

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 16:36
 Operator : SM/SJ
 Sample : J5613-12RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:54:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.354	3.348	9557641	3801781	19.121	17.491
2)	SA Decachlor...	10.012	8.094	3050932	2331618	9.816	9.115
Target Compounds							
3)	L1 AR-1016-1	0.000	4.345	0	121066	N.D.	13.174 #
4)	L1 AR-1016-2	0.000	4.345	0	121066	N.D.	7.813 #
5)	L1 AR-1016-3	0.000	4.557	0	39966	N.D.	4.990 #
6)	L1 AR-1016-4	0.000	4.591	0	155673	N.D.	25.584 #
7)	L1 AR-1016-5	0.000	4.772	0	66532	N.D.	7.710 #
8)	L2 AR-1221-1	0.000	3.606	0	169923	N.D.	100.526 #
9)	L2 AR-1221-2	0.000	3.620	0	96678	N.D.	75.966 #
10)	L2 AR-1221-3	0.000	3.748	0	43096	N.D.	10.077 #
11)	L3 AR-1232-1	0.000	3.748	0	43096	N.D.	10.781 #
12)	L3 AR-1232-2	5.322	4.345	97803	121066	20.989	25.308
13)	L3 AR-1232-3	0.000	4.557	0	39966	N.D.	15.326 #
14)	L3 AR-1232-4	0.000	4.634	0	272850	N.D.	122.395 #
15)	L3 AR-1232-5	0.000	4.772	0	66532	N.D.	25.015 #
16)	L4 AR-1242-1	0.000	4.345	0	121066	N.D.	20.628 #
17)	L4 AR-1242-2	0.000	4.345	0	121066	N.D.	12.118 #
18)	L4 AR-1242-3	0.000	4.557	0	39966	N.D.	7.915 #
19)	L4 AR-1242-4	0.000	4.634	0	272850	N.D.	57.118 #
20)	L4 AR-1242-5	0.000	5.119	0	550335	N.D.	85.423 #
21)	L5 AR-1248-1	0.000	4.345	0	121066	N.D.	26.242 #
22)	L5 AR-1248-2	0.000	4.591	0	155673	N.D.	22.352 #
23)	L5 AR-1248-3	0.000	4.634	0	272850	N.D.	39.033 #
24)	L5 AR-1248-4	0.000	4.772	0	66532	N.D.	7.130 #
25)	L5 AR-1248-5	0.000	5.162	0	109363	N.D.	11.374 #
26)	L6 AR-1254-1	0.000	5.119	0	550335	N.D.	28.702 #
27)	L6 AR-1254-2	6.585	5.260	1216373	964652	35.977	55.570 #
28)	L6 AR-1254-3	6.959	5.644	1958143	2940356	56.231	103.884 #
29)	L6 AR-1254-4	7.237	5.864	812193	1404550	35.114	79.465 #
30)	L6 AR-1254-5	7.675	6.269	39167252	27205386	1595.265	1017.546 #
31)	L7 AR-1260-1	7.113	5.769	585580	3902636	22.762	188.754 #
32)	L7 AR-1260-2	7.365	5.953	9630755	1187581	325.556	41.357 #
33)	L7 AR-1260-3	7.675	6.094	39167252	610533	1848.088	24.757 #
34)	L7 AR-1260-4	7.944	6.547	1005113	729267	43.924	35.358
35)	L7 AR-1260-5	8.266	6.791	440020	971098	9.990	18.688 #
36)	L8 AR-1262-1	7.675	6.311	39167252	3497737	1587.617	124.299 #
37)	L8 AR-1262-2	8.266	6.791	440020	971098	11.243	21.617 #
38)	L8 AR-1262-3	0.000	7.066	0	482109	N.D.	26.852 #
39)	L8 AR-1262-4	0.000	7.127	0	1239200	N.D.	42.122 #
40)	L8 AR-1262-5	0.000	7.602	0	302133	N.D.	26.034 #
41)	L9 AR-1268-1	0.000	7.066	0	482109	N.D.	8.753 #

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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	0.000	7.127	0	1239200	N.D.	25.997 #
43) L9	AR-1268-3	0.000	7.324	0	20062	N.D.	0.466 #
44) L9	AR-1268-4	0.000	7.602	0	302133	N.D.	21.627 #

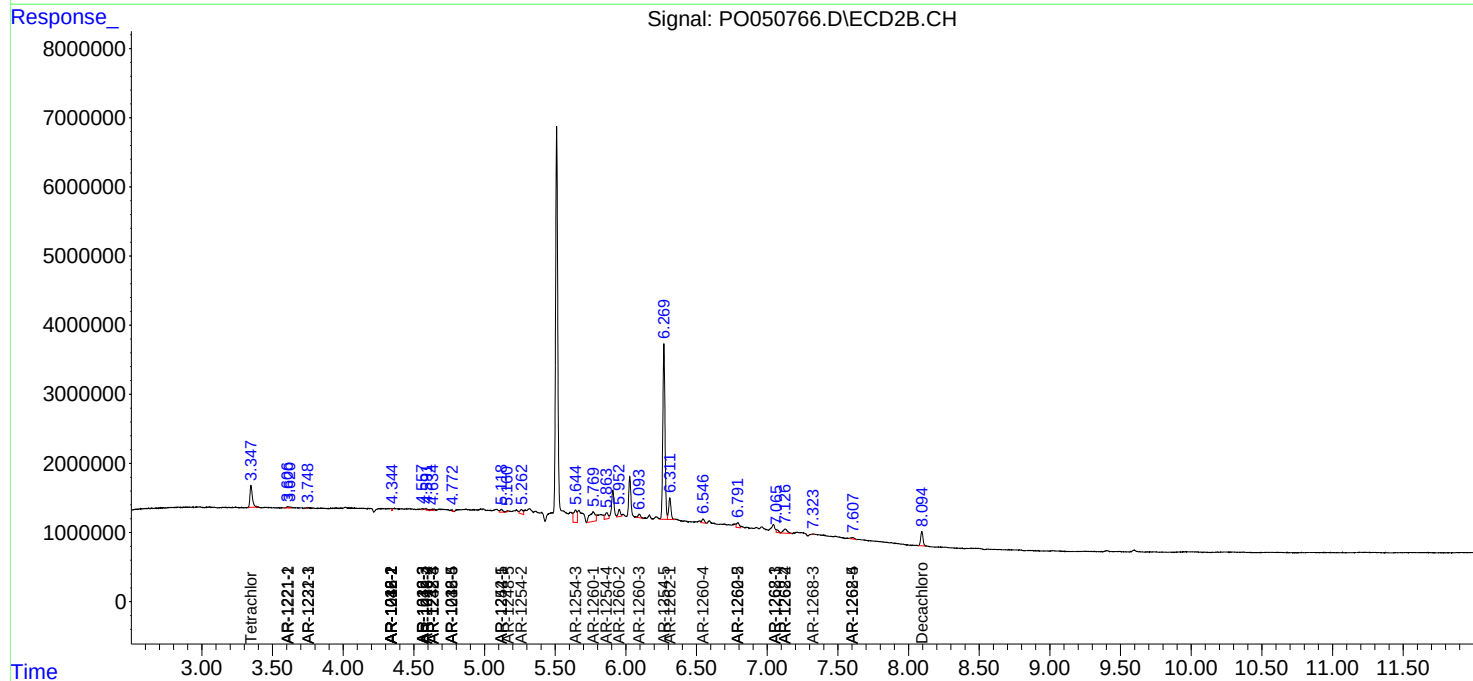
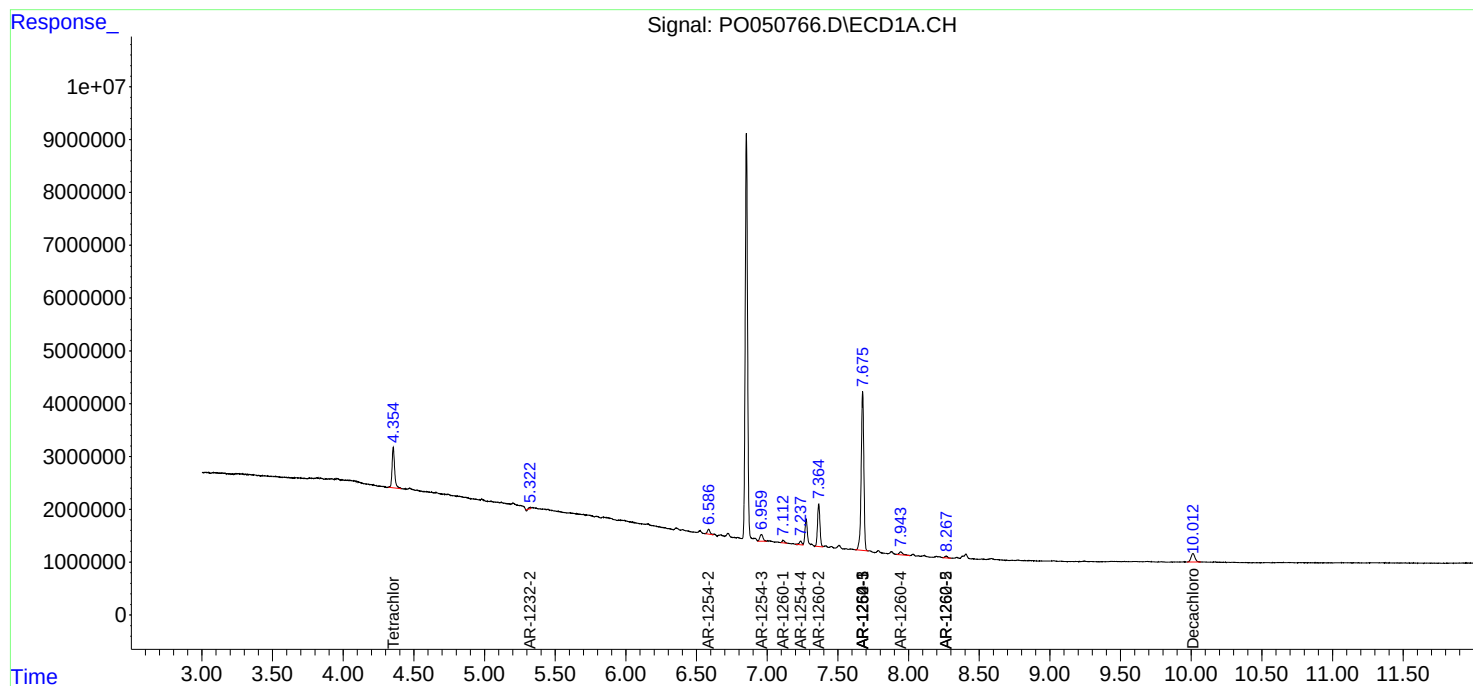
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

