

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056882.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 20:41
 Operator : YP\AJ
 Sample : Q3646-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:47:12 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)	11.999	147472	0.706 ug/ml
Spiked Amount 50.000		Recovery =	1.41%
12) S 1-chlorooctadecane (S...	13.429	181318	1.125 ug/ml
Spiked Amount 50.000		Recovery =	2.25%
Target Compounds			
8) T n-Octadecane (C18)	11.626	171122	0.904 ug/ml
10) T n-Eicosane (C20)	12.938	284811	1.528 ug/ml
13) T n-Docosane (C22)	14.190	175183	0.936 ug/ml
14) T n-Tetracosane (C24)	15.250	456827	2.332 ug/ml
15) T n-Hexacosane (C26)	16.271	54432	0.280 ug/ml
16) T n-Octacosane (C28)	17.271	119055	0.615 ug/ml
17) T n-Tricontane (C30)	18.114	284055	1.417 ug/ml
18) T n-Dotriacontane (C32)	18.949	426064	2.167 ug/ml
19) T n-Tetratriacontane (C34)	19.769	154585	0.896 ug/ml
20) T n-Hexatriacontane (C36)	20.511	49613	0.343 ug/ml

(f)=RT Delta > 1/2 Window

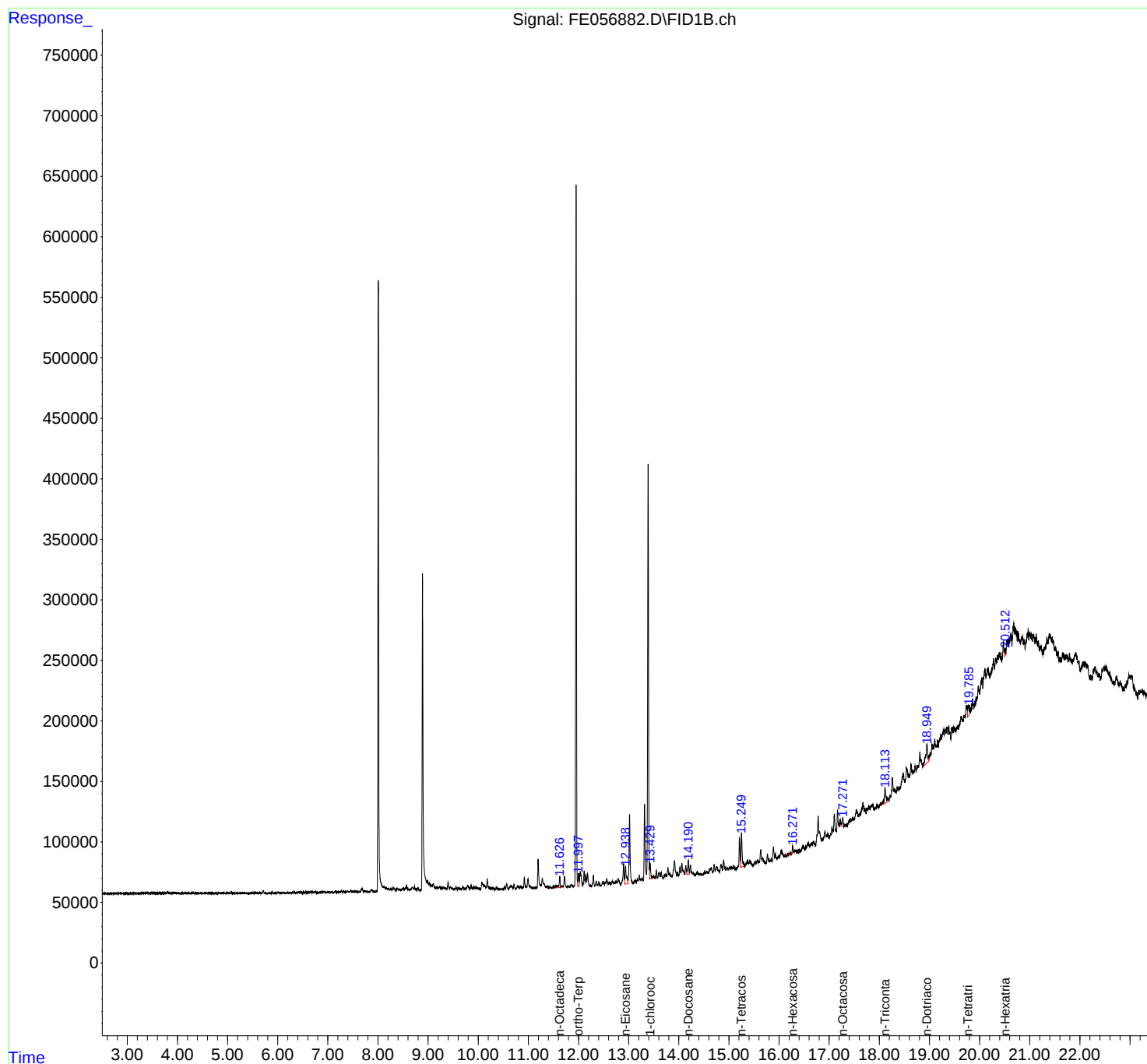
(m)=manual int.

