

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
 Data File : P0066559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2020 17:54
 Operator : DD\AJ
 Sample : L1528-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-048-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:24:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.145	3.423	1072928	1235626	31.352	30.672
2)	SA Decachlor...	9.626	8.309	897641	1092085	19.574	18.159
Target Compounds							
3)	L1 AR-1016-1	5.228	4.504	372351	75654	266.276	55.070 #
4)	L1 AR-1016-2	0.000	4.504	0	75654	N.D.	27.838 #
6)	L1 AR-1016-4	5.444	0.000	337494	0	312.500	N.D. #
7)	L1 AR-1016-5	5.719	4.867	336887	-66964	319.157	N.D. #
10)	L2 AR-1221-3	0.000	3.830	0	139932	N.D.	144.579 #
11)	L3 AR-1232-1	0.000	3.830	0	139932	N.D.	181.409 #
12)	L3 AR-1232-2	0.000	4.504	0	75654	N.D.	67.823 #
14)	L3 AR-1232-4	5.444	4.773	337494	118365	834.593	290.934 #
16)	L4 AR-1242-1	5.228	4.504	372351	75654	361.892	75.411 #
17)	L4 AR-1242-2	0.000	4.504	0	75654	N.D.	36.059 #
19)	L4 AR-1242-4	5.444	4.773	337494	118365	441.272	144.985 #
20)	L4 AR-1242-5	6.162	5.272	883242	630143	975.878	536.482 #
21)	L5 AR-1248-1	5.228	4.504	372351	75654	461.355	90.949 #
23)	L5 AR-1248-3	5.719	4.773	336887	118365	257.433	94.781 #
24)	L5 AR-1248-4	6.162	4.867	883242	-66964	540.982	N.D. #
25)	L5 AR-1248-5	6.162	5.272	883242	630143	579.493	359.485 #
26)	L6 AR-1254-1	6.113	5.272	274922	630143	164.795	222.493 #
27)	L6 AR-1254-2	6.356	5.410	362601	140326	135.015	53.255 #
28)	L6 AR-1254-3	6.720	5.805	370083	130559	130.036	30.127 #
29)	L6 AR-1254-4	0.000	6.069	0	484905	N.D.	156.741 #
30)	L6 AR-1254-5	7.407	6.445	76958	163144	31.014	36.647
31)	L7 AR-1260-1	0.000	5.939	0	247941	N.D.	84.431 #
32)	L7 AR-1260-2	7.120	6.121	790183	240571	238.683	50.606 #
33)	L7 AR-1260-3	7.407	6.273	76958	166318	27.871	41.584 #
34)	L7 AR-1260-4	0.000	6.687	0	79372	N.D.	24.608 #
35)	L7 AR-1260-5	0.000	6.979	0	103146	N.D.	11.131 #
36)	L8 AR-1262-1	7.407	6.445	76958	163144	19.598	74.436 #
37)	L8 AR-1262-2	0.000	6.979	0	103146	N.D.	10.338 #
38)	L8 AR-1262-3	0.000	7.321	0	98237	N.D.	22.738 #
39)	L8 AR-1262-4	0.000	7.321	0	98237	N.D.	14.140 #
42)	L9 AR-1268-2	0.000	7.321	0	98237	N.D.	9.987 #
45)	L9 AR-1268-5	0.000	8.083	0	80601	N.D.	3.422 #

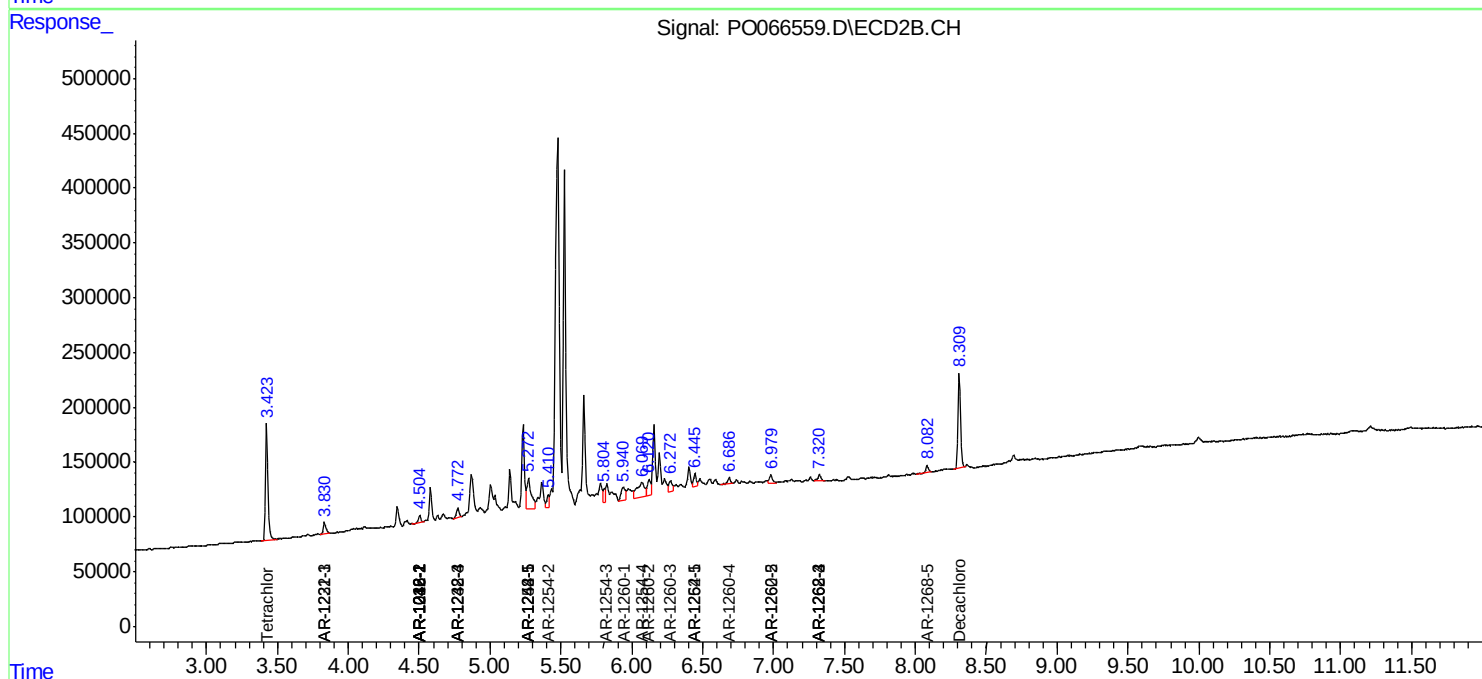
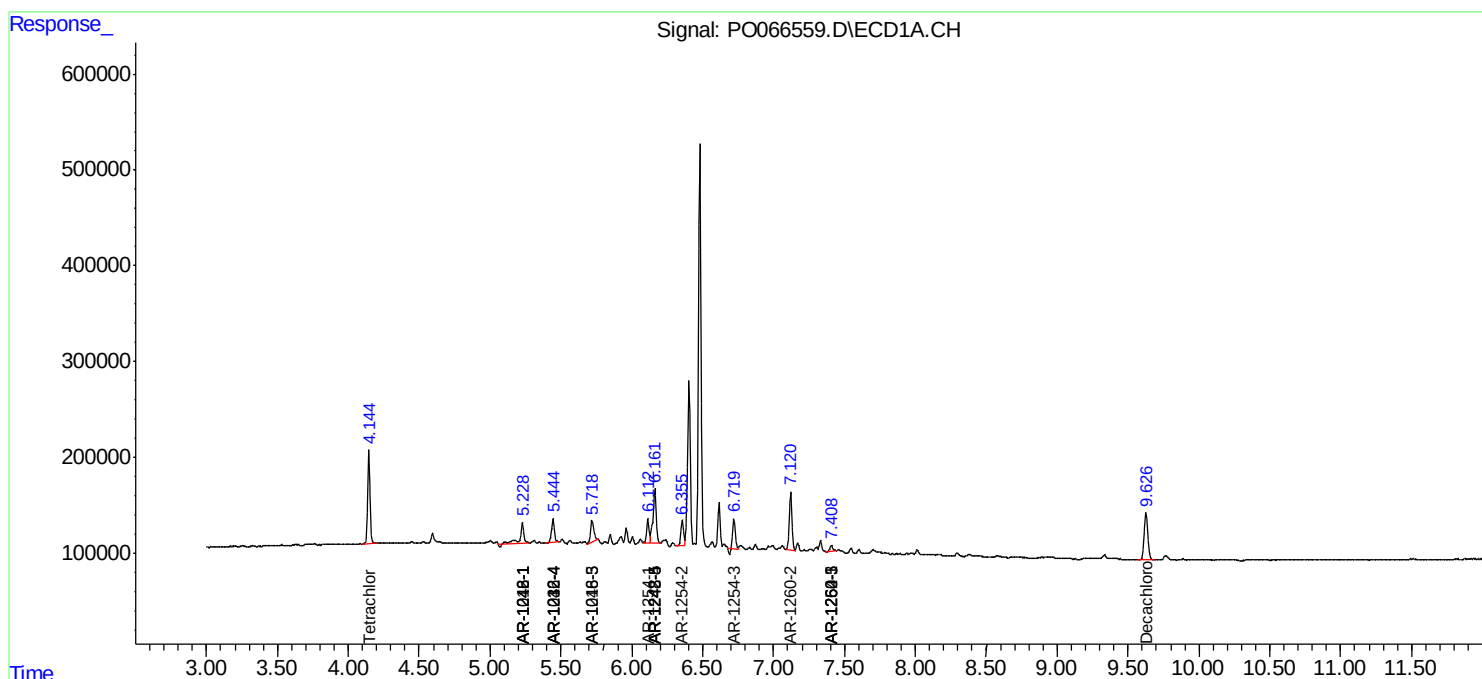
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

