

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 18:06
 Operator : YP/AJ
 Sample : 03860-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:05:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.412	3.623	61699703	24984848	18.466	17.638
2) SA Decachlor...	10.237	8.645	35213531	17791584	15.916	15.125

Target Compounds

3) L1 AR-1016-1	5.593	0.000	14810	0	0.158	N.D. #
4) L1 AR-1016-2	5.625	0.000	8175	0	0.061	N.D. #
5) L1 AR-1016-3	5.691	0.000	13678	0	0.165	N.D. #
7) L1 AR-1016-5	6.063	5.114f	31206	357802	0.436	9.413 #
8) L2 AR-1221-1	4.618	3.786f	154017	189062	3.743	10.088 #
9) L2 AR-1221-2	4.721	3.923	810082	647257	26.949	45.702 #
10) L2 AR-1221-3	4.803	0.000	183432	0	2.088	N.D. #
11) L3 AR-1232-1	4.803	0.000	183432	0	2.550	N.D. #
12) L3 AR-1232-2	5.333	0.000	389957	0	9.931	N.D. #
13) L3 AR-1232-3	5.625	0.000	8175	0	0.134	N.D. #
15) L3 AR-1232-5	5.879	5.114f	217449	357802	7.817	21.480 #
16) L4 AR-1242-1	5.593	0.000	14810	0	0.183	N.D. #
17) L4 AR-1242-2	5.625	0.000	8175	0	0.071	N.D. #
18) L4 AR-1242-3	5.691	0.000	13678	0	0.192	N.D. #
20) L4 AR-1242-5	6.521	5.511	45682	362220	0.824	10.040 #
21) L5 AR-1248-1	5.593	0.000	14810	0	0.258	N.D. #
22) L5 AR-1248-2	5.879	0.000	217449	0	2.345	N.D. #
23) L5 AR-1248-3	6.063	0.000	31206	0	0.317	N.D. #
24) L5 AR-1248-4	6.492	5.114f	346822	357802	3.736	6.979 #
25) L5 AR-1248-5	6.521	5.609f	45682	1235527	0.495	26.322 #
26) L6 AR-1254-1	6.451	5.511	187842	362220	1.776	4.929 #
27) L6 AR-1254-2	6.681	5.662	364395	314254	2.349	4.815 #
28) L6 AR-1254-3	7.044	6.084	1269172	270745	8.316	2.683 #
29) L6 AR-1254-4	7.332	6.298	278874	399939	2.853	6.704 #
30) L6 AR-1254-5	7.758	6.714	533827	768988	4.845	8.858 #
31) L7 AR-1260-1	7.213	6.195	525925	429435	4.042	5.893 #
32) L7 AR-1260-2	7.467	6.384	769792	502500	5.619	5.810 #
33) L7 AR-1260-3	7.758	0.000	533827	0	3.492	N.D. #
34) L7 AR-1260-4	8.073	7.000	125869	465605	1.034	7.130 #
35) L7 AR-1260-5	8.388	7.258	214362	161206	0.975	1.138 #
36) L8 AR-1262-1	7.836	6.855f	632561	1314180	4.284	33.451 #
37) L8 AR-1262-2	8.388	7.000	214362	465605	0.940	5.706 #
38) L8 AR-1262-3	8.736	7.542	1293547	233436	7.781	3.649 #
39) L8 AR-1262-4	8.799	7.600	687749	619750	5.318	5.471 #
40) L8 AR-1262-5	9.474	8.069f	62350	143406	0.731	2.755 #
41) L9 AR-1268-1	8.736	7.542	1293547	233436	4.253	1.251 #
42) L9 AR-1268-2	8.799	7.600	687749	619750	2.569	3.684 #
43) L9 AR-1268-3	9.041	7.816	121565	295852	0.486	2.018 #
44) L9 AR-1268-4	9.474	8.069f	62350	143406	0.673	2.412 #

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 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
45) L9	AR-1268-5	9.887	8.390	391649	248316	0.491	0.575

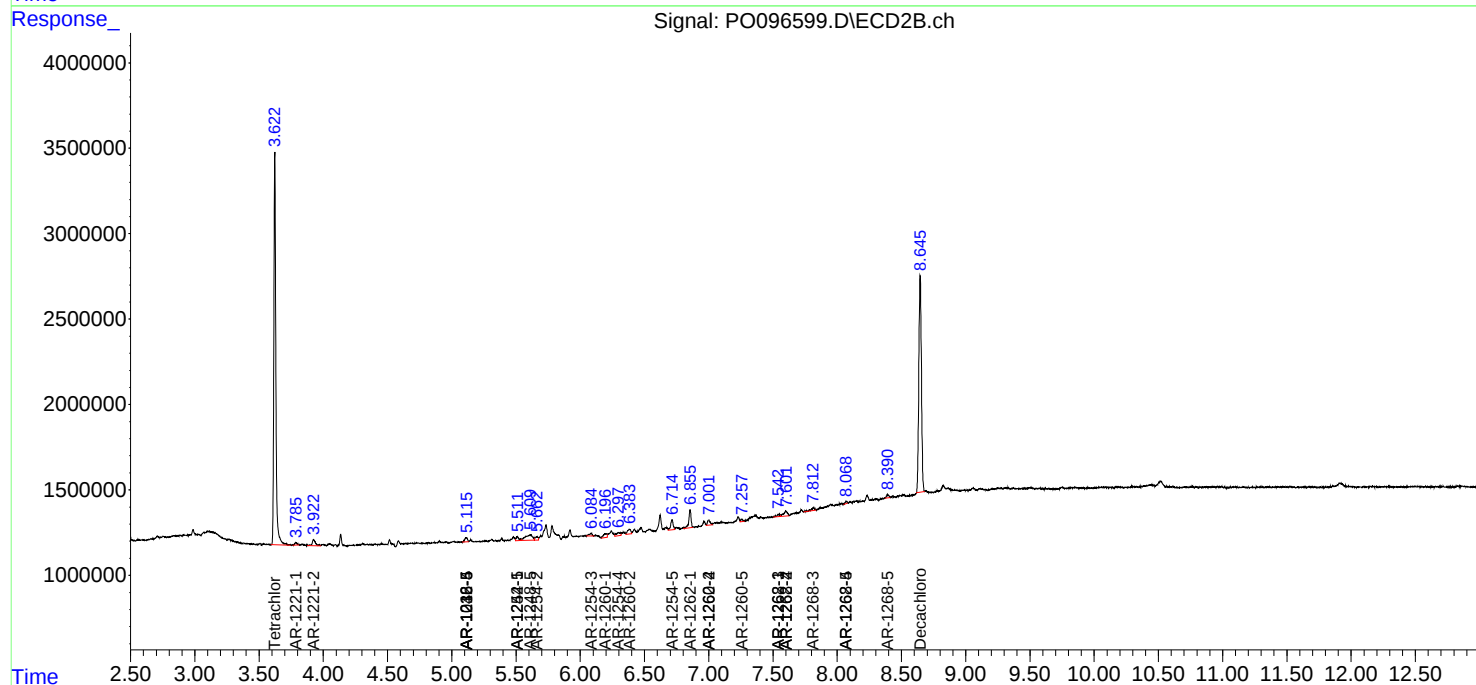
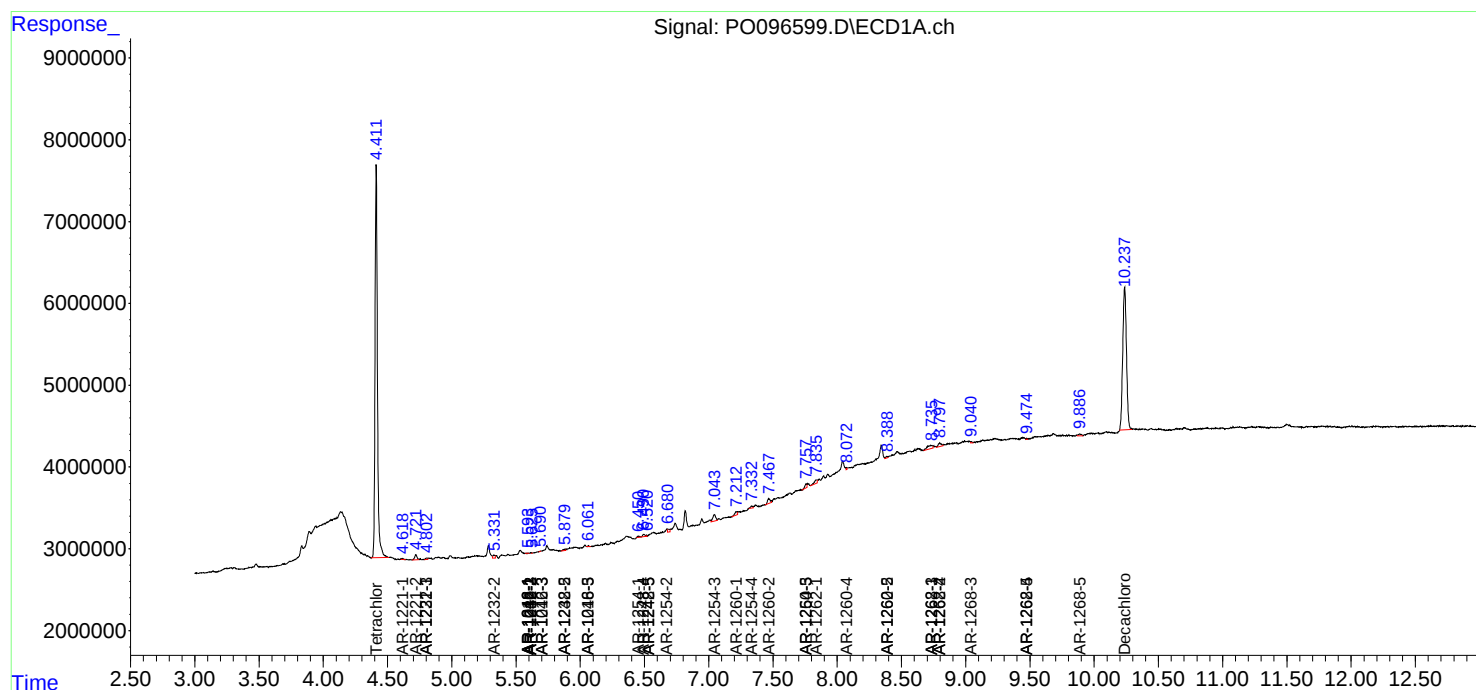
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

