

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 12:37
 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: May 23 21:13:17 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	59463671	22749538	20.407	20.035
2)	SA Decachlor...	10.550	8.707	50972473	19774661	21.966	20.390
Target Compounds							
3)	L1 AR-1016-1	5.694	0.000	508649	0	4.878	N.D. #
4)	L1 AR-1016-2	5.714	0.000	491614	0	3.260	N.D. #
5)	L1 AR-1016-3	5.775	0.000	1538805	0	16.275	N.D. #
6)	L1 AR-1016-4	5.871	0.000	1029367	0	13.678	N.D. #
7)	L1 AR-1016-5	6.206	0.000	318619	0	4.280	N.D. #
8)	L2 AR-1221-1	4.706	0.000	109530	0	2.936	N.D. #
9)	L2 AR-1221-2	4.807	3.950	1332084	295224	45.494	25.232 #
10)	L2 AR-1221-3	4.875	0.000	232183	0	2.733	N.D. #
11)	L3 AR-1232-1	4.875	0.000	232183	0	3.667	N.D. #
12)	L3 AR-1232-2	5.420	0.000	45944	0	1.284	N.D. #
13)	L3 AR-1232-3	5.714	0.000	491614	0	7.291	N.D. #
14)	L3 AR-1232-4	5.871	0.000	1029367	0	30.331	N.D. #
15)	L3 AR-1232-5	5.974	0.000	288941	0	10.081	N.D. #
16)	L4 AR-1242-1	5.694	0.000	508649	0	6.377	N.D. #
17)	L4 AR-1242-2	5.714	0.000	491614	0	4.301	N.D. #
18)	L4 AR-1242-3	5.775	0.000	1538805	0	21.024	N.D. #
19)	L4 AR-1242-4	5.871	0.000	1029367	0	17.726	N.D. #
20)	L4 AR-1242-5	6.697f	0.000	36935	0	0.632	N.D. #
21)	L5 AR-1248-1	5.694	0.000	508649	0	7.111	N.D. #
22)	L5 AR-1248-2	5.974	0.000	288941	0	2.725	N.D. #
23)	L5 AR-1248-3	6.206	0.000	318619	0	2.777	N.D. #
24)	L5 AR-1248-4	6.550f	0.000	1551805	0	12.309	N.D. #
25)	L5 AR-1248-5	6.697f	0.000	36935	0	0.303	N.D. #
26)	L6 AR-1254-1	6.550	0.000	1551805	0	13.721	N.D. #
27)	L6 AR-1254-2	6.811	0.000	105136	0	0.605	N.D. #
28)	L6 AR-1254-3	7.181	0.000	531678	0	3.031	N.D. #
29)	L6 AR-1254-4	7.482	0.000	106972	0	0.831	N.D. #
30)	L6 AR-1254-5	7.913	0.000	68186	0	0.411	N.D. #
31)	L7 AR-1260-1	7.357	0.000	105939	0	0.772	N.D. #
32)	L7 AR-1260-2	7.598	0.000	173691	0	1.078	N.D. #
33)	L7 AR-1260-3	8.006	0.000	109768	0	1.071	N.D. #
34)	L7 AR-1260-4	8.227	0.000	133746	0	0.939	N.D. #
35)	L7 AR-1260-5	8.572	0.000	203278	0	0.856	N.D. #
36)	L8 AR-1262-1	8.006	0.000	109768	0	0.627	N.D. #
37)	L8 AR-1262-2	8.581	0.000	179317	0	0.592	N.D. #
38)	L8 AR-1262-3	8.907	0.000	206921	0	0.986	N.D. #
39)	L8 AR-1262-4	9.003	0.000	1183039	0	7.262	N.D. #
40)	L8 AR-1262-5	9.717	0.000	187166	0	1.745	N.D. #
41)	L9 AR-1268-1	8.907	0.000	206921	0	0.583	N.D. #

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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	9.003	0.000	1183039	0	3.648	N.D.	#
43)	L9 AR-1268-3	9.268	0.000	159565	0	0.577	N.D.	#
44)	L9 AR-1268-4	9.731	0.000	100486	0	0.850	N.D.	#
45)	L9 AR-1268-5	10.179	0.000	94680	0	0.107	N.D.	#

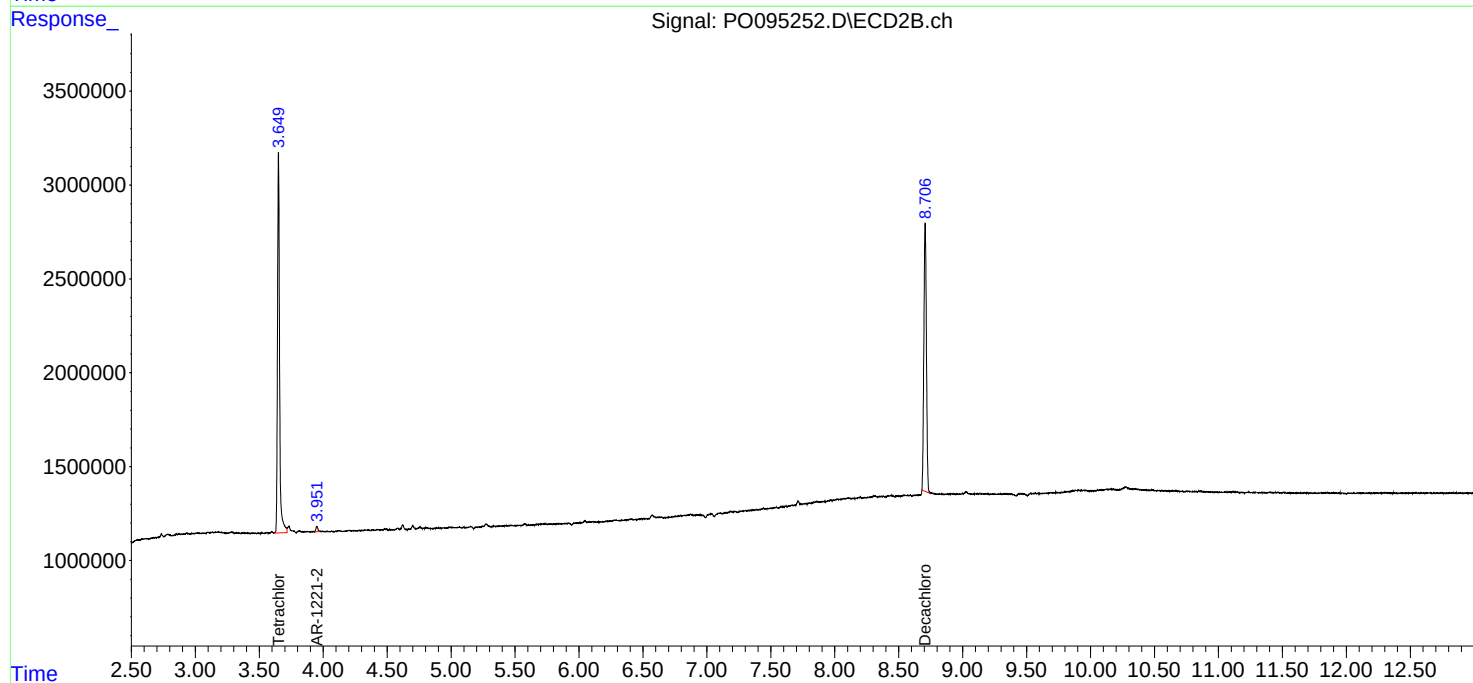
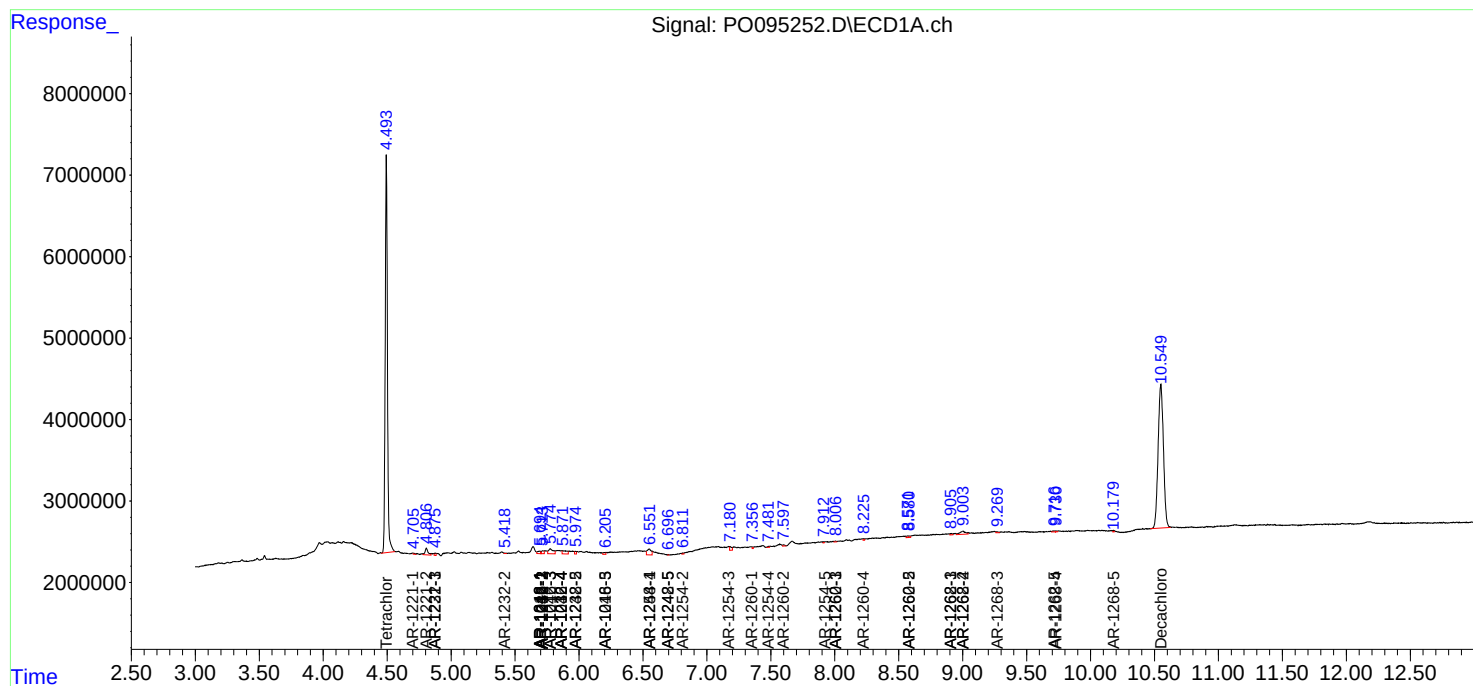
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

