

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056776.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 14:51
 Operator : YP\AJ
 Sample : Q3590-01DL 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0314-0316-COMPDL

Integration File: autoint1.e
 Quant Time: Nov 13 00:59:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.954	241781	1.157 ug/ml
Spiked Amount 50.000		Recovery =	2.31%
Target Compounds			
8) T n-Octadecane (C18)	11.631	172747	0.913 ug/ml
18) T n-Dotriacontane (C32)	18.952	110664	0.563 ug/ml
19) T n-Tetratriacontane (C34)	19.737	151976	0.880 ug/ml
20) T n-Hexatriacontane (C36)	20.479	100874	0.697 ug/ml

(f)=RT Delta > 1/2 Window

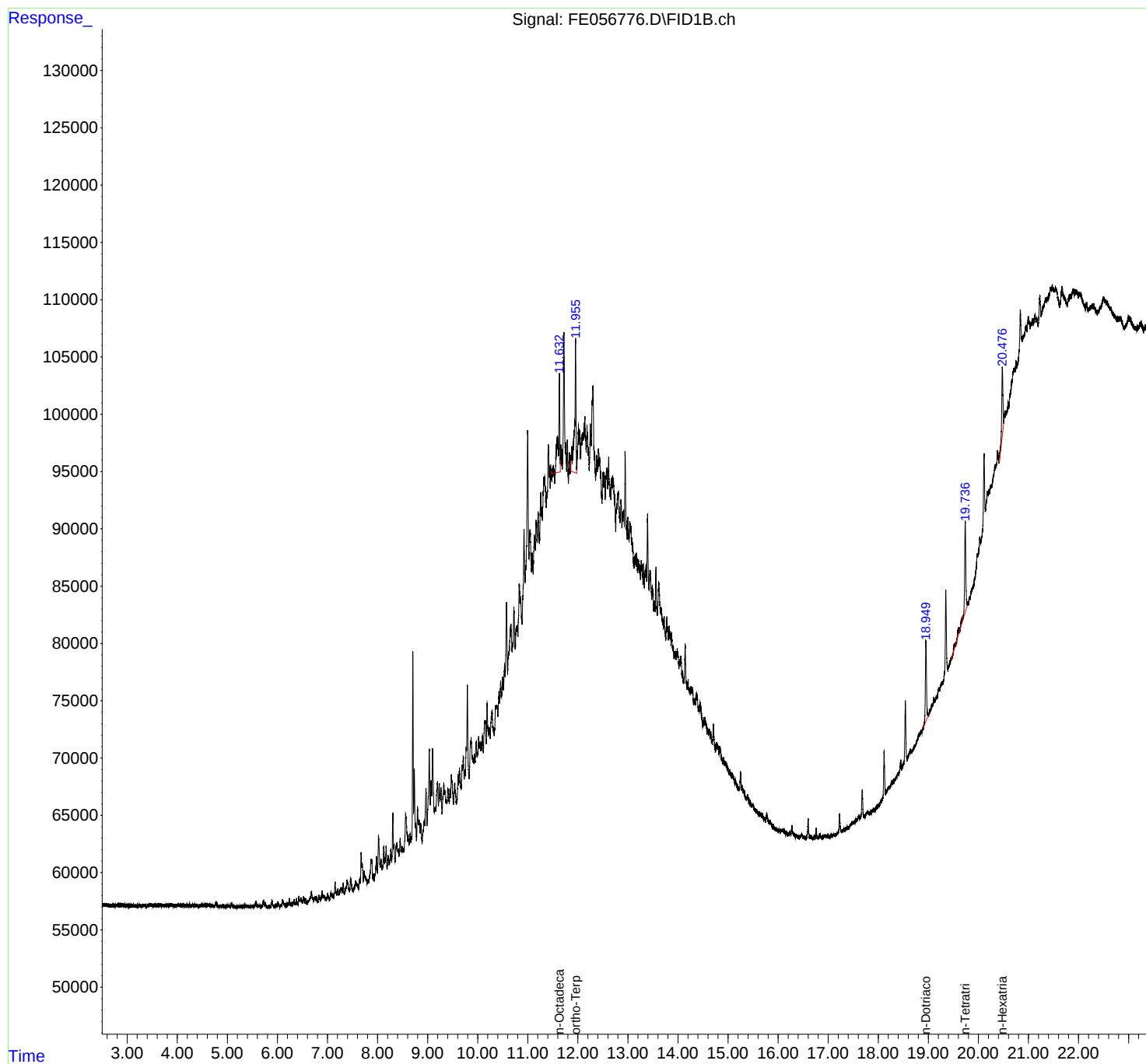
(m)=manual int.

