

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055669.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 18:03
 Operator : YP\AJ
 Sample : Q3011-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:28:14 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)	12.074	5069867	30.860 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	13.510	4020901	32.156 ug/ml
Spiked Amount 50.000		Recovery =	64.31%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	102881	0.711 ug/ml
17) T n-Tricontane (C30)	18.236	241771	1.636 ug/ml
18) T n-Dotriacontane (C32)	19.069	298099	2.031 ug/ml
19) T n-Tetratriacontane (C34)	19.855	170333	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.596	116538	0.883 ug/ml

(f)=RT Delta > 1/2 Window

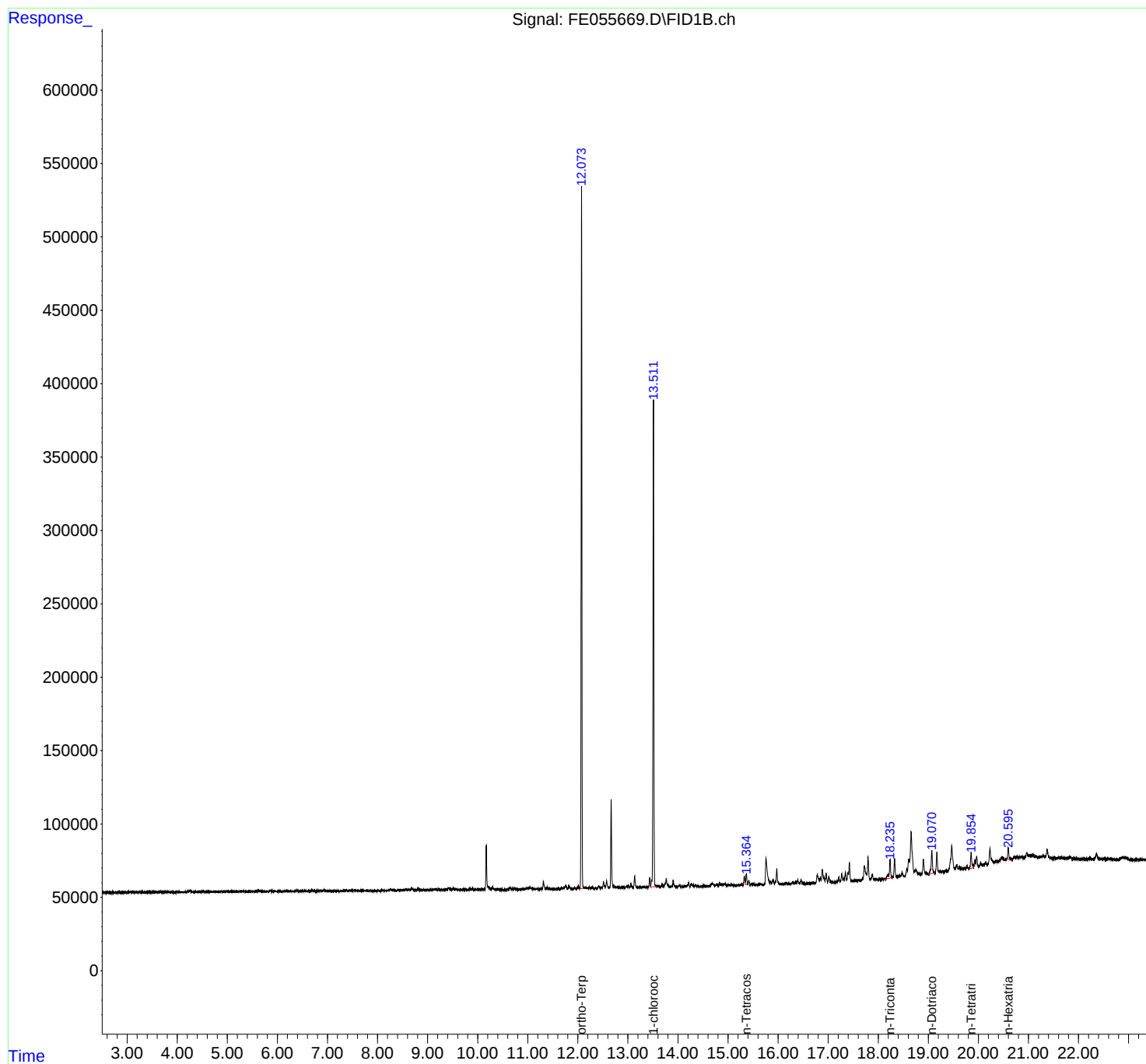
(m)=manual int.

