

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 16:09
 Operator : DD\AJ
 Sample : L1717-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLANK-MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:45:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.120	3.403	72451	85117	1.777	1.927
2)	SA Decachlor...	9.593	8.286	90525	86322	1.856	1.716
Target Compounds							
3)	L1 AR-1016-1	5.205	4.460	54801	19365	35.871	14.190 #
4)	L1 AR-1016-2	0.000	4.460	0	19365	N.D.	6.851 #
5)	L1 AR-1016-3	0.000	4.636	0	34133	N.D.	27.257 #
6)	L1 AR-1016-4	0.000	4.695	0	34716	N.D.	33.758 #
7)	L1 AR-1016-5	0.000	4.927	0	39036	N.D.	30.649 #
8)	L2 AR-1221-1	4.345	3.622	81785	5971	200.553	12.712 #
9)	L2 AR-1221-2	4.345	3.696	81785	12109	275.369	35.063 #
10)	L2 AR-1221-3	0.000	3.740	0	80831	N.D.	72.266 #
11)	L3 AR-1232-1	0.000	3.740	0	80831	N.D.	97.492 #
12)	L3 AR-1232-2	0.000	4.460	0	19365	N.D.	18.870 #
13)	L3 AR-1232-3	0.000	4.636	0	34133	N.D.	74.109 #
14)	L3 AR-1232-4	0.000	4.725	0	7029	N.D.	17.349 #
15)	L3 AR-1232-5	5.590	4.927	22885	39036	85.492	94.136
16)	L4 AR-1242-1	5.205	4.460	54801	19365	52.808	21.316 #
17)	L4 AR-1242-2	0.000	4.460	0	19365	N.D.	10.407 #
18)	L4 AR-1242-3	0.000	4.636	0	34133	N.D.	39.903 #
19)	L4 AR-1242-4	0.000	4.725	0	7029	N.D.	8.461 #
20)	L4 AR-1242-5	6.175	5.246	49593	76064	54.534	69.883 #
21)	L5 AR-1248-1	5.205	4.460	54801	19365	65.552	24.824 #
22)	L5 AR-1248-2	5.590	4.695	22885	34716	19.598	28.701 #
23)	L5 AR-1248-3	0.000	4.725	0	7029	N.D.	5.665 #
24)	L5 AR-1248-4	6.123	4.927	89268	39036	53.511	26.603 #
25)	L5 AR-1248-5	6.175	5.303	49593	97491	31.457	62.812 #
26)	L6 AR-1254-1	6.123	5.246	89268	76064	55.944	32.969 #
27)	L6 AR-1254-2	6.305	5.382	6206	81602	2.389	40.230 #
28)	L6 AR-1254-3	6.699	5.787	82551	174028	29.964	51.771 #
29)	L6 AR-1254-4	6.983	6.040	39002	197445	16.190	78.959 #
30)	L6 AR-1254-5	7.369	6.436	94041	410377	37.463	129.368 #
31)	L7 AR-1260-1	6.850	5.915	78365	195203	34.050	78.318 #
32)	L7 AR-1260-2	7.105	6.099	102138	186469	29.367	59.536 #
33)	L7 AR-1260-3	7.467	6.277	256124	383790	86.340	130.467 #
34)	L7 AR-1260-4	7.677	6.735	92843	350799	33.870	136.463 #
35)	L7 AR-1260-5	7.985	6.952	39558	284739	6.326	45.886 #
36)	L8 AR-1262-1	7.467	6.436	256124	410377	67.975	262.471 #
37)	L8 AR-1262-2	7.985	6.952	39558	284739	6.410	49.304 #
38)	L8 AR-1262-3	0.000	7.236	0	110883	N.D.	45.873 #
39)	L8 AR-1262-4	0.000	7.310	0	451501	N.D.	101.835 #
40)	L8 AR-1262-5	0.000	7.793	0	90308	N.D.	44.489 #
41)	L9 AR-1268-1	0.000	7.236	0	110883	N.D.	15.390 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 16:09
 Operator : DD\AJ
 Sample : L1717-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

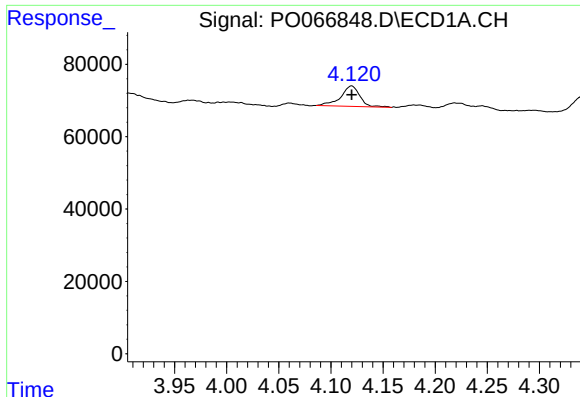
Instrument :
 ECD_O
 ClientSampleId :
 PLANK-MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:45:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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
42) L9	AR-1268-2	0.000	7.310	0	451501	N.D.	67.828 #
43) L9	AR-1268-3	8.509	7.531	116086	477902	19.565	86.300 #
44) L9	AR-1268-4	0.000	7.793	0	90308	N.D.	37.114 #
45) L9	AR-1268-5	0.000	8.064	0	19984	N.D.	1.137 #

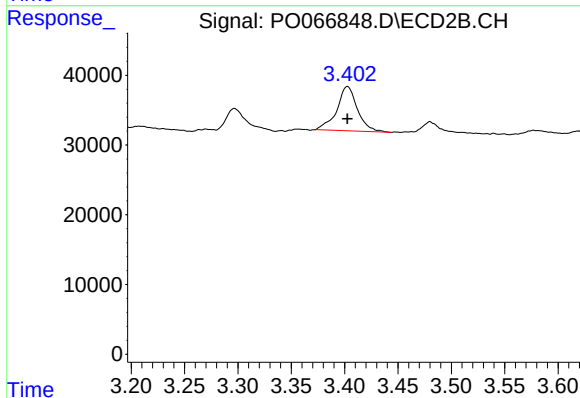
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

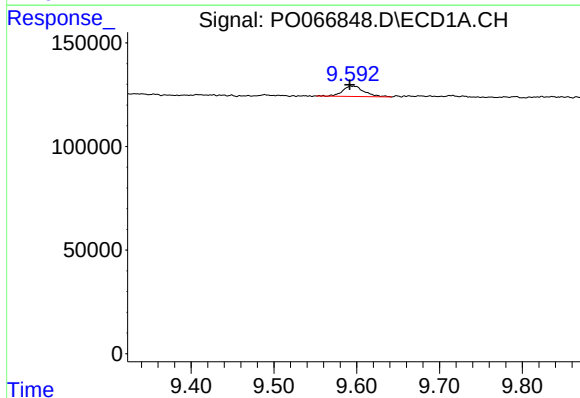
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 72451
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



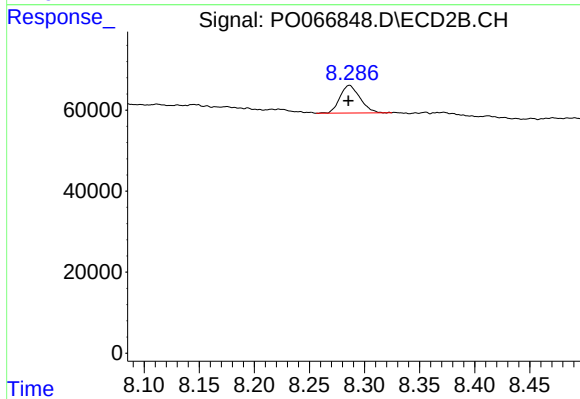
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 85117
Conc: 1.93 ng/ml



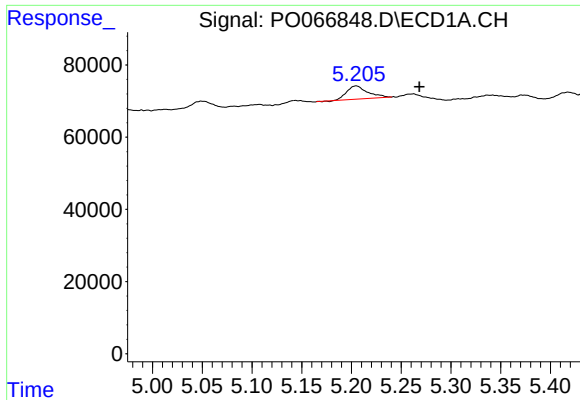
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: 0.002 min
Response: 90525
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

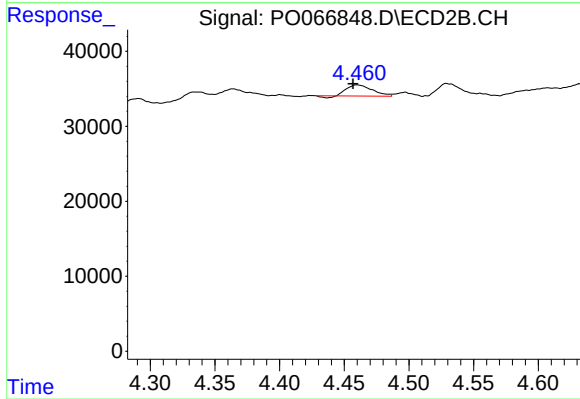
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 86322
Conc: 1.72 ng/ml



#3 AR-1016-1

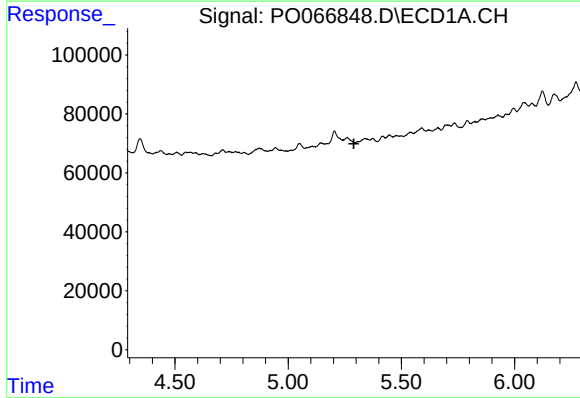
R.T.: 5.205 min
Delta R.T.: -0.064 min
Response: 54801
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



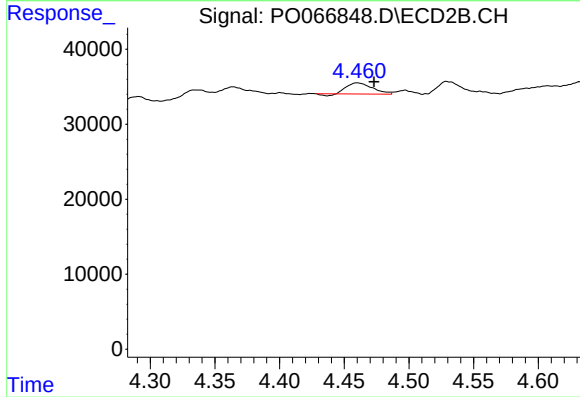
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 19365
Conc: 14.19 ng/ml



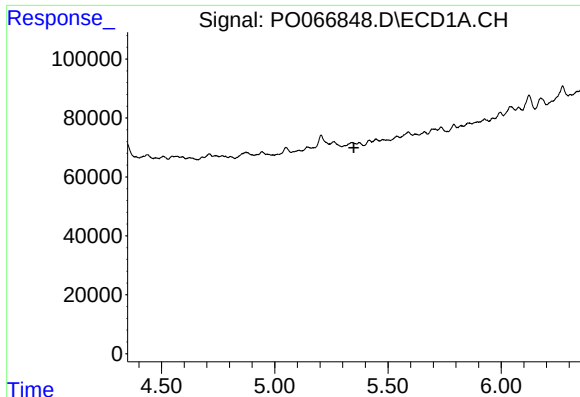
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#4 AR-1016-2

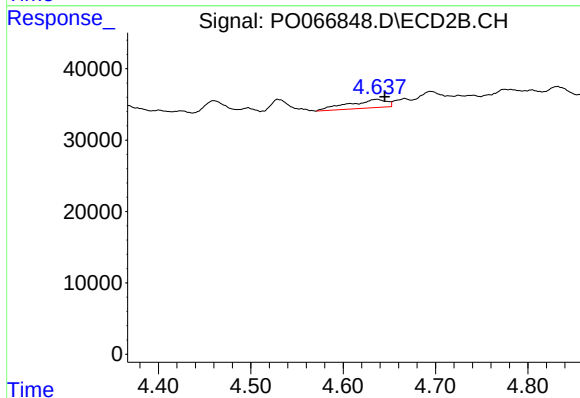
R.T.: 4.460 min
Delta R.T.: -0.013 min
Response: 19365
Conc: 6.85 ng/ml



#5 AR-1016-3

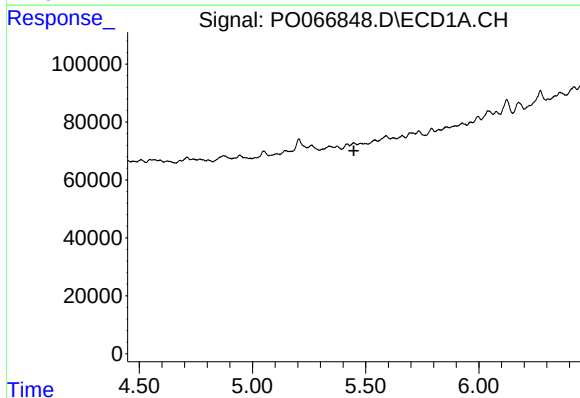
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



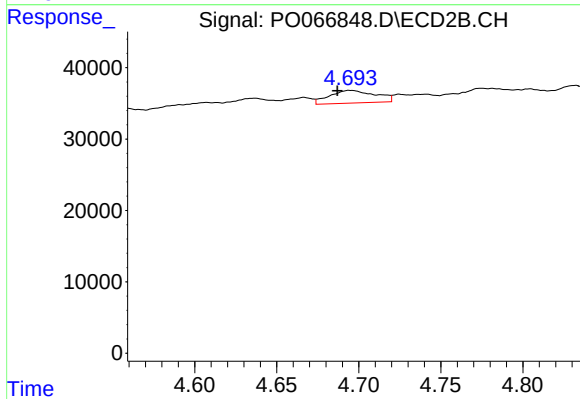
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.009 min
Response: 34133
Conc: 27.26 ng/ml



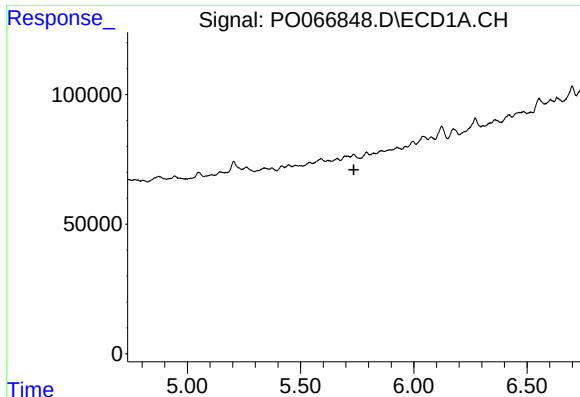
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

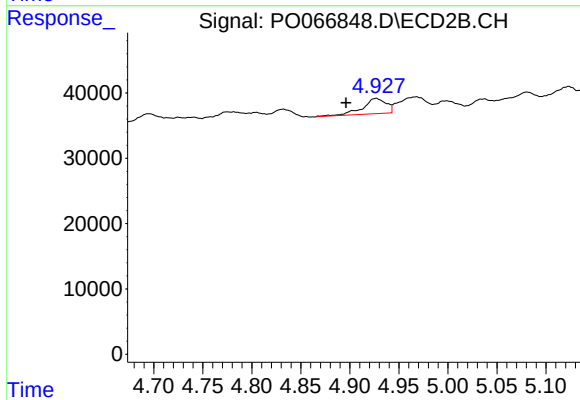
R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 34716
Conc: 33.76 ng/ml



#7 AR-1016-5

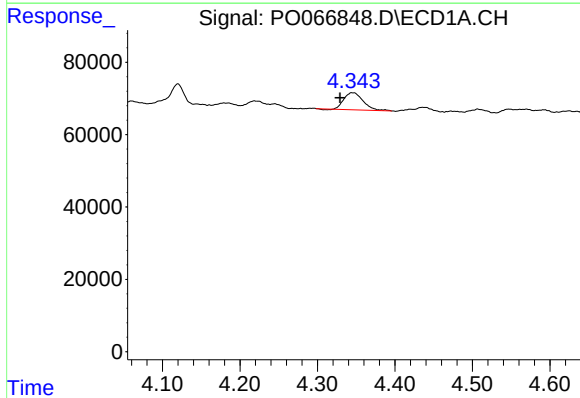
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



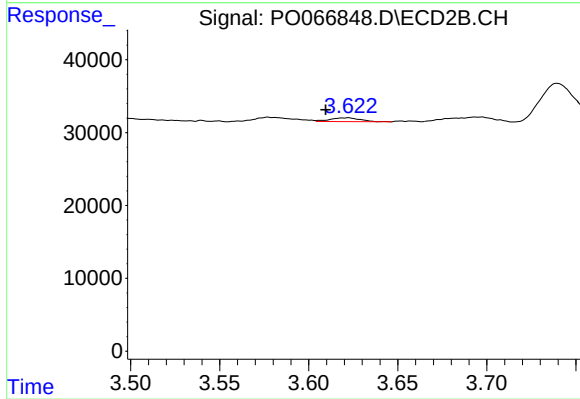
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: 0.030 min
Response: 39036
Conc: 30.65 ng/ml



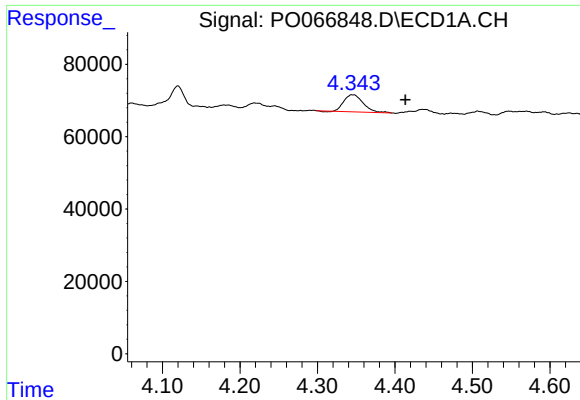
#8 AR-1221-1

R.T.: 4.345 min
Delta R.T.: 0.016 min
Response: 81785
Conc: 200.55 ng/ml



#8 AR-1221-1

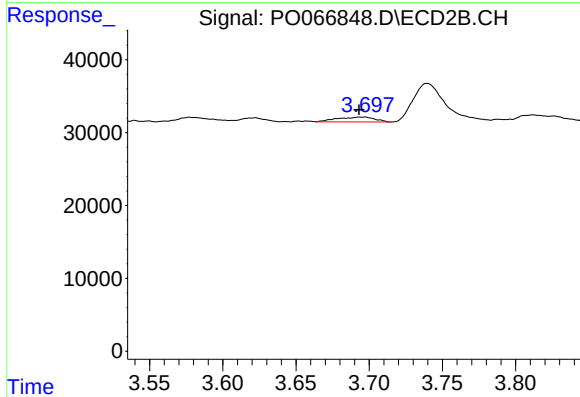
R.T.: 3.622 min
Delta R.T.: 0.012 min
Response: 5971
Conc: 12.71 ng/ml



#9 AR-1221-2

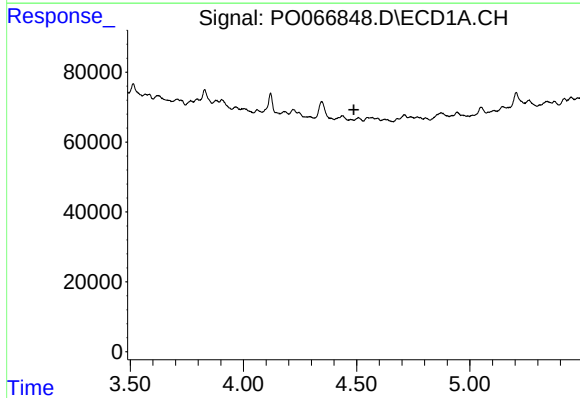
R.T.: 4.345 min
Delta R.T.: -0.069 min
Response: 81785
Conc: 275.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



