

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 18:43
 Operator : YP/AJ
 Sample : 02849-41
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:06:54 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	3.651	55979468	22879194	19.212	20.149
2)	SA Decachlor...	10.548	8.711	39277122	16537191	16.926	17.052
Target Compounds							
3)	L1 AR-1016-1	5.697	0.000	134299	0	1.288	N.D. #
4)	L1 AR-1016-2	5.718	0.000	92460	0	0.613	N.D. #
5)	L1 AR-1016-3	5.777	0.000	354420	0	3.748	N.D. #
6)	L1 AR-1016-4	5.904	0.000	33221	0	0.441	N.D. #
7)	L1 AR-1016-5	6.191	0.000	105797	0	1.421	N.D. #
8)	L2 AR-1221-1	4.706	0.000	7976411	0	213.836	N.D. #
9)	L2 AR-1221-2	4.807	3.952	2088178	411479	71.316	35.167 #
10)	L2 AR-1221-3	4.880	0.000	202003	0	2.377	N.D. #
11)	L3 AR-1232-1	4.880	0.000	202003	0	3.190	N.D. #
12)	L3 AR-1232-2	5.388	0.000	684590	0	19.137	N.D. #
13)	L3 AR-1232-3	5.718	0.000	92460	0	1.371	N.D. #
14)	L3 AR-1232-4	5.904	0.000	33221	0	0.979	N.D. #
15)	L3 AR-1232-5	5.980	0.000	63779	0	2.225	N.D. #
16)	L4 AR-1242-1	5.697	0.000	134299	0	1.684	N.D. #
17)	L4 AR-1242-2	5.718	0.000	92460	0	0.809	N.D. #
18)	L4 AR-1242-3	5.777	0.000	354420	0	4.842	N.D. #
19)	L4 AR-1242-4	5.904	0.000	33221	0	0.572	N.D. #
20)	L4 AR-1242-5	6.652	0.000	79993	0	1.370	N.D. #
21)	L5 AR-1248-1	5.697	0.000	134299	0	1.878	N.D. #
22)	L5 AR-1248-2	5.980	0.000	63779	0	0.602	N.D. #
23)	L5 AR-1248-3	6.191	0.000	105797	0	0.922	N.D. #
24)	L5 AR-1248-4	6.607	0.000	411567	0	3.265	N.D. #
25)	L5 AR-1248-5	6.652	0.000	79993	0	0.656	N.D. #
26)	L6 AR-1254-1	6.561	0.000	252783	0	2.235	N.D. #
27)	L6 AR-1254-2	6.812	0.000	179972	0	1.036	N.D. #
28)	L6 AR-1254-3	7.176	0.000	440785	0	2.513	N.D. #
29)	L6 AR-1254-4	7.471	0.000	36550	0	0.284	N.D. #
30)	L6 AR-1254-5	7.926	0.000	321341	0	1.939	N.D. #
31)	L7 AR-1260-1	7.342	0.000	150300	0	1.095	N.D. #
32)	L7 AR-1260-2	7.606	0.000	273802	0	1.699	N.D. #
33)	L7 AR-1260-3	8.000	0.000	146210	0	1.426	N.D. #
34)	L7 AR-1260-4	8.251	0.000	708210	0	4.970	N.D. #
35)	L7 AR-1260-5	8.570	0.000	1110169	0	4.675	N.D. #
36)	L8 AR-1262-1	8.000	0.000	146210	0	0.836	N.D. #
37)	L8 AR-1262-2	8.570	0.000	1110169	0	3.664	N.D. #
38)	L8 AR-1262-3	8.916	0.000	99339	0	0.474	N.D. #
39)	L8 AR-1262-4	9.005	0.000	53627	0	0.329	N.D. #
40)	L8 AR-1262-5	9.721	0.000	65568	0	0.611	N.D. #
41)	L9 AR-1268-1	8.916	0.000	99339	0	0.280	N.D. #

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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
42) L9	AR-1268-2	9.005	0.000	53627	0	0.165	N.D. #
43) L9	AR-1268-3	9.250	7.859	183786	662245	0.665	5.500 #
44) L9	AR-1268-4	9.730	0.000	60743	0	0.514	N.D. #
45) L9	AR-1268-5	10.174	0.000	477637	0	0.540	N.D. #

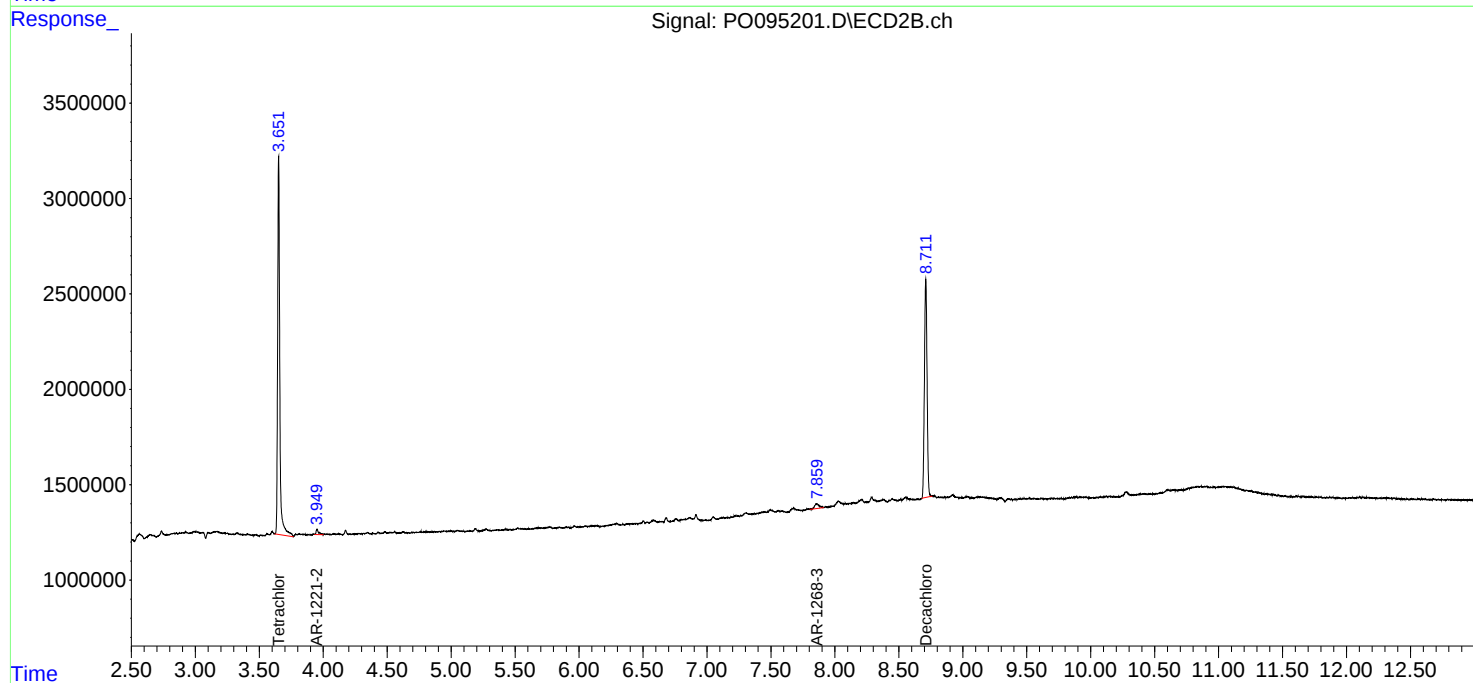
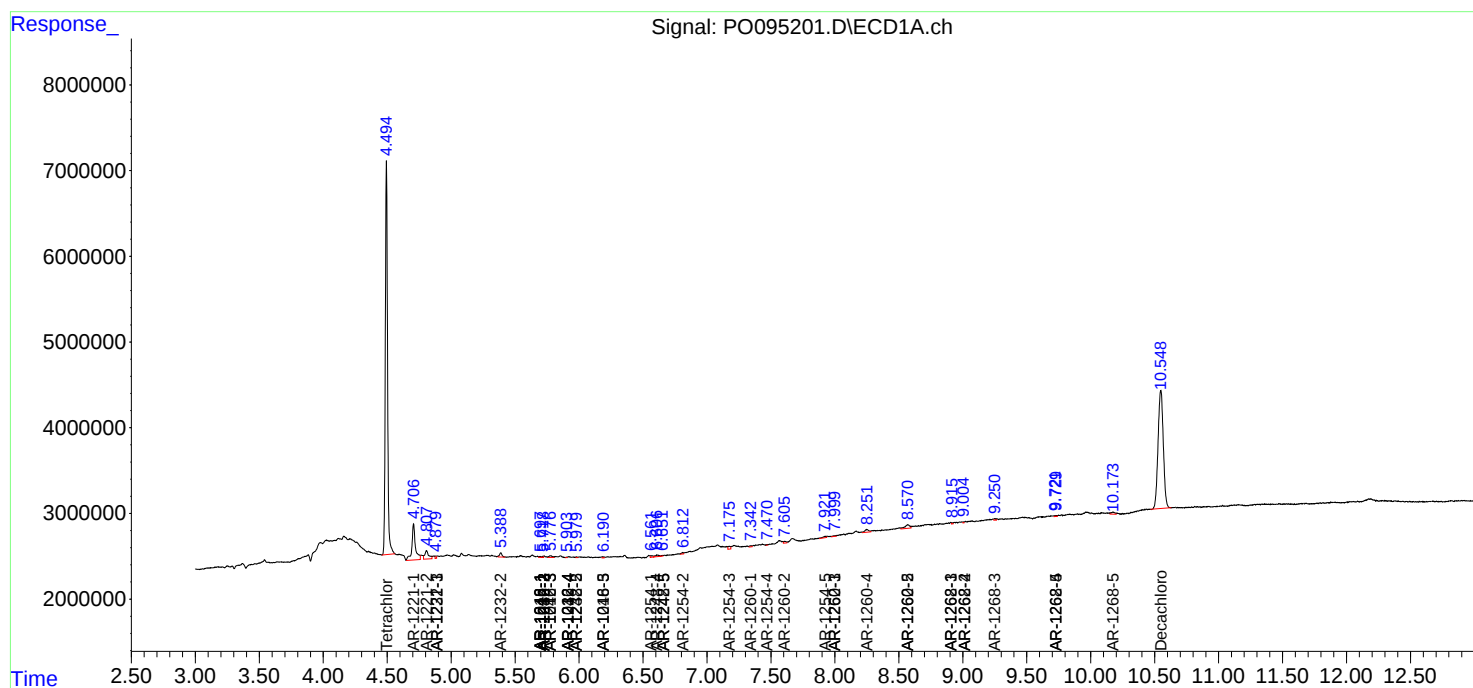
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

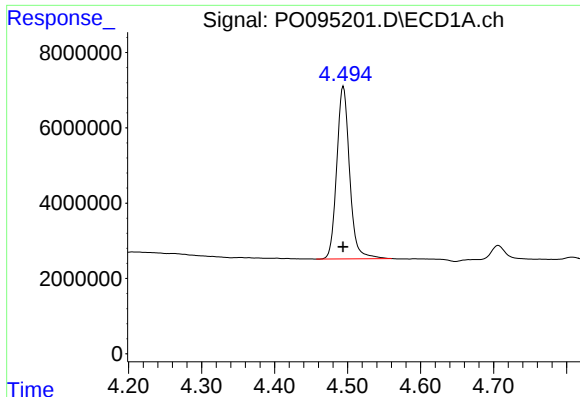
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 2023
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Integrator: ChemStation

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

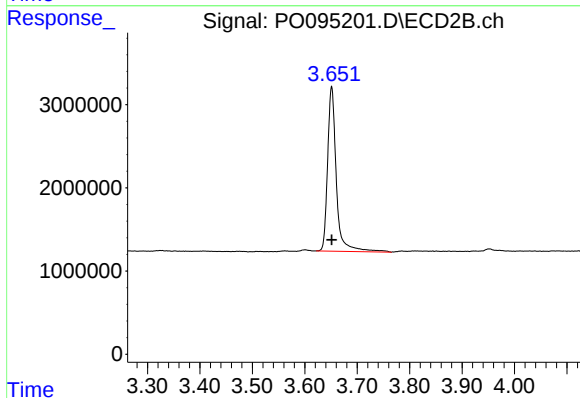




#1 Tetrachloro-m-xylene

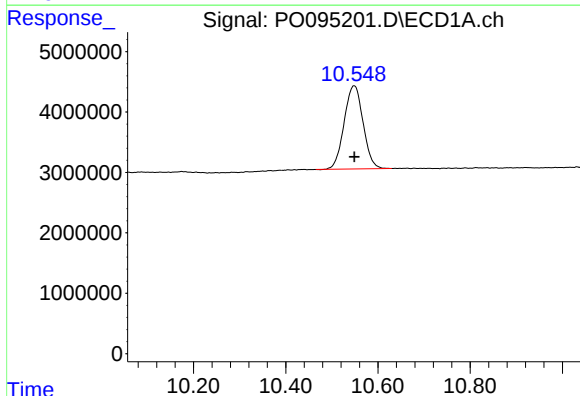
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 55979468
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



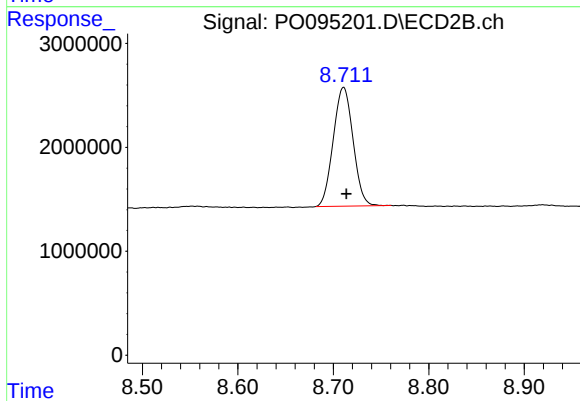
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 22879194
Conc: 20.15 ng/ml



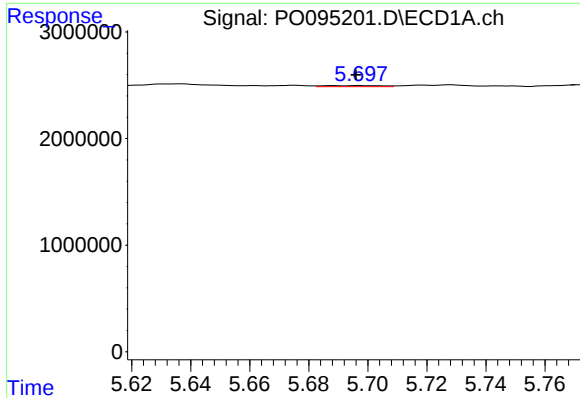
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 39277122
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

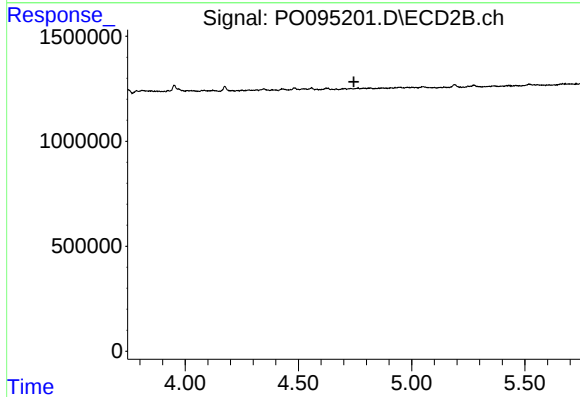
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 16537191
Conc: 17.05 ng/ml



#3 AR-1016-1

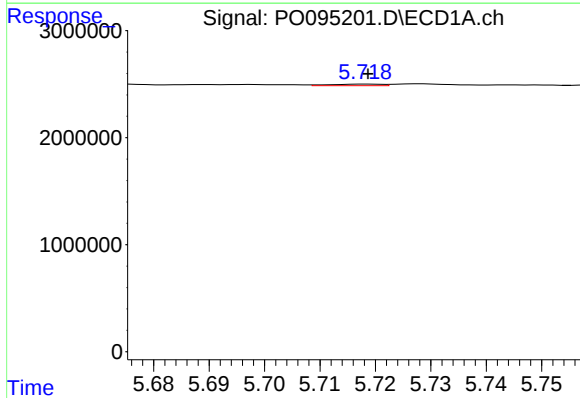
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 134299
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



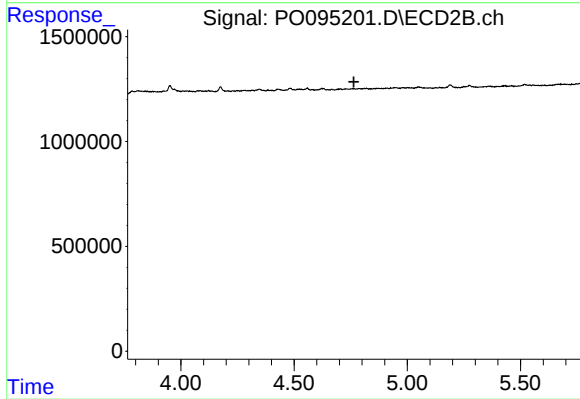
#3 AR-1016-1

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



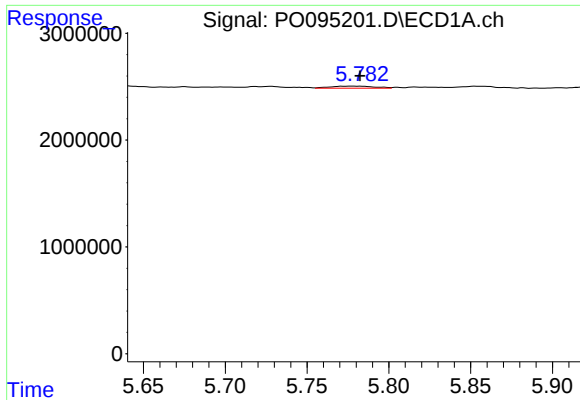
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 92460
Conc: 0.61 ng/ml



#4 AR-1016-2

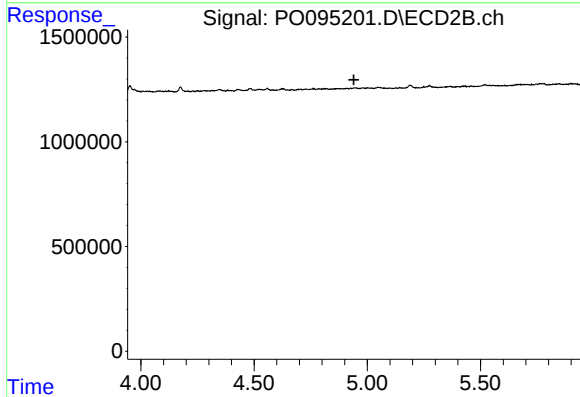
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

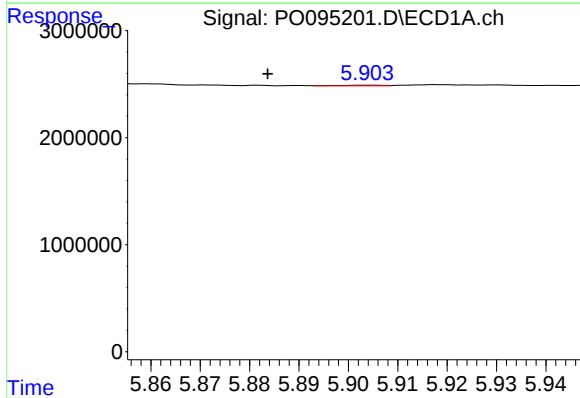
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 354420
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



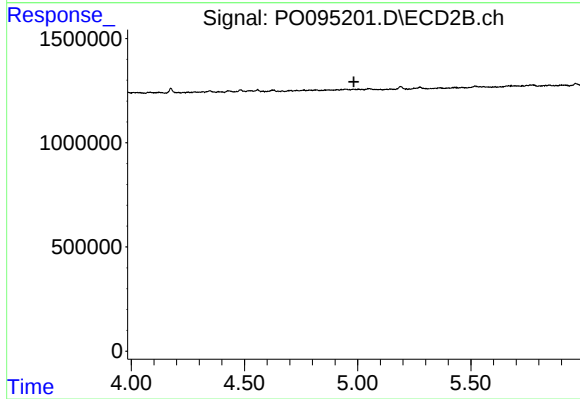
#5 AR-1016-3

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



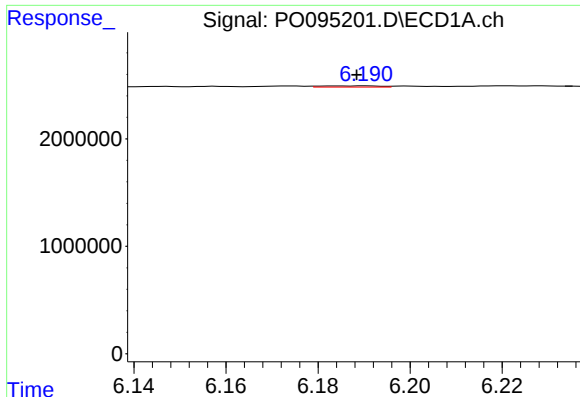
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.020 min
Response: 33221
Conc: 0.44 ng/ml



