

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062623\
 Data File : P0095992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 19:46
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:20:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.419	3.635	46808256	20814968	16.088	15.337
2)	SA Decachlor...	10.245	8.672	36406706	19802584	17.573	16.149
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	13992	0	0.170	N.D. #
4)	L1 AR-1016-2	5.624	0.000	94366	0	0.792	N.D. #
5)	L1 AR-1016-3	5.693	0.000	460696	0	5.971	N.D. #
6)	L1 AR-1016-4	5.777	0.000	172702	0	2.881	N.D. #
7)	L1 AR-1016-5	6.080	0.000	50162	0	0.807	N.D. #
8)	L2 AR-1221-1	4.629	3.802f	107836	126709	3.015	7.371 #
9)	L2 AR-1221-2	4.702	3.936	25218	308651	0.948	23.403 #
10)	L2 AR-1221-3	4.789	3.983	14009	173065	0.176	4.364 #
11)	L3 AR-1232-1	4.789	3.983	14009	173065	0.238	5.756 #
12)	L3 AR-1232-2	5.316	0.000	82600	0	2.375	N.D. #
13)	L3 AR-1232-3	5.624	0.000	94366	0	1.660	N.D. #
14)	L3 AR-1232-4	5.777	5.043f	172702	289554	6.032	18.436 #
15)	L3 AR-1232-5	5.890	0.000	265893	0	10.705	N.D. #
16)	L4 AR-1242-1	5.597	0.000	13992	0	0.212	N.D. #
17)	L4 AR-1242-2	5.624	0.000	94366	0	0.990	N.D. #
18)	L4 AR-1242-3	5.693	0.000	460696	0	7.261	N.D. #
19)	L4 AR-1242-4	5.777	5.043f	172702	289554	3.529	9.794 #
20)	L4 AR-1242-5	6.512	0.000	33221	0	0.672	N.D. #
21)	L5 AR-1248-1	5.597	0.000	13992	0	0.276	N.D. #
22)	L5 AR-1248-2	5.890	0.000	265893	0	3.229	N.D. #
23)	L5 AR-1248-3	6.080	5.043f	50162	289554	0.583	6.730 #
24)	L5 AR-1248-4	6.470	0.000	25004	0	0.301	N.D. #
25)	L5 AR-1248-5	6.512	5.610f	33221	2981815	0.395	59.437 #
27)	L6 AR-1254-2	6.676	5.680	120646	103678	0.869	1.519 #
28)	L6 AR-1254-3	7.050	0.000	806494	0	5.970	N.D. #
29)	L6 AR-1254-4	7.353	6.350f	1334577	153411	14.884	2.599 #
30)	L6 AR-1254-5	7.769	6.763	701691	81691	6.821	0.916 #
31)	L7 AR-1260-1	7.233	0.000	500784	0	4.404	N.D. #
32)	L7 AR-1260-2	7.464	6.407	-45393	481021	N.D.	5.774 #
33)	L7 AR-1260-3	7.769	0.000	701691	0	5.061	N.D. #
34)	L7 AR-1260-4	8.075	0.000	355251	0	3.716	N.D. #
35)	L7 AR-1260-5	8.374	7.296	272684	310612	1.633	2.420 #
36)	L8 AR-1262-1	7.868f	6.820	600080	579266	4.471	15.144 #
37)	L8 AR-1262-2	8.374	0.000	272684	0	1.316	N.D. #
38)	L8 AR-1262-3	8.713	7.561	387749	341253	2.562	5.506 #
39)	L8 AR-1262-4	8.793	7.561f	15761	341253	0.131	3.140 #
40)	L8 AR-1262-5	9.456	8.058f	13808	28941	0.183	0.570 #
41)	L9 AR-1268-1	8.713	7.561	387749	341253	1.418	1.930 #
42)	L9 AR-1268-2	8.793	7.561f	15761	341253	0.064	2.179 #

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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
43) L9	AR-1268-3	9.035	7.856	401034	254159	1.765	1.824
44) L9	AR-1268-4	9.464	8.058f	14252	28941	0.172	0.521 #
45) L9	AR-1268-5	9.900	8.421	227889	151824	0.306	0.363

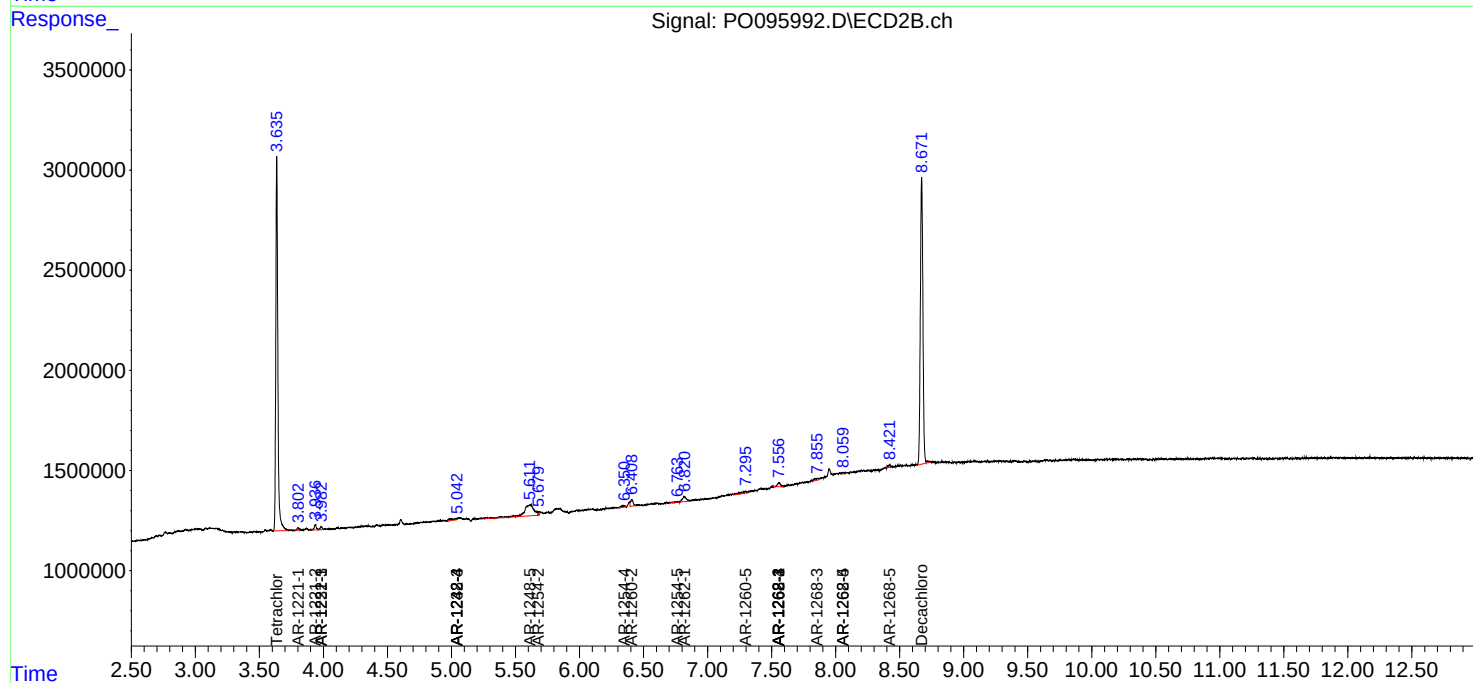
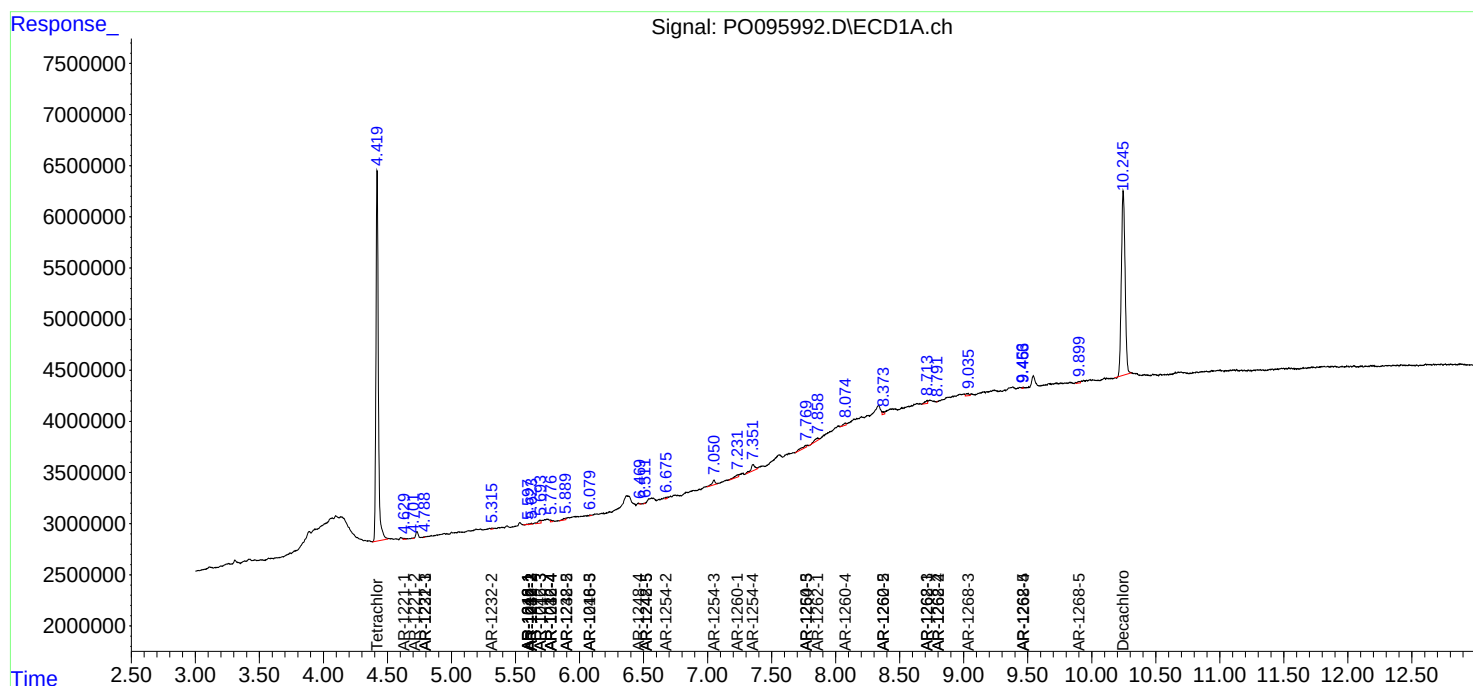
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

