

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050323\
 Data File : P0094701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 17:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:51:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.618	75427801	30355748	21.897	22.686
2)	SA Decachlor...	10.265	8.635	57882560	26818485	23.851	23.826
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	57476	0	0.564	N.D. #
4)	L1 AR-1016-2	5.619	0.000	169266	0	1.119	N.D. #
5)	L1 AR-1016-3	5.673	0.000	384835	0	3.882	N.D. #
6)	L1 AR-1016-4	5.776	0.000	50830	0	0.683	N.D. #
7)	L1 AR-1016-5	6.069	5.170	496754	1171959	5.954	32.022 #
8)	L2 AR-1221-1	4.621	0.000	351617	0	7.927	N.D. #
9)	L2 AR-1221-2	4.699	3.916	125294	393382	3.851	30.905 #
10)	L2 AR-1221-3	4.801	0.000	1235402	0	12.356	N.D. #
11)	L3 AR-1232-1	4.801	0.000	1235402	0	14.607	N.D. #
12)	L3 AR-1232-2	5.330	0.000	85925	0	2.004	N.D. #
13)	L3 AR-1232-3	5.619	0.000	169266	0	2.330	N.D. #
14)	L3 AR-1232-4	5.776	0.000	50830	0	1.448	N.D. #
15)	L3 AR-1232-5	5.876	5.170	262591	1171959	7.964	68.755 #
16)	L4 AR-1242-1	5.595	0.000	57476	0	0.688	N.D. #
17)	L4 AR-1242-2	5.619	0.000	169266	0	1.346	N.D. #
18)	L4 AR-1242-3	5.673	0.000	384835	0	4.726	N.D. #
19)	L4 AR-1242-4	5.776	0.000	50830	0	0.828	N.D. #
20)	L4 AR-1242-5	6.521	0.000	996649	0	15.487	N.D. #
21)	L5 AR-1248-1	5.595	0.000	57476	0	0.920	N.D. #
22)	L5 AR-1248-2	5.876	0.000	262591	0	2.510	N.D. #
23)	L5 AR-1248-3	6.069	0.000	496754	0	4.486	N.D. #
24)	L5 AR-1248-4	6.486	5.170	438712	1171959	4.261	23.910 #
25)	L5 AR-1248-5	6.521	0.000	996649	0	9.164	N.D. #
26)	L6 AR-1254-1	6.465	0.000	1421426	0	11.219	N.D. #
27)	L6 AR-1254-2	6.686	0.000	1189716	0	6.224	N.D. #
28)	L6 AR-1254-3	7.052	0.000	968695	0	5.136	N.D. #
29)	L6 AR-1254-4	7.346	0.000	174192	0	1.538	N.D. #
30)	L6 AR-1254-5	7.757	0.000	130372	0	0.931	N.D. #
31)	L7 AR-1260-1	7.212	0.000	108006	0	0.728	N.D. #
32)	L7 AR-1260-2	7.467	0.000	111366	0	0.687	N.D. #
33)	L7 AR-1260-3	7.839	0.000	281114	0	2.150	N.D. #
34)	L7 AR-1260-4	8.061	6.974	247810	714176	1.772	11.409 #
35)	L7 AR-1260-5	8.394	0.000	179459	0	0.734	N.D. #
36)	L8 AR-1262-1	7.839	0.000	281114	0	1.674	N.D. #
37)	L8 AR-1262-2	8.394	6.974	179459	714176	0.714	9.572 #
38)	L8 AR-1262-3	8.716	0.000	61922	0	0.343	N.D. #
39)	L8 AR-1262-4	8.783	7.654f	744957	308800	8.023	3.049 #
40)	L8 AR-1262-5	9.476	0.000	76162	0	0.889	N.D. #
41)	L9 AR-1268-1	8.716	0.000	61922	0	0.183	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050323\
 Data File : P0094701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 17:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

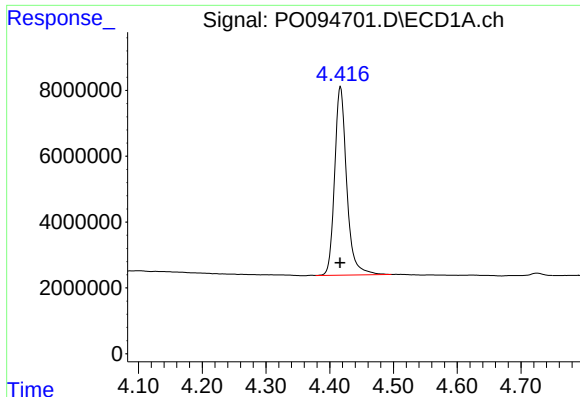
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:51:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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
42) L9	AR-1268-2	8.828	7.654f	100215	308800	0.330	2.015 #
43) L9	AR-1268-3	9.035	0.000	62494	0	0.232	N.D. #
44) L9	AR-1268-4	9.476	0.000	76162	0	0.811	N.D. #
45) L9	AR-1268-5	9.915	0.000	258810	0	0.308	N.D. #

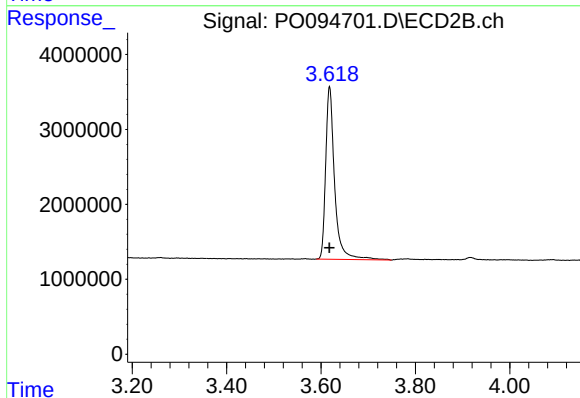
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

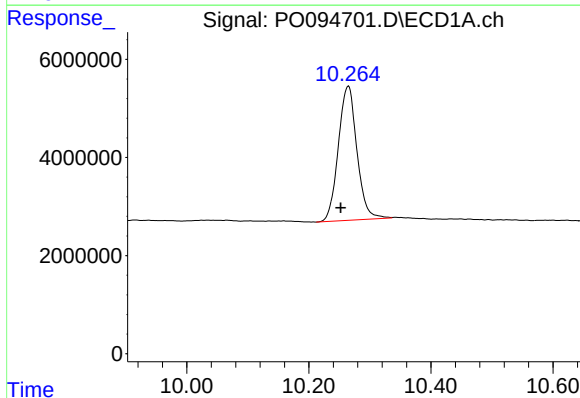
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 75427801
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



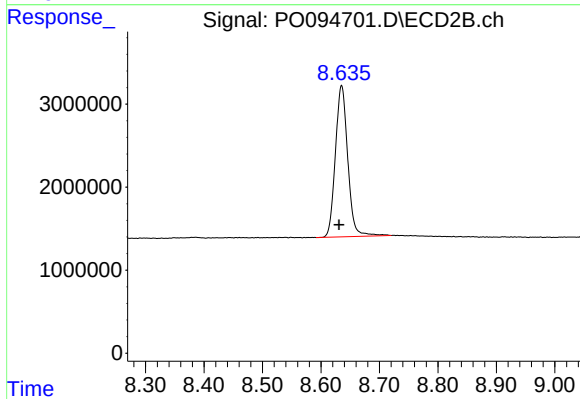
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 30355748
Conc: 22.69 ng/ml



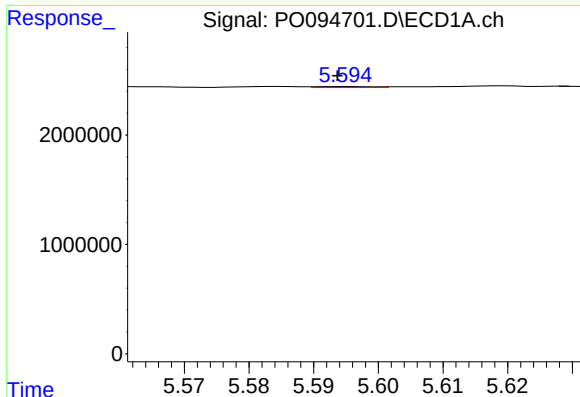
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.013 min
Response: 57882560
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

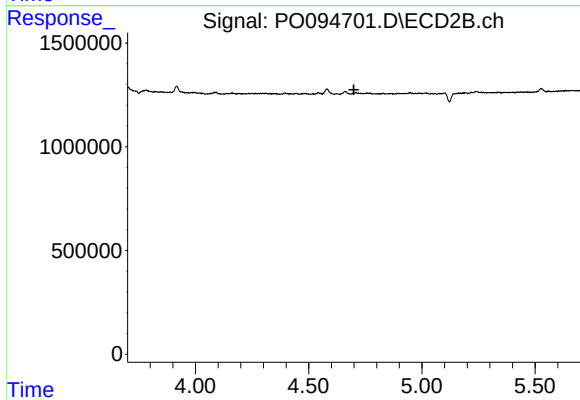
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 26818485
Conc: 23.83 ng/ml



#3 AR-1016-1

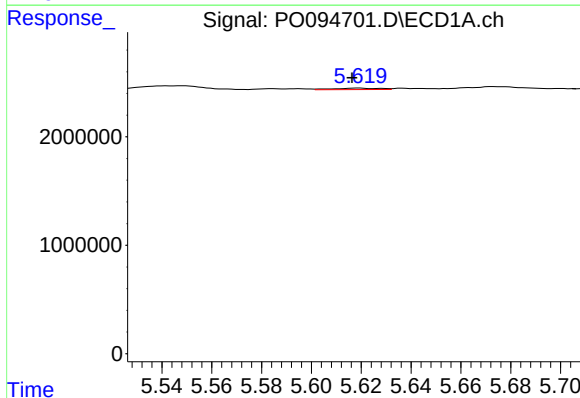
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 57476
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