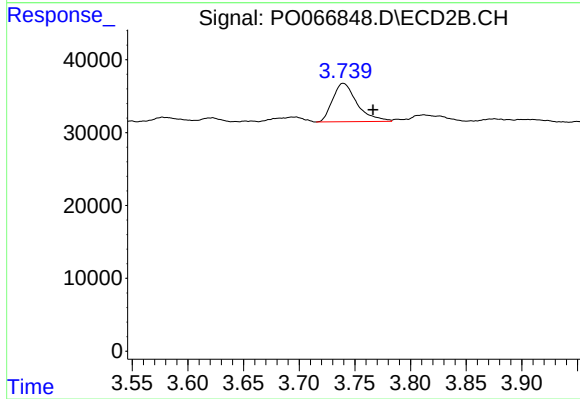
#9 AR-1221-2

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 12109
Conc: 35.06 ng/ml



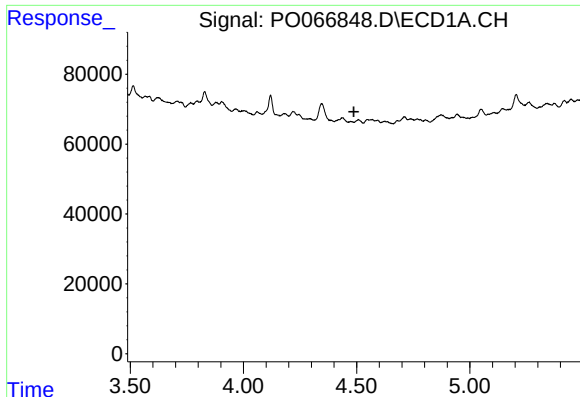
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

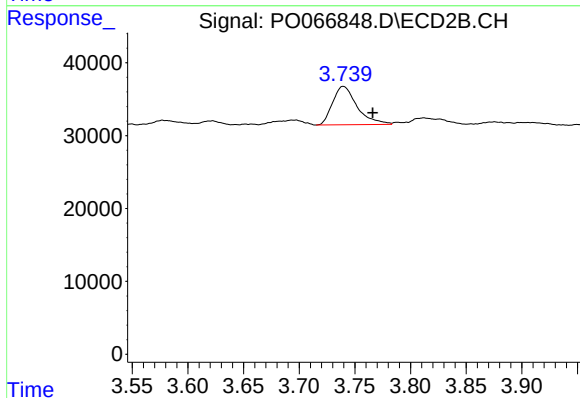
R.T.: 3.740 min
Delta R.T.: -0.027 min
Response: 80831
Conc: 72.27 ng/ml



#11 AR-1232-1

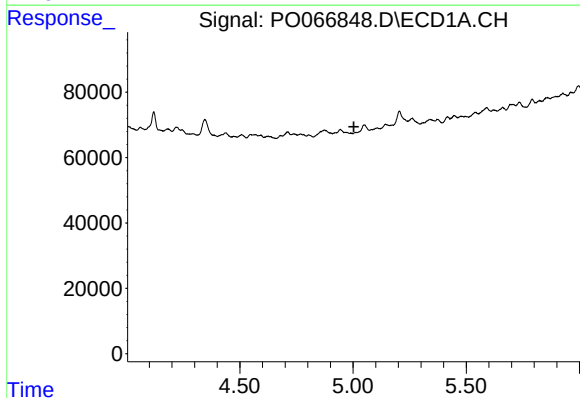
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



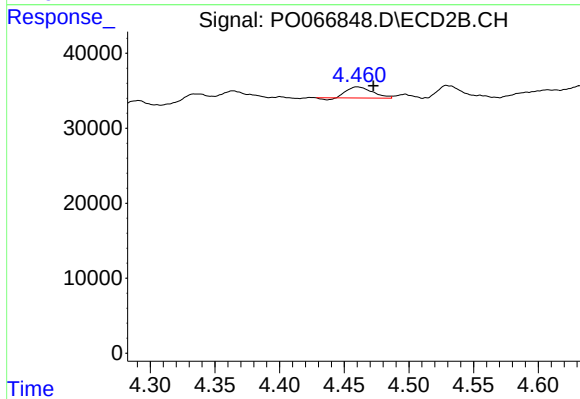
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: -0.026 min
Response: 80831
Conc: 97.49 ng/ml



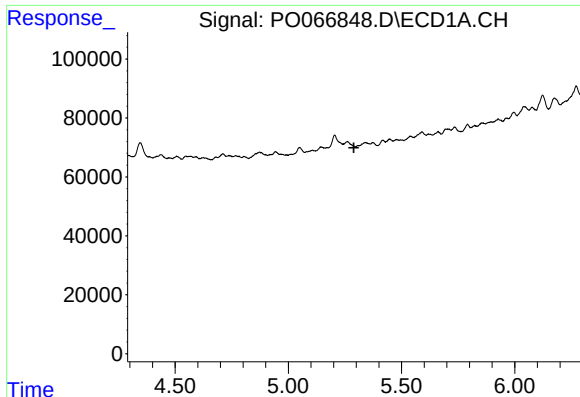
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#12 AR-1232-2

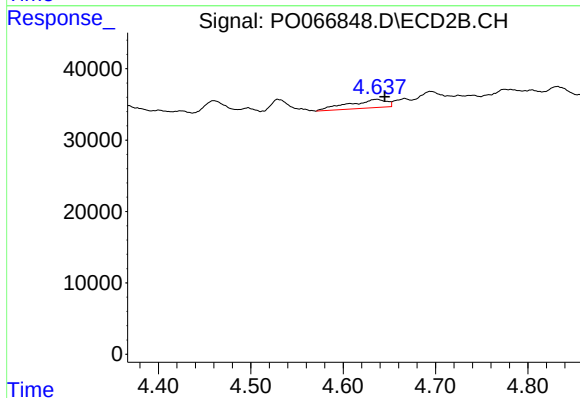
R.T.: 4.460 min
Delta R.T.: -0.012 min
Response: 19365
Conc: 18.87 ng/ml



#13 AR-1232-3

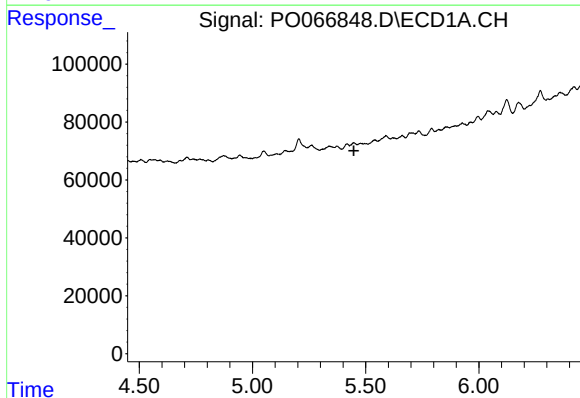
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



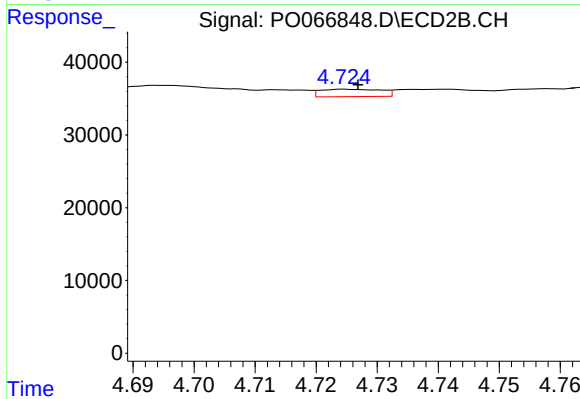
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 34133
Conc: 74.11 ng/ml



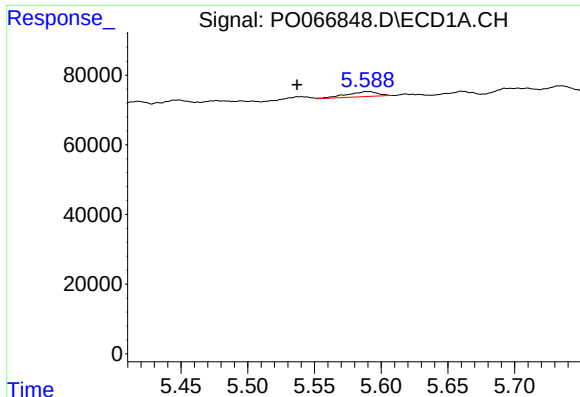
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

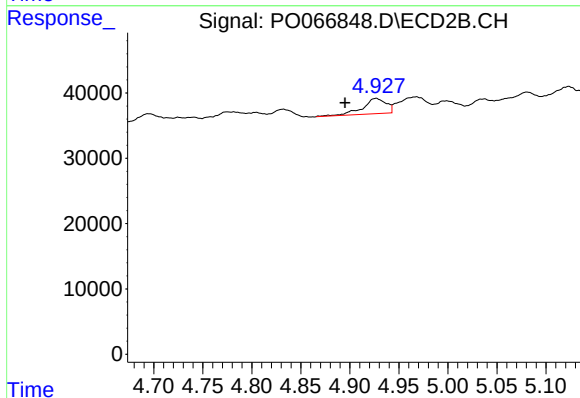
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 7029
Conc: 17.35 ng/ml



#15 AR-1232-5

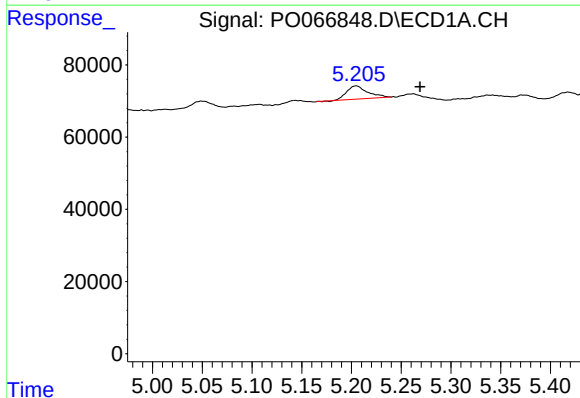
R.T.: 5.590 min
Delta R.T.: 0.053 min
Response: 22885
Conc: 85.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