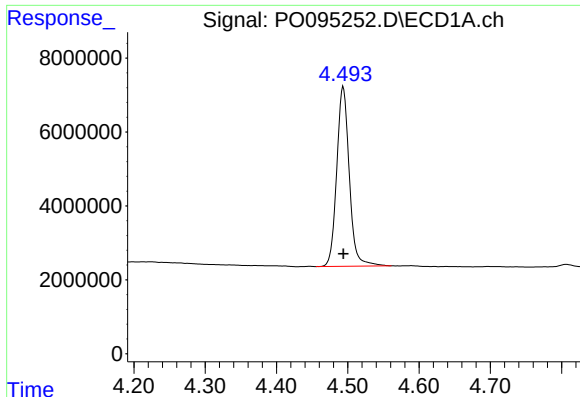
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Acq On : 23 May 2023 12:37
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

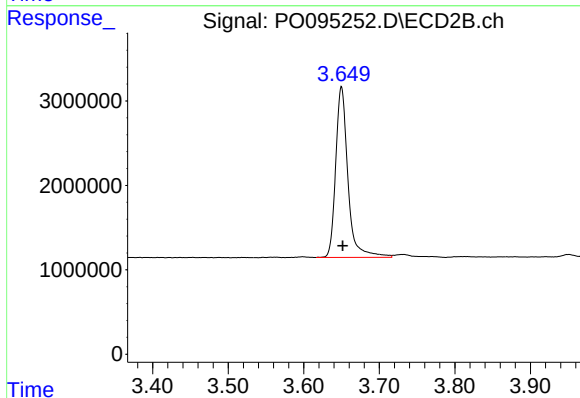




#1 Tetrachloro-m-xylene

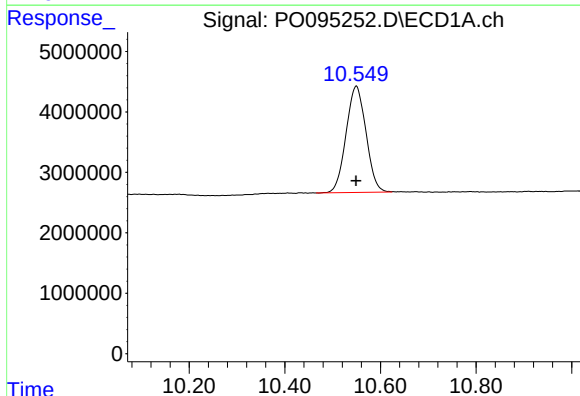
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 59463671
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



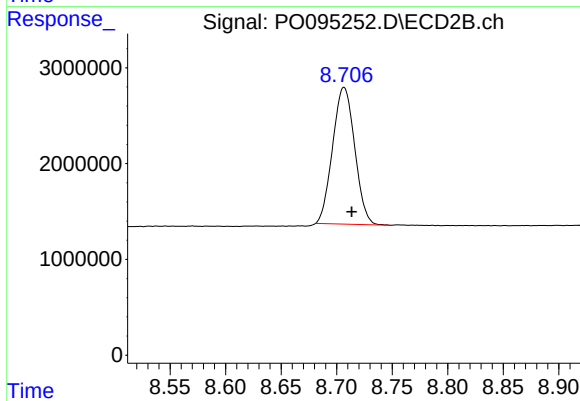
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 22749538
Conc: 20.03 ng/ml



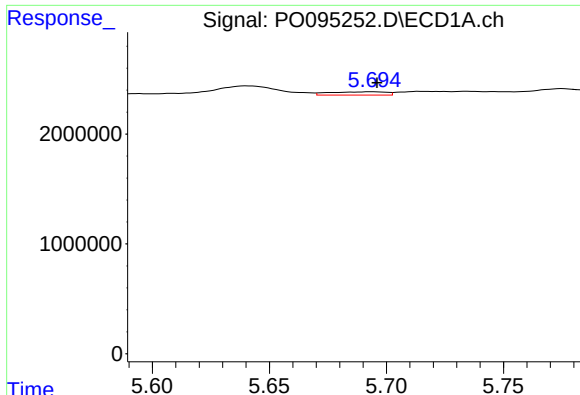
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 50972473
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

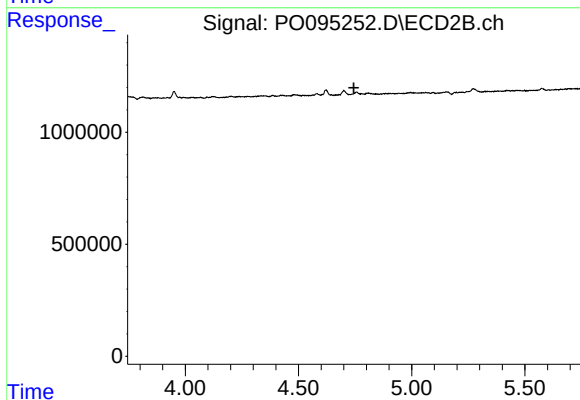
R.T.: 8.707 min
Delta R.T.: -0.007 min
Response: 19774661
Conc: 20.39 ng/ml



#3 AR-1016-1

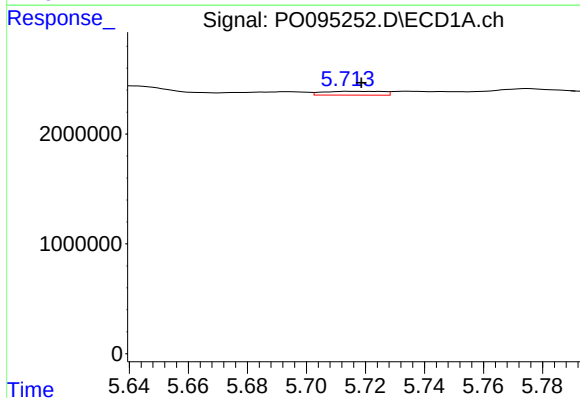
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 508649
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



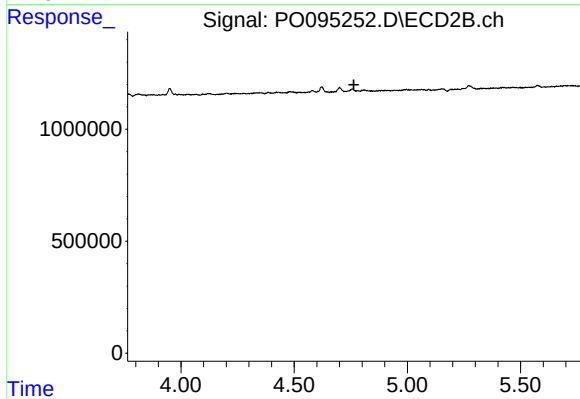
#3 AR-1016-1

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



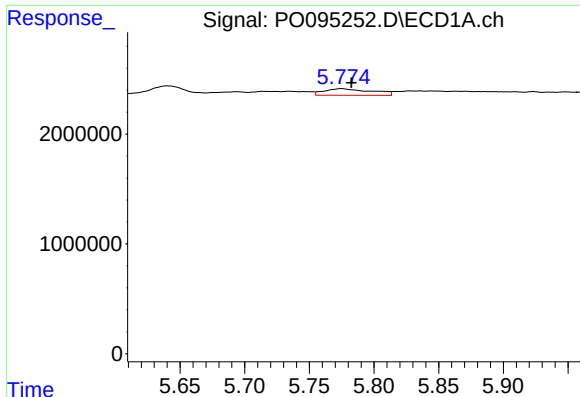
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 491614
Conc: 3.26 ng/ml



#4 AR-1016-2

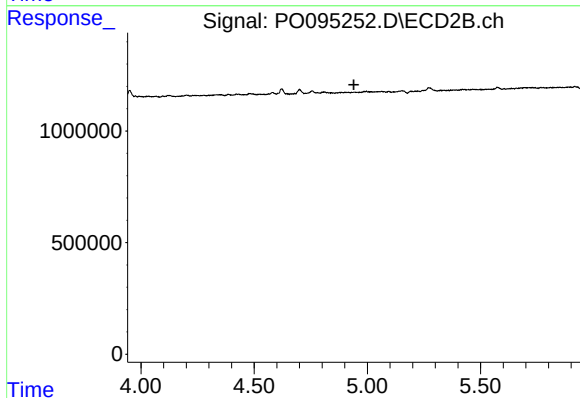
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

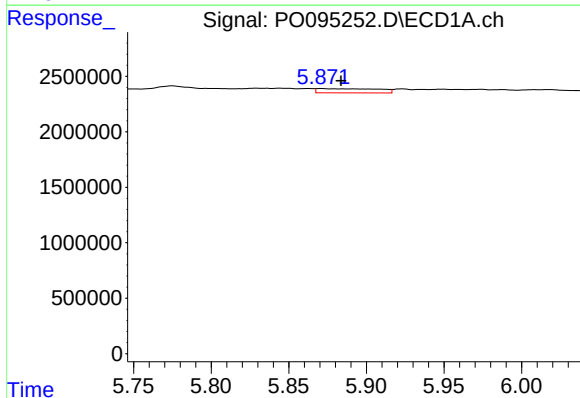
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1538805
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



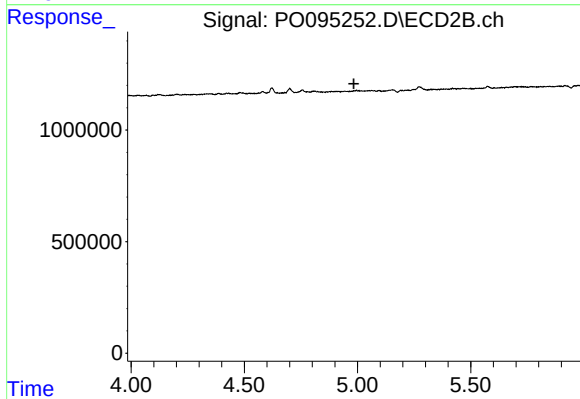
#5 AR-1016-3

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



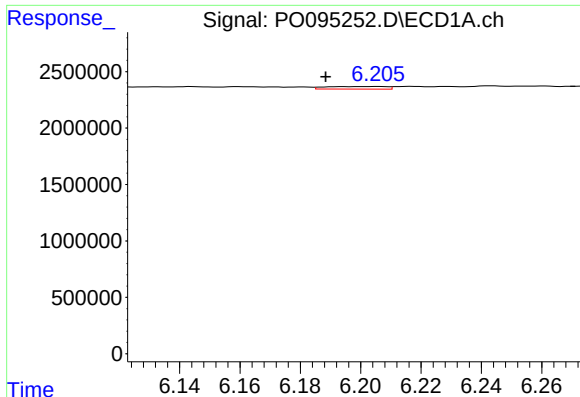
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 1029367
Conc: 13.68 ng/ml