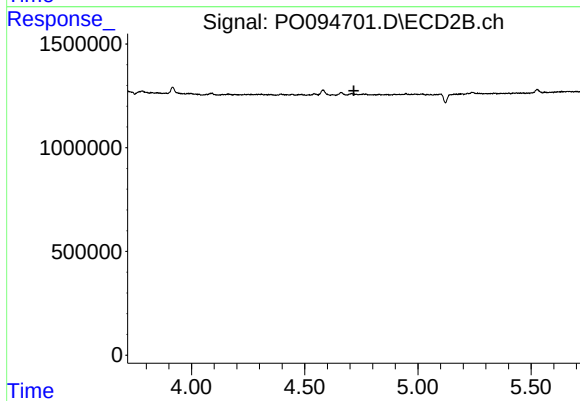
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



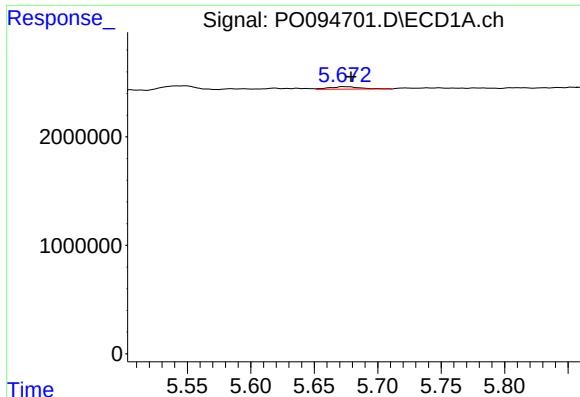
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 169266
Conc: 1.12 ng/ml



#4 AR-1016-2

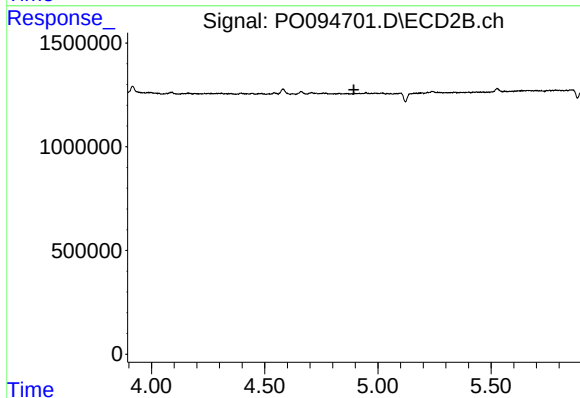
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

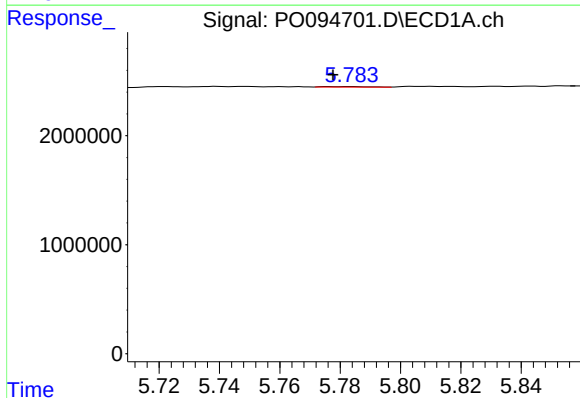
R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 384835
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



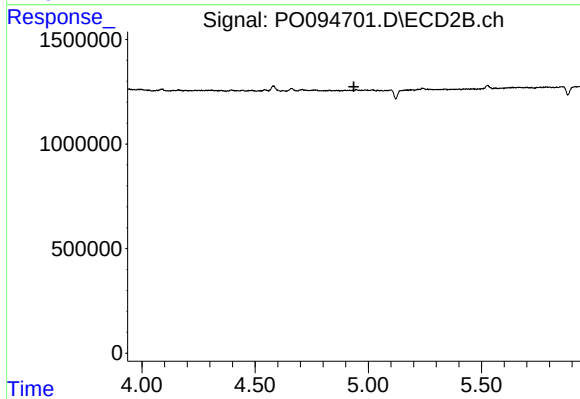
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



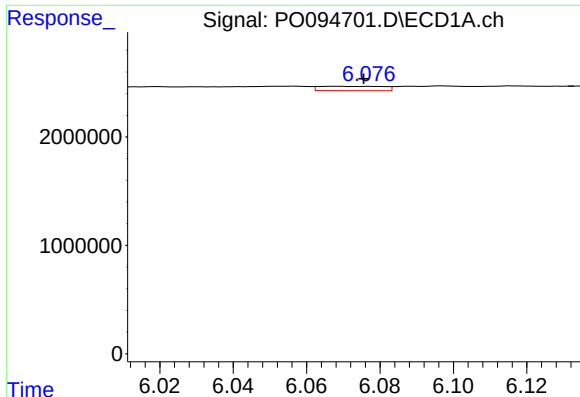
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 50830
Conc: 0.68 ng/ml



#6 AR-1016-4

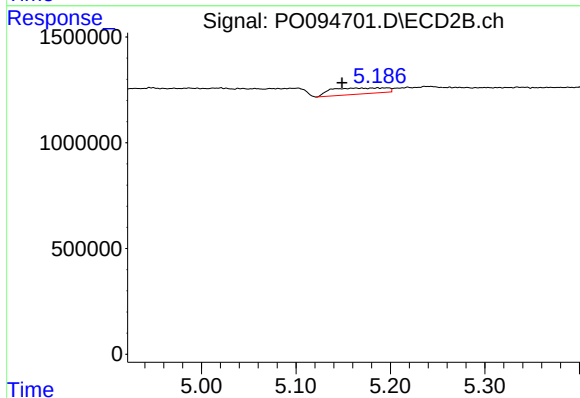
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

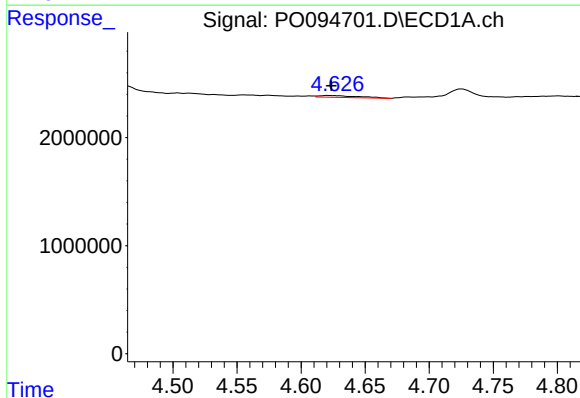
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 496754
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



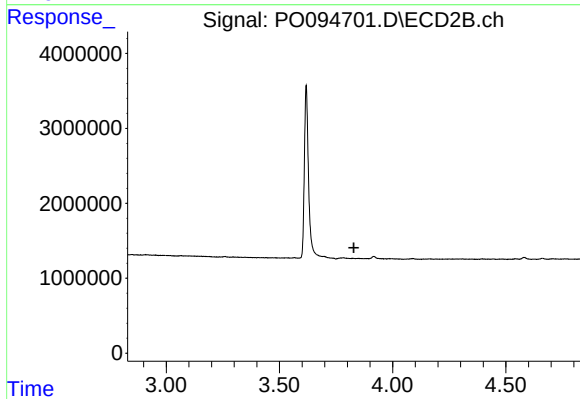
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 1171959
Conc: 32.02 ng/ml



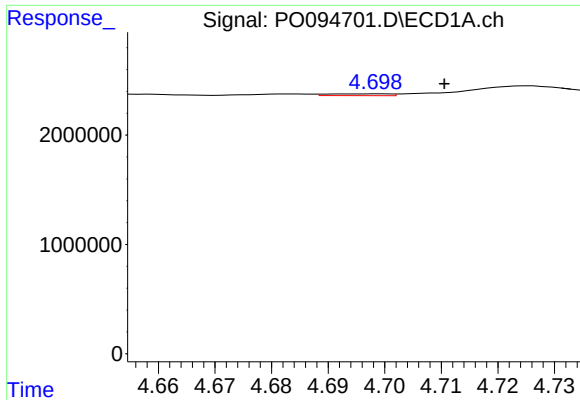
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 351617
Conc: 7.93 ng/ml



#8 AR-1221-1

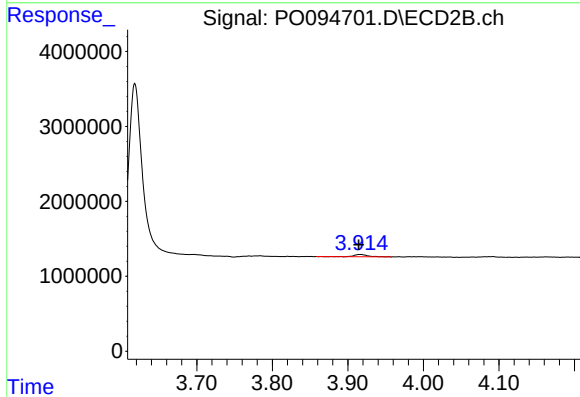
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

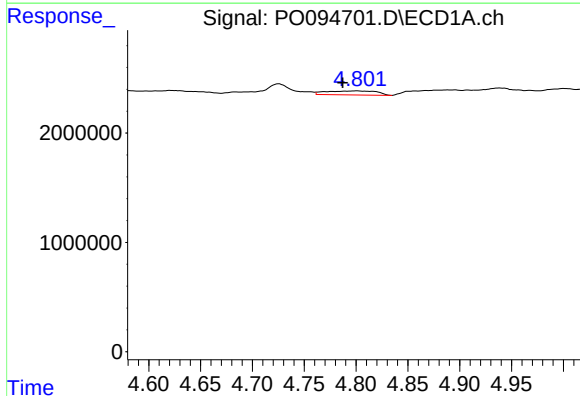
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 125294
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



