

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055568.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 22:11
 Operator : YP\AJ
 Sample : Q2971-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:33:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.076	3895938	23.715 ug/ml
Spiked Amount 50.000		Recovery =	47.43%
12) S 1-chlorooctadecane (S...	13.512	3134716	25.069 ug/ml
Spiked Amount 50.000		Recovery =	50.14%
Target Compounds			
14) T n-Tetracosane (C24)	15.364	241217	1.667 ug/ml
17) T n-Tricontane (C30)	18.238	145272	0.983 ug/ml
18) T n-Dotriacontane (C32)	19.071	171776	1.170 ug/ml
19) T n-Tetratriacontane (C34)	19.856	91659	0.649 ug/ml

(f)=RT Delta > 1/2 Window

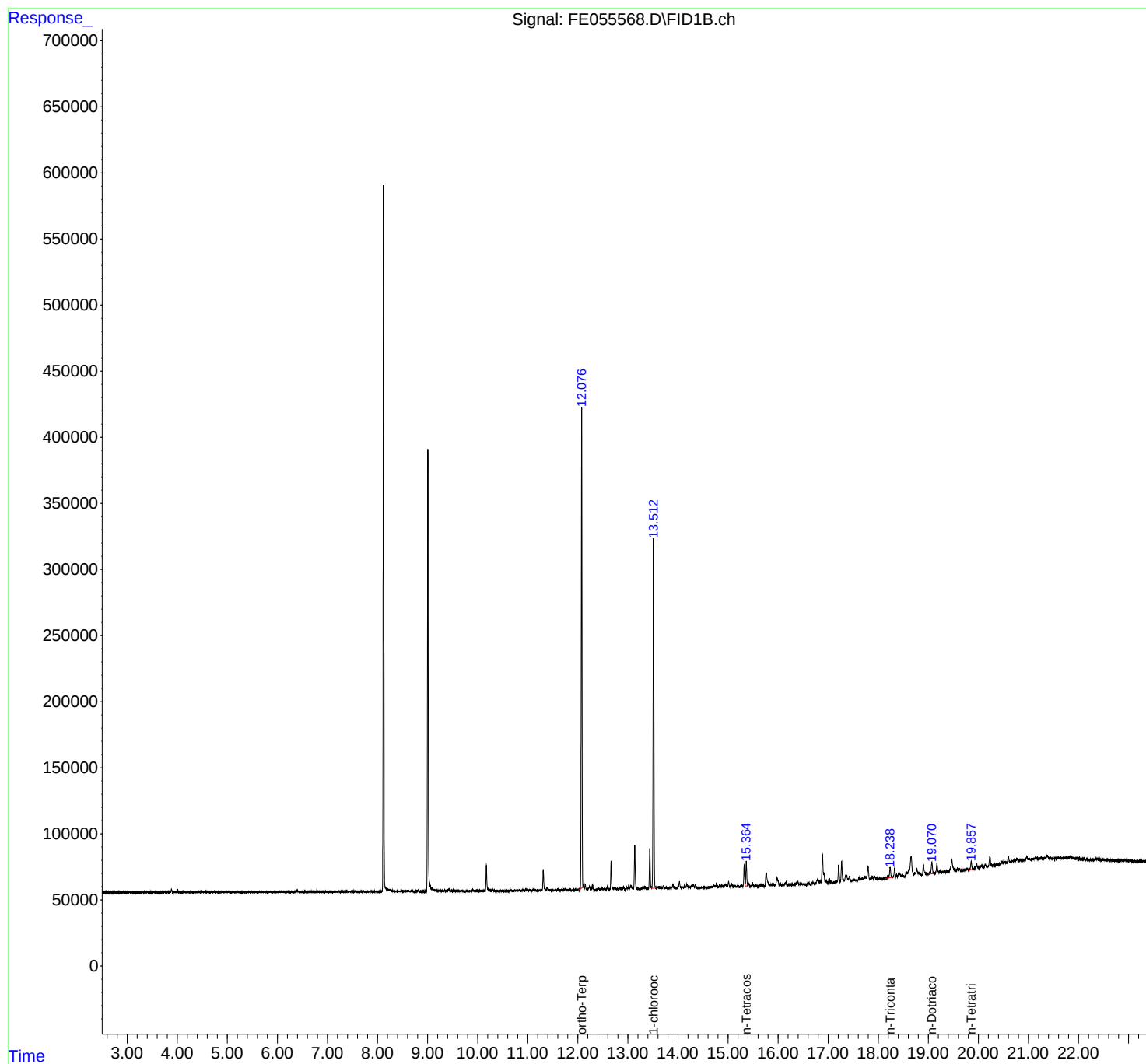
(m)=manual int.

