

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055811.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 19:54
 Operator : YP\AJ
 Sample : Q3082-07D
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:46:20 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	6210191	37.802 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
12) S 1-chlorooctadecane (S...	13.509	4832303	38.645 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
Target Compounds			
10) T n-Eicosane (C20)	13.133f	882448	6.130 ug/ml
14) T n-Tetracosane (C24)	15.360	411709	2.845 ug/ml
16) T n-Octacosane (C28)	17.342	46031	0.324 ug/ml
17) T n-Tricontane (C30)	18.233	299401	2.025 ug/ml
18) T n-Dotriacontane (C32)	19.065	389117	2.651 ug/ml
19) T n-Tetratriacontane (C34)	19.852	256745	1.817 ug/ml
20) T n-Hexatriacontane (C36)	20.593	200261	1.518 ug/ml

(f)=RT Delta > 1/2 Window

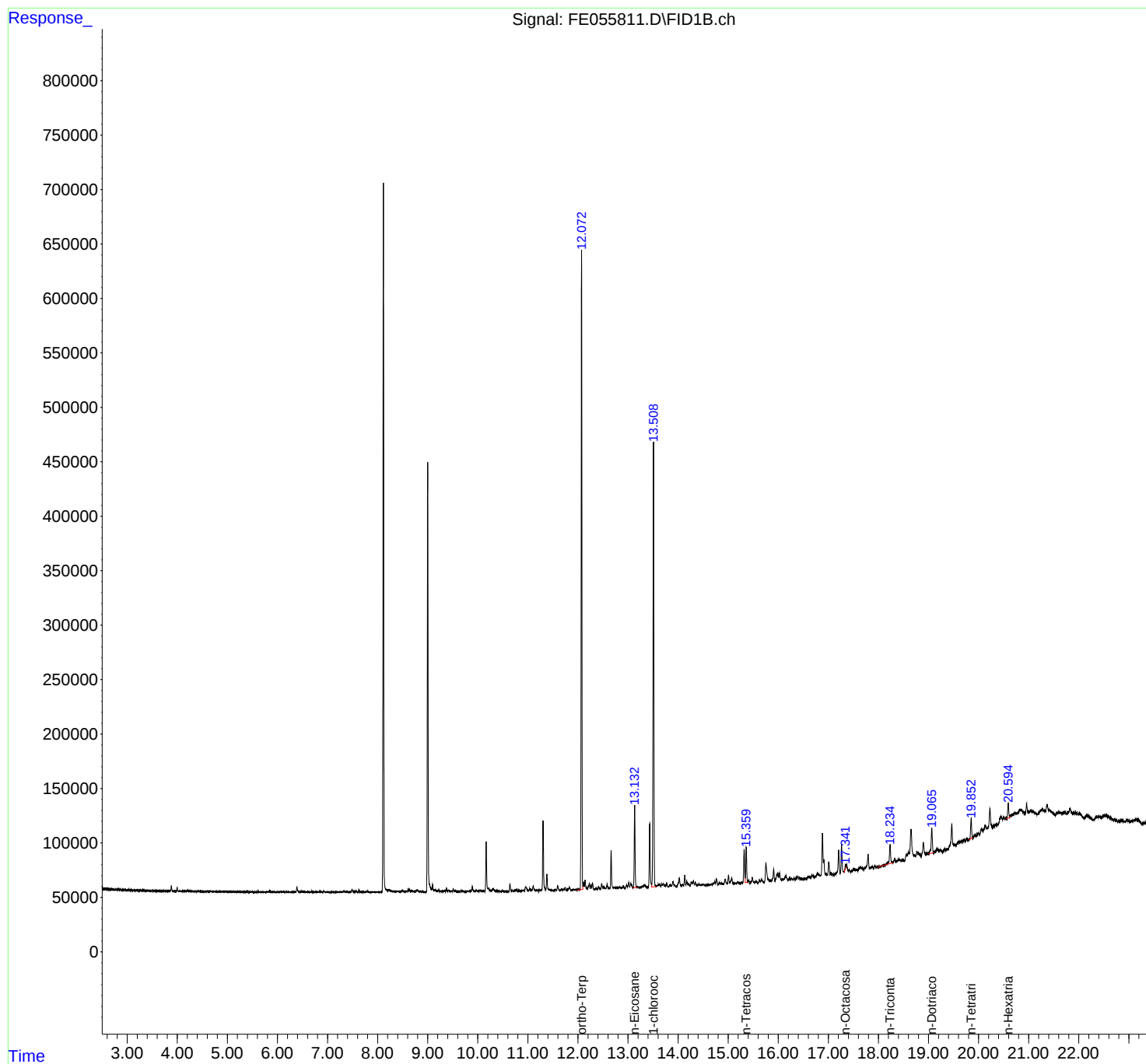
(m)=manual int.

