

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
 Data File : P0067287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2020 20:09
 Operator : DD\AJ
 Sample : L1942-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

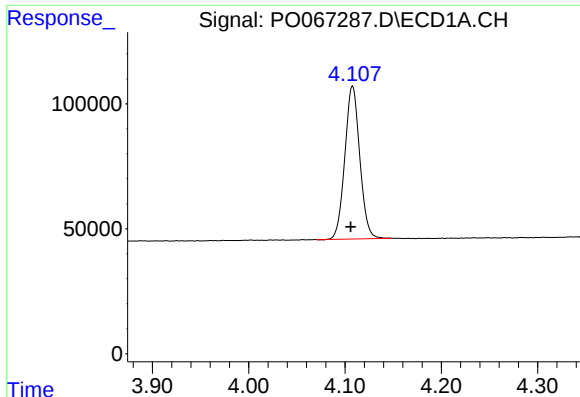
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:18:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 02:39:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.108	3.398	656348	319851	24.857	20.129
2)	SA Decachlor...	9.560	8.269	672176	618463	19.112	17.845
Target Compounds							
5)	L1 AR-1016-3	0.000	4.631	0	1834	N.D.	3.389 #
6)	L1 AR-1016-4	0.000	4.631	0	1834	N.D.	3.172 #
9)	L2 AR-1221-2	0.000	3.686	0	2933	N.D.	17.774 #
10)	L2 AR-1221-3	0.000	3.693	0	1979	N.D.	3.620 #
11)	L3 AR-1232-1	0.000	3.693	0	1979	N.D.	5.129 #
13)	L3 AR-1232-3	0.000	4.631	0	1834	N.D.	10.667 #
14)	L3 AR-1232-4	0.000	4.726	0	935	N.D.	4.671 #
18)	L4 AR-1242-3	0.000	4.631	0	1834	N.D.	5.846 #
19)	L4 AR-1242-4	0.000	4.726	0	935	N.D.	2.336 #
20)	L4 AR-1242-5	0.000	5.233	0	549	N.D.	1.123 #
22)	L5 AR-1248-2	0.000	4.631	0	1834	N.D.	3.125 #
23)	L5 AR-1248-3	0.000	4.726	0	935	N.D.	1.593 #
25)	L5 AR-1248-5	0.000	5.233	0	549	N.D.	0.854 #
26)	L6 AR-1254-1	0.000	5.233	0	549	N.D.	0.503 #
27)	L6 AR-1254-2	0.000	5.349	0	2321	N.D.	2.273 #
28)	L6 AR-1254-3	0.000	5.781	0	2147	N.D.	1.381 #
29)	L6 AR-1254-4	6.991	6.006	690511	1342	444.209	1.124 #
30)	L6 AR-1254-5	0.000	6.406	0	9598	N.D.	6.581 #
31)	L7 AR-1260-1	0.000	5.906	0	2366	N.D.	1.663 #
32)	L7 AR-1260-2	0.000	6.095	0	1242	N.D.	0.689 #
33)	L7 AR-1260-3	0.000	6.234	0	5092	N.D.	3.333 #
34)	L7 AR-1260-4	0.000	6.658	0	39741	N.D.	28.873 #
35)	L7 AR-1260-5	7.913	6.944	1262019	11550	278.169	3.552 #
36)	L8 AR-1262-1	0.000	6.406	0	9598	N.D.	13.516 #
37)	L8 AR-1262-2	7.913	6.944	1262019	11550	303.094	4.133 #
38)	L8 AR-1262-3	8.228	7.218	928412	12816	341.553	9.983 #
39)	L8 AR-1262-4	0.000	7.278	0	17056	N.D.	7.761 #
40)	L8 AR-1262-5	0.000	7.768	0	60051	N.D.	57.054 #
41)	L9 AR-1268-1	8.228	7.218	928412	12816	172.812	3.456 #
42)	L9 AR-1268-2	0.000	7.278	0	17056	N.D.	5.111 #
43)	L9 AR-1268-3	0.000	7.485	0	28844	N.D.	10.230 #
44)	L9 AR-1268-4	0.000	7.768	0	60051	N.D.	47.732 #
45)	L9 AR-1268-5	9.199	8.031	781484	39776	66.377	4.034 #

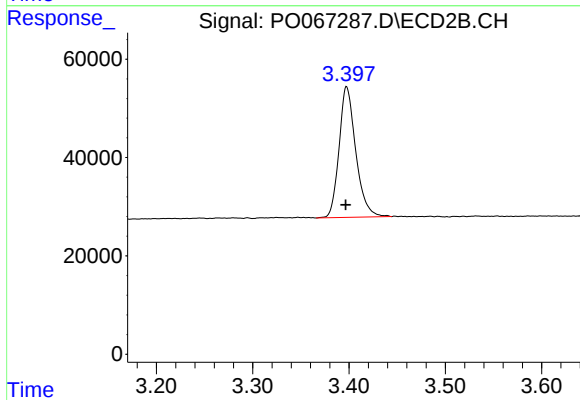
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

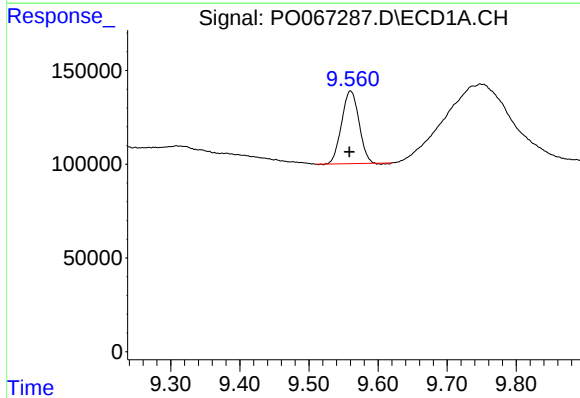
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 656348
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



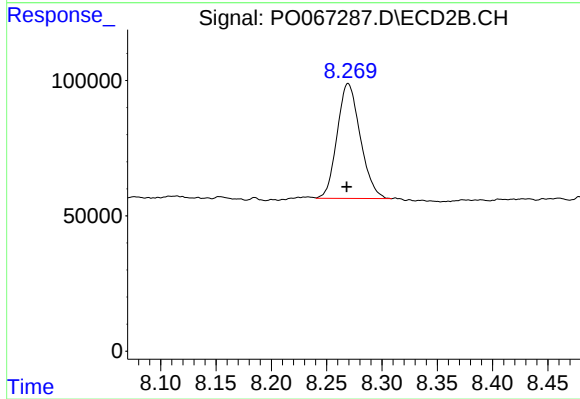
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: 0.001 min
Response: 319851
Conc: 20.13 ng/ml



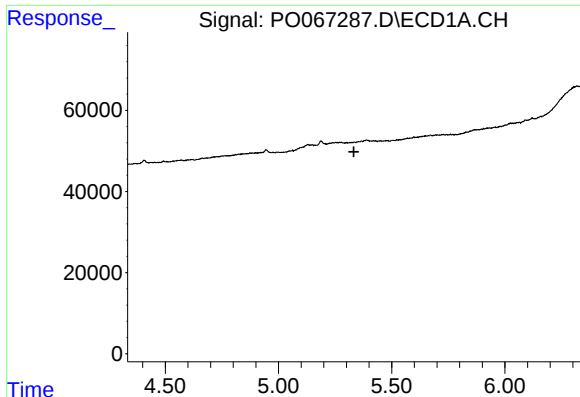
#2 Decachlorobiphenyl

R.T.: 9.560 min
Delta R.T.: 0.002 min
Response: 672176
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

