

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
 Data File : FE052004.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2025 18:08
 Operator : YP\AJ
 Sample : Q1141-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-4-012125-E2

Integration File: autoint1.e
 Quant Time: Jan 23 00:31:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.208	3767250	26.358 ug/ml
Spiked Amount 50.000		Recovery =	52.72%
12) S 1-chlorooctadecane (S...	13.620	2781827	24.250 ug/ml
Spiked Amount 50.000		Recovery =	48.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.613f	126318	1.040 ug/ml
5) T A~2-methylnaphthalene...	7.690	228891	1.917 ug/ml
6) T n-Tetradecane (C14)	8.821	315064	2.709 ug/ml
7) T n-Hexadecane (C16)	10.376	265108	2.102 ug/ml
8) T n-Octadecane (C18)	11.844	140175	1.059 ug/ml
10) T n-Eicosane (C20)	13.148	1206128	9.200 ug/ml
11) T n-Heneicosane (C21)	13.731	191188	1.469 ug/ml
13) T n-Docosane (C22)	14.297f	1042703	7.945 ug/ml
14) T n-Tetracosane (C24)	15.475	1857066	13.981 ug/ml
15) T n-Hexacosane (C26)	16.418f	126815	0.959 ug/ml
16) T n-Octacosane (C28)	17.426	117411	0.890 ug/ml
17) T n-Tricontane (C30)	18.312	442491	3.245 ug/ml
18) T n-Dotriacontane (C32)	19.118	302450	2.308 ug/ml
19) T n-Tetratriacontane (C34)	19.923	119158	1.058 ug/ml

(f)=RT Delta > 1/2 Window

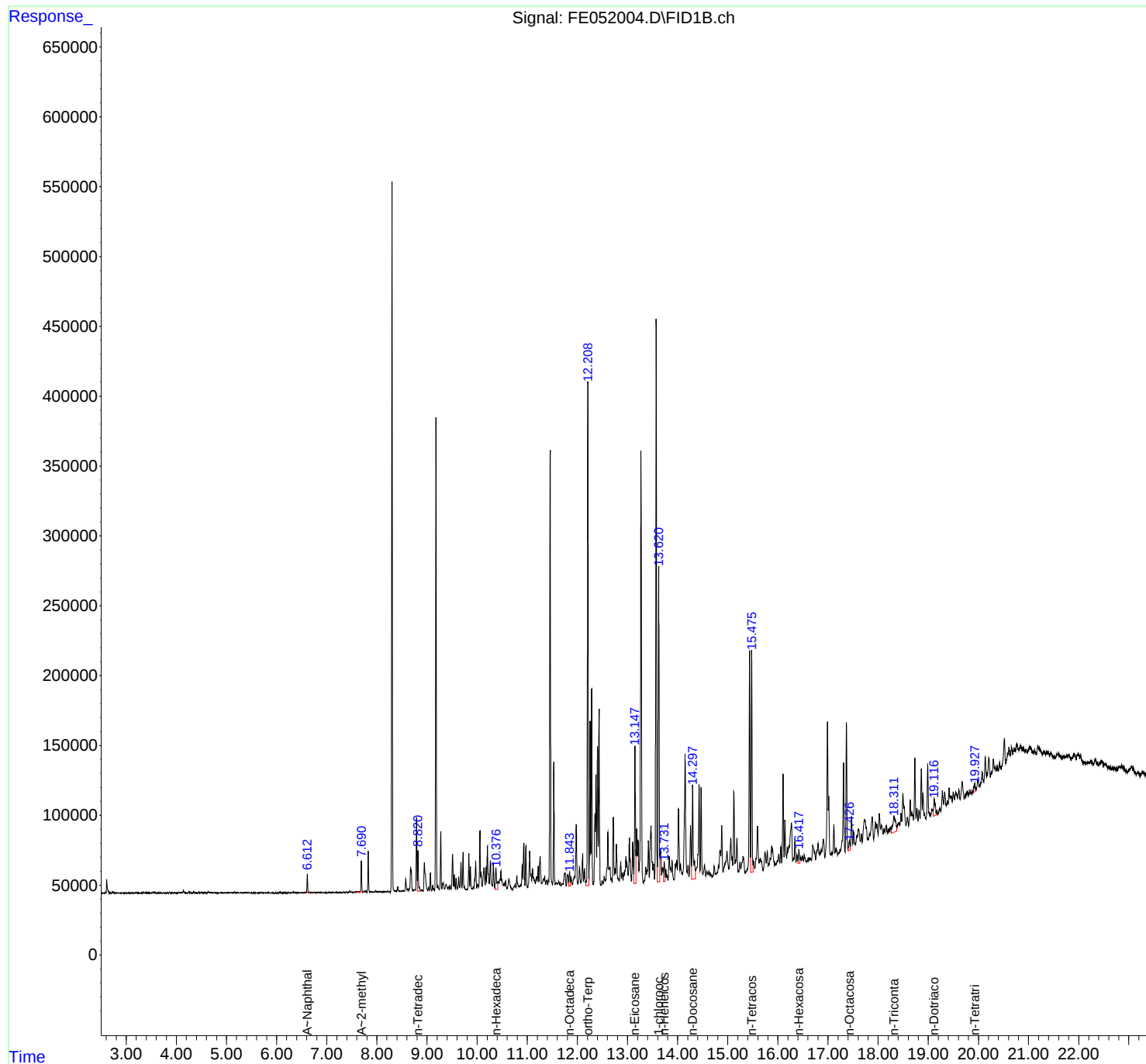
(m)=manual int.