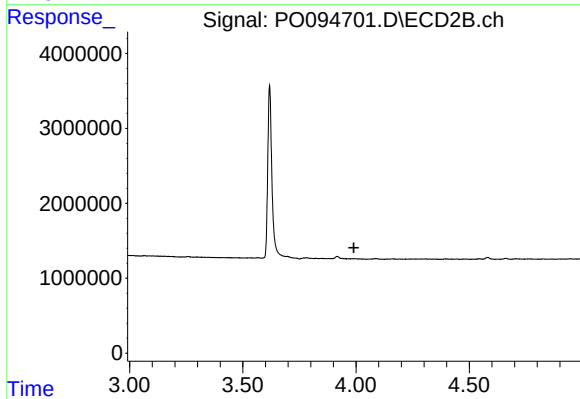
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 393382
Conc: 30.90 ng/ml



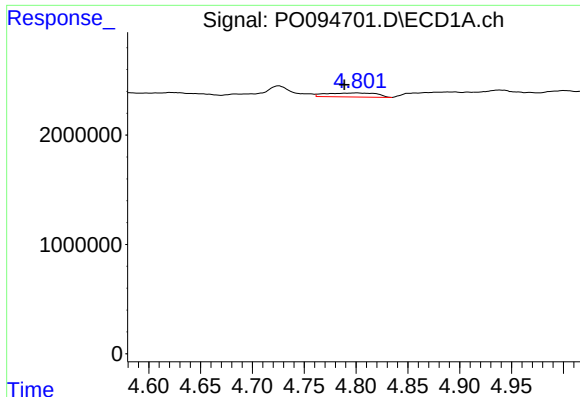
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1235402
Conc: 12.36 ng/ml



#10 AR-1221-3

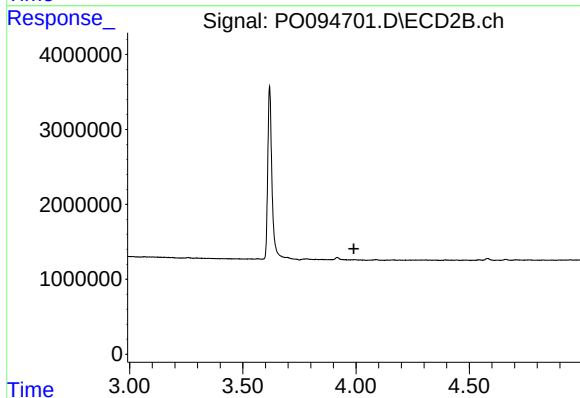
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

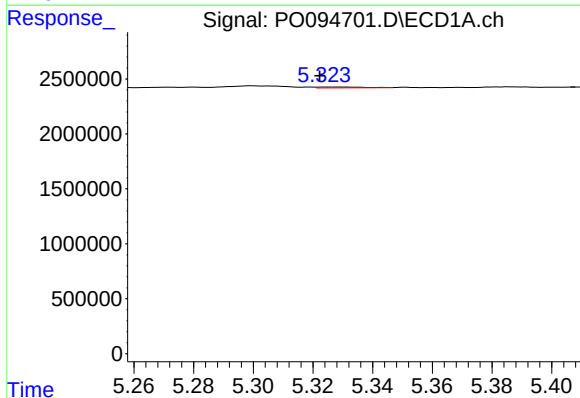
R.T.: 4.801 min
Delta R.T.: 0.012 min
Response: 1235402
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



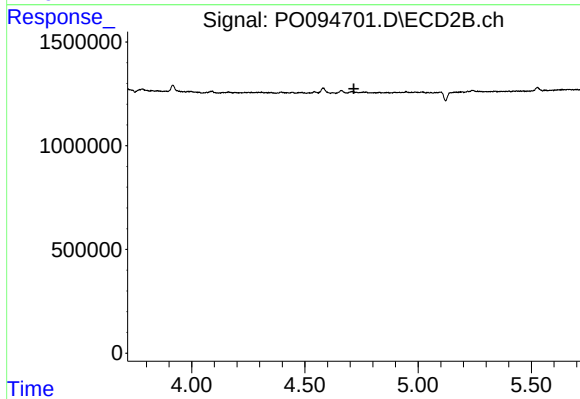
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



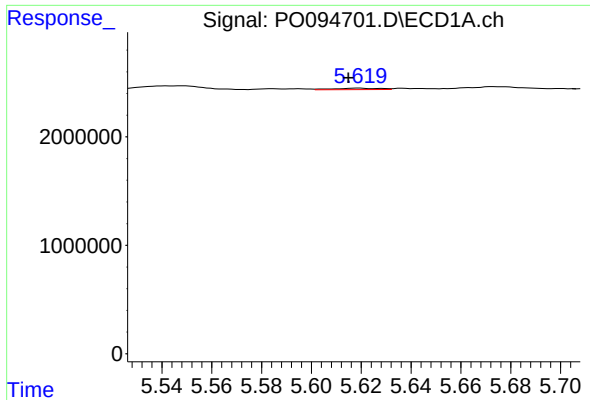
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 85925
Conc: 2.00 ng/ml



#12 AR-1232-2

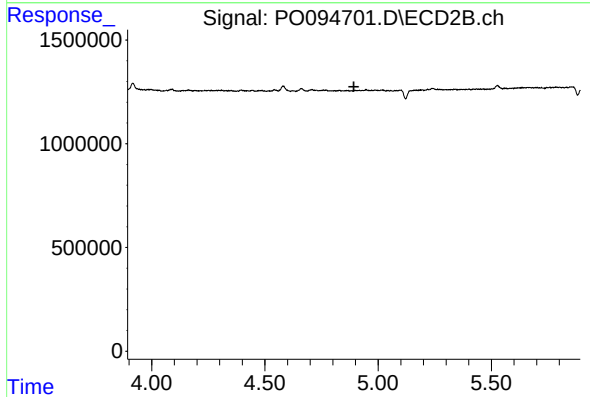
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

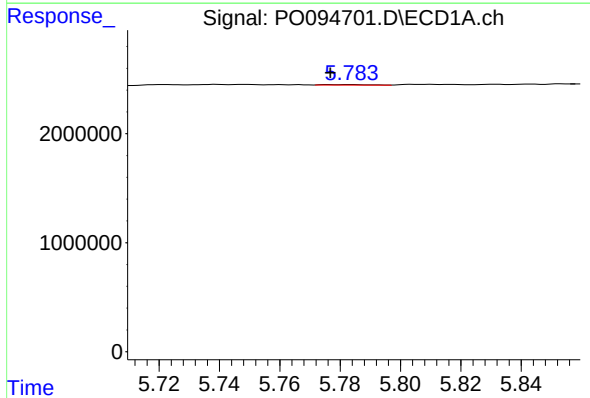
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 169266
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



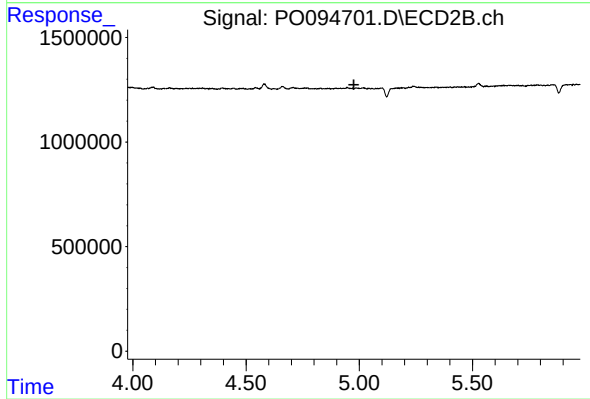
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



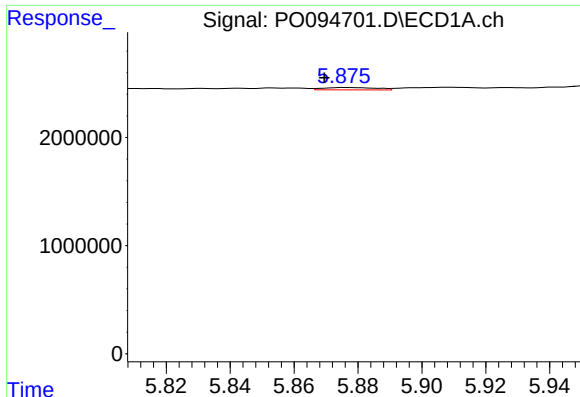
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 50830
Conc: 1.45 ng/ml



#14 AR-1232-4

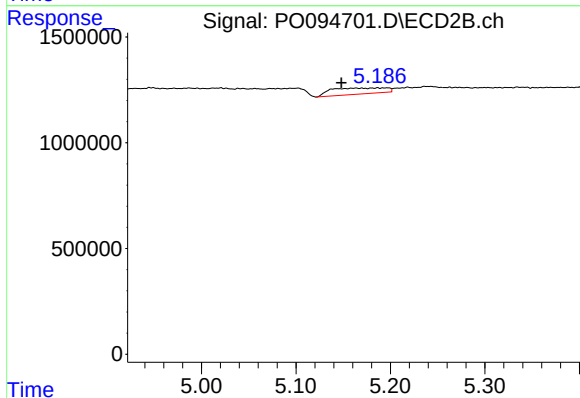
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

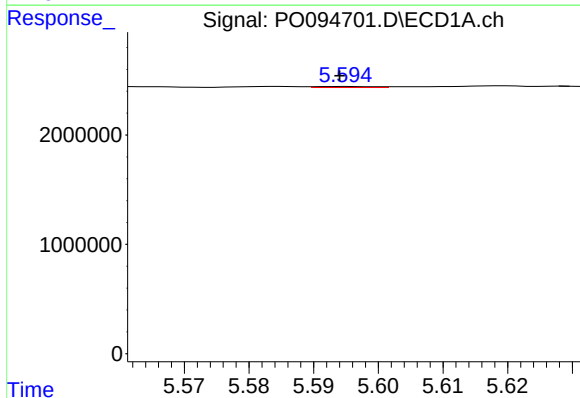
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 262591
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