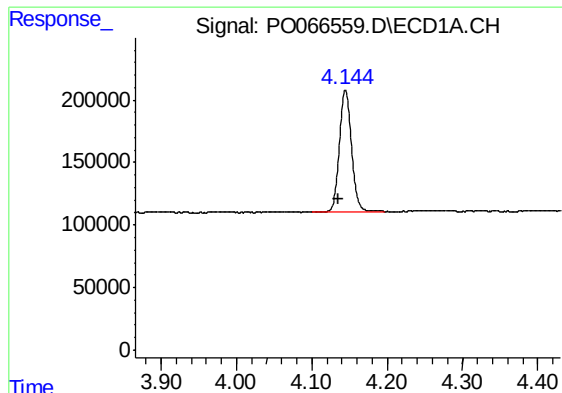
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021420\
Data File : PO066559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 17:54
Operator : DD\AJ
Sample : L1528-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:24:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

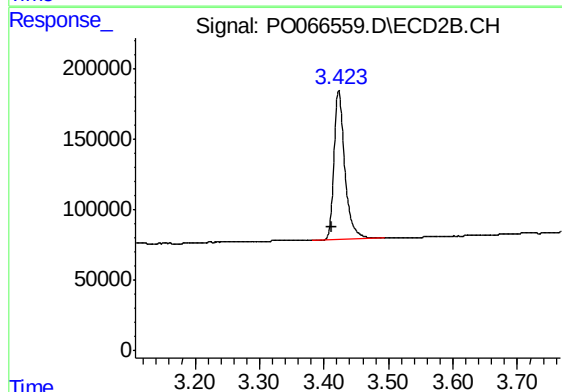




#1 Tetrachloro-m-xylene

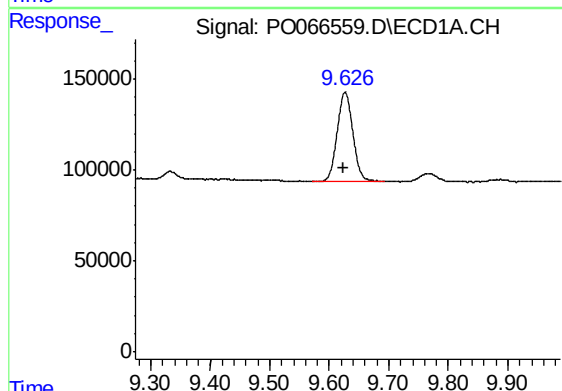
R.T.: 4.145 min
Delta R.T.: 0.010 min
Response: 1072928
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



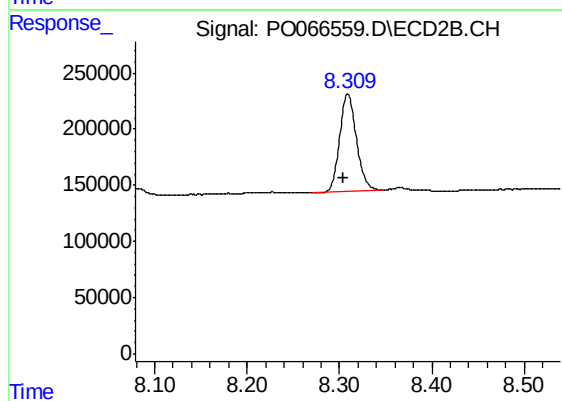
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.011 min
Response: 1235626
Conc: 30.67 ng/ml



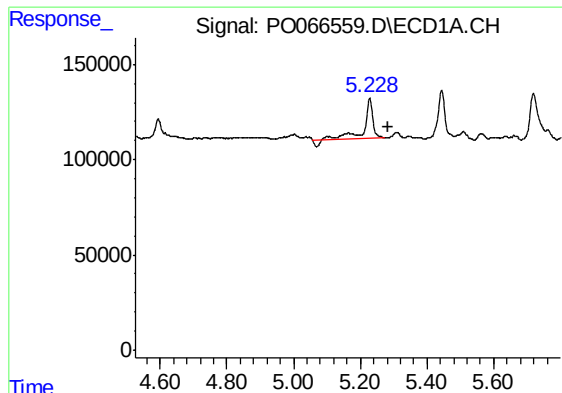
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: 0.003 min
Response: 897641
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

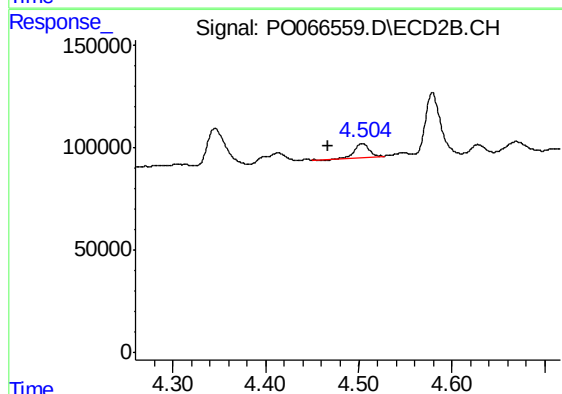
R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 1092085
Conc: 18.16 ng/ml



#3 AR-1016-1

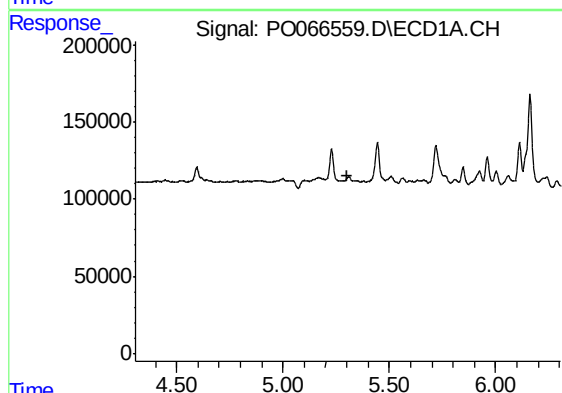
R.T.: 5.228 min
Delta R.T.: -0.056 min
Response: 372351
Conc: 266.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



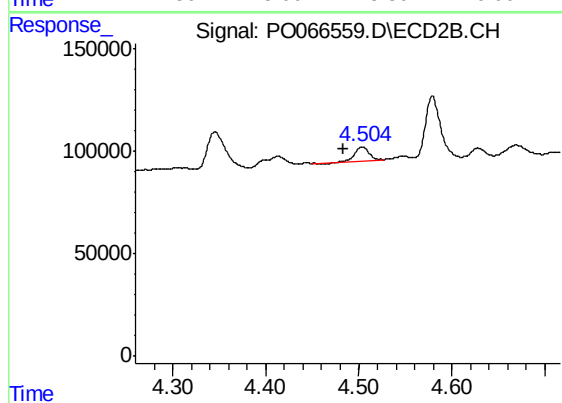
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.036 min
Response: 75654
Conc: 55.07 ng/ml



