

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 20:09
 Operator : YP/AJ
 Sample : 02892-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:33:17 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	43840493	26283712	15.046	23.147 #
2)	SA Decachlor...	10.552	8.706	48127961	18633488	20.740	19.213
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	276556	0	2.652	N.D. #
4)	L1 AR-1016-2	5.721	0.000	849923	0	5.636	N.D. #
5)	L1 AR-1016-3	5.785	0.000	496639	0	5.253	N.D. #
6)	L1 AR-1016-4	5.885	0.000	334236	0	4.441	N.D. #
7)	L1 AR-1016-5	6.186	0.000	274363	0	3.686	N.D. #
8)	L2 AR-1221-1	4.705	0.000	1214033	0	32.546	N.D. #
9)	L2 AR-1221-2	4.809	3.950	521167	545692	17.799	46.638 #
10)	L2 AR-1221-3	4.897	0.000	686108	0	8.075	N.D. #
11)	L3 AR-1232-1	4.897	0.000	686108	0	10.836	N.D. #
12)	L3 AR-1232-2	5.438	0.000	15668	0	0.438	N.D. #
13)	L3 AR-1232-3	5.721	0.000	849923	0	12.604	N.D. #
14)	L3 AR-1232-4	5.885	0.000	334236	0	9.848	N.D. #
15)	L3 AR-1232-5	5.977	0.000	239935	0	8.371	N.D. #
16)	L4 AR-1242-1	5.693	0.000	276556	0	3.467	N.D. #
17)	L4 AR-1242-2	5.721	0.000	849923	0	7.436	N.D. #
18)	L4 AR-1242-3	5.785	0.000	496639	0	6.785	N.D. #
19)	L4 AR-1242-4	5.885	0.000	334236	0	5.756	N.D. #
20)	L4 AR-1242-5	6.649	0.000	356450	0	6.103	N.D. #
21)	L5 AR-1248-1	5.693	0.000	276556	0	3.866	N.D. #
22)	L5 AR-1248-2	5.977	0.000	239935	0	2.263	N.D. #
23)	L5 AR-1248-3	6.186	0.000	274363	0	2.391	N.D. #
24)	L5 AR-1248-4	6.608	0.000	221487	0	1.757	N.D. #
25)	L5 AR-1248-5	6.649	0.000	356450	0	2.923	N.D. #
26)	L6 AR-1254-1	6.579	0.000	338483	0	2.993	N.D. #
27)	L6 AR-1254-2	6.814	0.000	301424	0	1.735	N.D. #
28)	L6 AR-1254-3	7.173	0.000	508539	0	2.899	N.D. #
29)	L6 AR-1254-4	7.483	0.000	33959	0	0.264	N.D. #
30)	L6 AR-1254-5	7.923	0.000	74379	0	0.449	N.D. #
31)	L7 AR-1260-1	7.343	0.000	241844	0	1.763	N.D. #
32)	L7 AR-1260-2	7.606	0.000	432826	0	2.685	N.D. #
33)	L7 AR-1260-3	7.999	0.000	70836	0	0.691	N.D. #
34)	L7 AR-1260-4	8.220	0.000	245732	0	1.725	N.D. #
35)	L7 AR-1260-5	8.571	7.360f	1661794	-430101	6.998	N.D. #
36)	L8 AR-1262-1	7.999	0.000	70836	0	0.405	N.D. #
37)	L8 AR-1262-2	8.571	0.000	1661794	0	5.485	N.D. #
38)	L8 AR-1262-3	8.920	0.000	142400	0	0.679	N.D. #
39)	L8 AR-1262-4	9.006	0.000	239283	0	1.469	N.D. #
40)	L8 AR-1262-5	9.712	0.000	132520	0	1.235	N.D. #
41)	L9 AR-1268-1	8.910	0.000	261303	0	0.737	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	9.006	0.000	239283	0	0.738	N.D. #
43) L9	AR-1268-3	9.256	7.853	58754	235382	0.212	1.955 #
44) L9	AR-1268-4	9.739	0.000	62688	0	0.530	N.D. #
45) L9	AR-1268-5	10.177	0.000	411820	0	0.466	N.D. #

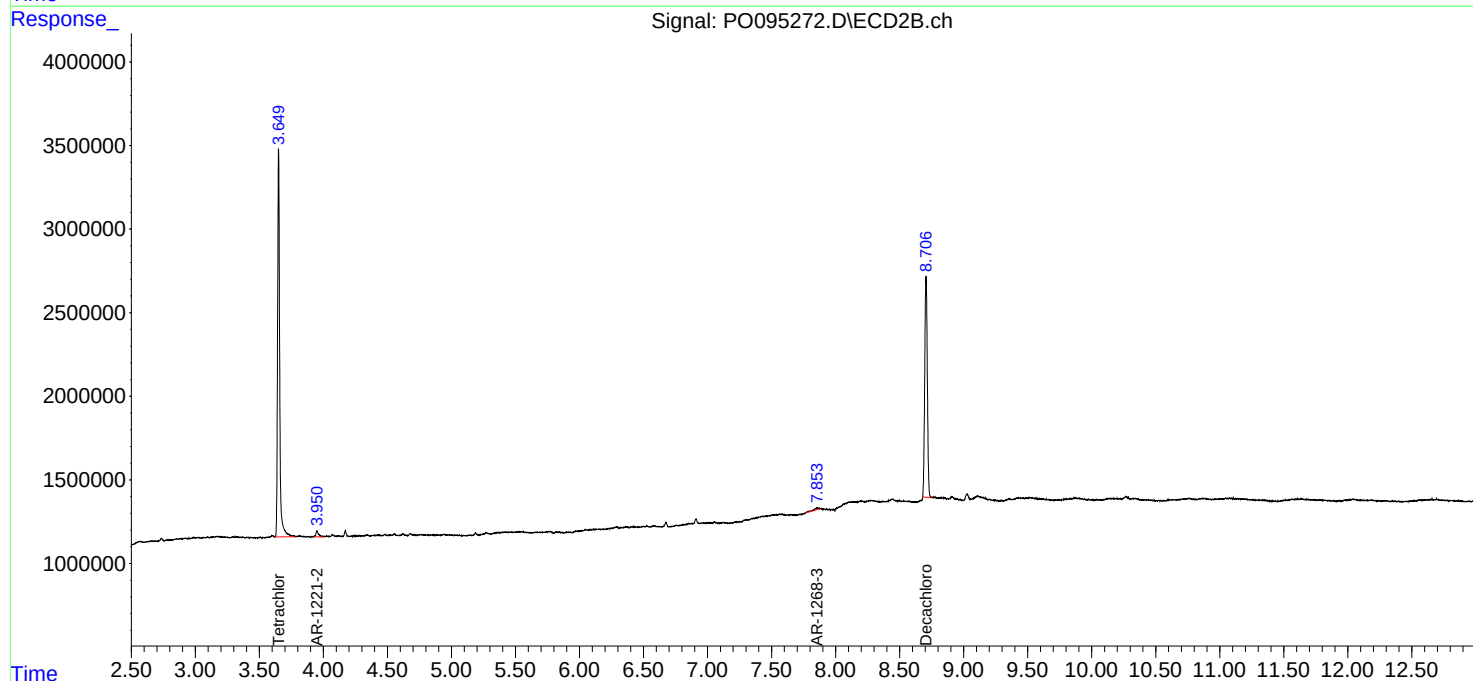
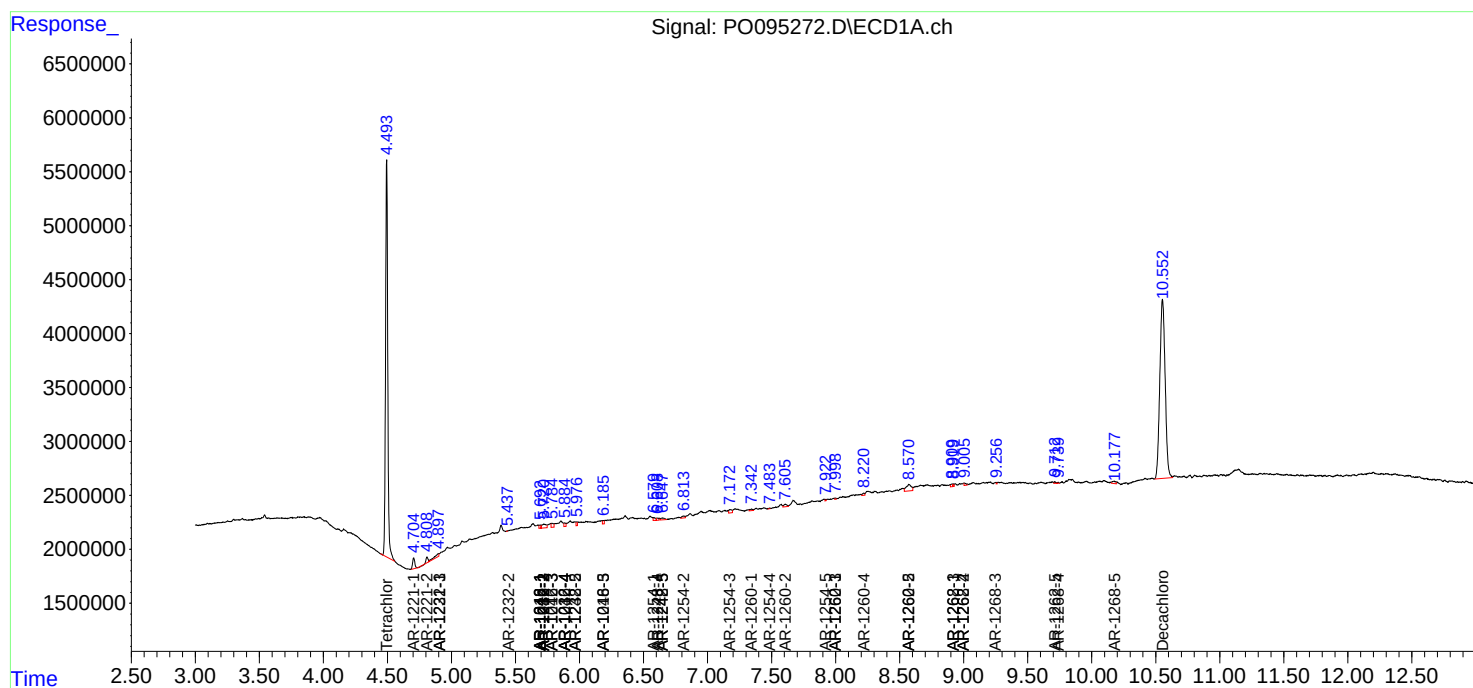
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