#6 AR-1016-4

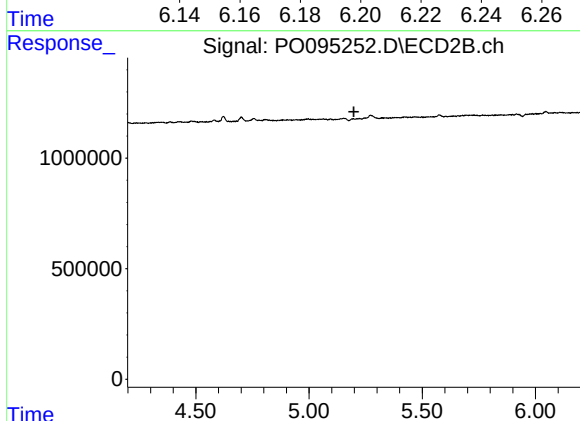
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

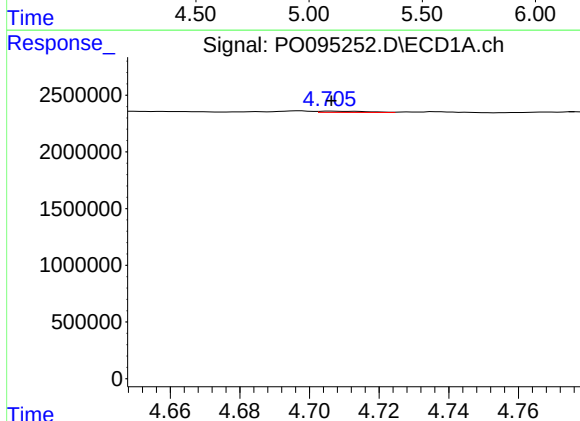
R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 318619
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



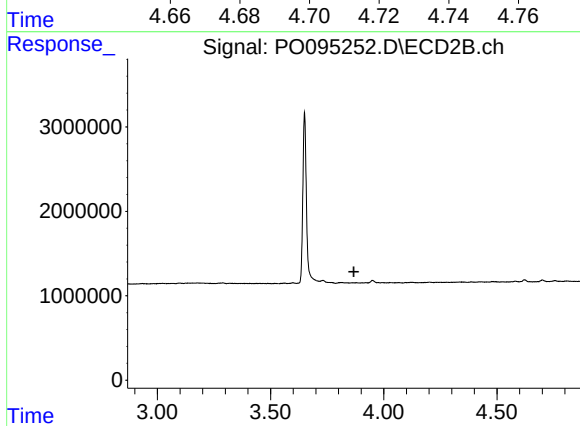
#7 AR-1016-5

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



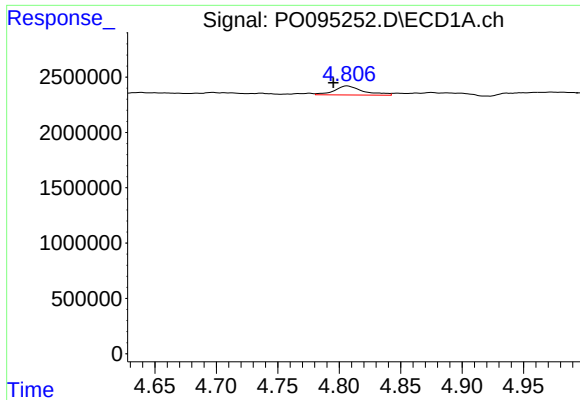
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 109530
Conc: 2.94 ng/ml



#8 AR-1221-1

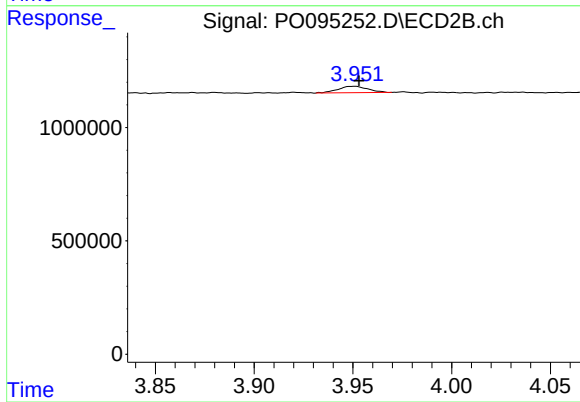
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

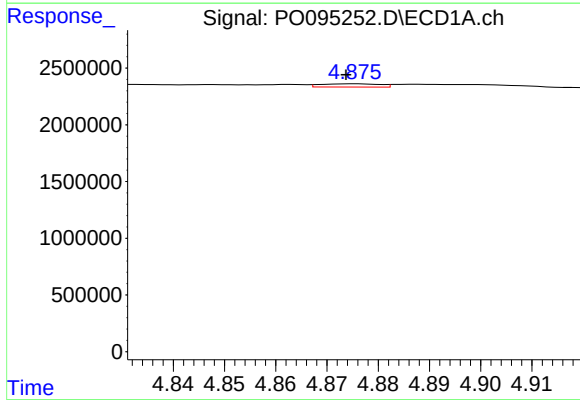
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 1332084
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



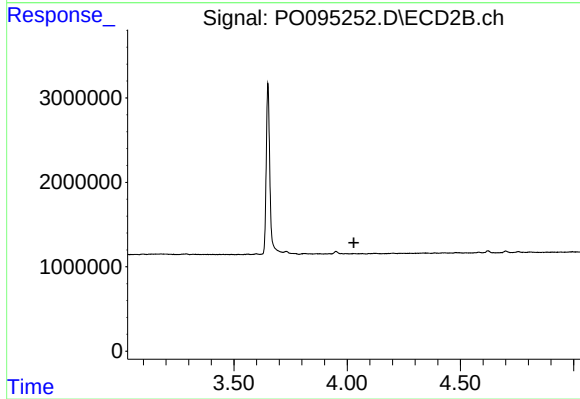
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 295224
Conc: 25.23 ng/ml



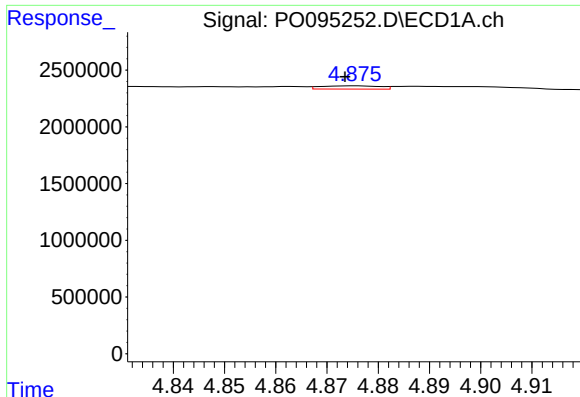
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 232183
Conc: 2.73 ng/ml



#10 AR-1221-3

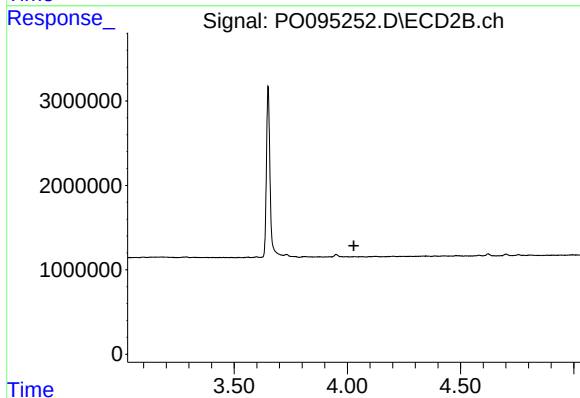
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

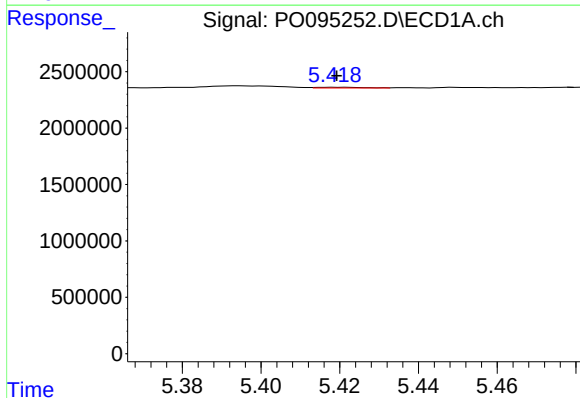
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 232183
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



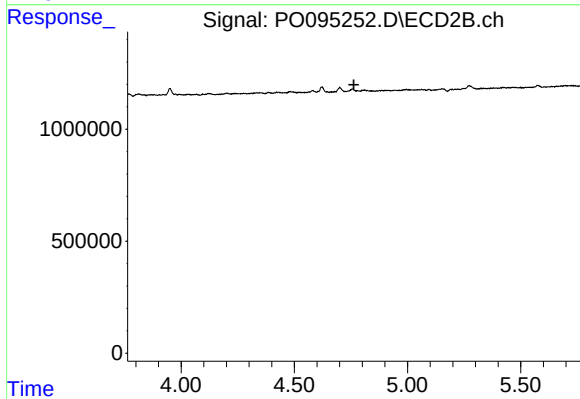
#11 AR-1232-1

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



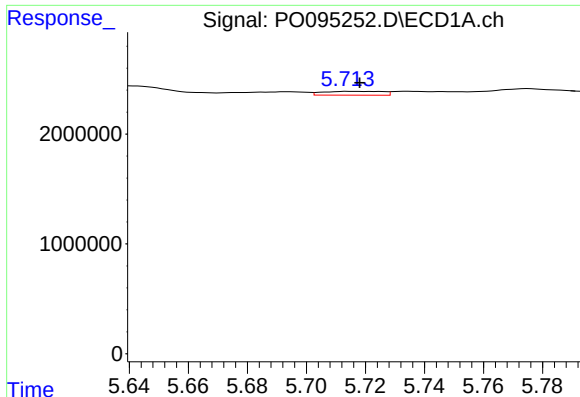
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 45944
Conc: 1.28 ng/ml



#12 AR-1232-2

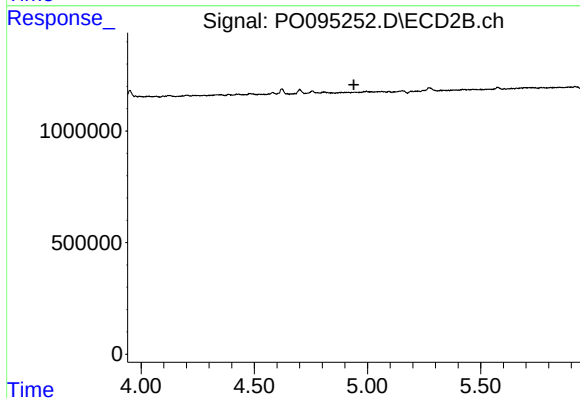
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

