

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055460.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 17:01
 Operator : YP\AJ
 Sample : Q2832-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TG-S02

Integration File: autoint1.e
 Quant Time: Aug 25 04:19:16 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...	13.520	5105267	47.480 ug/ml
Spiked Amount 50.000		Recovery =	94.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.689	92519	0.755 ug/ml
10) T n-Eicosane (C20)	13.069	80923	0.645 ug/ml
16) T n-Octacosane (C28)	17.355	121601	1.025 ug/ml
17) T n-Tricontane (C30)	18.245	157575	1.281 ug/ml
18) T n-Dotriacontane (C32)	19.080	118808	0.974 ug/ml
19) T n-Tetratriacontane (C34)	19.865	82059	0.702 ug/ml

(f)=RT Delta > 1/2 Window

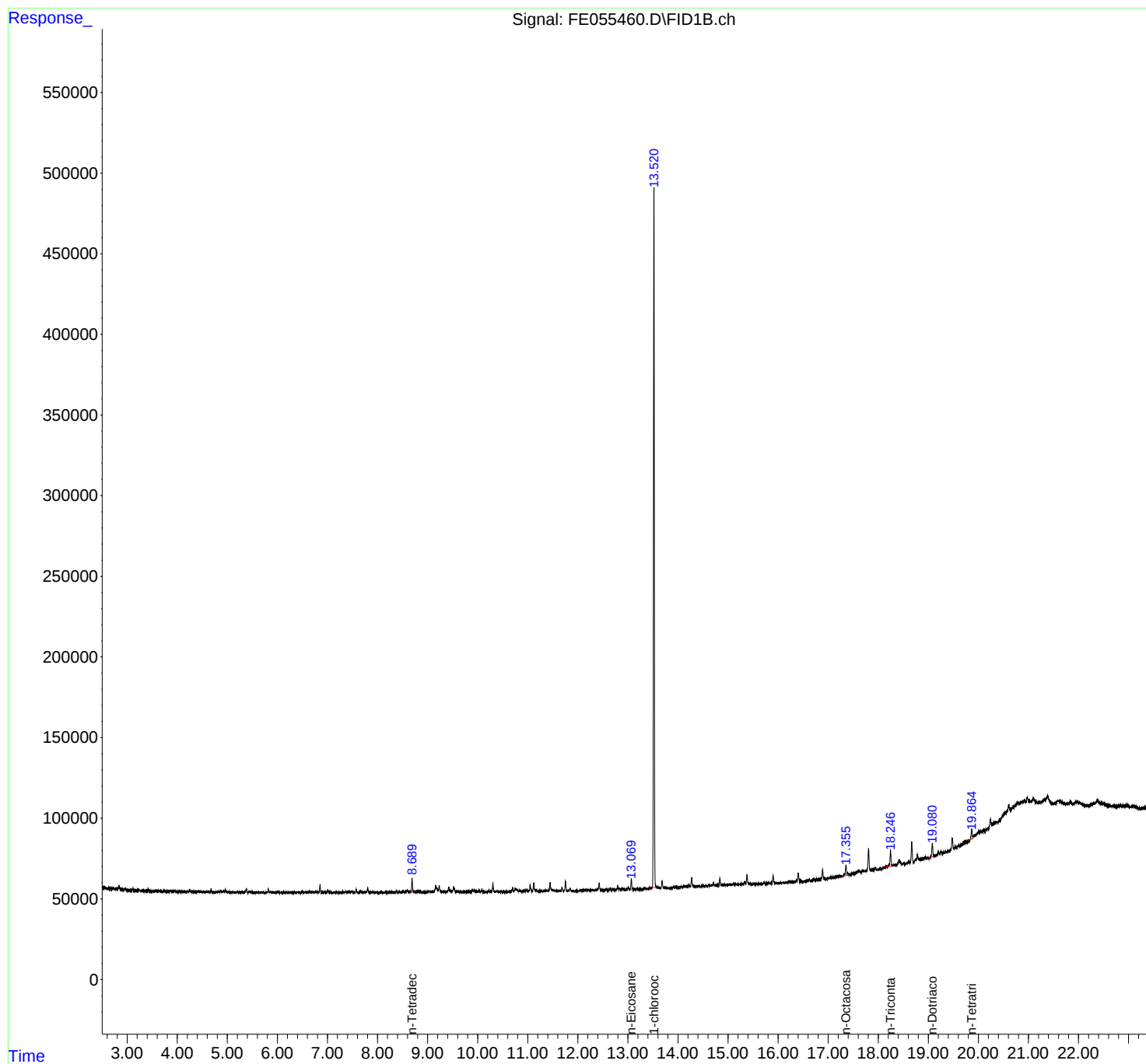
(m)=manual int.

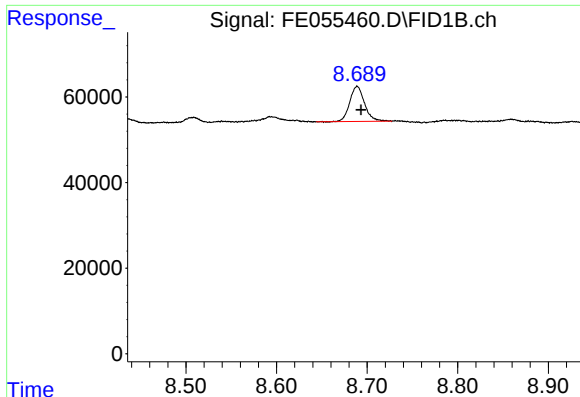
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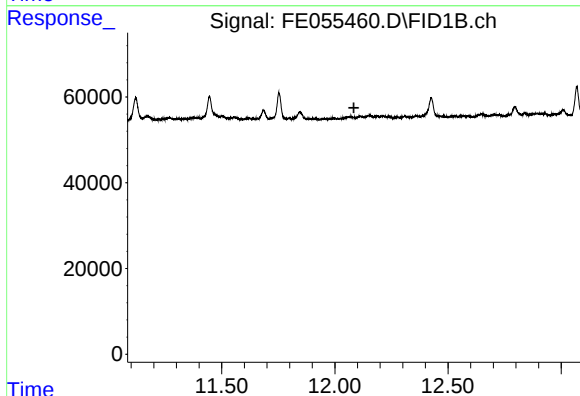




#6 n-Tetradecane (C14)

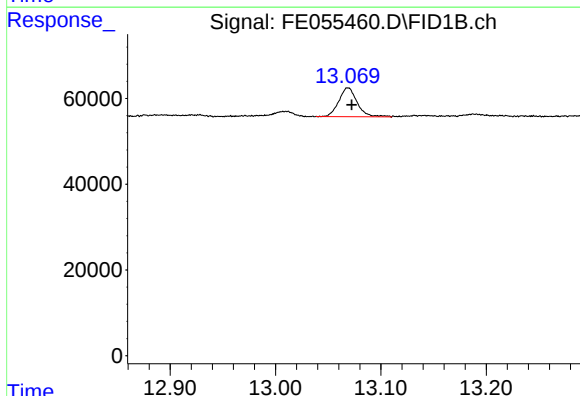
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 92519
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S02



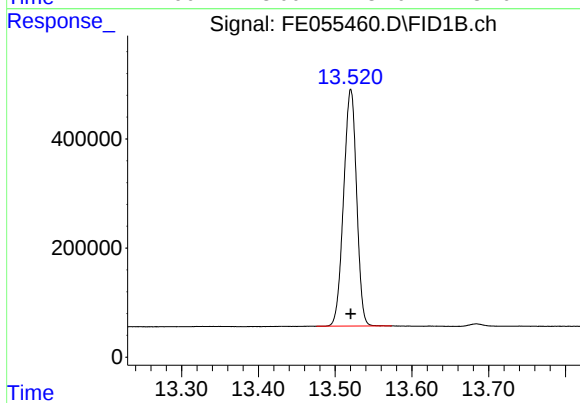
#9 ortho-Terphenyl (SURR)

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



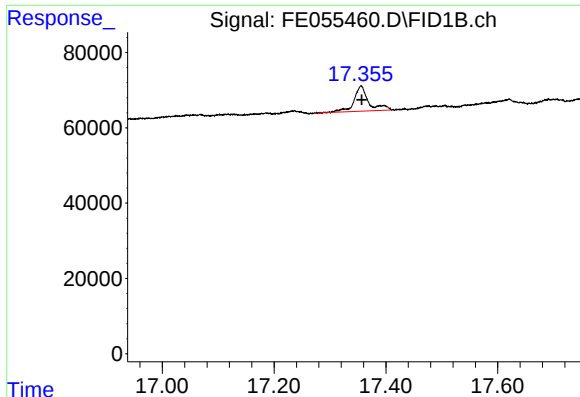
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 80923
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

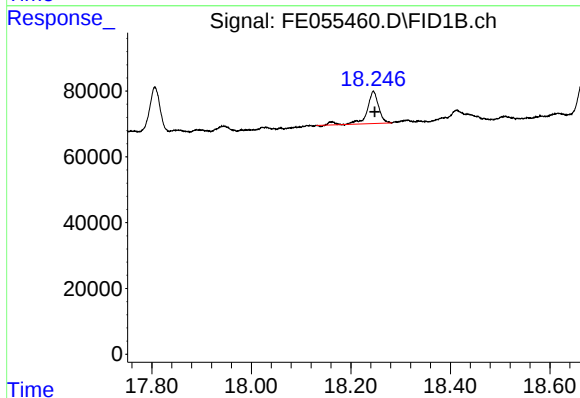
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 5105267
Conc: 47.48 ug/ml



#16 n-Octacosane (C28)

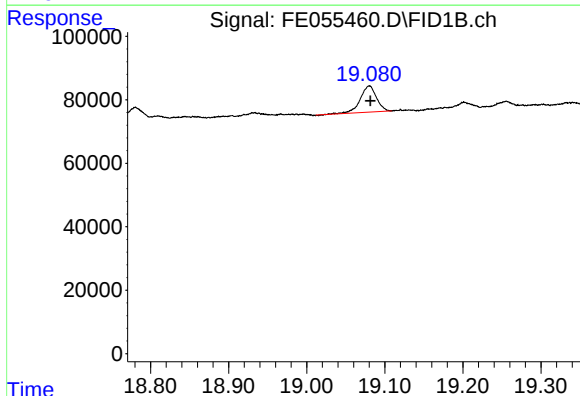
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 121601
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S02



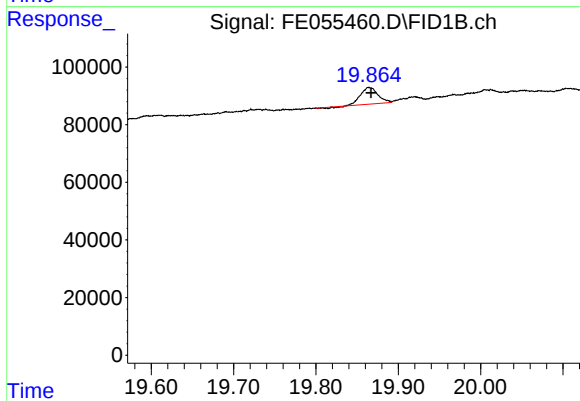
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 157575
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.002 min
Response: 118808
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 82059
Conc: 0.70 ug/ml