

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042423\
 Data File : P0094535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 08:48
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 13:30:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	0.000	216596	0	0.067	N.D. #
2)	SA Decachlor...	10.253	0.000	287940	0	0.135	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	250332	0	2.751	N.D. #
4)	L1 AR-1016-2	5.626	0.000	492450	0	3.509	N.D. #
5)	L1 AR-1016-3	5.679	0.000	222518	0	2.464	N.D. #
6)	L1 AR-1016-4	5.795	0.000	424835	0	6.222	N.D. #
7)	L1 AR-1016-5	6.067	0.000	492161	0	6.440	N.D. #
8)	L2 AR-1221-1	4.658	0.000	1008565	0	24.557	N.D. #
9)	L2 AR-1221-2	4.716	0.000	524754	0	17.332	N.D. #
10)	L2 AR-1221-3	4.770	0.000	43571	0	0.465	N.D. #
11)	L3 AR-1232-1	4.770	0.000	43571	0	0.549	N.D. #
12)	L3 AR-1232-2	5.324	0.000	115396	0	2.937	N.D. #
13)	L3 AR-1232-3	5.626	0.000	492450	0	7.355	N.D. #
14)	L3 AR-1232-4	5.795	0.000	424835	0	13.248	N.D. #
15)	L3 AR-1232-5	5.871	0.000	170599	0	5.654	N.D. #
16)	L4 AR-1242-1	5.577	0.000	250332	0	3.167	N.D. #
17)	L4 AR-1242-2	5.626	0.000	492450	0	4.058	N.D. #
18)	L4 AR-1242-3	5.679	0.000	222518	0	2.839	N.D. #
19)	L4 AR-1242-4	5.795	0.000	424835	0	7.286	N.D. #
20)	L4 AR-1242-5	6.522	5.571f	567950	414388	9.499	14.094 #
21)	L5 AR-1248-1	5.577	0.000	250332	0	4.152	N.D. #
22)	L5 AR-1248-2	5.871	0.000	170599	0	1.653	N.D. #
23)	L5 AR-1248-3	6.067	0.000	492161	0	4.480	N.D. #
24)	L5 AR-1248-4	6.494	0.000	493624	0	5.040	N.D. #
25)	L5 AR-1248-5	6.522	5.571	567950	414388	5.411	10.812 #
26)	L6 AR-1254-1	6.456	5.571f	226511	414388	1.832	5.929 #
27)	L6 AR-1254-2	6.680	5.651	985419	288671	5.443	4.610 #
28)	L6 AR-1254-3	7.033	0.000	182428	0	1.069	N.D. #
29)	L6 AR-1254-4	7.356	6.320f	486934	1985518	5.167	46.860 #
30)	L6 AR-1254-5	7.764	0.000	705505	0	5.909	N.D. #
31)	L7 AR-1260-1	7.210	0.000	241379	0	1.806	N.D. #
32)	L7 AR-1260-2	7.489	6.320f	2324937	1985518	16.608	26.710 #
33)	L7 AR-1260-3	7.838	0.000	857376	0	7.518	N.D. #
34)	L7 AR-1260-4	8.071	0.000	103362	0	0.864	N.D. #
35)	L7 AR-1260-5	8.395	0.000	118265	0	0.573	N.D. #
36)	L8 AR-1262-1	7.838	6.805	857376	301232	5.338	8.259 #
37)	L8 AR-1262-2	8.395	0.000	118265	0	0.541	N.D. #
38)	L8 AR-1262-3	8.707	7.502	275820	931928	1.759	17.379 #
39)	L8 AR-1262-4	8.807	0.000	435592	0	4.728	N.D. #
40)	L8 AR-1262-5	9.473	8.151f	103852	8005	1.420	0.212 #
41)	L9 AR-1268-1	8.707	7.502	275820	931928	0.870	5.606 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

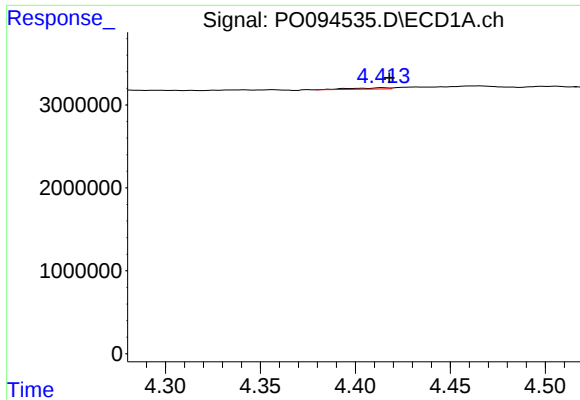
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.807	0.000	435592	0	1.544	N.D. #
43) L9	AR-1268-3	9.013	7.831	658083	284352	2.497	2.072
44) L9	AR-1268-4	9.473	8.151f	103852	8005	1.231	0.177 #
45) L9	AR-1268-5	9.925	0.000	545744	0	0.682	N.D. #

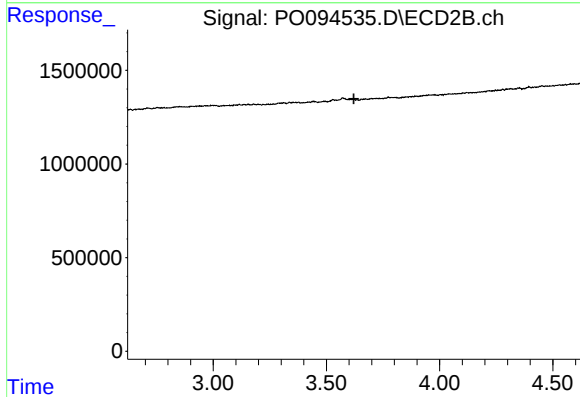
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

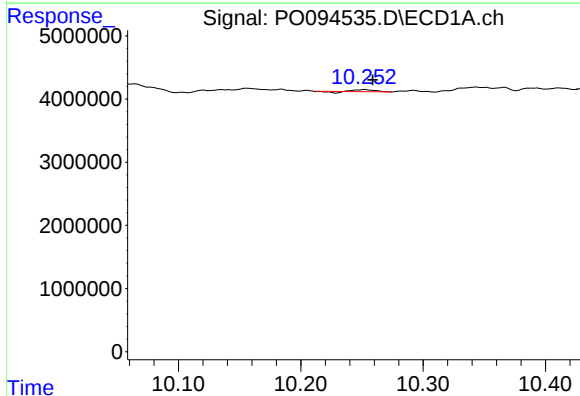
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 216596
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



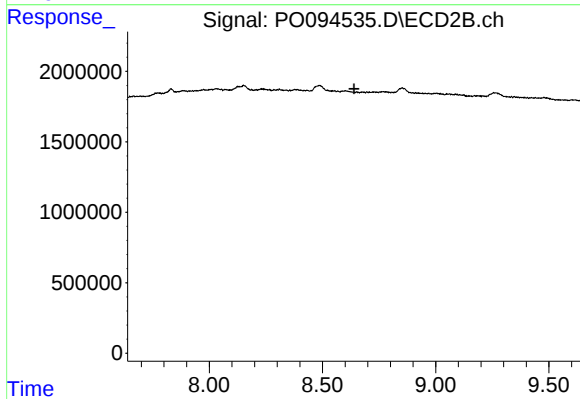
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.621 min
Response: 0
Conc: N.D.



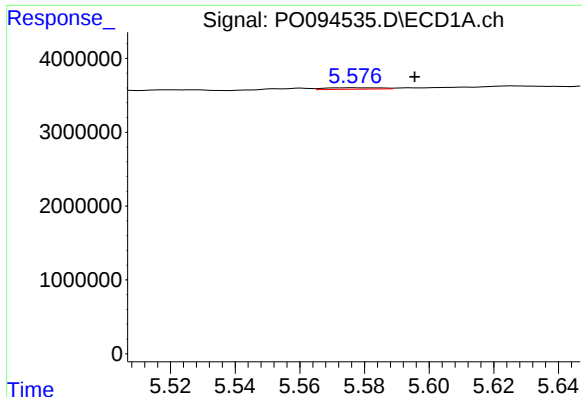
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 287940
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

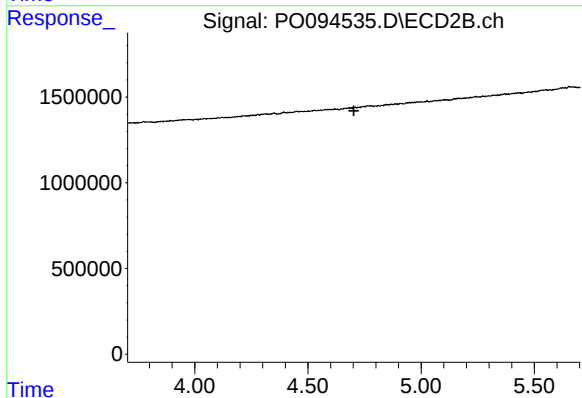
R.T.: 0.000 min
Exp R.T. : 8.639 min
Response: 0
Conc: N.D.



