

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
 Data File : P0061283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 20:14
 Operator : SM/AJ
 Sample : PB123299BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123299BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:31:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.370	3.531	704939	575745	19.161	20.620
2)	SA Decachlor...	10.038	8.407	1066368	783416	23.209	22.350
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	5300	0	3.316	N.D. #
6)	L1 AR-1016-4	5.715	4.880	11098	4014	9.408	4.904 #
9)	L2 AR-1221-2	4.675	3.820	11175	9237	32.717	32.867
10)	L2 AR-1221-3	4.675	0.000	11175	0	10.550	N.D. #
11)	L3 AR-1232-1	4.675	0.000	11175	0	9.578	N.D. #
14)	L3 AR-1232-4	5.715	4.880	11098	4014	16.150	7.686 #
16)	L4 AR-1242-1	5.465	0.000	5300	0	4.441	N.D. #
19)	L4 AR-1242-4	5.715	4.880	11098	4014	12.571	5.512 #
20)	L4 AR-1242-5	6.387	0.000	2485	0	2.217	N.D. #
21)	L5 AR-1248-1	5.465	0.000	5300	0	5.757	N.D. #
22)	L5 AR-1248-2	0.000	4.880	0	4014	N.D.	4.154 #
23)	L5 AR-1248-3	0.000	4.880	0	4014	N.D.	3.985 #
24)	L5 AR-1248-4	6.387	0.000	2485	0	1.364	N.D. #
25)	L5 AR-1248-5	6.387	0.000	2485	0	1.420	N.D. #
26)	L6 AR-1254-1	6.387	0.000	2485	0	1.290	N.D. #
27)	L6 AR-1254-2	6.606	0.000	9675	0	3.074	N.D. #
28)	L6 AR-1254-3	6.977	0.000	110847	0	31.473	N.D. #
29)	L6 AR-1254-4	7.257	6.199	6292	82952	2.324	39.843 #
30)	L6 AR-1254-5	7.669	6.534	21409	6031	7.260	1.906 #
31)	L7 AR-1260-1	7.130	6.029	6363	2673	2.613	1.271 #
32)	L7 AR-1260-2	7.388	6.199	12382	82952	4.096	32.158 #
33)	L7 AR-1260-3	7.749	6.364	11051	6125	4.631	2.543 #
34)	L7 AR-1260-4	7.967	0.000	23463	0	8.387	N.D. #
35)	L7 AR-1260-5	8.285	7.069	23045	4390	4.232	0.908 #
36)	L8 AR-1262-1	7.749	6.534	11051	6031	3.128	2.019 #
37)	L8 AR-1262-2	8.285	7.069	23045	4390	3.696	0.844 #
38)	L8 AR-1262-3	8.604	7.405	8314	782	1.951	0.368 #
39)	L8 AR-1262-4	8.664	7.411	3360	1045	1.030	0.274 #
41)	L9 AR-1268-1	8.561	7.405	2881	782	0.390	0.133 #
42)	L9 AR-1268-2	8.664	7.411	3360	1045	0.497	0.196 #
43)	L9 AR-1268-3	8.897	7.616	4205	2990	0.749	0.674
45)	L9 AR-1268-5	9.708	8.172	-1942	8298	N.D.	0.690 #

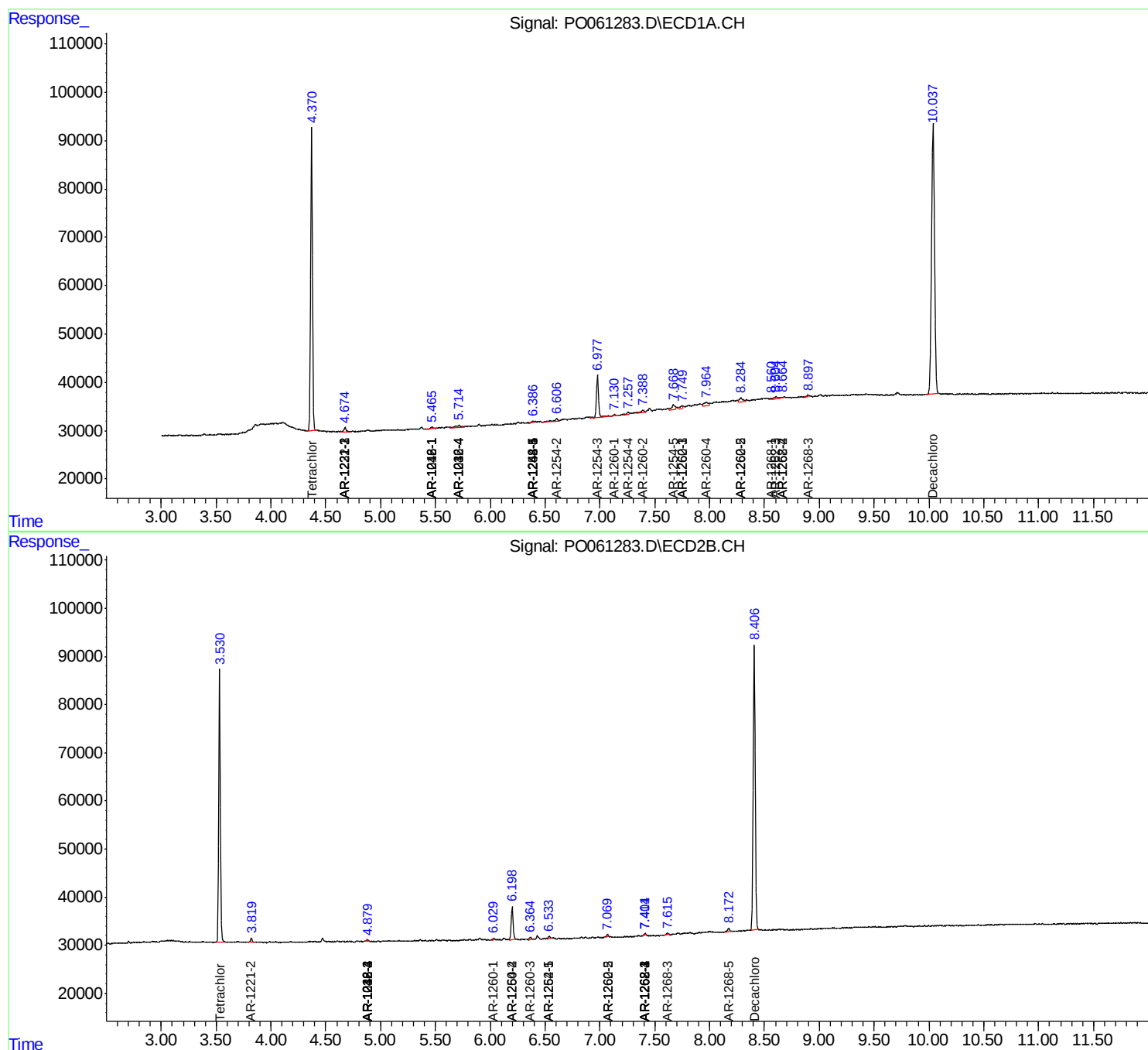
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

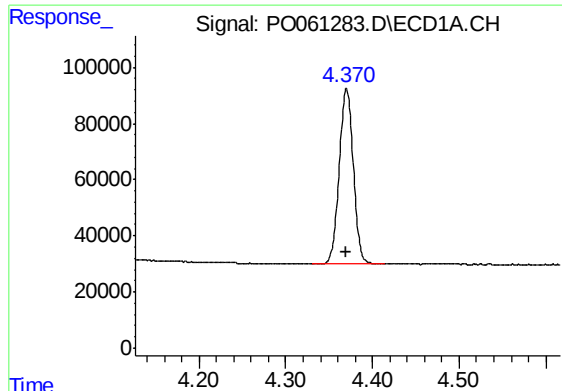
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092319\
Data File : PO061283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 20:14
Operator : SM/AJ
Sample : PB123299BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB123299BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:31:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

