

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 19:58
 Operator : DD\AJ
 Sample : L1412-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.144	3.421	684491	916492	24.266	23.338
2)	SA Decachlor...	9.637	8.318	1022446	1302191	24.759	22.381
Target Compounds							
3)	L1 AR-1016-1	5.231	4.483	21736	8358	17.696	5.691 #
4)	L1 AR-1016-2	0.000	4.483	0	8358	N.D.	2.933 #
5)	L1 AR-1016-3	0.000	4.669	0	4229	N.D.	3.396 #
6)	L1 AR-1016-4	0.000	4.698	0	2365	N.D.	2.305 #
7)	L1 AR-1016-5	0.000	4.876	0	689	N.D.	0.515 #
9)	L2 AR-1221-2	0.000	3.716	0	12735	N.D.	42.777 #
10)	L2 AR-1221-3	0.000	3.716	0	12735	N.D.	12.578 #
11)	L3 AR-1232-1	0.000	3.716	0	12735	N.D.	16.658 #
12)	L3 AR-1232-2	0.000	4.483	0	8358	N.D.	7.901 #
13)	L3 AR-1232-3	0.000	4.669	0	4229	N.D.	8.979 #
14)	L3 AR-1232-4	0.000	4.741	0	715	N.D.	1.787 #
15)	L3 AR-1232-5	0.000	4.876	0	689	N.D.	1.523 #
16)	L4 AR-1242-1	5.231	4.483	21736	8358	25.381	8.047 #
17)	L4 AR-1242-2	0.000	4.483	0	8358	N.D.	4.211 #
18)	L4 AR-1242-3	0.000	4.669	0	4229	N.D.	4.752 #
19)	L4 AR-1242-4	0.000	4.741	0	715	N.D.	0.823 #
20)	L4 AR-1242-5	6.237	5.277	23393	4566	28.969	3.480 #
21)	L5 AR-1248-1	5.231	4.483	21736	8358	31.784	10.279 #
22)	L5 AR-1248-2	0.000	4.698	0	2365	N.D.	1.875 #
23)	L5 AR-1248-3	0.000	4.741	0	715	N.D.	0.557 #
24)	L5 AR-1248-4	0.000	4.876	0	689	N.D.	0.432 #
25)	L5 AR-1248-5	6.237	5.277	23393	4566	16.696	2.568 #
26)	L6 AR-1254-1	0.000	5.277	0	4566	N.D.	1.637 #
27)	L6 AR-1254-2	6.353	5.434	19712	21506	8.027	8.235
28)	L6 AR-1254-3	6.726	5.827	18353	27295	6.816	6.410
29)	L6 AR-1254-4	0.000	5.994	0	1530	N.D.	0.499 #
30)	L6 AR-1254-5	7.412	0.000	195661	0	83.265	N.D. #
31)	L7 AR-1260-1	0.000	5.955	0	18597	N.D.	5.620 #
34)	L7 AR-1260-4	7.662	0.000	257215	0	103.273	N.D. #
35)	L7 AR-1260-5	8.013	0.000	257858	0	45.746	N.D. #
37)	L8 AR-1262-2	8.013	0.000	257858	0	44.543	N.D. #
38)	L8 AR-1262-3	8.311	7.265	210012	62192	57.014	16.238 #
39)	L8 AR-1262-4	8.442	7.279	141669	15356	50.935	2.399 #
41)	L9 AR-1268-1	8.311	7.265	210012	62192	28.493	5.001 #
42)	L9 AR-1268-2	8.442	7.279	141669	15356	22.750	1.455 #
45)	L9 AR-1268-5	9.343	8.100	40893	13849	2.629	0.586 #

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

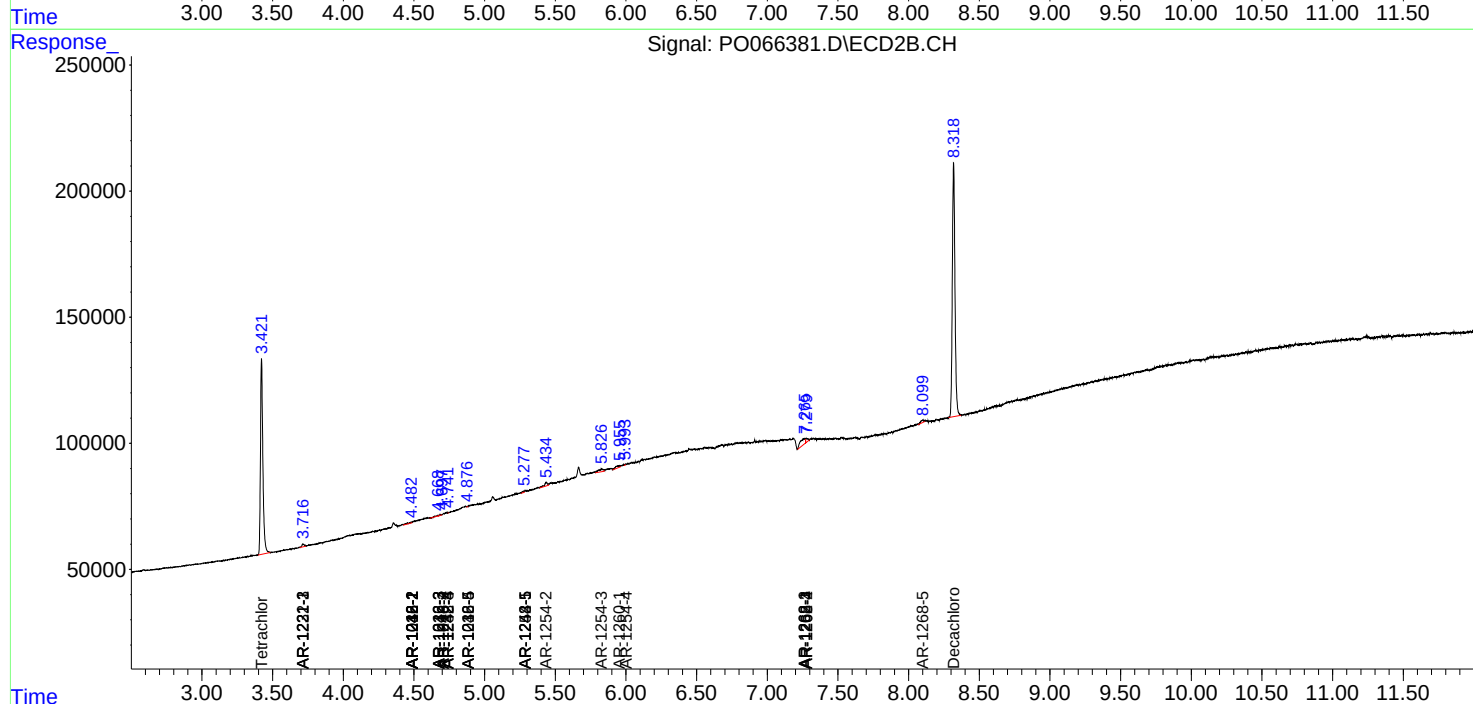
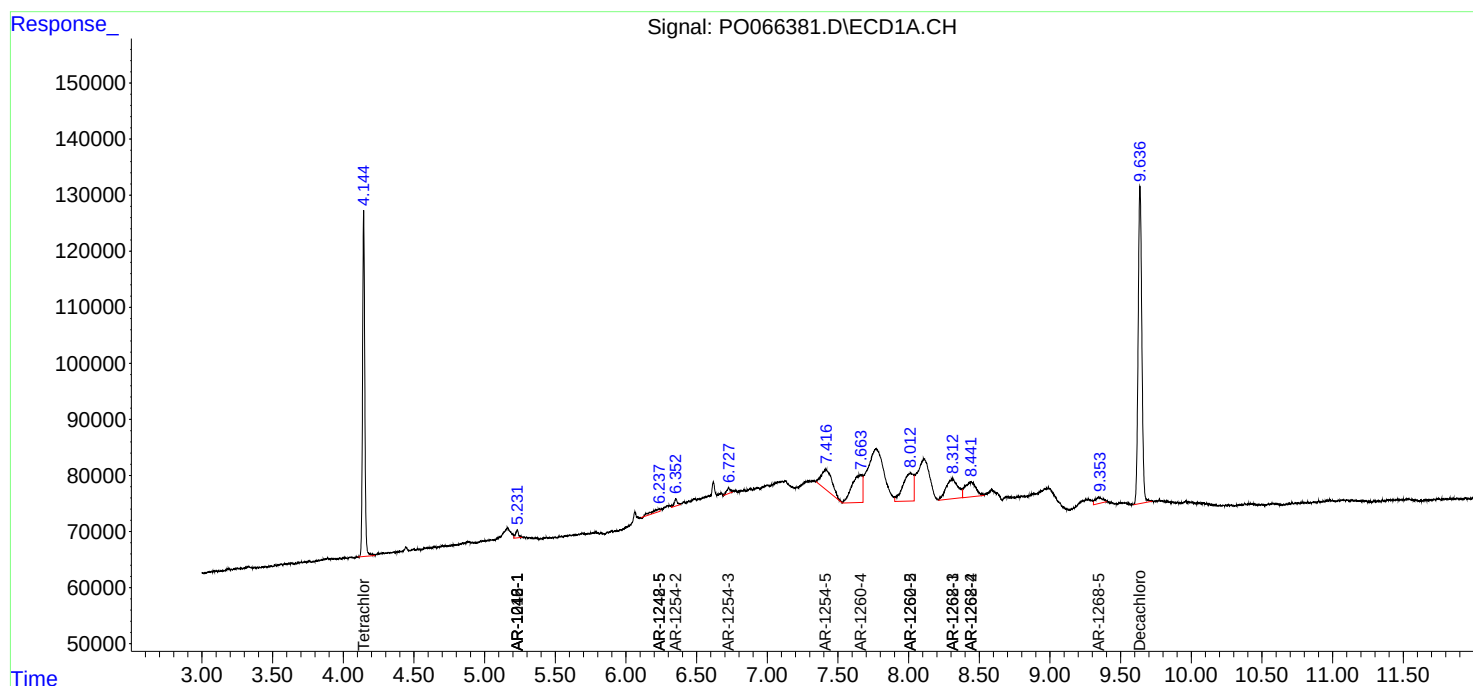
Instrument :
ECD_O
ClientSampleId :