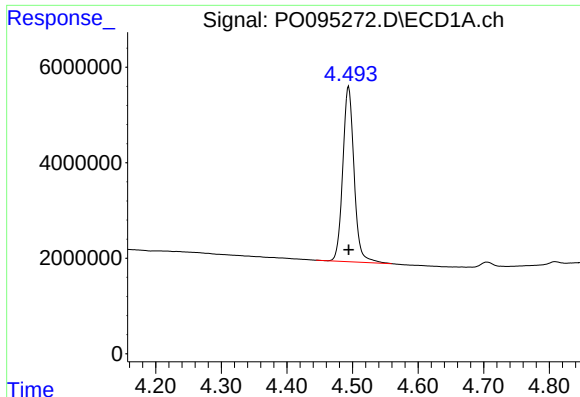
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

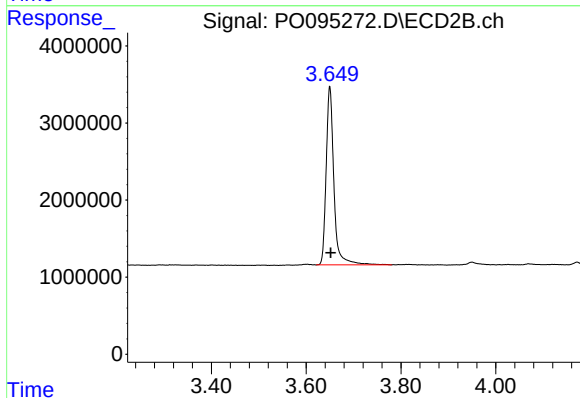




#1 Tetrachloro-m-xylene

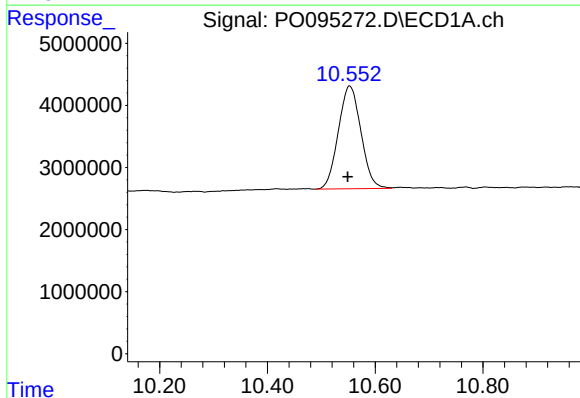
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43840493
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



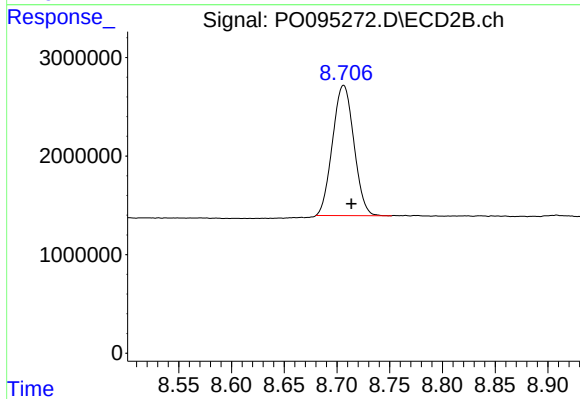
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 26283712
Conc: 23.15 ng/ml



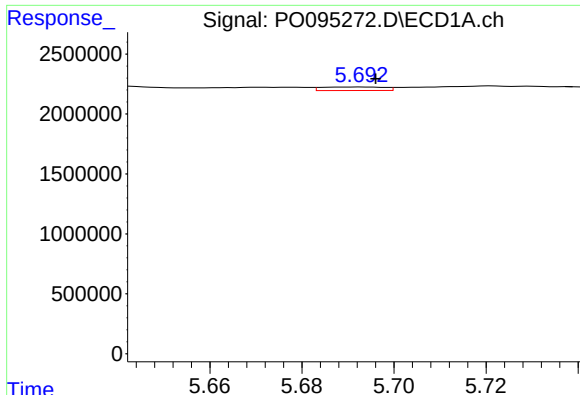
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.004 min
Response: 48127961
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

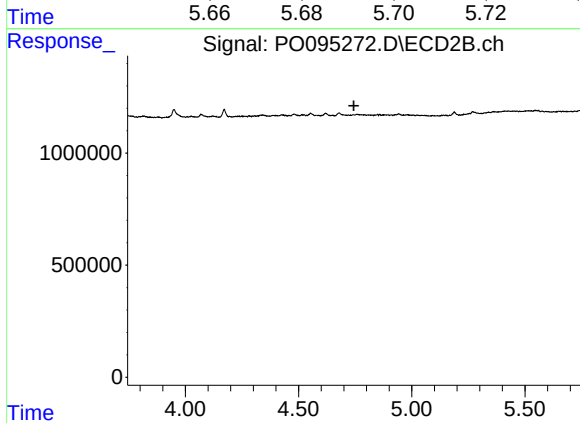
R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 18633488
Conc: 19.21 ng/ml



#3 AR-1016-1

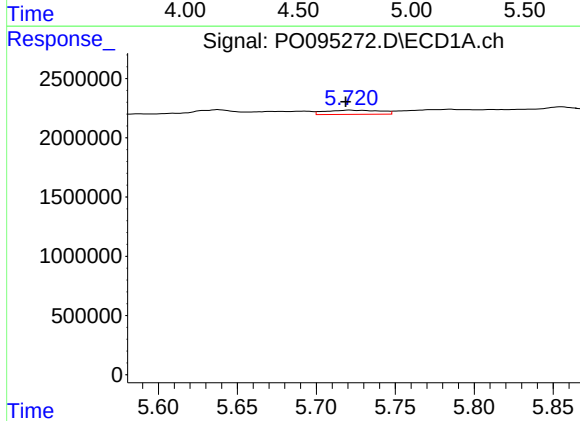
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 276556
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



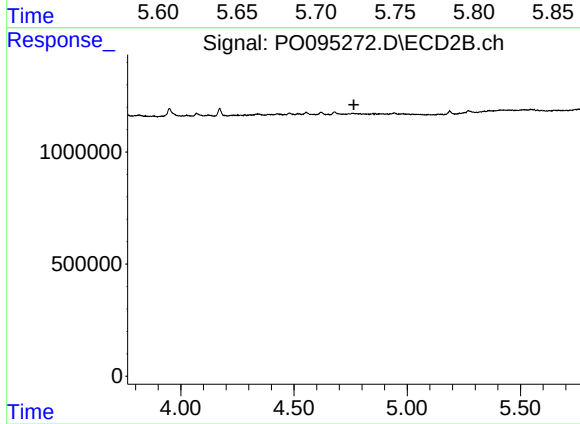
#3 AR-1016-1

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



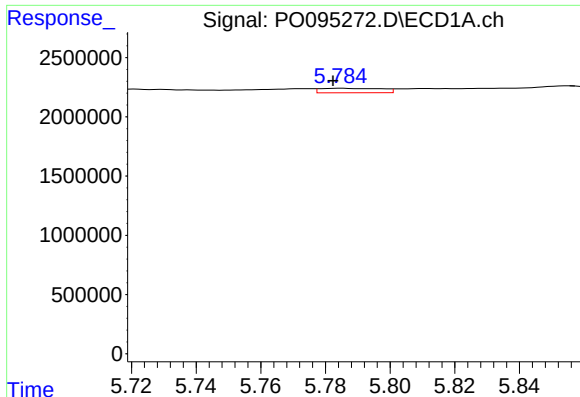
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 849923
Conc: 5.64 ng/ml



#4 AR-1016-2

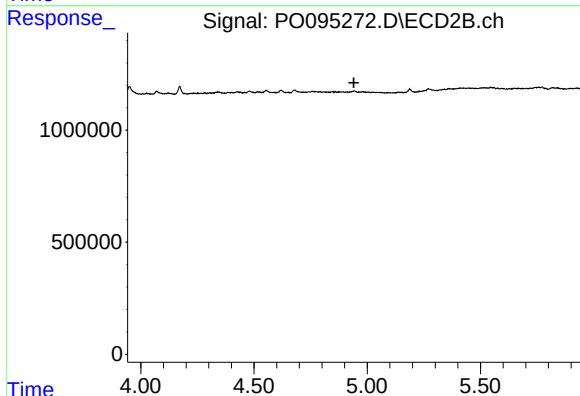
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

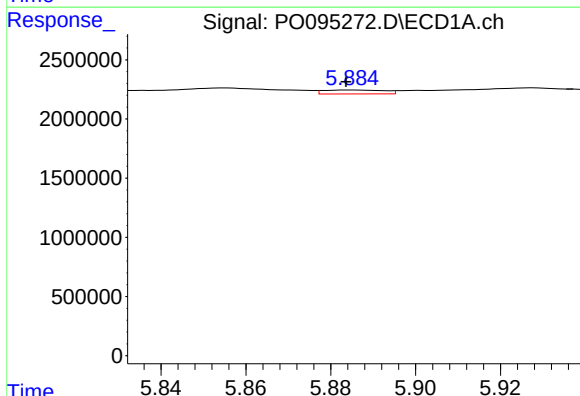
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 496639
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



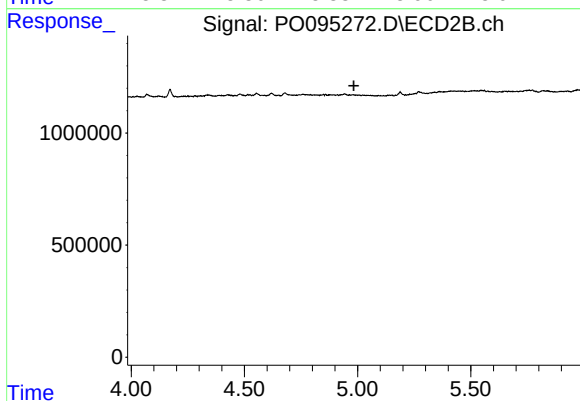
#5 AR-1016-3

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



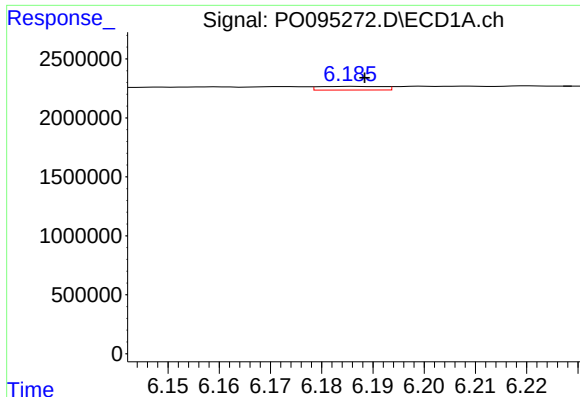
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 334236
Conc: 4.44 ng/ml