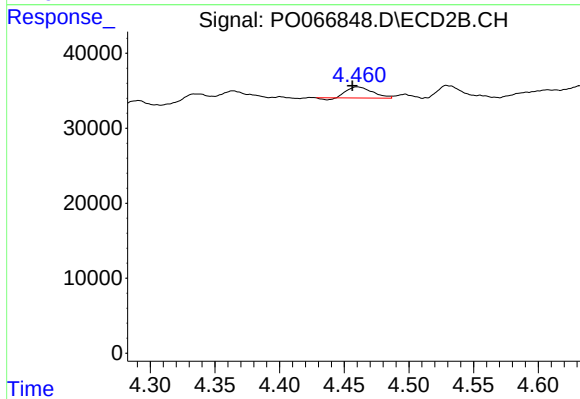
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: 0.032 min
Response: 39036
Conc: 94.14 ng/ml



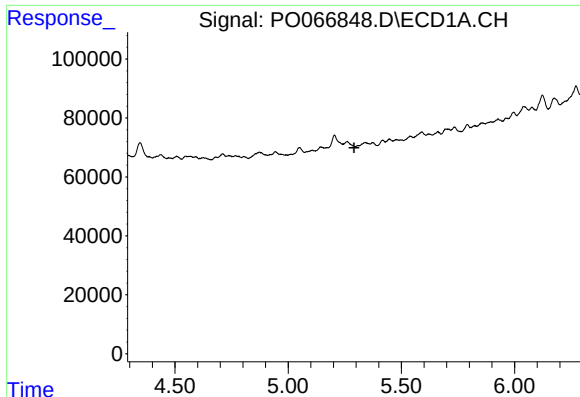
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.064 min
Response: 54801
Conc: 52.81 ng/ml



#16 AR-1242-1

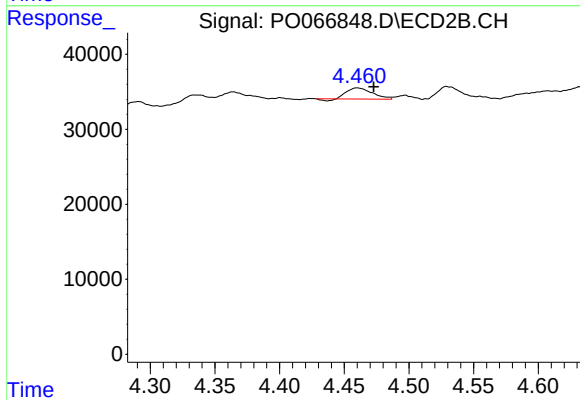
R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 19365
Conc: 21.32 ng/ml



#17 AR-1242-2

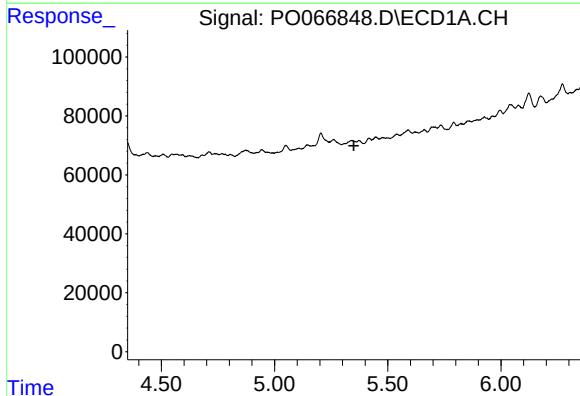
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



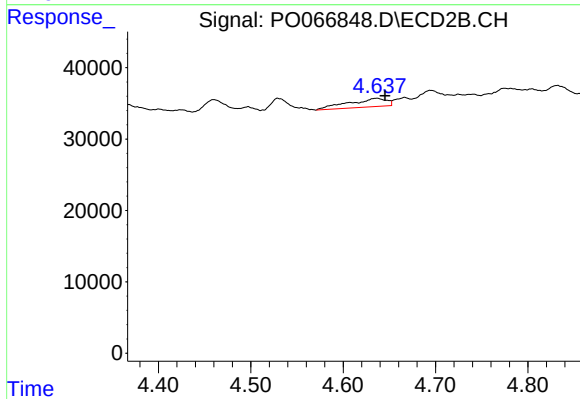
#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: -0.013 min
Response: 19365
Conc: 10.41 ng/ml



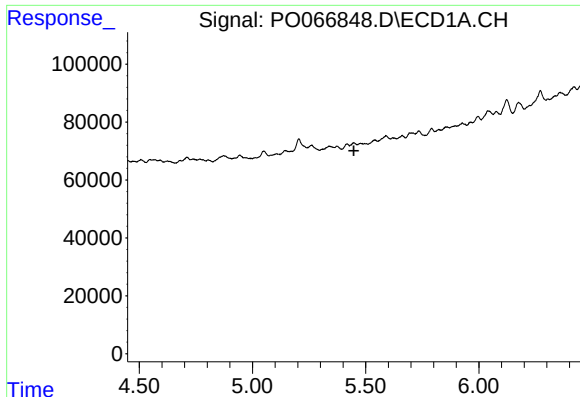
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#18 AR-1242-3

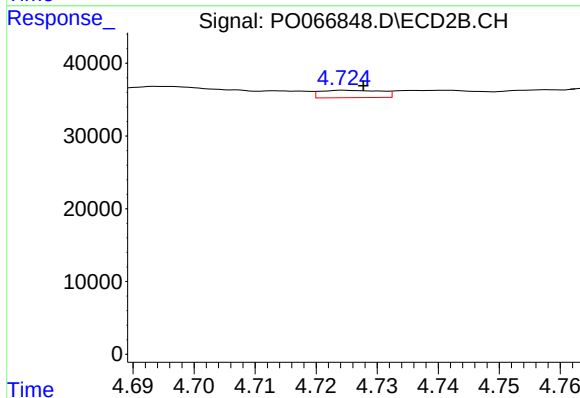
R.T.: 4.636 min
Delta R.T.: -0.009 min
Response: 34133
Conc: 39.90 ng/ml



#19 AR-1242-4

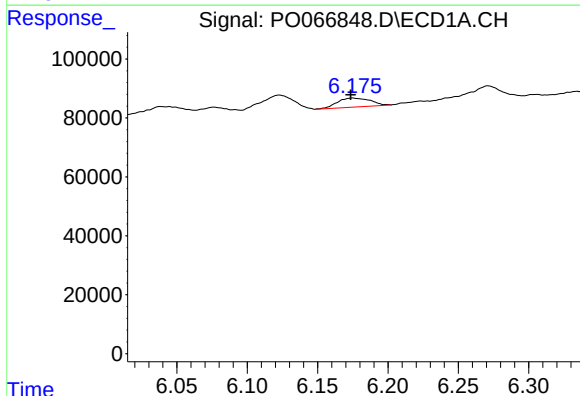
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



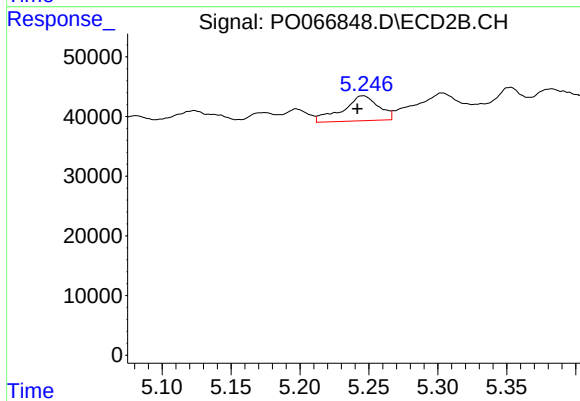
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 7029
Conc: 8.46 ng/ml



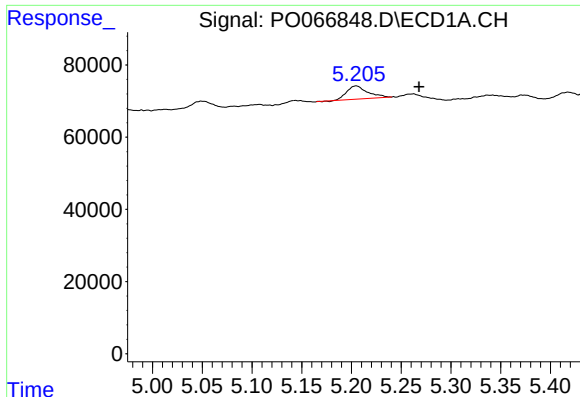
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 49593
Conc: 54.53 ng/ml



#20 AR-1242-5

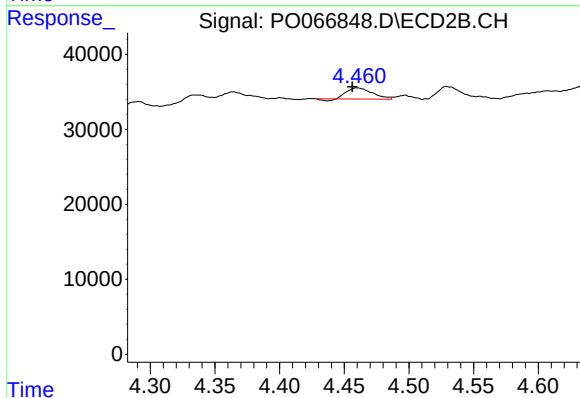
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 76064
Conc: 69.88 ng/ml



#21 AR-1248-1

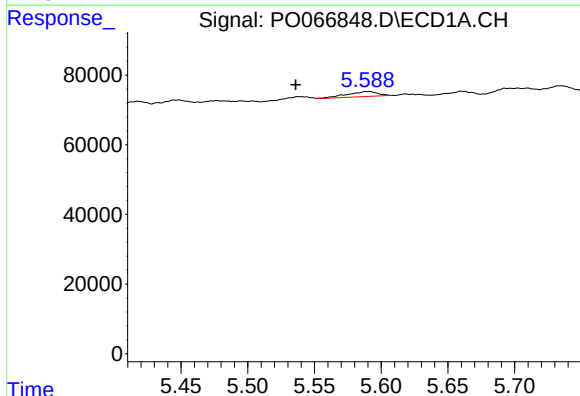
R.T.: 5.205 min
Delta R.T.: -0.063 min
Response: 54801
Conc: 65.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