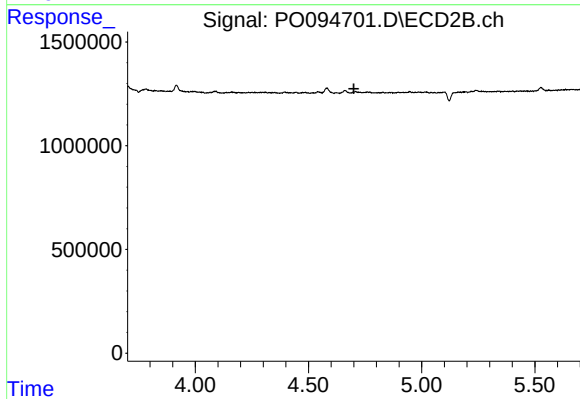
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.022 min
Response: 1171959
Conc: 68.76 ng/ml



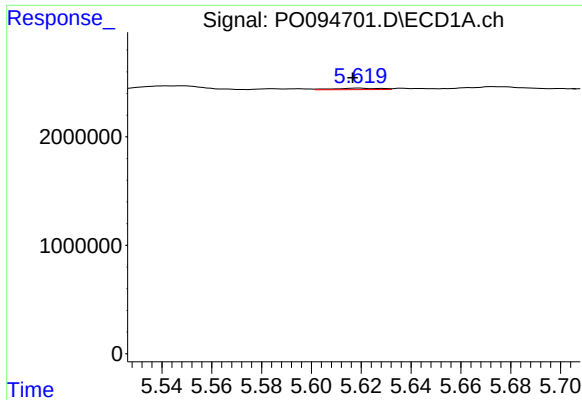
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 57476
Conc: 0.69 ng/ml



#16 AR-1242-1

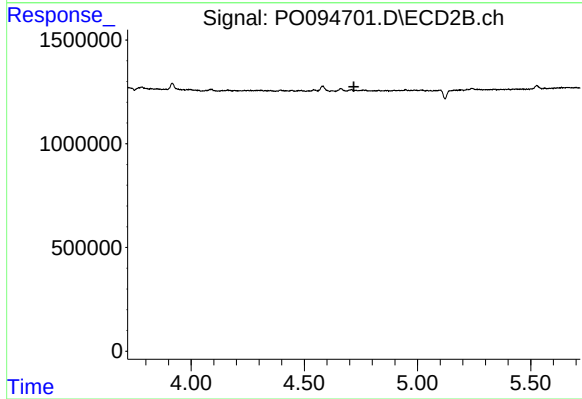
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

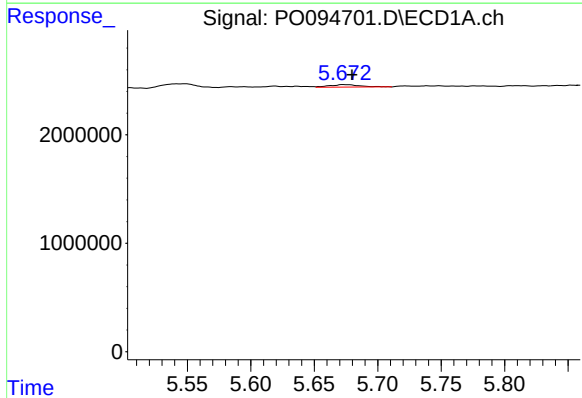
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 169266
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



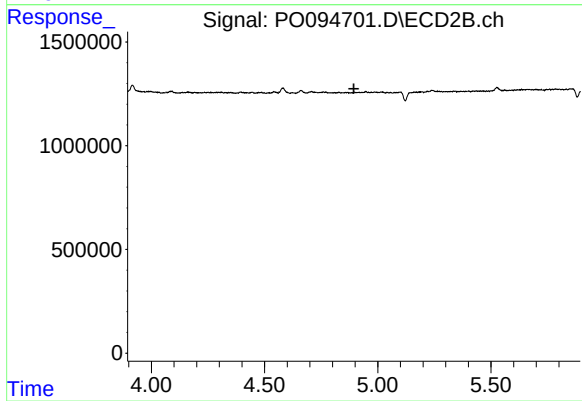
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



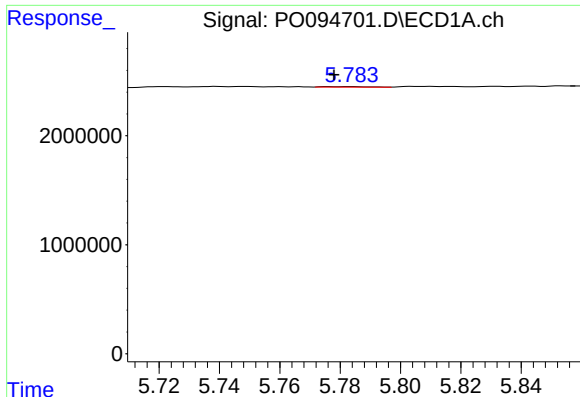
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 384835
Conc: 4.73 ng/ml



#18 AR-1242-3

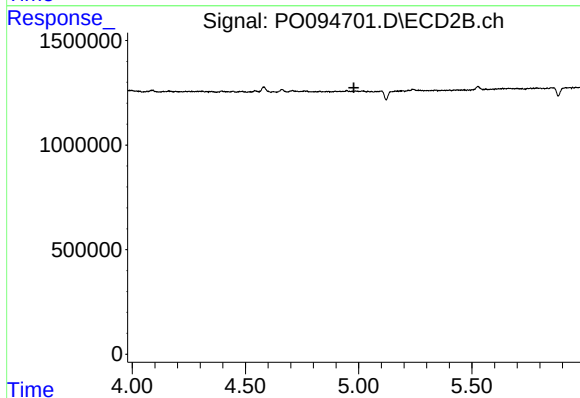
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

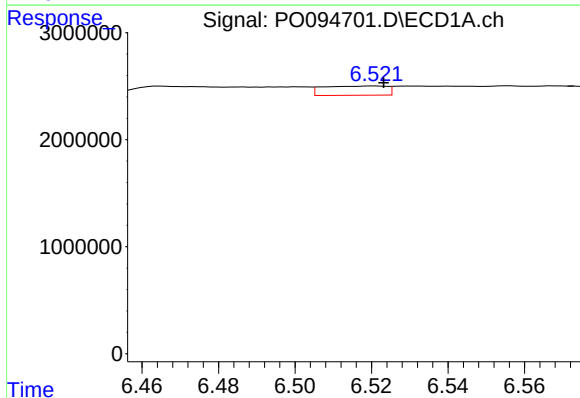
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 50830
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



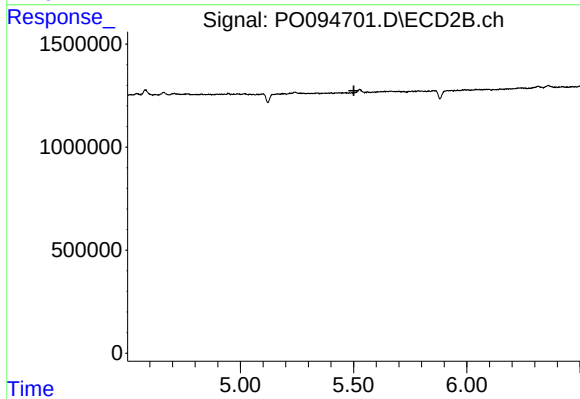
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



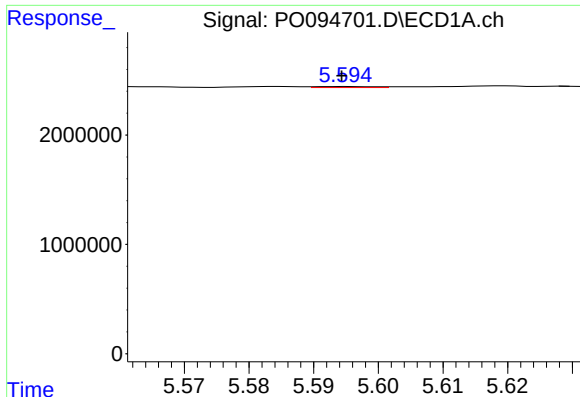
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 996649
Conc: 15.49 ng/ml



#20 AR-1242-5

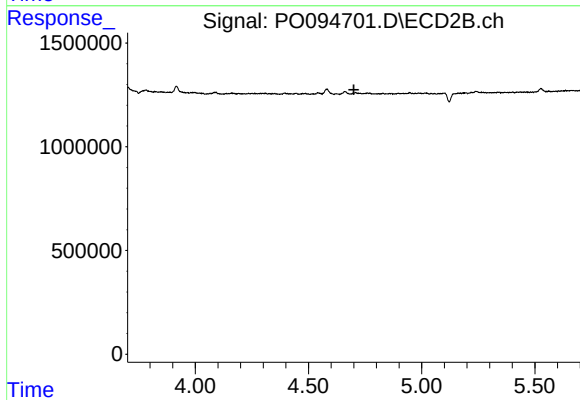
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

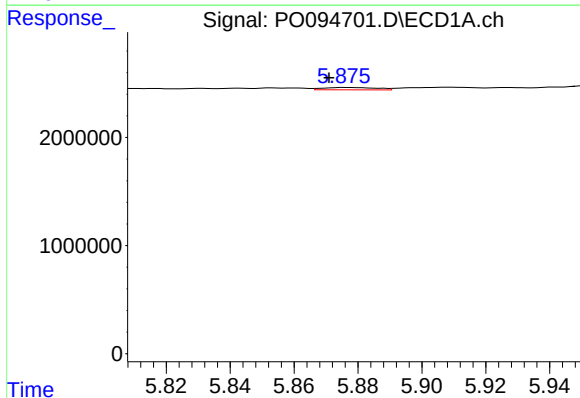
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 57476
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



