

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 00:26
 Operator : SM/SJ
 Sample : J6128-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:16:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.277	3.282	49978939	13571683	20.250	15.160 #
2)	SA Decachlor...	9.876	8.007	22784284	9485416	13.997	13.841
Target Compounds							
3)	L1 AR-1016-1	5.446	4.300	1452766	328870	26.057	16.849 #
4)	L1 AR-1016-2	5.463	4.313	3083464	432737	36.314	9.823 #
5)	L1 AR-1016-3	5.531	4.477	918586	308596	18.799	16.777
6)	L1 AR-1016-4	0.000	4.553	0	572956	N.D.	38.456 #
7)	L1 AR-1016-5	5.929	4.725	101701	337875	2.794	18.709 #
8)	L2 AR-1221-1	4.443	0.000	290241	0	14.525	N.D. #
9)	L2 AR-1221-2	4.559	3.561	3338690	327036	233.825	60.760 #
10)	L2 AR-1221-3	4.666	3.632	2135330	559234	47.269	32.194 #
11)	L3 AR-1232-1	4.666	3.632	2135330	559234	57.750	39.756 #
12)	L3 AR-1232-2	5.172	4.313	957490	432737	57.229	25.064 #
13)	L3 AR-1232-3	5.463	4.477	3083464	308596	92.157	43.156 #
14)	L3 AR-1232-4	0.000	4.553	0	572956	N.D.	95.768 #
15)	L3 AR-1232-5	5.710	4.725	1607791	337875	150.443	50.293 #
16)	L4 AR-1242-1	5.446	4.300	1452766	328870	34.381	22.361 #
17)	L4 AR-1242-2	5.463	4.313	3083464	432737	47.922	13.315 #
18)	L4 AR-1242-3	5.531	4.477	918586	308596	24.779	22.563
19)	L4 AR-1242-4	0.000	4.553	0	572956	N.D.	45.384 #
20)	L4 AR-1242-5	6.354	5.052	356355	183998	11.993	11.235
21)	L5 AR-1248-1	5.446	4.300	1452766	328870	46.820	27.208 #
22)	L5 AR-1248-2	5.710	4.553	1607791	572956	40.075	32.135
23)	L5 AR-1248-3	5.929	4.553	101701	572956	2.268	32.014 #
24)	L5 AR-1248-4	6.354	4.725	356355	337875	7.209	15.587 #
25)	L5 AR-1248-5	6.354	5.086	356355	119579	7.596	5.576 #
26)	L6 AR-1254-1	6.262	5.052	789393	183998	14.662	5.132 #
27)	L6 AR-1254-2	6.516	5.234	1123869	131421	13.300	4.259 #
28)	L6 AR-1254-3	6.883	5.599	2330043	1996933	25.666	40.406 #
29)	L6 AR-1254-4	7.182	5.793	182926	832162	2.609	27.041 #
30)	L6 AR-1254-5	7.591	0.000	479817	0	6.364	N.D. #
31)	L7 AR-1260-1	6.996	5.703	83371	998226	1.183	28.462 #
32)	L7 AR-1260-2	7.359	5.893	958602	130574	10.303	3.003 #
33)	L7 AR-1260-3	7.680	6.025	518553	243407	7.920	6.055
34)	L7 AR-1260-4	0.000	6.523	0	212453	N.D.	7.678 #
35)	L7 AR-1260-5	8.184	6.752	628075	245698	3.816	3.408
36)	L8 AR-1262-1	7.680	0.000	518553	0	4.965	N.D. #
37)	L8 AR-1262-2	8.184	6.752	628075	245698	3.197	2.963
38)	L8 AR-1262-3	0.000	6.990	0	602206	N.D.	18.127 #
39)	L8 AR-1262-4	0.000	7.054	0	111161	N.D.	1.817 #
41)	L9 AR-1268-1	0.000	6.990	0	602206	N.D.	5.244 #
42)	L9 AR-1268-2	0.000	7.054	0	111161	N.D.	1.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 00:26
Operator : SM/SJ
Sample : J6128-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:16:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

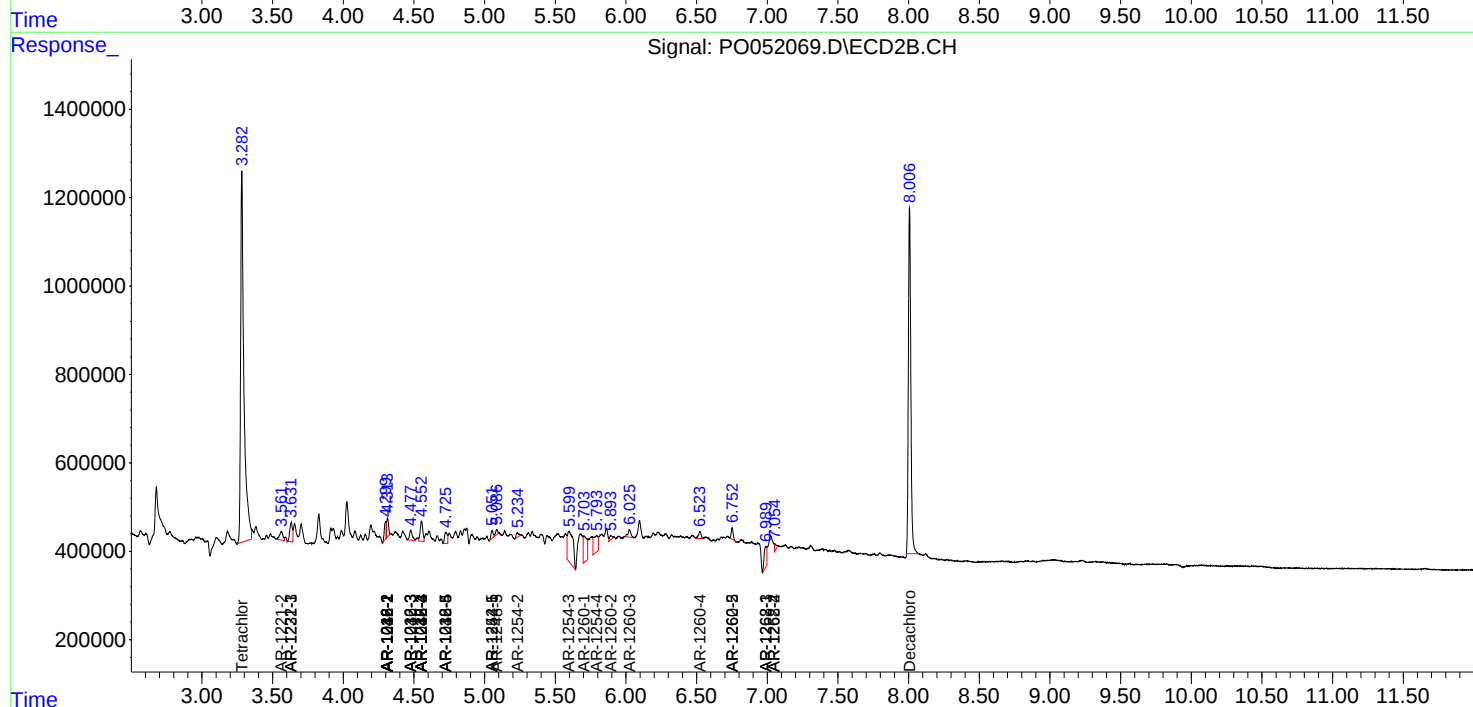
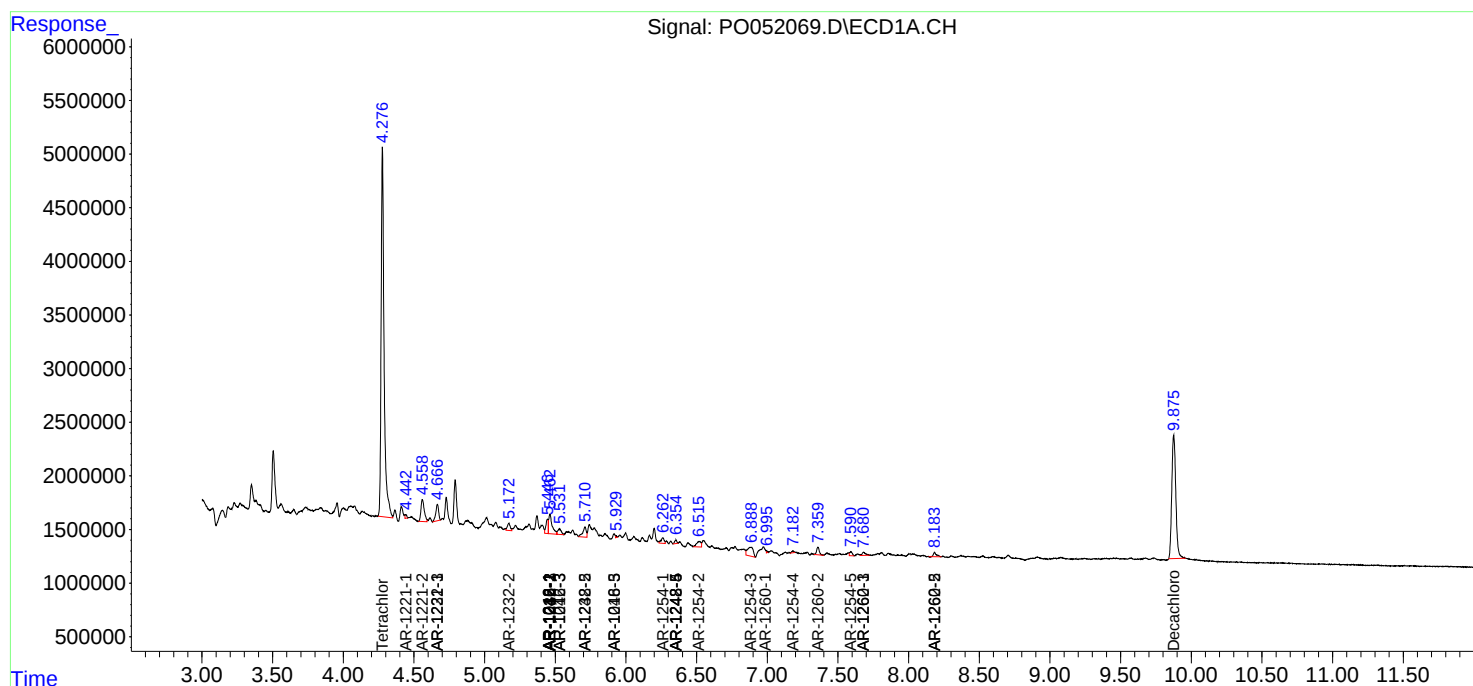
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