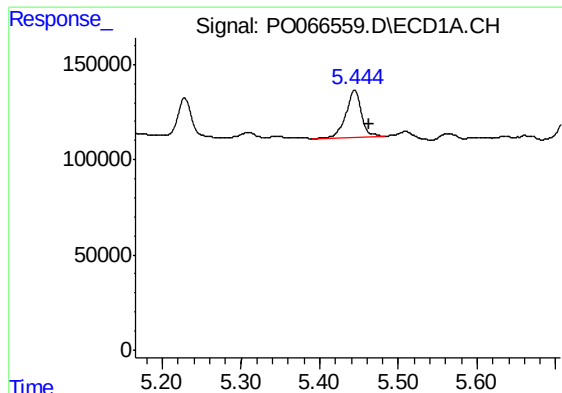
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#4 AR-1016-2

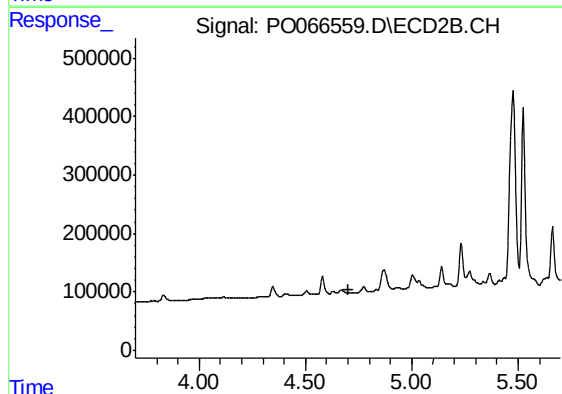
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 75654
Conc: 27.84 ng/ml



#6 AR-1016-4

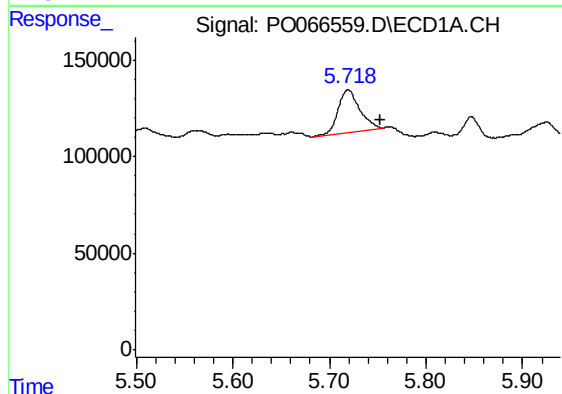
R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 337494
Conc: 312.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



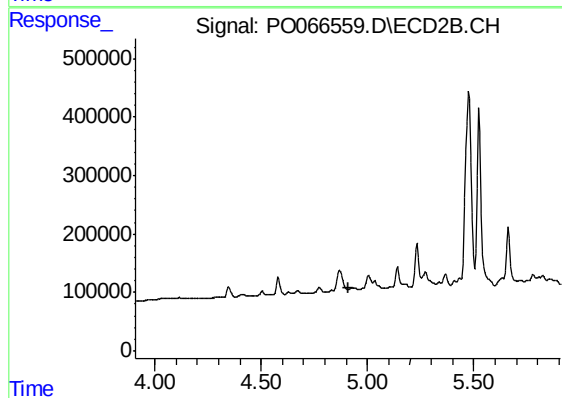
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



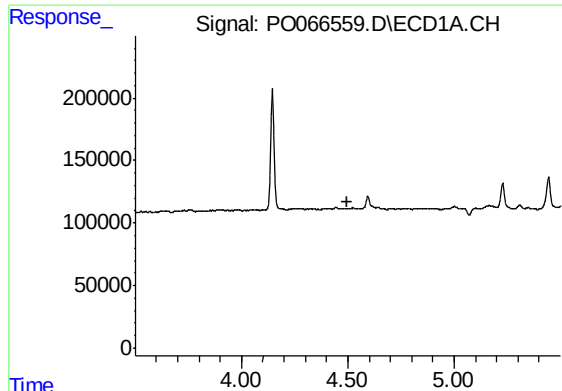
#7 AR-1016-5

R.T.: 5.719 min
Delta R.T.: -0.034 min
Response: 336887
Conc: 319.16 ng/ml



#7 AR-1016-5

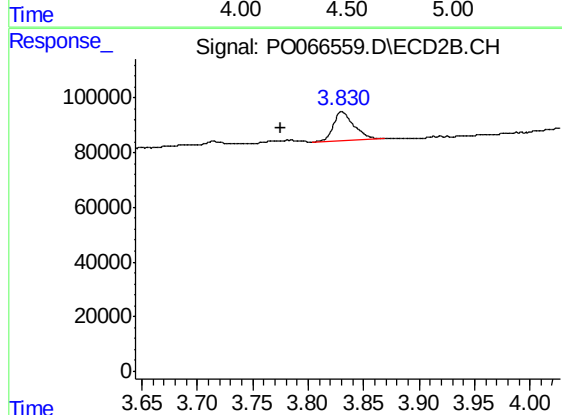
R.T.: 4.867 min
Delta R.T.: -0.041 min
Response: -66964
Conc: N.D.



#10 AR-1221-3

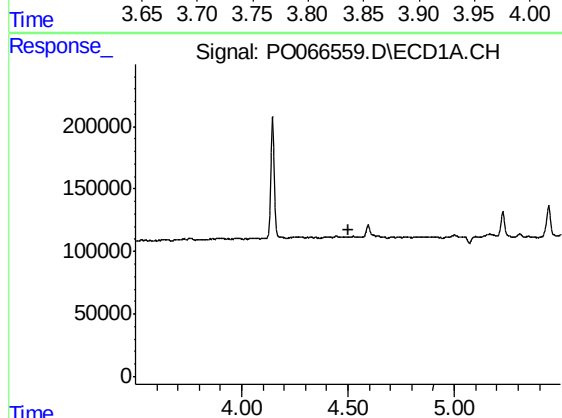
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



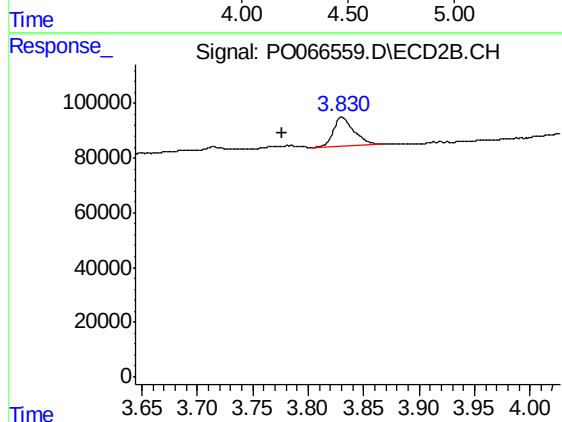
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.055 min
Response: 139932
Conc: 144.58 ng/ml



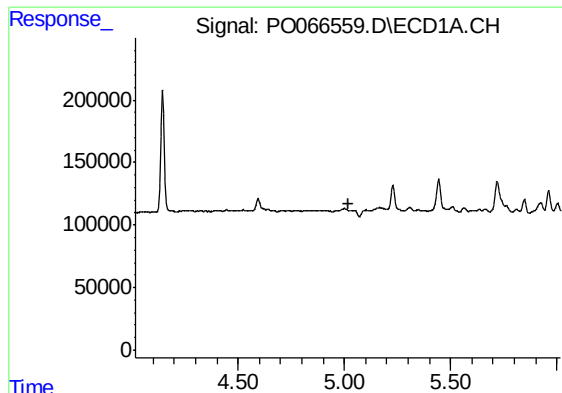
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#11 AR-1232-1

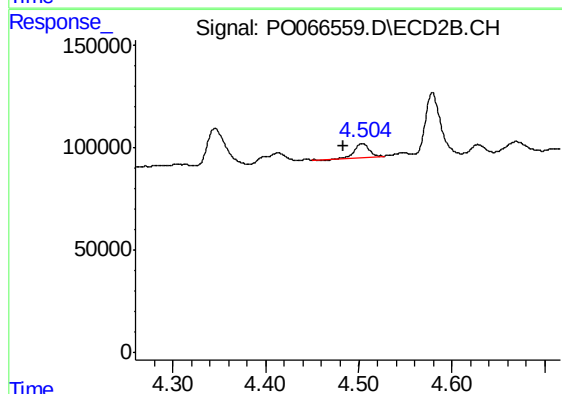
R.T.: 3.830 min
Delta R.T.: 0.054 min
Response: 139932
Conc: 181.41 ng/ml