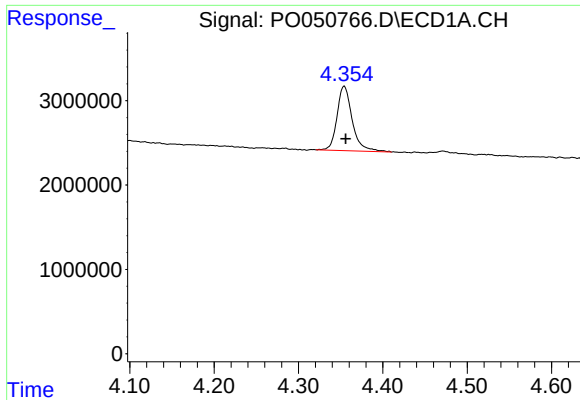
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

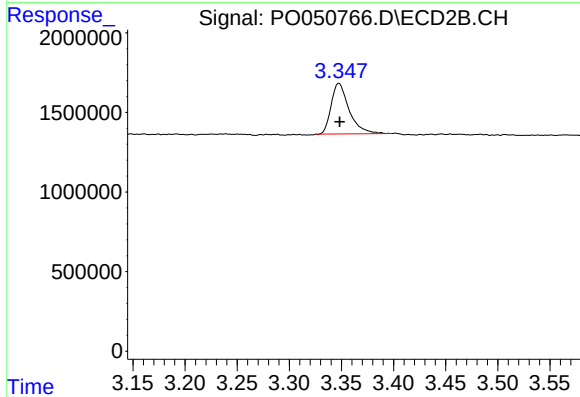




#1 Tetrachloro-m-xylene

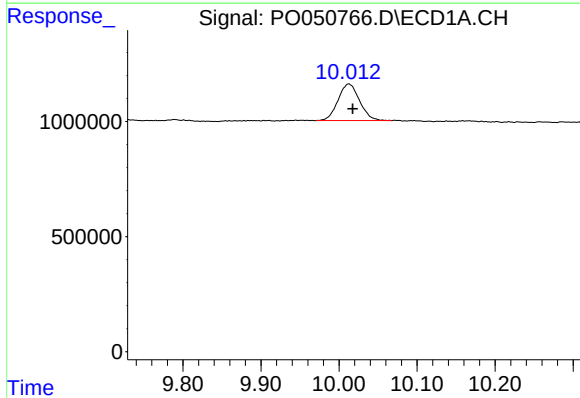
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9557641
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



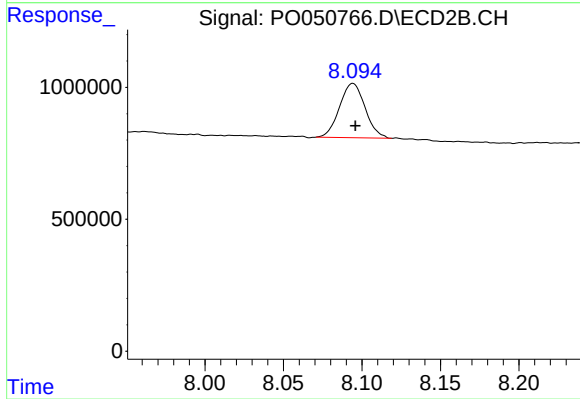
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3801781
Conc: 17.49 ng/ml



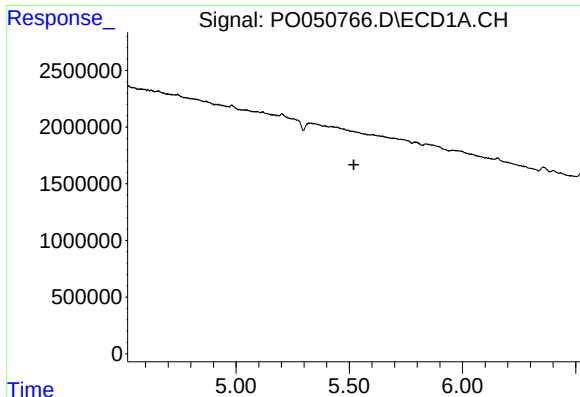
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 3050932
Conc: 9.82 ng/ml



#2 Decachlorobiphenyl

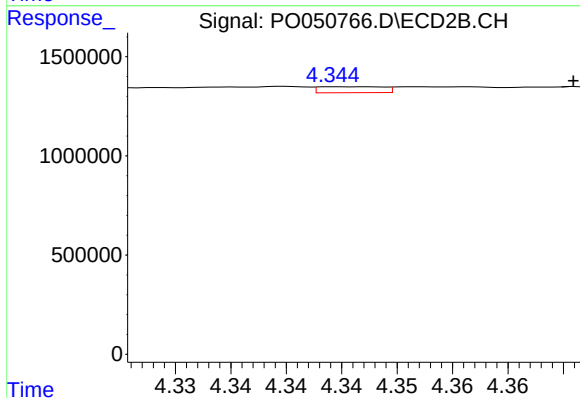
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 2331618
Conc: 9.12 ng/ml



#3 AR-1016-1

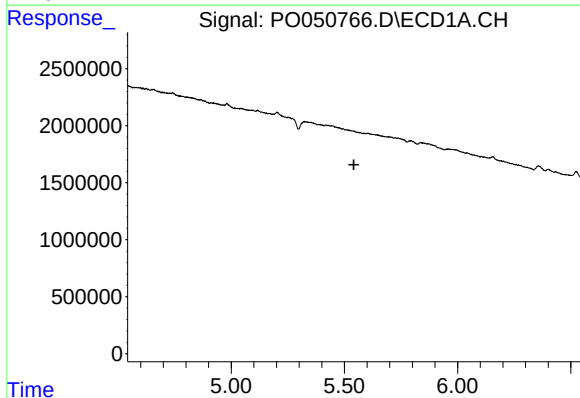
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



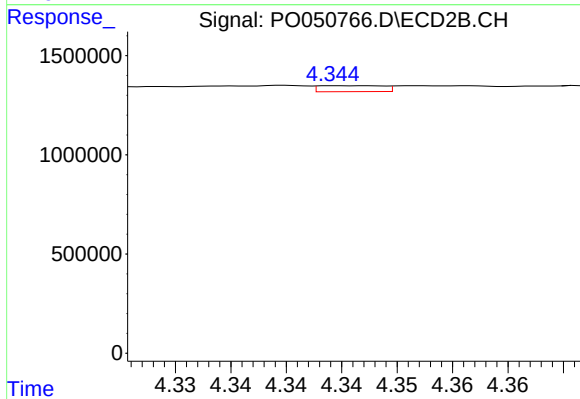
#3 AR-1016-1

R.T.: 4.345 min
Delta R.T.: -0.021 min
Response: 121066
Conc: 13.17 ng/ml



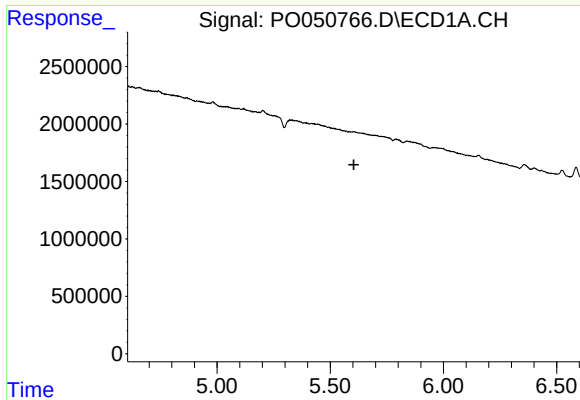
#4 AR-1016-2

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



#4 AR-1016-2

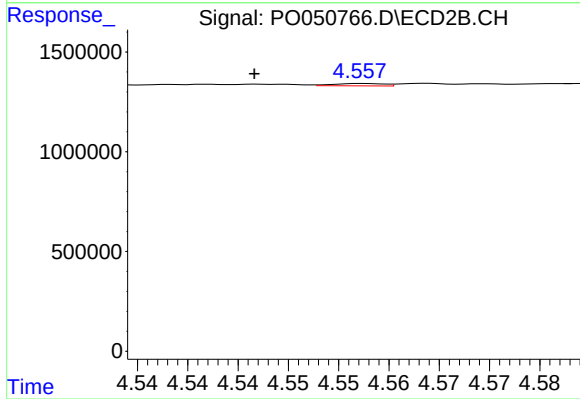
R.T.: 4.345 min
Delta R.T.: -0.037 min
Response: 121066
Conc: 7.81 ng/ml



#5 AR-1016-3

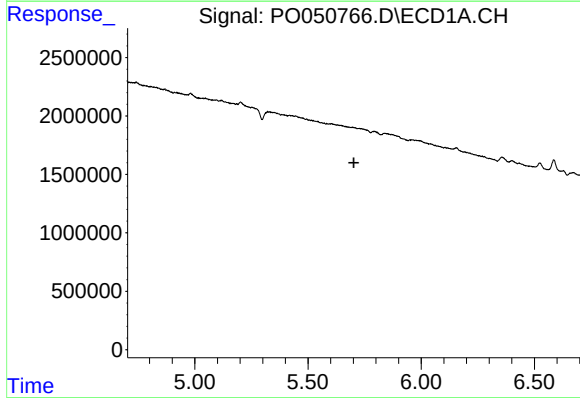
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



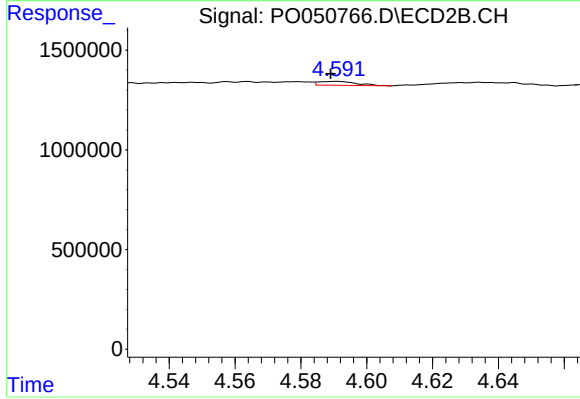
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 39966
Conc: 4.99 ng/ml