#6 AR-1016-4

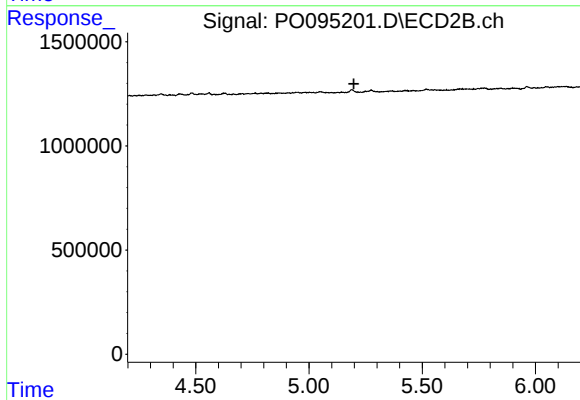
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

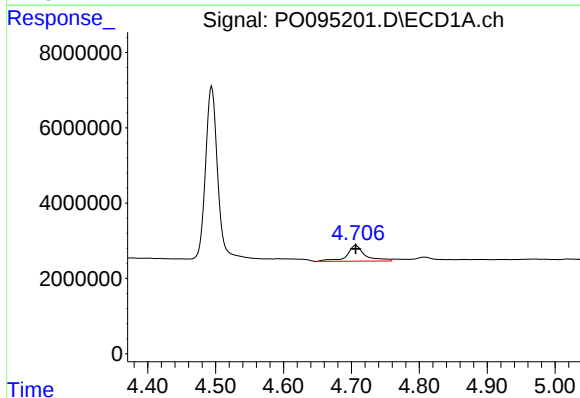
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 105797
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



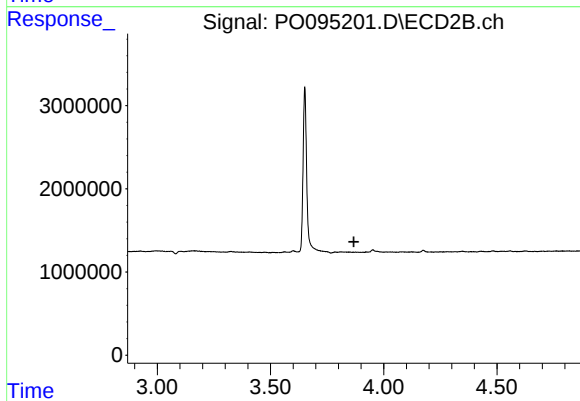
#7 AR-1016-5

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



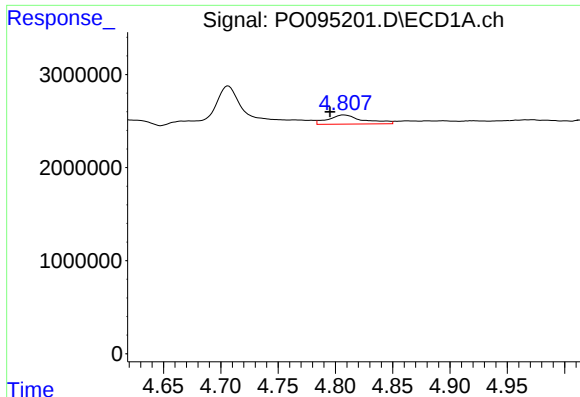
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 7976411
Conc: 213.84 ng/ml



#8 AR-1221-1

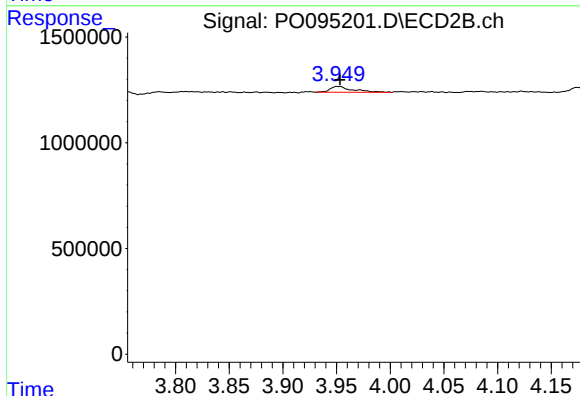
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

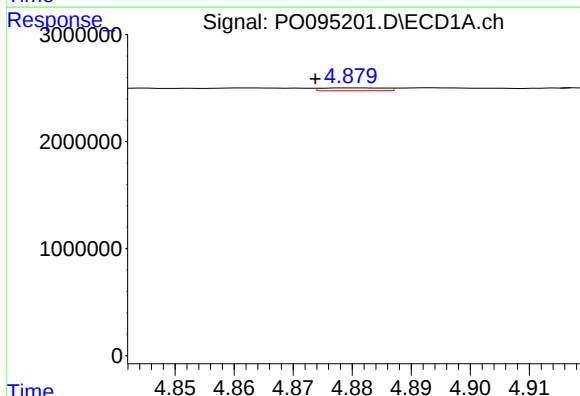
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 2088178
Conc: 71.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



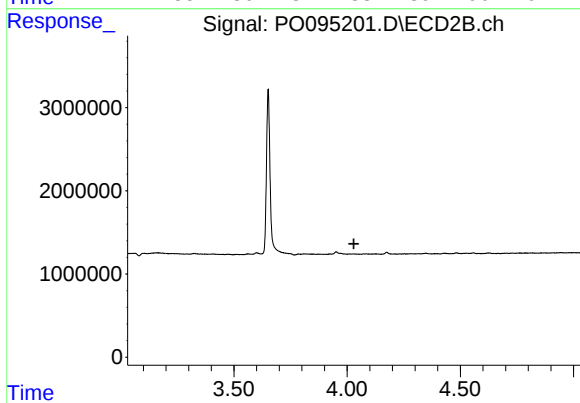
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 411479
Conc: 35.17 ng/ml



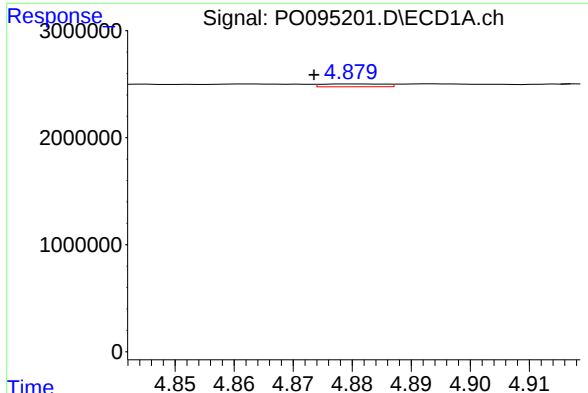
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 202003
Conc: 2.38 ng/ml



#10 AR-1221-3

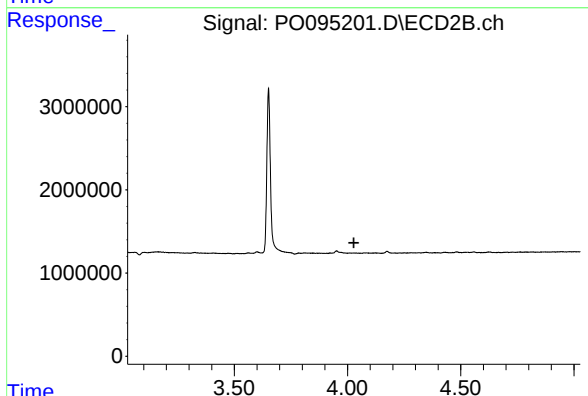
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

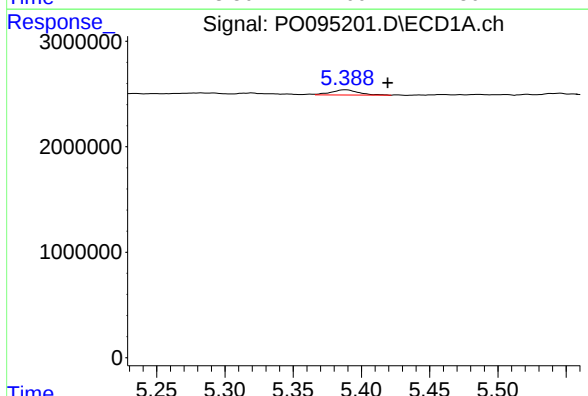
R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 202003
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



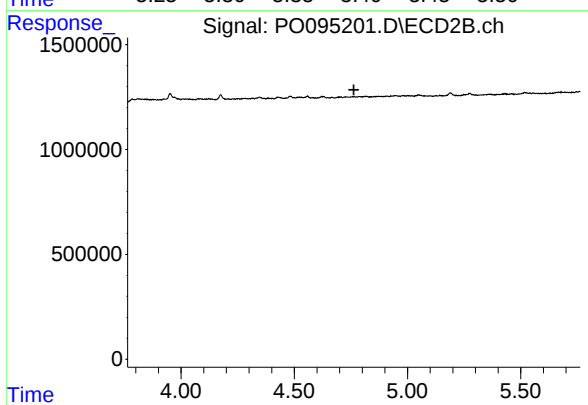
#11 AR-1232-1

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



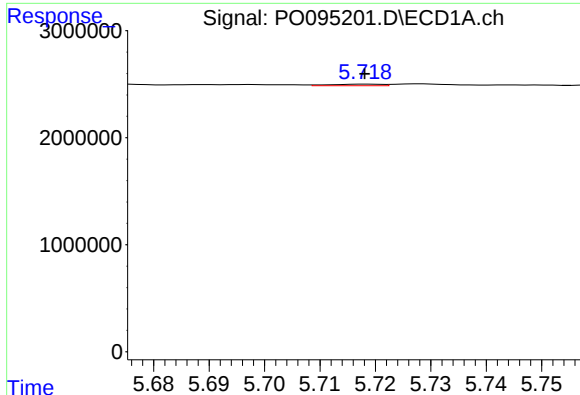
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.031 min
Response: 684590
Conc: 19.14 ng/ml



#12 AR-1232-2

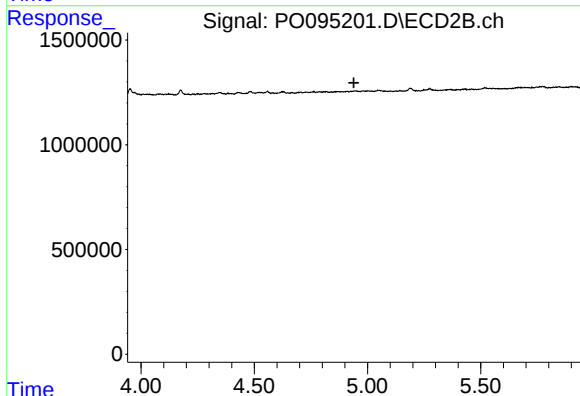
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

