

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054364.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 04:16
 Operator : YP\AJ
 Sample : Q2296-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-3-EPH

Integration File: autoint1.e
 Quant Time: Jun 13 05:46:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.827	8234479	49.835 ug/ml
Spiked Amount 50.000		Recovery =	99.67%
12) S 1-chlorooctadecane (S...	13.271	6664642	54.651 ug/ml
Spiked Amount 50.000		Recovery =	109.30%
Target Compounds			
10) T n-Eicosane (C20)	12.888f	257233	1.923 ug/ml
14) T n-Tetracosane (C24)	15.129	59277	0.460 ug/ml
16) T n-Octacosane (C28)	17.146	132189	1.078 ug/ml
18) T n-Dotriacontane (C32)	18.819	31027	0.247 ug/ml

(f)=RT Delta > 1/2 Window

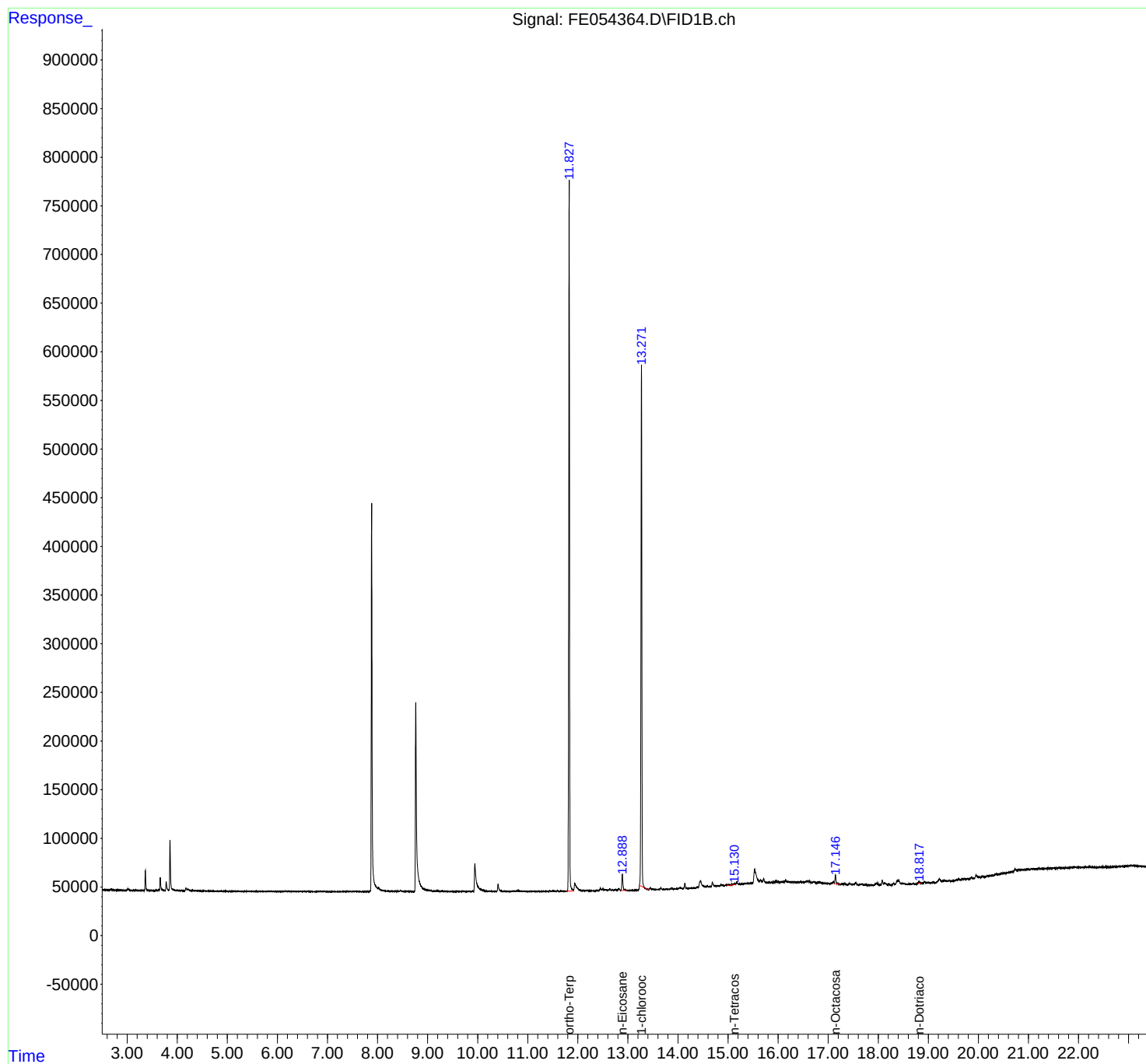
(m)=manual int.