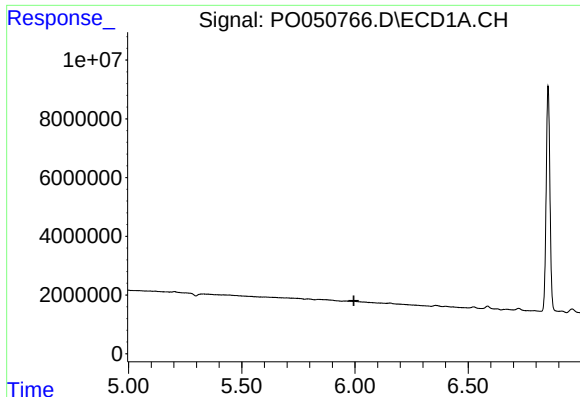
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

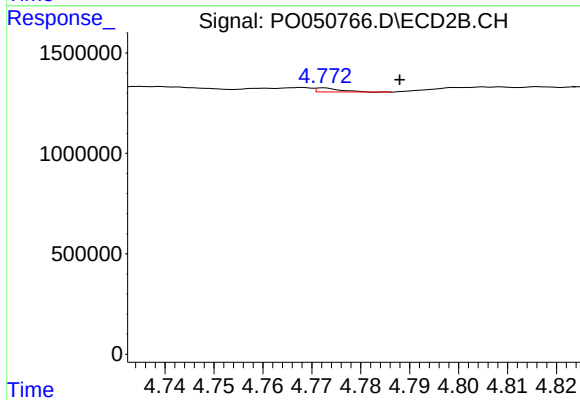
R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 155673
Conc: 25.58 ng/ml



#7 AR-1016-5

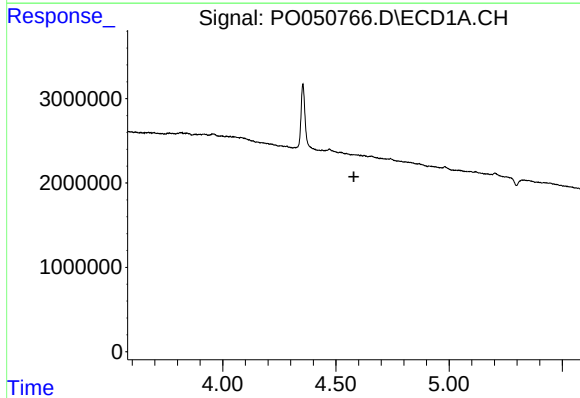
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



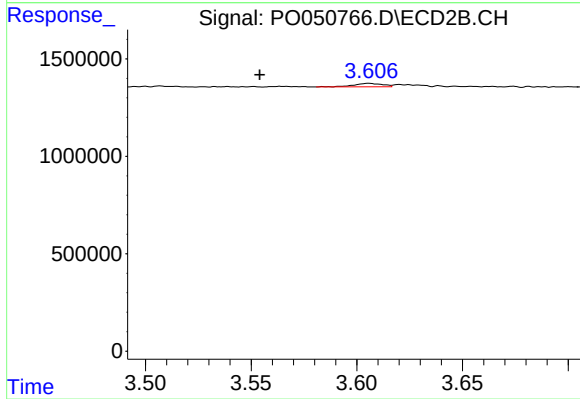
#7 AR-1016-5

R.T.: 4.772 min
Delta R.T.: -0.016 min
Response: 66532
Conc: 7.71 ng/ml



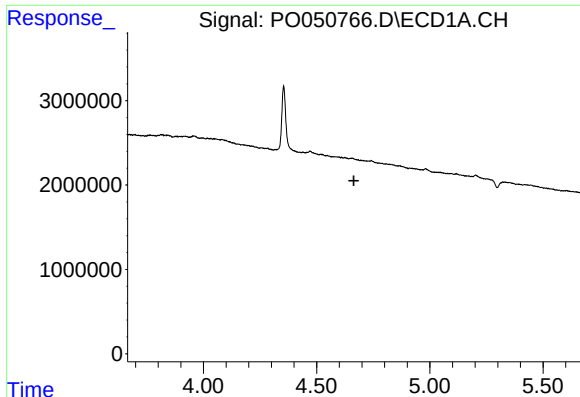
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

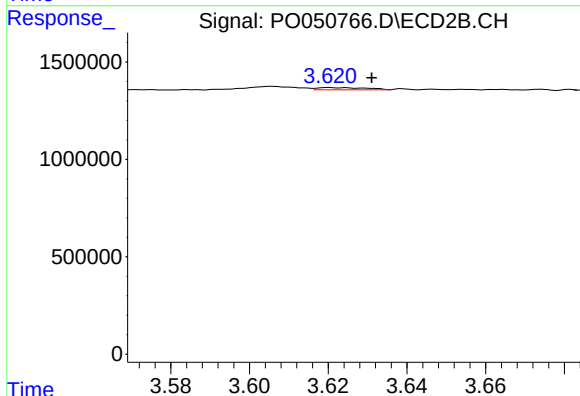
R.T.: 3.606 min
Delta R.T.: 0.052 min
Response: 169923
Conc: 100.53 ng/ml



#9 AR-1221-2

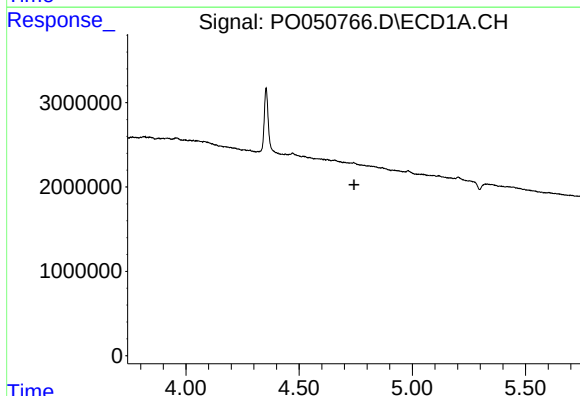
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



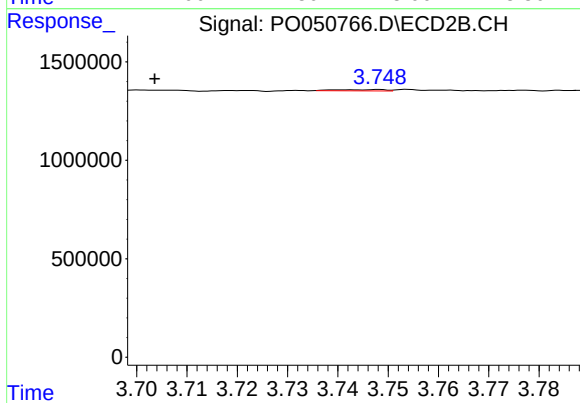
#9 AR-1221-2

R.T.: 3.620 min
Delta R.T.: -0.011 min
Response: 96678
Conc: 75.97 ng/ml



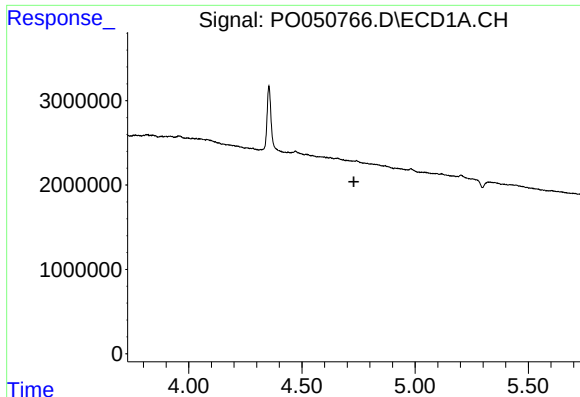
#10 AR-1221-3

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



#10 AR-1221-3

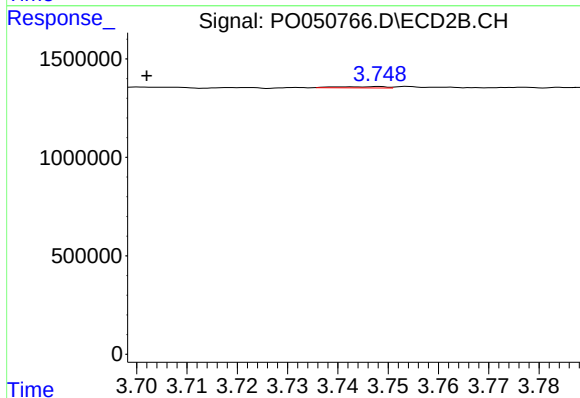
R.T.: 3.748 min
Delta R.T.: 0.045 min
Response: 43096
Conc: 10.08 ng/ml



#11 AR-1232-1

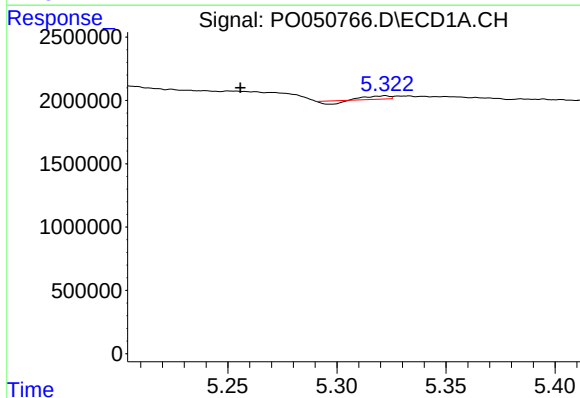
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



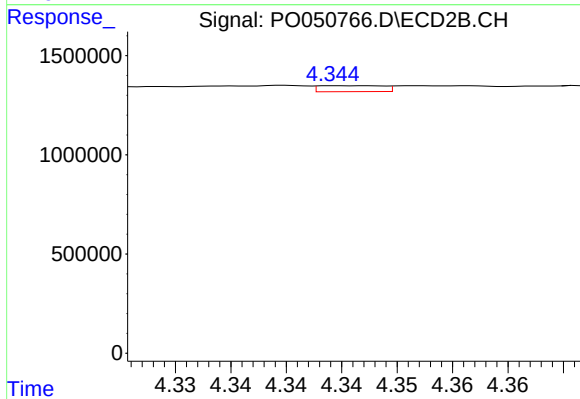
#11 AR-1232-1

R.T.: 3.748 min
Delta R.T.: 0.046 min
Response: 43096
Conc: 10.78 ng/ml



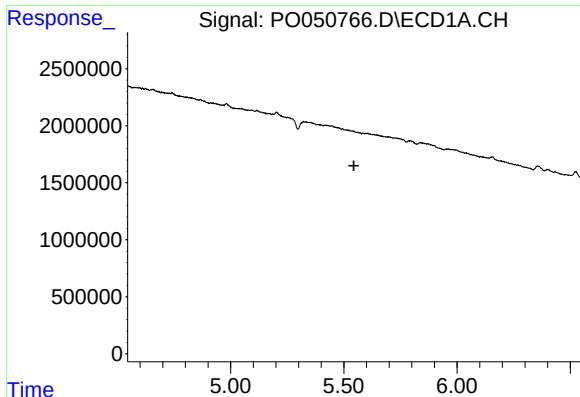
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.067 min
Response: 97803
Conc: 20.99 ng/ml