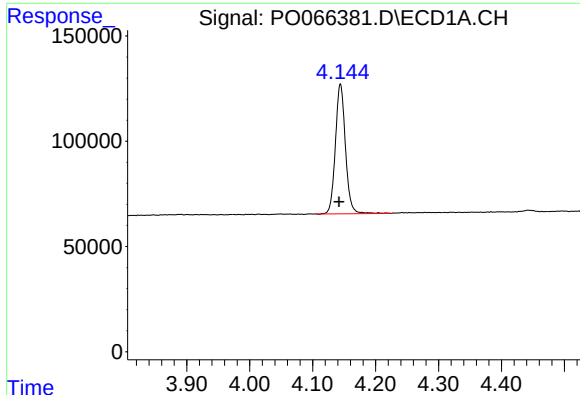
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066381.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 19:58
Operator : DD\AJ
Sample : L1412-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:28:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

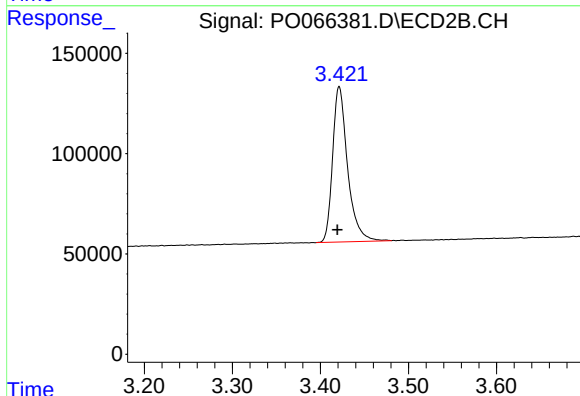




#1 Tetrachloro-m-xylene

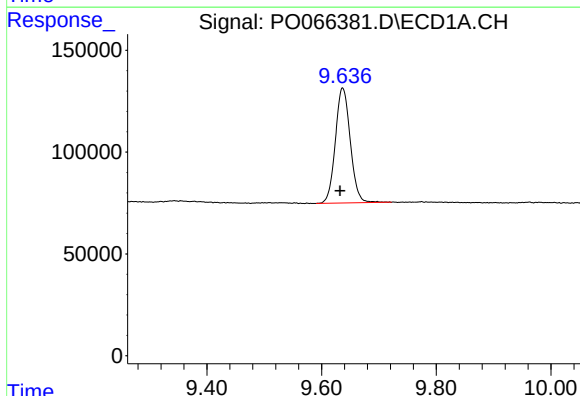
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 684491
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



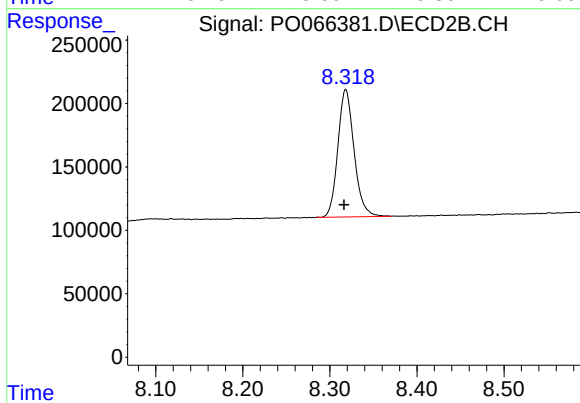
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 916492
Conc: 23.34 ng/ml



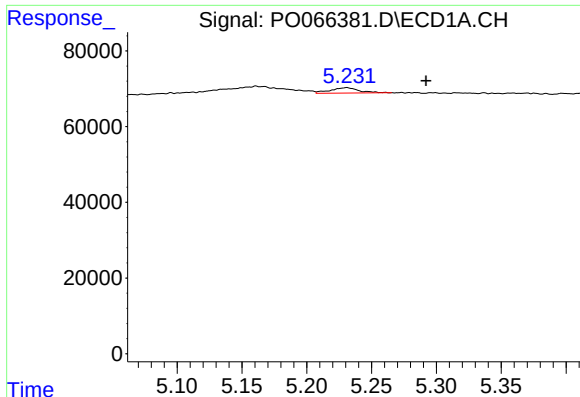
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: 0.005 min
Response: 1022446
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

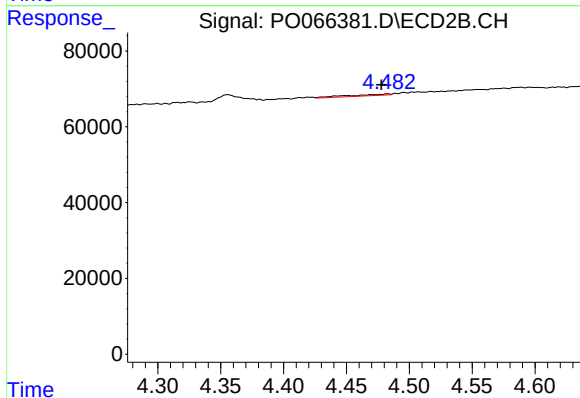
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 1302191
Conc: 22.38 ng/ml



#3 AR-1016-1

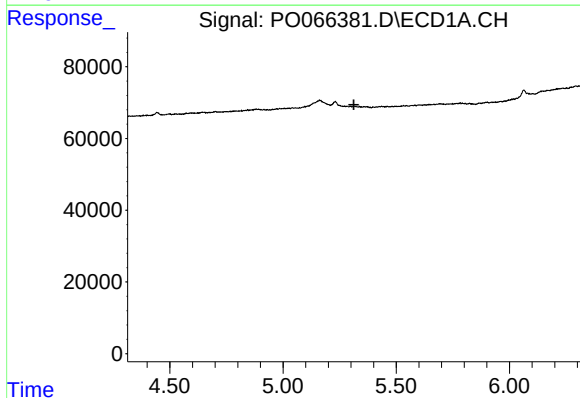
R.T.: 5.231 min
Delta R.T.: -0.061 min
Response: 21736
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



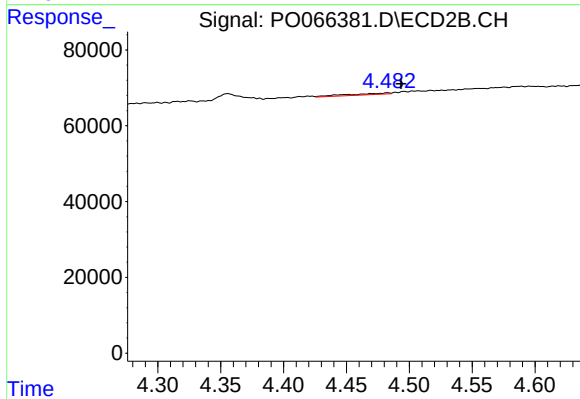
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 8358
Conc: 5.69 ng/ml



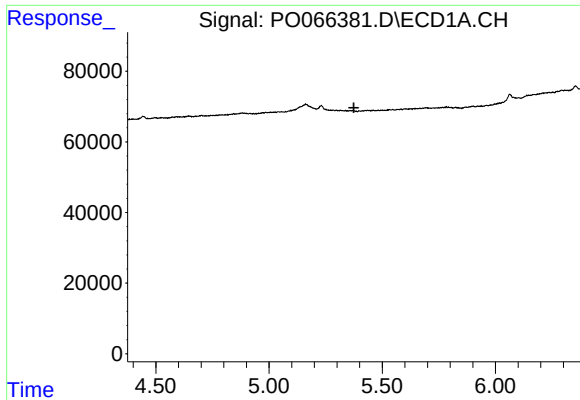
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

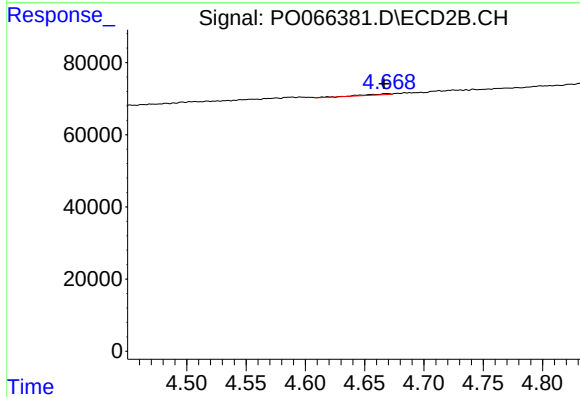
R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 8358
Conc: 2.93 ng/ml