#6 AR-1016-4

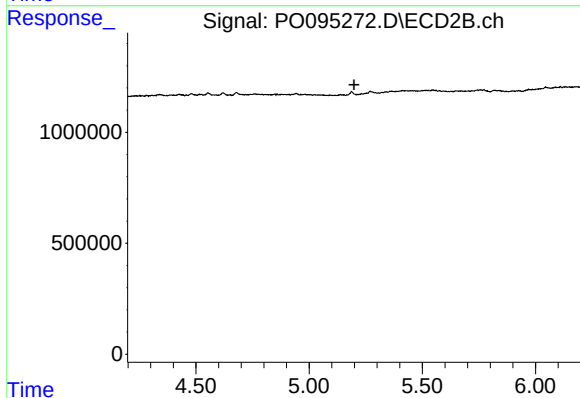
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

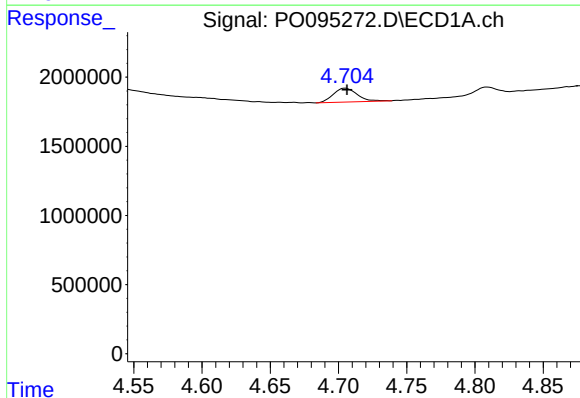
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 274363
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



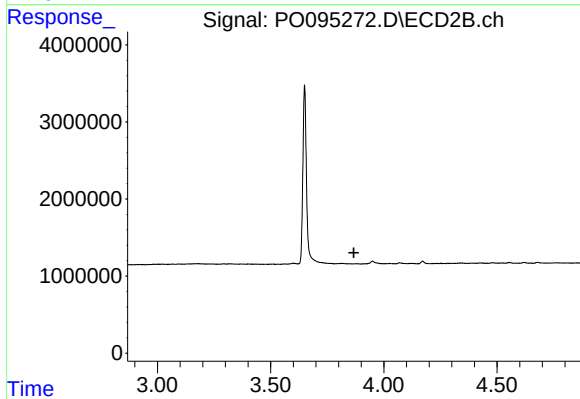
#7 AR-1016-5

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



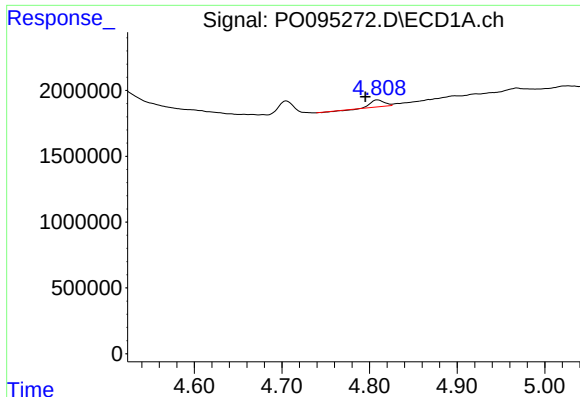
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1214033
Conc: 32.55 ng/ml



#8 AR-1221-1

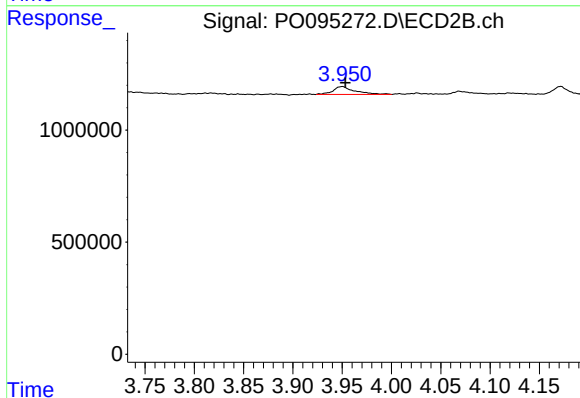
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

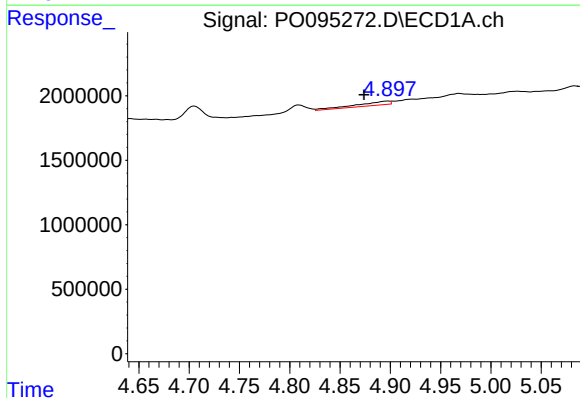
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 521167
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



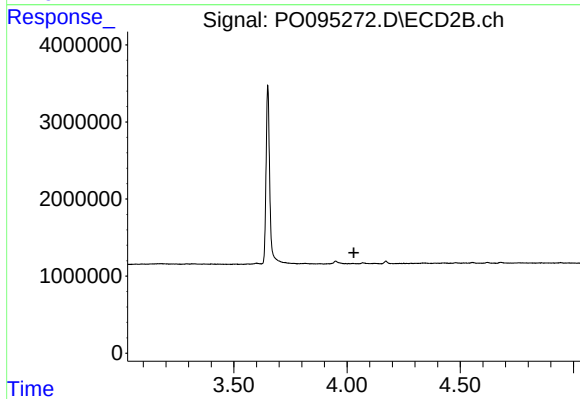
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 545692
Conc: 46.64 ng/ml



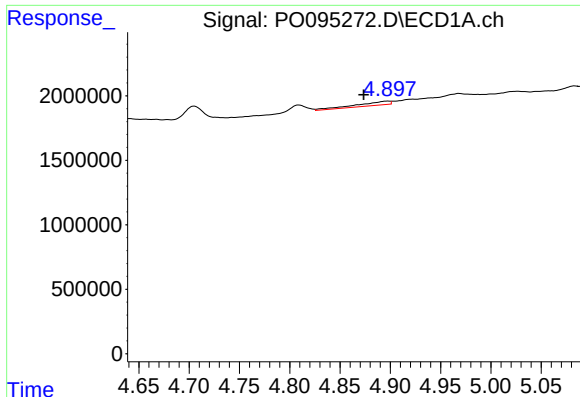
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: 0.024 min
Response: 686108
Conc: 8.08 ng/ml



#10 AR-1221-3

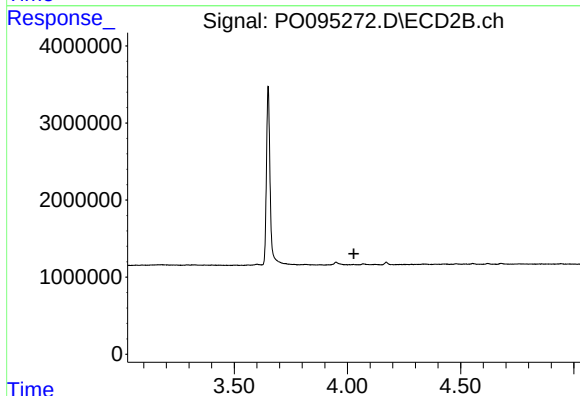
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

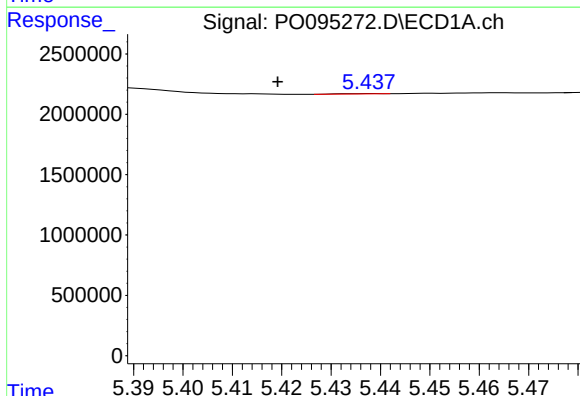
R.T.: 4.897 min
Delta R.T.: 0.024 min
Response: 686108
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



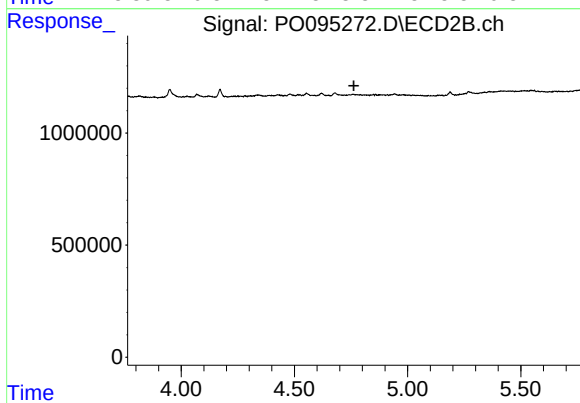
#11 AR-1232-1

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



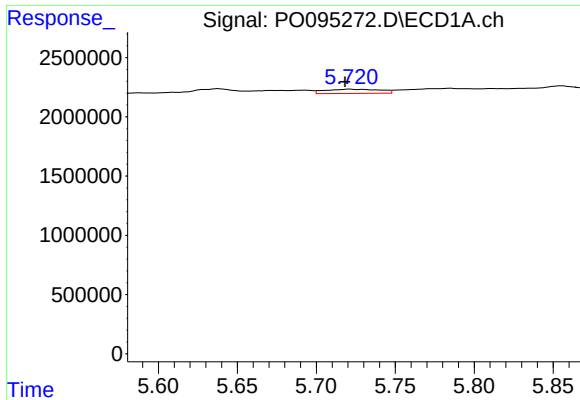
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 15668
Conc: 0.44 ng/ml



#12 AR-1232-2

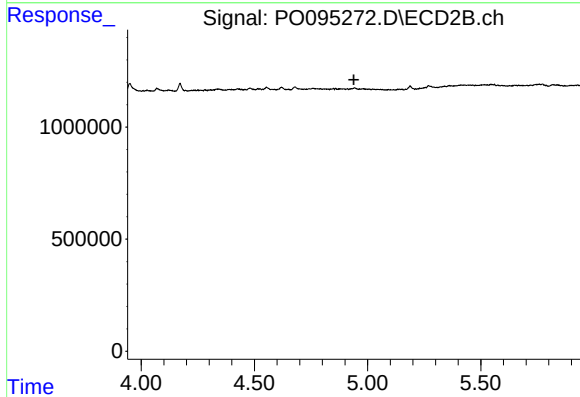
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