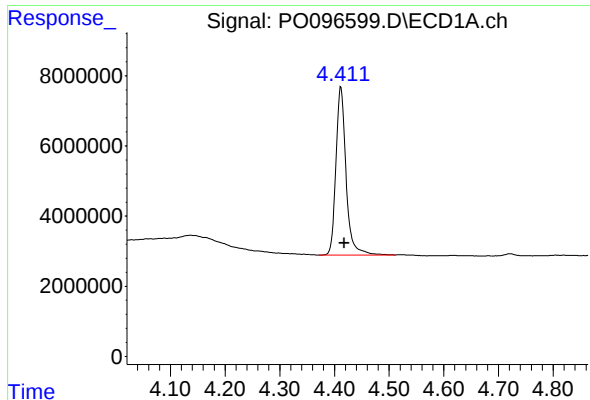
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080223\
Data File : PO096599.D
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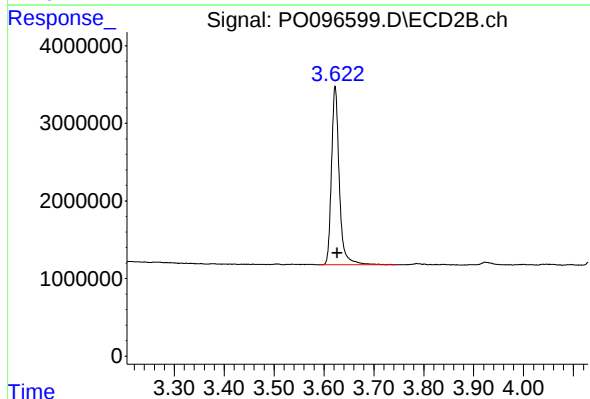




#1 Tetrachloro-m-xylene

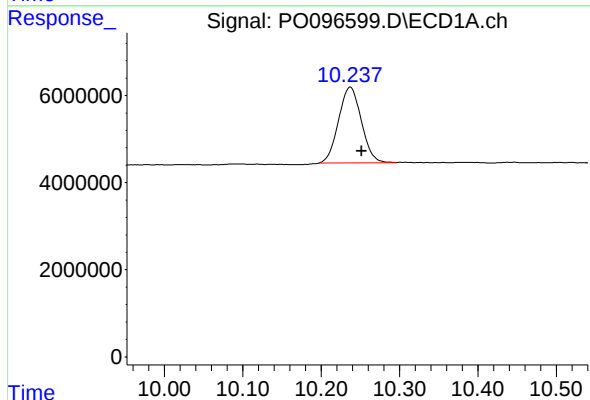
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 61699703
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



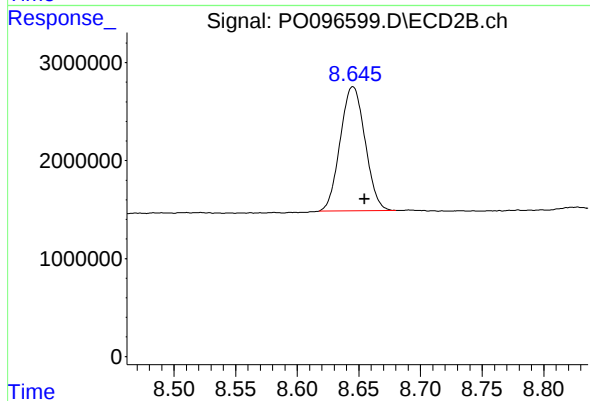
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24984848
Conc: 17.64 ng/ml



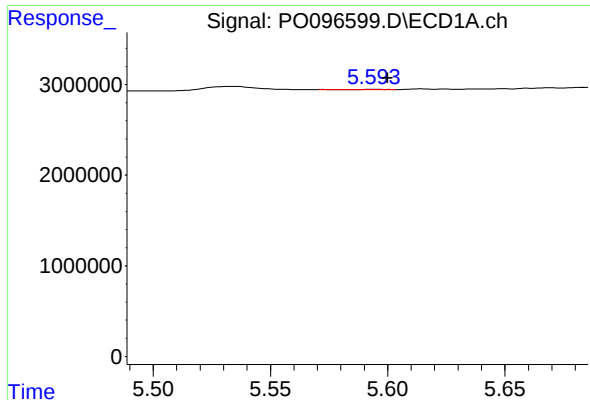
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.014 min
Response: 35213531
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

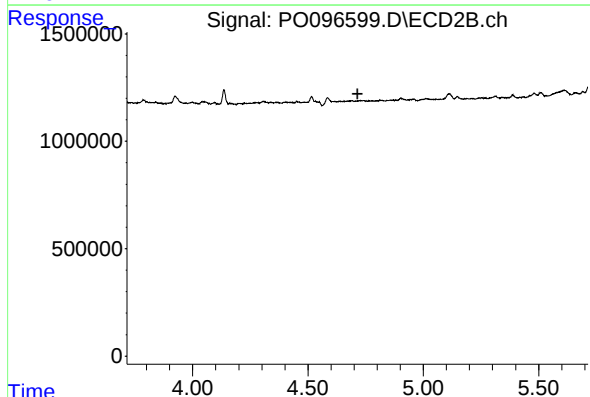
R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 17791584
Conc: 15.12 ng/ml



#3 AR-1016-1

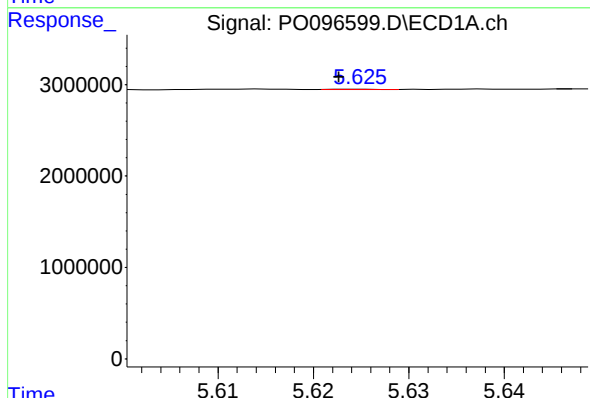
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 14810
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



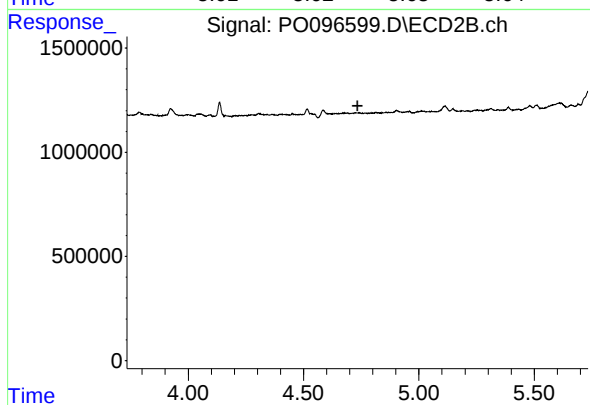
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



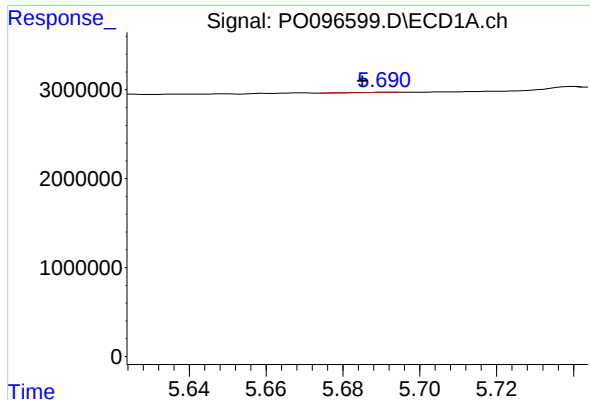
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 8175
Conc: 0.06 ng/ml



#4 AR-1016-2

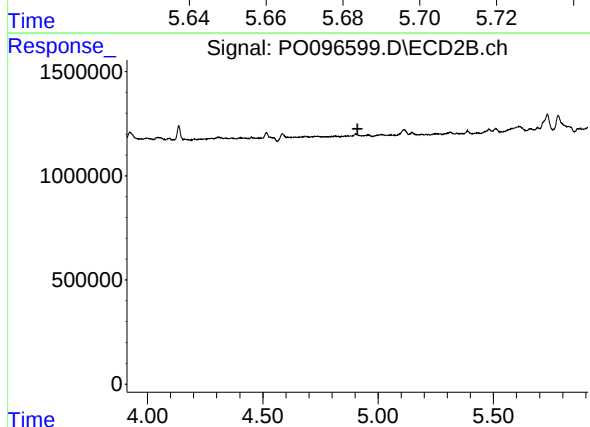
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

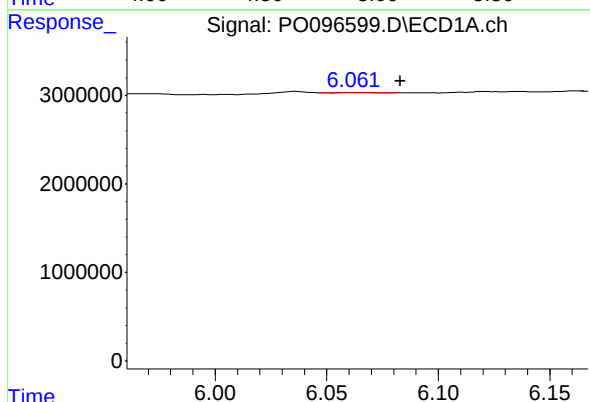
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 13678
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



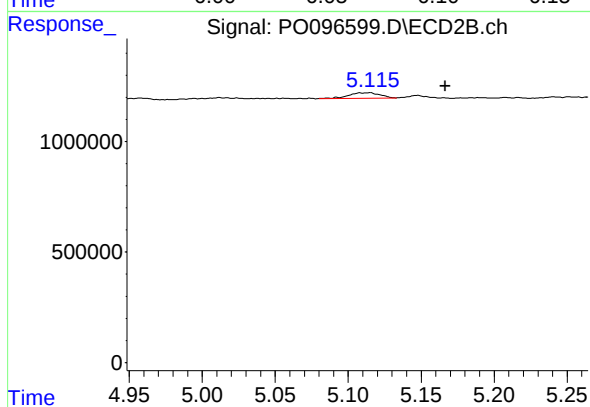
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