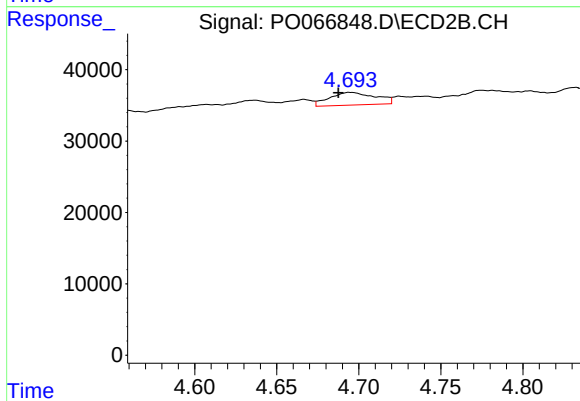
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 19365
Conc: 24.82 ng/ml



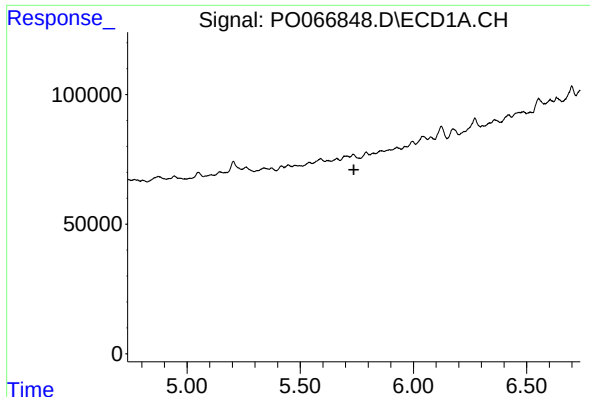
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: 0.054 min
Response: 22885
Conc: 19.60 ng/ml



#22 AR-1248-2

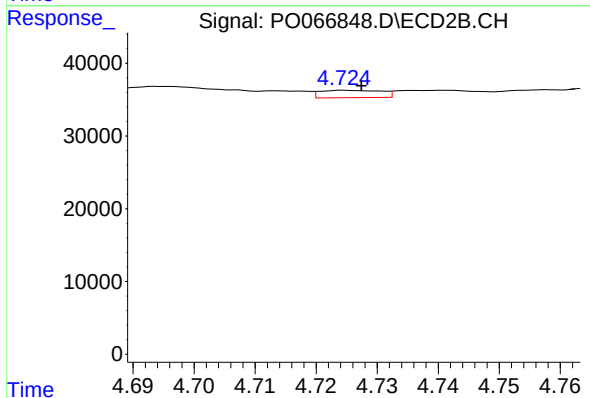
R.T.: 4.695 min
Delta R.T.: 0.007 min
Response: 34716
Conc: 28.70 ng/ml



#23 AR-1248-3

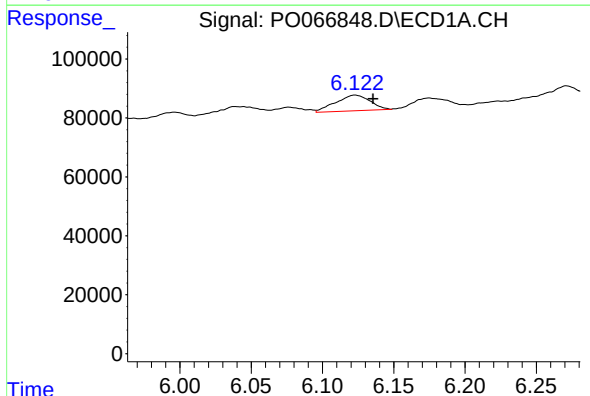
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



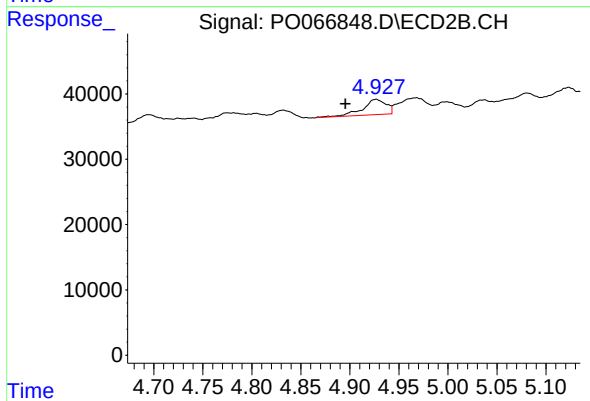
#23 AR-1248-3

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 7029
Conc: 5.67 ng/ml



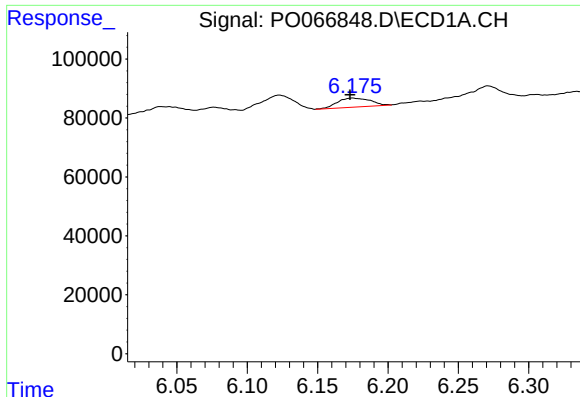
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 89268
Conc: 53.51 ng/ml



#24 AR-1248-4

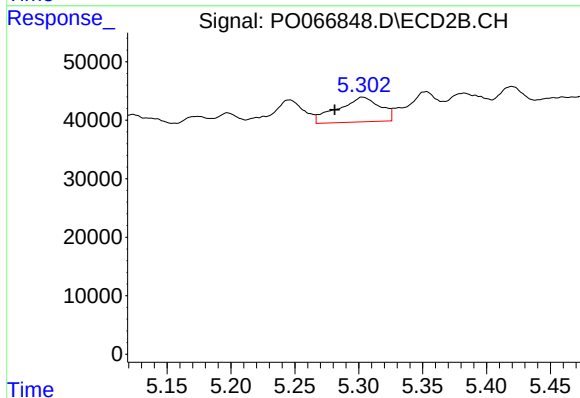
R.T.: 4.927 min
Delta R.T.: 0.031 min
Response: 39036
Conc: 26.60 ng/ml



#25 AR-1248-5

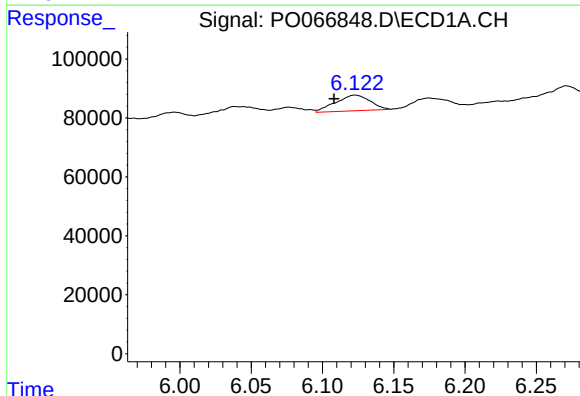
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 49593
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



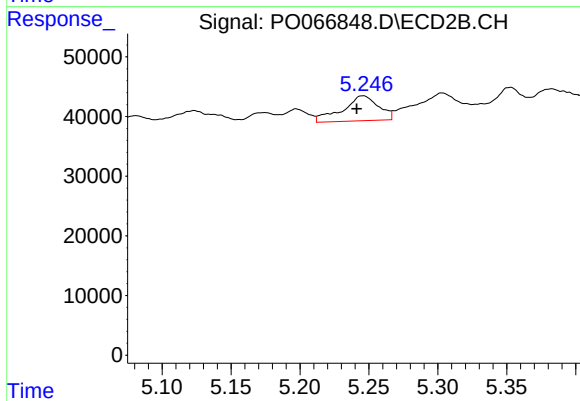
#25 AR-1248-5

R.T.: 5.303 min
Delta R.T.: 0.022 min
Response: 97491
Conc: 62.81 ng/ml



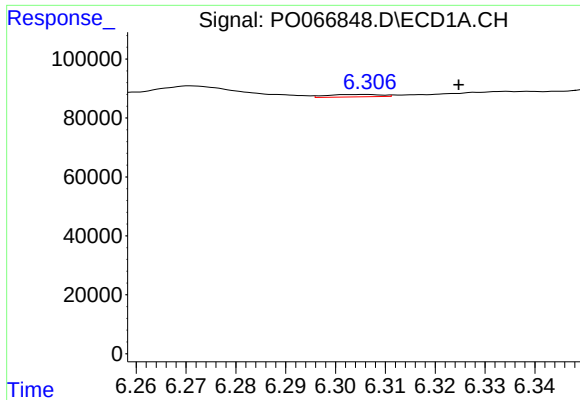
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.015 min
Response: 89268
Conc: 55.94 ng/ml



#26 AR-1254-1

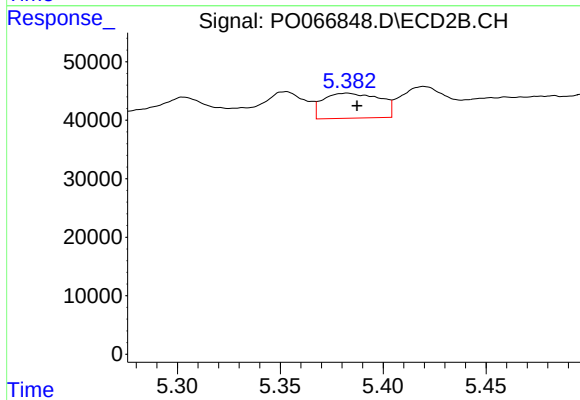
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 76064
Conc: 32.97 ng/ml