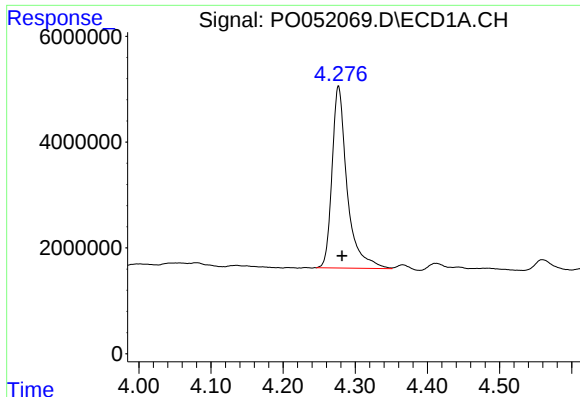
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

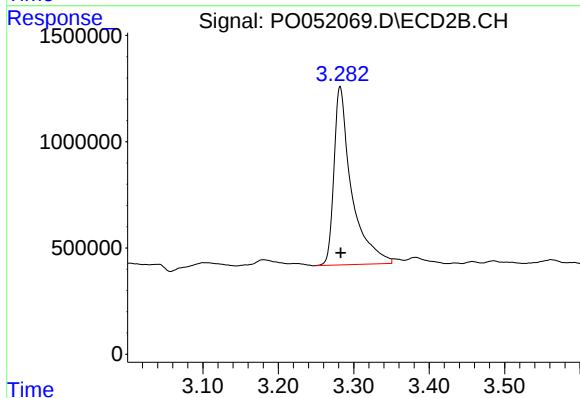




#1 Tetrachloro-m-xylene

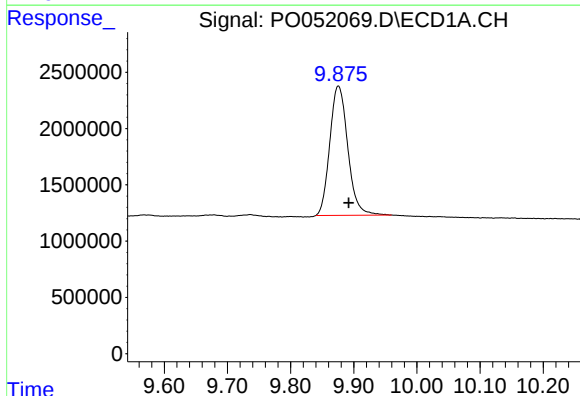
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 49978939
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



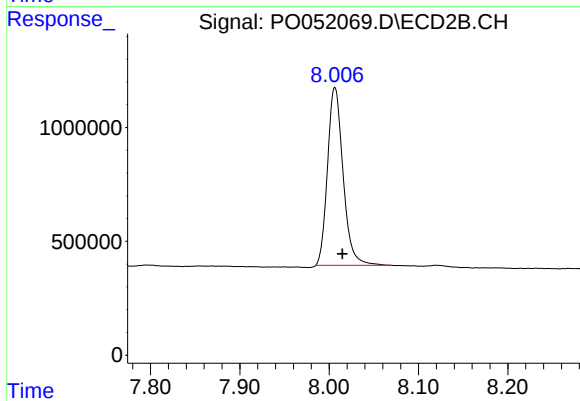
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 13571683
Conc: 15.16 ng/ml



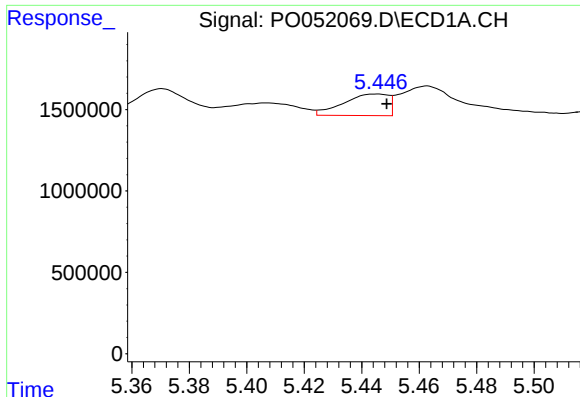
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.016 min
Response: 22784284
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

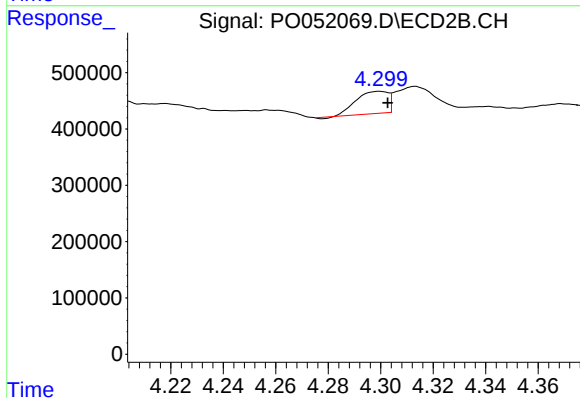
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 9485416
Conc: 13.84 ng/ml



#3 AR-1016-1

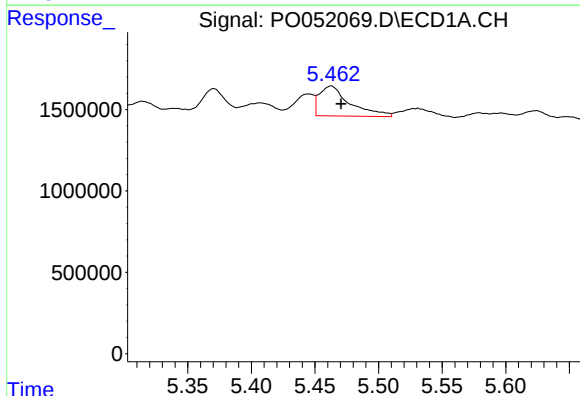
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 1452766
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



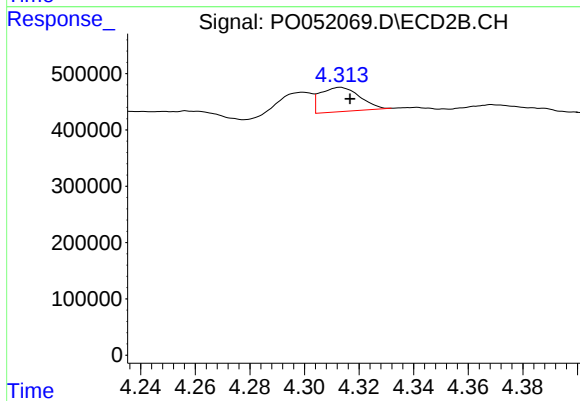
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 328870
Conc: 16.85 ng/ml



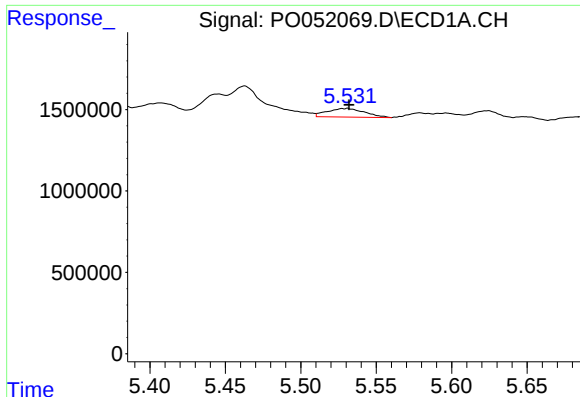
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 3083464
Conc: 36.31 ng/ml



#4 AR-1016-2

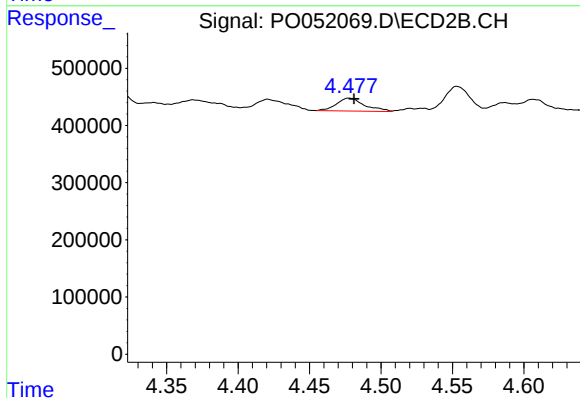
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 432737
Conc: 9.82 ng/ml



#5 AR-1016-3

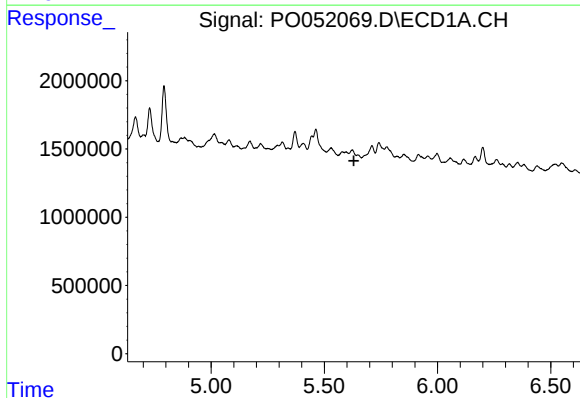
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 918586
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



