

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 8:20
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:20:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 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...	0.000	4.013	0	2652	N.D.	0.074 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.273	0	1509	N.D.	0.981 #
4)	L1 AR-1016-2	0.000	5.286	0	1684	N.D.	0.802 #
5)	L1 AR-1016-3	0.000	5.475	0	12055	N.D.	12.116 #
6)	L1 AR-1016-4	0.000	5.548f	0	11627	N.D.	12.843 #
7)	L1 AR-1016-5	0.000	5.743	0	35667	N.D.	31.183 #
8)	L2 AR-1221-1	0.000	4.271	0	1228	N.D.	2.840 #
9)	L2 AR-1221-2	0.000	4.373	0	1012	N.D.	3.100 #
10)	L2 AR-1221-3	0.000	4.459	0	1113	N.D.	1.128 #
11)	L3 AR-1232-1	0.000	4.459	0	1113	N.D.	1.295 #
12)	L3 AR-1232-2	0.000	5.286	0	1684	N.D.	1.806 #
13)	L3 AR-1232-3	0.000	5.475	0	12055	N.D.	26.685 #
14)	L3 AR-1232-4	0.000	5.558f	0	26551	N.D.	60.267 #
15)	L3 AR-1232-5	0.000	5.743	0	35667	N.D.	71.798 #
16)	L4 AR-1242-1	0.000	5.273	0	1509	N.D.	1.220 #
17)	L4 AR-1242-2	0.000	5.286	0	1684	N.D.	1.009 #
18)	L4 AR-1242-3	0.000	5.475	0	12055	N.D.	14.607 #
19)	L4 AR-1242-4	0.000	5.558f	0	26551	N.D.	30.016 #
20)	L4 AR-1242-5	7.272f	6.127	14205	44778	8.872	38.382 #
21)	L5 AR-1248-1	0.000	5.273	0	1509	N.D.	1.602 #
22)	L5 AR-1248-2	0.000	5.548f	0	11627	N.D.	9.181 #
23)	L5 AR-1248-3	0.000	5.558f	0	26551	N.D.	20.188 #
24)	L5 AR-1248-4	7.203	5.743	208606	35667	70.173	22.530 #
25)	L5 AR-1248-5	7.272f	6.160f	14205	266887	5.086	160.942 #
26)	L6 AR-1254-1	7.203f	6.127	208606	44778	70.837	18.209 #
27)	L6 AR-1254-2	7.431f	6.297	22405	39302	4.703	17.976 #
28)	L6 AR-1254-3	0.000	6.707	0	25487	N.D.	6.981 #
29)	L6 AR-1254-4	0.000	6.950	0	2664	N.D.	1.114 #
30)	L6 AR-1254-5	8.499f	7.352f	30580	556	7.661	0.168 #
31)	L7 AR-1260-1	0.000	6.826f	0	2122	N.D.	0.936 #
32)	L7 AR-1260-2	0.000	7.050	0	1136	N.D.	0.422 #
33)	L7 AR-1260-3	8.569f	7.197	28590	3160	8.832	1.283 #
34)	L7 AR-1260-4	0.000	7.689	0	2122	N.D.	1.041 #
35)	L7 AR-1260-5	0.000	7.947f	0	6549	N.D.	1.384 #
36)	L8 AR-1262-1	8.569f	7.352f	28590	556	5.782	0.346 #
37)	L8 AR-1262-2	0.000	7.947f	0	6549	N.D.	1.247 #
38)	L8 AR-1262-3	0.000	8.203	0	14135	N.D.	6.756 #
40)	L8 AR-1262-5	0.000	8.770	0	2419	N.D.	1.406 #
41)	L9 AR-1268-1	0.000	8.203	0	14135	N.D.	2.333 #
43)	L9 AR-1268-3	0.000	8.488	0	5450	N.D.	1.151 #
44)	L9 AR-1268-4	0.000	8.764	0	3002	N.D.	1.539 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.071f	0	731	N.D.	0.053 #

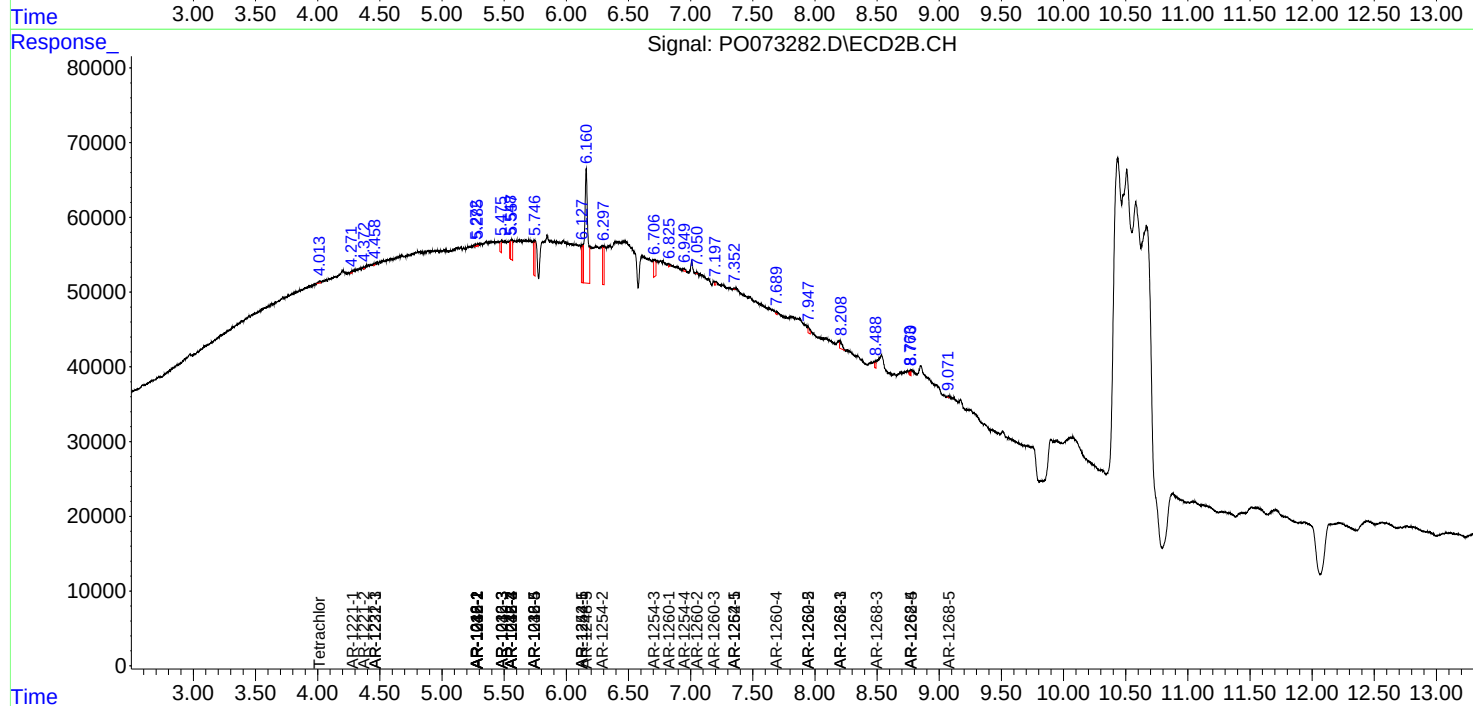
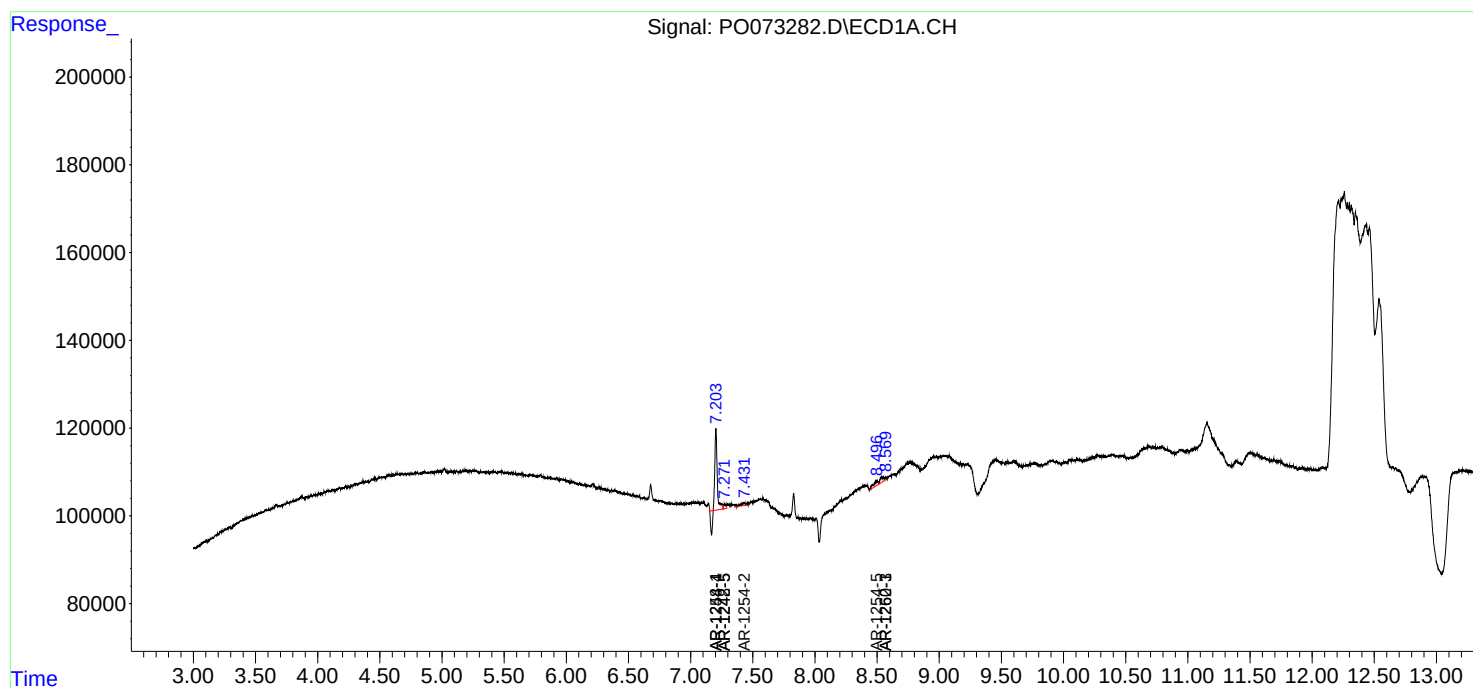
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