#5 AR-1016-3

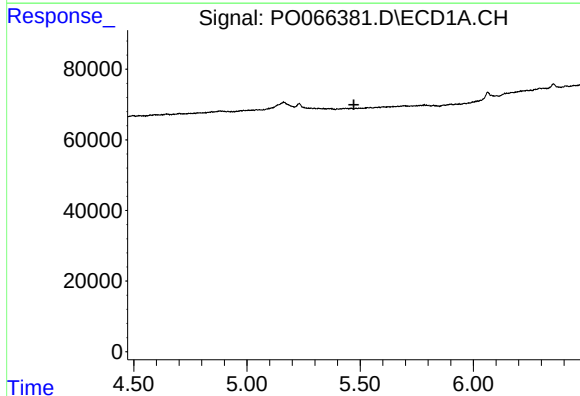
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



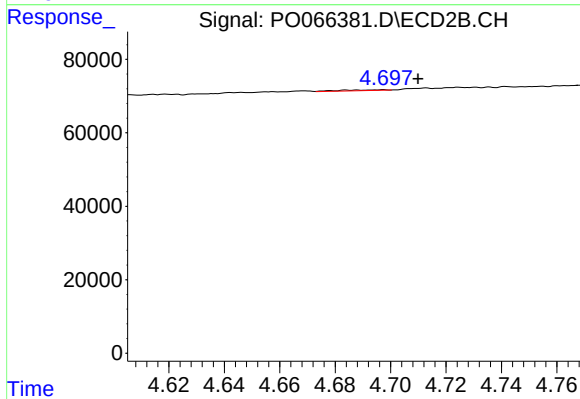
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 4229
Conc: 3.40 ng/ml



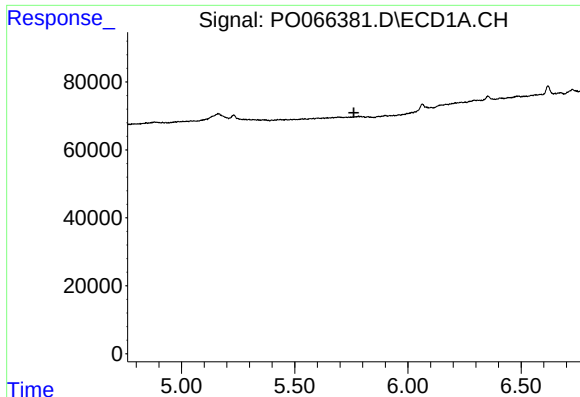
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

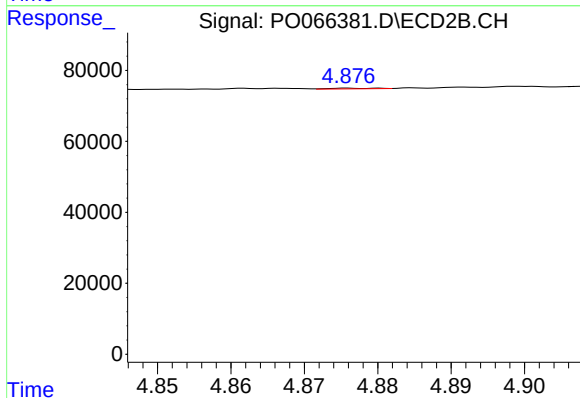
R.T.: 4.698 min
Delta R.T.: -0.012 min
Response: 2365
Conc: 2.31 ng/ml



#7 AR-1016-5

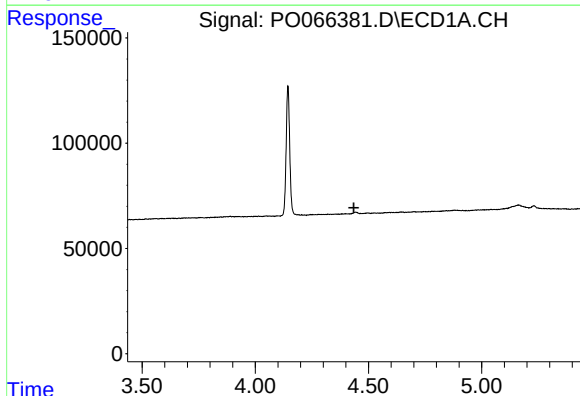
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



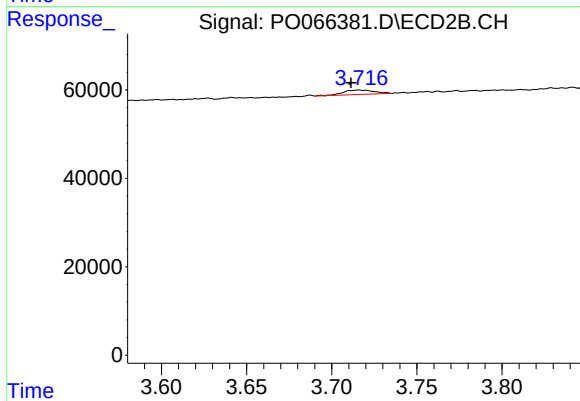
#7 AR-1016-5

R.T.: 4.876 min
Delta R.T.: -0.042 min
Response: 689
Conc: 0.51 ng/ml



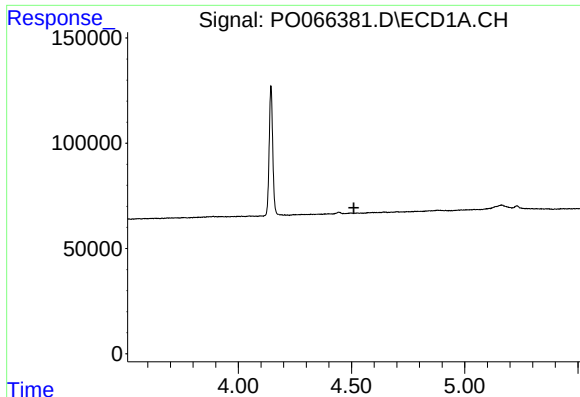
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

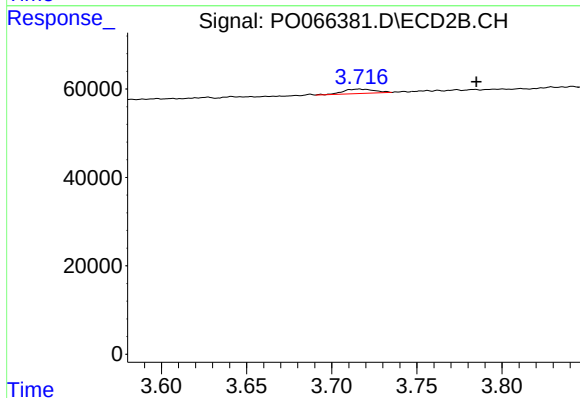
R.T.: 3.716 min
Delta R.T.: 0.005 min
Response: 12735
Conc: 42.78 ng/ml



#10 AR-1221-3

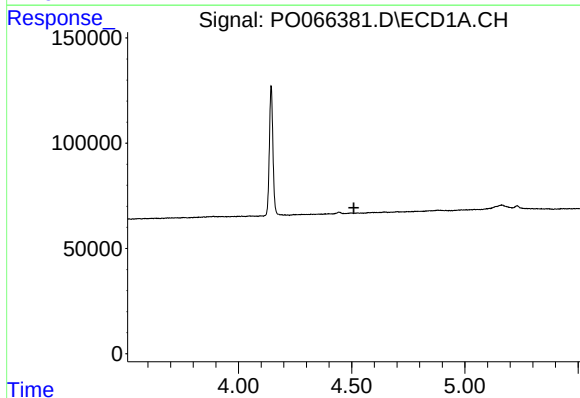
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



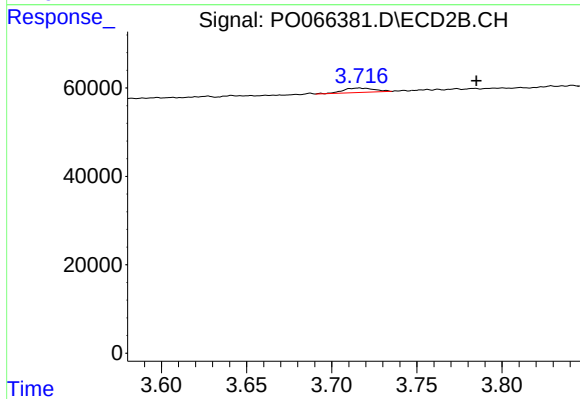
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: -0.069 min
Response: 12735
Conc: 12.58 ng/ml



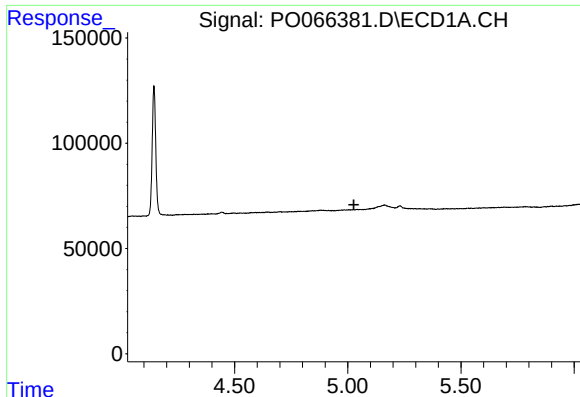
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

