

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055357.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2025 14:22
 Operator : YP\AJ
 Sample : Q2883-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 14:45:10 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			
9) S ortho-Terphenyl (SURR)	12.084	4217719	29.535 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
12) S 1-chlorooctadecane (S...	13.521	3648941	33.936 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.655	482597	3.936 ug/ml
10) T n-Eicosane (C20)	13.065	265458	2.116 ug/ml
11) T n-Heneicosane (C21)	13.716	251800	2.043 ug/ml
13) T n-Docosane (C22)	14.271	178542	1.462 ug/ml
14) T n-Tetracosane (C24)	15.376	1487685	12.231 ug/ml
16) T n-Octacosane (C28)	17.383	403678	3.403 ug/ml
17) T n-Tricontane (C30)	18.246	252532	2.052 ug/ml
18) T n-Dotriacontane (C32)	19.044	145280	1.191 ug/ml
19) T n-Tetratriacontane (C34)	19.865	71808	0.614 ug/ml

(f)=RT Delta > 1/2 Window

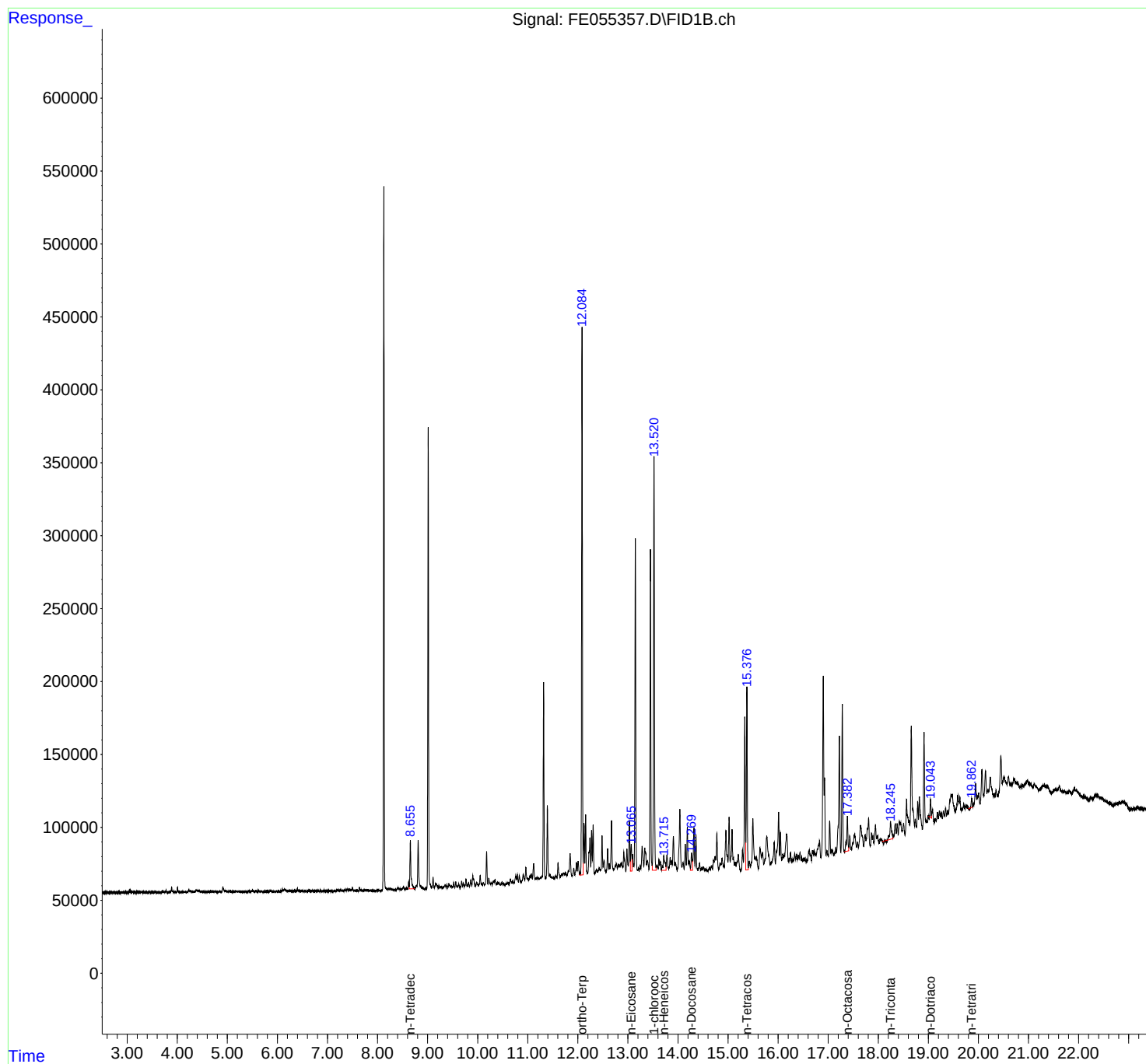
(m)=manual int.