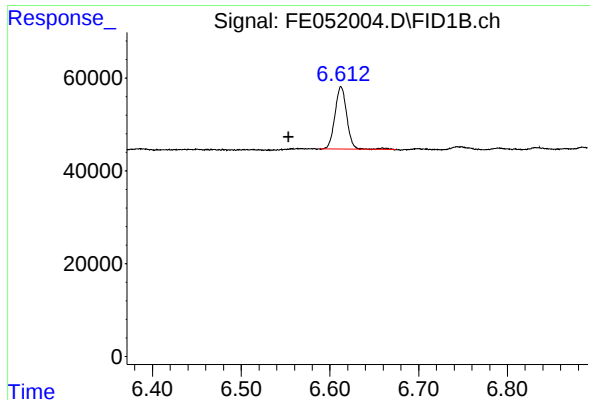
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
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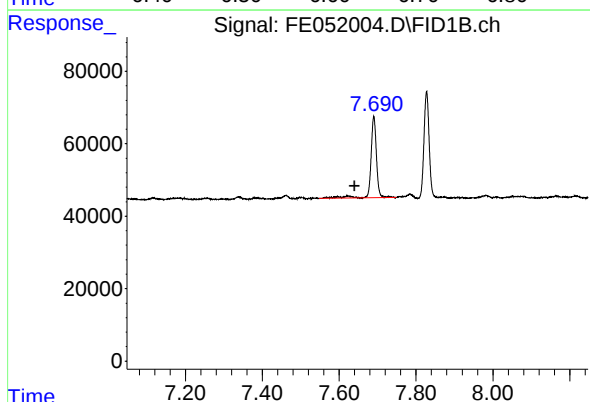




#3 A~Naphthalene (C11.7)

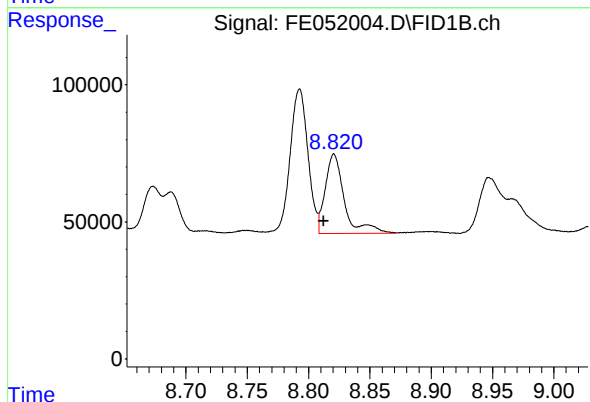
R.T.: 6.613 min
Delta R.T.: 0.059 min
Response: 126318
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-4-012125-E2