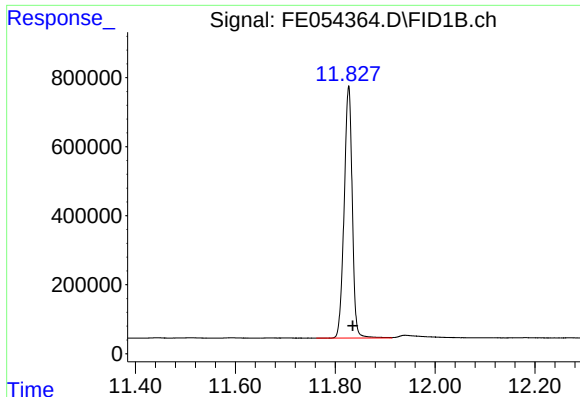
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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Signal Info : 20M x 0.18mm x 0.18um

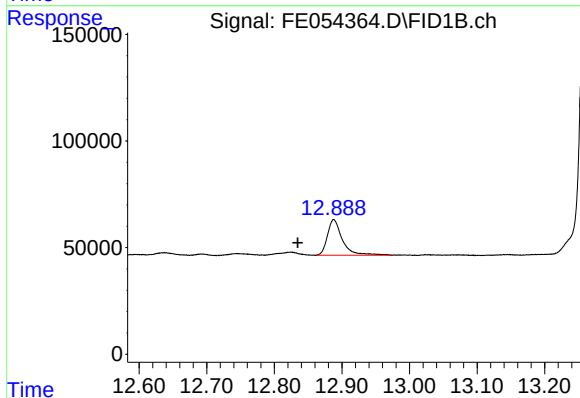




#9 ortho-Terphenyl (SURR)

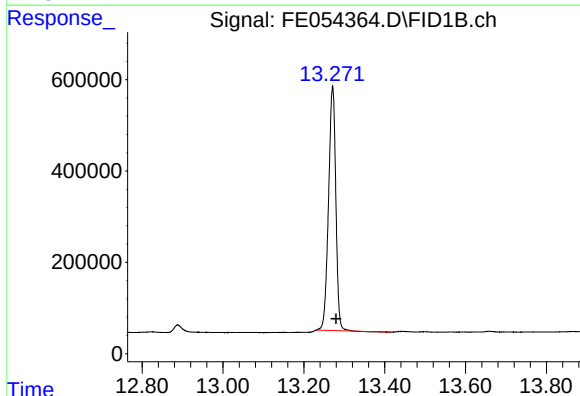
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 8234479
Conc: 49.83 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3-EPH



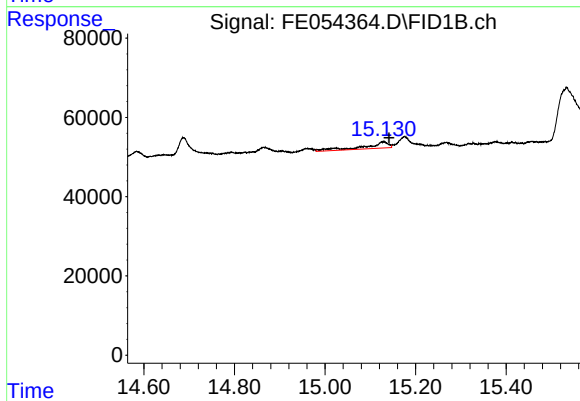
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.053 min
Response: 257233
Conc: 1.92 ug/ml



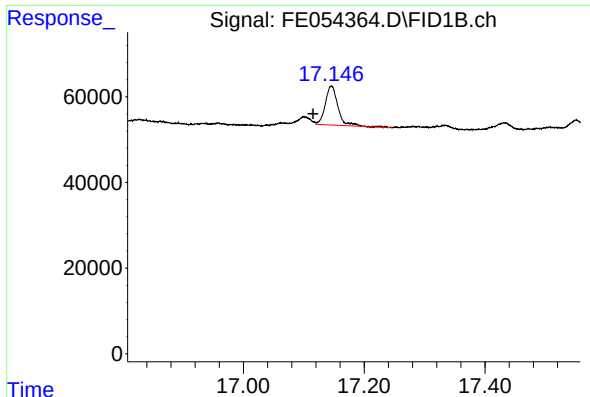
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 6664642
Conc: 54.65 ug/ml



#14 n-Tetracosane (C24)

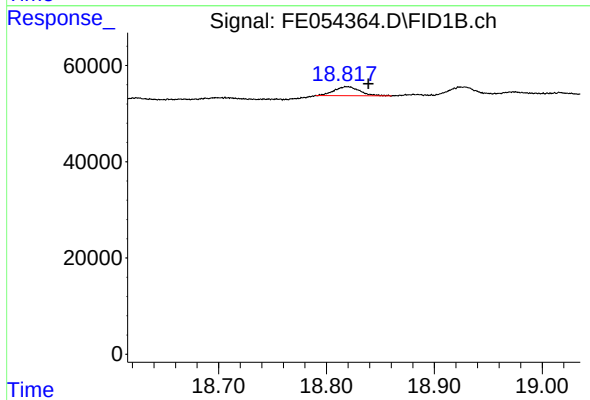
R.T.: 15.129 min
Delta R.T.: -0.012 min
Response: 59277
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.030 min
Response: 132189
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3-EPH



#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.020 min
Response: 31027
Conc: 0.25 ug/ml