

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043351.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 12:50
 Operator : YP/AJ
 Sample : N3855-01DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:04:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.524	987313	6.237 ug/ml
Spiked Amount 50.000		Recovery =	12.47%
12) S 1-chlorooctadecane (S...	12.959	1320293	10.773 ug/ml
Spiked Amount 50.000		Recovery =	21.55%
Target Compounds			
5) T A~2-methylnaphthalene...	7.008	38803	0.259 ug/ml
7) T n-Hexadecane (C16)	9.776	69504	0.490 ug/ml
8) T n-Octadecane (C18)	11.212	43147	0.302 ug/ml
10) T n-Eicosane (C20)	12.518	82888	0.572 ug/ml
11) T n-Heneicosane (C21)	13.133	105813	0.729 ug/ml
13) T n-Docosane (C22)	13.727	162500	1.120 ug/ml
14) T n-Tetracosane (C24)	14.777	416188	2.873 ug/ml
15) T n-Hexacosane (C26)	15.830	76680	0.533 ug/ml
16) T n-Octacosane (C28)	16.770	228829	1.618 ug/ml
17) T n-Tricontane (C30)	17.661	273755	1.940 ug/ml
18) T n-Dotriacontane (C32)	18.490	163157	1.180 ug/ml
19) T n-Tetratriacontane (C34)	19.273	132496	1.030 ug/ml
20) T n-Hexatriacontane (C36)	20.009	95747	0.776 ug/ml
21) T n-Octatriacontane (C38)	20.730	146177	1.236 ug/ml
22) T n-Tetracontane (C40)	21.605	125259	1.108 ug/ml