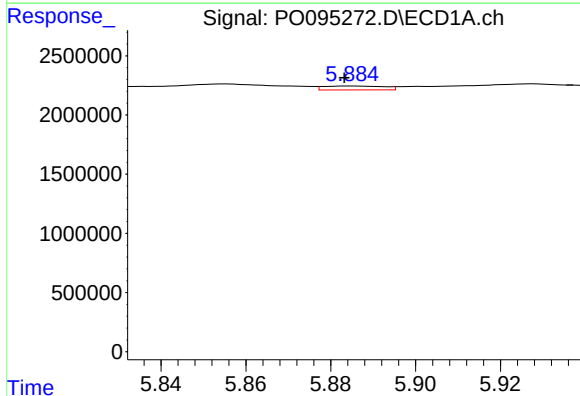
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 849923
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



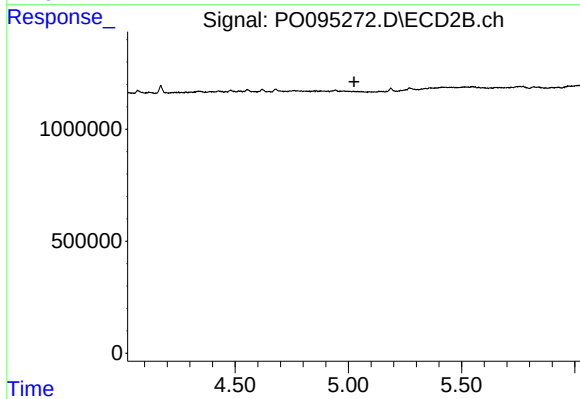
#13 AR-1232-3

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



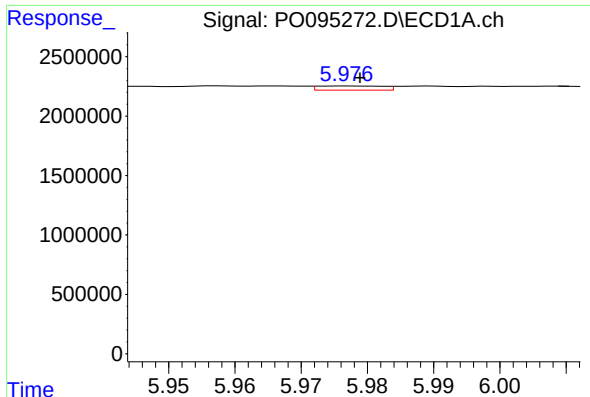
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 334236
Conc: 9.85 ng/ml



#14 AR-1232-4

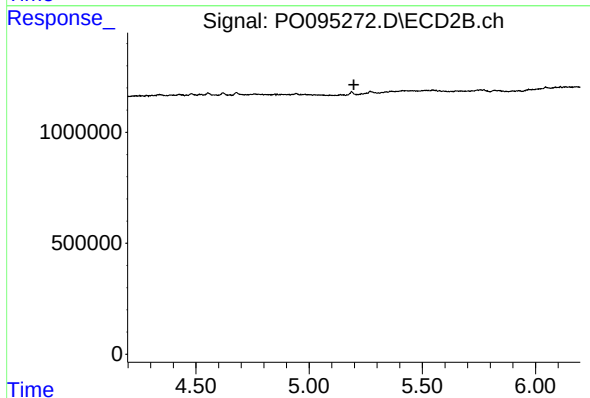
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

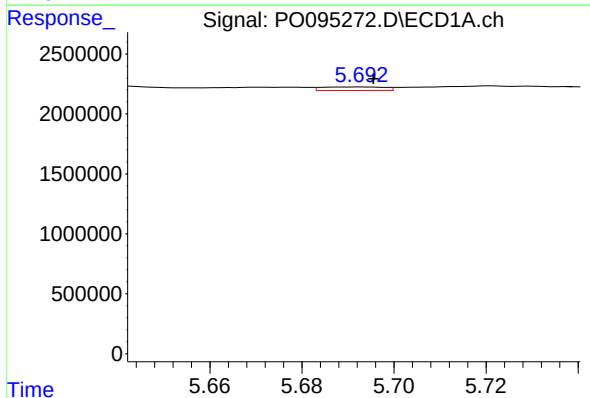
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 239935
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



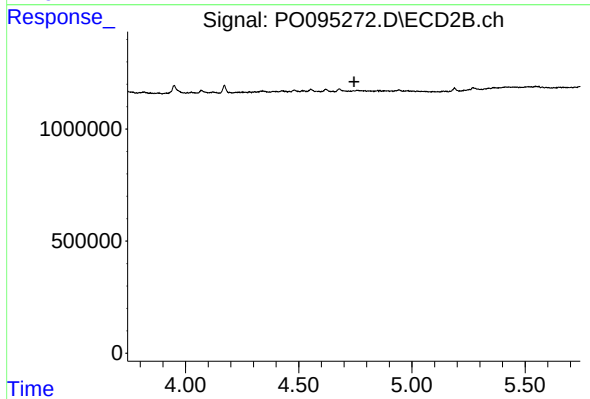
#15 AR-1232-5

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



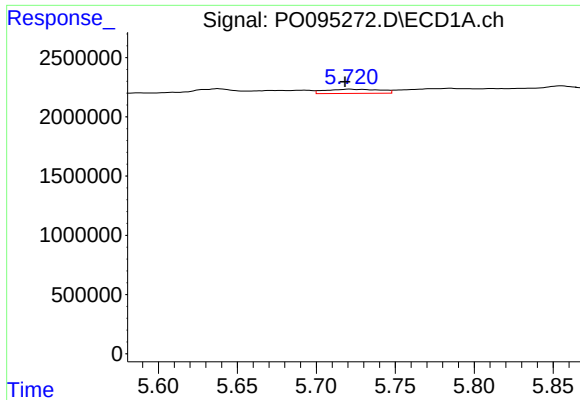
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 276556
Conc: 3.47 ng/ml



#16 AR-1242-1

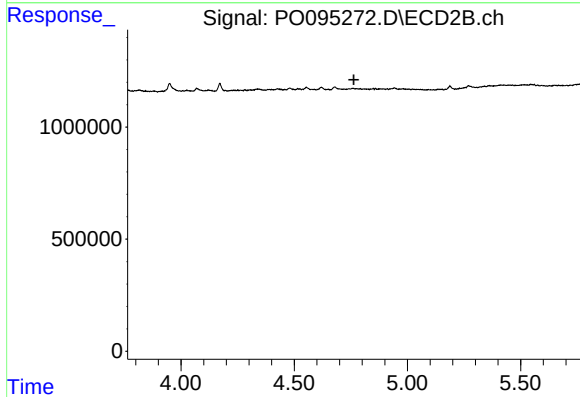
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

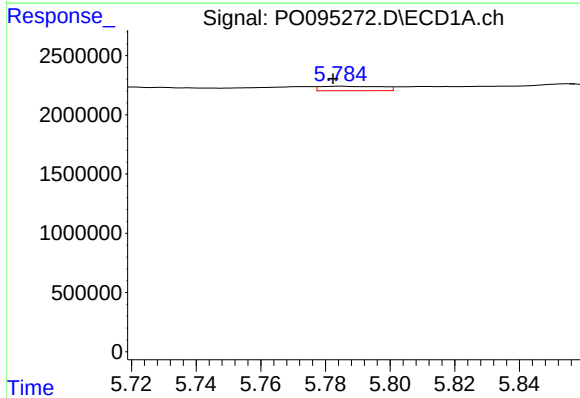
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 849923
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



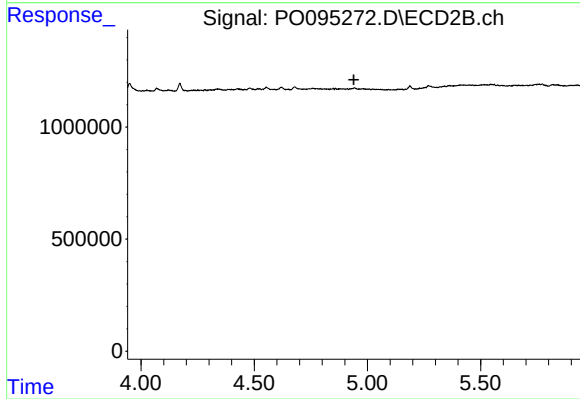
#17 AR-1242-2

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



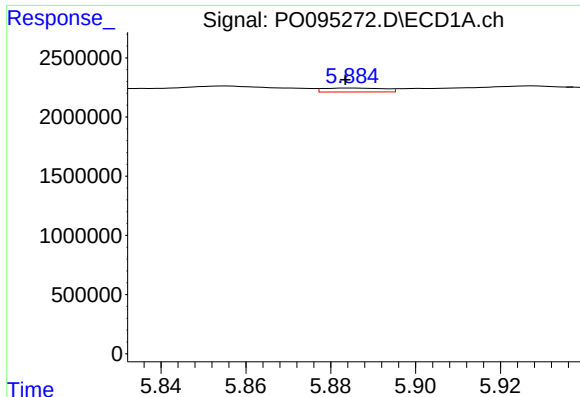
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 496639
Conc: 6.79 ng/ml



#18 AR-1242-3

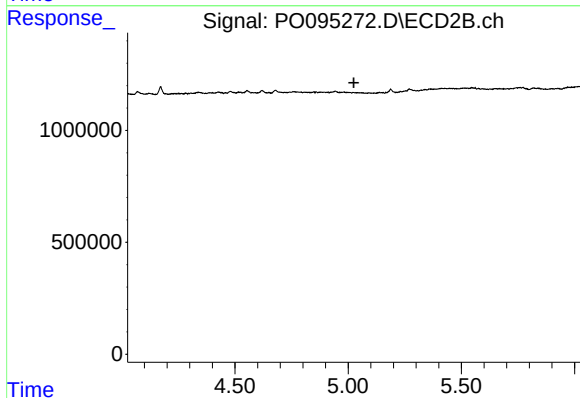
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

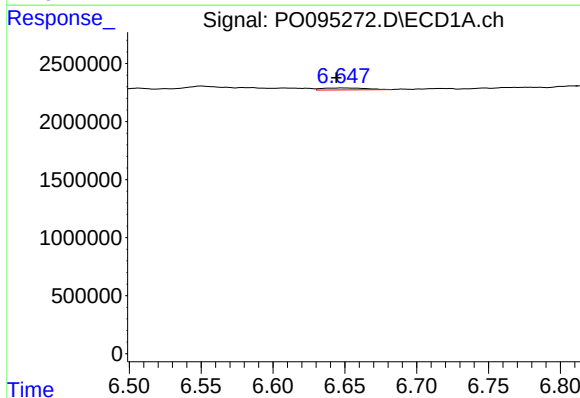
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 334236
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