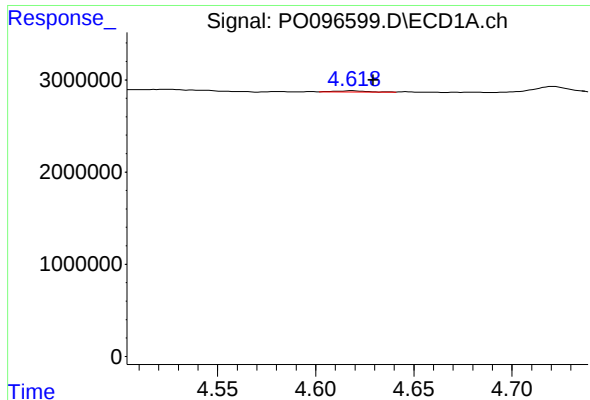
#7 AR-1016-5

R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 31206
Conc: 0.44 ng/ml



#7 AR-1016-5

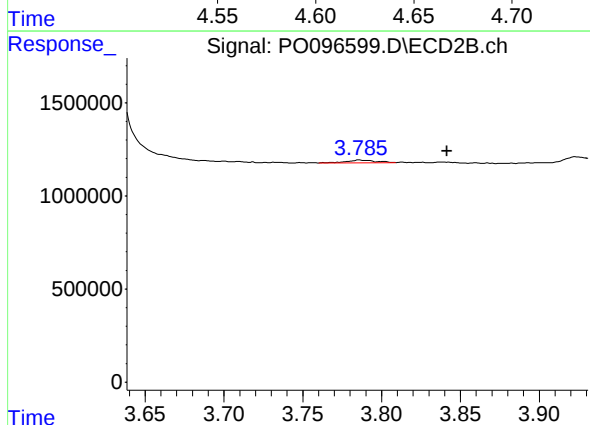
R.T.: 5.114 min
Delta R.T.: -0.052 min
Response: 357802
Conc: 9.41 ng/ml



#8 AR-1221-1

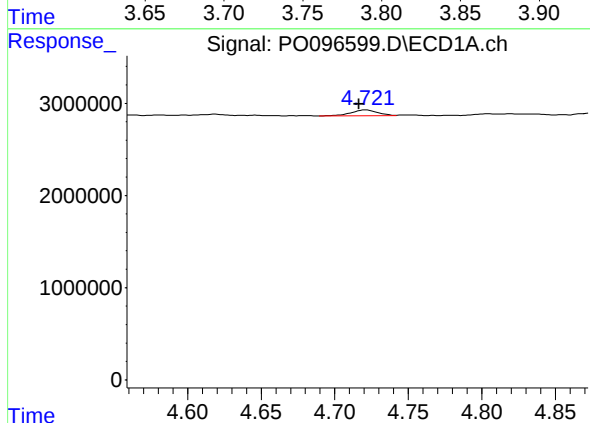
R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 154017
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



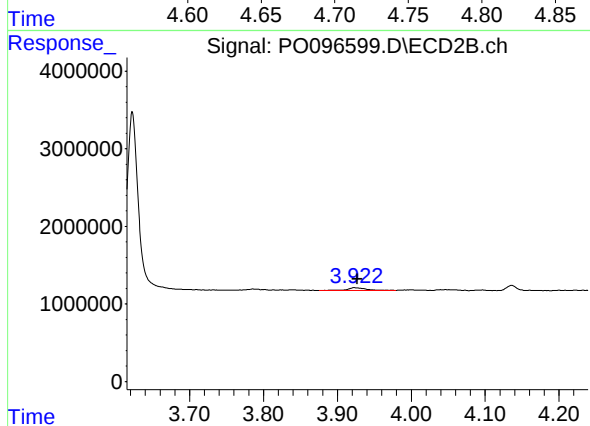
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: -0.056 min
Response: 189062
Conc: 10.09 ng/ml



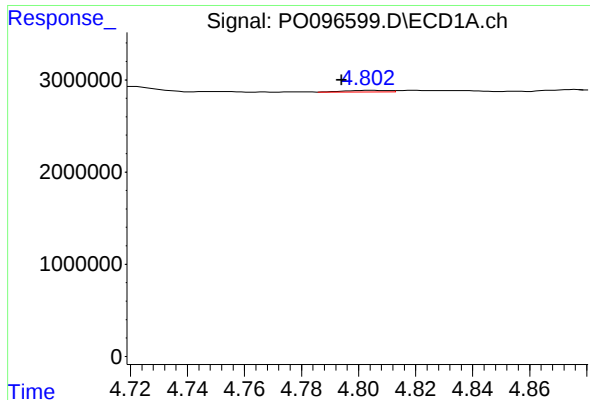
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 810082
Conc: 26.95 ng/ml



#9 AR-1221-2

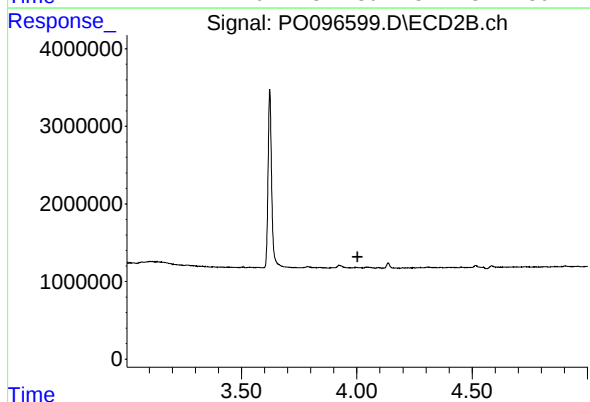
R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 647257
Conc: 45.70 ng/ml



#10 AR-1221-3

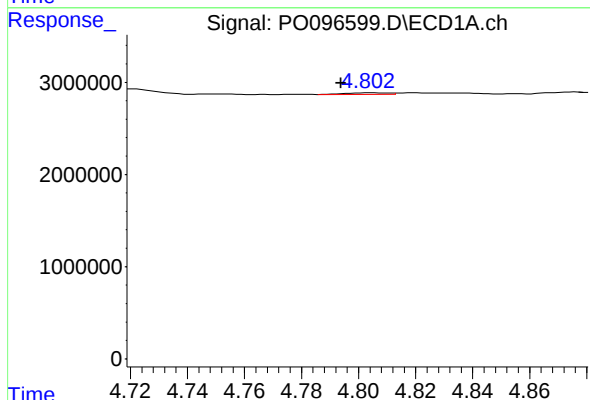
R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 183432
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



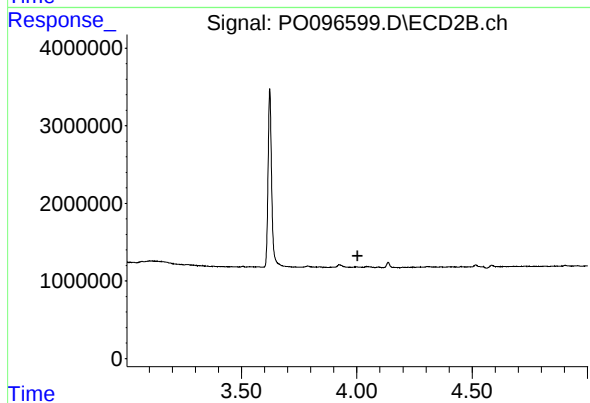
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



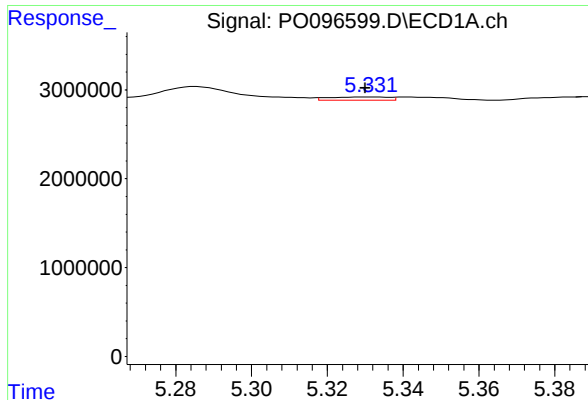
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 183432
Conc: 2.55 ng/ml



#11 AR-1232-1

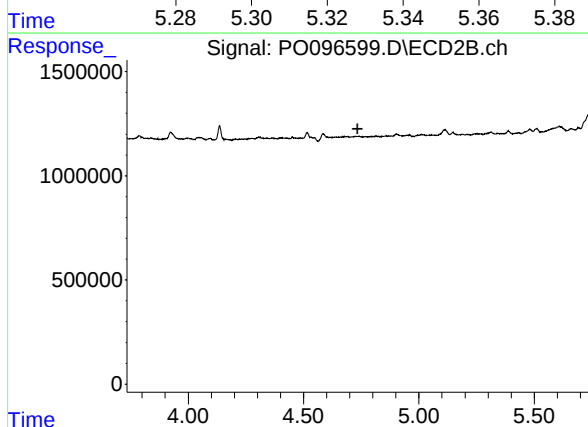
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#12 AR-1232-2

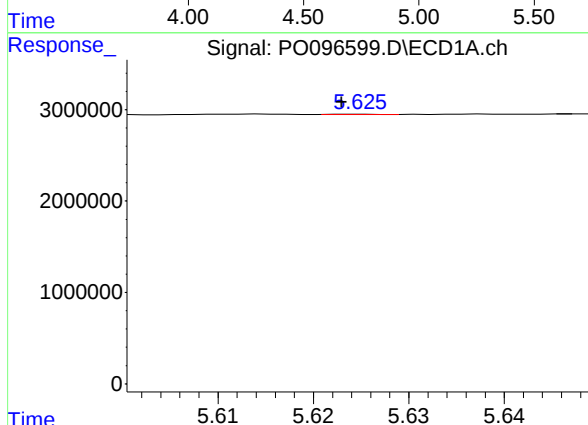
R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 389957
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



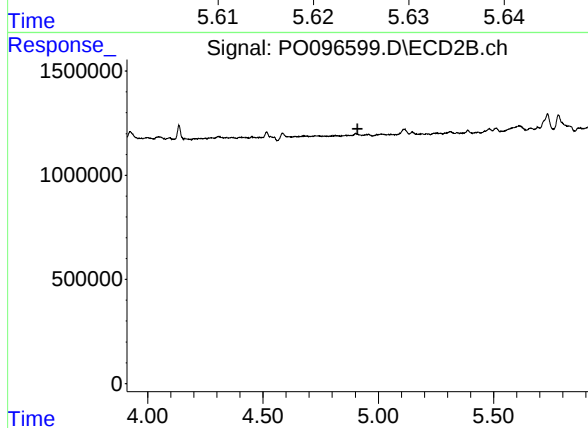
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



