

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072623\
 Data File : P0096398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 22:55
 Operator : YP/AJ
 Sample : 03756-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:05:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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...	4.417	3.626	54015960	22131548	17.156	16.863
2)	SA Decachlor...	10.247	8.653	33935103	18931592	17.246	17.377
Target Compounds							
3)	L1 AR-1016-1	5.585	0.000	19791	0	0.238	N.D. #
4)	L1 AR-1016-2	5.602	0.000	32071	0	0.274	N.D. #
5)	L1 AR-1016-3	5.687	0.000	111256	0	1.485	N.D. #
7)	L1 AR-1016-5	6.052	5.152	39747	141367	0.618	4.138 #
8)	L2 AR-1221-1	4.626	3.846	2574967	485502	69.885	28.213 #
9)	L2 AR-1221-2	4.700	3.911	68320	1713536	2.456	132.918 #
10)	L2 AR-1221-3	4.758	0.000	405636	0	5.023	N.D. #
11)	L3 AR-1232-1	4.758	0.000	405636	0	6.237	N.D. #
12)	L3 AR-1232-2	5.318	0.000	23526	0	0.634	N.D. #
13)	L3 AR-1232-3	5.602	0.000	32071	0	0.596	N.D. #
15)	L3 AR-1232-5	5.879	5.152	162118	141367	6.413	8.439 #
16)	L4 AR-1242-1	5.585	0.000	19791	0	0.263	N.D. #
17)	L4 AR-1242-2	5.602	0.000	32071	0	0.303	N.D. #
18)	L4 AR-1242-3	5.687	0.000	111256	0	1.674	N.D. #
20)	L4 AR-1242-5	6.501	5.518	98381	189904	1.718	5.535 #
21)	L5 AR-1248-1	5.585	0.000	19791	0	0.370	N.D. #
22)	L5 AR-1248-2	5.879	0.000	162118	0	1.842	N.D. #
23)	L5 AR-1248-3	6.052	0.000	39747	0	0.430	N.D. #
24)	L5 AR-1248-4	6.477	5.152	36101	141367	0.420	2.971 #
25)	L5 AR-1248-5	6.501	5.606f	98381	691954	1.088	15.779 #
26)	L6 AR-1254-1	6.467	5.518	12486	189904	0.125	2.759 #
27)	L6 AR-1254-2	6.685	5.693	348197	502380	2.406	8.273 #
28)	L6 AR-1254-3	7.058	6.090	1409454	357396	9.789	3.833 #
29)	L6 AR-1254-4	7.341	6.347f	201999	919991	2.178	16.467 #
30)	L6 AR-1254-5	7.725	6.719	535584	4408504	5.210	55.355 #
31)	L7 AR-1260-1	7.244	6.247f	1082231	173041	8.197	2.572 #
32)	L7 AR-1260-2	7.466	6.392	2762740	184413	22.487	2.382 #
33)	L7 AR-1260-3	7.725	6.552	535584	180787	3.983	2.224 #
34)	L7 AR-1260-4	8.049	7.050	660734	817968	6.244	13.645 #
35)	L7 AR-1260-5	8.387	7.259	122309	173950	0.628	1.331 #
36)	L8 AR-1262-1	7.859	6.860f	1024188	628950	7.208	17.510 #
37)	L8 AR-1262-2	8.387	7.003	122309	437667	0.568	5.772 #
38)	L8 AR-1262-3	8.725	7.580	944904	207089	6.040	3.554 #
39)	L8 AR-1262-4	8.805	7.609	462831	77346	3.742	0.740 #
40)	L8 AR-1262-5	9.457	8.079f	257332	115160	3.262	2.339 #
41)	L9 AR-1268-1	8.674	7.580	41440	207089	0.141	1.200 #
42)	L9 AR-1268-2	8.805	7.609	462831	77346	1.727	0.499 #
43)	L9 AR-1268-3	9.022	7.820	274339	174871	1.130	1.273
44)	L9 AR-1268-4	9.457	8.079f	257332	115160	2.938	2.072 #

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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	9.891	0.000	214347	0	0.286	N.D. #

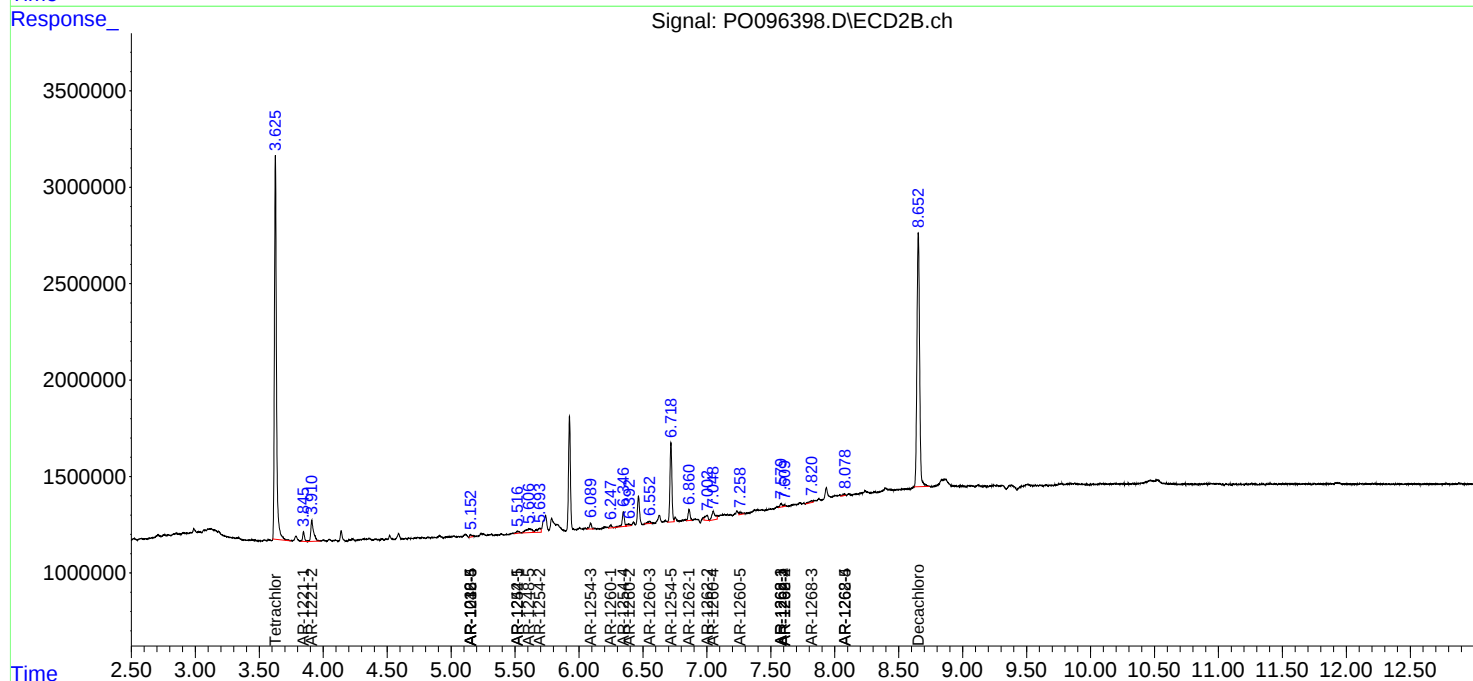
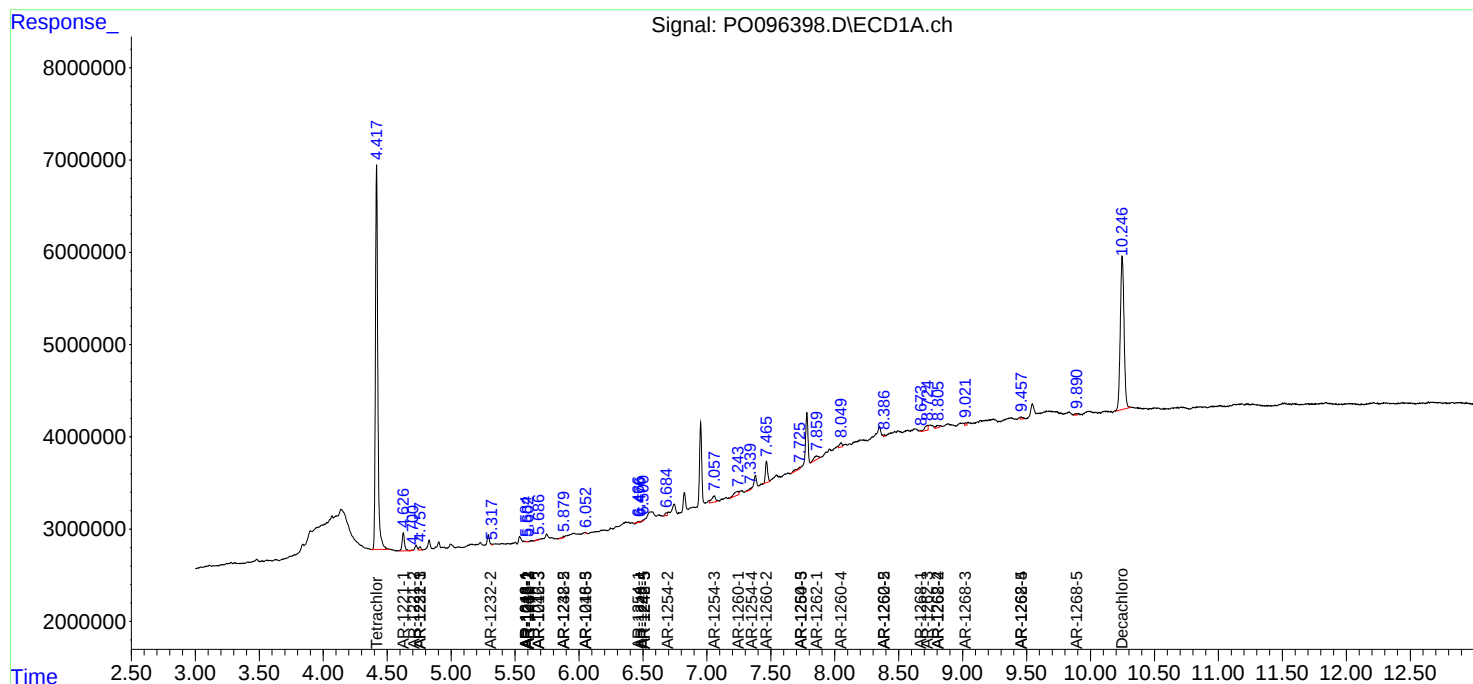
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

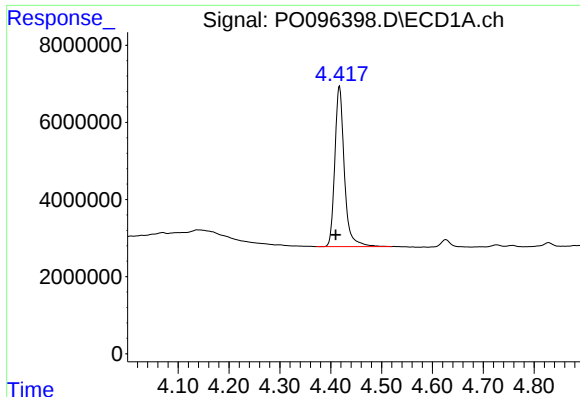
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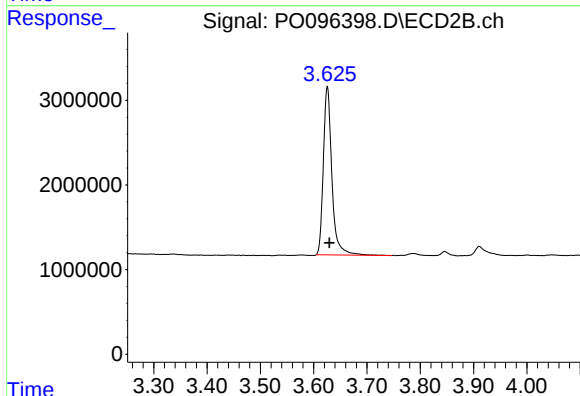




#1 Tetrachloro-m-xylene

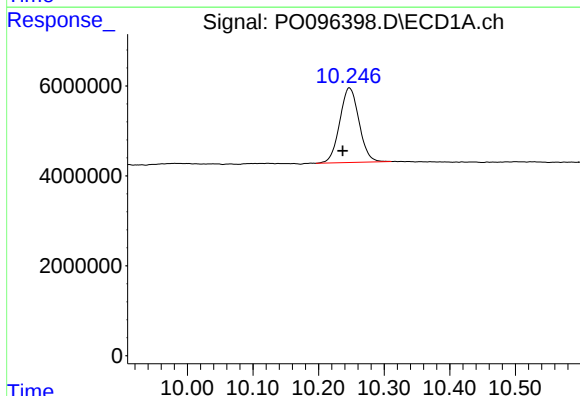
R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 54015960
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



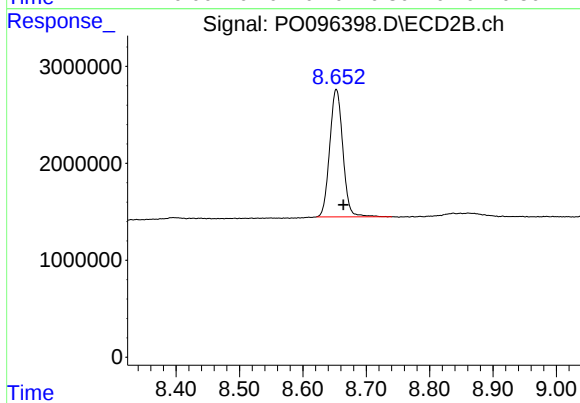
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 22131548
Conc: 16.86 ng/ml



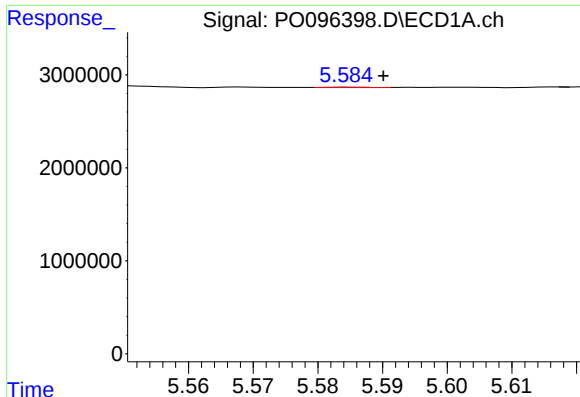
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.010 min
Response: 33935103
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

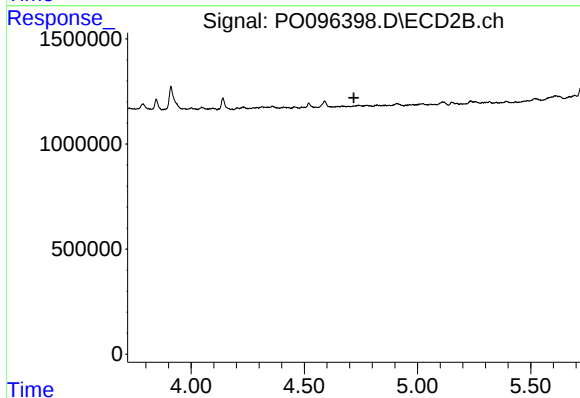
R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 18931592
Conc: 17.38 ng/ml



#3 AR-1016-1

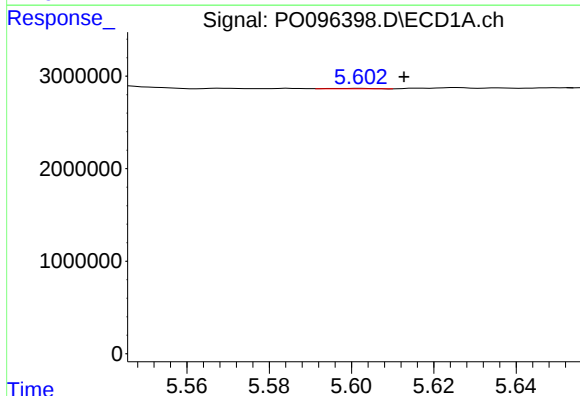
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 19791
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



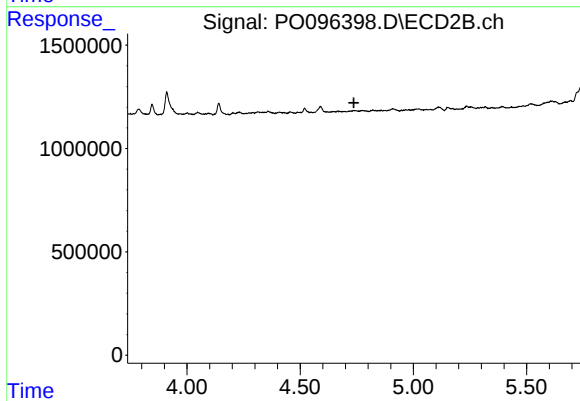
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



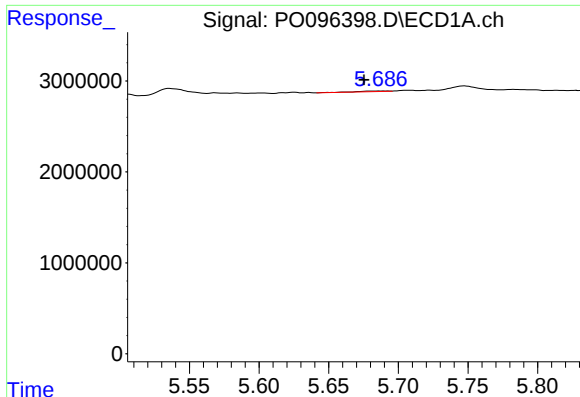
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 32071
Conc: 0.27 ng/ml



#4 AR-1016-2

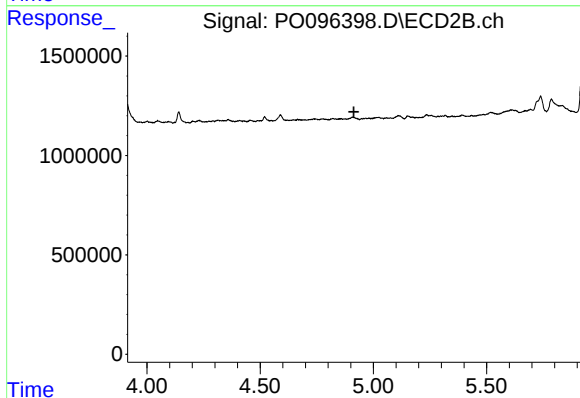
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

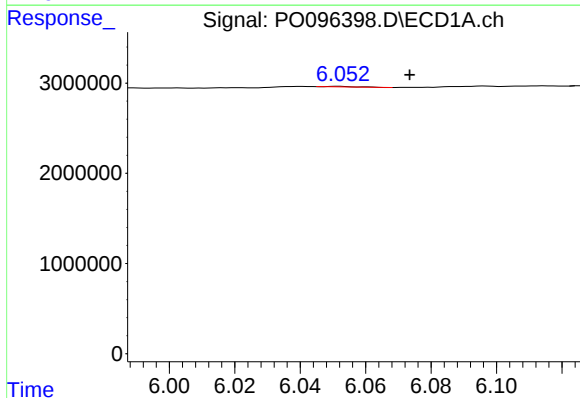
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 111256
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



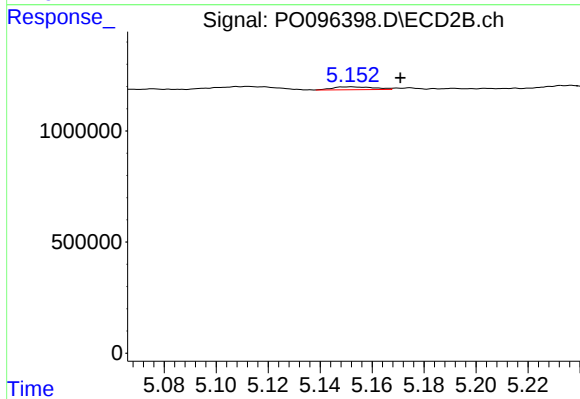
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



