

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082925AL\
 Data File : FG016461.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 03:17
 Operator : YP\AJ
 Sample : Q2970-22
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 05:40:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.075	4530411	34.221 ug/ml
Spiked Amount 50.000		Recovery =	68.44%
12) S 1-chlorooctadecane (S...	13.519	3663088	36.391 ug/ml
Spiked Amount 50.000		Recovery =	72.78%
Target Compounds			
10) T n-Eicosane (C20)	13.134f	398078	3.412 ug/ml
14) T n-Tetracosane (C24)	15.370	236724	2.081 ug/ml
16) T n-Octacosane (C28)	17.380	70242	0.650 ug/ml
18) T n-Dotriacontane (C32)	19.051f	57168	0.544 ug/ml

(f)=RT Delta > 1/2 Window

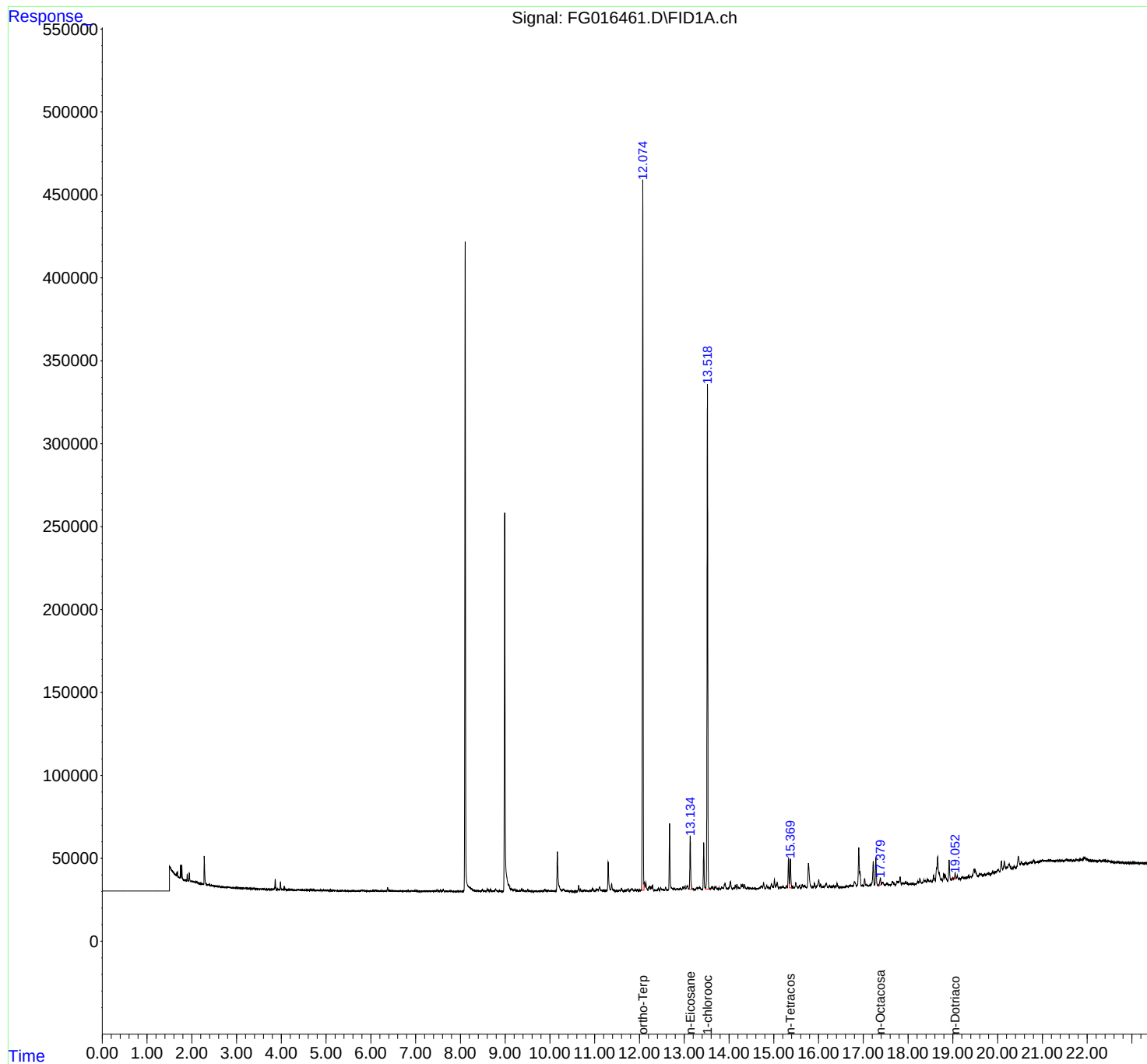
(m)=manual int.