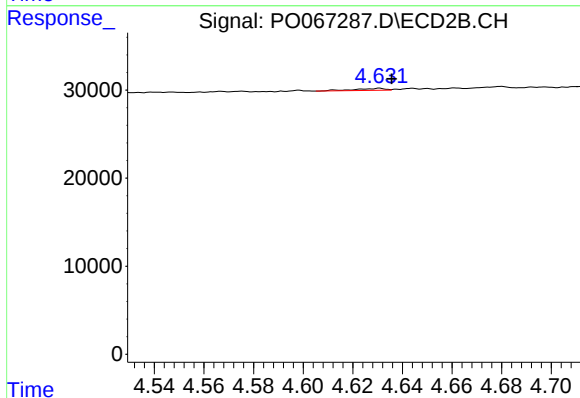
R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 618463
Conc: 17.85 ng/ml



#5 AR-1016-3

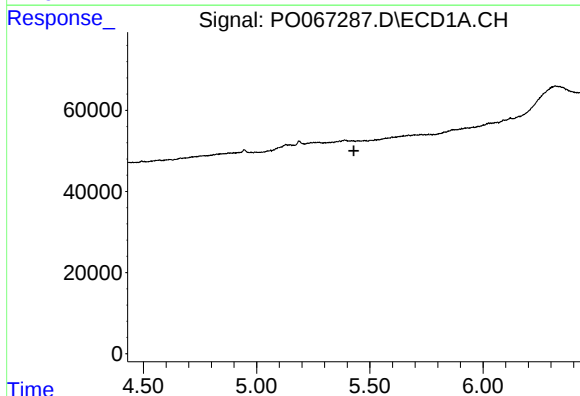
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



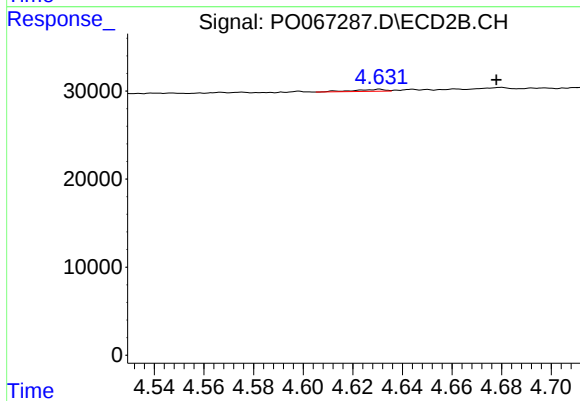
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 1834
Conc: 3.39 ng/ml



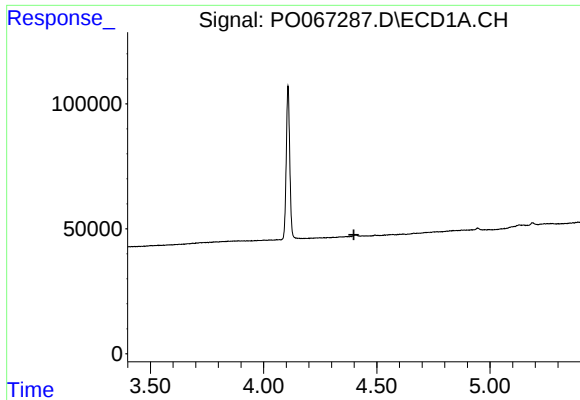
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 AR-1016-4

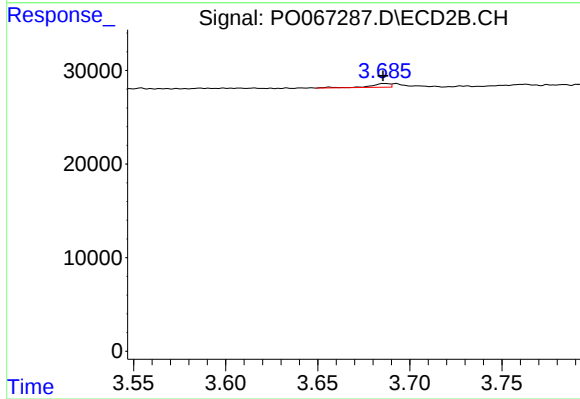
R.T.: 4.631 min
Delta R.T.: -0.047 min
Response: 1834
Conc: 3.17 ng/ml



#9 AR-1221-2

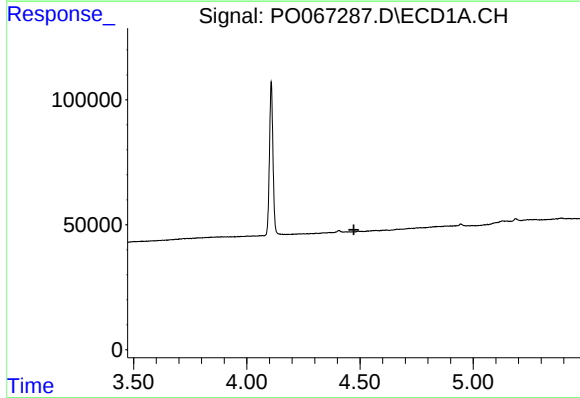
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



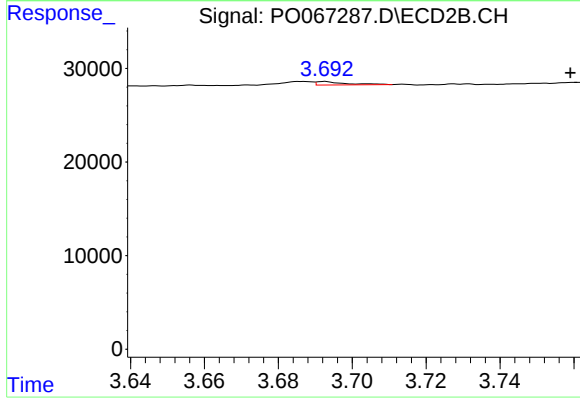
#9 AR-1221-2

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 2933
Conc: 17.77 ng/ml



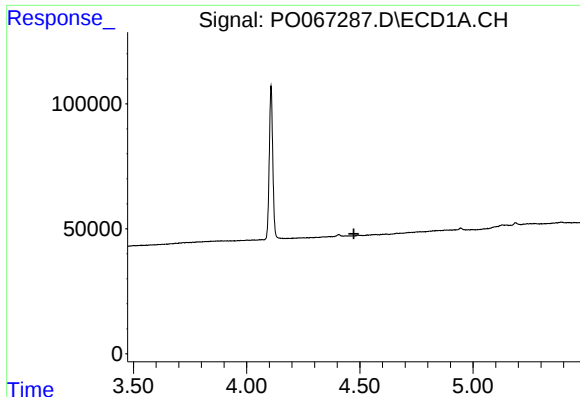
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

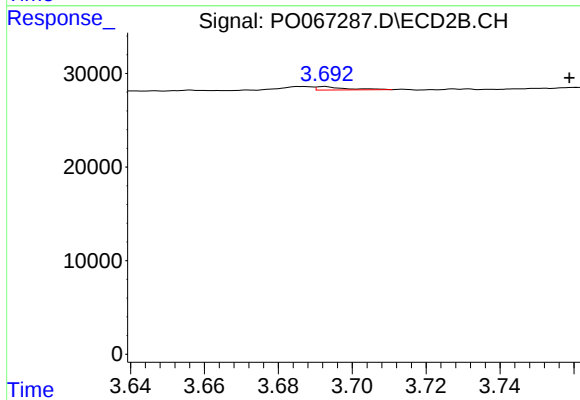
R.T.: 3.693 min
Delta R.T.: -0.066 min
Response: 1979
Conc: 3.62 ng/ml



#11 AR-1232-1

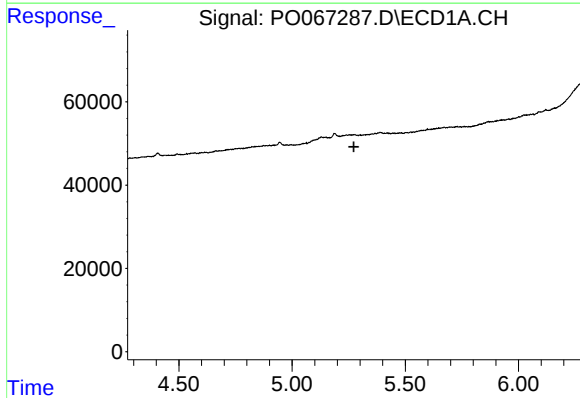
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