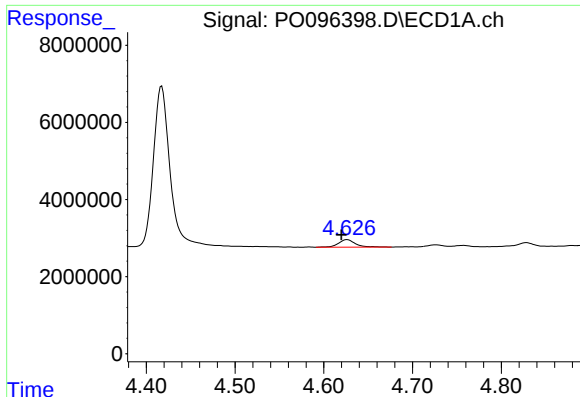
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 39747
Conc: 0.62 ng/ml



#7 AR-1016-5

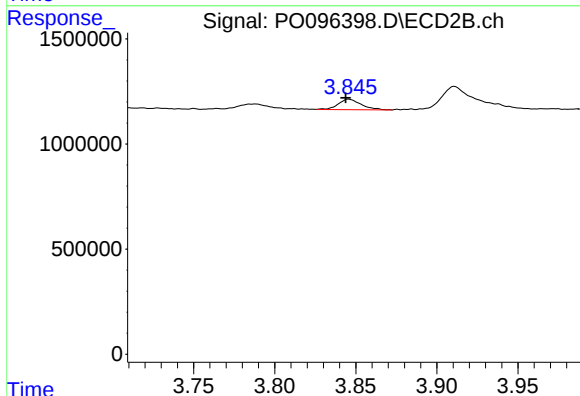
R.T.: 5.152 min
Delta R.T.: -0.019 min
Response: 141367
Conc: 4.14 ng/ml



#8 AR-1221-1

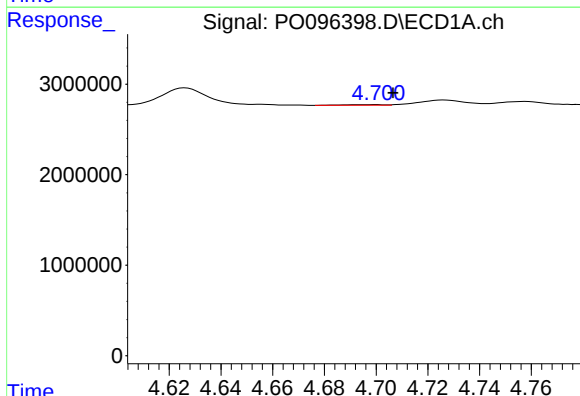
R.T.: 4.626 min
Delta R.T.: 0.006 min
Response: 2574967
Conc: 69.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



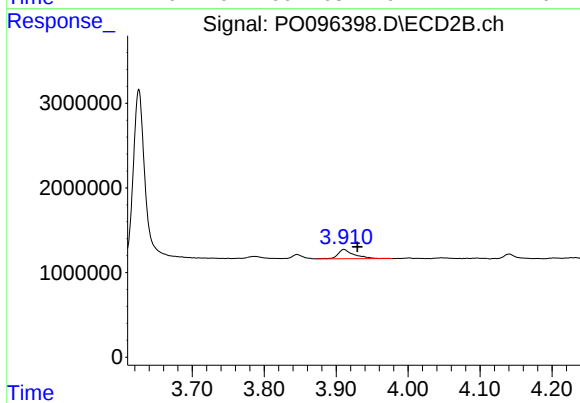
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 485502
Conc: 28.21 ng/ml



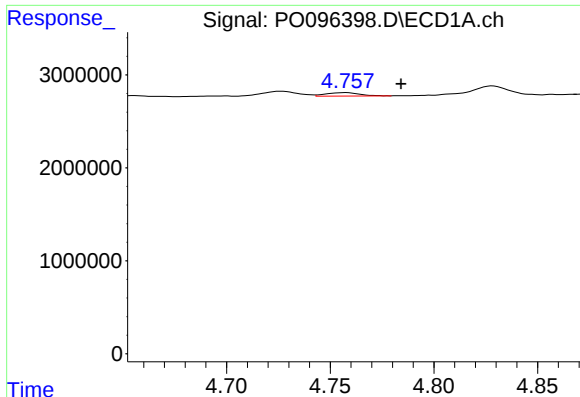
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 68320
Conc: 2.46 ng/ml



#9 AR-1221-2

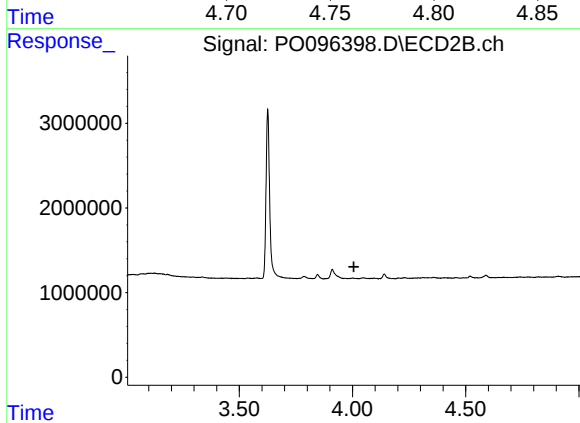
R.T.: 3.911 min
Delta R.T.: -0.019 min
Response: 1713536
Conc: 132.92 ng/ml



#10 AR-1221-3

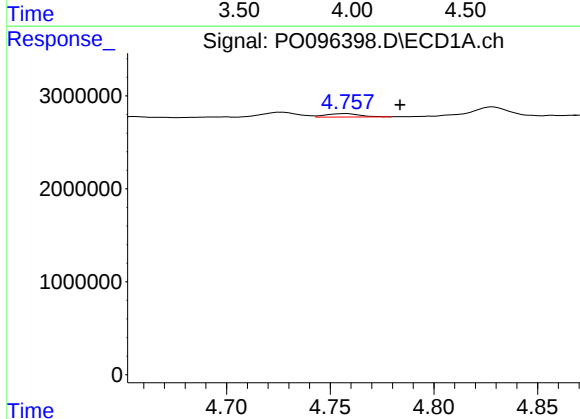
R.T.: 4.758 min
Delta R.T.: -0.027 min
Response: 405636
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



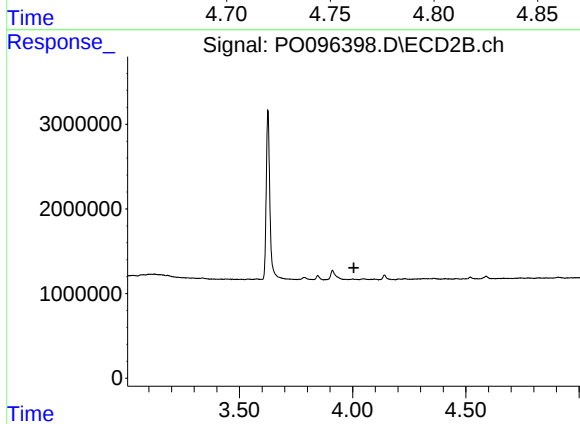
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



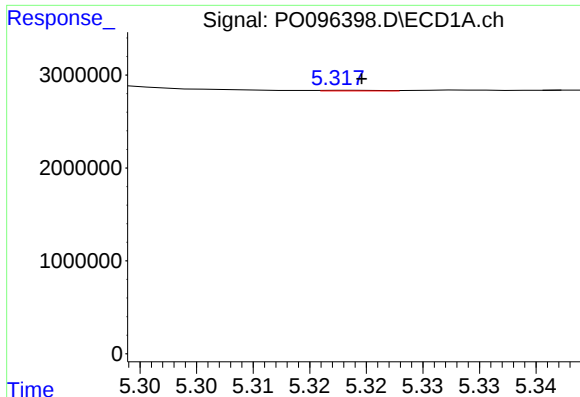
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.026 min
Response: 405636
Conc: 6.24 ng/ml



#11 AR-1232-1

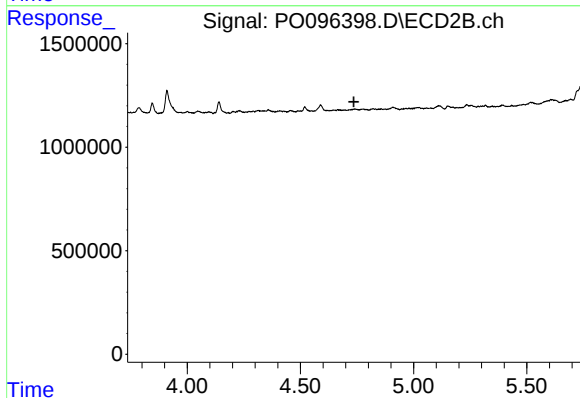
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#12 AR-1232-2

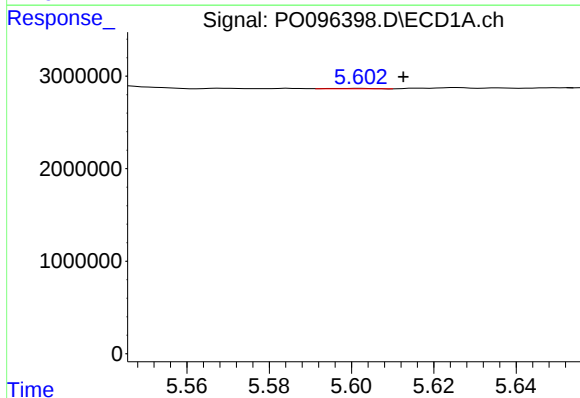
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 23526
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



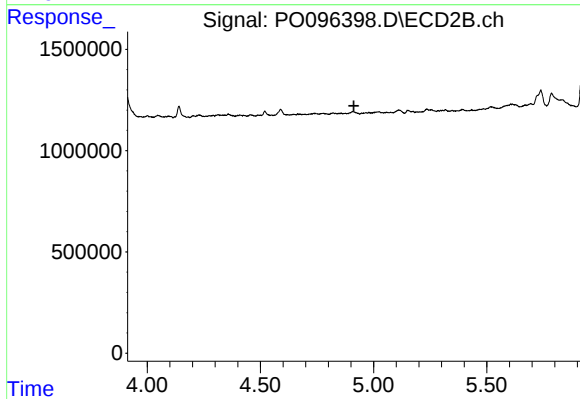
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