#3 AR-1016-1

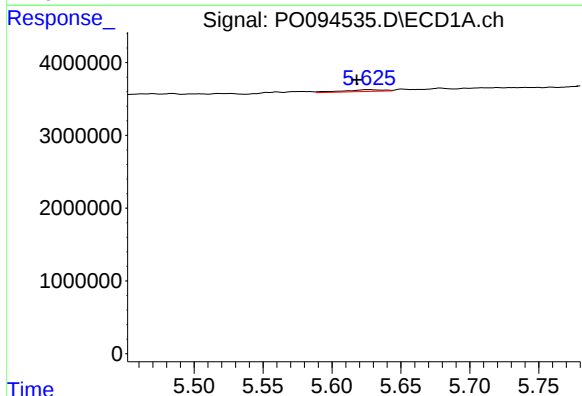
R.T.: 5.577 min
Delta R.T.: -0.019 min
Response: 250332
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



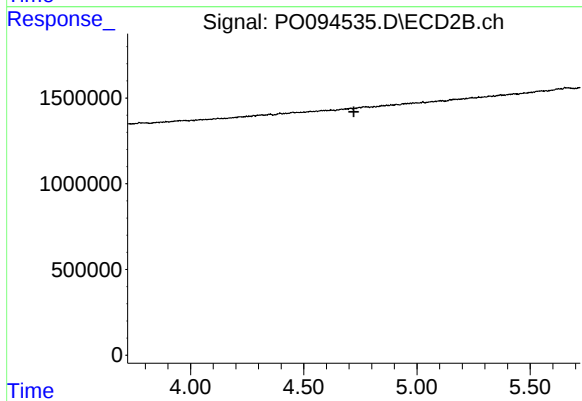
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



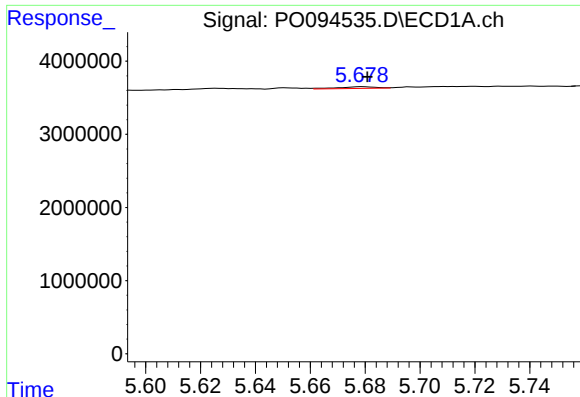
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 492450
Conc: 3.51 ng/ml



#4 AR-1016-2

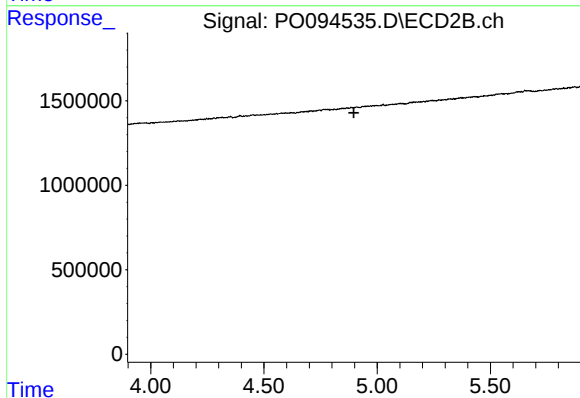
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

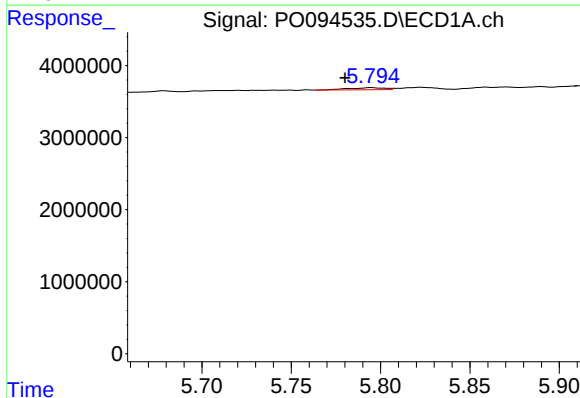
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 222518
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



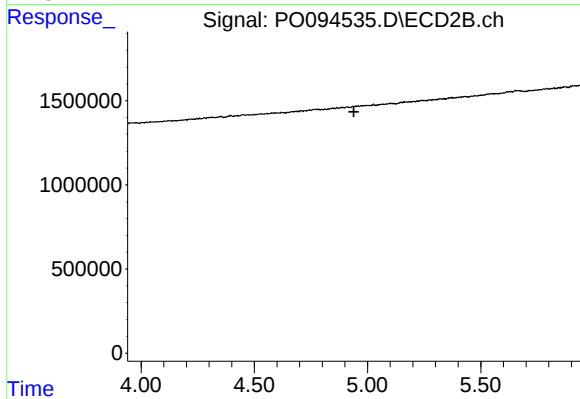
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



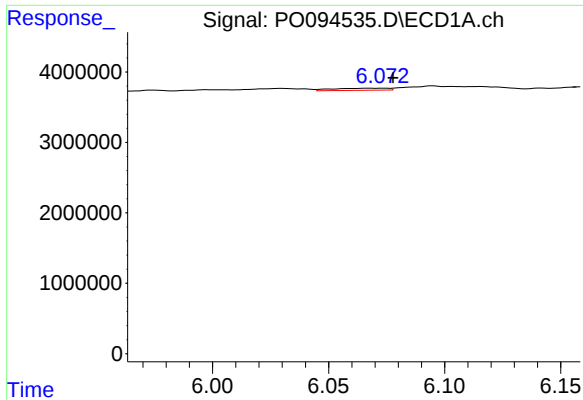
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 424835
Conc: 6.22 ng/ml



#6 AR-1016-4

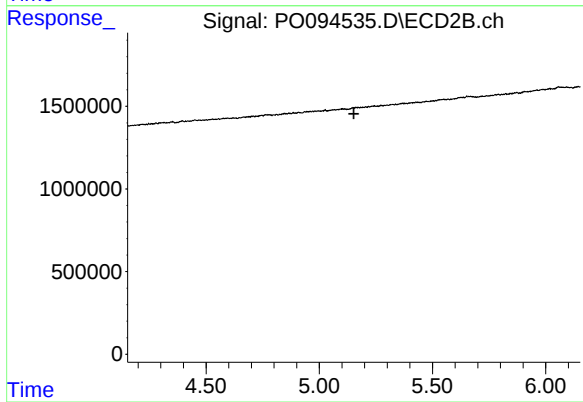
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

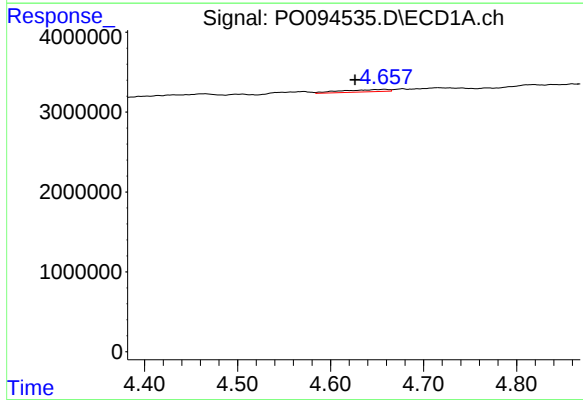
R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 492161
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



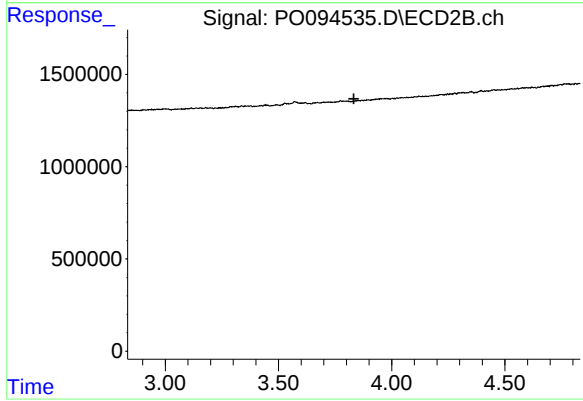
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



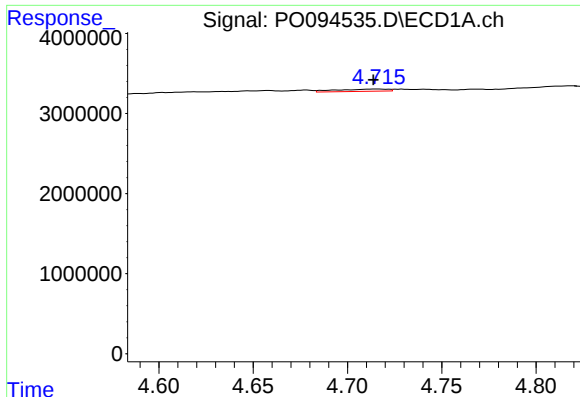
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.031 min
Response: 1008565
Conc: 24.56 ng/ml



#8 AR-1221-1

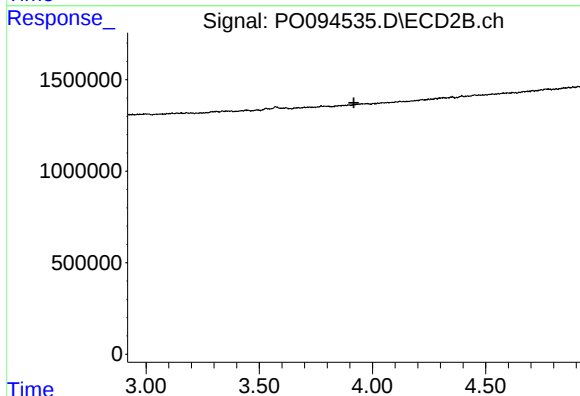
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

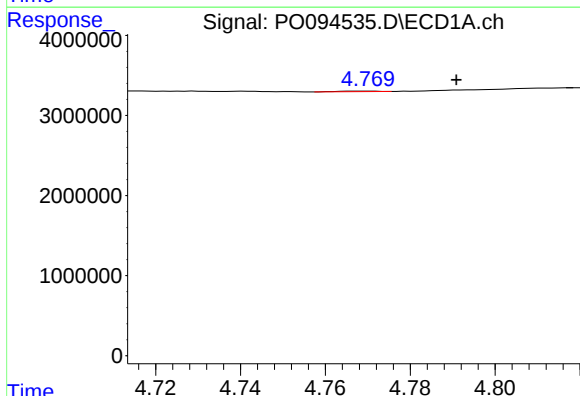
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 524754
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