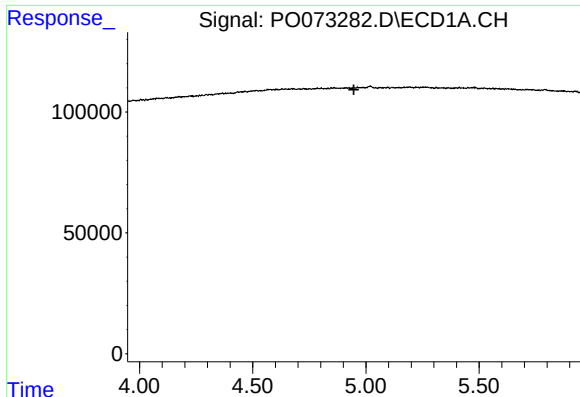
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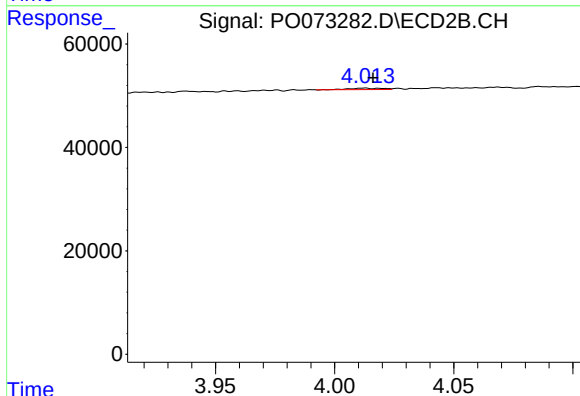




#1 Tetrachloro-m-xylene

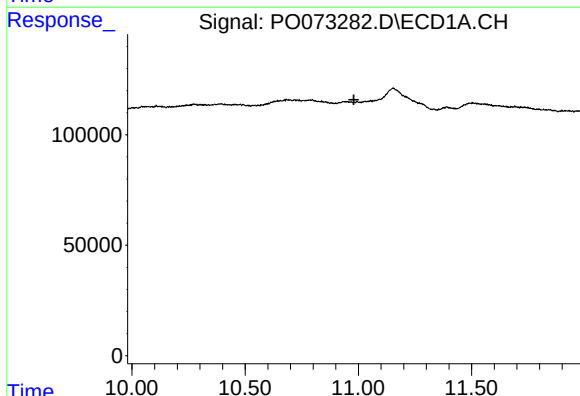
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



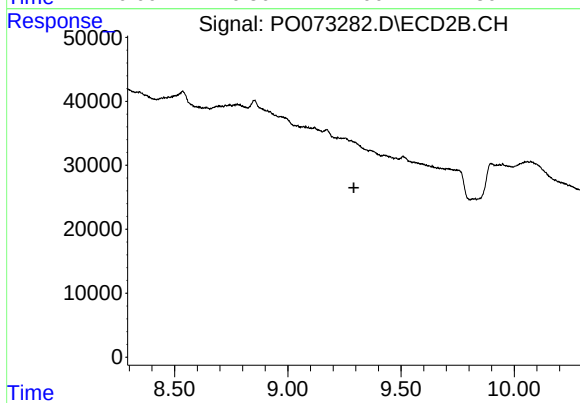
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 2652
Conc: 0.07 ng/ml



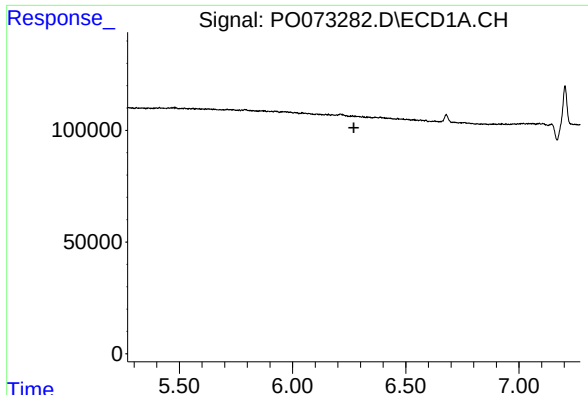
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.980 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

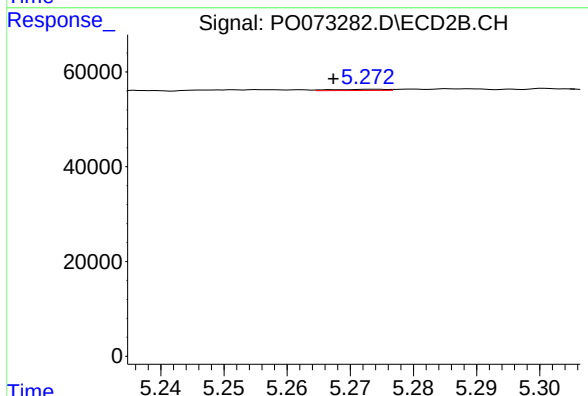
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#3 AR-1016-1

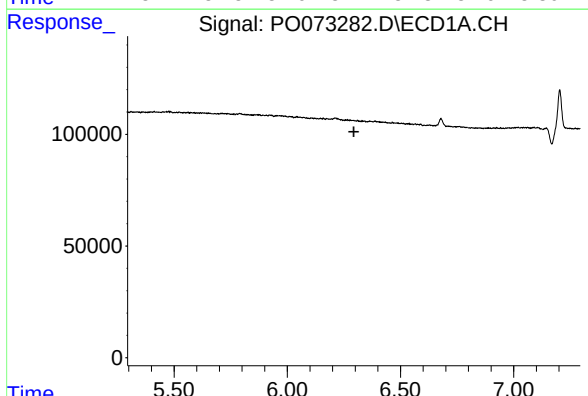
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



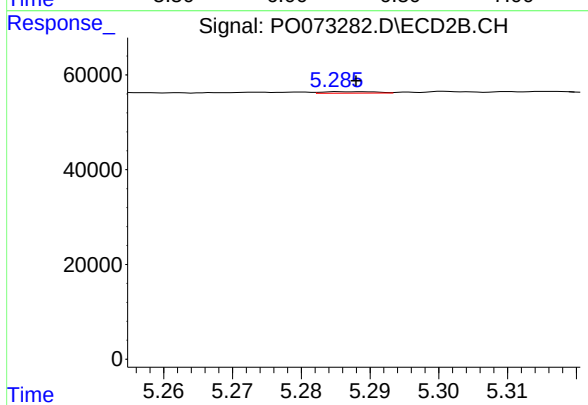
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 1509
Conc: 0.98 ng/ml



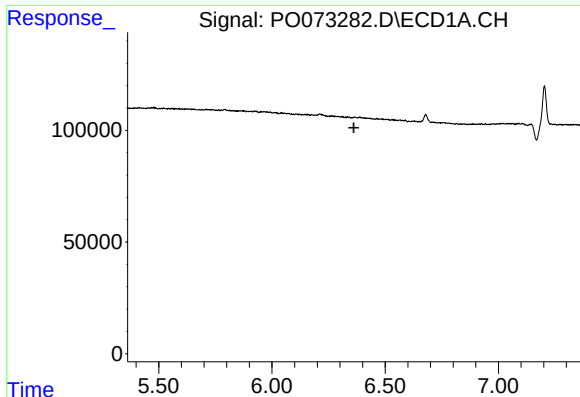
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

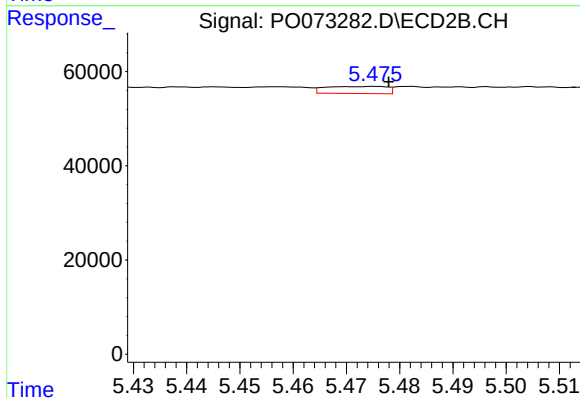
R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 1684
Conc: 0.80 ng/ml



#5 AR-1016-3

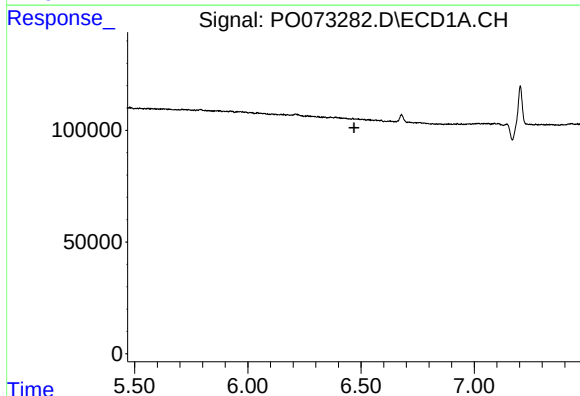
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



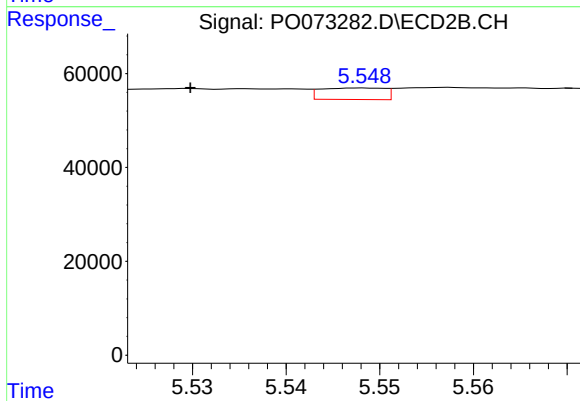
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 12055
Conc: 12.12 ng/ml