#12 AR-1232-2

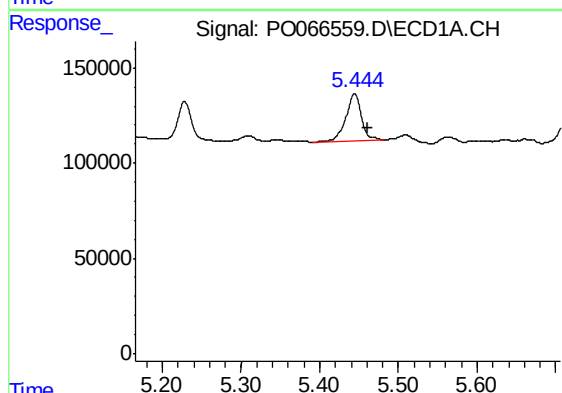
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



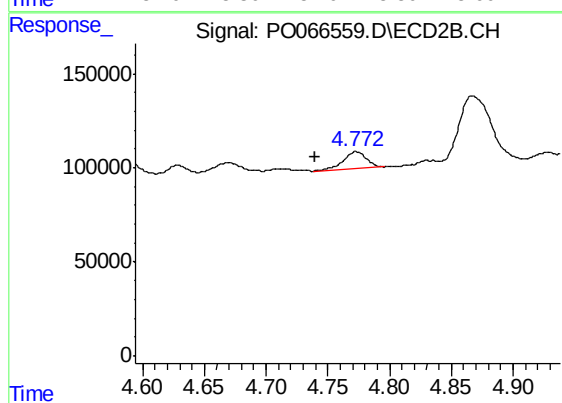
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 75654
Conc: 67.82 ng/ml



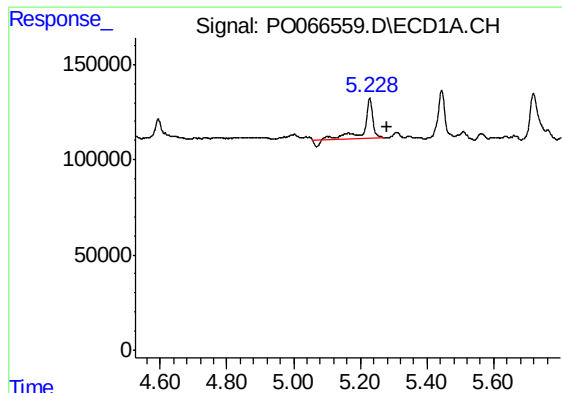
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 337494
Conc: 834.59 ng/ml



#14 AR-1232-4

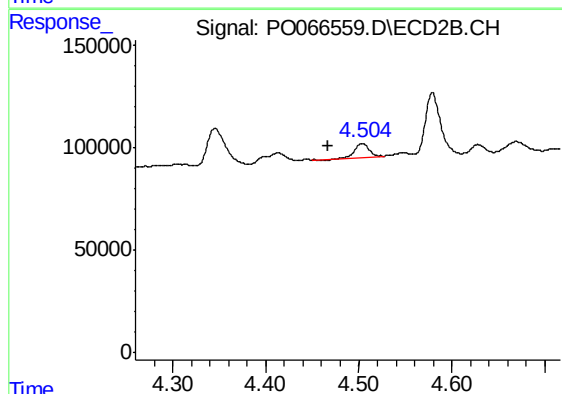
R.T.: 4.773 min
Delta R.T.: 0.033 min
Response: 118365
Conc: 290.93 ng/ml



#16 AR-1242-1

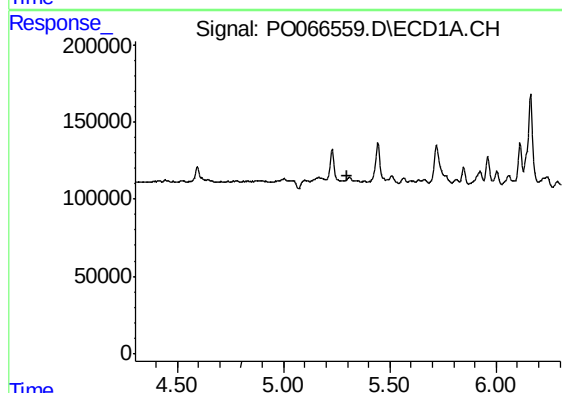
R.T.: 5.228 min
Delta R.T.: -0.053 min
Response: 372351
Conc: 361.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



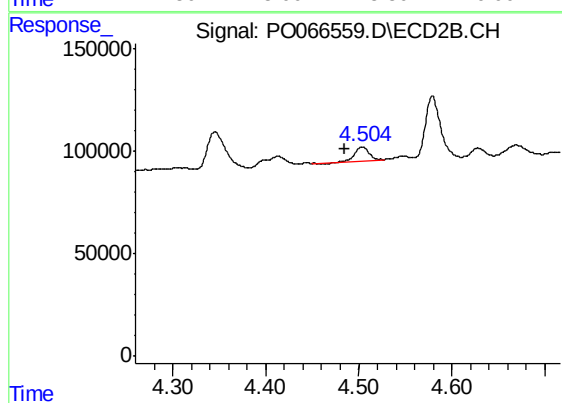
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: 0.036 min
Response: 75654
Conc: 75.41 ng/ml



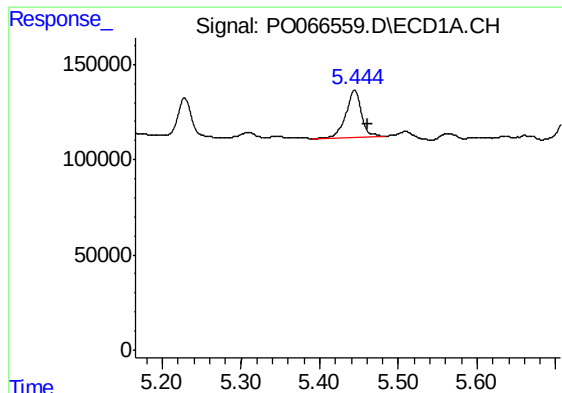
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#17 AR-1242-2

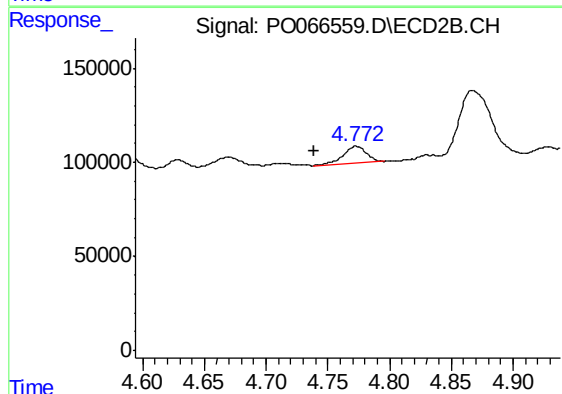
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 75654
Conc: 36.06 ng/ml



#19 AR-1242-4

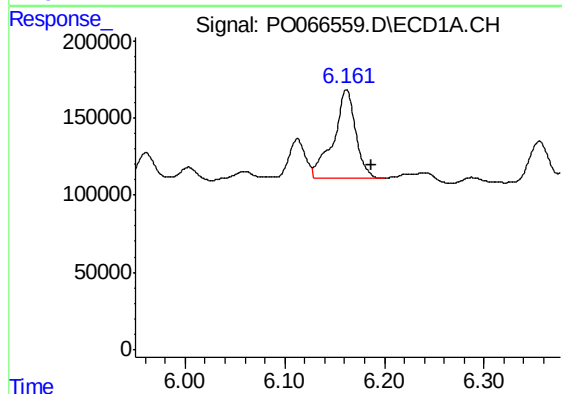
R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 337494
Conc: 441.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



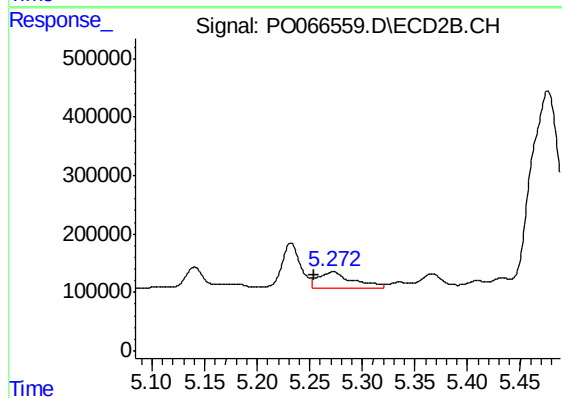
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: 0.034 min
Response: 118365
Conc: 144.98 ng/ml



