

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:30
 Operator : YP/AJ
 Sample : 02883-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:21:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.650	62941169	27355585	21.601	24.091
2)	SA Decachlor...	10.547	8.708	56072972	21301158	24.164	21.964
Target Compounds							
3)	L1 AR-1016-1	5.684	0.000	151195	0	1.450	N.D. #
4)	L1 AR-1016-2	5.718	0.000	597897	0	3.965	N.D. #
5)	L1 AR-1016-3	5.784	0.000	332661	0	3.518	N.D. #
6)	L1 AR-1016-4	5.885	0.000	72244	0	0.960	N.D. #
7)	L1 AR-1016-5	6.191	0.000	52286	0	0.702	N.D. #
8)	L2 AR-1221-1	4.705	0.000	552728	0	14.818	N.D. #
9)	L2 AR-1221-2	4.808	3.950	1031171	512856	35.217	43.832
10)	L2 AR-1221-3	4.890	0.000	459062	0	5.403	N.D. #
11)	L3 AR-1232-1	4.890	0.000	459062	0	7.250	N.D. #
12)	L3 AR-1232-2	5.387	0.000	805296	0	22.511	N.D. #
13)	L3 AR-1232-3	5.718	0.000	597897	0	8.867	N.D. #
14)	L3 AR-1232-4	5.885	0.000	72244	0	2.129	N.D. #
15)	L3 AR-1232-5	5.982	0.000	77861	0	2.717	N.D. #
16)	L4 AR-1242-1	5.684	0.000	151195	0	1.895	N.D. #
17)	L4 AR-1242-2	5.718	0.000	597897	0	5.231	N.D. #
18)	L4 AR-1242-3	5.784	0.000	332661	0	4.545	N.D. #
19)	L4 AR-1242-4	5.885	0.000	72244	0	1.244	N.D. #
20)	L4 AR-1242-5	6.647	0.000	64947	0	1.112	N.D. #
21)	L5 AR-1248-1	5.684	0.000	151195	0	2.114	N.D. #
22)	L5 AR-1248-2	5.982	0.000	77861	0	0.734	N.D. #
23)	L5 AR-1248-3	6.191	0.000	52286	0	0.456	N.D. #
24)	L5 AR-1248-4	6.604	0.000	301377	0	2.391	N.D. #
25)	L5 AR-1248-5	6.647	0.000	64947	0	0.533	N.D. #
26)	L6 AR-1254-1	6.577	0.000	277024	0	2.449	N.D. #
27)	L6 AR-1254-2	6.806	0.000	338754	0	1.950	N.D. #
28)	L6 AR-1254-3	7.181	0.000	618548	0	3.526	N.D. #
29)	L6 AR-1254-4	7.488	0.000	149723	0	1.163	N.D. #
30)	L6 AR-1254-5	7.913	0.000	179804	0	1.085	N.D. #
31)	L7 AR-1260-1	7.351	0.000	80400	0	0.586	N.D. #
32)	L7 AR-1260-2	7.618	0.000	23476	0	0.146	N.D. #
33)	L7 AR-1260-3	8.010	0.000	427478	0	4.170	N.D. #
34)	L7 AR-1260-4	8.248	0.000	520661	0	3.654	N.D. #
35)	L7 AR-1260-5	8.569	0.000	1406808	0	5.924	N.D. #
36)	L8 AR-1262-1	8.010	0.000	427478	0	2.444	N.D. #
37)	L8 AR-1262-2	8.569	0.000	1406808	0	4.643	N.D. #
38)	L8 AR-1262-3	8.912	0.000	71084	0	0.339	N.D. #
39)	L8 AR-1262-4	9.003	0.000	137348	0	0.843	N.D. #
40)	L8 AR-1262-5	9.730	0.000	140276	0	1.308	N.D. #
41)	L9 AR-1268-1	8.912	0.000	71084	0	0.200	N.D. #

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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	
42)	L9 AR-1268-2	9.013	0.000	112799	0	0.348	N.D.	#
43)	L9 AR-1268-3	9.263	0.000	100443	0	0.363	N.D.	#
44)	L9 AR-1268-4	9.730	0.000	140276	0	1.187	N.D.	#
45)	L9 AR-1268-5	10.176	0.000	302352	0	0.342	N.D.	#

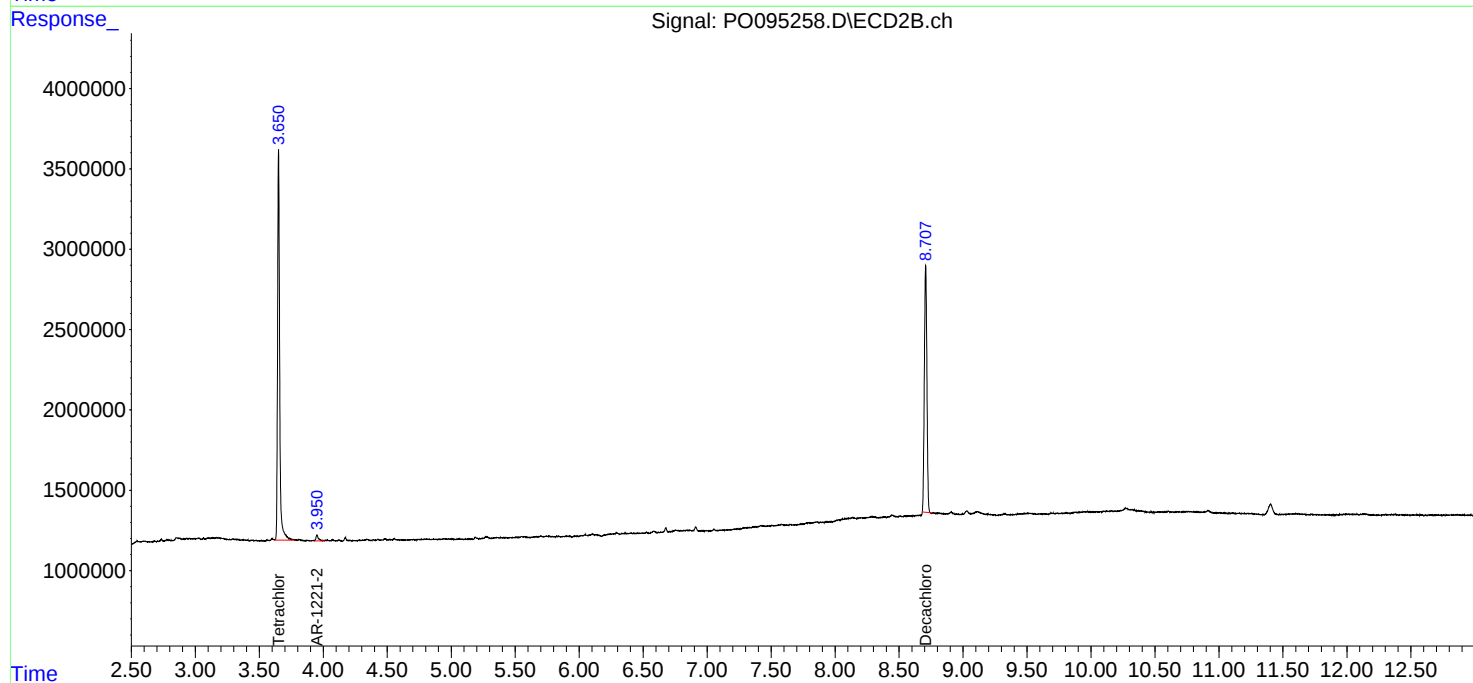
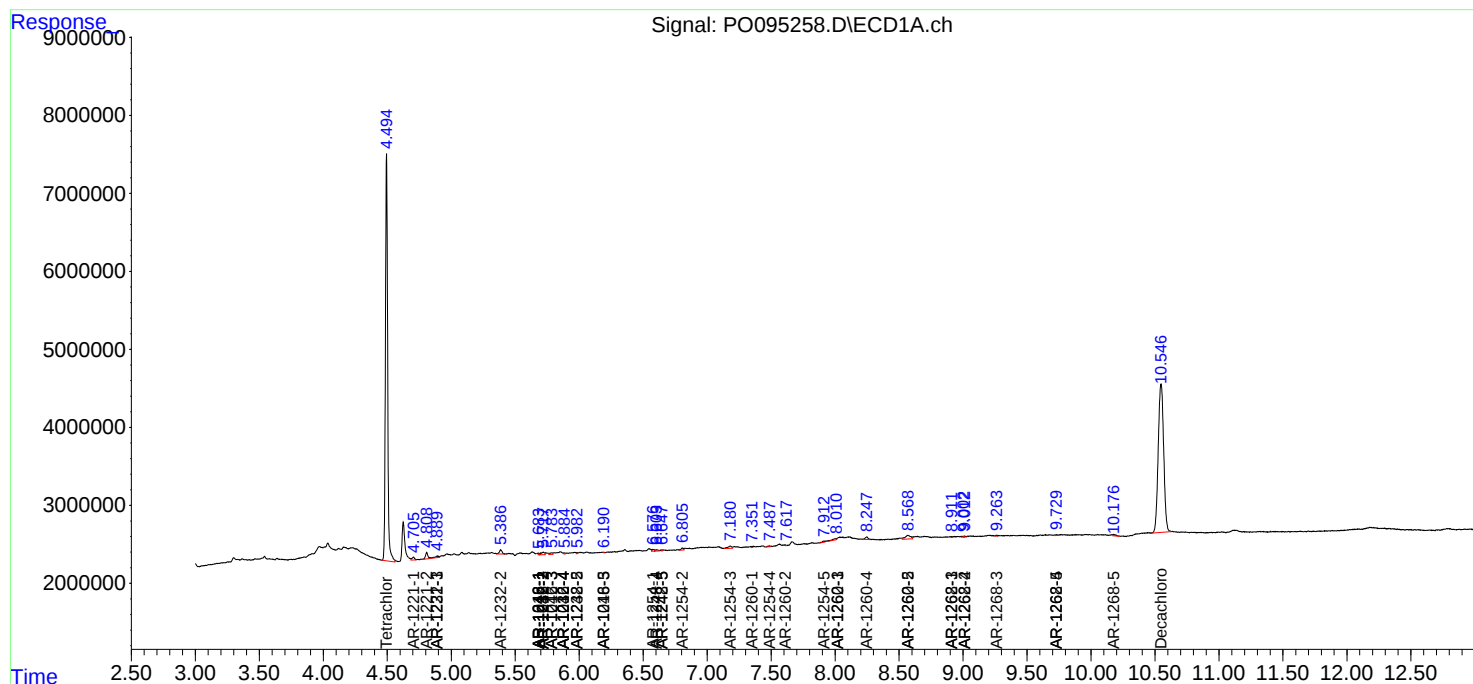
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