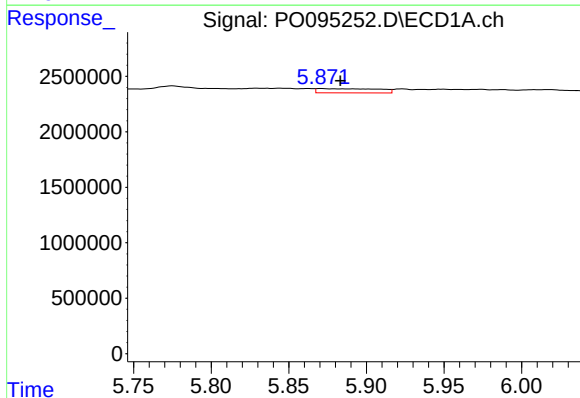
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 491614
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



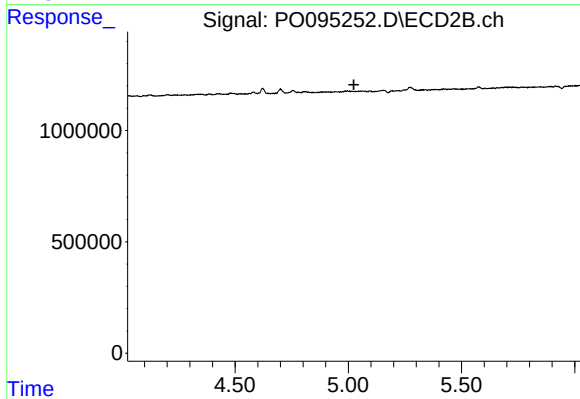
#13 AR-1232-3

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



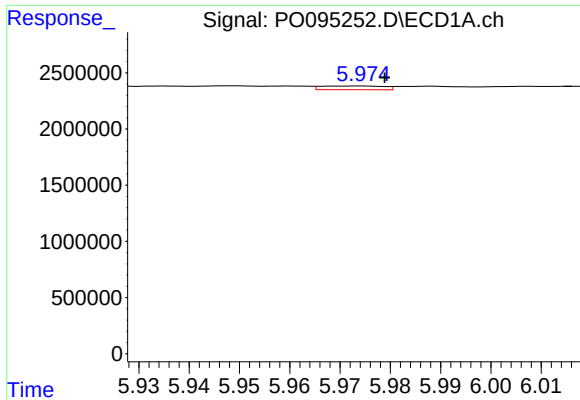
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 1029367
Conc: 30.33 ng/ml



#14 AR-1232-4

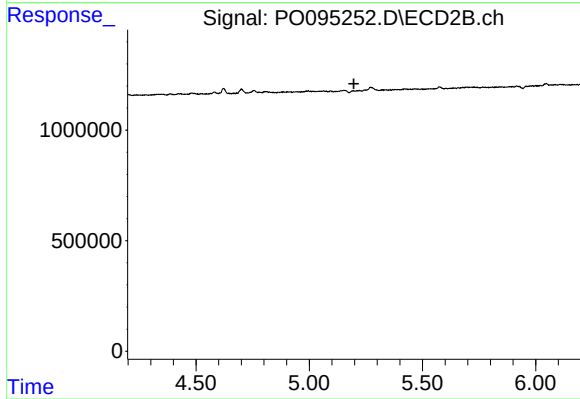
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

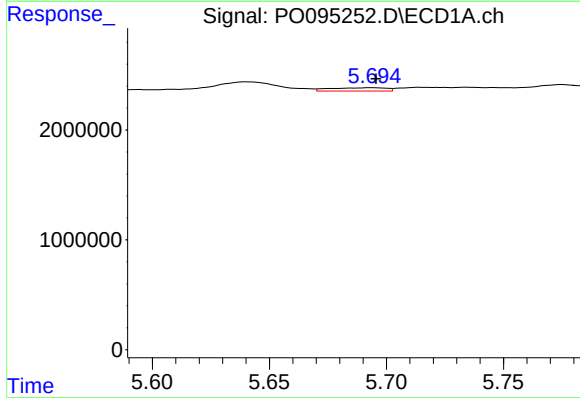
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 288941
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



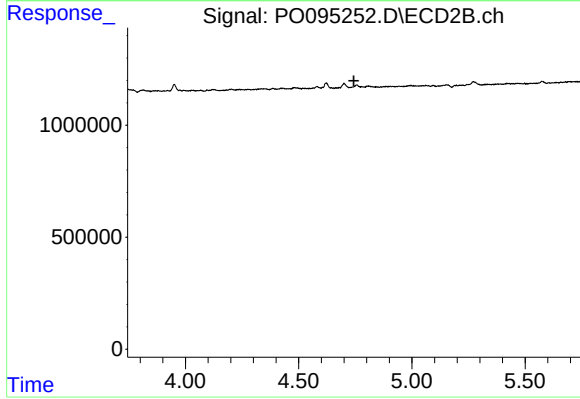
#15 AR-1232-5

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



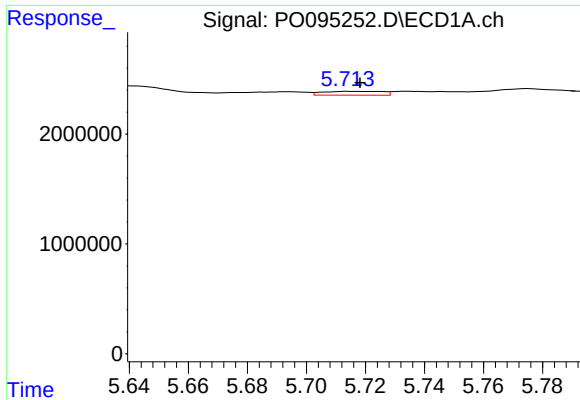
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 508649
Conc: 6.38 ng/ml



#16 AR-1242-1

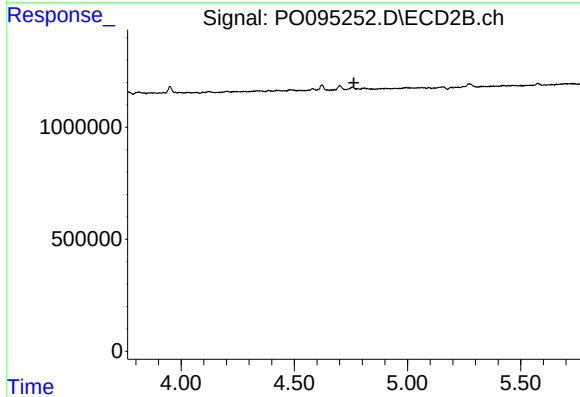
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

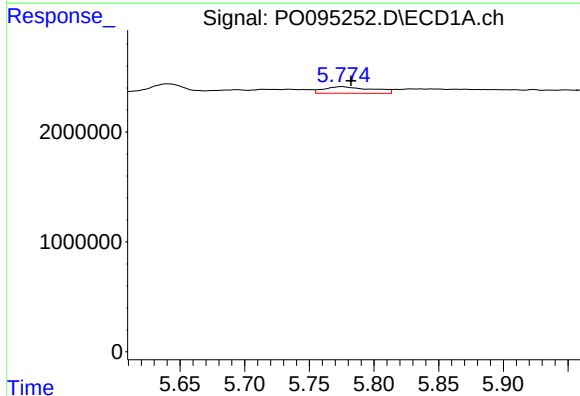
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 491614
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



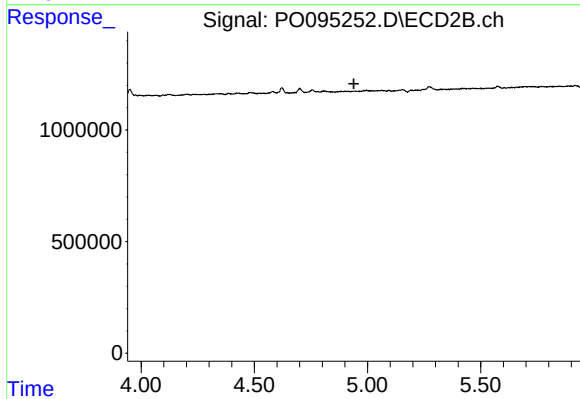
#17 AR-1242-2

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



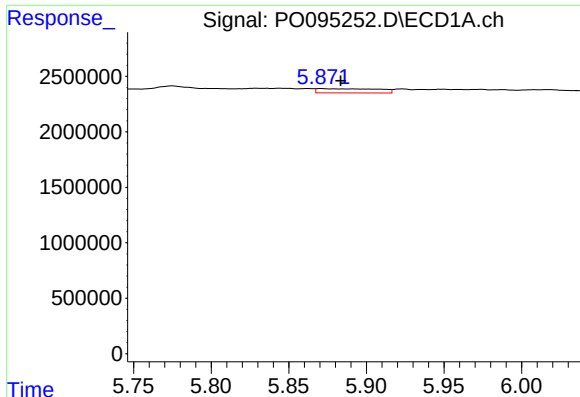
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1538805
Conc: 21.02 ng/ml



#18 AR-1242-3

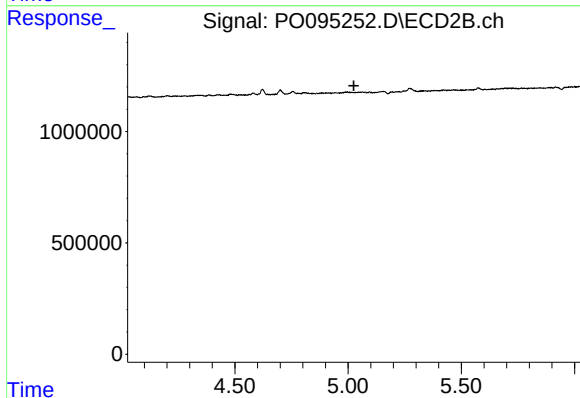
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

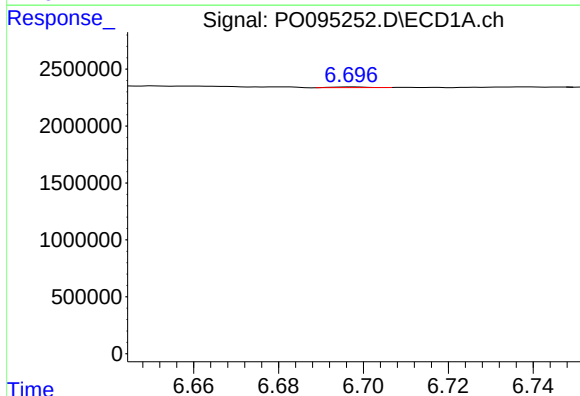
R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 1029367
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