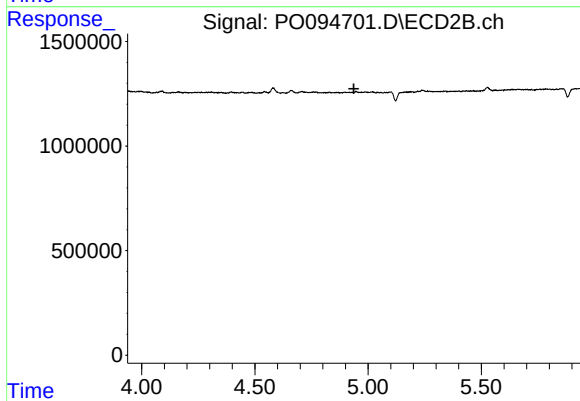
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



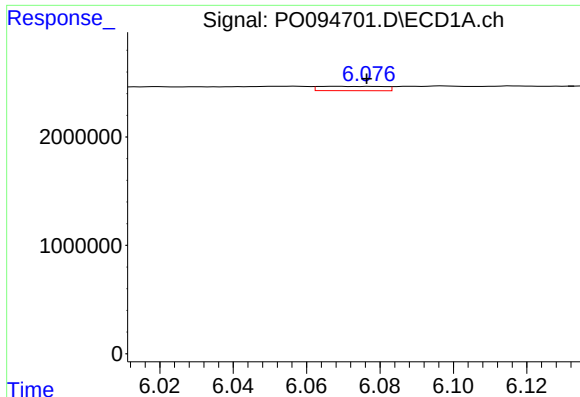
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 262591
Conc: 2.51 ng/ml



#22 AR-1248-2

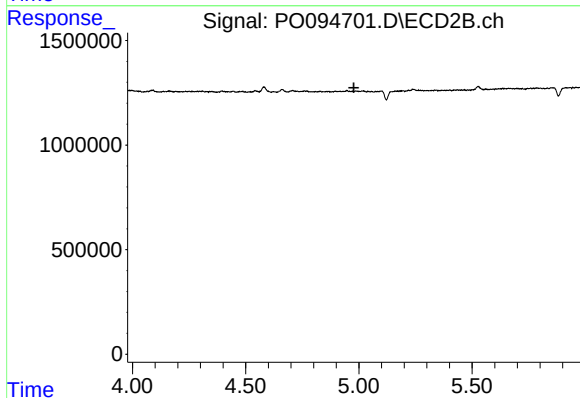
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

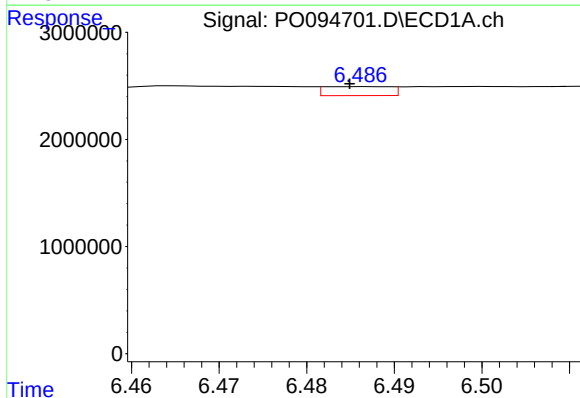
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 496754
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



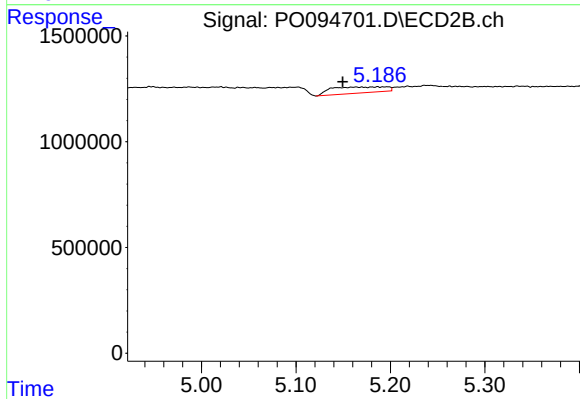
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



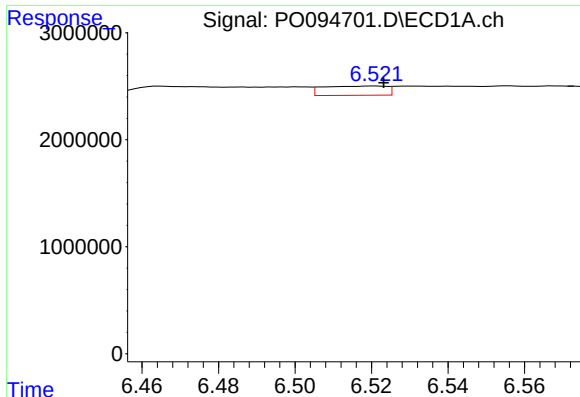
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 438712
Conc: 4.26 ng/ml



#24 AR-1248-4

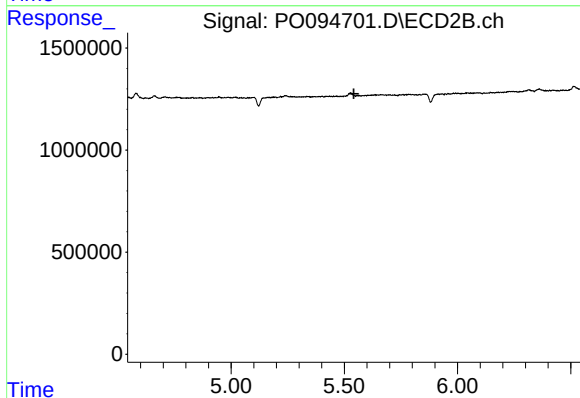
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 1171959
Conc: 23.91 ng/ml



#25 AR-1248-5

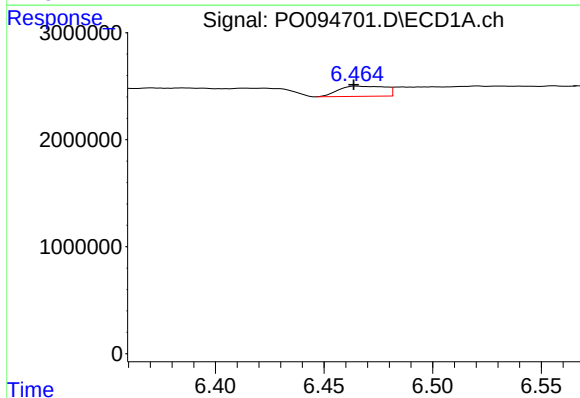
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 996649
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



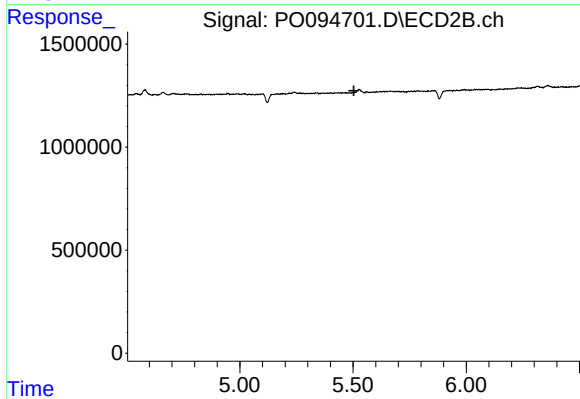
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



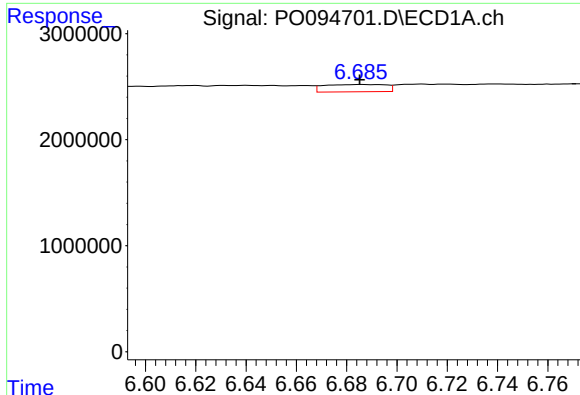
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 1421426
Conc: 11.22 ng/ml



#26 AR-1254-1

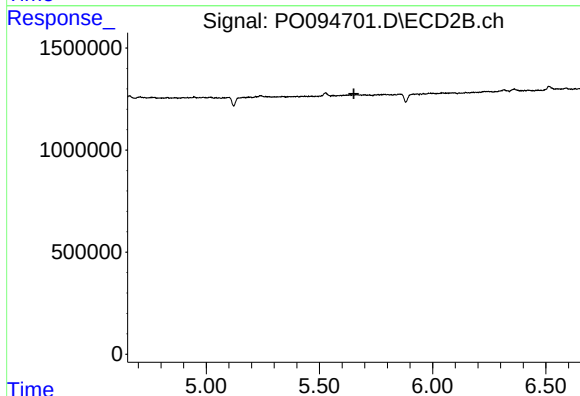
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

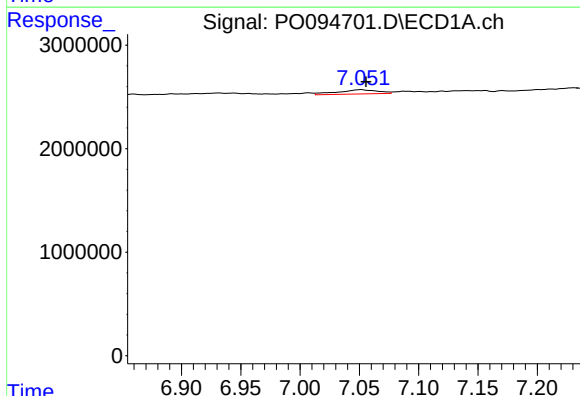
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1189716
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