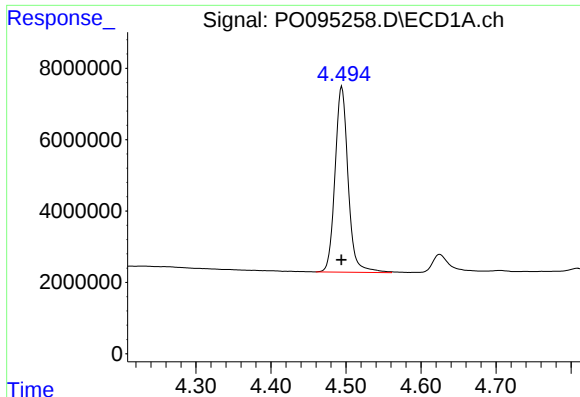
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

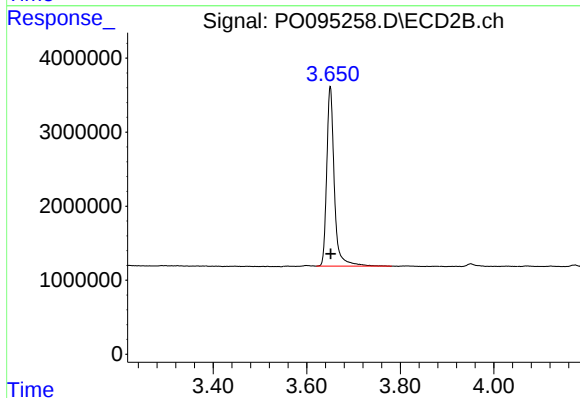




#1 Tetrachloro-m-xylene

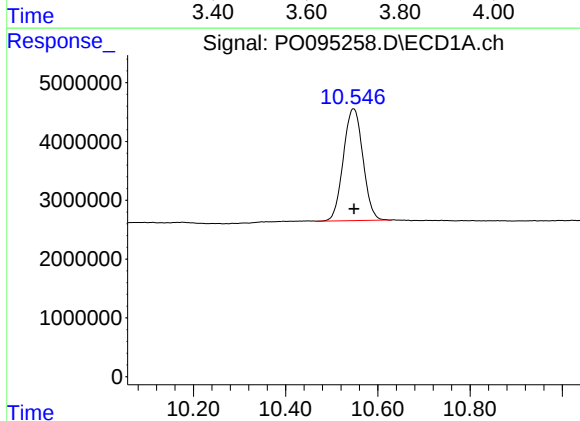
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 62941169
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



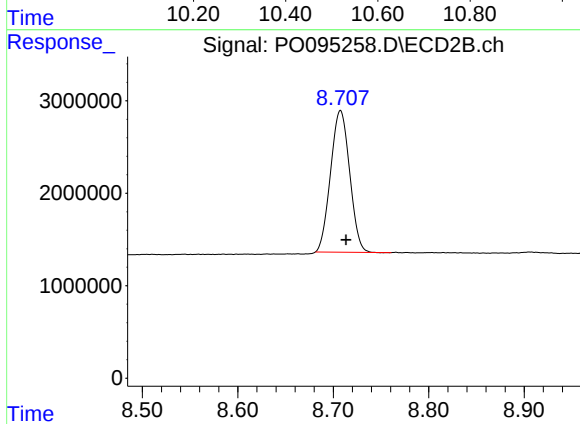
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 27355585
Conc: 24.09 ng/ml



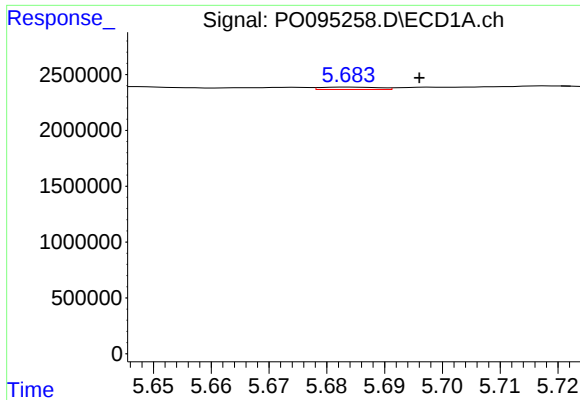
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.002 min
Response: 56072972
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

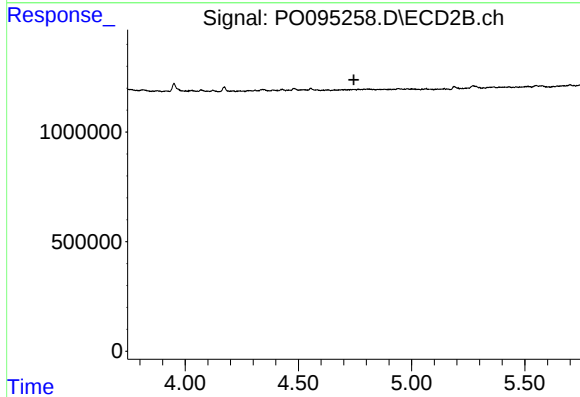
R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 21301158
Conc: 21.96 ng/ml



#3 AR-1016-1

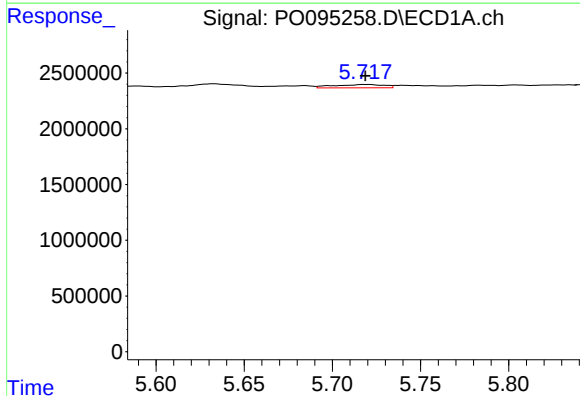
R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 151195
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



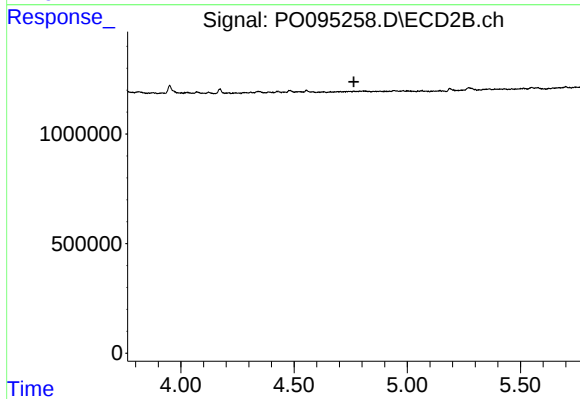
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



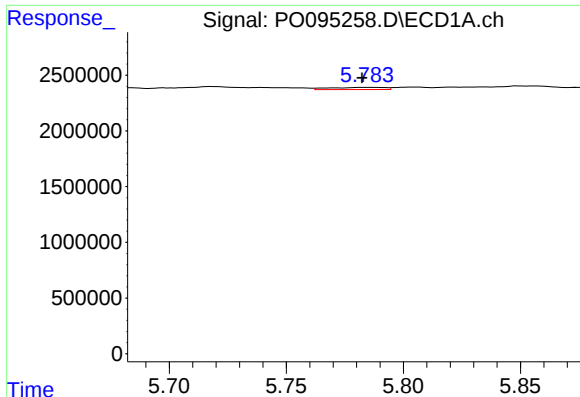
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 597897
Conc: 3.96 ng/ml



#4 AR-1016-2

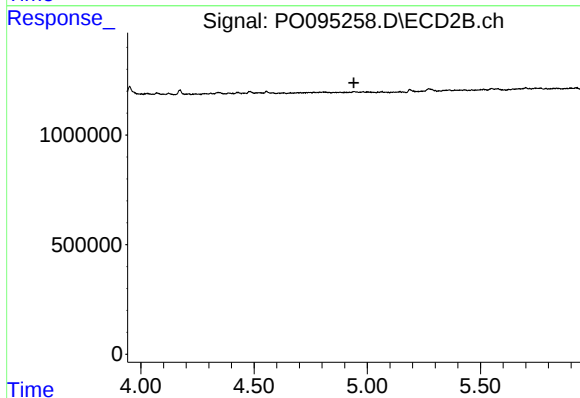
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

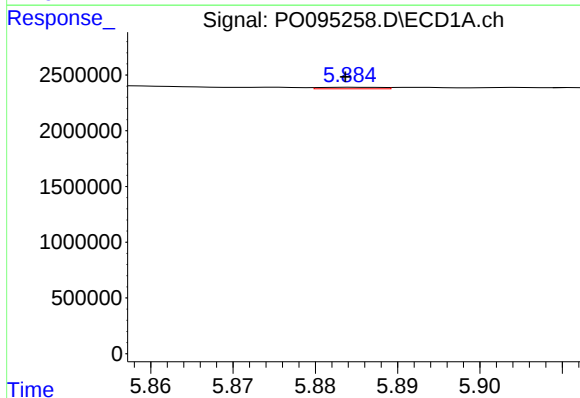
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 332661
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



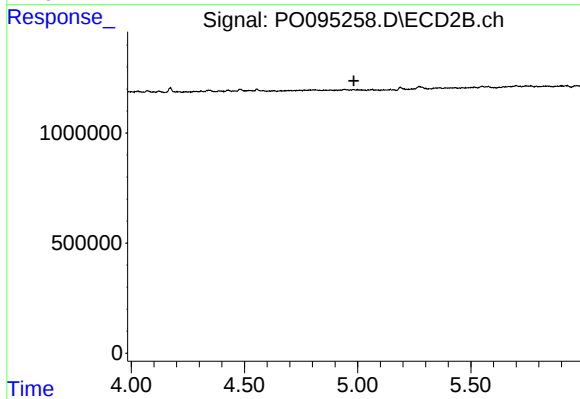
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



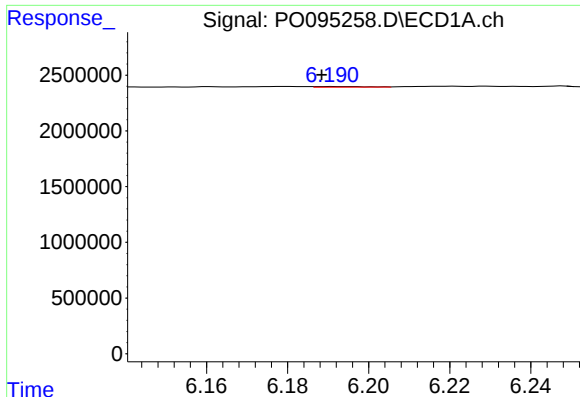
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 72244
Conc: 0.96 ng/ml