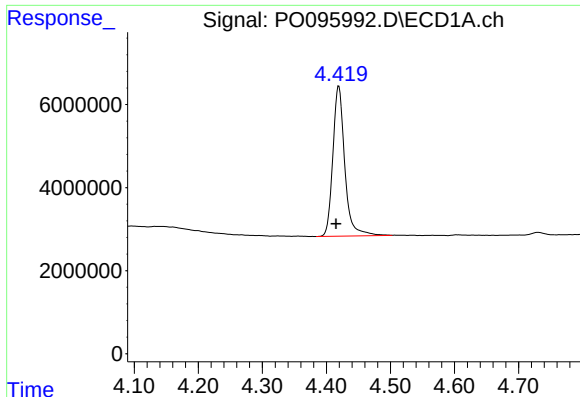
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

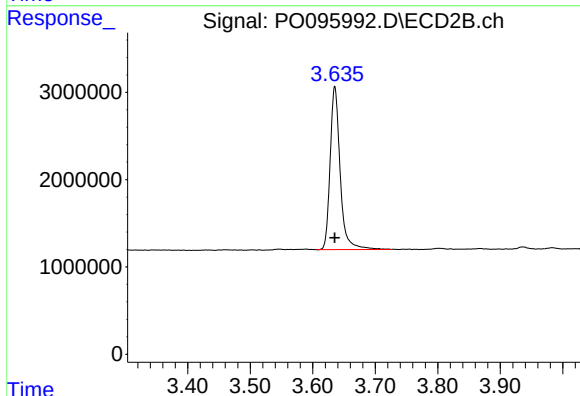




#1 Tetrachloro-m-xylene

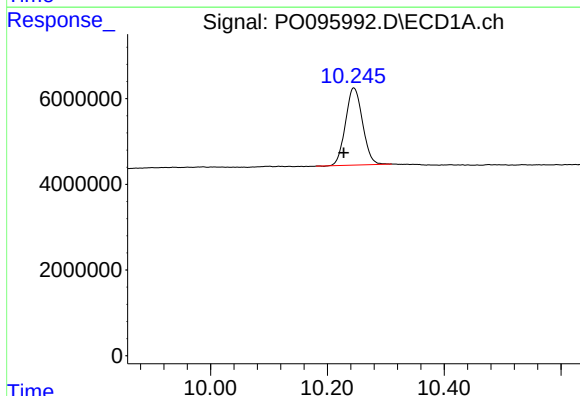
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 46808256
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



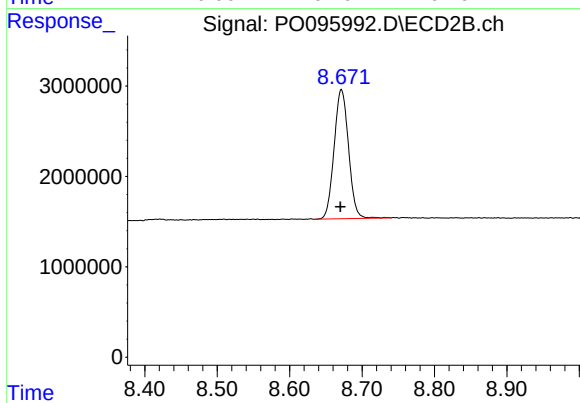
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 20814968
Conc: 15.34 ng/ml



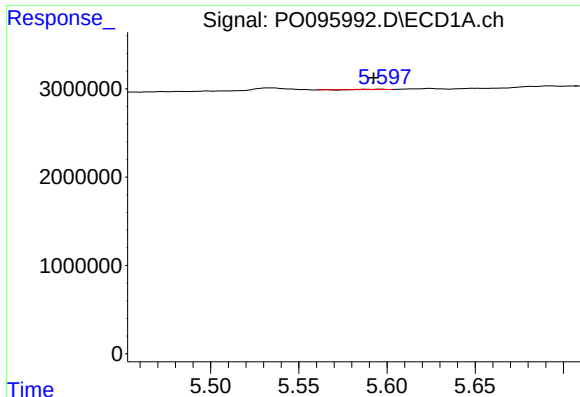
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.018 min
Response: 36406706
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

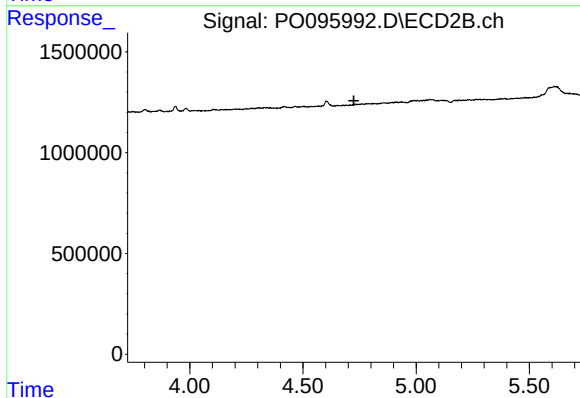
R.T.: 8.672 min
Delta R.T.: 0.001 min
Response: 19802584
Conc: 16.15 ng/ml



#3 AR-1016-1

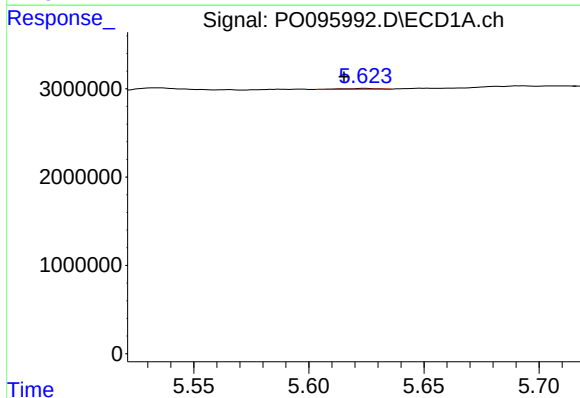
R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 13992
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



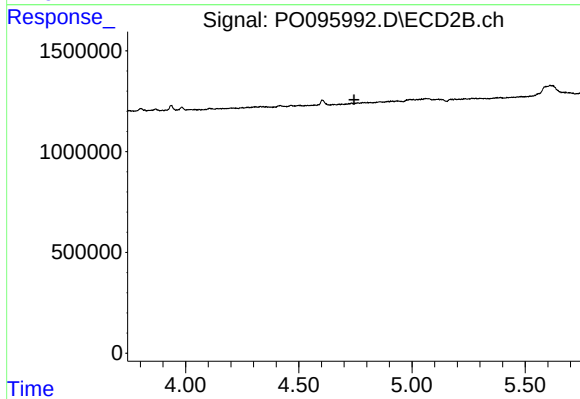
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



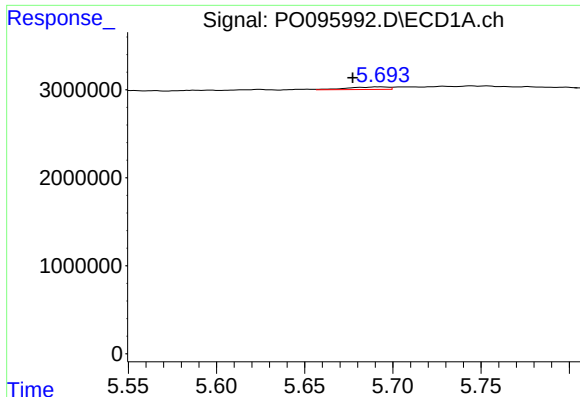
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 94366
Conc: 0.79 ng/ml



#4 AR-1016-2

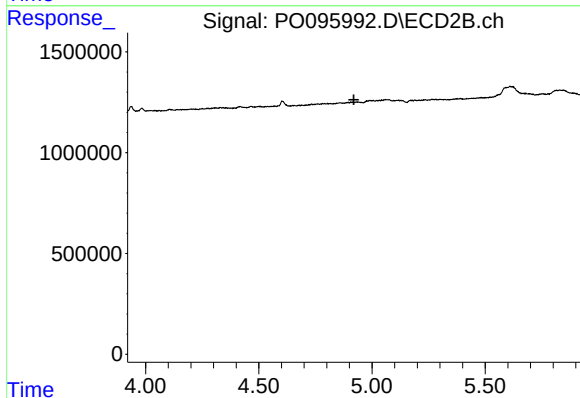
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

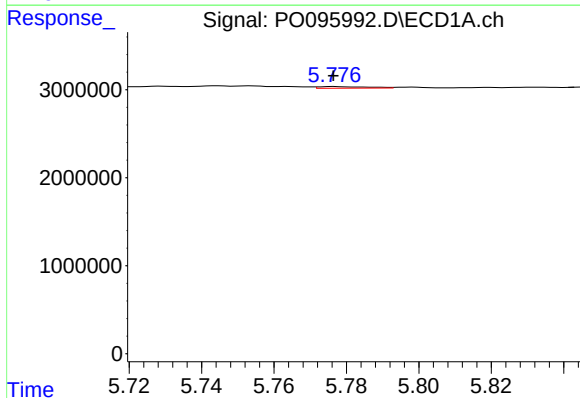
R.T.: 5.693 min
Delta R.T.: 0.016 min
Response: 460696
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



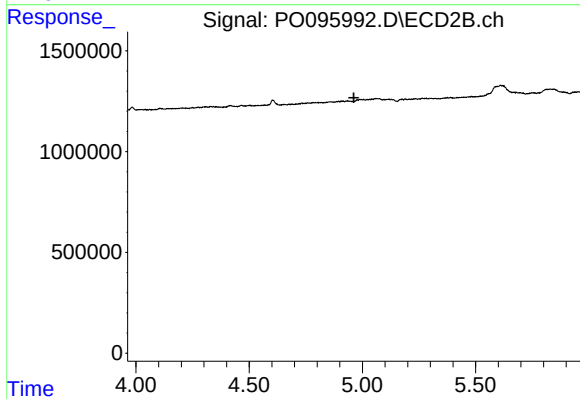
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



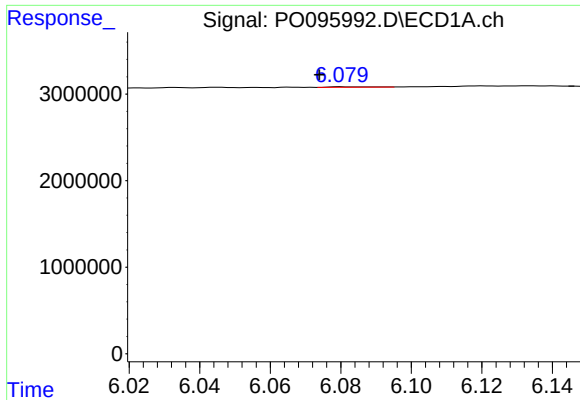
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 172702
Conc: 2.88 ng/ml