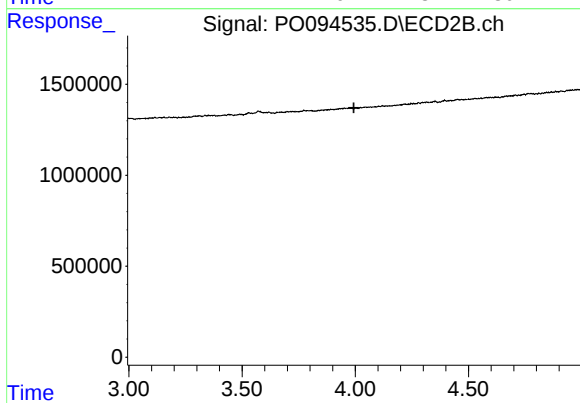
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



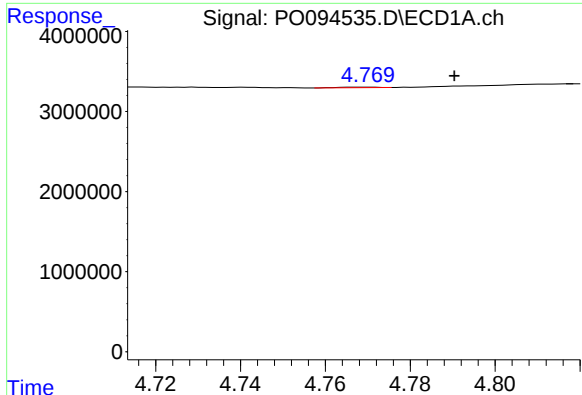
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.021 min
Response: 43571
Conc: 0.46 ng/ml



#10 AR-1221-3

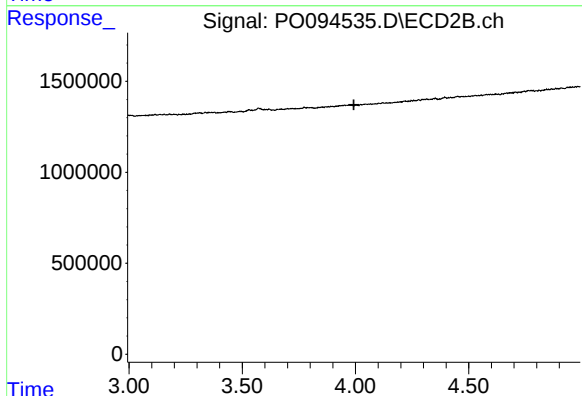
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

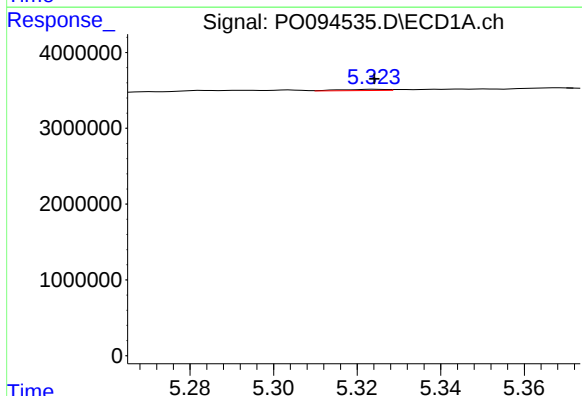
R.T.: 4.770 min
Delta R.T.: -0.021 min
Response: 43571
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



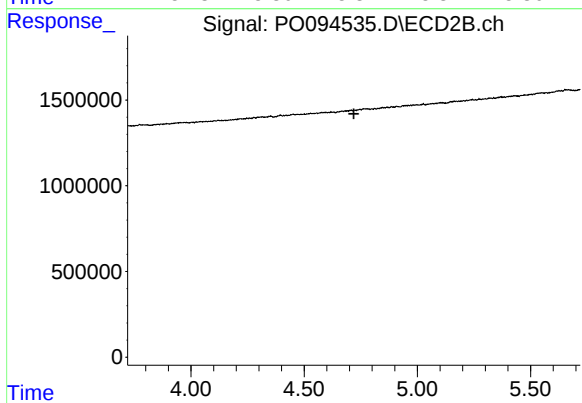
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



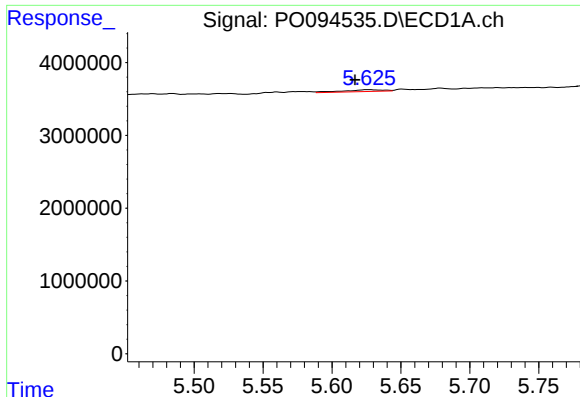
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 115396
Conc: 2.94 ng/ml



#12 AR-1232-2

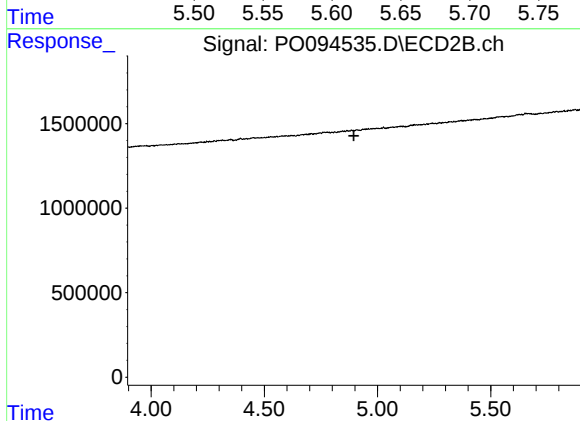
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

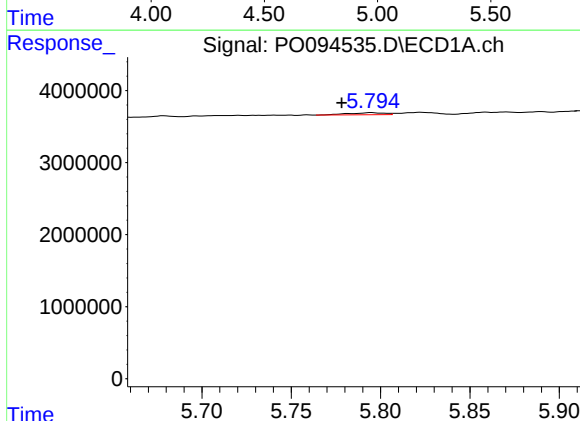
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 492450
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



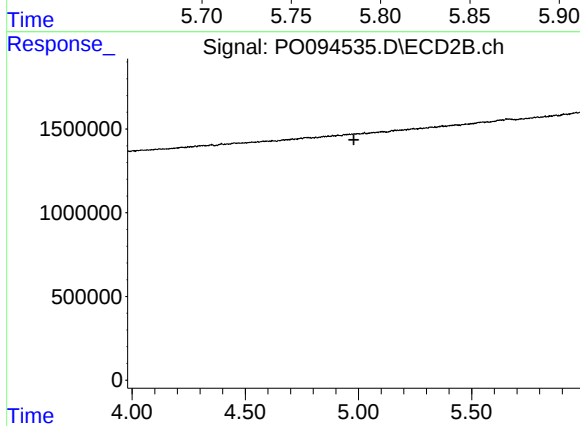
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



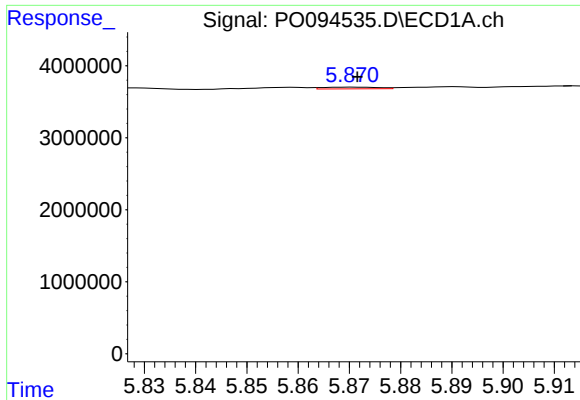
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 424835
Conc: 13.25 ng/ml



#14 AR-1232-4

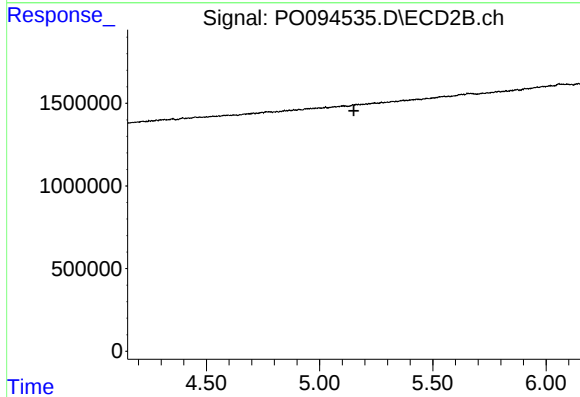
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

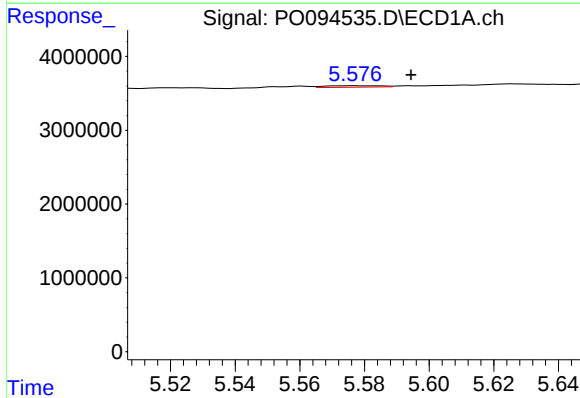
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 170599
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



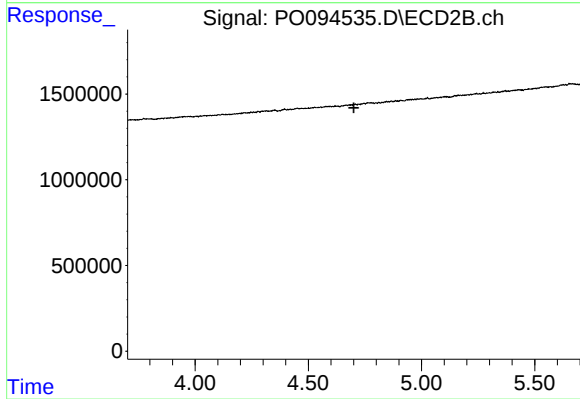
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