#6 AR-1016-4

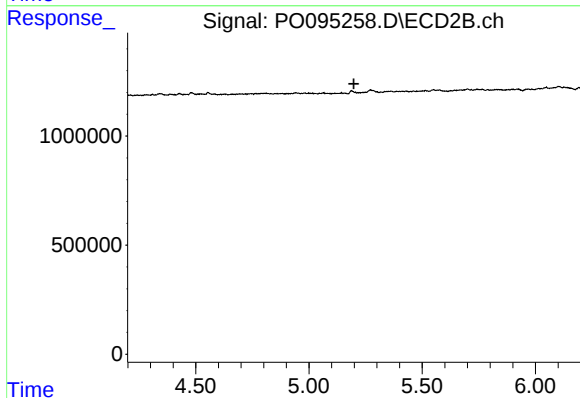
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

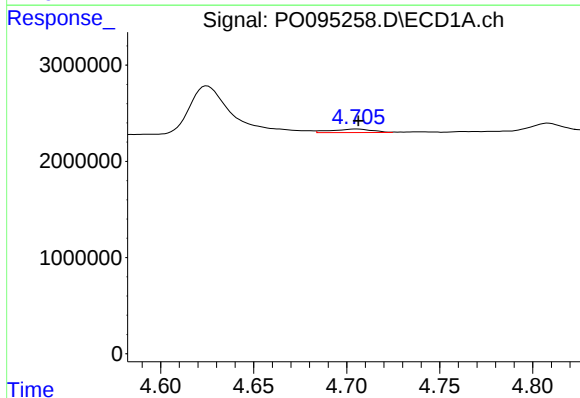
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 52286
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



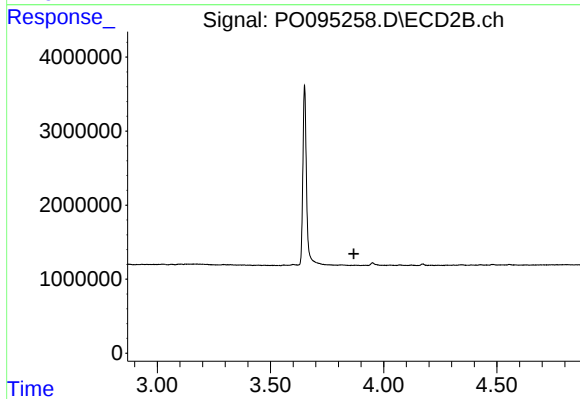
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



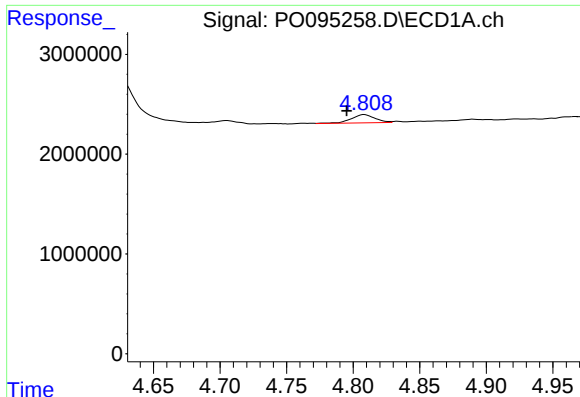
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 552728
Conc: 14.82 ng/ml



#8 AR-1221-1

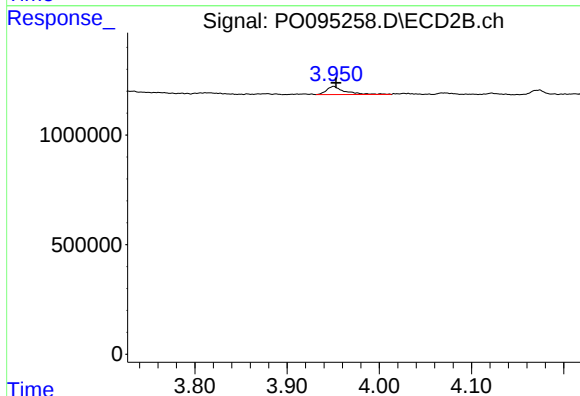
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

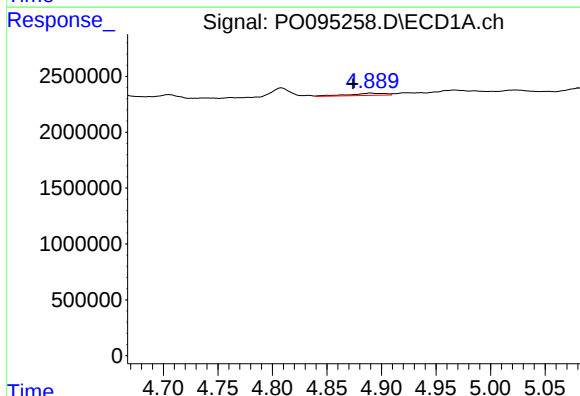
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 1031171
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



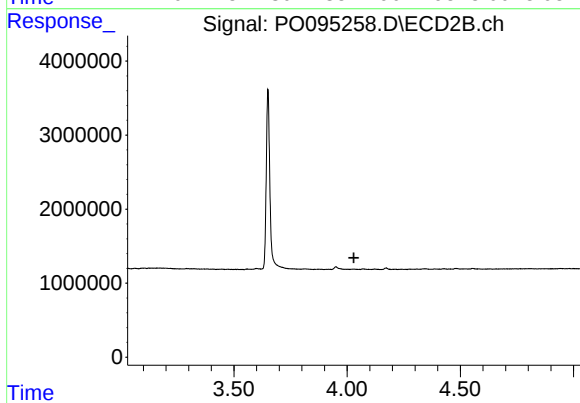
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 512856
Conc: 43.83 ng/ml



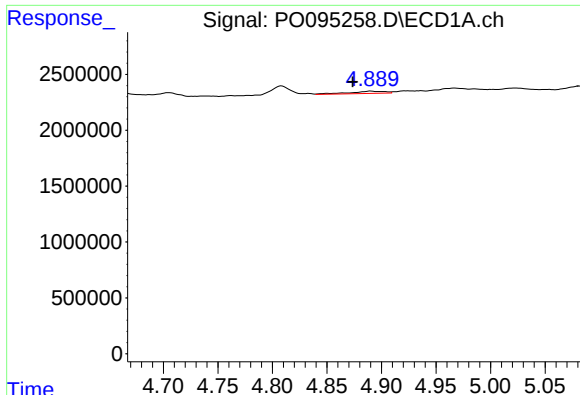
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.017 min
Response: 459062
Conc: 5.40 ng/ml



#10 AR-1221-3

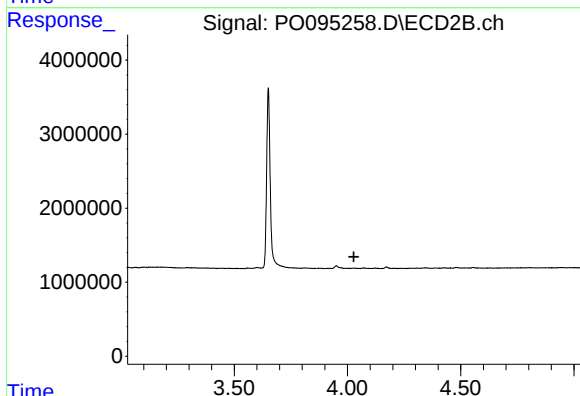
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

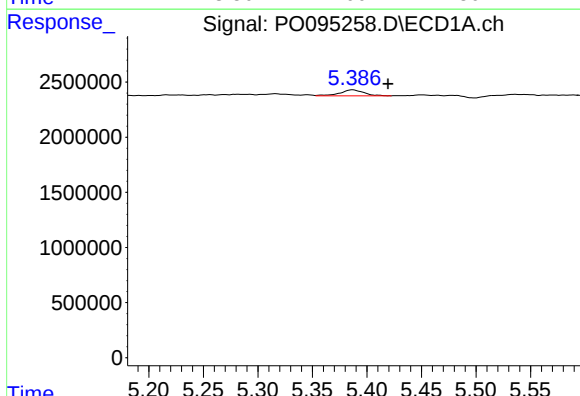
R.T.: 4.890 min
Delta R.T.: 0.017 min
Response: 459062
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



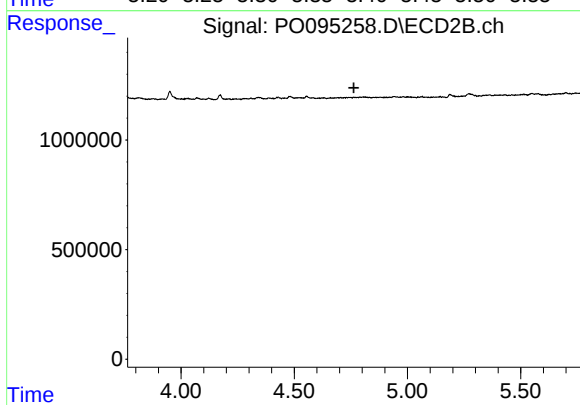
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



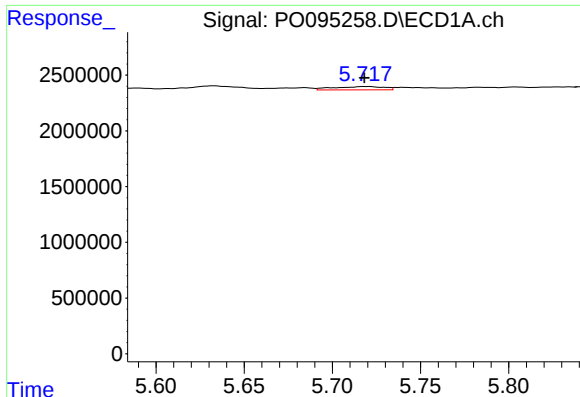
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.032 min
Response: 805296
Conc: 22.51 ng/ml



#12 AR-1232-2

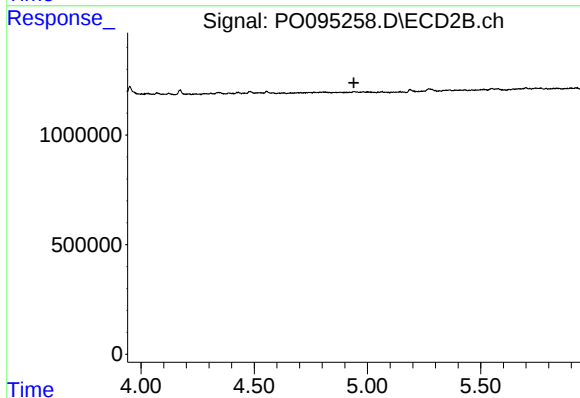
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