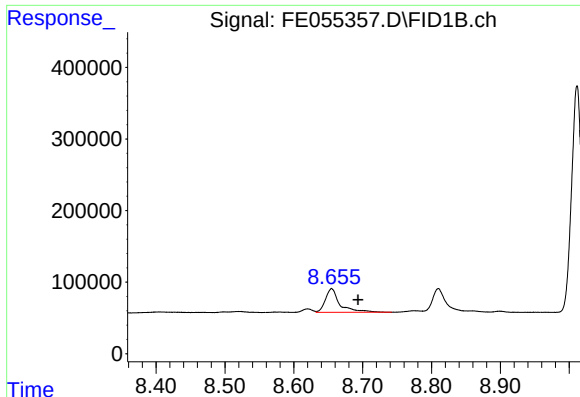
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Signal Info : 20M x 0.18mm x 0.18um

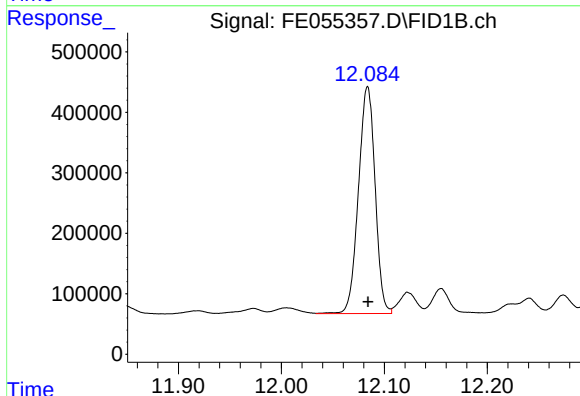




#6 n-Tetradecane (C14)

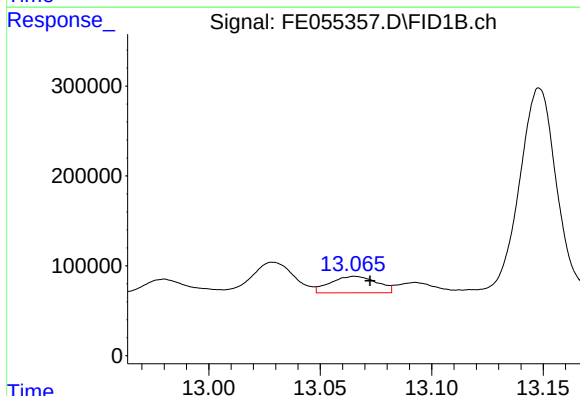
R.T.: 8.655 min
Delta R.T.: -0.039 min
Response: 482597
Conc: 3.94 ug/ml

Instrument :
FID_E
ClientSampleId :



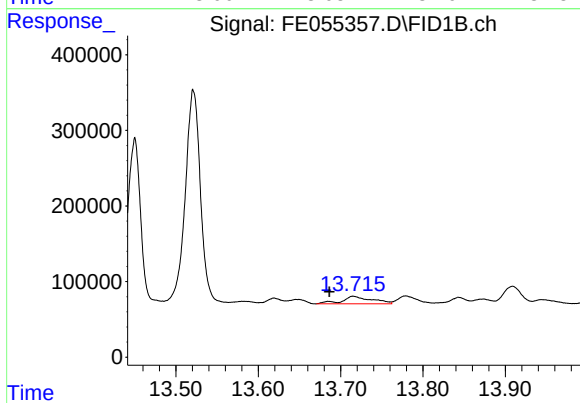
#9 ortho-Terphenyl (SURRE)

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 4217719
Conc: 29.54 ug/ml



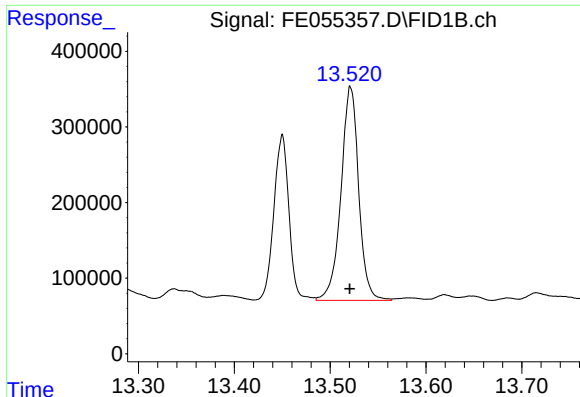
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: -0.007 min
Response: 265458
Conc: 2.12 ug/ml



#11 n-Heneicosane (C21)

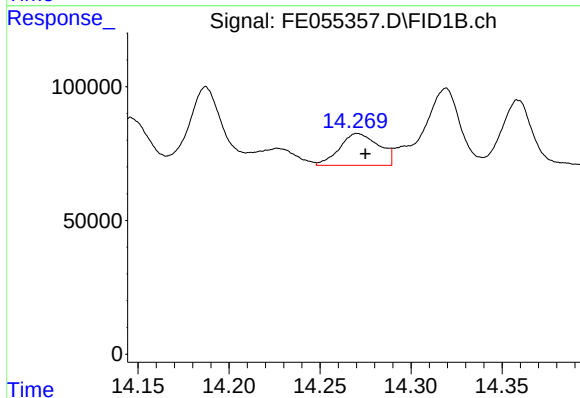
R.T.: 13.716 min
Delta R.T.: 0.029 min
Response: 251800
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