#12 AR-1232-2

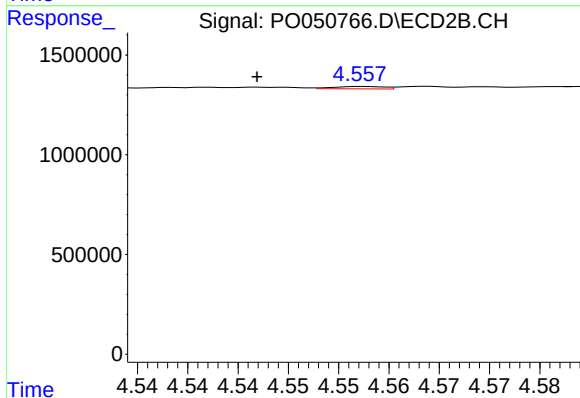
R.T.: 4.345 min
Delta R.T.: -0.037 min
Response: 121066
Conc: 25.31 ng/ml



#13 AR-1232-3

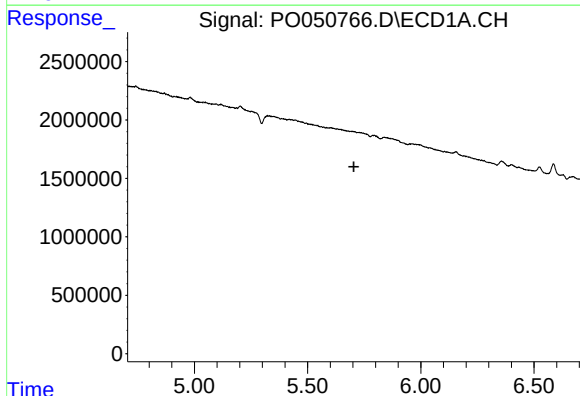
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



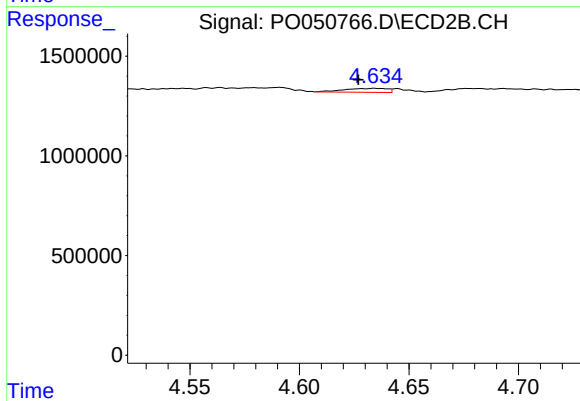
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 39966
Conc: 15.33 ng/ml



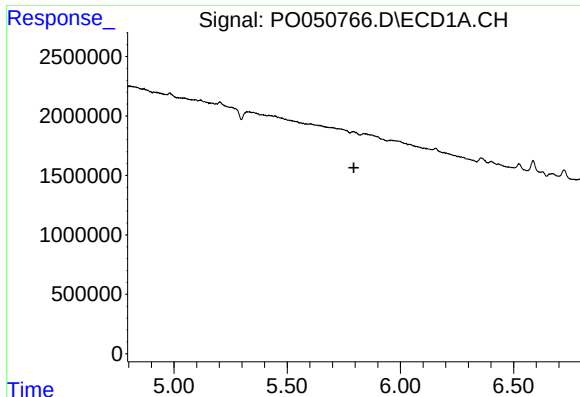
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

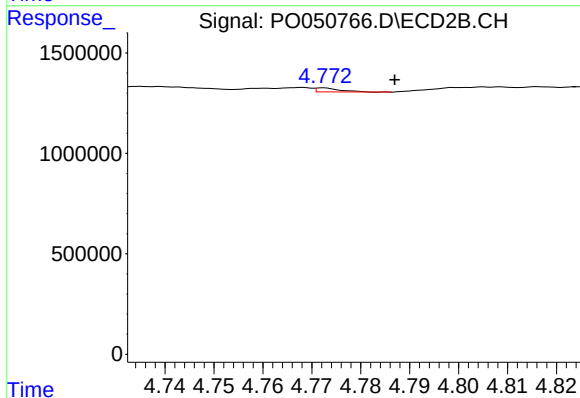
R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 272850
Conc: 122.40 ng/ml



#15 AR-1232-5

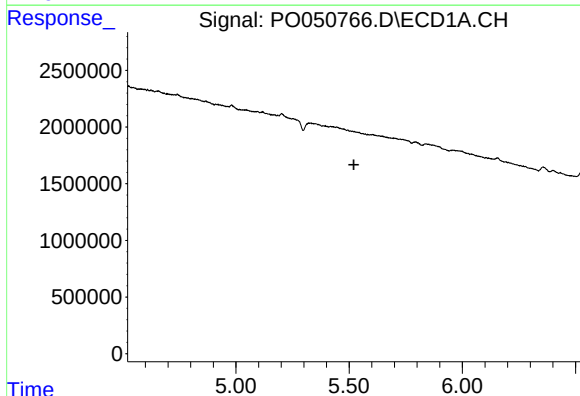
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



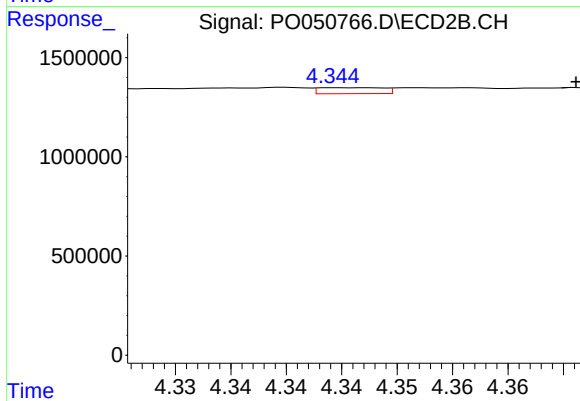
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: -0.015 min
Response: 66532
Conc: 25.01 ng/ml



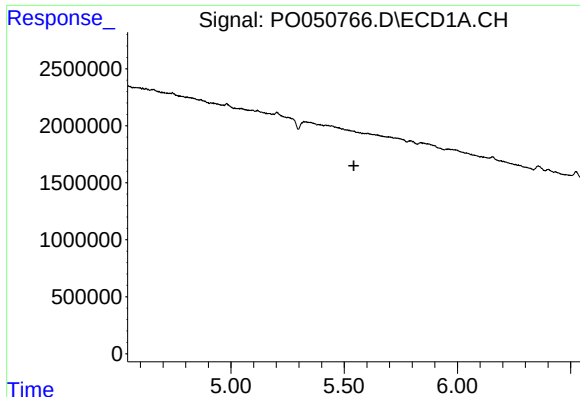
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

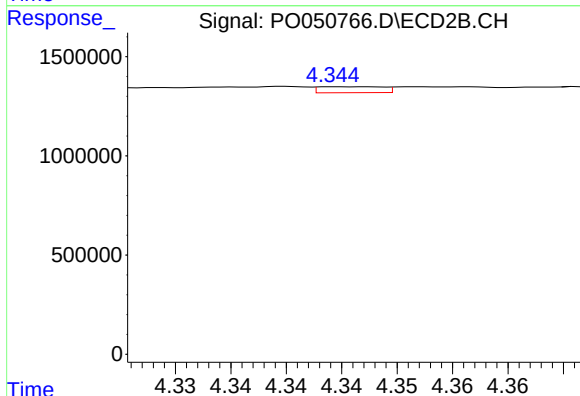
R.T.: 4.345 min
Delta R.T.: -0.022 min
Response: 121066
Conc: 20.63 ng/ml



#17 AR-1242-2

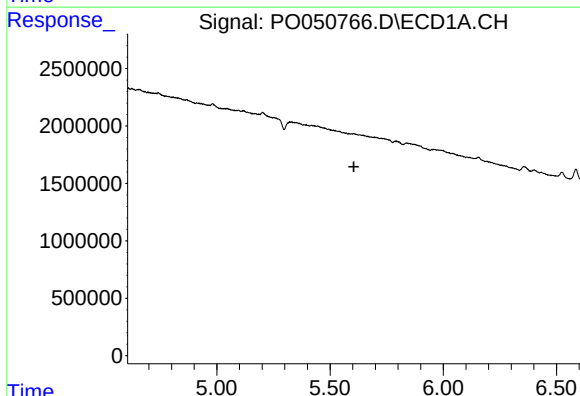
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



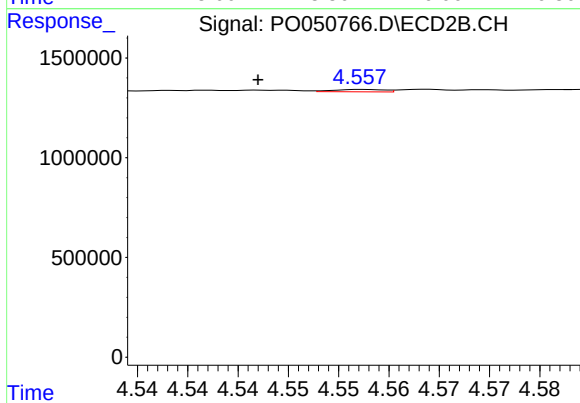
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: -0.038 min
Response: 121066
Conc: 12.12 ng/ml



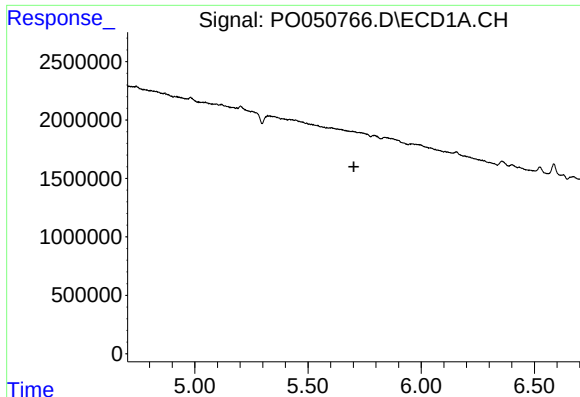
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

