

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110425AL\
 Data File : FE056661.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2025 10:50
 Operator : YP\AJ
 Sample : Q3520-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:21:10 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)	11.970	1153239	5.520 ug/ml
Spiked Amount 50.000		Recovery =	11.04%
12) S 1-chlorooctadecane (S...	13.410	980157	6.084 ug/ml
Spiked Amount 50.000		Recovery =	12.17%
Target Compounds			
7) T n-Hexadecane (C16)	10.199	93303	0.510 ug/ml
8) T n-Octadecane (C18)	11.647	89579	0.473 ug/ml
10) T n-Eicosane (C20)	12.962	88139	0.473 ug/ml
17) T n-Tricontane (C30)	18.141	109273	0.545 ug/ml
18) T n-Dotriacontane (C32)	18.974	168581	0.857 ug/ml
19) T n-Tetratriacontane (C34)	19.762	71190	0.412 ug/ml
20) T n-Hexatriacontane (C36)	20.503	58522	0.405 ug/ml

(f)=RT Delta > 1/2 Window

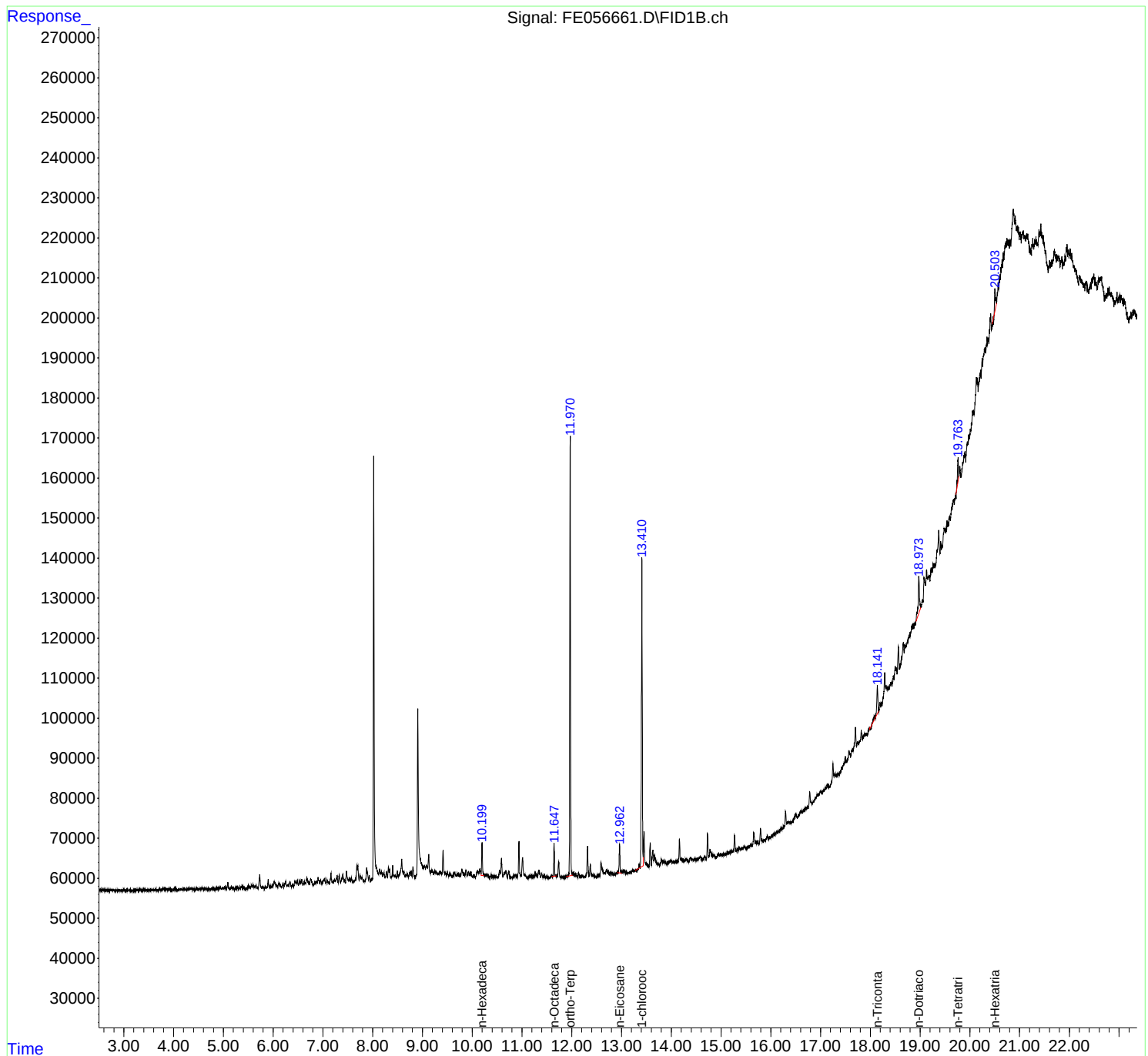
(m)=manual int.