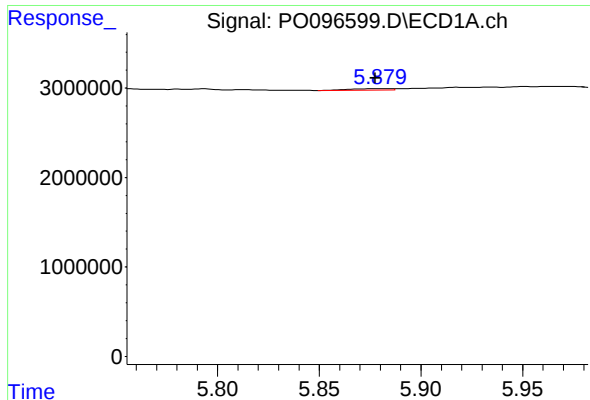
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 8175
Conc: 0.13 ng/ml



#13 AR-1232-3

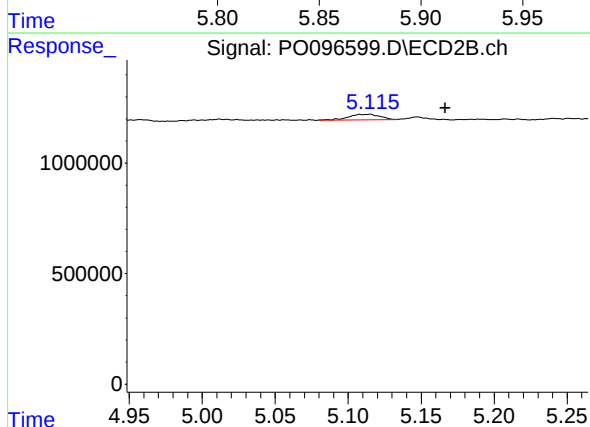
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#15 AR-1232-5

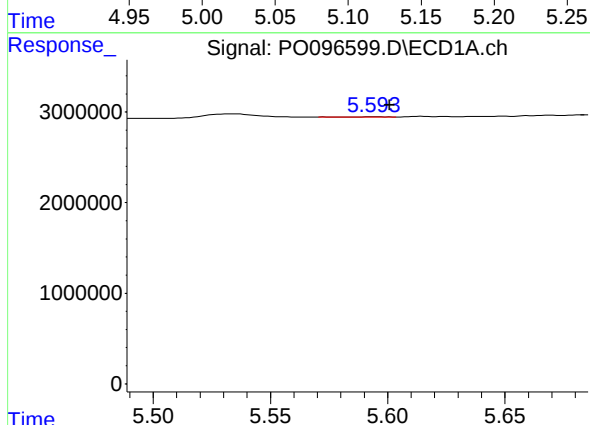
R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 217449
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



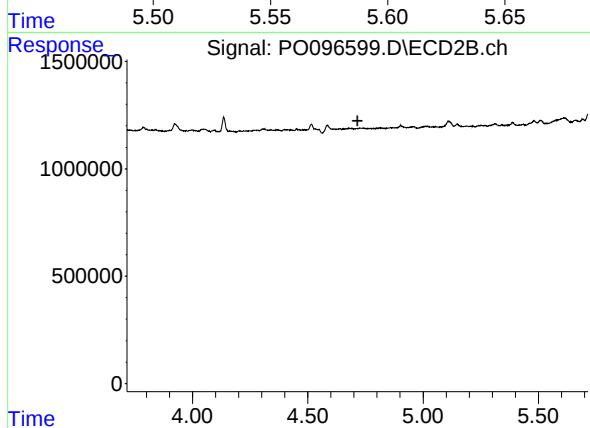
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.052 min
Response: 357802
Conc: 21.48 ng/ml



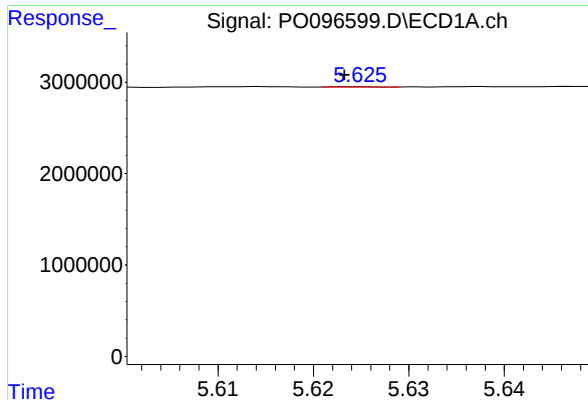
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 14810
Conc: 0.18 ng/ml



#16 AR-1242-1

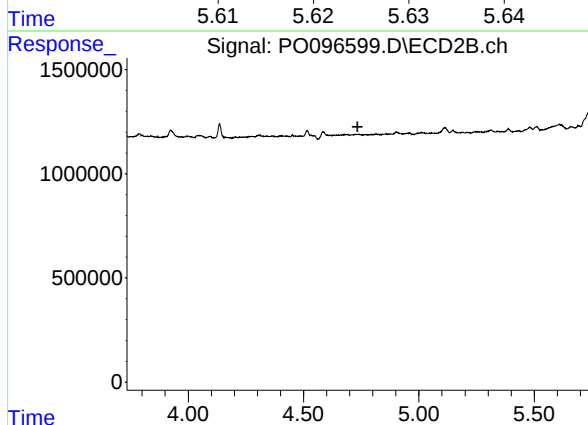
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

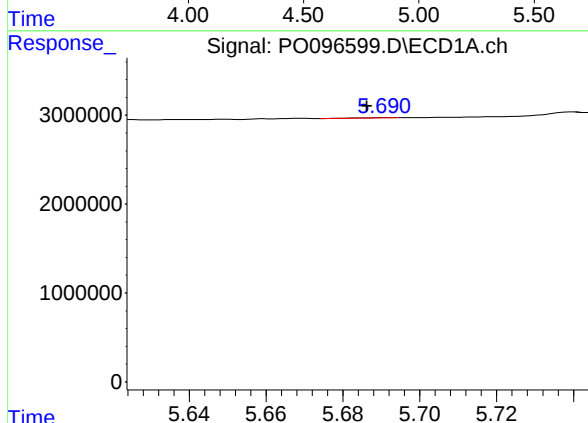
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 8175
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



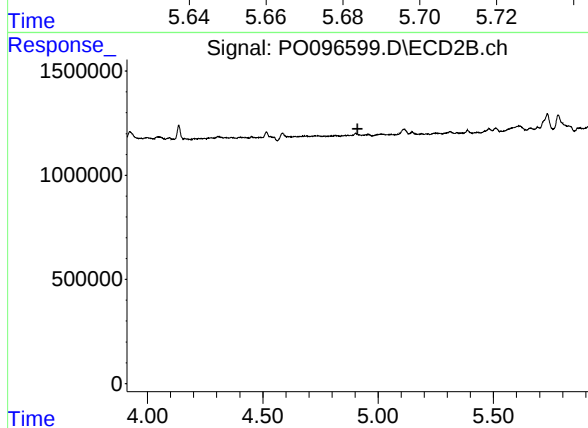
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



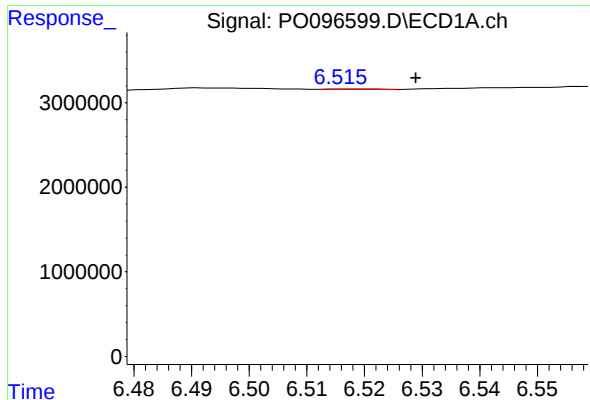
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 13678
Conc: 0.19 ng/ml



#18 AR-1242-3

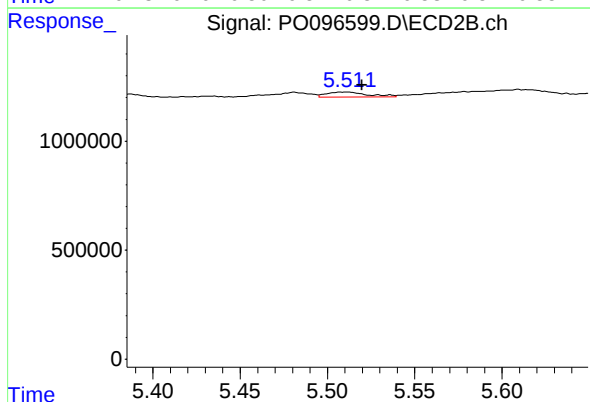
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#20 AR-1242-5

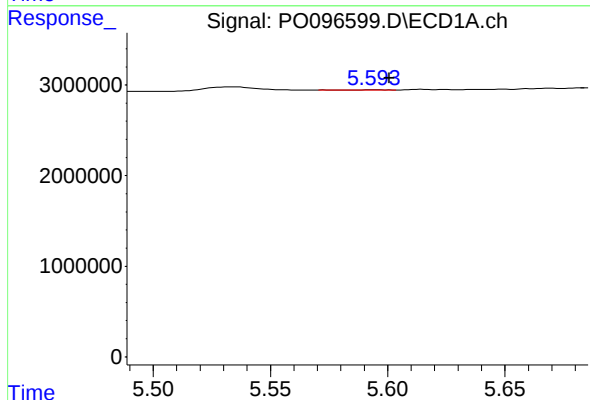
R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 45682
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



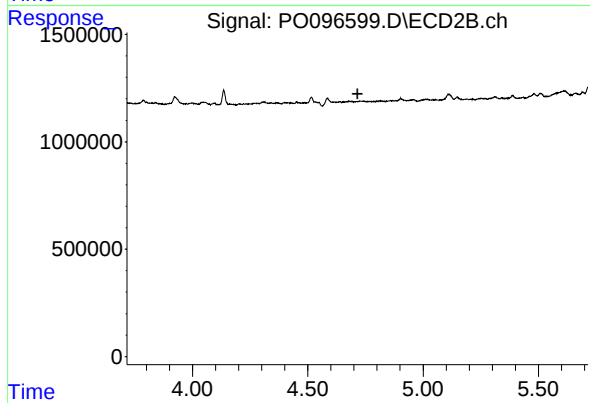
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 362220
Conc: 10.04 ng/ml