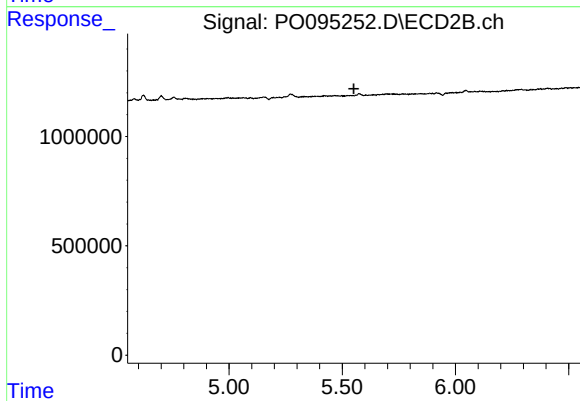
#19 AR-1242-4

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



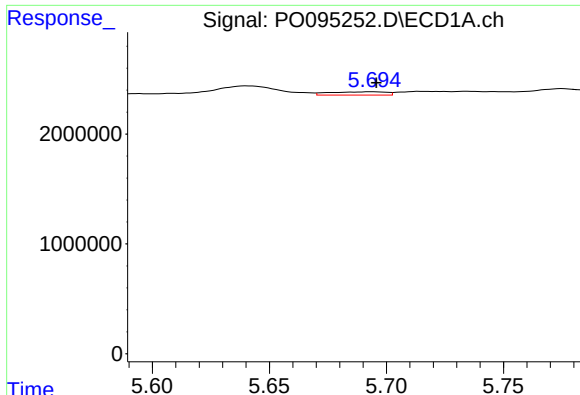
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: 0.053 min
Response: 36935
Conc: 0.63 ng/ml



#20 AR-1242-5

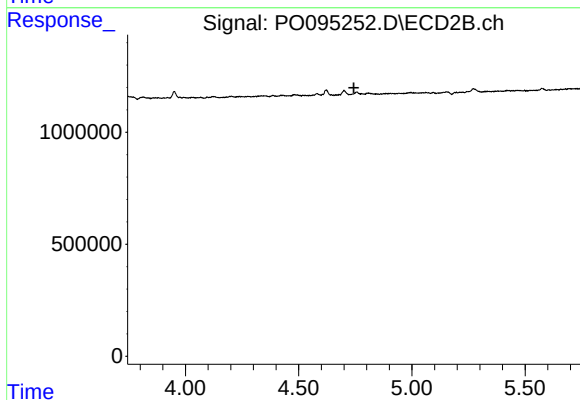
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

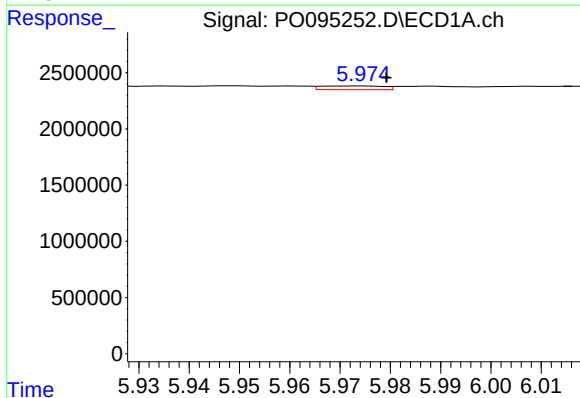
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 508649
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



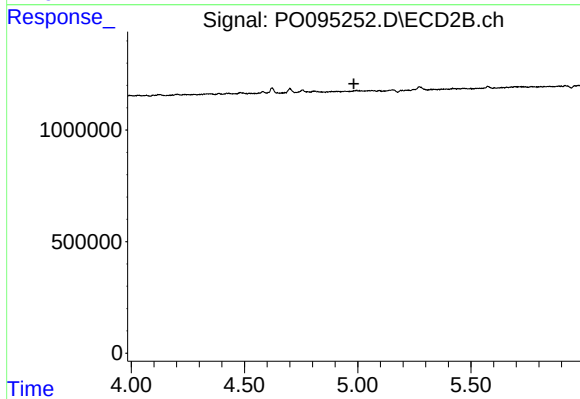
#21 AR-1248-1

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



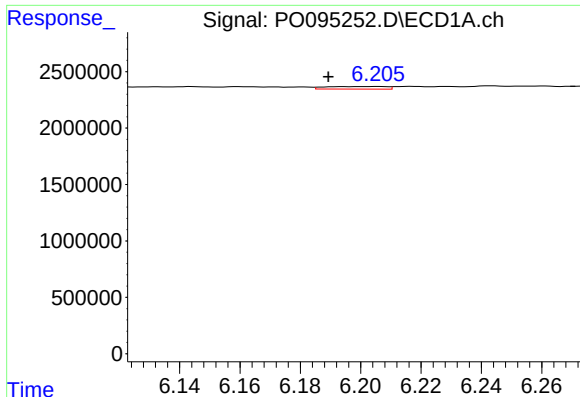
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 288941
Conc: 2.73 ng/ml



#22 AR-1248-2

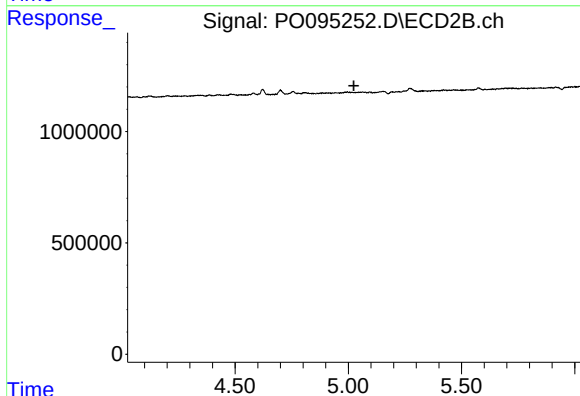
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

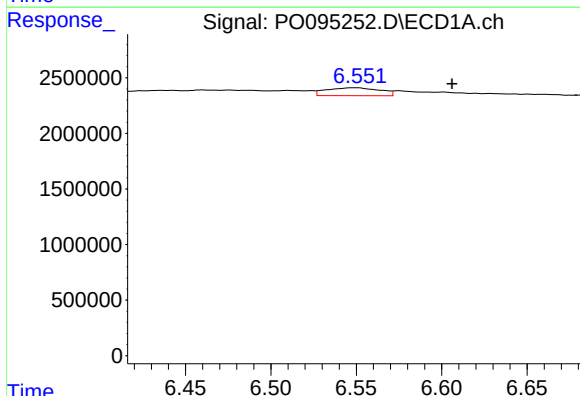
R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 318619
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



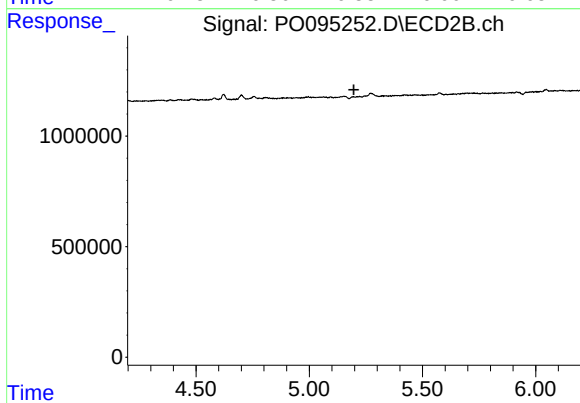
#23 AR-1248-3

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



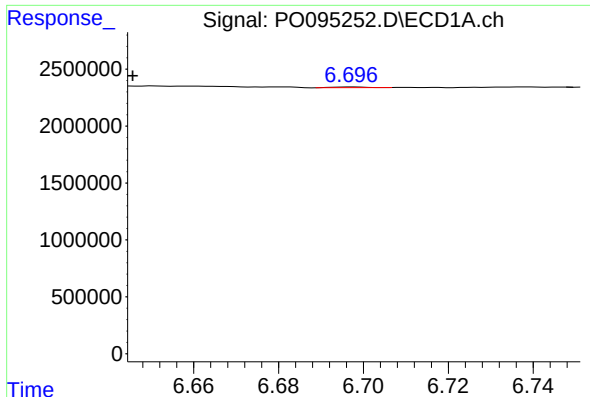
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.056 min
Response: 1551805
Conc: 12.31 ng/ml



#24 AR-1248-4

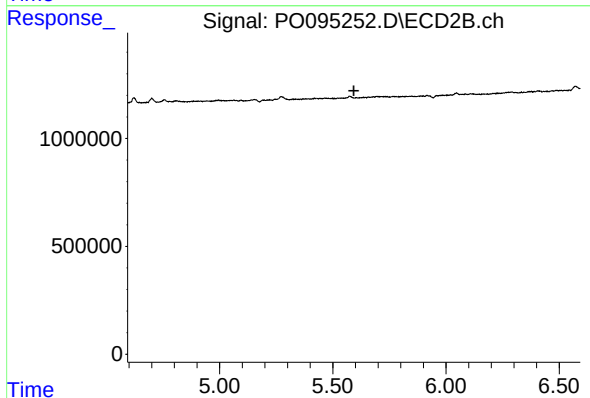
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

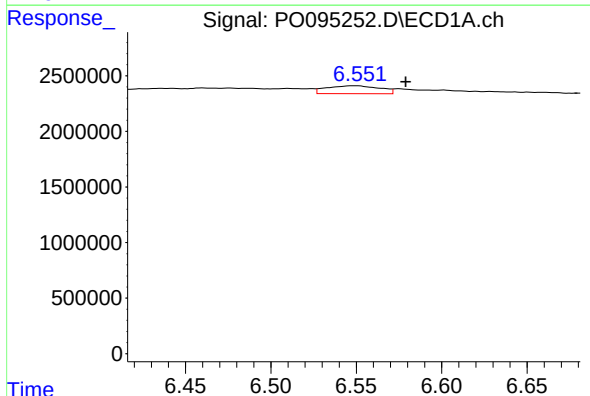
R.T.: 6.697 min
Delta R.T.: 0.052 min
Response: 36935
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