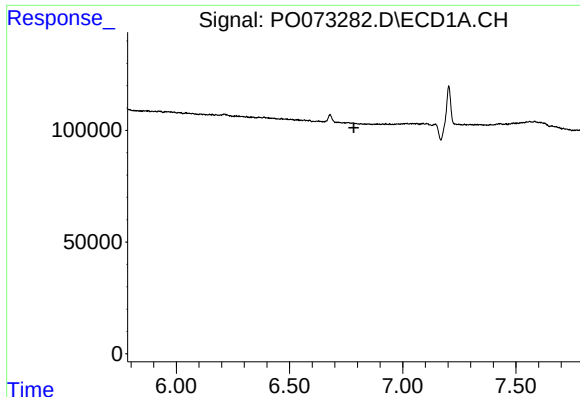
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#6 AR-1016-4

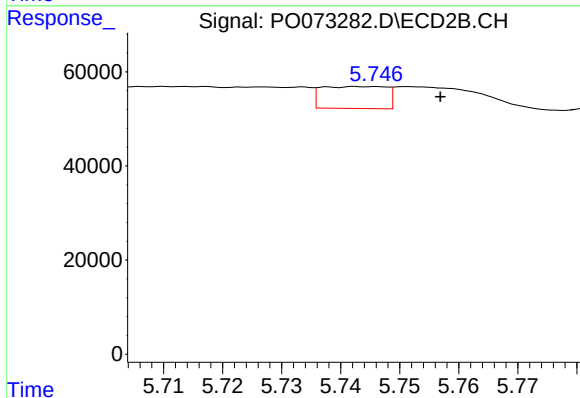
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 11627
Conc: 12.84 ng/ml



#7 AR-1016-5

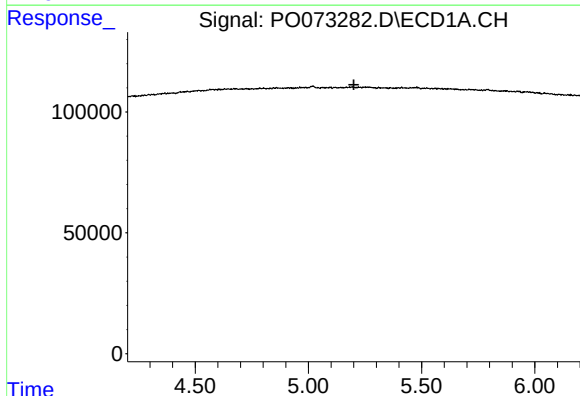
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



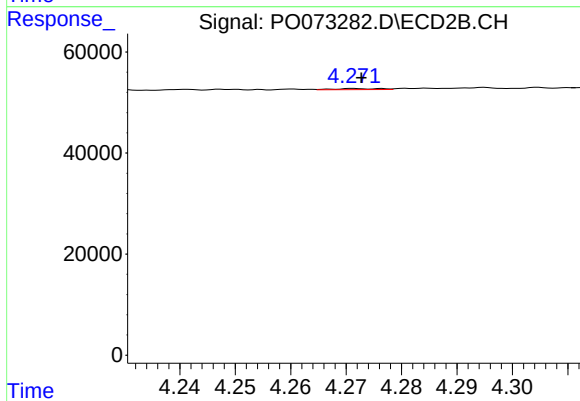
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.014 min
Response: 35667
Conc: 31.18 ng/ml



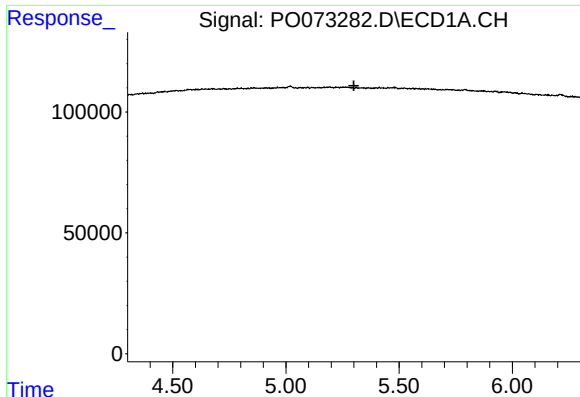
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

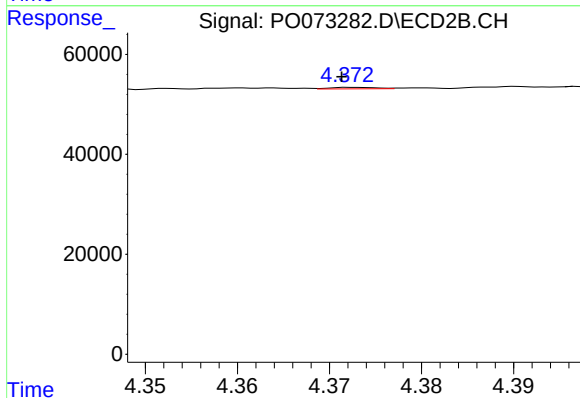
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 1228
Conc: 2.84 ng/ml



#9 AR-1221-2

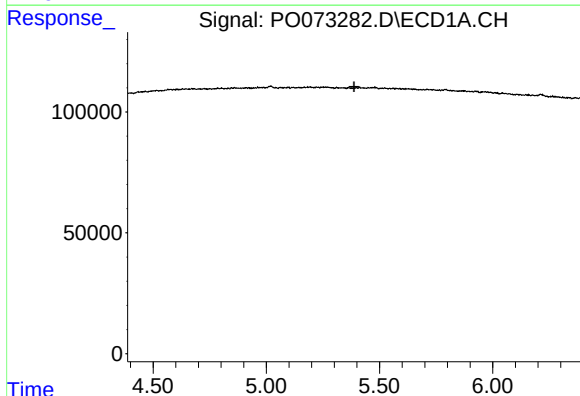
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



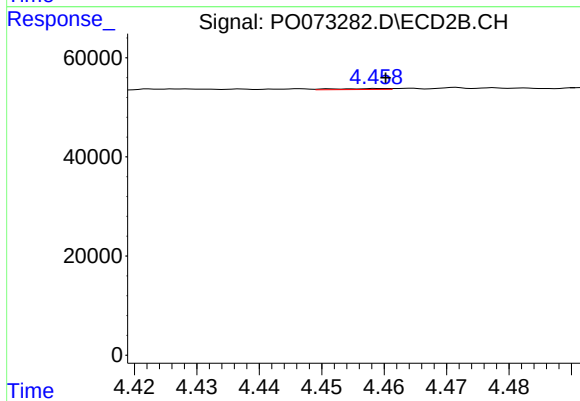
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 1012
Conc: 3.10 ng/ml



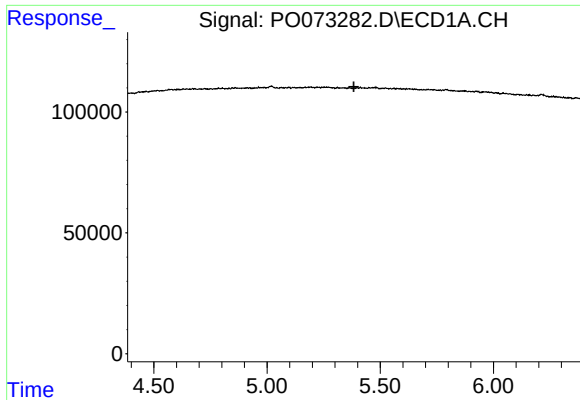
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

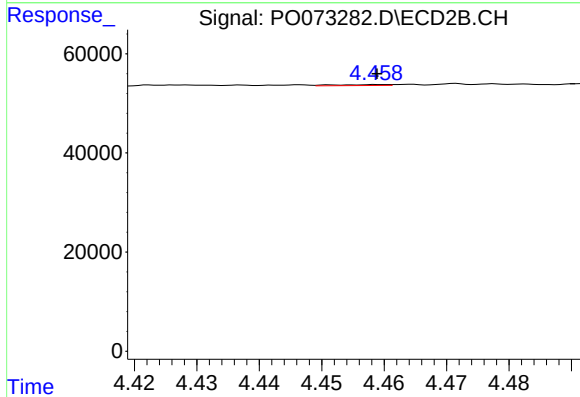
R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 1113
Conc: 1.13 ng/ml



#11 AR-1232-1

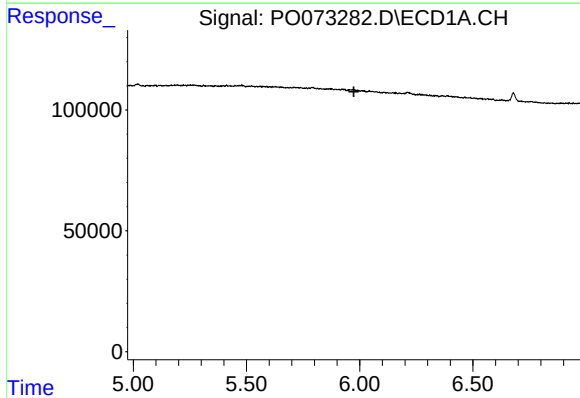
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



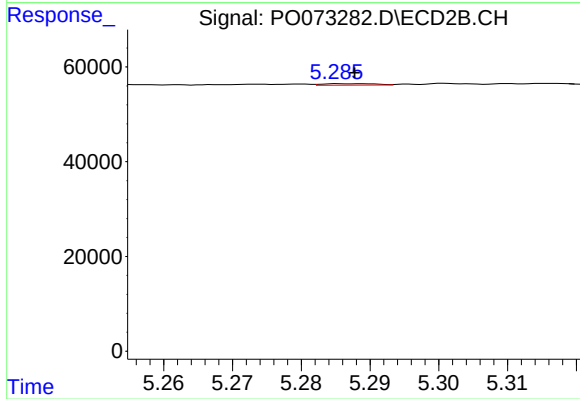
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 1113
Conc: 1.30 ng/ml



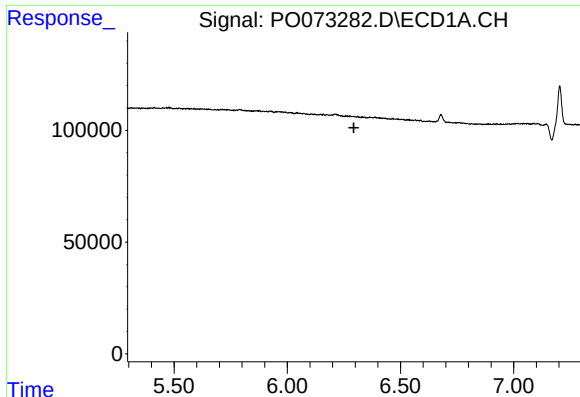
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

