

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053825.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 19:34
 Operator : YP\AJ
 Sample : Q2024-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:36:11 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)	11.852	6827345	42.011 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
12) S 1-chlorooctadecane (S...	13.297	5410316	45.638 ug/ml
Spiked Amount 50.000		Recovery =	91.28%
Target Compounds			
10) T n-Eicosane (C20)	12.830	135654	1.032 ug/ml
11) T n-Heneicosane (C21)	13.490	137481	1.060 ug/ml
13) T n-Docosane (C22)	14.078	323738	2.538 ug/ml
14) T n-Tetracosane (C24)	15.136	459491	3.673 ug/ml
16) T n-Octacosane (C28)	17.150	158562	1.304 ug/ml

(f)=RT Delta > 1/2 Window

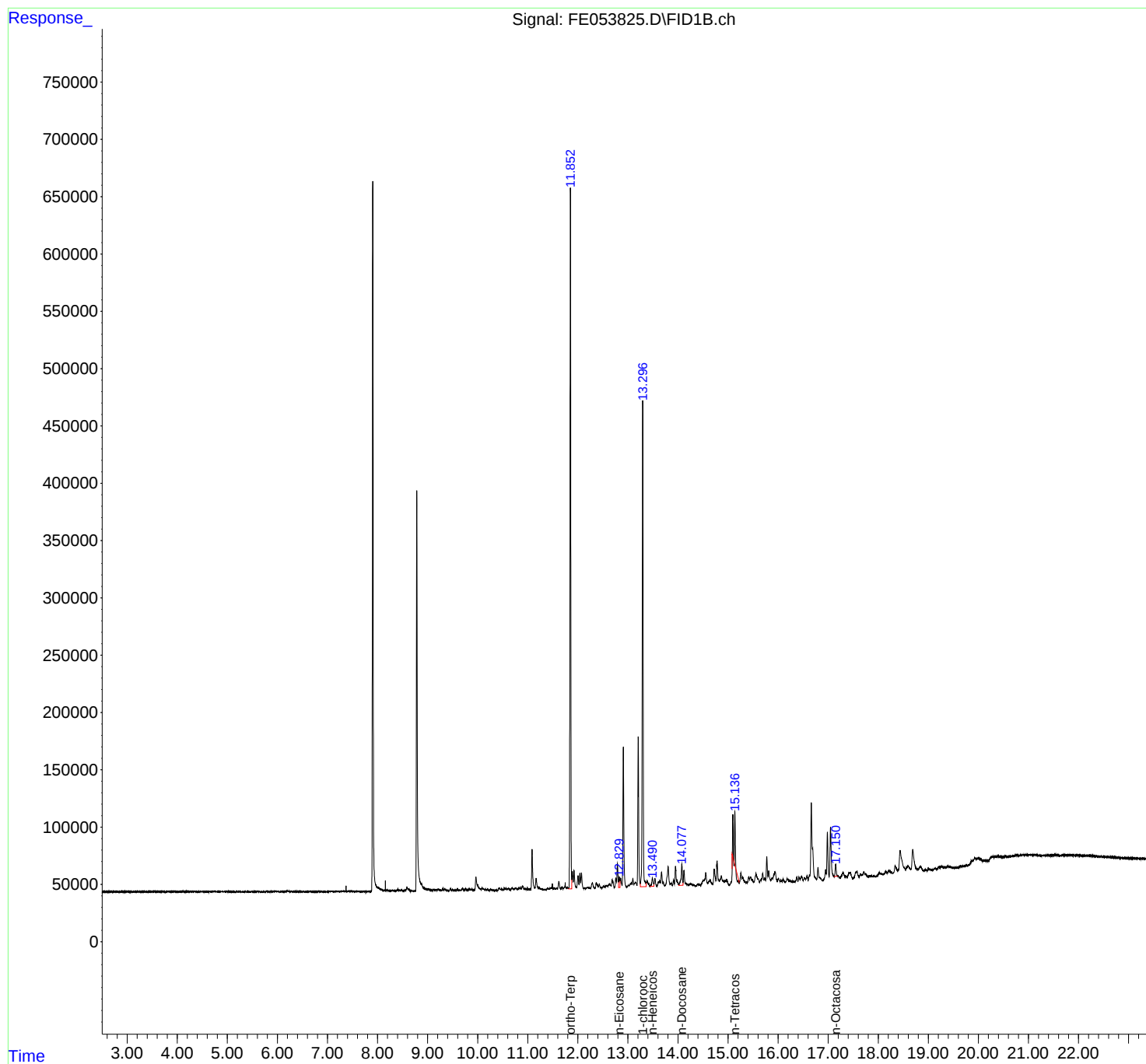
(m)=manual int.

