

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056527.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 21:50
 Operator : YP\AJ
 Sample : Q3460-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-5-EPH

Integration File: autoint1.e
 Quant Time: Oct 28 01:23:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	11.986	5570106	27.266 ug/ml
Spiked Amount 50.000		Recovery =	54.53%
12) S 1-chlorooctadecane (S...	13.426	4409435	28.899 ug/ml
Spiked Amount 50.000		Recovery =	57.80%
Target Compounds			
10) T n-Eicosane (C20)	13.048	206388	1.159 ug/ml
14) T n-Tetracosane (C24)	15.278	149589	0.822 ug/ml
18) T n-Dotriacontane (C32)	18.983	115272	0.654 ug/ml
19) T n-Tetratriacontane (C34)	19.769	106915	0.691 ug/ml
20) T n-Hexatriacontane (C36)	20.512	94389	0.756 ug/ml

(f)=RT Delta > 1/2 Window

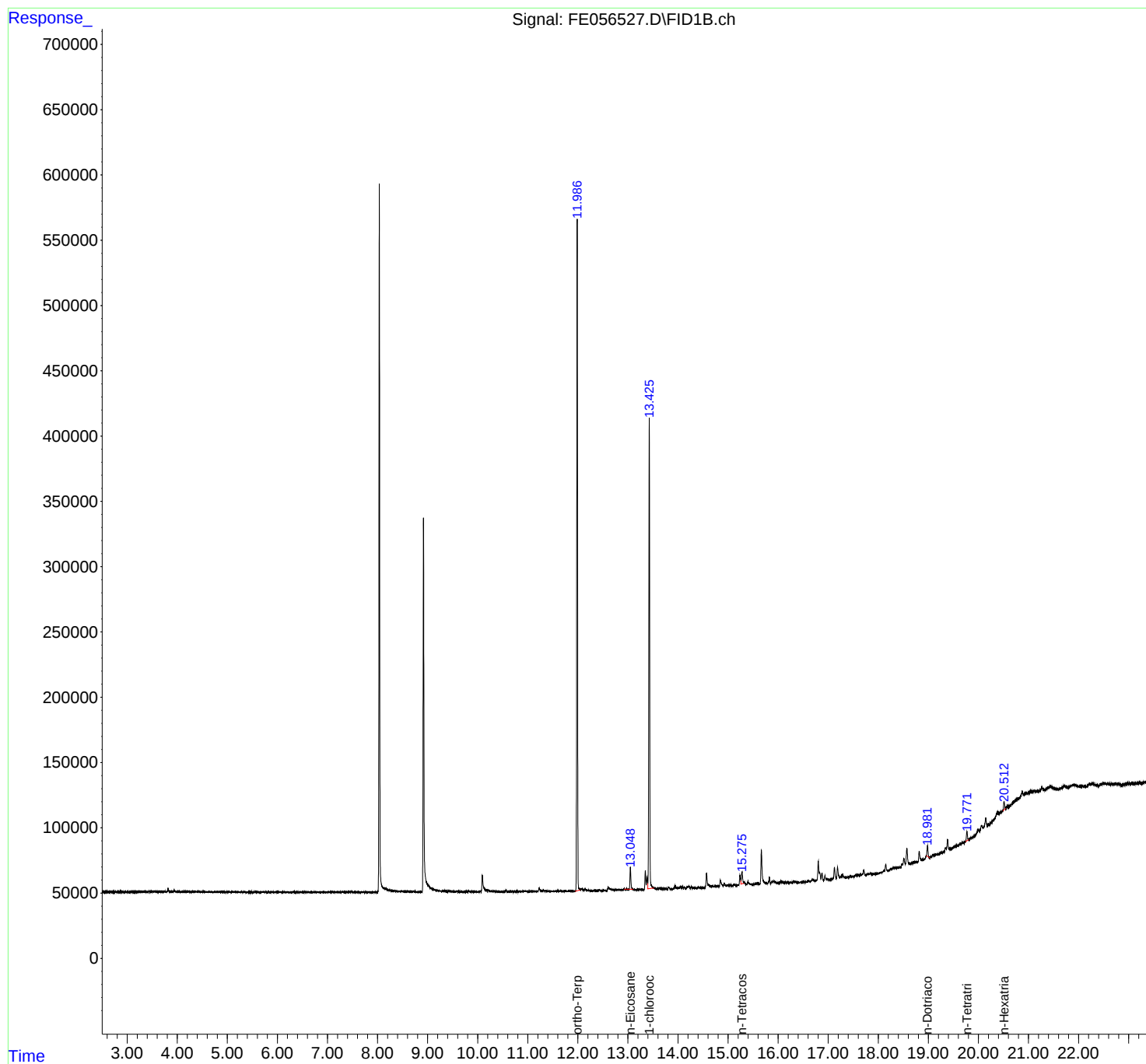
(m)=manual int.

