

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055756.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 20:47
 Operator : YP\AJ
 Sample : Q3055-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-090925-E2

Integration File: autoint1.e
 Quant Time: Sep 11 00:29:53 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)	12.077	7921376	48.218 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
12) S 1-chlorooctadecane (S...	13.513	6078685	48.612 ug/ml
Spiked Amount 50.000		Recovery =	97.22%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	145715	1.007 ug/ml
16) T n-Octacosane (C28)	17.346	53547	0.376 ug/ml
17) T n-Tricontane (C30)	18.235	277271	1.876 ug/ml
18) T n-Dotriacontane (C32)	19.069	368573	2.511 ug/ml
19) T n-Tetratriacontane (C34)	19.856	333984	2.364 ug/ml
20) T n-Hexatriacontane (C36)	20.596	163632	1.240 ug/ml

(f)=RT Delta > 1/2 Window

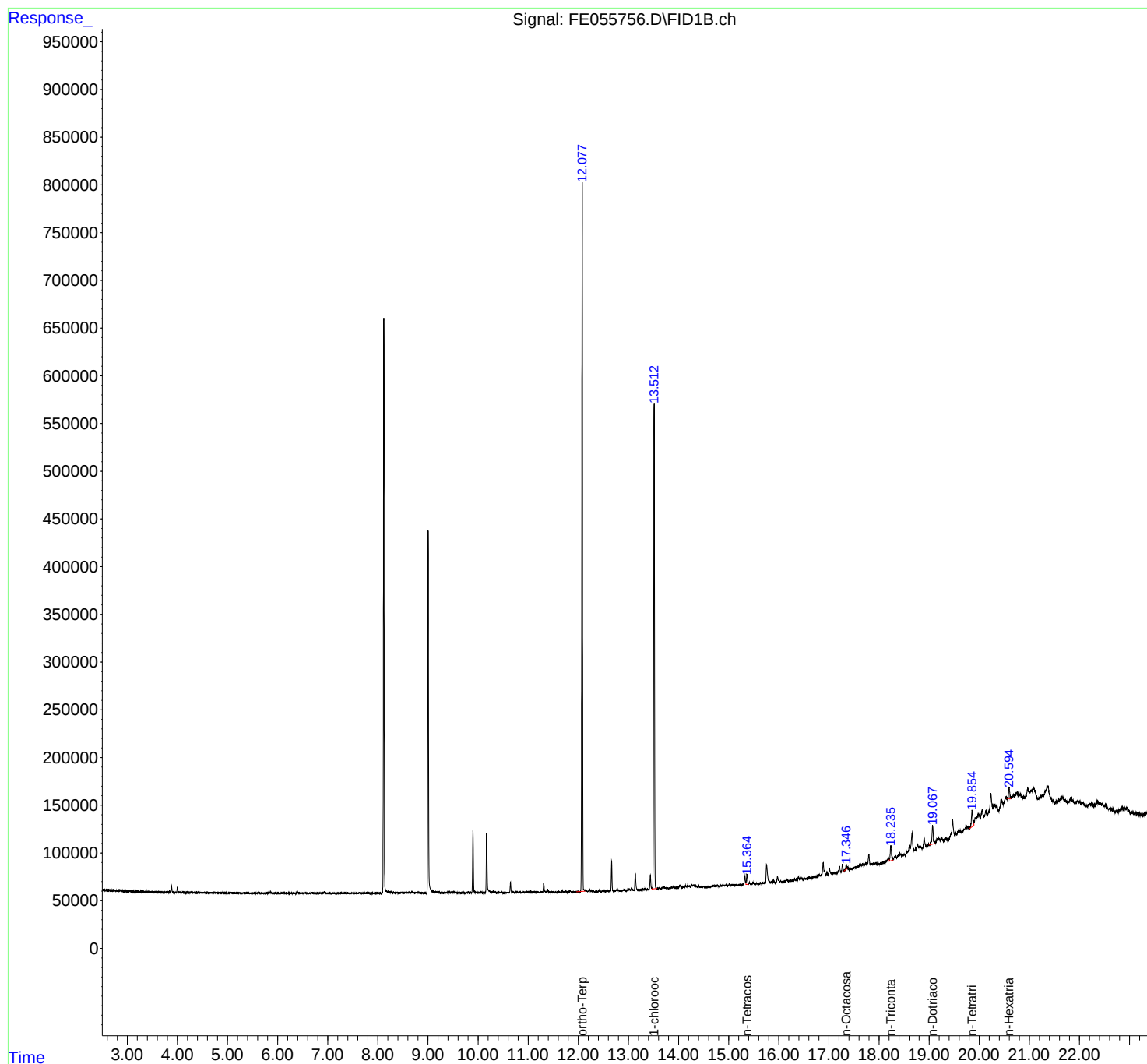
(m)=manual int.