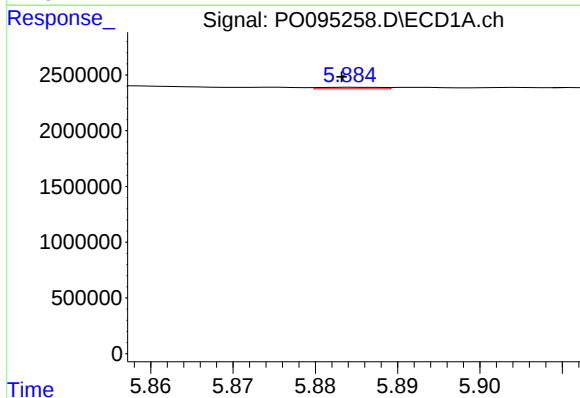
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 597897
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



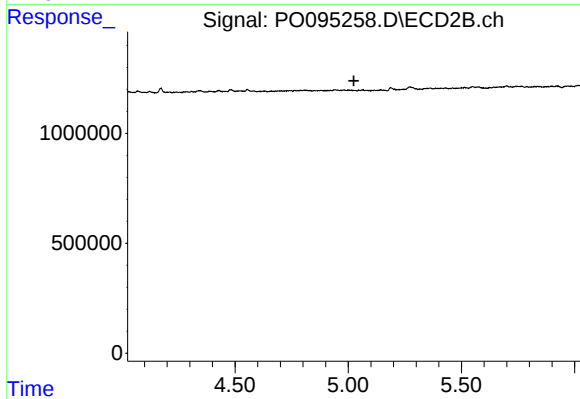
#13 AR-1232-3

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



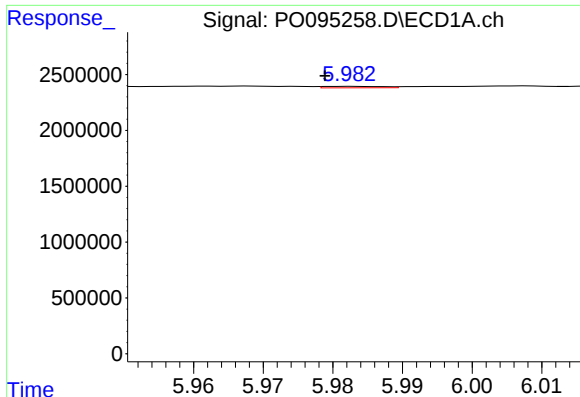
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 72244
Conc: 2.13 ng/ml



#14 AR-1232-4

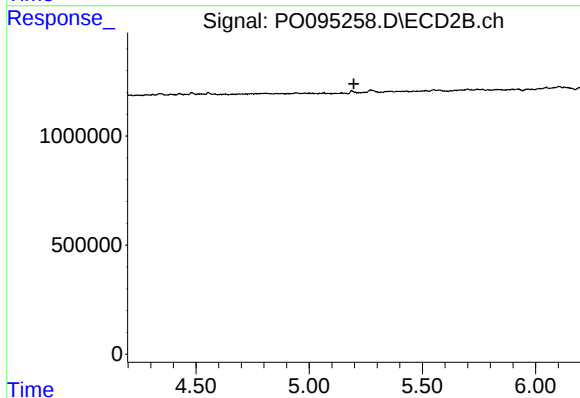
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

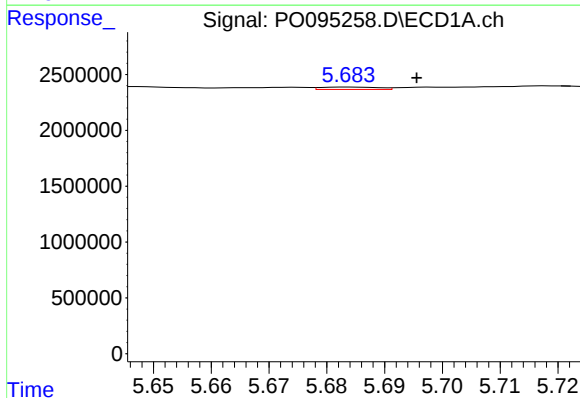
R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 77861
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



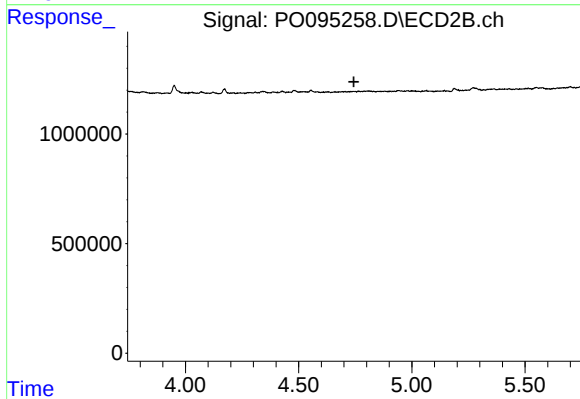
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



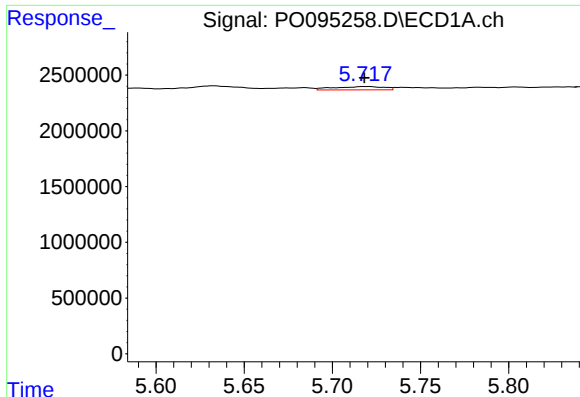
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 151195
Conc: 1.90 ng/ml



#16 AR-1242-1

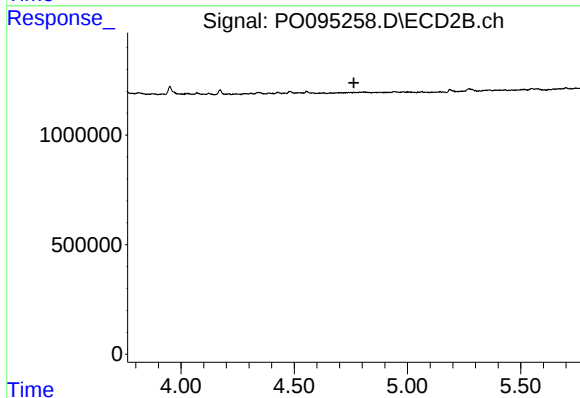
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

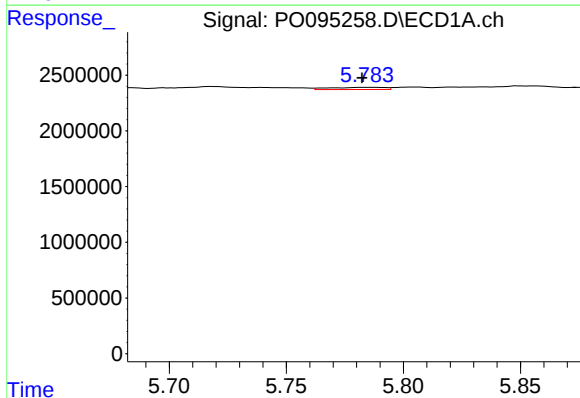
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 597897
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



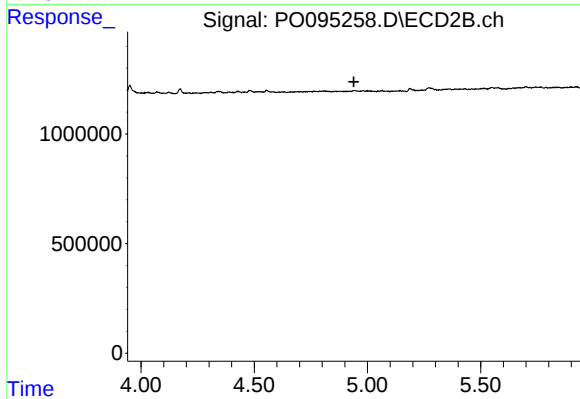
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



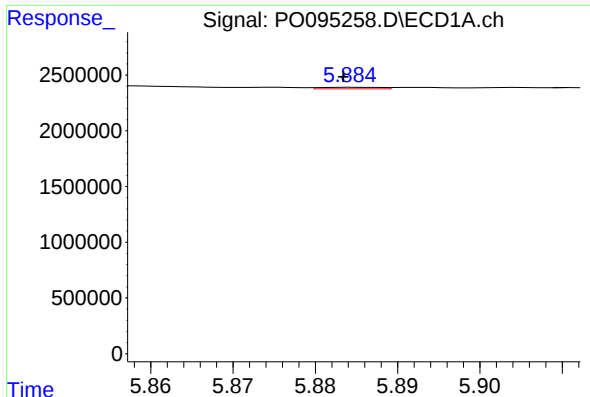
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 332661
Conc: 4.54 ng/ml



#18 AR-1242-3

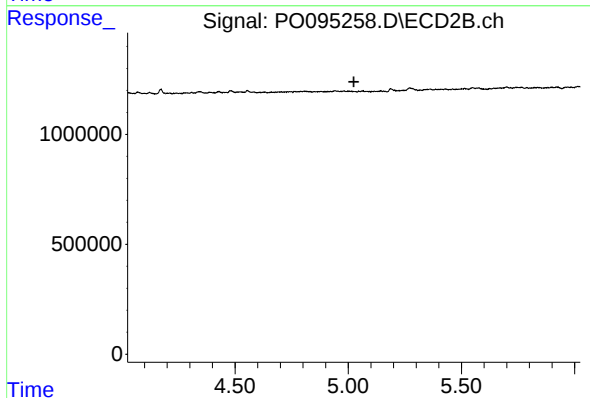
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

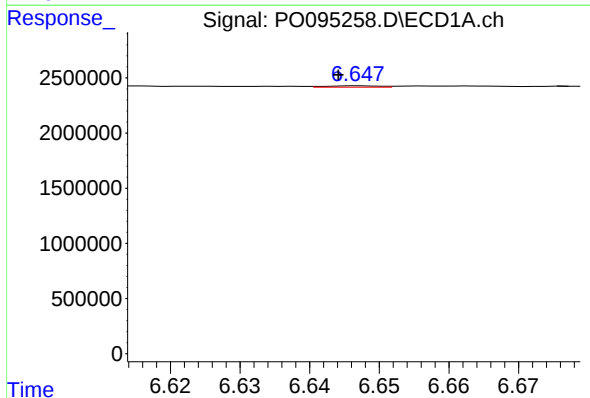
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 72244
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



