

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 11:16
 Operator : DD\AJ
 Sample : L2182-09
 Misc : AR1232 25PPB MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:42:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.905	3.932	571150	703025	20.364	20.488
2)	SA Decachlor...	10.864	9.205	785742	832431	19.746	21.622
Target Compounds							
3)	L1 AR-1016-1	6.226	5.184	13704	17531	12.523	12.555
4)	L1 AR-1016-2	6.249	5.205	17628	29431	11.742	15.842 #
5)	L1 AR-1016-3	6.312	5.396	13993	14612	15.014	14.498
6)	L1 AR-1016-4	6.422	5.448	9847	7657	12.822	9.196 #
7)	L1 AR-1016-5	6.734	5.674	9934	61381	13.066	57.158 #
8)	L2 AR-1221-1	0.000	4.185	0	9575	N.D.	23.718 #
9)	L2 AR-1221-2	5.256	4.283	10248	17326	43.916	57.519 #
10)	L2 AR-1221-3	5.342	4.375	16778	21908	22.174	23.394
11)	L3 AR-1232-1	5.342	4.375	16778	21908	27.317	28.404
12)	L3 AR-1232-2	5.922	5.205	19589	29431	63.565	36.750 #
13)	L3 AR-1232-3	6.249	5.396	17628	14612	27.649	34.406
14)	L3 AR-1232-4	6.422	5.493	9847	14205	31.284	37.835
15)	L3 AR-1232-5	6.520	5.674	6715	61381	31.738	147.323 #
16)	L4 AR-1242-1	6.226	5.184	13704	17531	15.576	16.143
17)	L4 AR-1242-2	6.249	5.205	17628	29431	14.745	20.752 #
18)	L4 AR-1242-3	6.312	5.396	13993	14612	18.729	18.336
19)	L4 AR-1242-4	6.422	5.493	9847	14205	16.080	18.386
20)	L4 AR-1242-5	7.200	6.053	65848	46808	89.159	46.413 #
21)	L5 AR-1248-1	6.226	5.184	13704	17531	20.674	21.599
22)	L5 AR-1248-2	6.520	5.448	6715	7657	8.055	7.208
23)	L5 AR-1248-3	6.734	5.493	9934	14205	10.099	13.288 #
24)	L5 AR-1248-4	7.140	5.674	164763	61381	139.675	47.566 #
25)	L5 AR-1248-5	7.200	6.077	65848	179255	59.120	137.789 #
26)	L6 AR-1254-1	7.140	6.053	164763	46808	138.545	23.099 #
27)	L6 AR-1254-2	7.367	6.263	91713	104450	49.681	58.290
28)	L6 AR-1254-3	7.760	6.630	95958	30975	49.564	10.765 #
29)	L6 AR-1254-4	8.039	6.928	50631	30265	31.634	15.688 #
30)	L6 AR-1254-5	0.000	7.297	0	10332	N.D.	3.831 #
31)	L7 AR-1260-1	7.931	6.769	42224	16943	30.307	8.828 #
32)	L7 AR-1260-2	8.190	6.928	26310	30265	14.829	12.900
33)	L7 AR-1260-3	0.000	7.118	0	6137	N.D.	2.816 #
36)	L8 AR-1262-1	0.000	7.297	0	10332	N.D.	7.263 #
38)	L8 AR-1262-3	0.000	8.131	0	29532	N.D.	15.295 #
39)	L8 AR-1262-4	0.000	8.131	0	29532	N.D.	8.408 #
41)	L9 AR-1268-1	0.000	8.131	0	29532	N.D.	5.248 #
43)	L9 AR-1268-3	0.000	8.404	0	7009	N.D.	1.653 #
45)	L9 AR-1268-5	10.542	8.966	46383	10030	3.573	0.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 11:16
Operator : DD\AJ
Sample : L2182-09
Misc : AR1232 25PPB MDL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:42:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

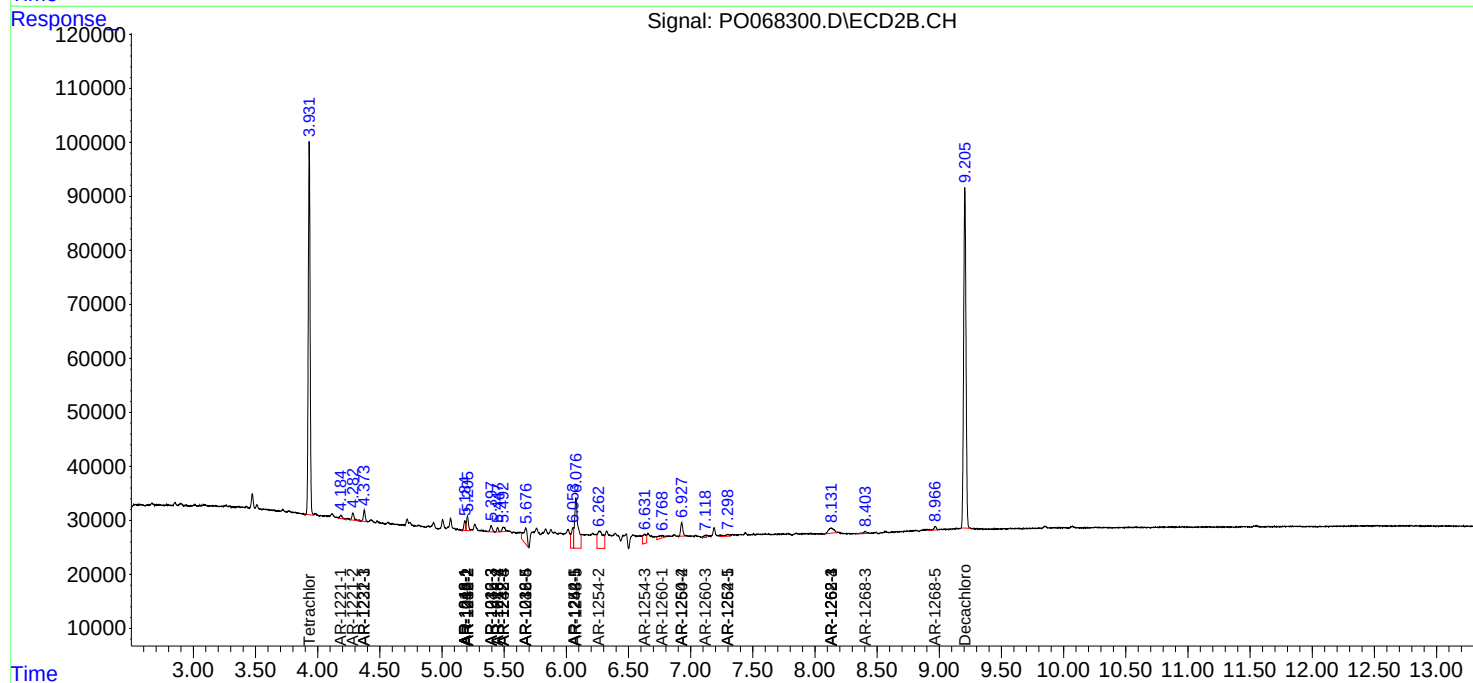
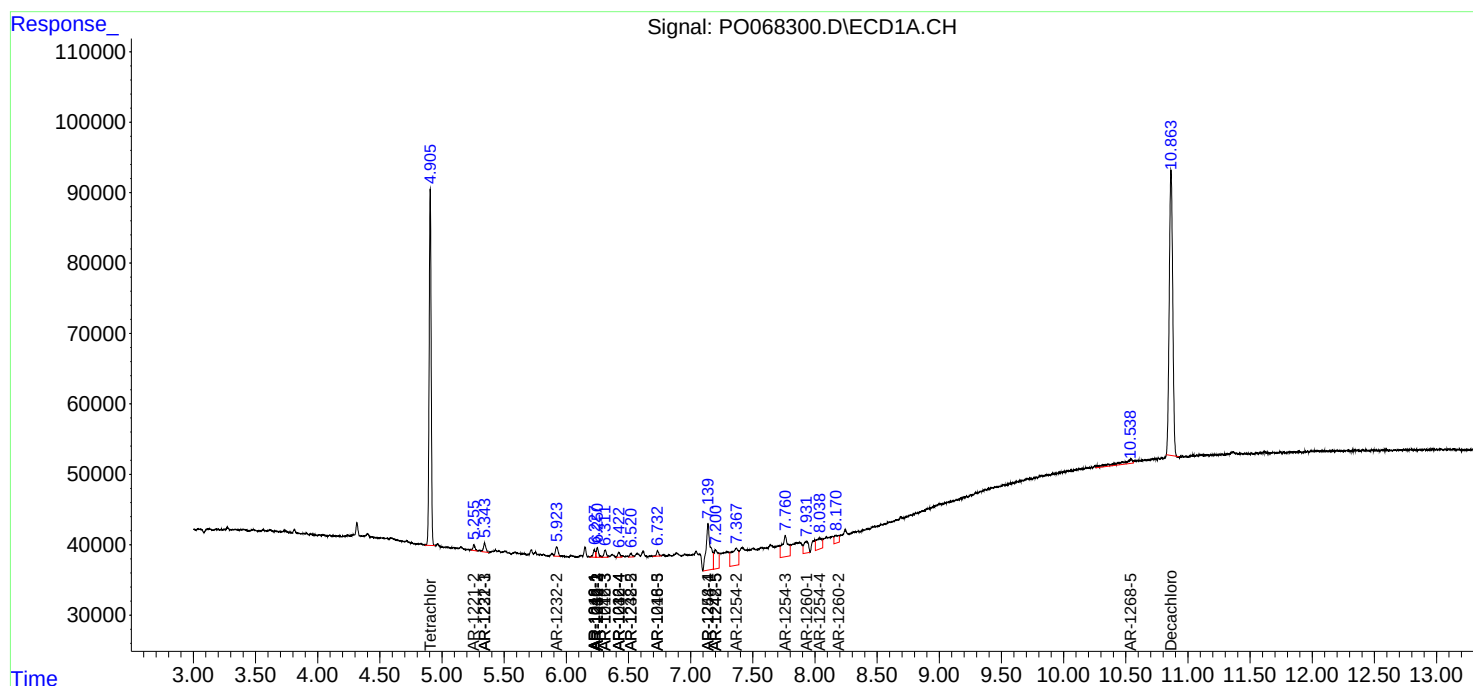
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