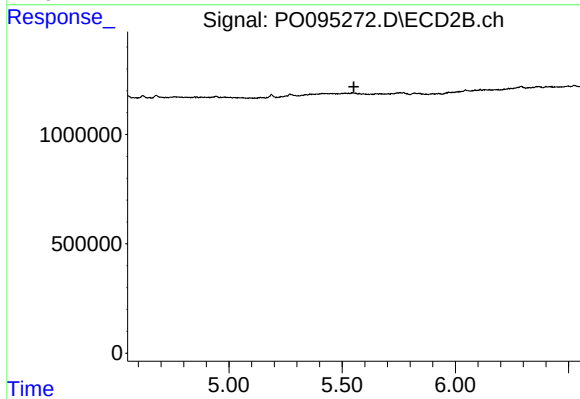
#19 AR-1242-4

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



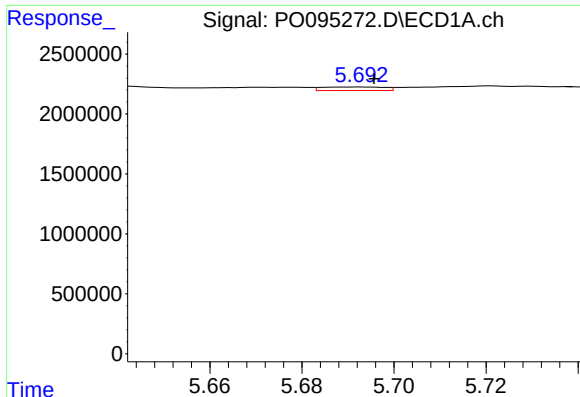
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 356450
Conc: 6.10 ng/ml



#20 AR-1242-5

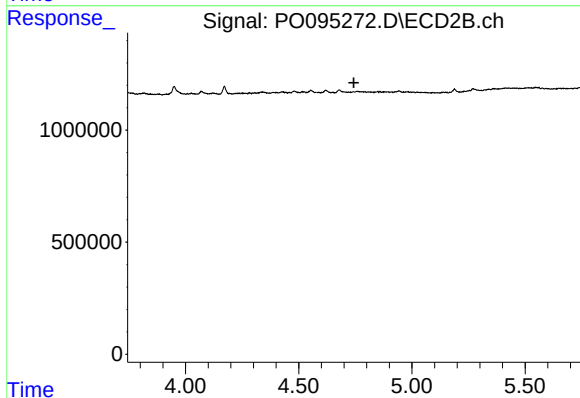
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

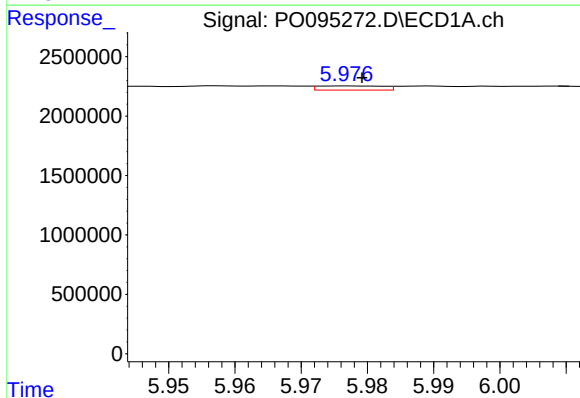
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 276556
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



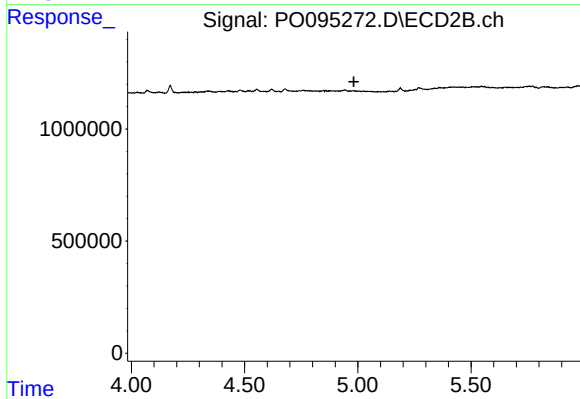
#21 AR-1248-1

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



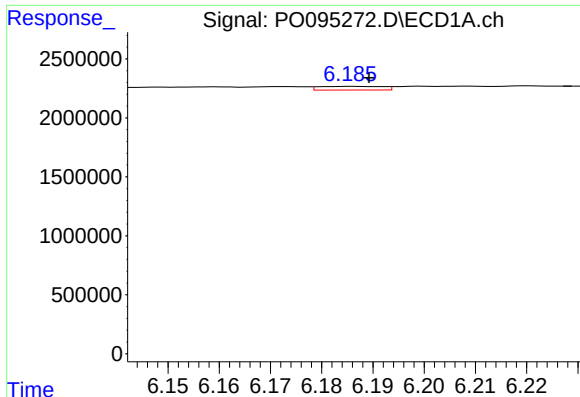
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 239935
Conc: 2.26 ng/ml



#22 AR-1248-2

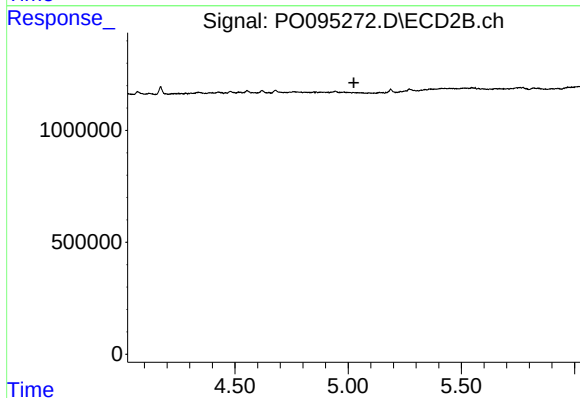
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

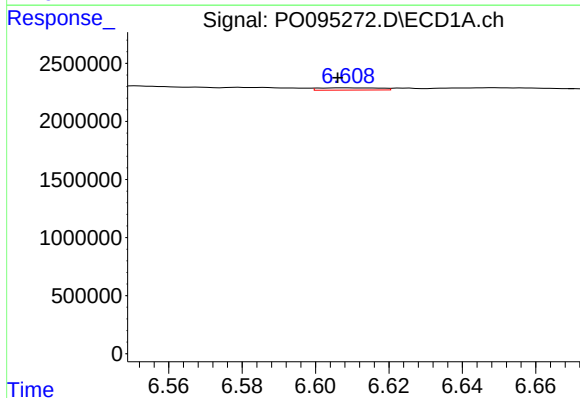
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 274363
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



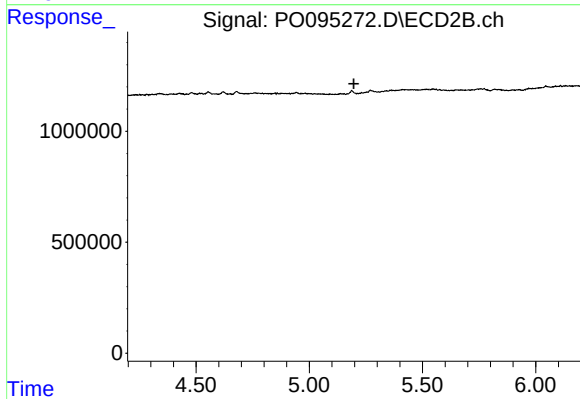
#23 AR-1248-3

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



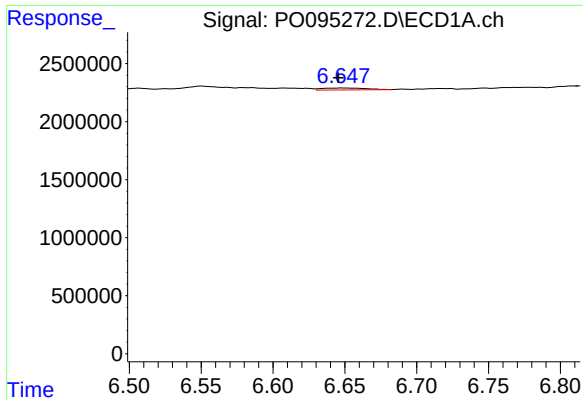
#24 AR-1248-4

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 221487
Conc: 1.76 ng/ml



#24 AR-1248-4

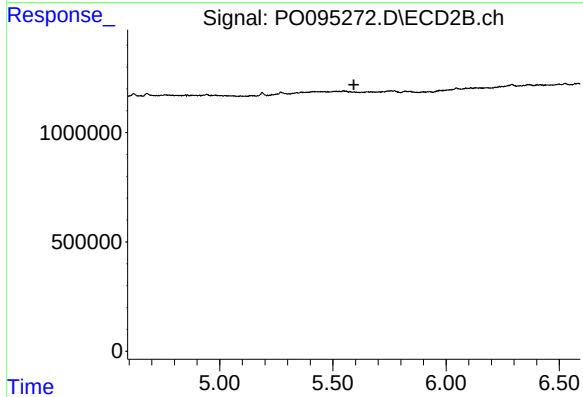
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

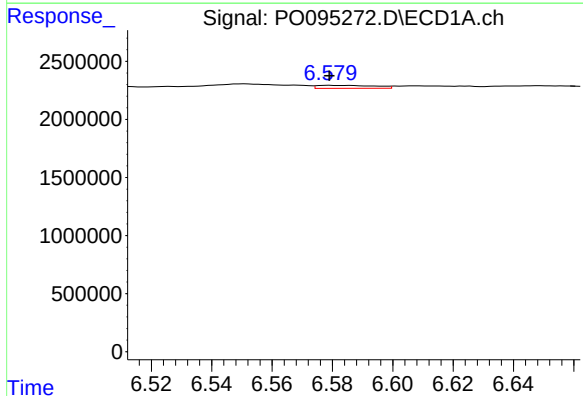
R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 356450
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



