

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055462.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 18:02
 Operator : YP\AJ
 Sample : Q2832-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TG-S04

Integration File: autoint1.e
 Quant Time: Aug 25 04:19:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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			
12) S 1-chlorooctadecane (S...	13.521	6177701	57.454 ug/ml
Spiked Amount 50.000		Recovery =	114.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.689	137391	1.121 ug/ml
7) T n-Hexadecane (C16)	10.304	114071	0.892 ug/ml
8) T n-Octadecane (C18)	11.753	112101	0.859 ug/ml
10) T n-Eicosane (C20)	13.068	121810	0.971 ug/ml
13) T n-Docosane (C22)	14.272	98401	0.806 ug/ml
14) T n-Tetracosane (C24)	15.378	87698	0.721 ug/ml
15) T n-Hexacosane (C26)	16.402	77936	0.651 ug/ml
16) T n-Octacosane (C28)	17.355	75351	0.635 ug/ml
17) T n-Tricontane (C30)	18.246	224230	1.822 ug/ml
18) T n-Dotriacontane (C32)	19.080	175031	1.435 ug/ml
19) T n-Tetratriacontane (C34)	19.864	116095	0.993 ug/ml

(f)=RT Delta > 1/2 Window

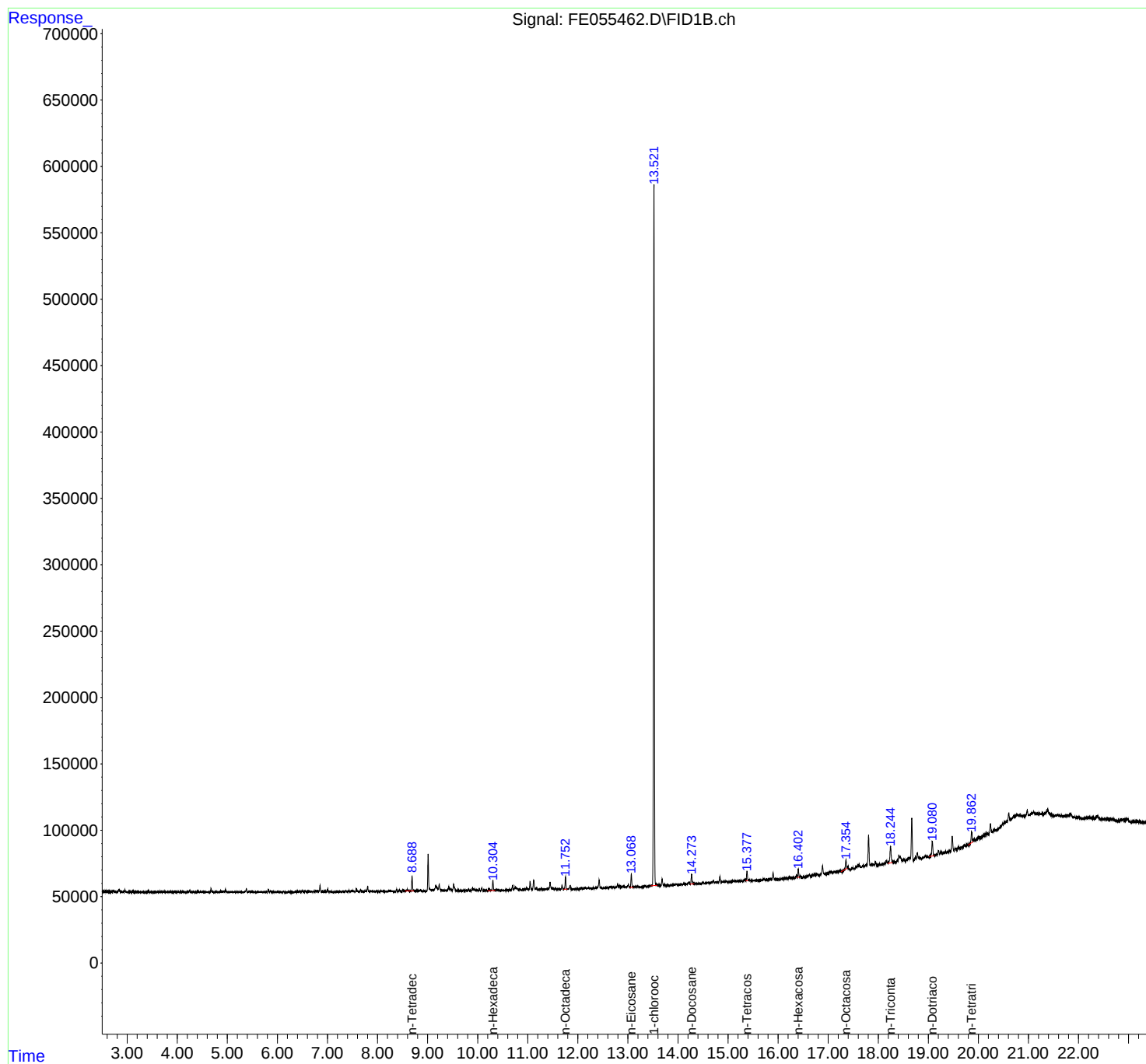
(m)=manual int.