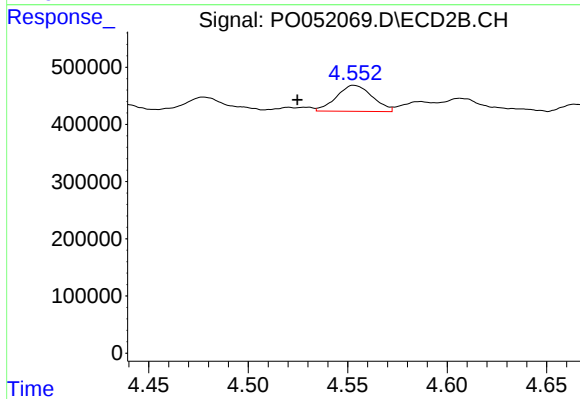
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 308596
Conc: 16.78 ng/ml



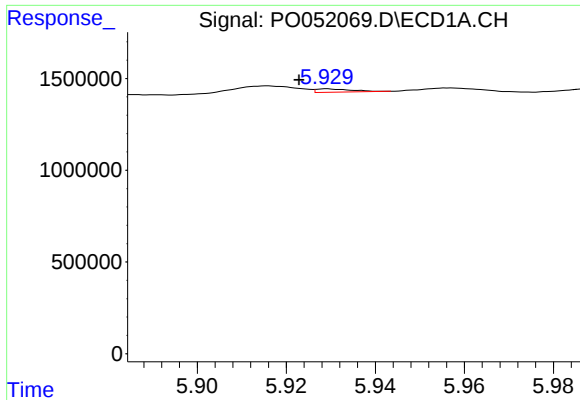
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

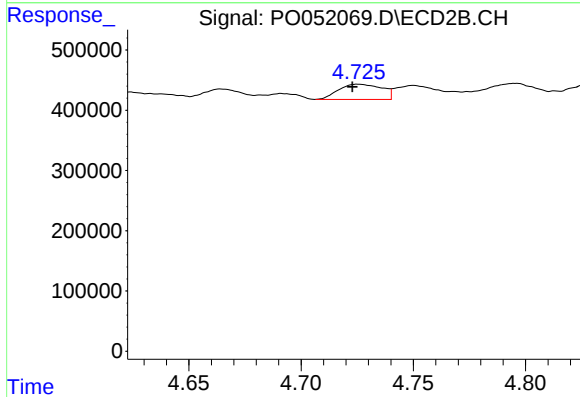
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 572956
Conc: 38.46 ng/ml



#7 AR-1016-5

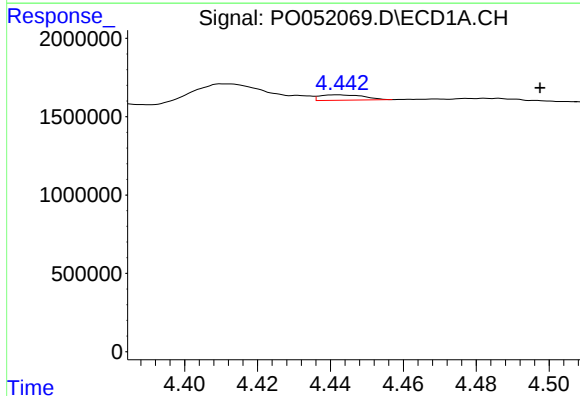
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 101701
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



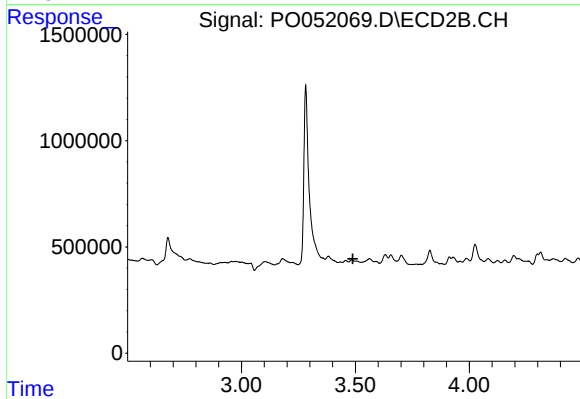
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 337875
Conc: 18.71 ng/ml



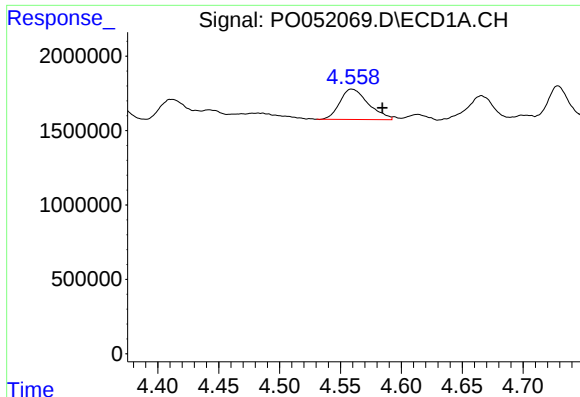
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: -0.055 min
Response: 290241
Conc: 14.52 ng/ml



#8 AR-1221-1

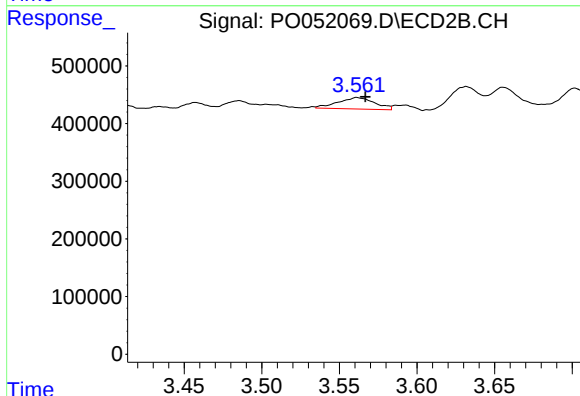
R.T.: 0.000 min
Exp R.T. : 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

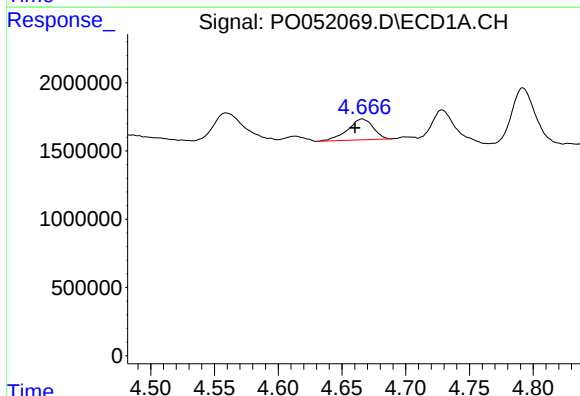
R.T.: 4.559 min
Delta R.T.: -0.026 min
Response: 3338690
Conc: 233.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



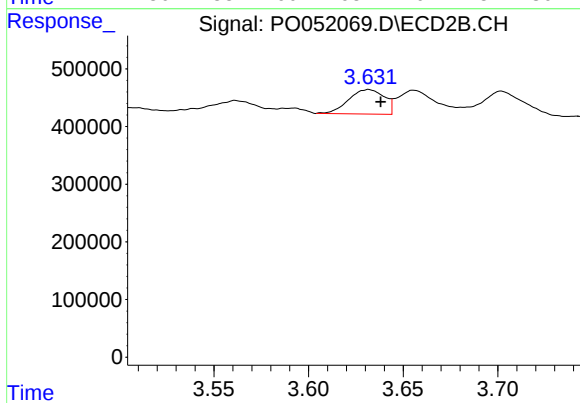
#9 AR-1221-2

R.T.: 3.561 min
Delta R.T.: -0.006 min
Response: 327036
Conc: 60.76 ng/ml



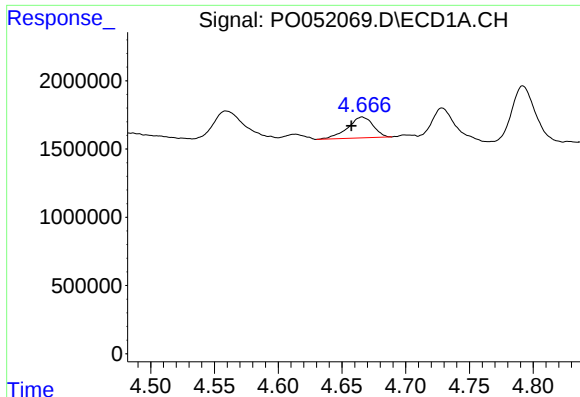
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.006 min
Response: 2135330
Conc: 47.27 ng/ml



#10 AR-1221-3

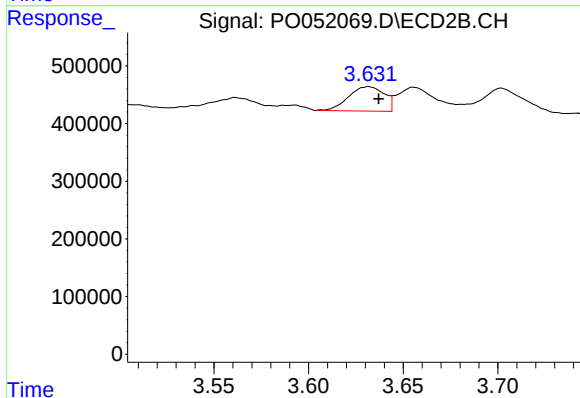
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 559234
Conc: 32.19 ng/ml



#11 AR-1232-1

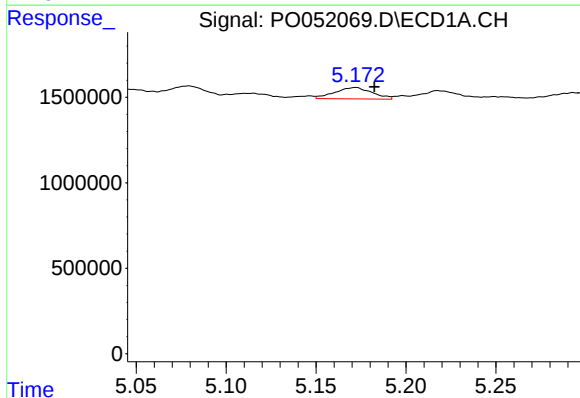
R.T.: 4.666 min
Delta R.T.: 0.009 min
Response: 2135330
Conc: 57.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



