

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051925AL\
 Data File : FE053898.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2025 17:30
 Operator : YP\AJ
 Sample : Q2062-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L1-WC-4-EPH

Integration File: autoint1.e
 Quant Time: May 20 01:24:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.855	7242331	44.565 ug/ml
Spiked Amount 50.000		Recovery =	89.13%
12) S 1-chlorooctadecane (S...	13.300	5643215	47.602 ug/ml
Spiked Amount 50.000		Recovery =	95.20%
Target Compounds			
10) T n-Eicosane (C20)	12.916f	385605	2.934 ug/ml
14) T n-Tetracosane (C24)	15.148	165940	1.326 ug/ml
16) T n-Octacosane (C28)	17.059f	115232	0.948 ug/ml

(f)=RT Delta > 1/2 Window

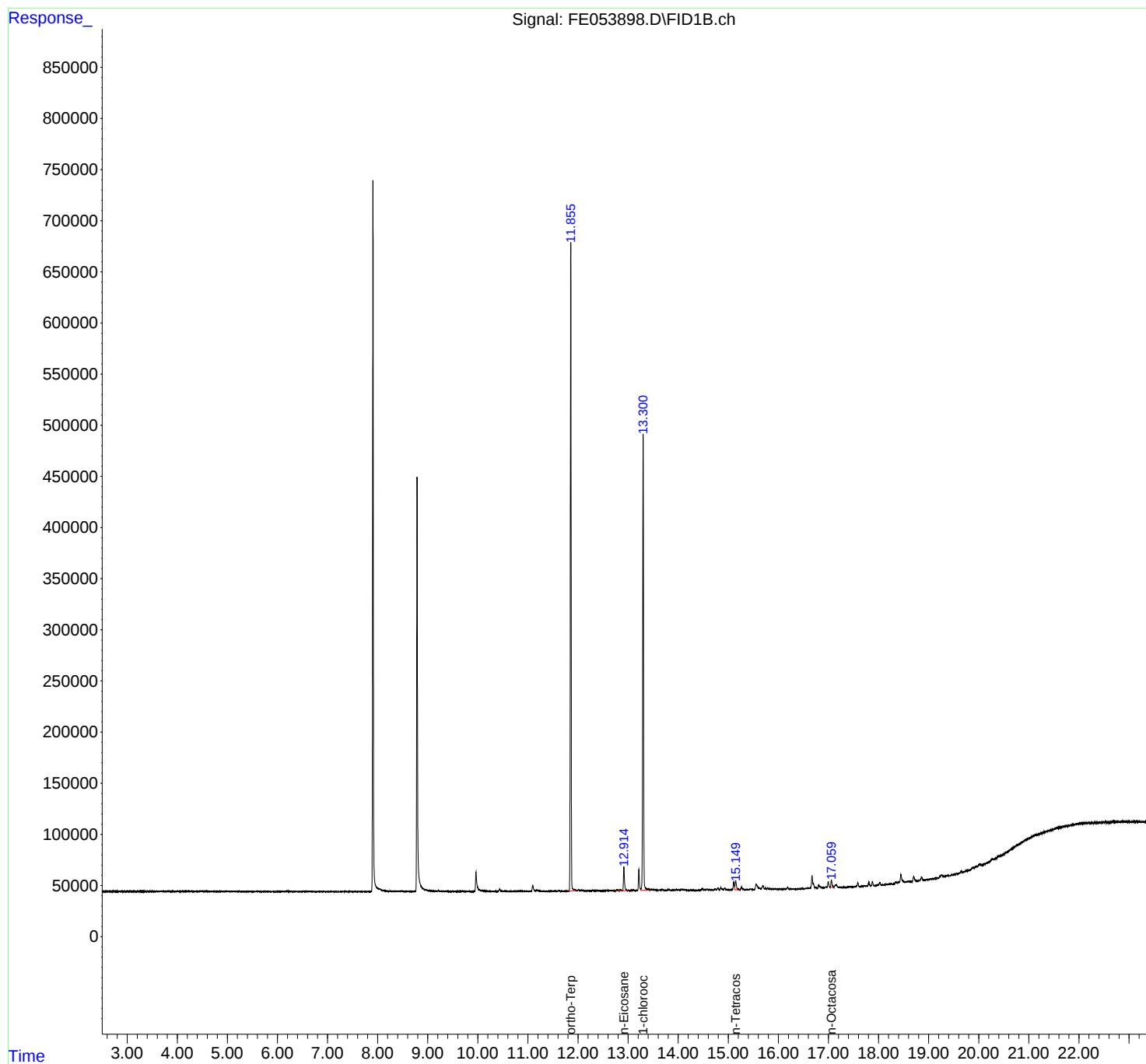
(m)=manual int.