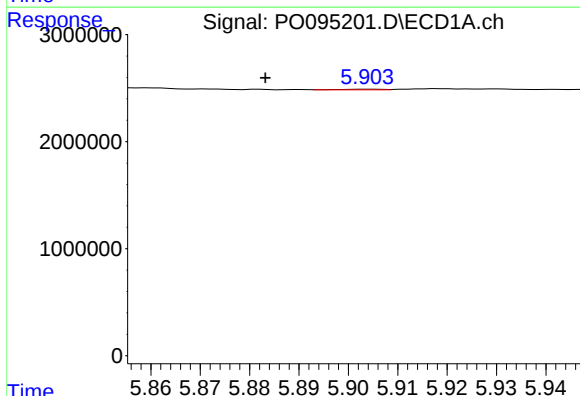
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 92460
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



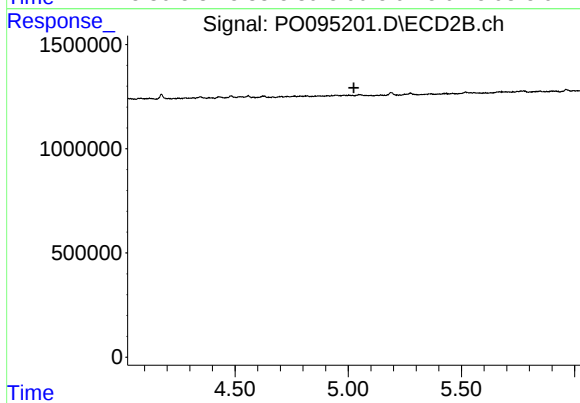
#13 AR-1232-3

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



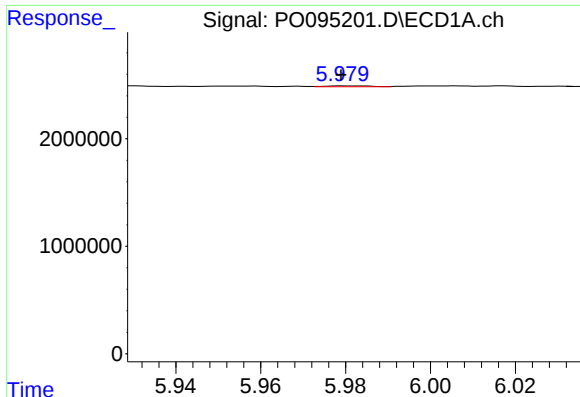
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: 0.021 min
Response: 33221
Conc: 0.98 ng/ml



#14 AR-1232-4

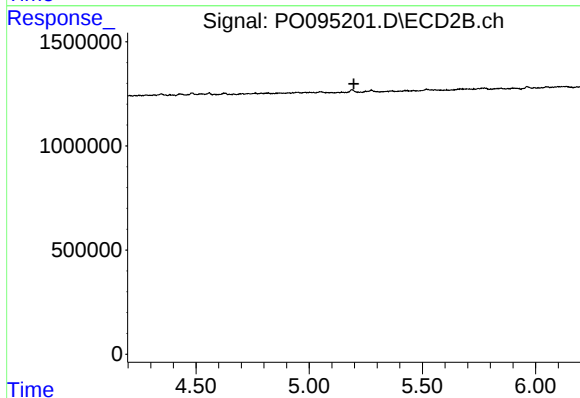
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

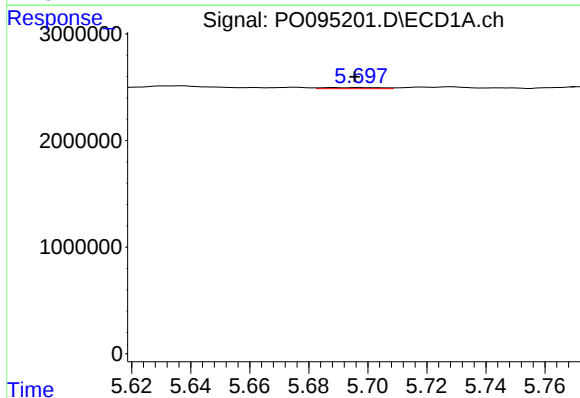
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 63779
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



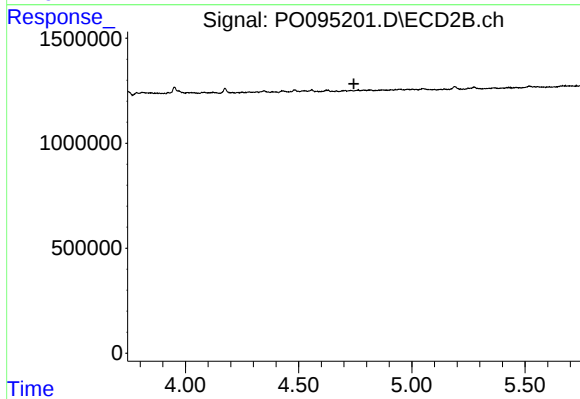
#15 AR-1232-5

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



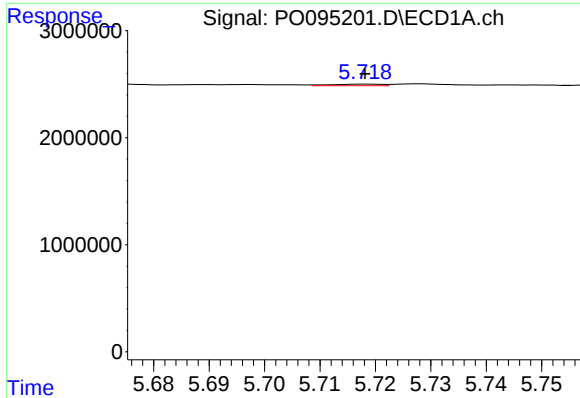
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 134299
Conc: 1.68 ng/ml



#16 AR-1242-1

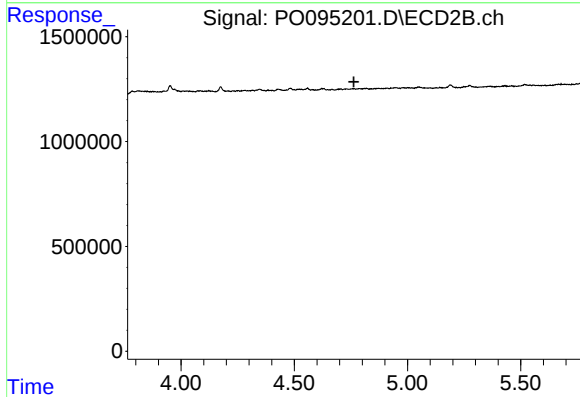
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

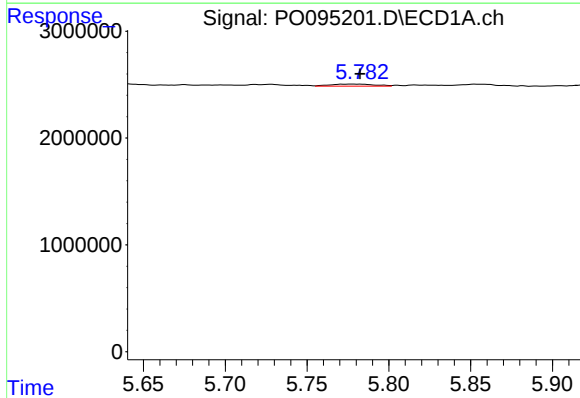
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 92460
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



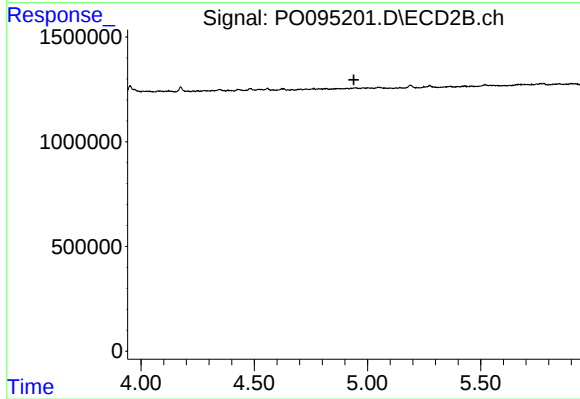
#17 AR-1242-2

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



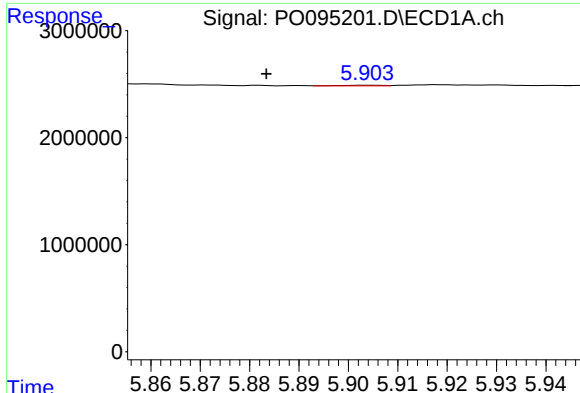
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 354420
Conc: 4.84 ng/ml



#18 AR-1242-3

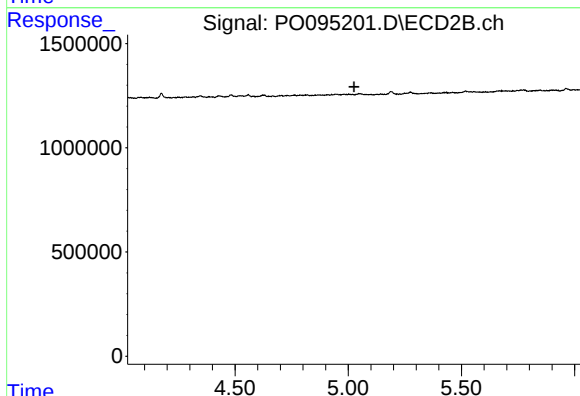
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

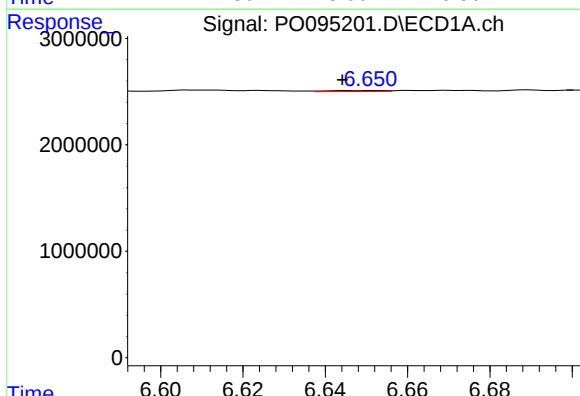
R.T.: 5.904 min
Delta R.T.: 0.020 min
Response: 33221
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