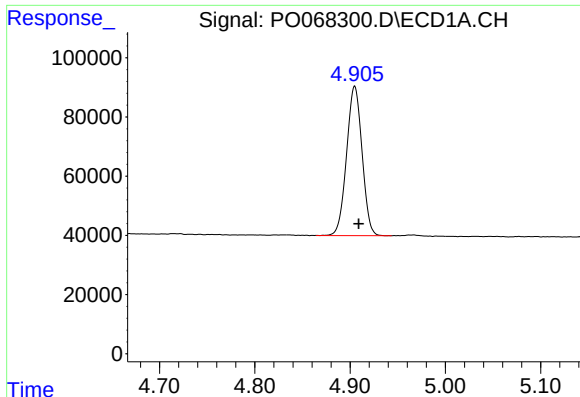
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 11:16
Operator : DD\AJ
Sample : L2182-09
Misc : AR1232 25PPB MDL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:42:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

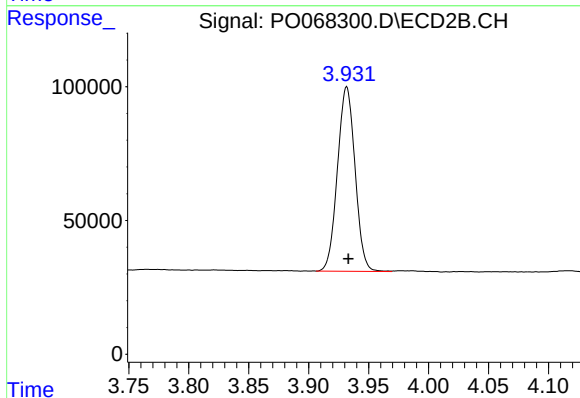




#1 Tetrachloro-m-xylene

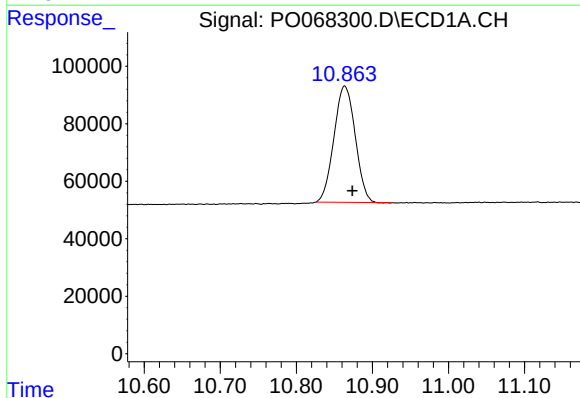
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 571150
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



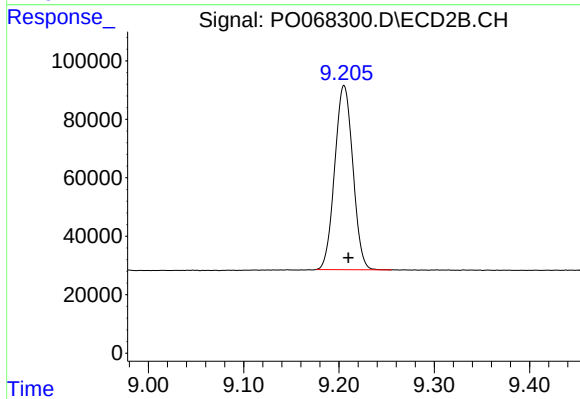
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 703025
Conc: 20.49 ng/ml



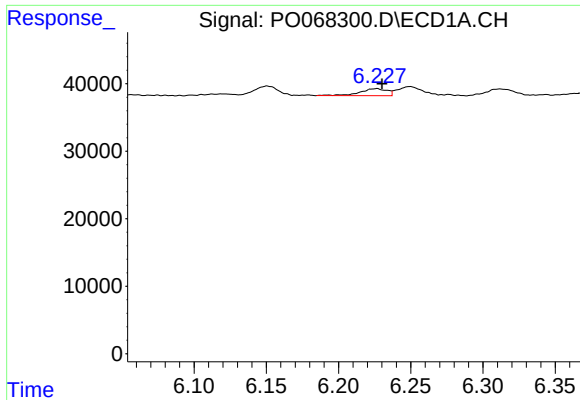
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 785742
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

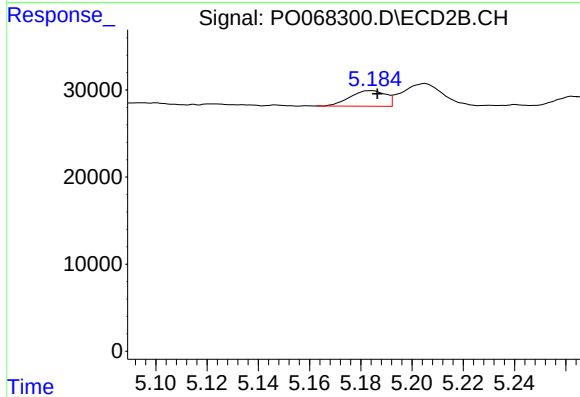
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 832431
Conc: 21.62 ng/ml



#3 AR-1016-1

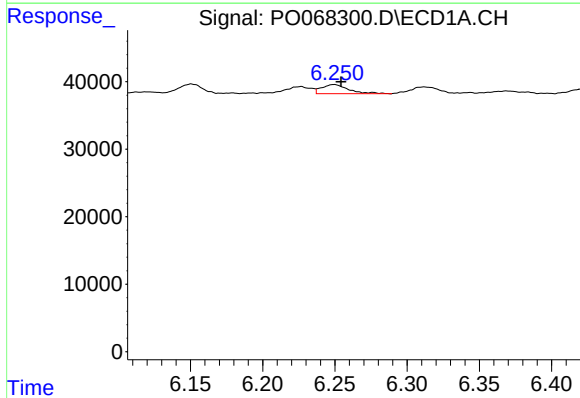
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 13704
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



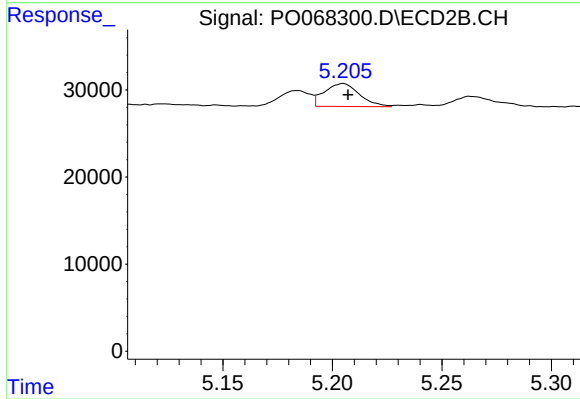
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 17531
Conc: 12.55 ng/ml



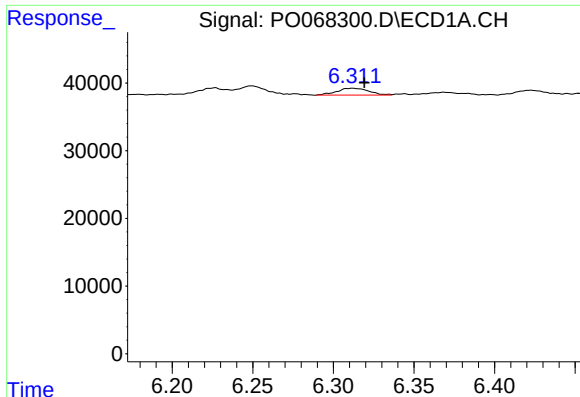
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 17628
Conc: 11.74 ng/ml



#4 AR-1016-2

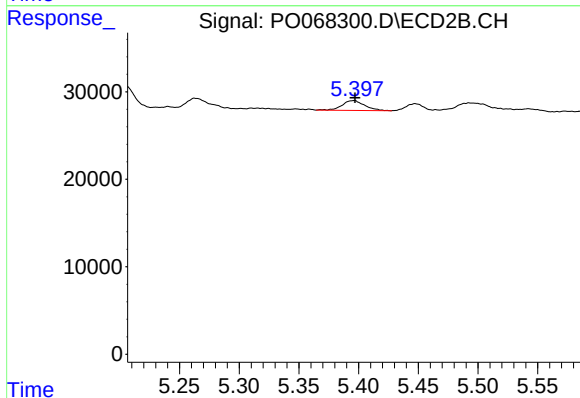
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 29431
Conc: 15.84 ng/ml