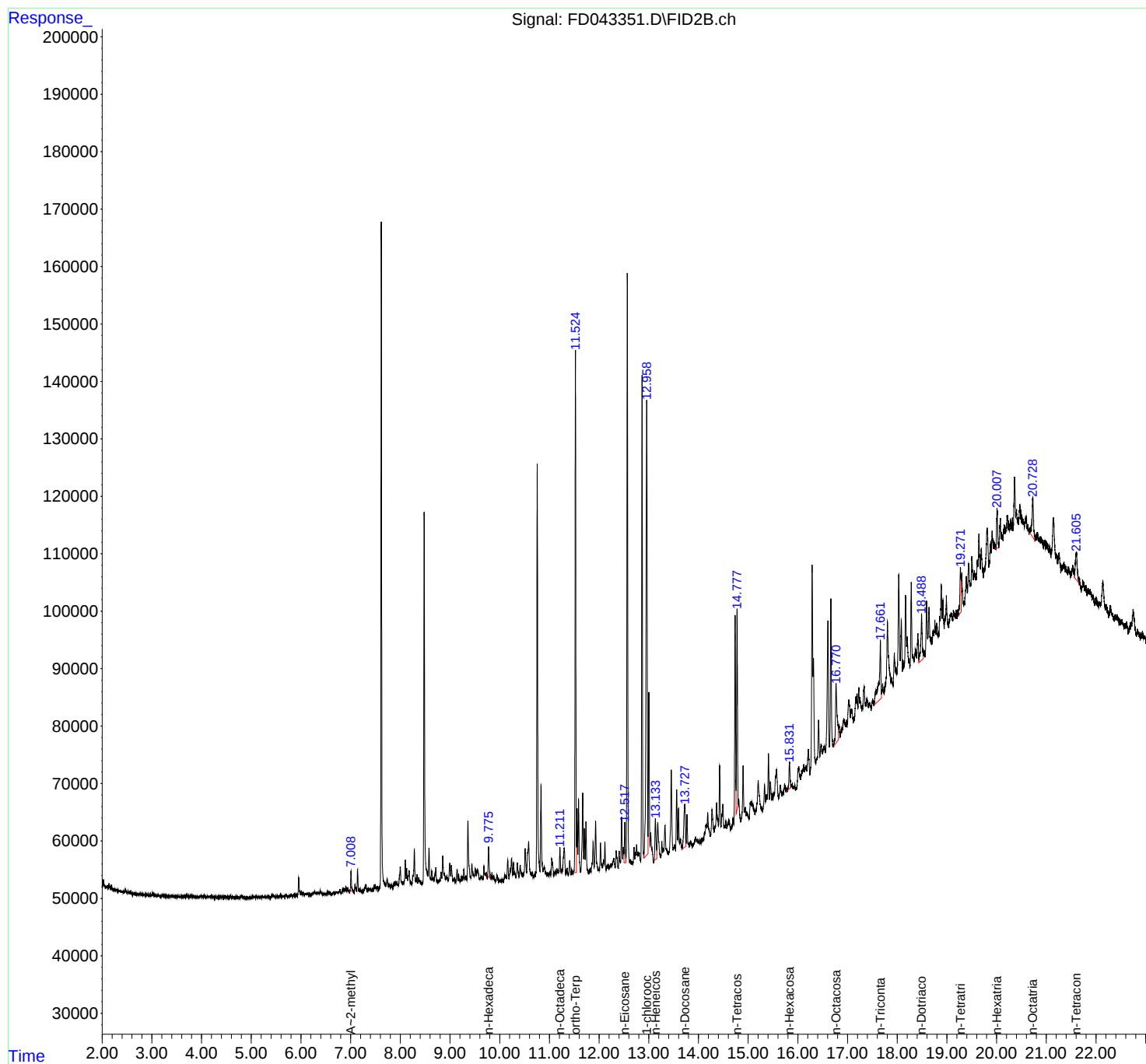
(f)=RT Delta > 1/2 Window

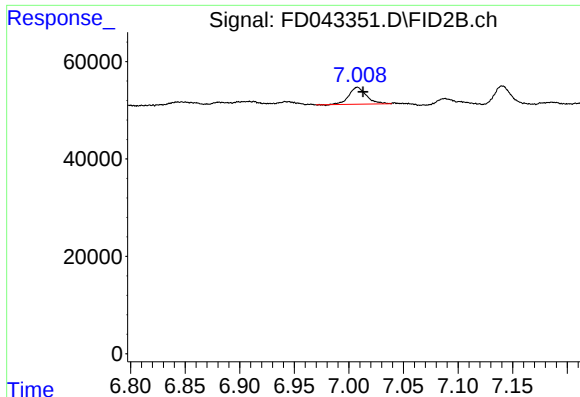
(m)=manual int.

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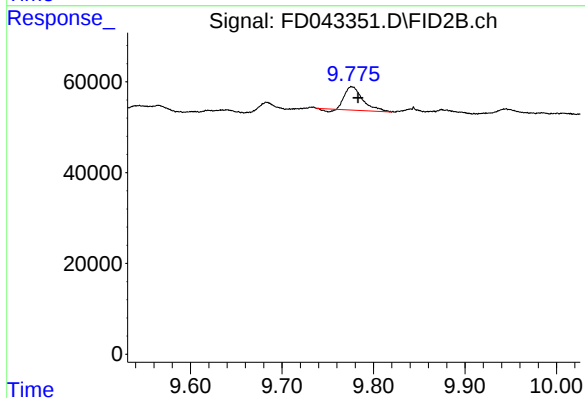
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





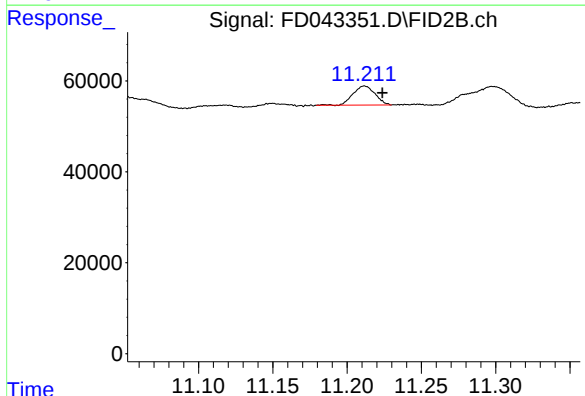
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 38803
Conc: 0.26 ug/ml