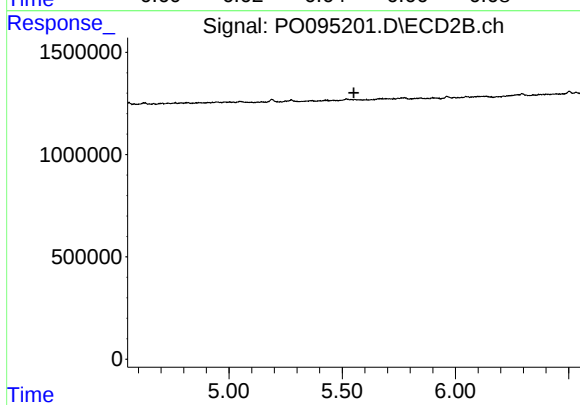
#19 AR-1242-4

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



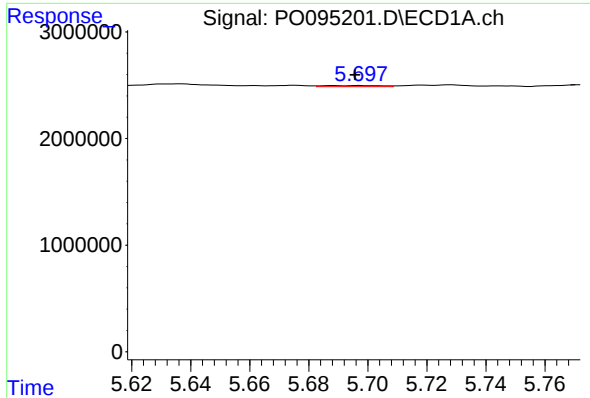
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.008 min
Response: 79993
Conc: 1.37 ng/ml



#20 AR-1242-5

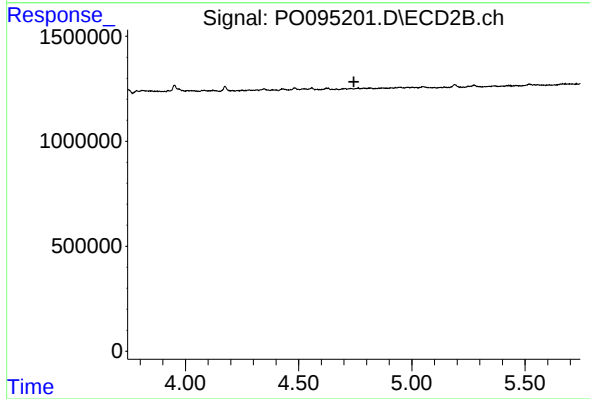
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

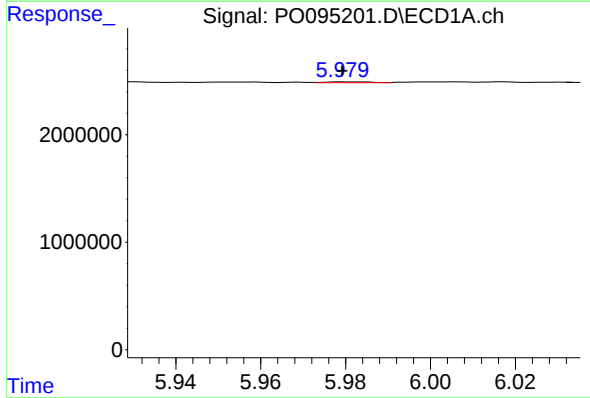
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 134299
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



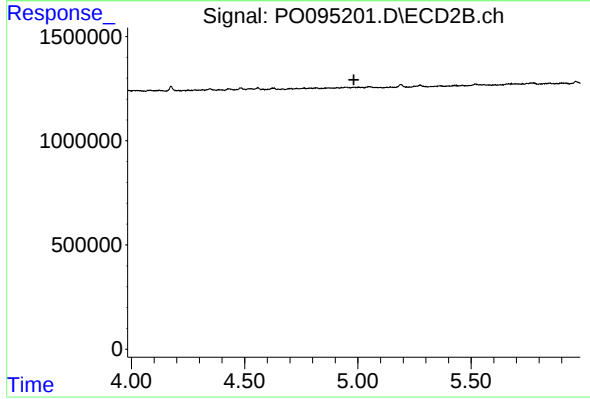
#21 AR-1248-1

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



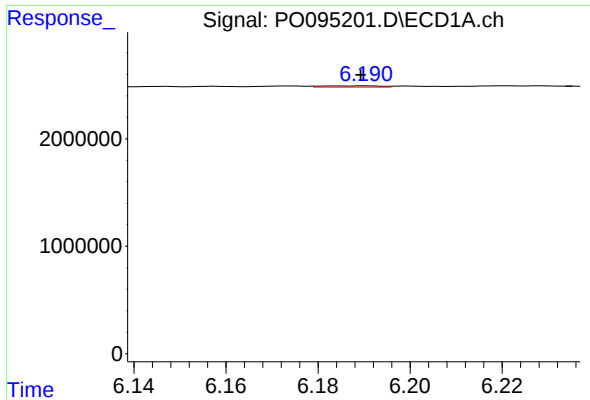
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 63779
Conc: 0.60 ng/ml



#22 AR-1248-2

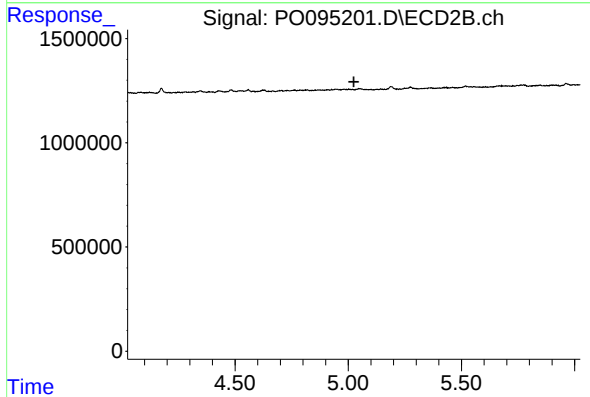
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

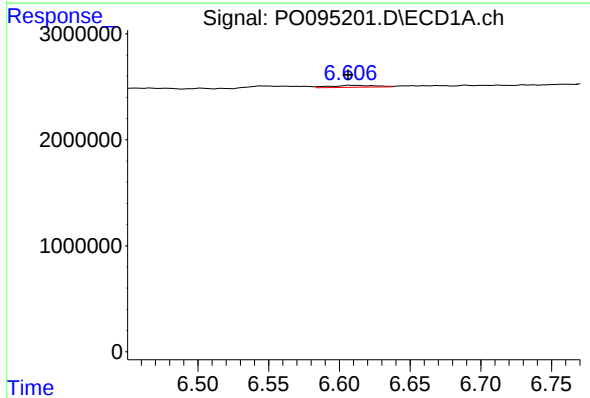
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 105797
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



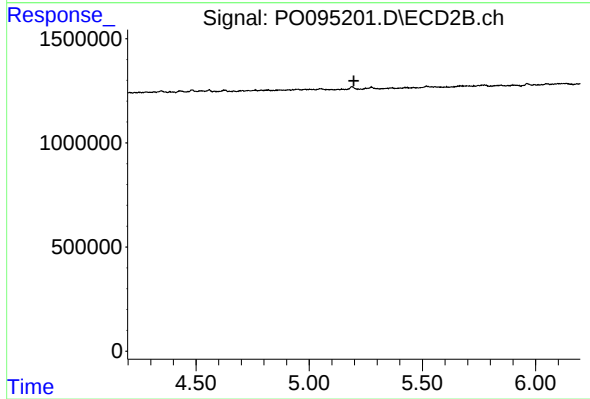
#23 AR-1248-3

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



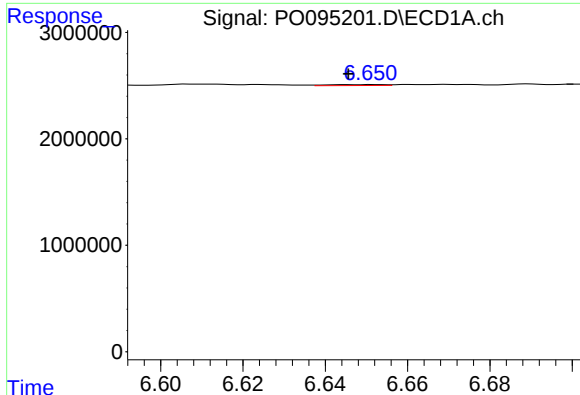
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 411567
Conc: 3.26 ng/ml



#24 AR-1248-4

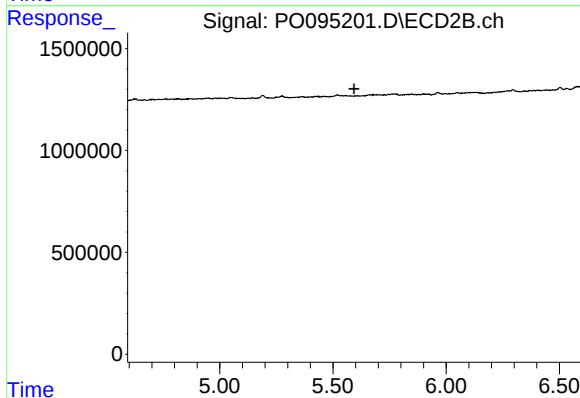
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

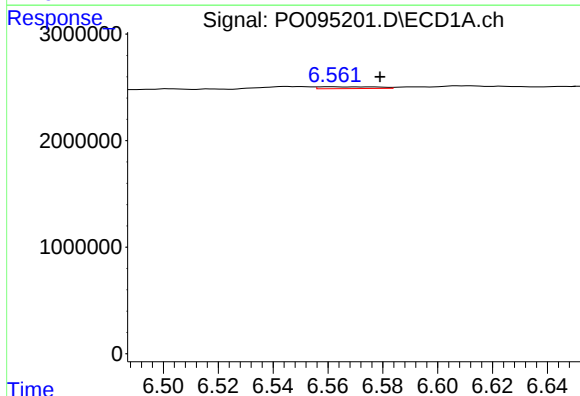
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 79993
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