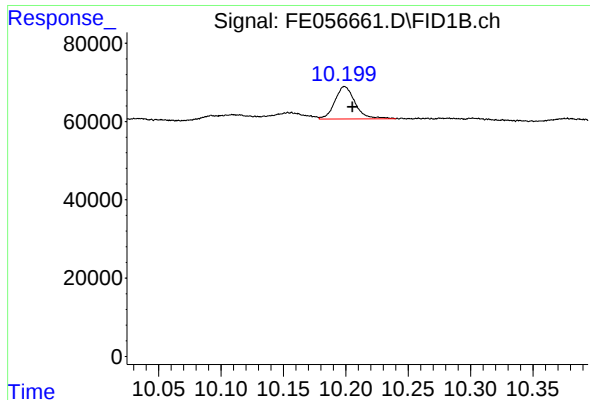
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

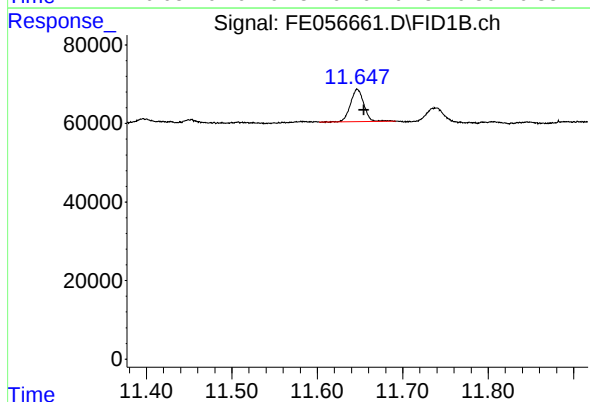




#7 n-Hexadecane (C16)

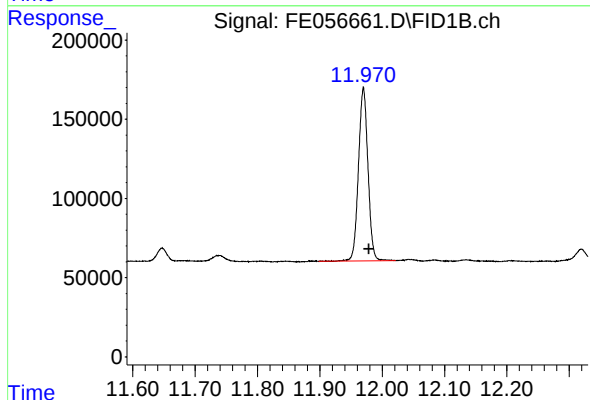
R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 93303
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



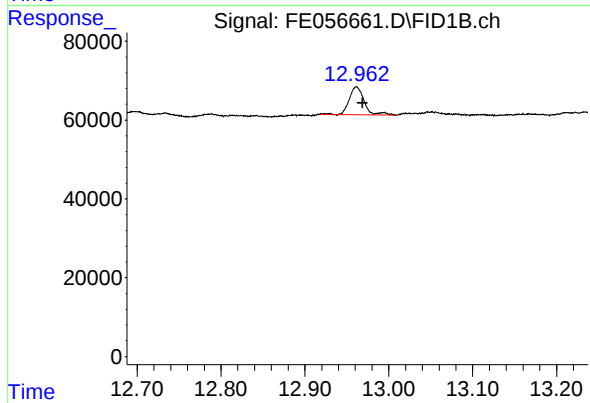
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.007 min
Response: 89579
Conc: 0.47 ug/ml



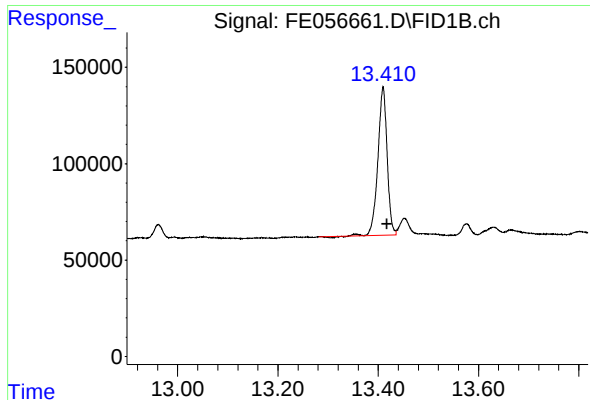
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 1153239
Conc: 5.52 ug/ml



#10 n-Eicosane (C20)

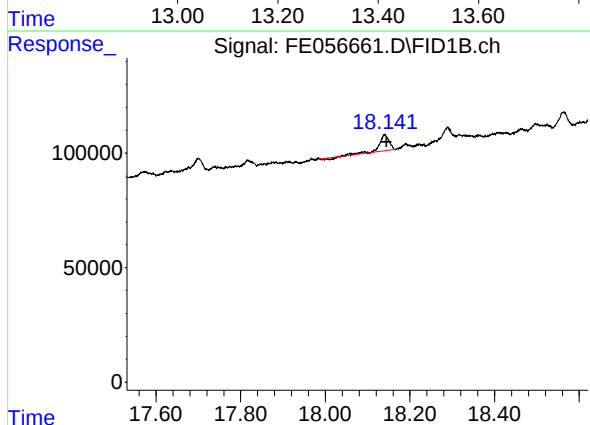
R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 88139
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

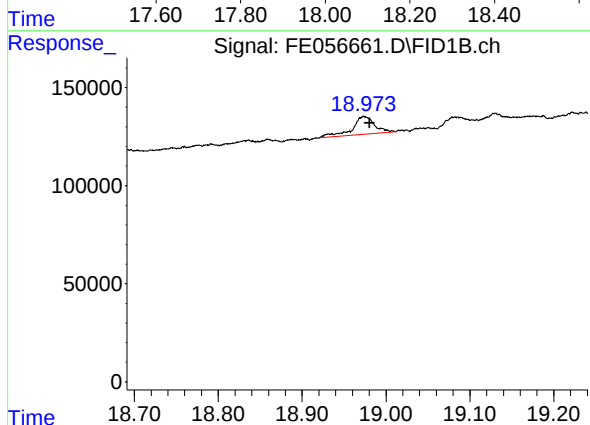
R.T.: 13.410 min
Delta R.T.: -0.008 min
Response: 980157
Conc: 6.08 ug/ml

Instrument :
FID_E
ClientSampleId :



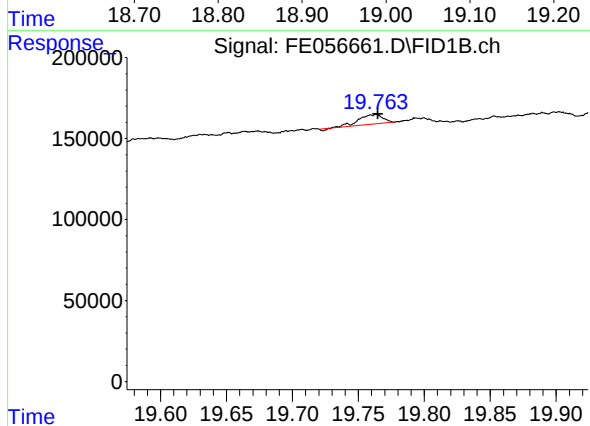
#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: -0.004 min
Response: 109273
Conc: 0.55 ug/ml



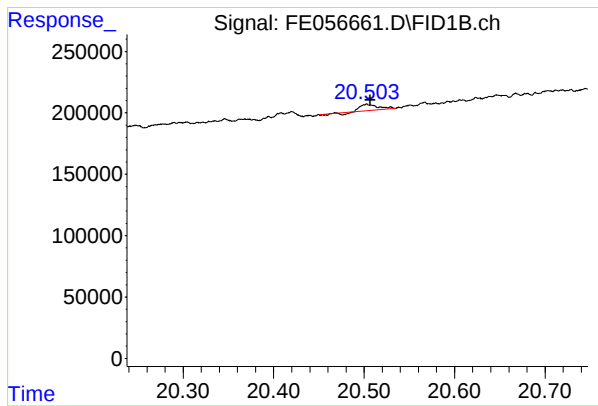
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: -0.007 min
Response: 168581
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: -0.003 min
Response: 71190
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.503 min
Delta R.T.: -0.004 min
Response: 58522
Conc: 0.40 ug/ml

Instrument :

FID_E

ClientSampleId :