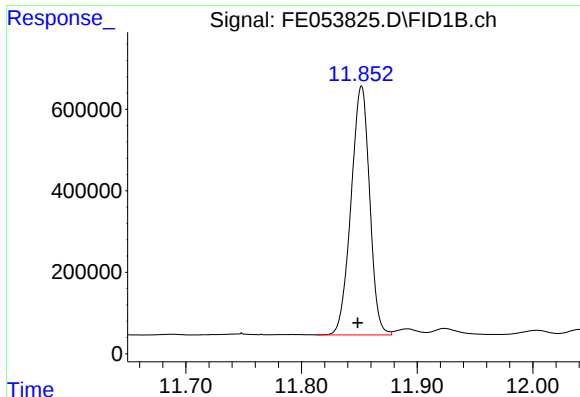
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
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Signal Info : 20M x 0.18mm x 0.18um

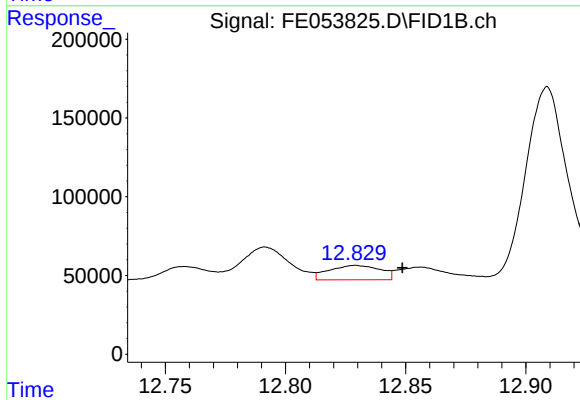




#9 ortho-Terphenyl (SURR)

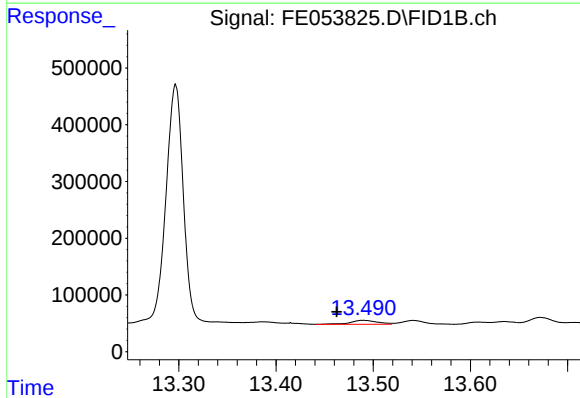
R.T.: 11.852 min
Delta R.T.: 0.003 min
Response: 6827345
Conc: 42.01 ug/ml

Instrument :
FID_E
ClientSampleId :



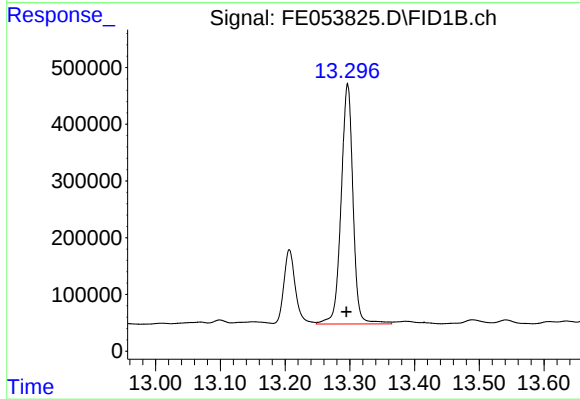
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.019 min
Response: 135654
Conc: 1.03 ug/ml



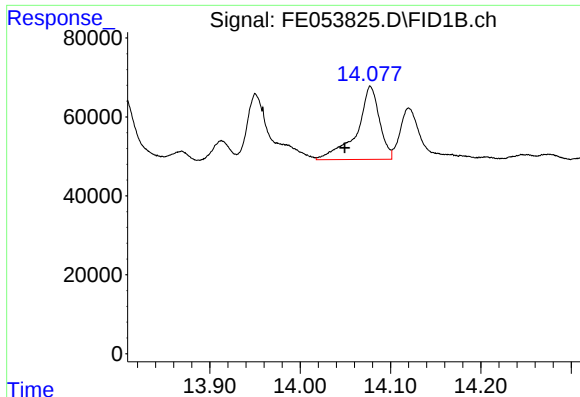
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.027 min
Response: 137481
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

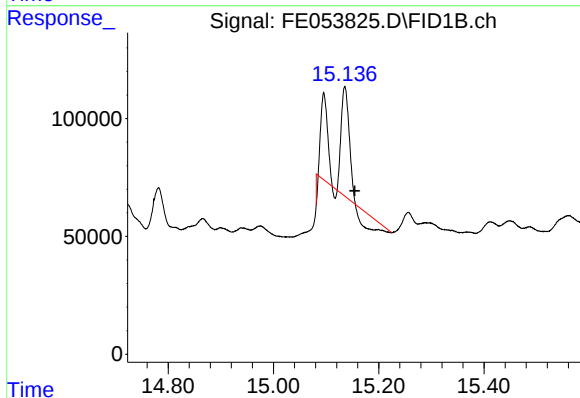
R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 5410316
Conc: 45.64 ug/ml



#13 n-Docosane (C22)

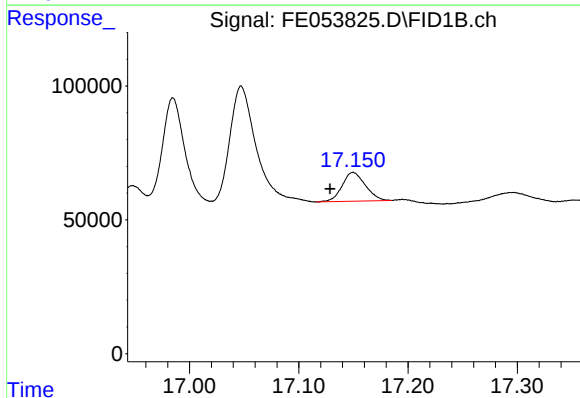
R.T.: 14.078 min
Delta R.T.: 0.029 min
Response: 323738
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.019 min
Response: 459491
Conc: 3.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.021 min
Response: 158562
Conc: 1.30 ug/ml