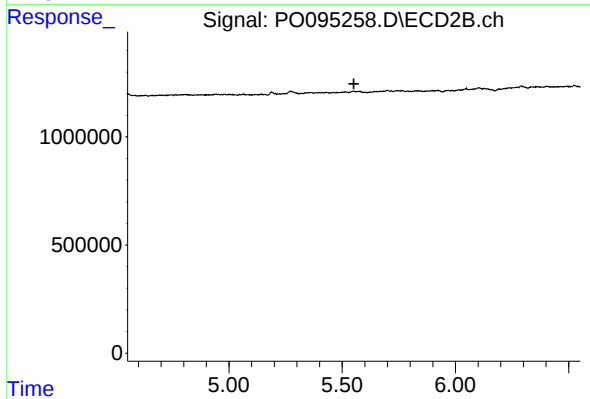
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



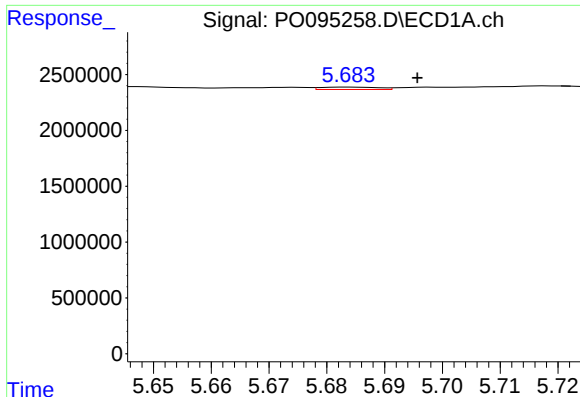
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 64947
Conc: 1.11 ng/ml



#20 AR-1242-5

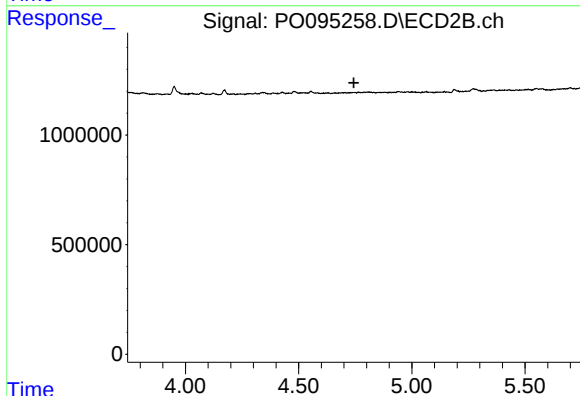
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

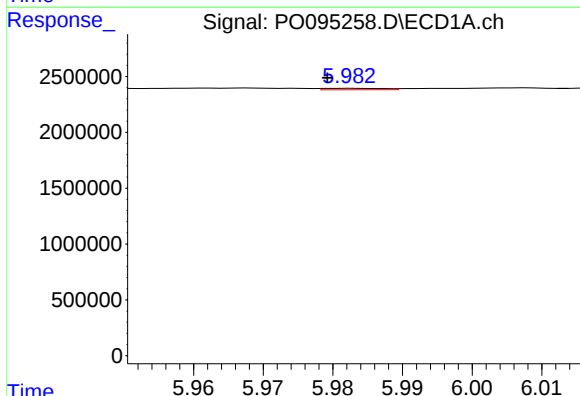
R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 151195
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



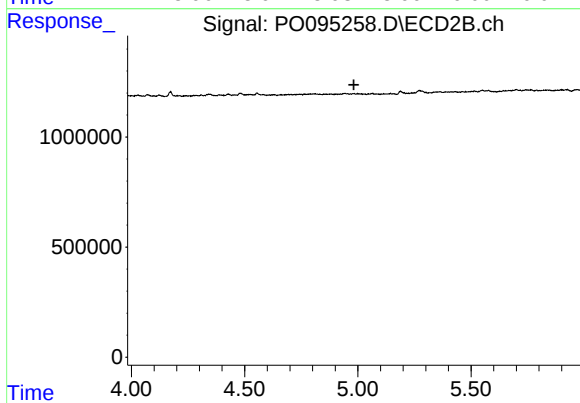
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



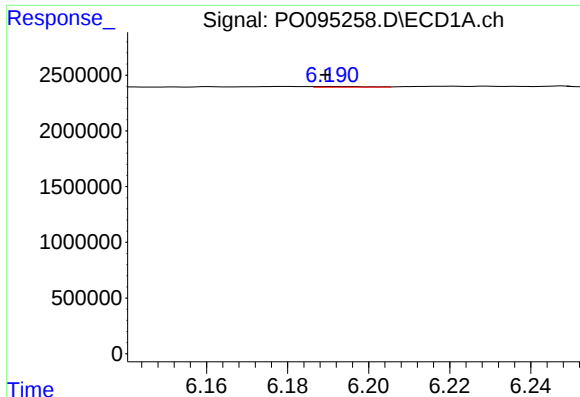
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 77861
Conc: 0.73 ng/ml



#22 AR-1248-2

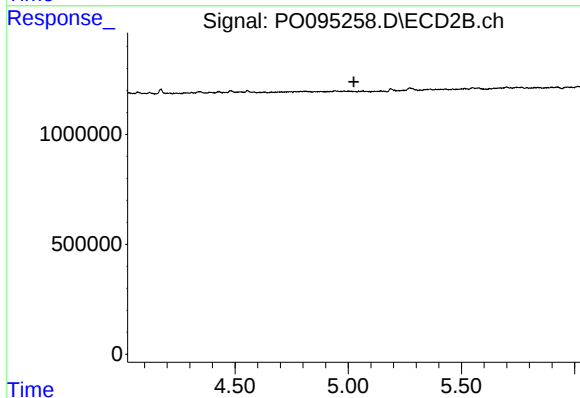
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

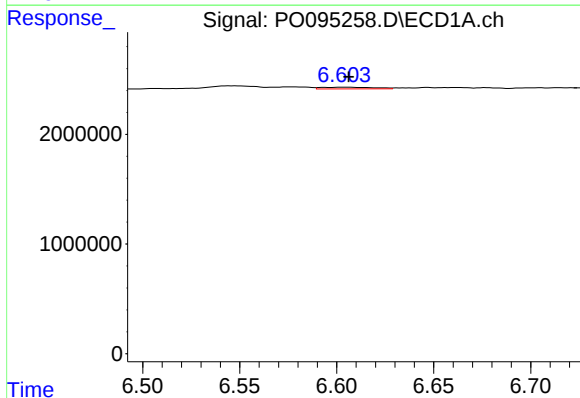
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 52286
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



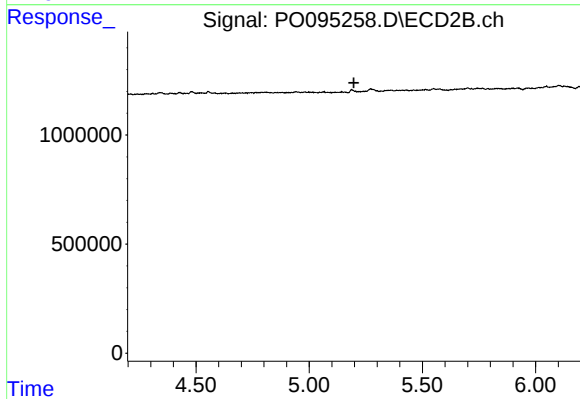
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



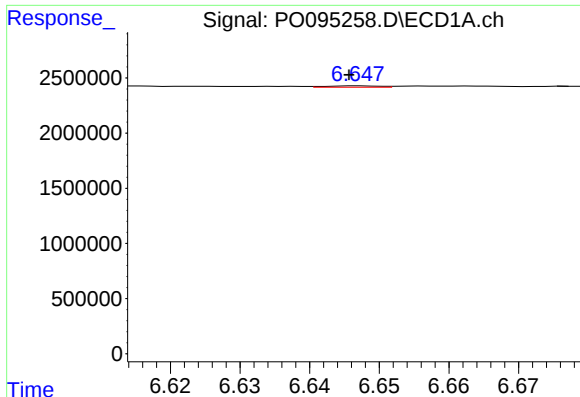
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 301377
Conc: 2.39 ng/ml



#24 AR-1248-4

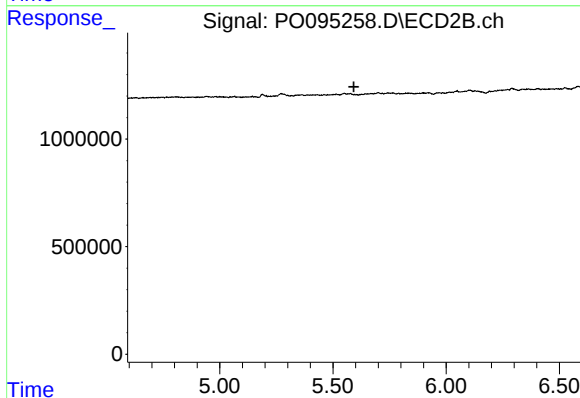
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

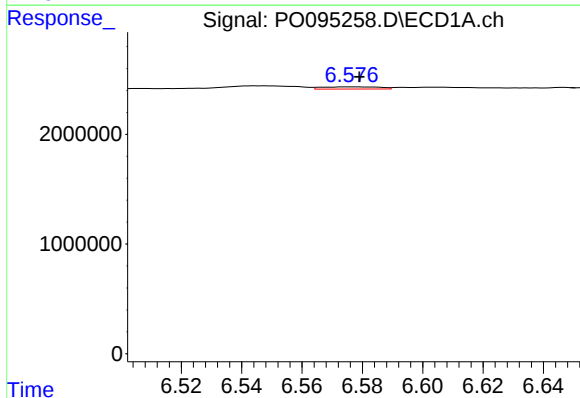
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 64947
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



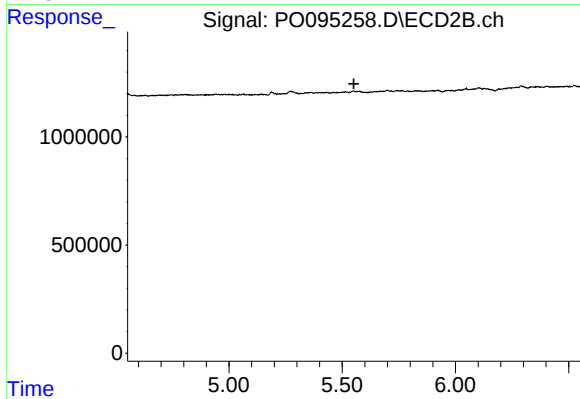
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