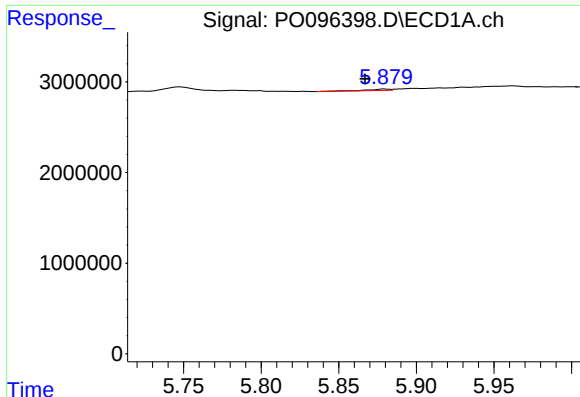
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 32071
Conc: 0.60 ng/ml



#13 AR-1232-3

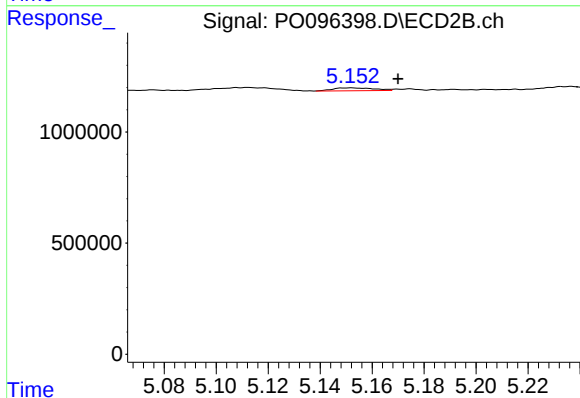
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#15 AR-1232-5

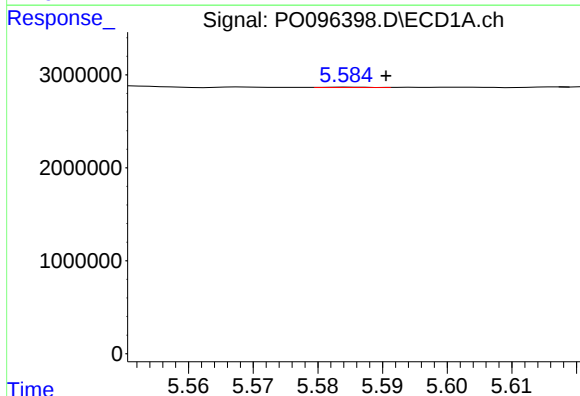
R.T.: 5.879 min
Delta R.T.: 0.013 min
Response: 162118
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



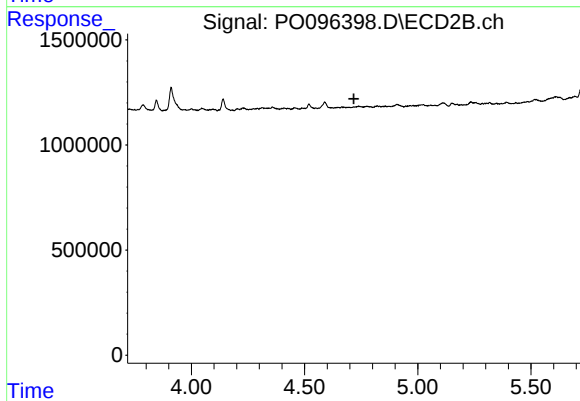
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 141367
Conc: 8.44 ng/ml



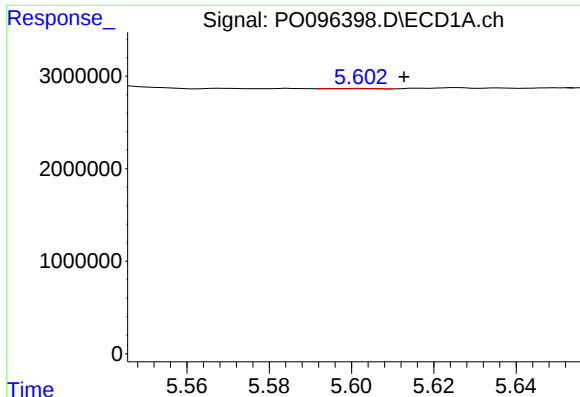
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 19791
Conc: 0.26 ng/ml



#16 AR-1242-1

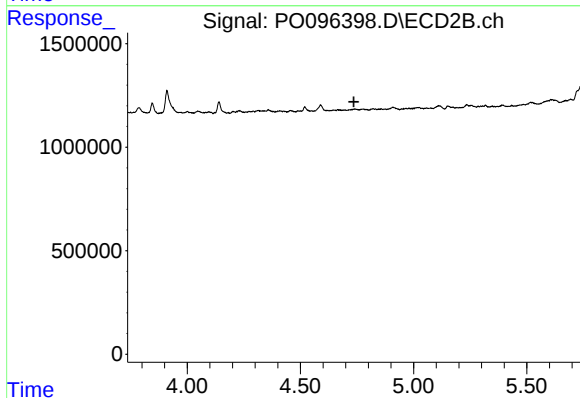
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

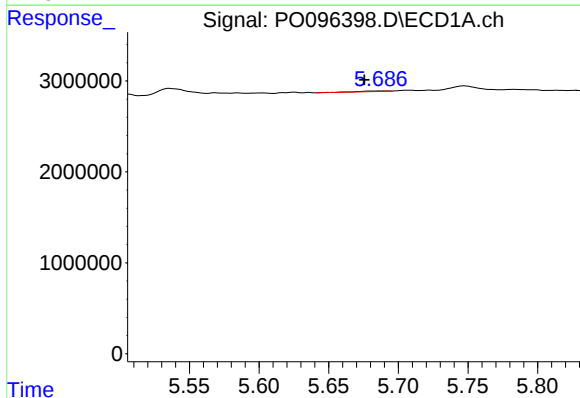
R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 32071
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



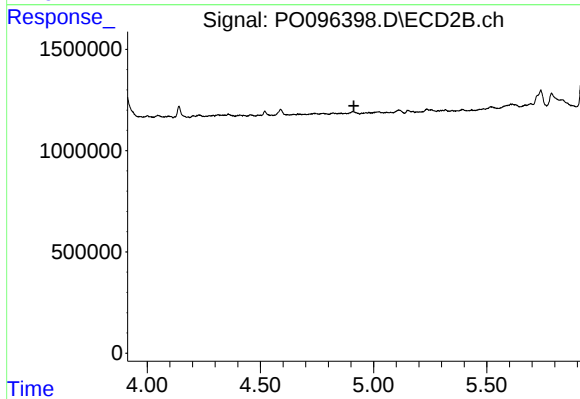
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



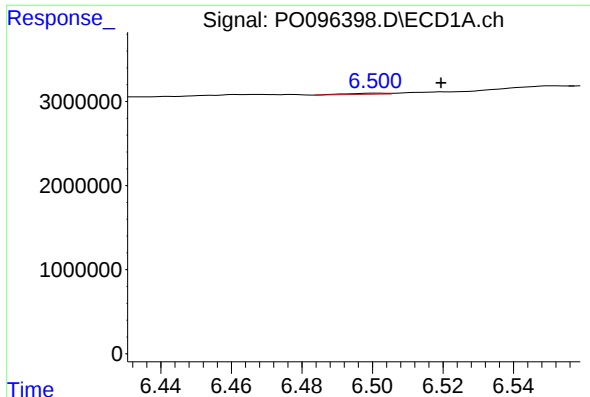
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 111256
Conc: 1.67 ng/ml



#18 AR-1242-3

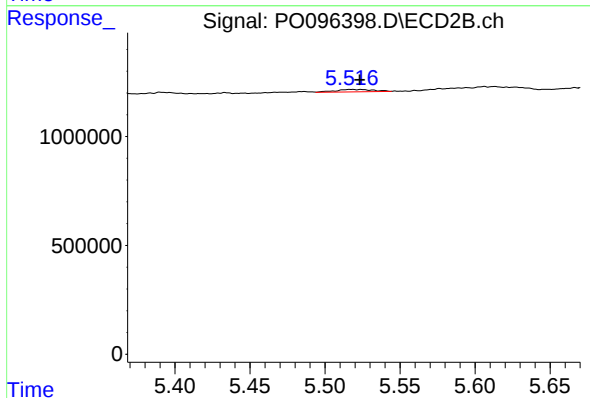
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

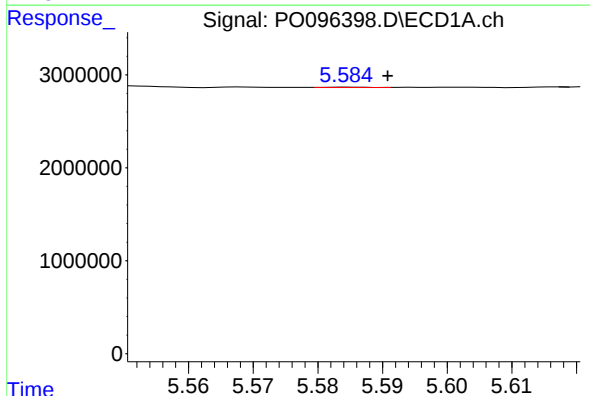
R.T.: 6.501 min
Delta R.T.: -0.018 min
Response: 98381
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



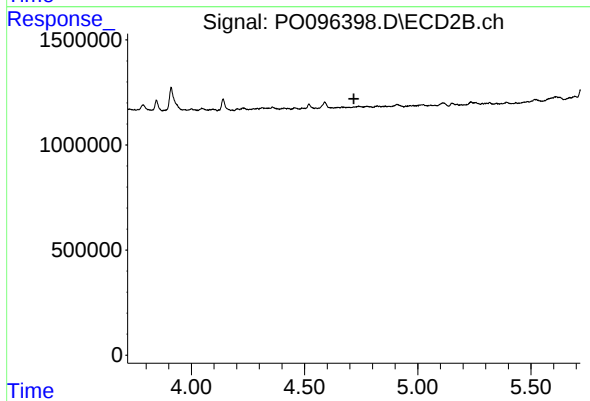
#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 189904
Conc: 5.53 ng/ml