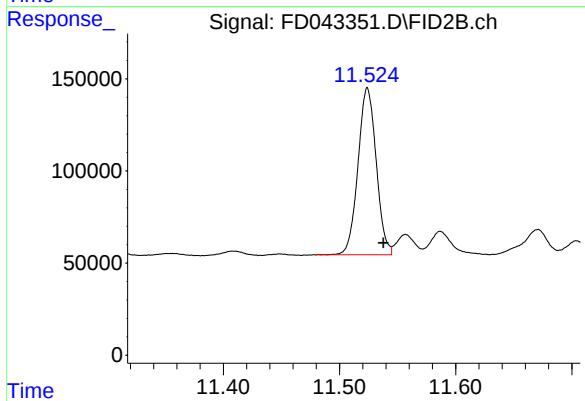
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 69504
Conc: 0.49 ug/ml



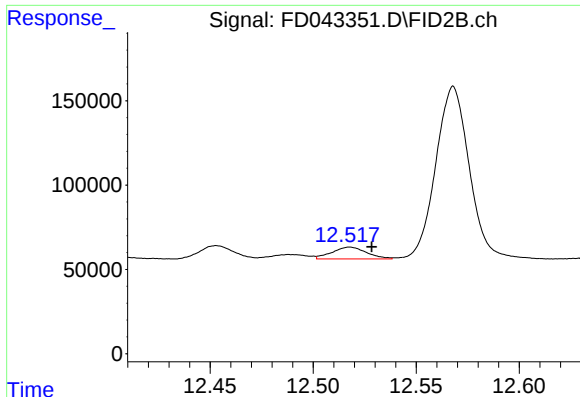
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 43147
Conc: 0.30 ug/ml



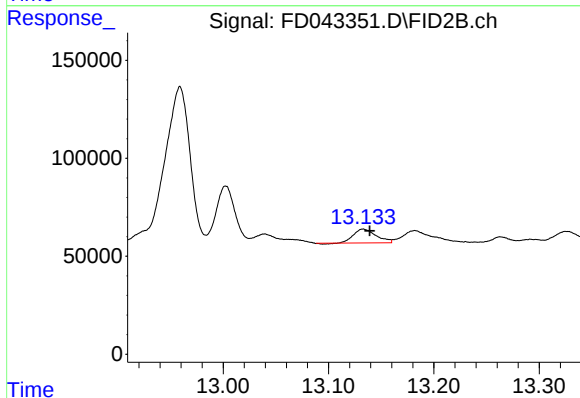
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 987313
Conc: 6.24 ug/ml



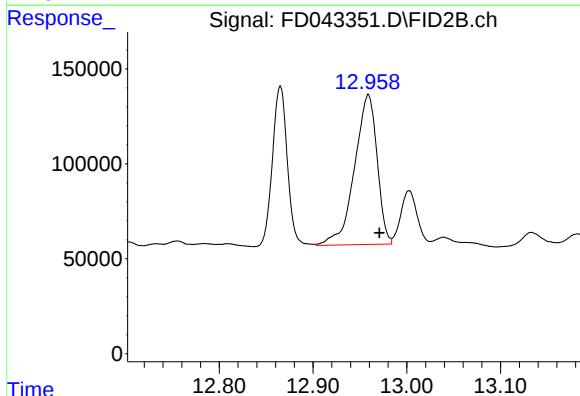
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.011 min
Response: 82888
Conc: 0.57 ug/ml



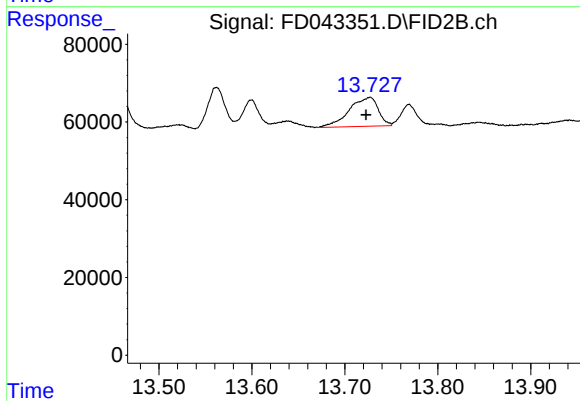
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.006 min
Response: 105813
Conc: 0.73 ug/ml