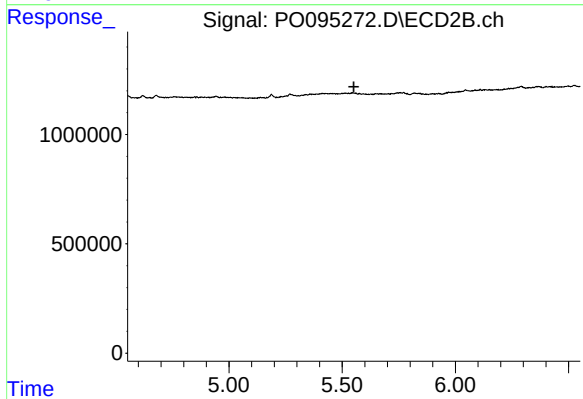
#25 AR-1248-5

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



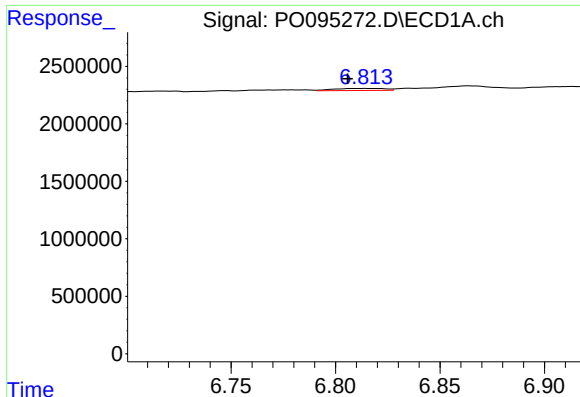
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 338483
Conc: 2.99 ng/ml



#26 AR-1254-1

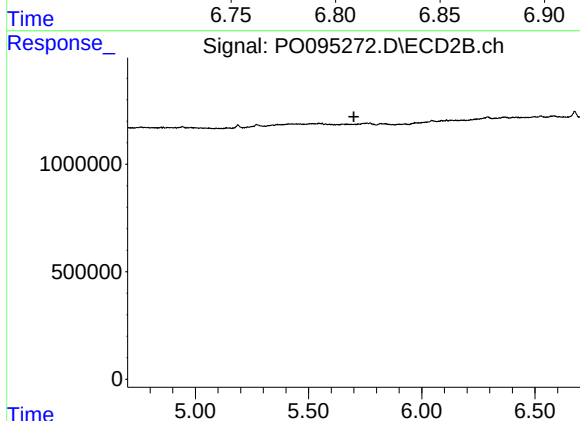
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

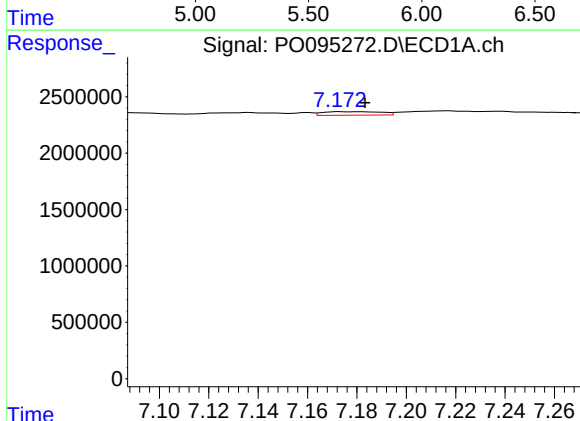
R.T.: 6.814 min
Delta R.T.: 0.008 min
Response: 301424
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



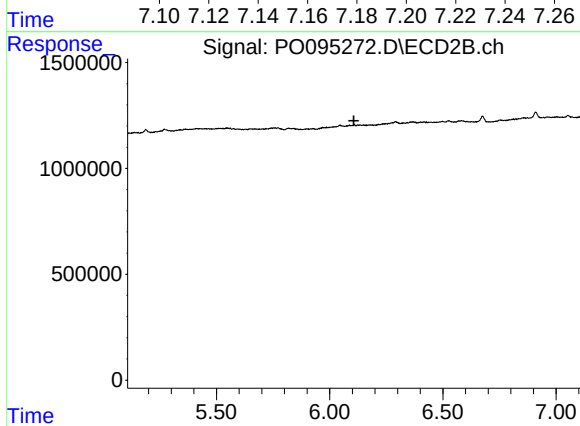
#27 AR-1254-2

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



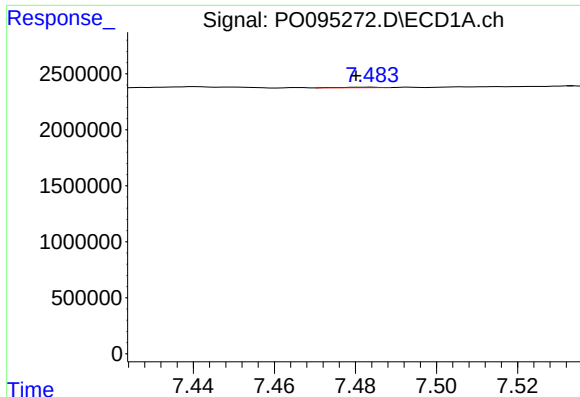
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 508539
Conc: 2.90 ng/ml



#28 AR-1254-3

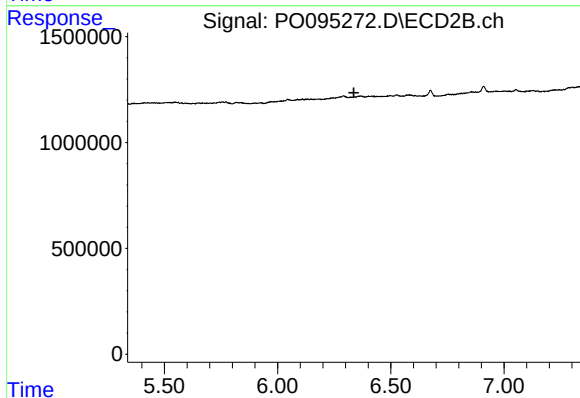
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

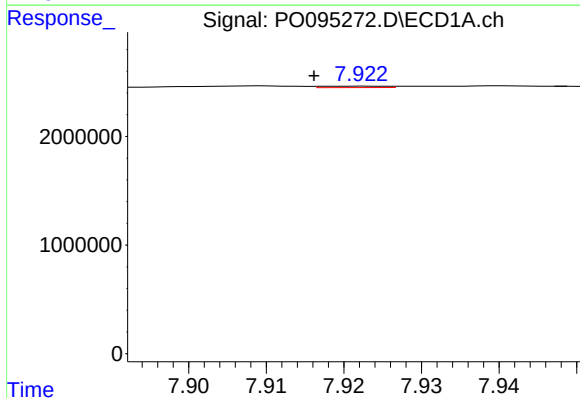
R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 33959
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



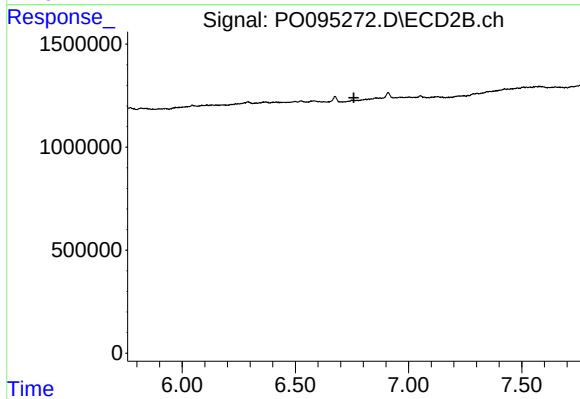
#29 AR-1254-4

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



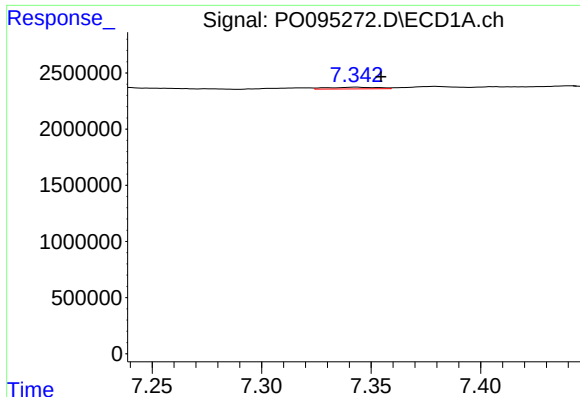
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.006 min
Response: 74379
Conc: 0.45 ng/ml



#30 AR-1254-5

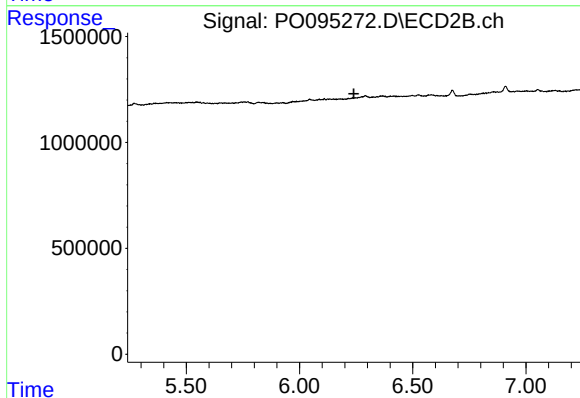
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

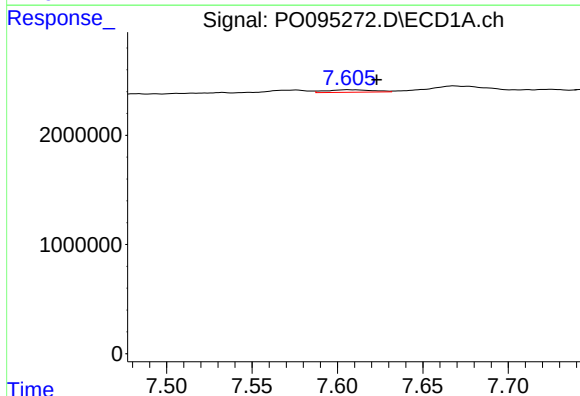
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 241844
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



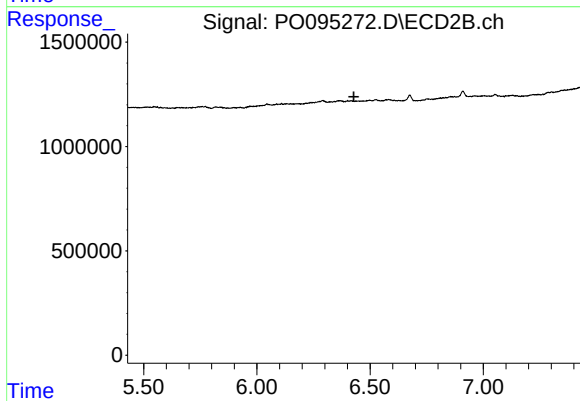
#31 AR-1260-1

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



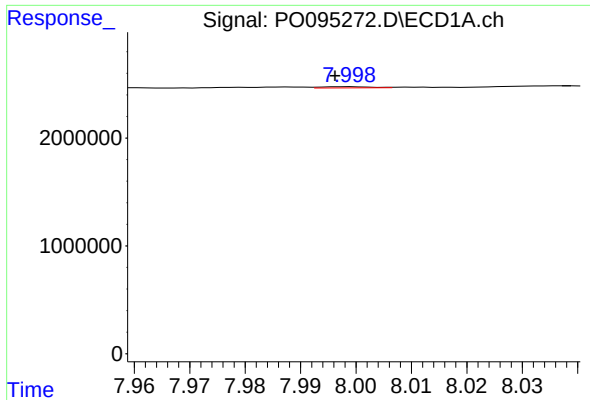
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 432826
Conc: 2.69 ng/ml