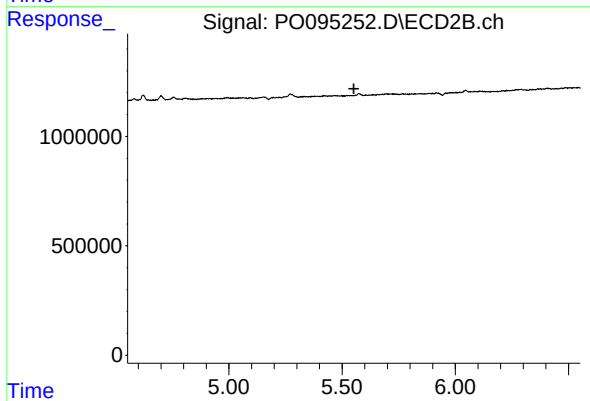
#25 AR-1248-5

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



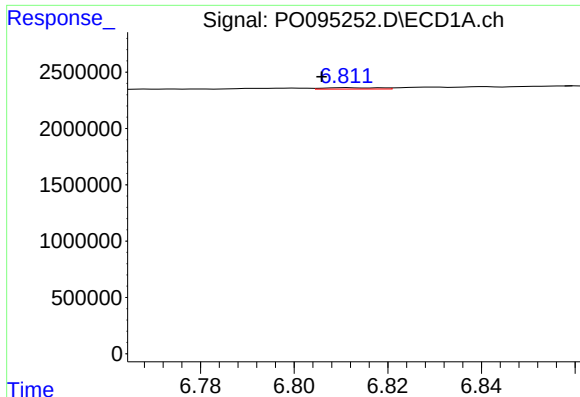
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.029 min
Response: 1551805
Conc: 13.72 ng/ml



#26 AR-1254-1

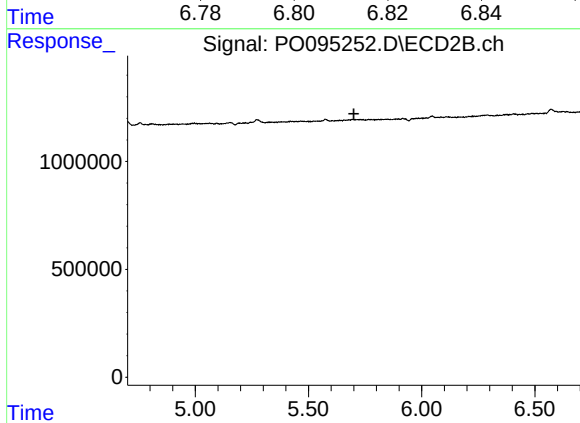
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

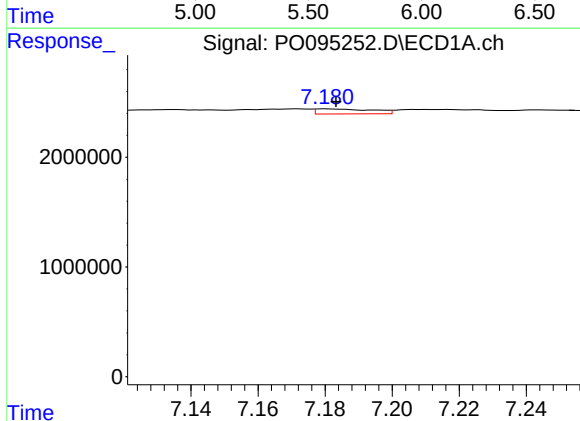
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 105136
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



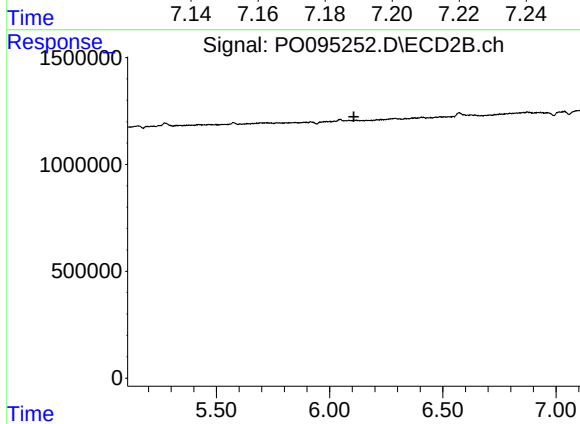
#27 AR-1254-2

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



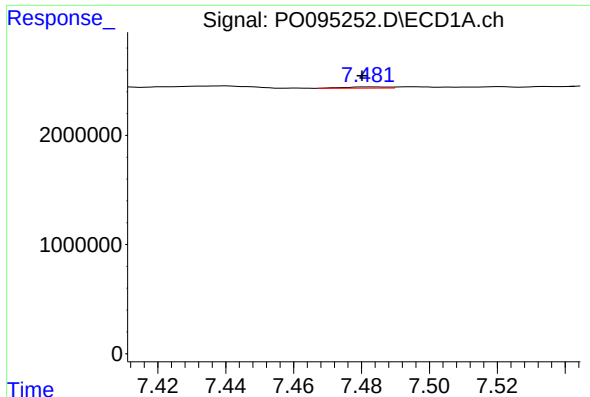
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 531678
Conc: 3.03 ng/ml



#28 AR-1254-3

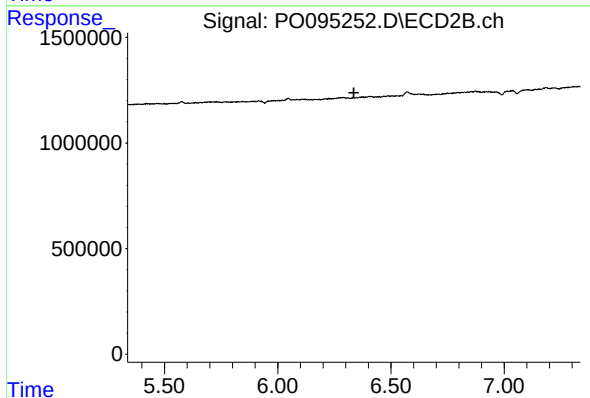
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

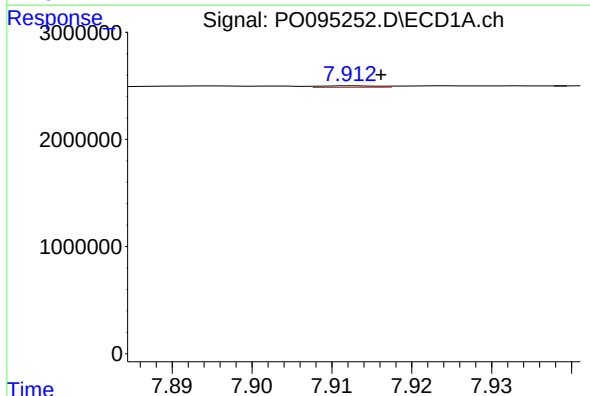
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 106972
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



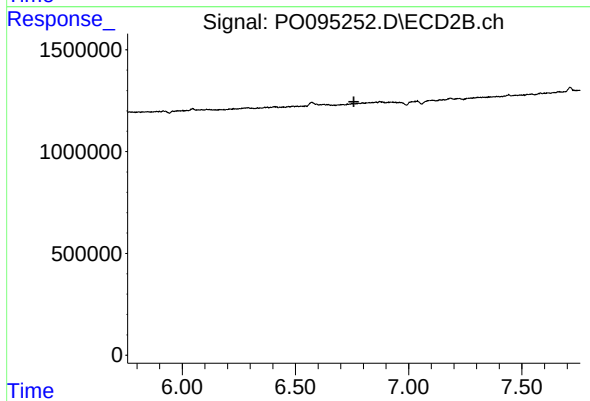
#29 AR-1254-4

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



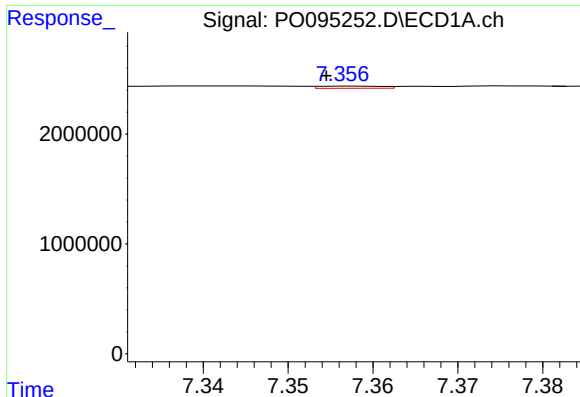
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 68186
Conc: 0.41 ng/ml



#30 AR-1254-5

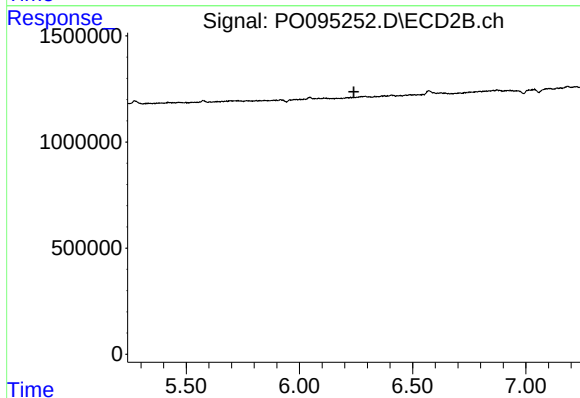
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

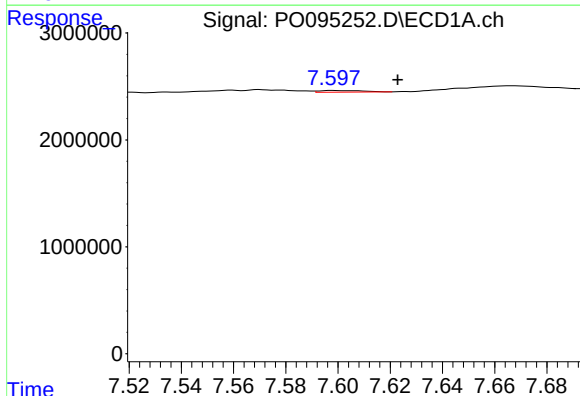
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 105939
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



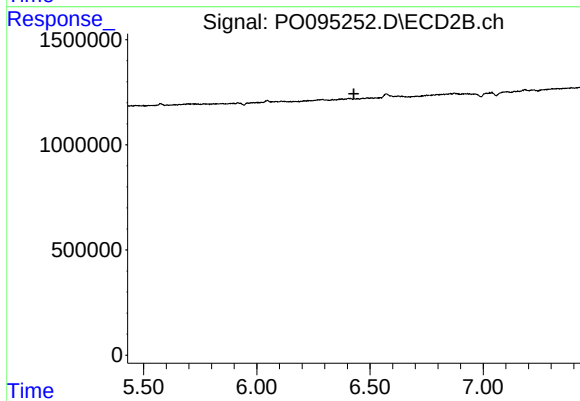
#31 AR-1260-1

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



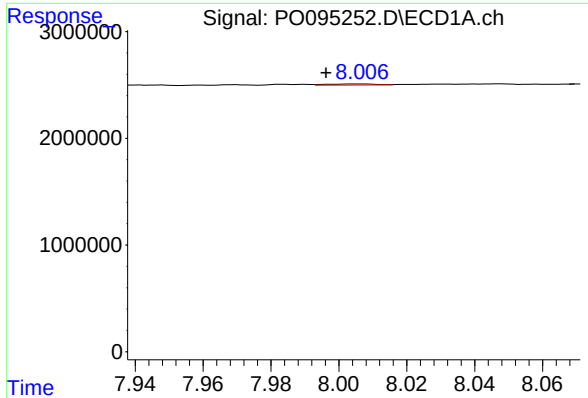
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.025 min
Response: 173691
Conc: 1.08 ng/ml



