

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056046.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 15:22
 Operator : YP\AJ
 Sample : Q3200-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:28:05 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	5990411	31.923 ug/ml
Spiked Amount 50.000		Recovery =	63.85%
12) S 1-chlorooctadecane (S...	13.511	4827221	34.588 ug/ml
Spiked Amount 50.000		Recovery =	69.18%
Target Compounds			
13) T n-Docosane (C22)	14.262	132347	0.828 ug/ml
14) T n-Tetracosane (C24)	15.368	366813	2.407 ug/ml
15) T n-Hexacosane (C26)	16.392	480919	3.372 ug/ml
16) T n-Octacosane (C28)	17.345	699252	5.020 ug/ml
17) T n-Tricontane (C30)	18.234	1688268	11.393 ug/ml
18) T n-Dotriacontane (C32)	19.070	3383481	22.678 ug/ml
19) T n-Tetratriacontane (C34)	19.856	4023946	28.448 ug/ml
20) T n-Hexatriacontane (C36)	20.598	4007374	31.217 ug/ml
21) T n-Octatriacontane (C38)	21.374	3049401	23.217 ug/ml
22) T n-Tetracontane (C40)	22.358	2176360	18.294 ug/ml

(f)=RT Delta > 1/2 Window

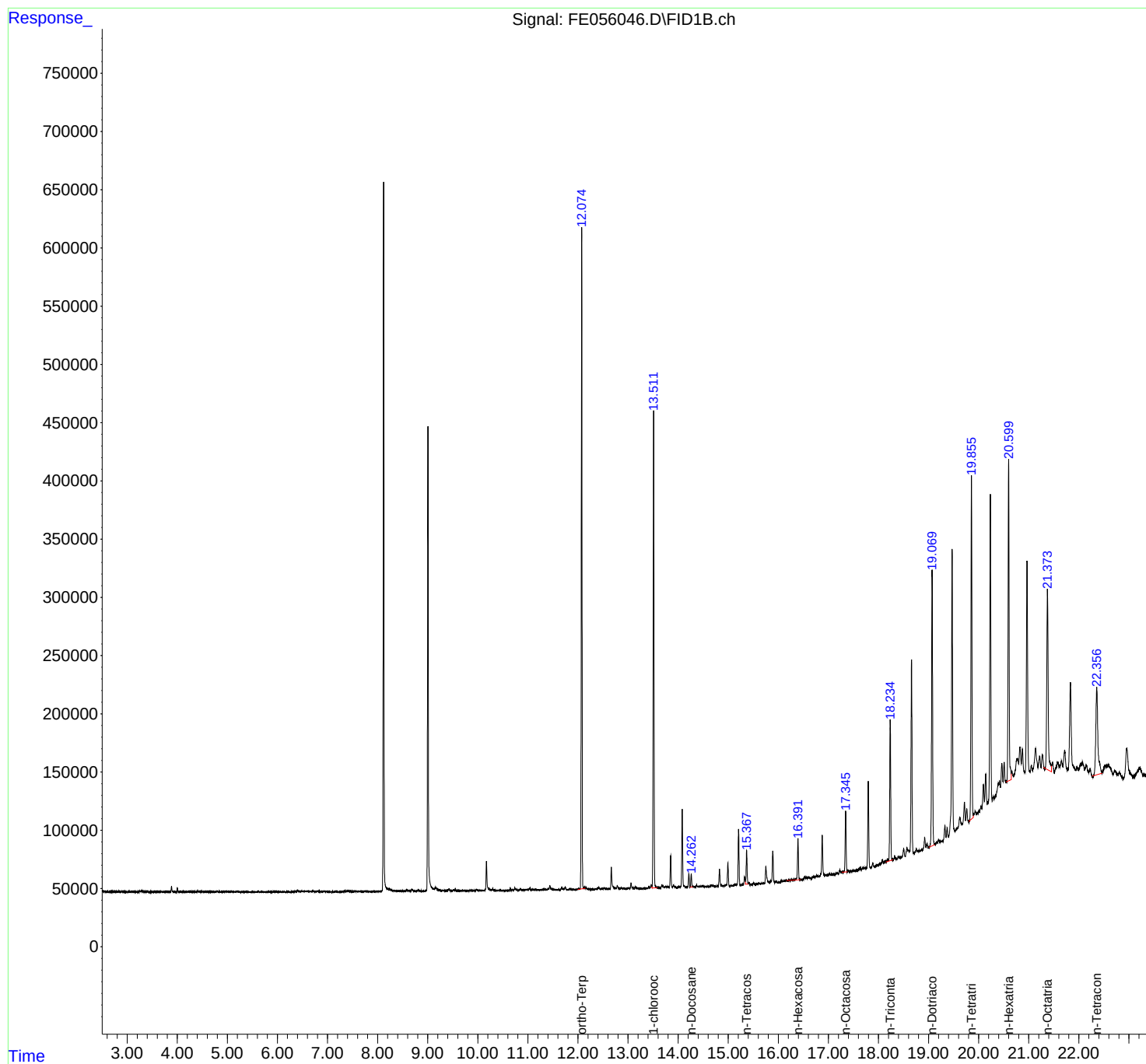
(m)=manual int.