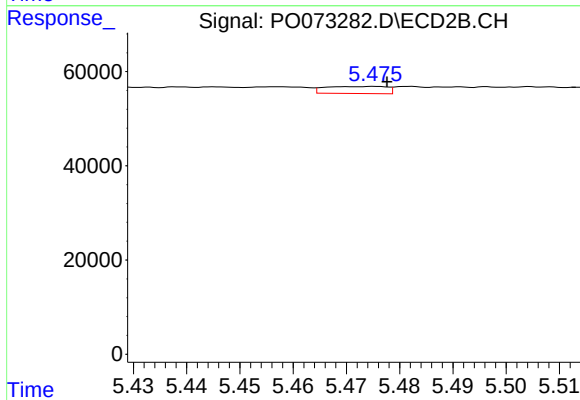
R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 1684
Conc: 1.81 ng/ml



#13 AR-1232-3

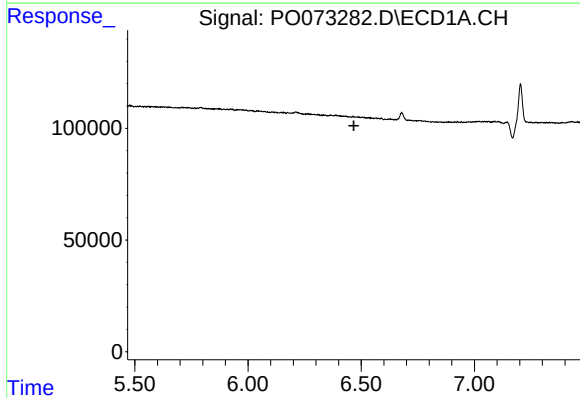
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



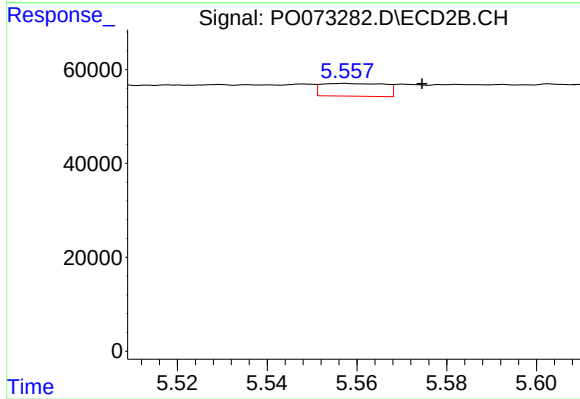
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 12055
Conc: 26.69 ng/ml



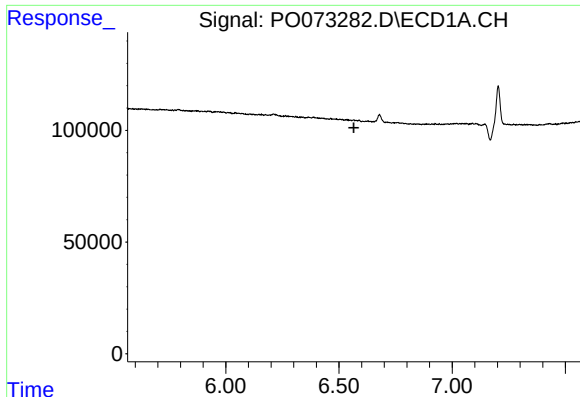
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

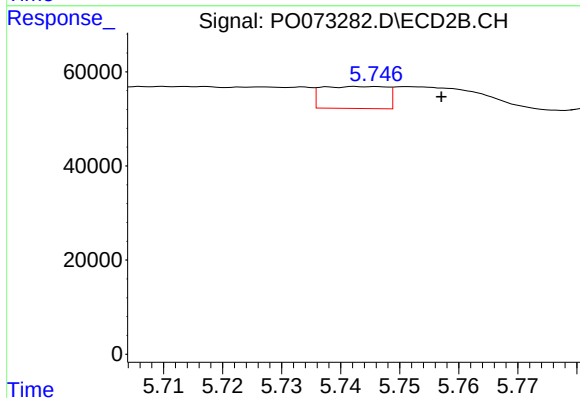
R.T.: 5.558 min
Delta R.T.: -0.017 min
Response: 26551
Conc: 60.27 ng/ml



#15 AR-1232-5

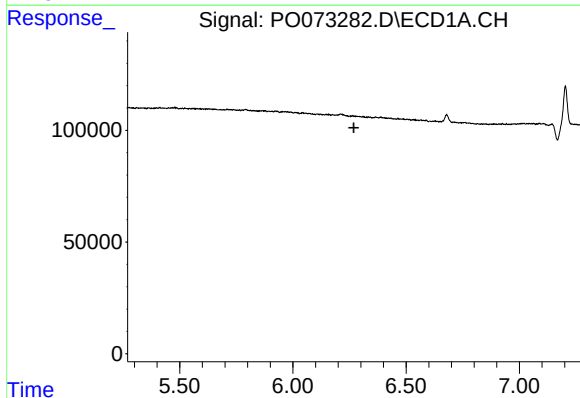
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



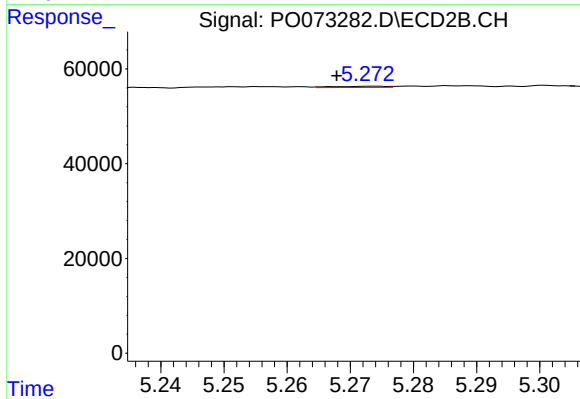
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.014 min
Response: 35667
Conc: 71.80 ng/ml



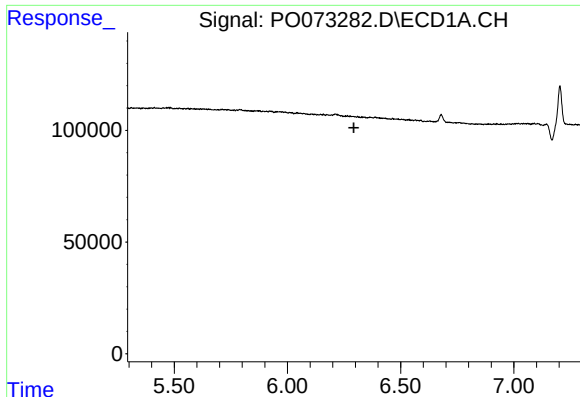
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#16 AR-1242-1

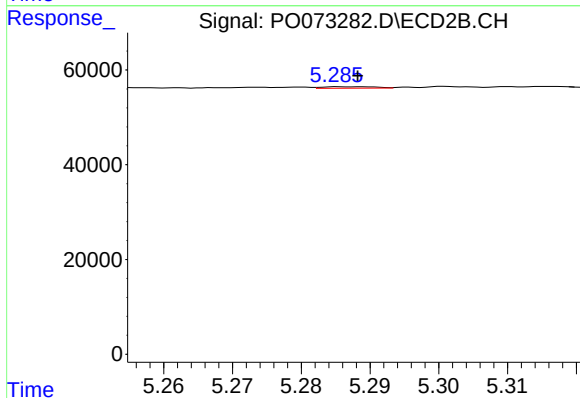
R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 1509
Conc: 1.22 ng/ml



#17 AR-1242-2

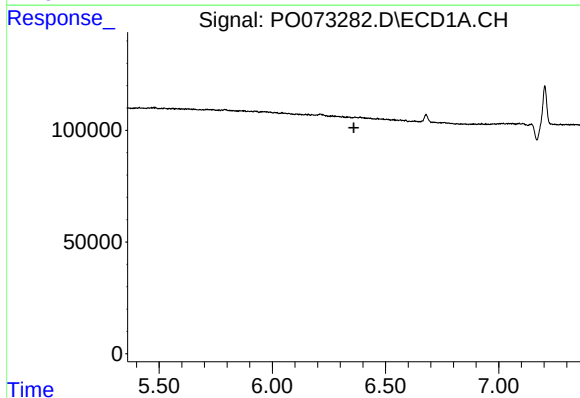
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



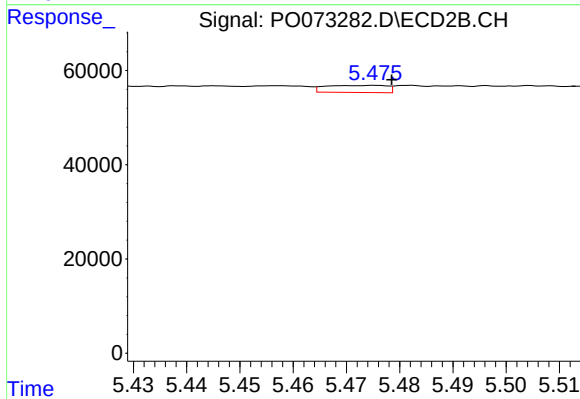
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 1684
Conc: 1.01 ng/ml



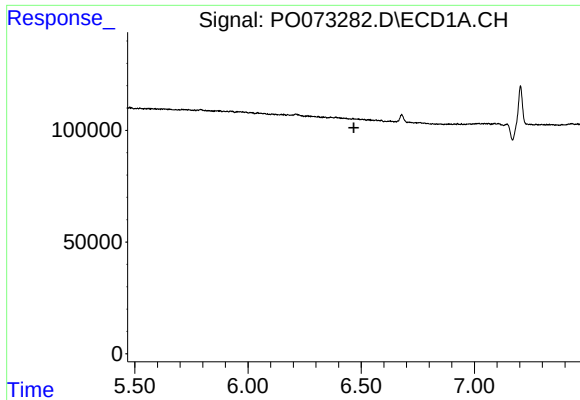
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.



