

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
Data File : FE052671.D
Signal(s) : FID1B.ch
Acq On : 07 Mar 2025 06:51
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 07 21:52:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 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)	12.899	266150	1.833 ug/ml
11) T	n-Heneicosane (C21)	13.523	354066	2.488 ug/ml
13) T	n-Docosane (C22)	14.116	262665	1.846 ug/ml
14) T	n-Tetracosane (C24)	15.225	164269	1.148 ug/ml
15) T	n-Hexacosane (C26)	16.252	160573	1.129 ug/ml
16) T	n-Octacosane (C28)	17.204	149130	1.049 ug/ml
17) T	n-Tricontane (C30)	18.095	170970	1.158 ug/ml
18) T	n-Dotriacontane (C32)	18.927	170080	1.172 ug/ml

(f)=RT Delta > 1/2 Window

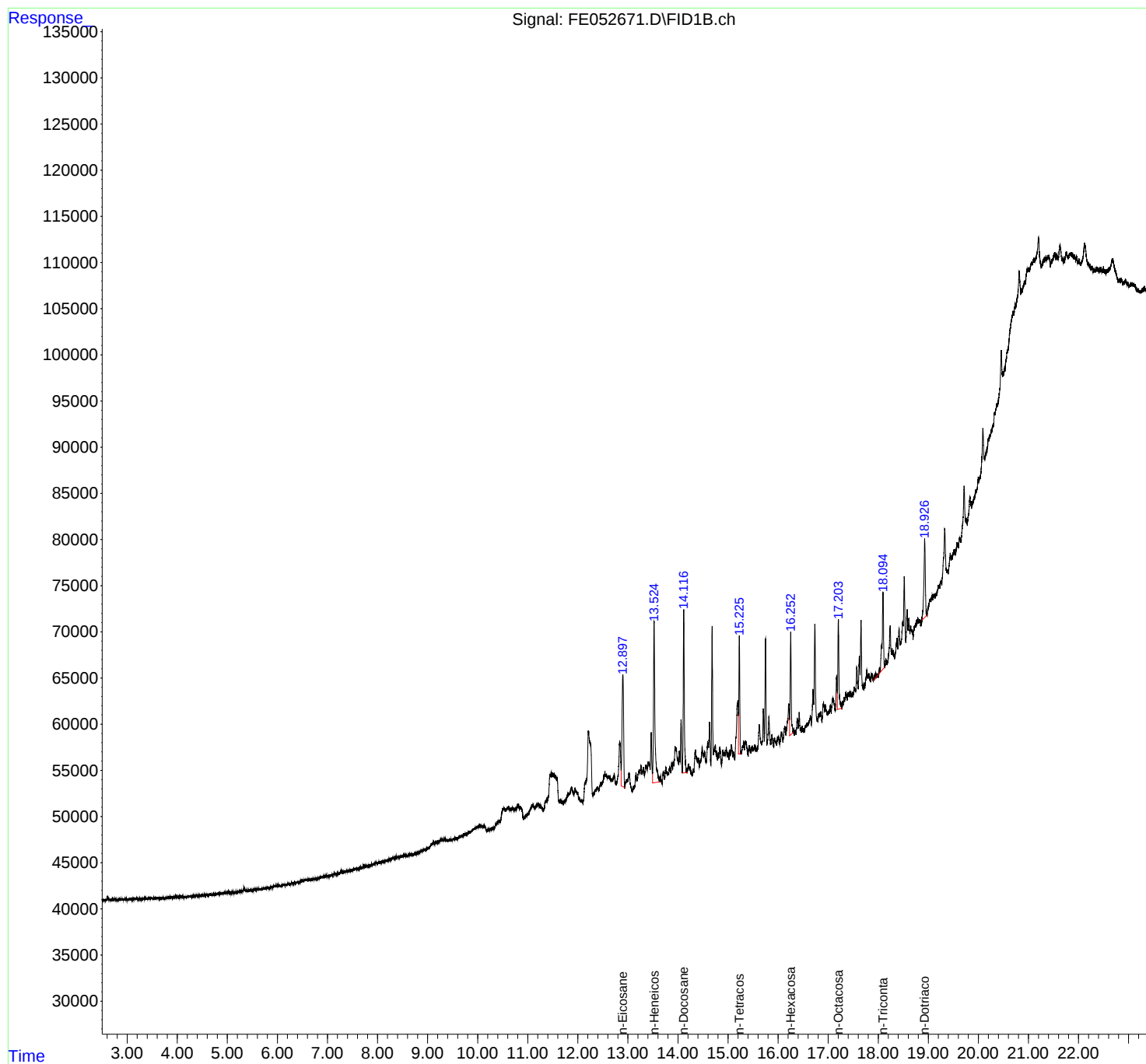
(m)=manual int.