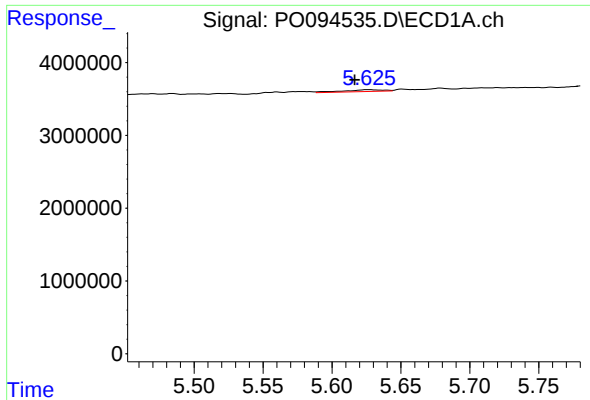
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 250332
Conc: 3.17 ng/ml



#16 AR-1242-1

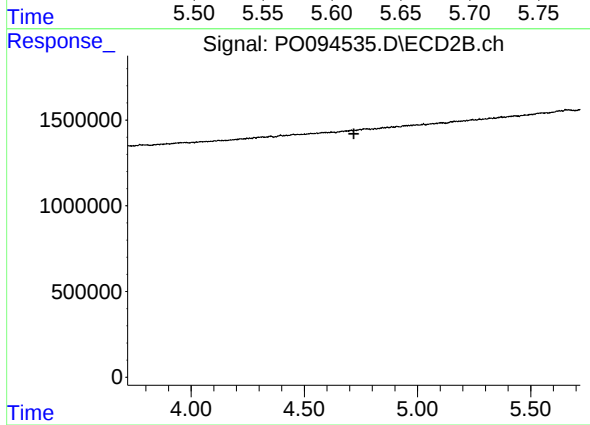
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

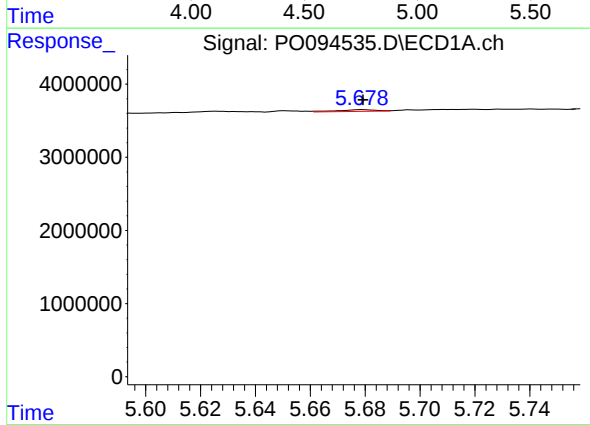
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 492450
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



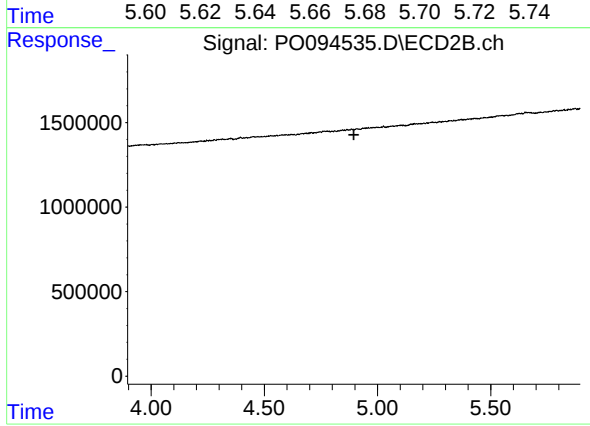
#17 AR-1242-2

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



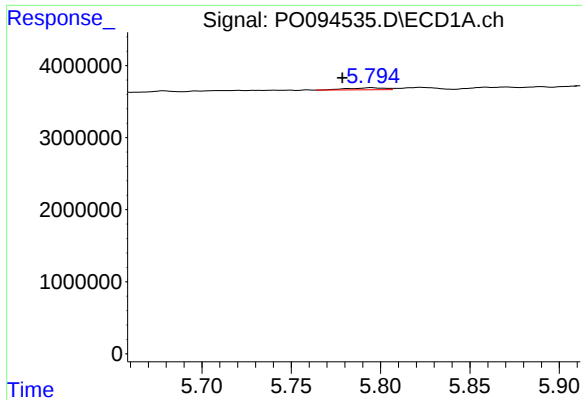
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 222518
Conc: 2.84 ng/ml



#18 AR-1242-3

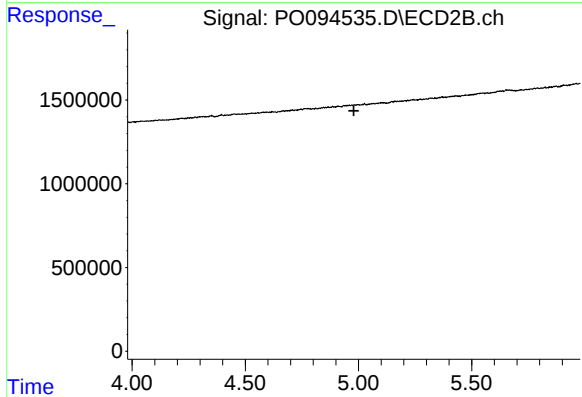
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

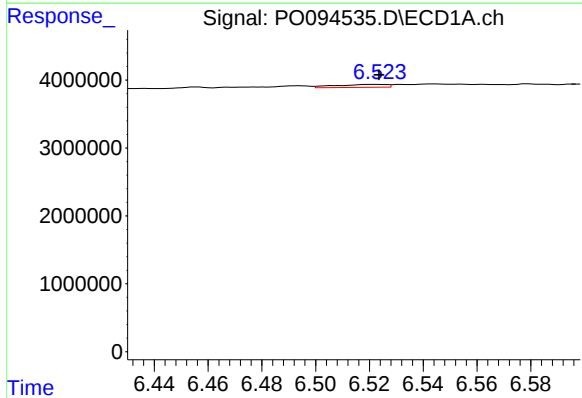
R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 424835
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



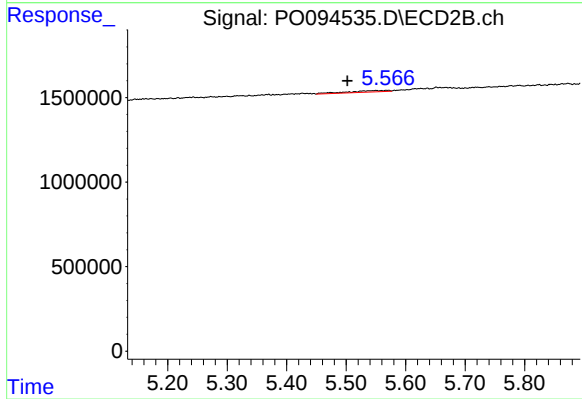
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



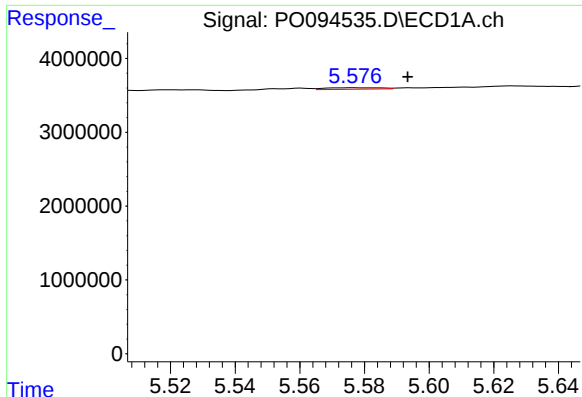
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 567950
Conc: 9.50 ng/ml



#20 AR-1242-5

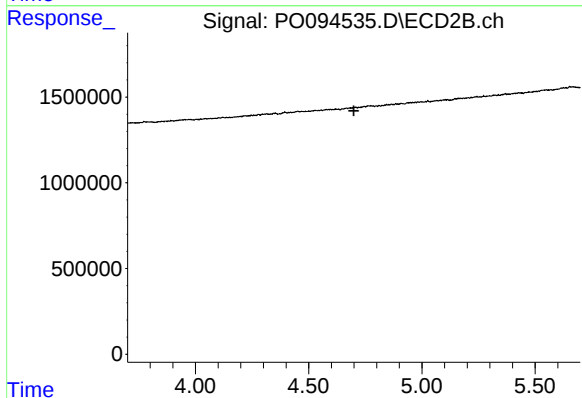
R.T.: 5.571 min
Delta R.T.: 0.069 min
Response: 414388
Conc: 14.09 ng/ml



#21 AR-1248-1

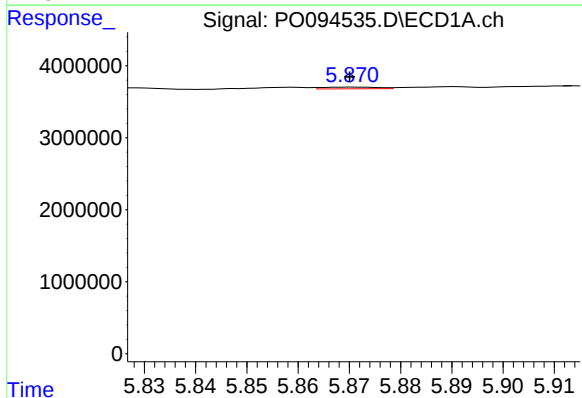
R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 250332
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