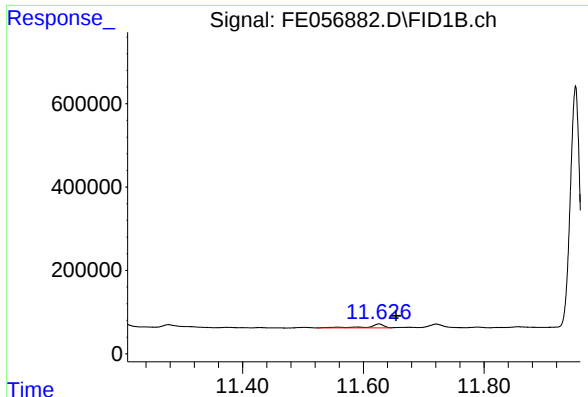
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Signal Info : 20M x 0.18mm x 0.18um

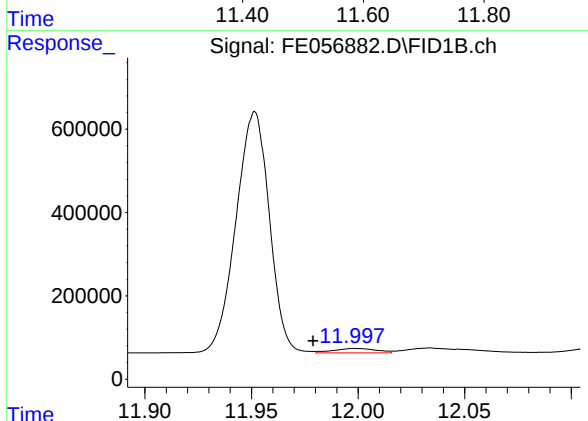




#8 n-Octadecane (C18)

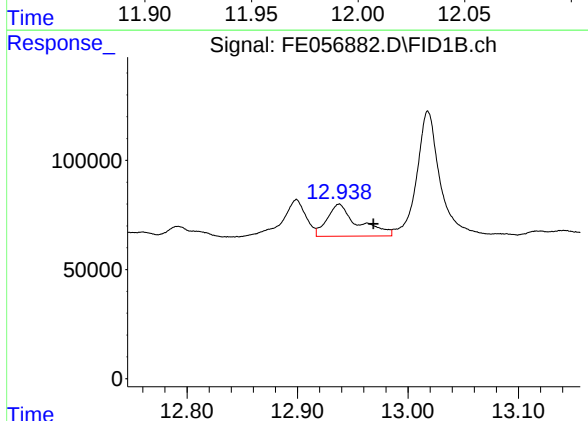
R.T.: 11.626 min
Delta R.T.: -0.029 min
Response: 171122
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