#18 AR-1242-3

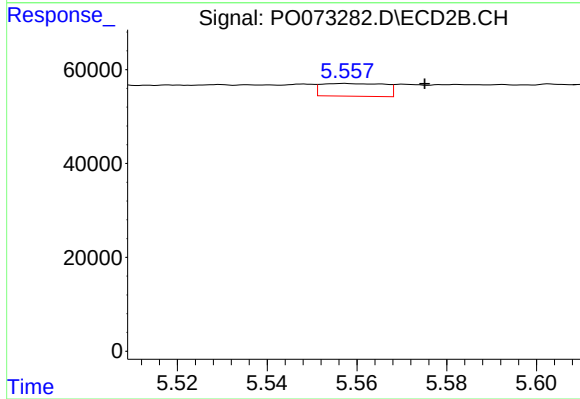
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 12055
Conc: 14.61 ng/ml



#19 AR-1242-4

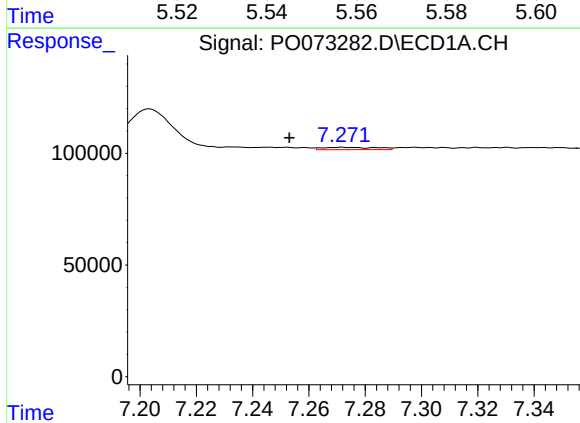
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



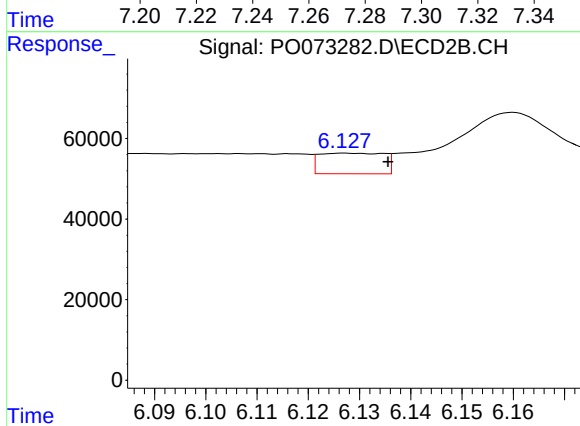
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.018 min
Response: 26551
Conc: 30.02 ng/ml



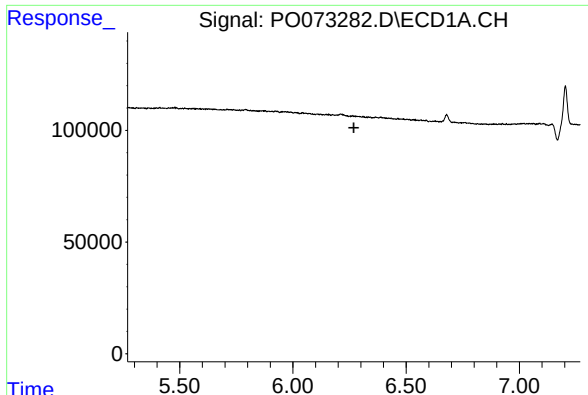
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.019 min
Response: 14205
Conc: 8.87 ng/ml



#20 AR-1242-5

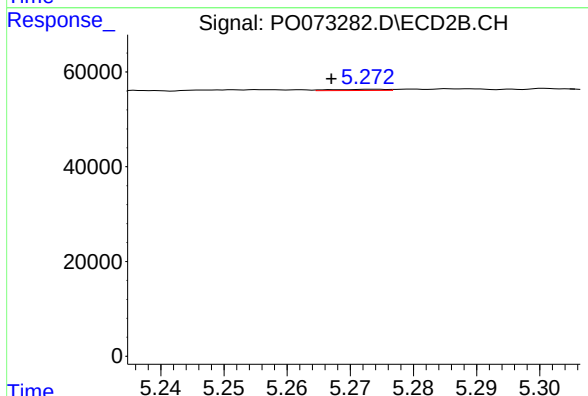
R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 44778
Conc: 38.38 ng/ml



#21 AR-1248-1

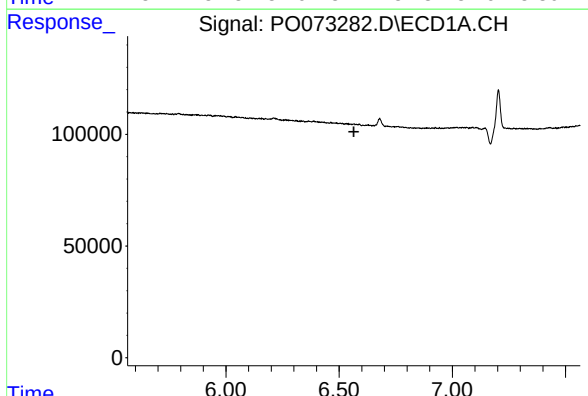
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



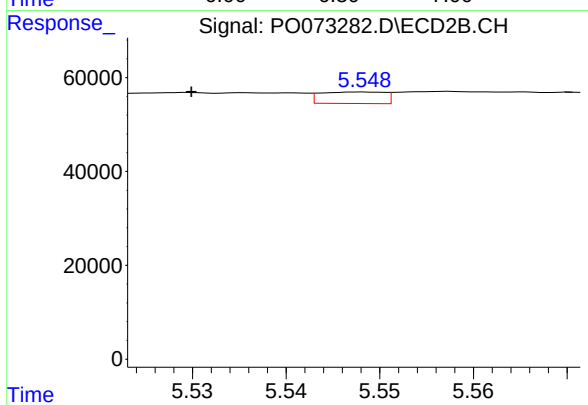
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 1509
Conc: 1.60 ng/ml



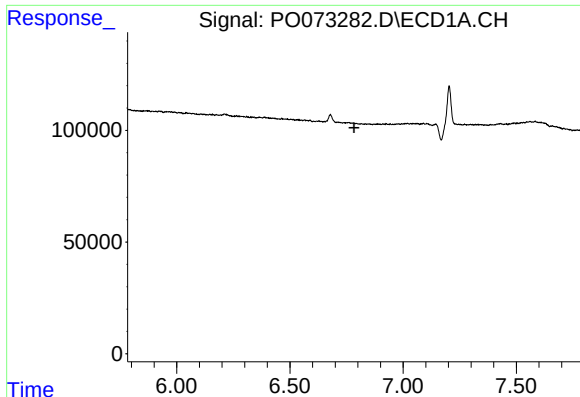
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#22 AR-1248-2

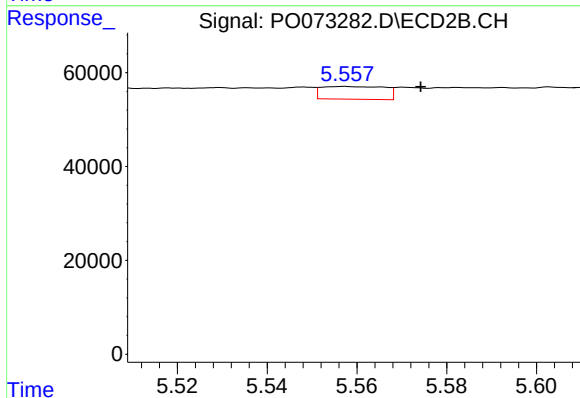
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 11627
Conc: 9.18 ng/ml



#23 AR-1248-3

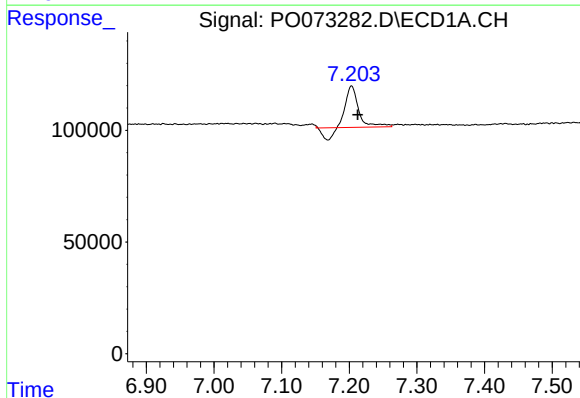
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



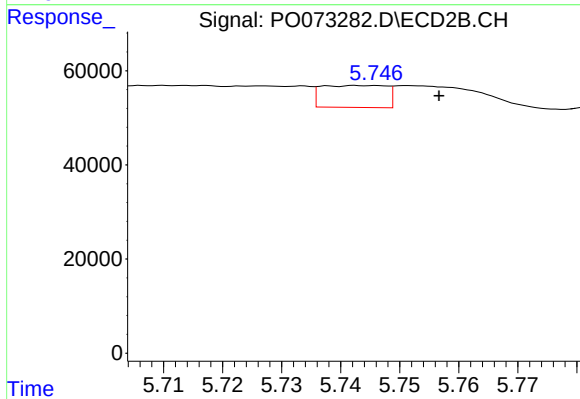
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.017 min
Response: 26551
Conc: 20.19 ng/ml



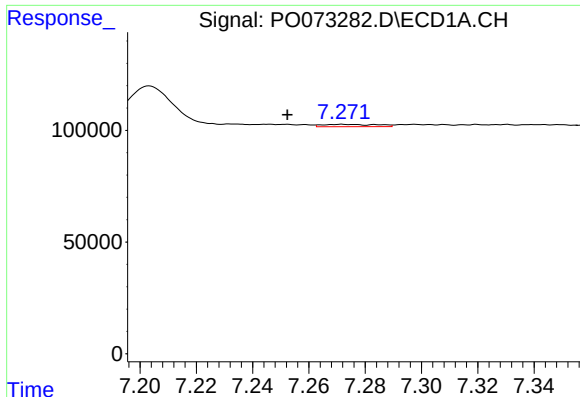
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 208606
Conc: 70.17 ng/ml



#24 AR-1248-4

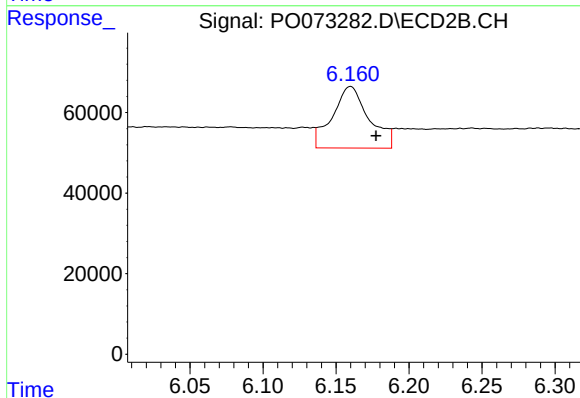
R.T.: 5.743 min
Delta R.T.: -0.014 min
Response: 35667
Conc: 22.53 ng/ml