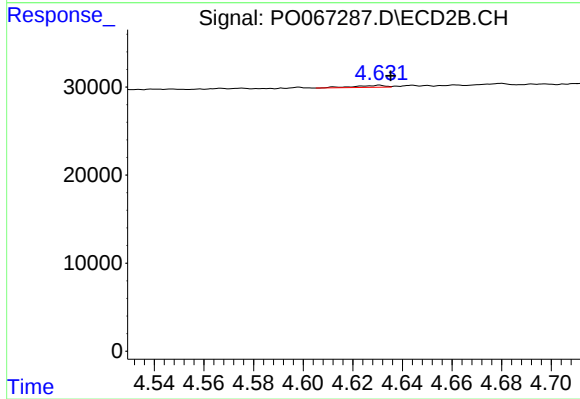
#11 AR-1232-1

R.T.: 3.693 min
Delta R.T.: -0.066 min
Response: 1979
Conc: 5.13 ng/ml



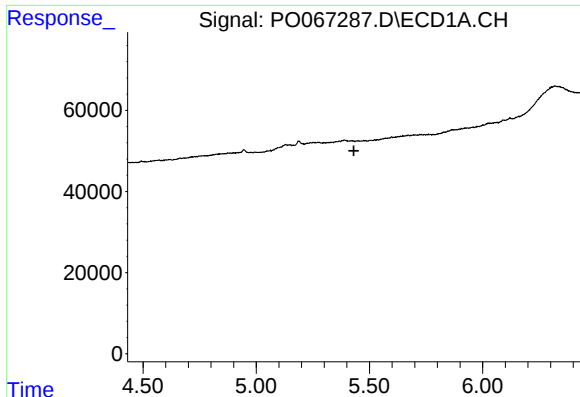
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#13 AR-1232-3

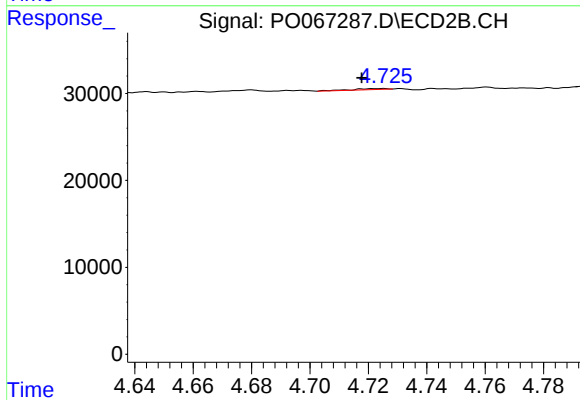
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 1834
Conc: 10.67 ng/ml



#14 AR-1232-4

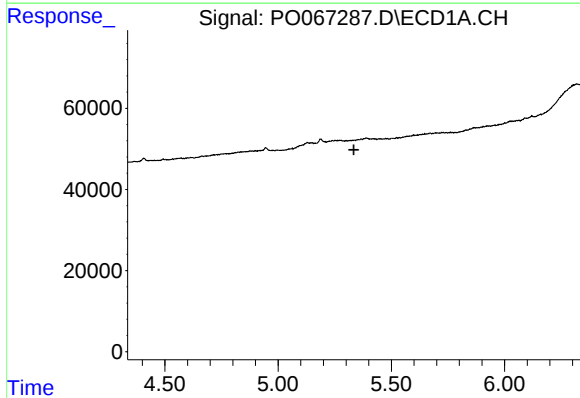
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



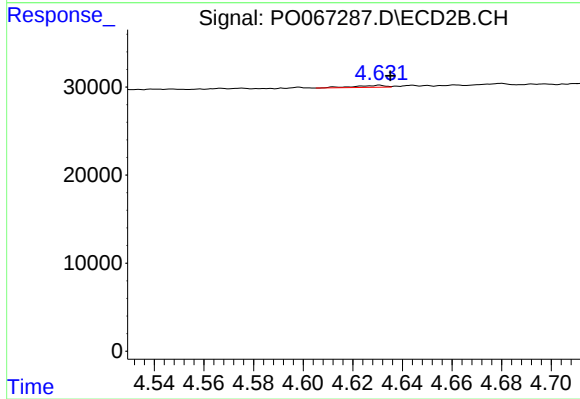
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 935
Conc: 4.67 ng/ml



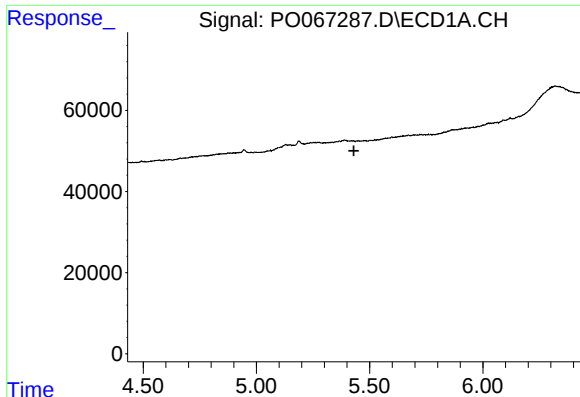
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

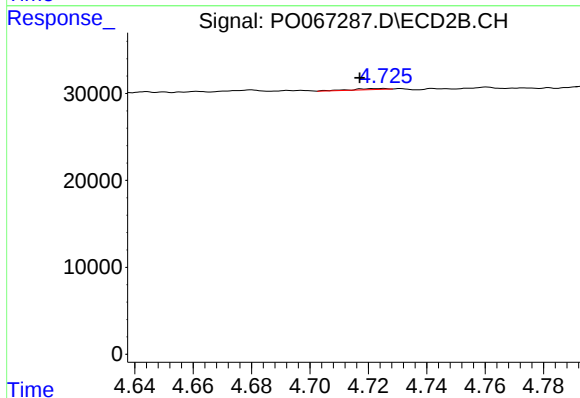
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 1834
Conc: 5.85 ng/ml



#19 AR-1242-4

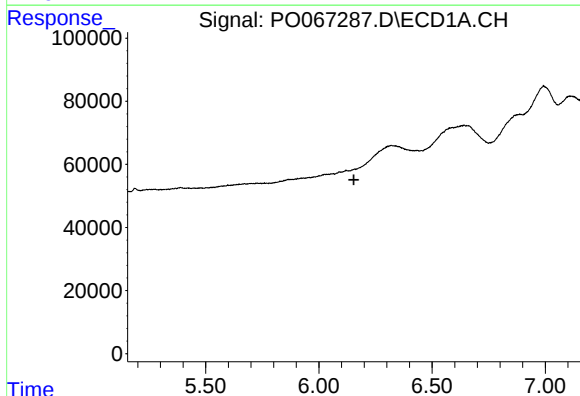
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



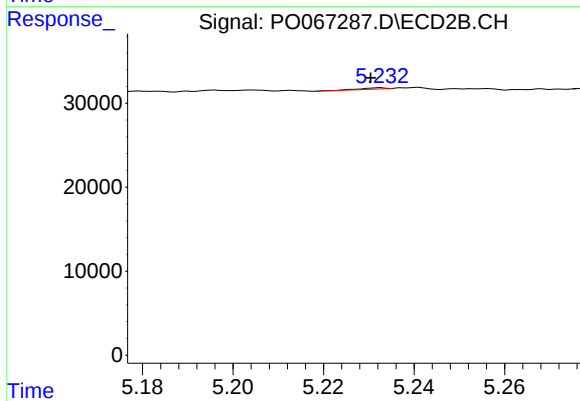
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 935
Conc: 2.34 ng/ml