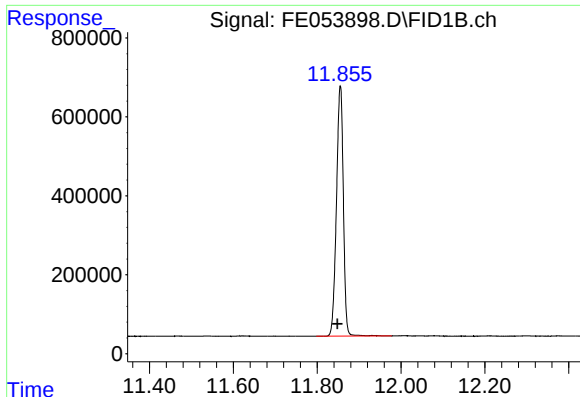
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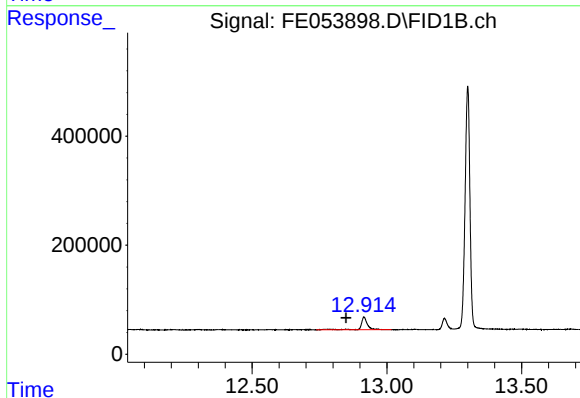




#9 ortho-Terphenyl (SURR)

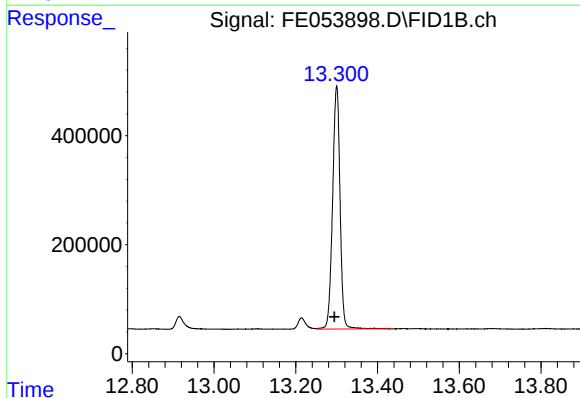
R.T.: 11.855 min
Delta R.T.: 0.006 min
Response: 7242331
Conc: 44.56 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-4-EPH



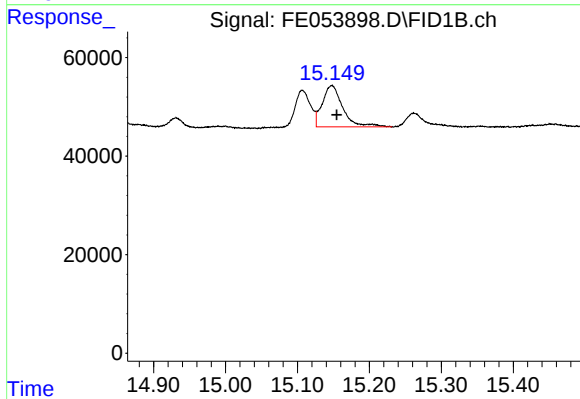
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.067 min
Response: 385605
Conc: 2.93 ug/ml



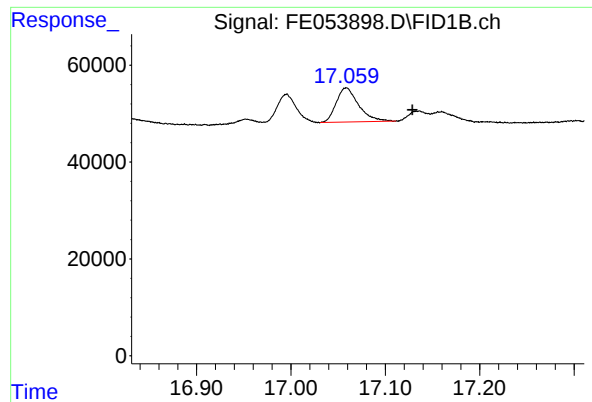
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: 0.005 min
Response: 5643215
Conc: 47.60 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.007 min
Response: 165940
Conc: 1.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: -0.070 min
Response: 115232
Conc: 0.95 ug/ml

Instrument :

FID_E

ClientSampleId :

L1-WC-4-EPH