

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054133.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 20:48
 Operator : YP\AJ
 Sample : Q2173-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-66

Integration File: autoint1.e
 Quant Time: Jun 03 01:22:34 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)	11.839	5104099	31.408 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	13.285	3998858	33.732 ug/ml
Spiked Amount 50.000		Recovery =	67.46%
Target Compounds			
10) T n-Eicosane (C20)	12.906f	188817	1.437 ug/ml
14) T n-Tetracosane (C24)	15.141	118952	0.951 ug/ml
17) T n-Tricontane (C30)	18.008	70310	0.564 ug/ml
18) T n-Dotriacontane (C32)	18.840	64160	0.513 ug/ml
20) T n-Hexatriacontane (C36)	20.372	23403	0.202 ug/ml

(f)=RT Delta > 1/2 Window

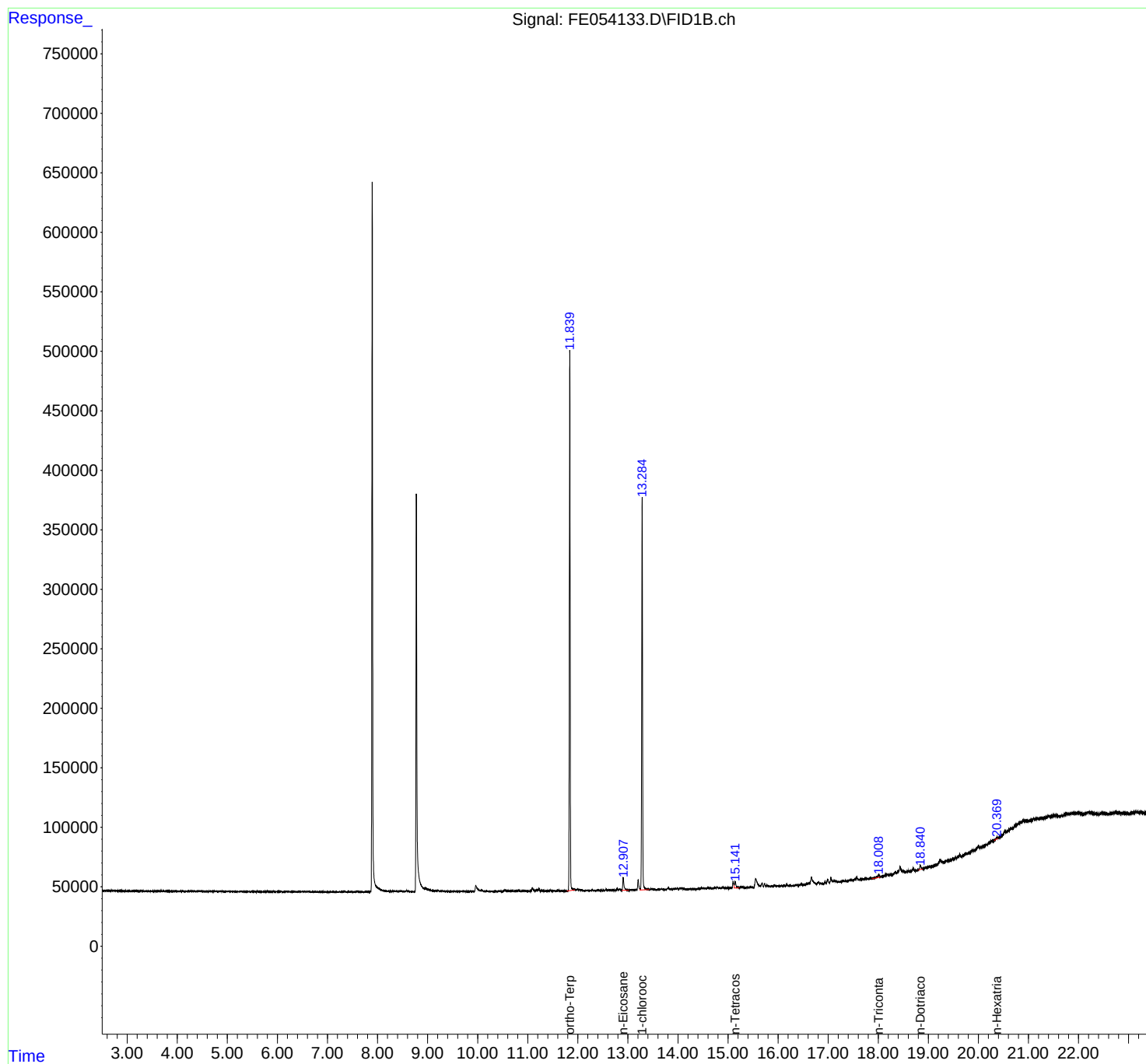
(m)=manual int.

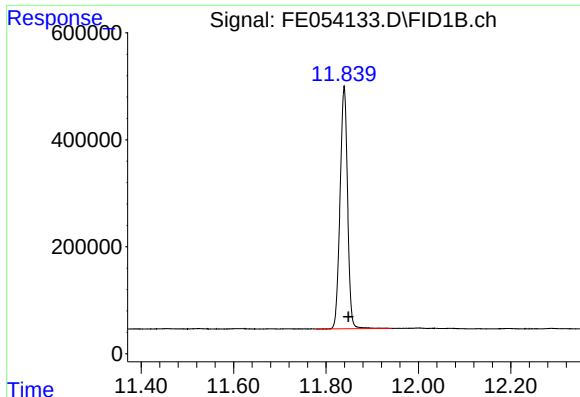
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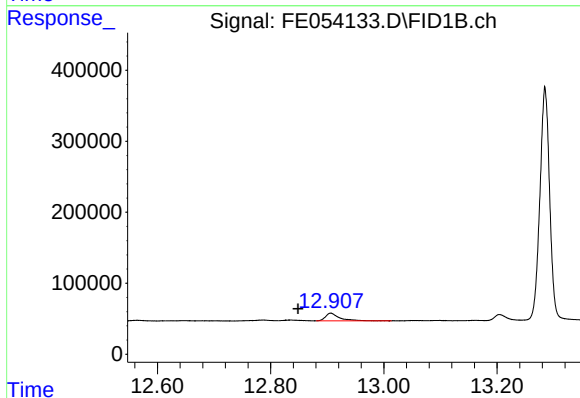




#9 ortho-Terphenyl (SURR)

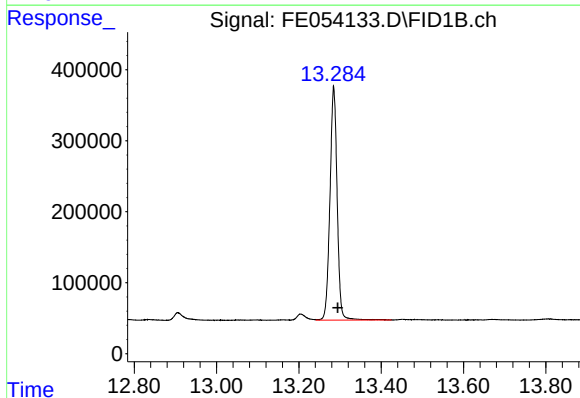
R.T.: 11.839 min
Delta R.T.: -0.009 min
Response: 5104099
Conc: 31.41 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-66



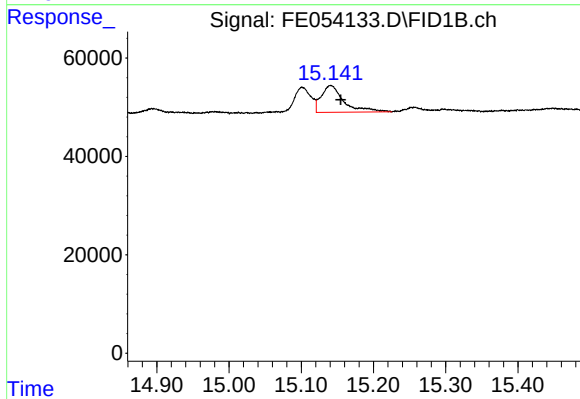
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.058 min
Response: 188817
Conc: 1.44 ug/ml



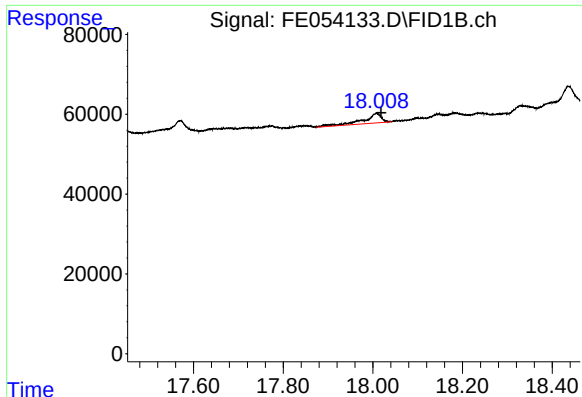
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.010 min
Response: 3998858
Conc: 33.73 ug/ml



#14 n-Tetracosane (C24)

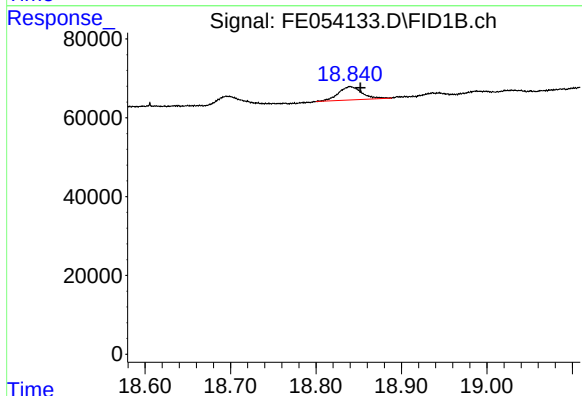
R.T.: 15.141 min
Delta R.T.: -0.014 min
Response: 118952
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

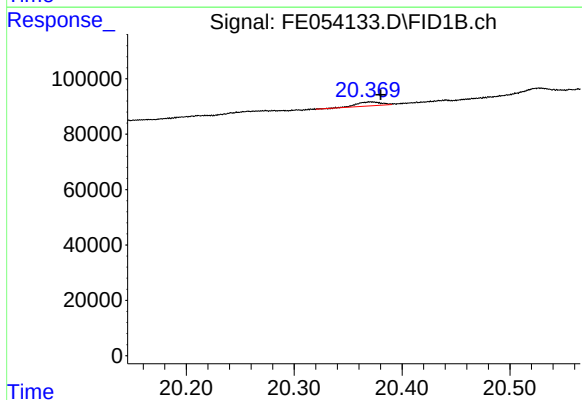
R.T.: 18.008 min
Delta R.T.: -0.010 min
Response: 70310
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-66



#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 64160
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.009 min
Response: 23403
Conc: 0.20 ug/ml