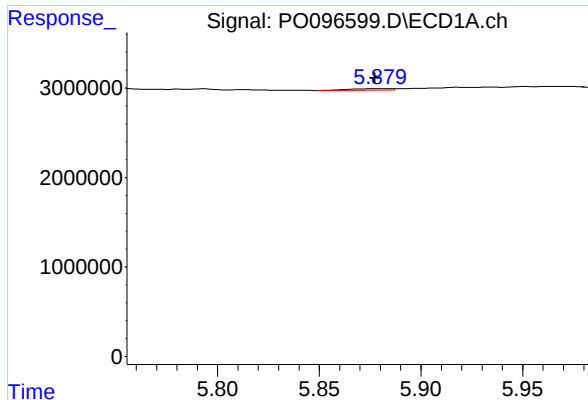
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 14810
Conc: 0.26 ng/ml



#21 AR-1248-1

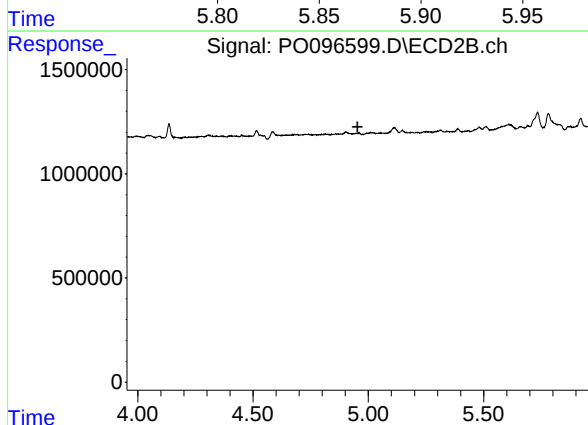
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

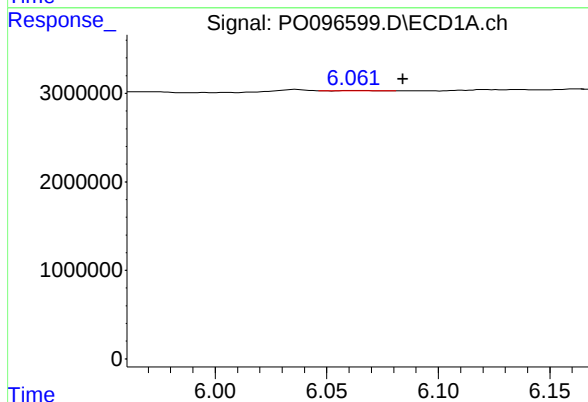
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 217449
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



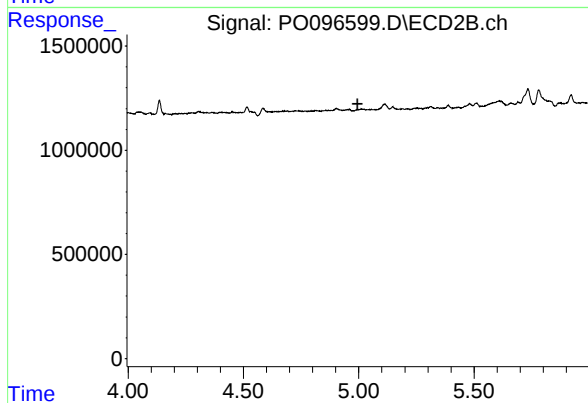
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



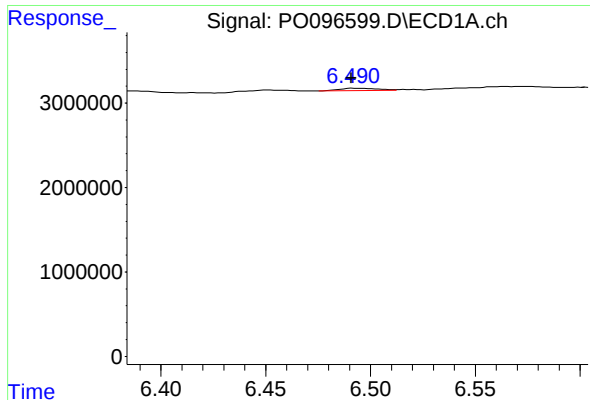
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.022 min
Response: 31206
Conc: 0.32 ng/ml



#23 AR-1248-3

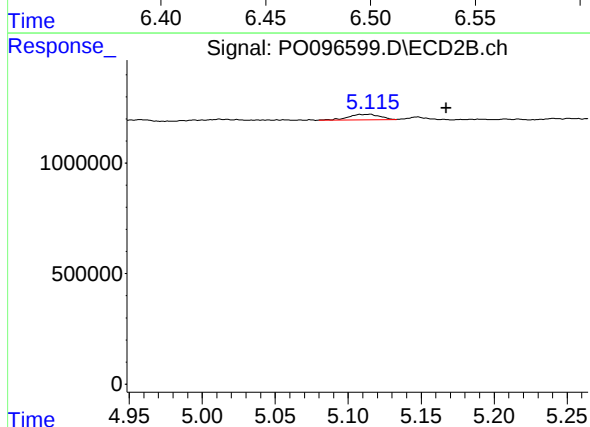
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

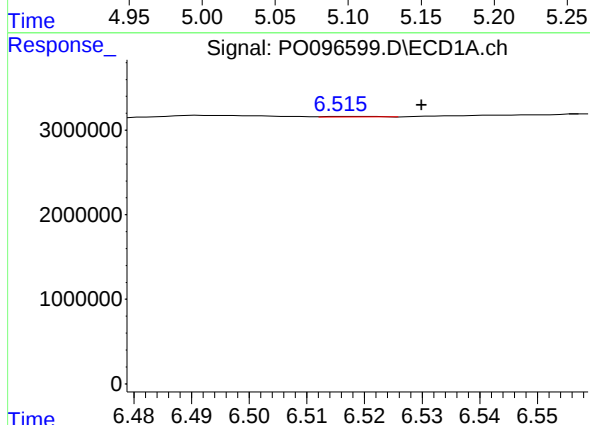
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 346822
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



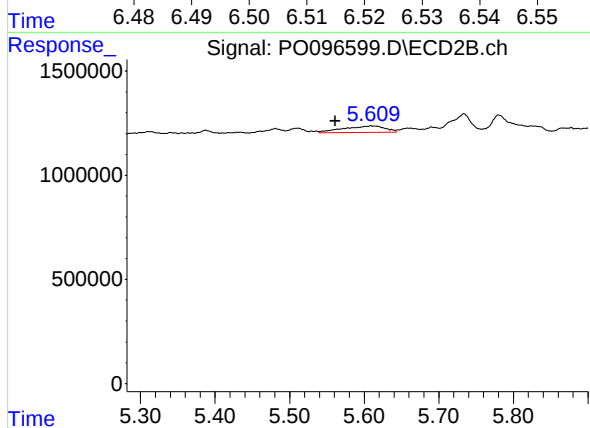
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: -0.053 min
Response: 357802
Conc: 6.98 ng/ml



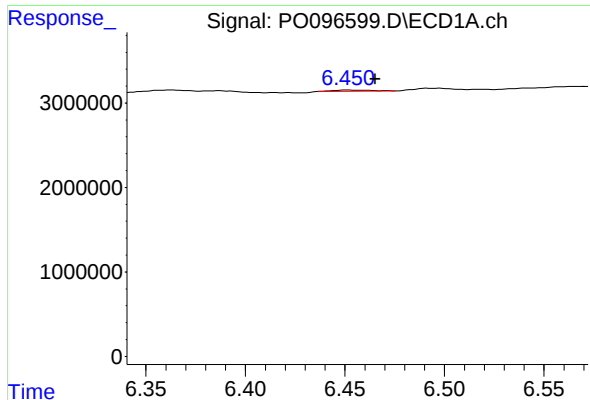
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 45682
Conc: 0.49 ng/ml



#25 AR-1248-5

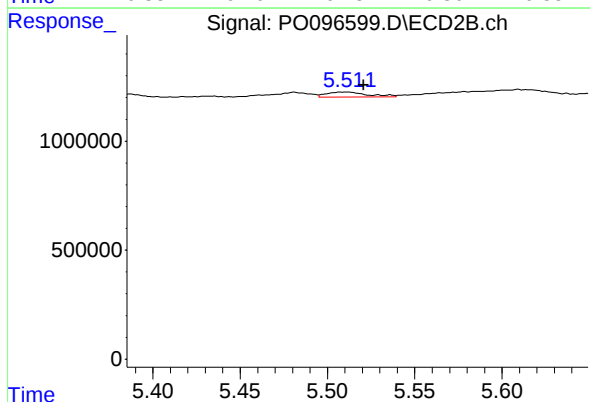
R.T.: 5.609 min
Delta R.T.: 0.048 min
Response: 1235527
Conc: 26.32 ng/ml



#26 AR-1254-1

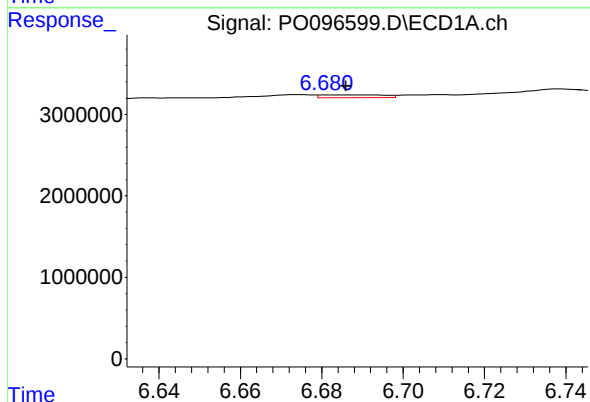
R.T.: 6.451 min
Delta R.T.: -0.014 min
Response: 187842
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



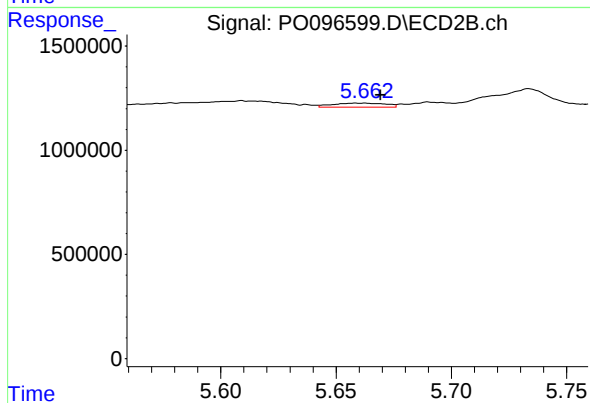
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 362220
Conc: 4.93 ng/ml



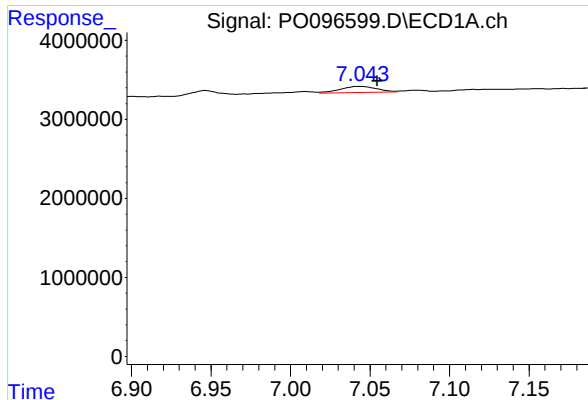
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 364395
Conc: 2.35 ng/ml



#27 AR-1254-2

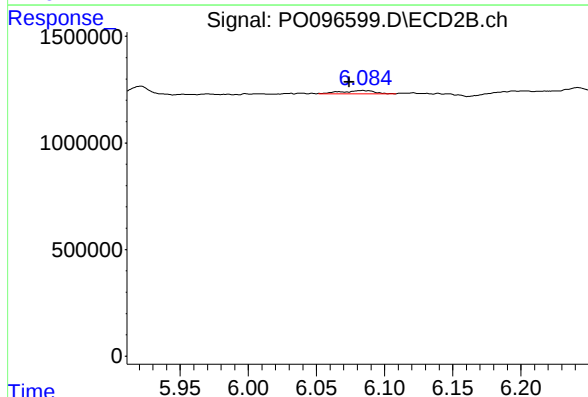
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 314254
Conc: 4.81 ng/ml



#28 AR-1254-3

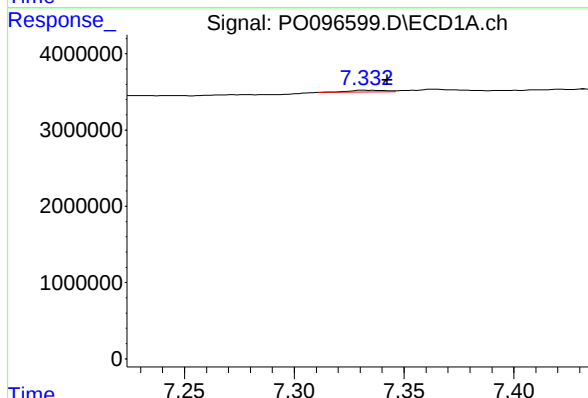
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1269172
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



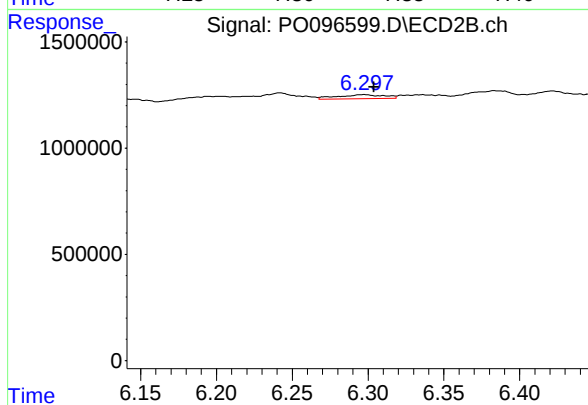
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 270745
Conc: 2.68 ng/ml



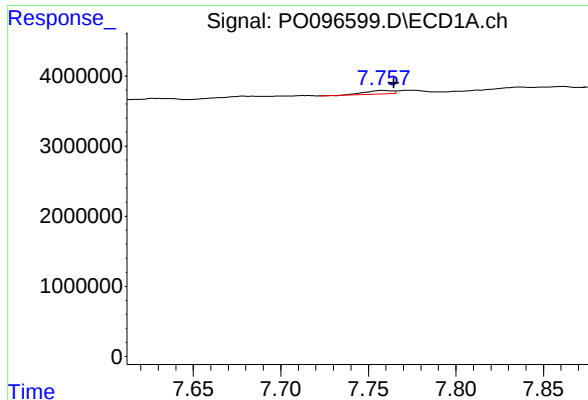
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 278874
Conc: 2.85 ng/ml



#29 AR-1254-4

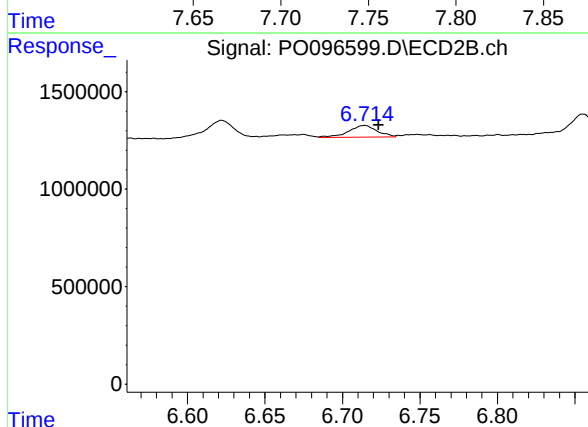
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 399939
Conc: 6.70 ng/ml



#30 AR-1254-5

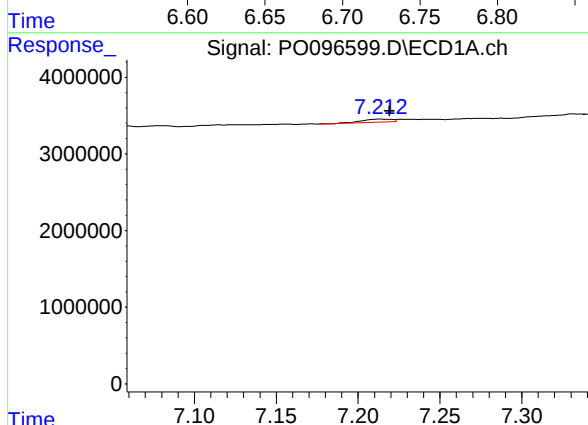
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 533827
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



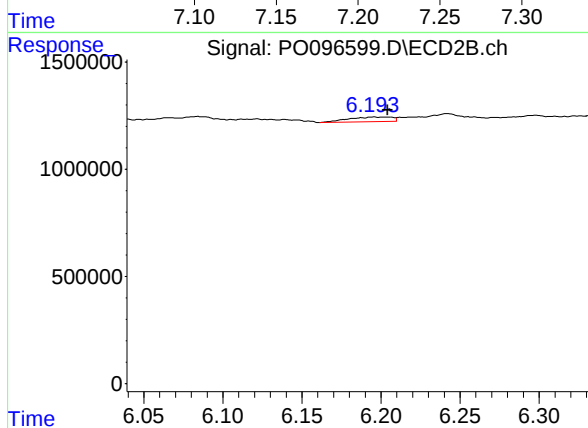
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 768988
Conc: 8.86 ng/ml



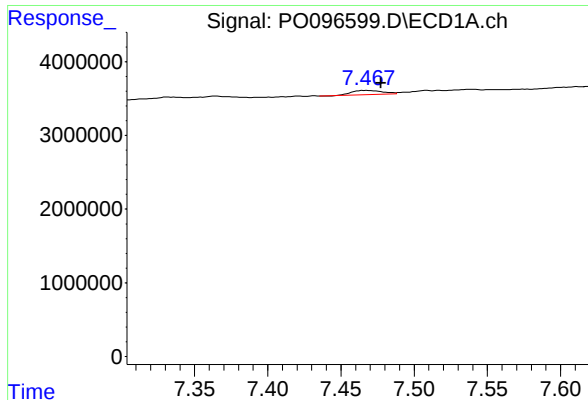
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 525925
Conc: 4.04 ng/ml



#31 AR-1260-1

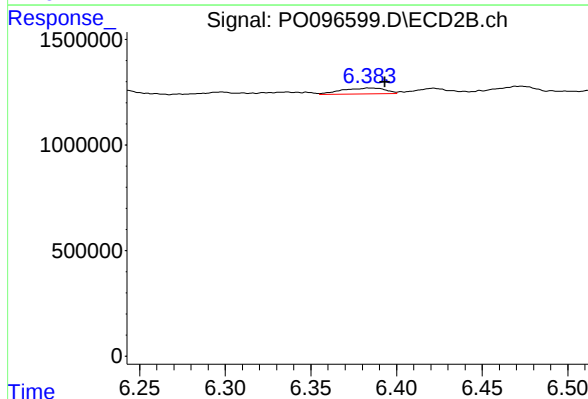
R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 429435
Conc: 5.89 ng/ml



#32 AR-1260-2

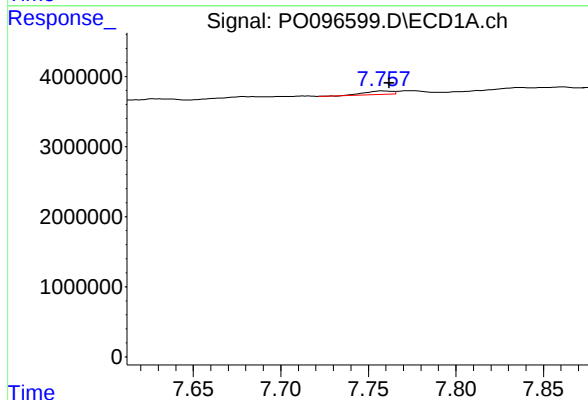
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 769792
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



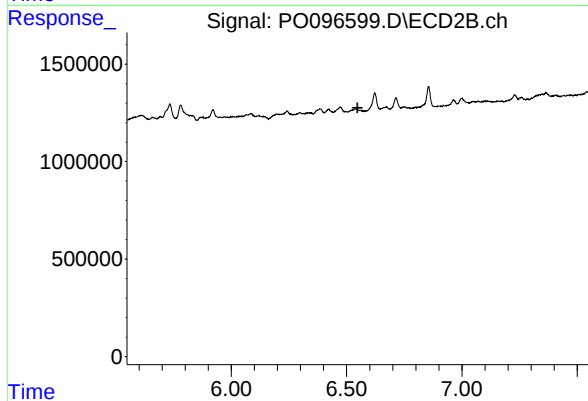
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 502500
Conc: 5.81 ng/ml