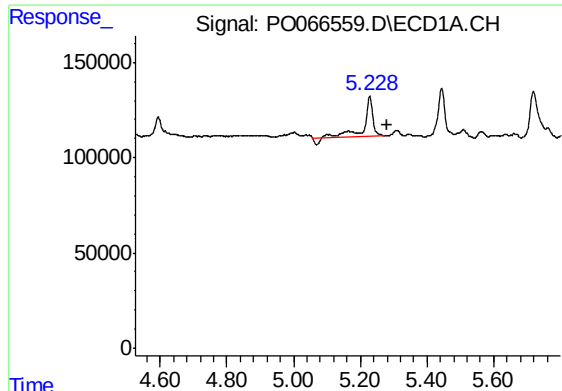
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.025 min
Response: 883242
Conc: 975.88 ng/ml



#20 AR-1242-5

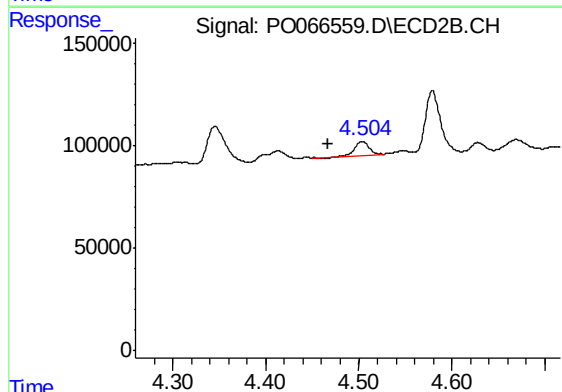
R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 630143
Conc: 536.48 ng/ml



#21 AR-1248-1

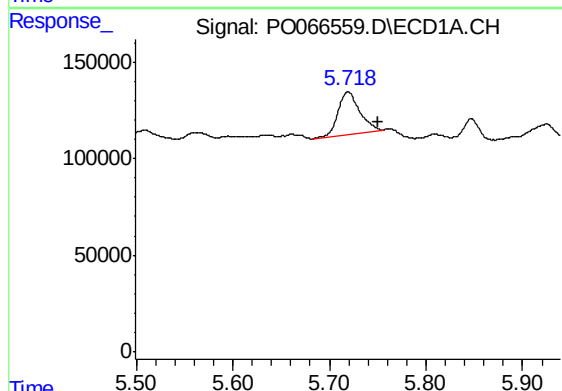
R.T.: 5.228 min
Delta R.T.: -0.052 min
Response: 372351
Conc: 461.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



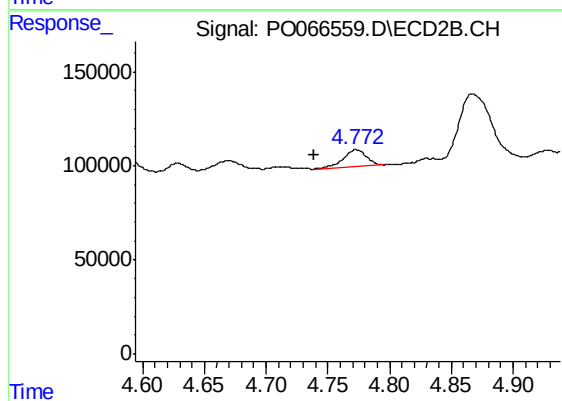
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: 0.037 min
Response: 75654
Conc: 90.95 ng/ml



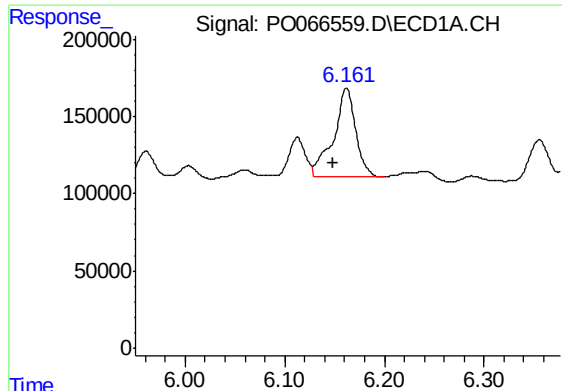
#23 AR-1248-3

R.T.: 5.719 min
Delta R.T.: -0.031 min
Response: 336887
Conc: 257.43 ng/ml



#23 AR-1248-3

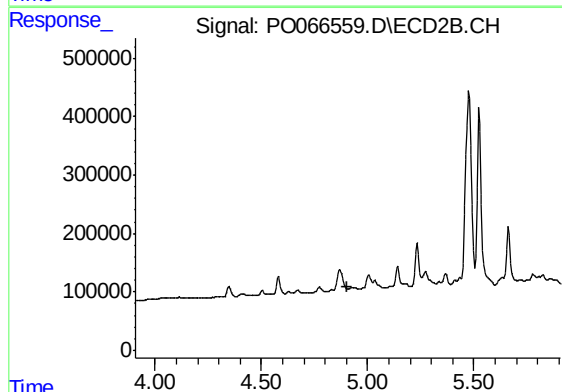
R.T.: 4.773 min
Delta R.T.: 0.034 min
Response: 118365
Conc: 94.78 ng/ml



#24 AR-1248-4

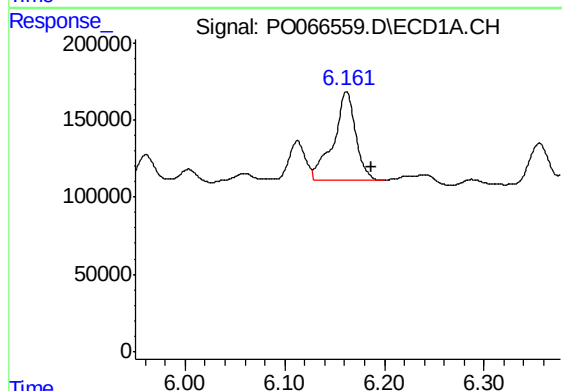
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 883242
Conc: 540.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



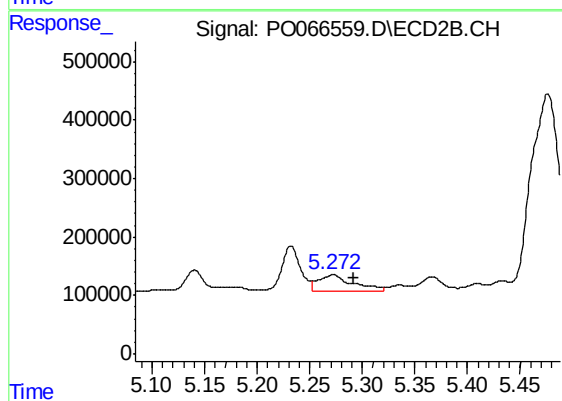
#24 AR-1248-4

R.T.: 4.867 min
Delta R.T.: -0.040 min
Response: -66964
Conc: N.D.



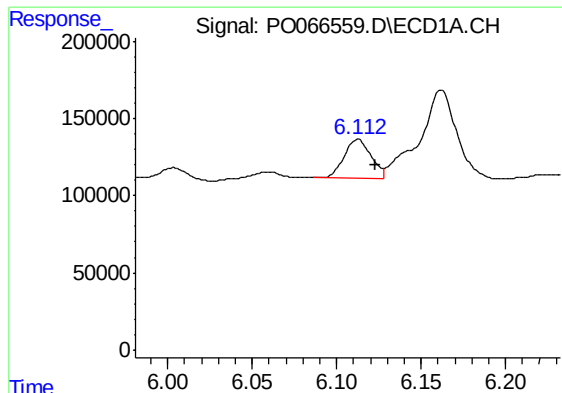
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.025 min
Response: 883242
Conc: 579.49 ng/ml



#25 AR-1248-5

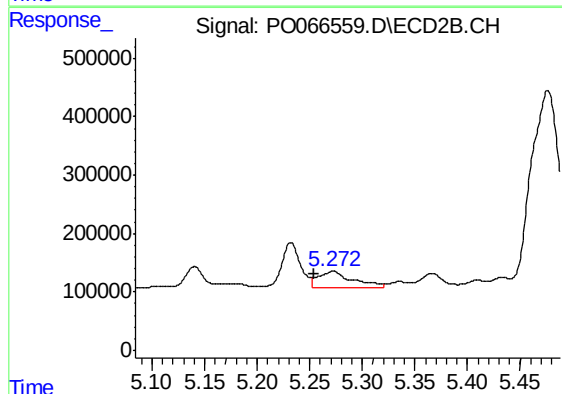
R.T.: 5.272 min
Delta R.T.: -0.020 min
Response: 630143
Conc: 359.48 ng/ml