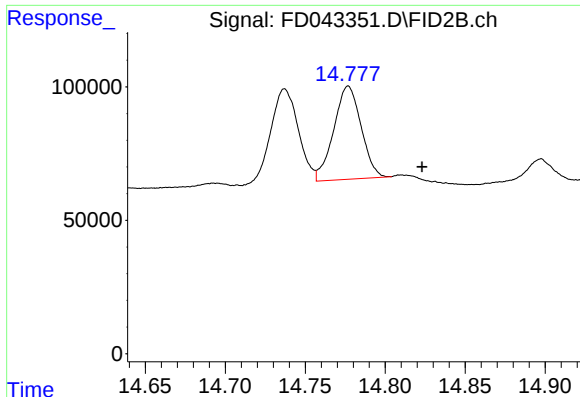
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 1320293
Conc: 10.77 ug/ml



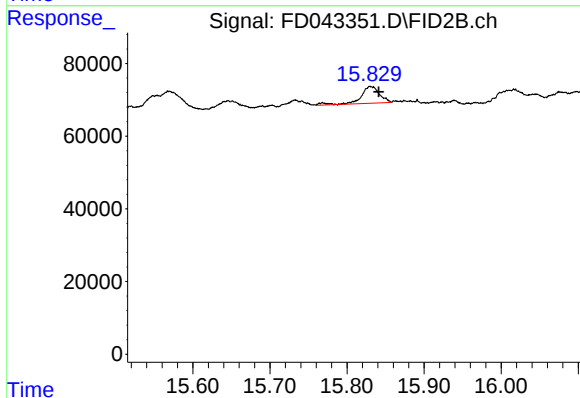
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.004 min
Response: 162500
Conc: 1.12 ug/ml



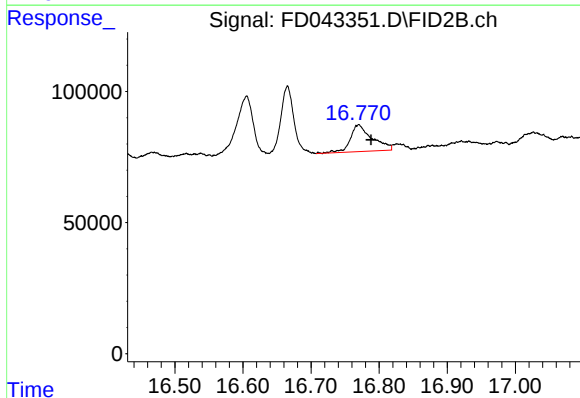
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.046 min
Response: 416188
Conc: 2.87 ug/ml



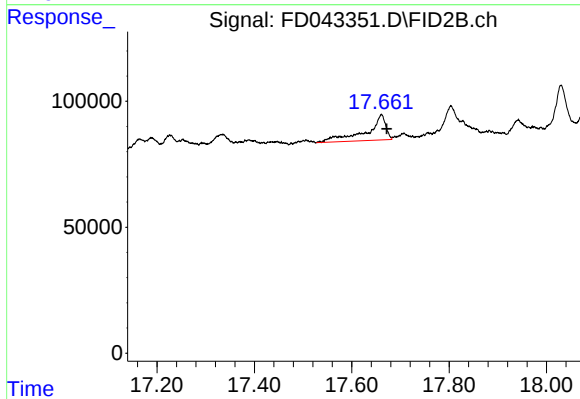
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.011 min
Response: 76680
Conc: 0.53 ug/ml