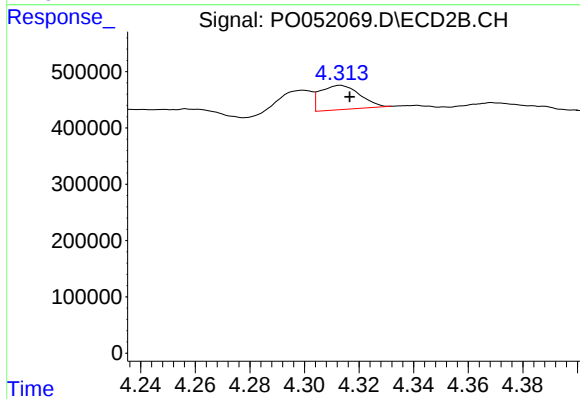
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 559234
Conc: 39.76 ng/ml



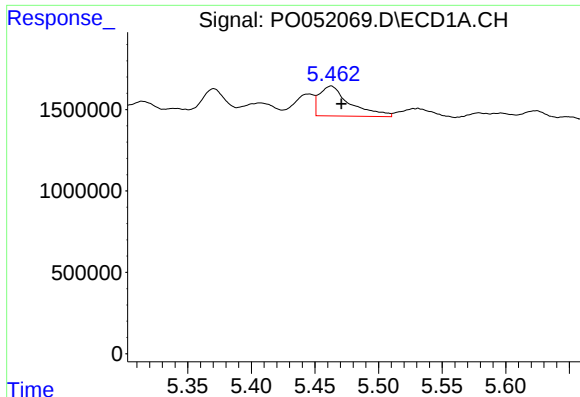
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 957490
Conc: 57.23 ng/ml



#12 AR-1232-2

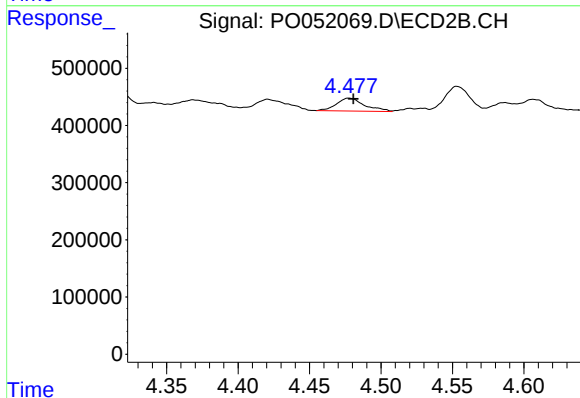
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 432737
Conc: 25.06 ng/ml



#13 AR-1232-3

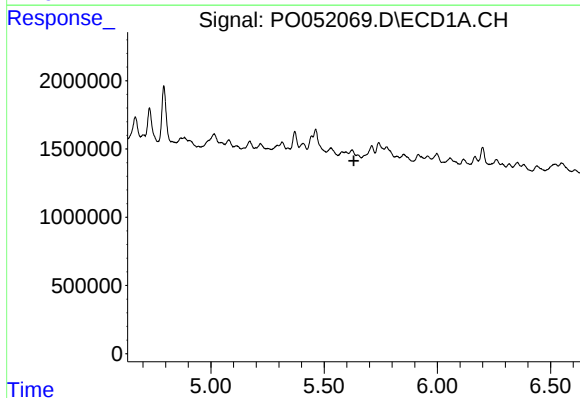
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 3083464
Conc: 92.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



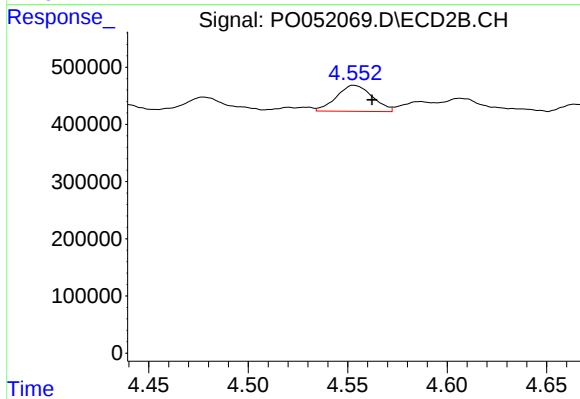
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 308596
Conc: 43.16 ng/ml



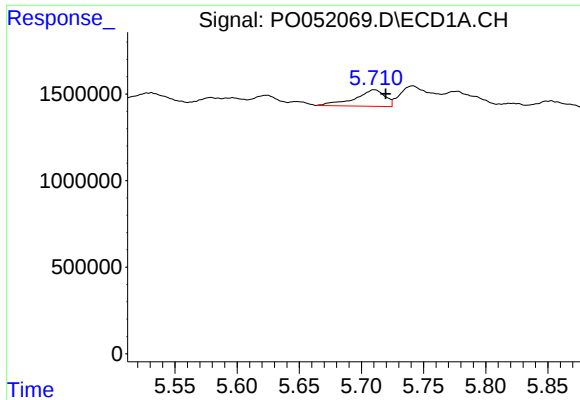
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

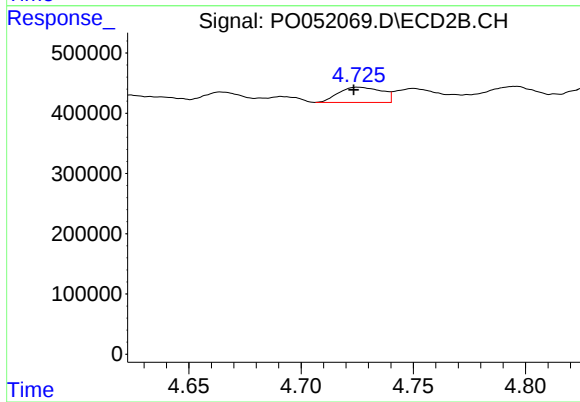
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 572956
Conc: 95.77 ng/ml



#15 AR-1232-5

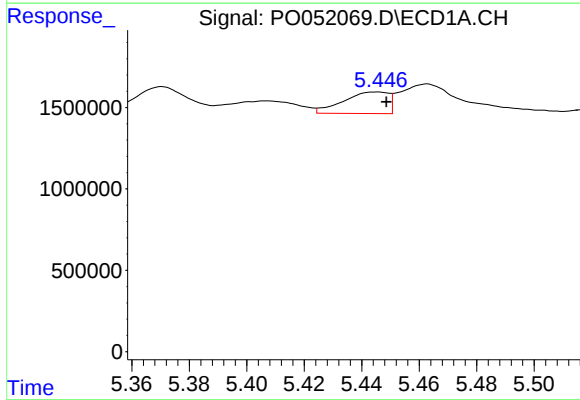
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1607791
Conc: 150.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



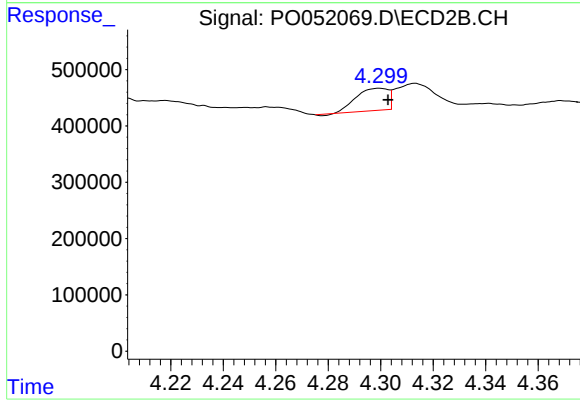
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 337875
Conc: 50.29 ng/ml



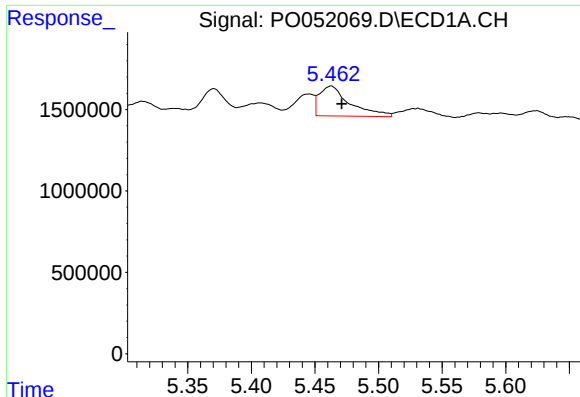
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 1452766
Conc: 34.38 ng/ml



#16 AR-1242-1

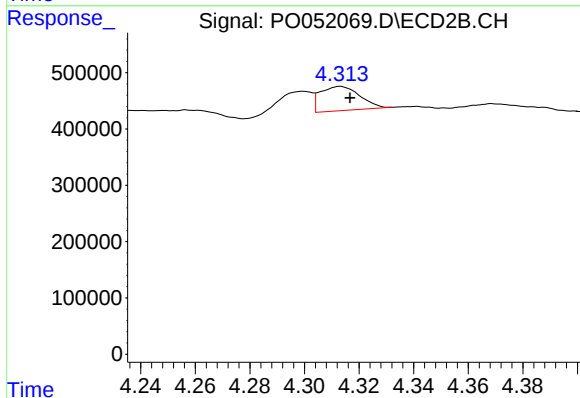
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 328870
Conc: 22.36 ng/ml



#17 AR-1242-2

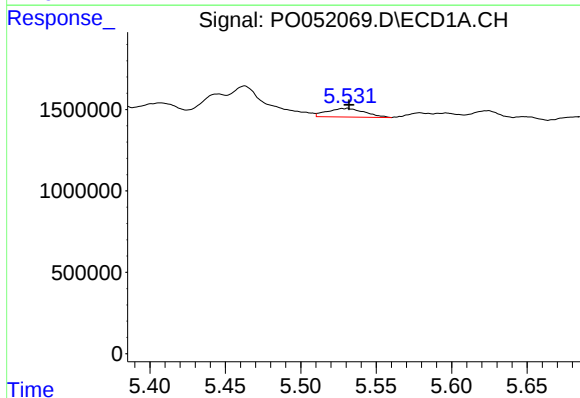
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 3083464
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