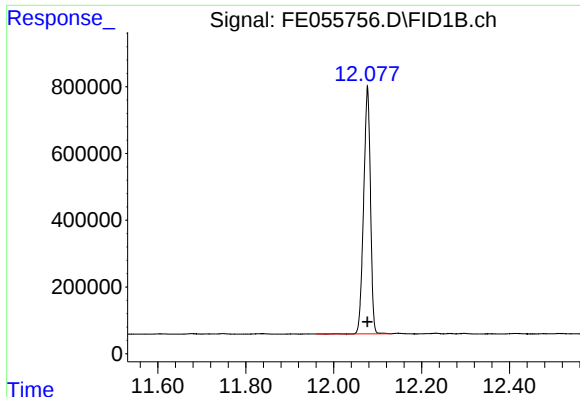
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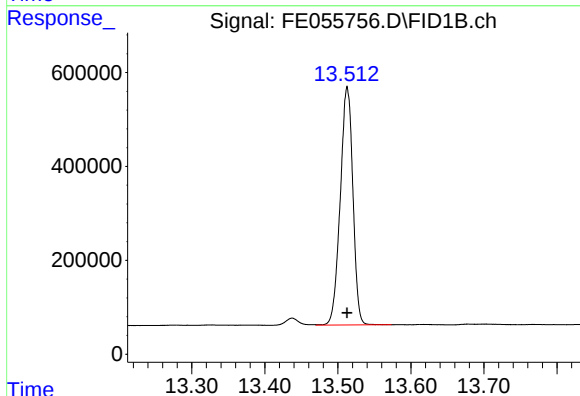




#9 ortho-Terphenyl (SURR)

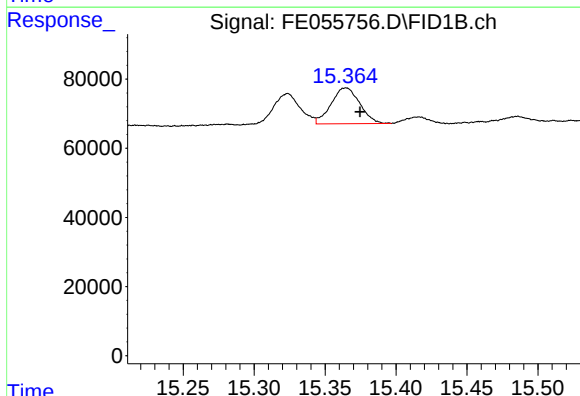
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 7921376
Conc: 48.22 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-090925-E2



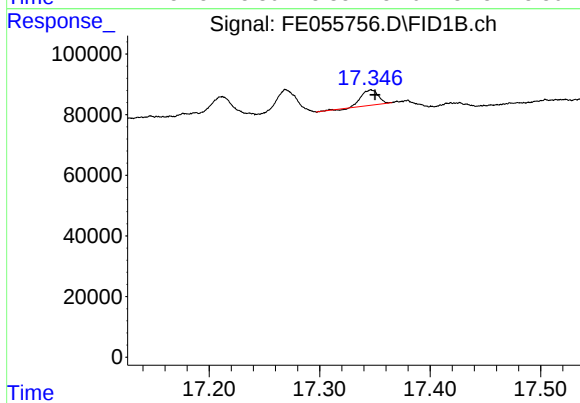
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 6078685
Conc: 48.61 ug/ml



