

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056716.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 16:38
 Operator : YP\AJ
 Sample : Q3577-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:46:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.967	7562248	36.198 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
12) S 1-chlorooctadecane (S...	13.407	6345381	39.384 ug/ml
Spiked Amount 50.000		Recovery =	78.77%
Target Compounds			
10) T n-Eicosane (C20)	12.977	203655	1.093 ug/ml
11) T n-Heneicosane (C21)	13.612	290572	1.580 ug/ml
13) T n-Docosane (C22)	14.201	920246	4.916 ug/ml
14) T n-Tetracosane (C24)	15.261	1503177	7.675 ug/ml
15) T n-Hexacosane (C26)	16.290	110104	0.567 ug/ml
16) T n-Octacosane (C28)	17.277	294031	1.518 ug/ml
17) T n-Tricontane (C30)	18.132	320912	1.601 ug/ml
18) T n-Dotriacontane (C32)	18.964	593195	3.017 ug/ml
19) T n-Tetratriacontane (C34)	19.754	512608	2.970 ug/ml
20) T n-Hexatriacontane (C36)	20.495	527315	3.645 ug/ml
21) T n-Octatriacontane (C38)	21.247	322320	2.561 ug/ml
22) T n-Tetracontane (C40)	22.188	189310	1.637 ug/ml

(f)=RT Delta > 1/2 Window

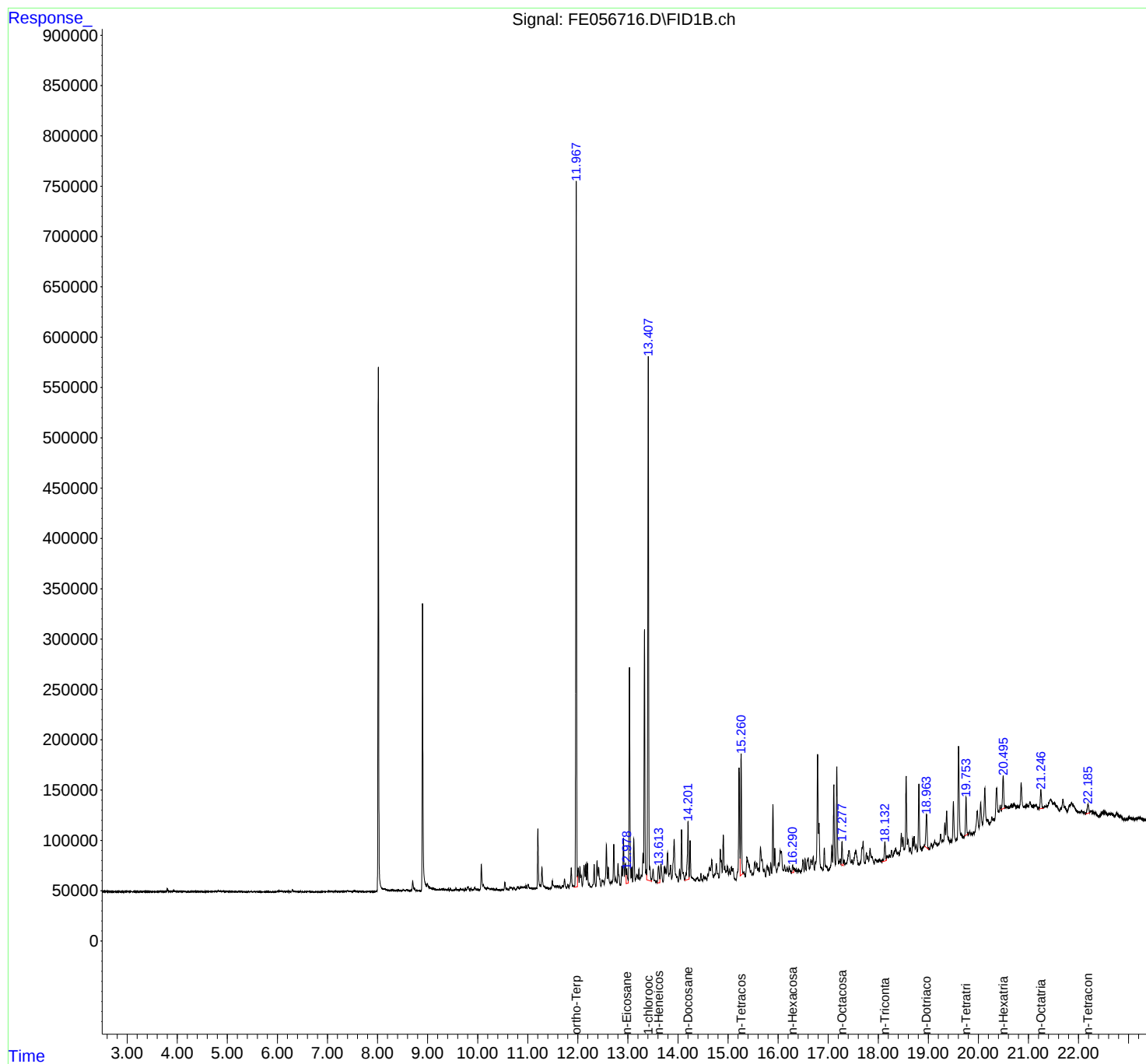
(m)=manual int.