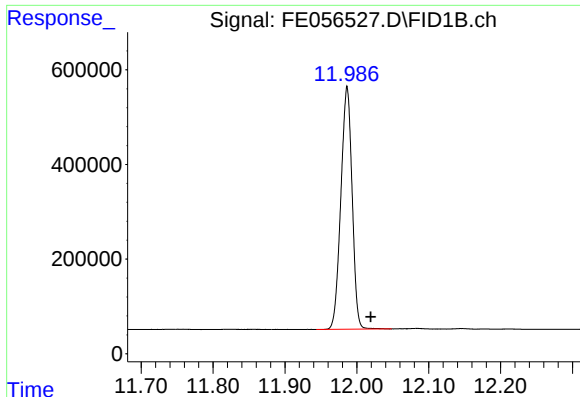
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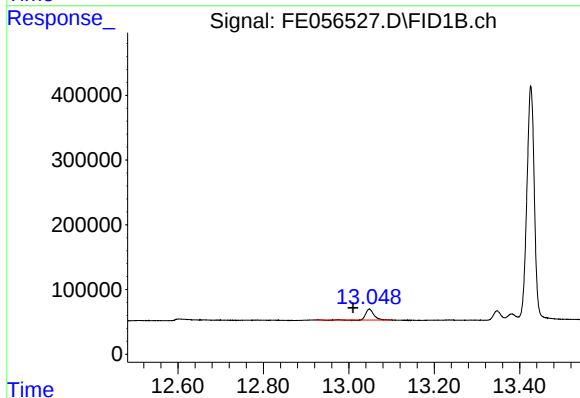




#9 ortho-Terphenyl (SURR)

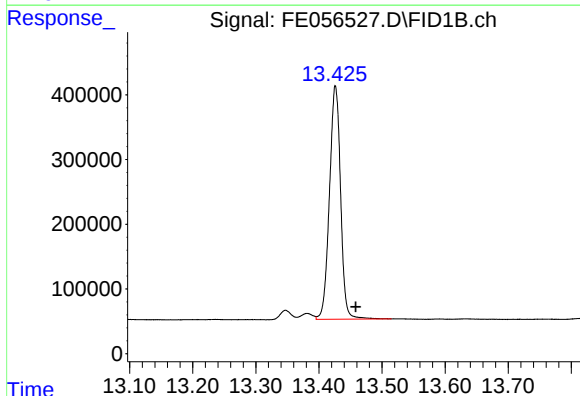
R.T.: 11.986 min
Delta R.T.: -0.033 min
Response: 5570106
Conc: 27.27 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5-EPH



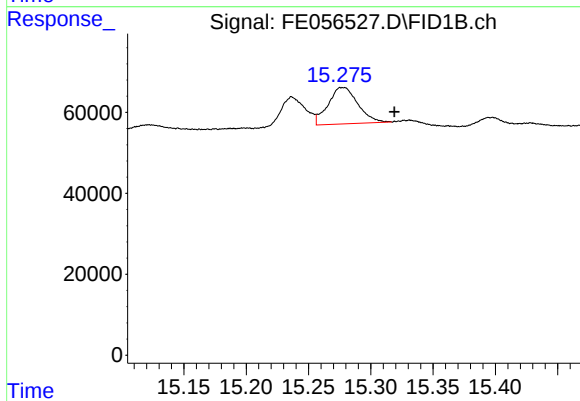
#10 n-Eicosane (C20)

R.T.: 13.048 min
Delta R.T.: 0.038 min
Response: 206388
Conc: 1.16 ug/ml



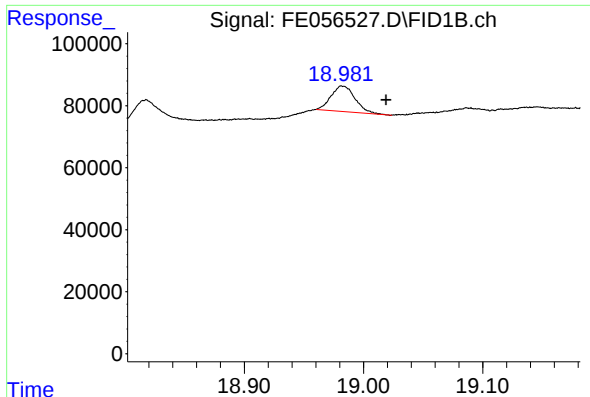
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: -0.032 min
Response: 4409435
Conc: 28.90 ug/ml



#14 n-Tetracosane (C24)

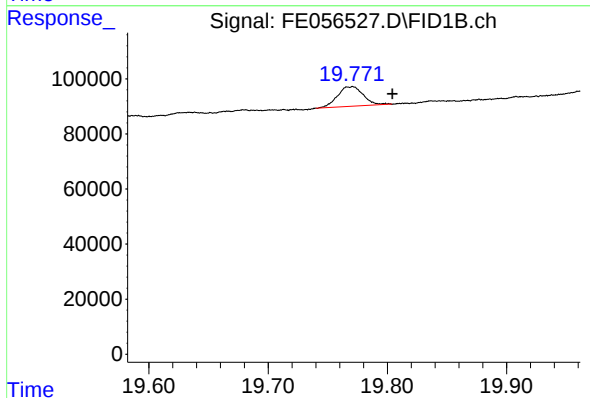
R.T.: 15.278 min
Delta R.T.: -0.042 min
Response: 149589
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

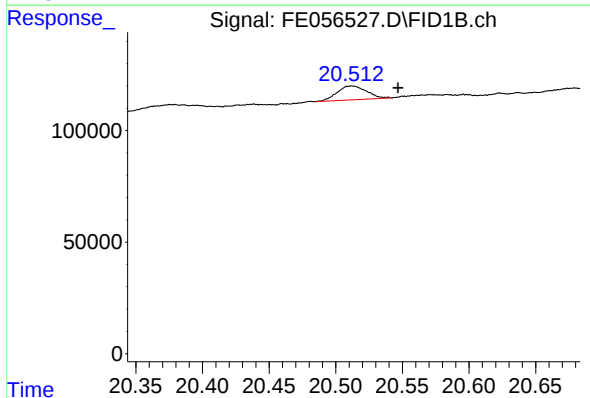
R.T.: 18.983 min
Delta R.T.: -0.036 min
Response: 115272
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5-EPH



#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: -0.035 min
Response: 106915
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.512 min
Delta R.T.: -0.035 min
Response: 94389
Conc: 0.76 ug/ml