#32 AR-1260-2

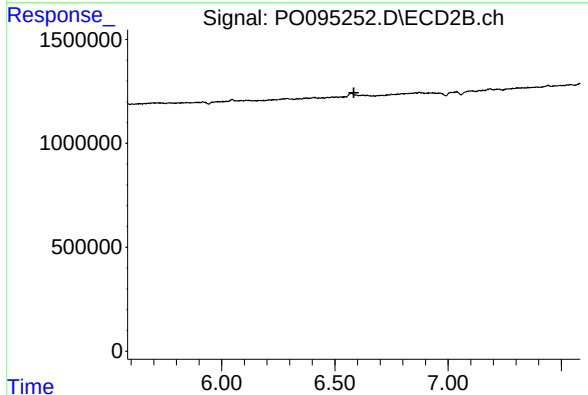
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

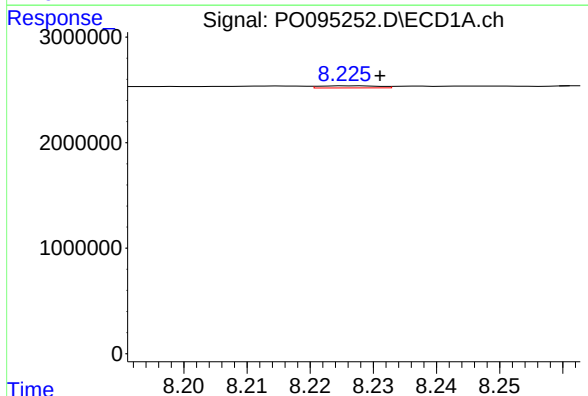
R.T.: 8.006 min
Delta R.T.: 0.010 min
Response: 109768
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



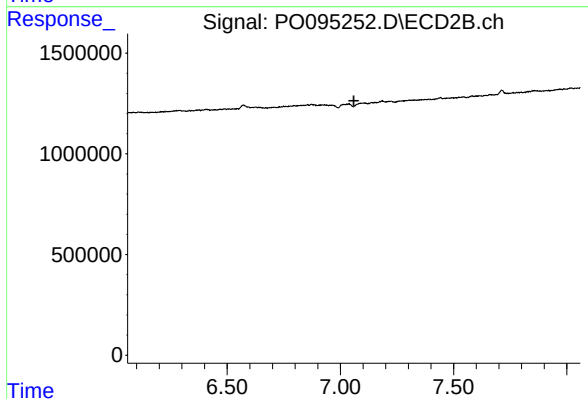
#33 AR-1260-3

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



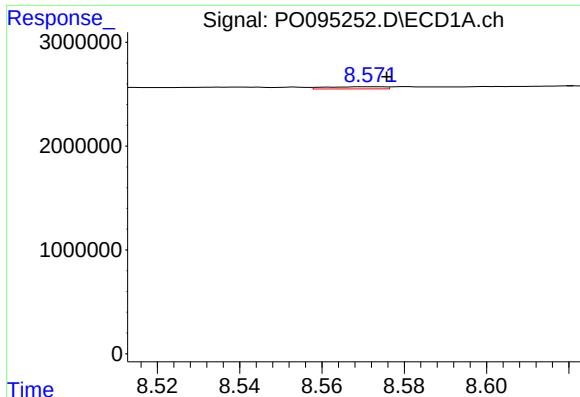
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 133746
Conc: 0.94 ng/ml



#34 AR-1260-4

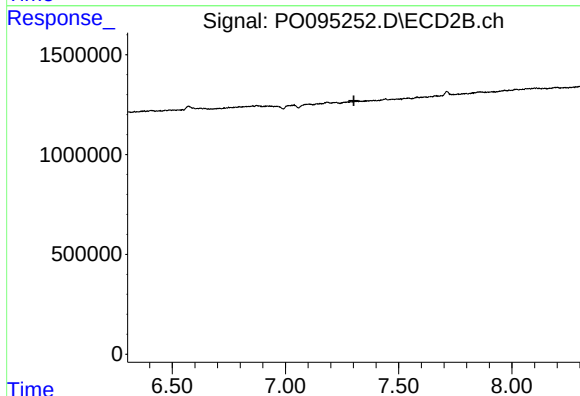
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

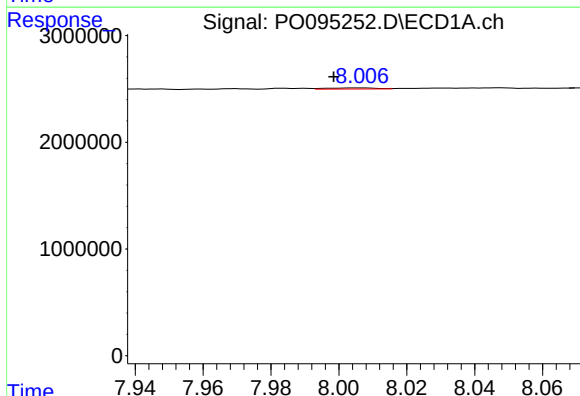
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 203278
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



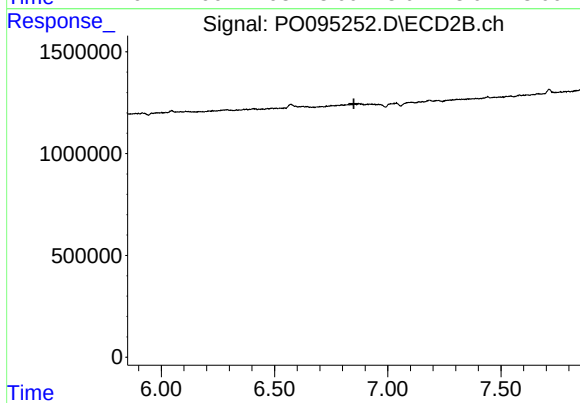
#35 AR-1260-5

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



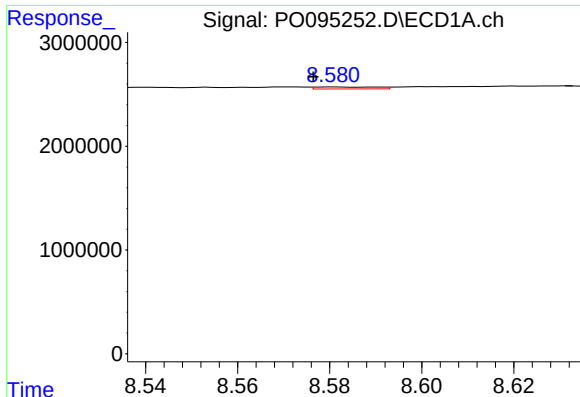
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.008 min
Response: 109768
Conc: 0.63 ng/ml



#36 AR-1262-1

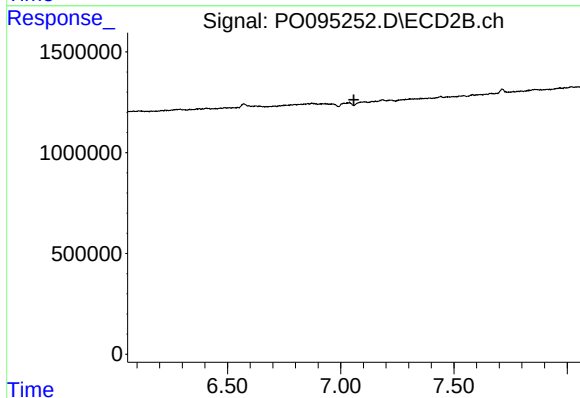
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

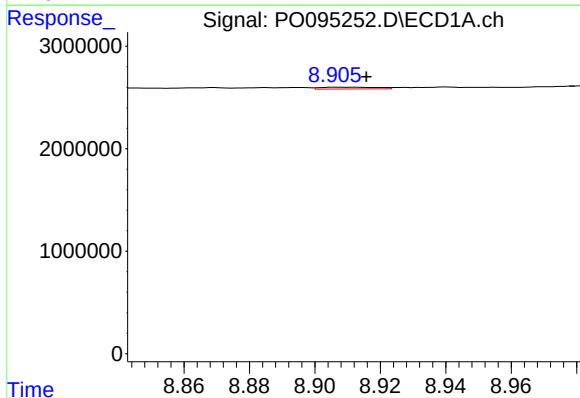
R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 179317
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



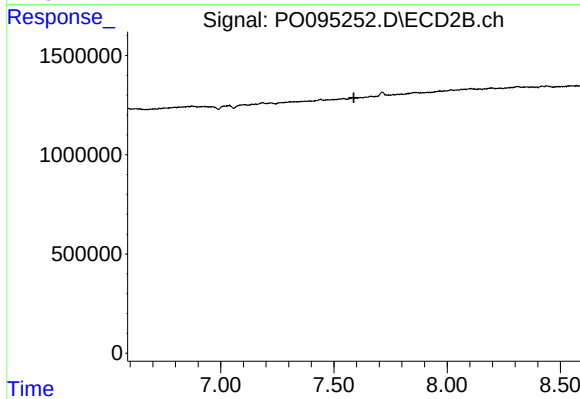
#37 AR-1262-2

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



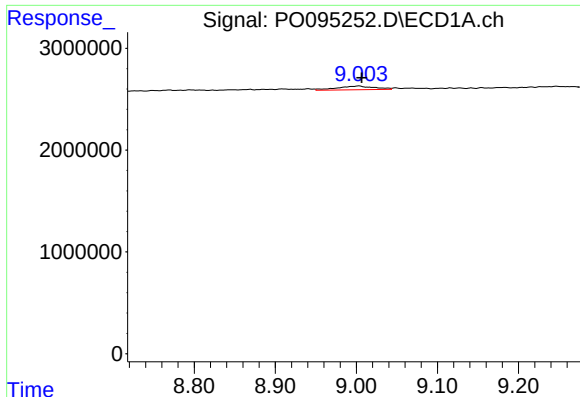
#38 AR-1262-3

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 206921
Conc: 0.99 ng/ml



#38 AR-1262-3

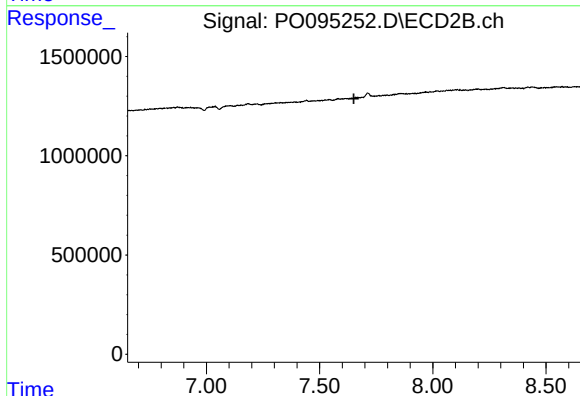
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