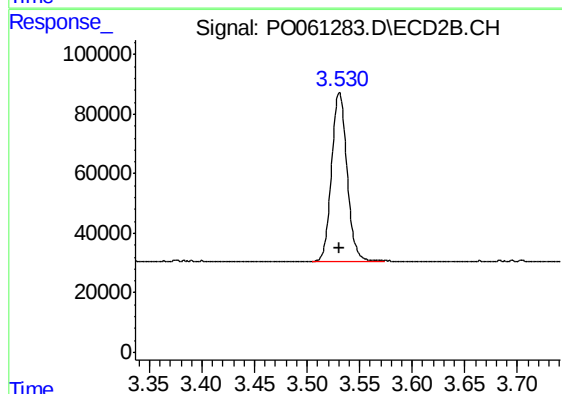




#1 Tetrachloro-m-xylene

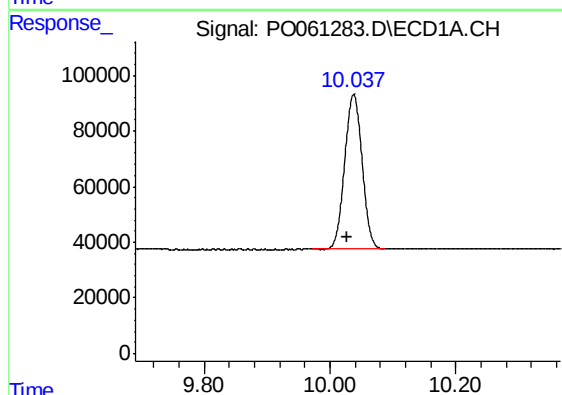
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 704939
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



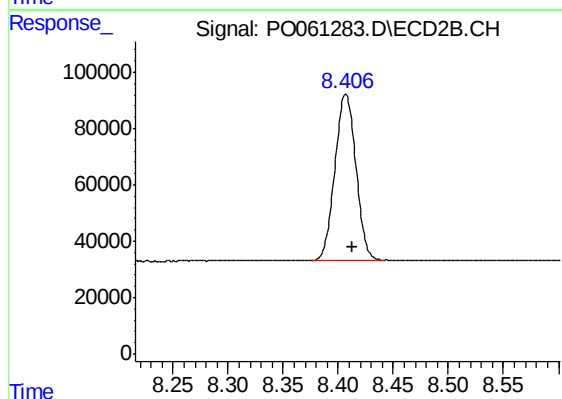
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 575745
Conc: 20.62 ng/ml



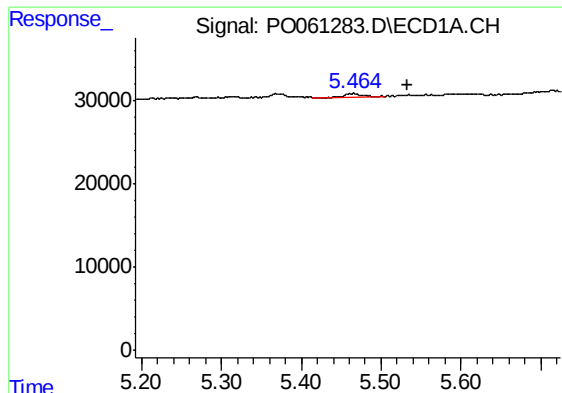
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.010 min
Response: 1066368
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

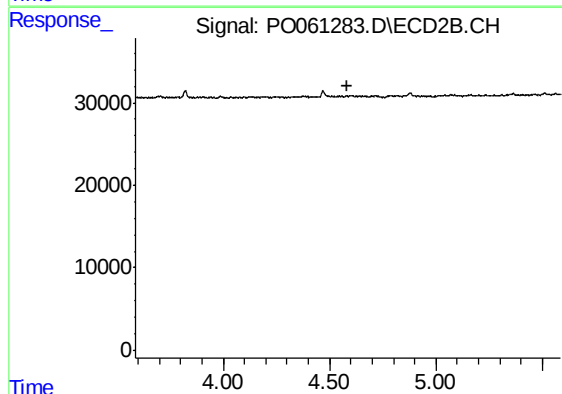
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 783416
Conc: 22.35 ng/ml



#3 AR-1016-1

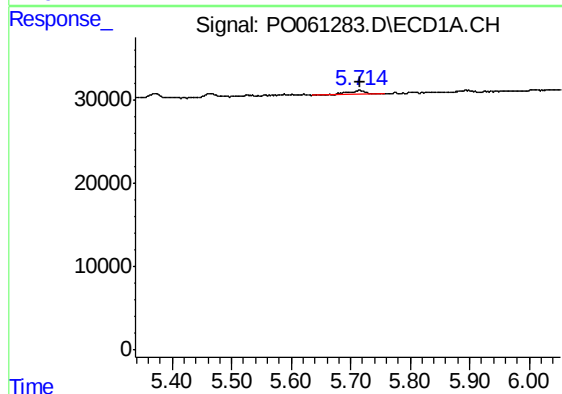
R.T.: 5.465 min
Delta R.T.: -0.068 min
Response: 5300
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



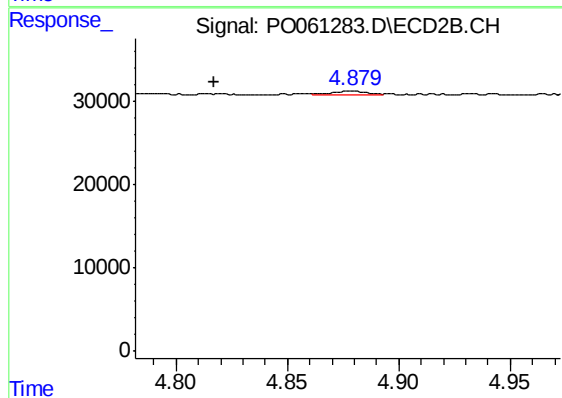
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



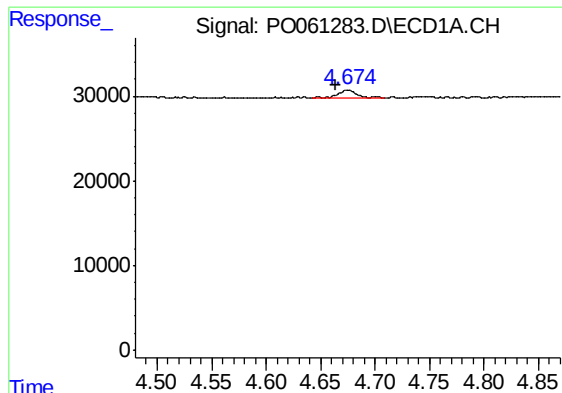
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 11098
Conc: 9.41 ng/ml



#6 AR-1016-4

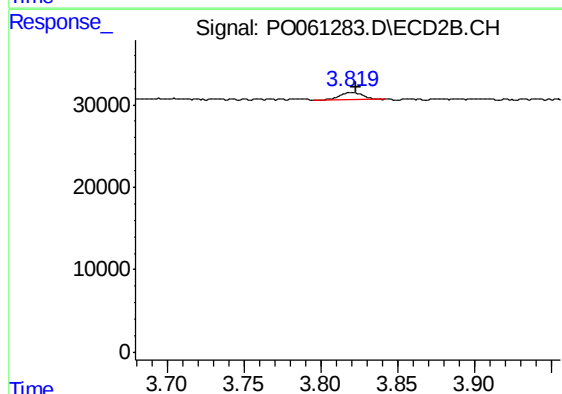
R.T.: 4.880 min
Delta R.T.: 0.063 min
Response: 4014
Conc: 4.90 ng/ml



#9 AR-1221-2

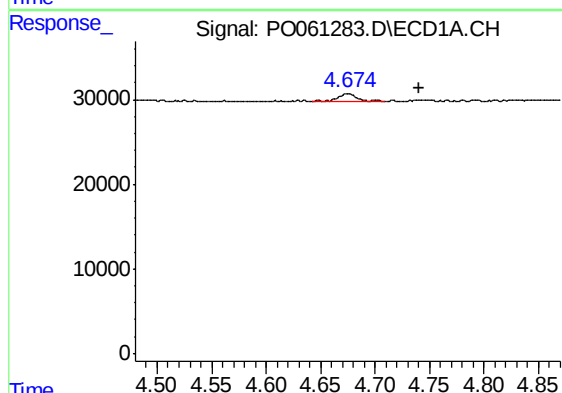
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 11175
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



