

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056524.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 20:19
 Operator : YP\AJ
 Sample : Q3460-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-4

Integration File: autoint1.e
 Quant Time: Oct 28 01:22:37 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)	11.988	5527054	27.055 ug/ml
Spiked Amount 50.000		Recovery =	54.11%
12) S 1-chlorooctadecane (S...	13.427	4511300	29.567 ug/ml
Spiked Amount 50.000		Recovery =	59.13%
Target Compounds			
10) T n-Eicosane (C20)	13.047	976090	5.482 ug/ml
13) T n-Docosane (C22)	14.217	132583	0.749 ug/ml
14) T n-Tetracosane (C24)	15.275	617342	3.393 ug/ml
16) T n-Octacosane (C28)	17.284	145940	0.820 ug/ml

(f)=RT Delta > 1/2 Window

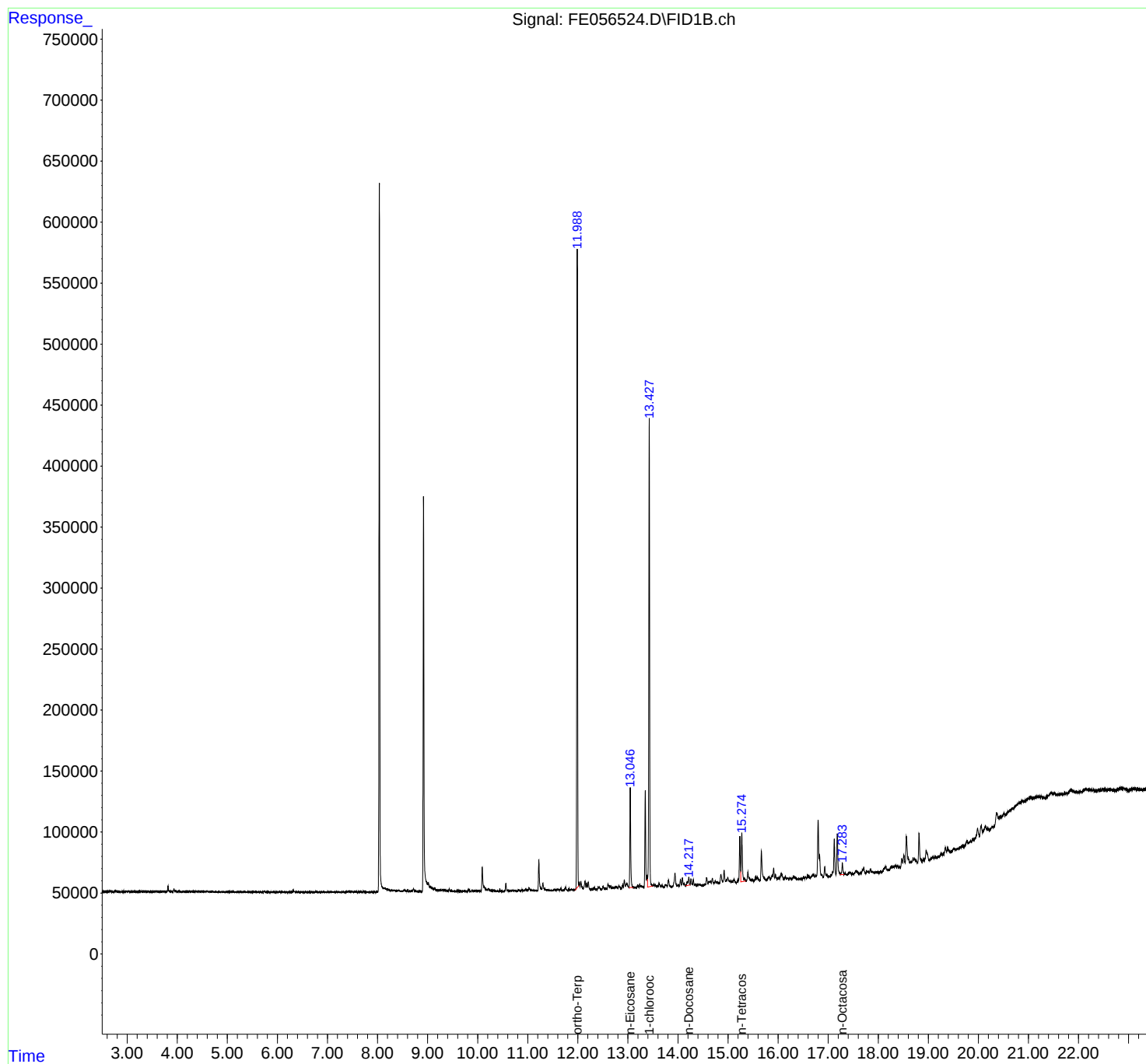
(m)=manual int.