#5 AR-1016-3

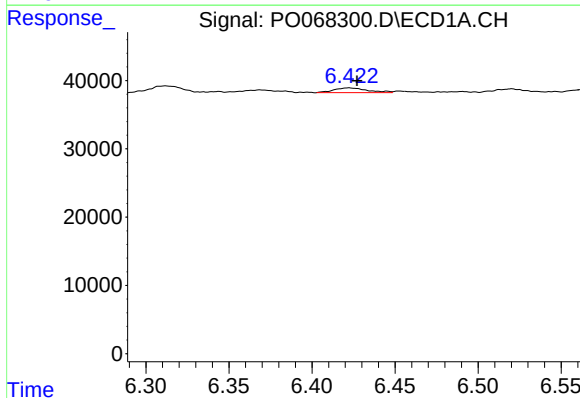
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 13993
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



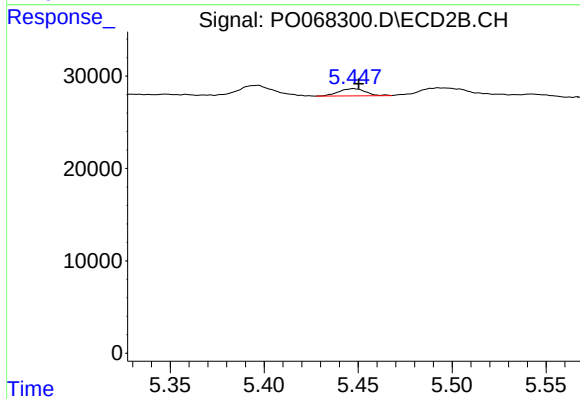
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 14612
Conc: 14.50 ng/ml



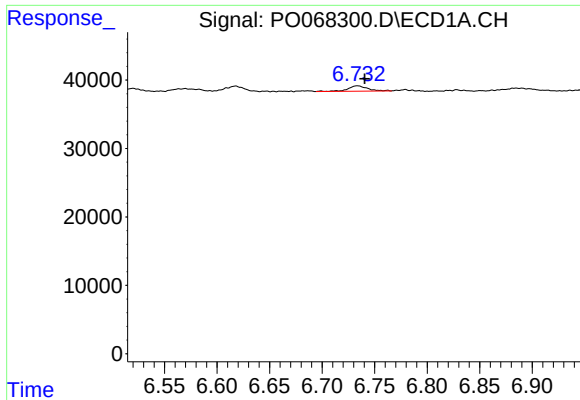
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 9847
Conc: 12.82 ng/ml



#6 AR-1016-4

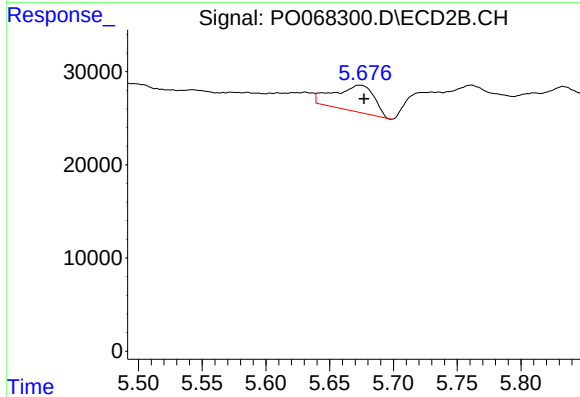
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 7657
Conc: 9.20 ng/ml



#7 AR-1016-5

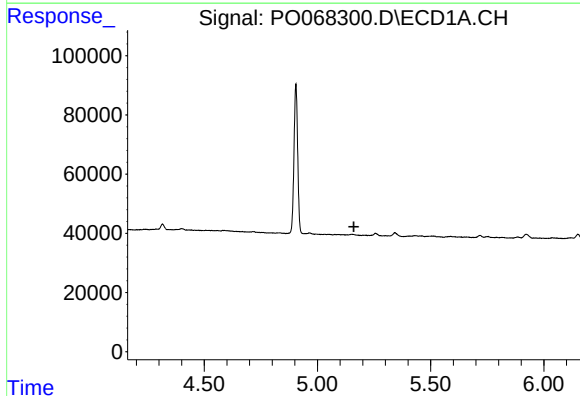
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 9934
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



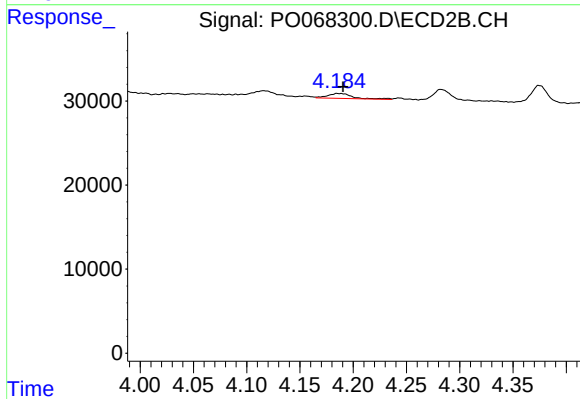
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 61381
Conc: 57.16 ng/ml



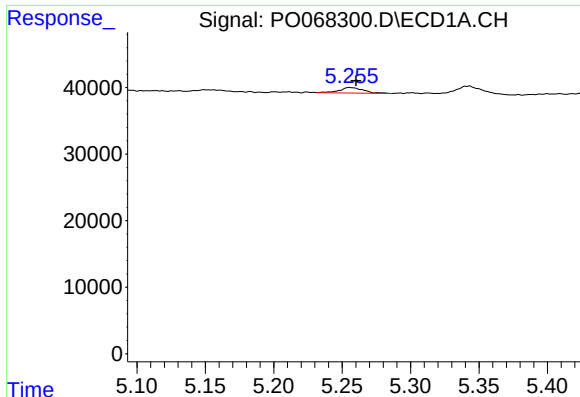
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

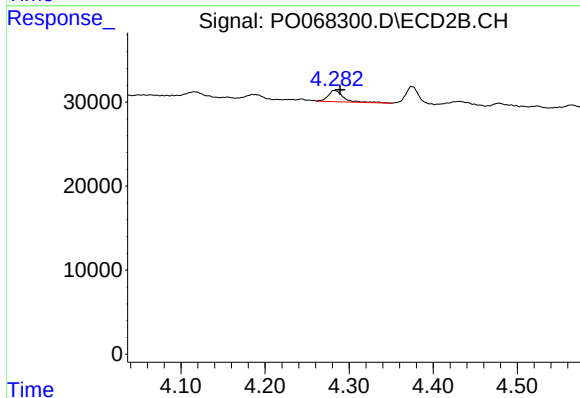
R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 9575
Conc: 23.72 ng/ml



#9 AR-1221-2

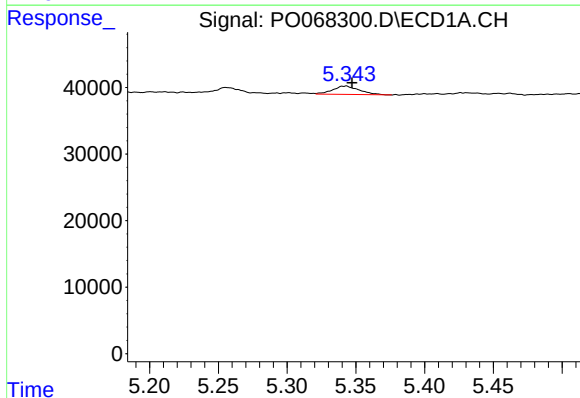
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 10248
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



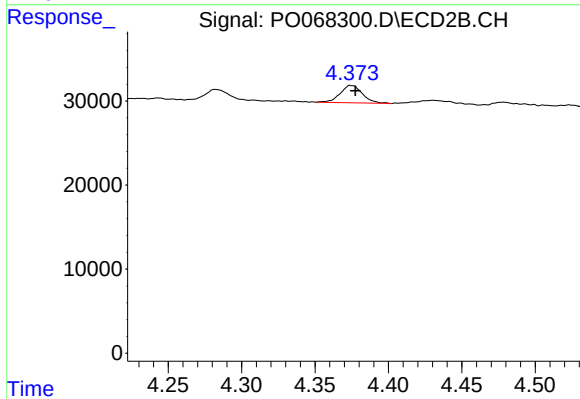
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 17326
Conc: 57.52 ng/ml



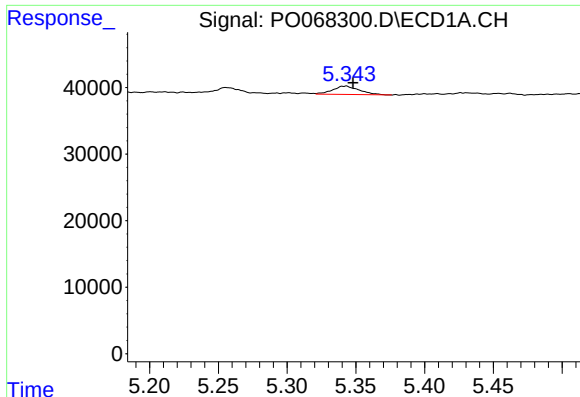
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 16778
Conc: 22.17 ng/ml



#10 AR-1221-3

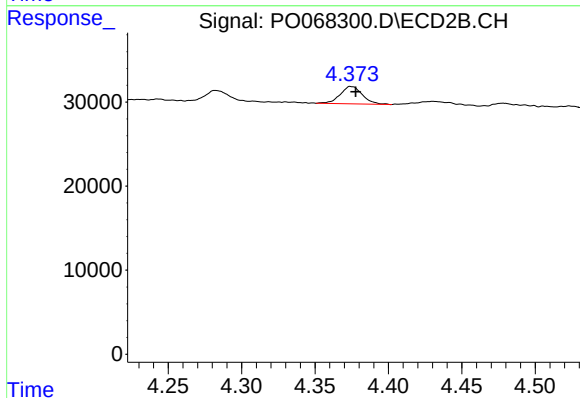
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 21908
Conc: 23.39 ng/ml