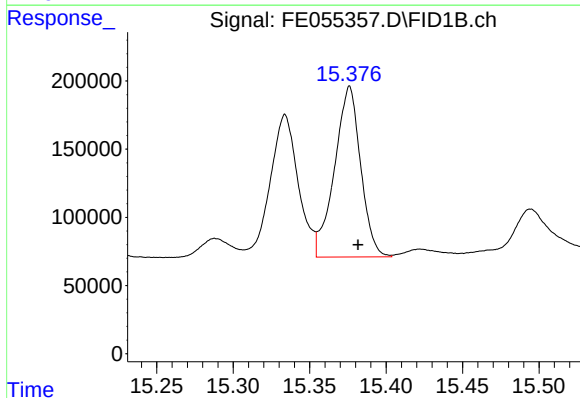
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 3648941
Conc: 33.94 ug/ml

Instrument :
FID_E
ClientSampleId :



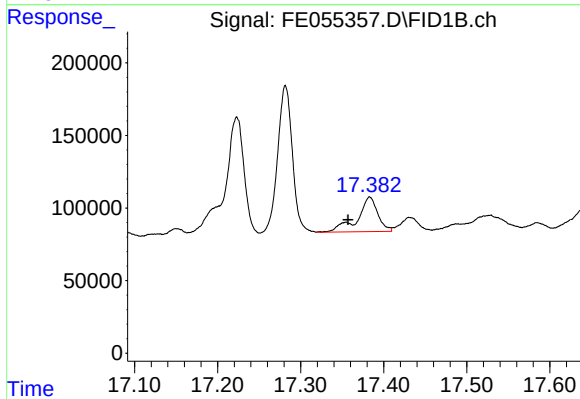
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 178542
Conc: 1.46 ug/ml



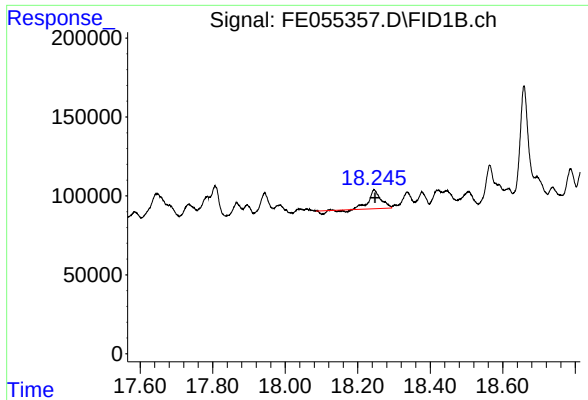
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 1487685
Conc: 12.23 ug/ml



#16 n-Octacosane (C28)

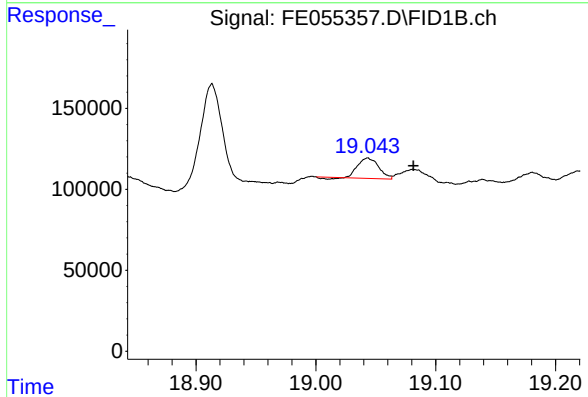
R.T.: 17.383 min
Delta R.T.: 0.026 min
Response: 403678
Conc: 3.40 ug/ml



#17 n-Tricontane (C30)

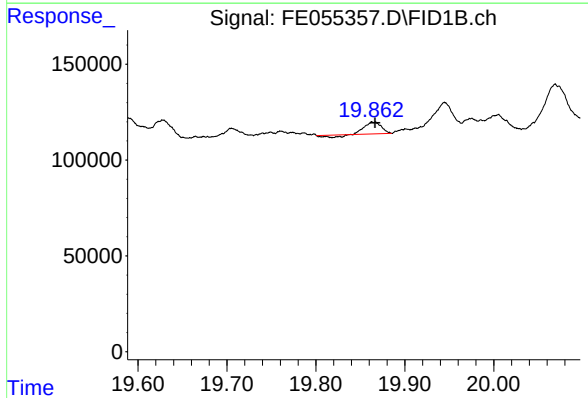
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 252532
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.044 min
Delta R.T.: -0.038 min
Response: 145280
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 71808
Conc: 0.61 ug/ml