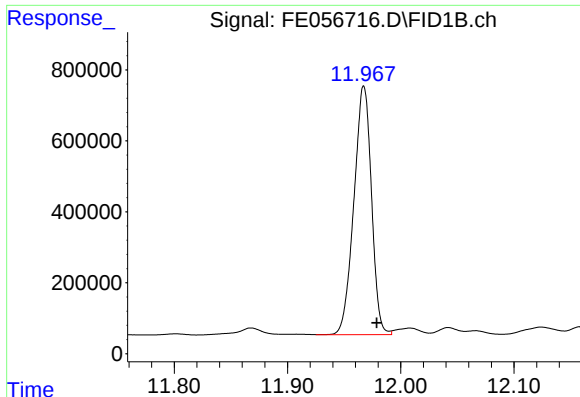
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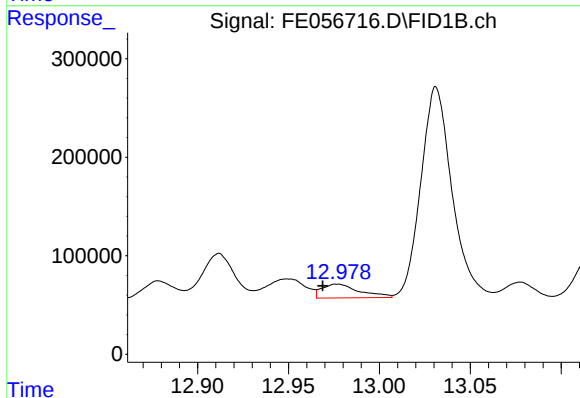




#9 ortho-Terphenyl (SURR)

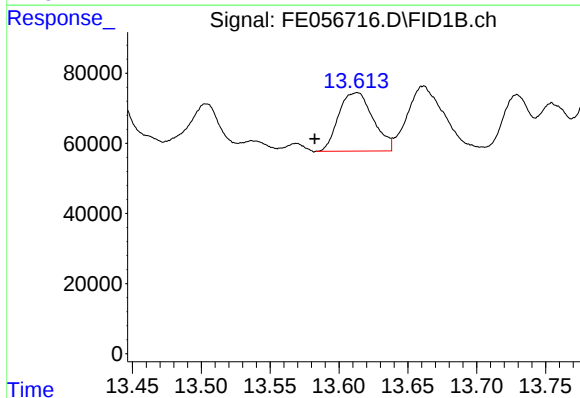
R.T.: 11.967 min
Delta R.T.: -0.011 min
Response: 7562248
Conc: 36.20 ug/ml

Instrument :
FID_E
ClientSampleId :



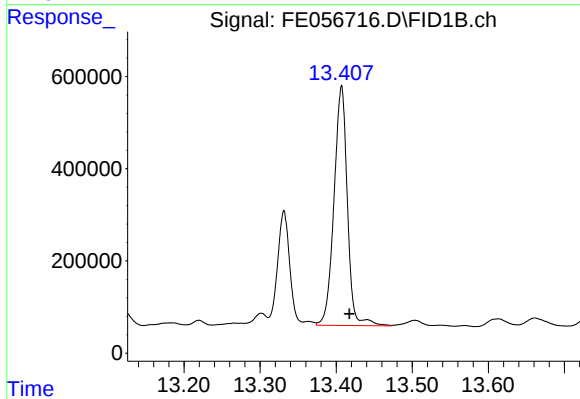
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.008 min
Response: 203655
Conc: 1.09 ug/ml