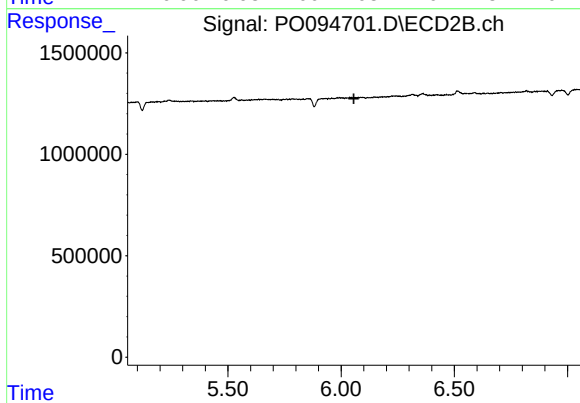
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



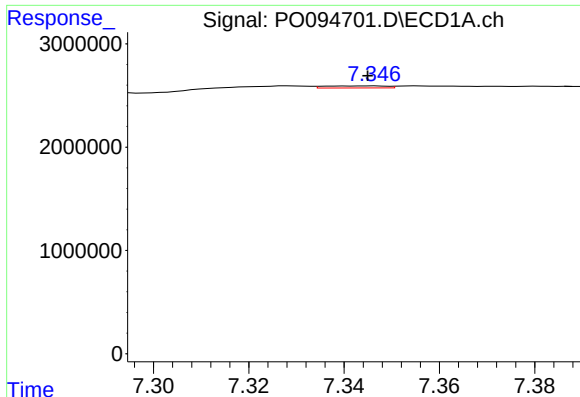
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 968695
Conc: 5.14 ng/ml



#28 AR-1254-3

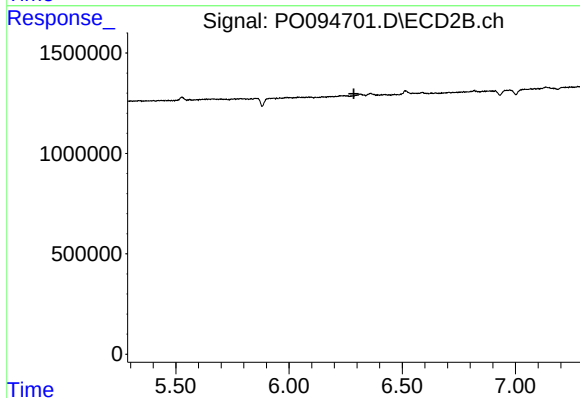
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

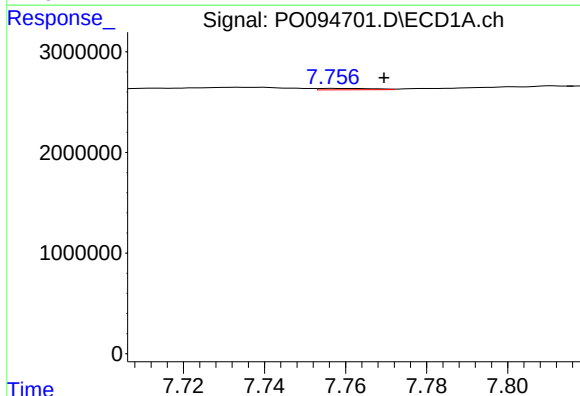
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 174192
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



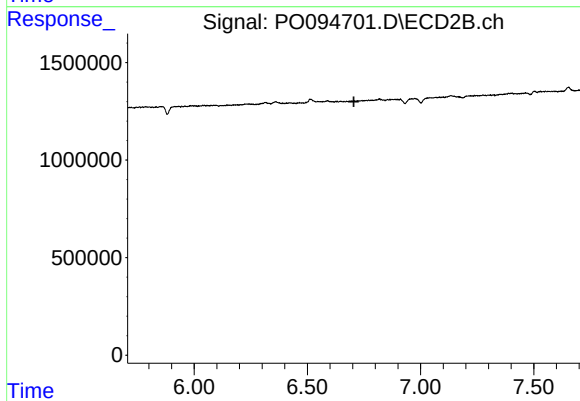
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



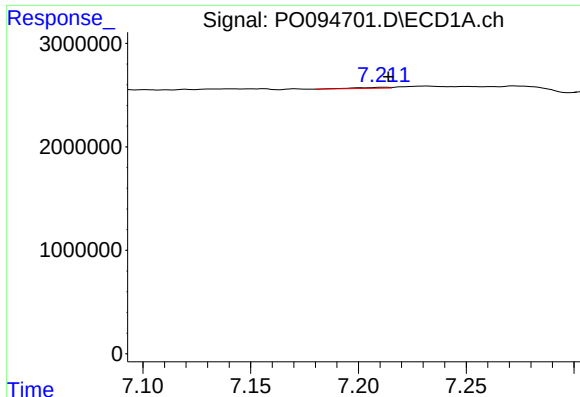
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.013 min
Response: 130372
Conc: 0.93 ng/ml



#30 AR-1254-5

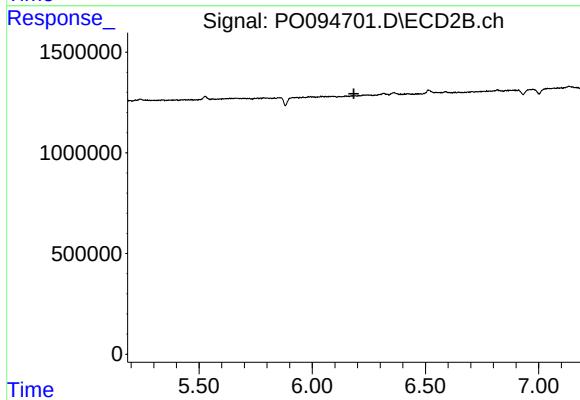
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

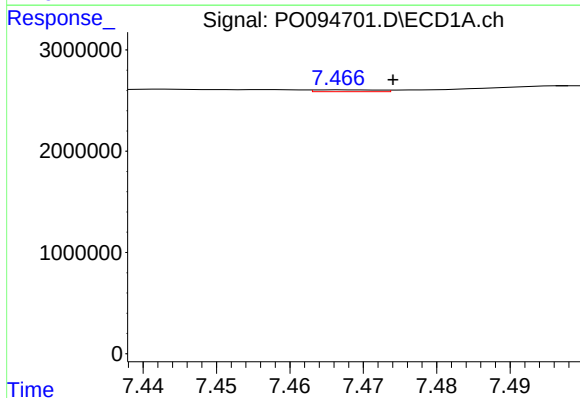
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 108006
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



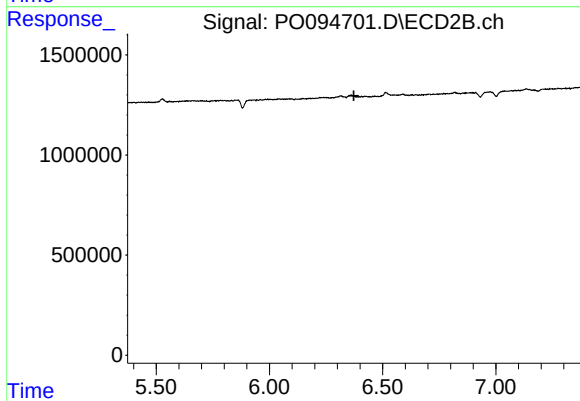
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



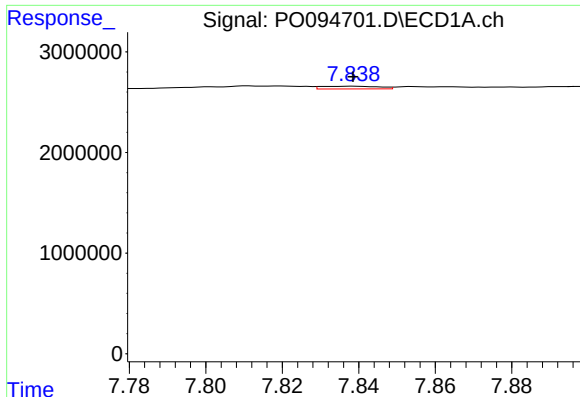
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 111366
Conc: 0.69 ng/ml



#32 AR-1260-2

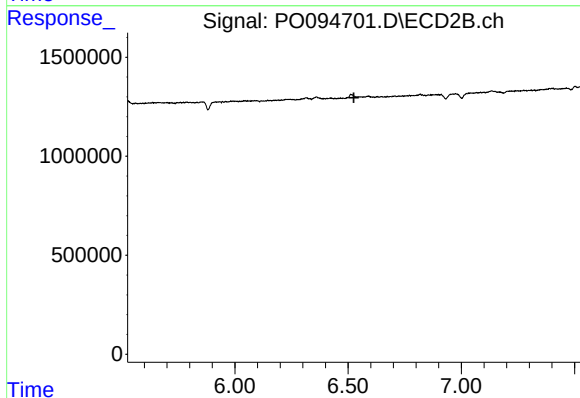
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

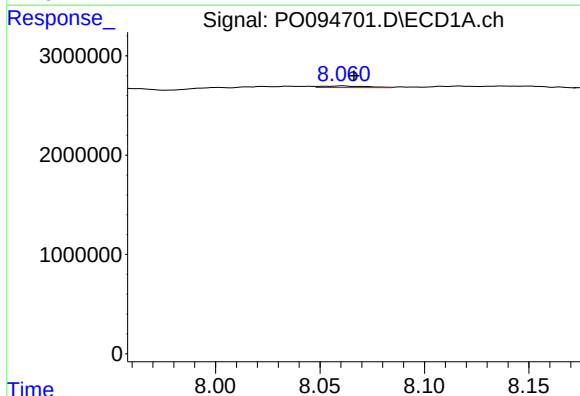
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 281114
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