#26 AR-1254-1

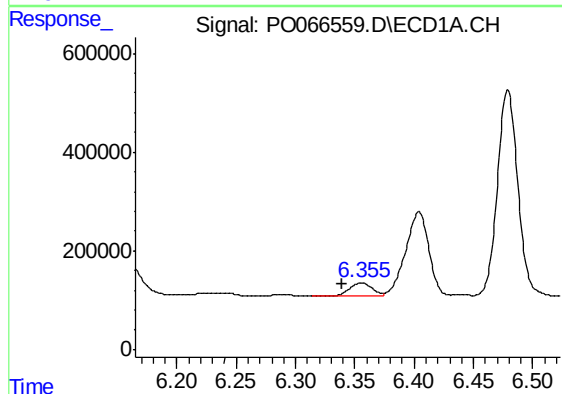
R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 274922
Conc: 164.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



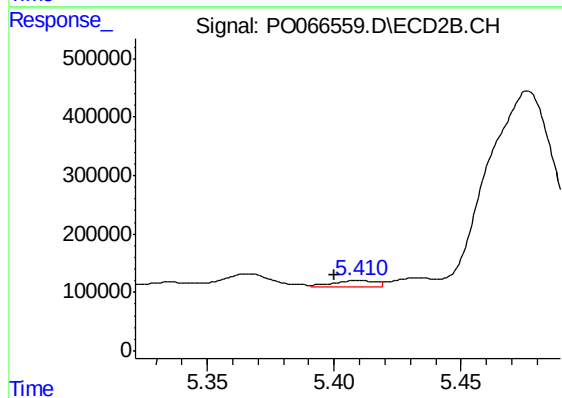
#26 AR-1254-1

R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 630143
Conc: 222.49 ng/ml



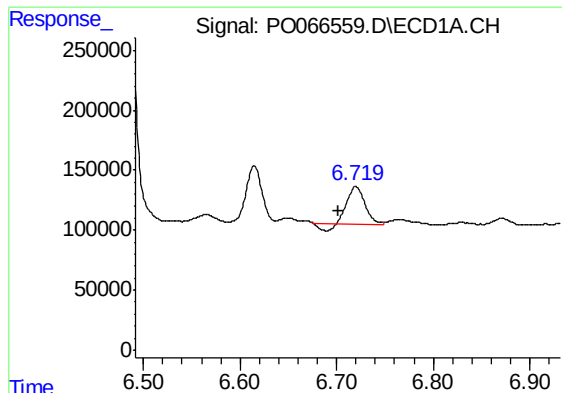
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: 0.016 min
Response: 362601
Conc: 135.02 ng/ml



#27 AR-1254-2

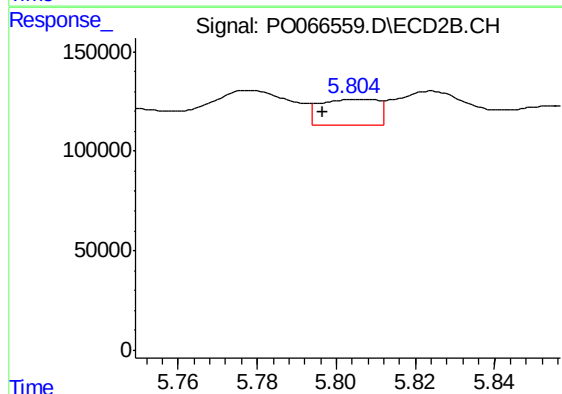
R.T.: 5.410 min
Delta R.T.: 0.009 min
Response: 140326
Conc: 53.26 ng/ml



#28 AR-1254-3

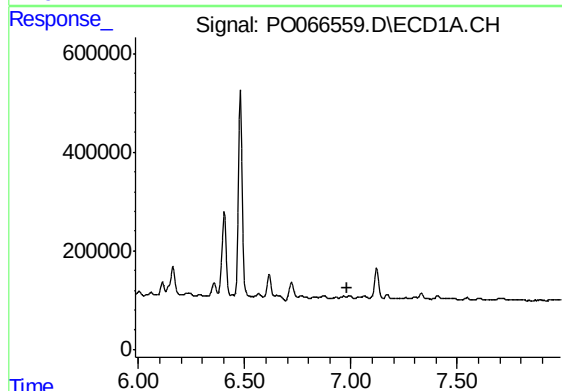
R.T.: 6.720 min
Delta R.T.: 0.018 min
Response: 370083
Conc: 130.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



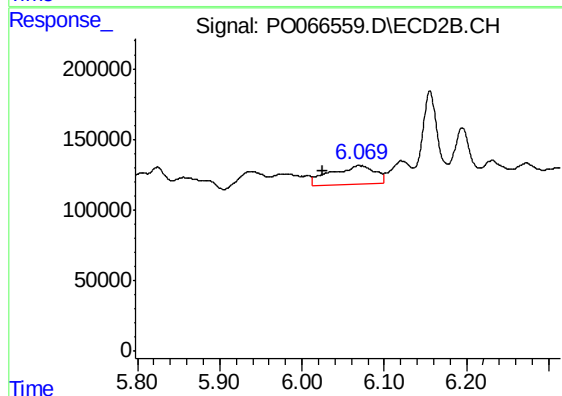
#28 AR-1254-3

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 130559
Conc: 30.13 ng/ml



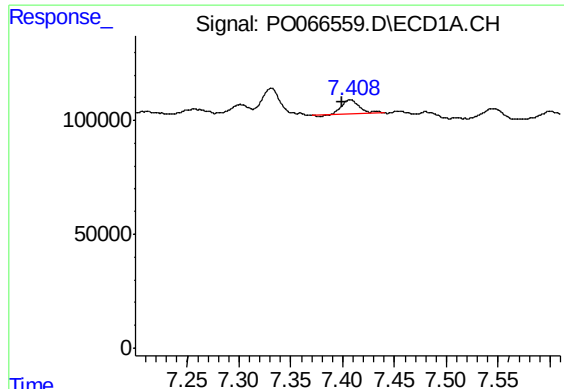
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#29 AR-1254-4

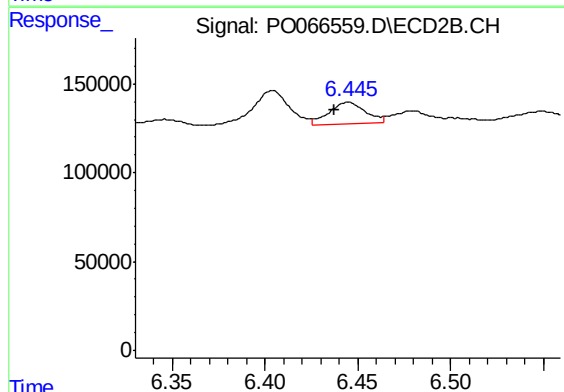
R.T.: 6.069 min
Delta R.T.: 0.044 min
Response: 484905
Conc: 156.74 ng/ml



#30 AR-1254-5

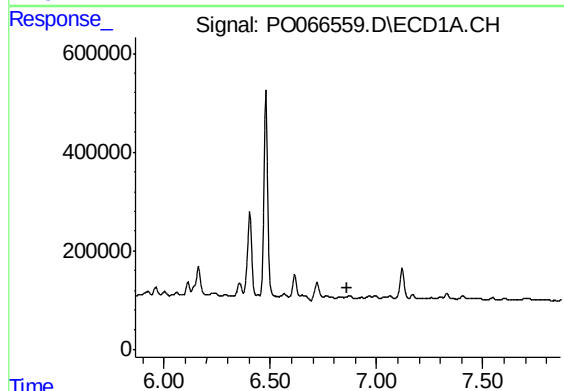
R.T.: 7.407 min
Delta R.T.: 0.007 min
Response: 76958
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