#25 AR-1248-5

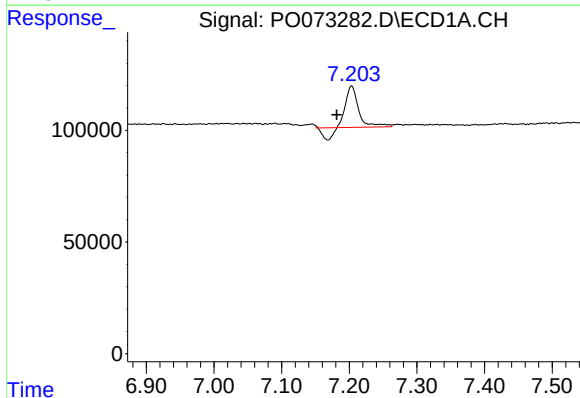
R.T.: 7.272 min
Delta R.T.: 0.020 min
Response: 14205
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



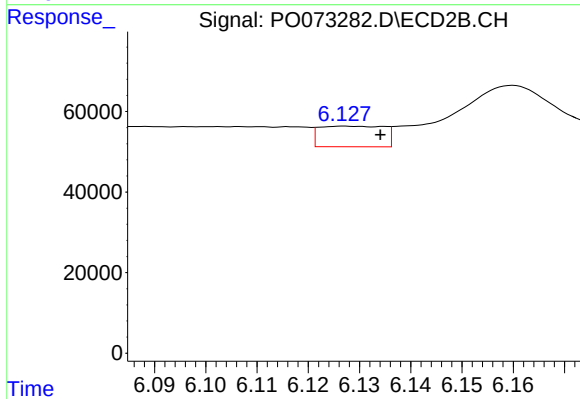
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 266887
Conc: 160.94 ng/ml



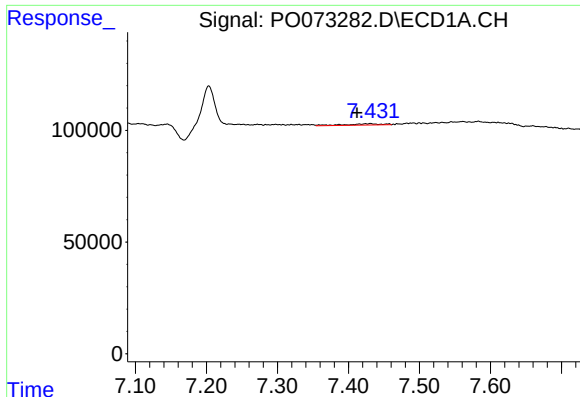
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.022 min
Response: 208606
Conc: 70.84 ng/ml



#26 AR-1254-1

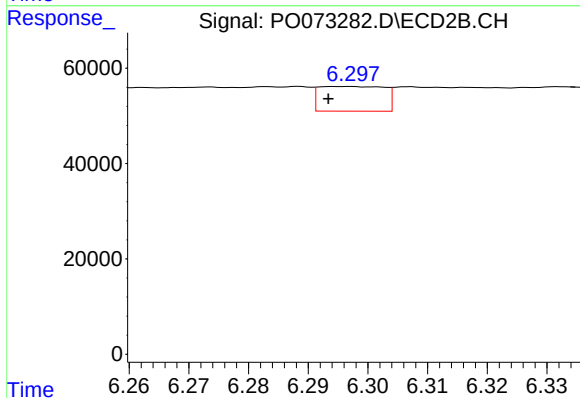
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 44778
Conc: 18.21 ng/ml



#27 AR-1254-2

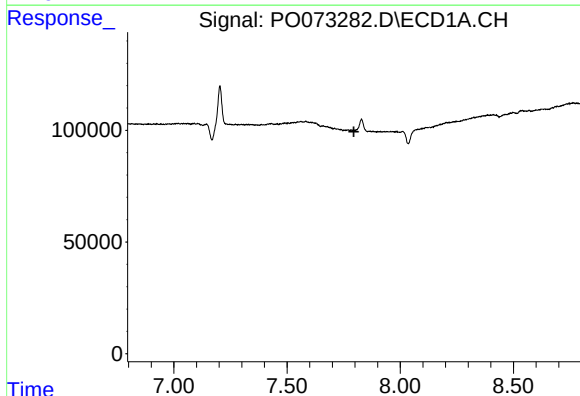
R.T.: 7.431 min
Delta R.T.: 0.018 min
Response: 22405
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



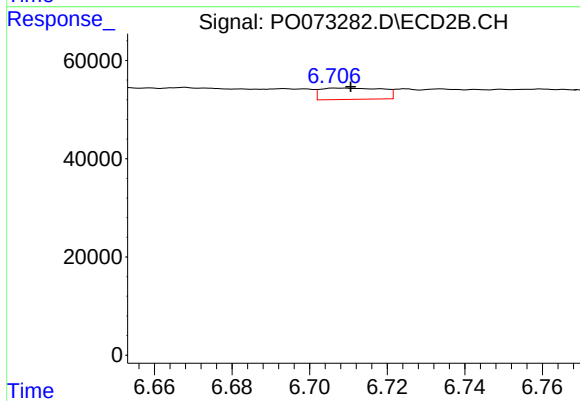
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 39302
Conc: 17.98 ng/ml



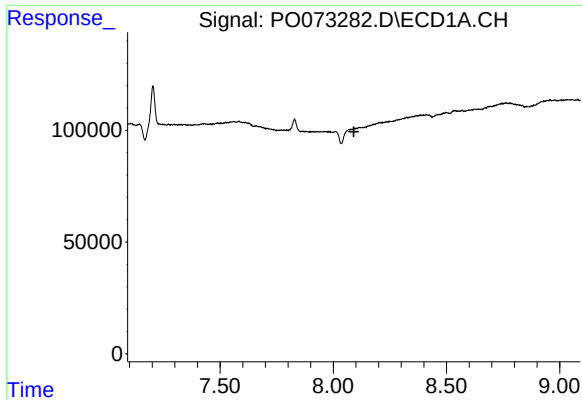
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#28 AR-1254-3

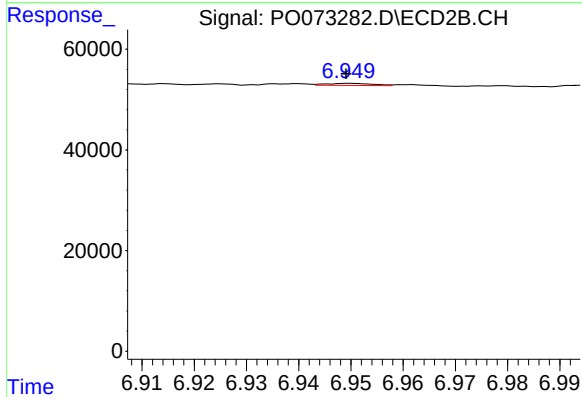
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 25487
Conc: 6.98 ng/ml



#29 AR-1254-4

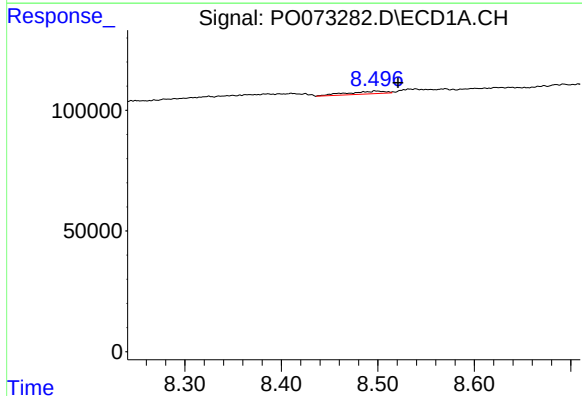
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



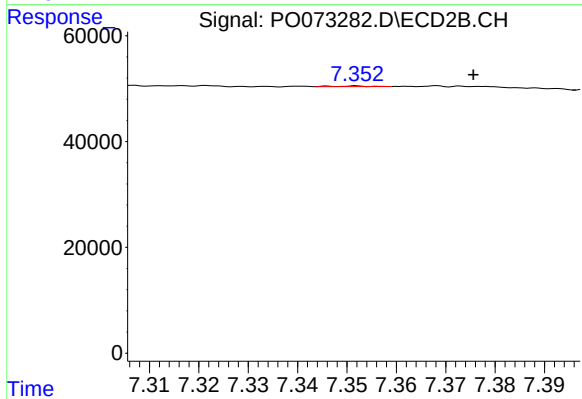
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 2664
Conc: 1.11 ng/ml



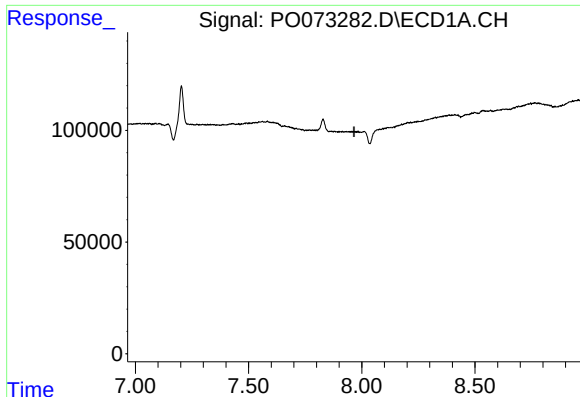
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: -0.022 min
Response: 30580
Conc: 7.66 ng/ml



#30 AR-1254-5

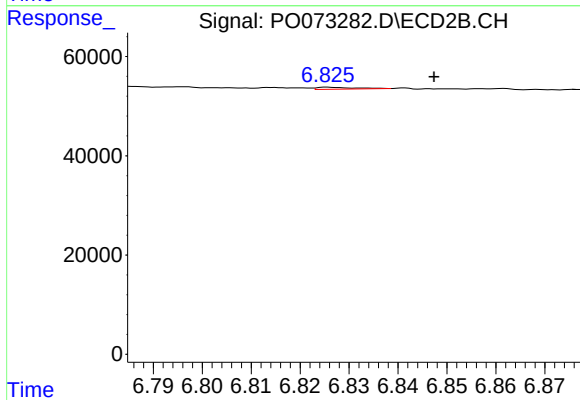
R.T.: 7.352 min
Delta R.T.: -0.024 min
Response: 556
Conc: 0.17 ng/ml



