

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055944.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 02:33
 Operator : YP\AJ
 Sample : Q3145-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:41:24 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)	12.072	5129220	31.222 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
12) S 1-chlorooctadecane (S...	13.508	3959262	31.663 ug/ml
Spiked Amount 50.000		Recovery =	63.33%
Target Compounds			
10) T n-Eicosane (C20)	13.133f	293457	2.039 ug/ml
14) T n-Tetracosane (C24)	15.363	199288	1.377 ug/ml
17) T n-Tricontane (C30)	18.234	213998	1.448 ug/ml
18) T n-Dotriacontane (C32)	19.069	226364	1.542 ug/ml
19) T n-Tetratriacontane (C34)	19.854	75402	0.534 ug/ml
22) T n-Tetracontane (C40)	22.352	187237	1.460 ug/ml

(f)=RT Delta > 1/2 Window

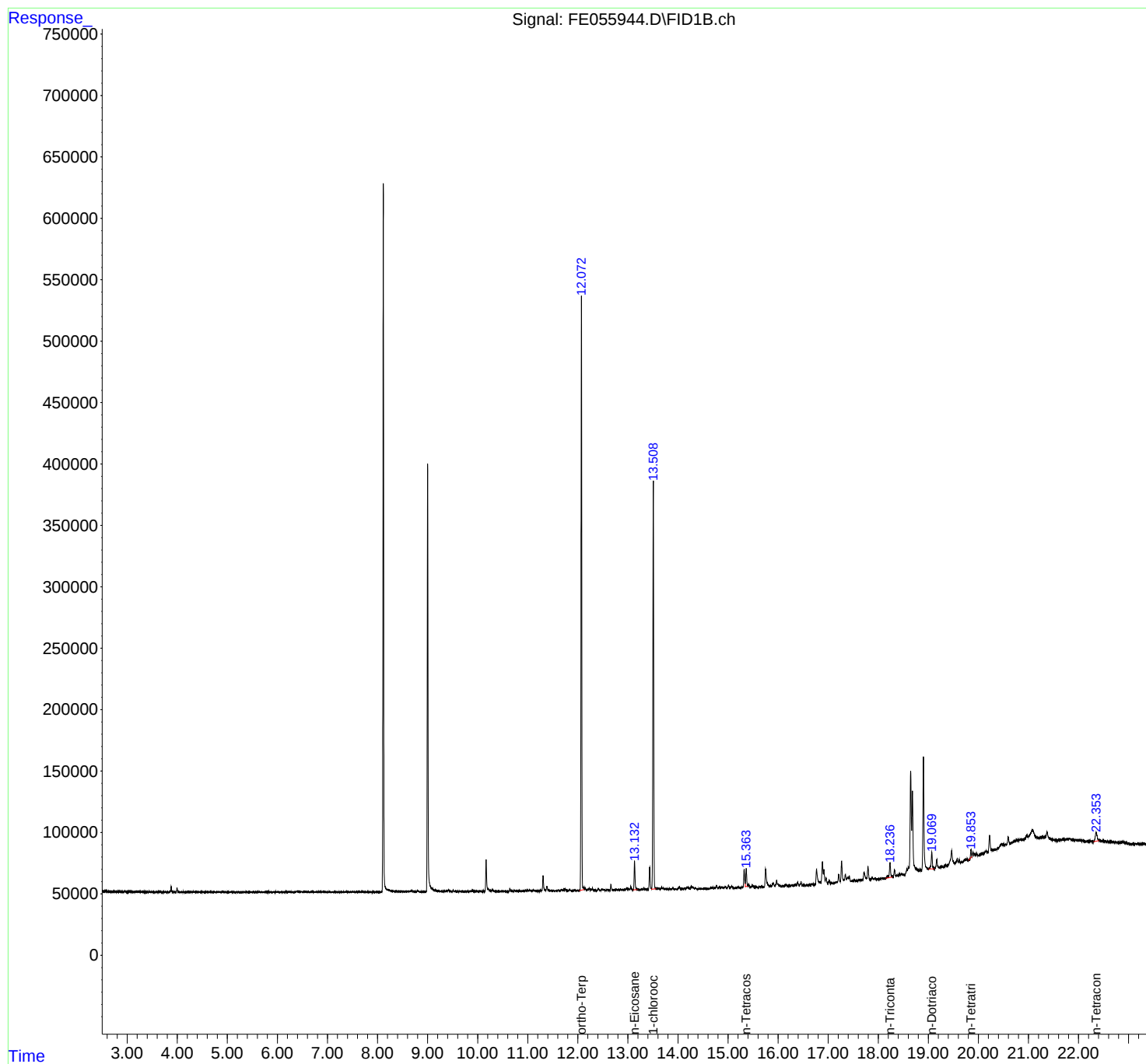
(m)=manual int.