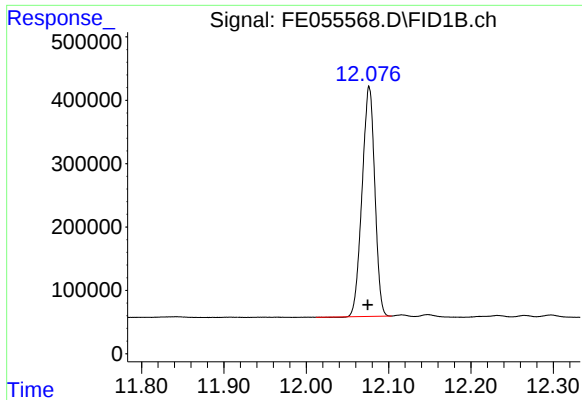
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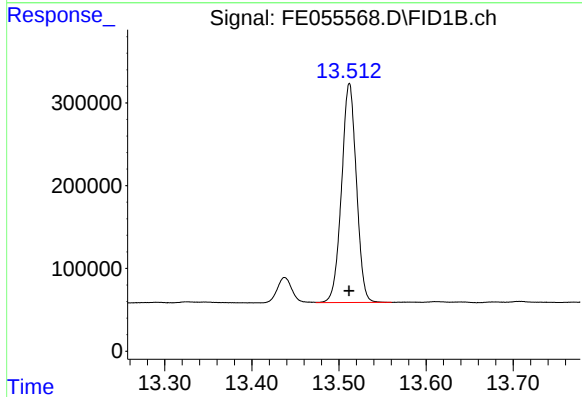




#9 ortho-Terphenyl (SURR)

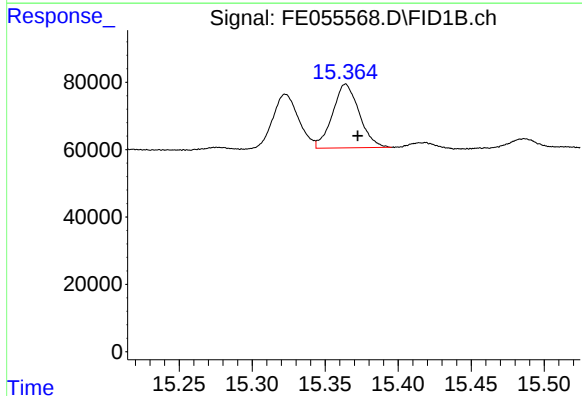
R.T.: 12.076 min
Delta R.T.: 0.002 min
Response: 3895938
Conc: 23.71 ug/ml

Instrument :
FID_C
ClientSampleId :



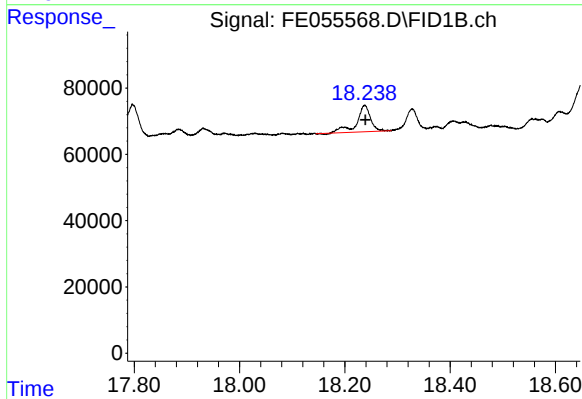
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 3134716
Conc: 25.07 ug/ml



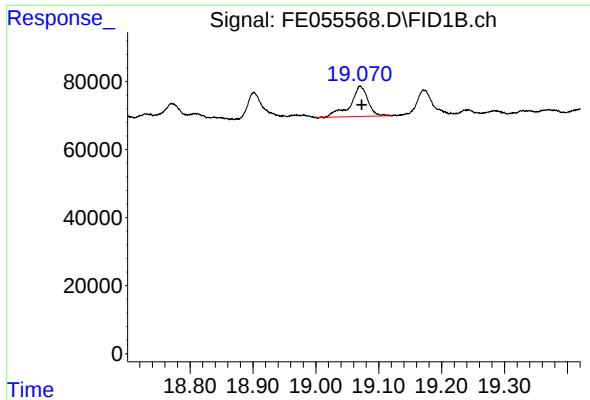
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.008 min
Response: 241217
Conc: 1.67 ug/ml



#17 n-Tricontane (C30)

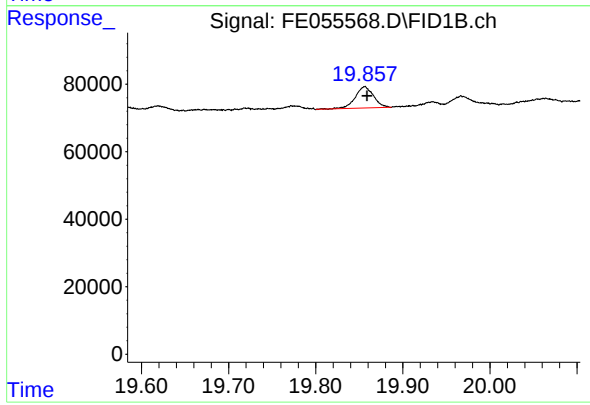
R.T.: 18.238 min
Delta R.T.: -0.001 min
Response: 145272
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 171776
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 91659
Conc: 0.65 ug/ml