#31 AR-1260-1

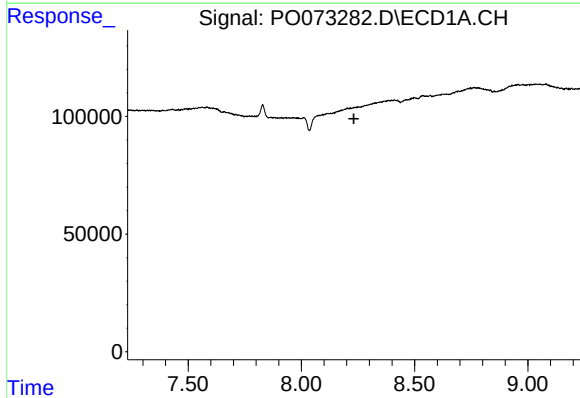
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



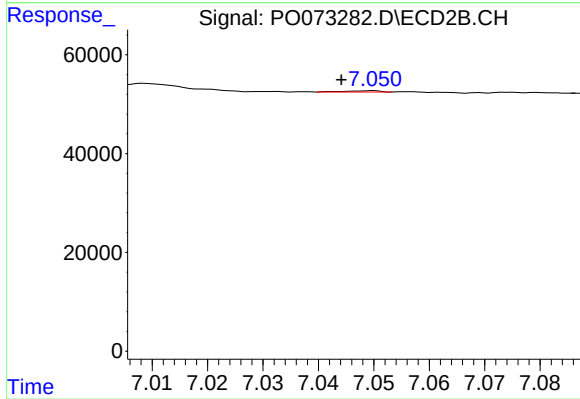
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.022 min
Response: 2122
Conc: 0.94 ng/ml



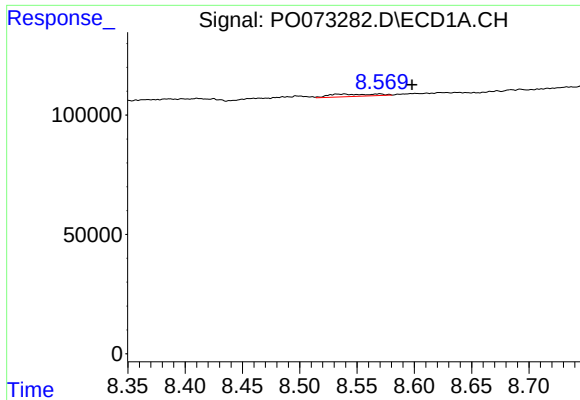
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#32 AR-1260-2

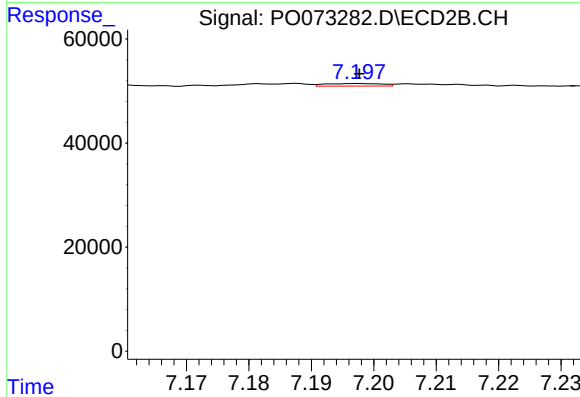
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 1136
Conc: 0.42 ng/ml



#33 AR-1260-3

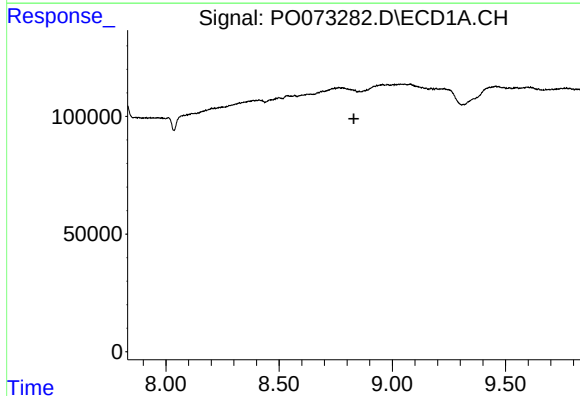
R.T.: 8.569 min
Delta R.T.: -0.029 min
Response: 28590
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



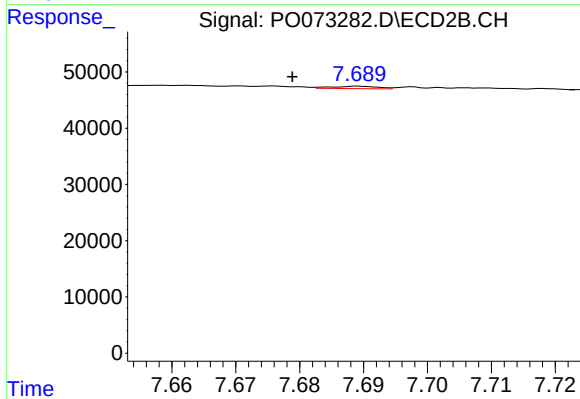
#33 AR-1260-3

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 3160
Conc: 1.28 ng/ml



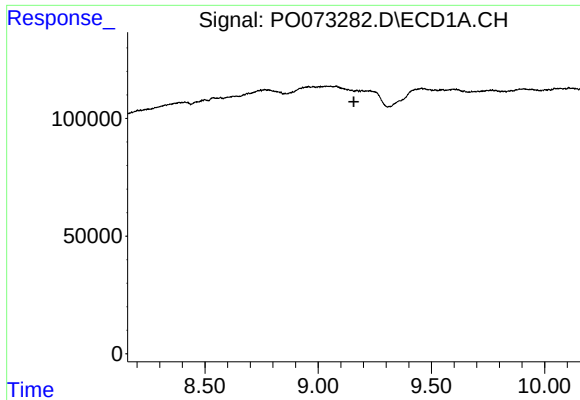
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

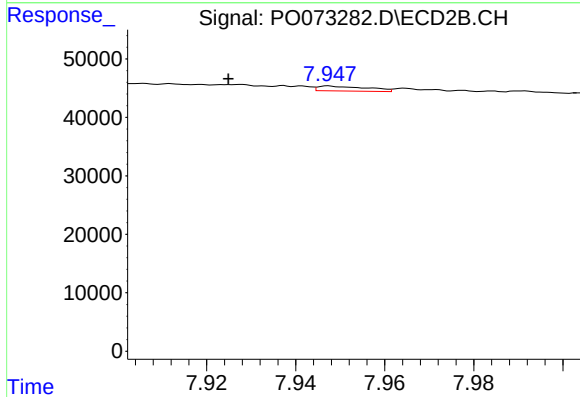
R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 2122
Conc: 1.04 ng/ml



#35 AR-1260-5

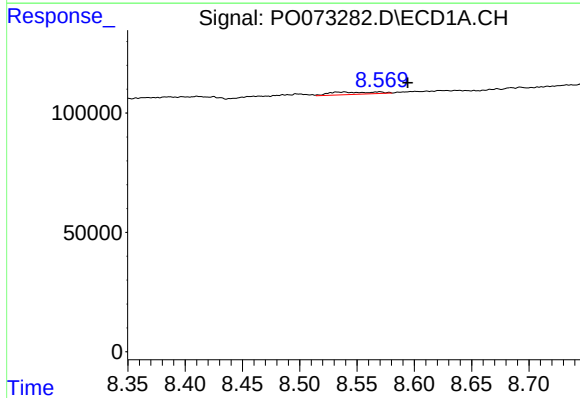
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



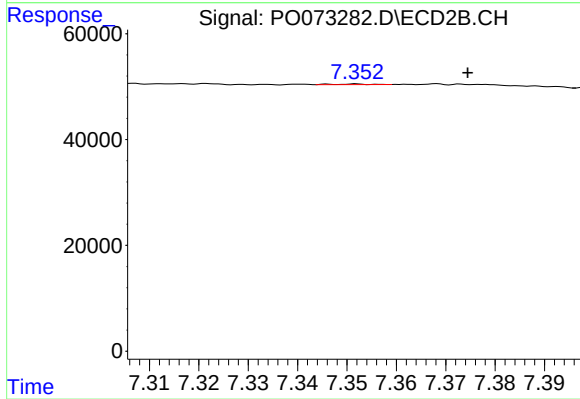
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: 0.022 min
Response: 6549
Conc: 1.38 ng/ml



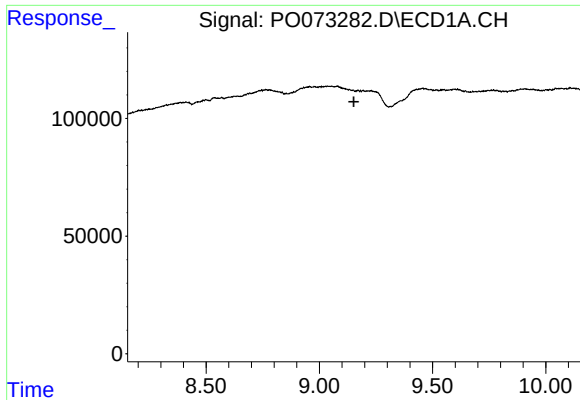
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.025 min
Response: 28590
Conc: 5.78 ng/ml



#36 AR-1262-1

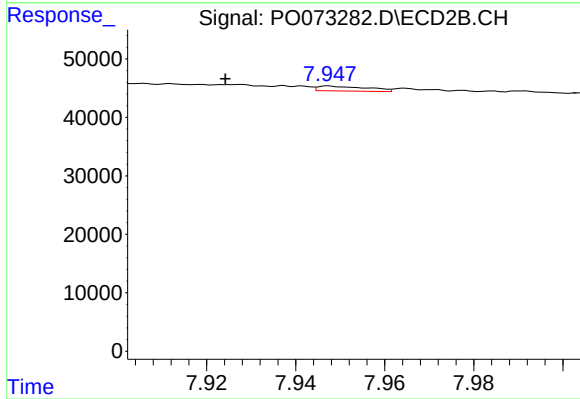
R.T.: 7.352 min
Delta R.T.: -0.023 min
Response: 556
Conc: 0.35 ng/ml