#32 AR-1260-2

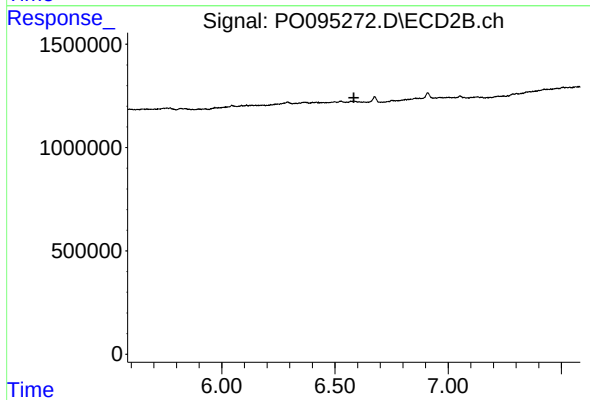
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

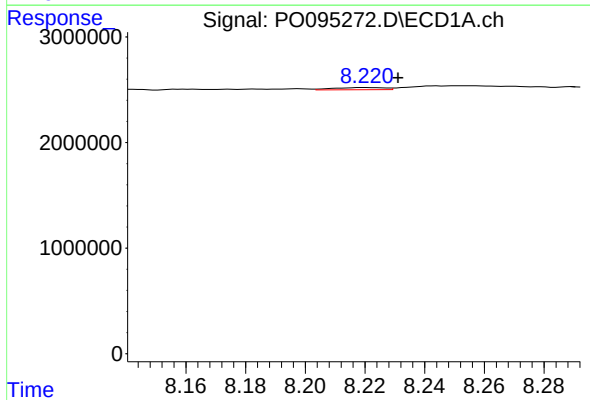
R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 70836
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



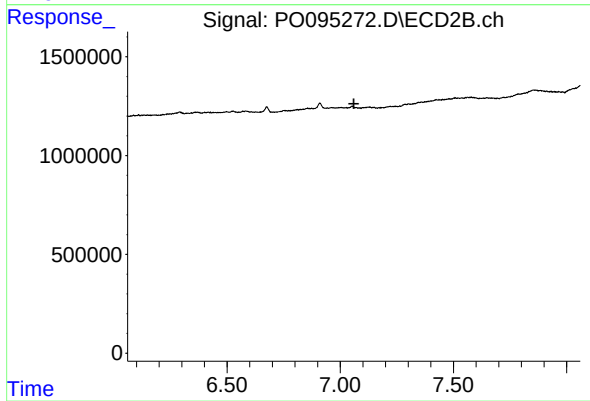
#33 AR-1260-3

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



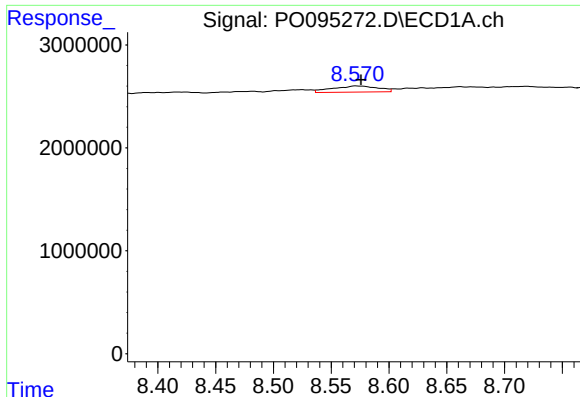
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 245732
Conc: 1.72 ng/ml



#34 AR-1260-4

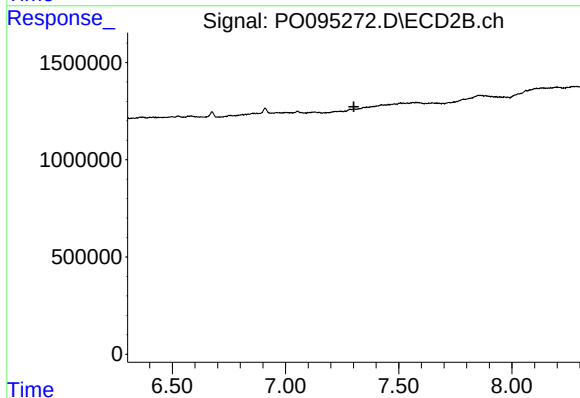
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

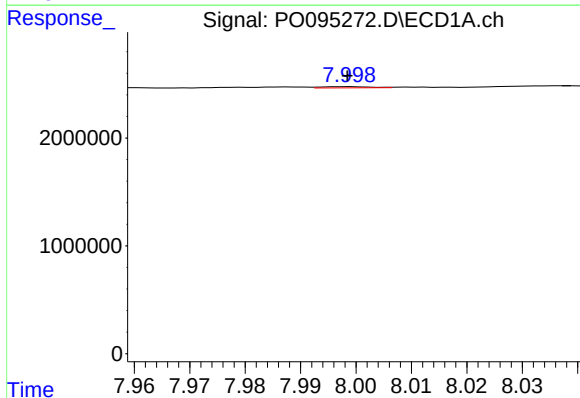
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 1661794
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



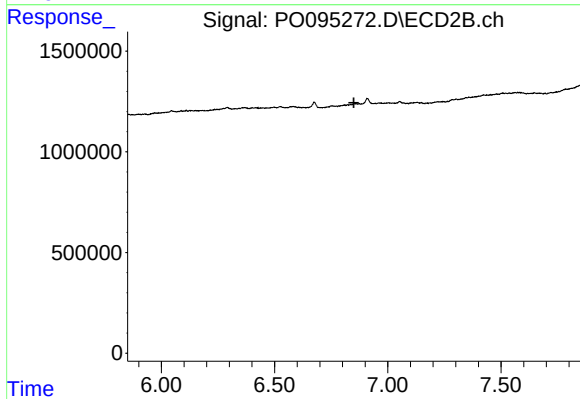
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.058 min
Response: -430101
Conc: N.D.



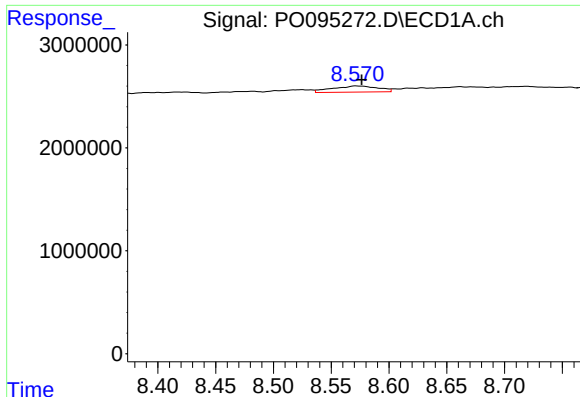
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 70836
Conc: 0.40 ng/ml



#36 AR-1262-1

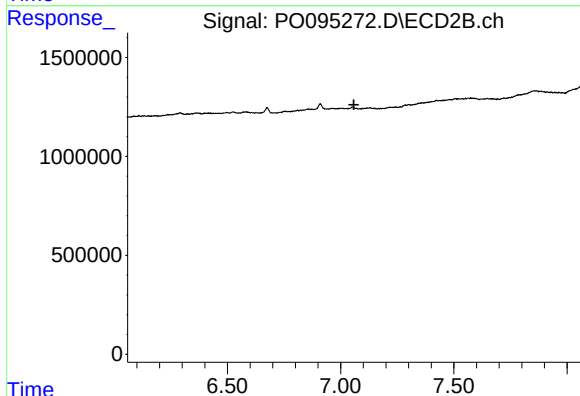
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

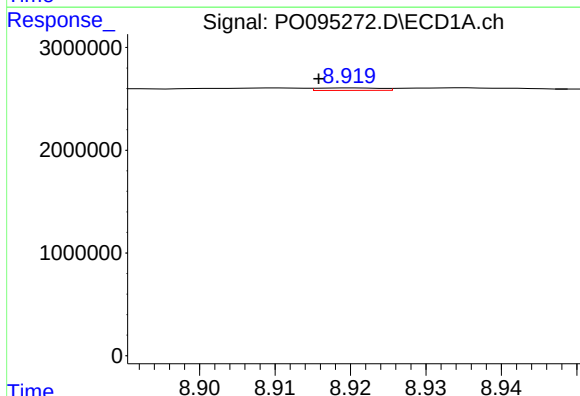
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 1661794
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



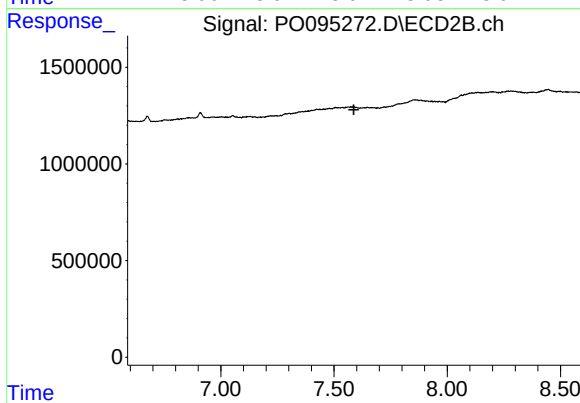
#37 AR-1262-2

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



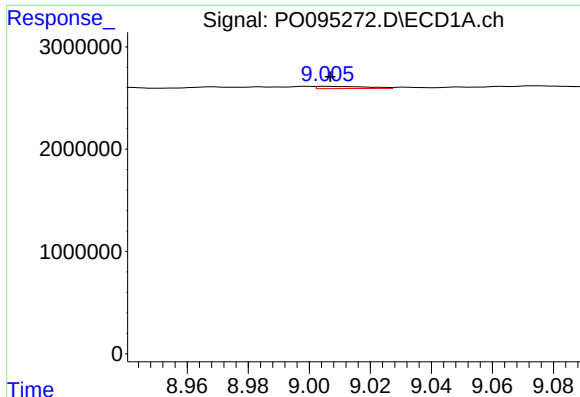
#38 AR-1262-3

R.T.: 8.920 min
Delta R.T.: 0.004 min
Response: 142400
Conc: 0.68 ng/ml



#38 AR-1262-3

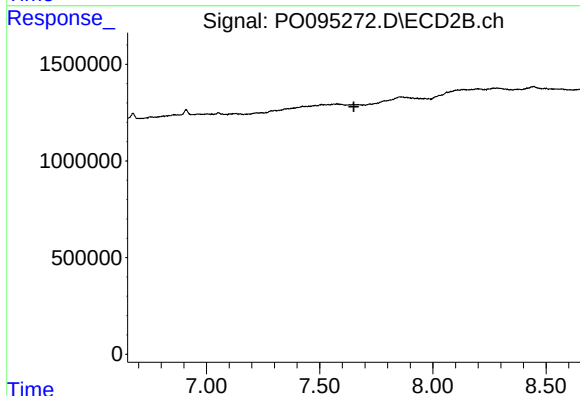
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

