

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056099.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 20:48
 Operator : YP\AJ
 Sample : Q3249-20D
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:05:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.074	4789166	25.521 ug/ml
Spiked Amount 50.000		Recovery =	51.04%
12) S 1-chlorooctadecane (S...	13.510	4129741	29.590 ug/ml
Spiked Amount 50.000		Recovery =	59.18%
Target Compounds			
10) T n-Eicosane (C20)	13.019	62976	0.380 ug/ml
13) T n-Docosane (C22)	14.280	366782	2.295 ug/ml
14) T n-Tetracosane (C24)	15.365	763815	5.013 ug/ml
16) T n-Octacosane (C28)	17.346	71696	0.515 ug/ml
17) T n-Tricontane (C30)	18.235	561426	3.789 ug/ml
18) T n-Dotriacontane (C32)	19.072	818803	5.488 ug/ml
19) T n-Tetratriacontane (C34)	19.858	608654	4.303 ug/ml
20) T n-Hexatriacontane (C36)	20.599	383671	2.989 ug/ml
21) T n-Octatriacontane (C38)	21.379	400790	3.051 ug/ml
22) T n-Tetracontane (C40)	22.378	110627	0.930 ug/ml

(f)=RT Delta > 1/2 Window

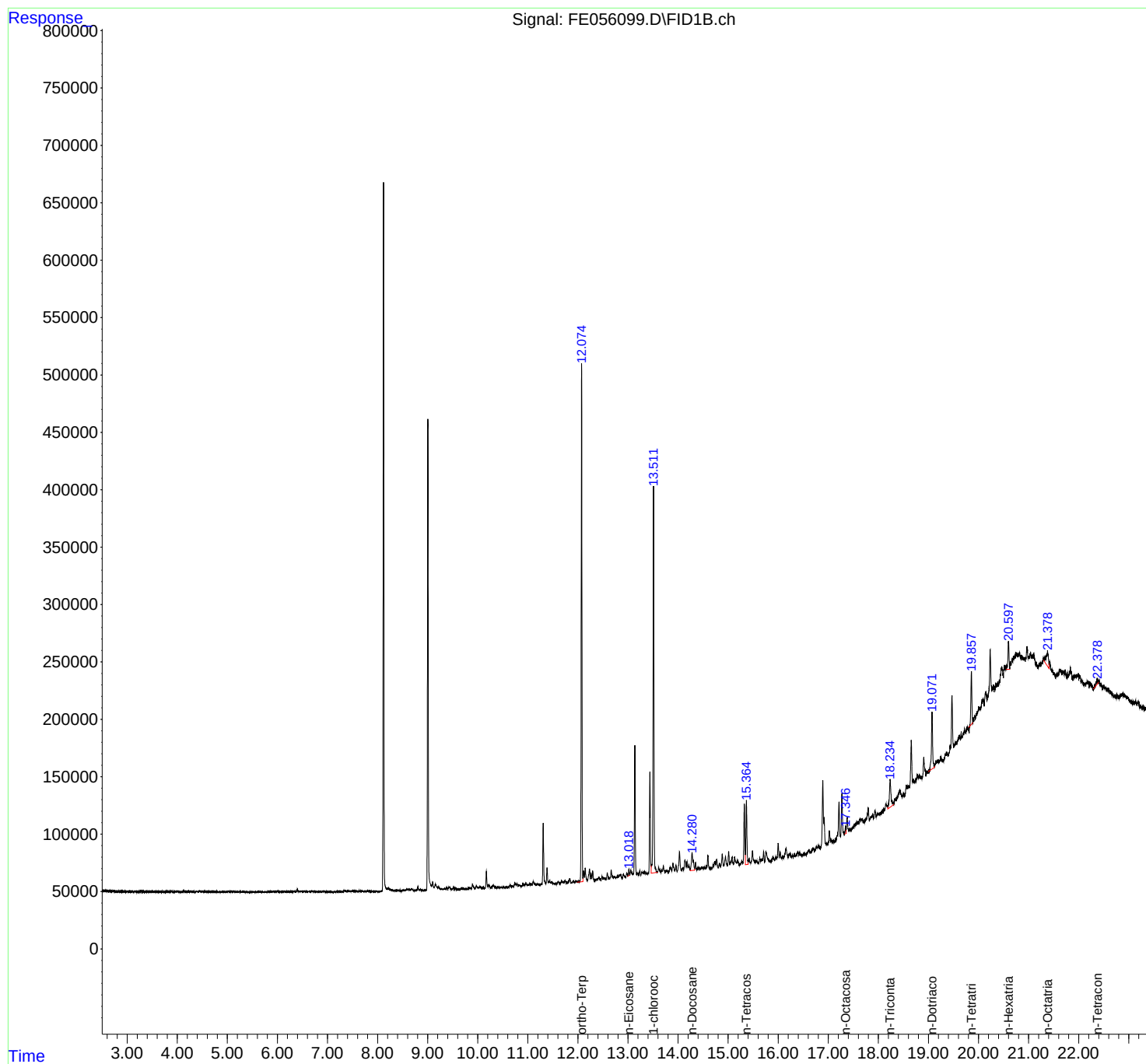
(m)=manual int.