#11 AR-1232-1

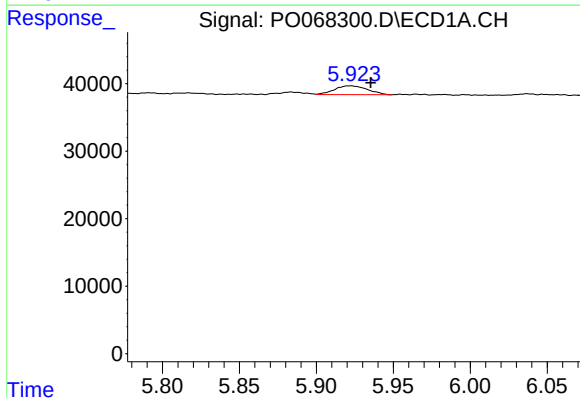
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 16778
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



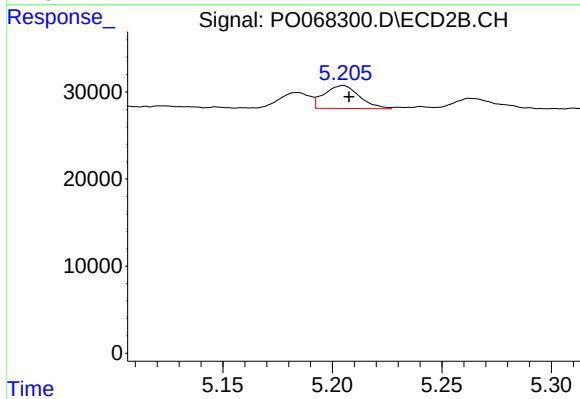
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 21908
Conc: 28.40 ng/ml



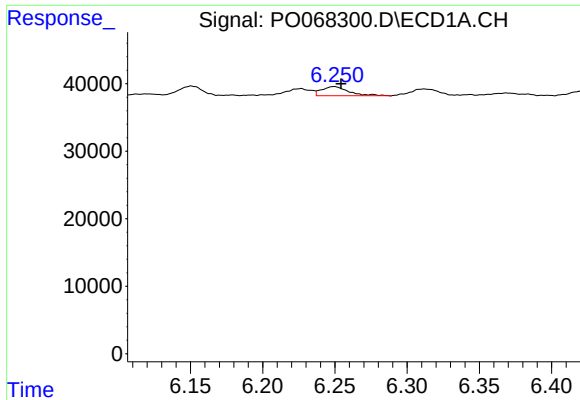
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: -0.014 min
Response: 19589
Conc: 63.57 ng/ml



#12 AR-1232-2

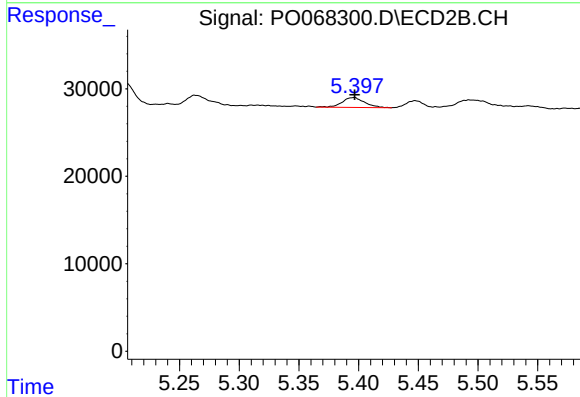
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 29431
Conc: 36.75 ng/ml



#13 AR-1232-3

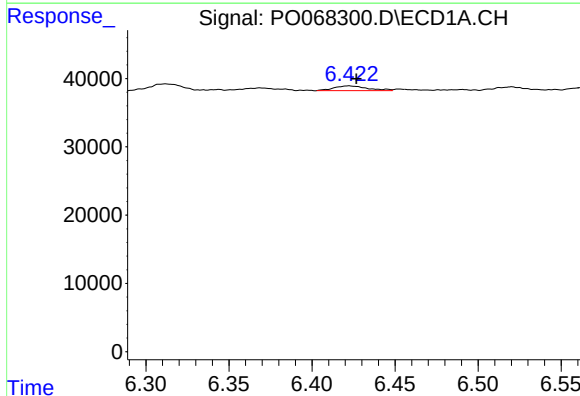
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 17628
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



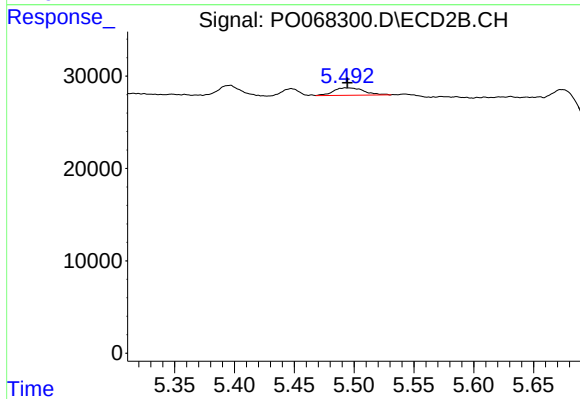
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 14612
Conc: 34.41 ng/ml



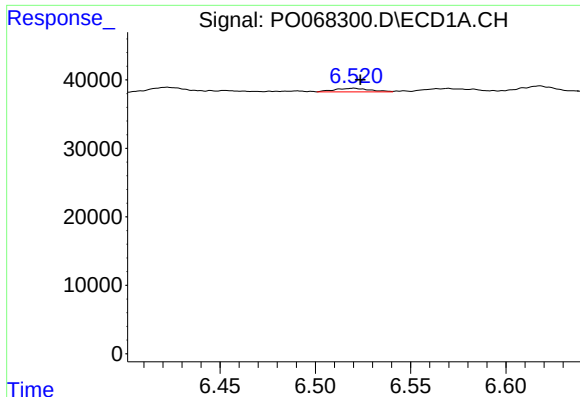
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 9847
Conc: 31.28 ng/ml



#14 AR-1232-4

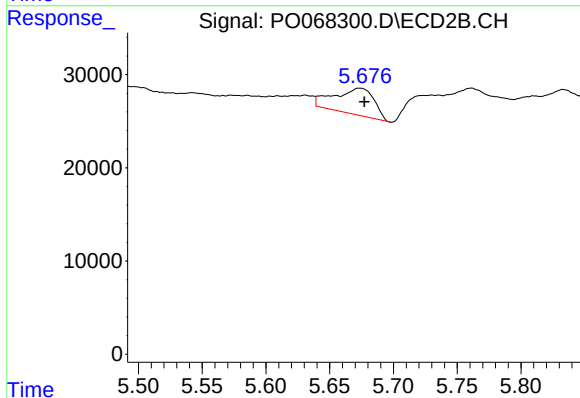
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 14205
Conc: 37.83 ng/ml



#15 AR-1232-5

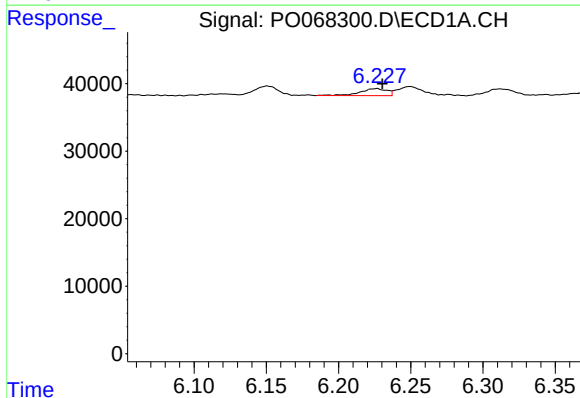
R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 6715
Conc: 31.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



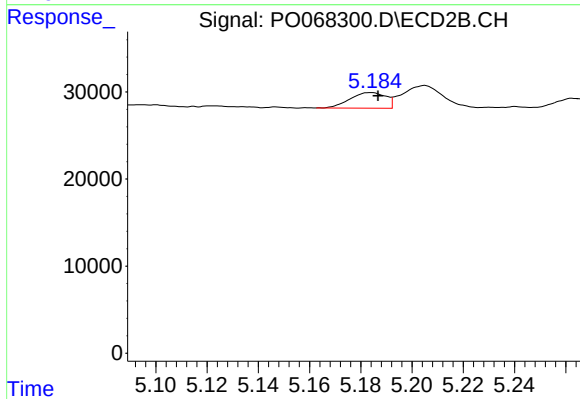
#15 AR-1232-5

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 61381
Conc: 147.32 ng/ml



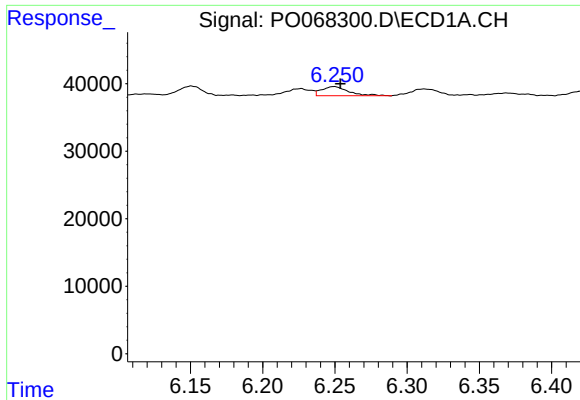
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 13704
Conc: 15.58 ng/ml