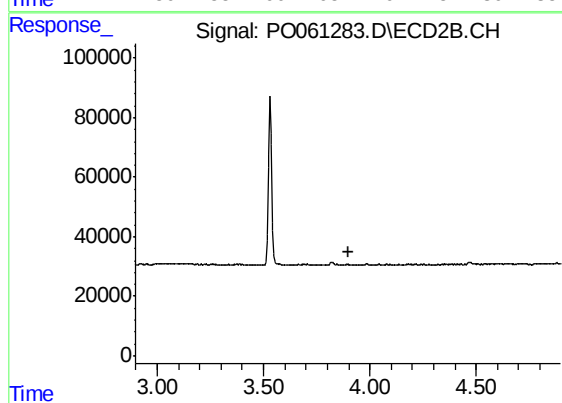
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 9237
Conc: 32.87 ng/ml



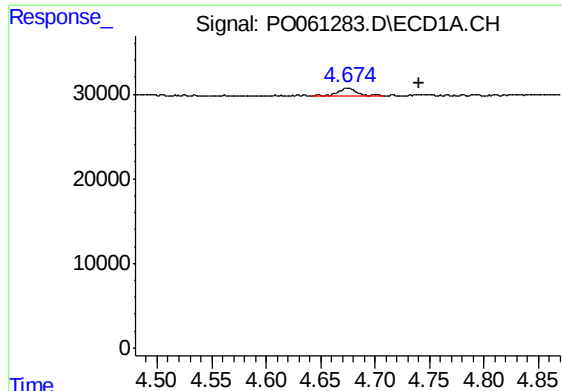
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.065 min
Response: 11175
Conc: 10.55 ng/ml



#10 AR-1221-3

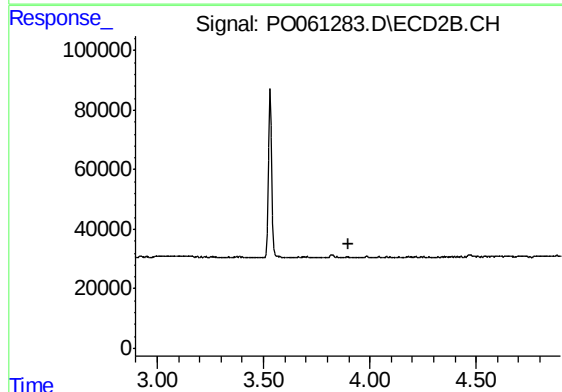
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

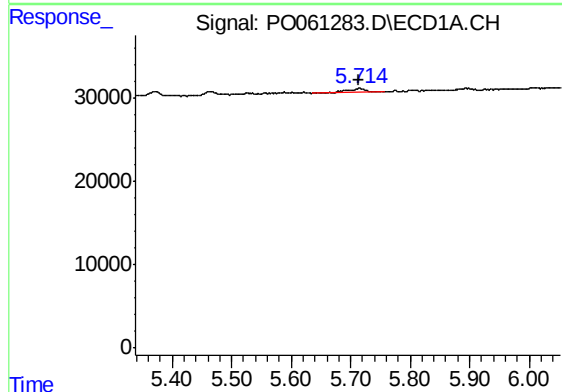
R.T.: 4.675 min
Delta R.T.: -0.065 min
Response: 11175
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



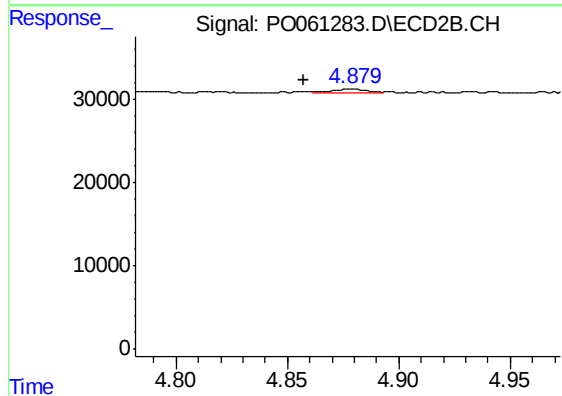
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



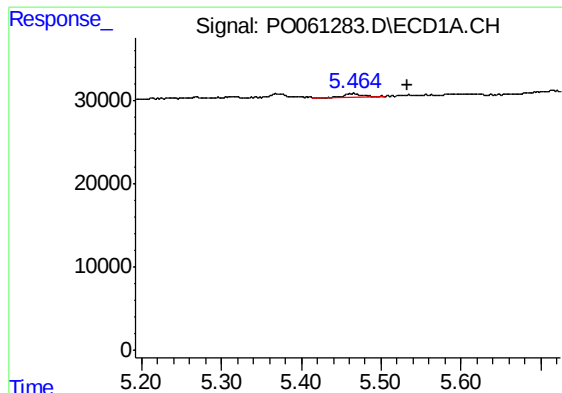
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 11098
Conc: 16.15 ng/ml



#14 AR-1232-4

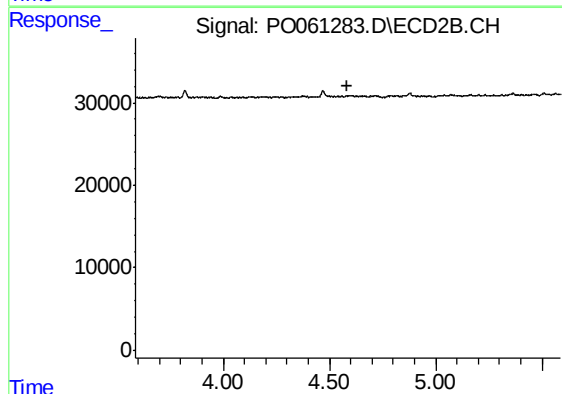
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 4014
Conc: 7.69 ng/ml



#16 AR-1242-1

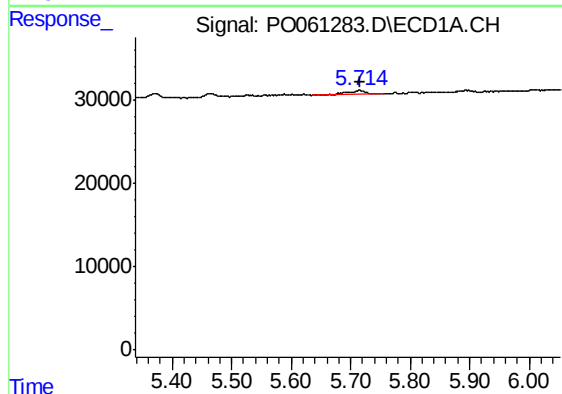
R.T.: 5.465 min
Delta R.T.: -0.067 min
Response: 5300
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



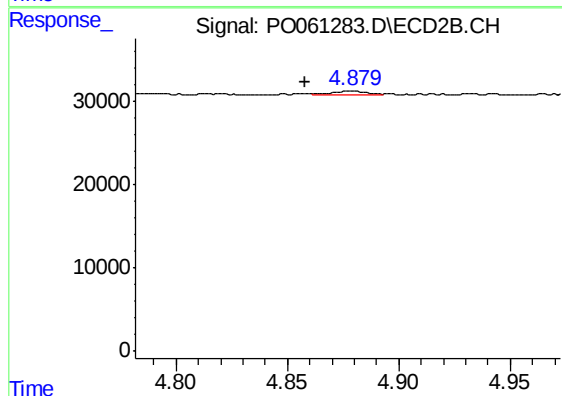
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