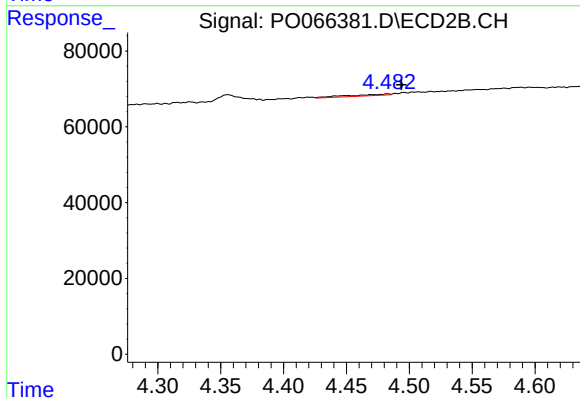
R.T.: 3.716 min
Delta R.T.: -0.069 min
Response: 12735
Conc: 16.66 ng/ml



#12 AR-1232-2

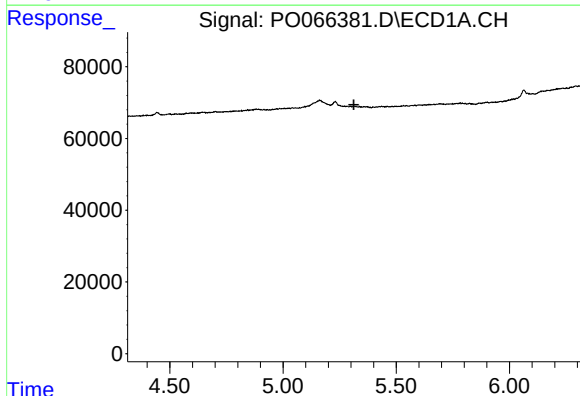
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



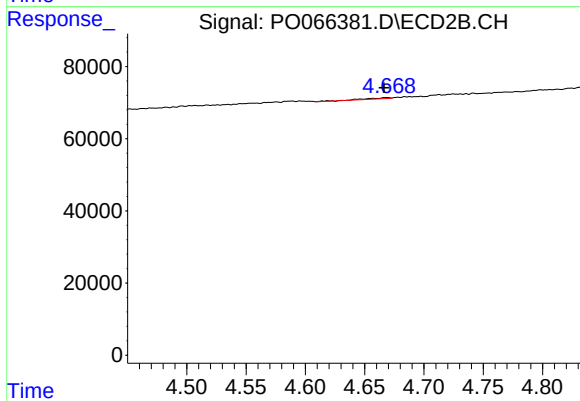
#12 AR-1232-2

R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 8358
Conc: 7.90 ng/ml



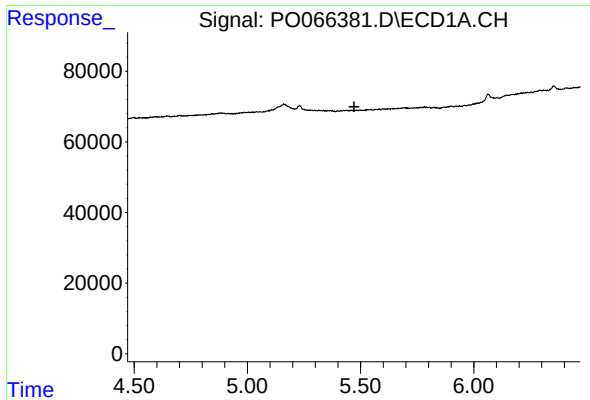
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

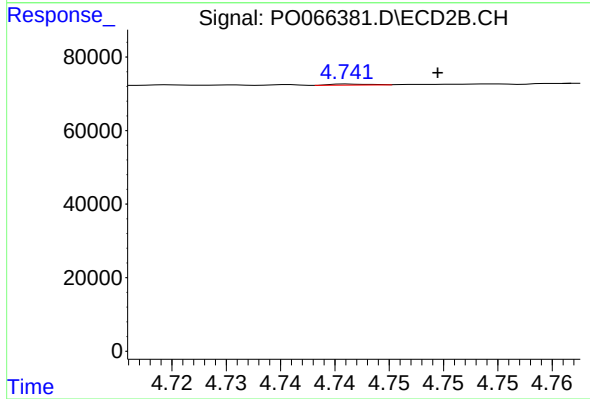
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 4229
Conc: 8.98 ng/ml



#14 AR-1232-4

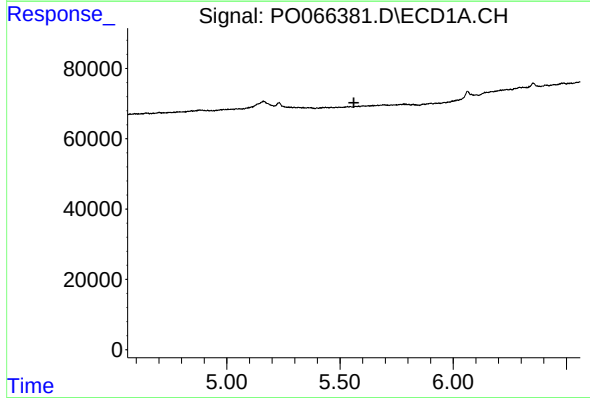
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



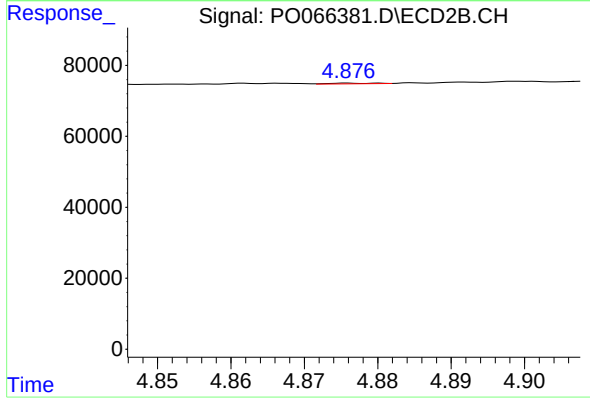
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 715
Conc: 1.79 ng/ml



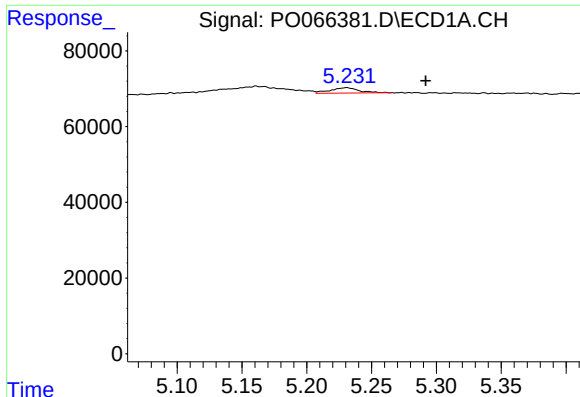
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

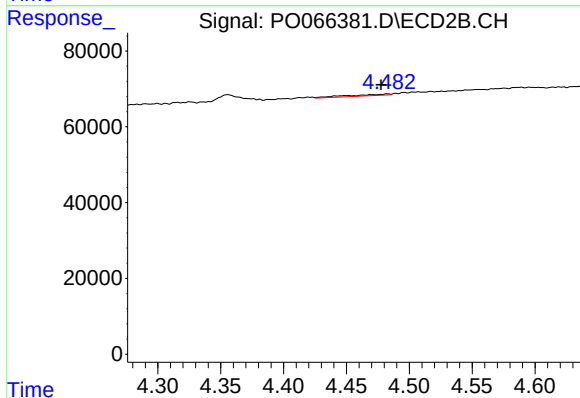
R.T.: 4.876 min
Delta R.T.: -0.042 min
Response: 689
Conc: 1.52 ng/ml



#16 AR-1242-1

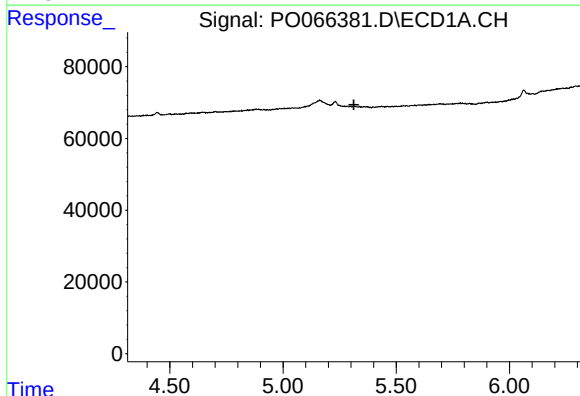
R.T.: 5.231 min
Delta R.T.: -0.061 min
Response: 21736
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



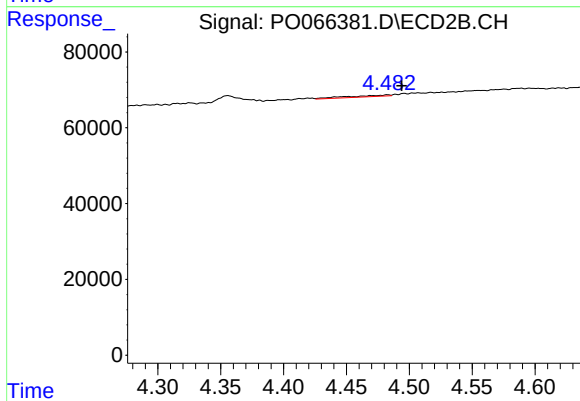
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 8358
Conc: 8.05 ng/ml



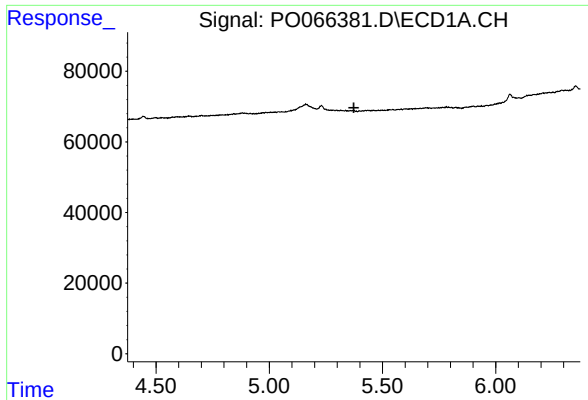
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

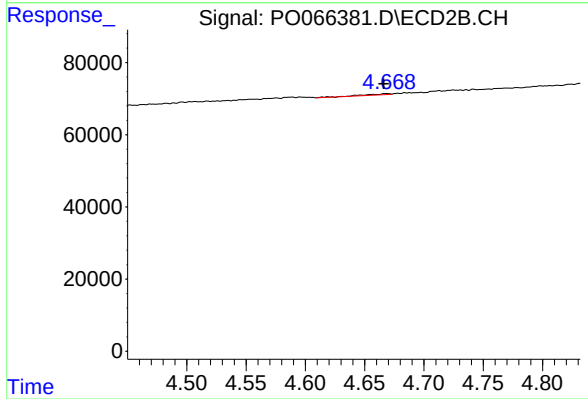
R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 8358
Conc: 4.21 ng/ml



#18 AR-1242-3

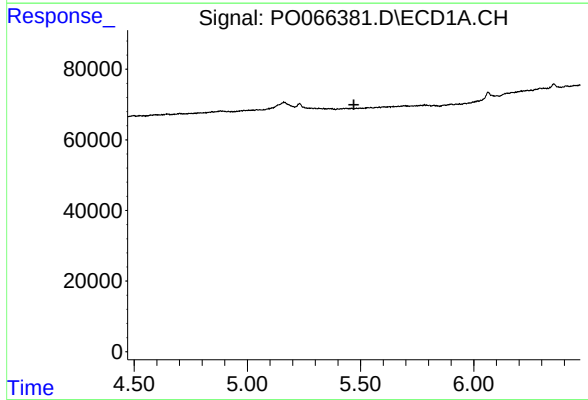
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



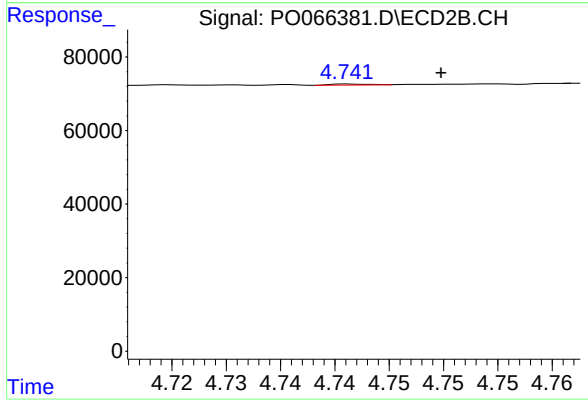
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 4229
Conc: 4.75 ng/ml



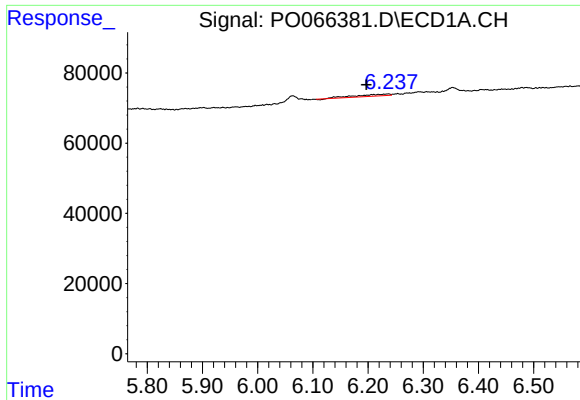
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

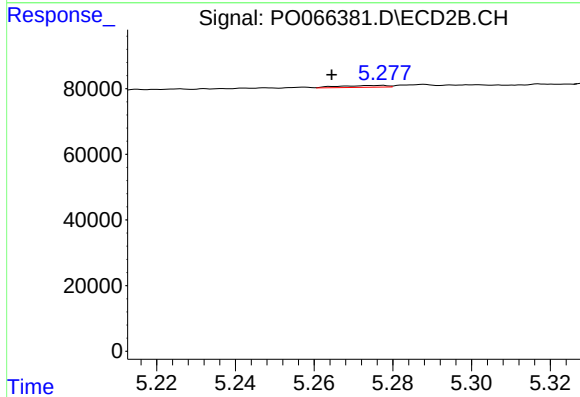
R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 715
Conc: 0.82 ng/ml



#20 AR-1242-5

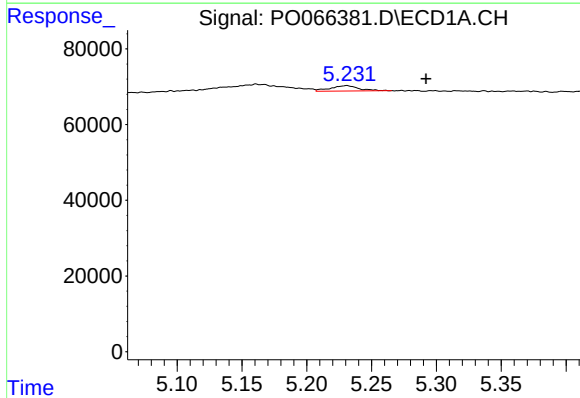
R.T.: 6.237 min
Delta R.T.: 0.040 min
Response: 23393
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



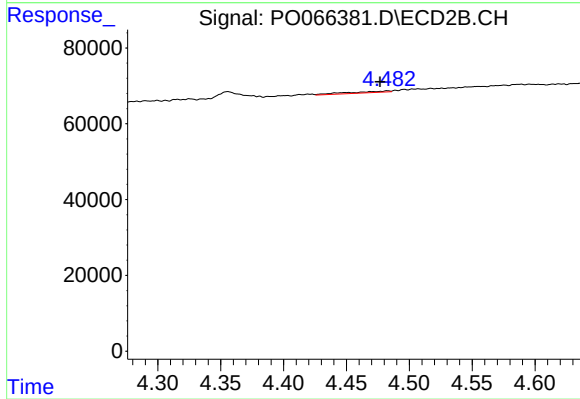
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 4566
Conc: 3.48 ng/ml



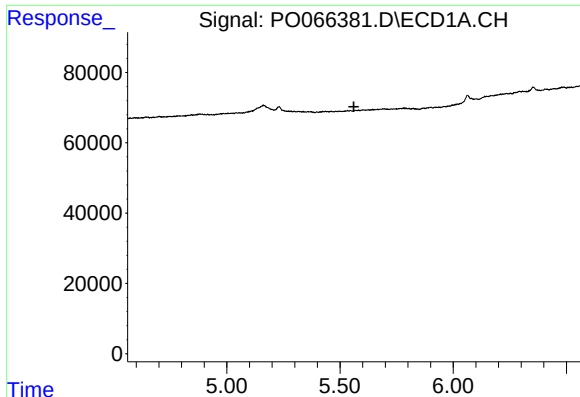
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.061 min
Response: 21736
Conc: 31.78 ng/ml



#21 AR-1248-1

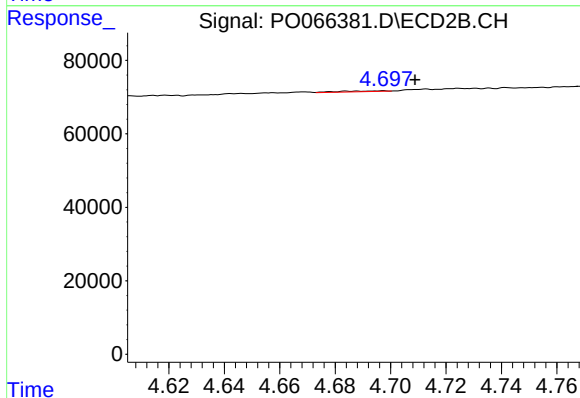
R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 8358
Conc: 10.28 ng/ml



#22 AR-1248-2

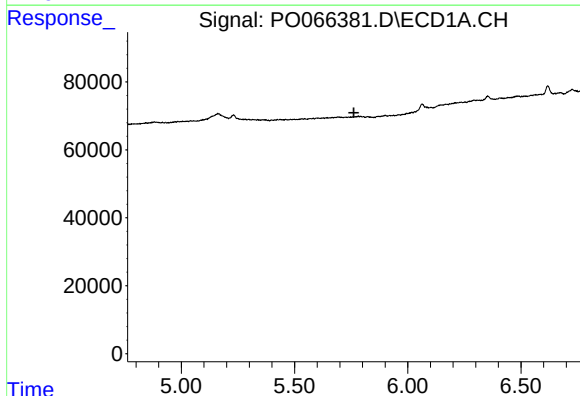
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