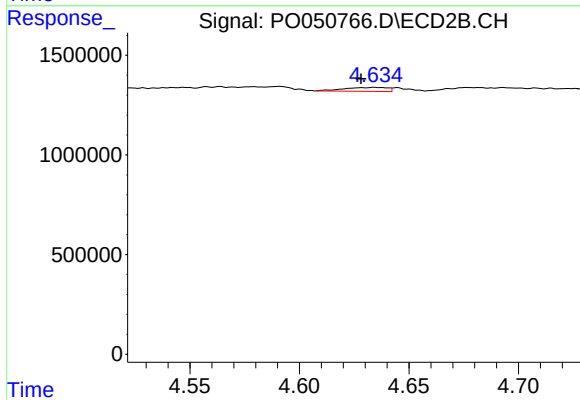
R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 39966
Conc: 7.91 ng/ml



#19 AR-1242-4

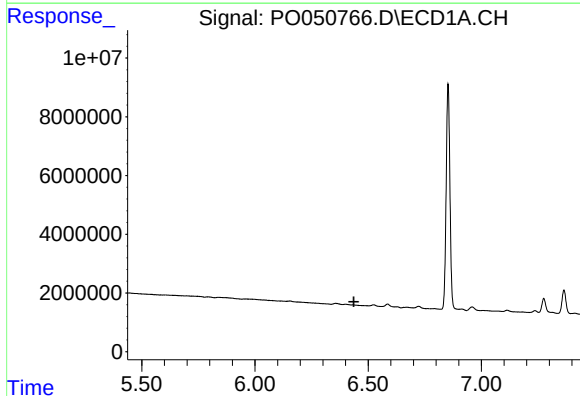
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



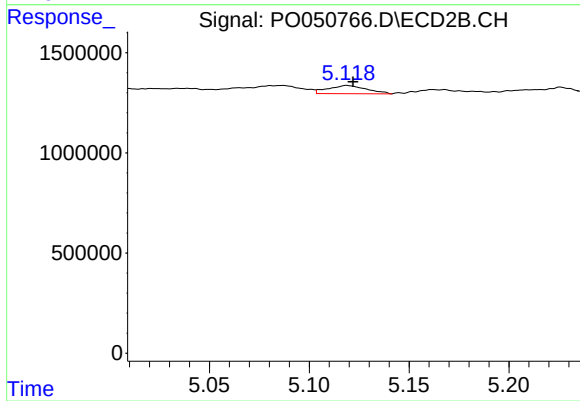
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 272850
Conc: 57.12 ng/ml



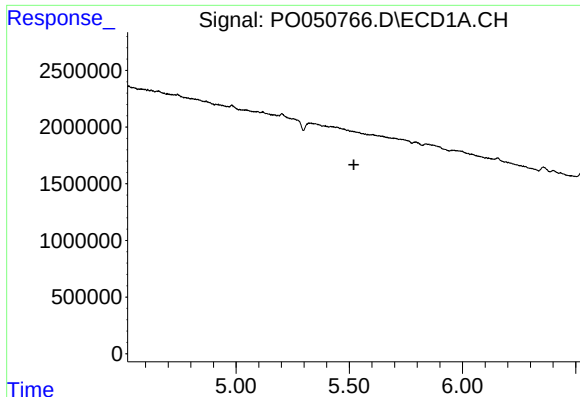
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

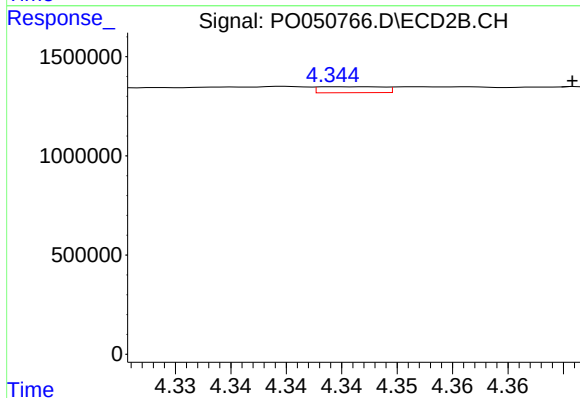
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 550335
Conc: 85.42 ng/ml



#21 AR-1248-1

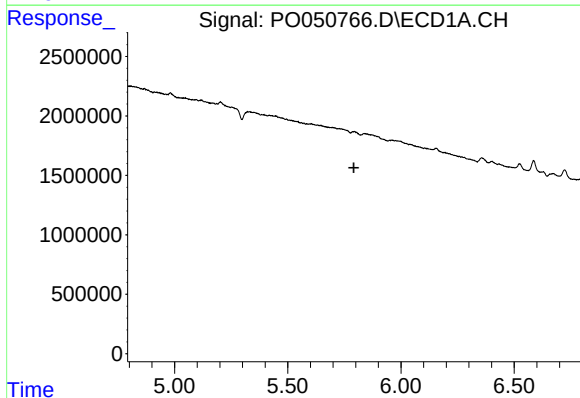
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



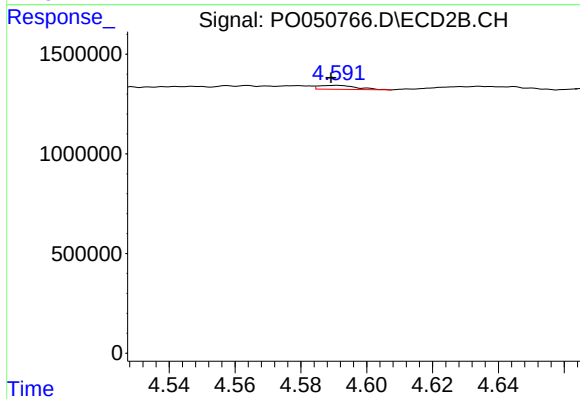
#21 AR-1248-1

R.T.: 4.345 min
Delta R.T.: -0.021 min
Response: 121066
Conc: 26.24 ng/ml



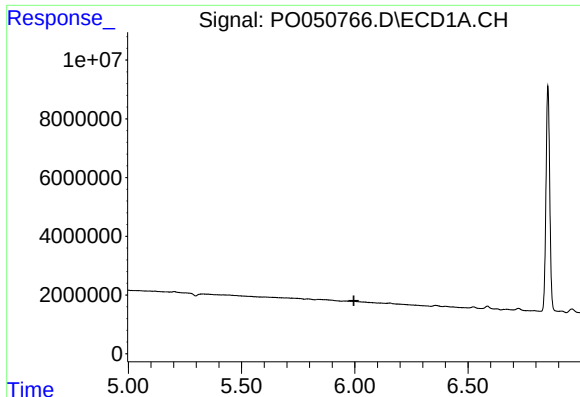
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

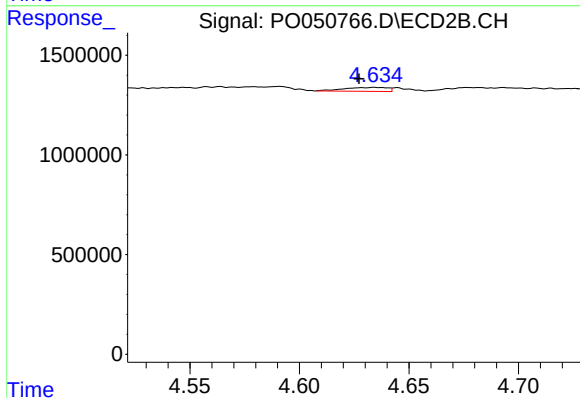
R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 155673
Conc: 22.35 ng/ml



#23 AR-1248-3

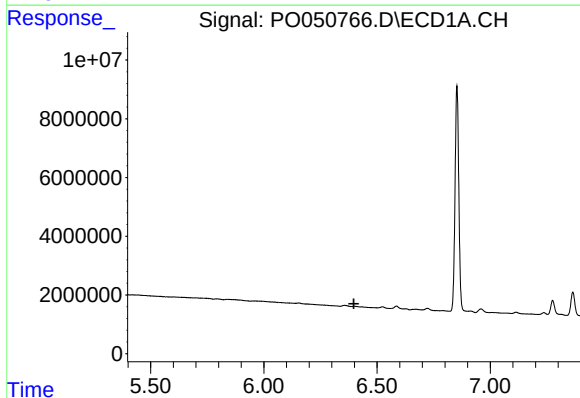
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



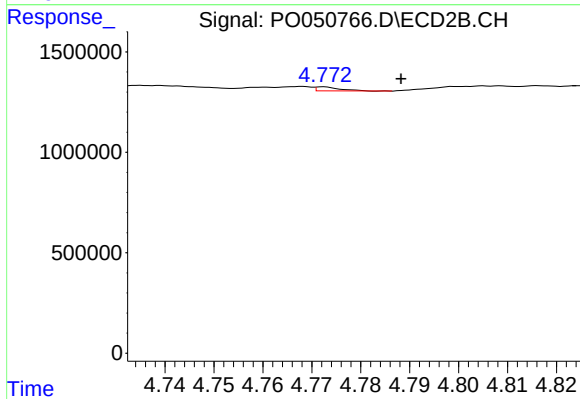
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 272850
Conc: 39.03 ng/ml



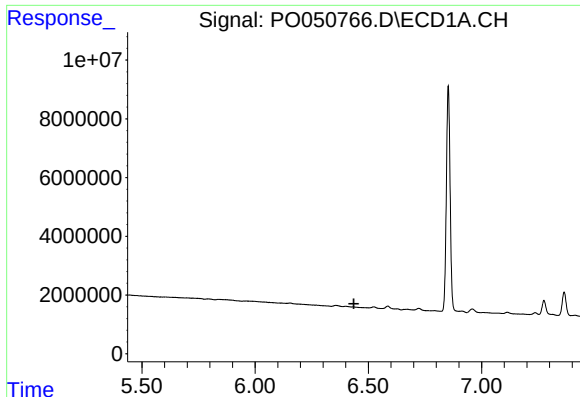
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

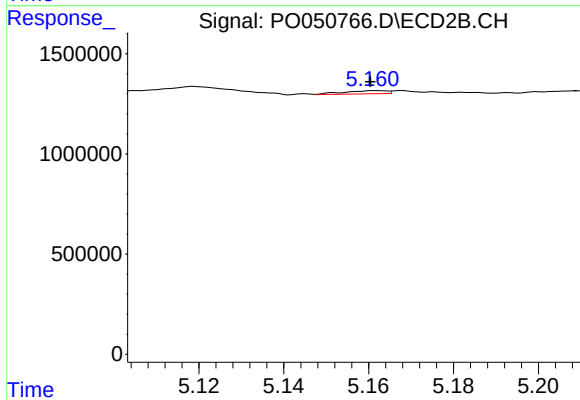
R.T.: 4.772 min
Delta R.T.: -0.016 min
Response: 66532
Conc: 7.13 ng/ml