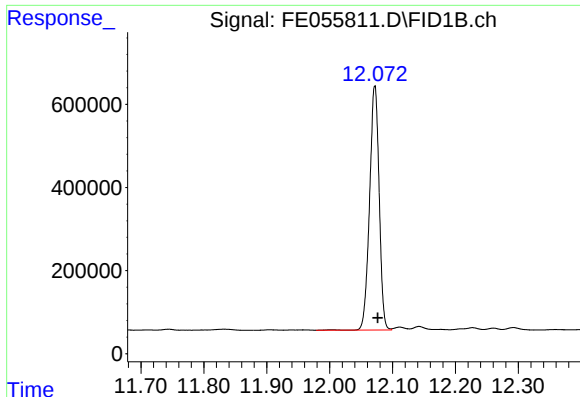
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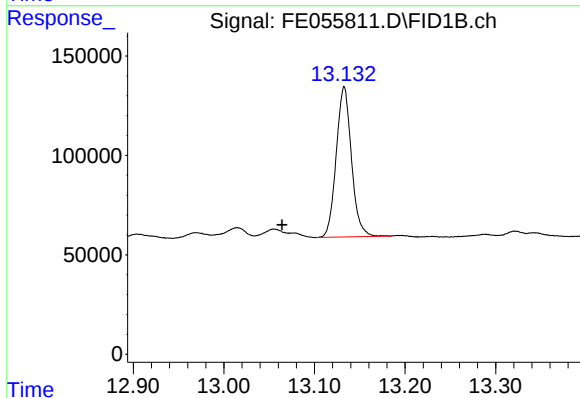




#9 ortho-Terphenyl (SURR)

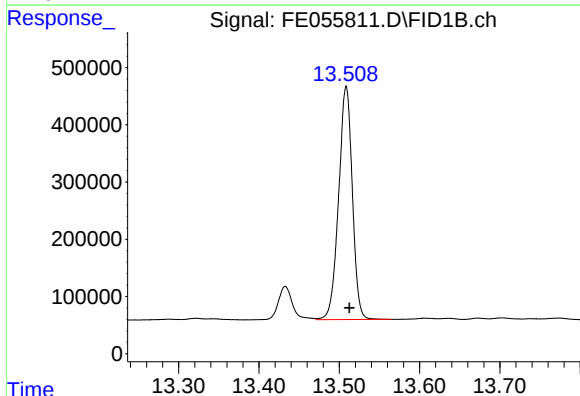
R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 6210191
Conc: 37.80 ug/ml

Instrument :
FID_E
ClientSampleId :



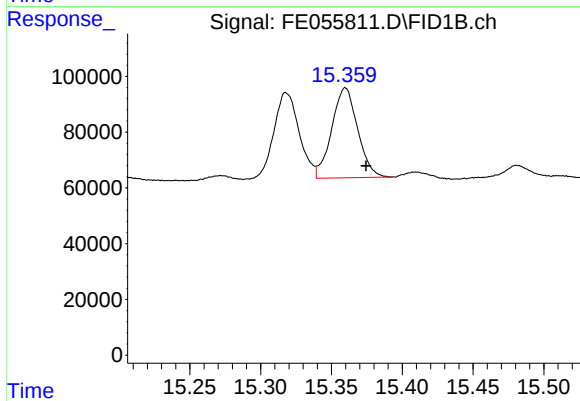
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: 0.068 min
Response: 882448
Conc: 6.13 ug/ml