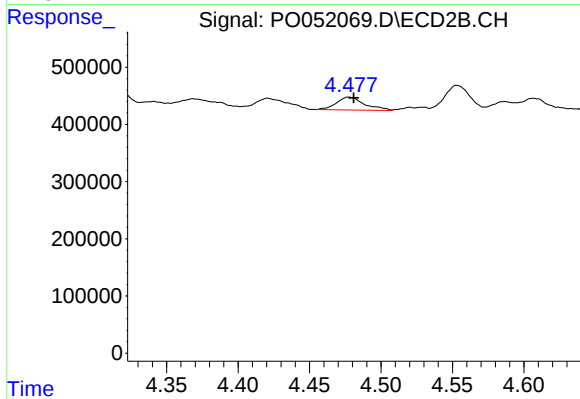
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 432737
Conc: 13.32 ng/ml



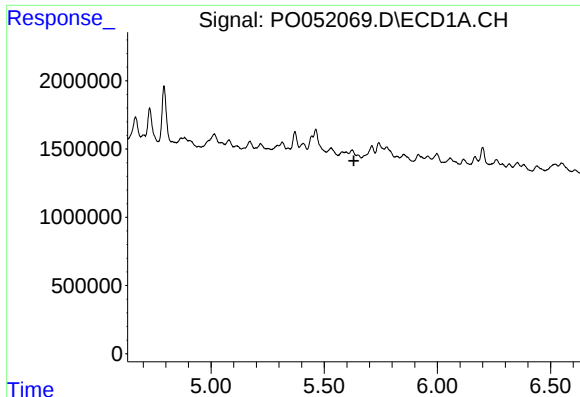
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 918586
Conc: 24.78 ng/ml



#18 AR-1242-3

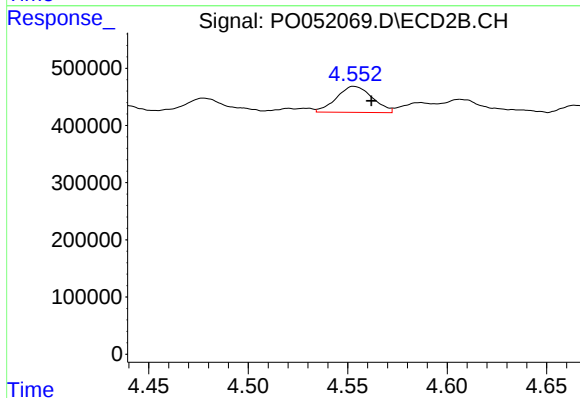
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 308596
Conc: 22.56 ng/ml



#19 AR-1242-4

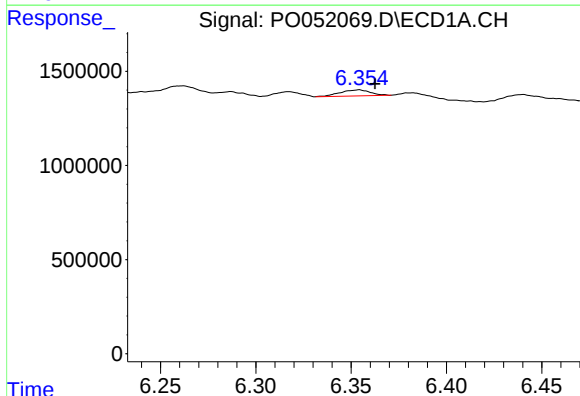
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



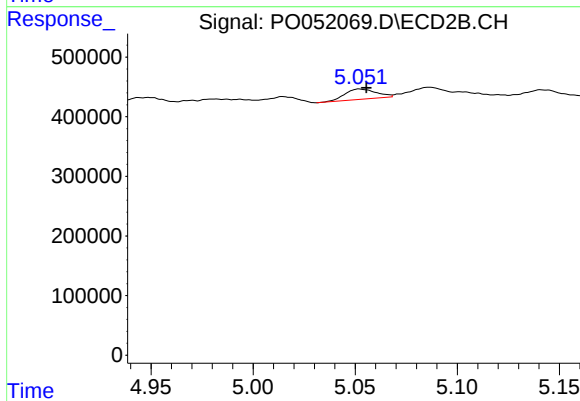
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 572956
Conc: 45.38 ng/ml



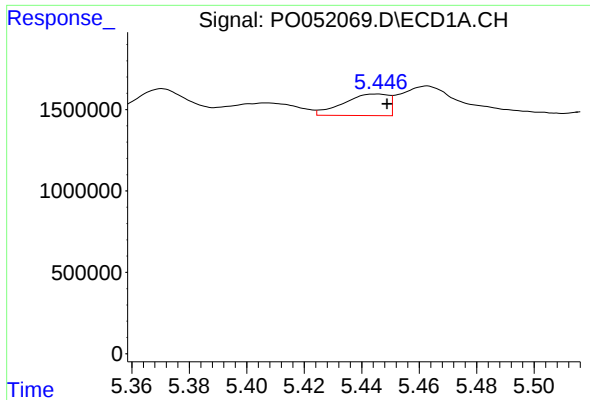
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 356355
Conc: 11.99 ng/ml



#20 AR-1242-5

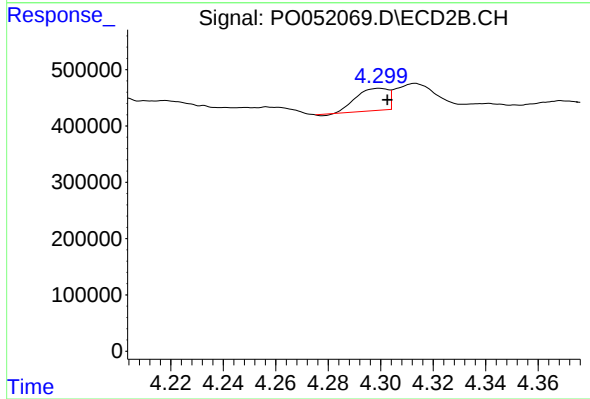
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 183998
Conc: 11.23 ng/ml



#21 AR-1248-1

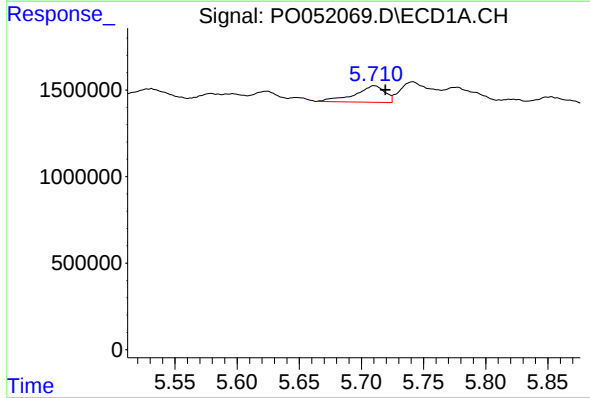
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 1452766
Conc: 46.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



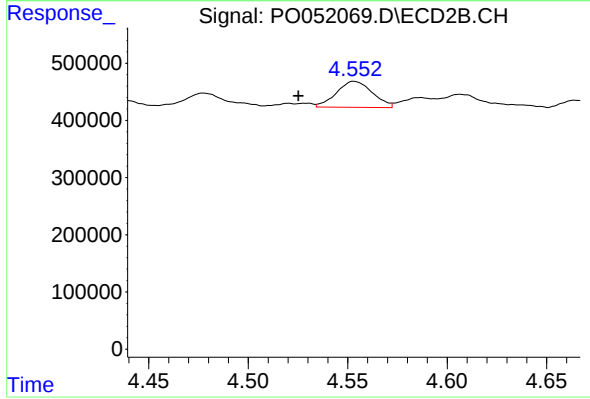
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 328870
Conc: 27.21 ng/ml



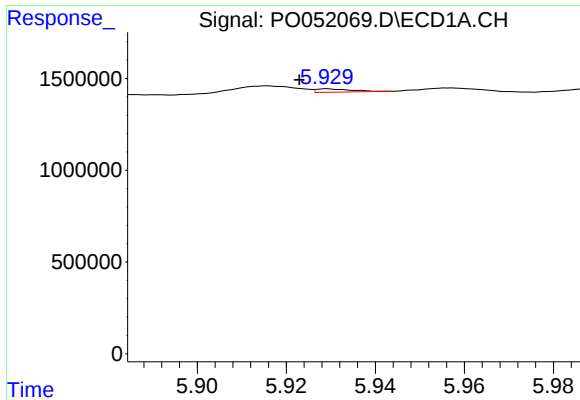
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1607791
Conc: 40.08 ng/ml



#22 AR-1248-2

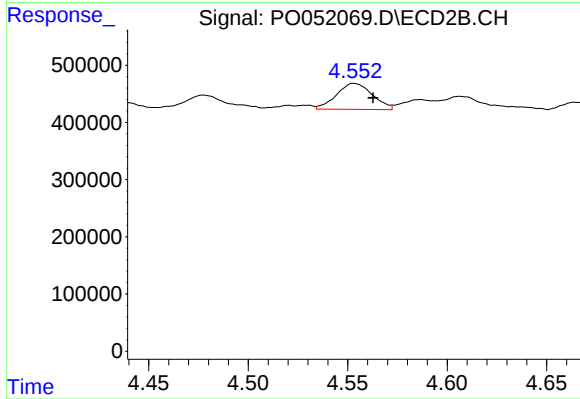
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 572956
Conc: 32.14 ng/ml



#23 AR-1248-3

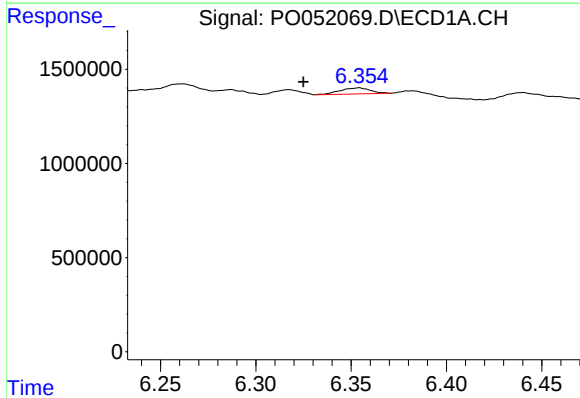
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 101701
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