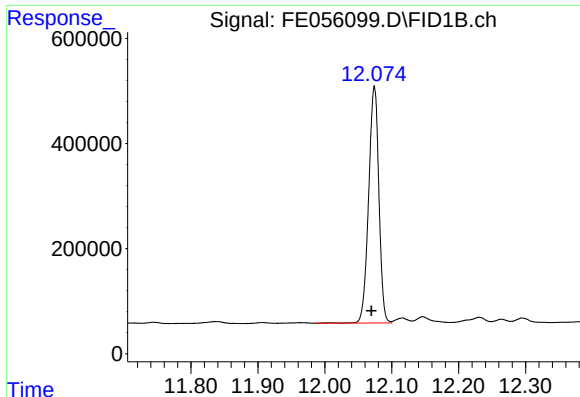
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

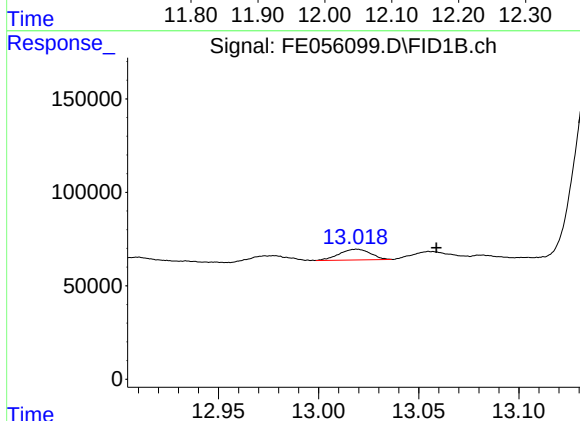




#9 ortho-Terphenyl (SURR)

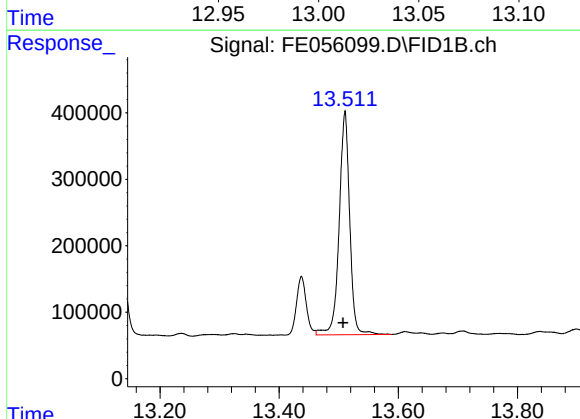
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 4789166
Conc: 25.52 ug/ml

Instrument :
FID_G
ClientSampleId :