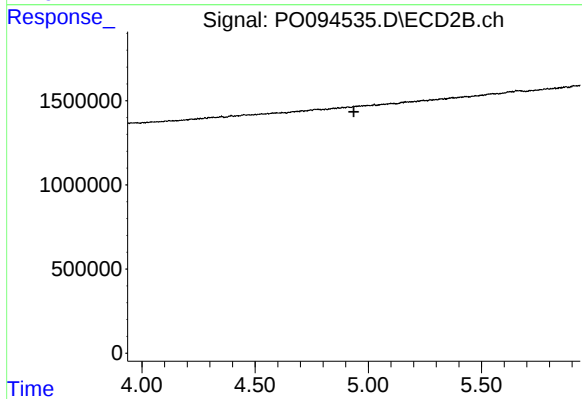
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



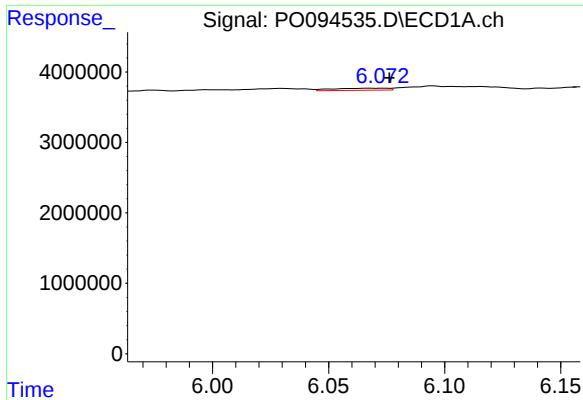
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 170599
Conc: 1.65 ng/ml



#22 AR-1248-2

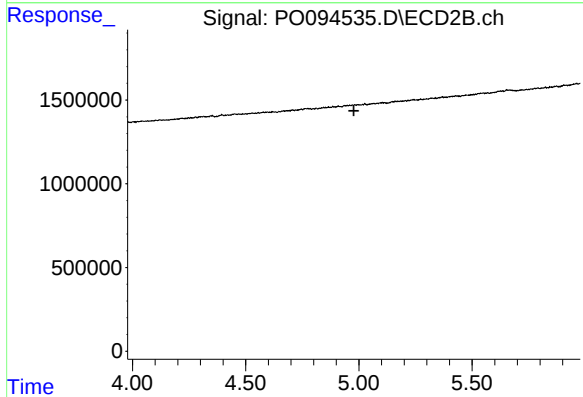
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

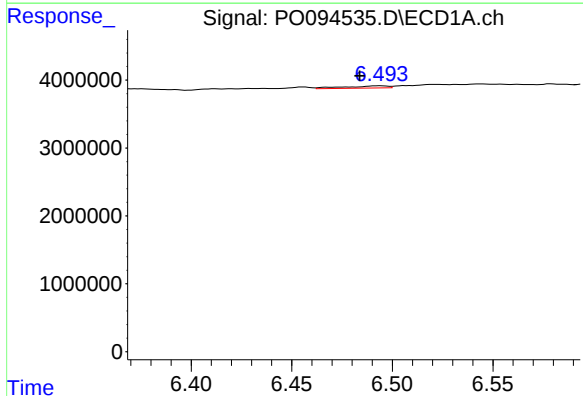
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 492161
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



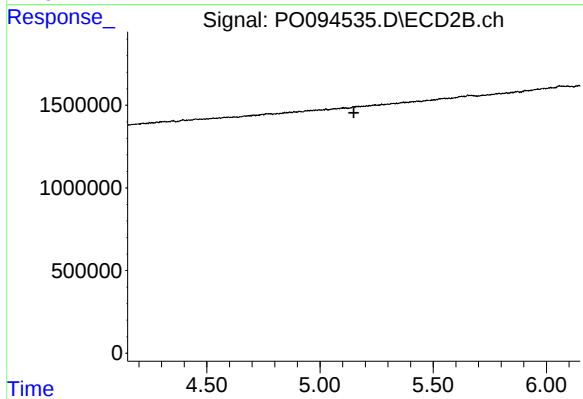
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



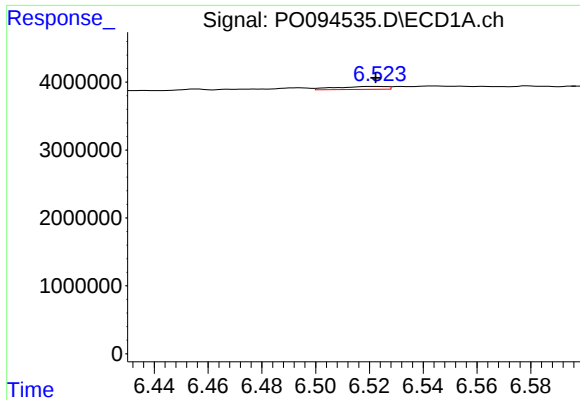
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 493624
Conc: 5.04 ng/ml



#24 AR-1248-4

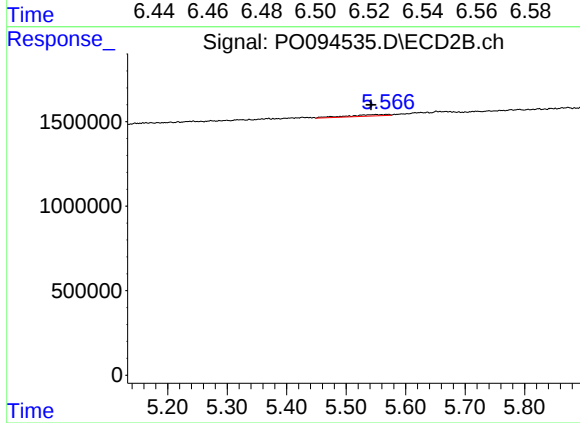
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

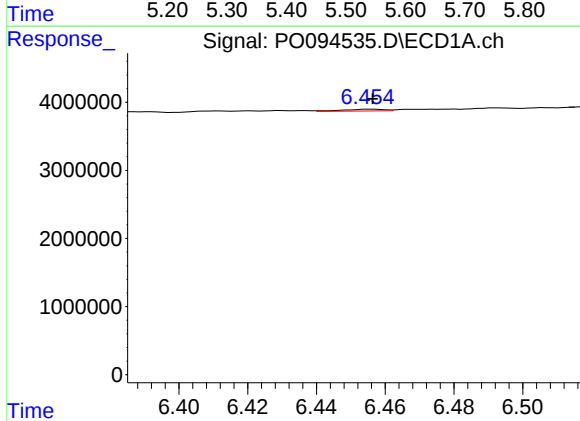
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 567950
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



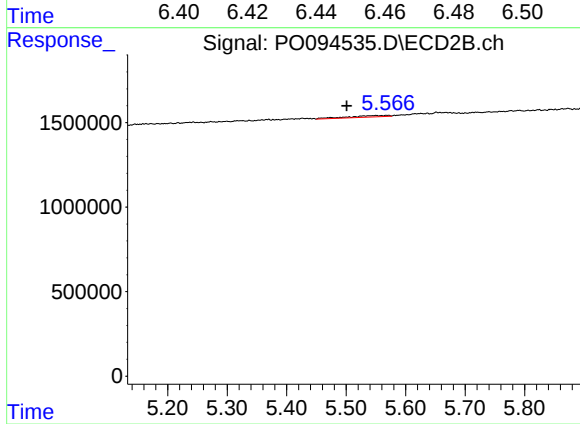
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.029 min
Response: 414388
Conc: 10.81 ng/ml



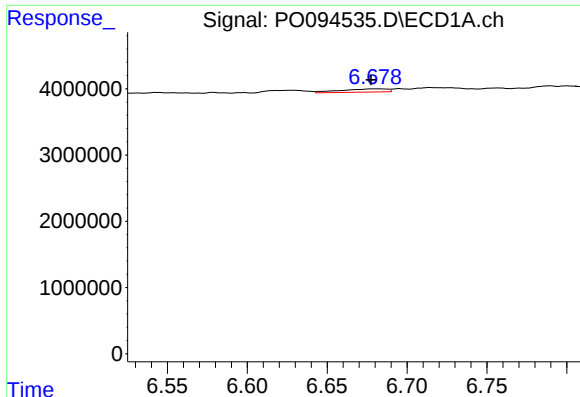
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 226511
Conc: 1.83 ng/ml



#26 AR-1254-1

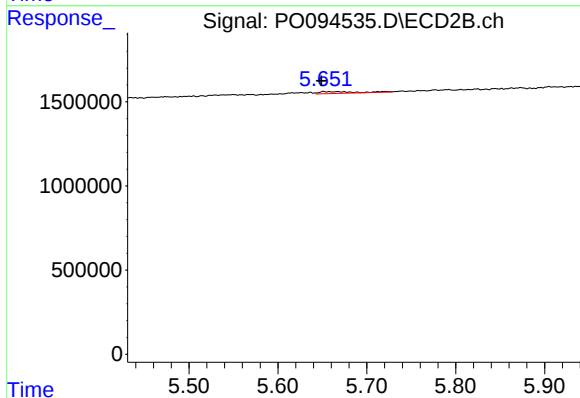
R.T.: 5.571 min
Delta R.T.: 0.070 min
Response: 414388
Conc: 5.93 ng/ml



#27 AR-1254-2

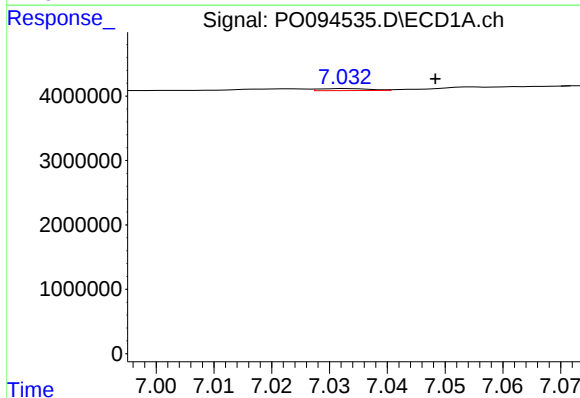
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 985419
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