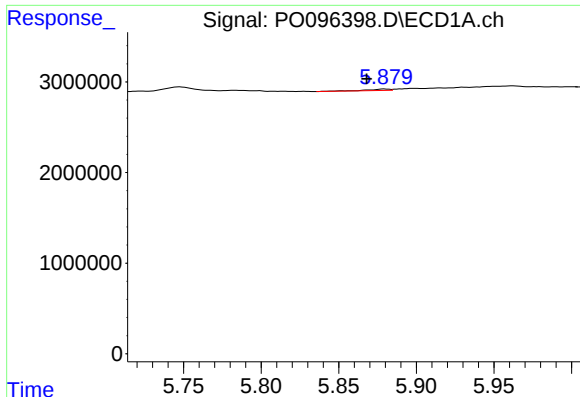
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 19791
Conc: 0.37 ng/ml



#21 AR-1248-1

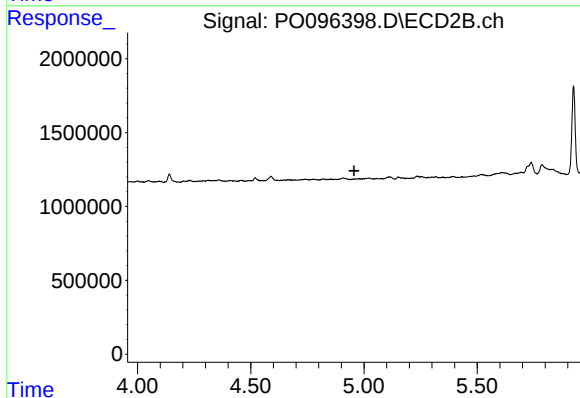
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#22 AR-1248-2

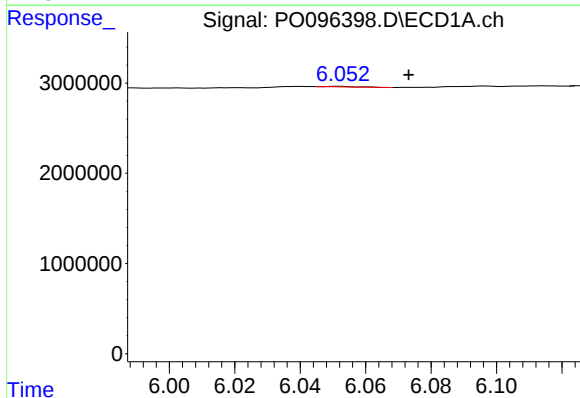
R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 162118
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



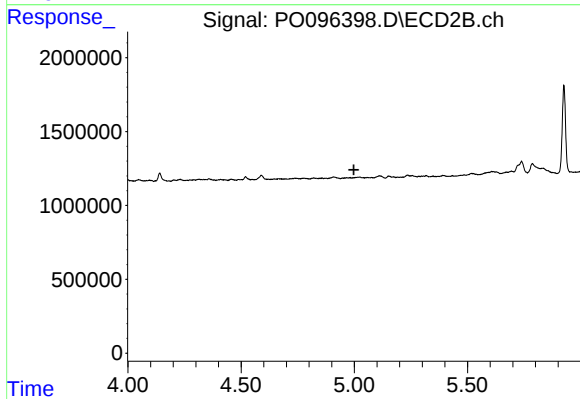
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



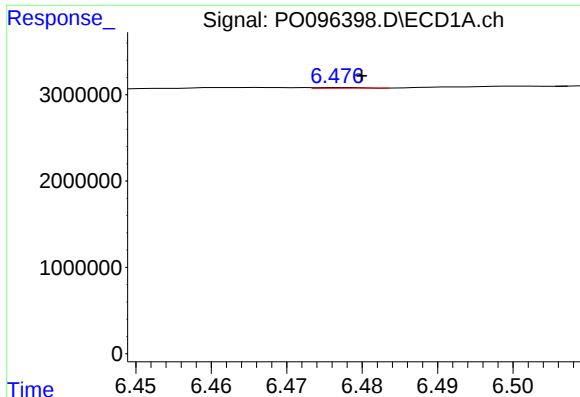
#23 AR-1248-3

R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 39747
Conc: 0.43 ng/ml



#23 AR-1248-3

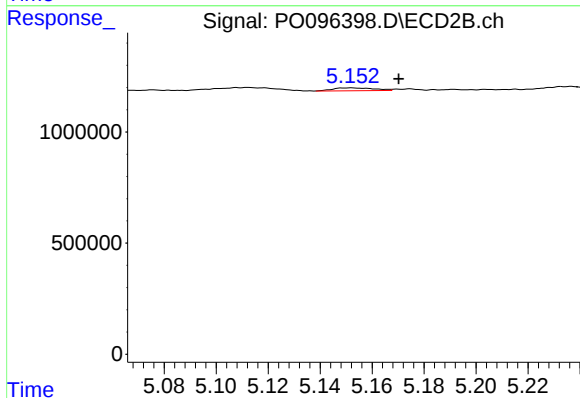
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#24 AR-1248-4

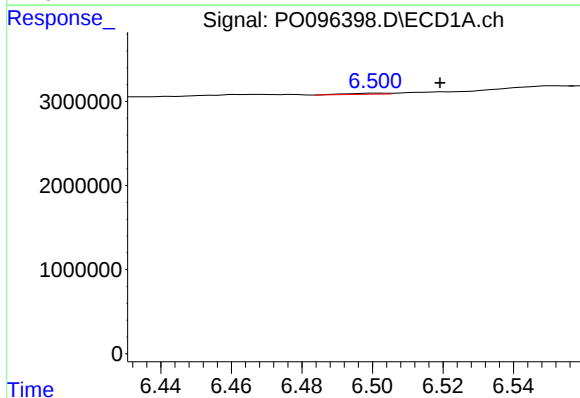
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 36101
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



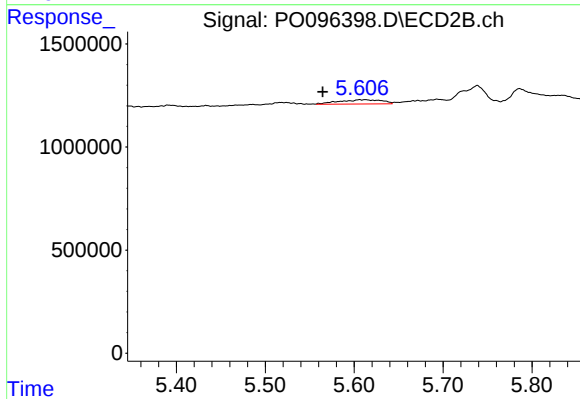
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 141367
Conc: 2.97 ng/ml



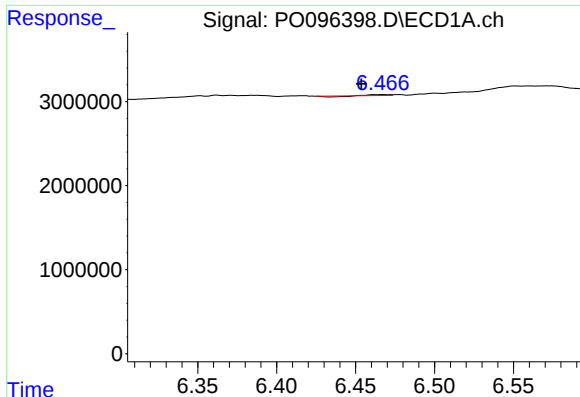
#25 AR-1248-5

R.T.: 6.501 min
Delta R.T.: -0.018 min
Response: 98381
Conc: 1.09 ng/ml



#25 AR-1248-5

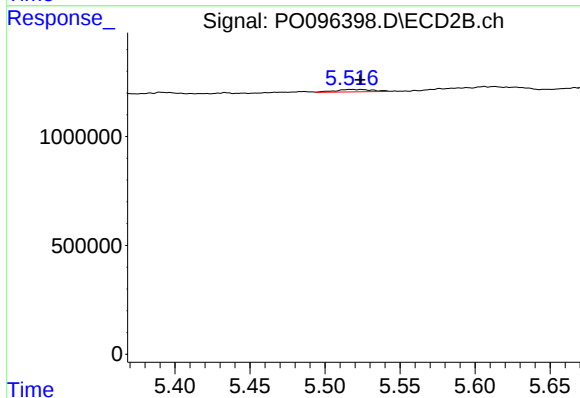
R.T.: 5.606 min
Delta R.T.: 0.041 min
Response: 691954
Conc: 15.78 ng/ml



#26 AR-1254-1

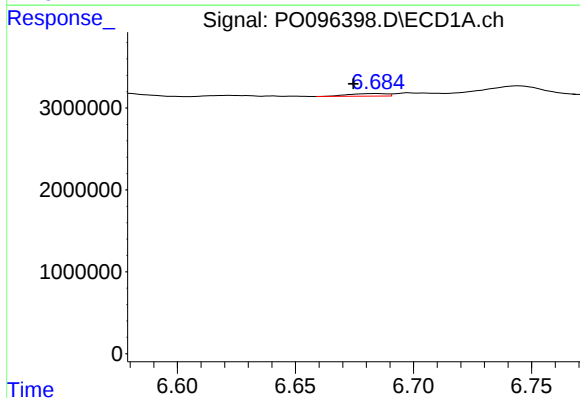
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 12486
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



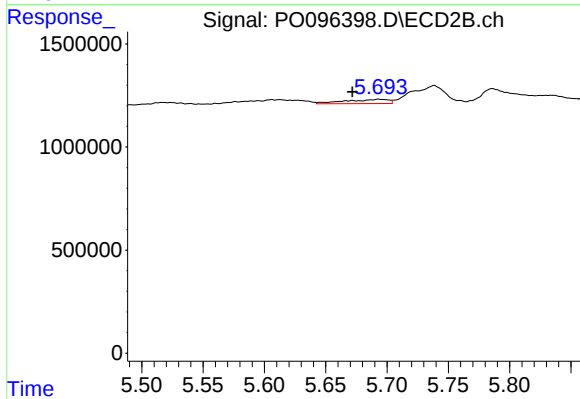
#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 189904
Conc: 2.76 ng/ml