#6 AR-1016-4

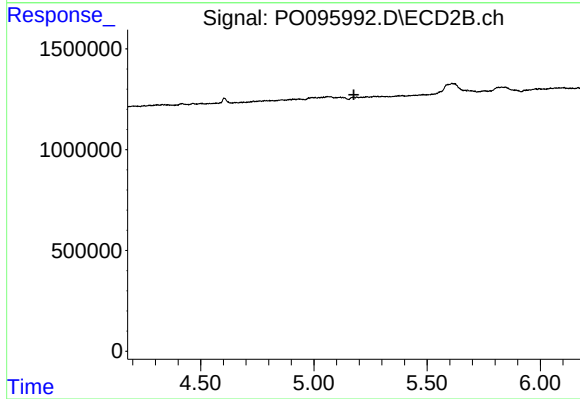
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

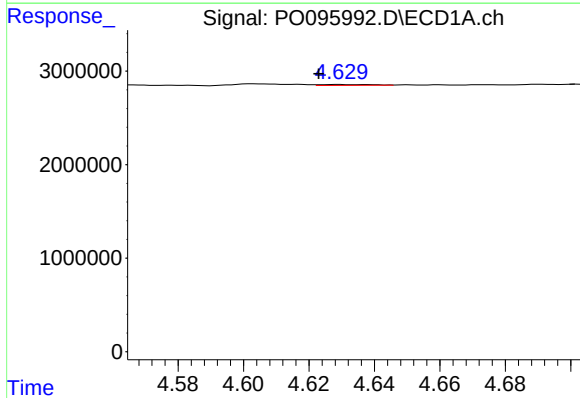
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 50162
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



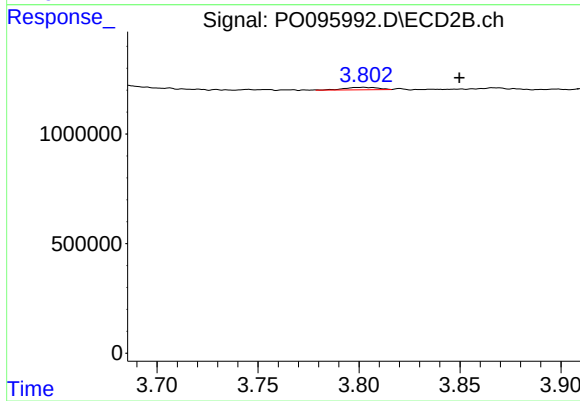
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



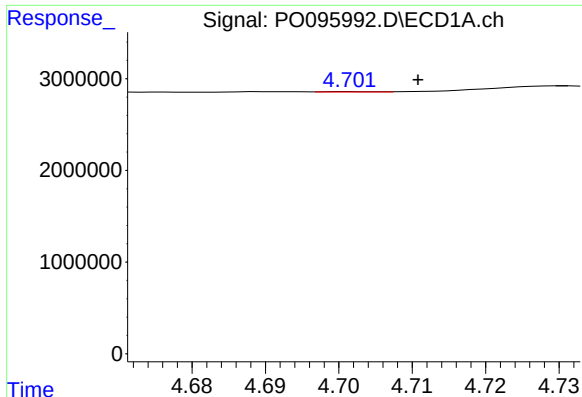
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.006 min
Response: 107836
Conc: 3.02 ng/ml



#8 AR-1221-1

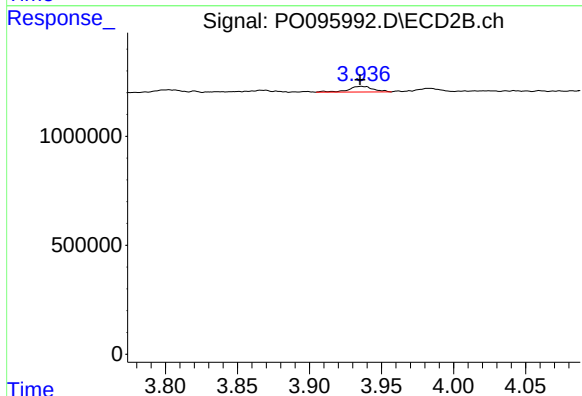
R.T.: 3.802 min
Delta R.T.: -0.048 min
Response: 126709
Conc: 7.37 ng/ml



#9 AR-1221-2

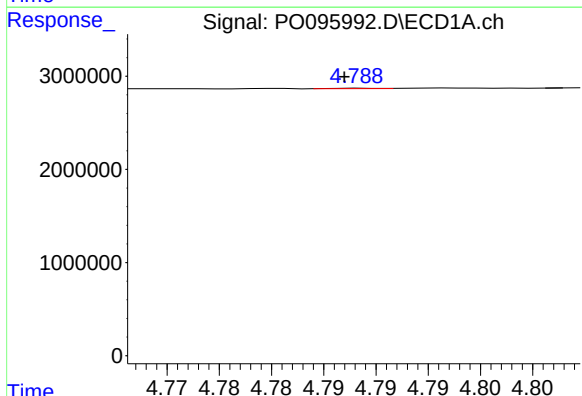
R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 25218
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



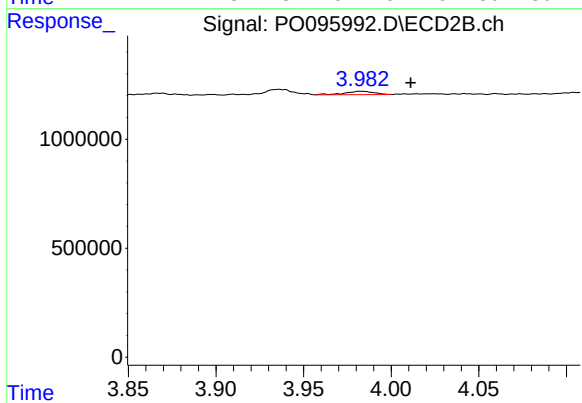
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 308651
Conc: 23.40 ng/ml



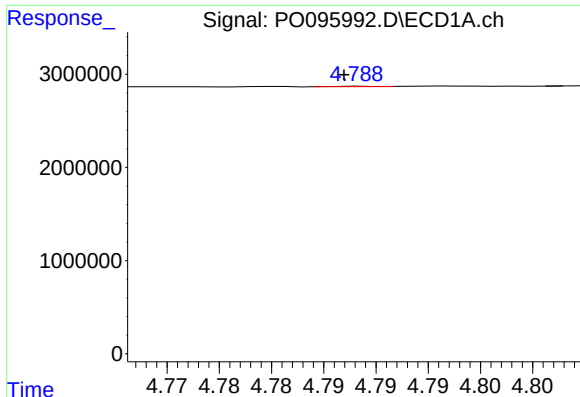
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 14009
Conc: 0.18 ng/ml



#10 AR-1221-3

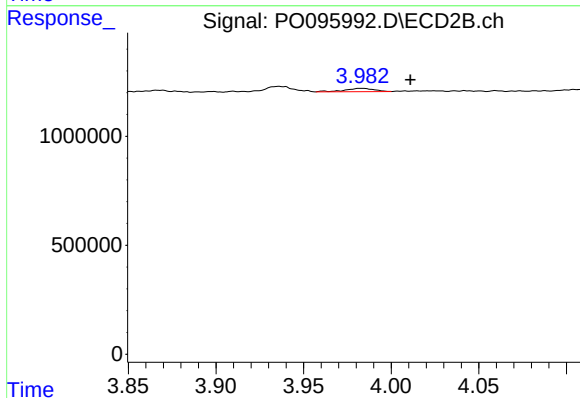
R.T.: 3.983 min
Delta R.T.: -0.028 min
Response: 173065
Conc: 4.36 ng/ml



#11 AR-1232-1

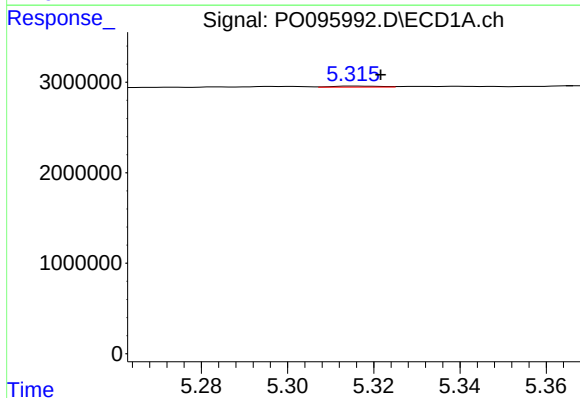
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 14009
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



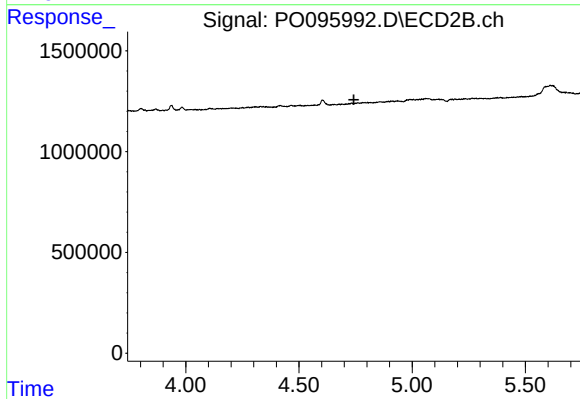
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.028 min
Response: 173065
Conc: 5.76 ng/ml



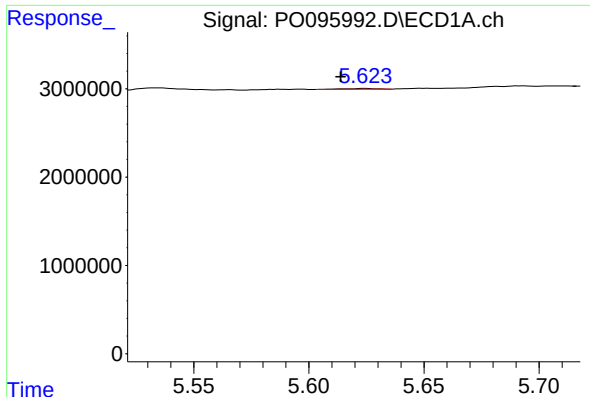
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 82600
Conc: 2.37 ng/ml



#12 AR-1232-2

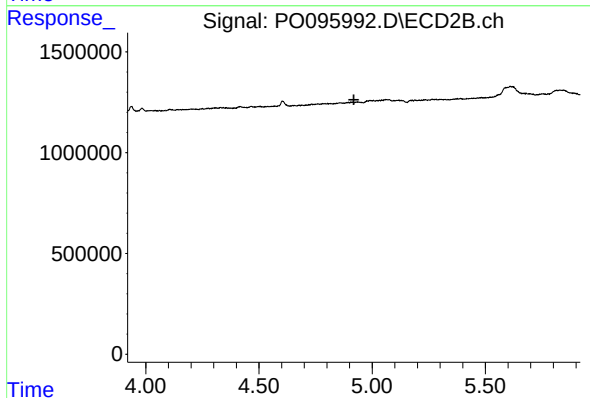
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

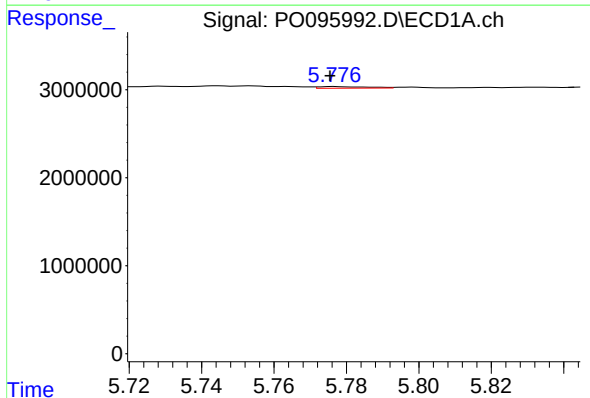
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 94366
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



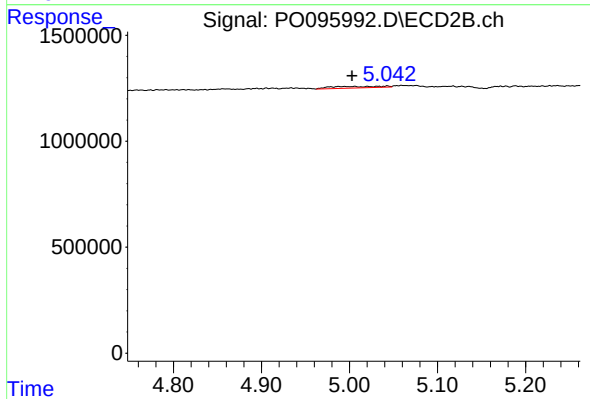
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



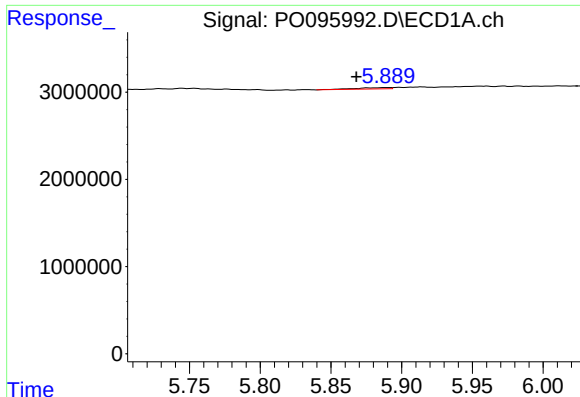
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 172702
Conc: 6.03 ng/ml



#14 AR-1232-4

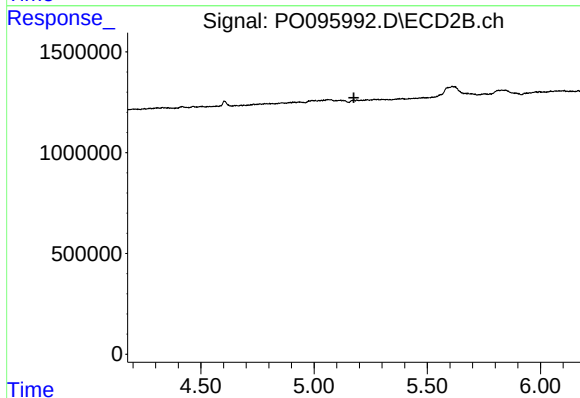
R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 289554
Conc: 18.44 ng/ml



#15 AR-1232-5

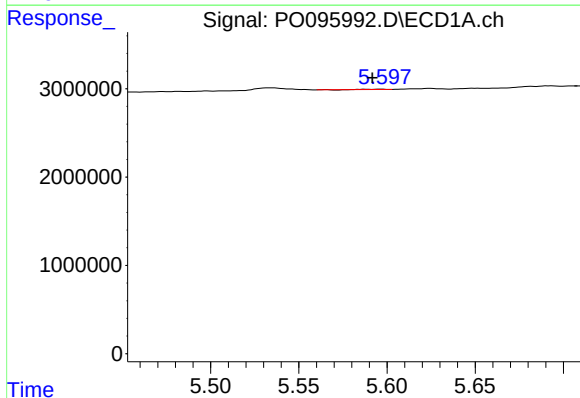
R.T.: 5.890 min
Delta R.T.: 0.022 min
Response: 265893
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



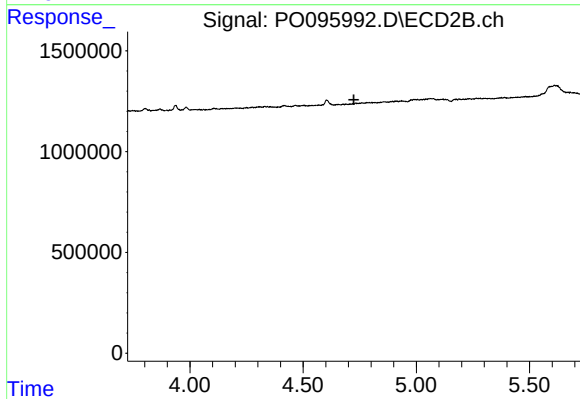
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



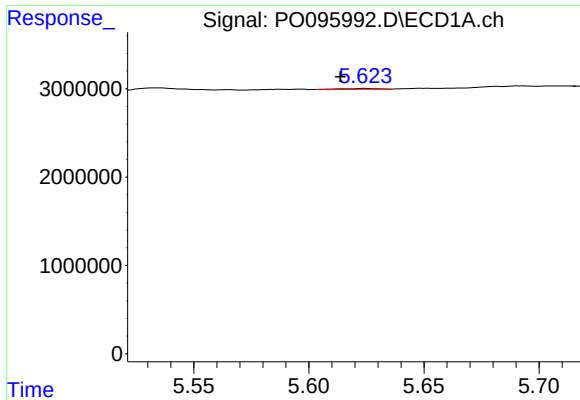
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 13992
Conc: 0.21 ng/ml



#16 AR-1242-1

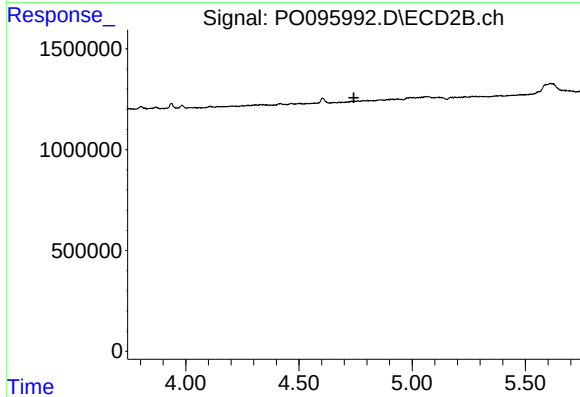
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

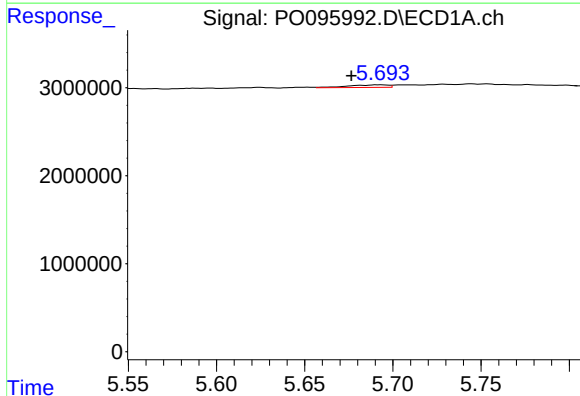
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 94366
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



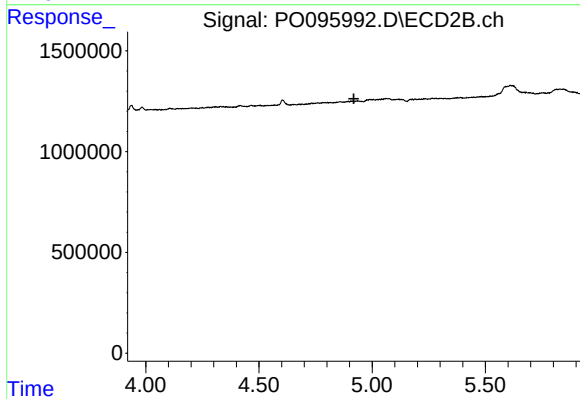
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



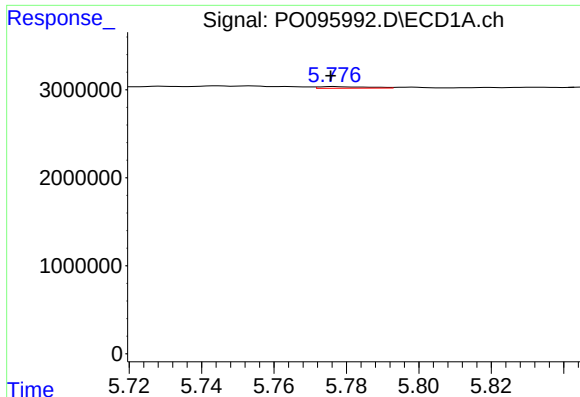
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.017 min
Response: 460696
Conc: 7.26 ng/ml



#18 AR-1242-3

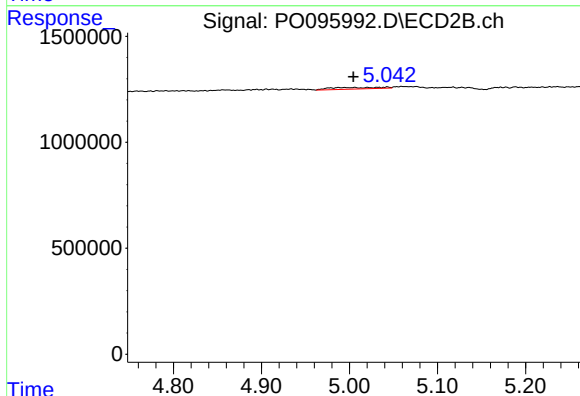
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