#16 AR-1242-1

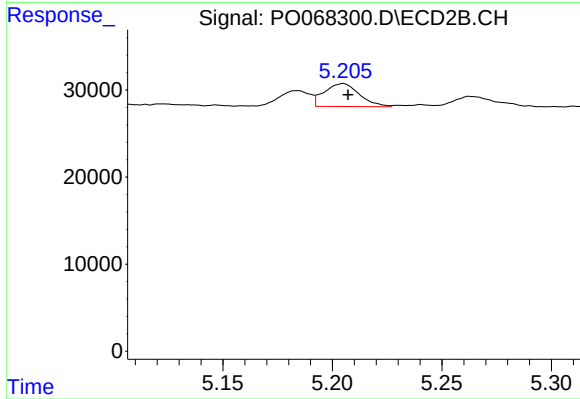
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 17531
Conc: 16.14 ng/ml



#17 AR-1242-2

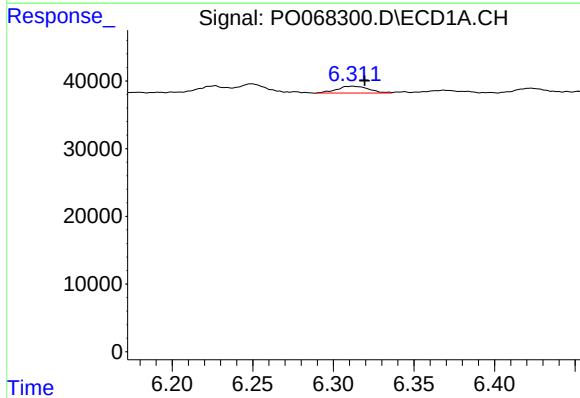
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 17628
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



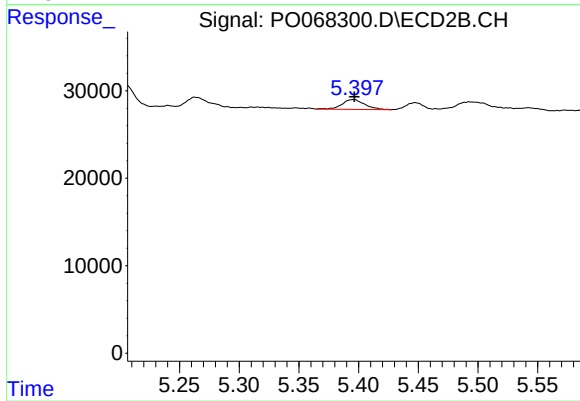
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 29431
Conc: 20.75 ng/ml



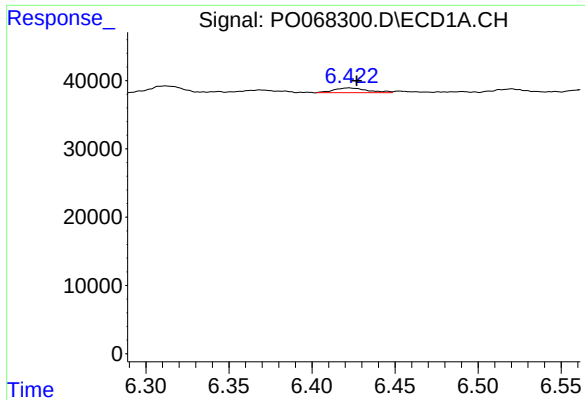
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 13993
Conc: 18.73 ng/ml



#18 AR-1242-3

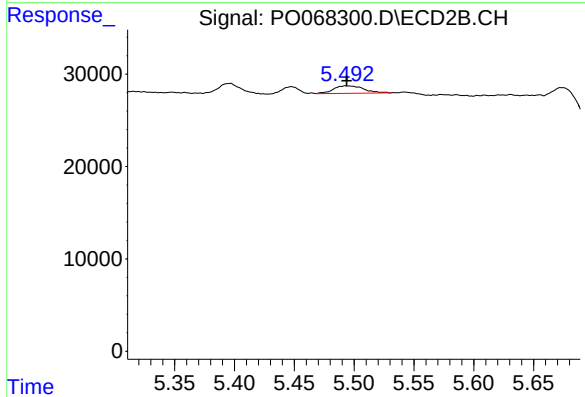
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 14612
Conc: 18.34 ng/ml



#19 AR-1242-4

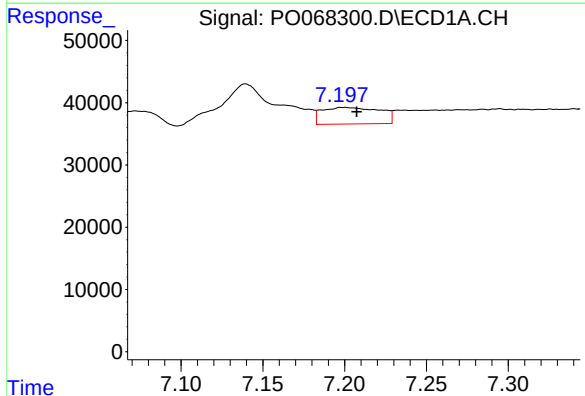
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 9847
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



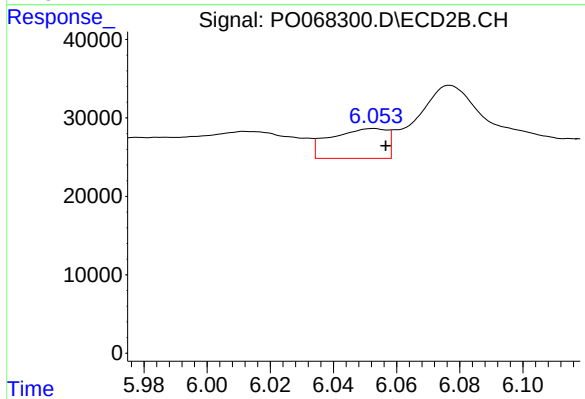
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 14205
Conc: 18.39 ng/ml



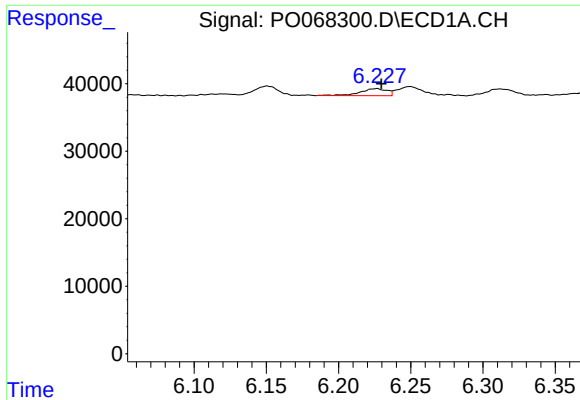
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 65848
Conc: 89.16 ng/ml



#20 AR-1242-5

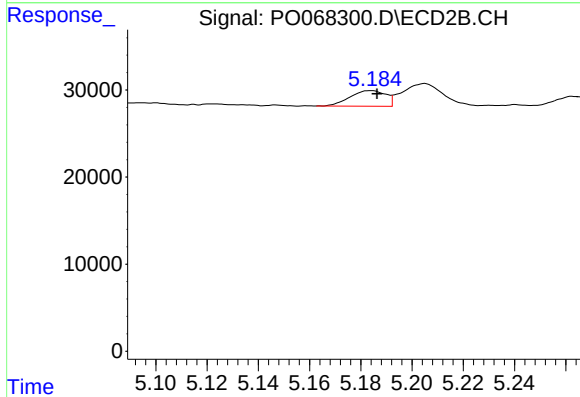
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 46808
Conc: 46.41 ng/ml



#21 AR-1248-1

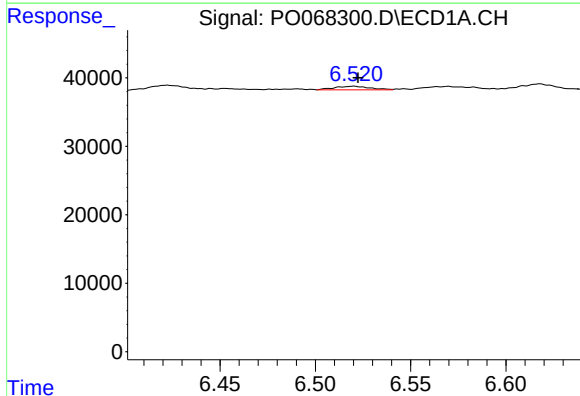
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 13704
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



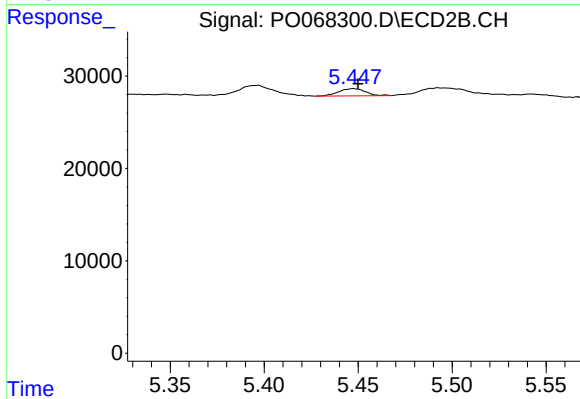
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 17531
Conc: 21.60 ng/ml



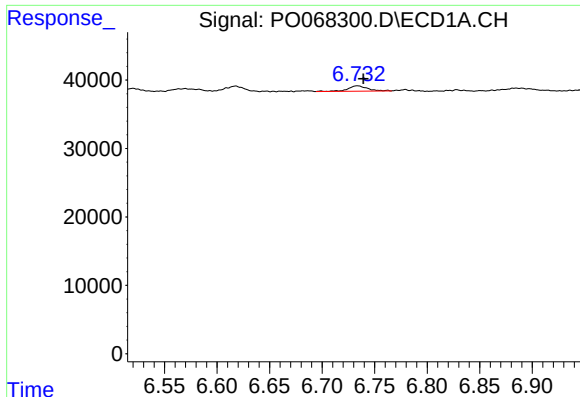
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 6715
Conc: 8.05 ng/ml