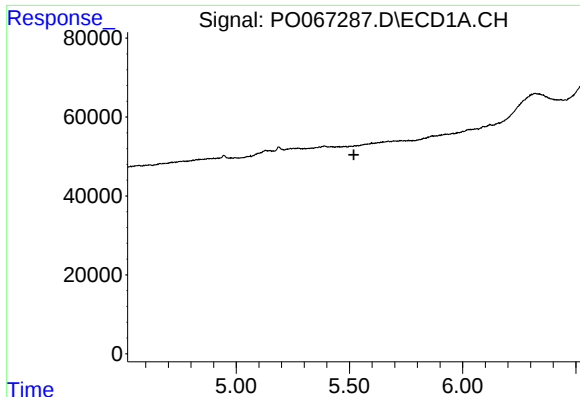
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#20 AR-1242-5

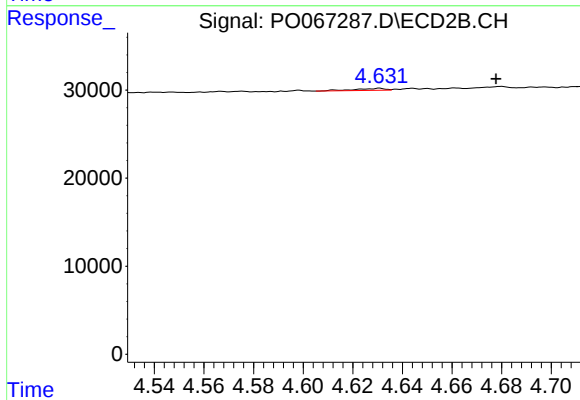
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 549
Conc: 1.12 ng/ml



#22 AR-1248-2

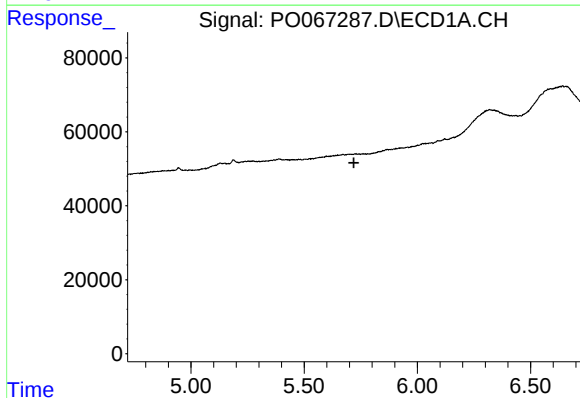
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



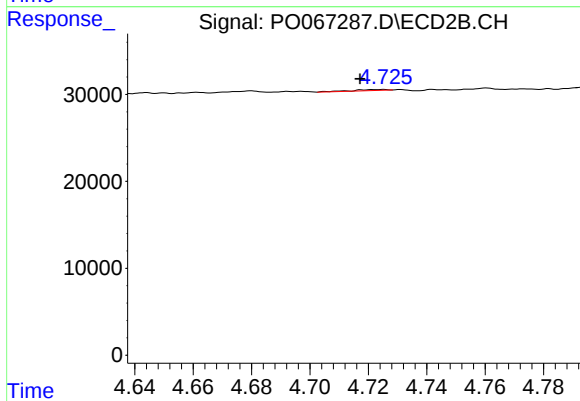
#22 AR-1248-2

R.T.: 4.631 min
Delta R.T.: -0.047 min
Response: 1834
Conc: 3.12 ng/ml



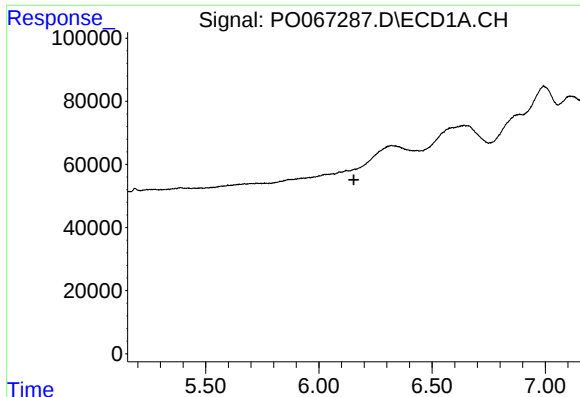
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#23 AR-1248-3

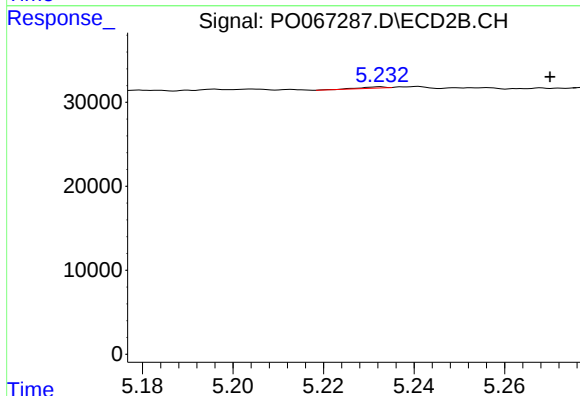
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 935
Conc: 1.59 ng/ml



#25 AR-1248-5

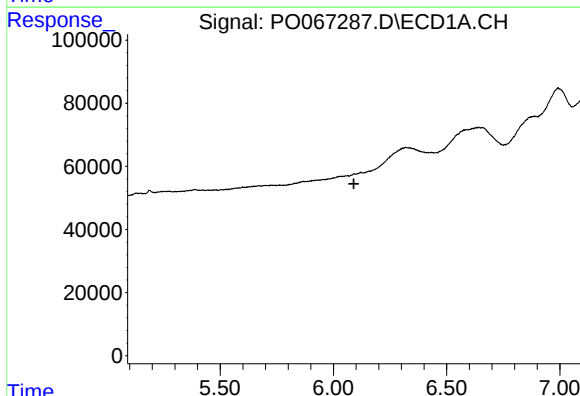
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



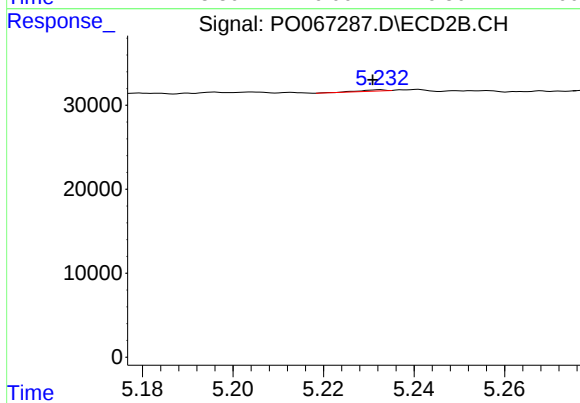
#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.037 min
Response: 549
Conc: 0.85 ng/ml



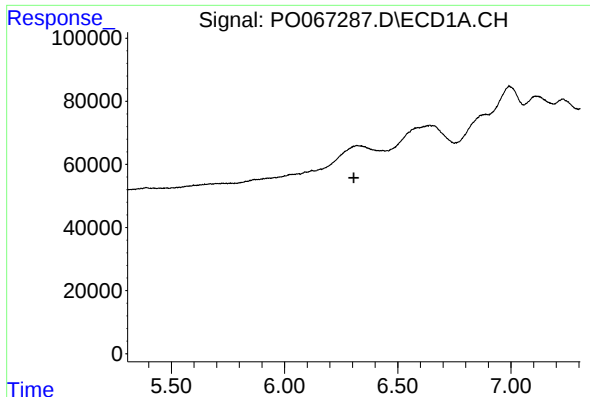
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#26 AR-1254-1