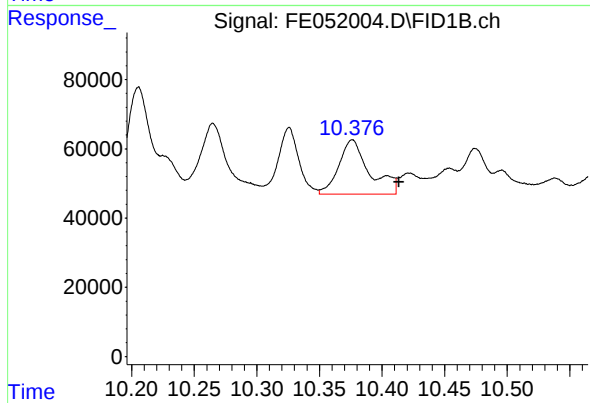
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.690 min
Delta R.T.: 0.050 min
Response: 228891
Conc: 1.92 ug/ml



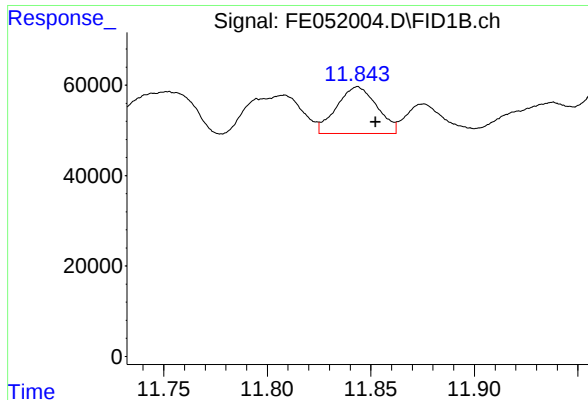
#6 n-Tetradecane (C14)

R.T.: 8.821 min
Delta R.T.: 0.009 min
Response: 315064
Conc: 2.71 ug/ml



#7 n-Hexadecane (C16)

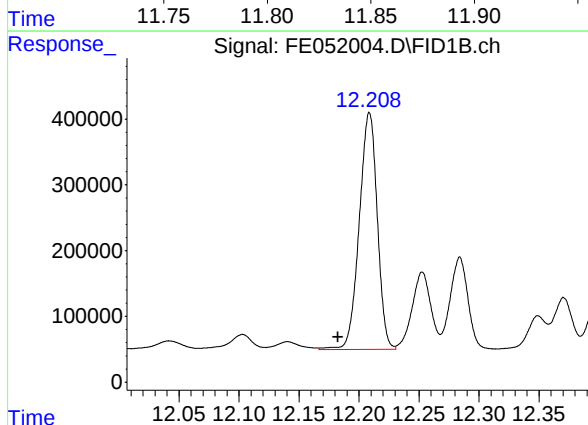
R.T.: 10.376 min
Delta R.T.: -0.037 min
Response: 265108
Conc: 2.10 ug/ml



#8 n-Octadecane (C18)

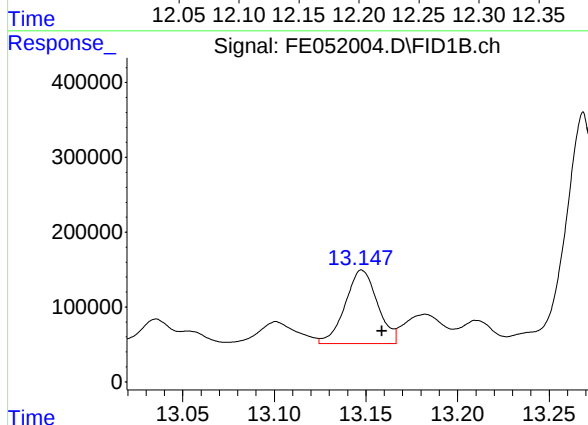
R.T.: 11.844 min
Delta R.T.: -0.009 min
Response: 140175
Conc: 1.06 ug/ml

Instrument :
FID_E
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SU-4-012125-E2



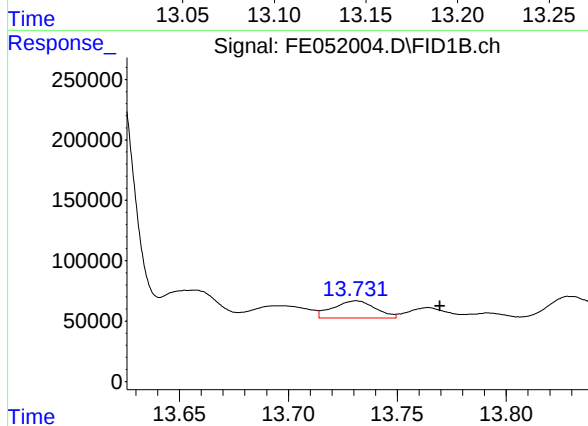
#9 ortho-Terphenyl (SURR)