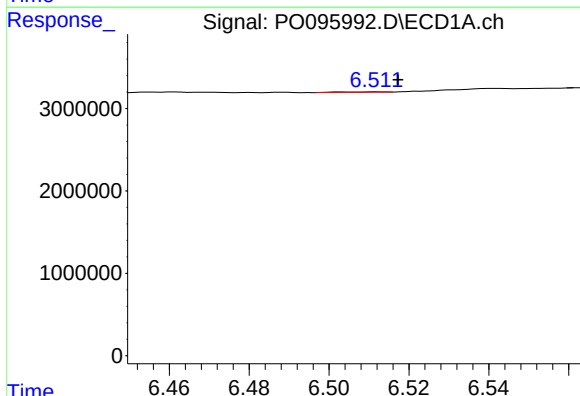
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 172702
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



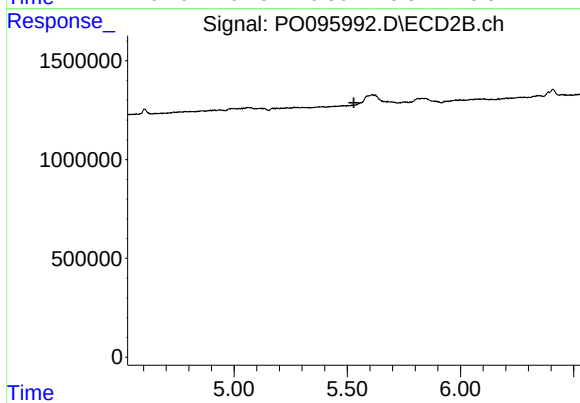
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.039 min
Response: 289554
Conc: 9.79 ng/ml



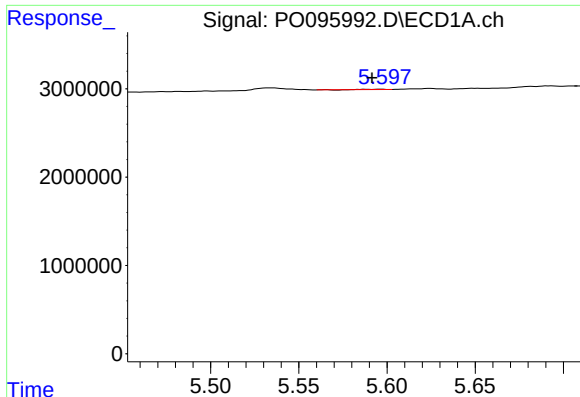
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 33221
Conc: 0.67 ng/ml



#20 AR-1242-5

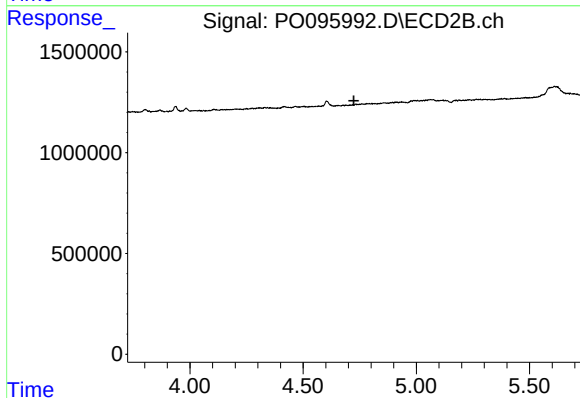
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

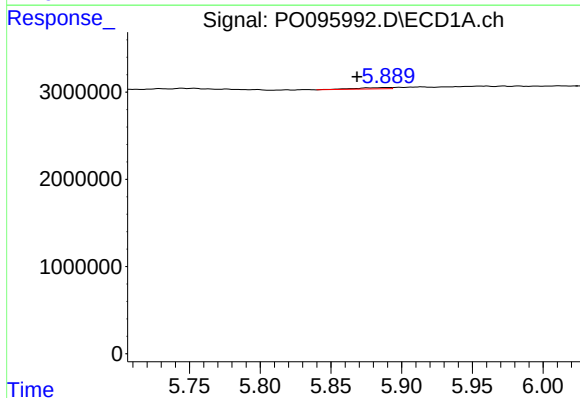
R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 13992
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



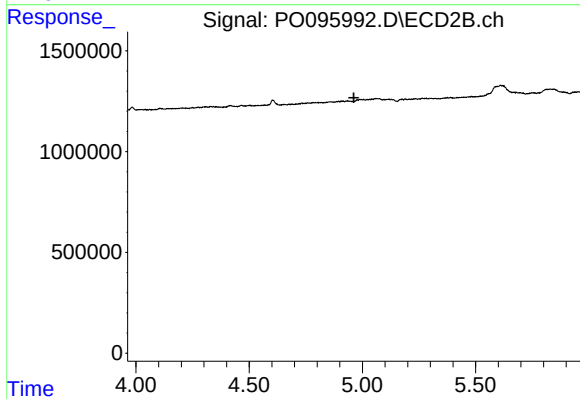
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



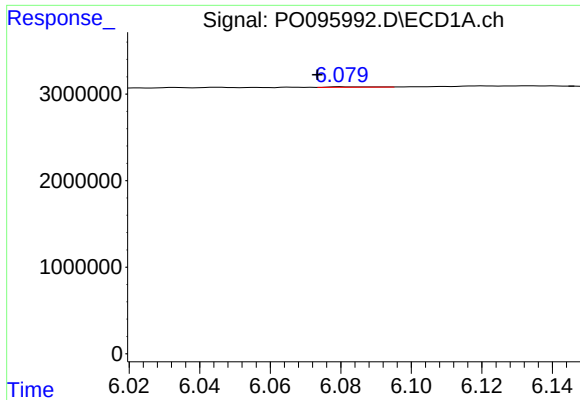
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.021 min
Response: 265893
Conc: 3.23 ng/ml



#22 AR-1248-2

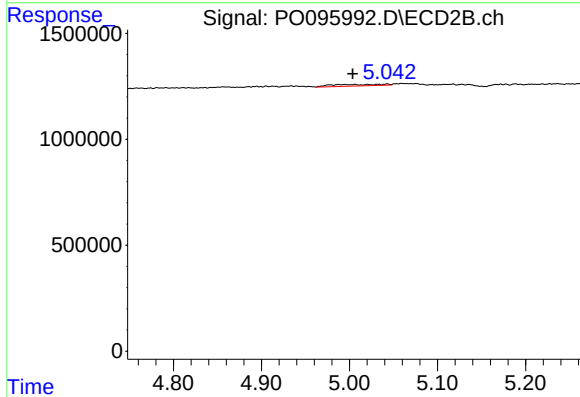
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#23 AR-1248-3

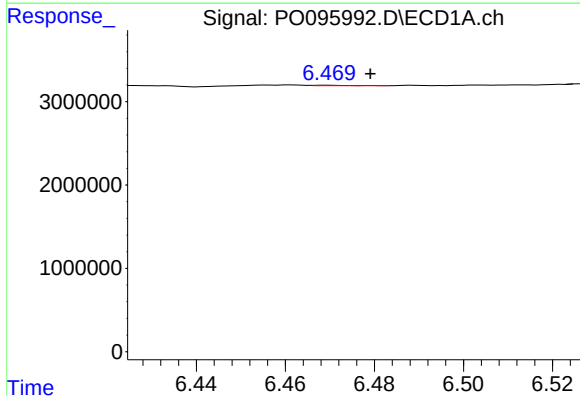
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 50162
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



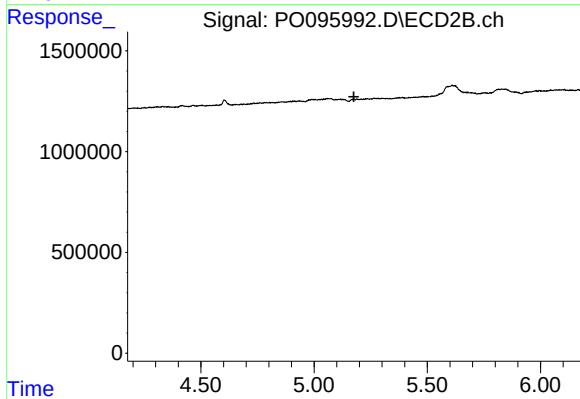
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.039 min
Response: 289554
Conc: 6.73 ng/ml



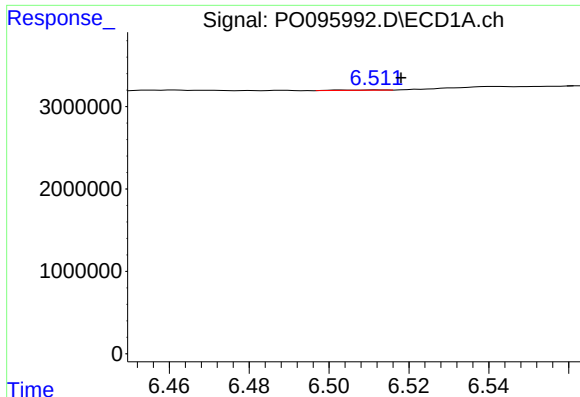
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 25004
Conc: 0.30 ng/ml



#24 AR-1248-4

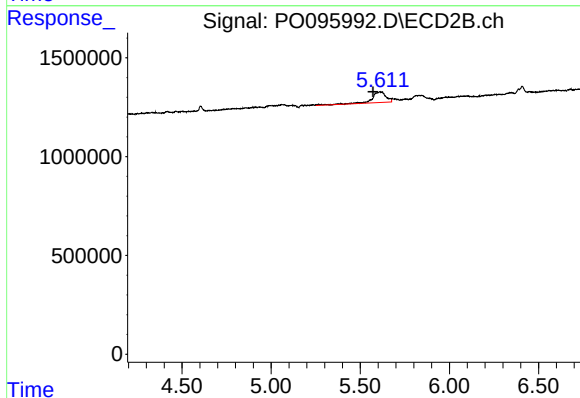
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

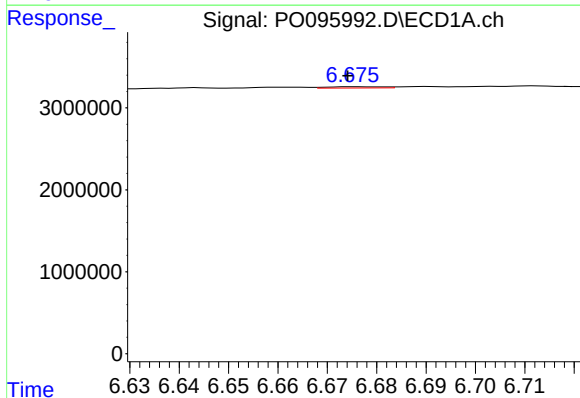
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 33221
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