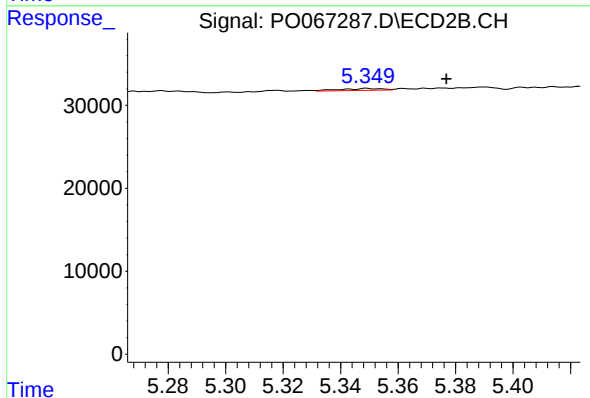
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 549
Conc: 0.50 ng/ml



#27 AR-1254-2

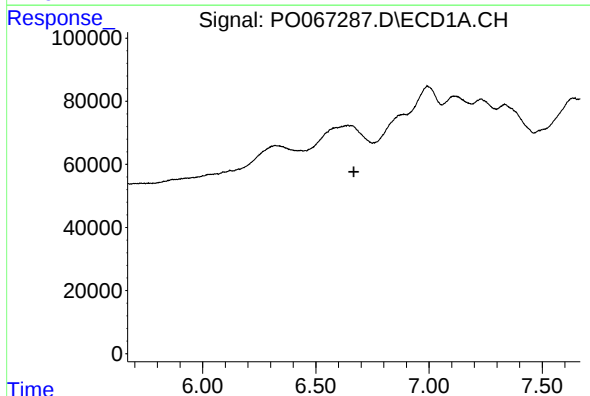
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



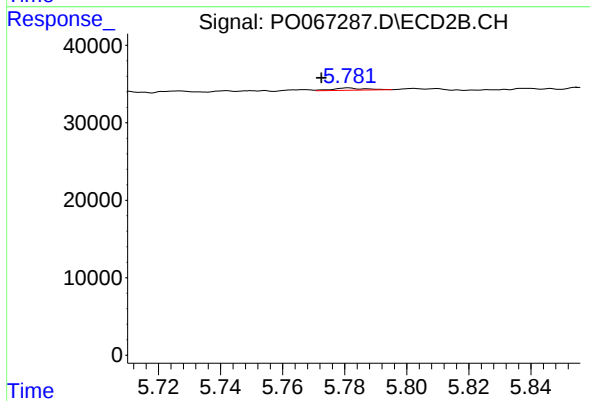
#27 AR-1254-2

R.T.: 5.349 min
Delta R.T.: -0.028 min
Response: 2321
Conc: 2.27 ng/ml



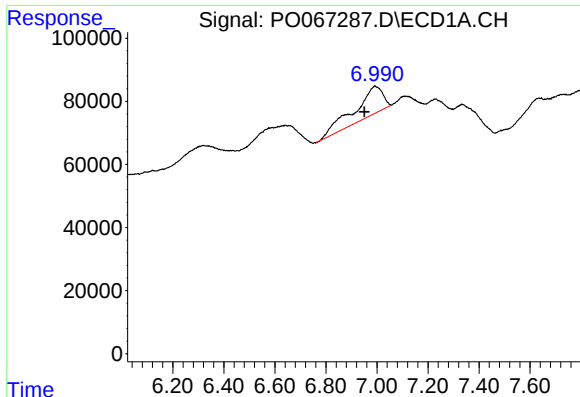
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#28 AR-1254-3

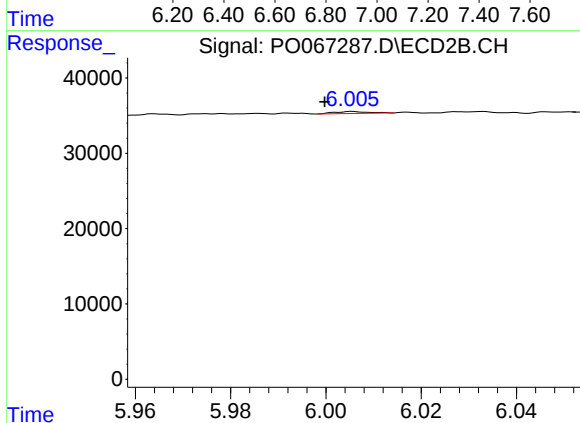
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 2147
Conc: 1.38 ng/ml



#29 AR-1254-4

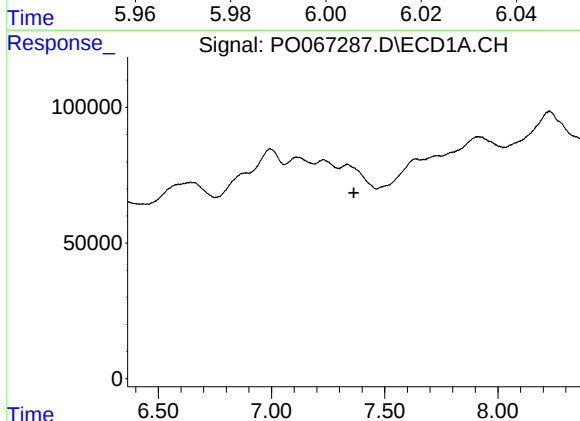
R.T.: 6.991 min
Delta R.T.: 0.040 min
Response: 690511
Conc: 444.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



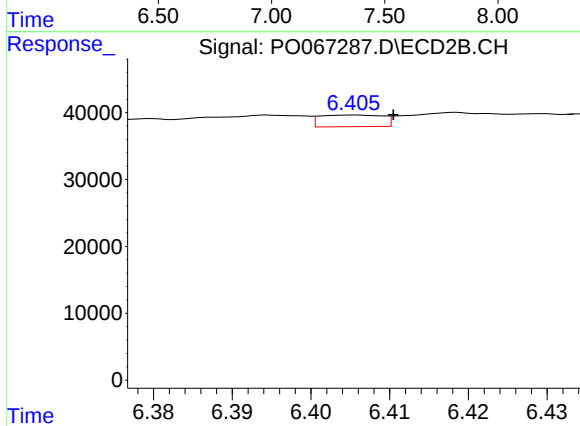
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 1342
Conc: 1.12 ng/ml



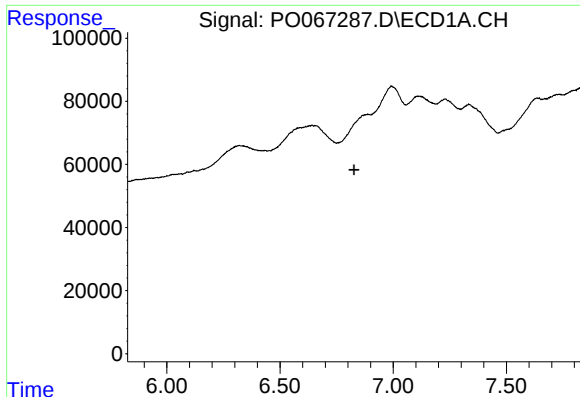
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.364 min
Response: 0
Conc: N.D.