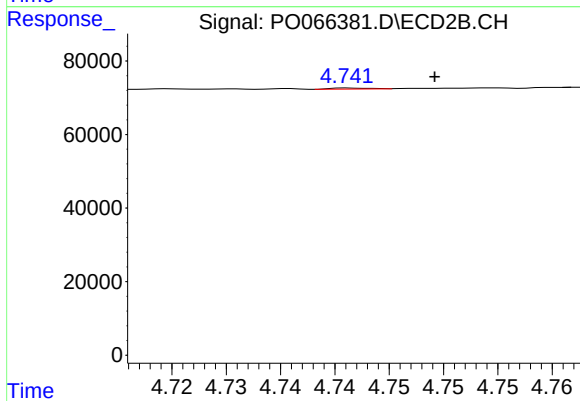
#22 AR-1248-2

R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 2365
Conc: 1.88 ng/ml



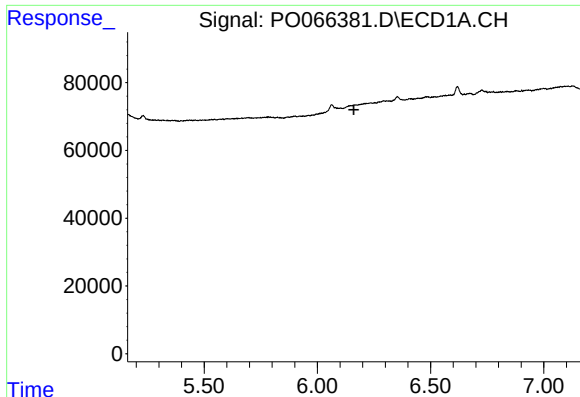
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#23 AR-1248-3

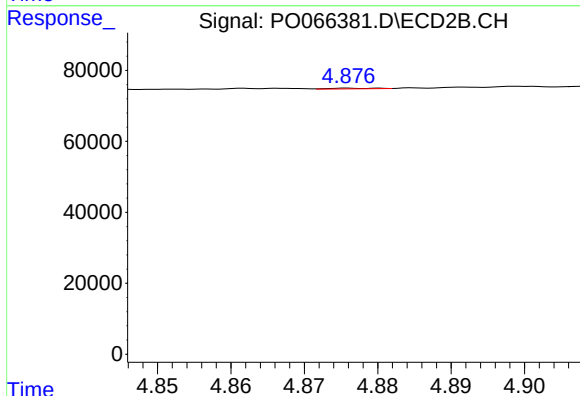
R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 715
Conc: 0.56 ng/ml



#24 AR-1248-4

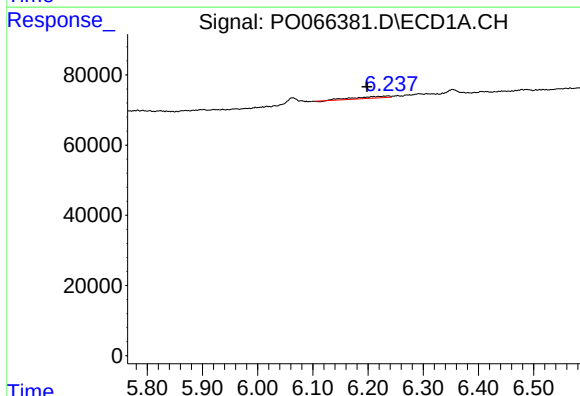
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



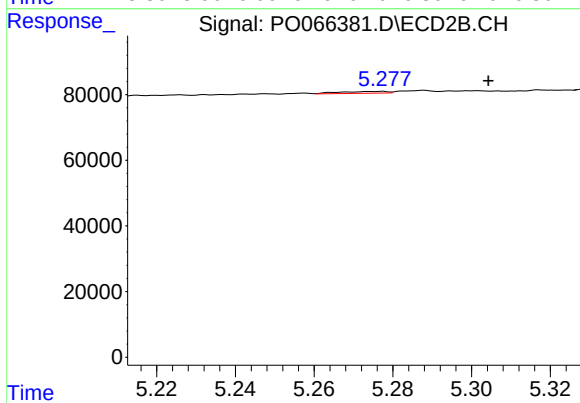
#24 AR-1248-4

R.T.: 4.876 min
Delta R.T.: -0.042 min
Response: 689
Conc: 0.43 ng/ml



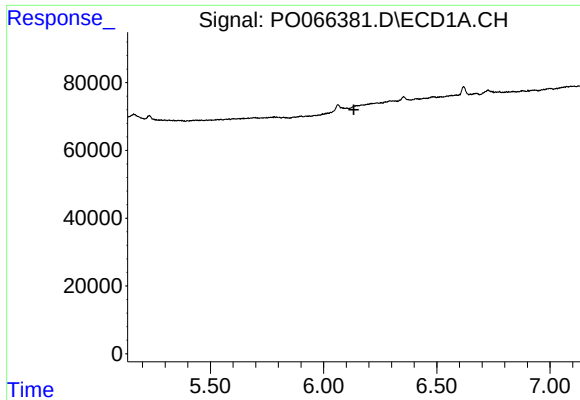
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.039 min
Response: 23393
Conc: 16.70 ng/ml



#25 AR-1248-5

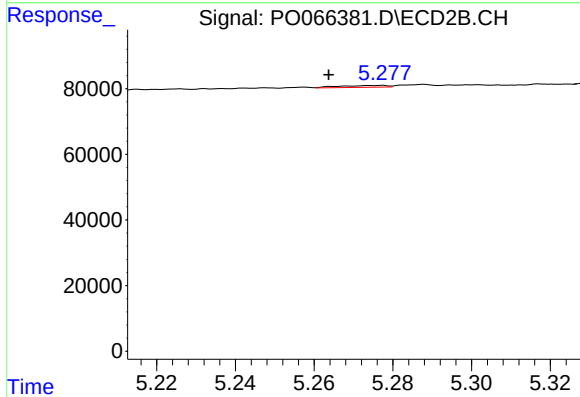
R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 4566
Conc: 2.57 ng/ml



#26 AR-1254-1

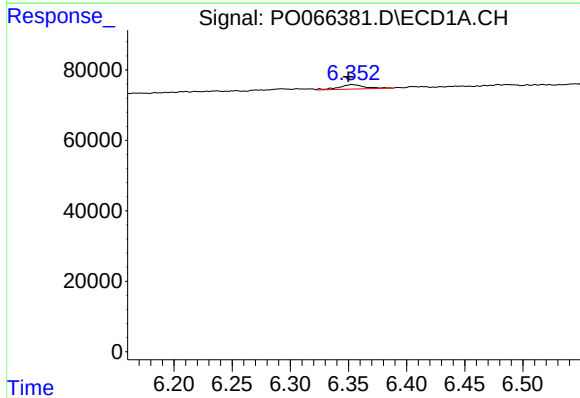
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



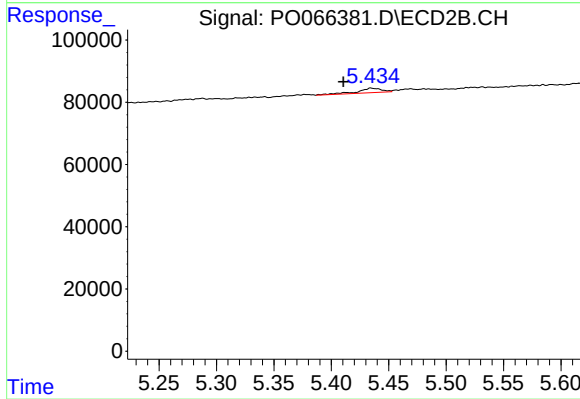
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 4566
Conc: 1.64 ng/ml



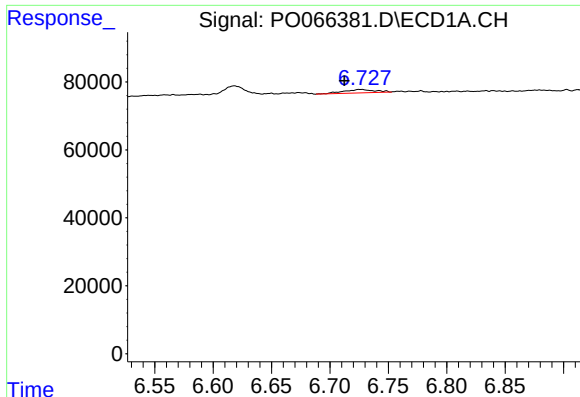
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 19712
Conc: 8.03 ng/ml



#27 AR-1254-2

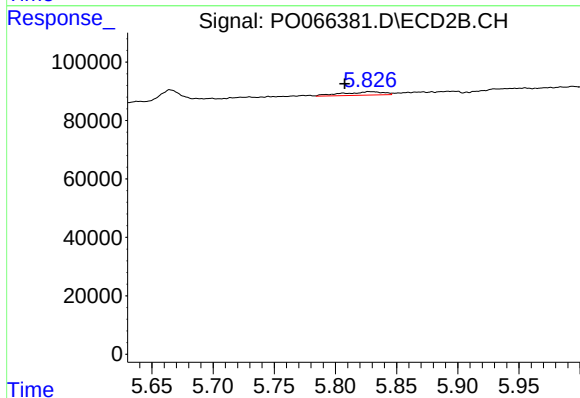
R.T.: 5.434 min
Delta R.T.: 0.024 min
Response: 21506
Conc: 8.23 ng/ml