#25 AR-1248-5

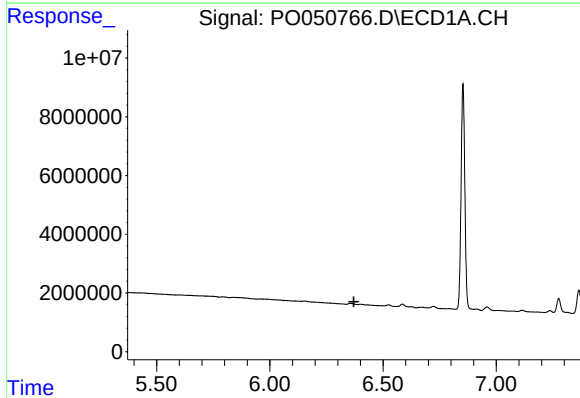
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



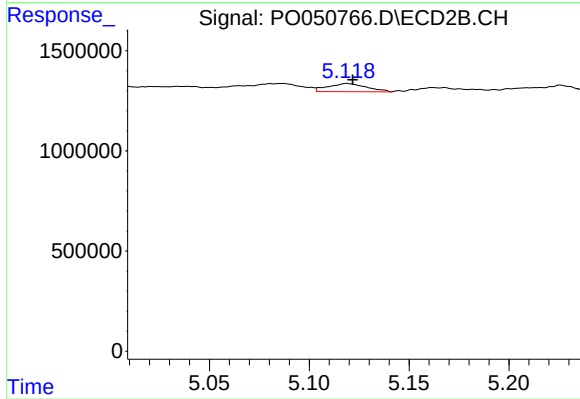
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 109363
Conc: 11.37 ng/ml



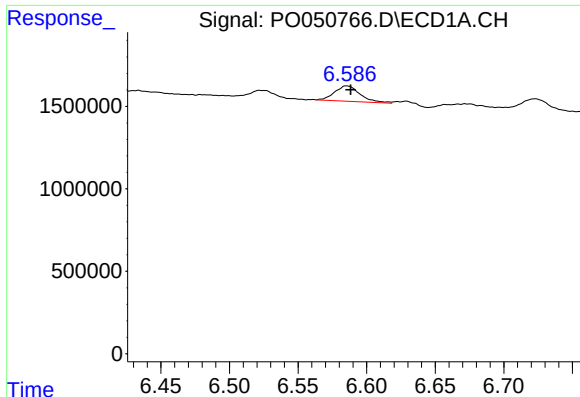
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

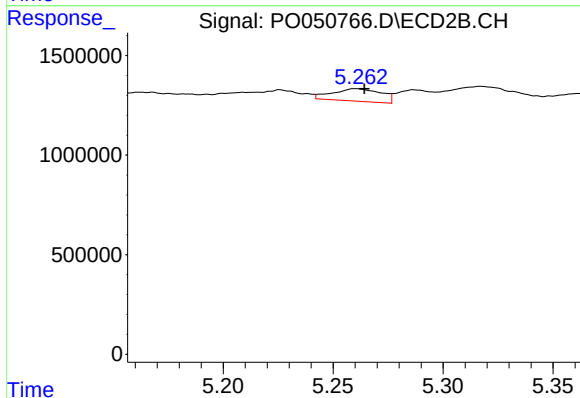
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 550335
Conc: 28.70 ng/ml



#27 AR-1254-2

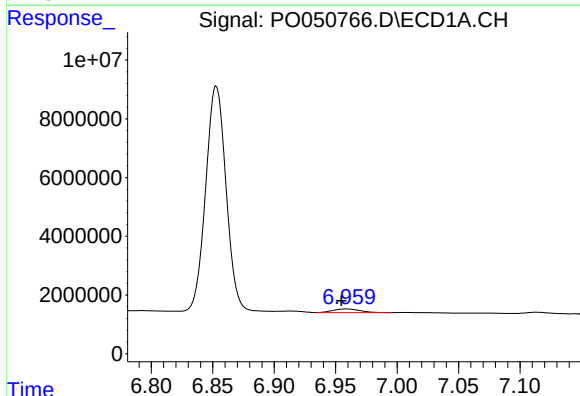
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1216373
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



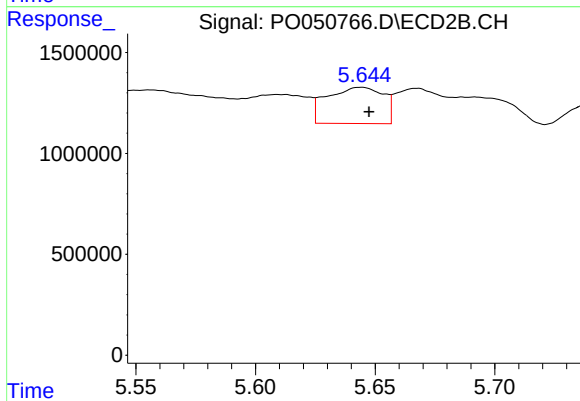
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 964652
Conc: 55.57 ng/ml



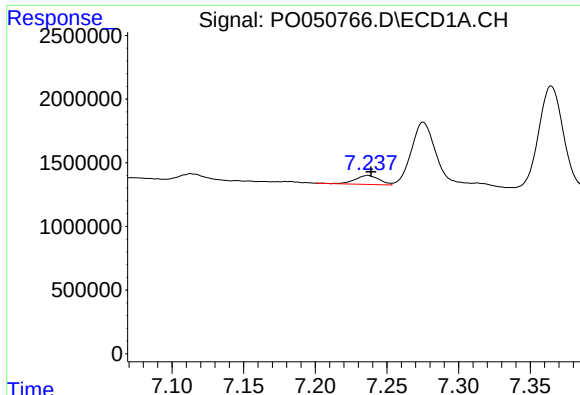
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 1958143
Conc: 56.23 ng/ml



#28 AR-1254-3

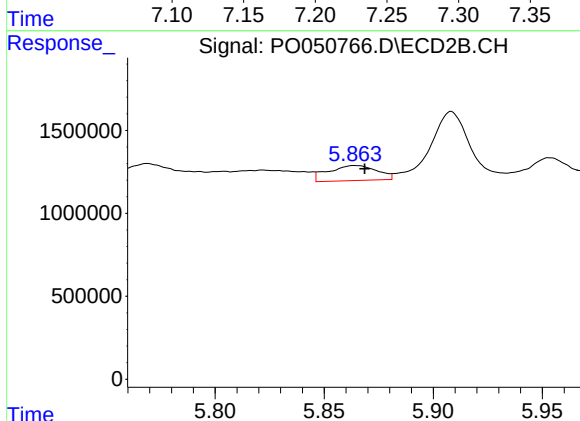
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 2940356
Conc: 103.88 ng/ml



#29 AR-1254-4

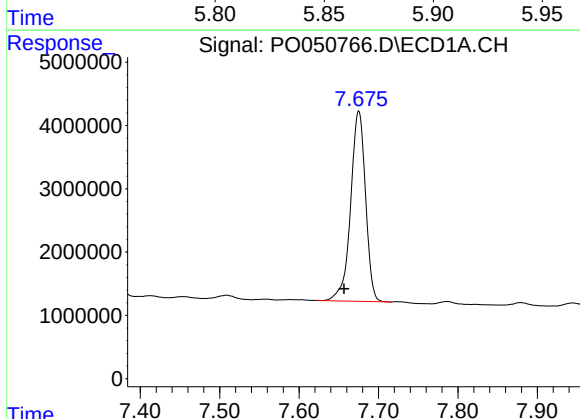
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 812193
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



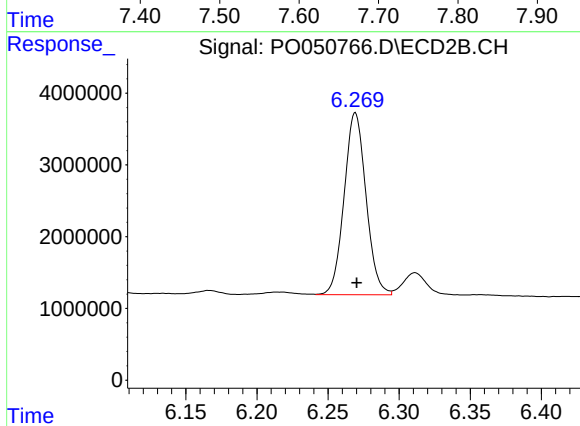
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 1404550
Conc: 79.46 ng/ml



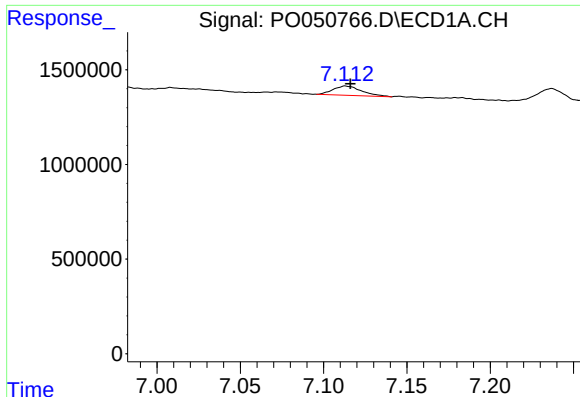
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 39167252
Conc: 1595.26 ng/ml



#30 AR-1254-5

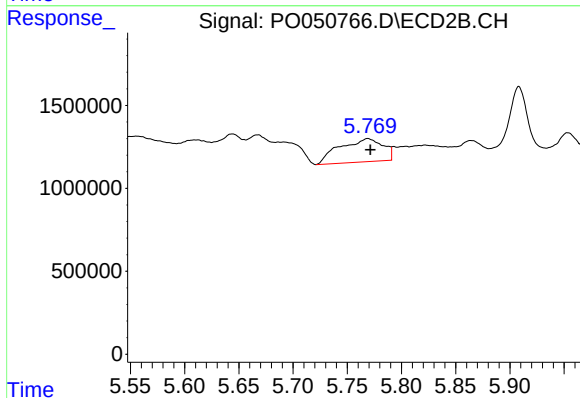
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 27205386
Conc: 1017.55 ng/ml



#31 AR-1260-1

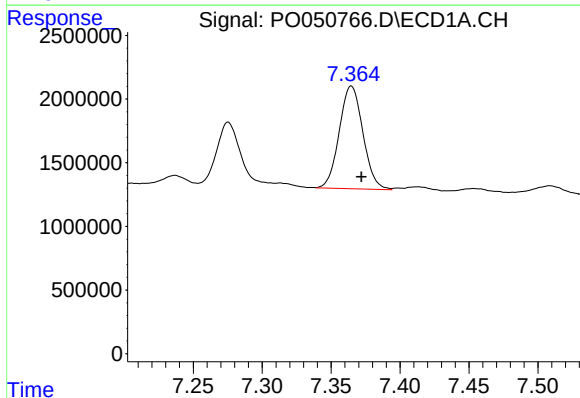
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 585580
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