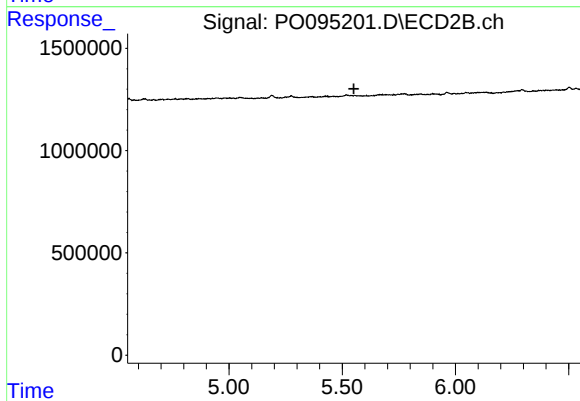
#25 AR-1248-5

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



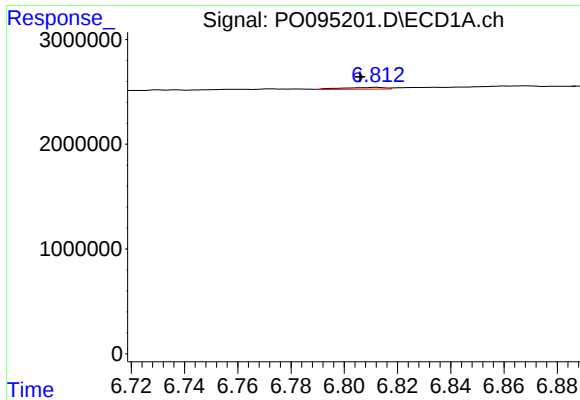
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 252783
Conc: 2.24 ng/ml



#26 AR-1254-1

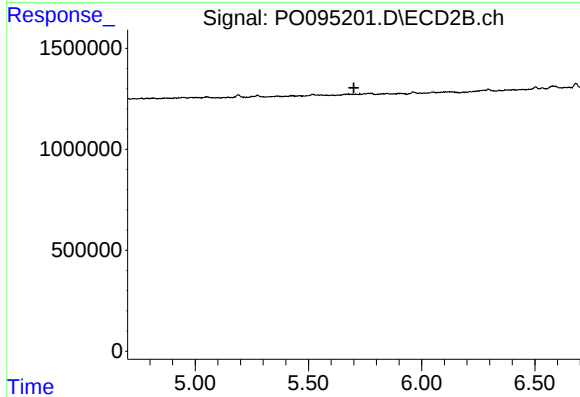
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

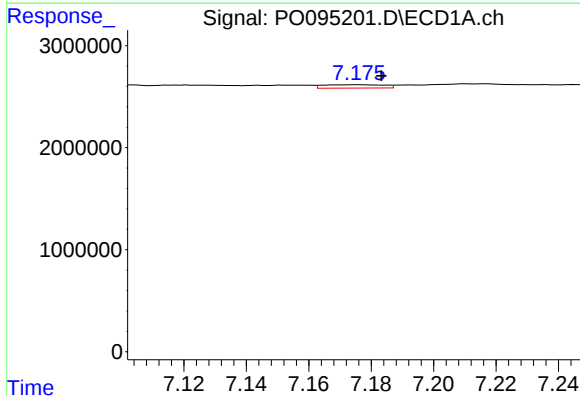
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 179972
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



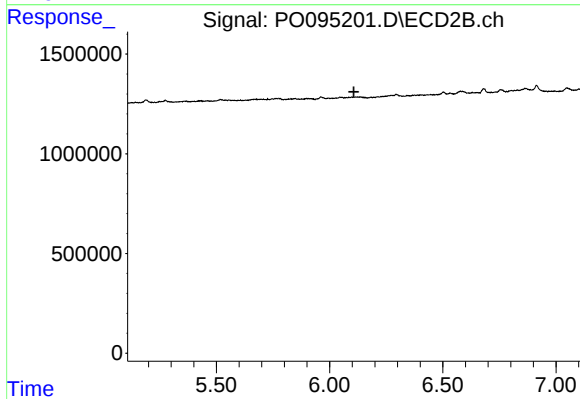
#27 AR-1254-2

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



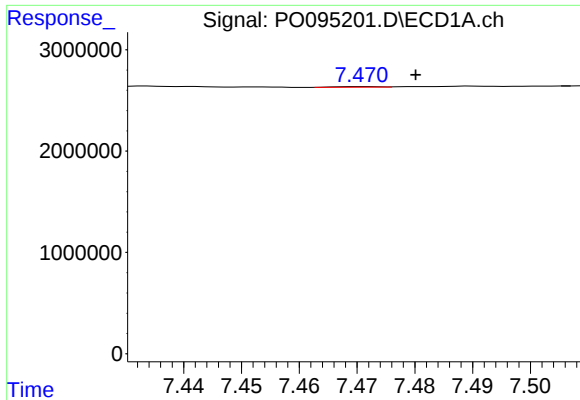
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 440785
Conc: 2.51 ng/ml



#28 AR-1254-3

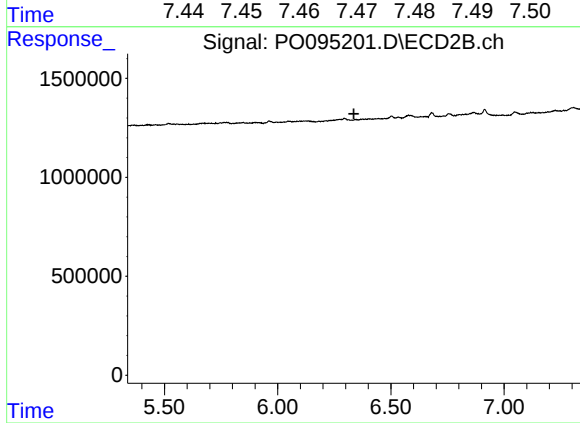
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

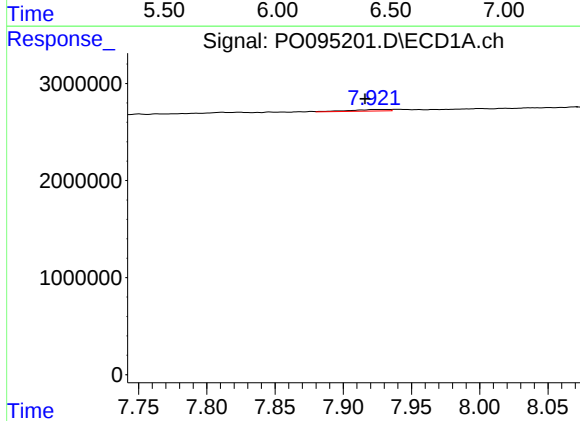
R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 36550
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



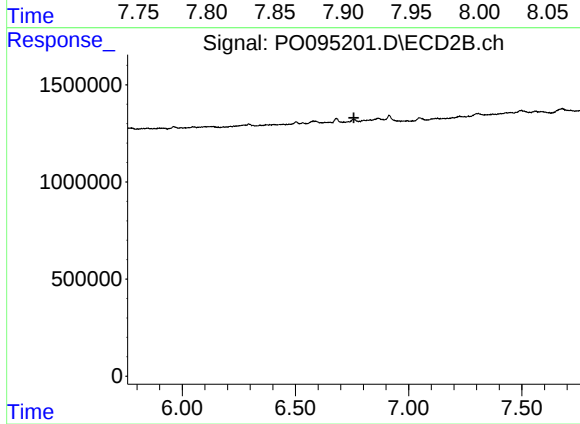
#29 AR-1254-4

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



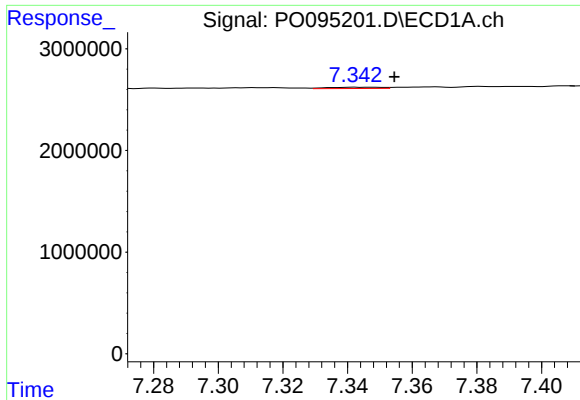
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.010 min
Response: 321341
Conc: 1.94 ng/ml



#30 AR-1254-5

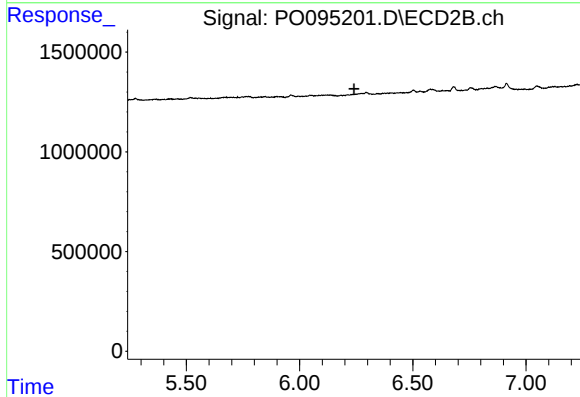
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

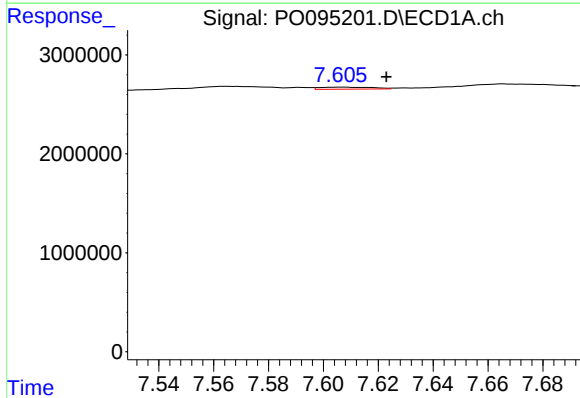
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 150300
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



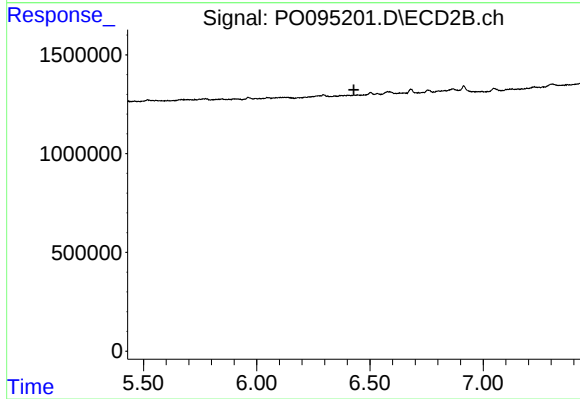
#31 AR-1260-1

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



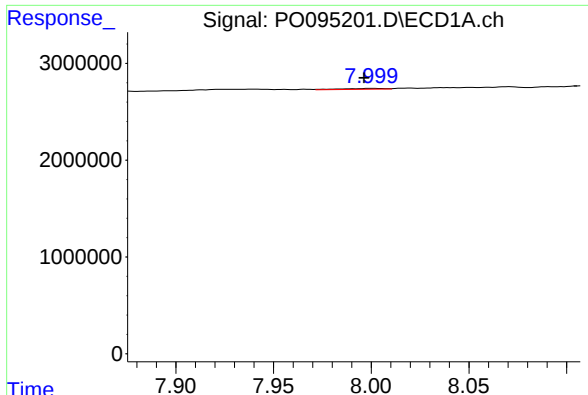
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 273802
Conc: 1.70 ng/ml



#32 AR-1260-2

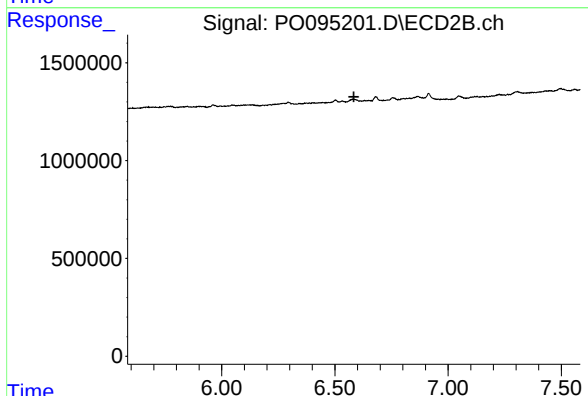
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

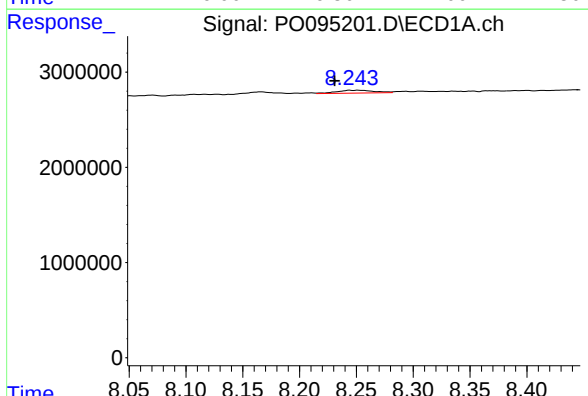
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 146210
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



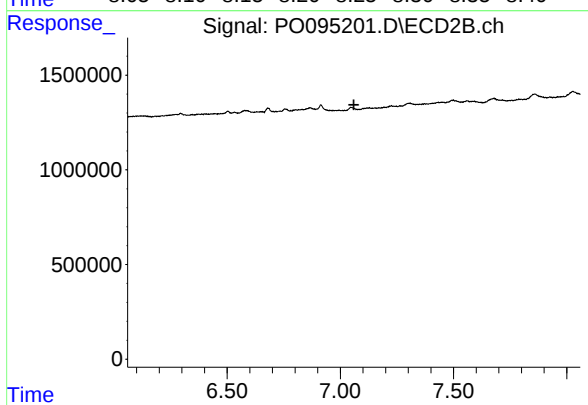
#33 AR-1260-3

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



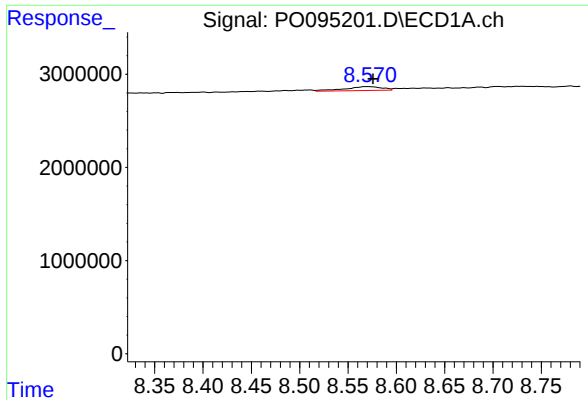
#34 AR-1260-4

R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 708210
Conc: 4.97 ng/ml



#34 AR-1260-4

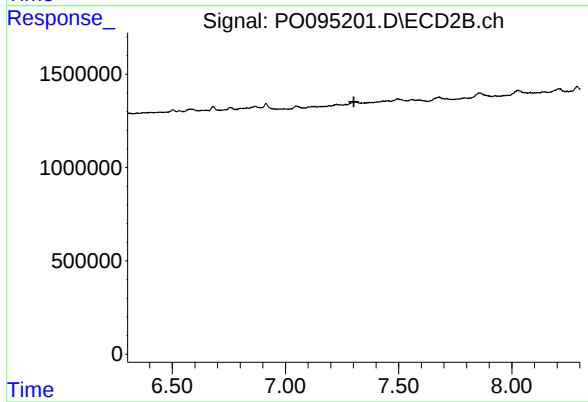
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

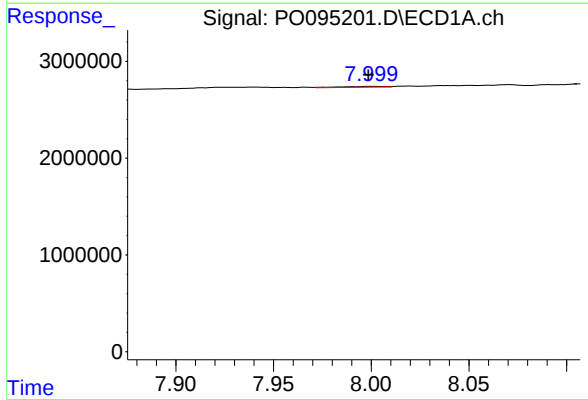
R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 1110169
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



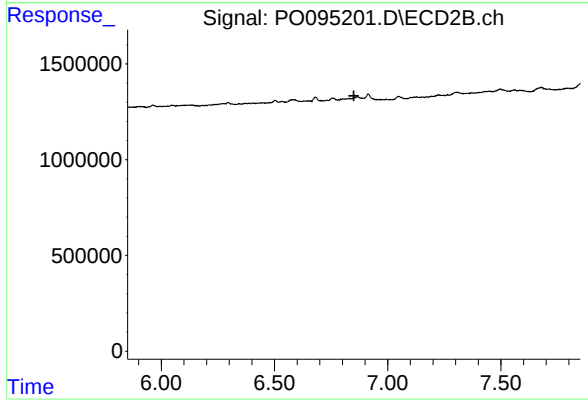
#35 AR-1260-5

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



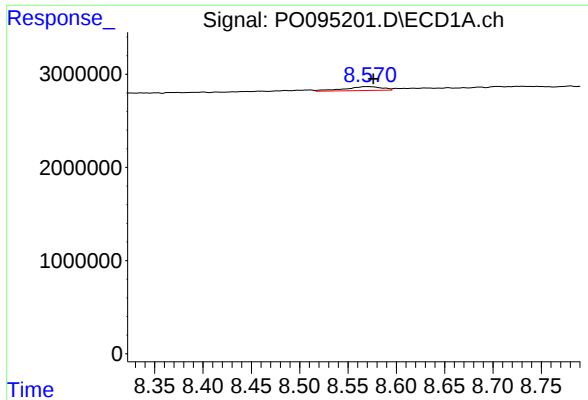
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 146210
Conc: 0.84 ng/ml



#36 AR-1262-1

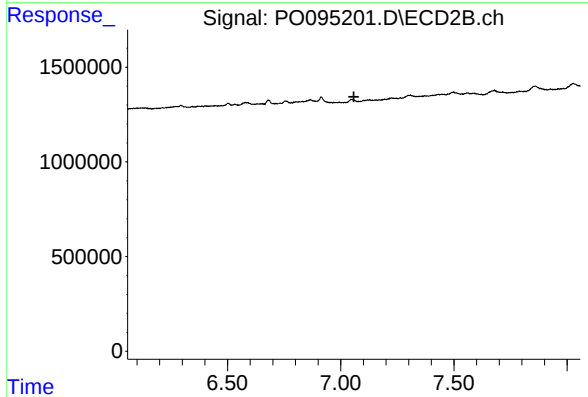
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

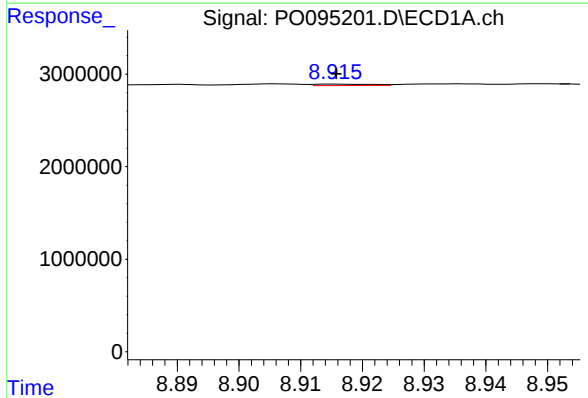
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 1110169
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



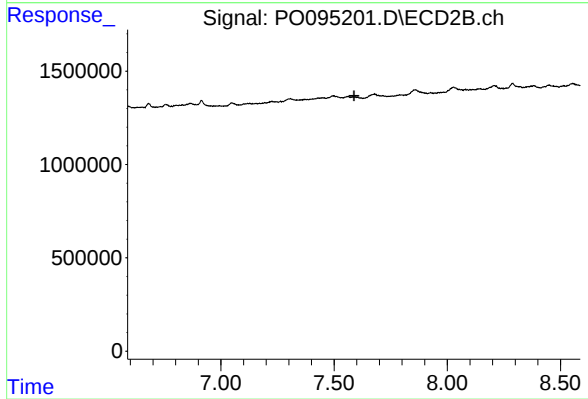
#37 AR-1262-2

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



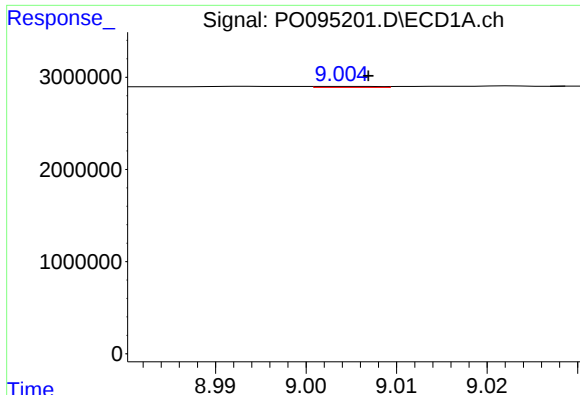
#38 AR-1262-3

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 99339
Conc: 0.47 ng/ml



#38 AR-1262-3

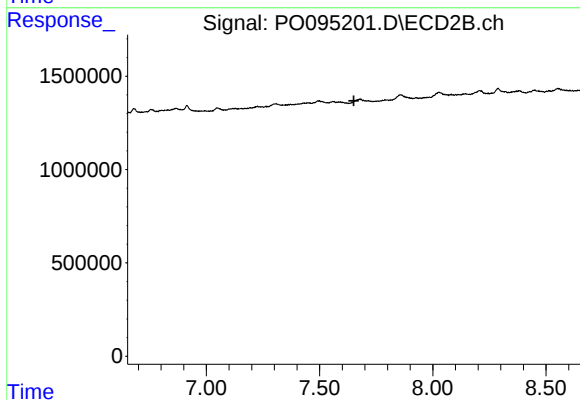
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