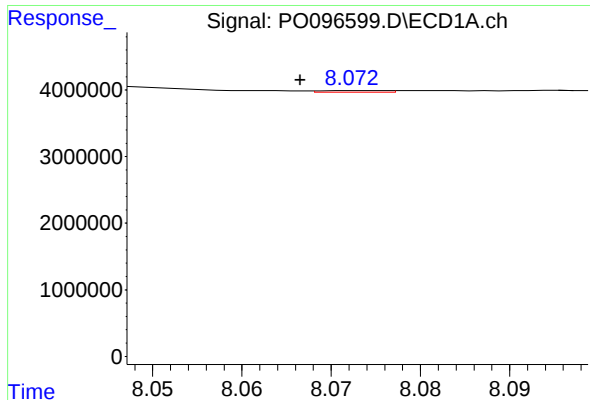
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 533827
Conc: 3.49 ng/ml



#33 AR-1260-3

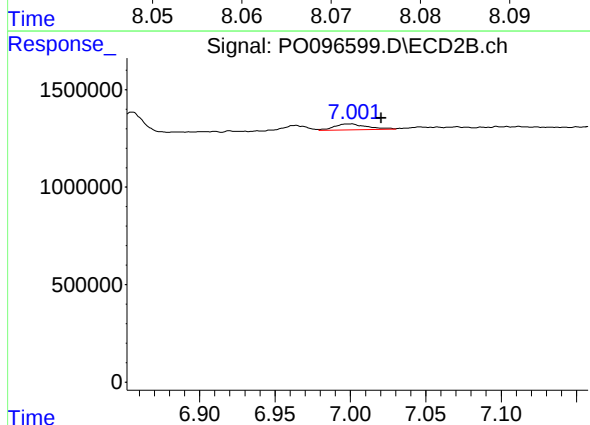
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

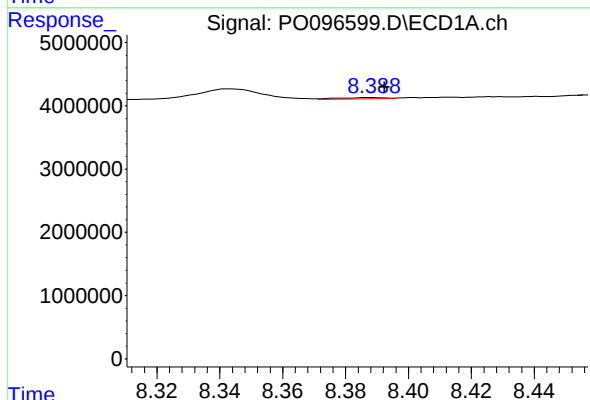
R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 125869
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



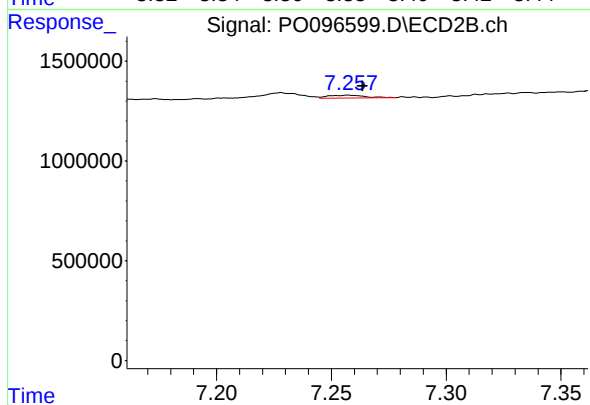
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.020 min
Response: 465605
Conc: 7.13 ng/ml



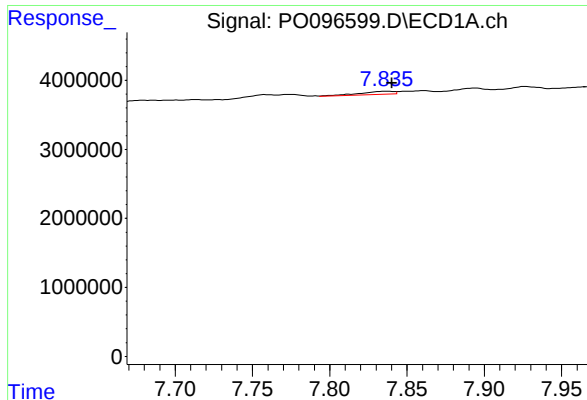
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 214362
Conc: 0.97 ng/ml



#35 AR-1260-5

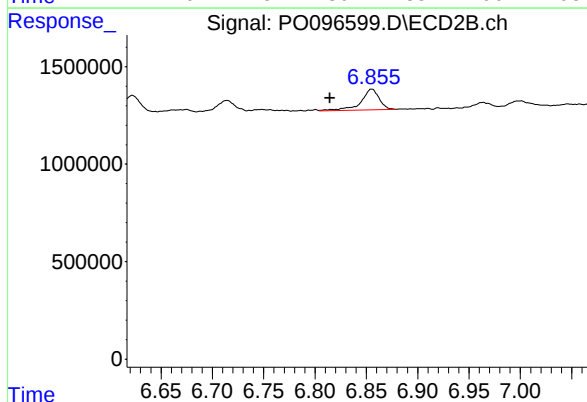
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 161206
Conc: 1.14 ng/ml



#36 AR-1262-1

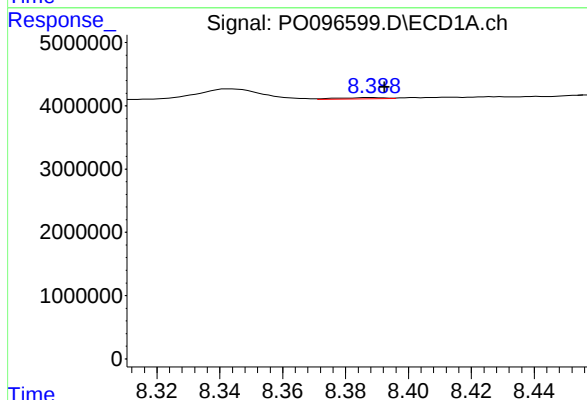
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 632561
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



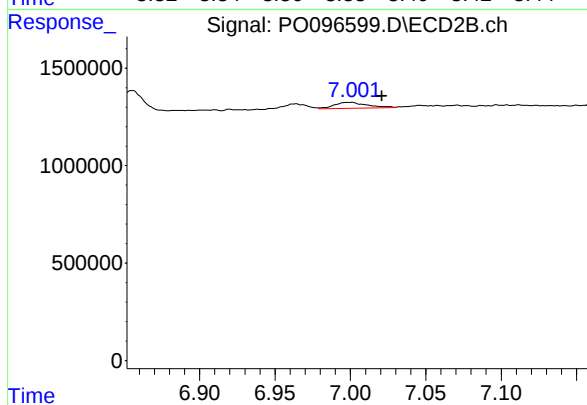
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.041 min
Response: 1314180
Conc: 33.45 ng/ml



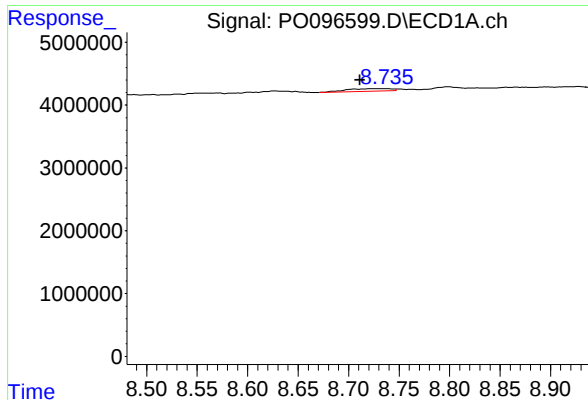
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 214362
Conc: 0.94 ng/ml



#37 AR-1262-2

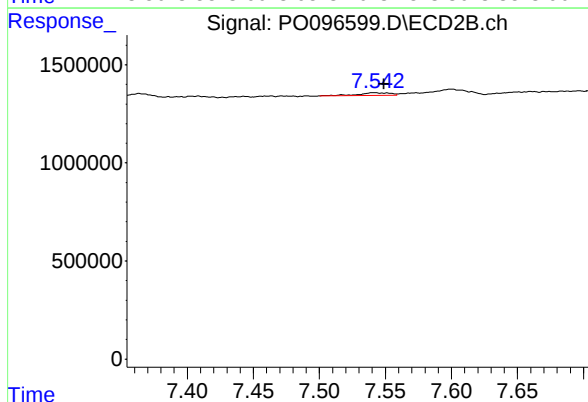
R.T.: 7.000 min
Delta R.T.: -0.021 min
Response: 465605
Conc: 5.71 ng/ml



#38 AR-1262-3

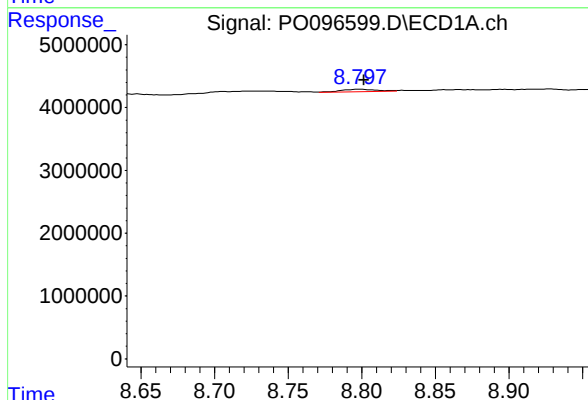
R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 1293547
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



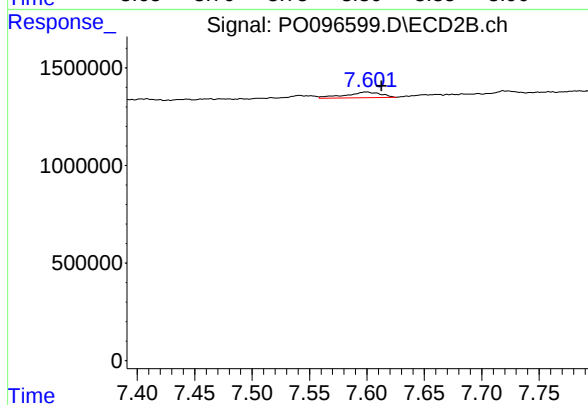
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 233436
Conc: 3.65 ng/ml