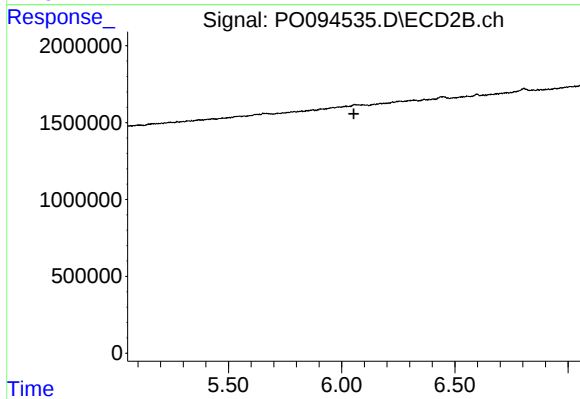
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 288671
Conc: 4.61 ng/ml



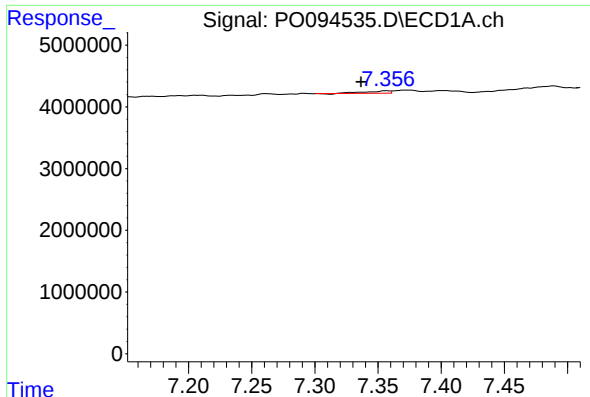
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.015 min
Response: 182428
Conc: 1.07 ng/ml



#28 AR-1254-3

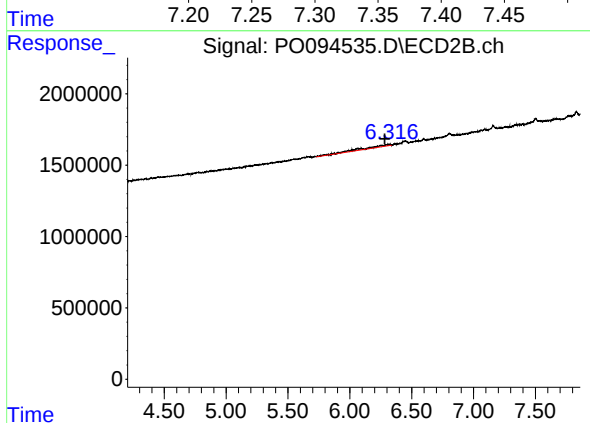
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

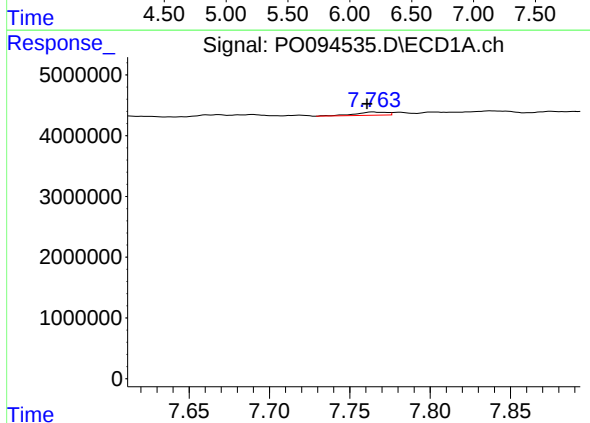
R.T.: 7.356 min
Delta R.T.: 0.020 min
Response: 486934
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



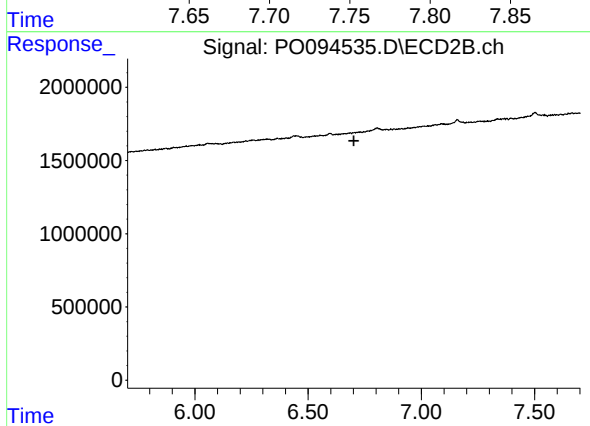
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.037 min
Response: 1985518
Conc: 46.86 ng/ml



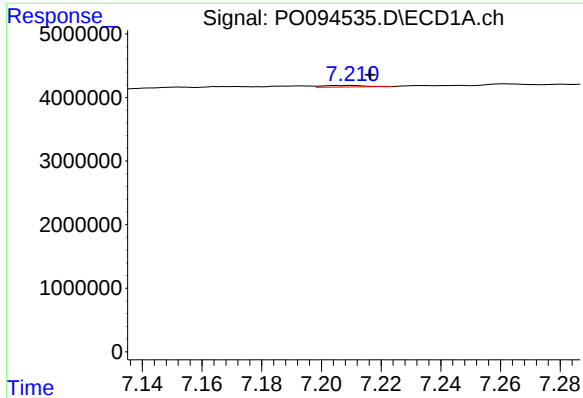
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 705505
Conc: 5.91 ng/ml



#30 AR-1254-5

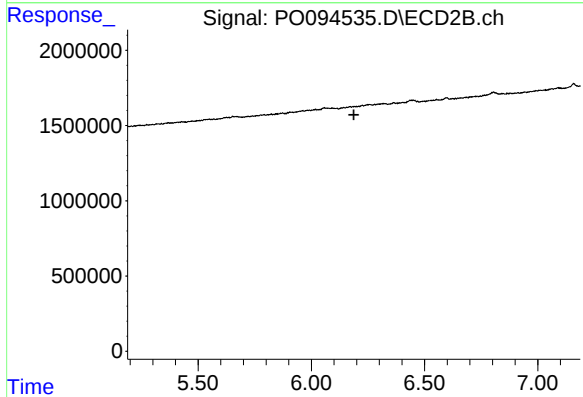
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

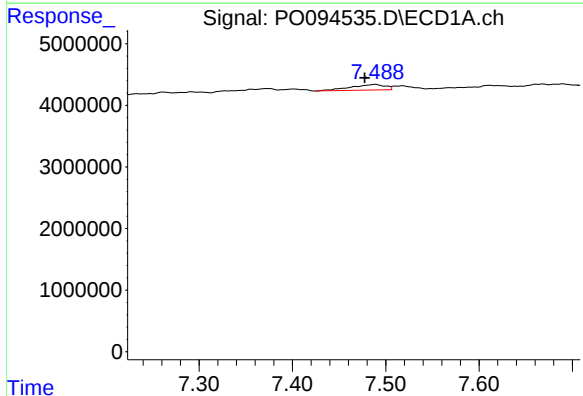
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 241379
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



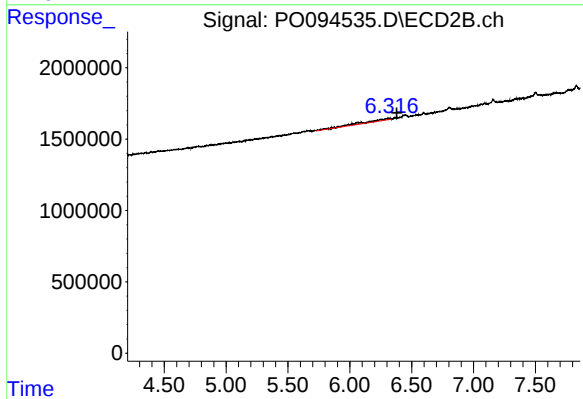
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



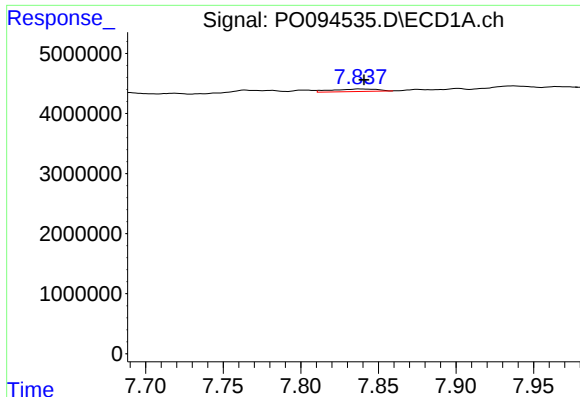
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 2324937
Conc: 16.61 ng/ml



#32 AR-1260-2

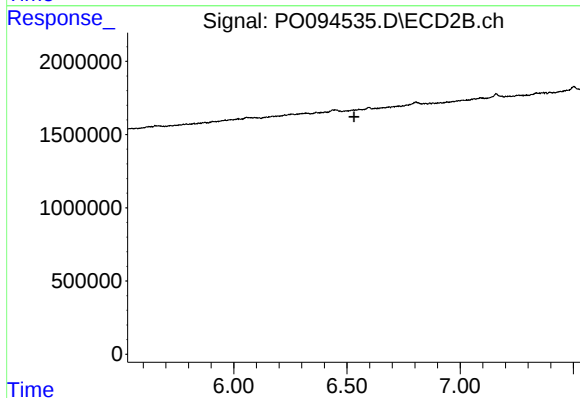
R.T.: 6.320 min
Delta R.T.: -0.058 min
Response: 1985518
Conc: 26.71 ng/ml



#33 AR-1260-3

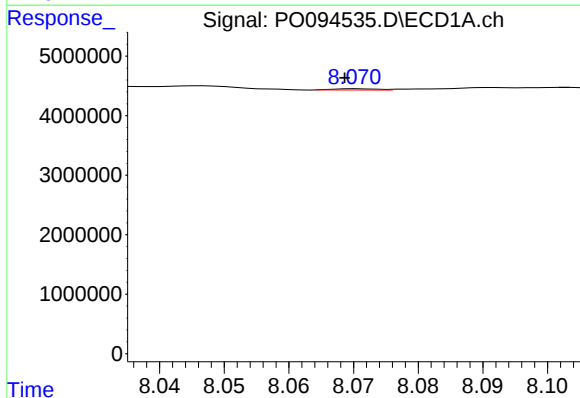
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 857376
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



