

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055919.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 11:59
 Operator : YP\AJ
 Sample : Q3140-02DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:28:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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	2665844	16.227 ug/ml
Spiked Amount 50.000		Recovery =	32.45%
12) S 1-chlorooctadecane (S...	13.512	1997839	15.977 ug/ml
Spiked Amount 50.000		Recovery =	31.95%
Target Compounds			
14) T n-Tetracosane (C24)	15.371	86382	0.597 ug/ml
16) T n-Octacosane (C28)	17.352	118723	0.835 ug/ml
17) T n-Tricontane (C30)	18.242	274368	1.856 ug/ml
18) T n-Dotriacontane (C32)	19.076	321562	2.191 ug/ml
19) T n-Tetratriacontane (C34)	19.861	151967	1.076 ug/ml
20) T n-Hexatriacontane (C36)	20.604	91035	0.690 ug/ml

(f)=RT Delta > 1/2 Window

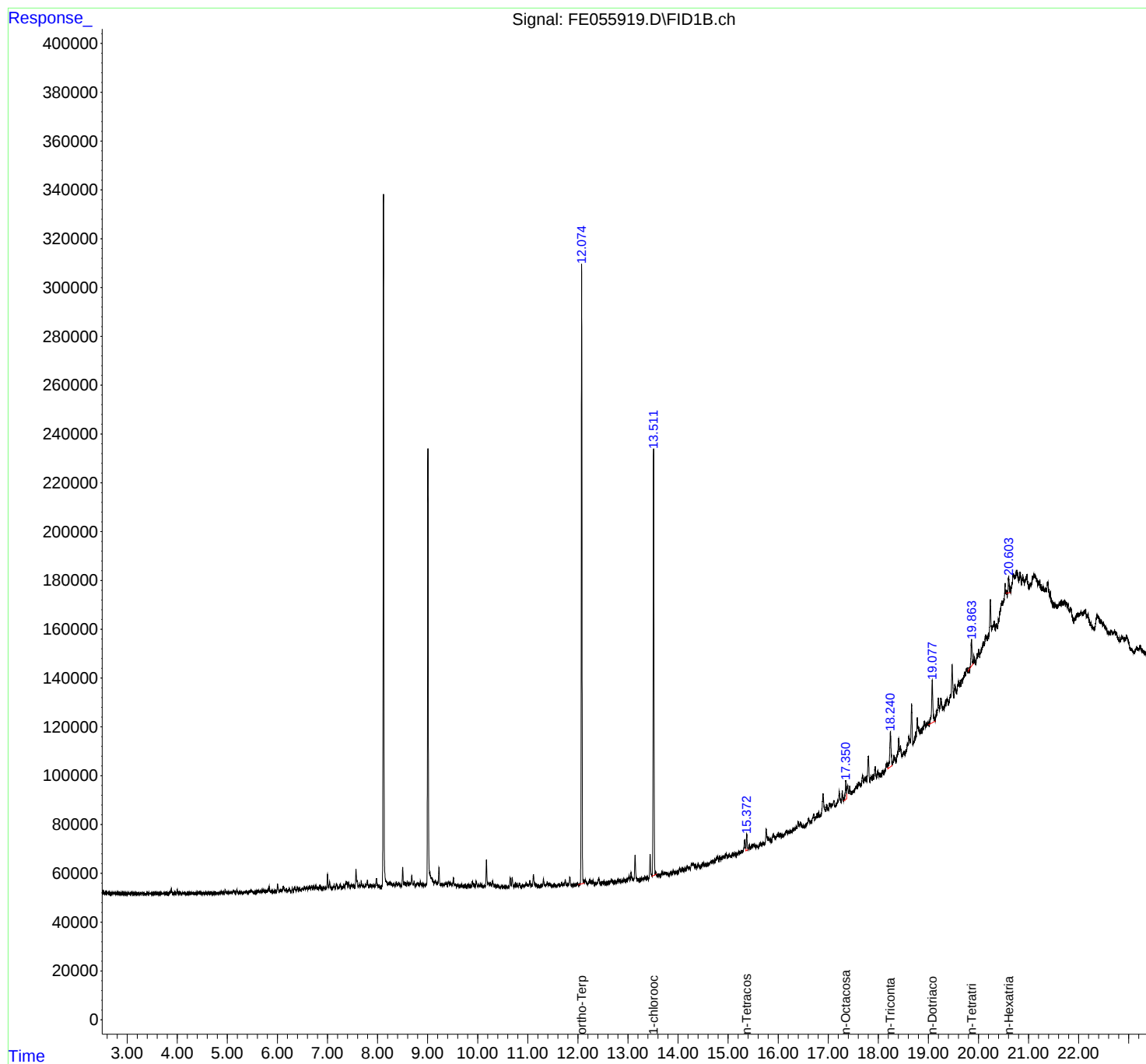
(m)=manual int.