#28 AR-1254-3

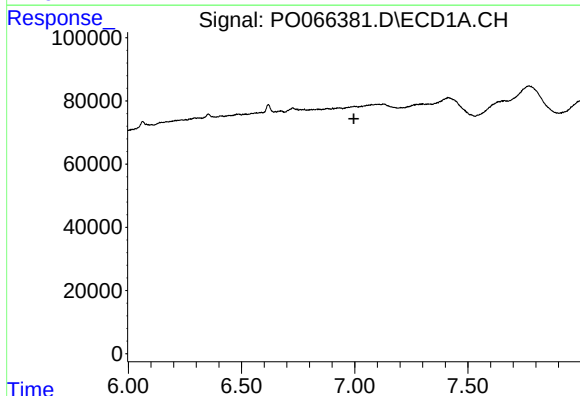
R.T.: 6.726 min
Delta R.T.: 0.014 min
Response: 18353
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



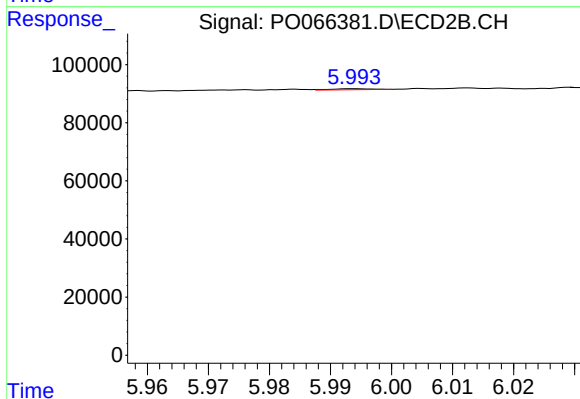
#28 AR-1254-3

R.T.: 5.827 min
Delta R.T.: 0.019 min
Response: 27295
Conc: 6.41 ng/ml



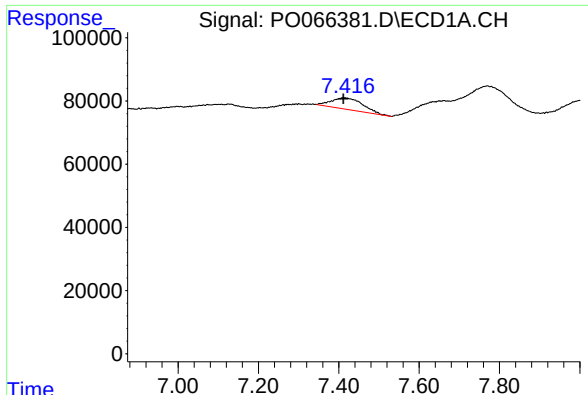
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#29 AR-1254-4

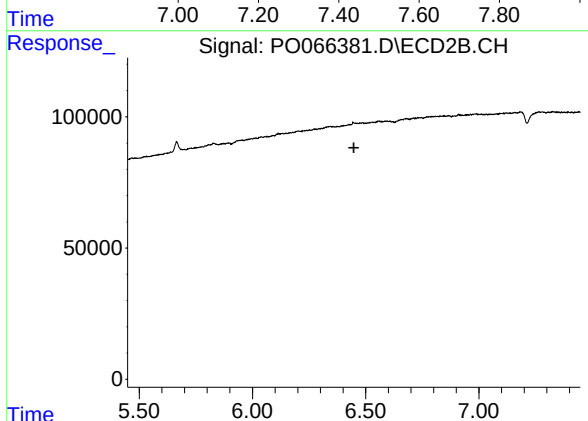
R.T.: 5.994 min
Delta R.T.: -0.041 min
Response: 1530
Conc: 0.50 ng/ml



#30 AR-1254-5

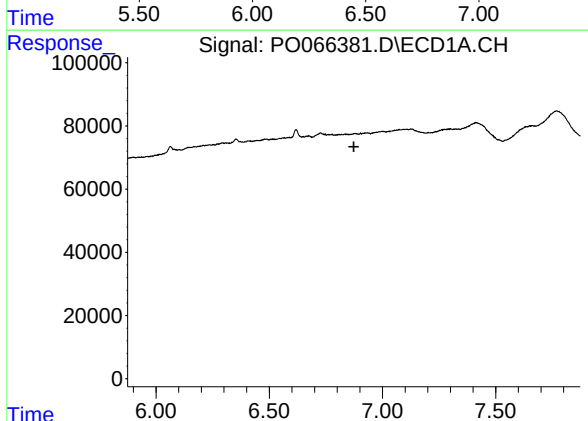
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 195661
Conc: 83.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



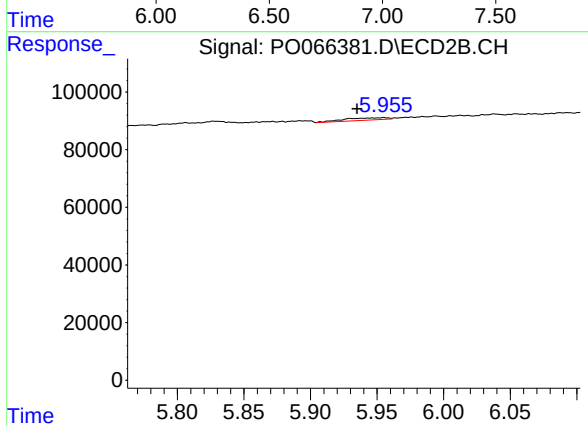
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



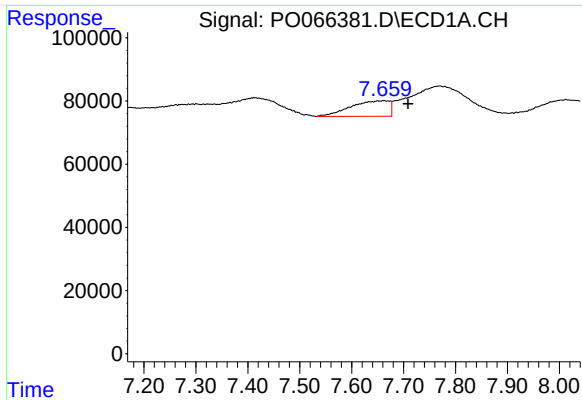
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#31 AR-1260-1

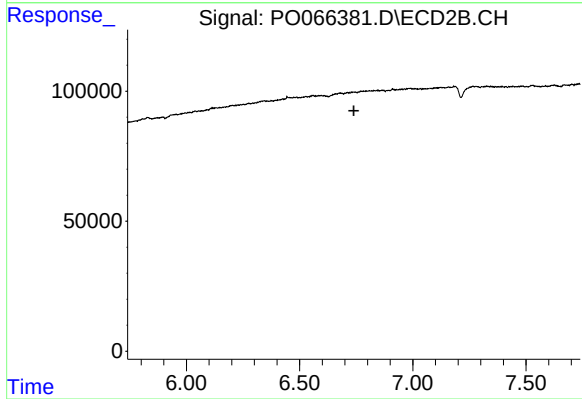
R.T.: 5.955 min
Delta R.T.: 0.020 min
Response: 18597
Conc: 5.62 ng/ml



#34 AR-1260-4

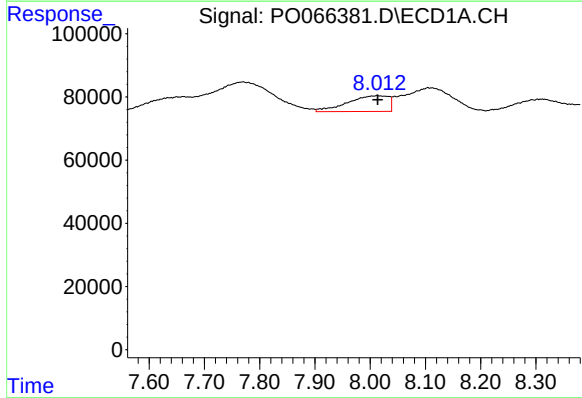
R.T.: 7.662 min
Delta R.T.: -0.046 min
Response: 257215
Conc: 103.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



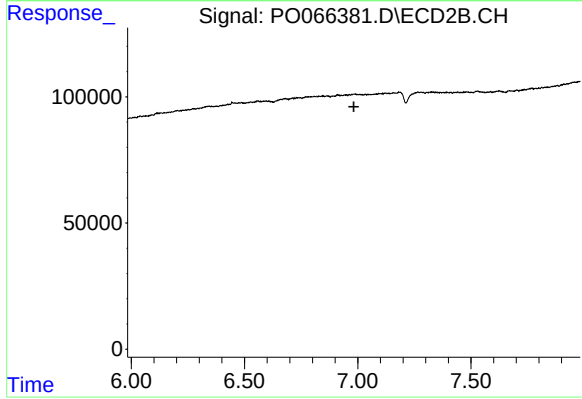
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



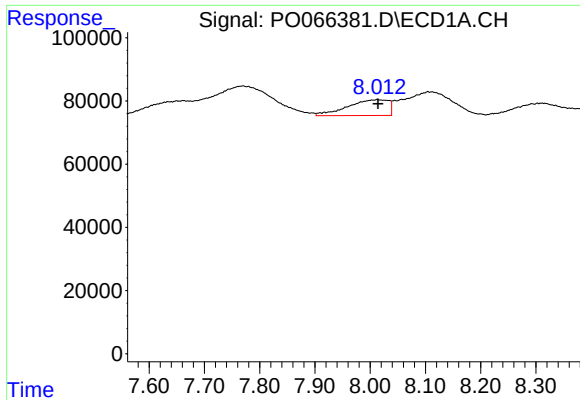
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 257858
Conc: 45.75 ng/ml