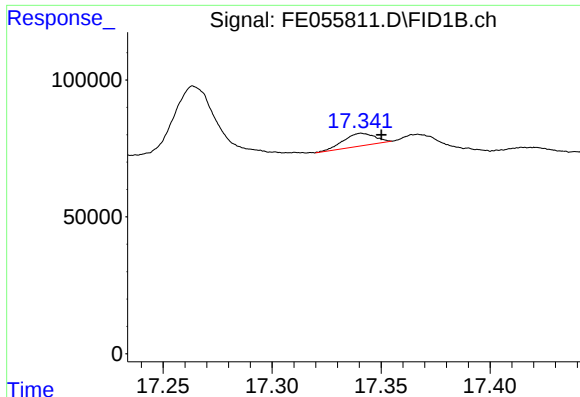
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4832303
Conc: 38.64 ug/ml



#14 n-Tetracosane (C24)

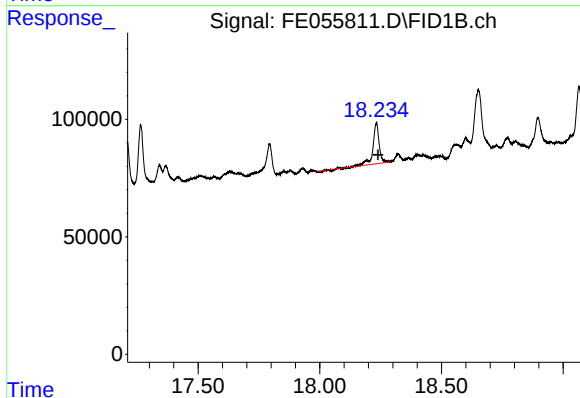
R.T.: 15.360 min
Delta R.T.: -0.015 min
Response: 411709
Conc: 2.85 ug/ml



#16 n-Octacosane (C28)

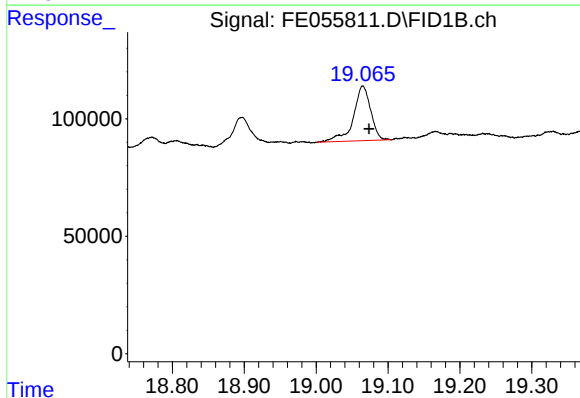
R.T.: 17.342 min
Delta R.T.: -0.009 min
Response: 46031
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



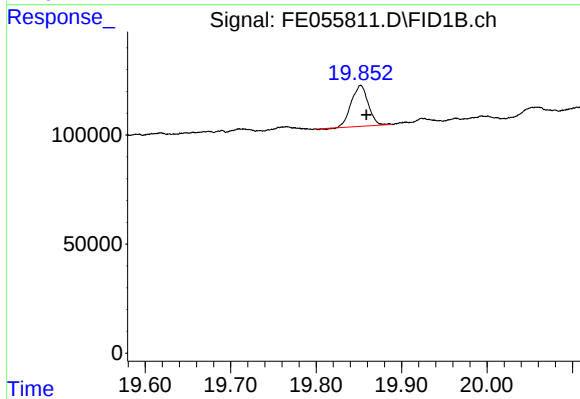
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 299401
Conc: 2.03 ug/ml



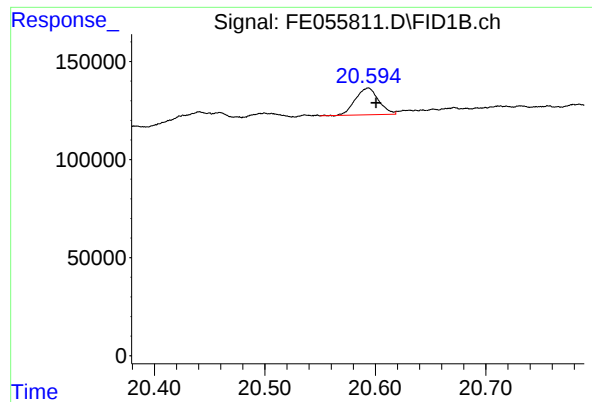
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: -0.009 min
Response: 389117
Conc: 2.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.007 min
Response: 256745
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.593 min
Delta R.T.: -0.007 min
Response: 200261
Conc: 1.52 ug/ml

Instrument :

FID_E

ClientSampleId :