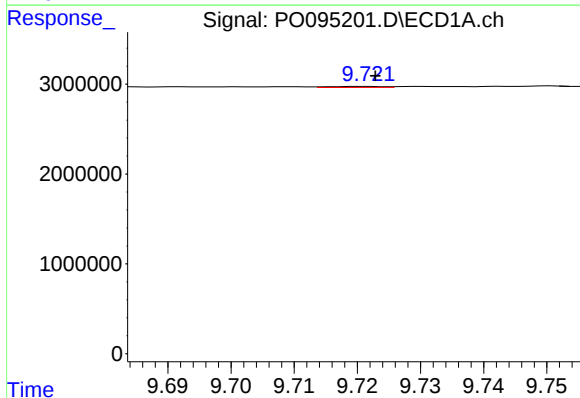
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 53627
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



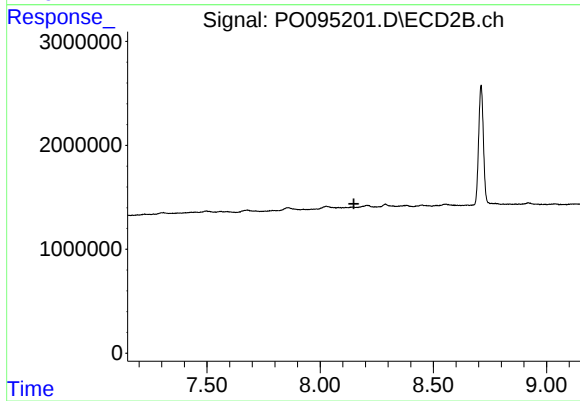
#39 AR-1262-4

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



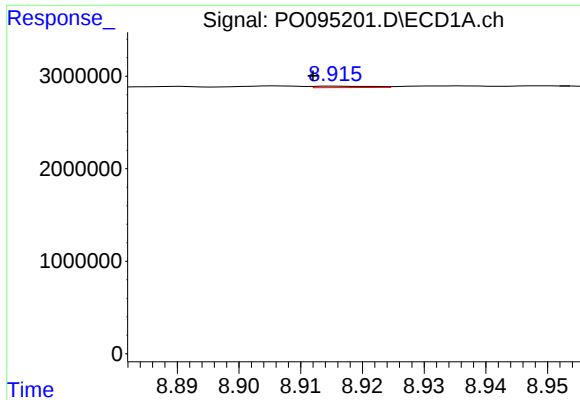
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.001 min
Response: 65568
Conc: 0.61 ng/ml



#40 AR-1262-5

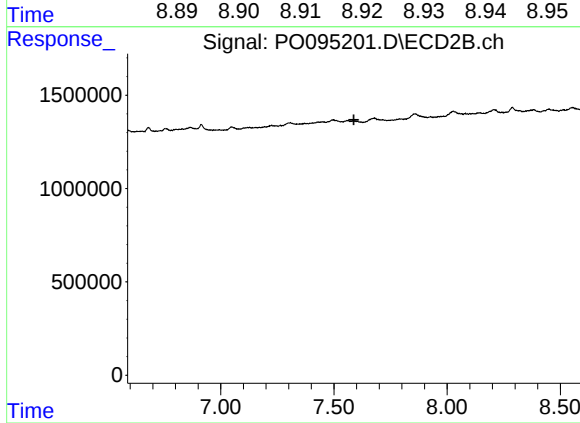
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

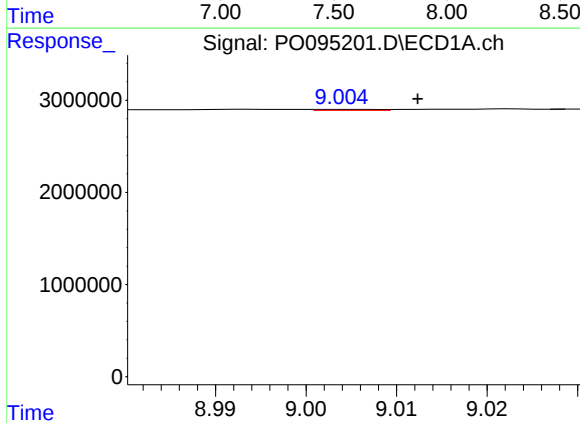
R.T.: 8.916 min
Delta R.T.: 0.004 min
Response: 99339
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



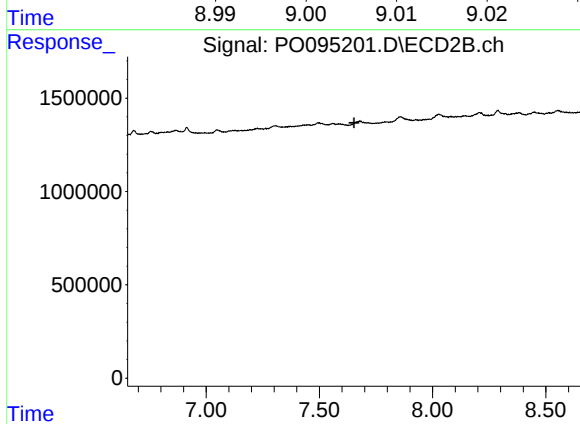
#41 AR-1268-1

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



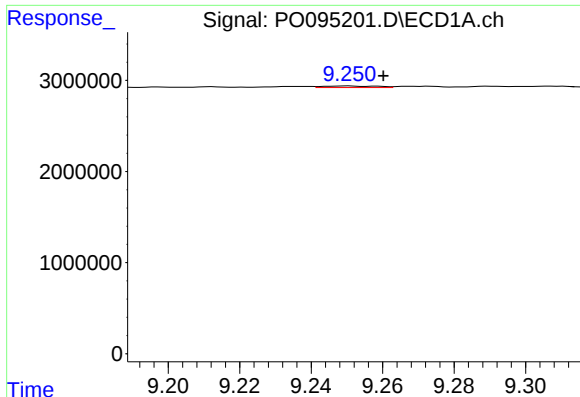
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 53627
Conc: 0.17 ng/ml



#42 AR-1268-2

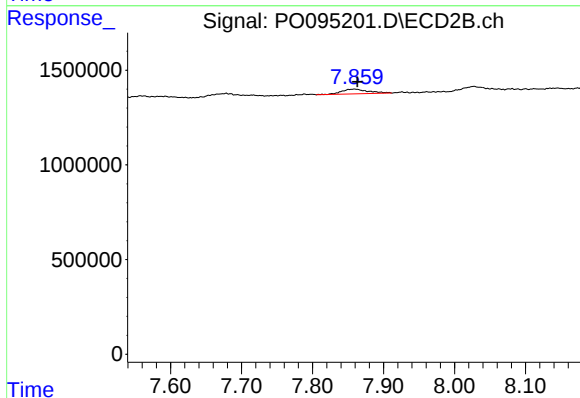
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

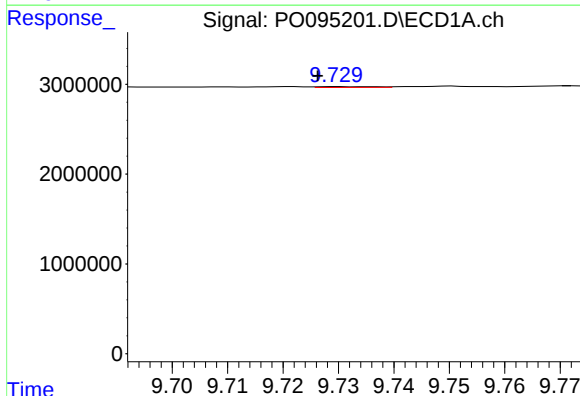
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 183786
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



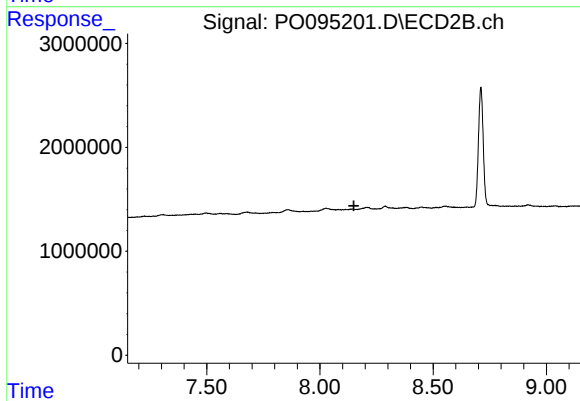
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 662245
Conc: 5.50 ng/ml



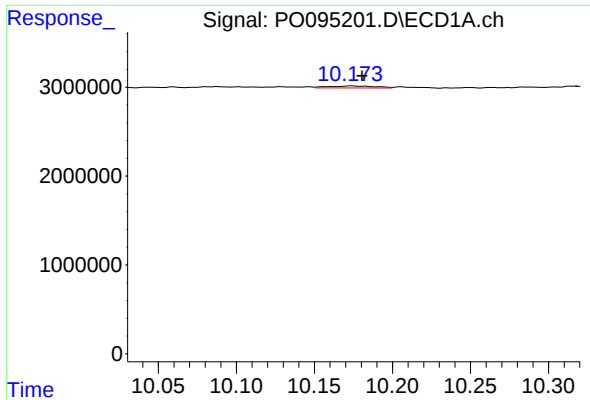
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 60743
Conc: 0.51 ng/ml



#44 AR-1268-4

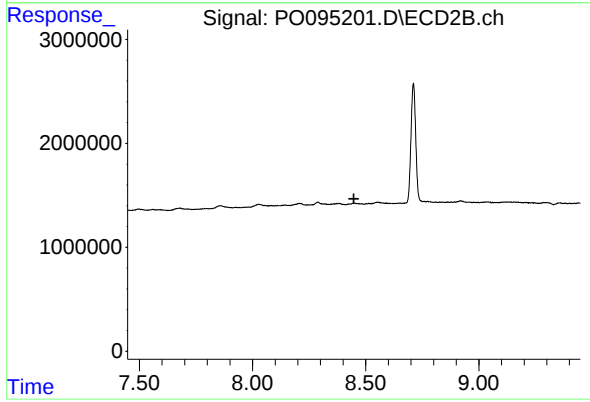
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.174 min
Delta R.T.: -0.007 min
Response: 477637
Conc: 0.54 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.