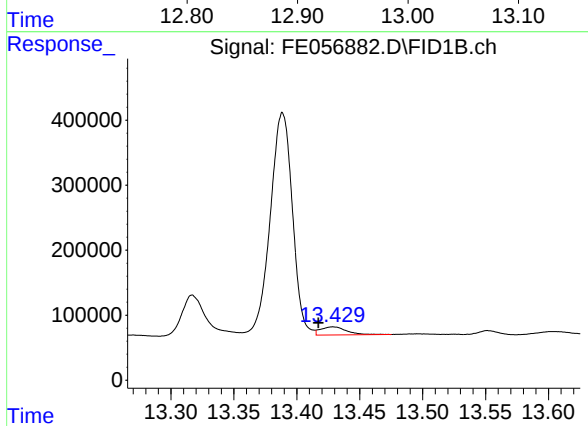
#9 ortho-Terphenyl (SURR)

R.T.: 11.999 min
Delta R.T.: 0.020 min
Response: 147472
Conc: 0.71 ug/ml



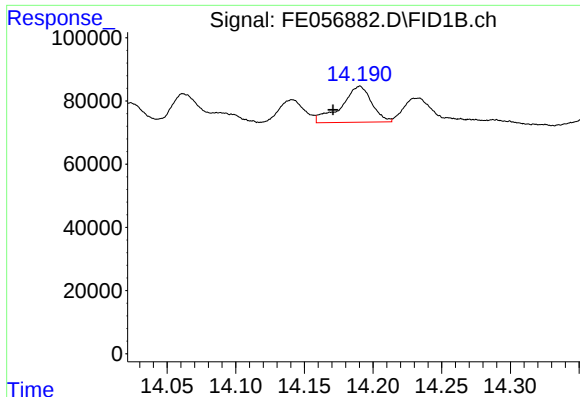
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.031 min
Response: 284811
Conc: 1.53 ug/ml



#12 1-chlorooctadecane (SURR)

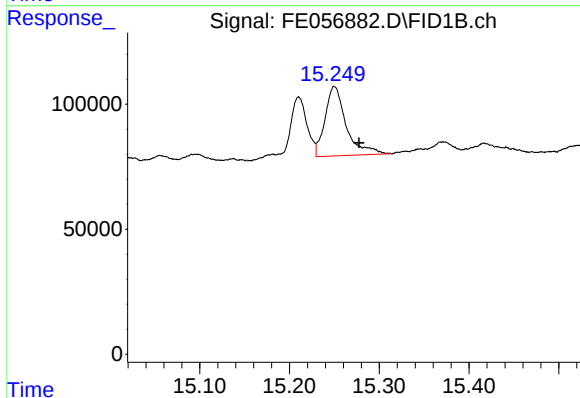
R.T.: 13.429 min
Delta R.T.: 0.012 min
Response: 181318
Conc: 1.13 ug/ml



#13 n-Docosane (C22)

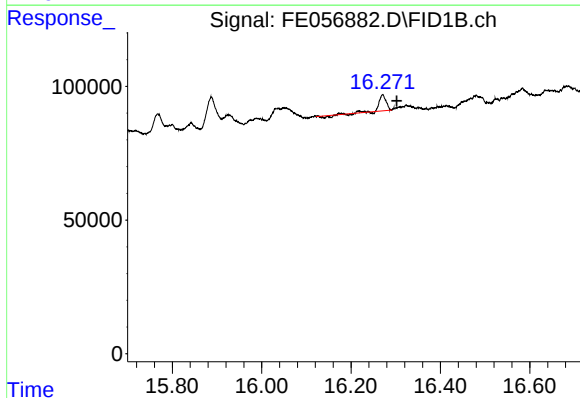
R.T.: 14.190 min
Delta R.T.: 0.019 min
Response: 175183
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



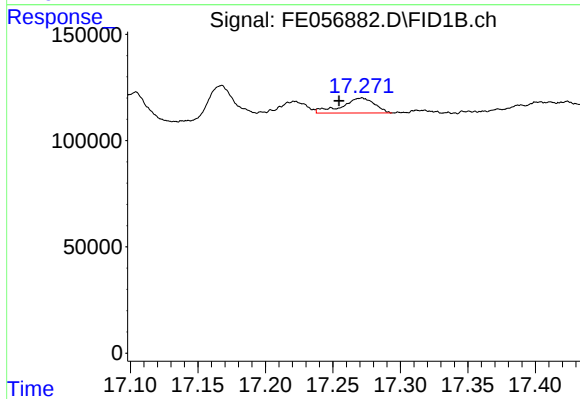
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.027 min
Response: 456827
Conc: 2.33 ug/ml



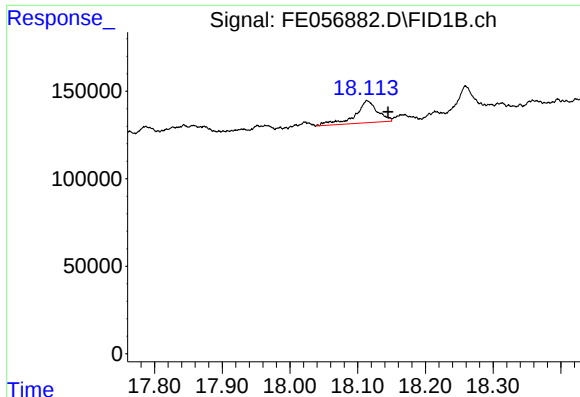
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: -0.031 min
Response: 54432
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

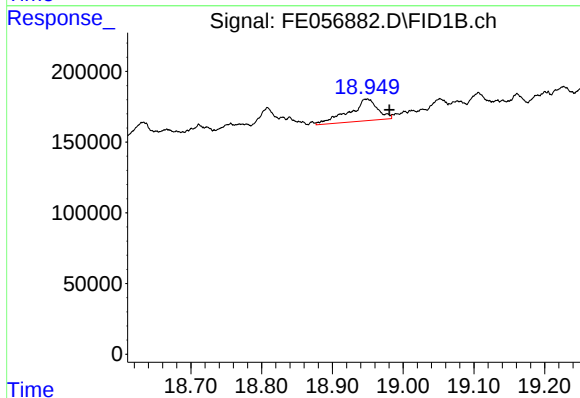
R.T.: 17.271 min
Delta R.T.: 0.016 min
Response: 119055
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

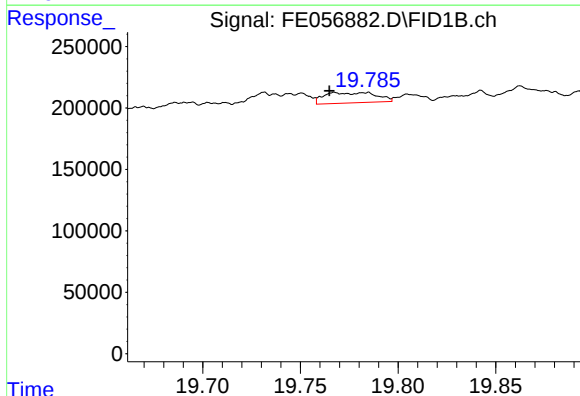
R.T.: 18.114 min
Delta R.T.: -0.031 min
Response: 284055
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



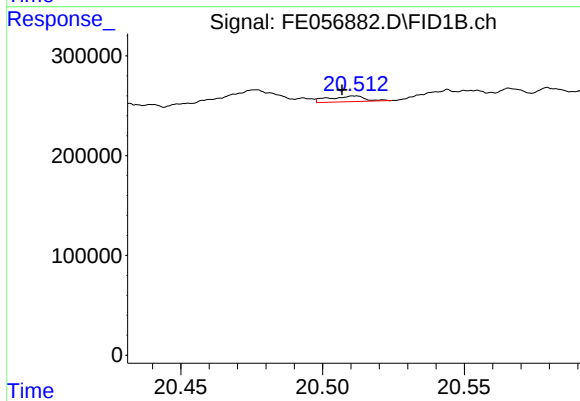
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.032 min
Response: 426064
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.004 min
Response: 154585
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.004 min
Response: 49613
Conc: 0.34 ug/ml