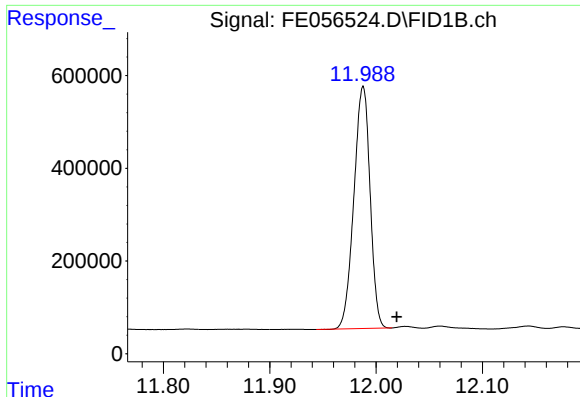
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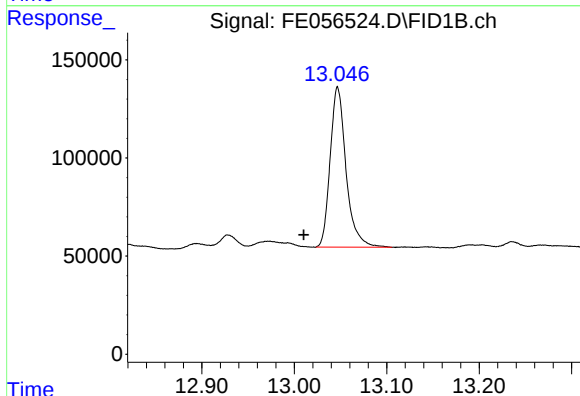




#9 ortho-Terphenyl (SURR)

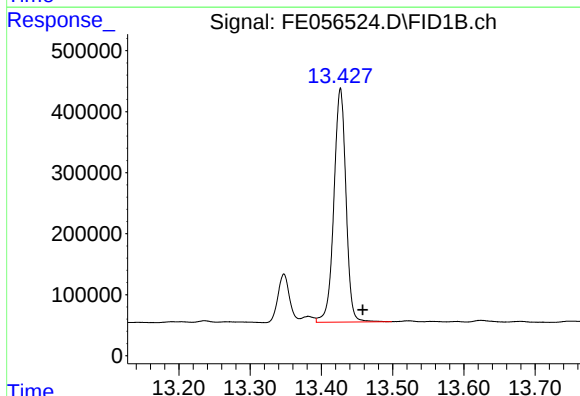
R.T.: 11.988 min
Delta R.T.: -0.032 min
Response: 5527054
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4



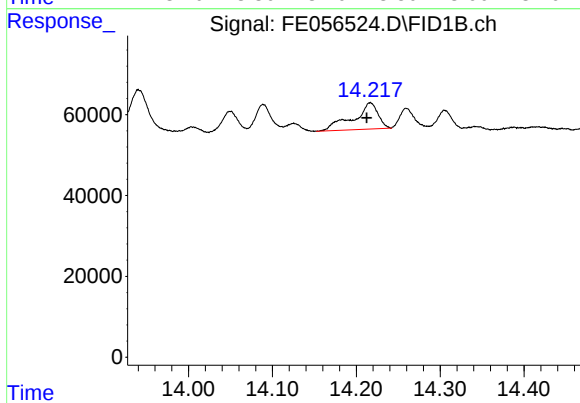
#10 n-Eicosane (C20)

R.T.: 13.047 min
Delta R.T.: 0.037 min
Response: 976090
Conc: 5.48 ug/ml



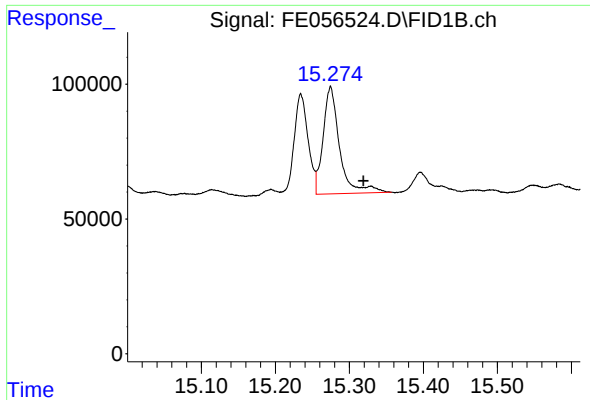
#12 1-chlorooctadecane (SURR)

R.T.: 13.427 min
Delta R.T.: -0.031 min
Response: 4511300
Conc: 29.57 ug/ml



#13 n-Docosane (C22)

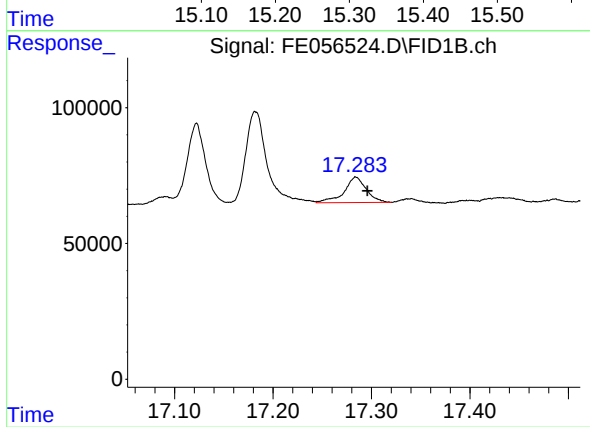
R.T.: 14.217 min
Delta R.T.: 0.004 min
Response: 132583
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: -0.044 min
Response: 617342
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4



#16 n-Octacosane (C28)

R.T.: 17.284 min
Delta R.T.: -0.012 min
Response: 145940
Conc: 0.82 ug/ml