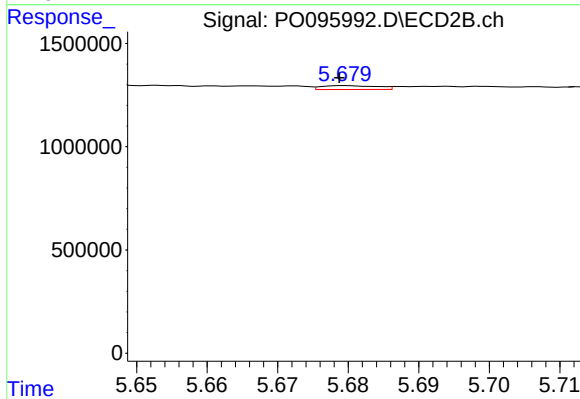
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: 0.039 min
Response: 2981815
Conc: 59.44 ng/ml



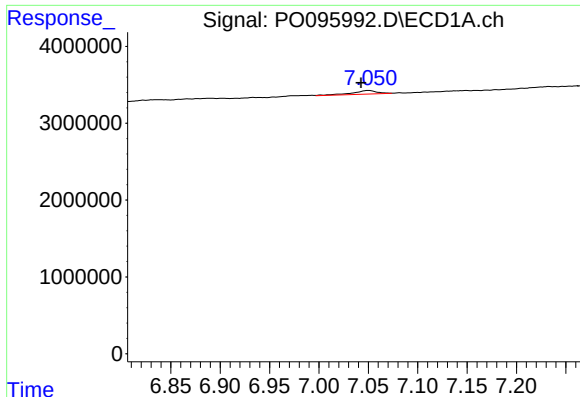
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 120646
Conc: 0.87 ng/ml



#27 AR-1254-2

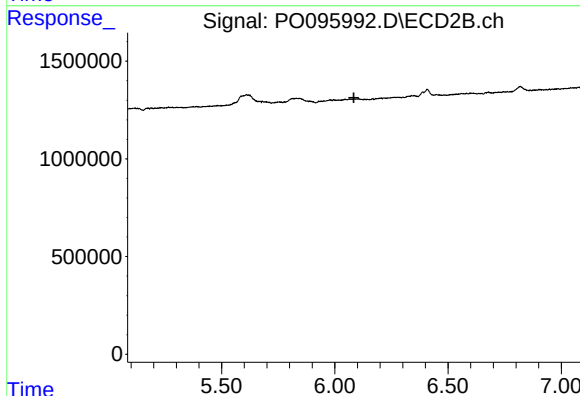
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 103678
Conc: 1.52 ng/ml



#28 AR-1254-3

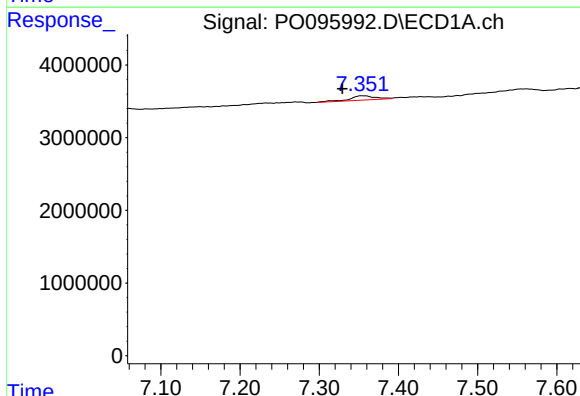
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 806494
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



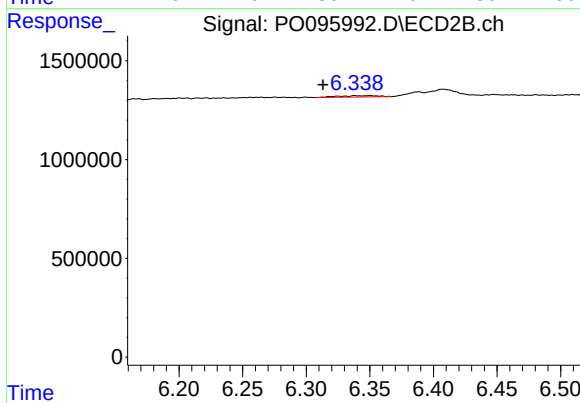
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



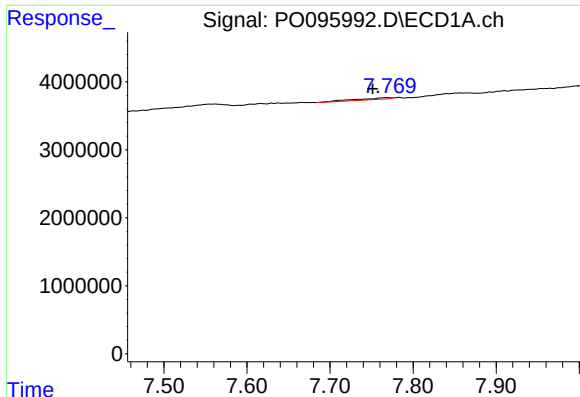
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.024 min
Response: 1334577
Conc: 14.88 ng/ml



#29 AR-1254-4

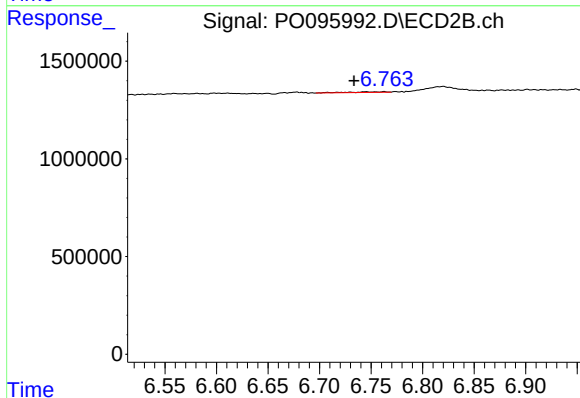
R.T.: 6.350 min
Delta R.T.: 0.037 min
Response: 153411
Conc: 2.60 ng/ml



#30 AR-1254-5

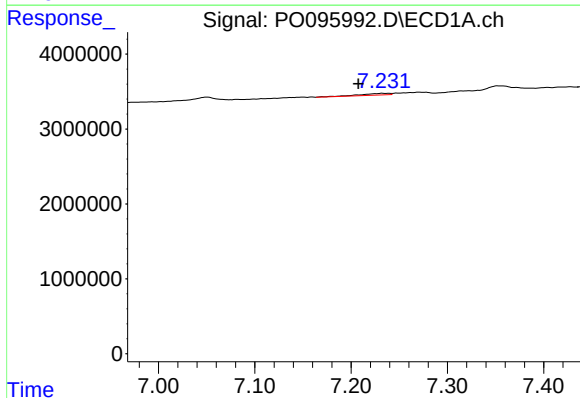
R.T.: 7.769 min
Delta R.T.: 0.018 min
Response: 701691
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



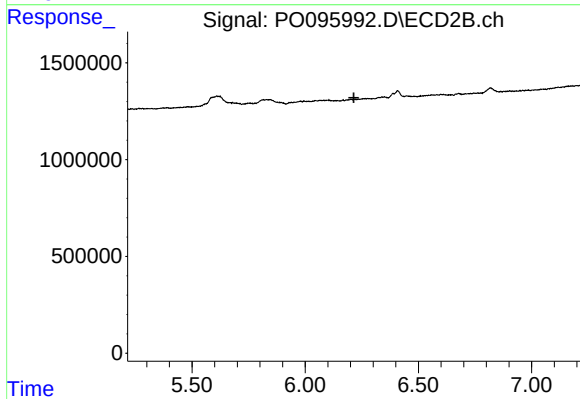
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: 0.029 min
Response: 81691
Conc: 0.92 ng/ml



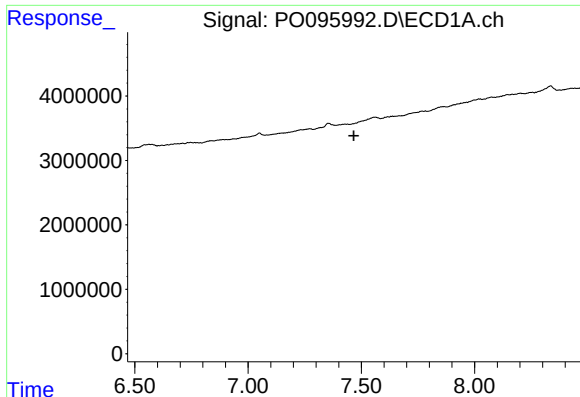
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.025 min
Response: 500784
Conc: 4.40 ng/ml



#31 AR-1260-1

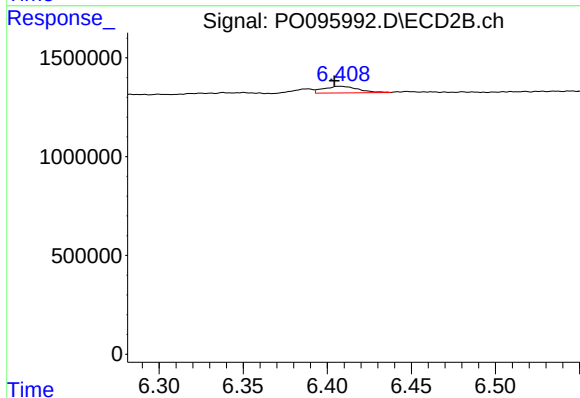
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#32 AR-1260-2

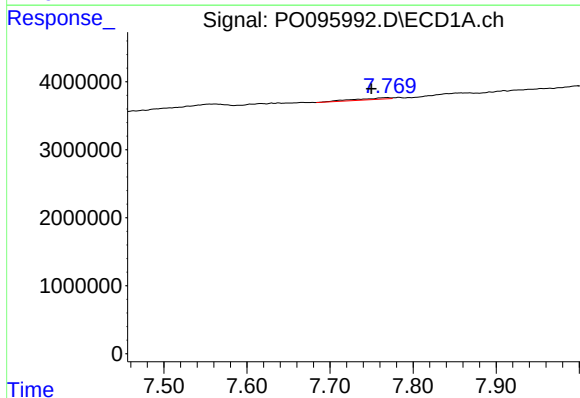
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: -45393
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