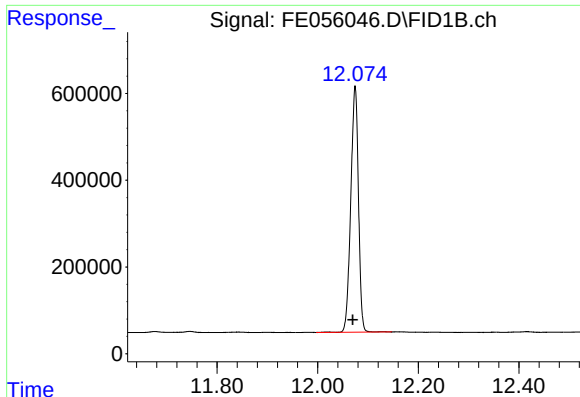
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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Signal Info : 20M x 0.18mm x 0.18um

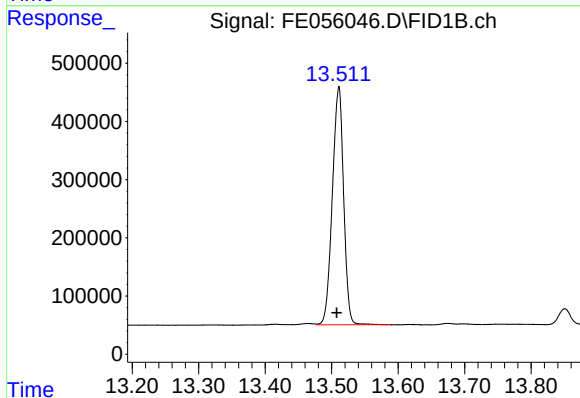




#9 ortho-Terphenyl (SURR)

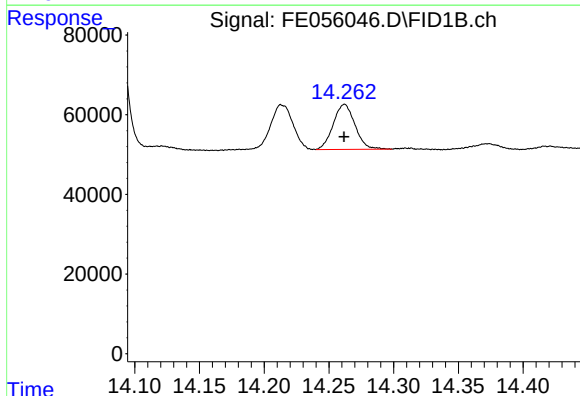
R.T.: 12.074 min
Delta R.T.: 0.005 min
Response: 5990411
Conc: 31.92 ug/ml

Instrument :
FID_E
ClientSampleId :



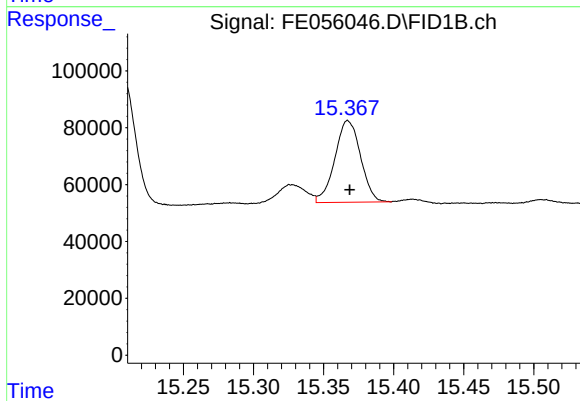
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 4827221
Conc: 34.59 ug/ml



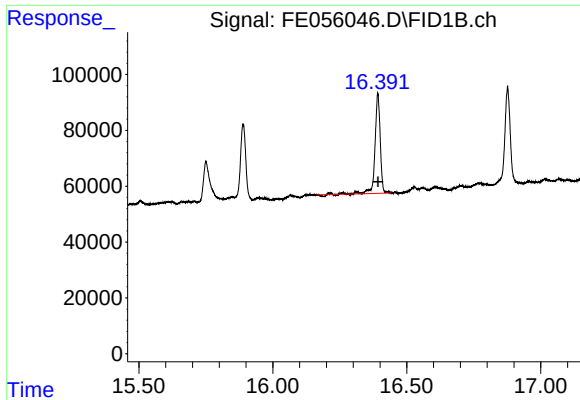
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: 0.000 min
Response: 132347
Conc: 0.83 ug/ml



#14 n-Tetracosane (C24)

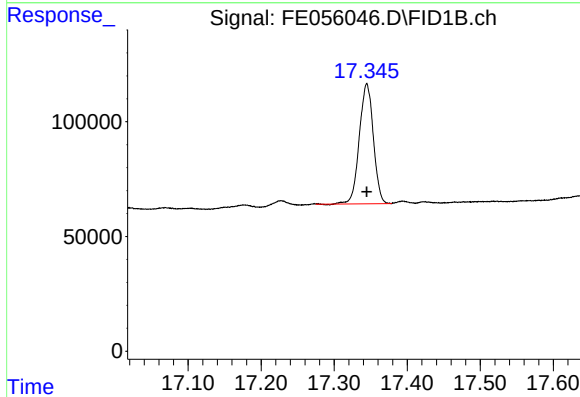
R.T.: 15.368 min
Delta R.T.: -0.001 min
Response: 366813
Conc: 2.41 ug/ml



#15 n-Hexacosane (C26)

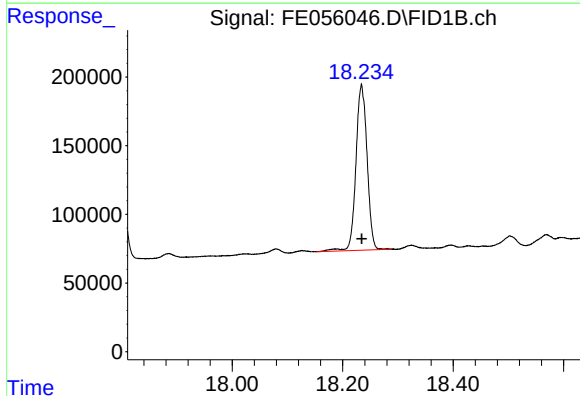
R.T.: 16.392 min
Delta R.T.: 0.000 min
Response: 480919
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :



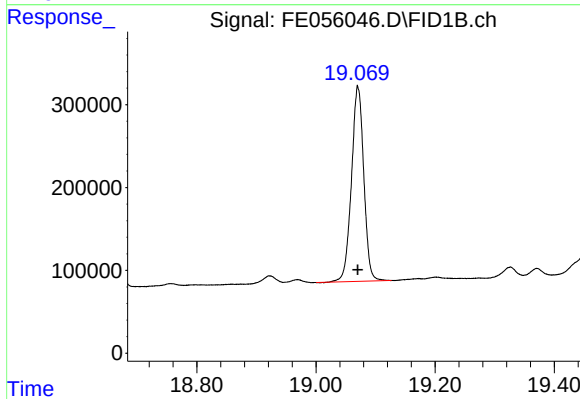
#16 n-Octacosane (C28)

R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 699252
Conc: 5.02 ug/ml



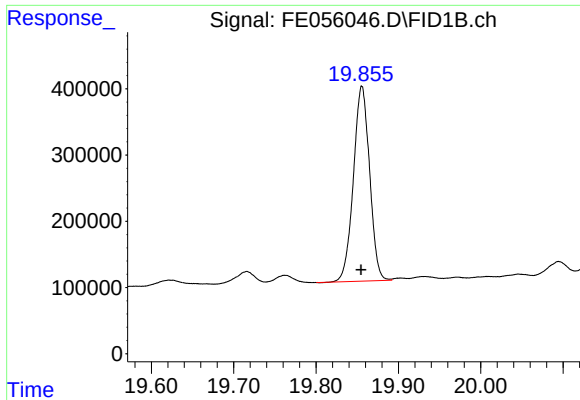
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 1688268
Conc: 11.39 ug/ml



#18 n-Dotriacontane (C32)

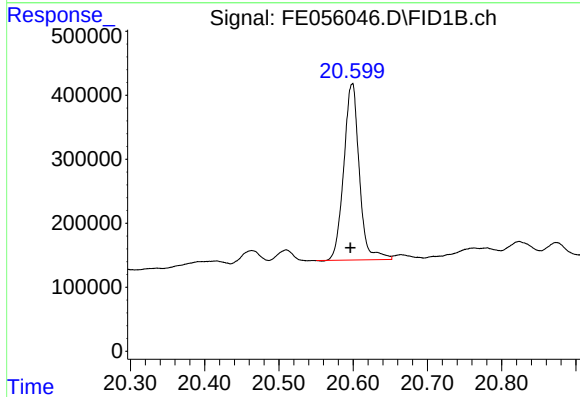
R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 3383481
Conc: 22.68 ug/ml



#19 n-Tetratriacontane (C34)

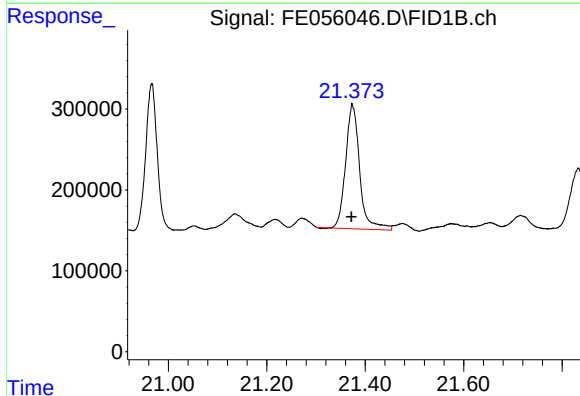
R.T.: 19.856 min
Delta R.T.: 0.000 min
Response: 4023946
Conc: 28.45 ug/ml

Instrument :
FID_E
ClientSampleId :



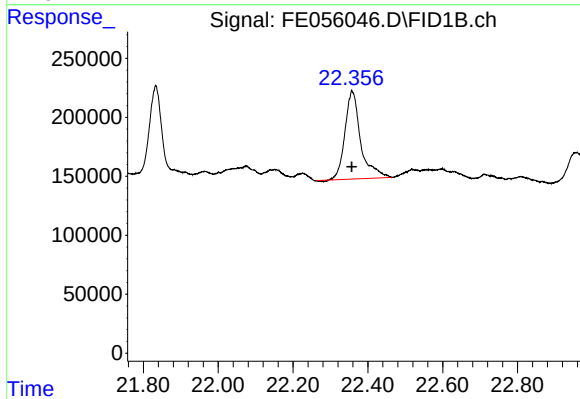
#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: 0.002 min
Response: 4007374
Conc: 31.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: 0.002 min
Response: 3049401
Conc: 23.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.358 min
Delta R.T.: 0.002 min
Response: 2176360
Conc: 18.29 ug/ml