

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056525.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 20:50
 Operator : YP\AJ
 Sample : Q3460-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-4-EPH

Integration File: autoint1.e
 Quant Time: Oct 28 01:22:57 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)	12.027	84934	0.416 ug/ml
Spiked Amount 50.000		Recovery =	0.83%
12) S 1-chlorooctadecane (S...	13.426	3974228	26.047 ug/ml
Spiked Amount 50.000		Recovery =	52.09%
Target Compounds			
10) T n-Eicosane (C20)	13.046	997060	5.600 ug/ml
14) T n-Tetracosane (C24)	15.274	578105	3.177 ug/ml
16) T n-Octacosane (C28)	17.284	125846	0.707 ug/ml

(f)=RT Delta > 1/2 Window

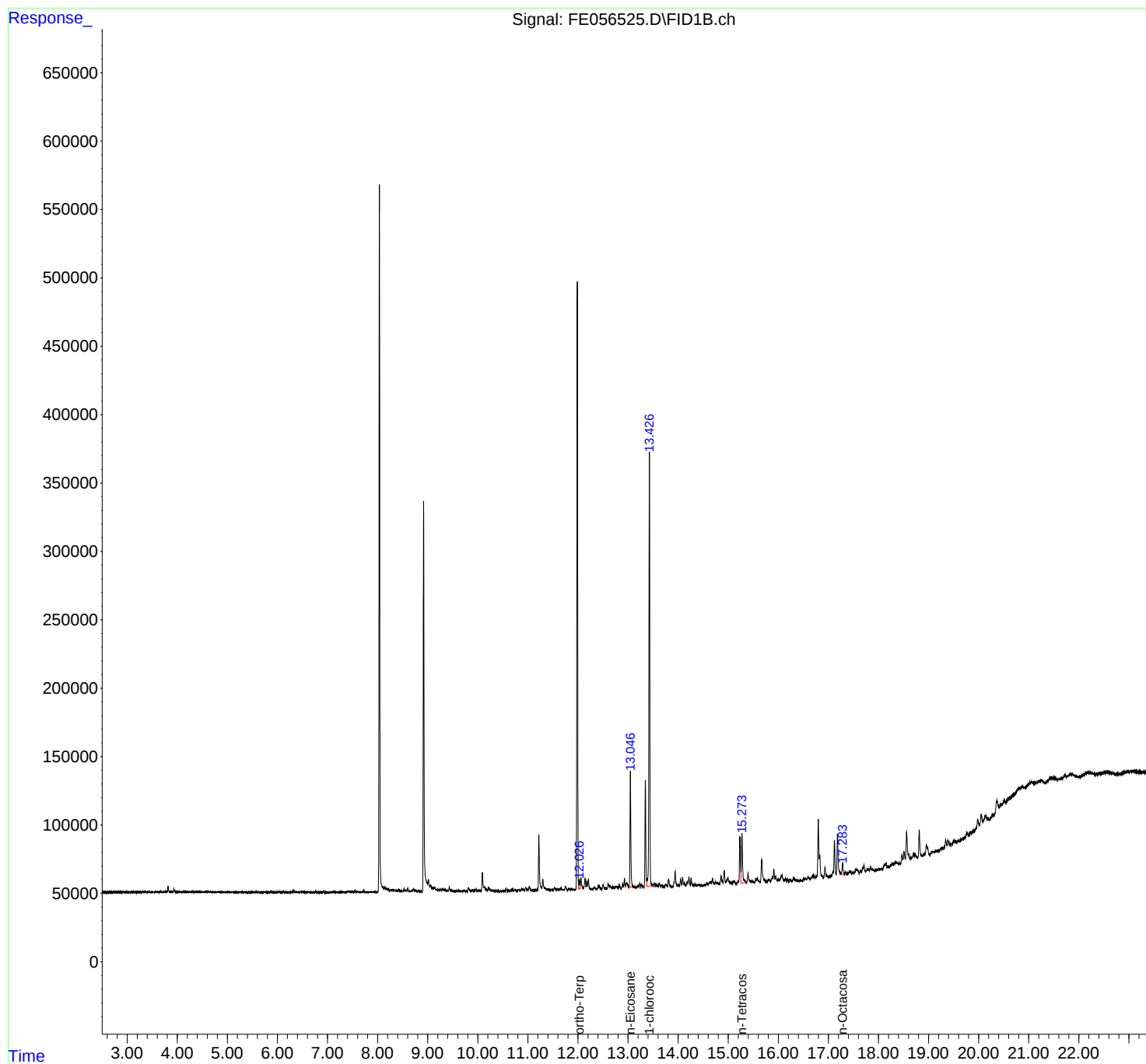
(m)=manual int.