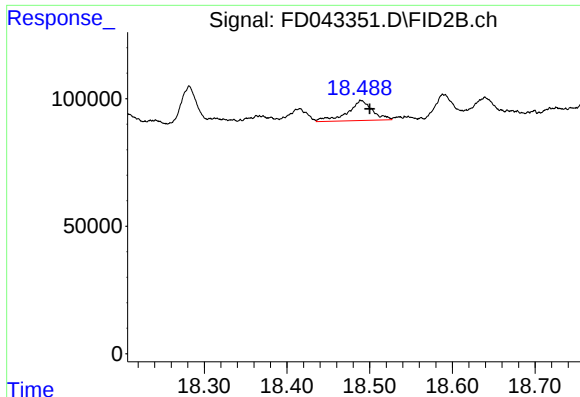
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: -0.018 min
Response: 228829
Conc: 1.62 ug/ml



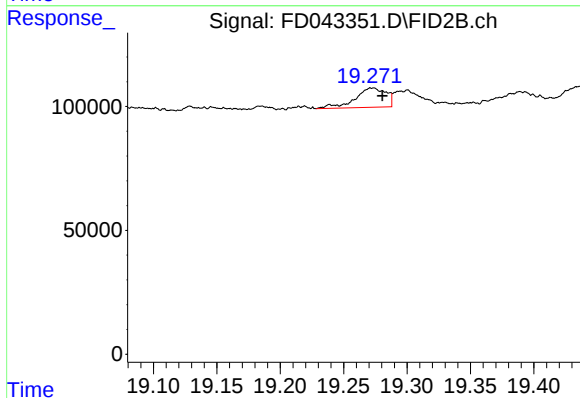
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.011 min
Response: 273755
Conc: 1.94 ug/ml



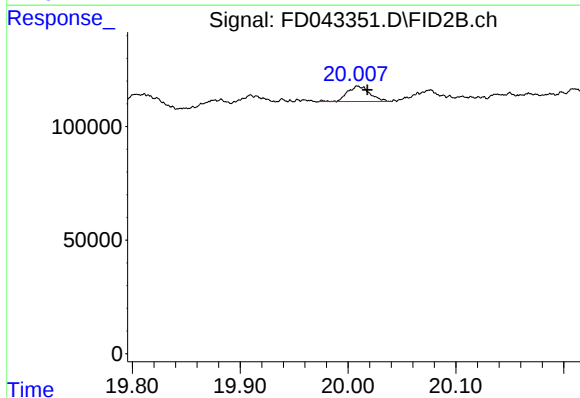
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.010 min
Response: 163157
Conc: 1.18 ug/ml



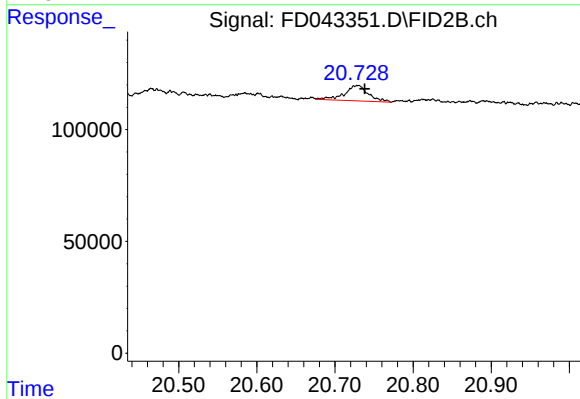
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.008 min
Response: 132496
Conc: 1.03 ug/ml



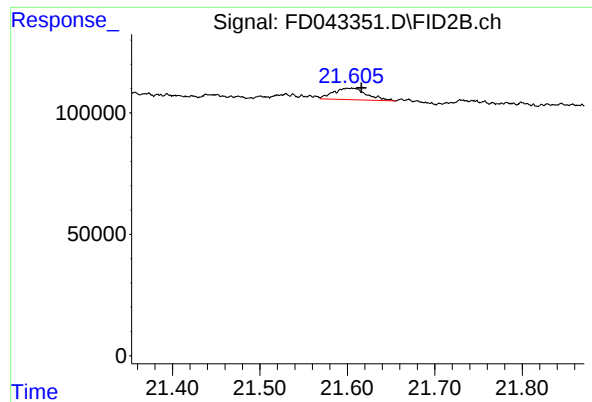
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.009 min
Response: 95747
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.008 min
Response: 146177
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.011 min
Response: 125259
Conc: 1.11 ug/ml