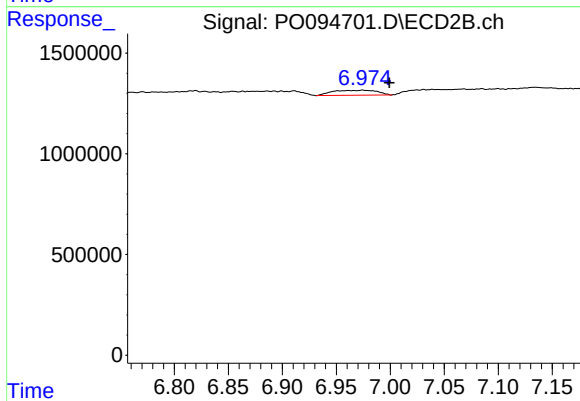
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



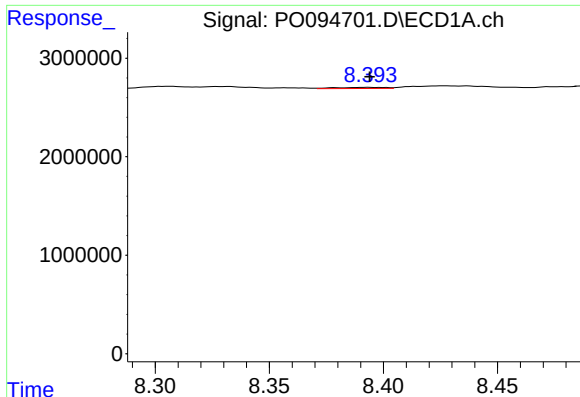
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 247810
Conc: 1.77 ng/ml



#34 AR-1260-4

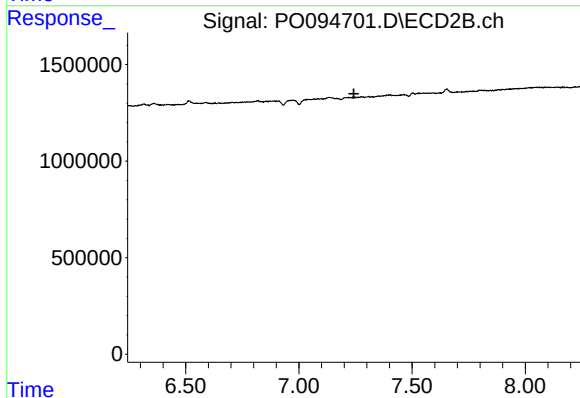
R.T.: 6.974 min
Delta R.T.: -0.025 min
Response: 714176
Conc: 11.41 ng/ml



#35 AR-1260-5

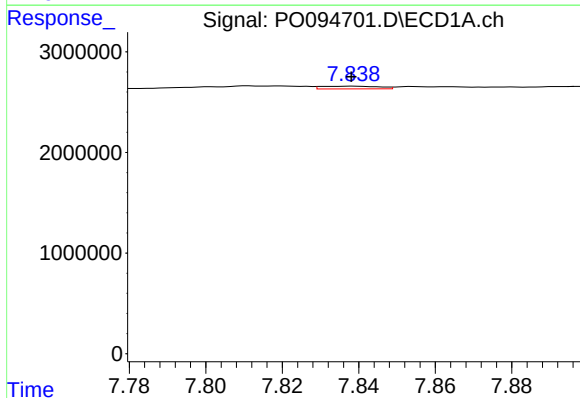
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 179459
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



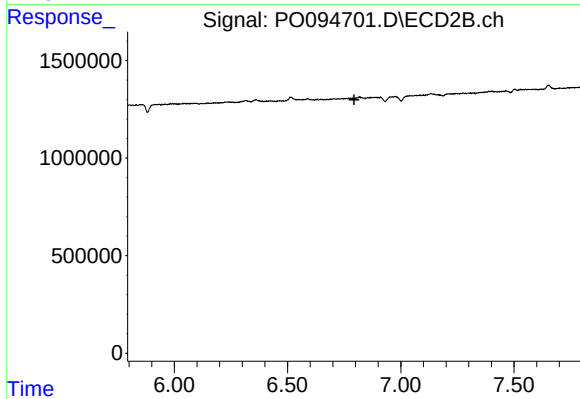
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



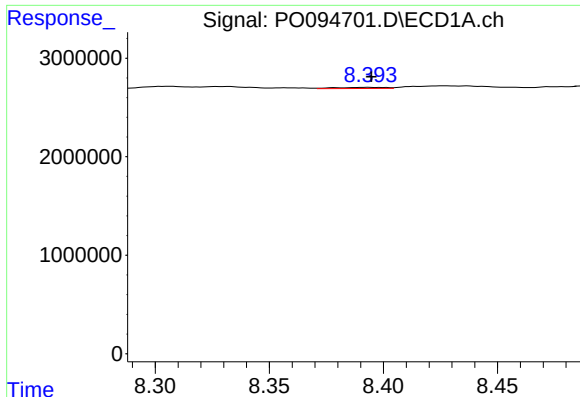
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 281114
Conc: 1.67 ng/ml



#36 AR-1262-1

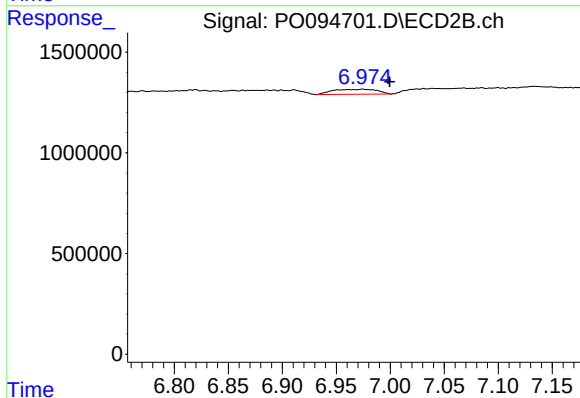
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

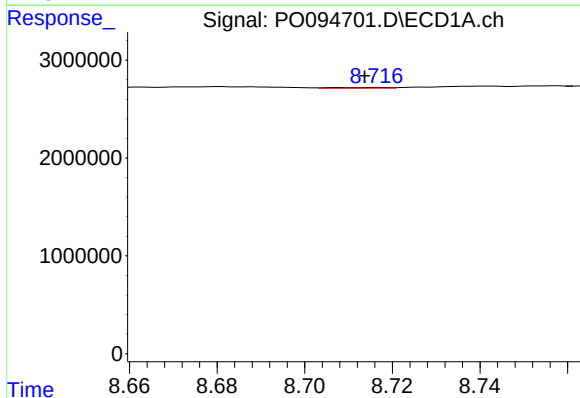
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 179459
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



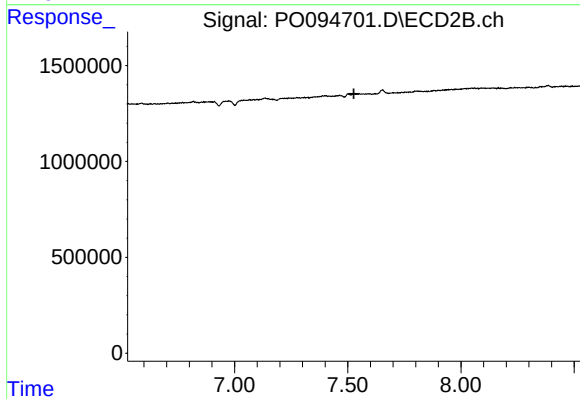
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.025 min
Response: 714176
Conc: 9.57 ng/ml



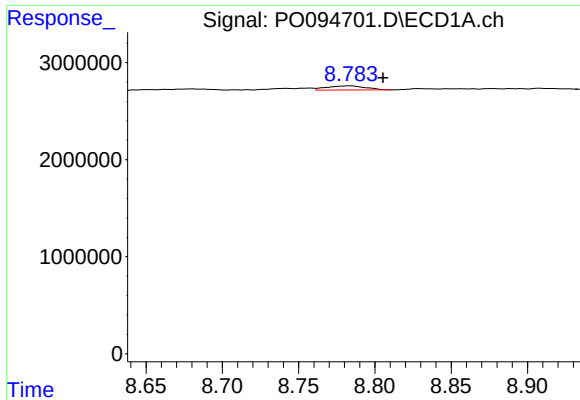
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 61922
Conc: 0.34 ng/ml



#38 AR-1262-3

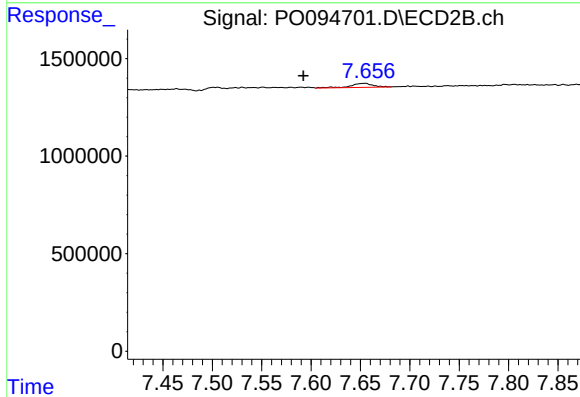
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