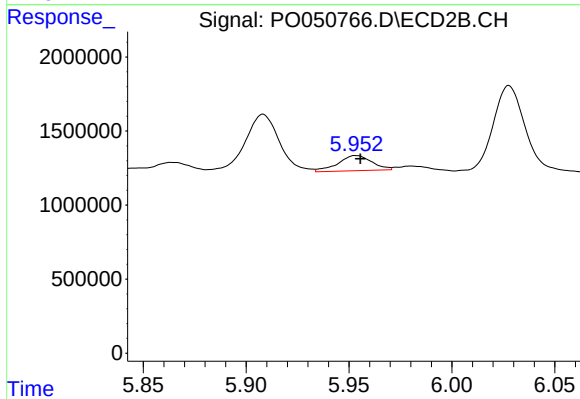
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3902636
Conc: 188.75 ng/ml



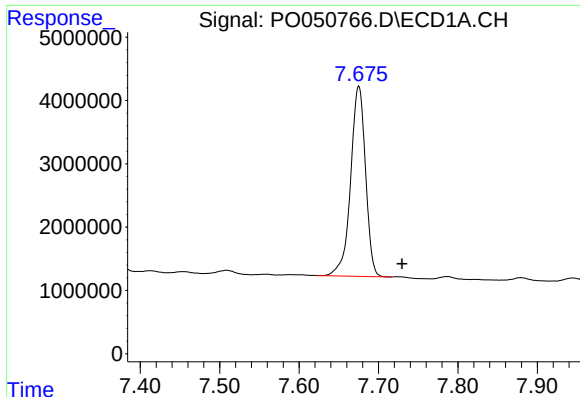
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 9630755
Conc: 325.56 ng/ml



#32 AR-1260-2

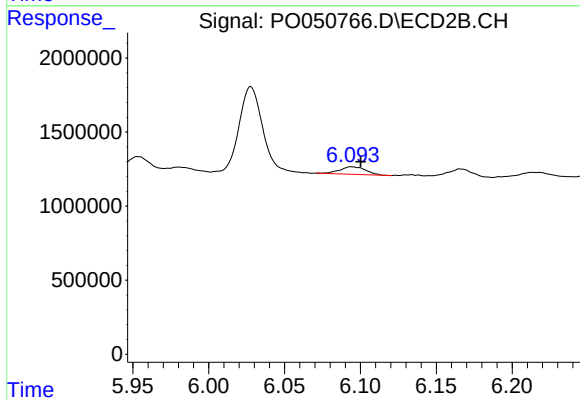
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1187581
Conc: 41.36 ng/ml



#33 AR-1260-3

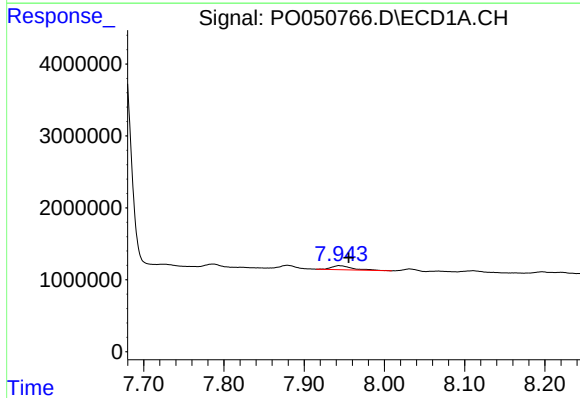
R.T.: 7.675 min
Delta R.T.: -0.054 min
Response: 39167252
Conc: 1848.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



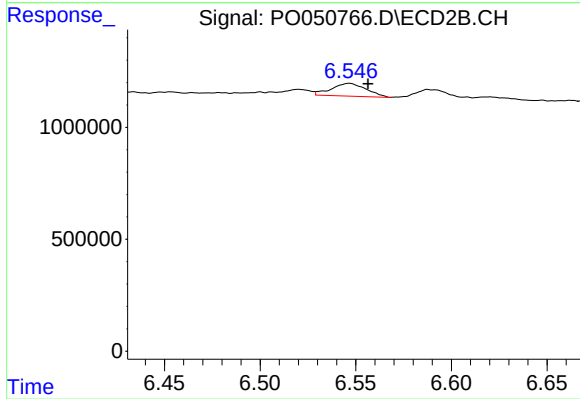
#33 AR-1260-3

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 610533
Conc: 24.76 ng/ml



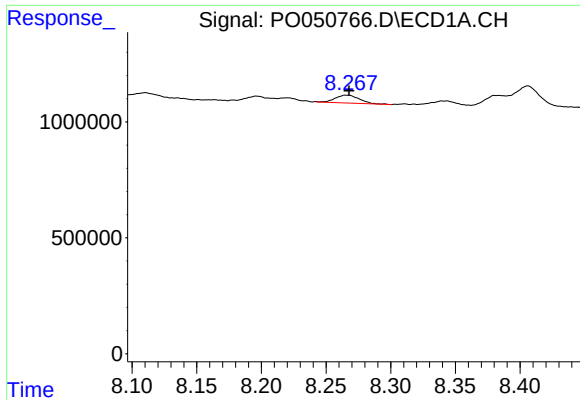
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.012 min
Response: 1005113
Conc: 43.92 ng/ml



#34 AR-1260-4

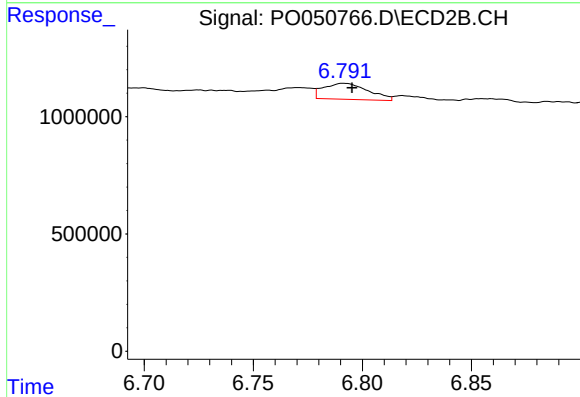
R.T.: 6.547 min
Delta R.T.: -0.010 min
Response: 729267
Conc: 35.36 ng/ml



#35 AR-1260-5

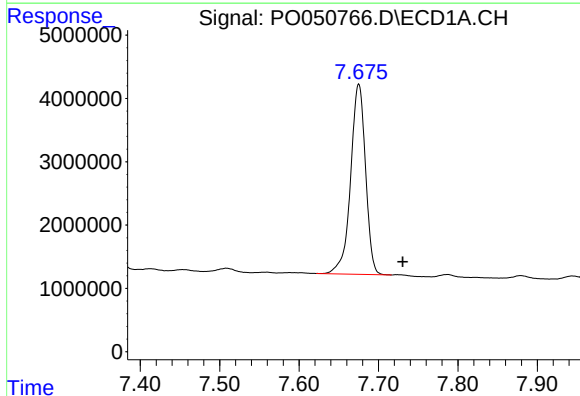
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 440020
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



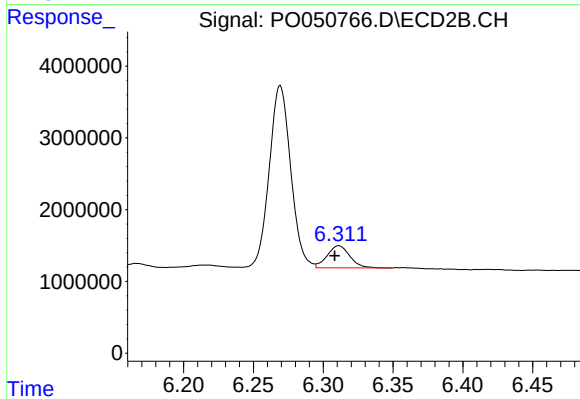
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 971098
Conc: 18.69 ng/ml



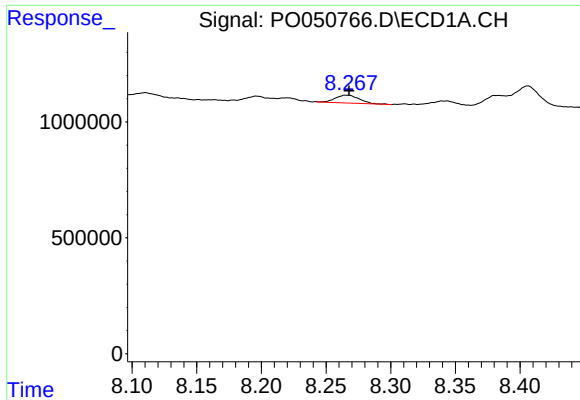
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 39167252
Conc: 1587.62 ng/ml



#36 AR-1262-1

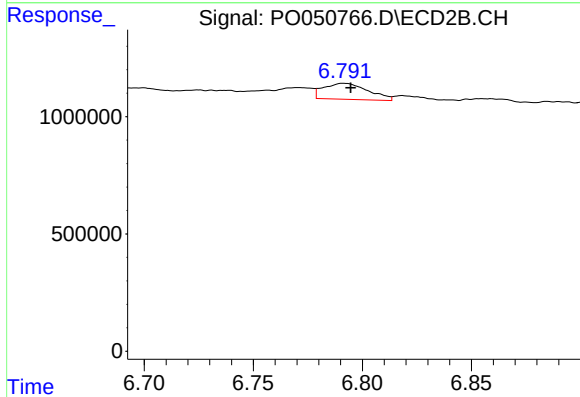
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 3497737
Conc: 124.30 ng/ml



#37 AR-1262-2

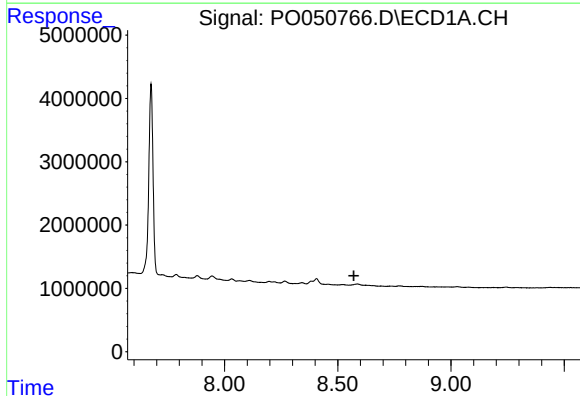
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 440020
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