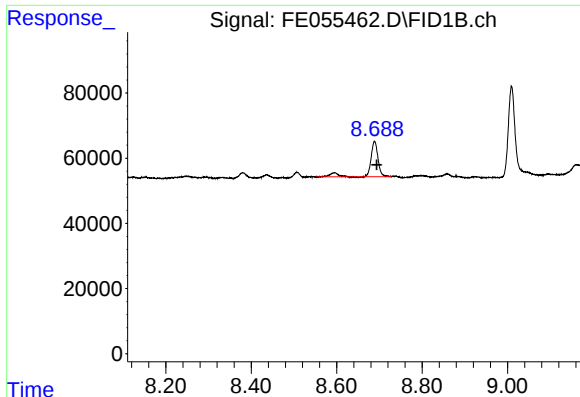
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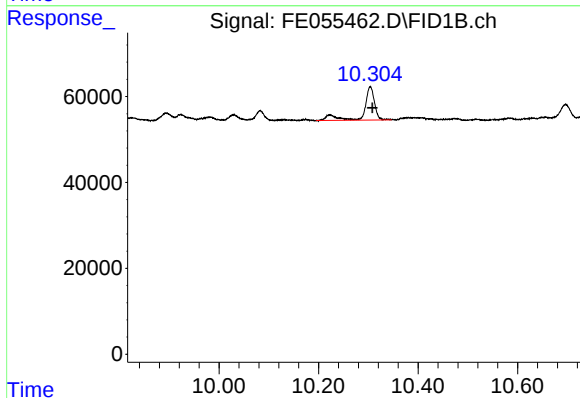




#6 n-Tetradecane (C14)

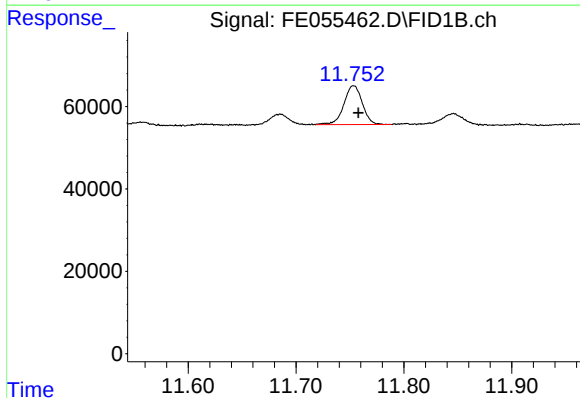
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 137391
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



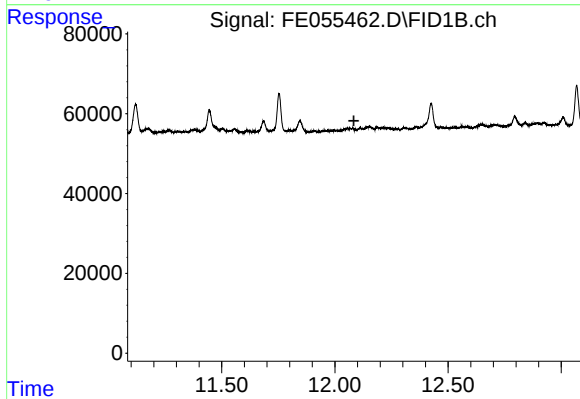
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 114071
Conc: 0.89 ug/ml