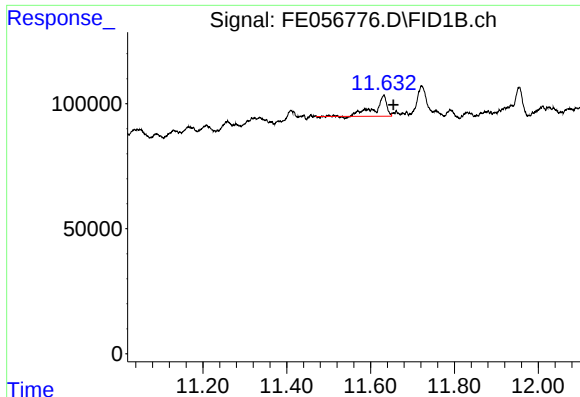
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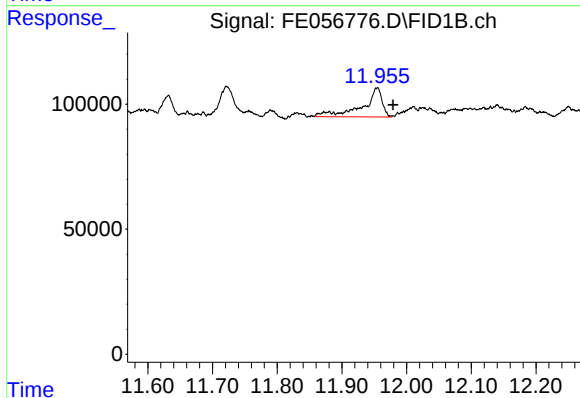




#8 n-Octadecane (C18)

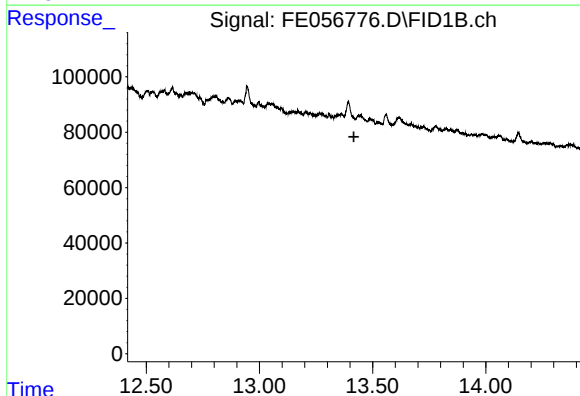
R.T.: 11.631 min
Delta R.T.: -0.023 min
Response: 172747
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0314-0316-COMPDL



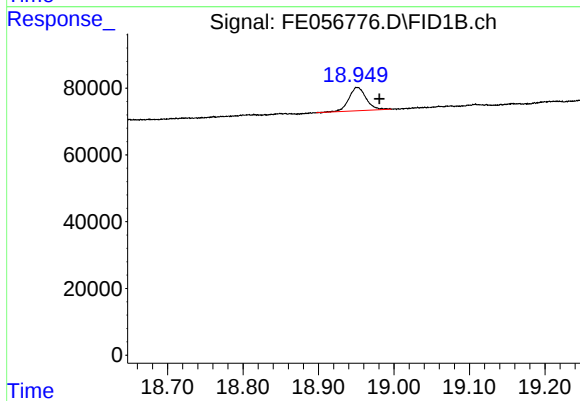
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: -0.024 min
Response: 241781
Conc: 1.16 ug/ml



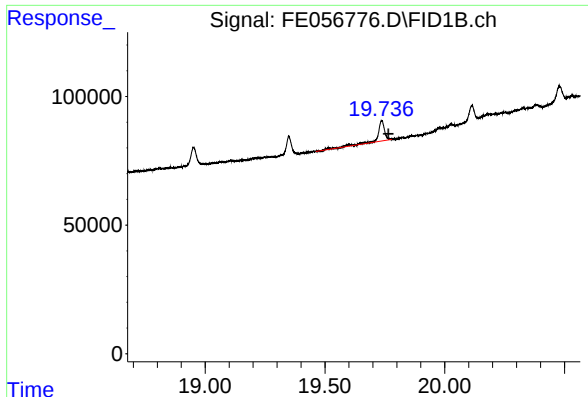
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.417 min
Response: 0
Conc: N.D.



#18 n-Dotriacontane (C32)

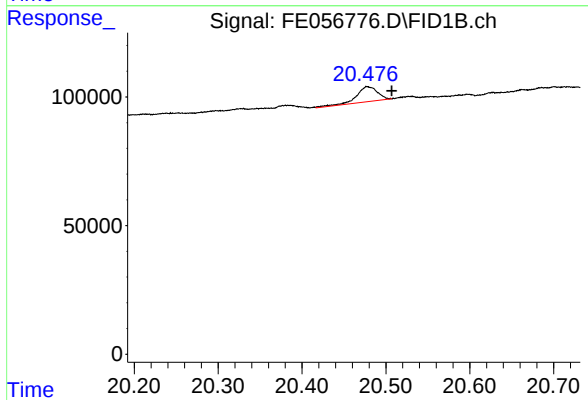
R.T.: 18.952 min
Delta R.T.: -0.029 min
Response: 110664
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: -0.028 min
Response: 151976
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0314-0316-COMPDL



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.028 min
Response: 100874
Conc: 0.70 ug/ml