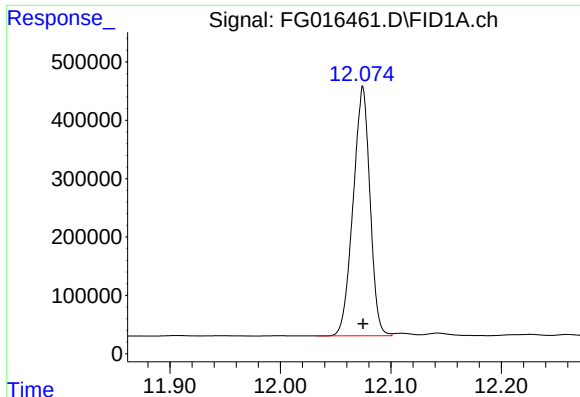
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082925AL\
Data File : FG016461.D
Signal(s) : FID1A.ch
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Signal Info : 20M x 0.18mm x 0.18um

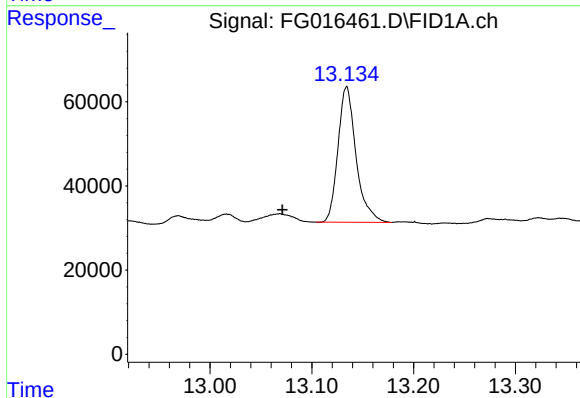




#9 ortho-Terphenyl (SURR)

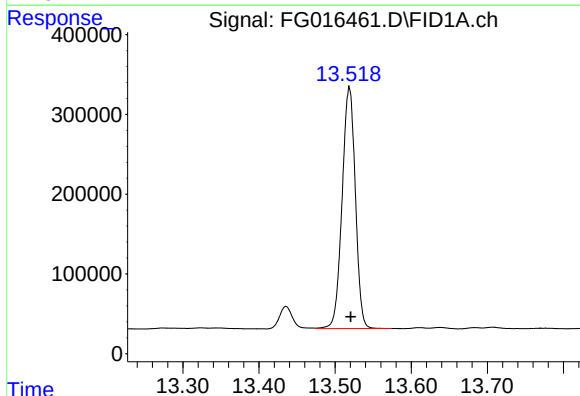
R.T.: 12.075 min
Delta R.T.: 0.000 min
Response: 4530411
Conc: 34.22 ug/ml

Instrument :
FID_C
ClientSampleId :



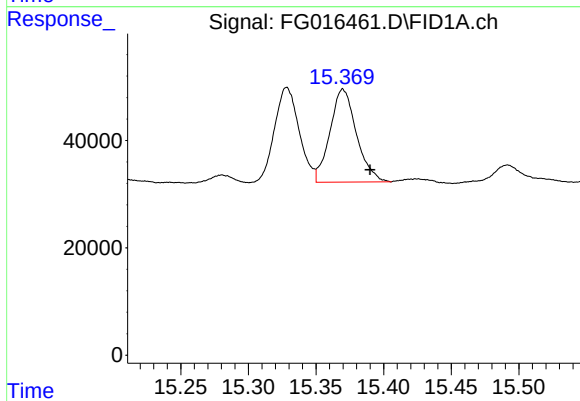
#10 n-Eicosane (C20)

R.T.: 13.134 min
Delta R.T.: 0.063 min
Response: 398078
Conc: 3.41 ug/ml



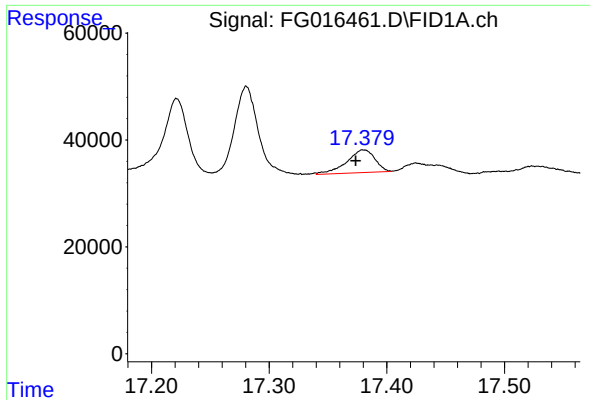
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 3663088
Conc: 36.39 ug/ml



#14 n-Tetracosane (C24)

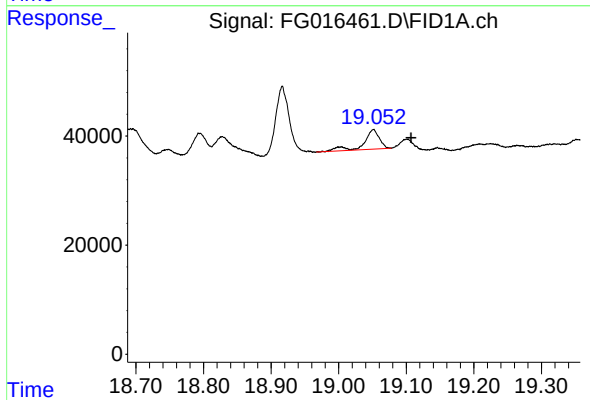
R.T.: 15.370 min
Delta R.T.: -0.020 min
Response: 236724
Conc: 2.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.380 min
Delta R.T.: 0.007 min
Response: 70242
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.051 min
Delta R.T.: -0.055 min
Response: 57168
Conc: 0.54 ug/ml