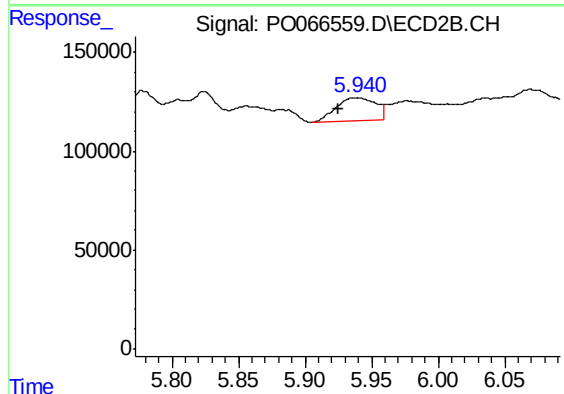
#30 AR-1254-5

R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 163144
Conc: 36.65 ng/ml



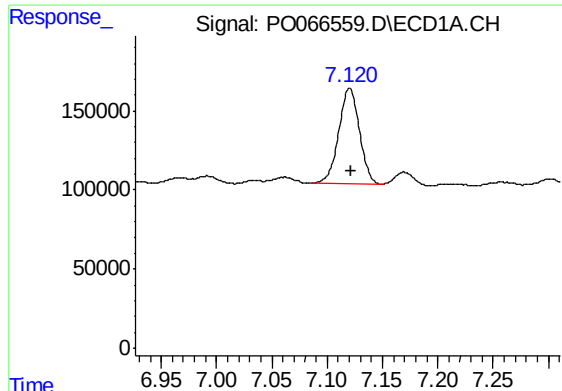
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#31 AR-1260-1

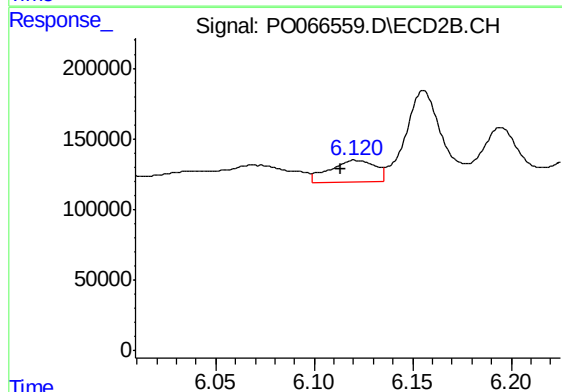
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 247941
Conc: 84.43 ng/ml



#32 AR-1260-2

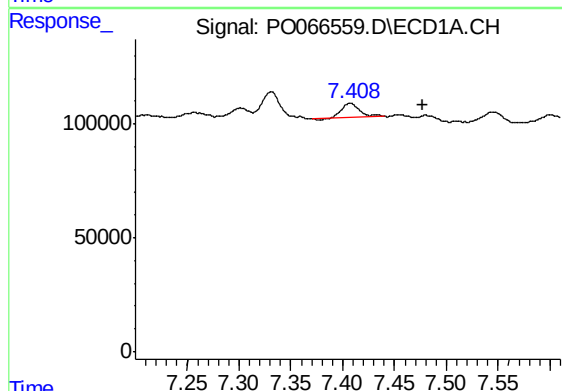
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 790183
Conc: 238.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



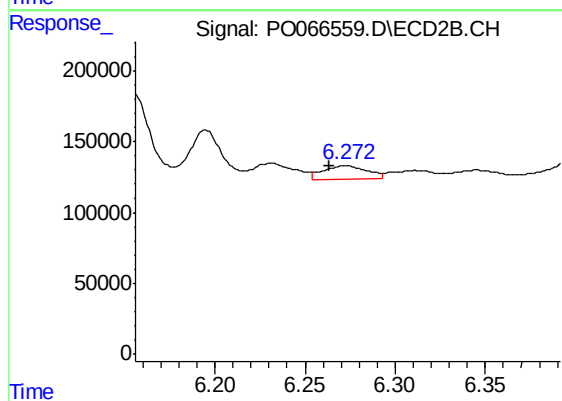
#32 AR-1260-2

R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 240571
Conc: 50.61 ng/ml



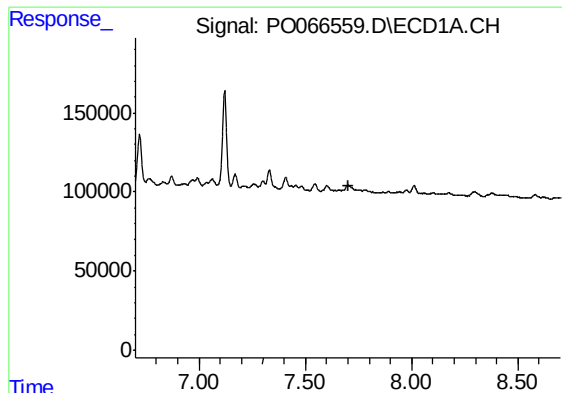
#33 AR-1260-3

R.T.: 7.407 min
Delta R.T.: -0.069 min
Response: 76958
Conc: 27.87 ng/ml



#33 AR-1260-3

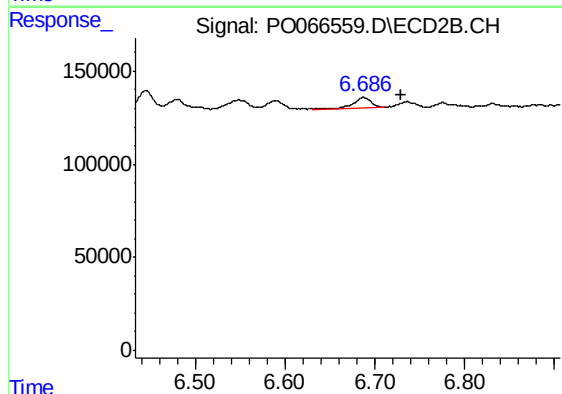
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 166318
Conc: 41.58 ng/ml



#34 AR-1260-4

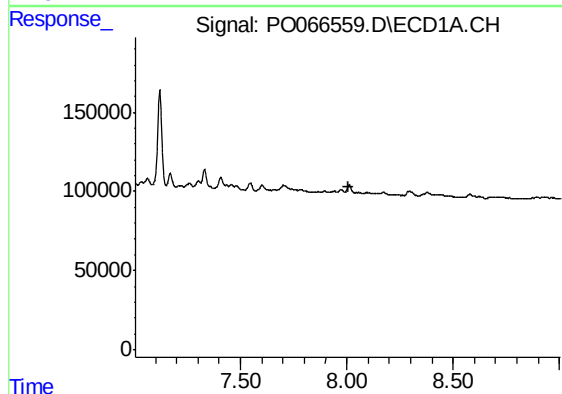
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



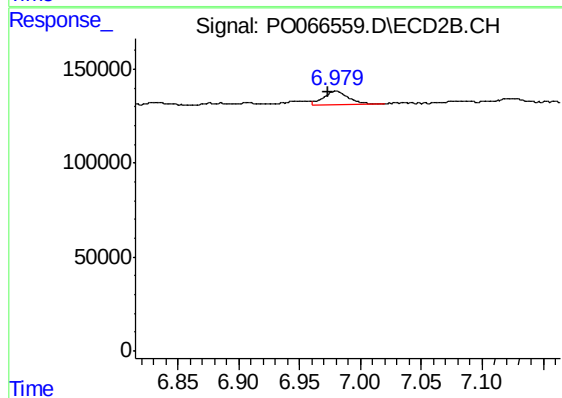
#34 AR-1260-4

R.T.: 6.687 min
Delta R.T.: -0.042 min
Response: 79372
Conc: 24.61 ng/ml



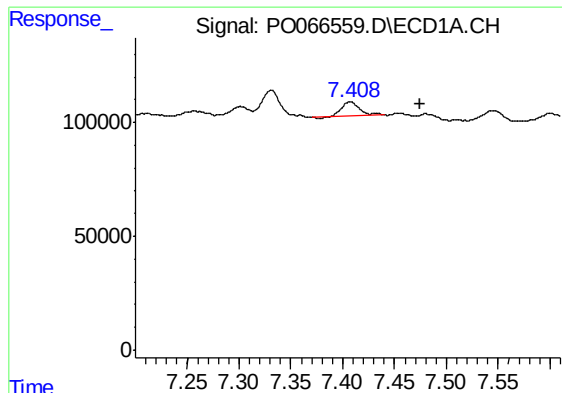
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#35 AR-1260-5

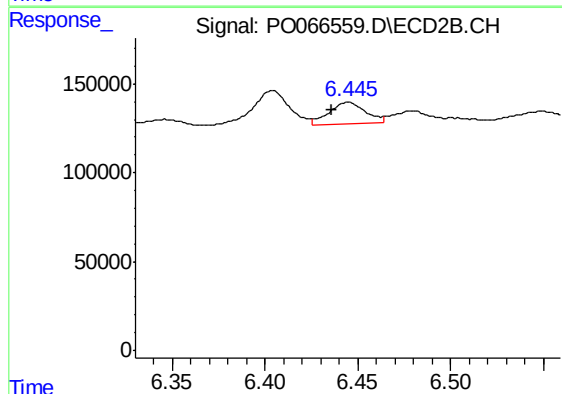
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 103146
Conc: 11.13 ng/ml



#36 AR-1262-1

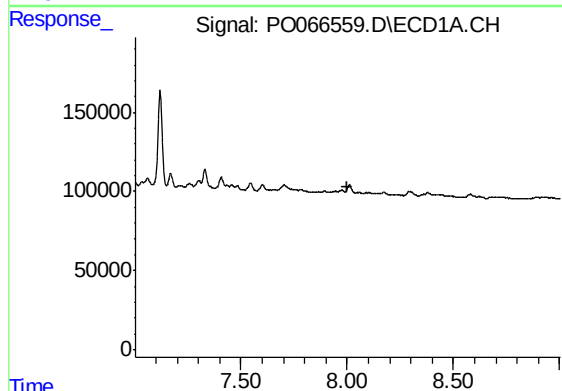
R.T.: 7.407 min
Delta R.T.: -0.067 min
Response: 76958
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



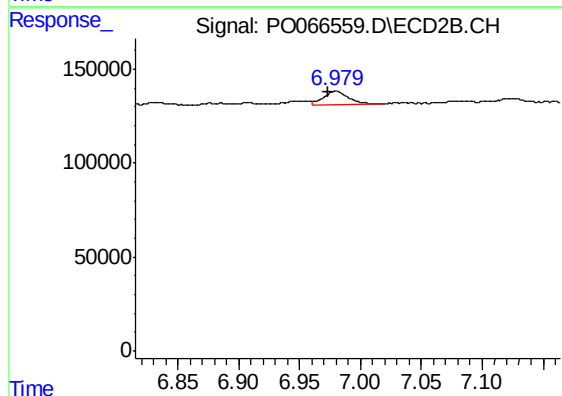
#36 AR-1262-1

R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 163144
Conc: 74.44 ng/ml



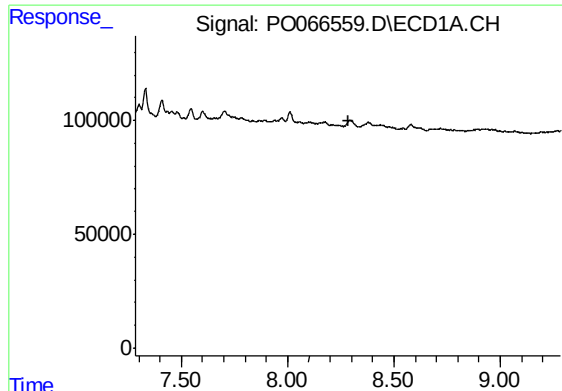
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#37 AR-1262-2

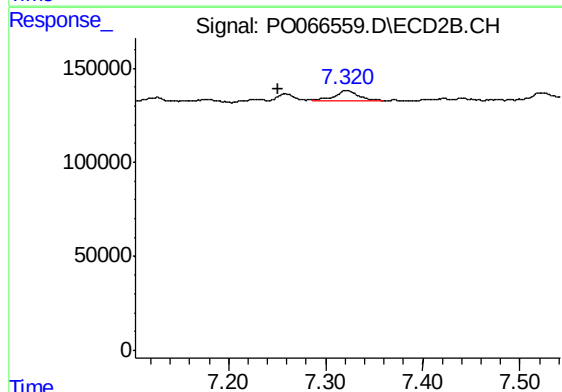
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 103146
Conc: 10.34 ng/ml



#38 AR-1262-3

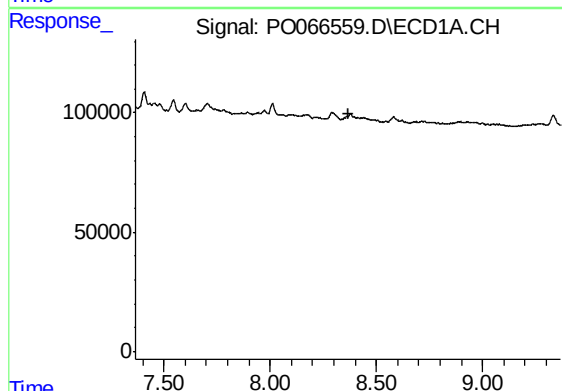
R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



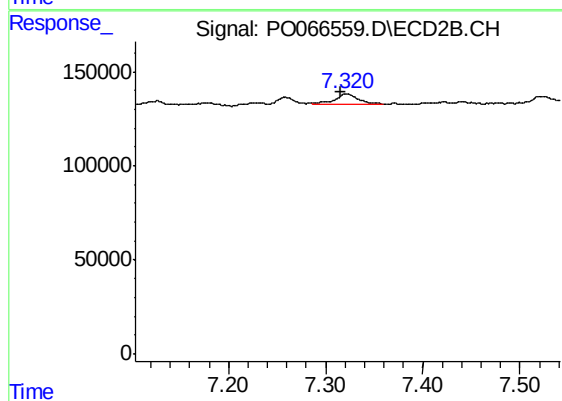
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: 0.070 min
Response: 98237
Conc: 22.74 ng/ml



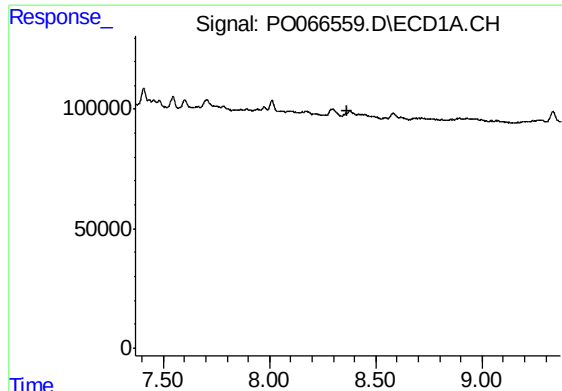
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#39 AR-1262-4

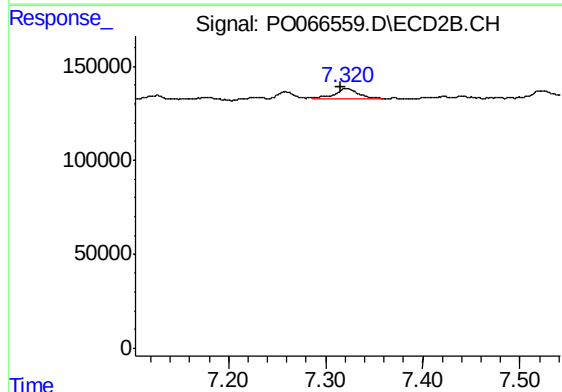
R.T.: 7.321 min
Delta R.T.: 0.006 min
Response: 98237
Conc: 14.14 ng/ml



#42 AR-1268-2

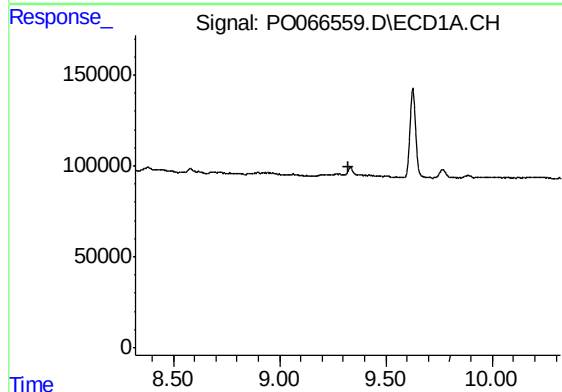
R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-048-B



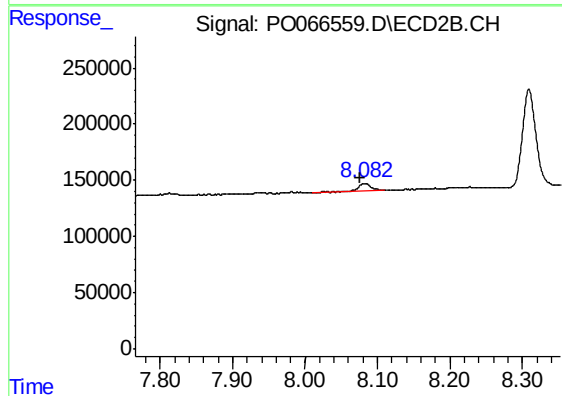
#42 AR-1268-2

R.T.: 7.321 min
Delta R.T.: 0.006 min
Response: 98237
Conc: 9.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 80601
Conc: 3.42 ng/ml