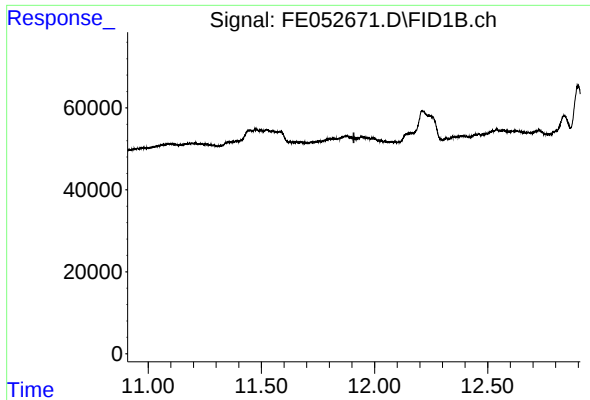
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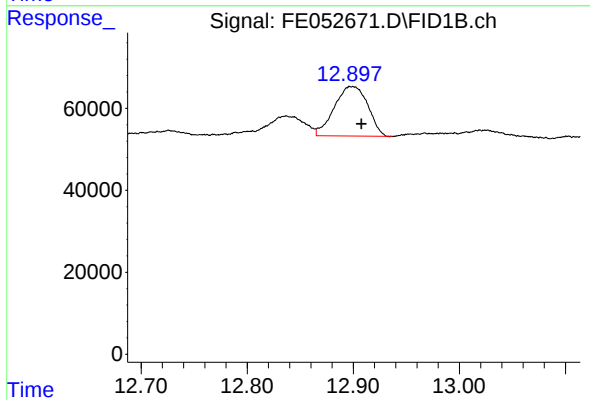




#9 ortho-Terphenyl (SURR)

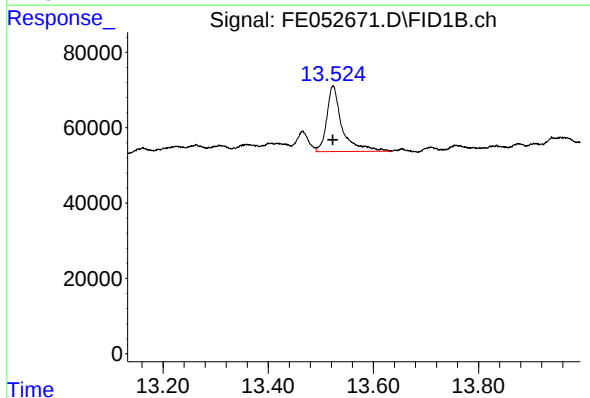
R.T.: 0.000 min
Exp R.T.: 11.909 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



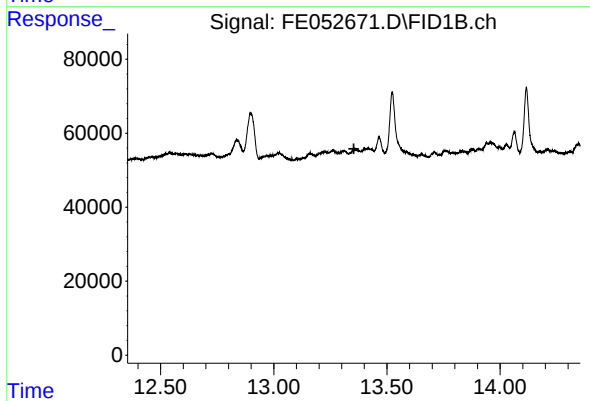
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 266150
Conc: 1.83 ug/ml



