

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053468.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 15:45
 Operator : YP\AJ
 Sample : Q1842-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-30

Integration File: autoint1.e
 Quant Time: Apr 23 02:52:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.876	7194752	39.891 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
12) S 1-chlorooctadecane (S...	13.321	5703442	42.193 ug/ml
Spiked Amount 50.000		Recovery =	84.39%
Target Compounds			
14) T n-Tetracosane (C24)	15.179	123308	0.858 ug/ml
15) T n-Hexacosane (C26)	16.202	196555	1.388 ug/ml
16) T n-Octacosane (C28)	17.154	170605	1.226 ug/ml

(f)=RT Delta > 1/2 Window

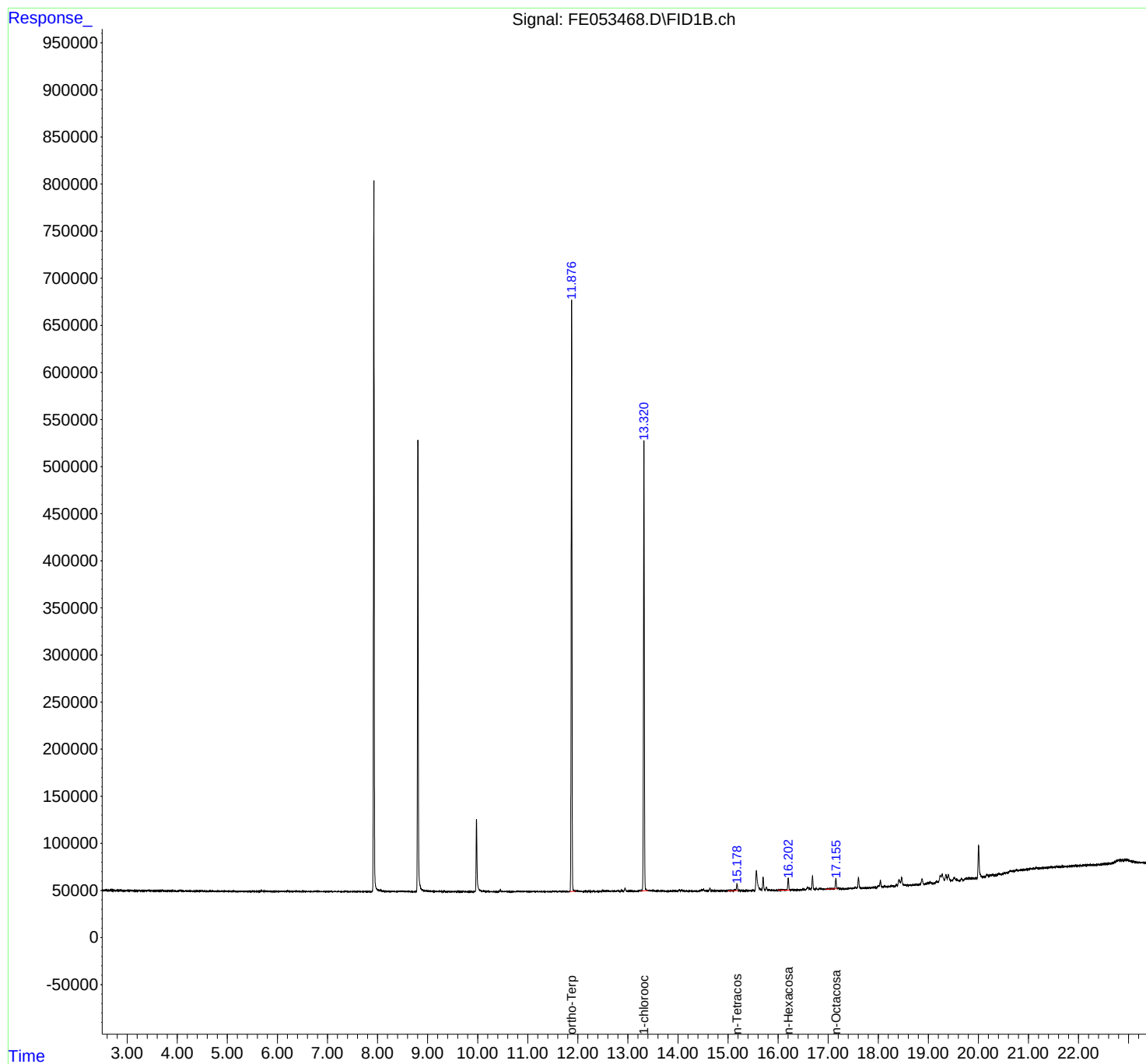
(m)=manual int.

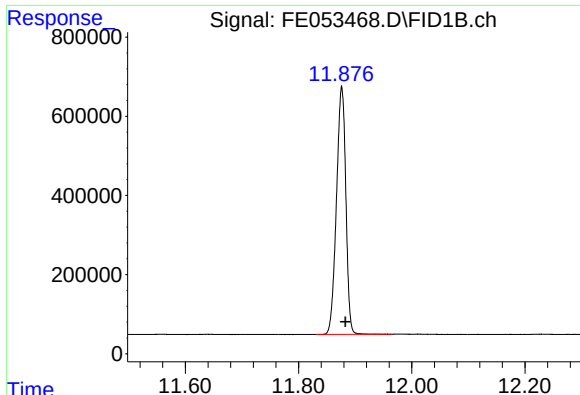
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

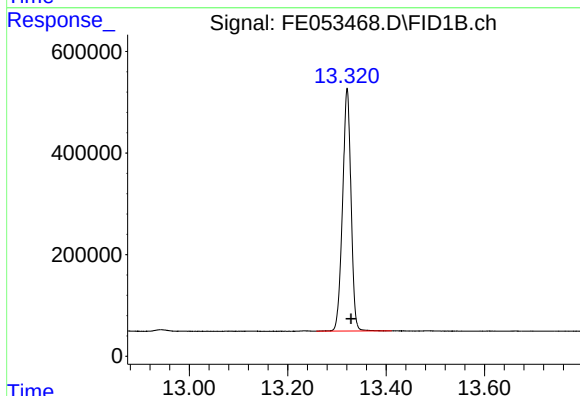




#9 ortho-Terphenyl (SURR)

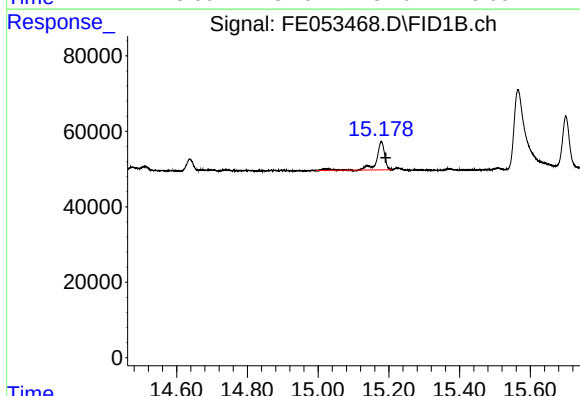
R.T.: 11.876 min
Delta R.T.: -0.007 min
Response: 7194752
Conc: 39.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-30



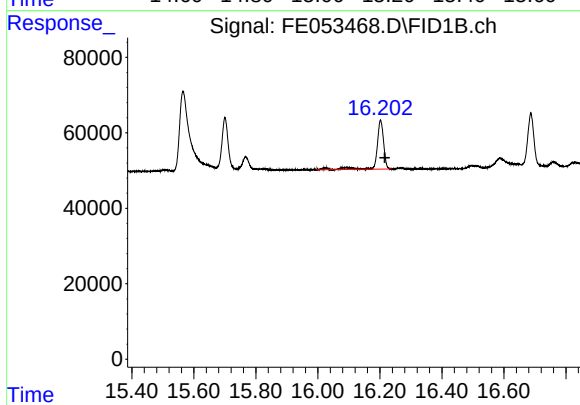
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 5703442
Conc: 42.19 ug/ml



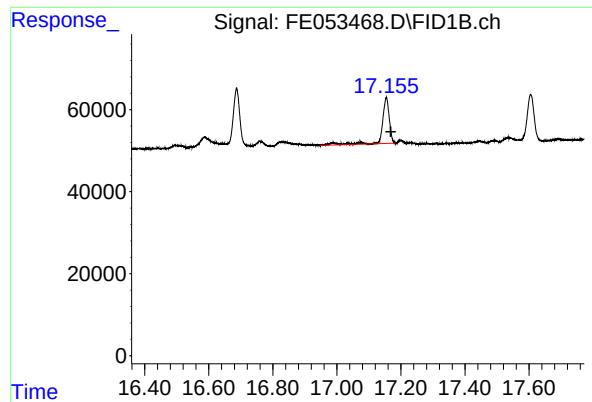
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.012 min
Response: 123308
Conc: 0.86 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.013 min
Response: 196555
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.014 min
Response: 170605
Conc: 1.23 ug/ml

Instrument :

FID_E

ClientSampleId :

PL-714-30