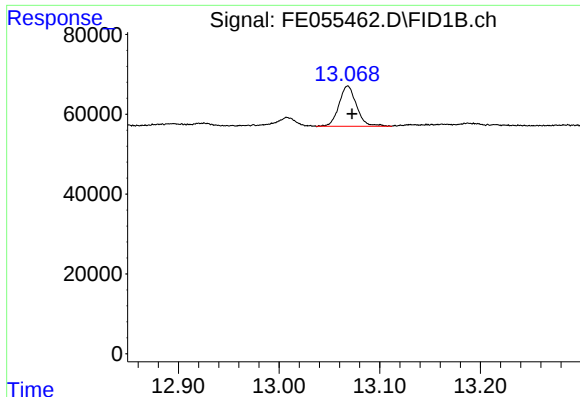
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.004 min
Response: 112101
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

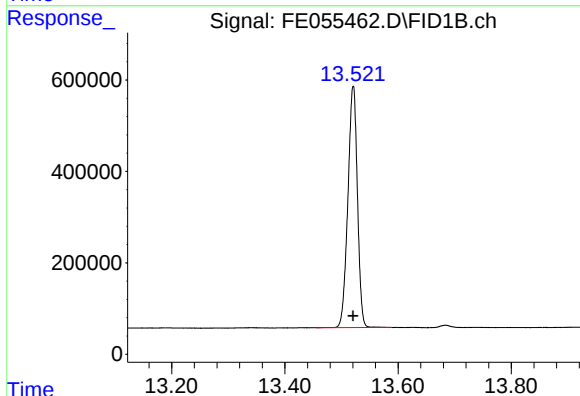
R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

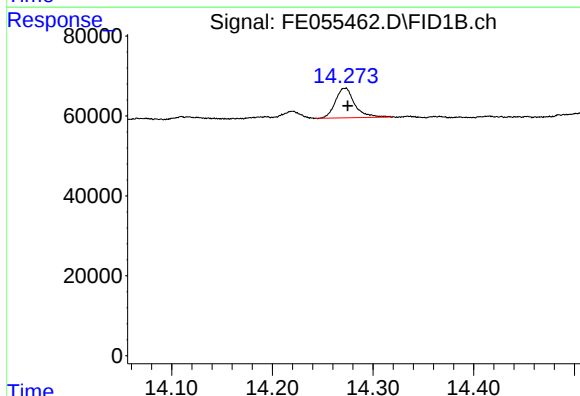
R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 121810
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



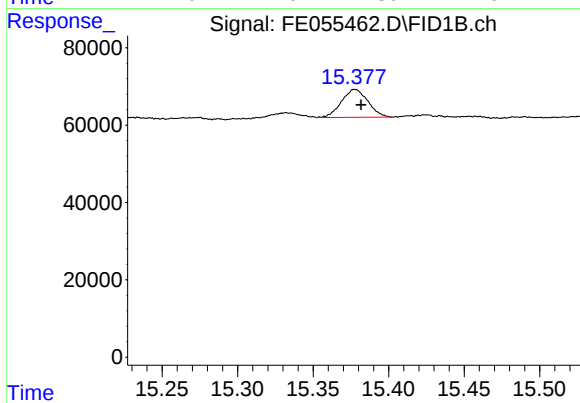
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 6177701
Conc: 57.45 ug/ml