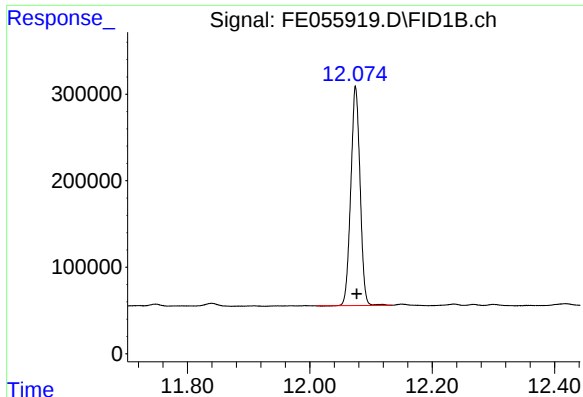
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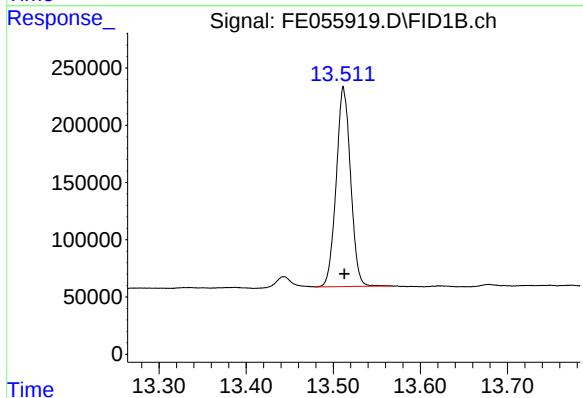




#9 ortho-Terphenyl (SURR)

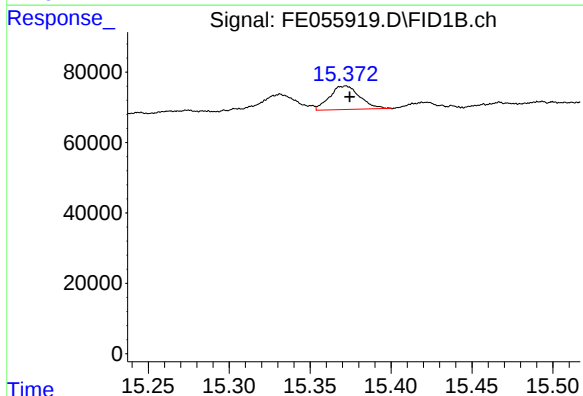
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 2665844
Conc: 16.23 ug/ml

Instrument :
FID_F
ClientSampleId :



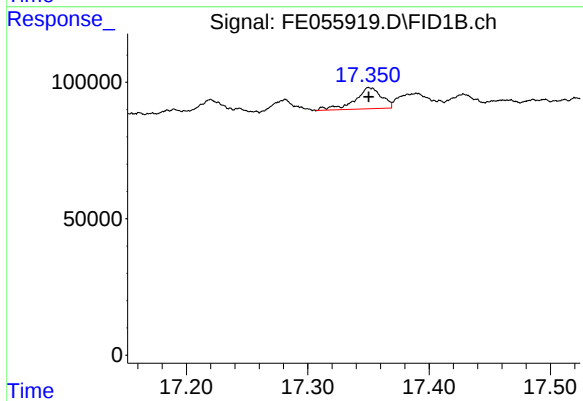
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 1997839
Conc: 15.98 ug/ml