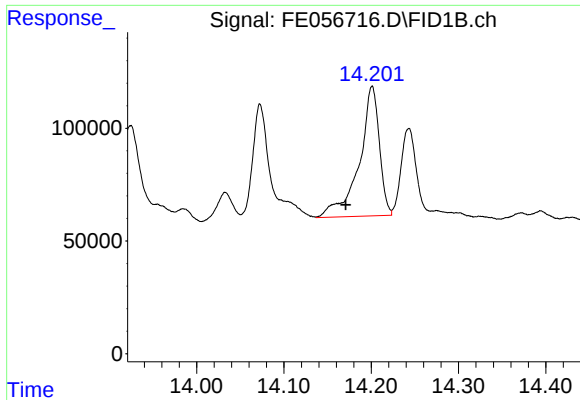
#11 n-Heneicosane (C21)

R.T.: 13.612 min
Delta R.T.: 0.030 min
Response: 290572
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURR)

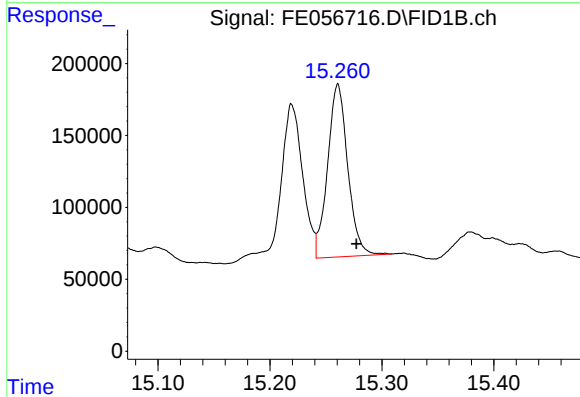
R.T.: 13.407 min
Delta R.T.: -0.010 min
Response: 6345381
Conc: 39.38 ug/ml



#13 n-Docosane (C22)

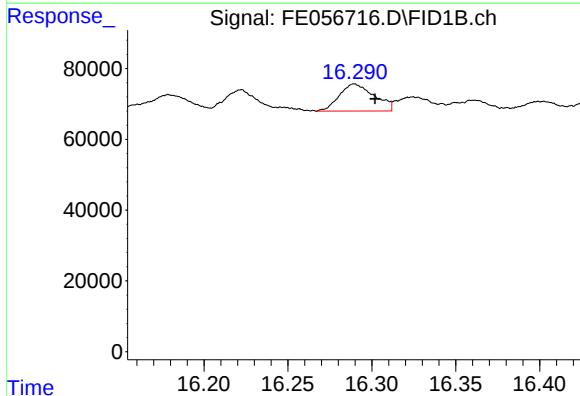
R.T.: 14.201 min
Delta R.T.: 0.030 min
Response: 920246
Conc: 4.92 ug/ml

Instrument :
FID_E
ClientSampleId :



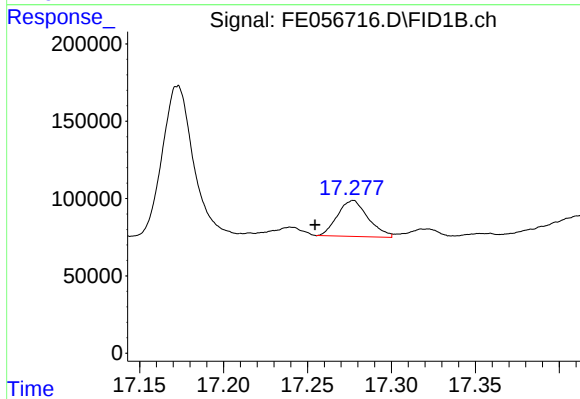
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.017 min
Response: 1503177
Conc: 7.67 ug/ml



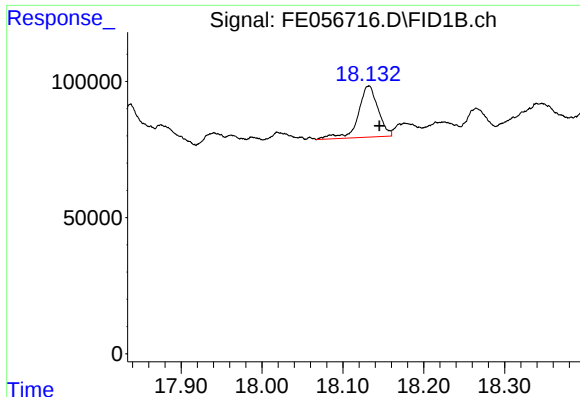
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: -0.012 min
Response: 110104
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

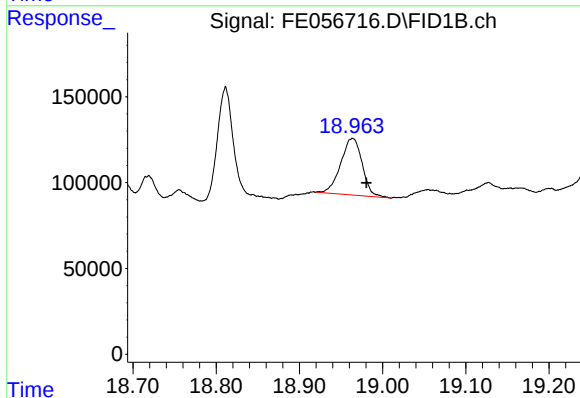
R.T.: 17.277 min
Delta R.T.: 0.022 min
Response: 294031
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

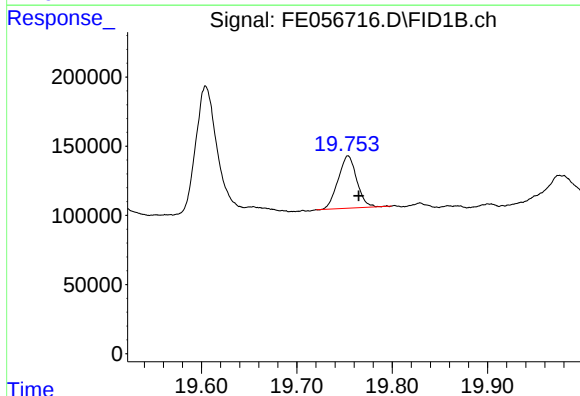
R.T.: 18.132 min
Delta R.T.: -0.013 min
Response: 320912
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



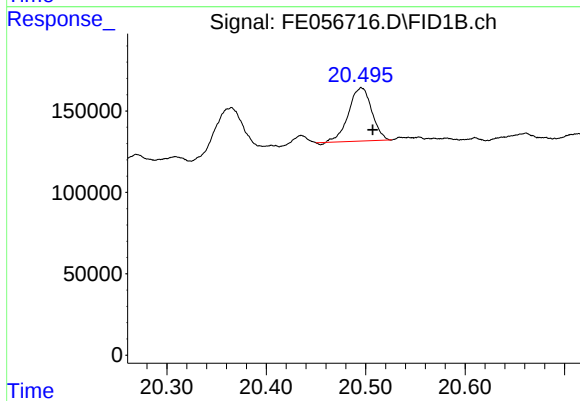
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: -0.017 min
Response: 593195
Conc: 3.02 ug/ml



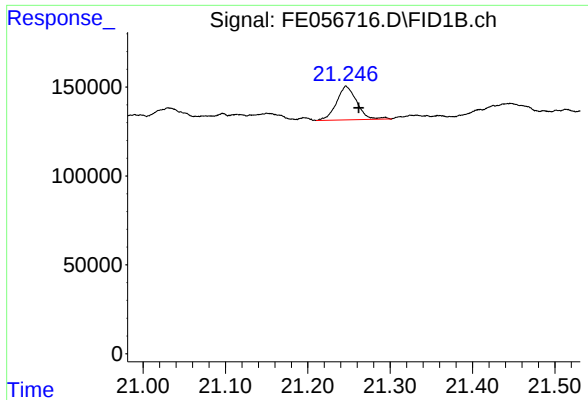
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: -0.011 min
Response: 512608
Conc: 2.97 ug/ml



#20 n-Hexatriacontane (C36)

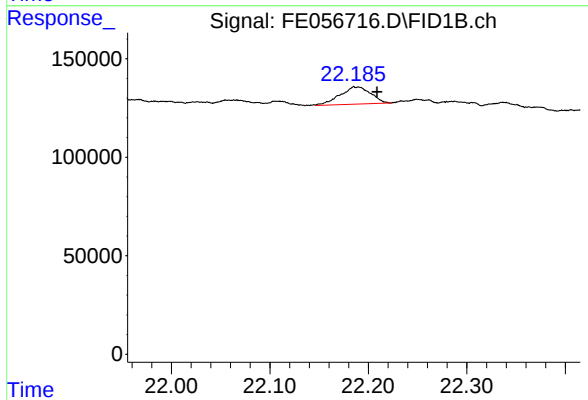
R.T.: 20.495 min
Delta R.T.: -0.011 min
Response: 527315
Conc: 3.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: -0.015 min
Response: 322320
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: -0.021 min
Response: 189310
Conc: 1.64 ug/ml