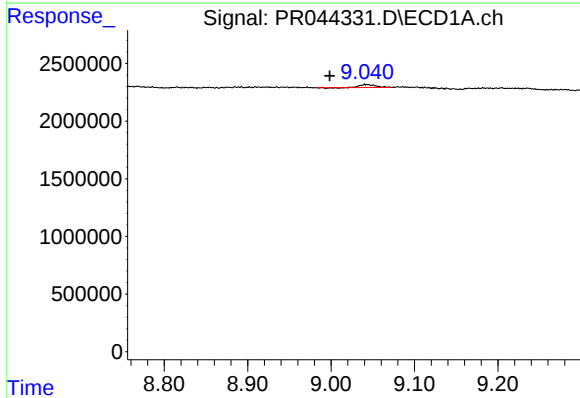
R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL9



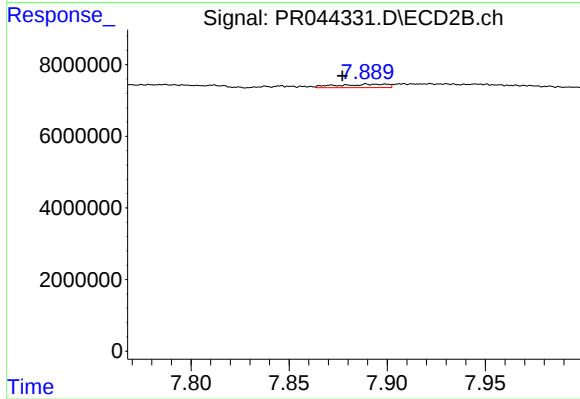
#40 AR-1262-5

R.T.: 8.462 min
Delta R.T.: 0.008 min
Response: 771226
Conc: 1.05 ng/ml



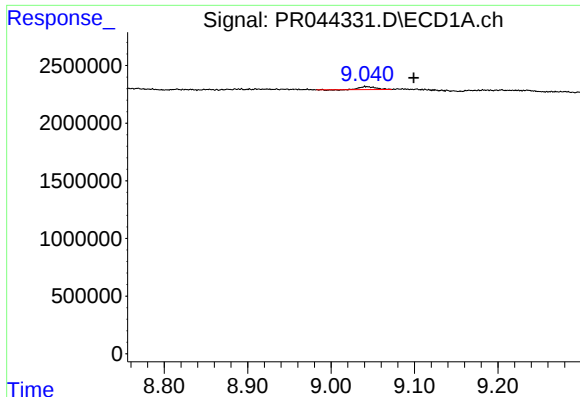
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: 0.044 min
Response: 326592
Conc: 0.32 ng/ml



#41 AR-1268-1

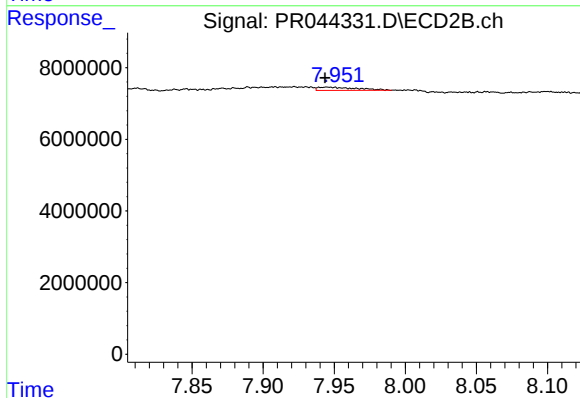
R.T.: 7.889 min
Delta R.T.: 0.012 min
Response: 1666609
Conc: 0.60 ng/ml



#42 AR-1268-2

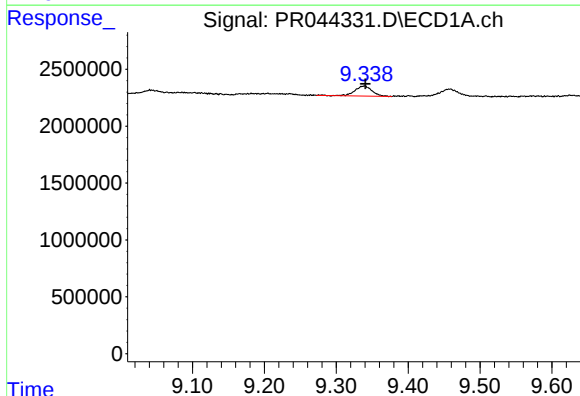
R.T.: 9.042 min
Delta R.T.: -0.057 min
Response: 326592
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFAL9