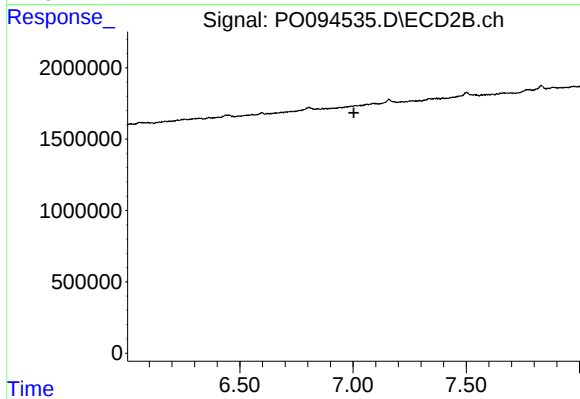
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



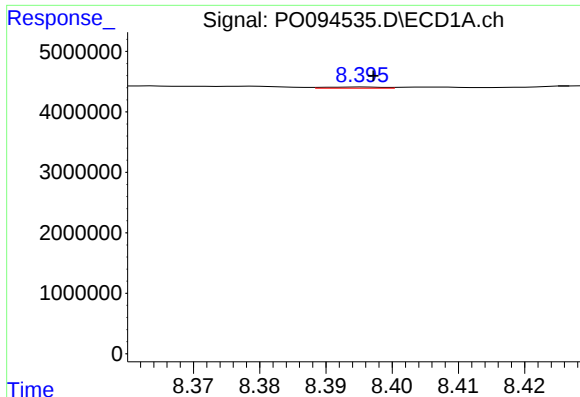
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 103362
Conc: 0.86 ng/ml



#34 AR-1260-4

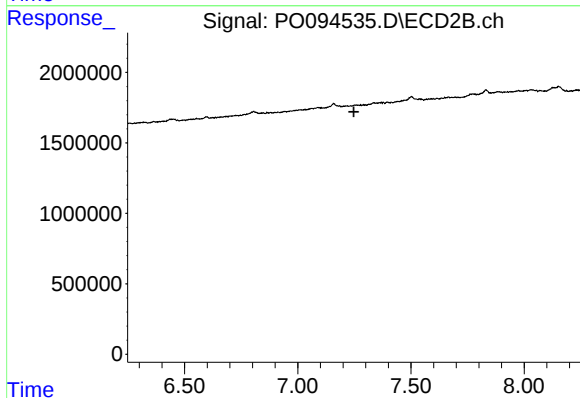
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

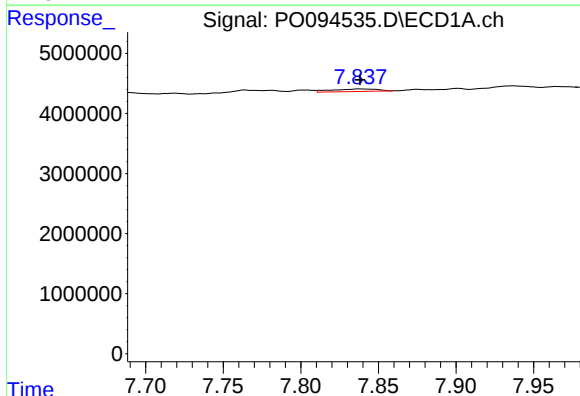
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 118265
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



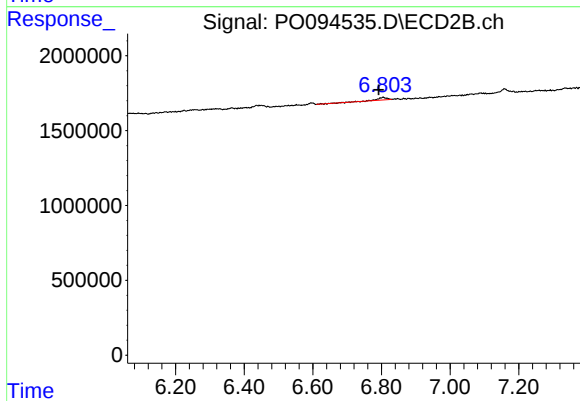
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



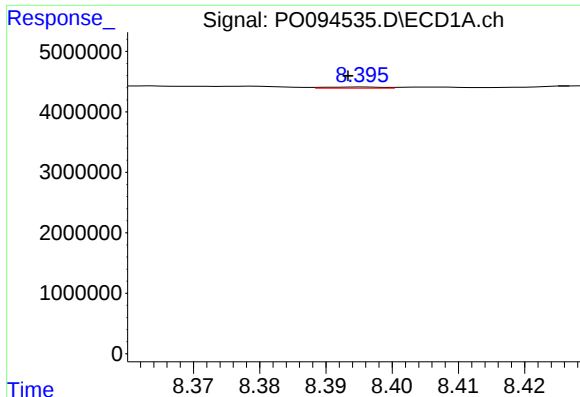
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 857376
Conc: 5.34 ng/ml



#36 AR-1262-1

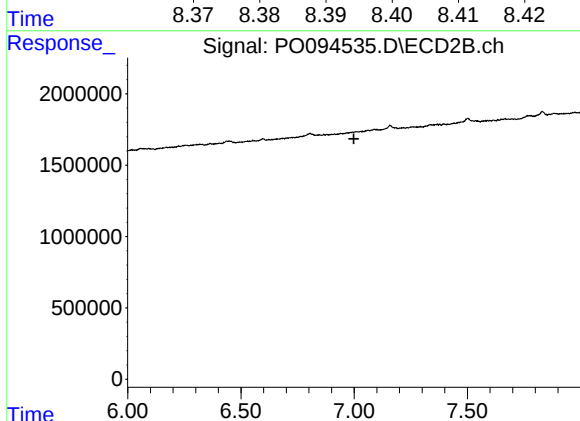
R.T.: 6.805 min
Delta R.T.: 0.012 min
Response: 301232
Conc: 8.26 ng/ml



#37 AR-1262-2

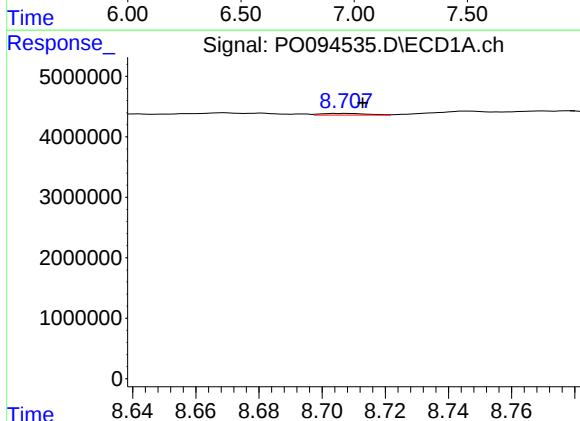
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 118265
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



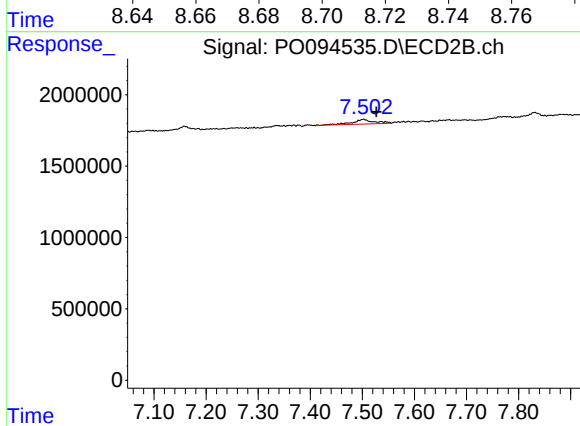
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



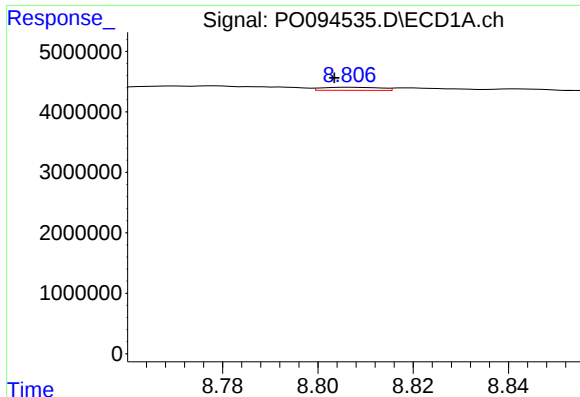
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 275820
Conc: 1.76 ng/ml



#38 AR-1262-3

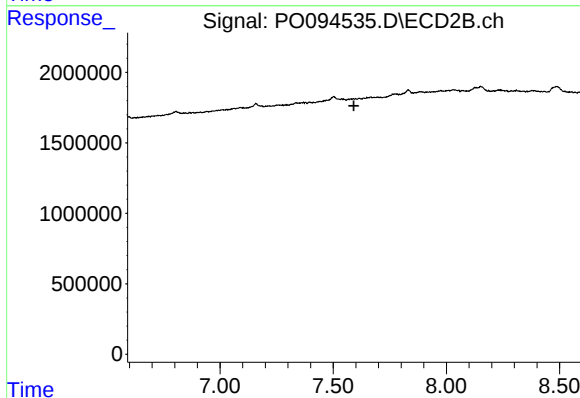
R.T.: 7.502 min
Delta R.T.: -0.025 min
Response: 931928
Conc: 17.38 ng/ml