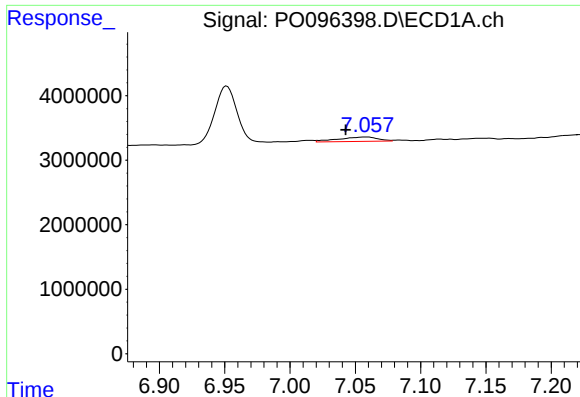
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 348197
Conc: 2.41 ng/ml



#27 AR-1254-2

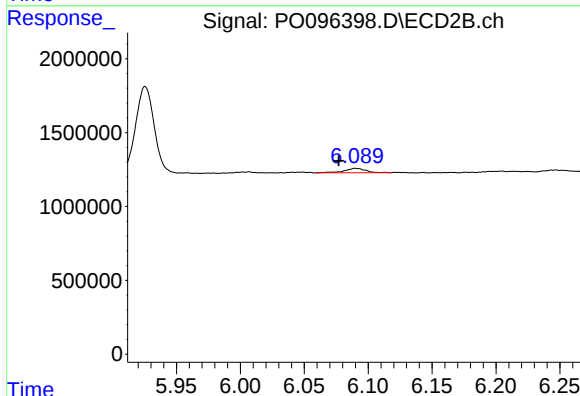
R.T.: 5.693 min
Delta R.T.: 0.022 min
Response: 502380
Conc: 8.27 ng/ml



#28 AR-1254-3

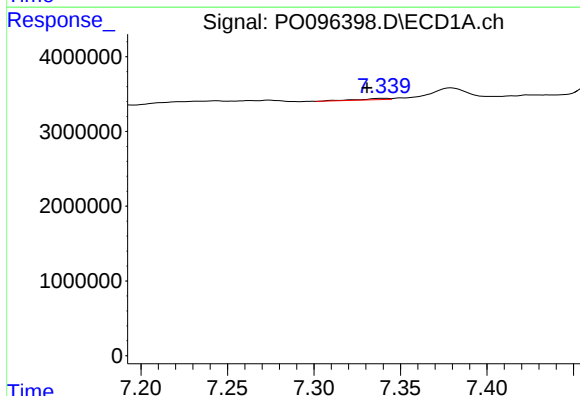
R.T.: 7.058 min
Delta R.T.: 0.016 min
Response: 1409454
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



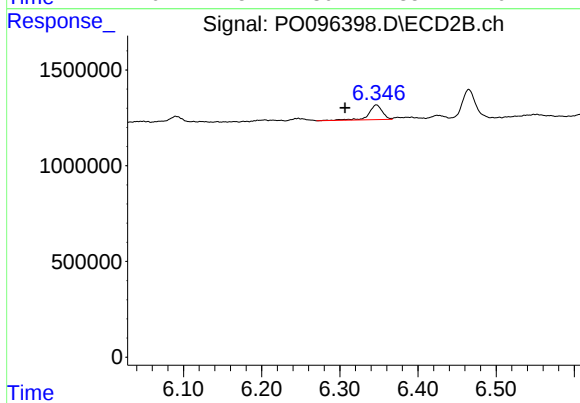
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 357396
Conc: 3.83 ng/ml



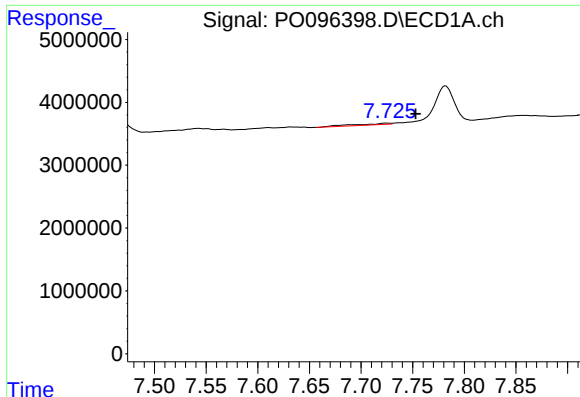
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.010 min
Response: 201999
Conc: 2.18 ng/ml



#29 AR-1254-4

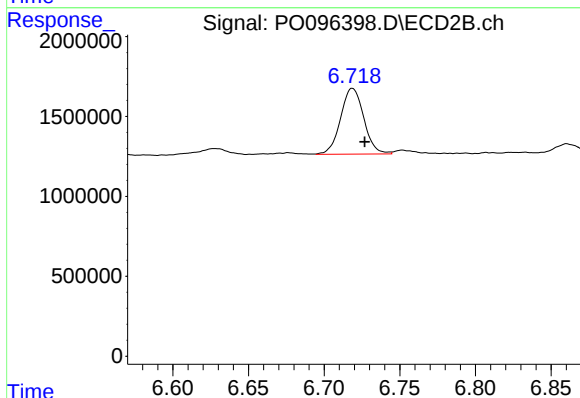
R.T.: 6.347 min
Delta R.T.: 0.040 min
Response: 919991
Conc: 16.47 ng/ml



#30 AR-1254-5

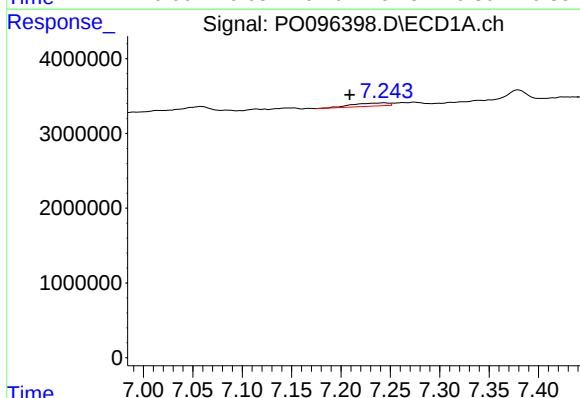
R.T.: 7.725 min
Delta R.T.: -0.028 min
Response: 535584
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



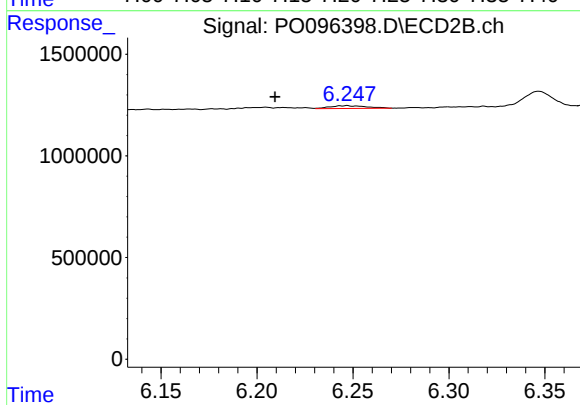
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 4408504
Conc: 55.36 ng/ml



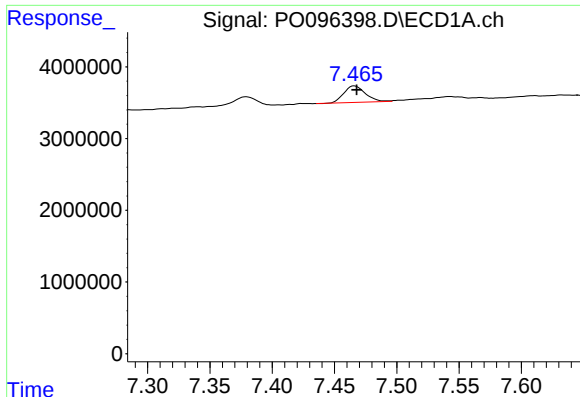
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.035 min
Response: 1082231
Conc: 8.20 ng/ml



#31 AR-1260-1

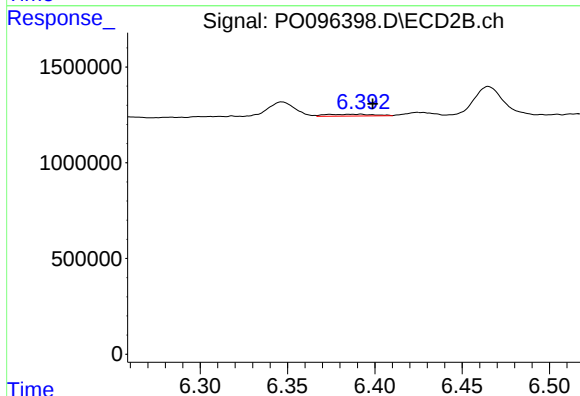
R.T.: 6.247 min
Delta R.T.: 0.037 min
Response: 173041
Conc: 2.57 ng/ml



#32 AR-1260-2

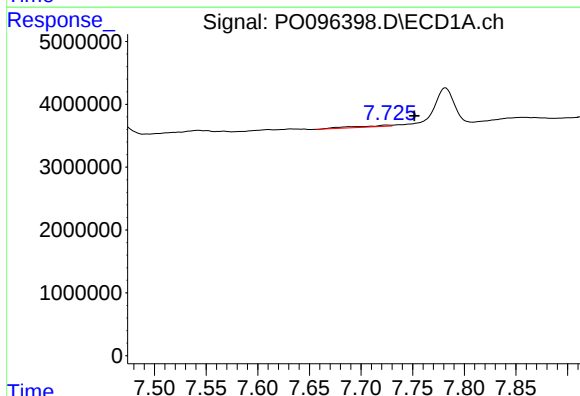
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 2762740
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



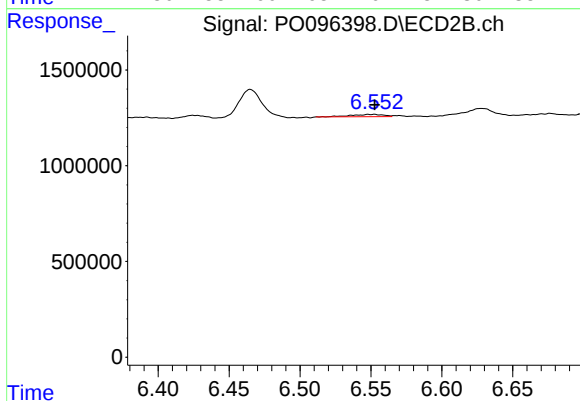
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 184413
Conc: 2.38 ng/ml