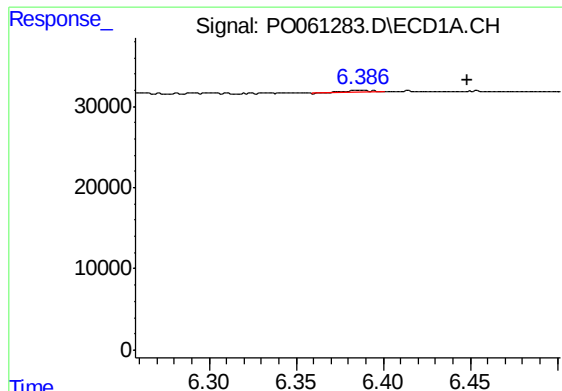
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 11098
Conc: 12.57 ng/ml



#19 AR-1242-4

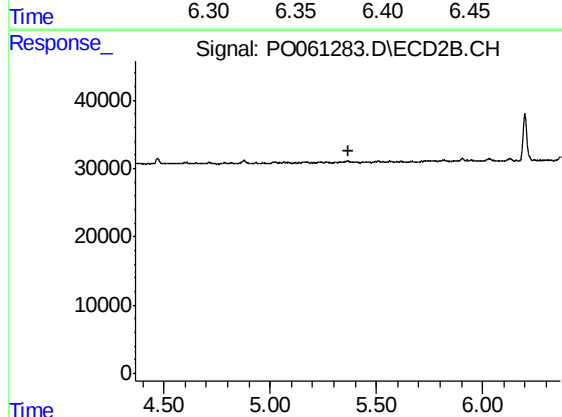
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 4014
Conc: 5.51 ng/ml



#20 AR-1242-5

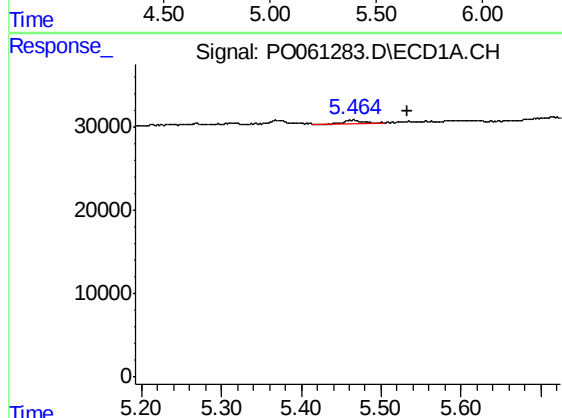
R.T.: 6.387 min
Delta R.T.: -0.061 min
Response: 2485
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



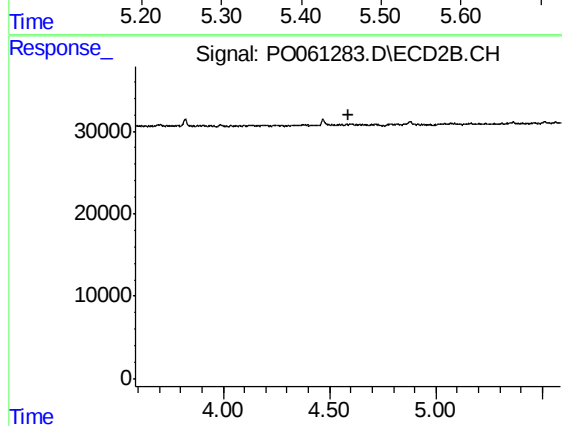
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



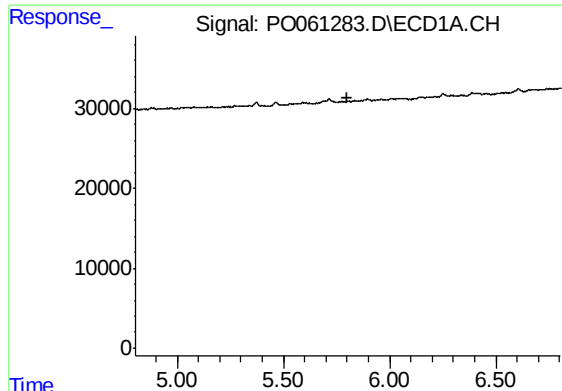
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.067 min
Response: 5300
Conc: 5.76 ng/ml



#21 AR-1248-1

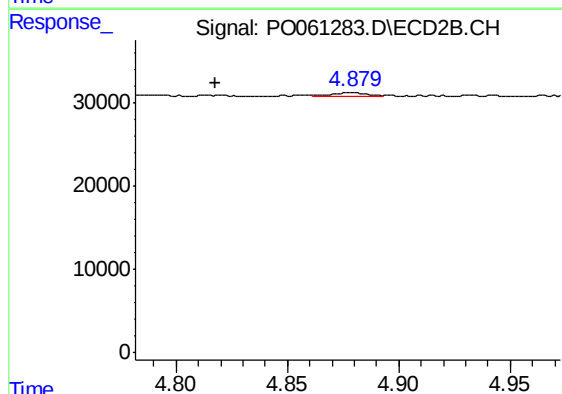
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#22 AR-1248-2

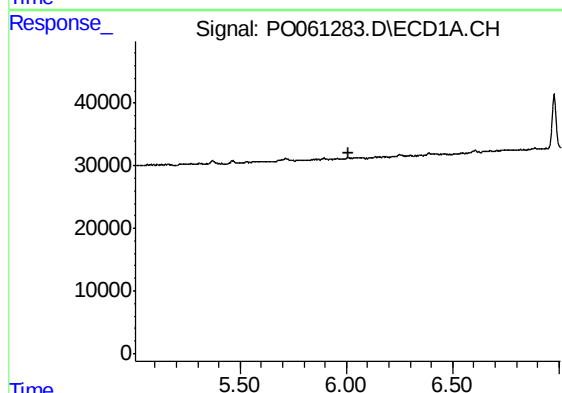
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123299BL



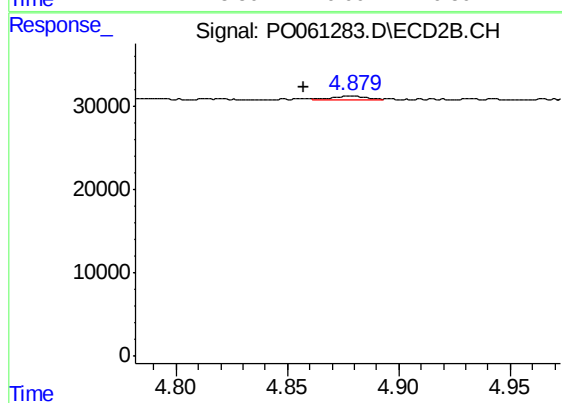
#22 AR-1248-2

R.T.: 4.880 min
Delta R.T.: 0.062 min
Response: 4014
Conc: 4.15 ng/ml



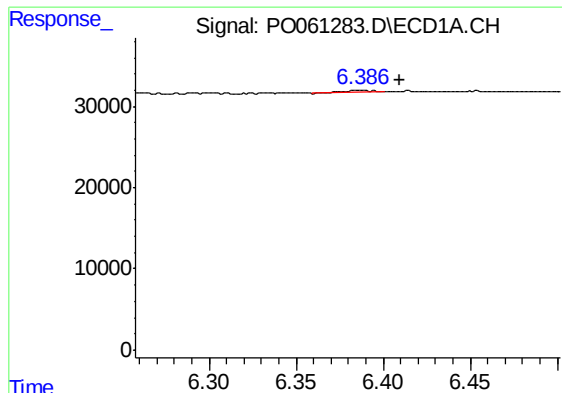
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

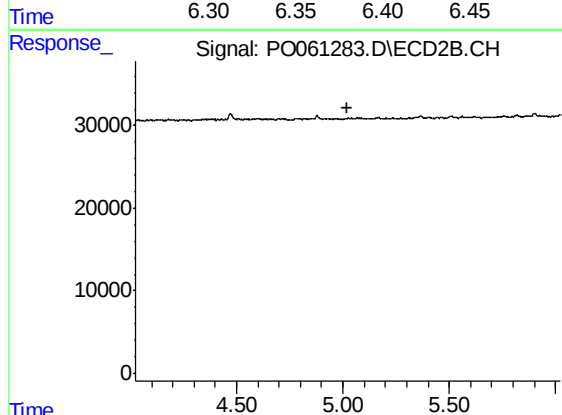
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 4014
Conc: 3.99 ng/ml