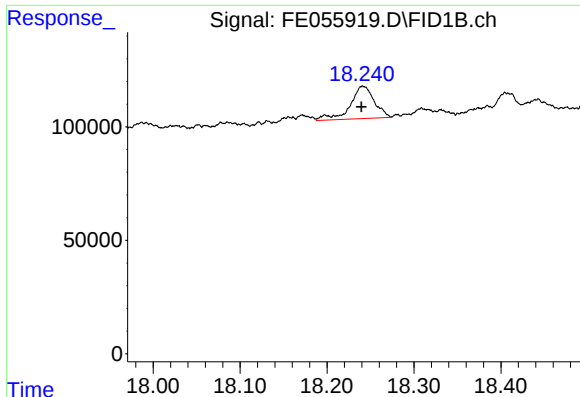
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.003 min
Response: 86382
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

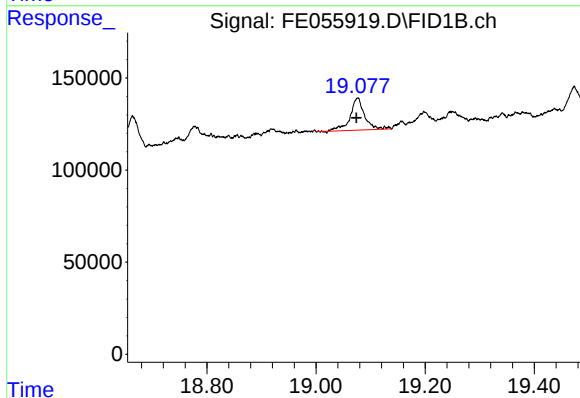
R.T.: 17.352 min
Delta R.T.: 0.001 min
Response: 118723
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

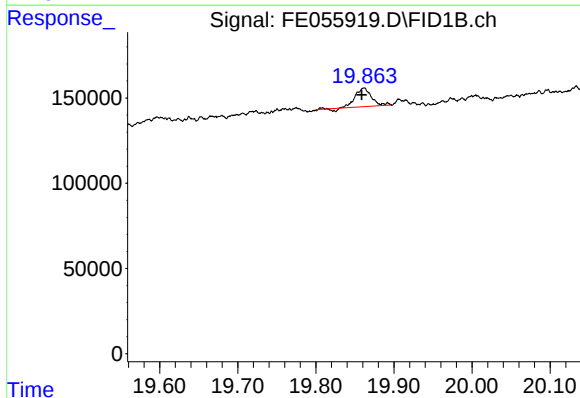
R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 274368
Conc: 1.86 ug/ml

Instrument :
FID_F
ClientSampleId :



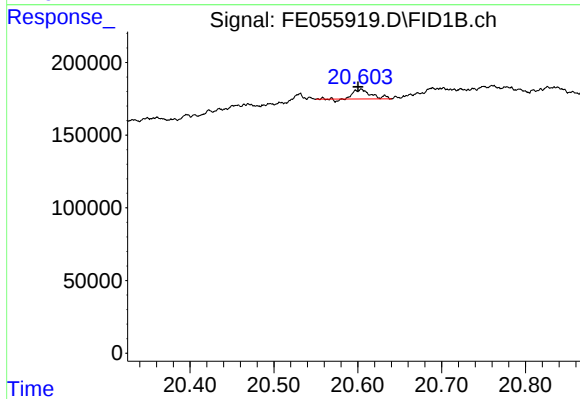
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: 0.002 min
Response: 321562
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 151967
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: 0.003 min
Response: 91035
Conc: 0.69 ug/ml