#22 AR-1248-2

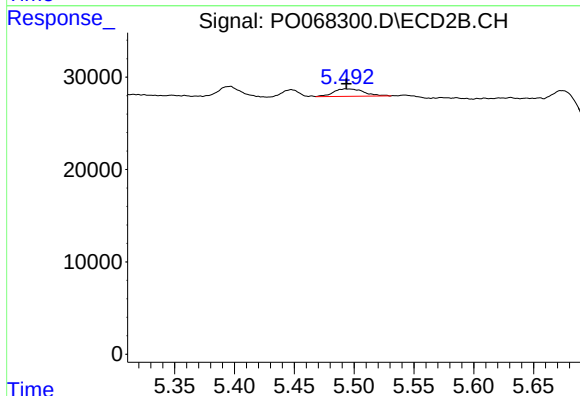
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 7657
Conc: 7.21 ng/ml



#23 AR-1248-3

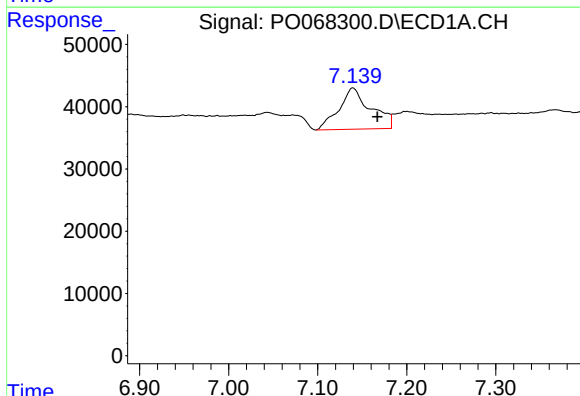
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 9934
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



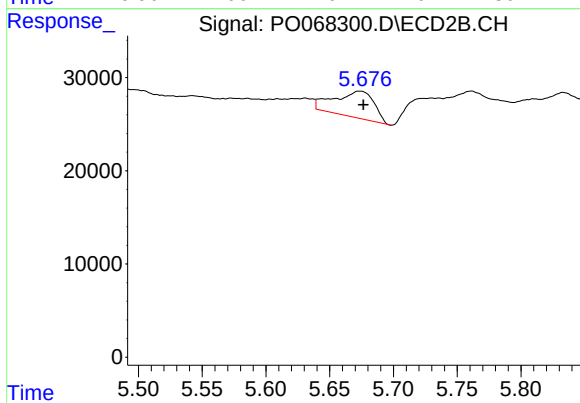
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 14205
Conc: 13.29 ng/ml



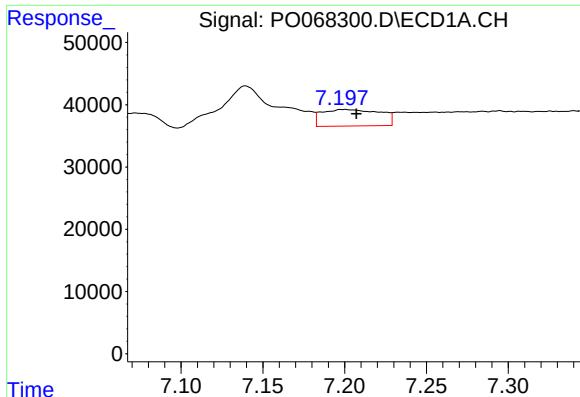
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: -0.028 min
Response: 164763
Conc: 139.67 ng/ml



#24 AR-1248-4

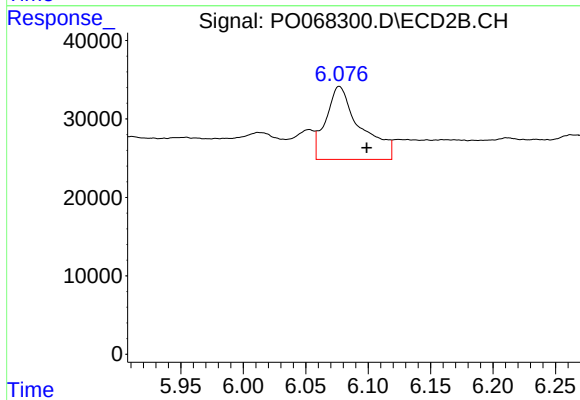
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 61381
Conc: 47.57 ng/ml



#25 AR-1248-5

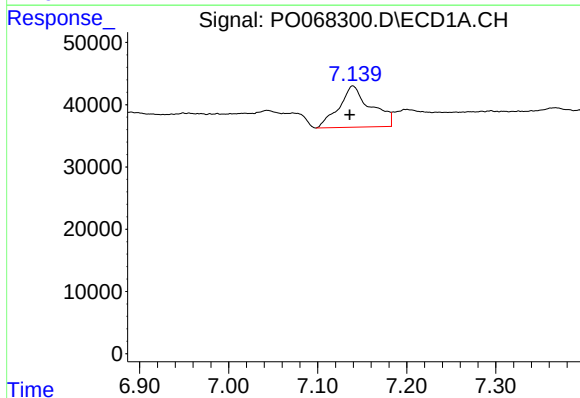
R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 65848
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



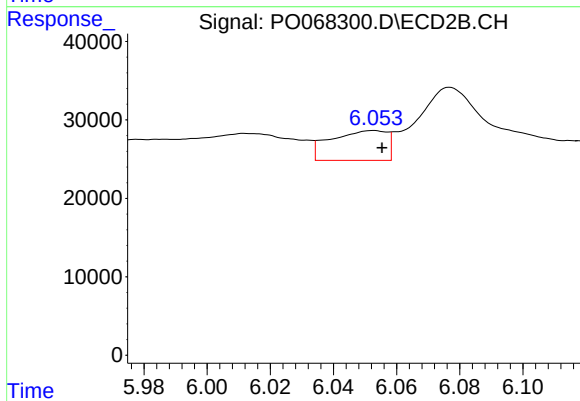
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 179255
Conc: 137.79 ng/ml



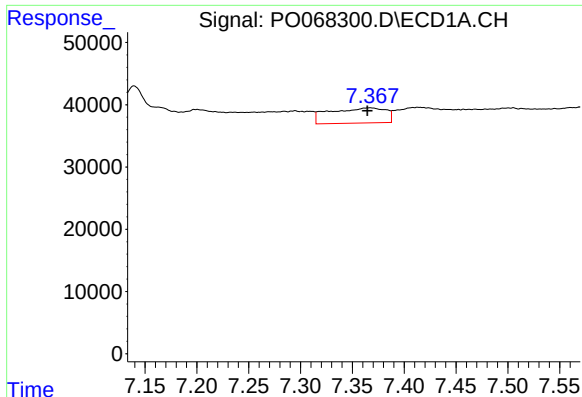
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 164763
Conc: 138.54 ng/ml



#26 AR-1254-1

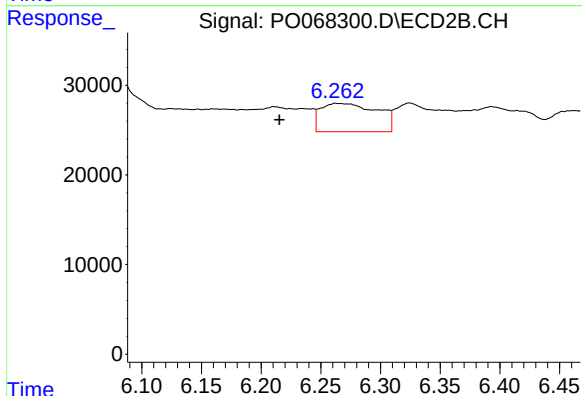
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 46808
Conc: 23.10 ng/ml



#27 AR-1254-2

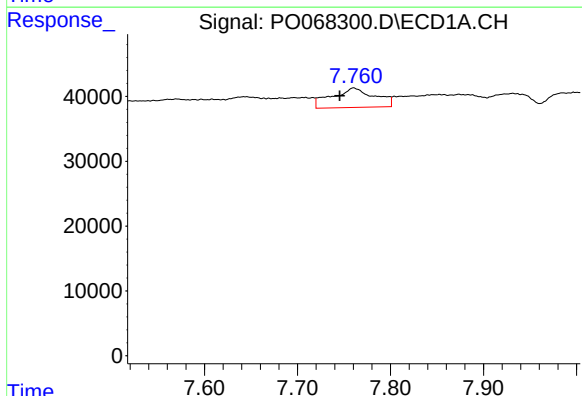
R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 91713
Conc: 49.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



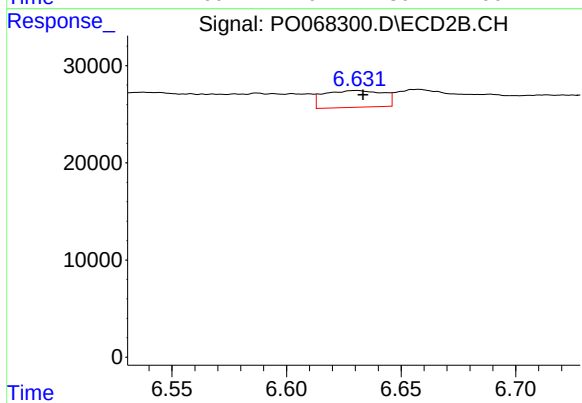
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: 0.048 min
Response: 104450
Conc: 58.29 ng/ml