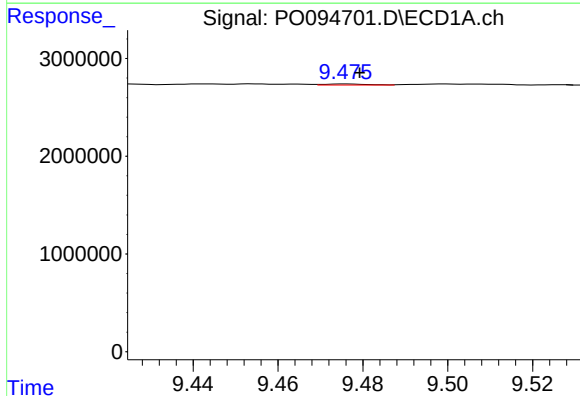
R.T.: 8.783 min
Delta R.T.: -0.022 min
Response: 744957
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



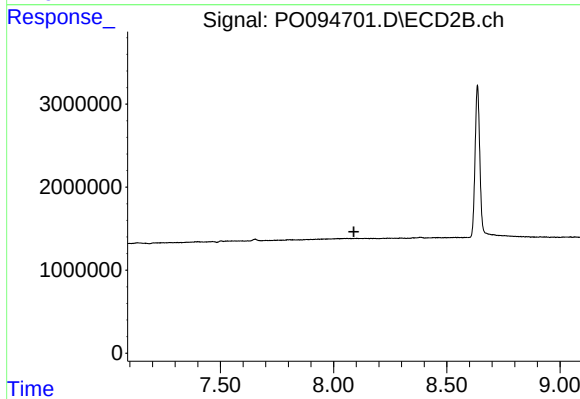
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.062 min
Response: 308800
Conc: 3.05 ng/ml



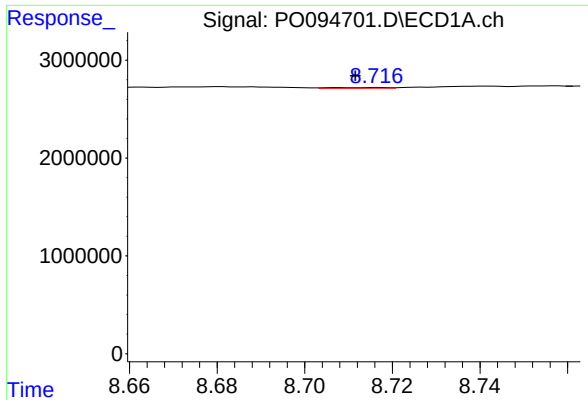
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 76162
Conc: 0.89 ng/ml



#40 AR-1262-5

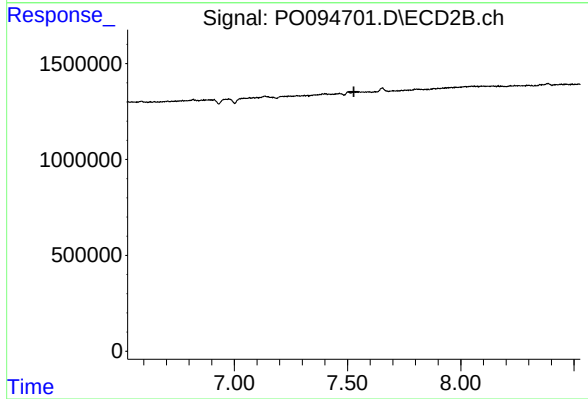
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

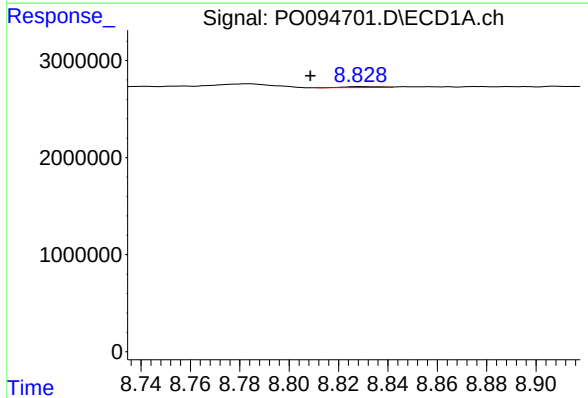
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 61922
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



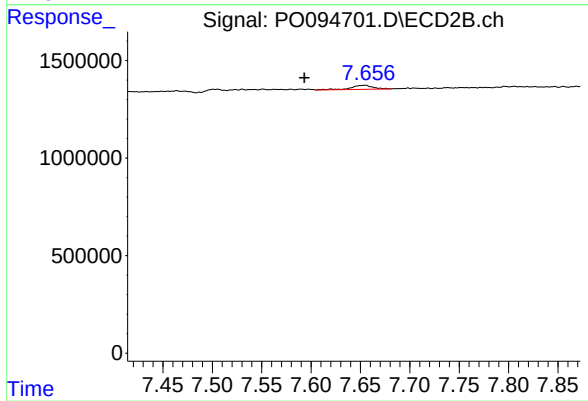
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



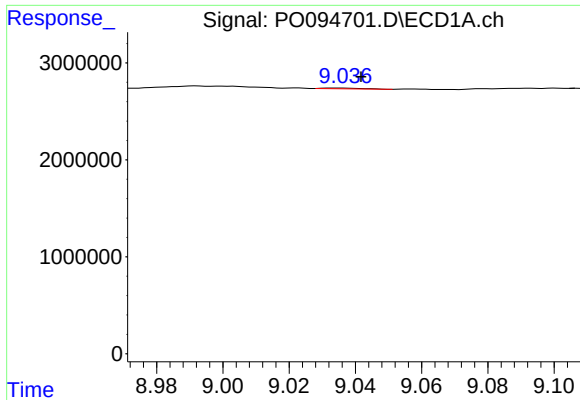
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.020 min
Response: 100215
Conc: 0.33 ng/ml



#42 AR-1268-2

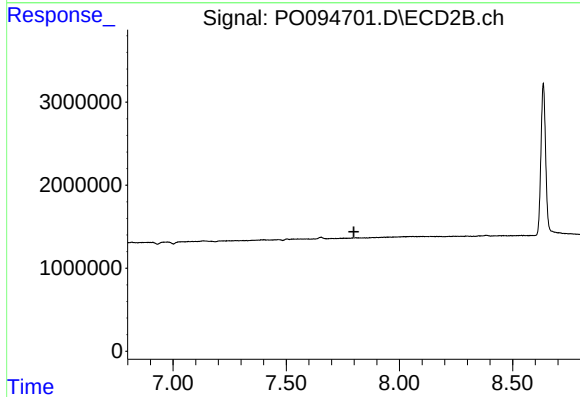
R.T.: 7.654 min
Delta R.T.: 0.061 min
Response: 308800
Conc: 2.02 ng/ml



#43 AR-1268-3

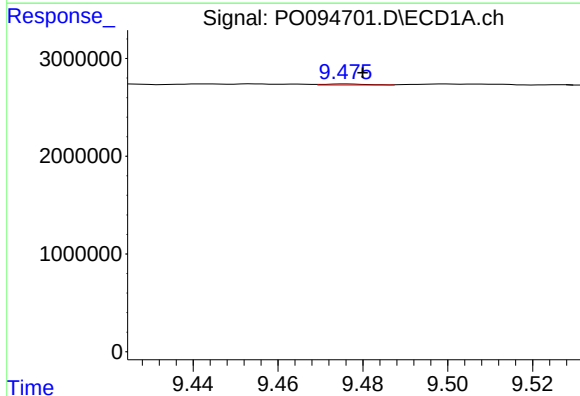
R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 62494
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



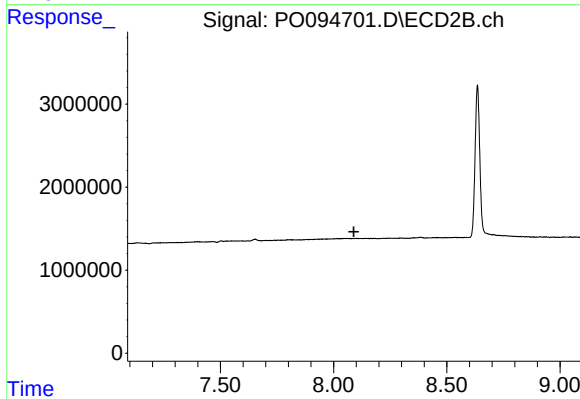
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



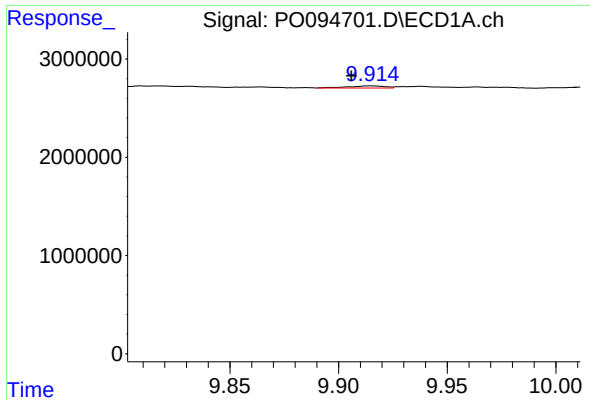
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 76162
Conc: 0.81 ng/ml



#44 AR-1268-4

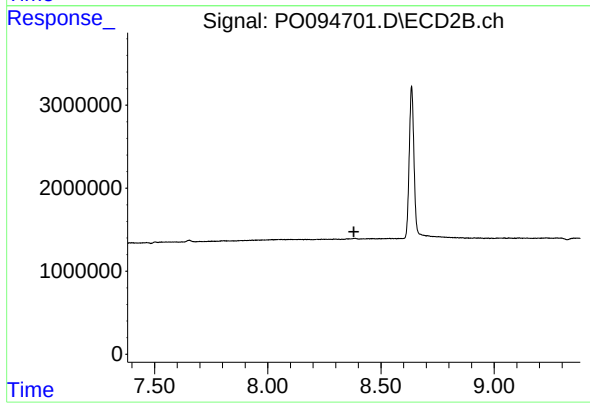
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.009 min
Response: 258810
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.