

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053480.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 22:47
 Operator : YP\AJ
 Sample : Q1848-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR200027

Integration File: autoint1.e
 Quant Time: Apr 23 02:55:25 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)	11.873	4874846	27.028 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
12) S 1-chlorooctadecane (S...	13.318	3985054	29.481 ug/ml
Spiked Amount 50.000		Recovery =	58.96%
Target Compounds			
10) T n-Eicosane (C20)	12.930	1833273	12.599 ug/ml
11) T n-Heneicosane (C21)	13.504	180451	1.246 ug/ml
13) T n-Docosane (C22)	14.098	455307	3.155 ug/ml
14) T n-Tetracosane (C24)	15.156	1602109	11.154 ug/ml
16) T n-Octacosane (C28)	17.165	465799	3.348 ug/ml

(f)=RT Delta > 1/2 Window

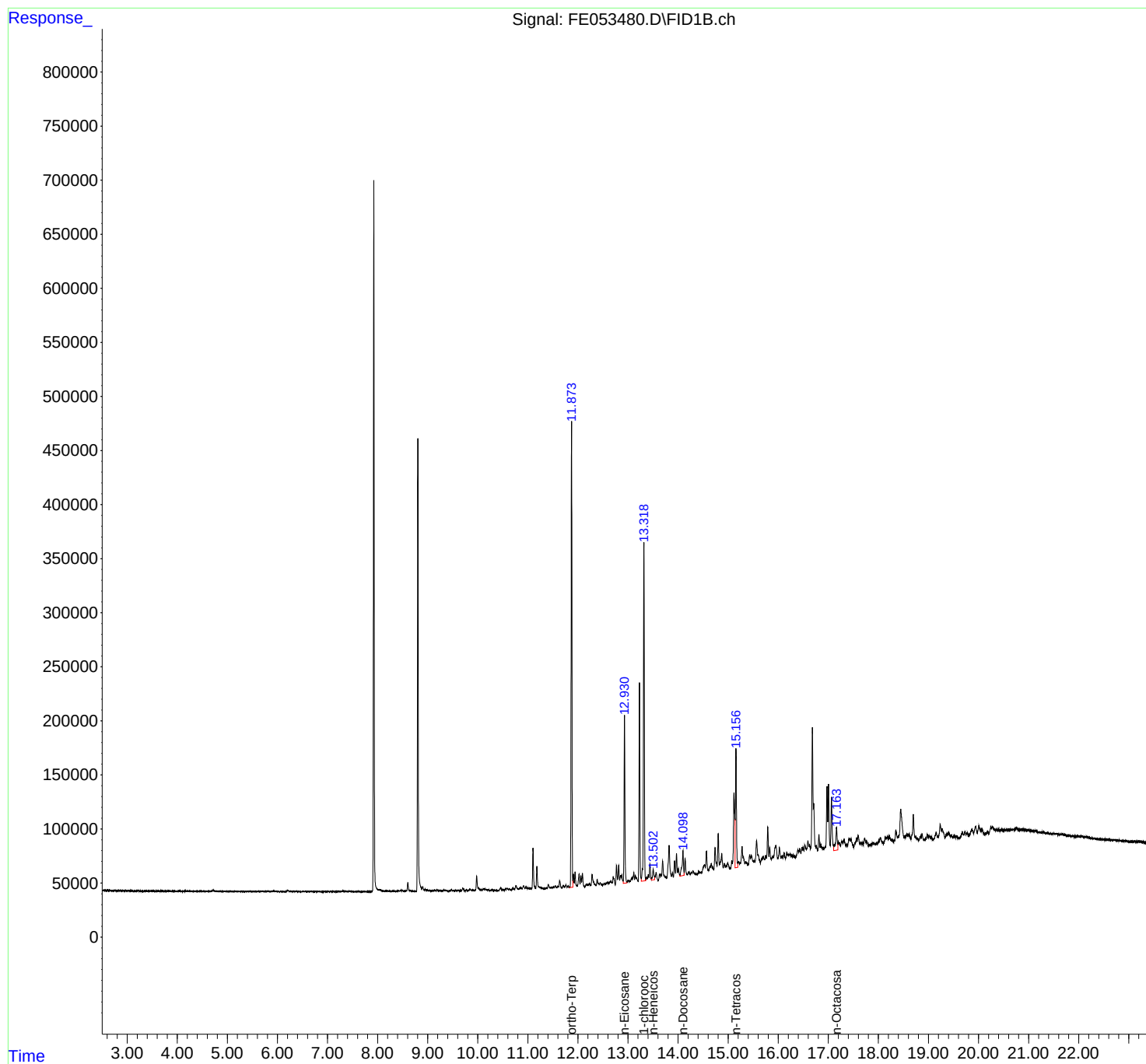
(m)=manual int.

