

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042825AL\
 Data File : FE053558.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2025 22:40
 Operator : YP\AJ
 Sample : Q1900-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2-EPH

Integration File: autoint1.e
 Quant Time: Apr 29 01:43:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.871	4967268	27.541 ug/ml
Spiked Amount 50.000		Recovery =	55.08%
12) S 1-chlorooctadecane (S...	13.316	4268721	31.579 ug/ml
Spiked Amount 50.000		Recovery =	63.16%
Target Compounds			
10) T n-Eicosane (C20)	12.928	1024641	7.042 ug/ml
14) T n-Tetracosane (C24)	15.155	529547	3.687 ug/ml
16) T n-Octacosane (C28)	17.163	159509	1.147 ug/ml

(f)=RT Delta > 1/2 Window

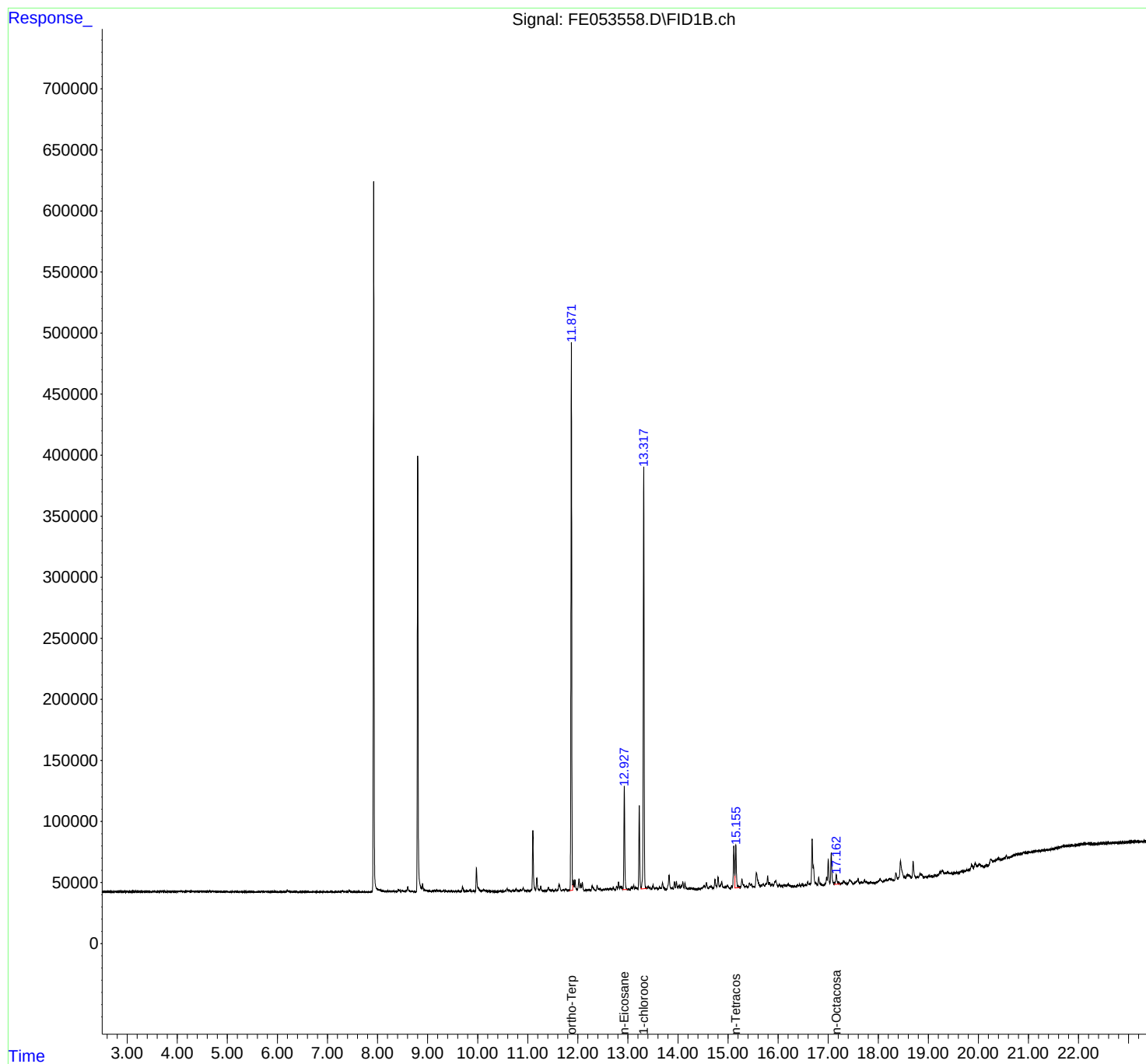
(m)=manual int.

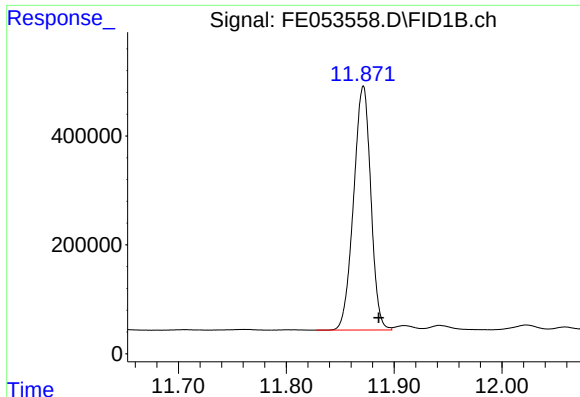
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Signal Info : 20M x 0.18mm x 0.18um

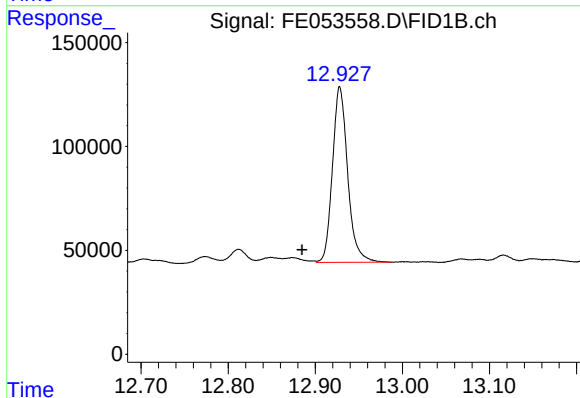




#9 ortho-Terphenyl (SURR)

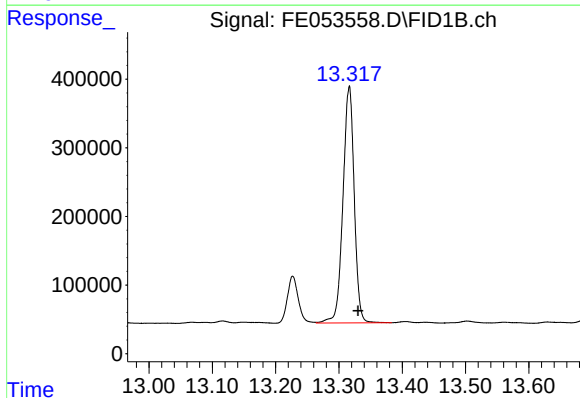
R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 4967268
Conc: 27.54 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH



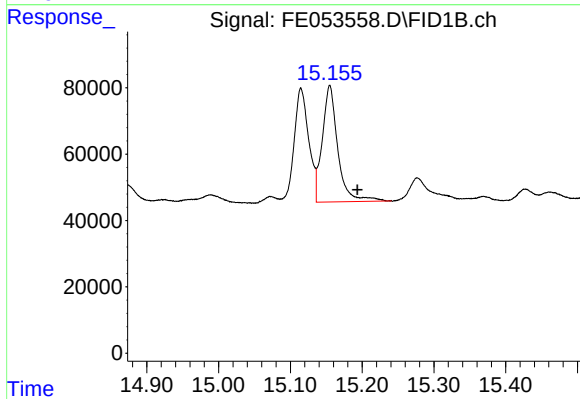
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.044 min
Response: 1024641
Conc: 7.04 ug/ml



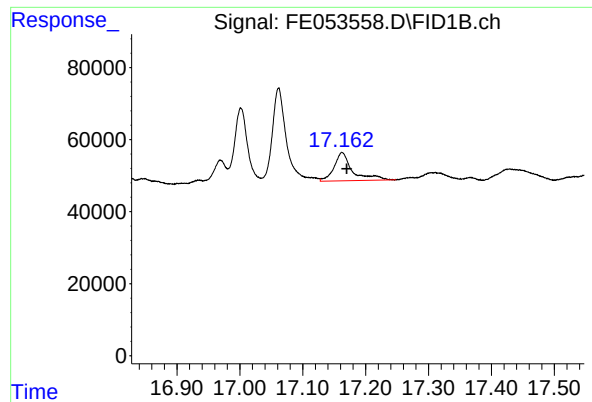
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.014 min
Response: 4268721
Conc: 31.58 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.039 min
Response: 529547
Conc: 3.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 159509
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH