

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
Data File : FG016657.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2025 07:41
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 26 23:59:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 16:20:58 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
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System Monitoring Compounds

Target Compounds

10) T	n-Eicosane (C20)	13.040	156951	1.214 ug/ml
11) T	n-Heneicosane (C21)	13.667	168674	1.314 ug/ml
13) T	n-Docosane (C22)	14.263	144285	1.119 ug/ml
14) T	n-Tetracosane (C24)	15.375	226361	1.736 ug/ml
15) T	n-Hexacosane (C26)	16.407	73012	0.566 ug/ml
16) T	n-Octacosane (C28)	17.363	86982	0.685 ug/ml
17) T	n-Tricontane (C30)	18.258	115318	0.901 ug/ml
18) T	n-Dotriacontane (C32)	19.096	163277	1.333 ug/ml
19) T	n-Tetratriacontane (C34)	19.885	398179	3.665 ug/ml
20) T	n-Hexatriacontane (C36)	20.633	255213	2.808 ug/ml

(f)=RT Delta > 1/2 Window

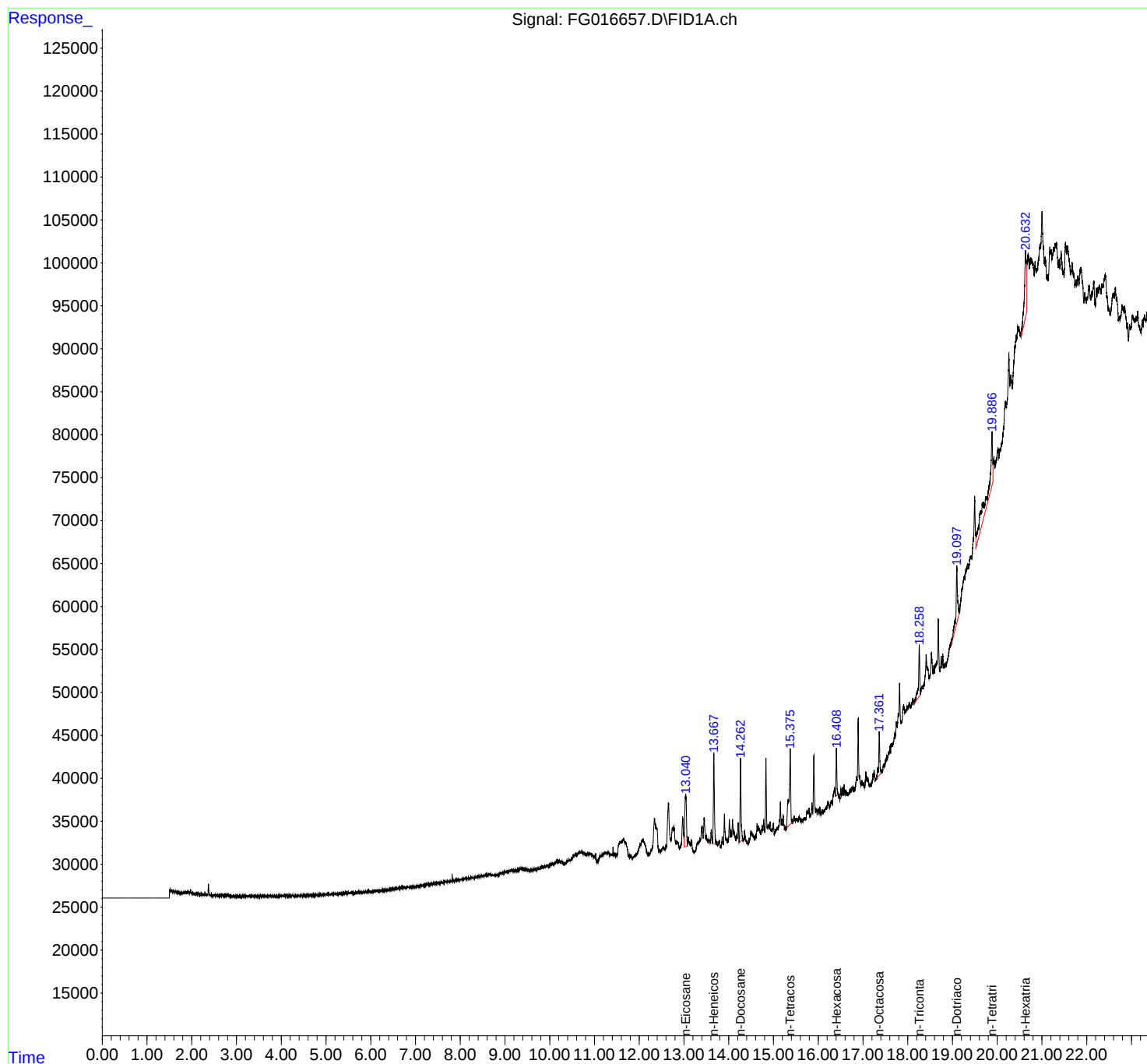
(m)=manual int.

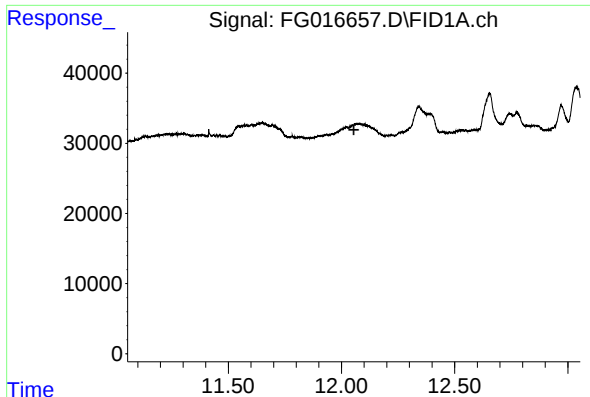
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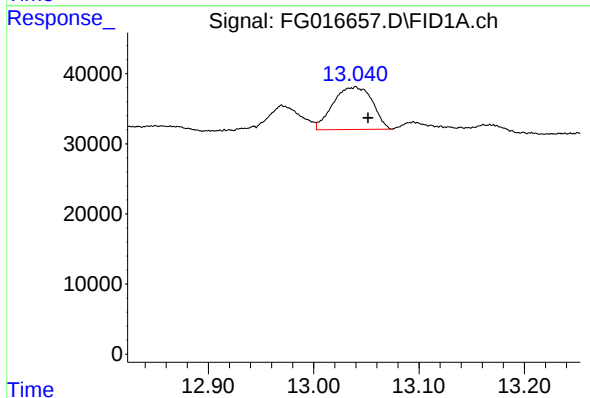




#9 ortho-Terphenyl (SURR)

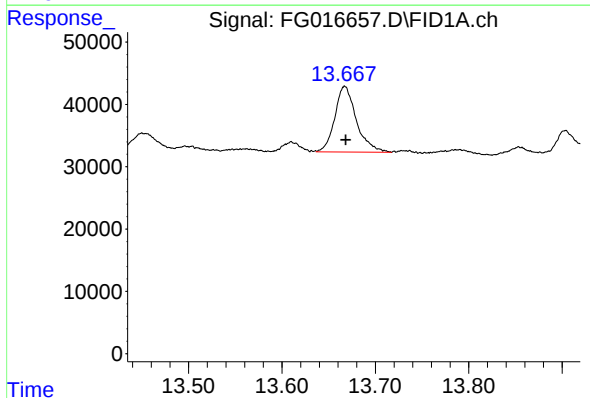
R.T.: 0.000 min
Exp R.T.: 12.055 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



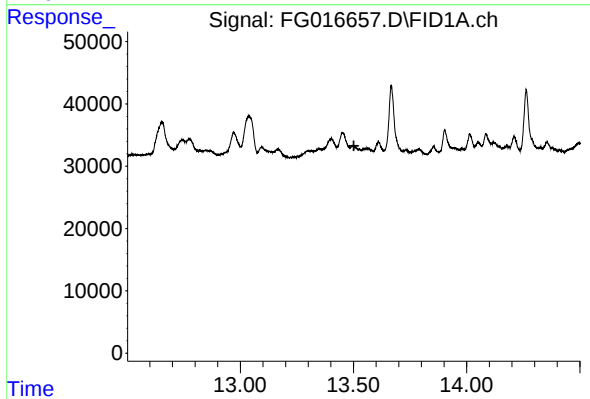
#10 n-Eicosane (C20)

R.T.: 13.040 min
Delta R.T.: -0.012 min
Response: 156951
Conc: 1.21 ug/ml



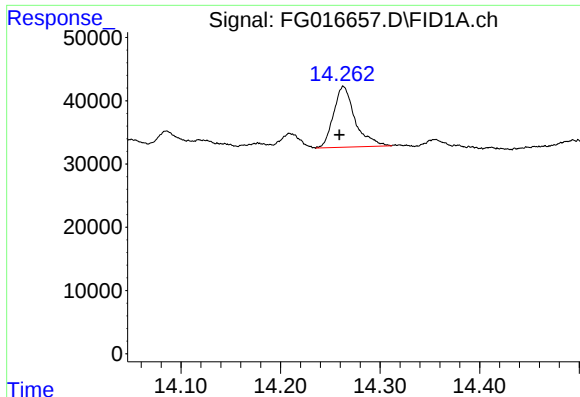
#11 n-Heneicosane (C21)

R.T.: 13.667 min
Delta R.T.: -0.001 min
Response: 168674
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

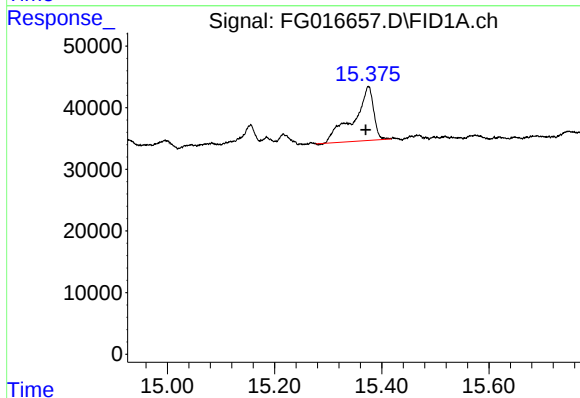
R.T.: 0.000 min
Exp R.T.: 13.502 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

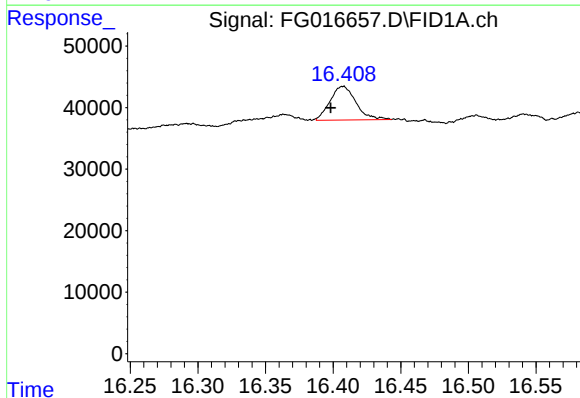
R.T.: 14.263 min
Delta R.T.: 0.004 min
Response: 144285
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



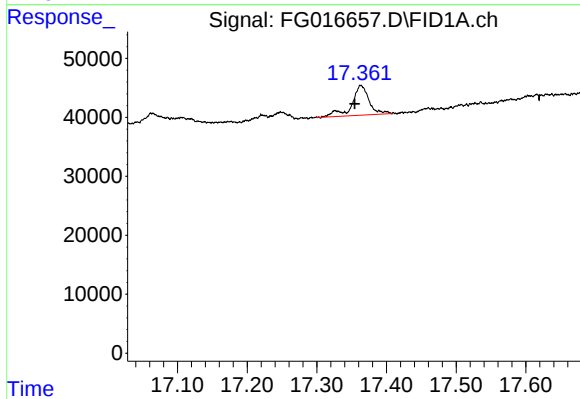
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.005 min
Response: 226361
Conc: 1.74 ug/ml



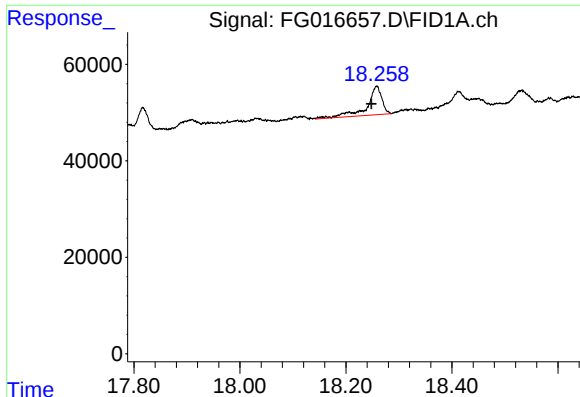
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.009 min
Response: 73012
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

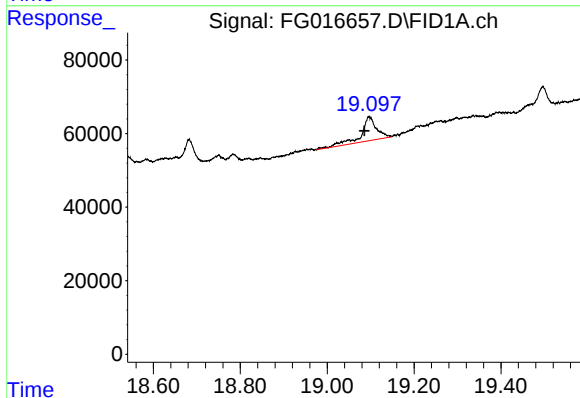
R.T.: 17.363 min
Delta R.T.: 0.009 min
Response: 86982
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

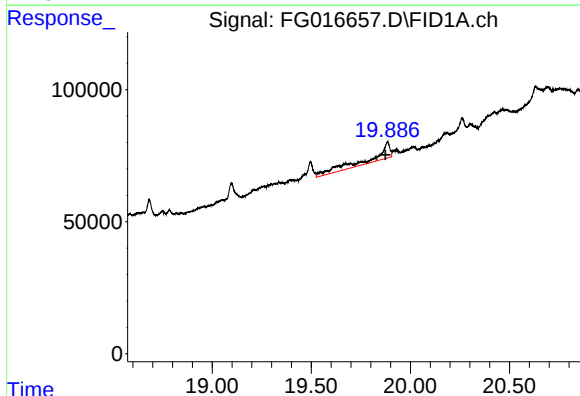
R.T.: 18.258 min
Delta R.T.: 0.010 min
Response: 115318
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :



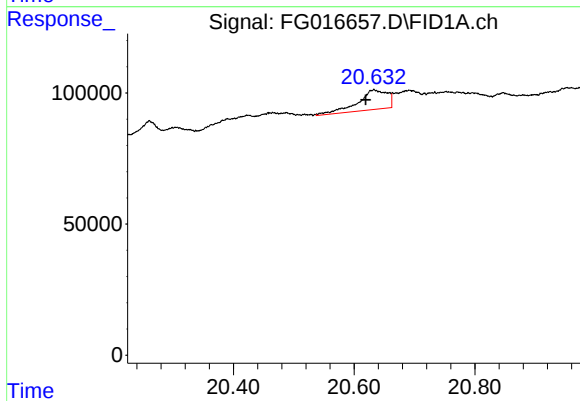
#18 n-Dotriacontane (C32)

R.T.: 19.096 min
Delta R.T.: 0.010 min
Response: 163277
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.885 min
Delta R.T.: 0.011 min
Response: 398179
Conc: 3.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.633 min
Delta R.T.: 0.013 min
Response: 255213
Conc: 2.81 ug/ml