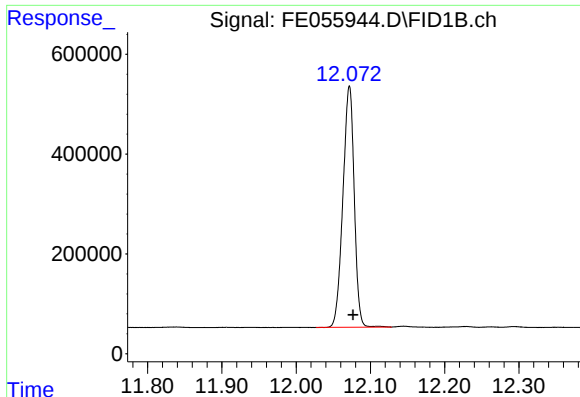
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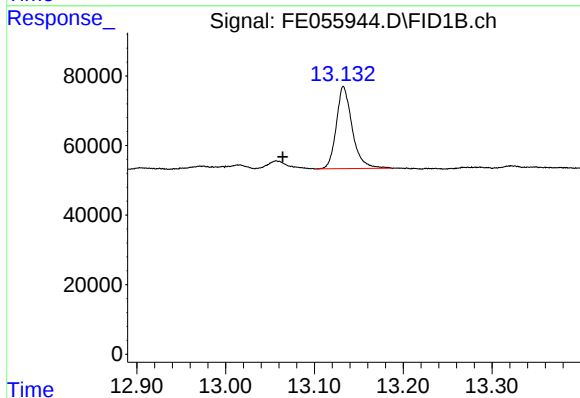




#9 ortho-Terphenyl (SURR)

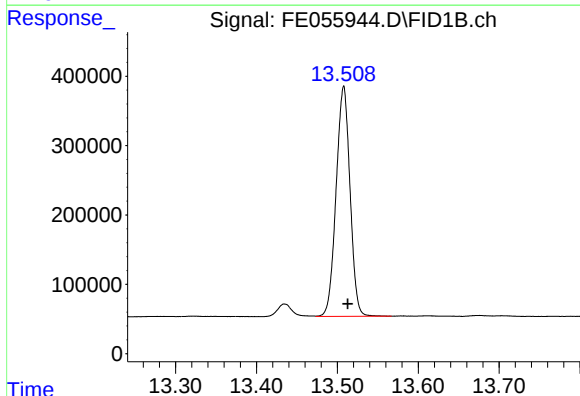
R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 5129220
Conc: 31.22 ug/ml

Instrument :
FID_F
ClientSampleId :



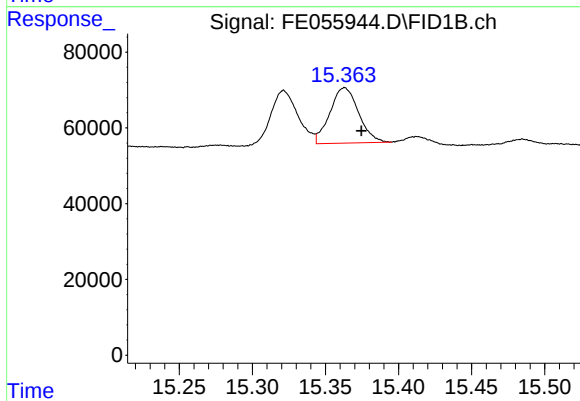
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: 0.069 min
Response: 293457
Conc: 2.04 ug/ml