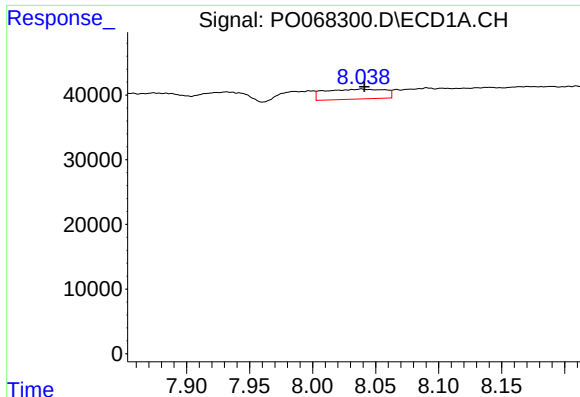
#28 AR-1254-3

R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 95958
Conc: 49.56 ng/ml



#28 AR-1254-3

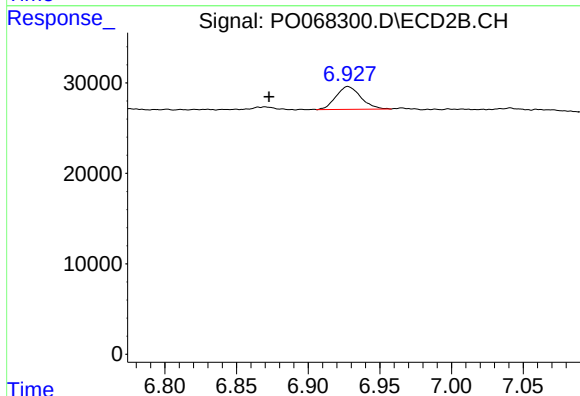
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 30975
Conc: 10.77 ng/ml



#29 AR-1254-4

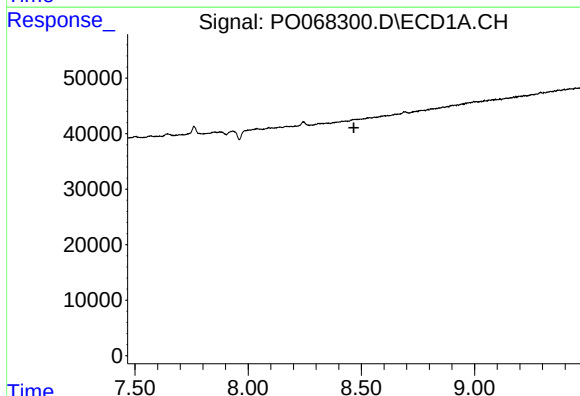
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 50631
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



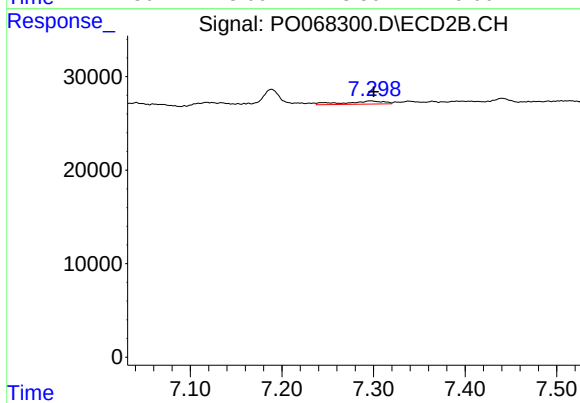
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: 0.055 min
Response: 30265
Conc: 15.69 ng/ml



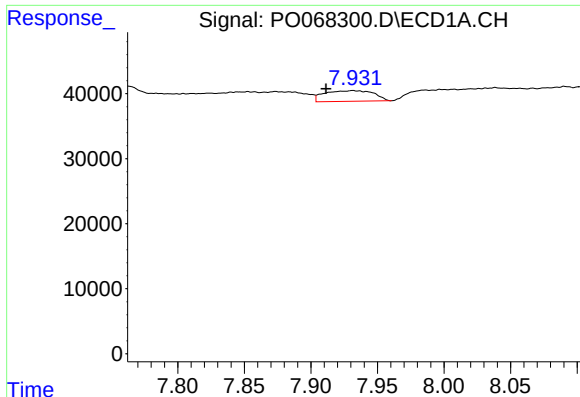
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

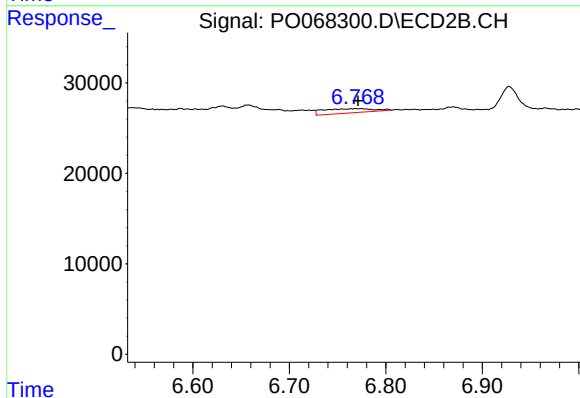
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 10332
Conc: 3.83 ng/ml



#31 AR-1260-1

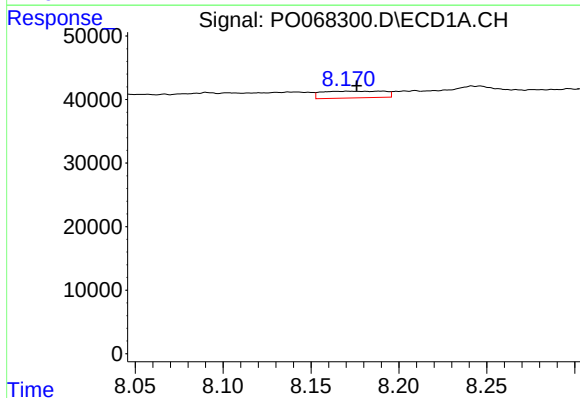
R.T.: 7.931 min
Delta R.T.: 0.020 min
Response: 42224
Conc: 30.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



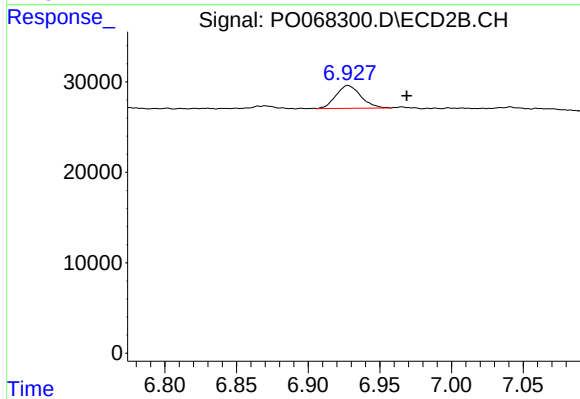
#31 AR-1260-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 16943
Conc: 8.83 ng/ml



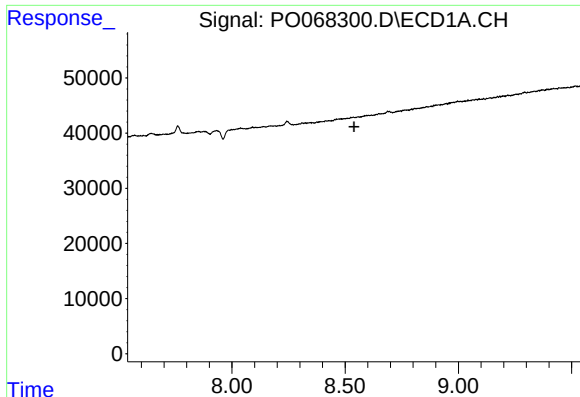
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.014 min
Response: 26310
Conc: 14.83 ng/ml



#32 AR-1260-2

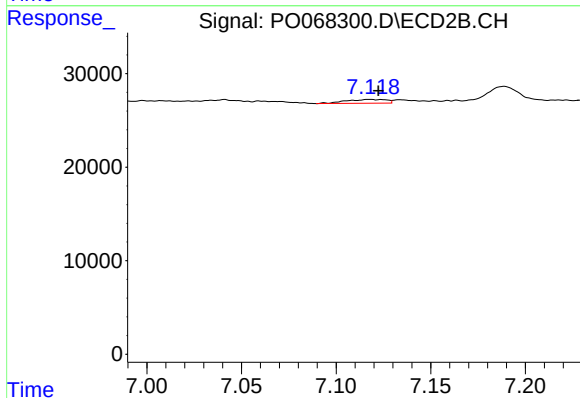
R.T.: 6.928 min
Delta R.T.: -0.041 min
Response: 30265
Conc: 12.90 ng/ml



#33 AR-1260-3

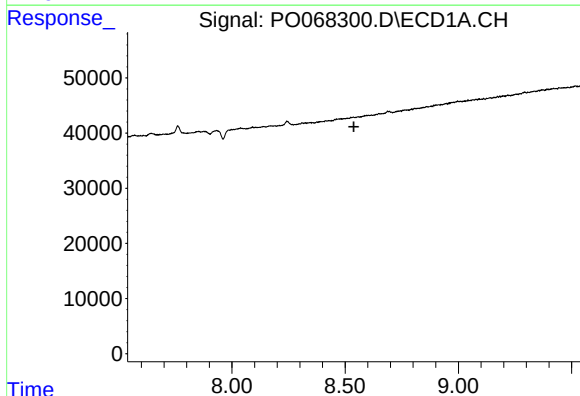
R.T.: 0.000 min
Exp R.T. : 8.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