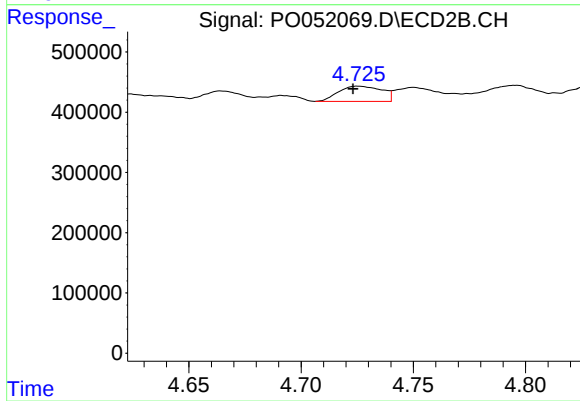
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 572956
Conc: 32.01 ng/ml



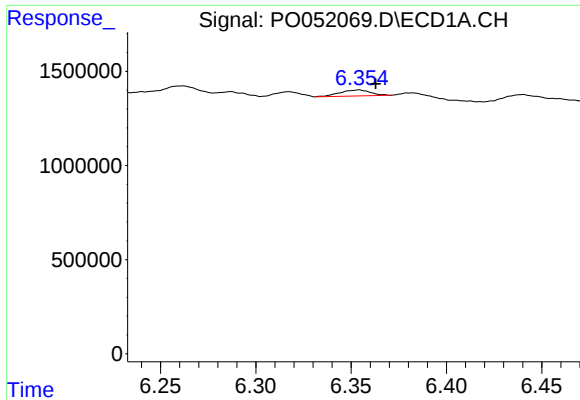
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.029 min
Response: 356355
Conc: 7.21 ng/ml



#24 AR-1248-4

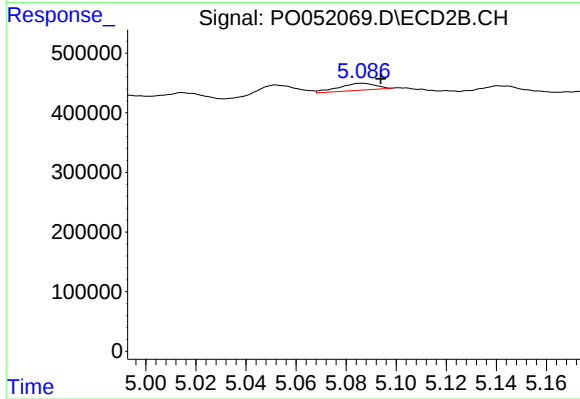
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 337875
Conc: 15.59 ng/ml



#25 AR-1248-5

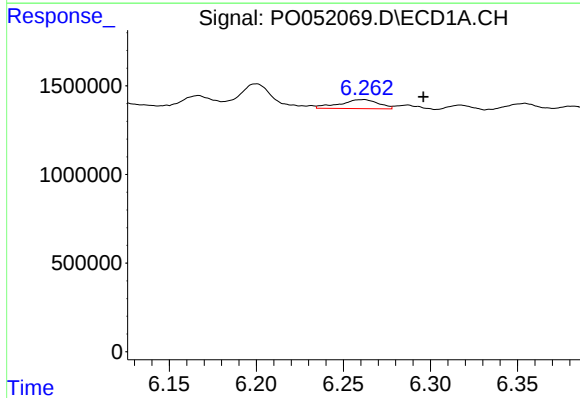
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 356355
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



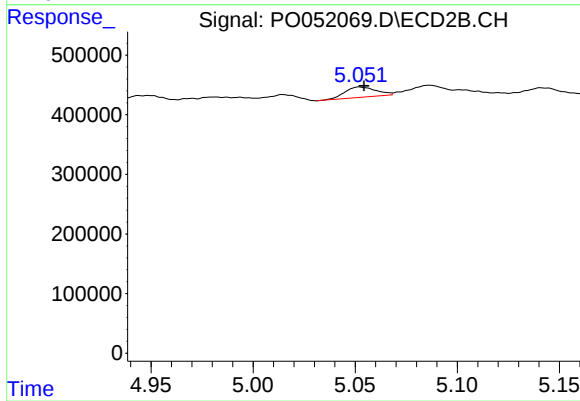
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 119579
Conc: 5.58 ng/ml



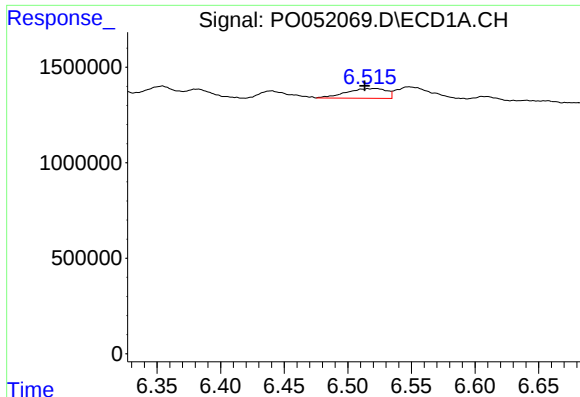
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 789393
Conc: 14.66 ng/ml



#26 AR-1254-1

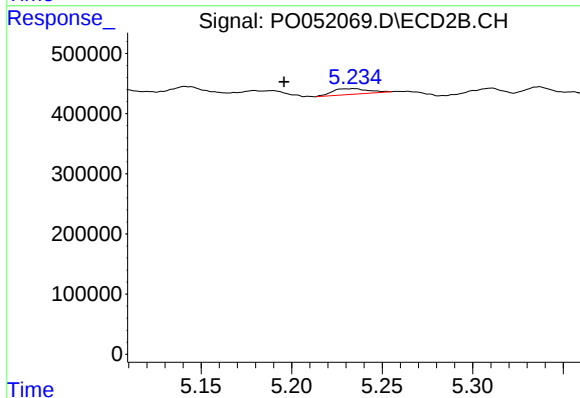
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 183998
Conc: 5.13 ng/ml



#27 AR-1254-2

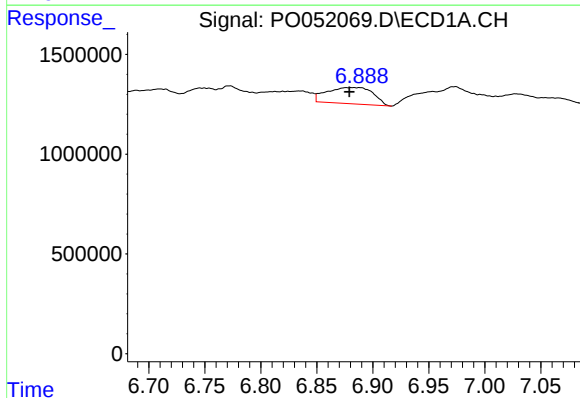
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 1123869
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



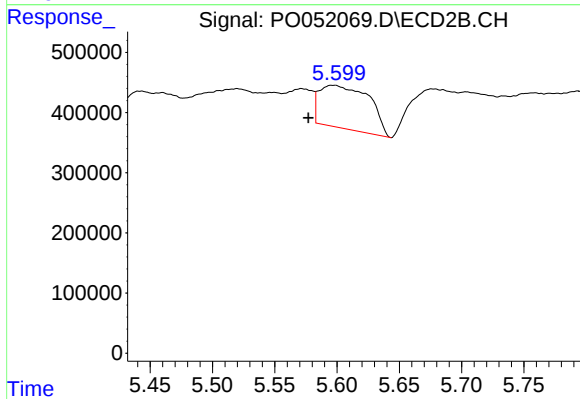
#27 AR-1254-2

R.T.: 5.234 min
Delta R.T.: 0.038 min
Response: 131421
Conc: 4.26 ng/ml



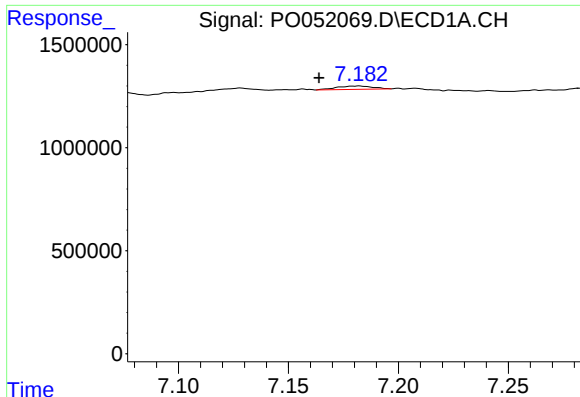
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 2330043
Conc: 25.67 ng/ml



#28 AR-1254-3

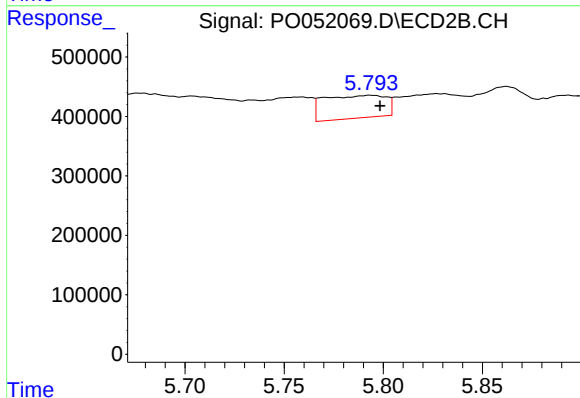
R.T.: 5.599 min
Delta R.T.: 0.022 min
Response: 1996933
Conc: 40.41 ng/ml