#27 AR-1254-2

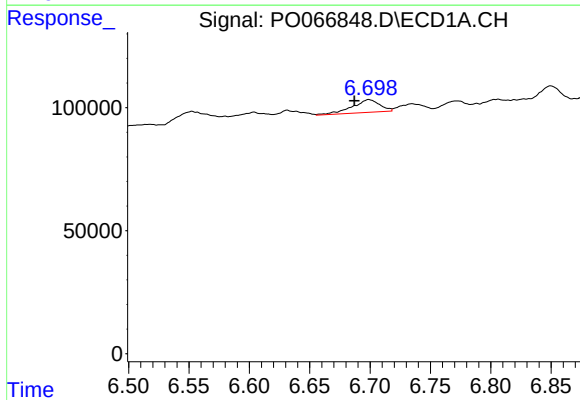
R.T.: 6.305 min
Delta R.T.: -0.019 min
Response: 6206
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



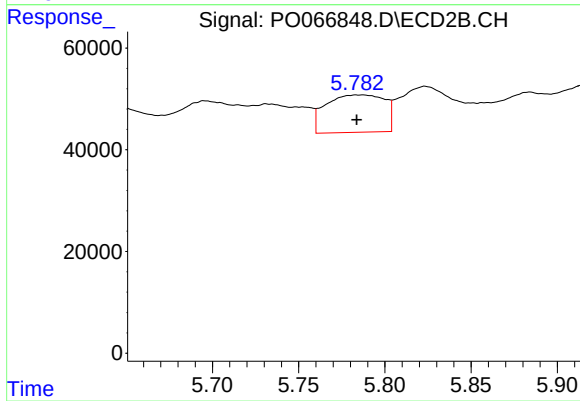
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 81602
Conc: 40.23 ng/ml



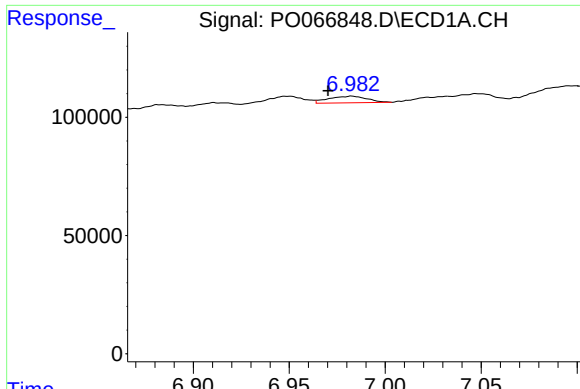
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: 0.012 min
Response: 82551
Conc: 29.96 ng/ml



#28 AR-1254-3

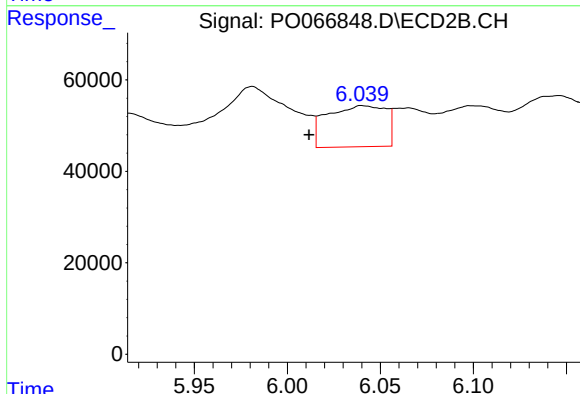
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 174028
Conc: 51.77 ng/ml



#29 AR-1254-4

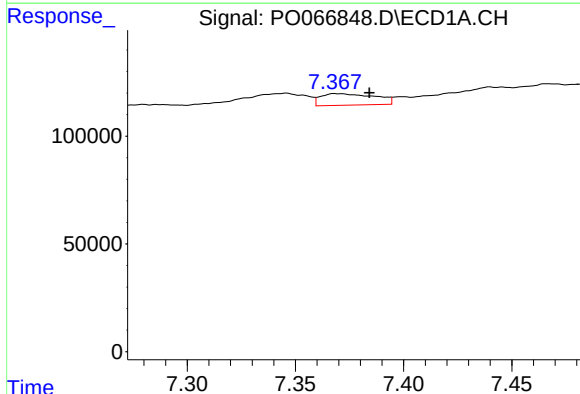
R.T.: 6.983 min
Delta R.T.: 0.012 min
Response: 39002
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



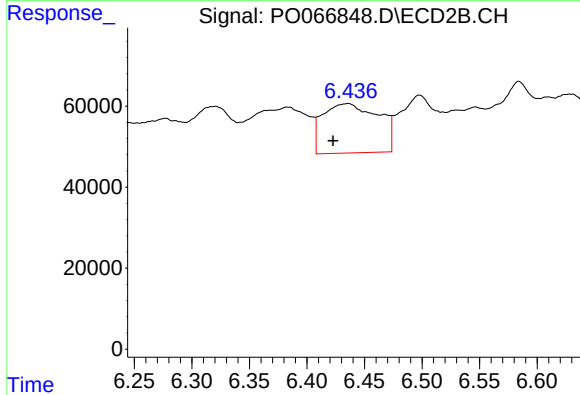
#29 AR-1254-4

R.T.: 6.040 min
Delta R.T.: 0.029 min
Response: 197445
Conc: 78.96 ng/ml



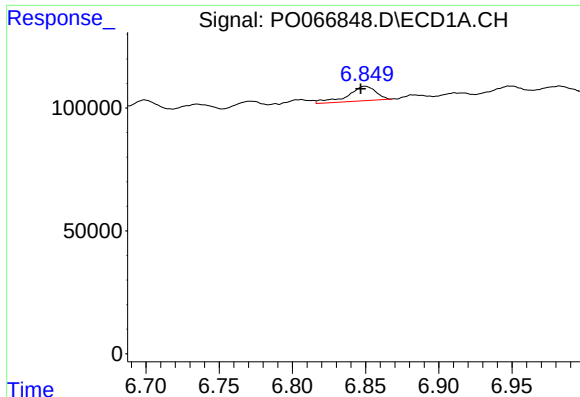
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.016 min
Response: 94041
Conc: 37.46 ng/ml



#30 AR-1254-5

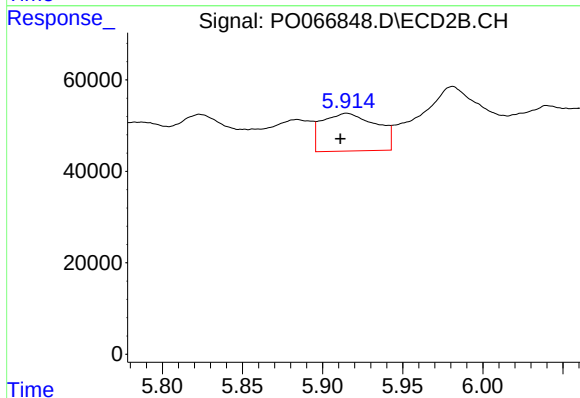
R.T.: 6.436 min
Delta R.T.: 0.013 min
Response: 410377
Conc: 129.37 ng/ml



#31 AR-1260-1

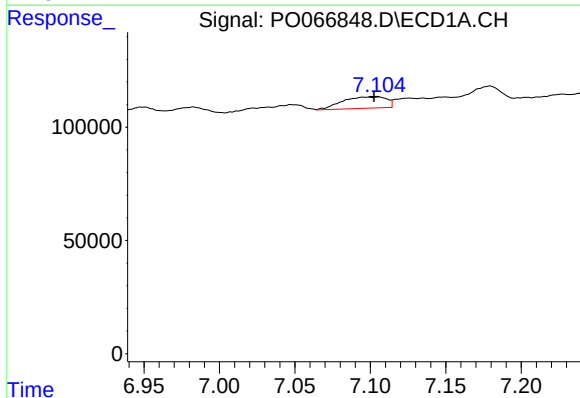
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 78365
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



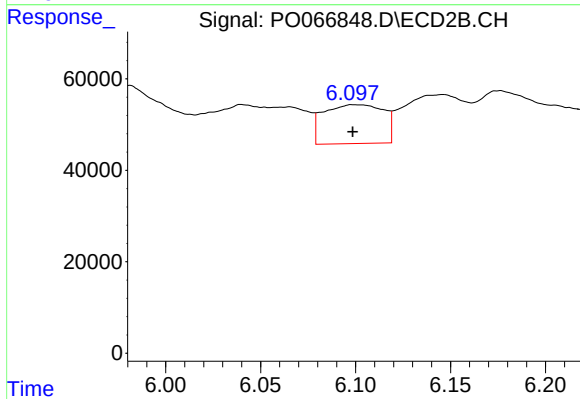
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 195203
Conc: 78.32 ng/ml



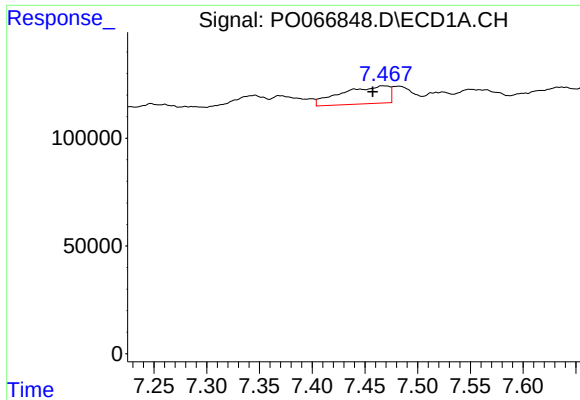
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 102138
Conc: 29.37 ng/ml



#32 AR-1260-2

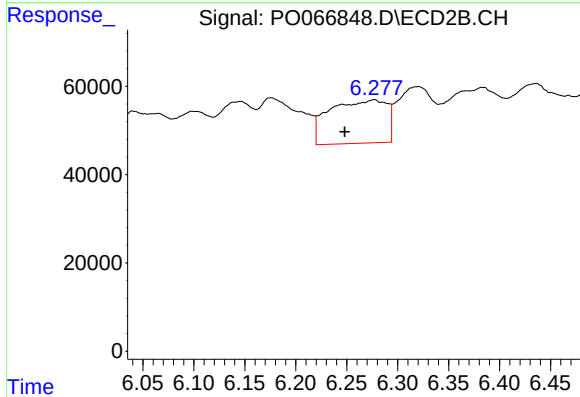
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 186469
Conc: 59.54 ng/ml