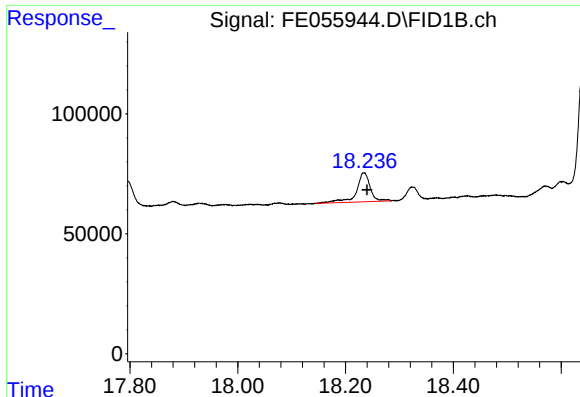
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 3959262
Conc: 31.66 ug/ml



#14 n-Tetracosane (C24)

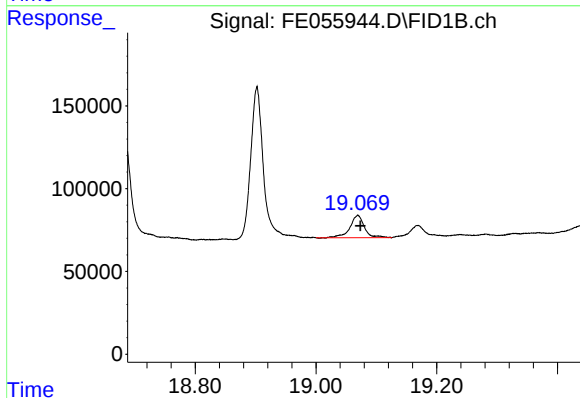
R.T.: 15.363 min
Delta R.T.: -0.011 min
Response: 199288
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

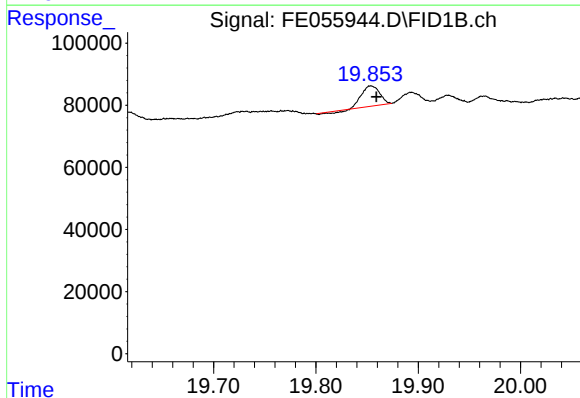
R.T.: 18.234 min
Delta R.T.: -0.005 min
Response: 213998
Conc: 1.45 ug/ml

Instrument :
FID_F
ClientSampleId :



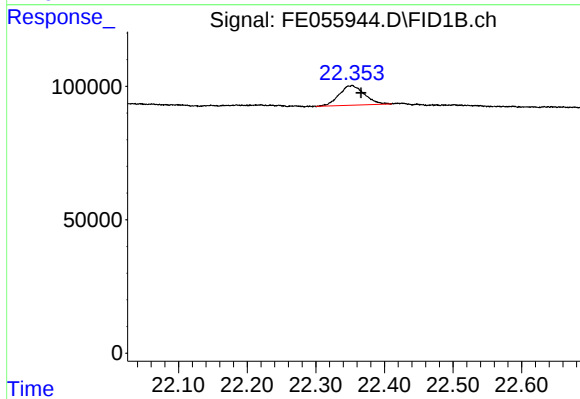
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.005 min
Response: 226364
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 75402
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.014 min
Response: 187237
Conc: 1.46 ug/ml