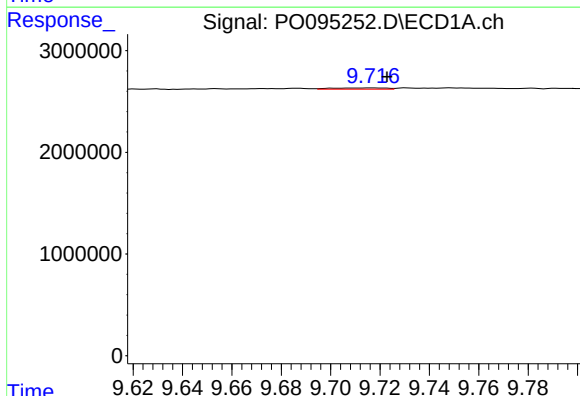
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 1183039
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



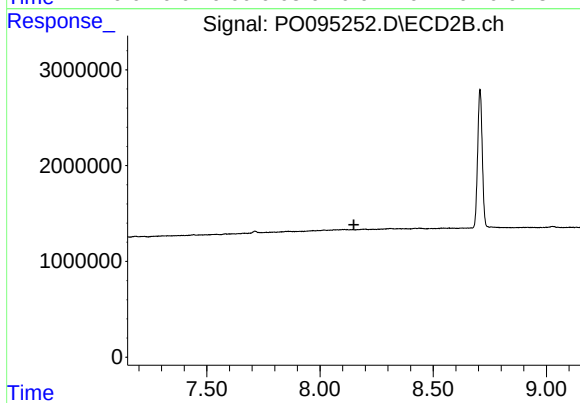
#39 AR-1262-4

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



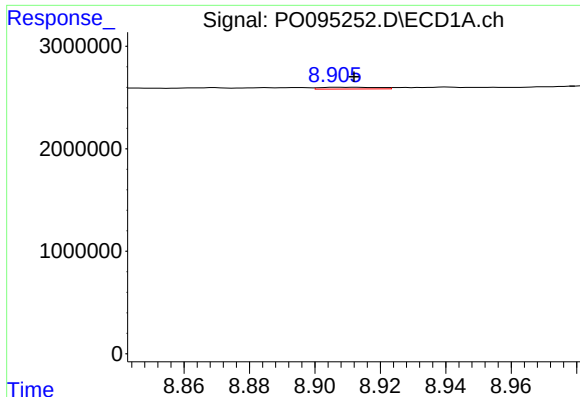
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 187166
Conc: 1.74 ng/ml



#40 AR-1262-5

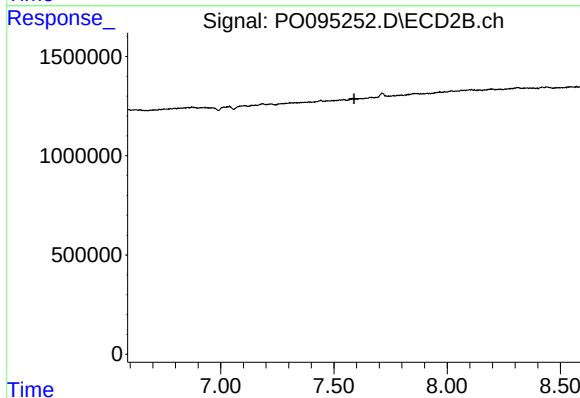
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

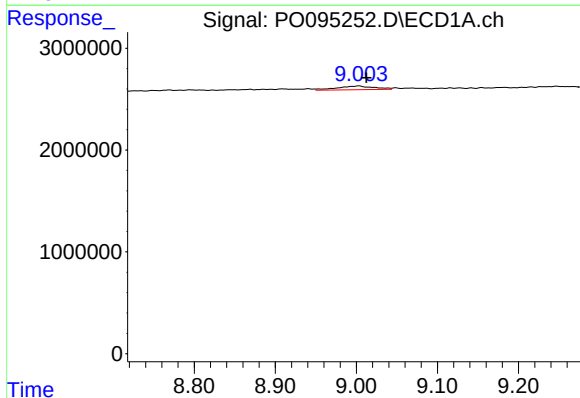
R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 206921
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



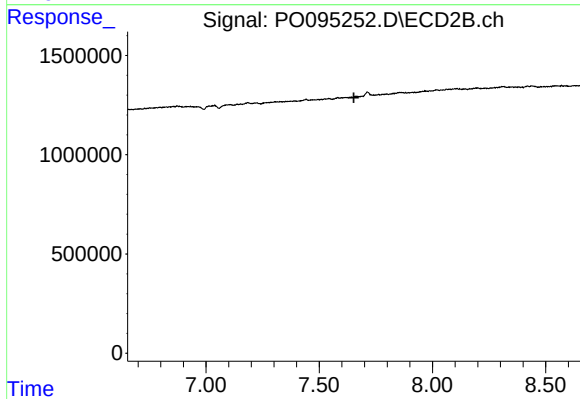
#41 AR-1268-1

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



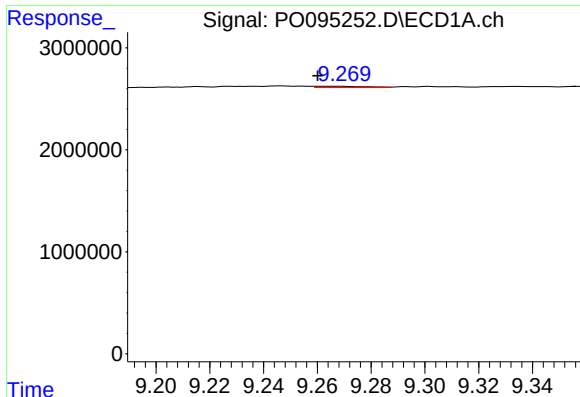
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: -0.009 min
Response: 1183039
Conc: 3.65 ng/ml



#42 AR-1268-2

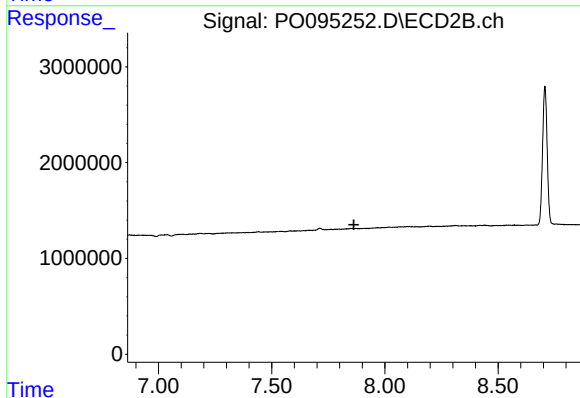
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

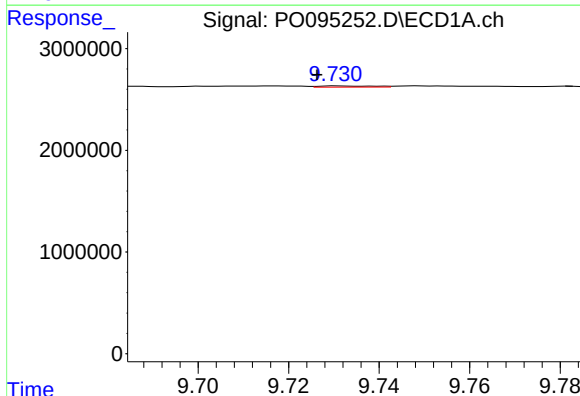
R.T.: 9.268 min
Delta R.T.: 0.008 min
Response: 159565
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



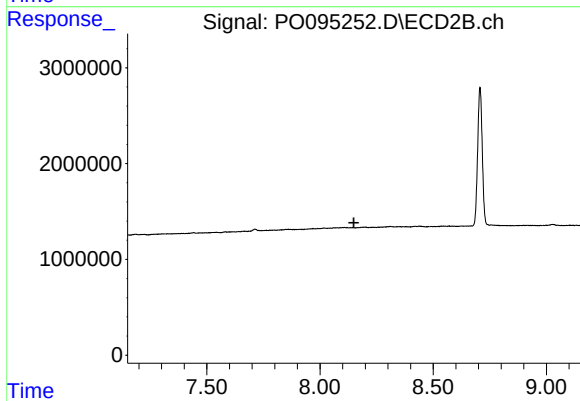
#43 AR-1268-3

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



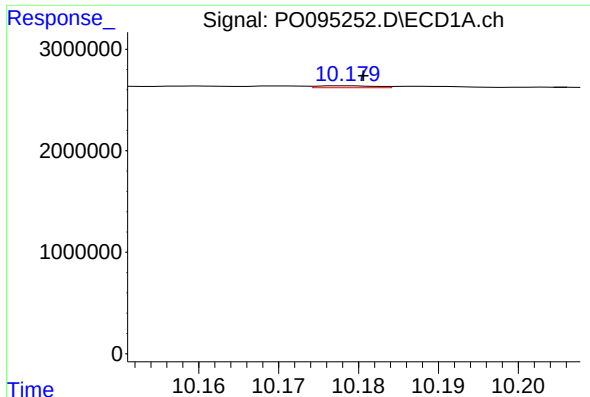
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 100486
Conc: 0.85 ng/ml



#44 AR-1268-4

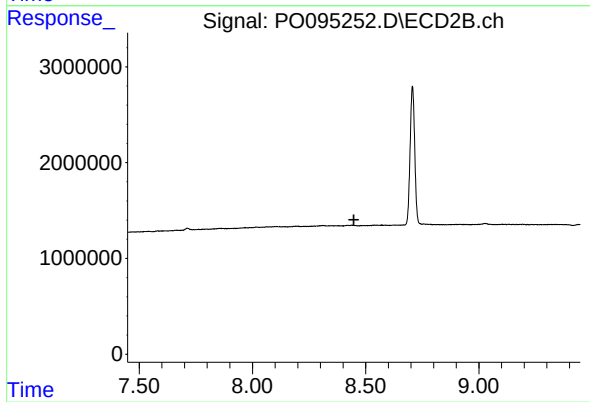
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: -0.002 min
Response: 94680
Conc: 0.11 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.