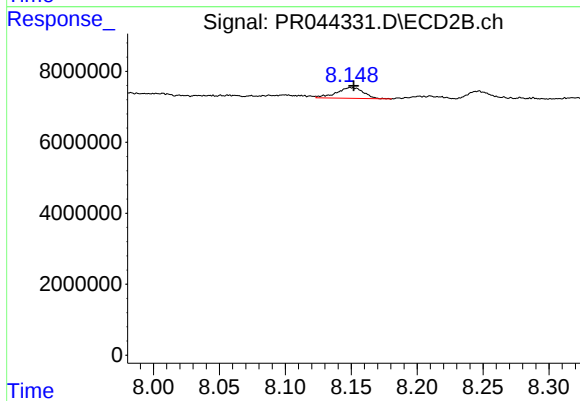
#42 AR-1268-2

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 1697324
Conc: 0.72 ng/ml



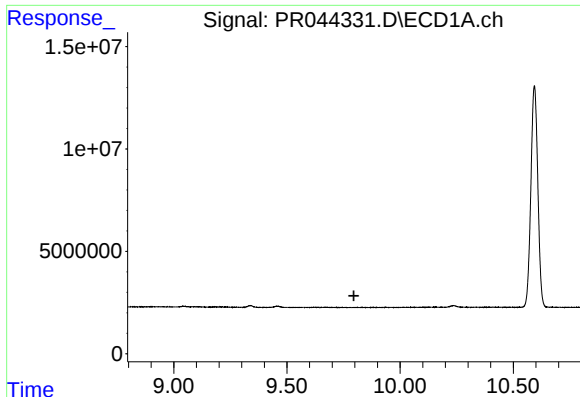
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 1500095
Conc: 1.91 ng/ml



#43 AR-1268-3

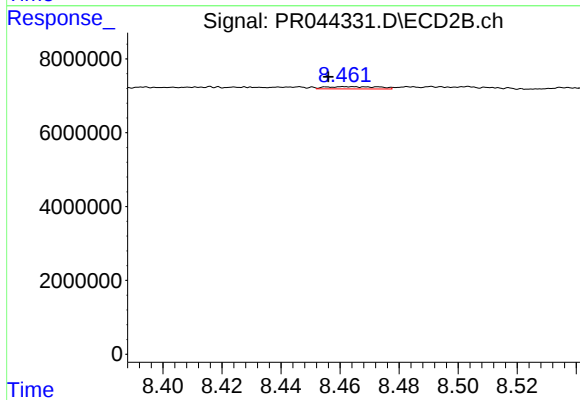
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 4332899
Conc: 2.15 ng/ml



#44 AR-1268-4

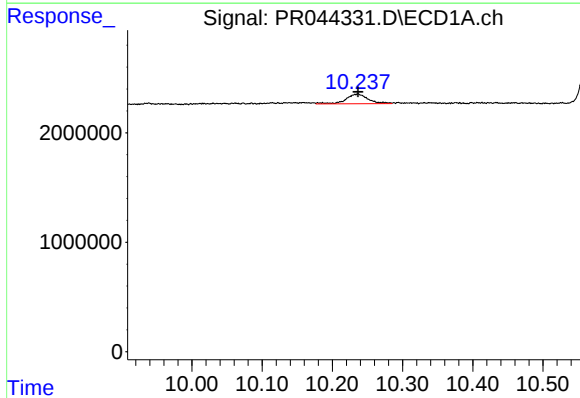
R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFAL9



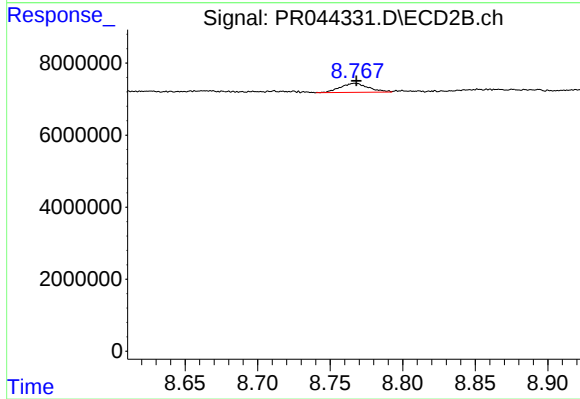
#44 AR-1268-4

R.T.: 8.462 min
Delta R.T.: 0.006 min
Response: 771226
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.001 min
Response: 1968251
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 3413817
Conc: 0.59 ng/ml