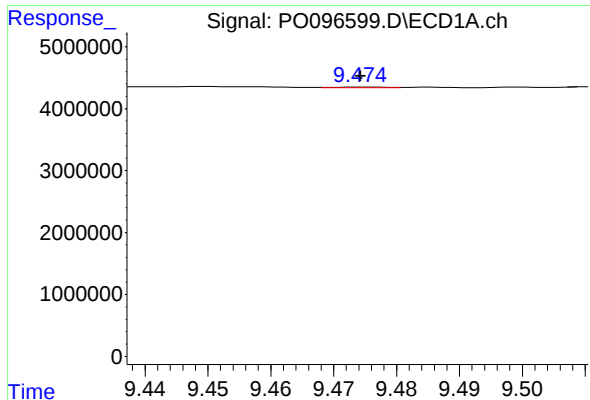
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 687749
Conc: 5.32 ng/ml



#39 AR-1262-4

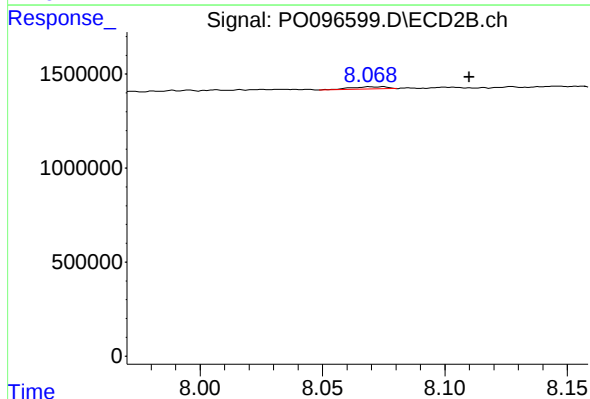
R.T.: 7.600 min
Delta R.T.: -0.013 min
Response: 619750
Conc: 5.47 ng/ml



#40 AR-1262-5

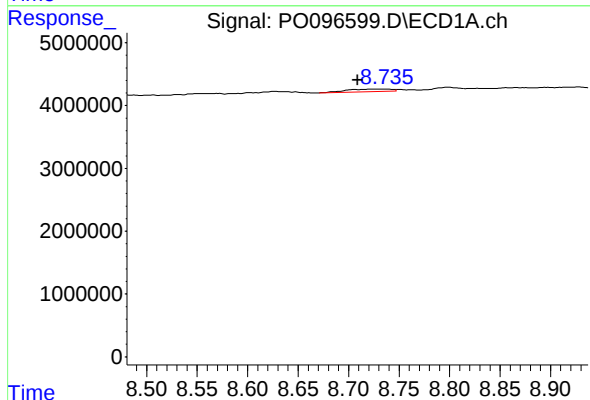
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 62350
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



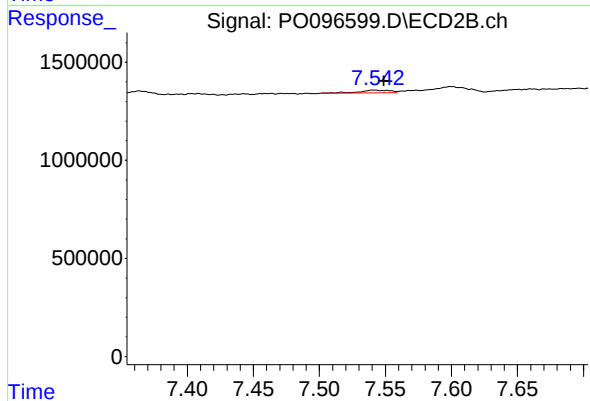
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: -0.041 min
Response: 143406
Conc: 2.76 ng/ml



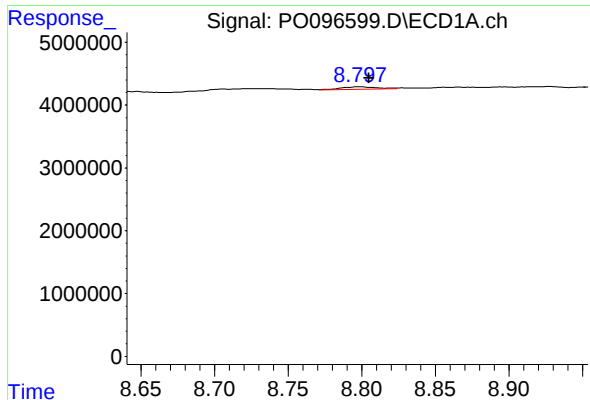
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.027 min
Response: 1293547
Conc: 4.25 ng/ml



#41 AR-1268-1

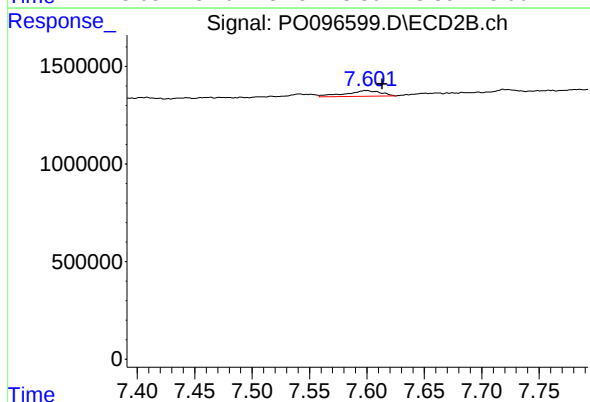
R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 233436
Conc: 1.25 ng/ml



#42 AR-1268-2

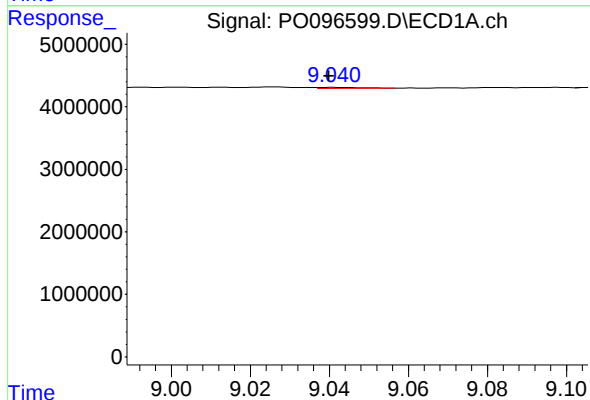
R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 687749
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



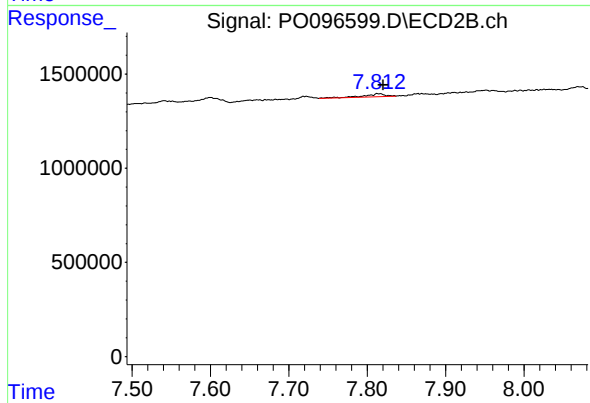
#42 AR-1268-2

R.T.: 7.600 min
Delta R.T.: -0.014 min
Response: 619750
Conc: 3.68 ng/ml



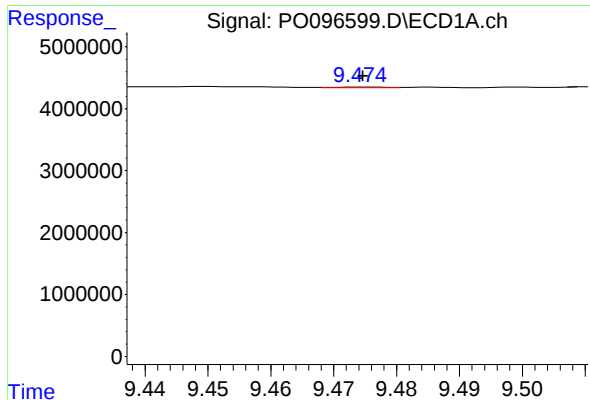
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 121565
Conc: 0.49 ng/ml



#43 AR-1268-3

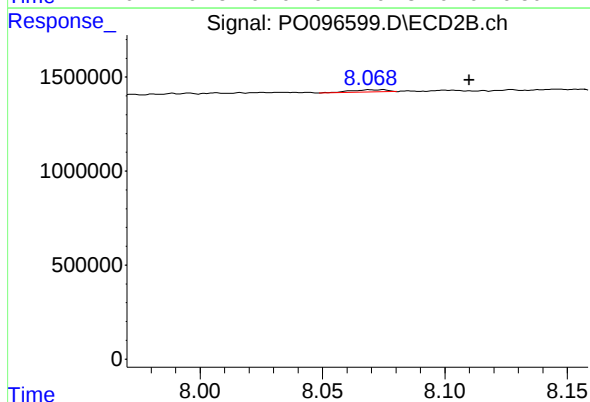
R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 295852
Conc: 2.02 ng/ml



#44 AR-1268-4

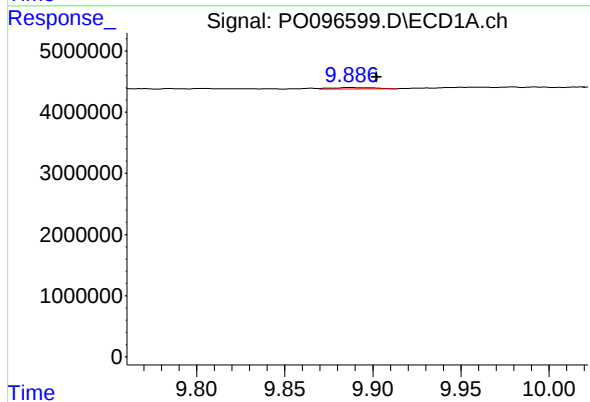
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 62350
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



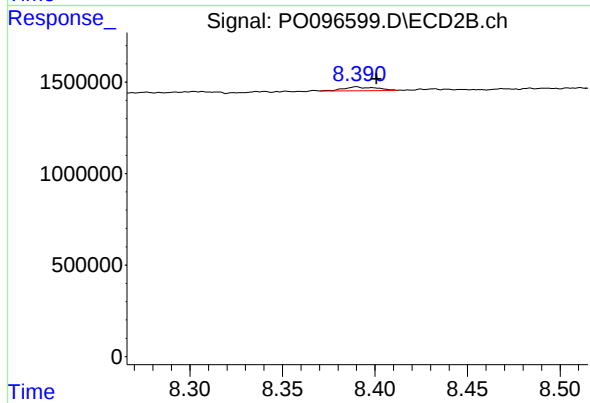
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: -0.040 min
Response: 143406
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.016 min
Response: 391649
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 248316
Conc: 0.58 ng/ml