#35 AR-1260-5

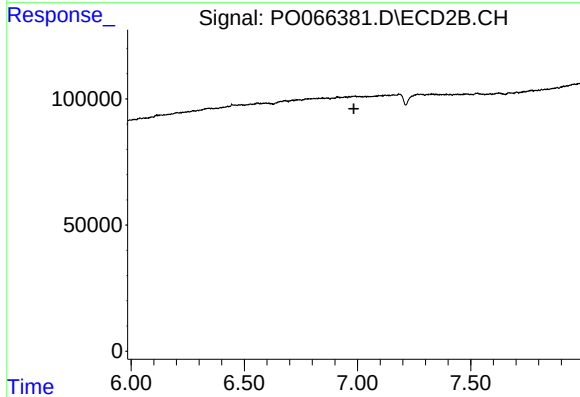
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#37 AR-1262-2

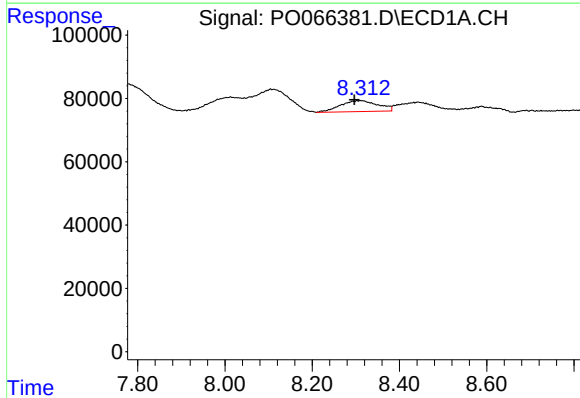
R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 257858
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



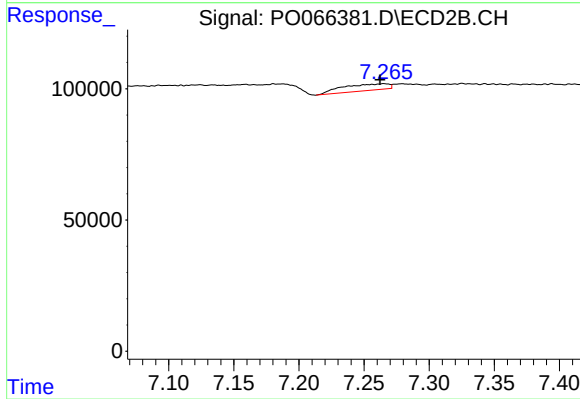
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



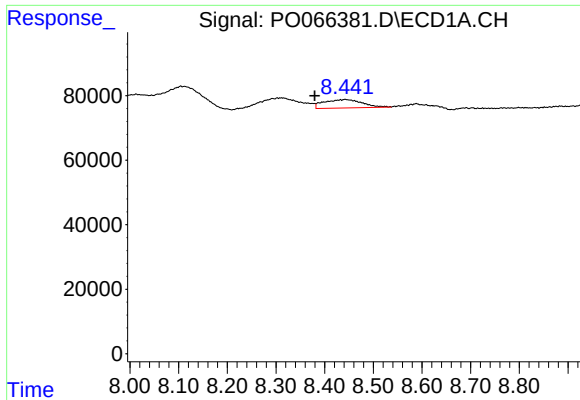
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.015 min
Response: 210012
Conc: 57.01 ng/ml



#38 AR-1262-3

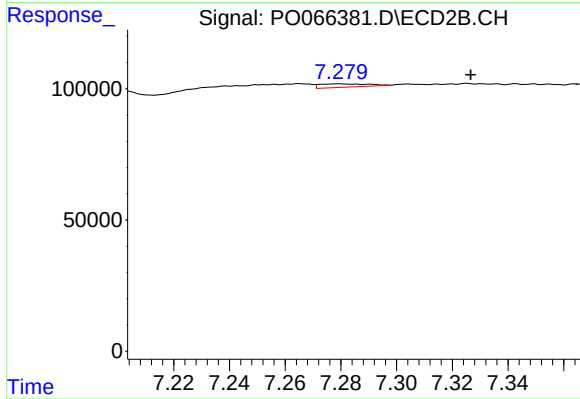
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 62192
Conc: 16.24 ng/ml



#39 AR-1262-4

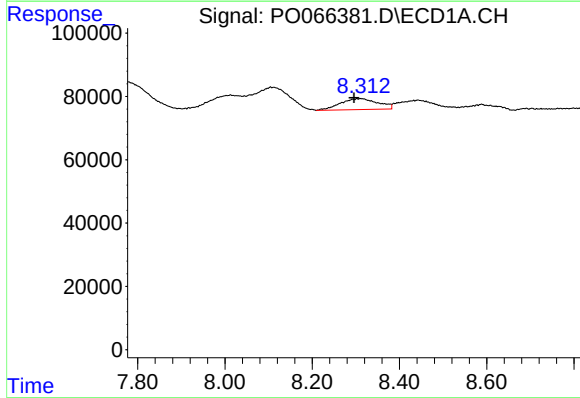
R.T.: 8.442 min
Delta R.T.: 0.062 min
Response: 141669
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



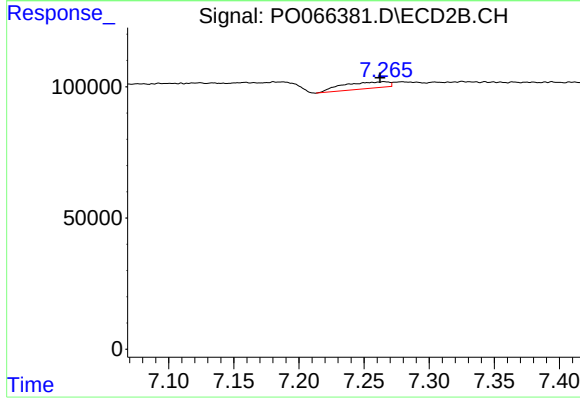
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.047 min
Response: 15356
Conc: 2.40 ng/ml



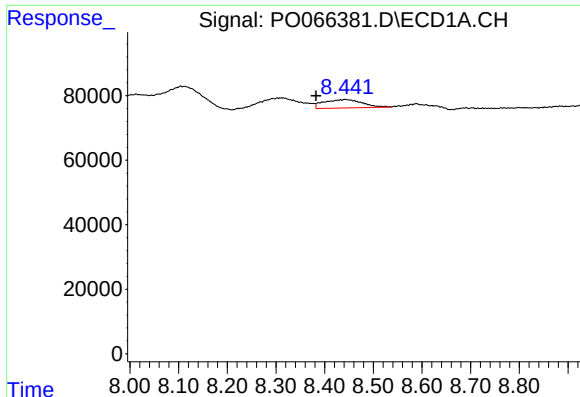
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.015 min
Response: 210012
Conc: 28.49 ng/ml



#41 AR-1268-1

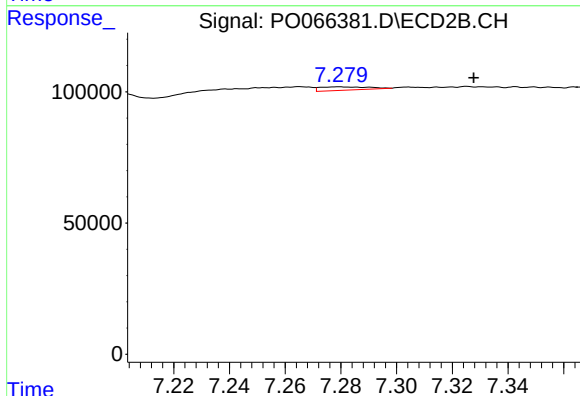
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 62192
Conc: 5.00 ng/ml



#42 AR-1268-2

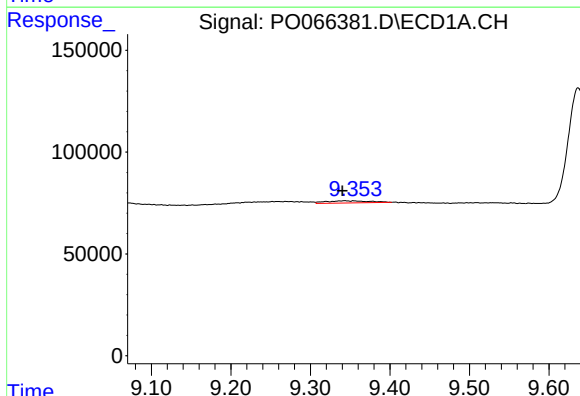
R.T.: 8.442 min
Delta R.T.: 0.060 min
Response: 141669
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



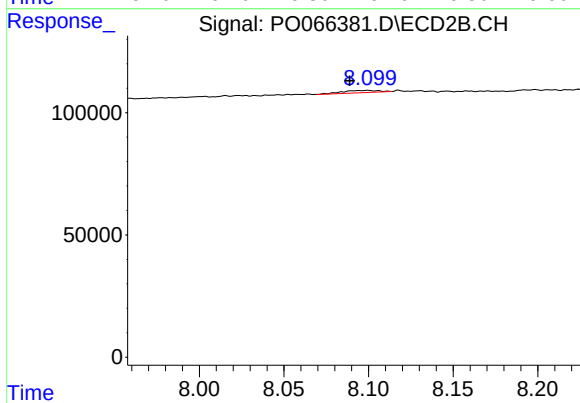
#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.048 min
Response: 15356
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 40893
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.011 min
Response: 13849
Conc: 0.59 ng/ml