#30 AR-1254-5

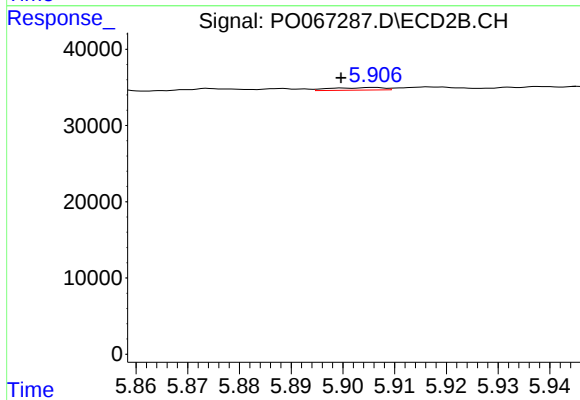
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 9598
Conc: 6.58 ng/ml



#31 AR-1260-1

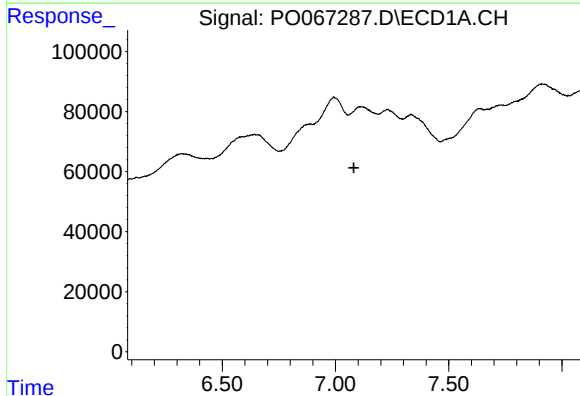
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



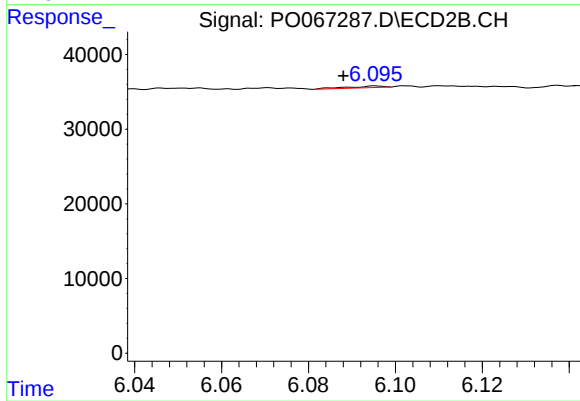
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 2366
Conc: 1.66 ng/ml



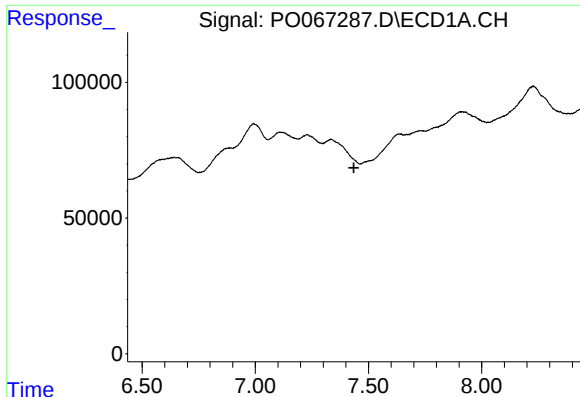
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#32 AR-1260-2

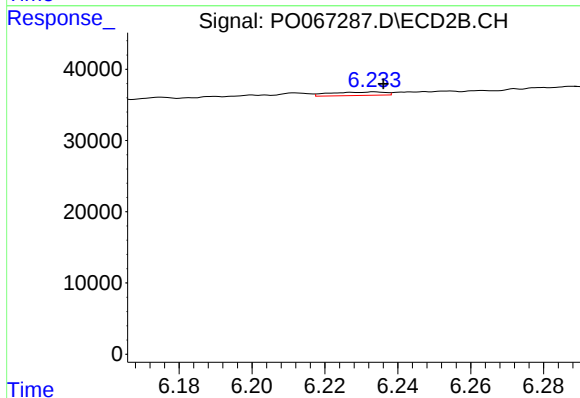
R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 1242
Conc: 0.69 ng/ml



#33 AR-1260-3

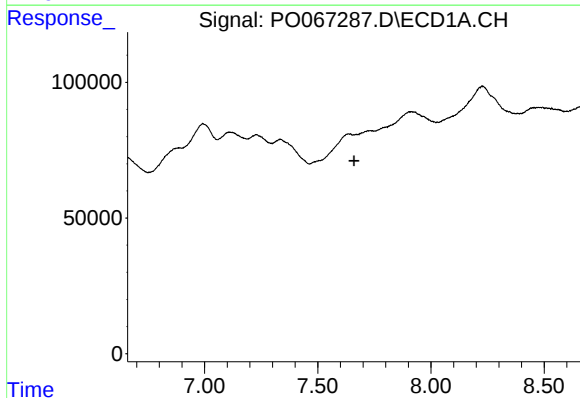
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



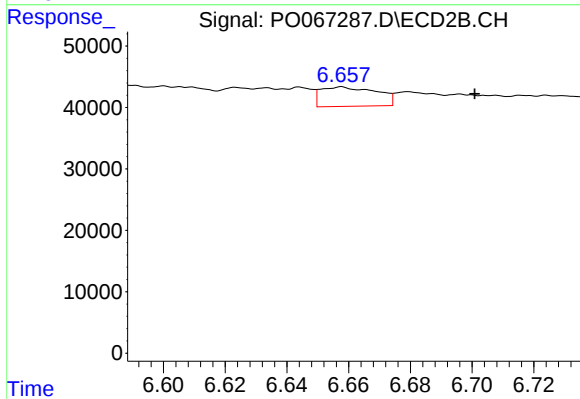
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 5092
Conc: 3.33 ng/ml



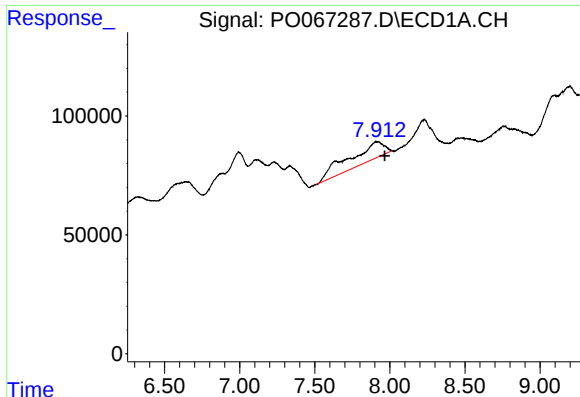
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#34 AR-1260-4

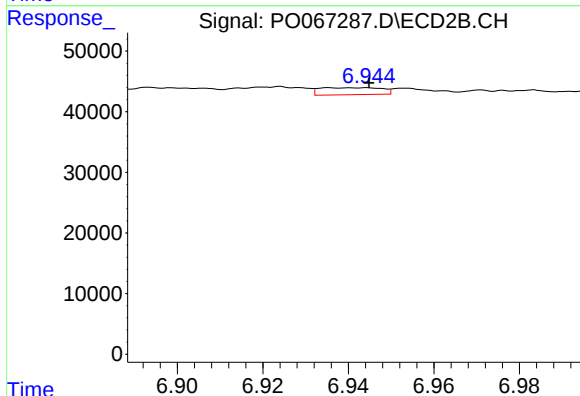
R.T.: 6.658 min
Delta R.T.: -0.043 min
Response: 39741
Conc: 28.87 ng/ml



#35 AR-1260-5

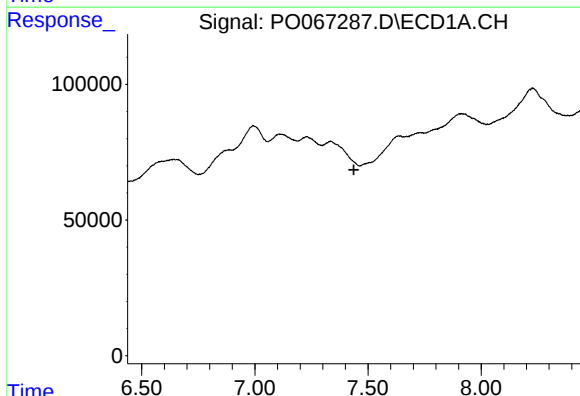
R.T.: 7.913 min
Delta R.T.: -0.052 min
Response: 1262019
Conc: 278.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



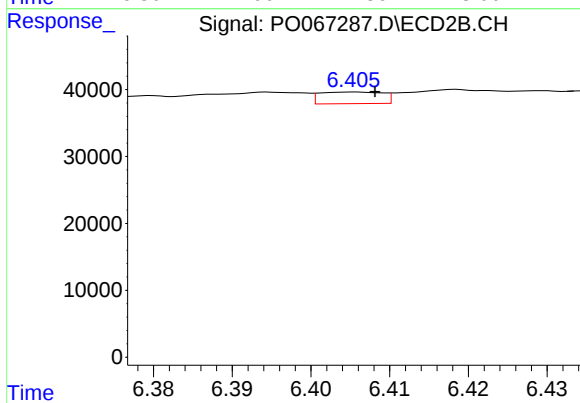
#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 11550
Conc: 3.55 ng/ml