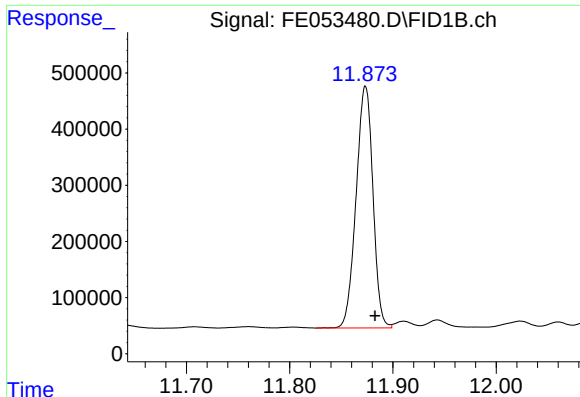
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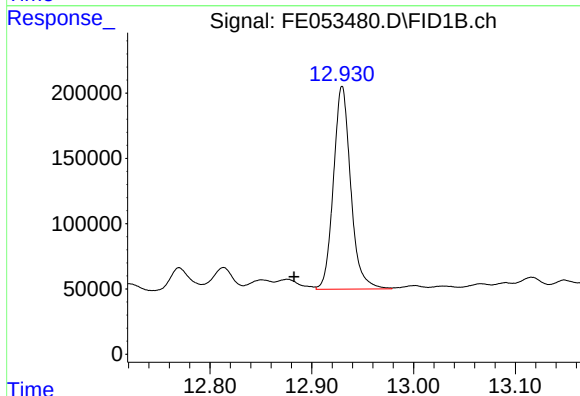




#9 ortho-Terphenyl (SURR)

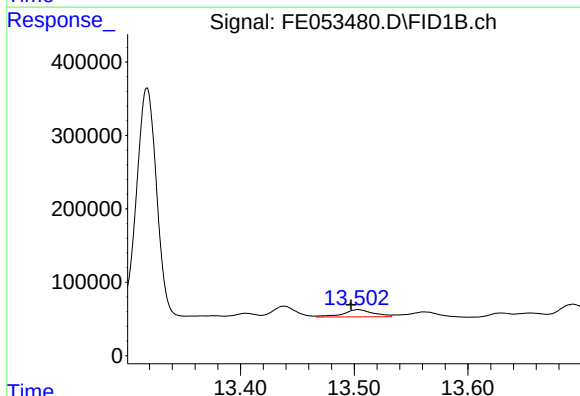
R.T.: 11.873 min
Delta R.T.: -0.009 min
Response: 4874846
Conc: 27.03 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200027



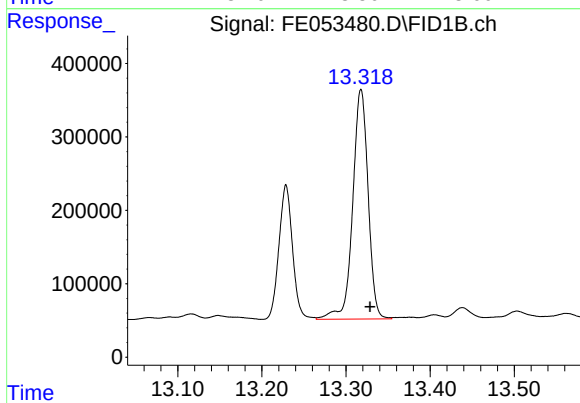
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.047 min
Response: 1833273
Conc: 12.60 ug/ml



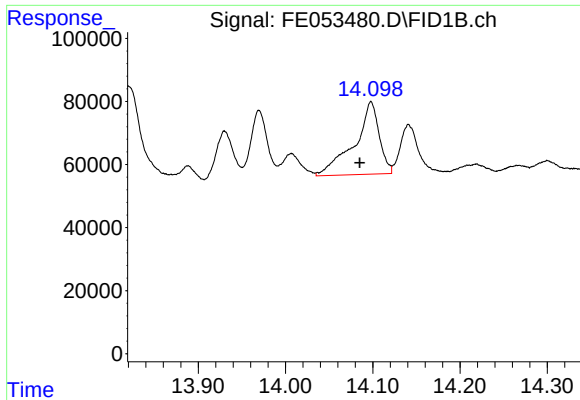
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.006 min
Response: 180451
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

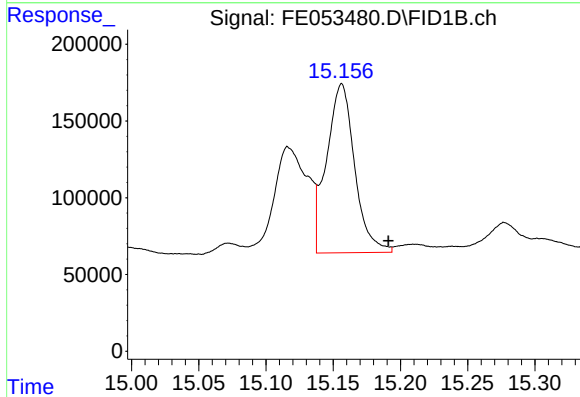
R.T.: 13.318 min
Delta R.T.: -0.011 min
Response: 3985054
Conc: 29.48 ug/ml



#13 n-Docosane (C22)

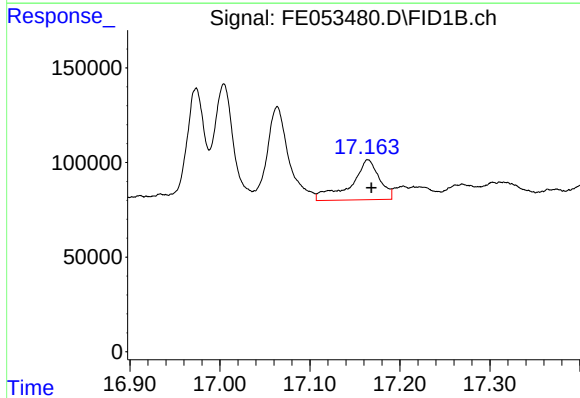
R.T.: 14.098 min
Delta R.T.: 0.013 min
Response: 455307
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200027



#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.035 min
Response: 1602109
Conc: 11.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.004 min
Response: 465799
Conc: 3.35 ug/ml