R.T.: 12.208 min
Delta R.T.: 0.026 min
Response: 3767250
Conc: 26.36 ug/ml



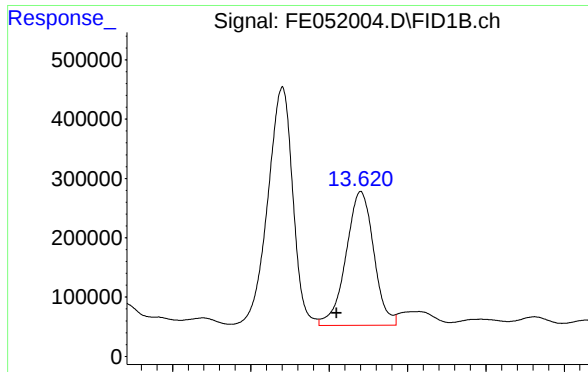
#10 n-Eicosane (C20)

R.T.: 13.148 min
Delta R.T.: -0.011 min
Response: 1206128
Conc: 9.20 ug/ml



#11 n-Heneicosane (C21)

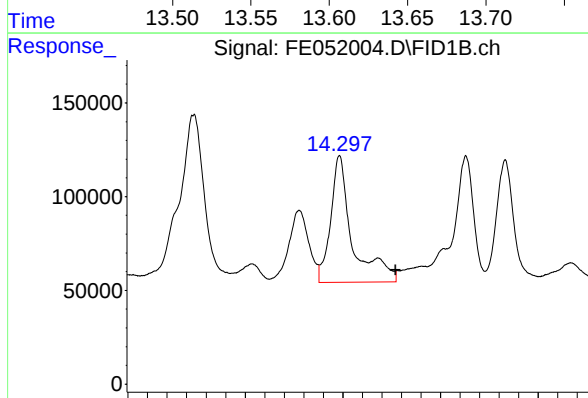
R.T.: 13.731 min
Delta R.T.: -0.039 min
Response: 191188
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

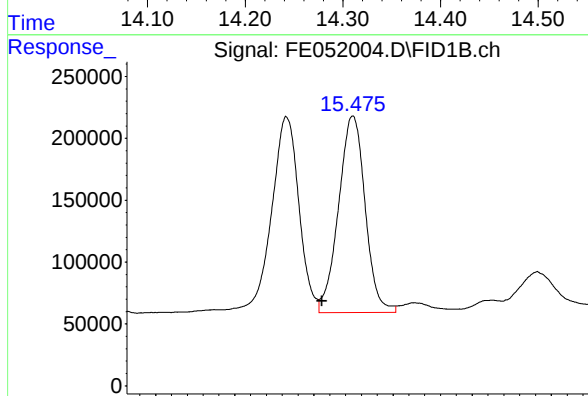
R.T.: 13.620 min
Delta R.T.: 0.015 min
Response: 2781827
Conc: 24.25 ug/ml

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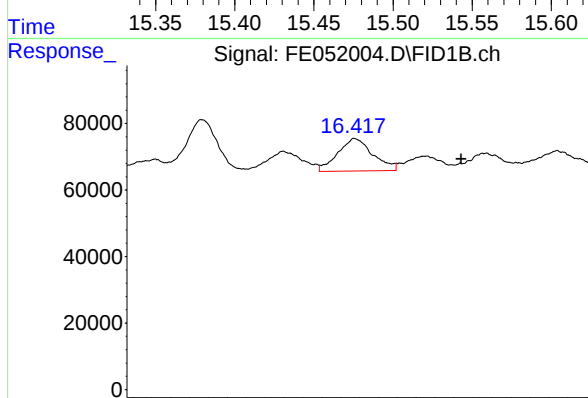
#13 n-Docosane (C22)