#24 AR-1248-4

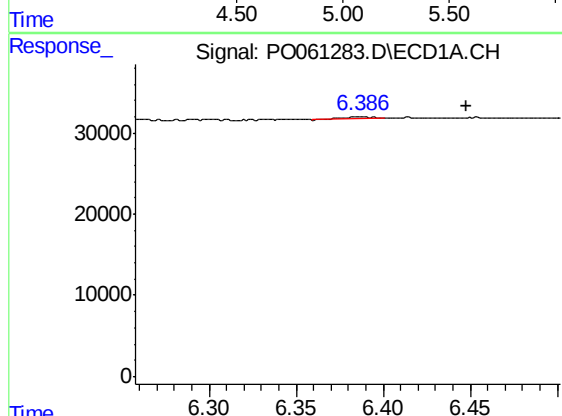
R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 2485
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



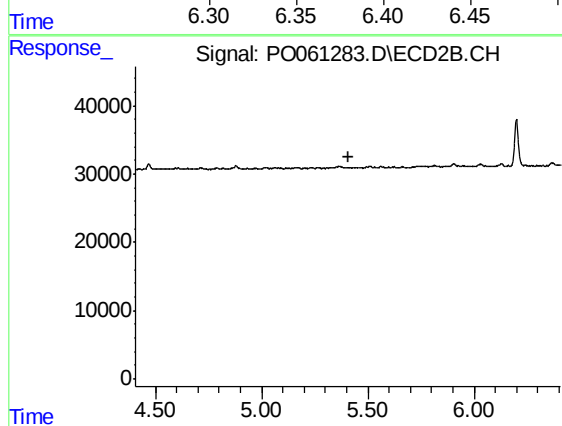
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



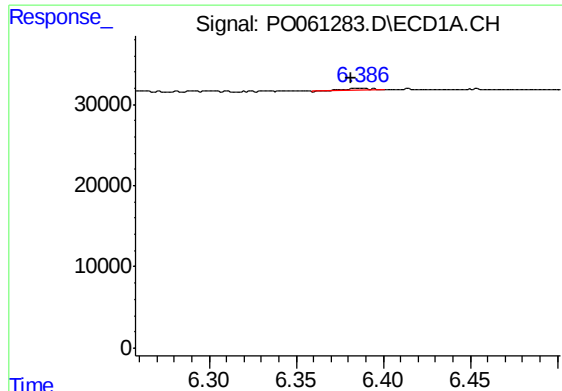
#25 AR-1248-5

R.T.: 6.387 min
Delta R.T.: -0.061 min
Response: 2485
Conc: 1.42 ng/ml



#25 AR-1248-5

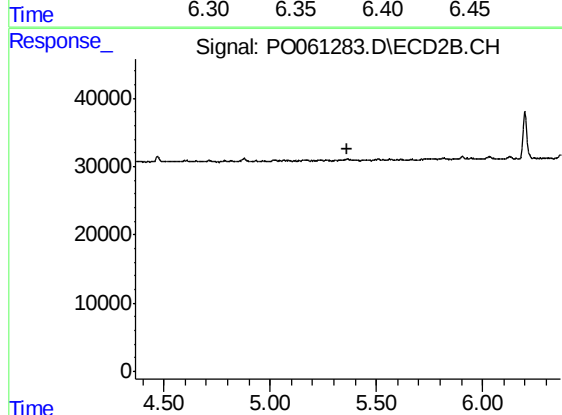
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

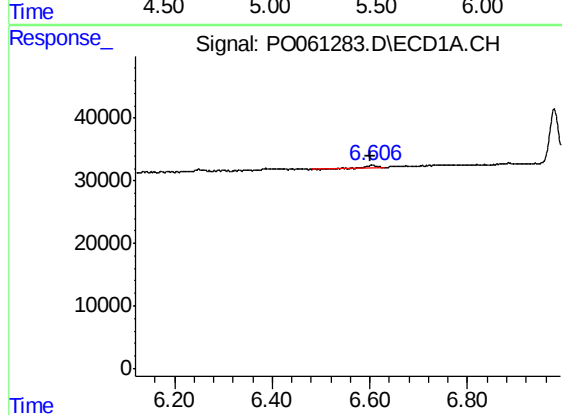
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 2485
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



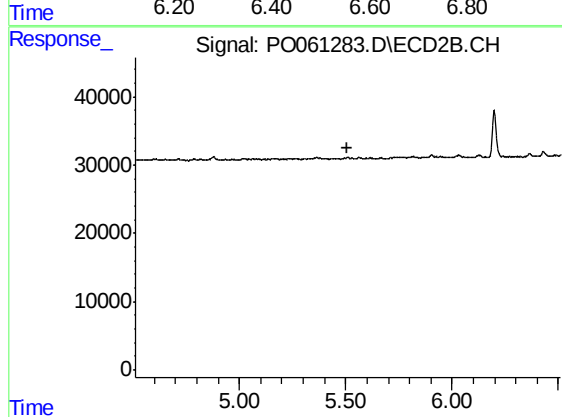
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



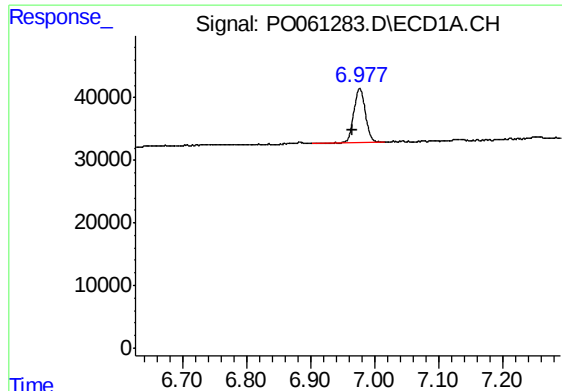
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.006 min
Response: 9675
Conc: 3.07 ng/ml



#27 AR-1254-2

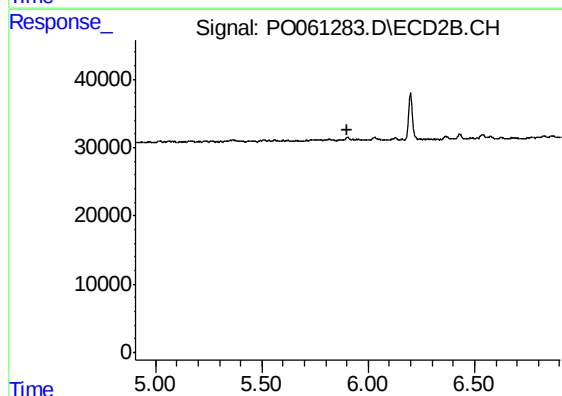
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#28 AR-1254-3

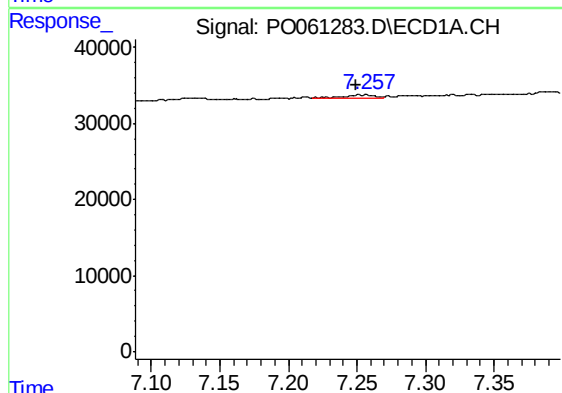
R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 110847
Conc: 31.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



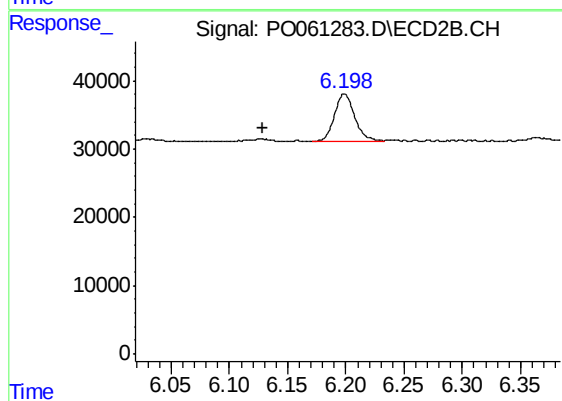
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



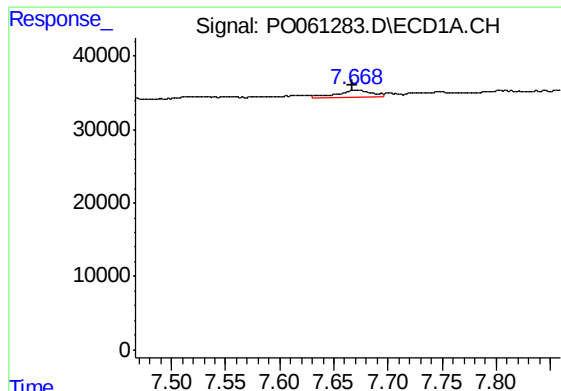
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 6292
Conc: 2.32 ng/ml



#29 AR-1254-4

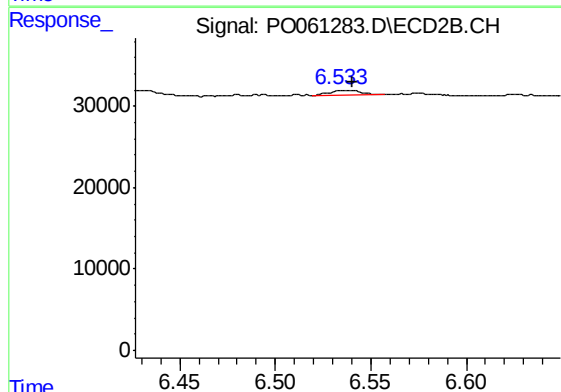
R.T.: 6.199 min
Delta R.T.: 0.070 min
Response: 82952
Conc: 39.84 ng/ml



#30 AR-1254-5

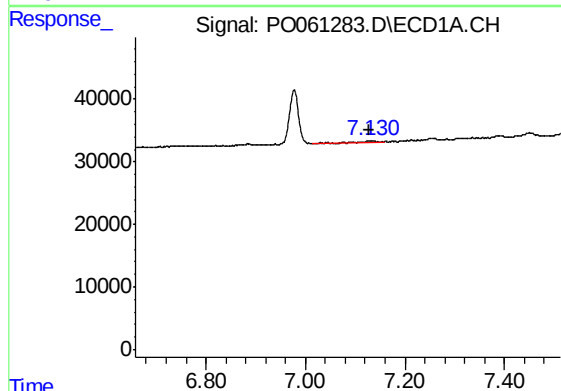
R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 21409
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



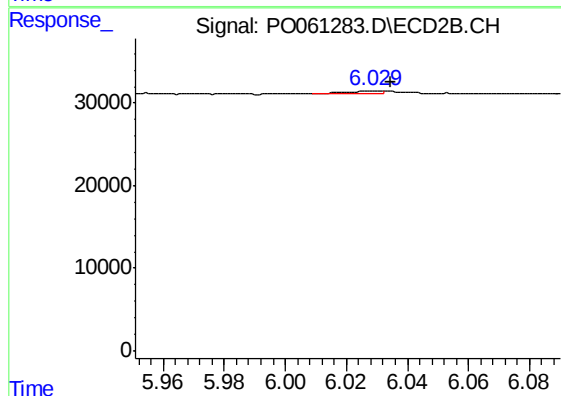
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 6031
Conc: 1.91 ng/ml



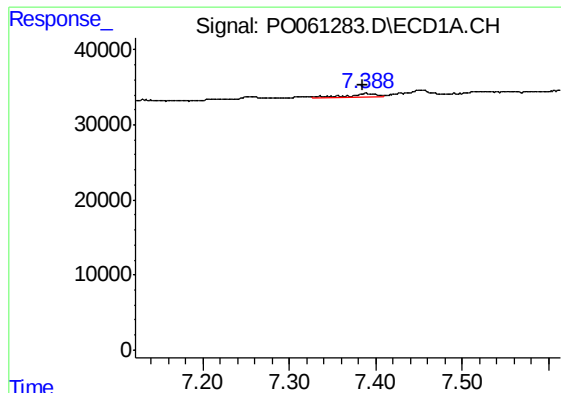
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 6363
Conc: 2.61 ng/ml



#31 AR-1260-1

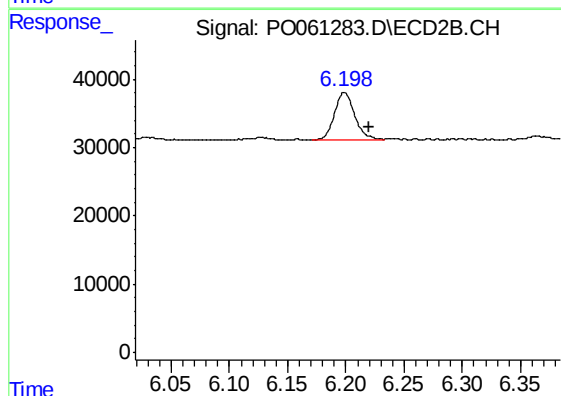
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 2673
Conc: 1.27 ng/ml



#32 AR-1260-2

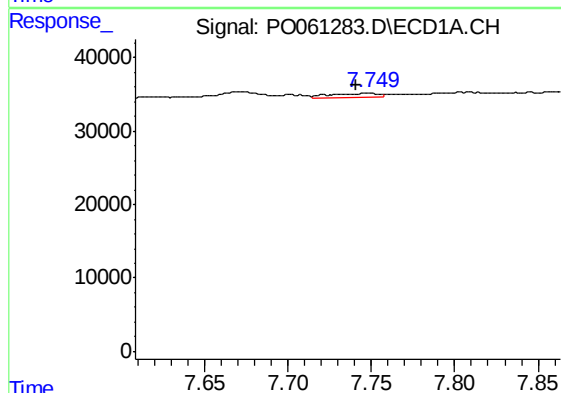
R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 12382
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



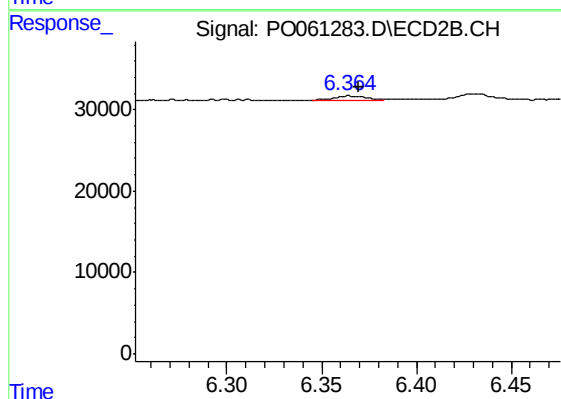
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: -0.021 min
Response: 82952
Conc: 32.16 ng/ml



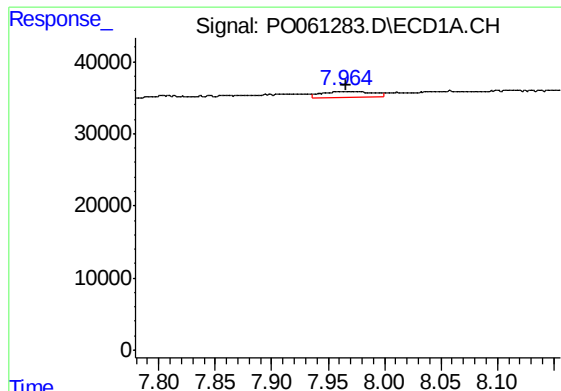
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 11051
Conc: 4.63 ng/ml