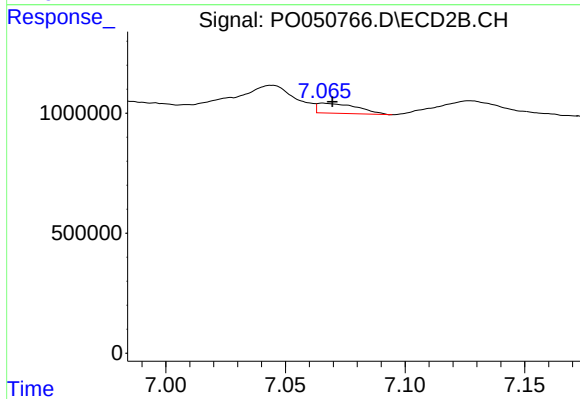
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 971098
Conc: 21.62 ng/ml



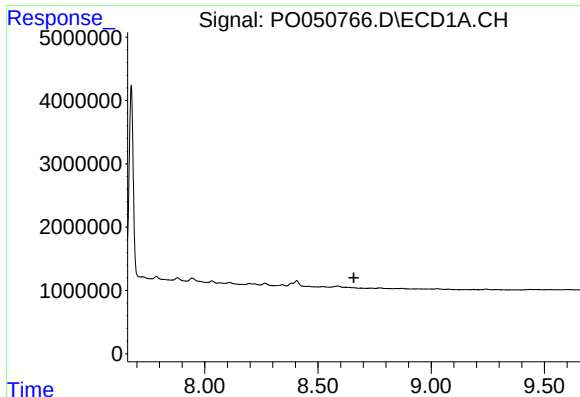
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

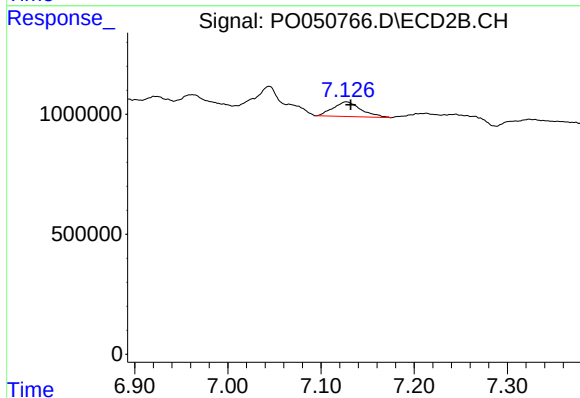
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 482109
Conc: 26.85 ng/ml



#39 AR-1262-4

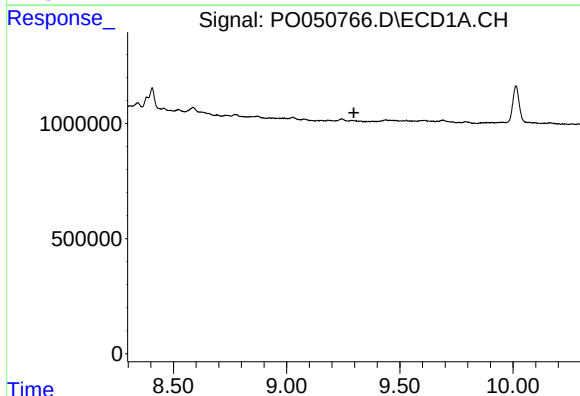
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



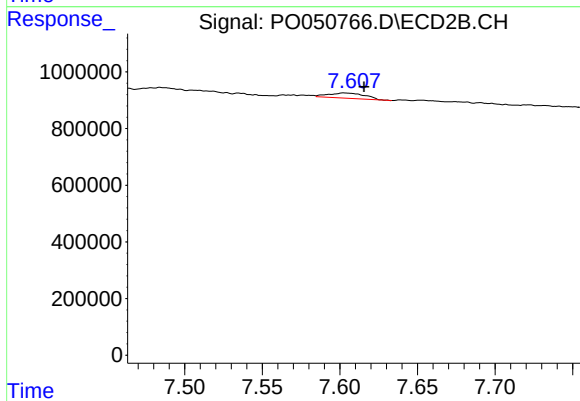
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 1239200
Conc: 42.12 ng/ml



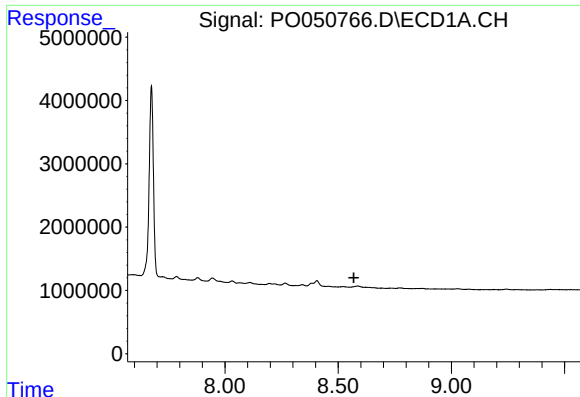
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

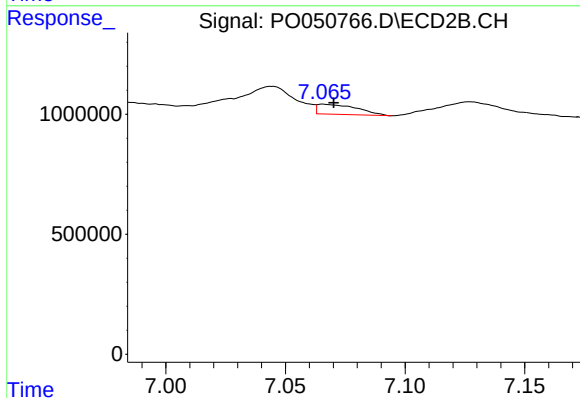
R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 302133
Conc: 26.03 ng/ml



#41 AR-1268-1

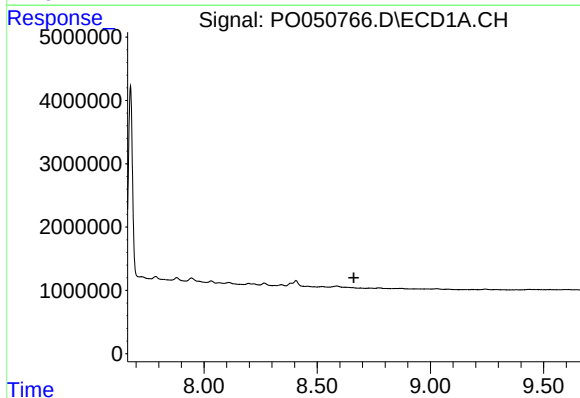
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



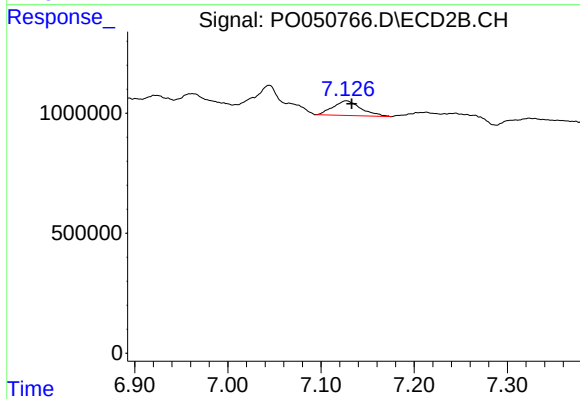
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 482109
Conc: 8.75 ng/ml



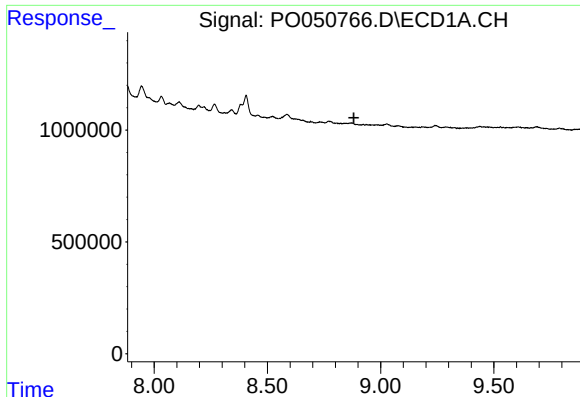
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

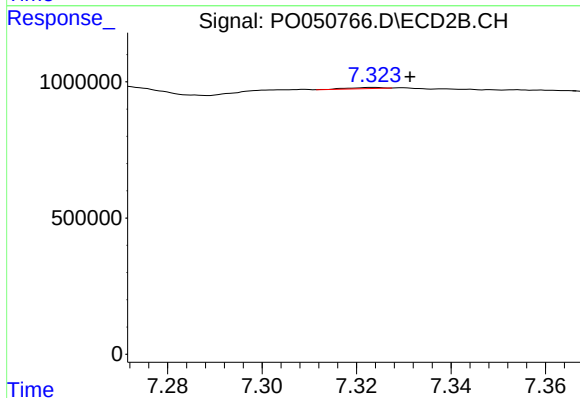
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 1239200
Conc: 26.00 ng/ml



#43 AR-1268-3

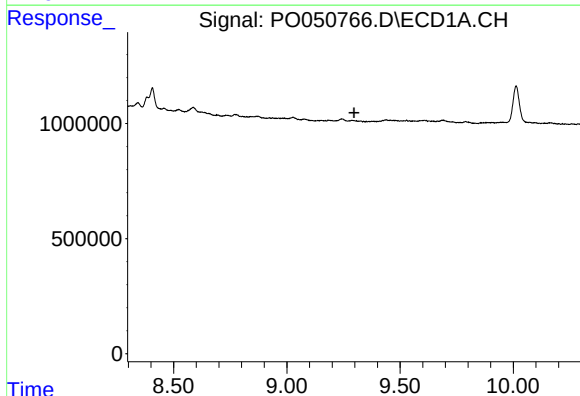
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



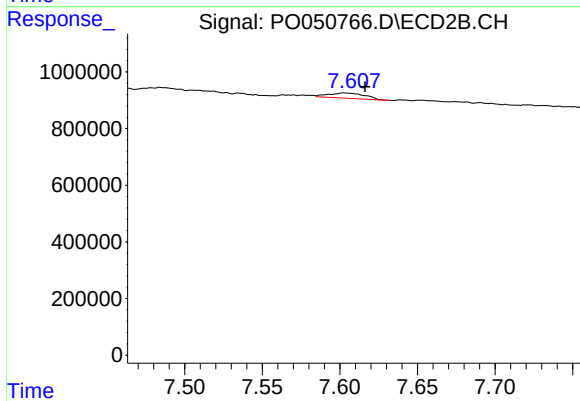
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 20062
Conc: 0.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 302133
Conc: 21.63 ng/ml