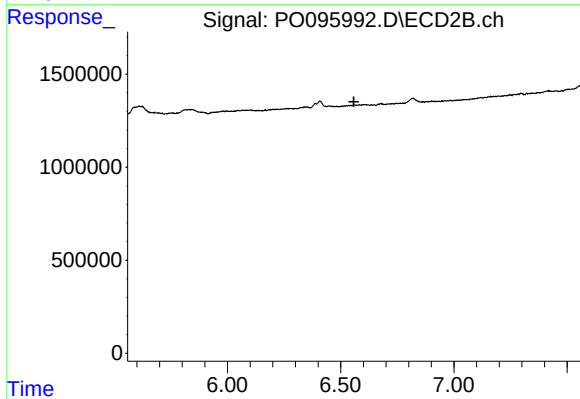
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 481021
Conc: 5.77 ng/ml



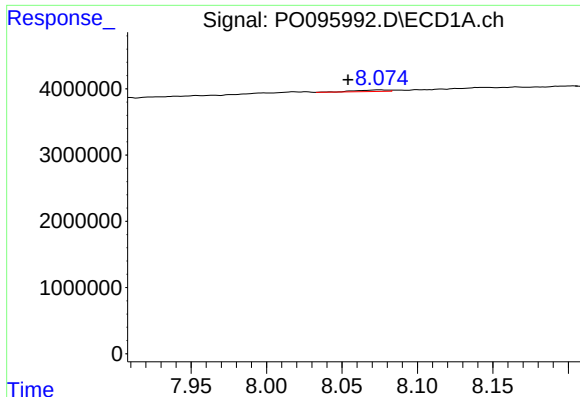
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: 0.019 min
Response: 701691
Conc: 5.06 ng/ml



#33 AR-1260-3

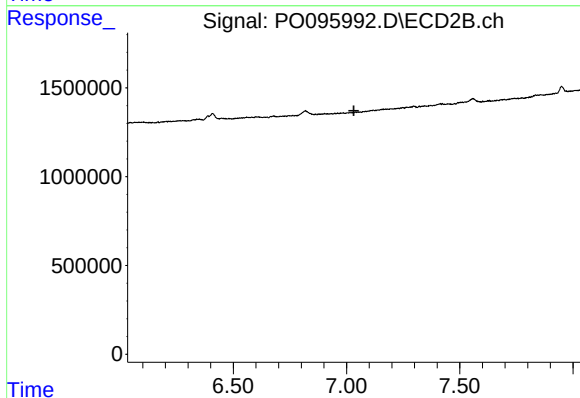
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#34 AR-1260-4

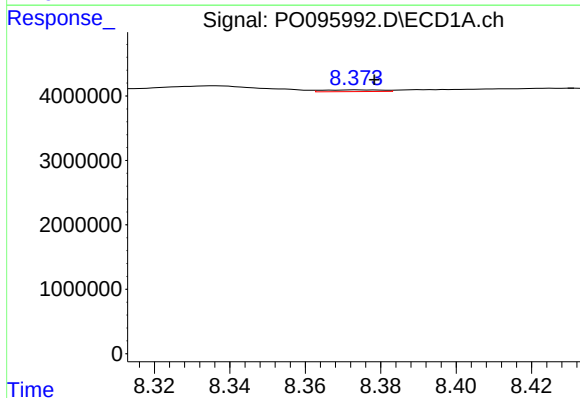
R.T.: 8.075 min
Delta R.T.: 0.021 min
Response: 355251
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



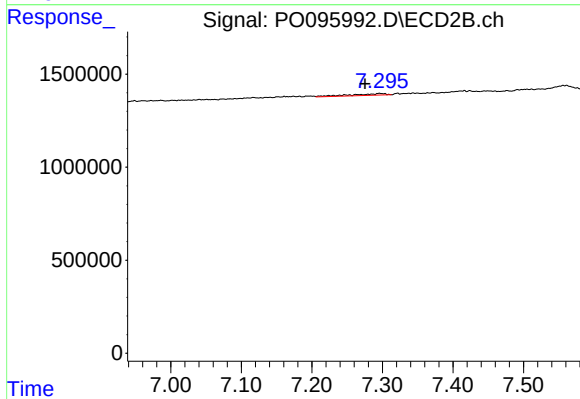
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



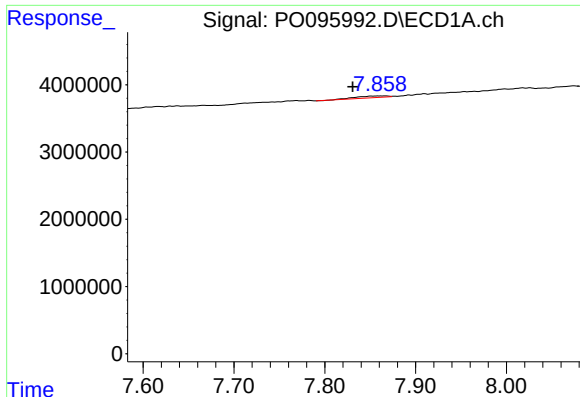
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 272684
Conc: 1.63 ng/ml



#35 AR-1260-5

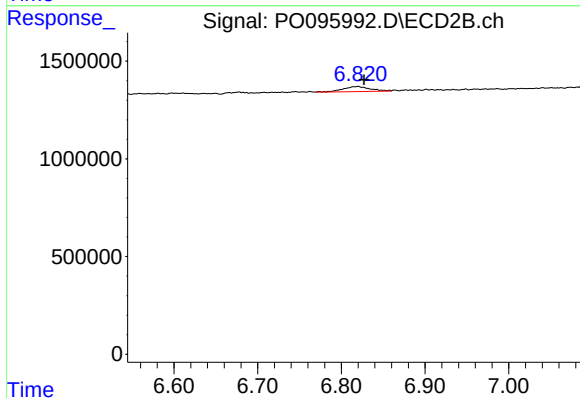
R.T.: 7.296 min
Delta R.T.: 0.020 min
Response: 310612
Conc: 2.42 ng/ml



#36 AR-1262-1

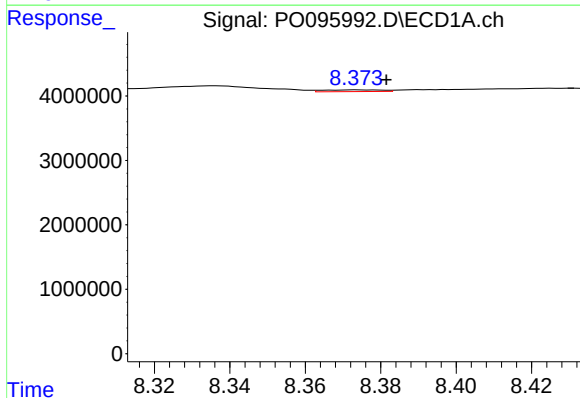
R.T.: 7.868 min
Delta R.T.: 0.037 min
Response: 600080
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



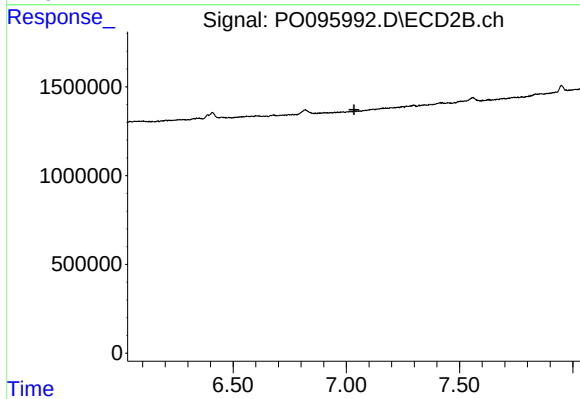
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 579266
Conc: 15.14 ng/ml



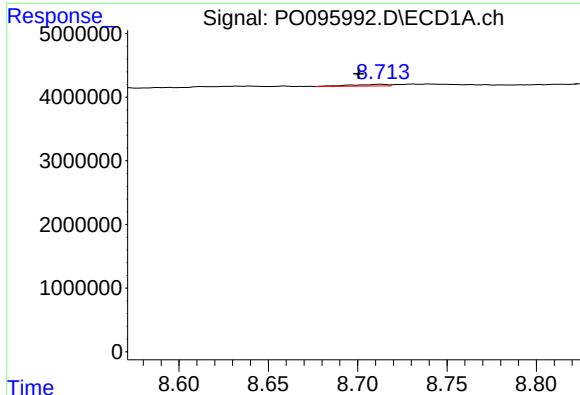
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 272684
Conc: 1.32 ng/ml



#37 AR-1262-2

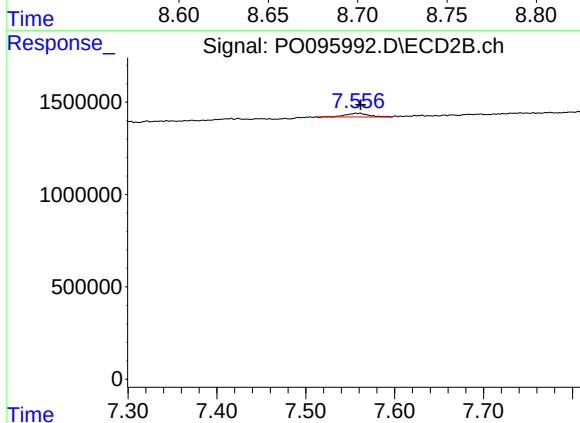
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#38 AR-1262-3

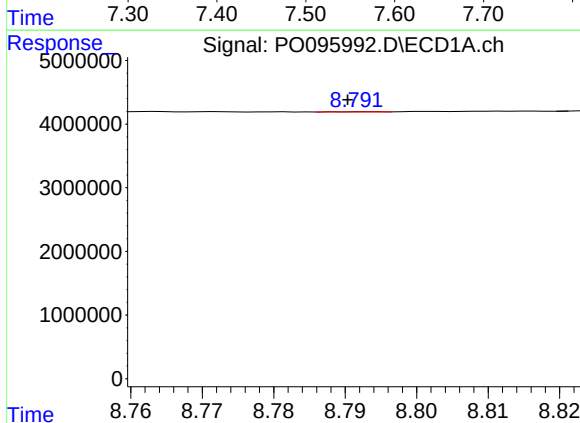
R.T.: 8.713 min
Delta R.T.: 0.012 min
Response: 387749
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



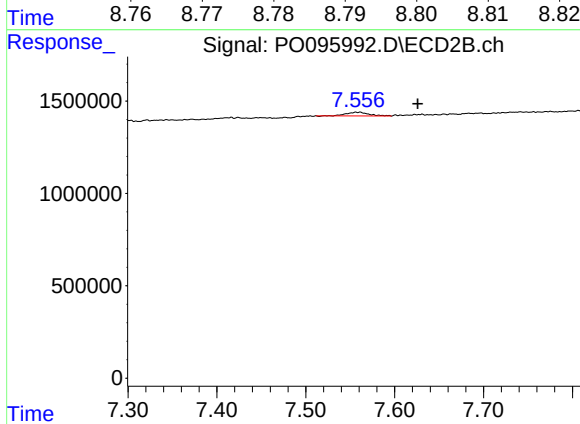
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 341253
Conc: 5.51 ng/ml



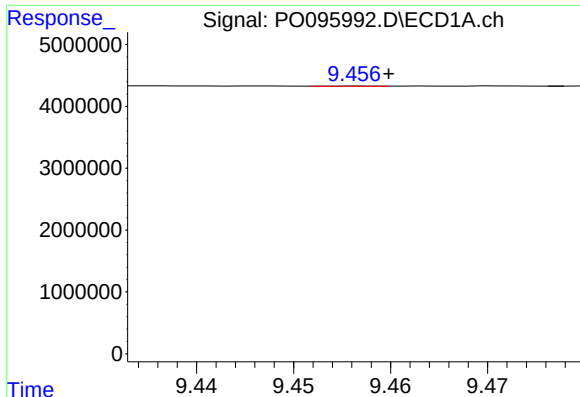
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 15761
Conc: 0.13 ng/ml



#39 AR-1262-4

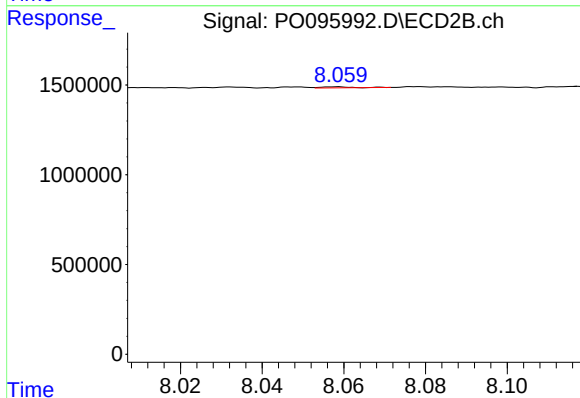
R.T.: 7.561 min
Delta R.T.: -0.065 min
Response: 341253
Conc: 3.14 ng/ml



#40 AR-1262-5

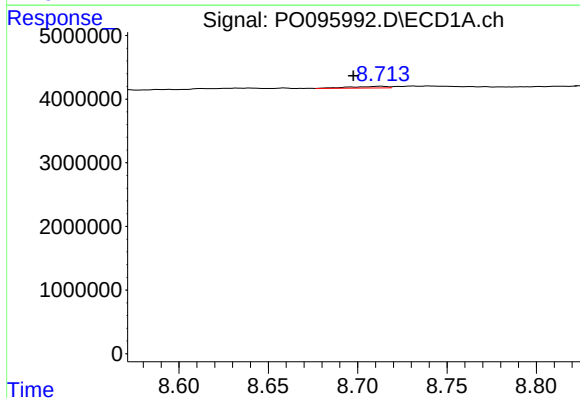
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 13808
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



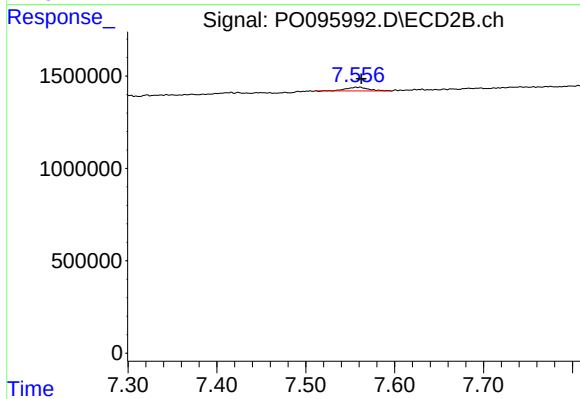
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.064 min
Response: 28941
Conc: 0.57 ng/ml



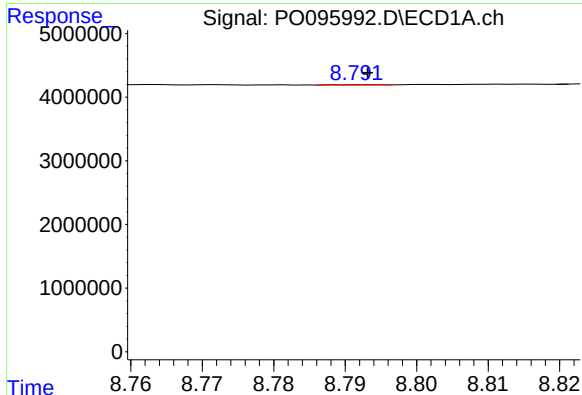
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 387749
Conc: 1.42 ng/ml



#41 AR-1268-1

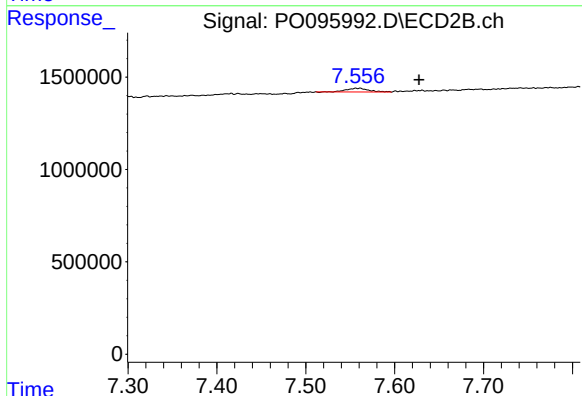
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 341253
Conc: 1.93 ng/ml



#42 AR-1268-2

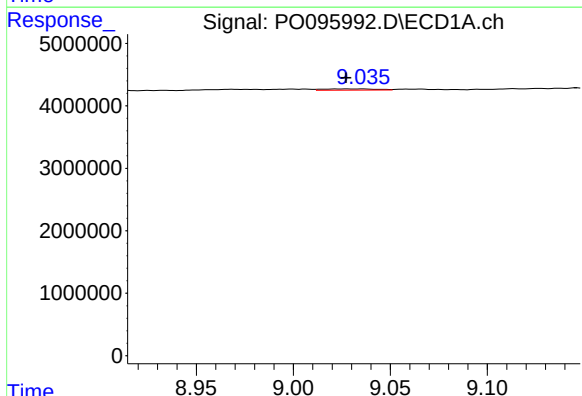
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 15761
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



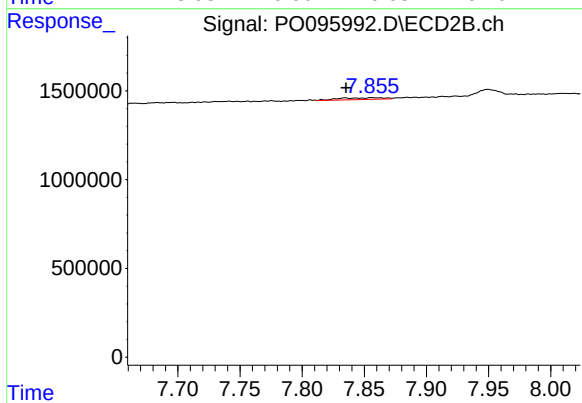
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.066 min
Response: 341253
Conc: 2.18 ng/ml



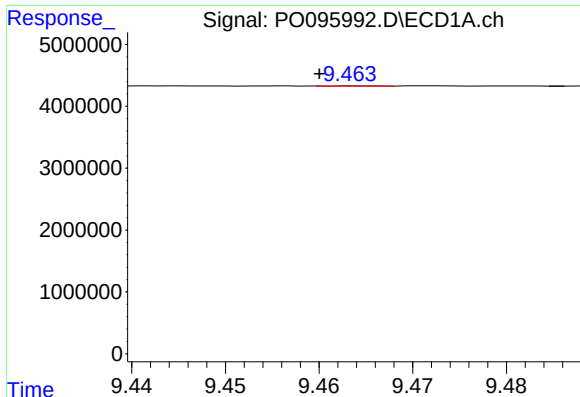
#43 AR-1268-3

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 401034
Conc: 1.76 ng/ml



#43 AR-1268-3

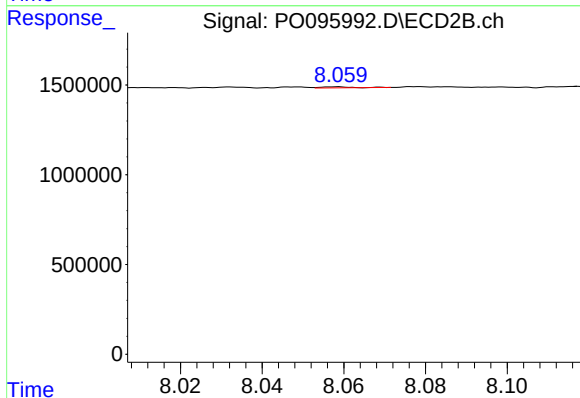
R.T.: 7.856 min
Delta R.T.: 0.021 min
Response: 254159
Conc: 1.82 ng/ml



#44 AR-1268-4

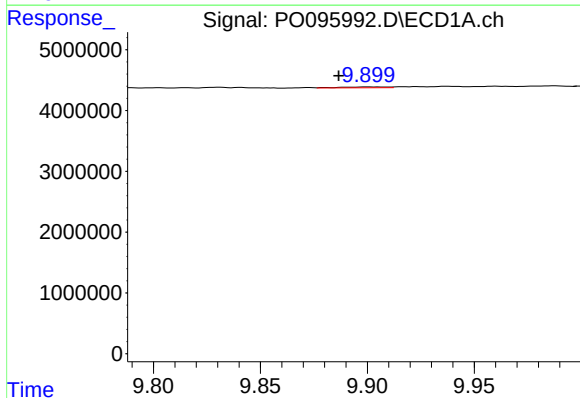
R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 14252
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



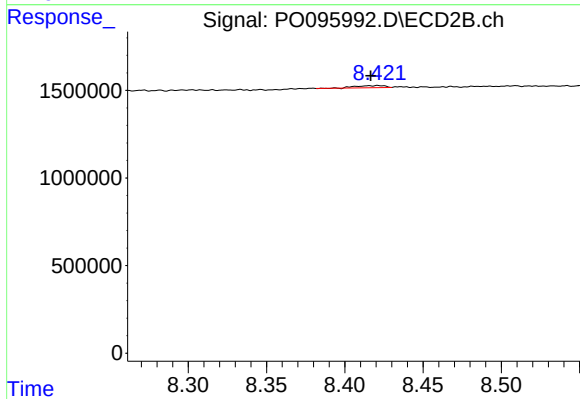
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.065 min
Response: 28941
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.013 min
Response: 227889
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.005 min
Response: 151824
Conc: 0.36 ng/ml