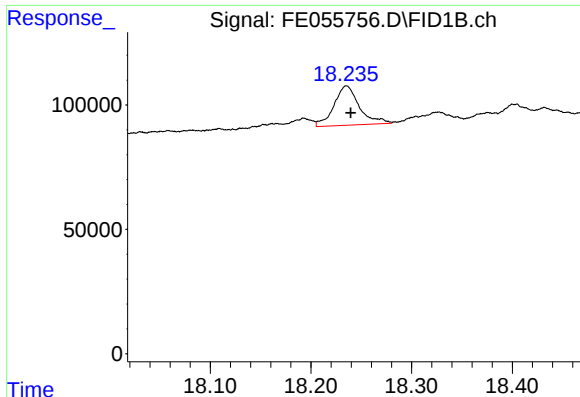
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.010 min
Response: 145715
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

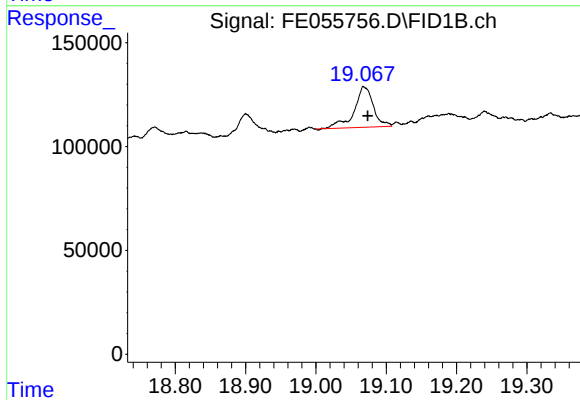
R.T.: 17.346 min
Delta R.T.: -0.004 min
Response: 53547
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

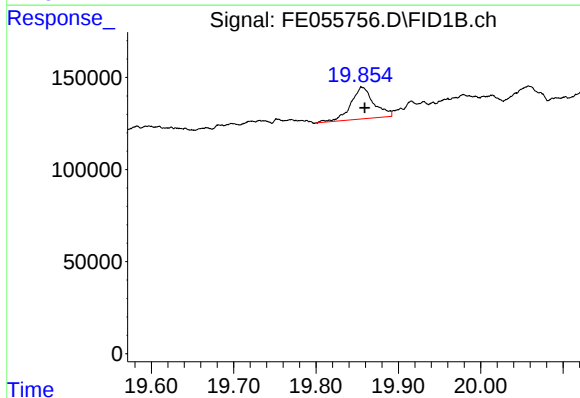
R.T.: 18.235 min
Delta R.T.: -0.004 min
Response: 277271
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-090925-E2



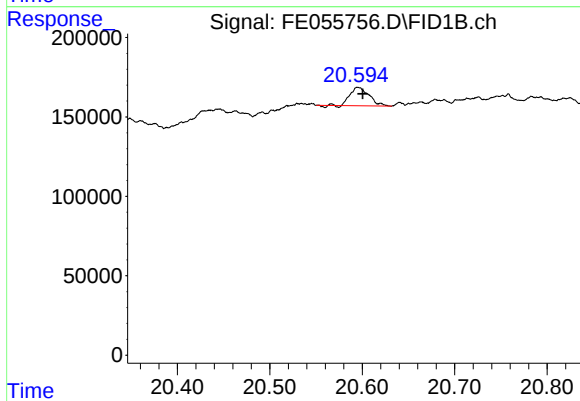
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.005 min
Response: 368573
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 333984
Conc: 2.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.005 min
Response: 163632
Conc: 1.24 ug/ml