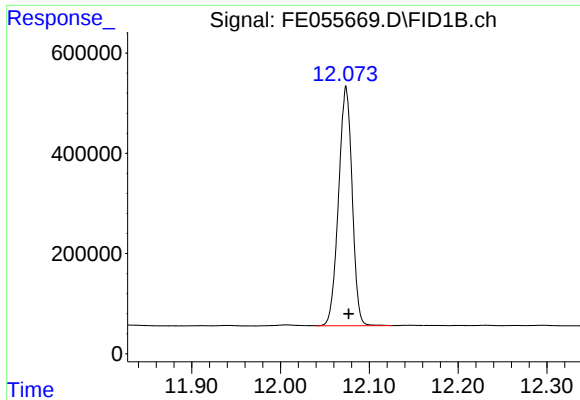
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Signal Info : 20M x 0.18mm x 0.18um

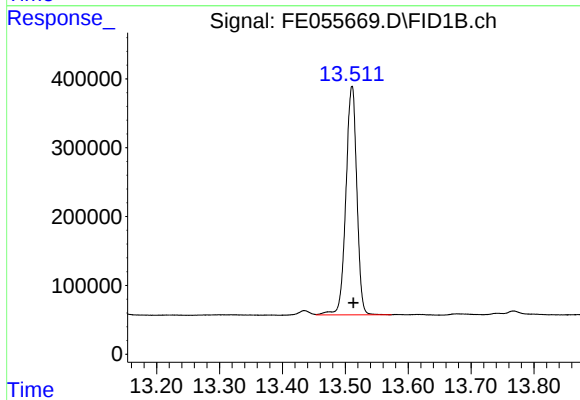




#9 ortho-Terphenyl (SURR)

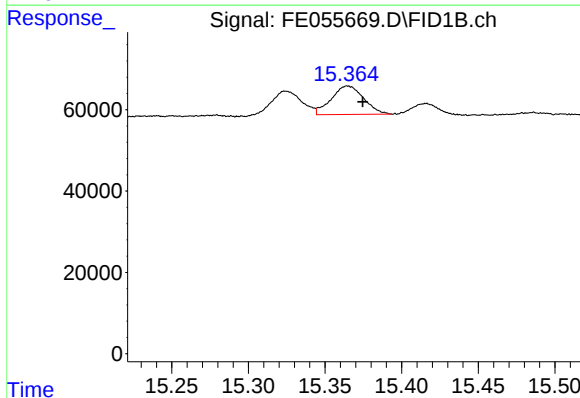
R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 5069867
Conc: 30.86 ug/ml

Instrument :
FID_E
ClientSampleId :



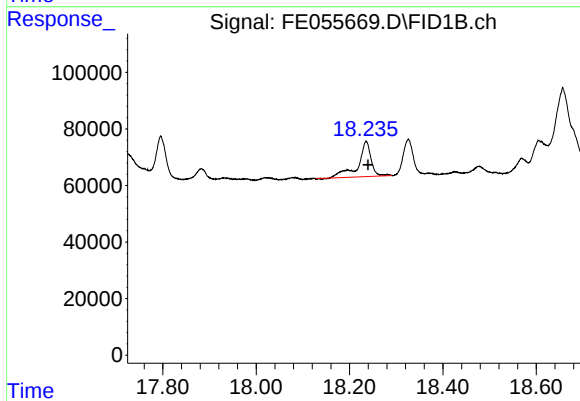
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.002 min
Response: 4020901
Conc: 32.16 ug/ml



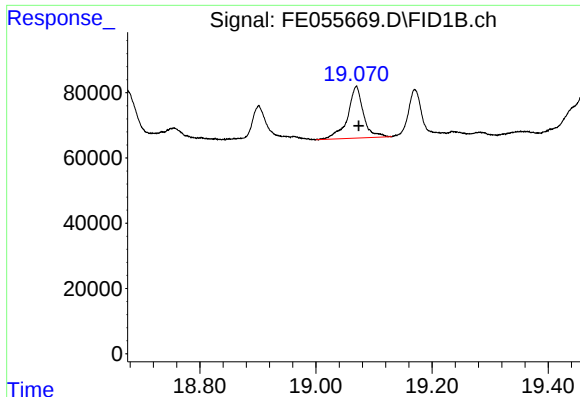
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.010 min
Response: 102881
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

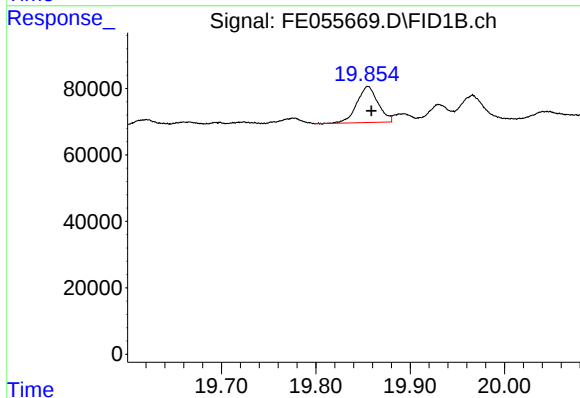
R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 241771
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

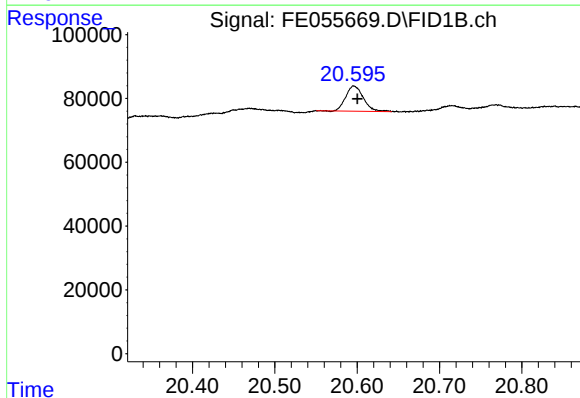
R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 298099
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 170333
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.004 min
Response: 116538
Conc: 0.88 ug/ml