#29 AR-1254-4

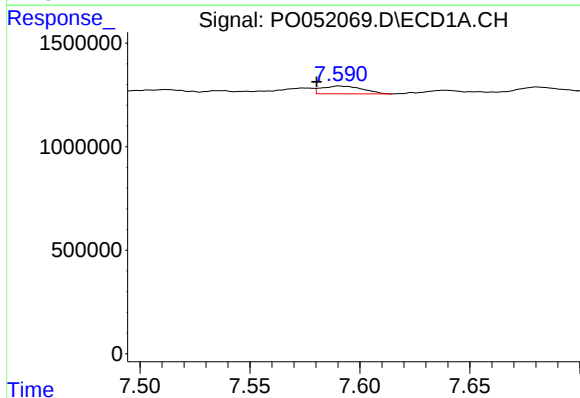
R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 182926
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



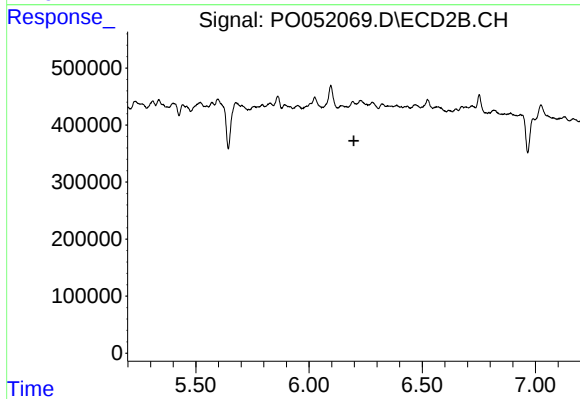
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 832162
Conc: 27.04 ng/ml



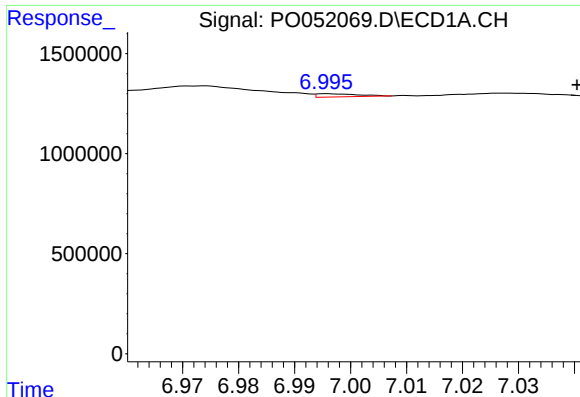
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: 0.010 min
Response: 479817
Conc: 6.36 ng/ml



#30 AR-1254-5

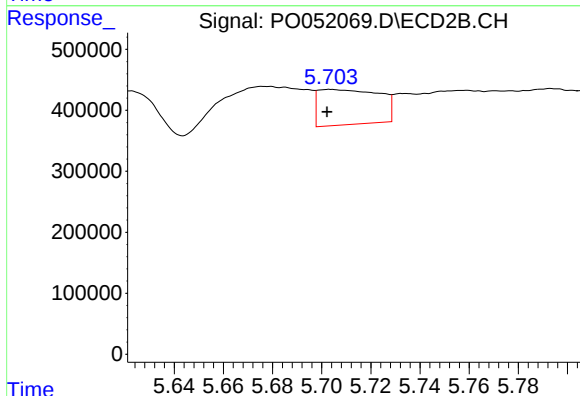
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#31 AR-1260-1

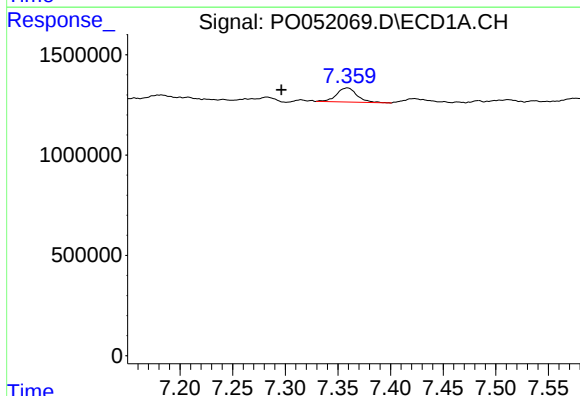
R.T.: 6.996 min
Delta R.T.: -0.045 min
Response: 83371
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



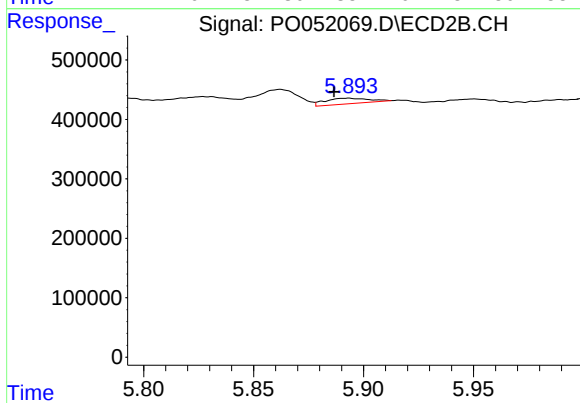
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 998226
Conc: 28.46 ng/ml



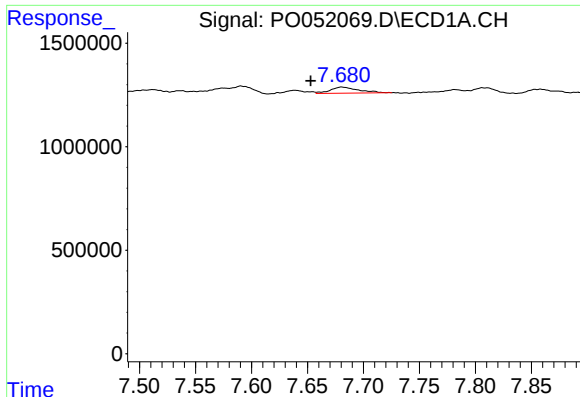
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.063 min
Response: 958602
Conc: 10.30 ng/ml



#32 AR-1260-2

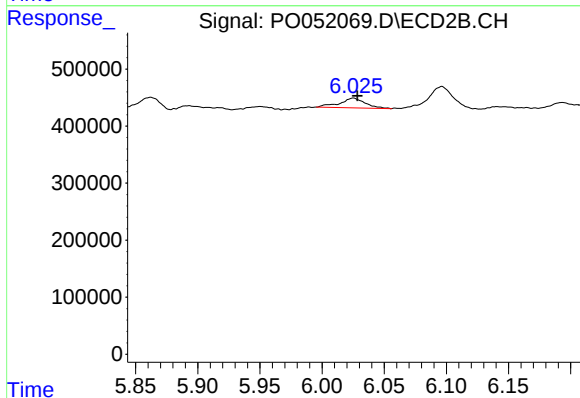
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 130574
Conc: 3.00 ng/ml



#33 AR-1260-3

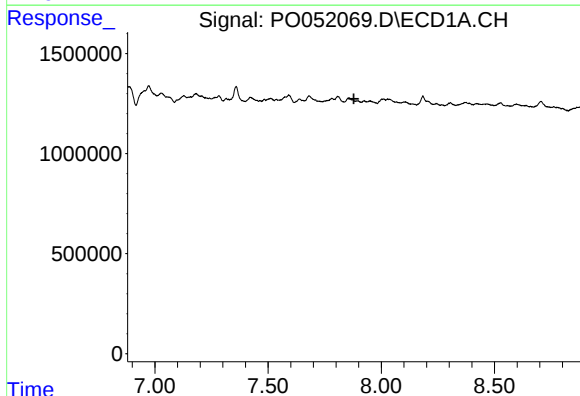
R.T.: 7.680 min
Delta R.T.: 0.027 min
Response: 518553
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



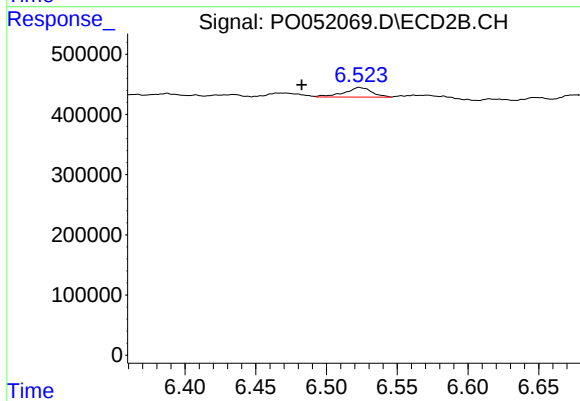
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 243407
Conc: 6.05 ng/ml



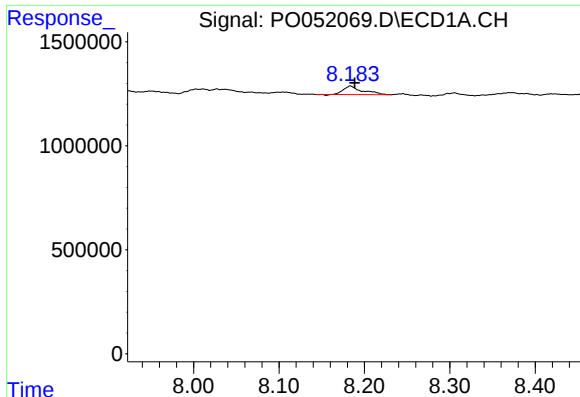
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#34 AR-1260-4

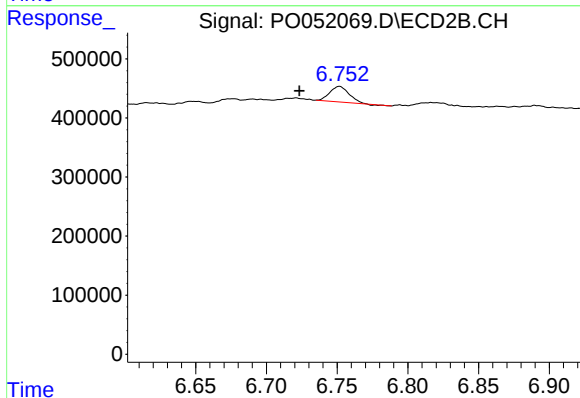
R.T.: 6.523 min
Delta R.T.: 0.040 min
Response: 212453
Conc: 7.68 ng/ml