#33 AR-1260-3

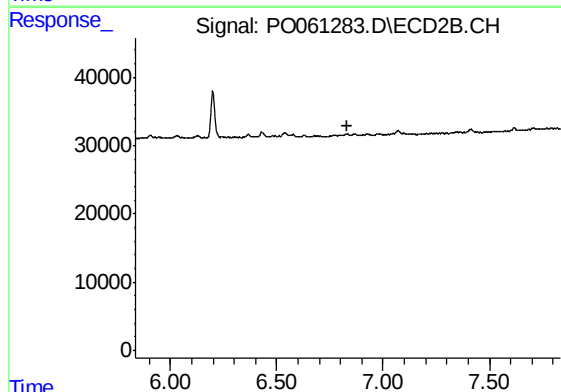
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 6125
Conc: 2.54 ng/ml



#34 AR-1260-4

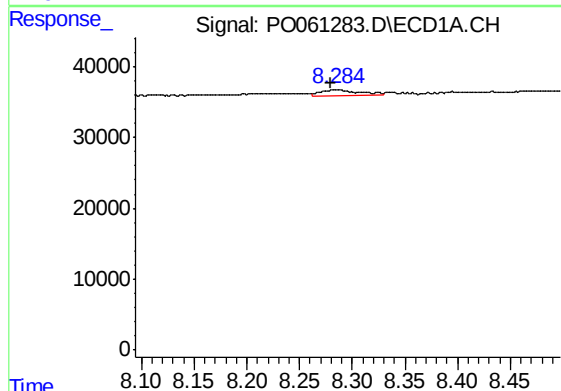
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 23463
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



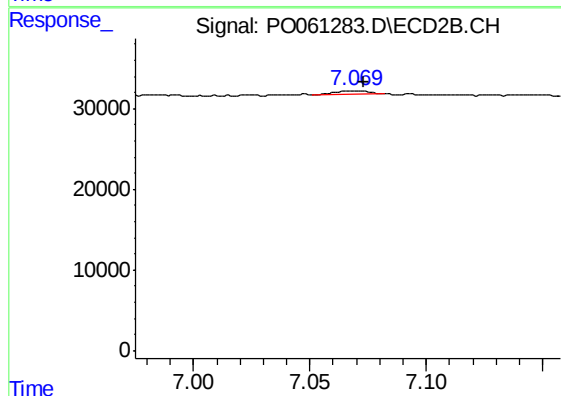
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



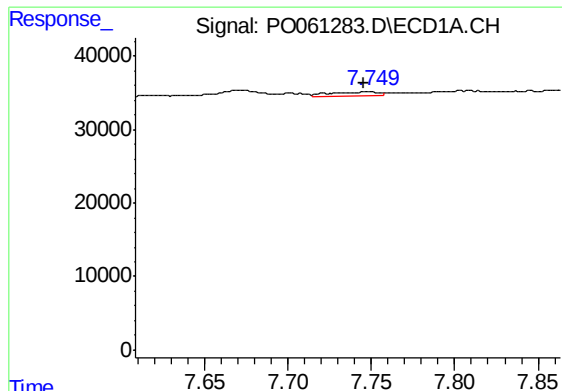
#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 23045
Conc: 4.23 ng/ml



#35 AR-1260-5

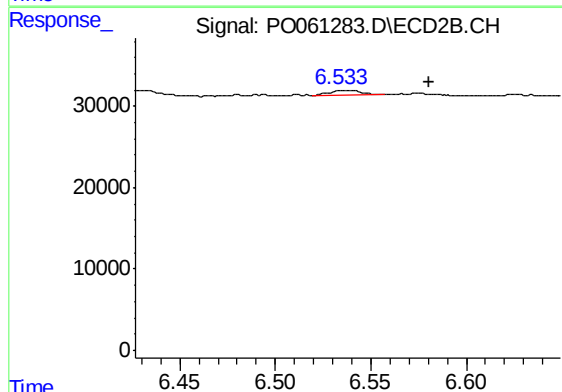
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 4390
Conc: 0.91 ng/ml



#36 AR-1262-1

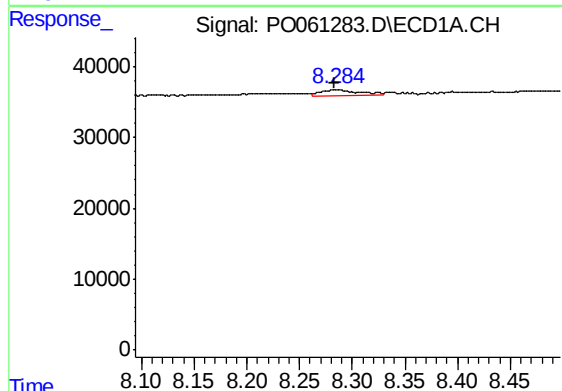
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 11051
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



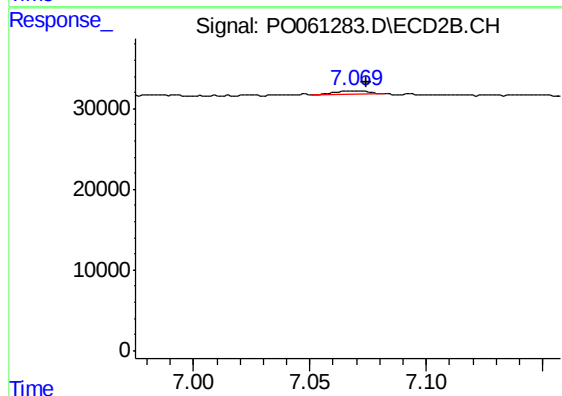
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.047 min
Response: 6031
Conc: 2.02 ng/ml



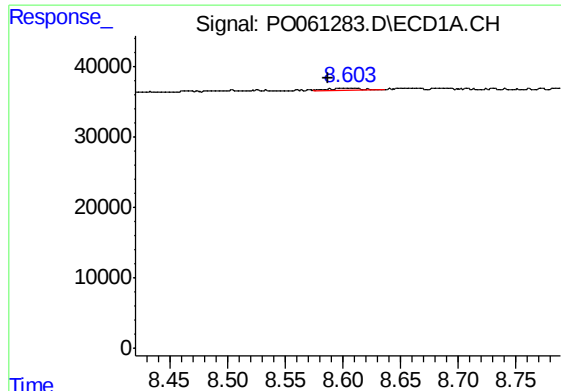
#37 AR-1262-2

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 23045
Conc: 3.70 ng/ml



#37 AR-1262-2

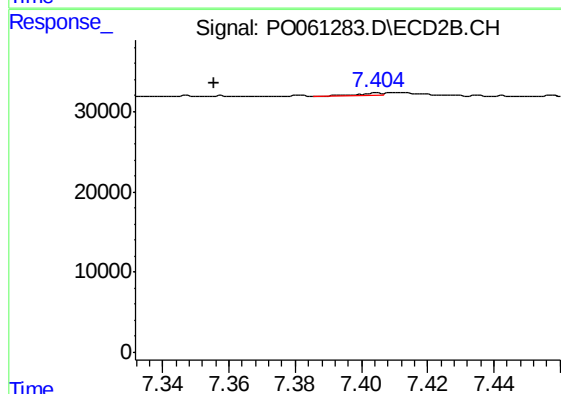
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 4390
Conc: 0.84 ng/ml



#38 AR-1262-3

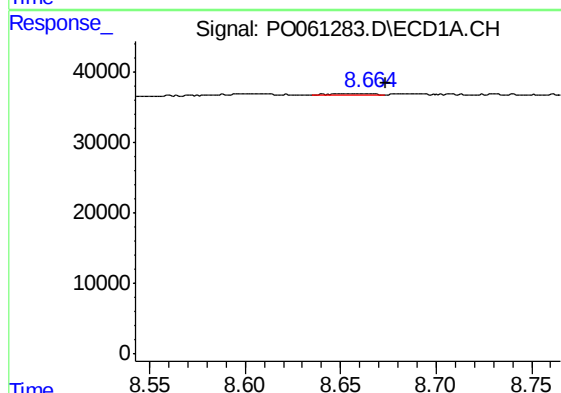
R.T.: 8.604 min
Delta R.T.: 0.017 min
Response: 8314
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