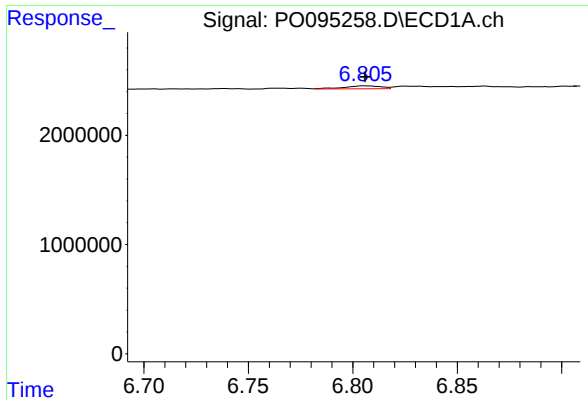
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 277024
Conc: 2.45 ng/ml



#26 AR-1254-1

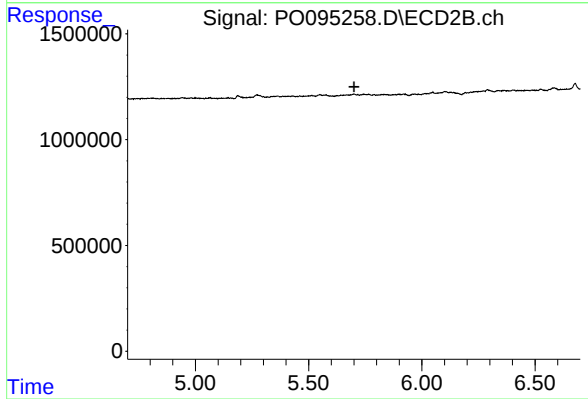
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

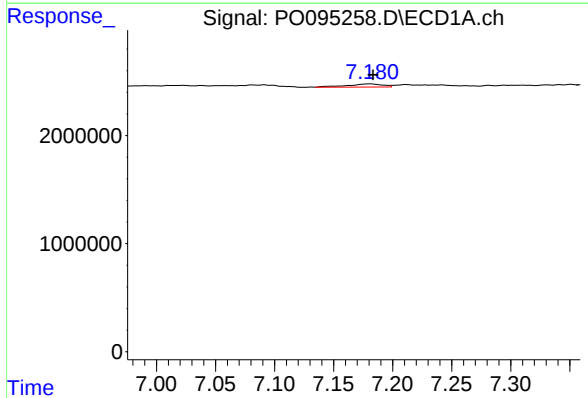
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 338754
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



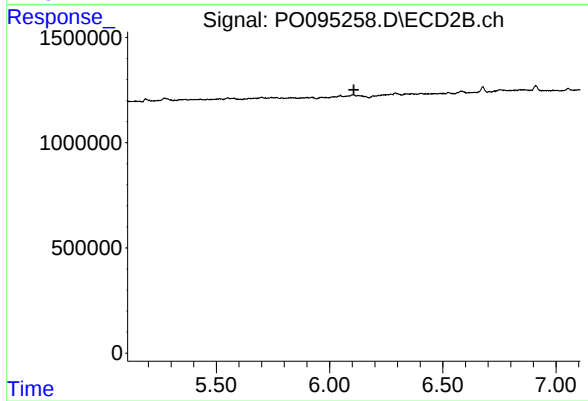
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



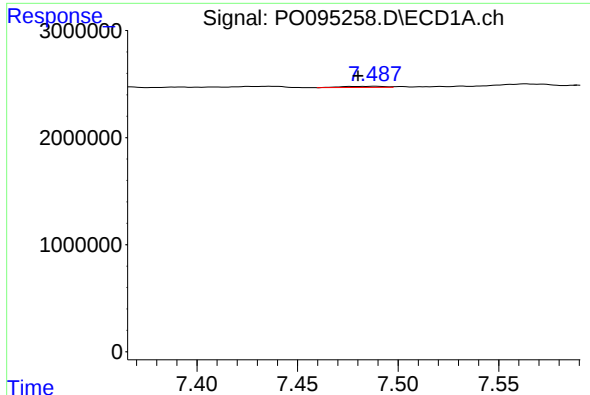
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 618548
Conc: 3.53 ng/ml



#28 AR-1254-3

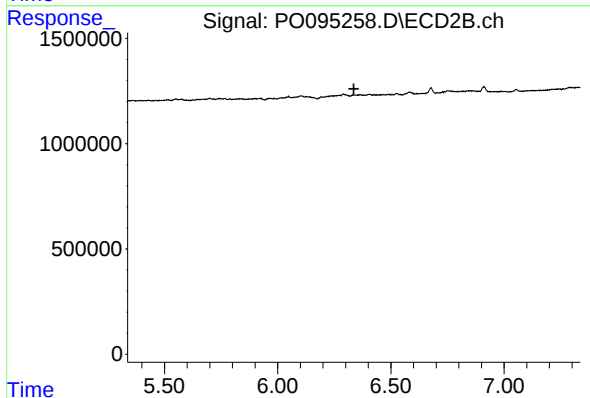
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

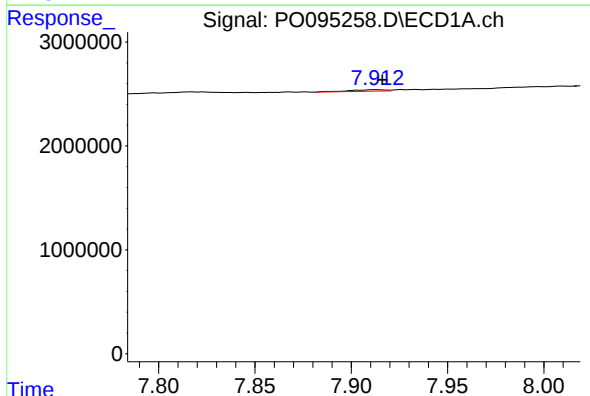
R.T.: 7.488 min
Delta R.T.: 0.008 min
Response: 149723
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



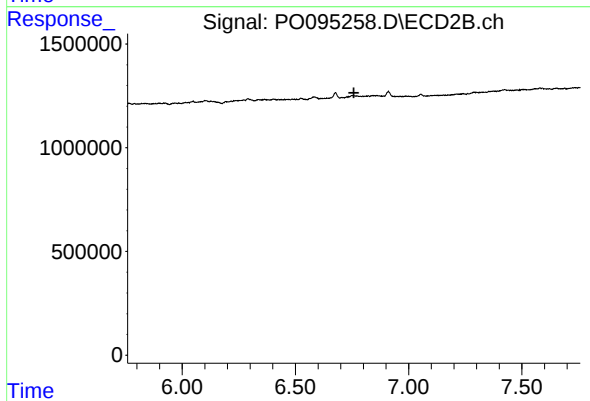
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



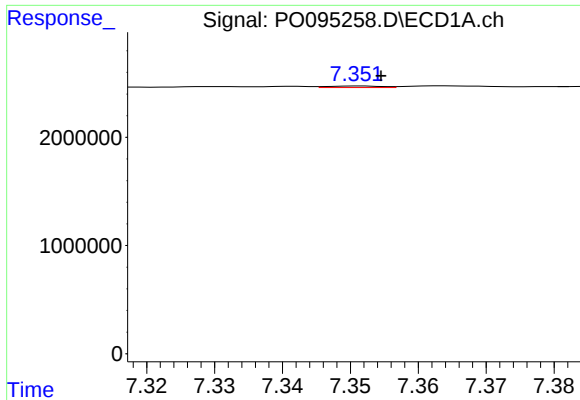
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 179804
Conc: 1.08 ng/ml



#30 AR-1254-5

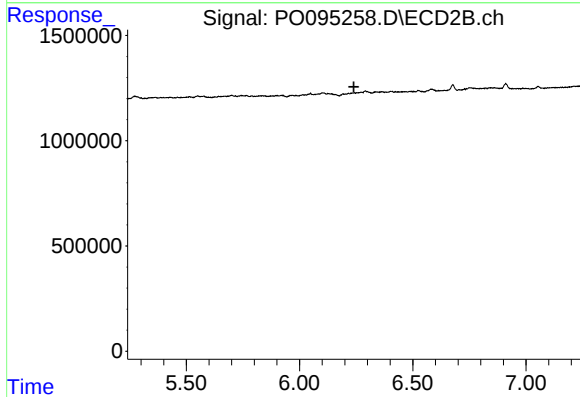
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

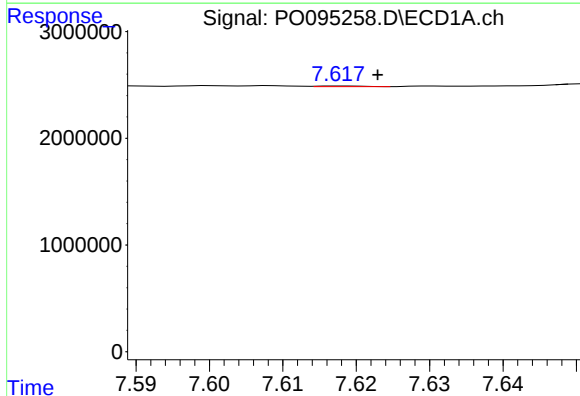
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 80400
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



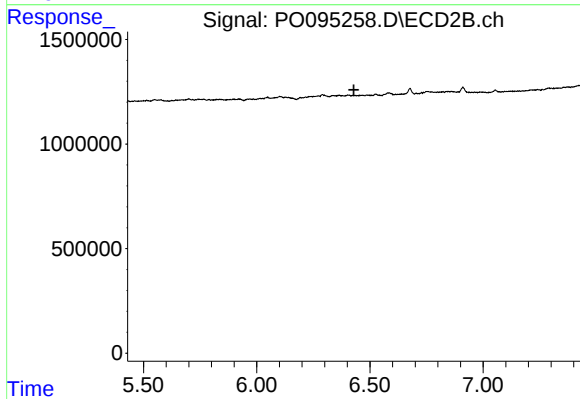
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



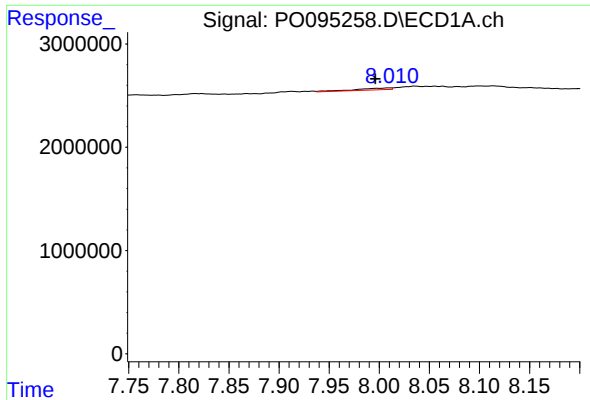
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 23476
Conc: 0.15 ng/ml