#35 AR-1260-5

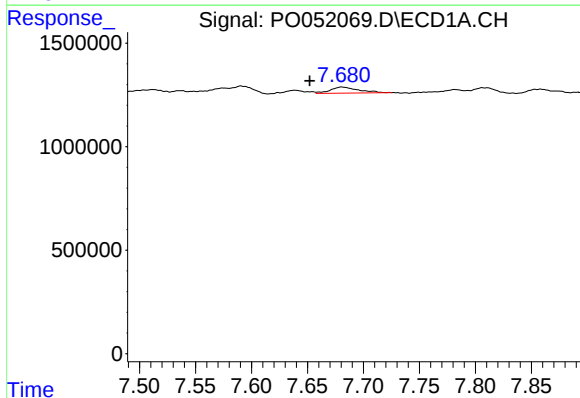
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 628075
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



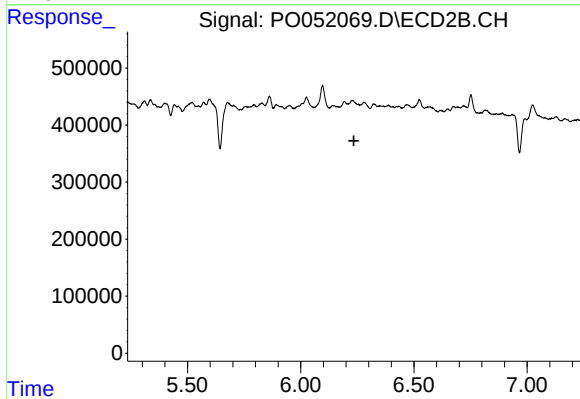
#35 AR-1260-5

R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 245698
Conc: 3.41 ng/ml



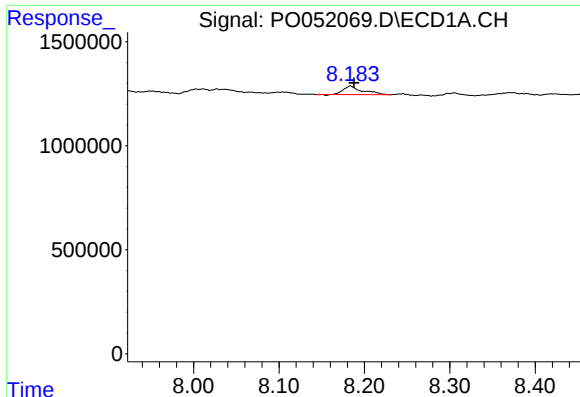
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 518553
Conc: 4.97 ng/ml



#36 AR-1262-1

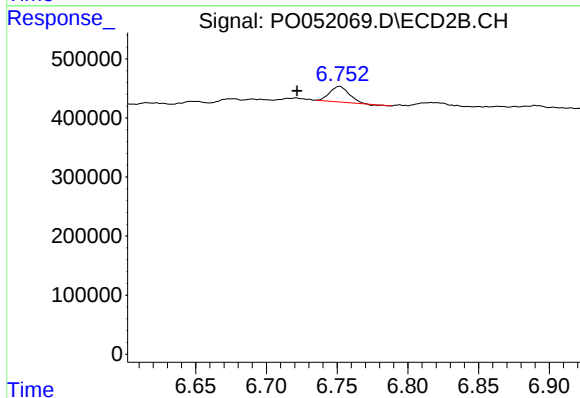
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#37 AR-1262-2

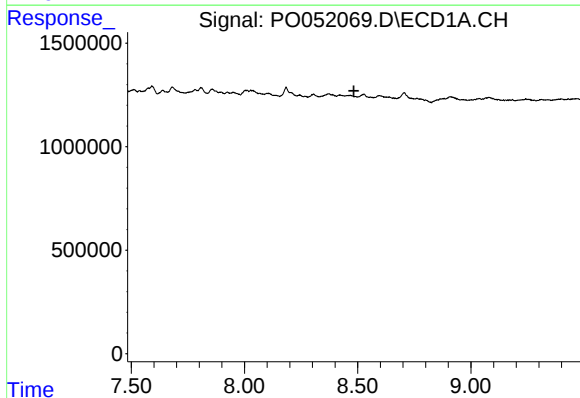
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 628075
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



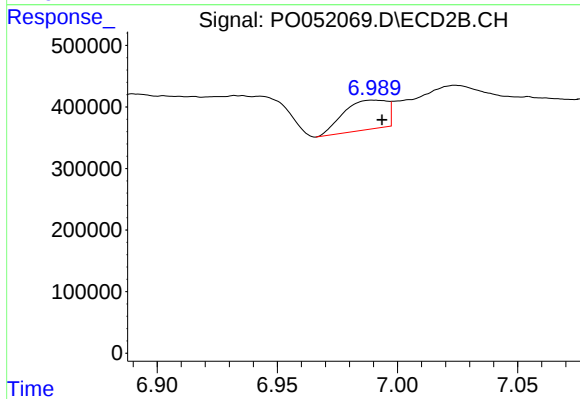
#37 AR-1262-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 245698
Conc: 2.96 ng/ml



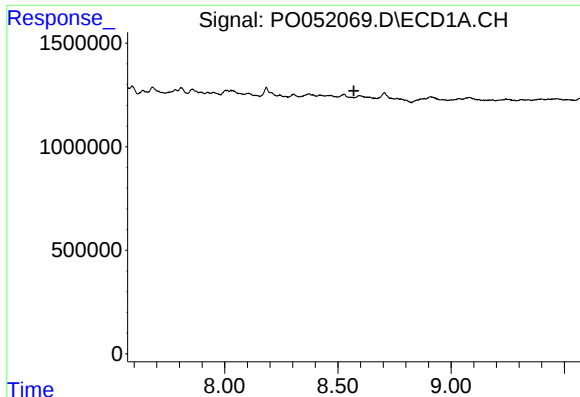
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

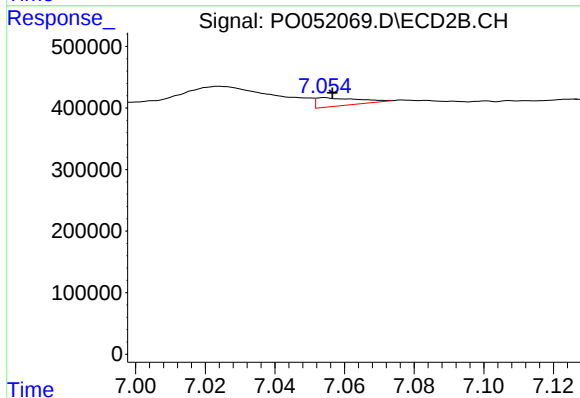
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 602206
Conc: 18.13 ng/ml



#39 AR-1262-4

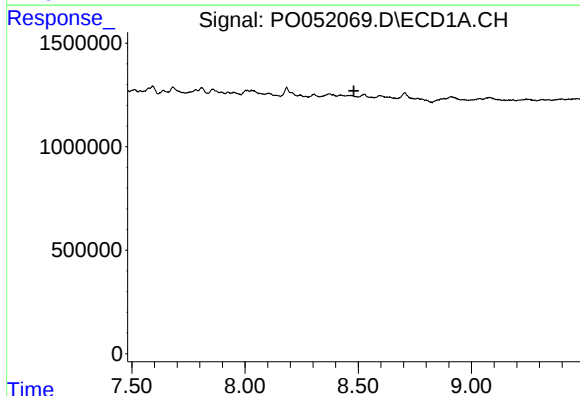
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



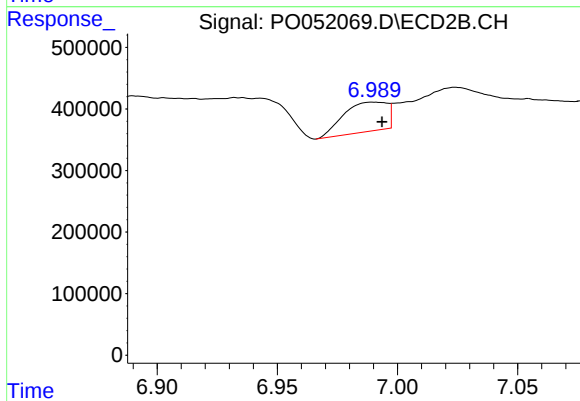
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 111161
Conc: 1.82 ng/ml



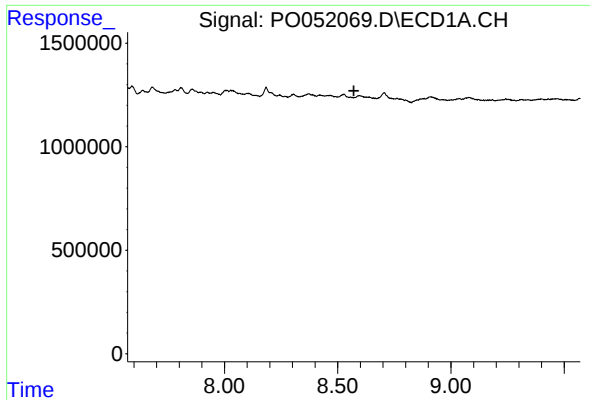
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



#41 AR-1268-1

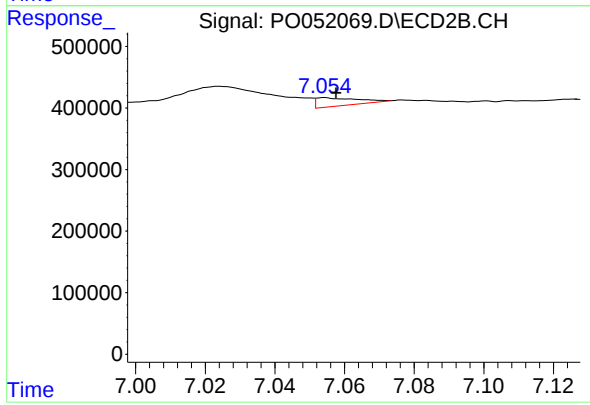
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 602206
Conc: 5.24 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 111161
Conc: 1.02 ng/ml