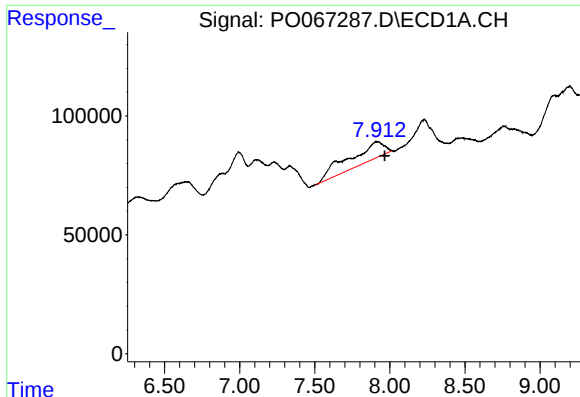
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

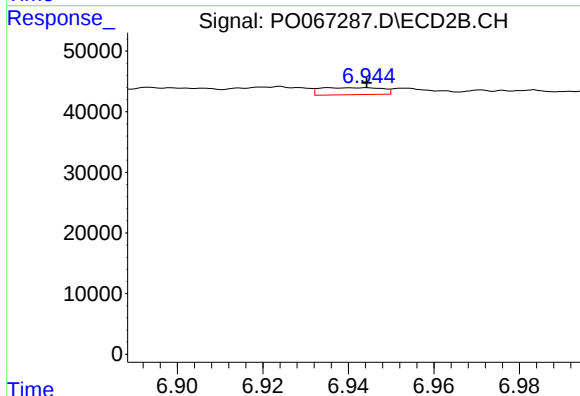
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 9598
Conc: 13.52 ng/ml



#37 AR-1262-2

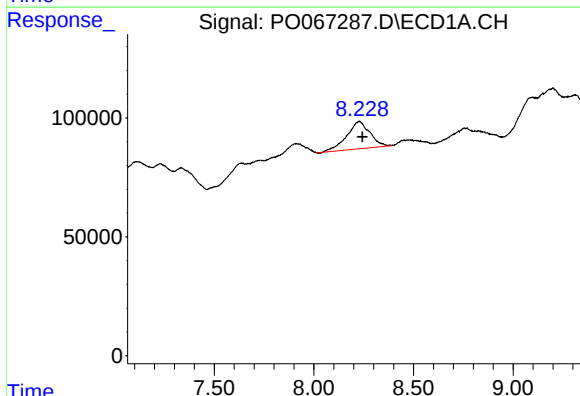
R.T.: 7.913 min
Delta R.T.: -0.053 min
Response: 1262019
Conc: 303.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



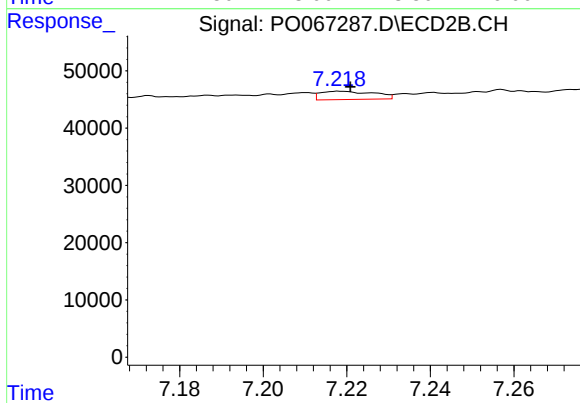
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 11550
Conc: 4.13 ng/ml



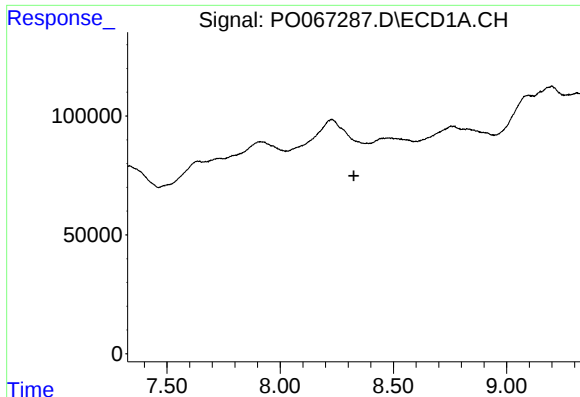
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: -0.016 min
Response: 928412
Conc: 341.55 ng/ml



#38 AR-1262-3

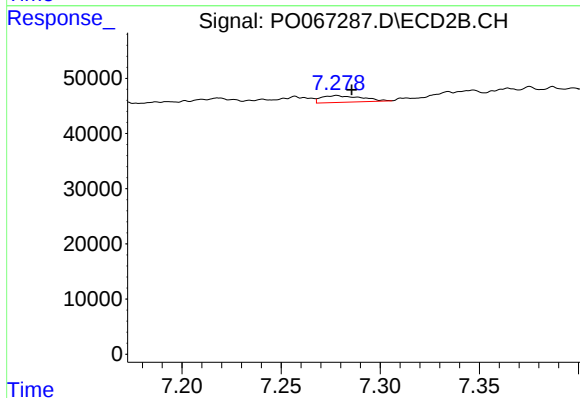
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 12816
Conc: 9.98 ng/ml



#39 AR-1262-4

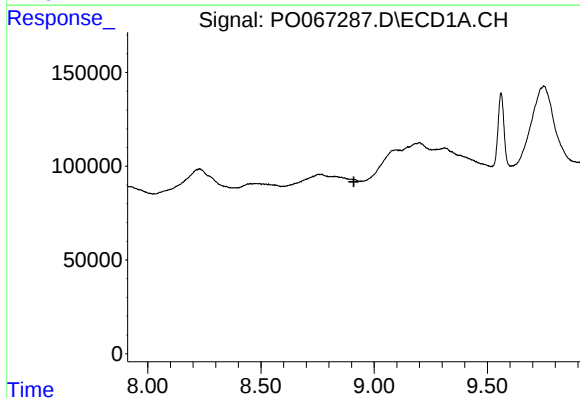
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



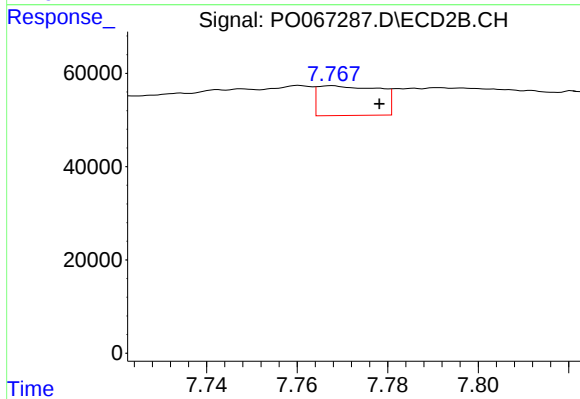
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 17056
Conc: 7.76 ng/ml



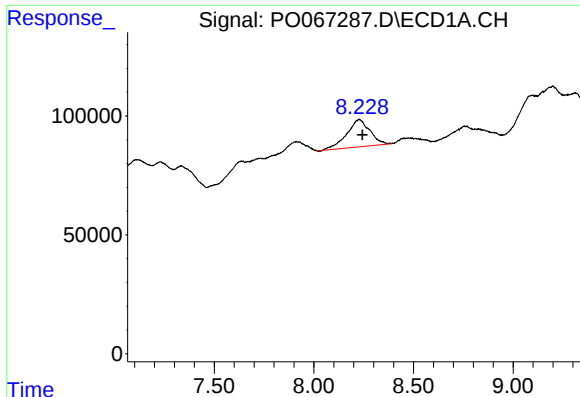
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