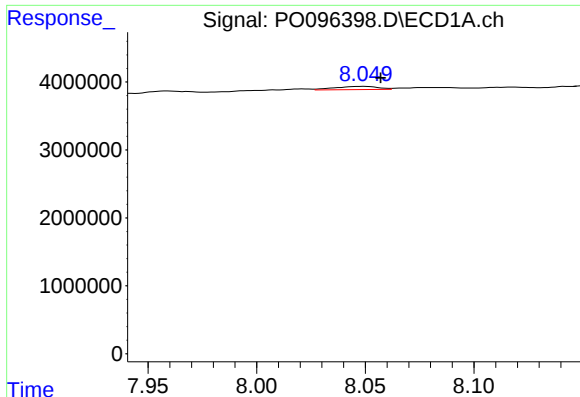
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.027 min
Response: 535584
Conc: 3.98 ng/ml



#33 AR-1260-3

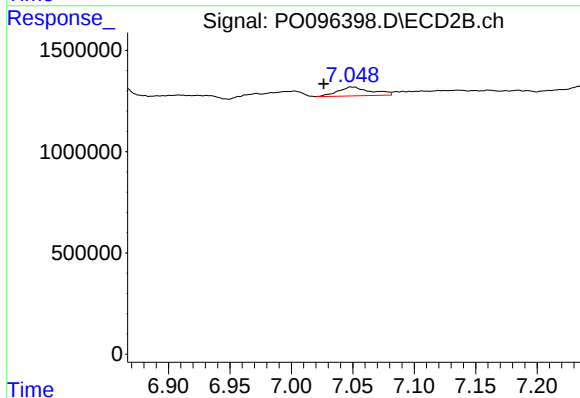
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 180787
Conc: 2.22 ng/ml



#34 AR-1260-4

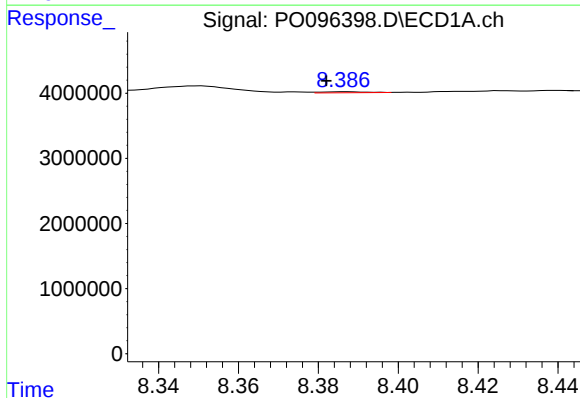
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 660734
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



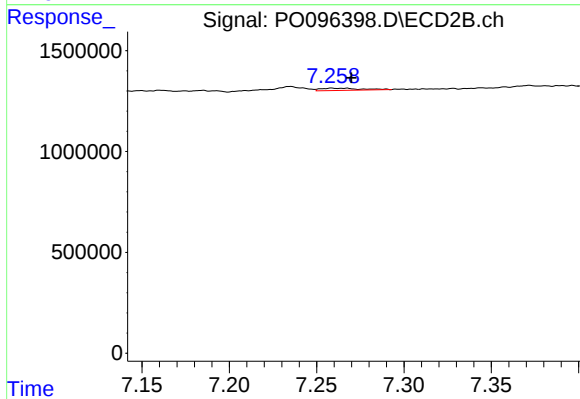
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.023 min
Response: 817968
Conc: 13.64 ng/ml



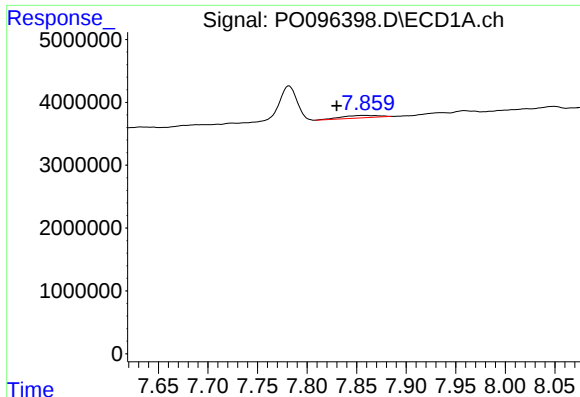
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 122309
Conc: 0.63 ng/ml



#35 AR-1260-5

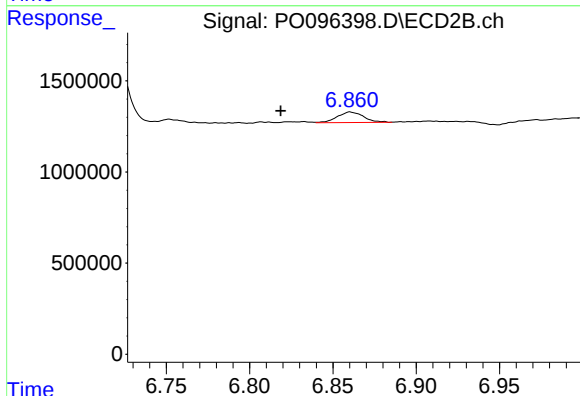
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 173950
Conc: 1.33 ng/ml



#36 AR-1262-1

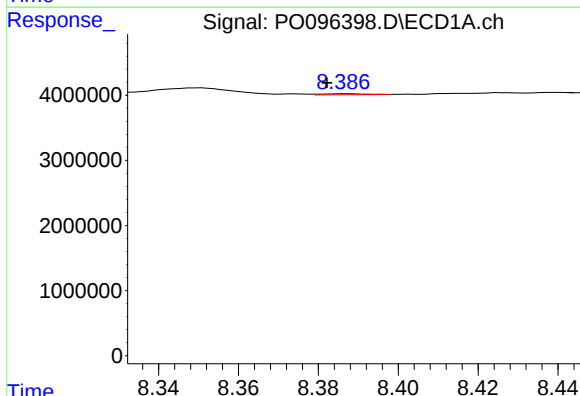
R.T.: 7.859 min
Delta R.T.: 0.029 min
Response: 1024188
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



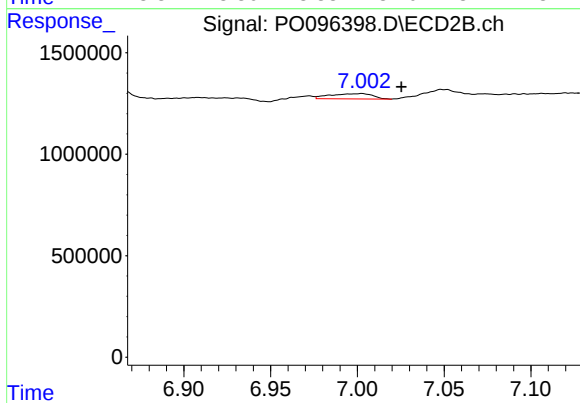
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.042 min
Response: 628950
Conc: 17.51 ng/ml



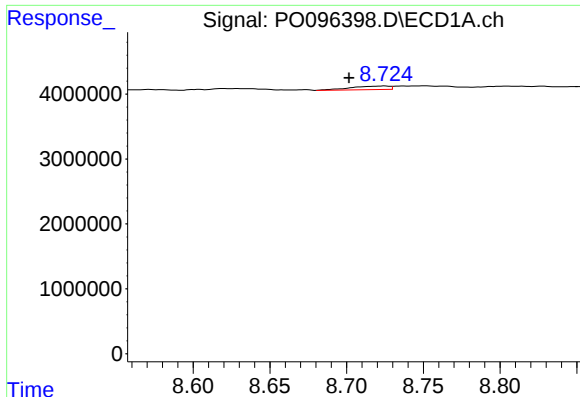
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 122309
Conc: 0.57 ng/ml



#37 AR-1262-2

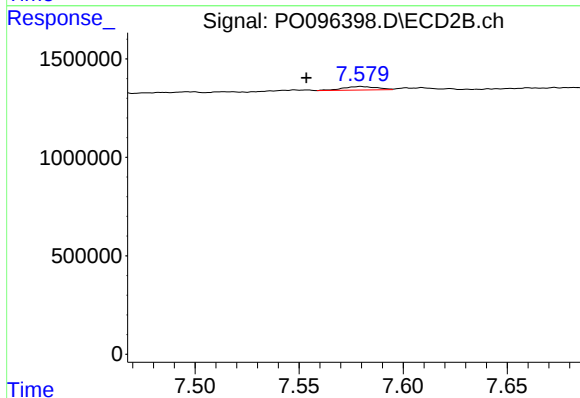
R.T.: 7.003 min
Delta R.T.: -0.023 min
Response: 437667
Conc: 5.77 ng/ml



#38 AR-1262-3

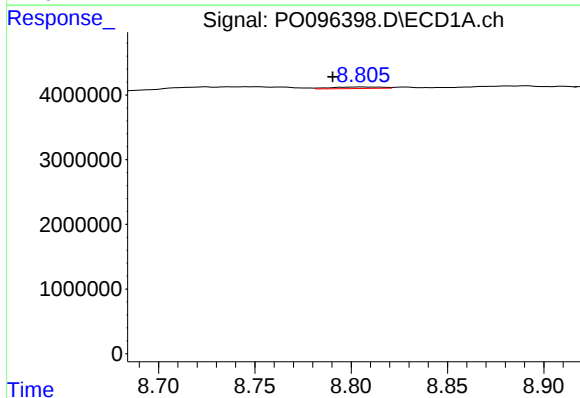
R.T.: 8.725 min
Delta R.T.: 0.023 min
Response: 944904
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



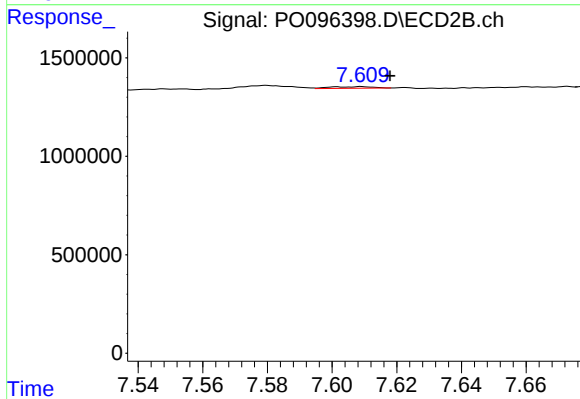
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.026 min
Response: 207089
Conc: 3.55 ng/ml