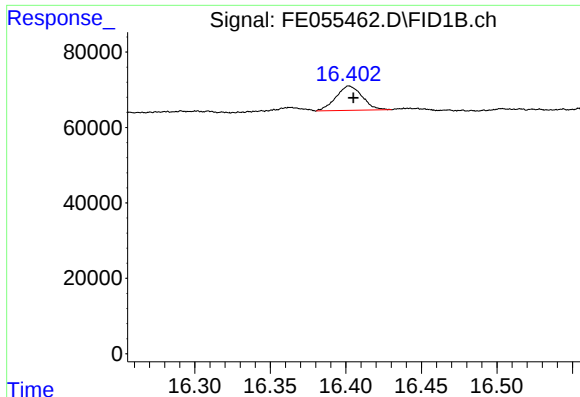
#13 n-Docosane (C22)

R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 98401
Conc: 0.81 ug/ml



#14 n-Tetracosane (C24)

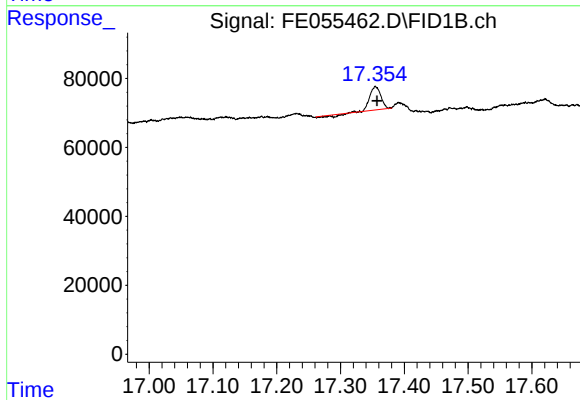
R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 87698
Conc: 0.72 ug/ml



#15 n-Hexacosane (C26)

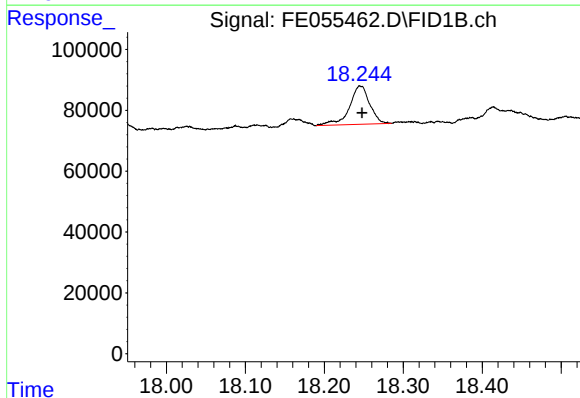
R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 77936
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



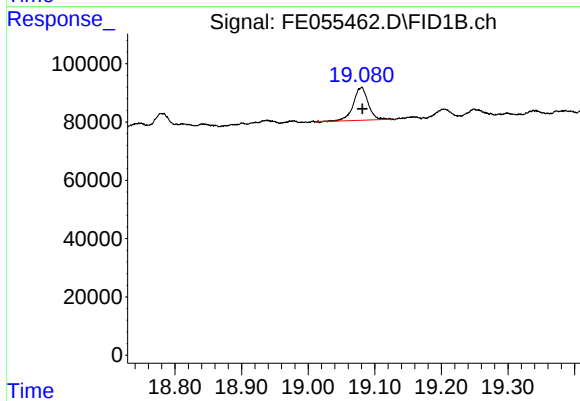
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 75351
Conc: 0.64 ug/ml



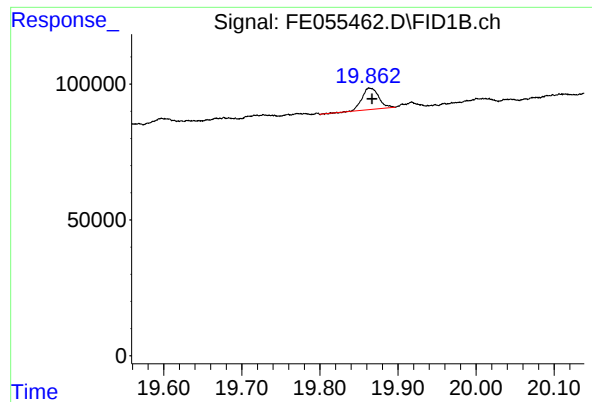
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 224230
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.002 min
Response: 175031
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 116095
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04