#39 AR-1262-4

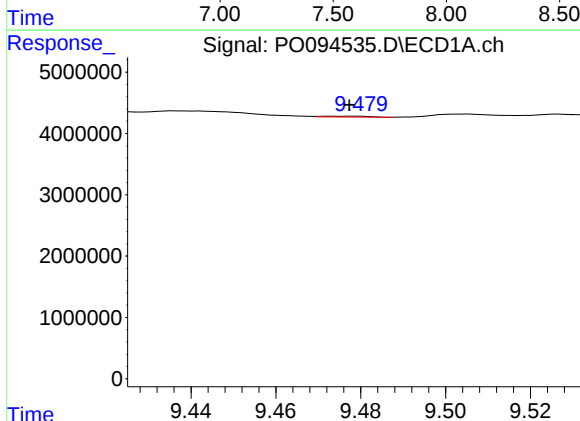
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 435592
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



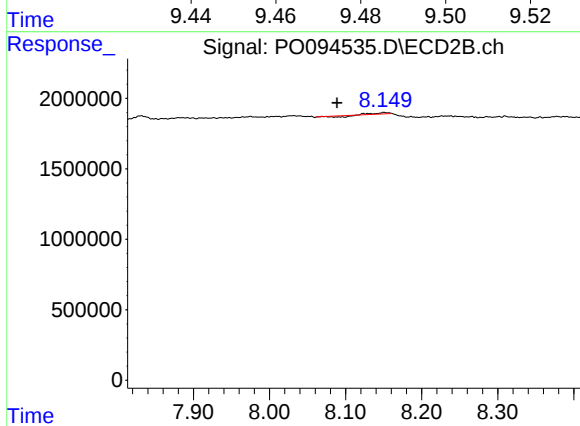
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



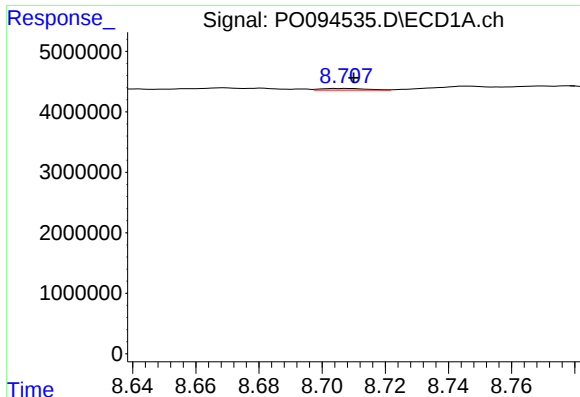
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 103852
Conc: 1.42 ng/ml



#40 AR-1262-5

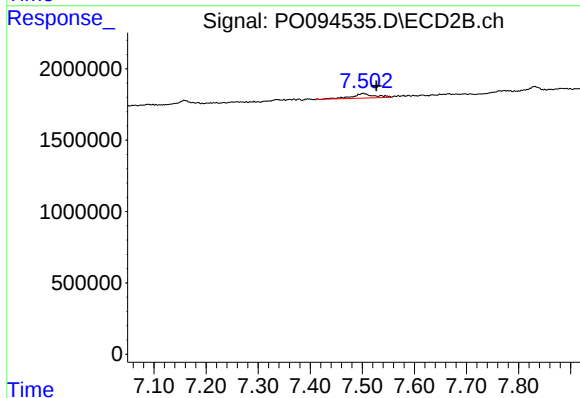
R.T.: 8.151 min
Delta R.T.: 0.062 min
Response: 8005
Conc: 0.21 ng/ml



#41 AR-1268-1

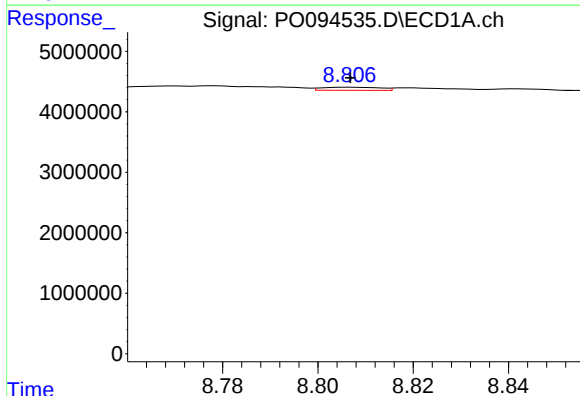
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 275820
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



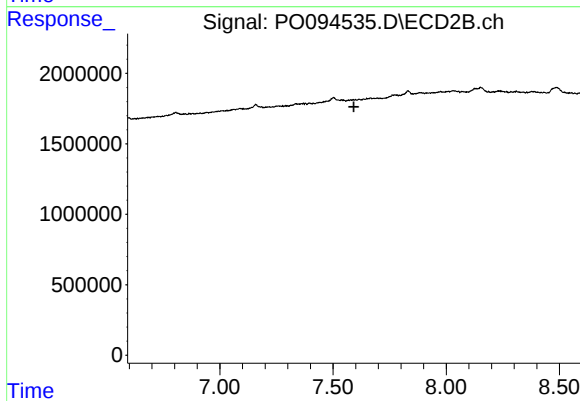
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.025 min
Response: 931928
Conc: 5.61 ng/ml



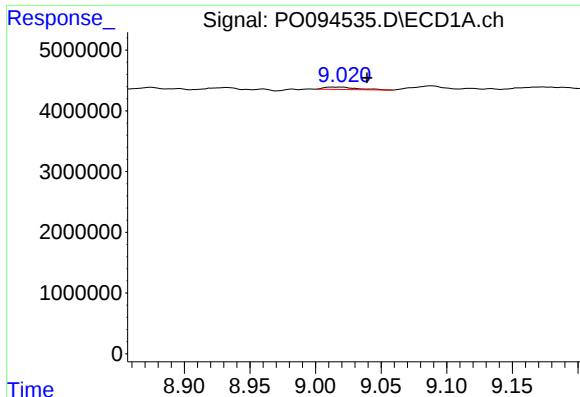
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 435592
Conc: 1.54 ng/ml



#42 AR-1268-2

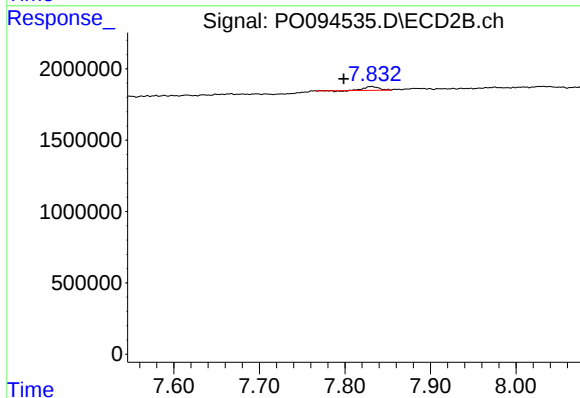
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

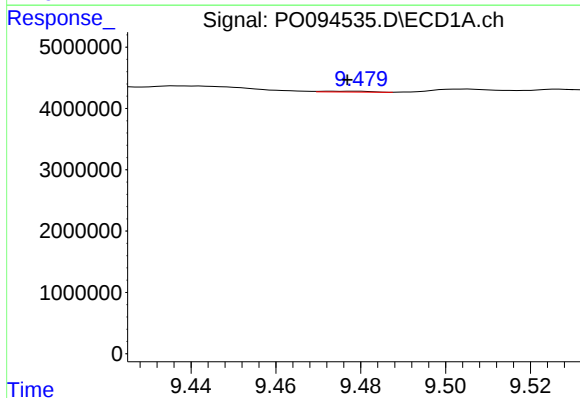
R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 658083
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



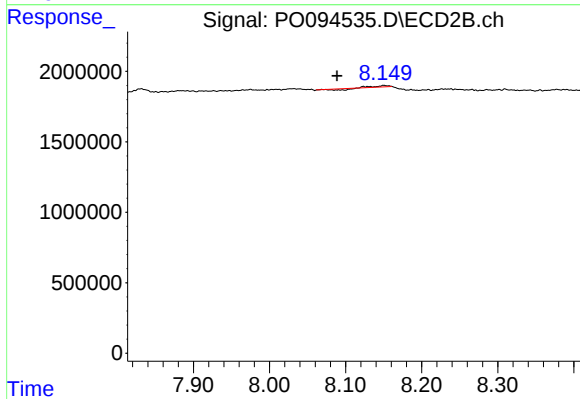
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.033 min
Response: 284352
Conc: 2.07 ng/ml



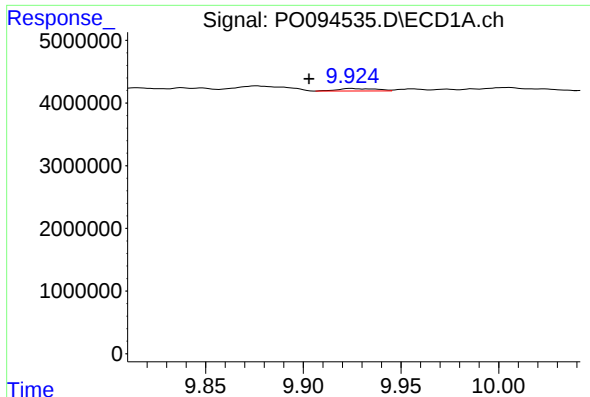
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 103852
Conc: 1.23 ng/ml



#44 AR-1268-4

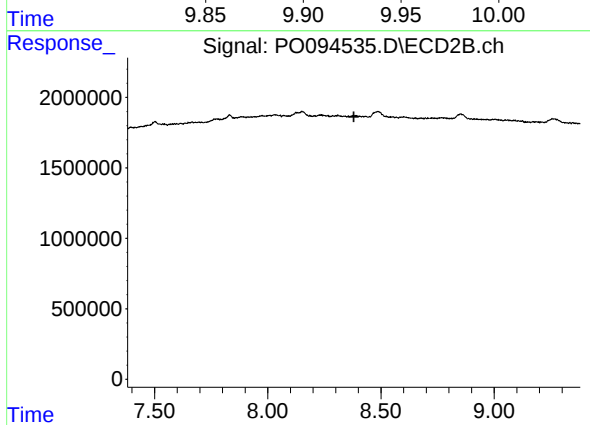
R.T.: 8.151 min
Delta R.T.: 0.063 min
Response: 8005
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.021 min
Response: 545744
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.