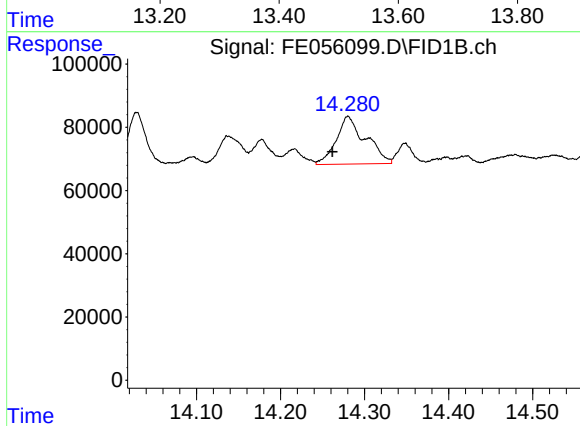
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: -0.040 min
Response: 62976
Conc: 0.38 ug/ml



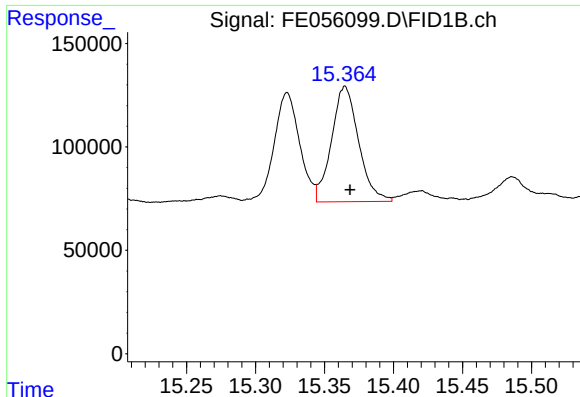
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: 0.003 min
Response: 4129741
Conc: 29.59 ug/ml



#13 n-Docosane (C22)

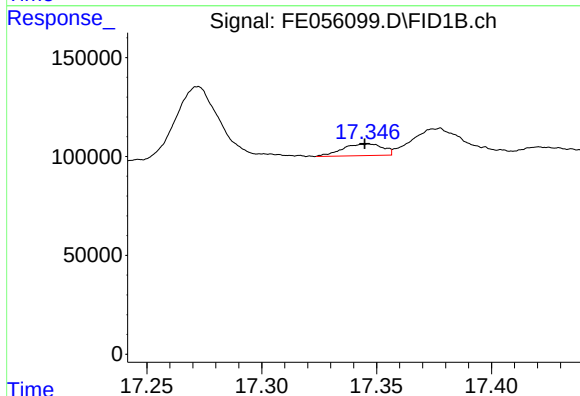
R.T.: 14.280 min
Delta R.T.: 0.019 min
Response: 366782
Conc: 2.30 ug/ml



#14 n-Tetracosane (C24)

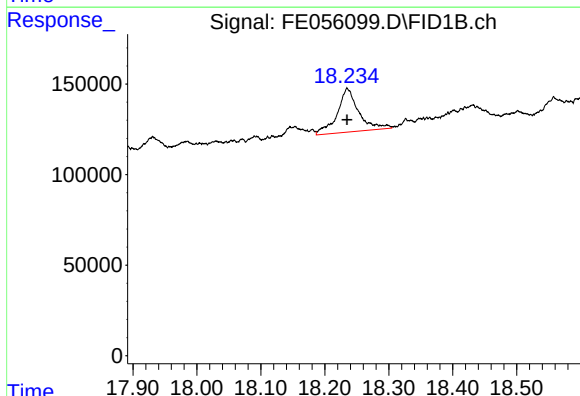
R.T.: 15.365 min
Delta R.T.: -0.004 min
Response: 763815
Conc: 5.01 ug/ml

Instrument :
FID_G
ClientSampleId :



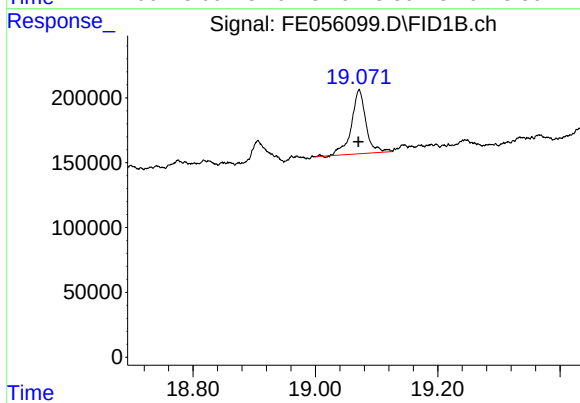
#16 n-Octacosane (C28)

R.T.: 17.346 min
Delta R.T.: 0.001 min
Response: 71696
Conc: 0.51 ug/ml



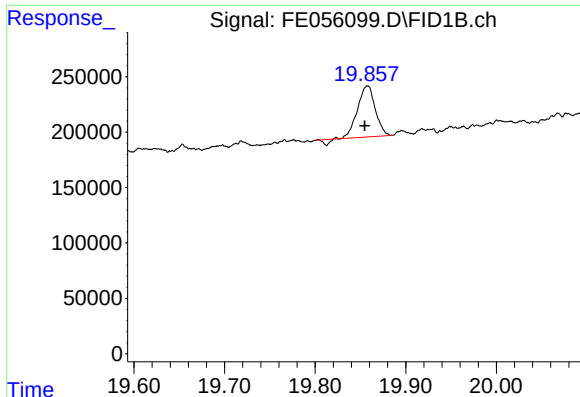
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 561426
Conc: 3.79 ug/ml



#18 n-Dotriacontane (C32)

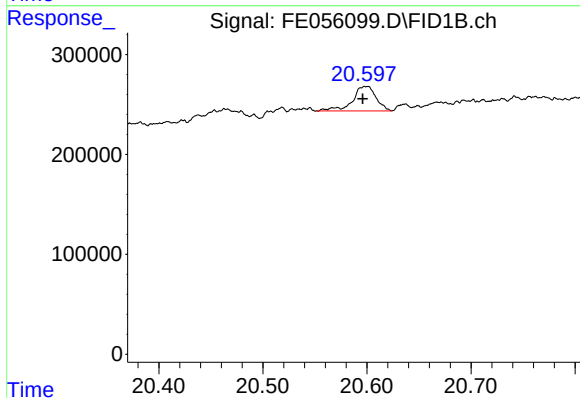
R.T.: 19.072 min
Delta R.T.: 0.001 min
Response: 818803
Conc: 5.49 ug/ml



#19 n-Tetratriacontane (C34)

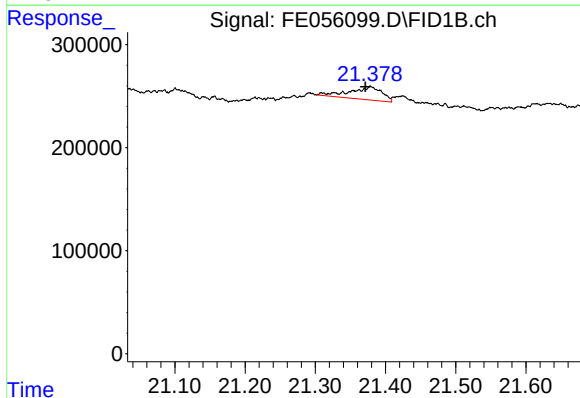
R.T.: 19.858 min
Delta R.T.: 0.003 min
Response: 608654
Conc: 4.30 ug/ml

Instrument :
FID_G
ClientSampleId :



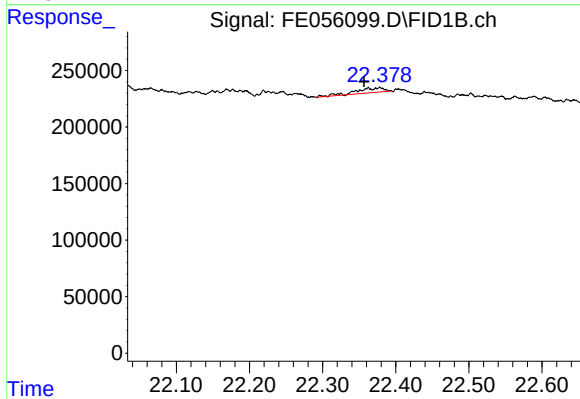
#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: 0.003 min
Response: 383671
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.007 min
Response: 400790
Conc: 3.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.378 min
Delta R.T.: 0.021 min
Response: 110627
Conc: 0.93 ug/ml