R.T.: 14.297 min
Delta R.T.: -0.057 min
Response: 1042703
Conc: 7.95 ug/ml



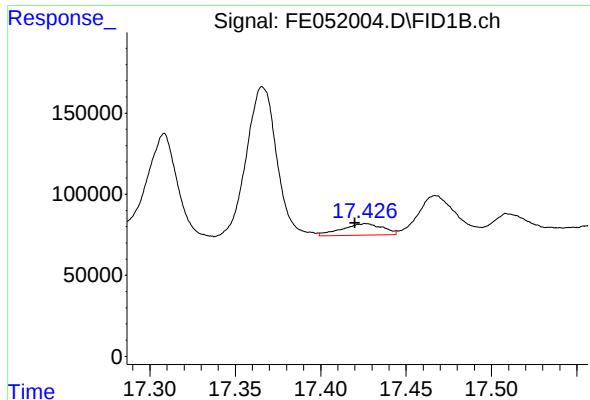
#14 n-Tetracosane (C24)

R.T.: 15.475 min
Delta R.T.: 0.020 min
Response: 1857066
Conc: 13.98 ug/ml



#15 n-Hexacosane (C26)

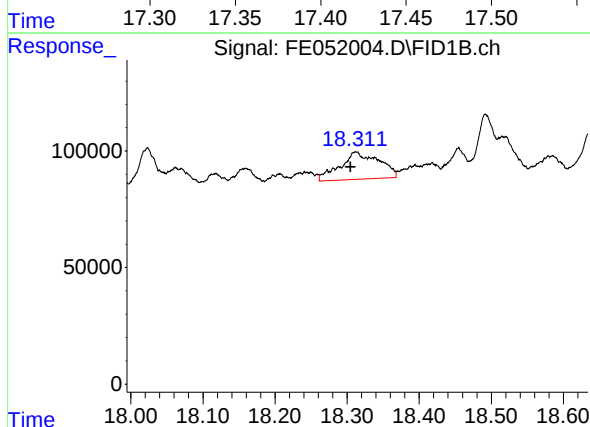
R.T.: 16.418 min
Delta R.T.: -0.056 min
Response: 126815
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

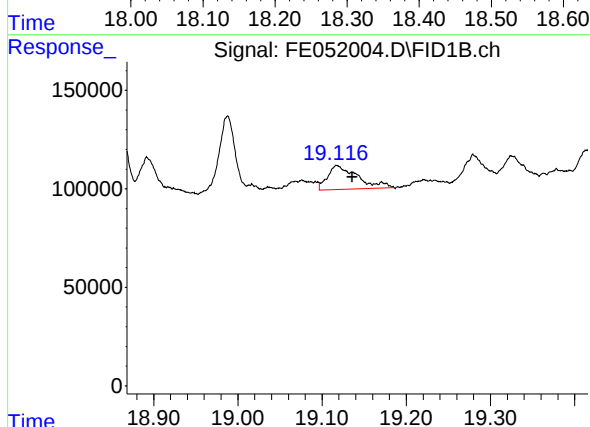
R.T.: 17.426 min
Delta R.T.: 0.006 min
Response: 117411
Conc: 0.89 ug/ml

Instrument :
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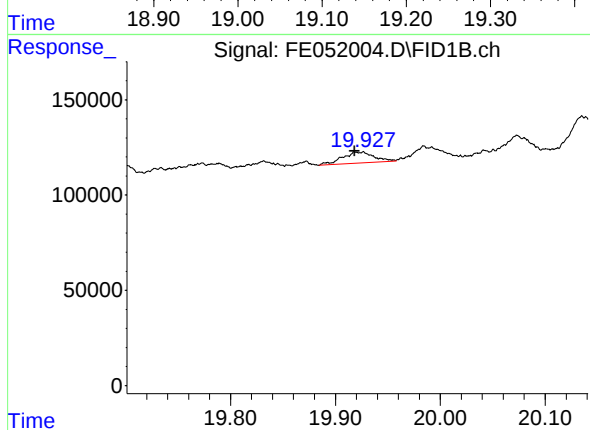
#17 n-Tricontane (C30)

R.T.: 18.312 min
Delta R.T.: 0.007 min
Response: 442491
Conc: 3.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.118 min
Delta R.T.: -0.018 min
Response: 302450
Conc: 2.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.923 min
Delta R.T.: 0.004 min
Response: 119158
Conc: 1.06 ug/ml