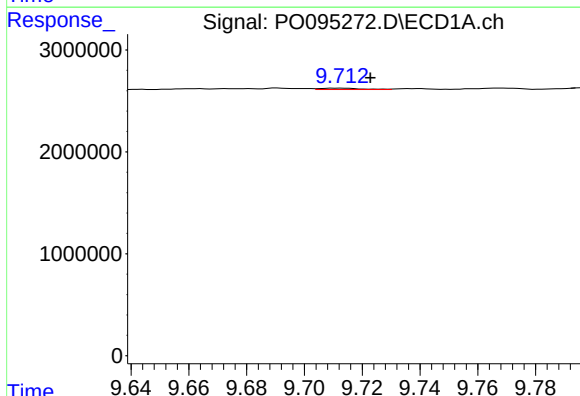
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 239283
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



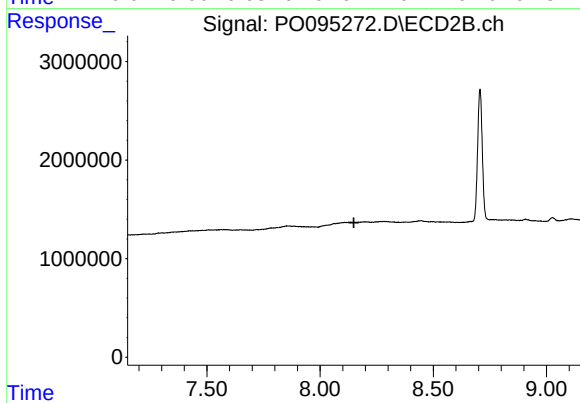
#39 AR-1262-4

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



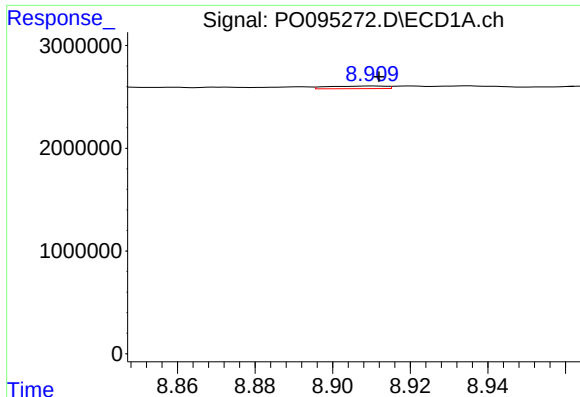
#40 AR-1262-5

R.T.: 9.712 min
Delta R.T.: -0.011 min
Response: 132520
Conc: 1.24 ng/ml



#40 AR-1262-5

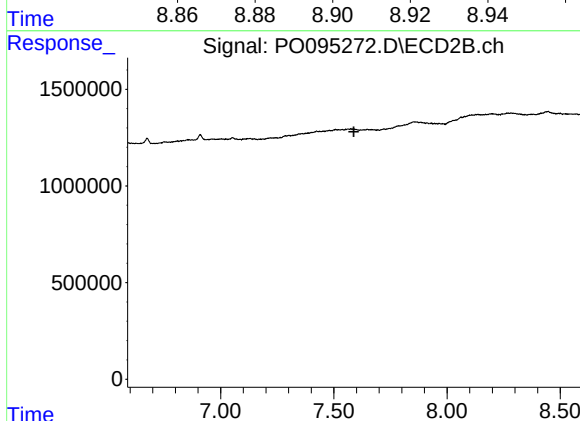
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

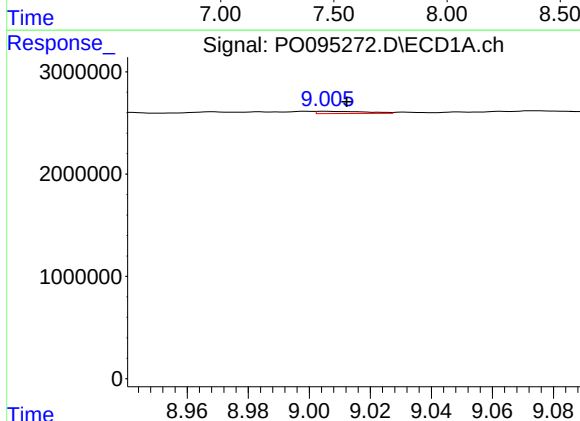
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 261303
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



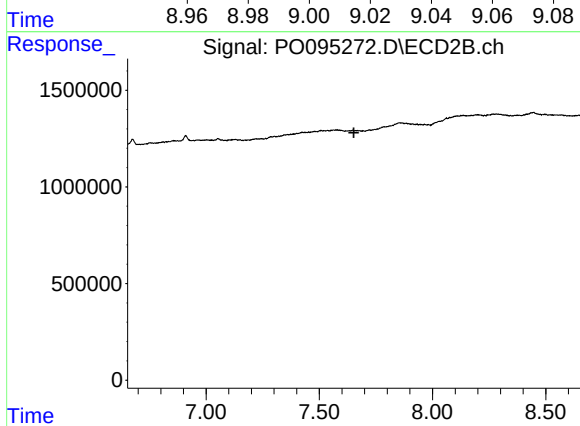
#41 AR-1268-1

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



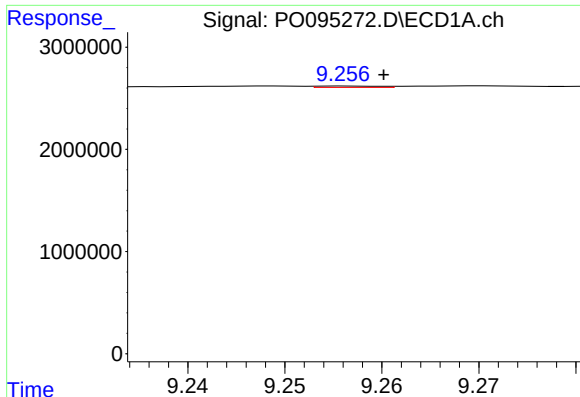
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 239283
Conc: 0.74 ng/ml



#42 AR-1268-2

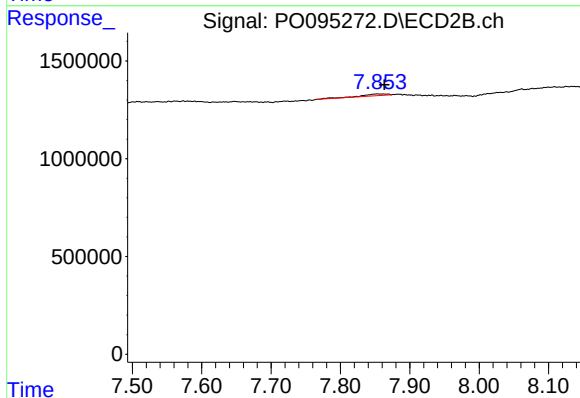
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

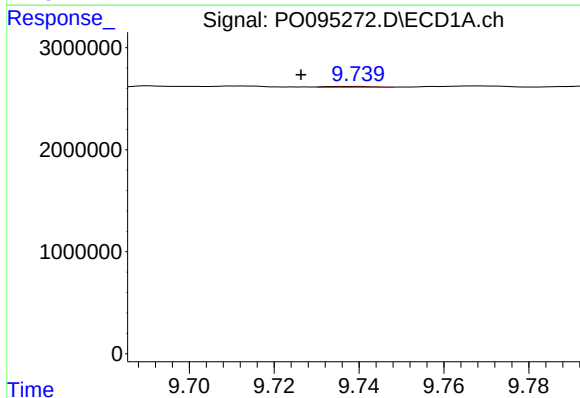
R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 58754
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



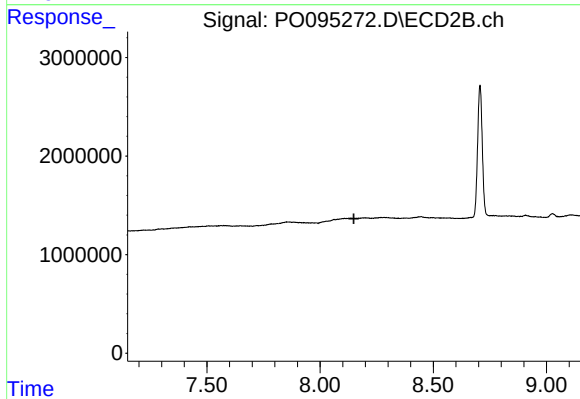
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.010 min
Response: 235382
Conc: 1.95 ng/ml



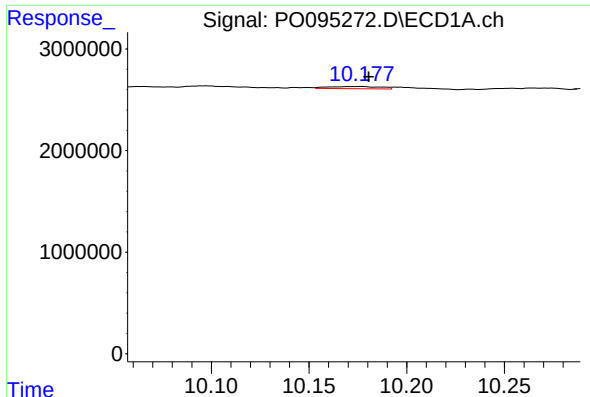
#44 AR-1268-4

R.T.: 9.739 min
Delta R.T.: 0.013 min
Response: 62688
Conc: 0.53 ng/ml



#44 AR-1268-4

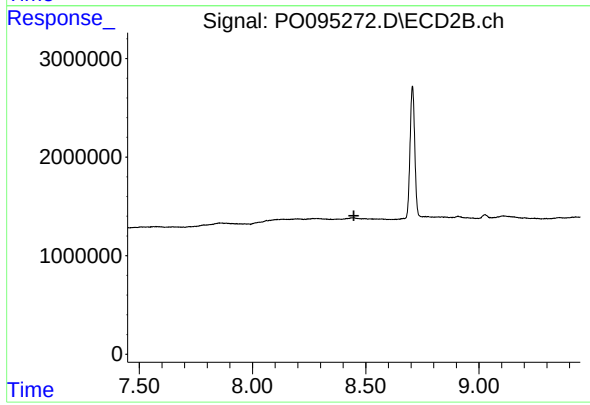
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 411820
Conc: 0.47 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.