#37 AR-1262-2

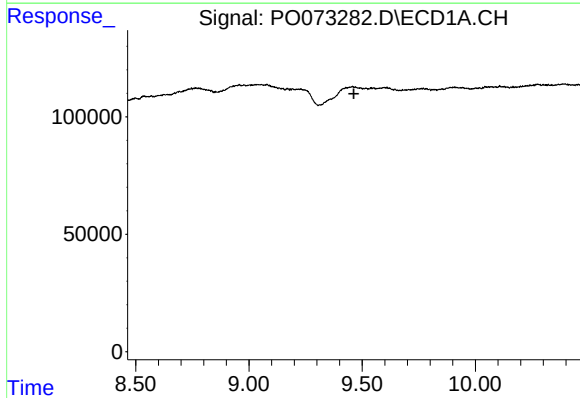
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



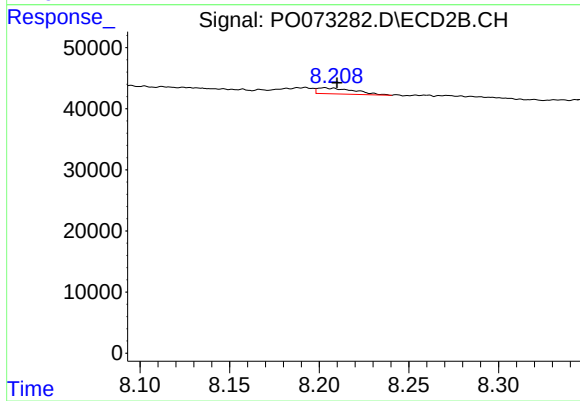
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: 0.023 min
Response: 6549
Conc: 1.25 ng/ml



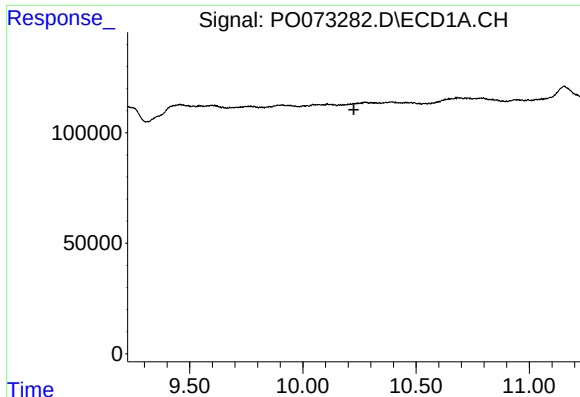
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

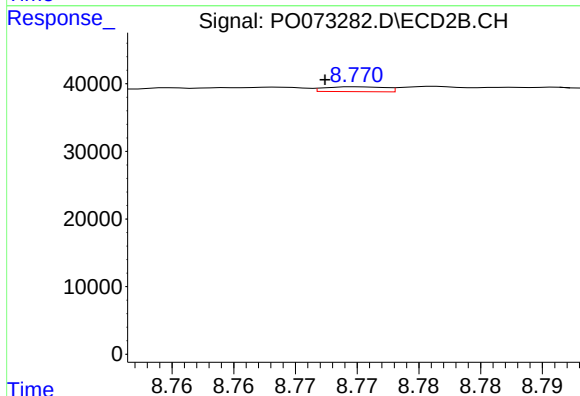
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 14135
Conc: 6.76 ng/ml



#40 AR-1262-5

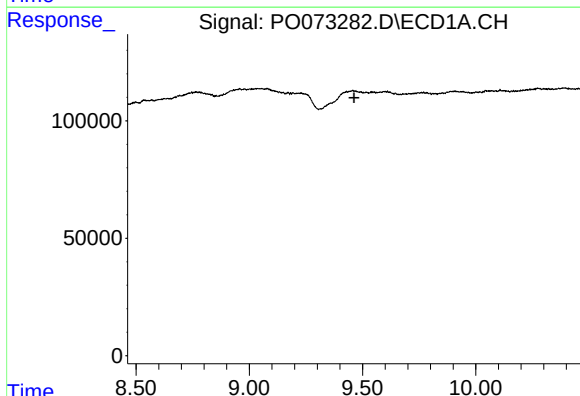
R.T.: 0.000 min
Exp R.T. : 10.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



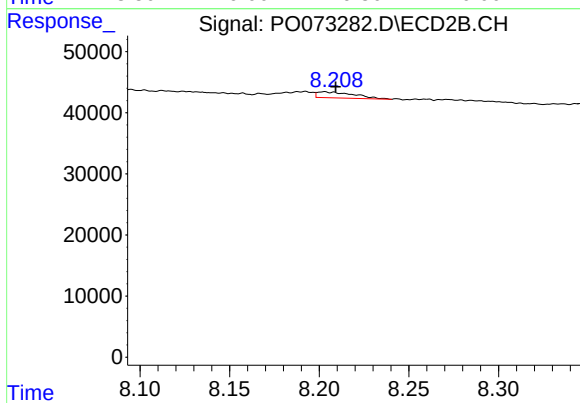
#40 AR-1262-5

R.T.: 8.770 min
Delta R.T.: 0.003 min
Response: 2419
Conc: 1.41 ng/ml



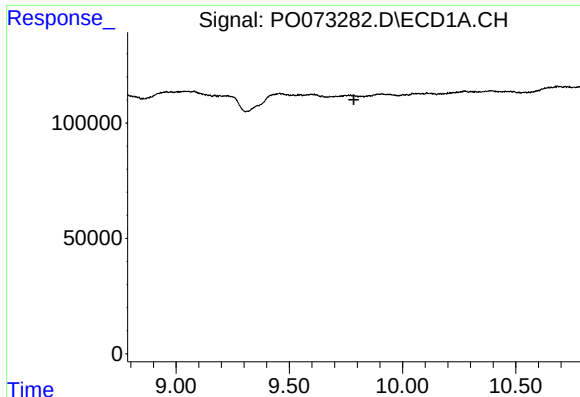
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

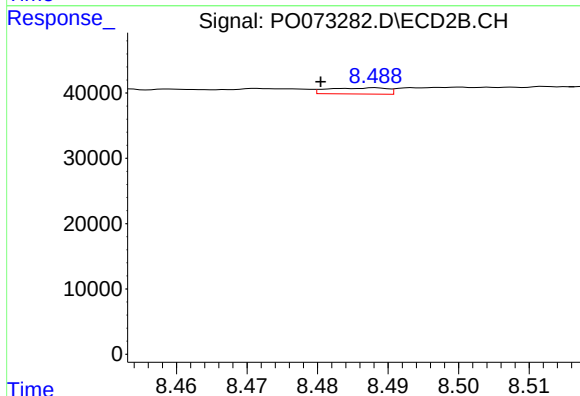
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 14135
Conc: 2.33 ng/ml



#43 AR-1268-3

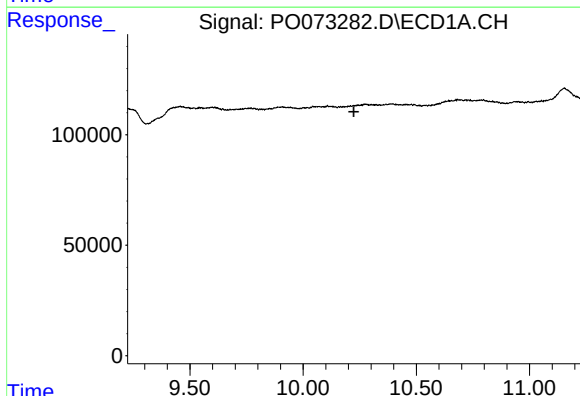
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



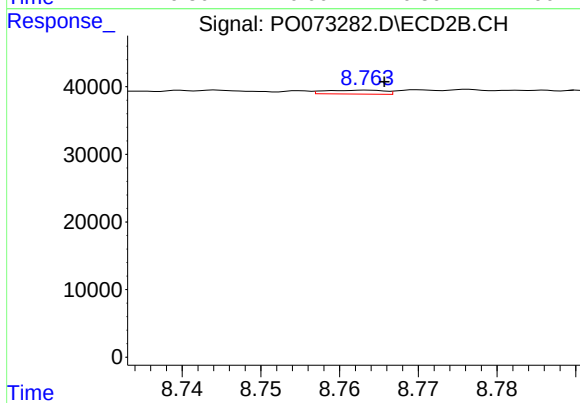
#43 AR-1268-3

R.T.: 8.488 min
Delta R.T.: 0.008 min
Response: 5450
Conc: 1.15 ng/ml



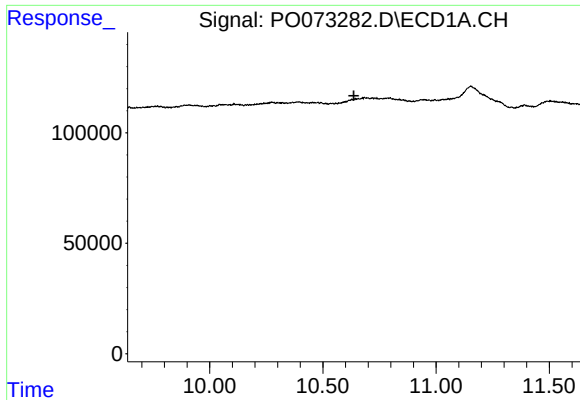
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.224 min
Response: 0
Conc: N.D.



#44 AR-1268-4

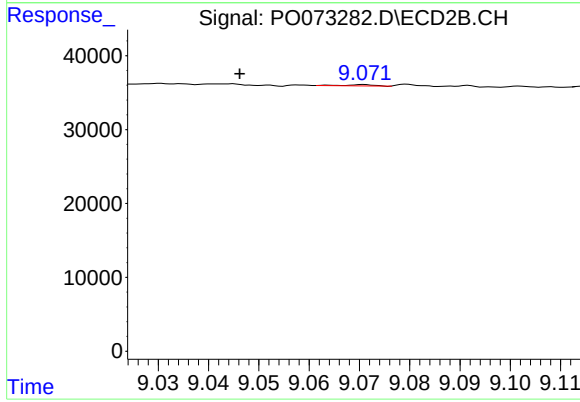
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 3002
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.071 min
Delta R.T.: 0.025 min
Response: 731
Conc: 0.05 ng/ml