#33 AR-1260-3

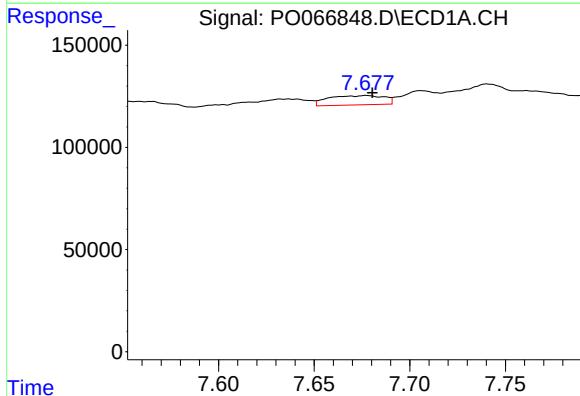
R.T.: 7.467 min
Delta R.T.: 0.010 min
Response: 256124
Conc: 86.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



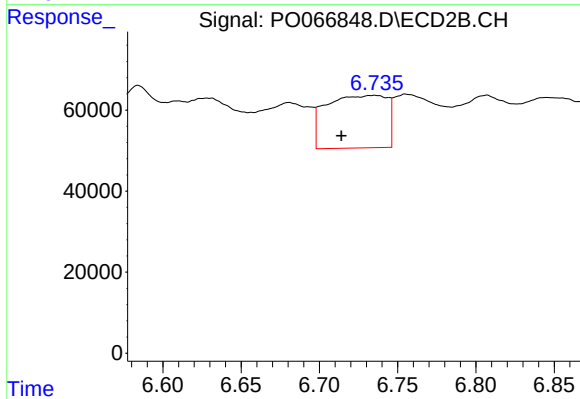
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: 0.029 min
Response: 383790
Conc: 130.47 ng/ml



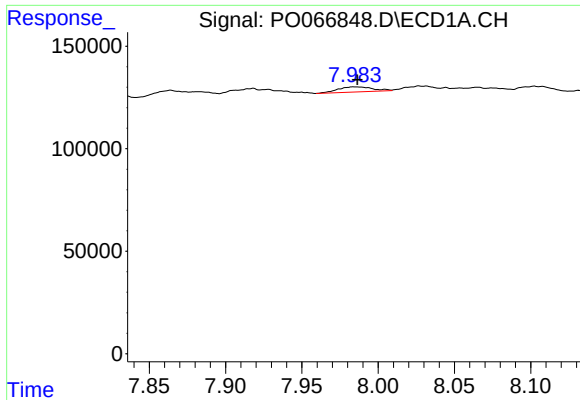
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 92843
Conc: 33.87 ng/ml



#34 AR-1260-4

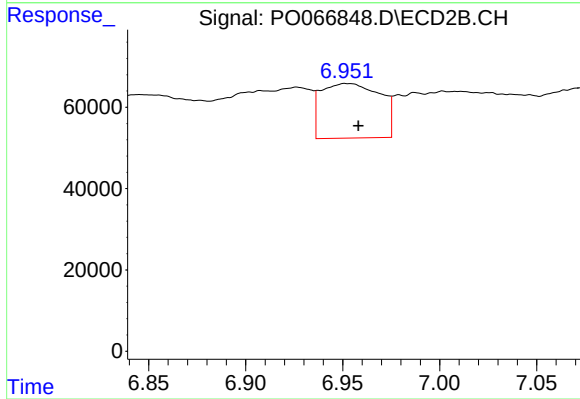
R.T.: 6.735 min
Delta R.T.: 0.021 min
Response: 350799
Conc: 136.46 ng/ml



#35 AR-1260-5

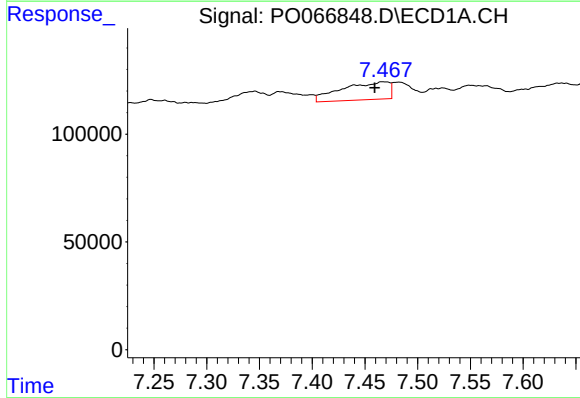
R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 39558
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



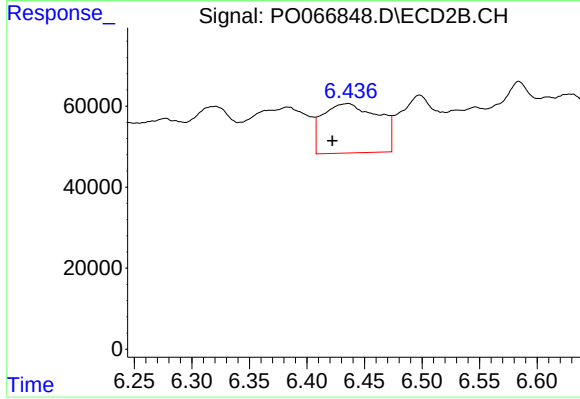
#35 AR-1260-5

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 284739
Conc: 45.89 ng/ml



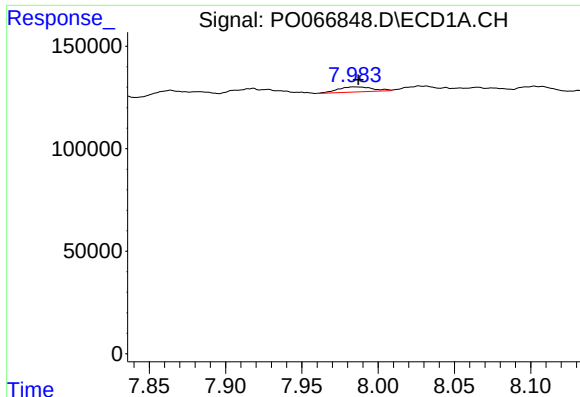
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 256124
Conc: 67.97 ng/ml



#36 AR-1262-1

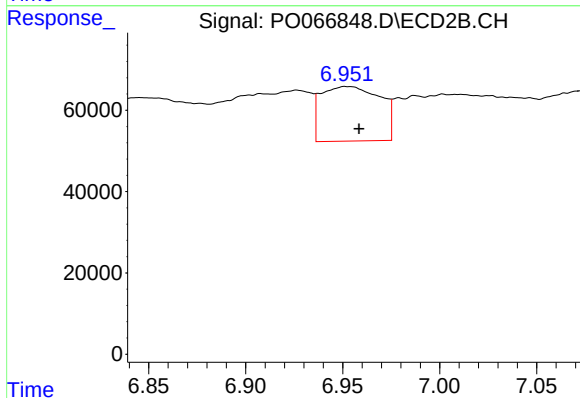
R.T.: 6.436 min
Delta R.T.: 0.014 min
Response: 410377
Conc: 262.47 ng/ml



#37 AR-1262-2

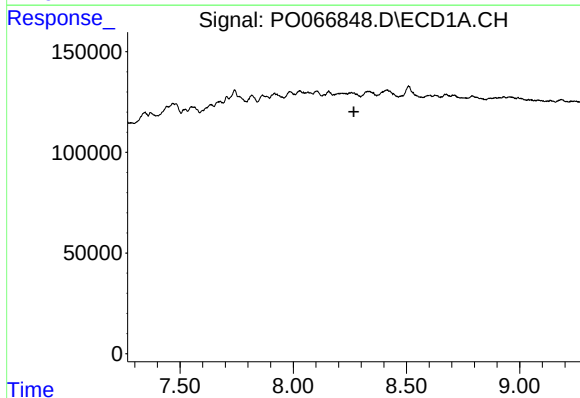
R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 39558
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



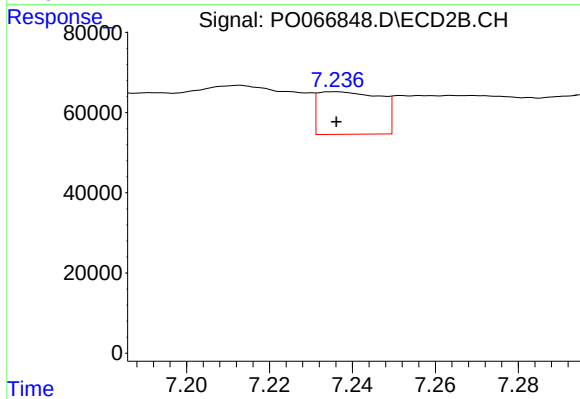
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 284739
Conc: 49.30 ng/ml



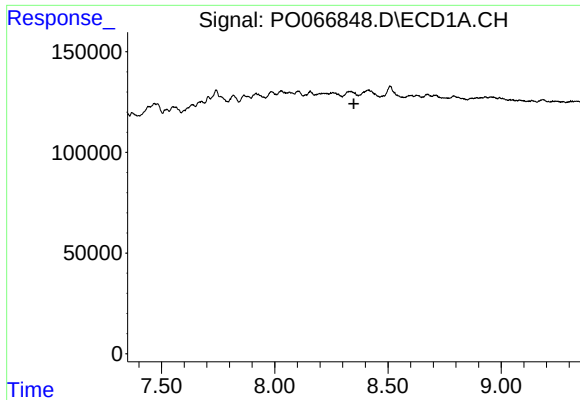
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

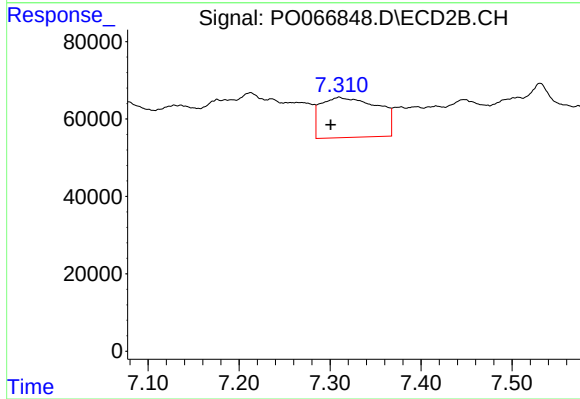
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 110883
Conc: 45.87 ng/ml