#32 AR-1260-2

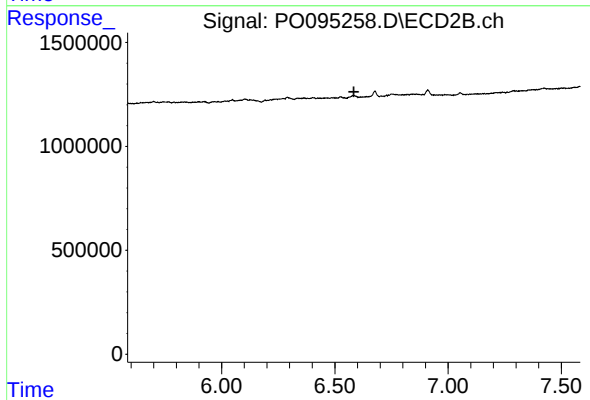
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

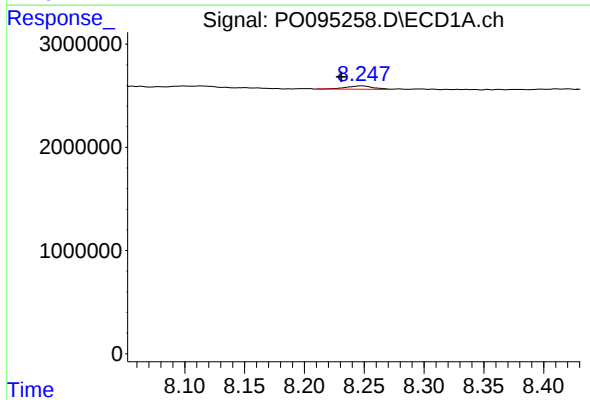
R.T.: 8.010 min
Delta R.T.: 0.014 min
Response: 427478
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



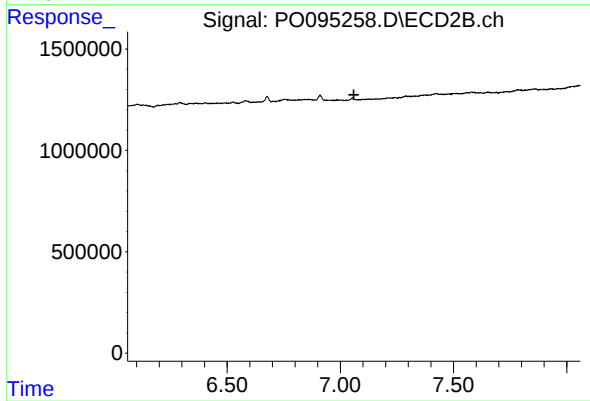
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



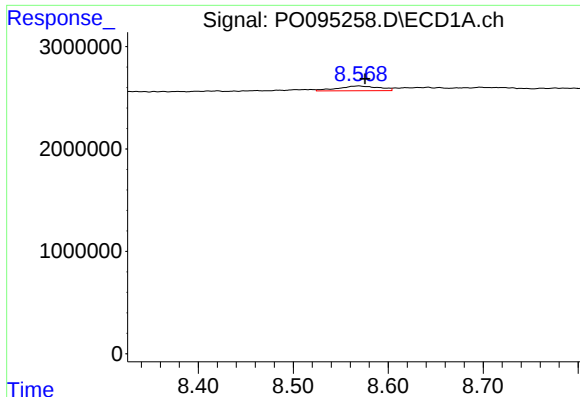
#34 AR-1260-4

R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 520661
Conc: 3.65 ng/ml



#34 AR-1260-4

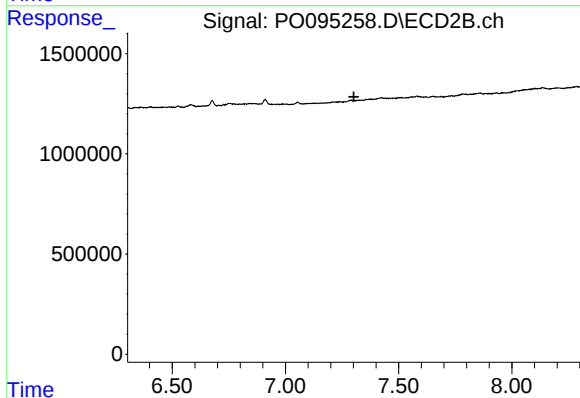
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

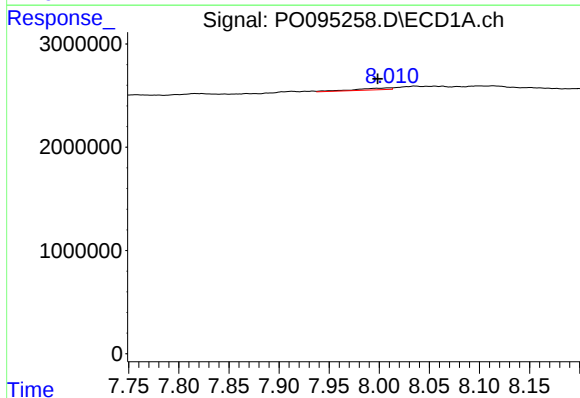
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 1406808
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



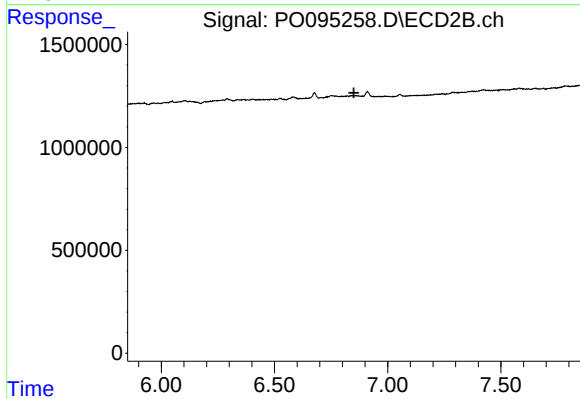
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



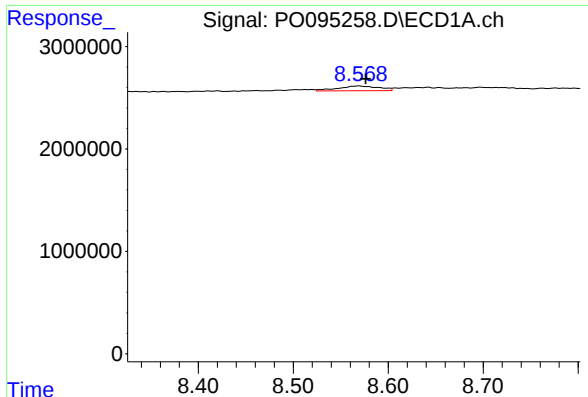
#36 AR-1262-1

R.T.: 8.010 min
Delta R.T.: 0.011 min
Response: 427478
Conc: 2.44 ng/ml



#36 AR-1262-1

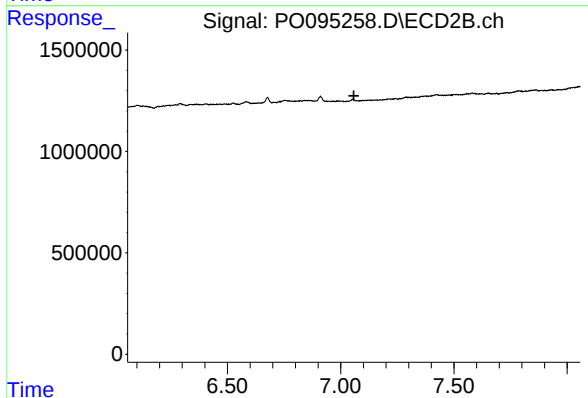
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

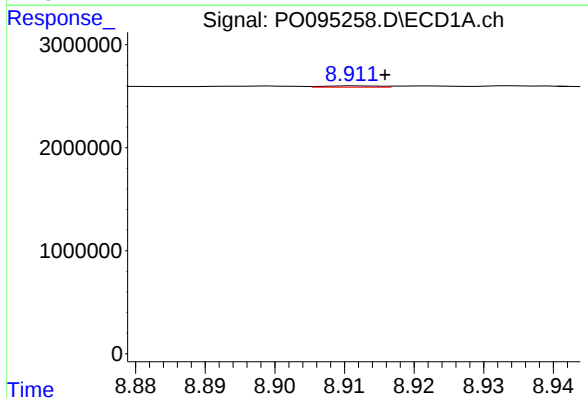
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 1406808
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



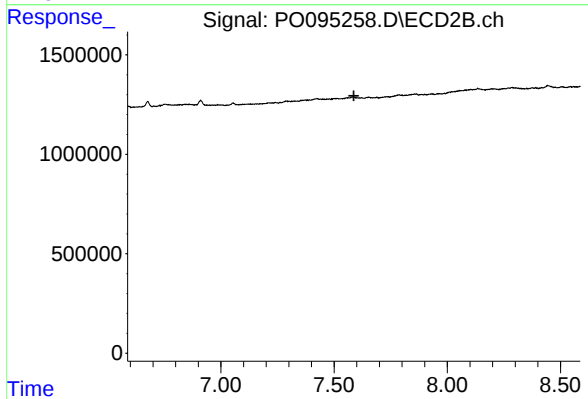
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



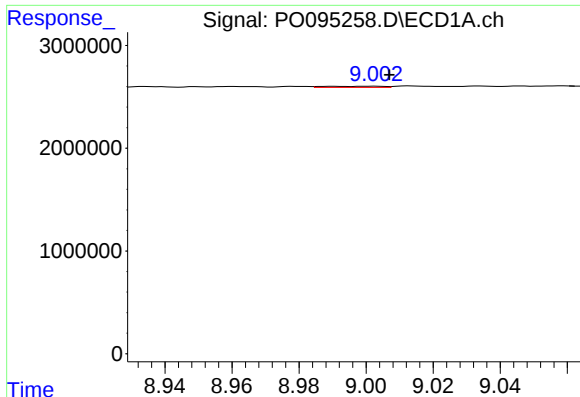
#38 AR-1262-3

R.T.: 8.912 min
Delta R.T.: -0.004 min
Response: 71084
Conc: 0.34 ng/ml



#38 AR-1262-3

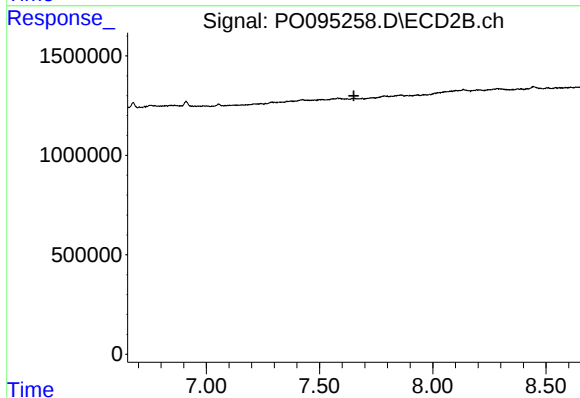
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