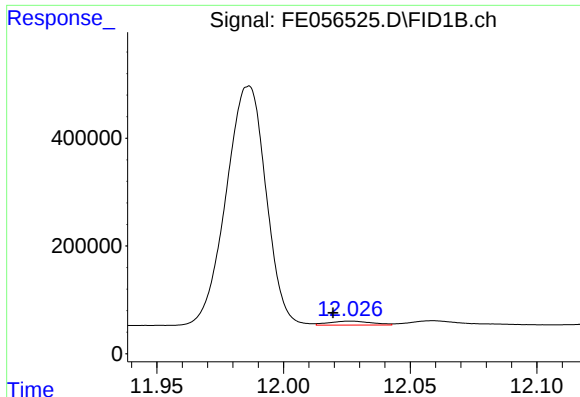
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

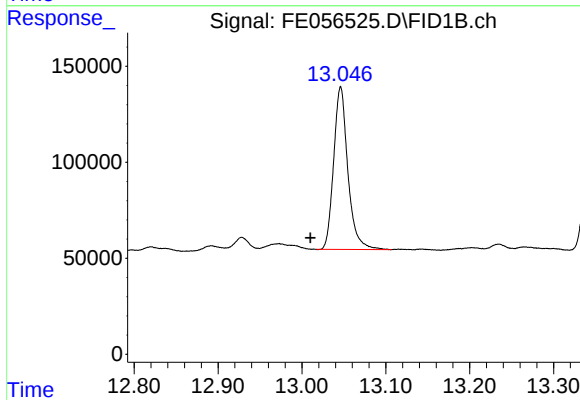




#9 ortho-Terphenyl (SURR)

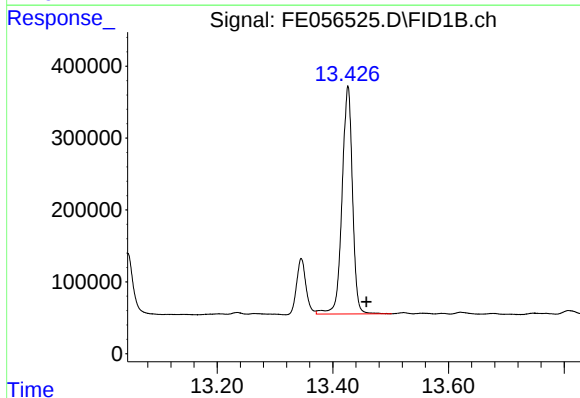
R.T.: 12.027 min
Delta R.T.: 0.007 min
Response: 84934
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH



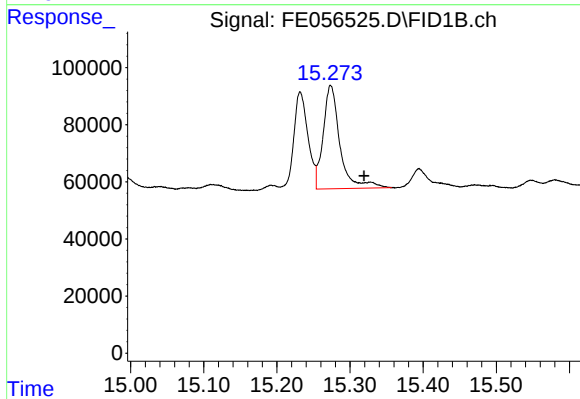
#10 n-Eicosane (C20)

R.T.: 13.046 min
Delta R.T.: 0.036 min
Response: 997060
Conc: 5.60 ug/ml



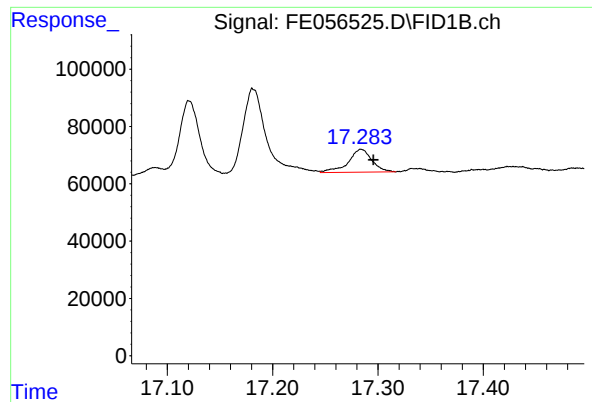
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: -0.032 min
Response: 3974228
Conc: 26.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: -0.045 min
Response: 578105
Conc: 3.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.284 min
Delta R.T.: -0.012 min
Response: 125846
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH