

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042825AL\
 Data File : FE053556.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2025 21:40
 Operator : YP\AJ
 Sample : Q1900-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-EPH

Integration File: autoint1.e
 Quant Time: Apr 29 01:43:06 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)	11.872	6456962	35.800 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
12) S 1-chlorooctadecane (S...	13.317	5144588	38.059 ug/ml
Spiked Amount 50.000		Recovery =	76.12%
Target Compounds			
15) T n-Hexacosane (C26)	16.198	131352	0.927 ug/ml
16) T n-Octacosane (C28)	17.149	152807	1.098 ug/ml
18) T n-Dotriacontane (C32)	18.873	177917	1.296 ug/ml

(f)=RT Delta > 1/2 Window

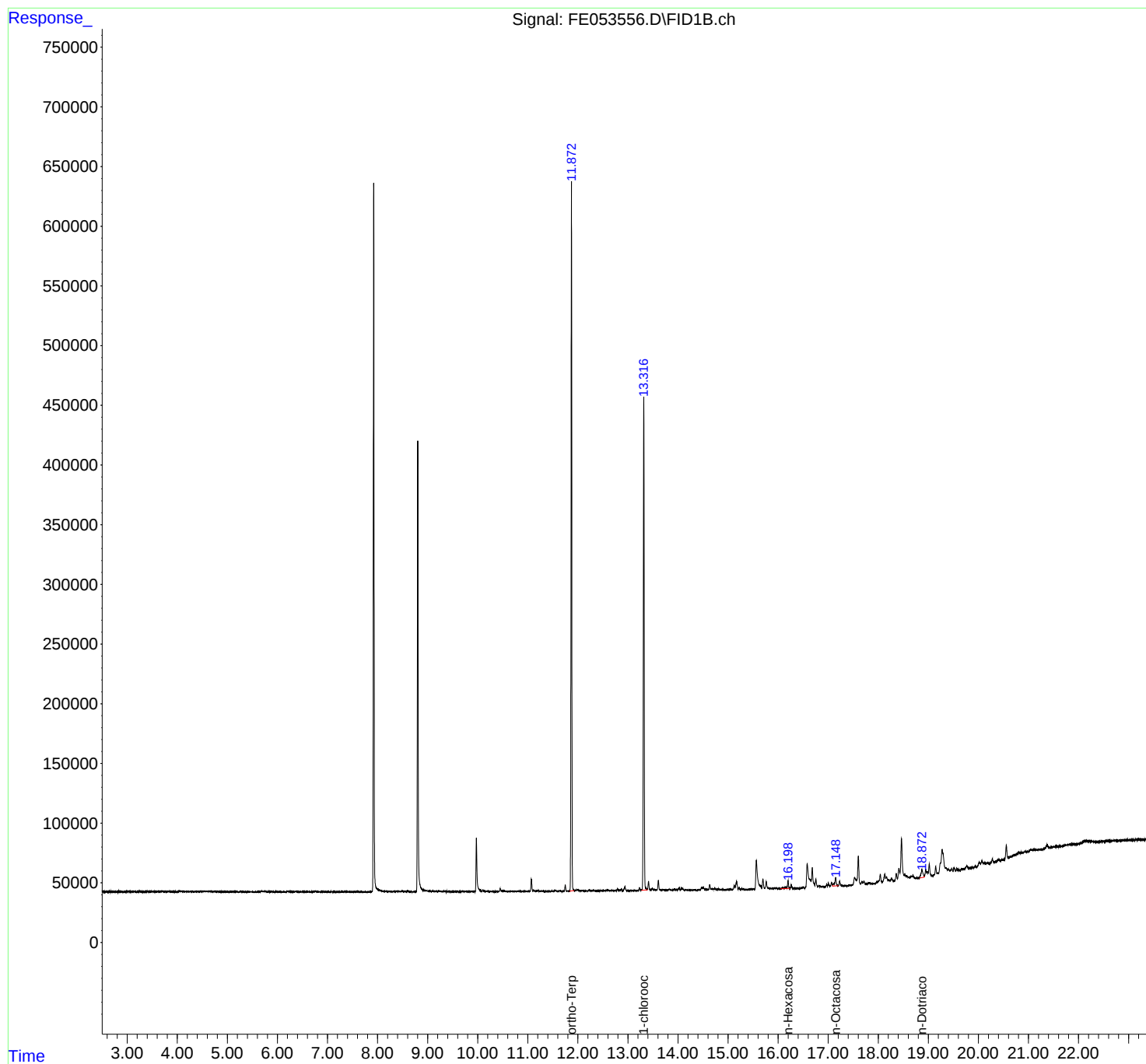
(m)=manual int.

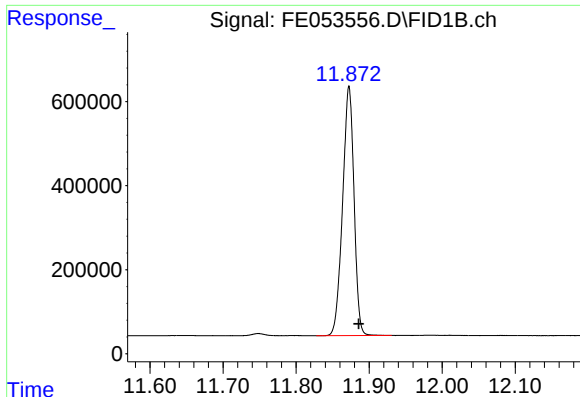
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Signal Info : 20M x 0.18mm x 0.18um

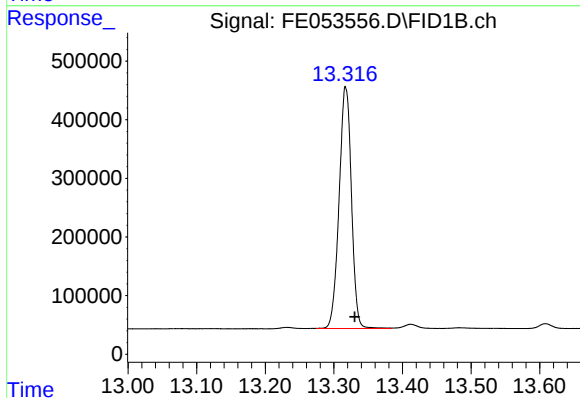




#9 ortho-Terphenyl (SURR)

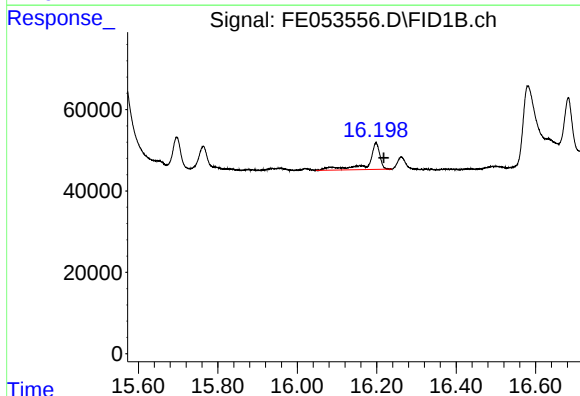
R.T.: 11.872 min
Delta R.T.: -0.013 min
Response: 6456962
Conc: 35.80 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH



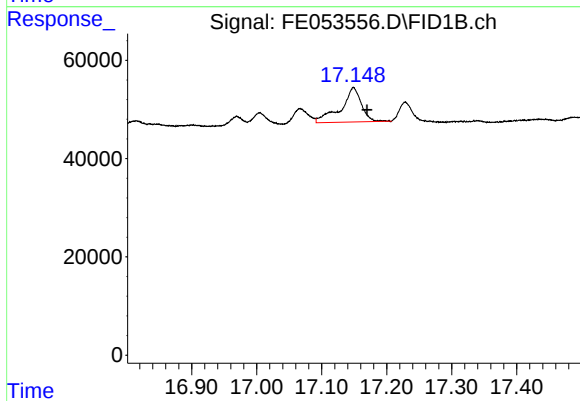
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.013 min
Response: 5144588
Conc: 38.06 ug/ml



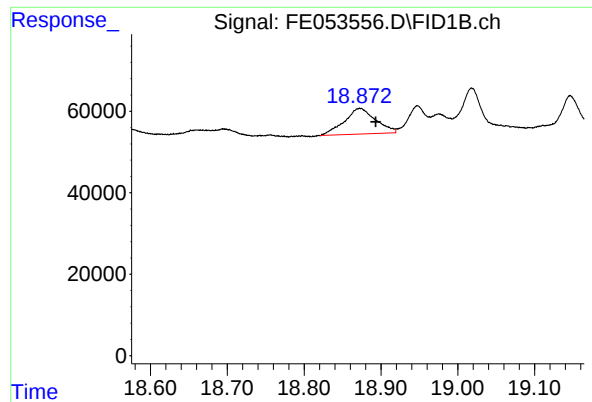
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.019 min
Response: 131352
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.021 min
Response: 152807
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.021 min
Response: 177917
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH