

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055851.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 15:53
 Operator : YP\AJ
 Sample : Q3104-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-091525

Integration File: autoint1.e
 Quant Time: Sep 17 01:29:39 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)	12.069	4246749	25.850 ug/ml
Spiked Amount 50.000		Recovery =	51.70%
12) S 1-chlorooctadecane (S...	13.506	3788668	30.298 ug/ml
Spiked Amount 50.000		Recovery =	60.60%
Target Compounds			
8) T n-Octadecane (C18)	11.741	198556	1.361 ug/ml
10) T n-Eicosane (C20)	13.054	240635	1.672 ug/ml
11) T n-Heneicosane (C21)	13.670	71949	0.504 ug/ml
13) T n-Docosane (C22)	14.259	171748	1.200 ug/ml
14) T n-Tetracosane (C24)	15.358	1051023	7.264 ug/ml
16) T n-Octacosane (C28)	17.366	273253	1.921 ug/ml
17) T n-Tricontane (C30)	18.231	235822	1.595 ug/ml
18) T n-Dotriacontane (C32)	19.064	246327	1.678 ug/ml
19) T n-Tetratriacontane (C34)	19.850	71416	0.505 ug/ml
22) T n-Tetracontane (C40)	22.346	205991	1.606 ug/ml

(f)=RT Delta > 1/2 Window

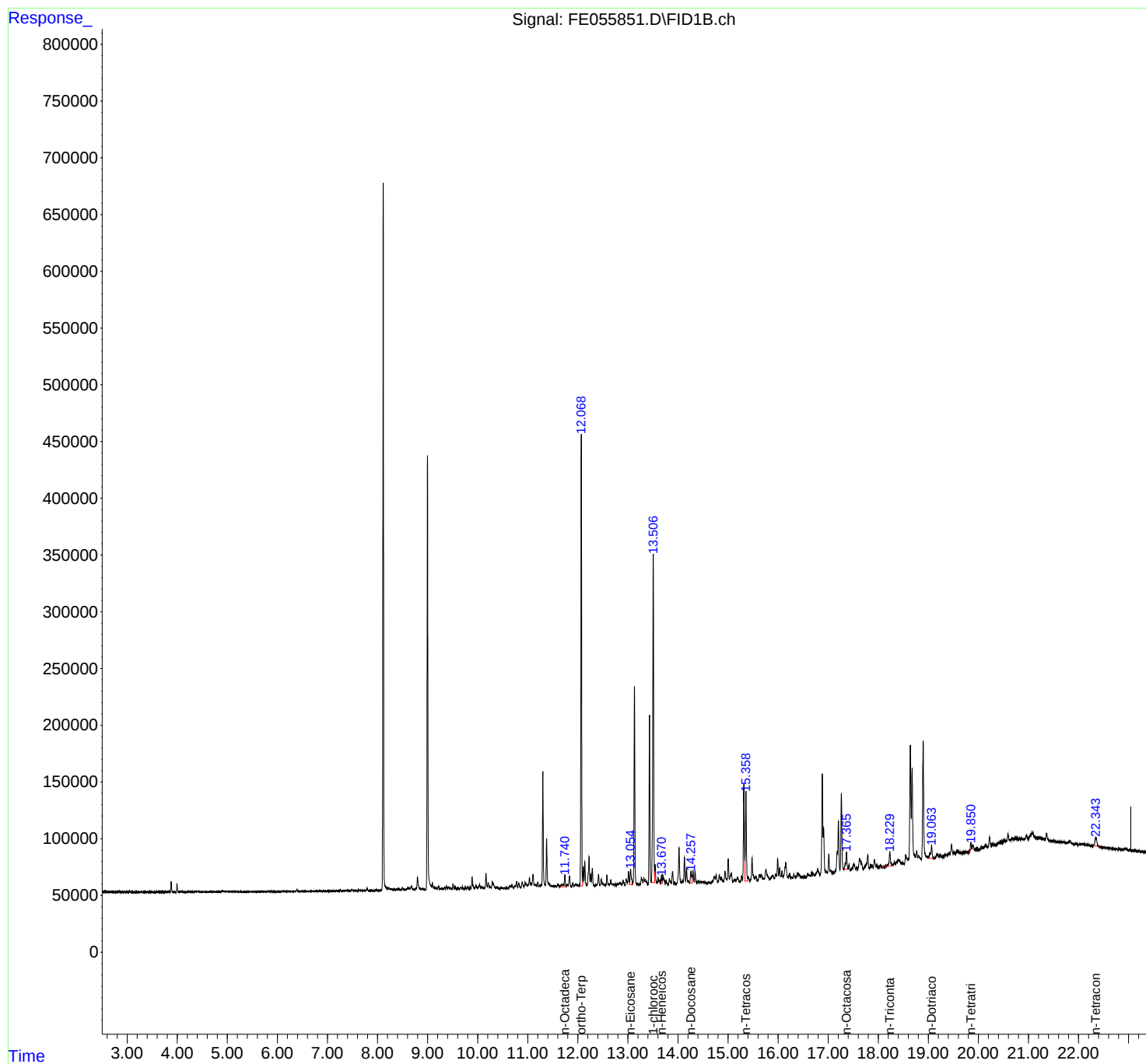
(m)=manual int.

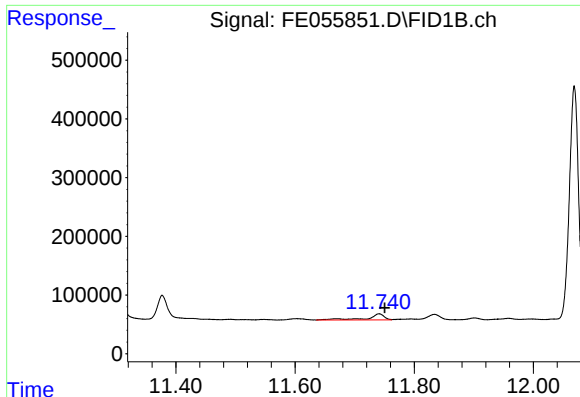
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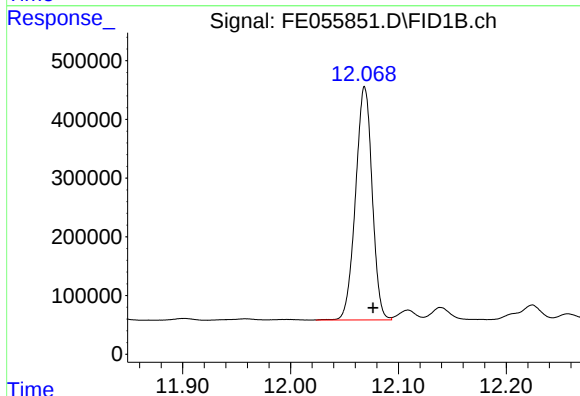




#8 n-Octadecane (C18)

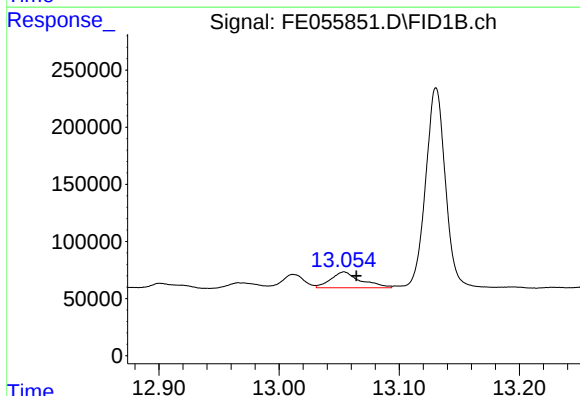
R.T.: 11.741 min
Delta R.T.: -0.009 min
Response: 198556
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-091525



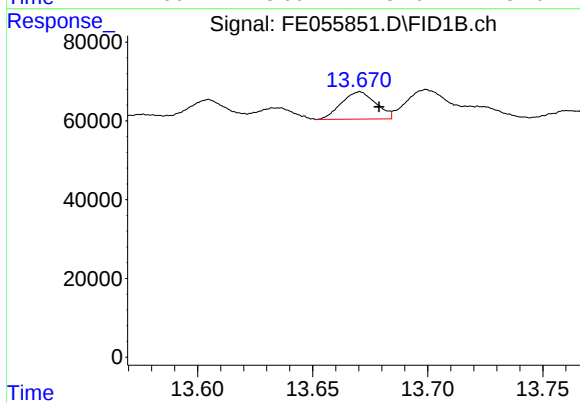
#9 ortho-Terphenyl (SURR)

R.T.: 12.069 min
Delta R.T.: -0.008 min
Response: 4246749
Conc: 25.85 ug/ml



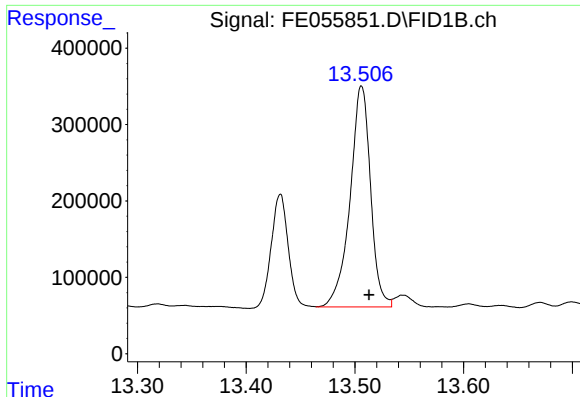
#10 n-Eicosane (C20)

R.T.: 13.054 min
Delta R.T.: -0.010 min
Response: 240635
Conc: 1.67 ug/ml



#11 n-Heneicosane (C21)

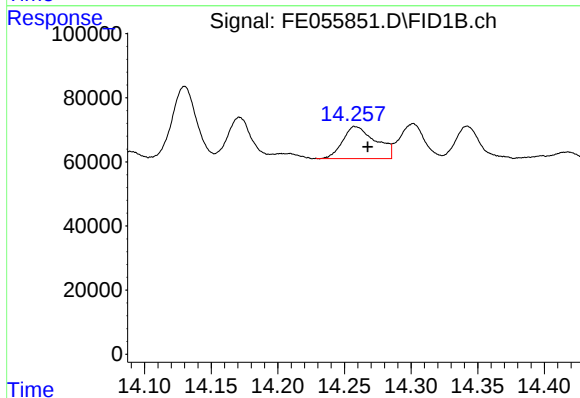
R.T.: 13.670 min
Delta R.T.: -0.009 min
Response: 71949
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

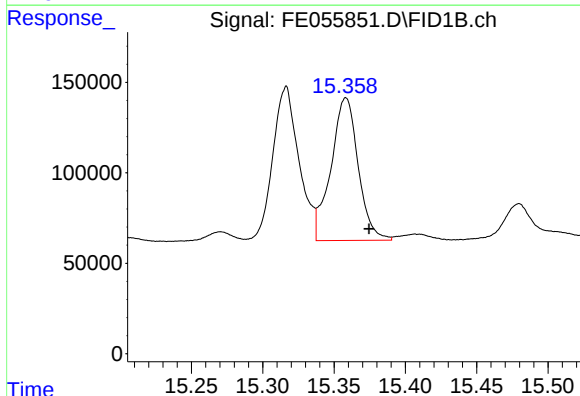
R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 3788668
Conc: 30.30 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-091525



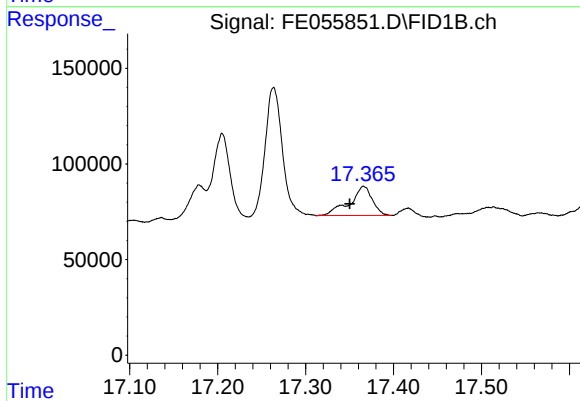
#13 n-Docosane (C22)

R.T.: 14.259 min
Delta R.T.: -0.009 min
Response: 171748
Conc: 1.20 ug/ml



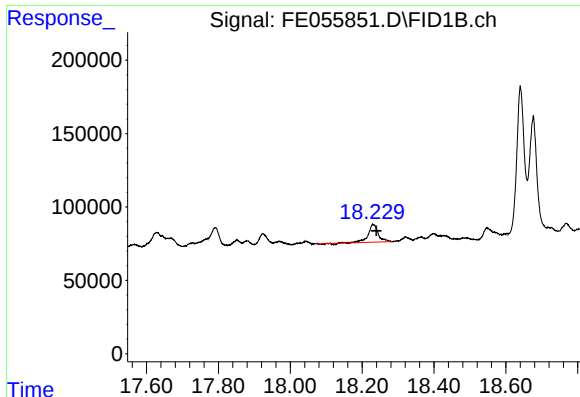
#14 n-Tetracosane (C24)

R.T.: 15.358 min
Delta R.T.: -0.016 min
Response: 1051023
Conc: 7.26 ug/ml



#16 n-Octacosane (C28)

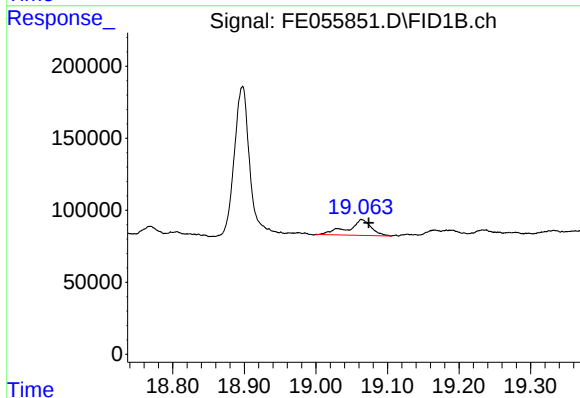
R.T.: 17.366 min
Delta R.T.: 0.016 min
Response: 273253
Conc: 1.92 ug/ml



#17 n-Tricontane (C30)

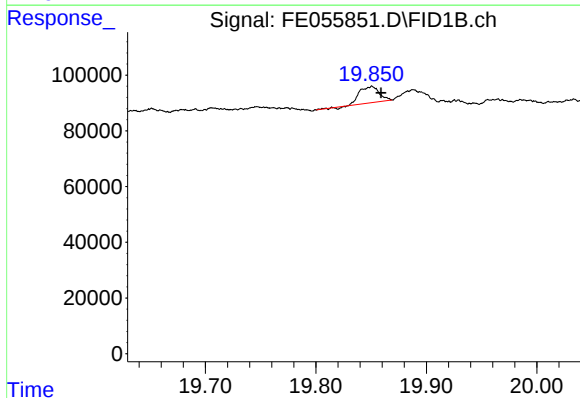
R.T.: 18.231 min
Delta R.T.: -0.009 min
Response: 235822
Conc: 1.60 ug/ml

Instrument :
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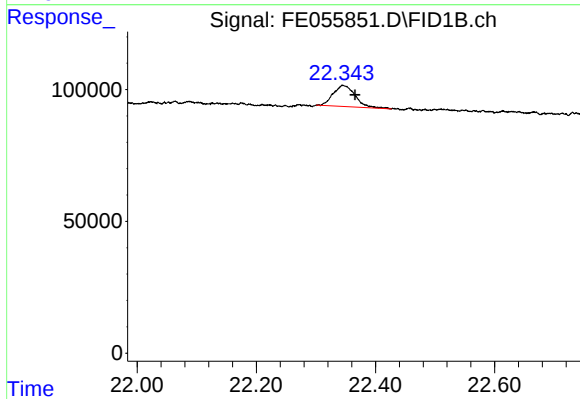
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 246327
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 71416
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: -0.020 min
Response: 205991
Conc: 1.61 ug/ml