#39 AR-1262-4

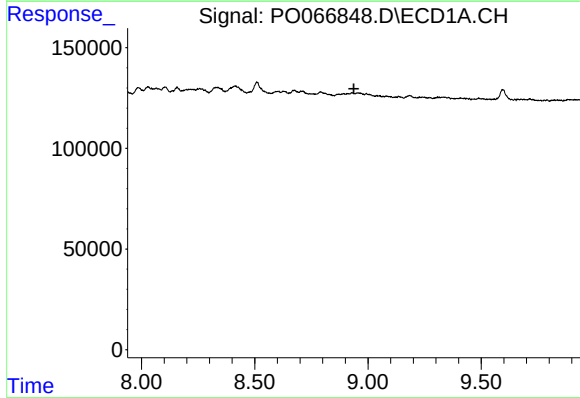
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



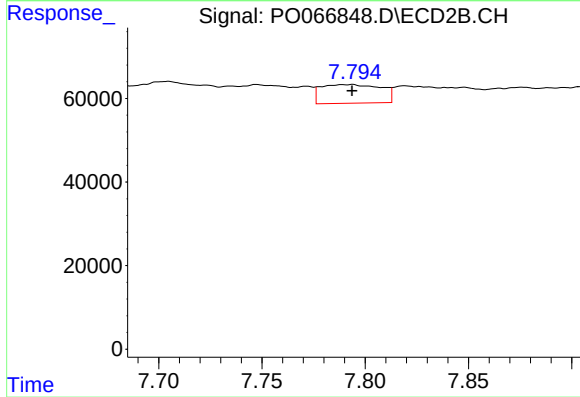
#39 AR-1262-4

R.T.: 7.310 min
Delta R.T.: 0.009 min
Response: 451501
Conc: 101.84 ng/ml



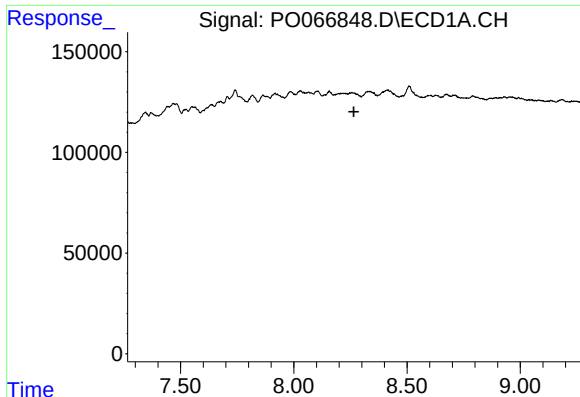
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

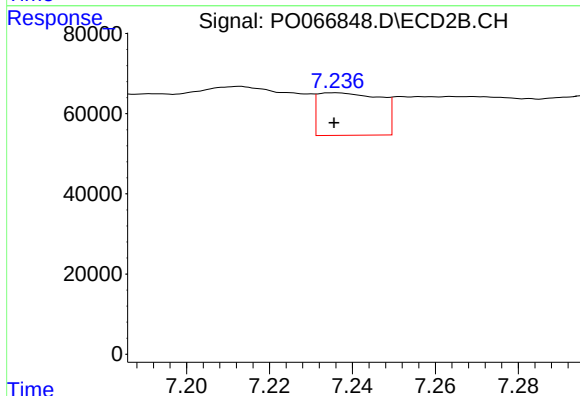
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 90308
Conc: 44.49 ng/ml



#41 AR-1268-1

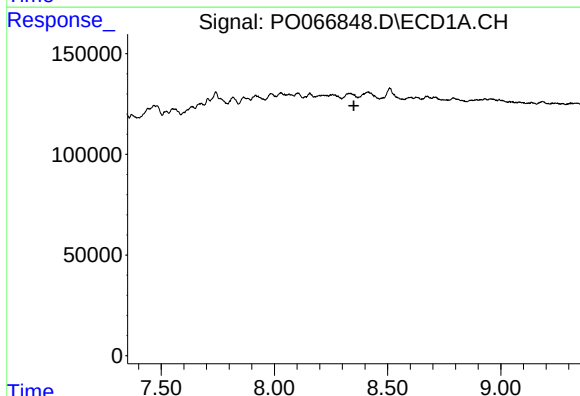
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



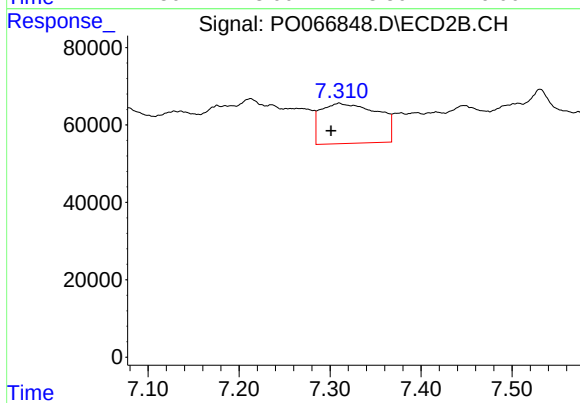
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 110883
Conc: 15.39 ng/ml



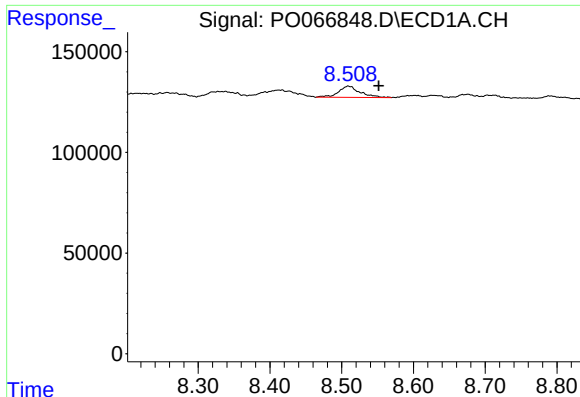
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



#42 AR-1268-2

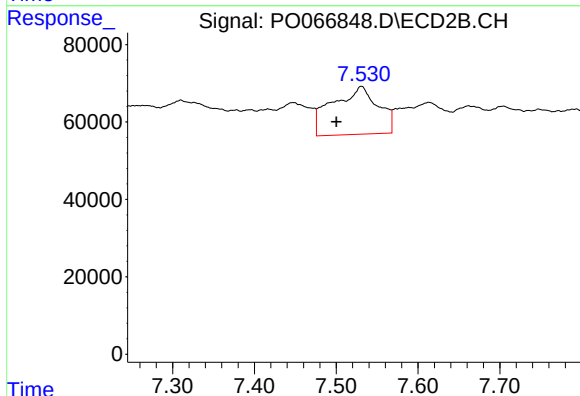
R.T.: 7.310 min
Delta R.T.: 0.009 min
Response: 451501
Conc: 67.83 ng/ml



#43 AR-1268-3

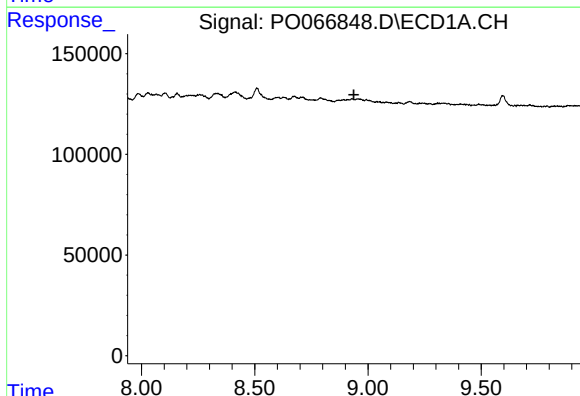
R.T.: 8.509 min
Delta R.T.: -0.043 min
Response: 116086
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



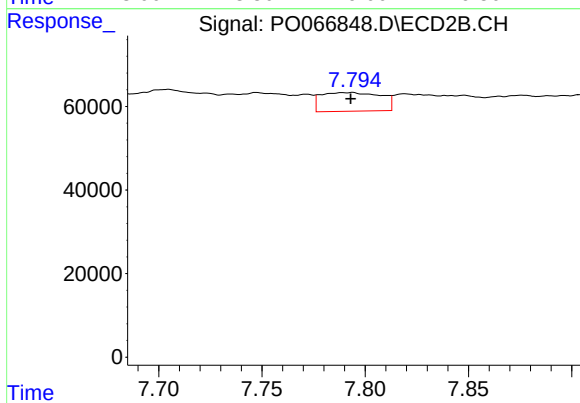
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: 0.031 min
Response: 477902
Conc: 86.30 ng/ml



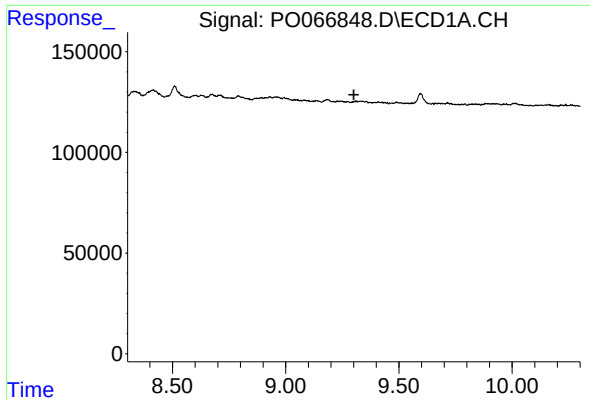
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

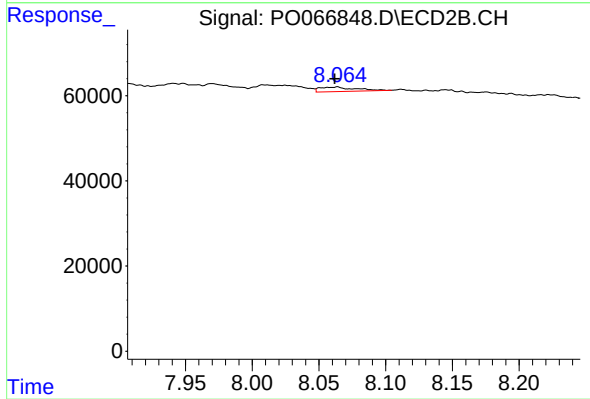
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 90308
Conc: 37.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANK-MANHOLE



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 19984
Conc: 1.14 ng/ml