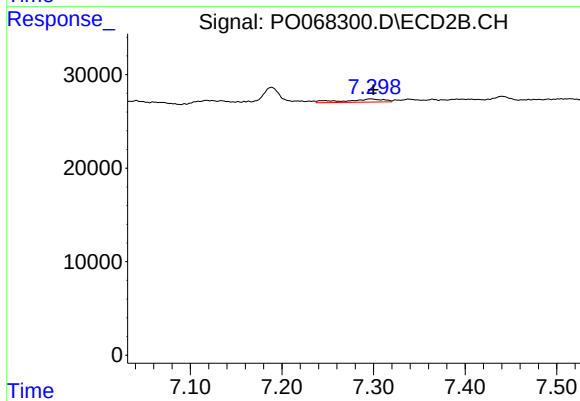
#33 AR-1260-3

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 6137
Conc: 2.82 ng/ml



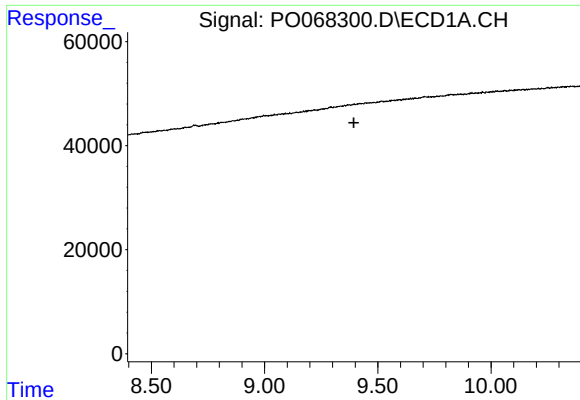
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

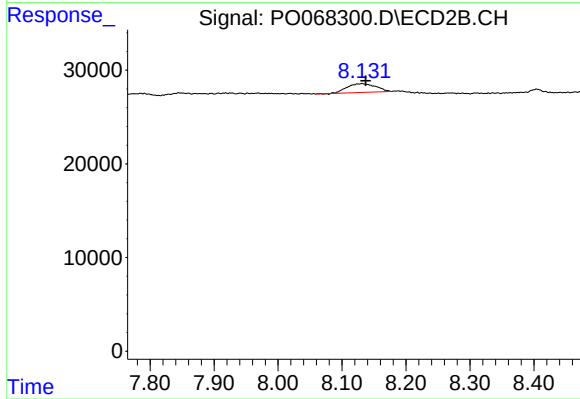
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 10332
Conc: 7.26 ng/ml



#38 AR-1262-3

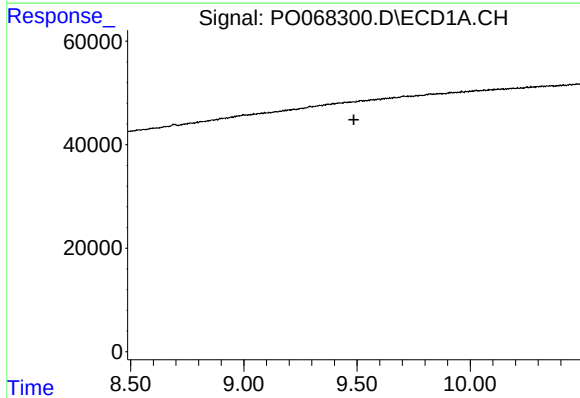
R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



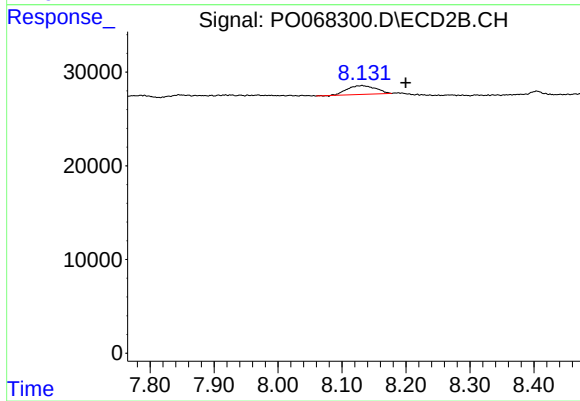
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 29532
Conc: 15.29 ng/ml



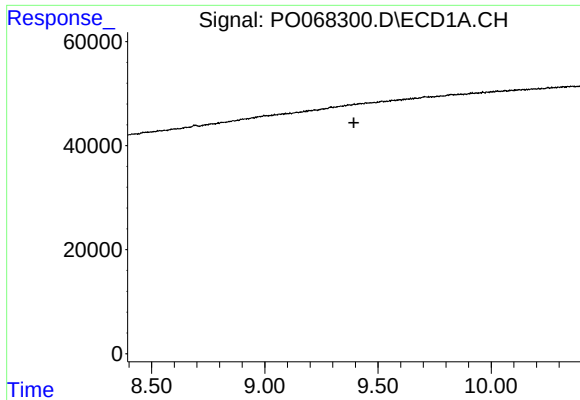
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.486 min
Response: 0
Conc: N.D.



#39 AR-1262-4

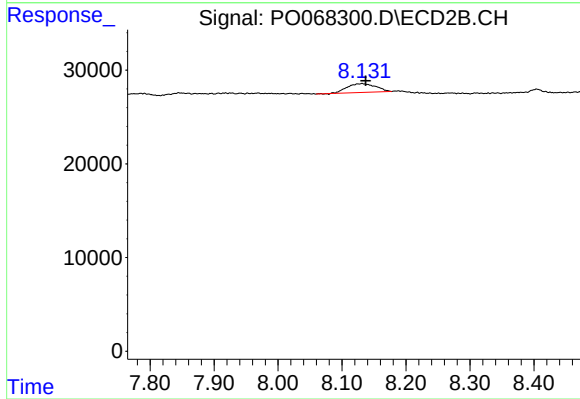
R.T.: 8.131 min
Delta R.T.: -0.068 min
Response: 29532
Conc: 8.41 ng/ml



#41 AR-1268-1

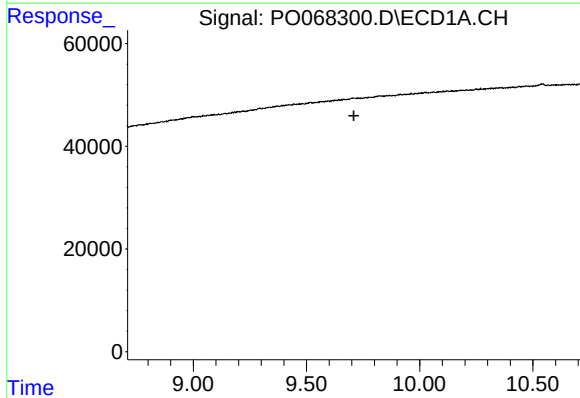
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



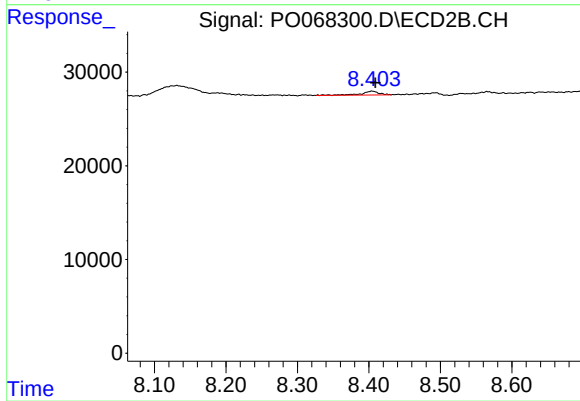
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 29532
Conc: 5.25 ng/ml



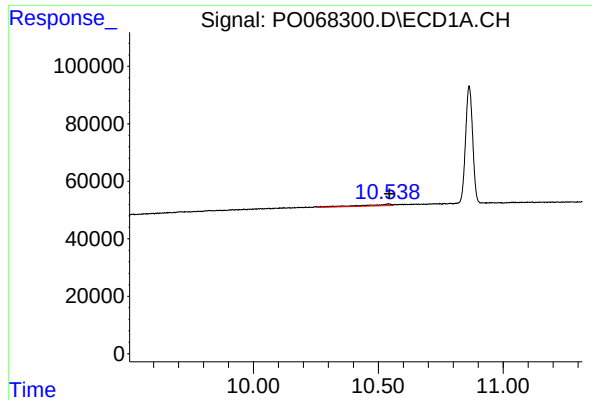
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.709 min
Response: 0
Conc: N.D.



#43 AR-1268-3

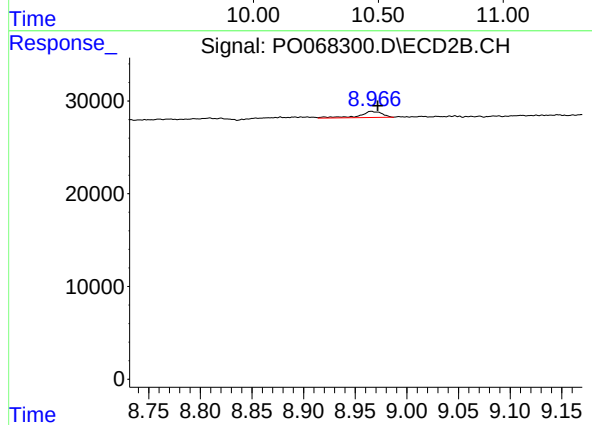
R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 7009
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.002 min
Response: 46383
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 10030
Conc: 0.76 ng/ml