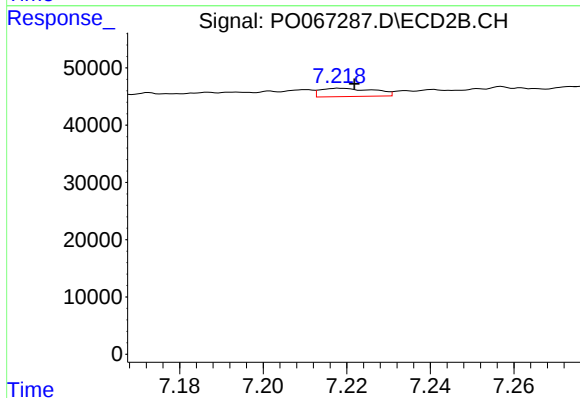
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 60051
Conc: 57.05 ng/ml



#41 AR-1268-1

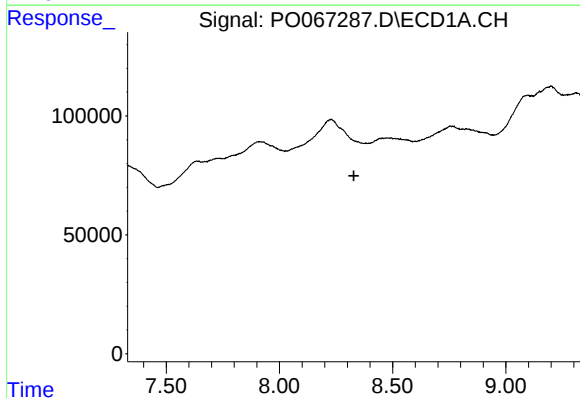
R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 928412
Conc: 172.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



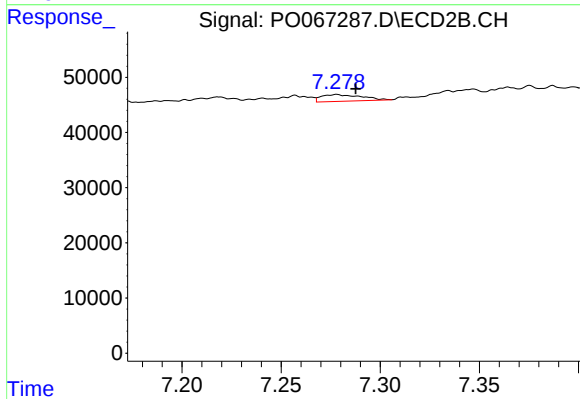
#41 AR-1268-1

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 12816
Conc: 3.46 ng/ml



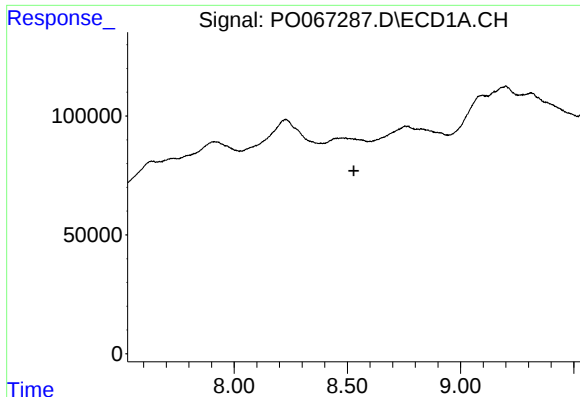
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.



#42 AR-1268-2

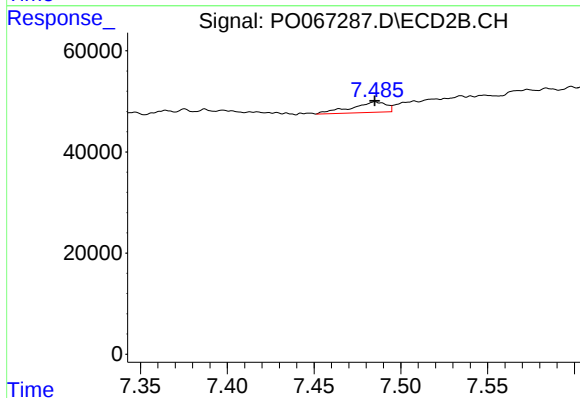
R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 17056
Conc: 5.11 ng/ml



#43 AR-1268-3

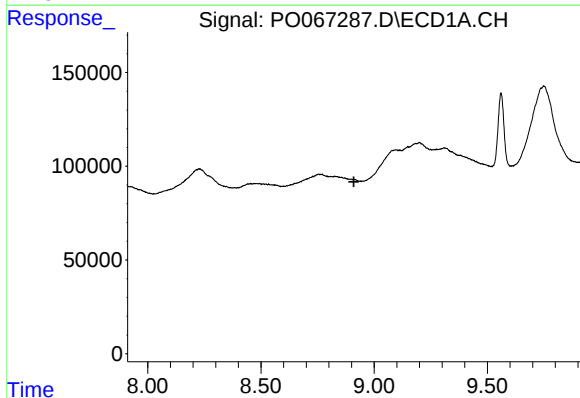
R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



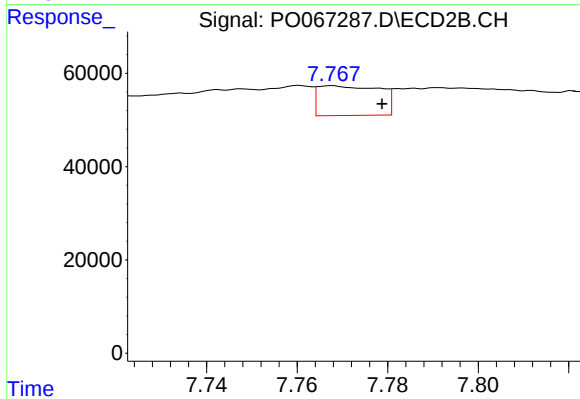
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 28844
Conc: 10.23 ng/ml



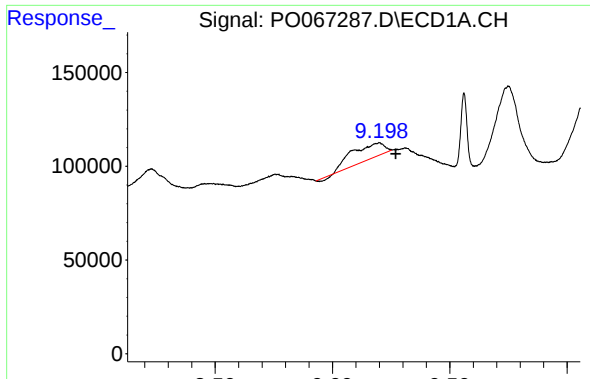
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

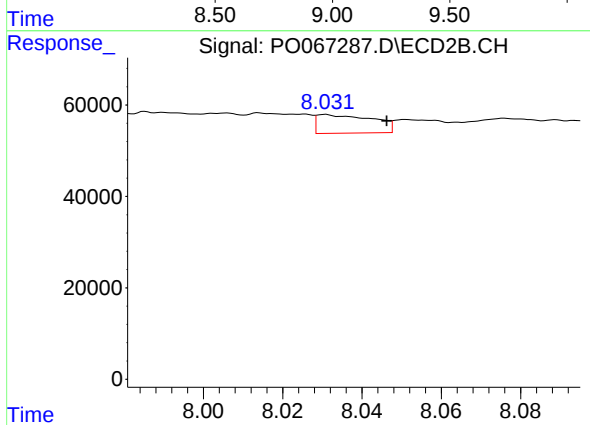
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 60051
Conc: 47.73 ng/ml



#45 AR-1268-5

R.T.: 9.199 min
Delta R.T.: -0.070 min
Response: 781484
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.031 min
Delta R.T.: -0.015 min
Response: 39776
Conc: 4.03 ng/ml