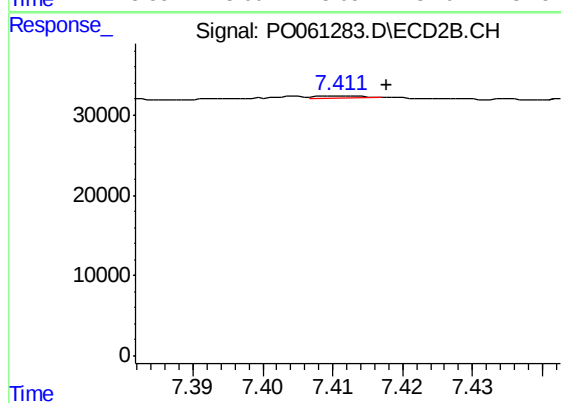
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: 0.049 min
Response: 782
Conc: 0.37 ng/ml



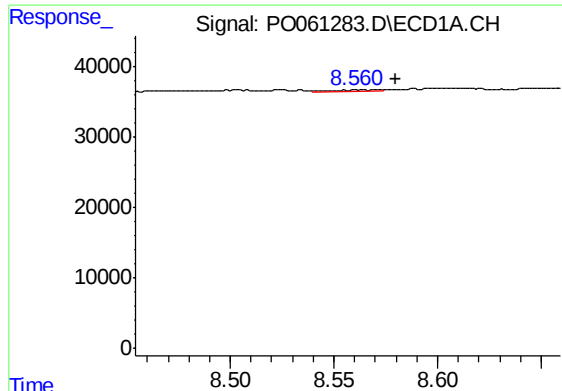
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: -0.009 min
Response: 3360
Conc: 1.03 ng/ml



#39 AR-1262-4

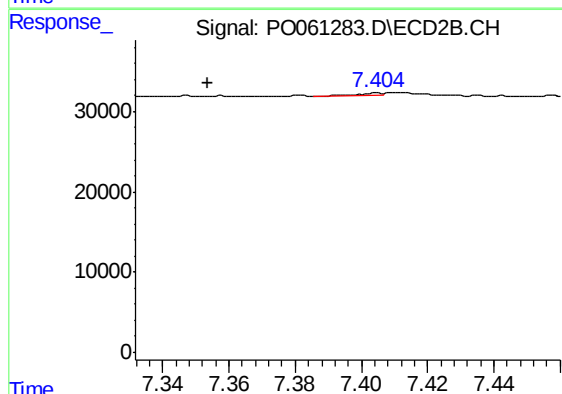
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 1045
Conc: 0.27 ng/ml



#41 AR-1268-1

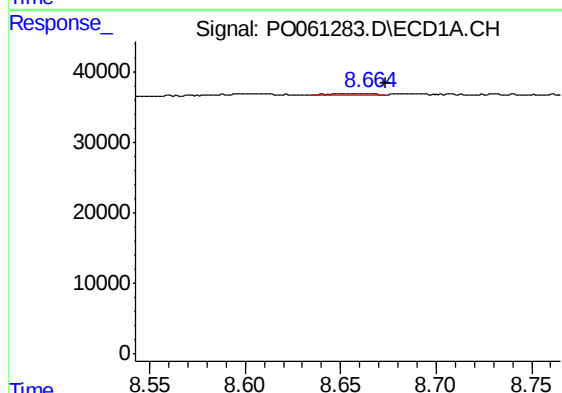
R.T.: 8.561 min
Delta R.T.: -0.019 min
Response: 2881
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



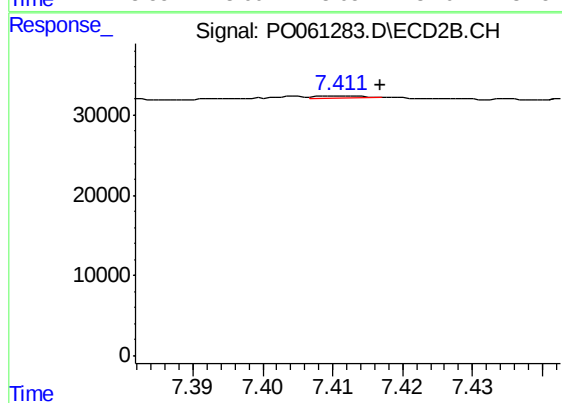
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.051 min
Response: 782
Conc: 0.13 ng/ml



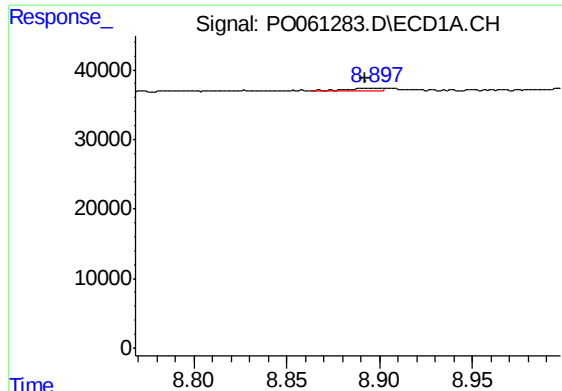
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.009 min
Response: 3360
Conc: 0.50 ng/ml



#42 AR-1268-2

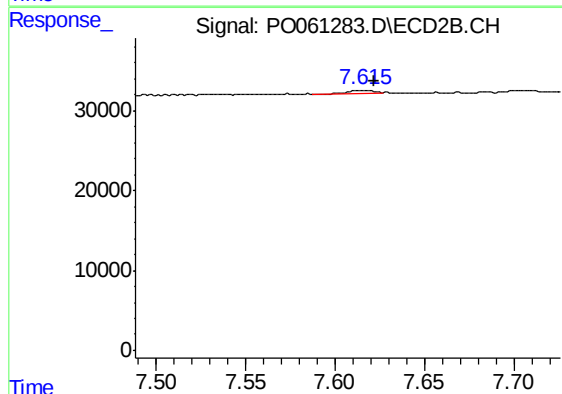
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 1045
Conc: 0.20 ng/ml



#43 AR-1268-3

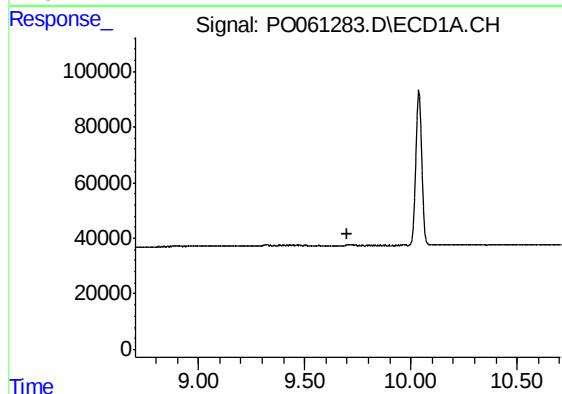
R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 4205
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123299BL



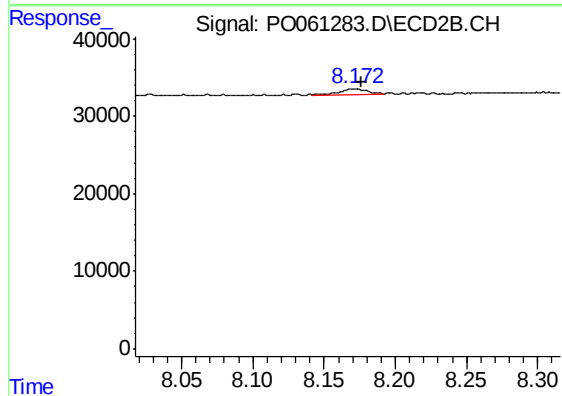
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 2990
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.004 min
Response: -1942
Conc: N.D.



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 8298
Conc: 0.69 ng/ml