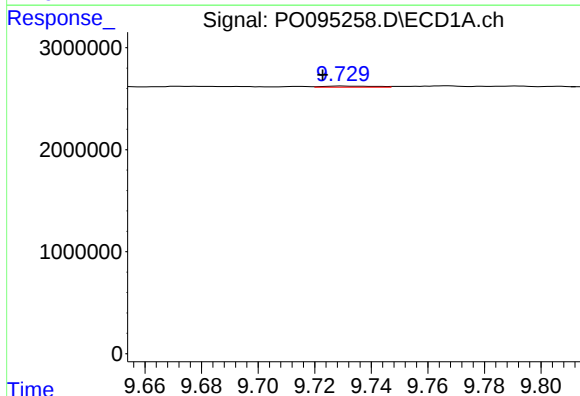
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 137348
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



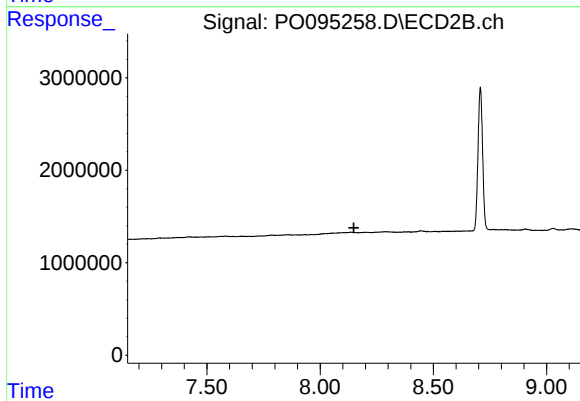
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



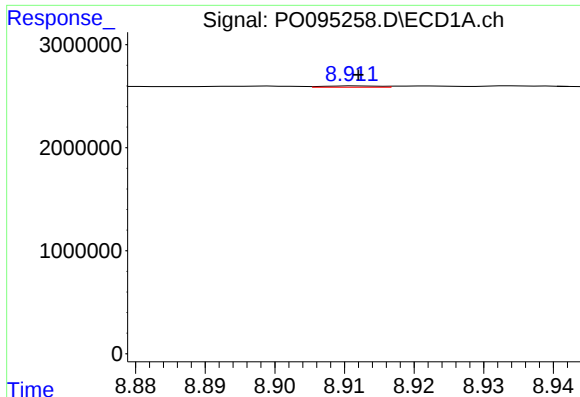
#40 AR-1262-5

R.T.: 9.730 min
Delta R.T.: 0.007 min
Response: 140276
Conc: 1.31 ng/ml



#40 AR-1262-5

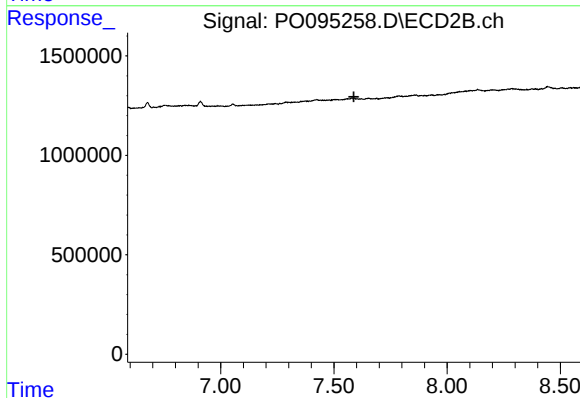
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

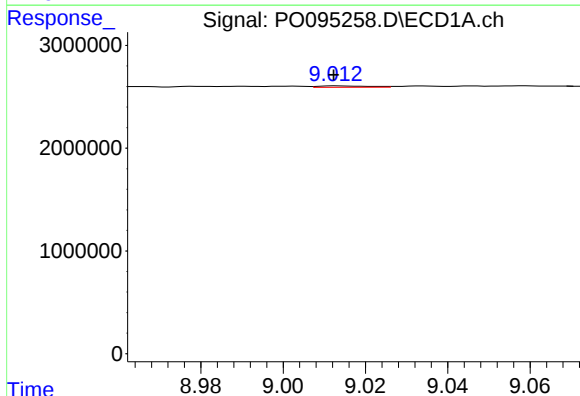
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 71084
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



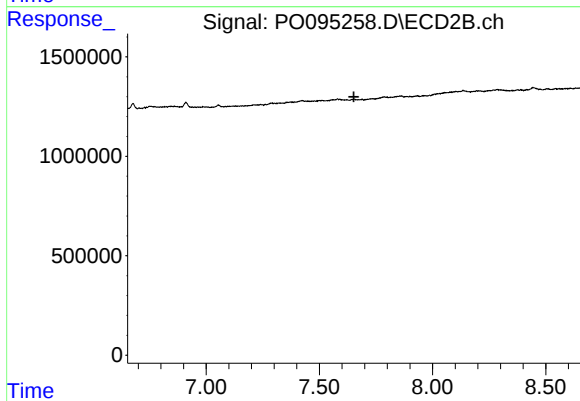
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



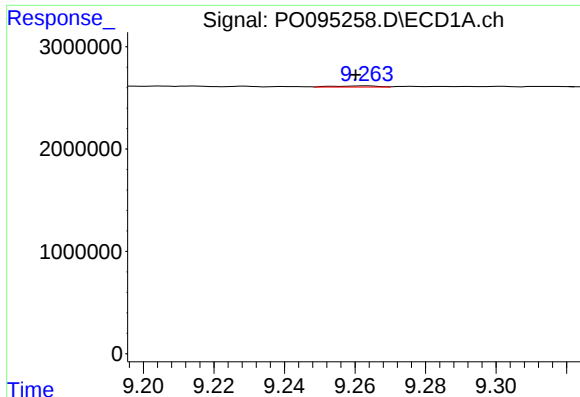
#42 AR-1268-2

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 112799
Conc: 0.35 ng/ml



#42 AR-1268-2

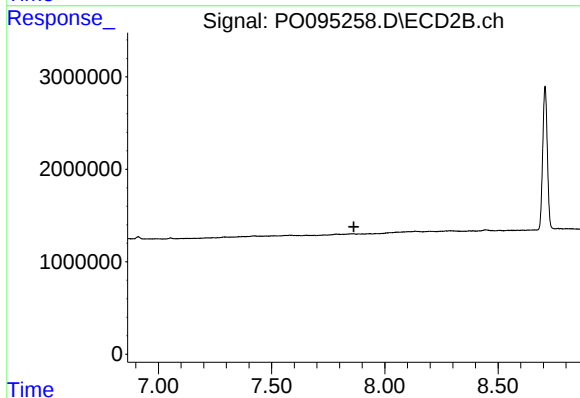
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

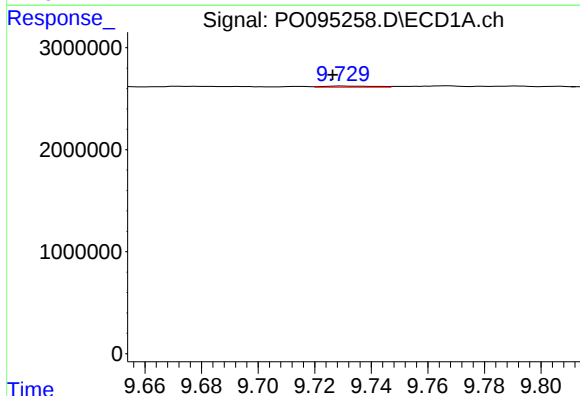
R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 100443
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



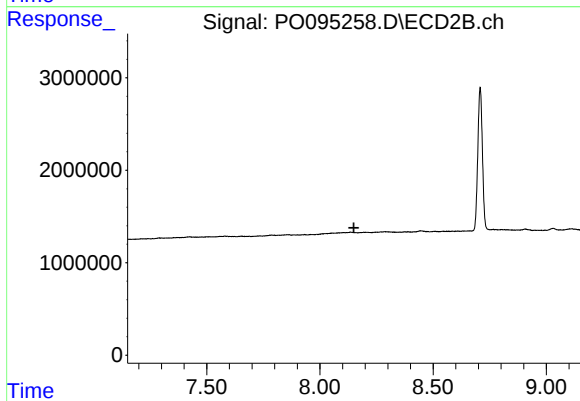
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



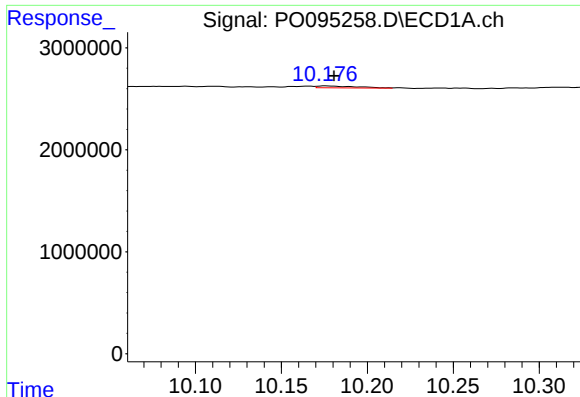
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 140276
Conc: 1.19 ng/ml



#44 AR-1268-4

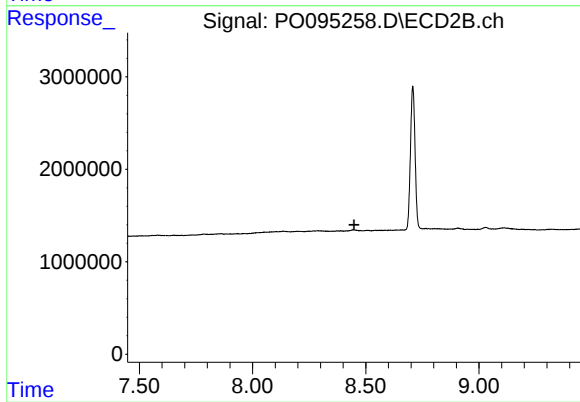
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 302352
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.