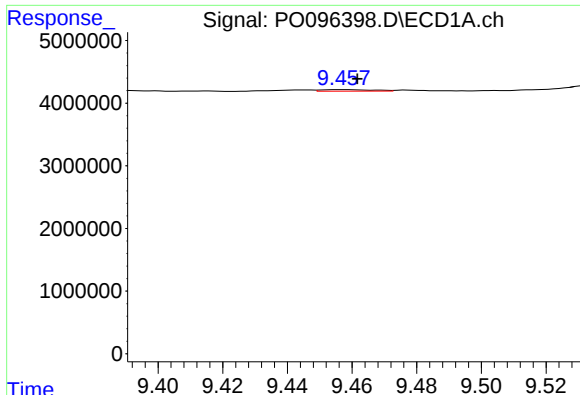
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 462831
Conc: 3.74 ng/ml



#39 AR-1262-4

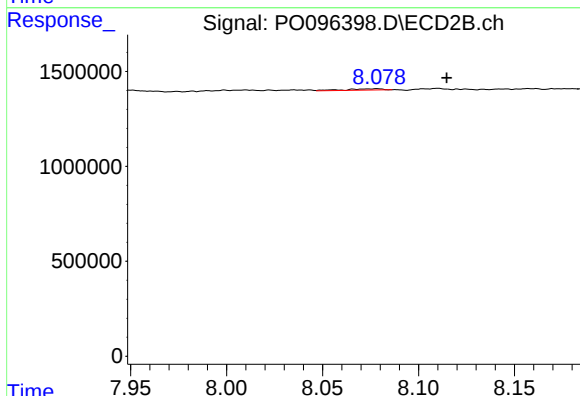
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 77346
Conc: 0.74 ng/ml



#40 AR-1262-5

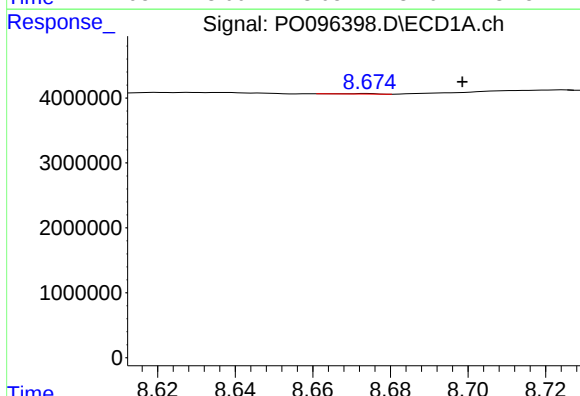
R.T.: 9.457 min
Delta R.T.: -0.005 min
Response: 257332
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



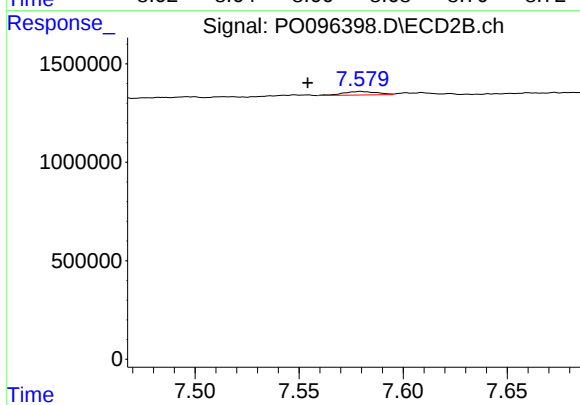
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: -0.036 min
Response: 115160
Conc: 2.34 ng/ml



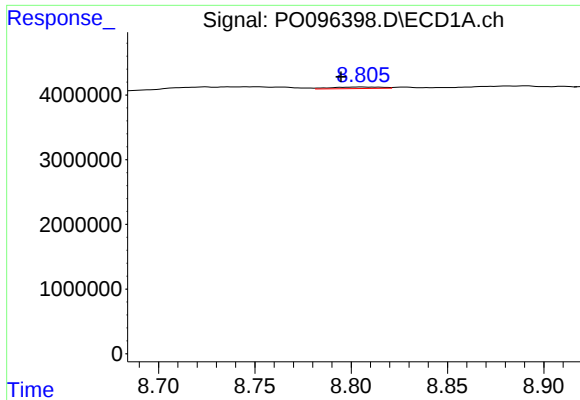
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: -0.025 min
Response: 41440
Conc: 0.14 ng/ml



#41 AR-1268-1

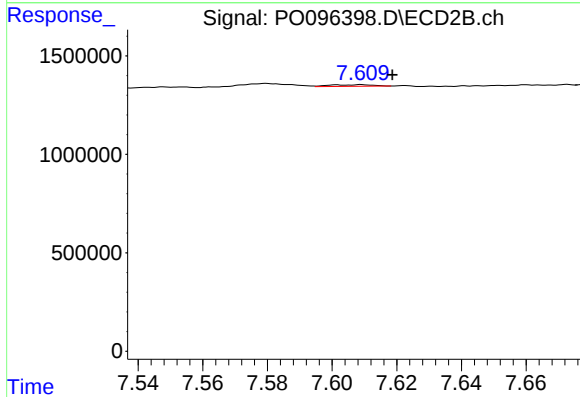
R.T.: 7.580 min
Delta R.T.: 0.025 min
Response: 207089
Conc: 1.20 ng/ml



#42 AR-1268-2

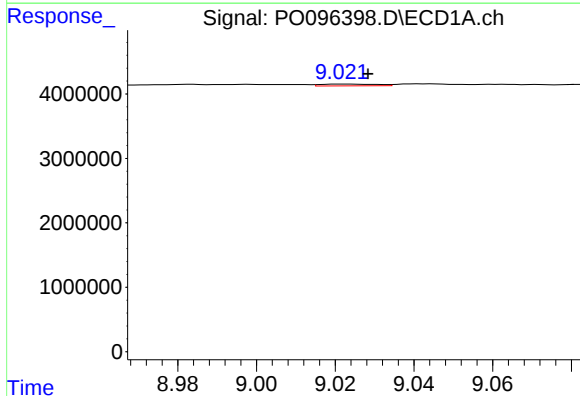
R.T.: 8.805 min
Delta R.T.: 0.010 min
Response: 462831
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



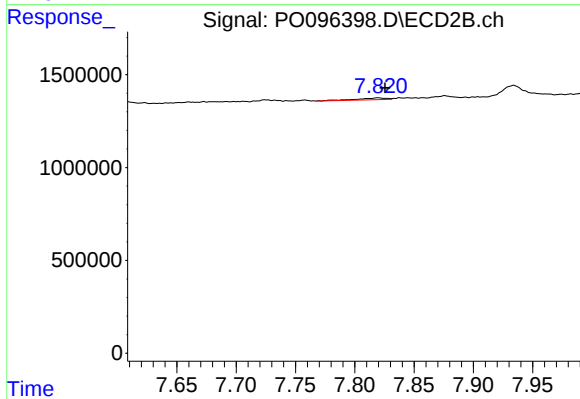
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 77346
Conc: 0.50 ng/ml



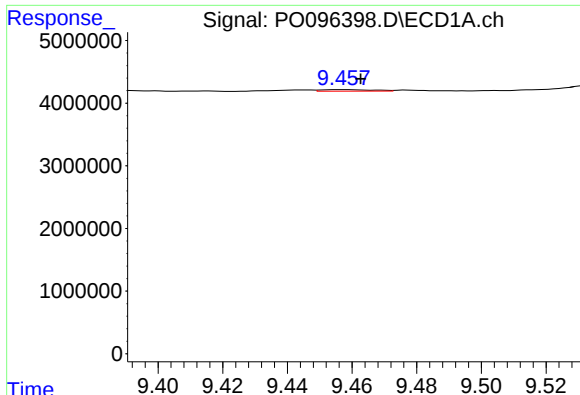
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 274339
Conc: 1.13 ng/ml



#43 AR-1268-3

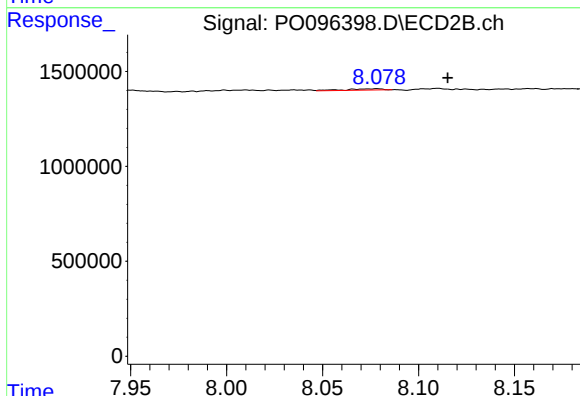
R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 174871
Conc: 1.27 ng/ml



#44 AR-1268-4

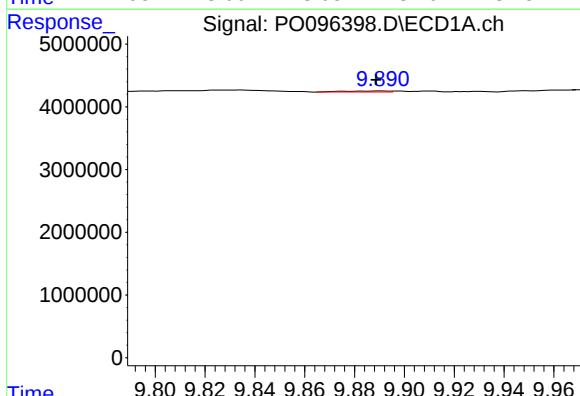
R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 257332
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



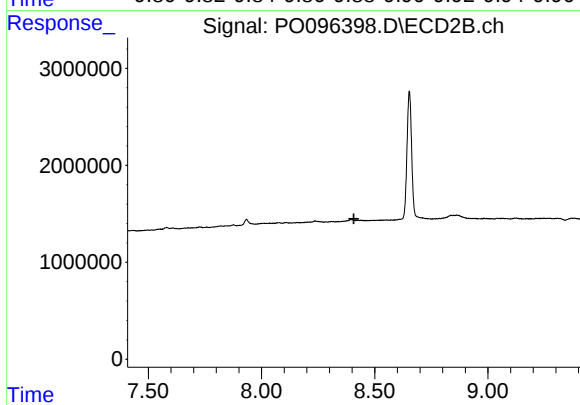
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: -0.037 min
Response: 115160
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.002 min
Response: 214347
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.