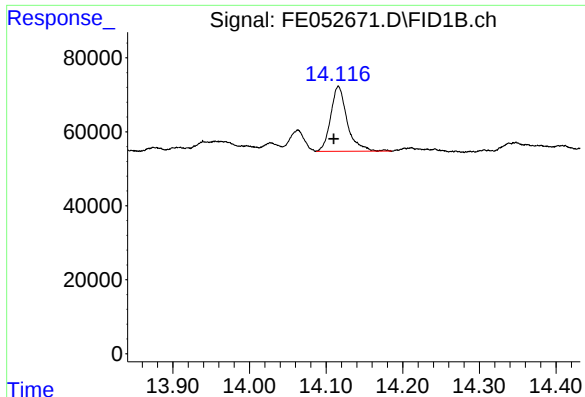
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.001 min
Response: 354066
Conc: 2.49 ug/ml



#12 1-chlorooctadecane (SURR)

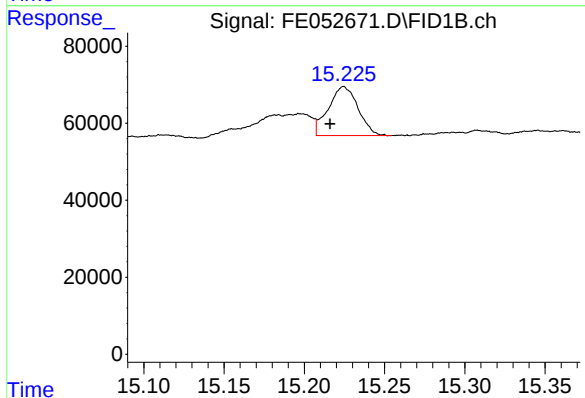
R.T.: 0.000 min
Exp R.T.: 13.354 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

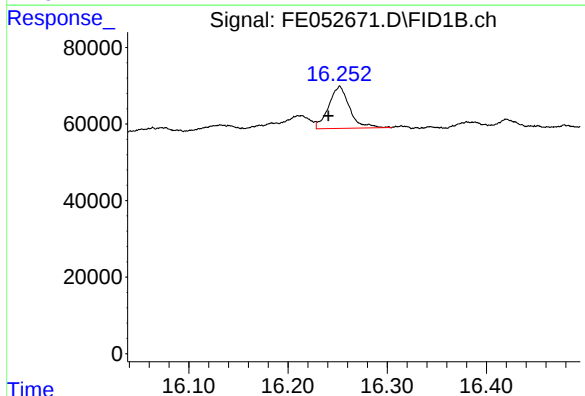
R.T.: 14.116 min
Delta R.T.: 0.006 min
Response: 262665
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



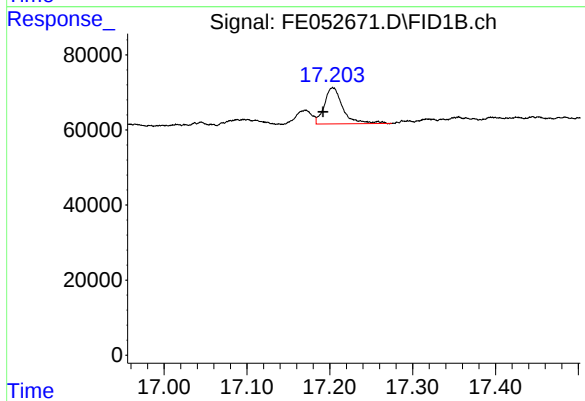
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: 0.009 min
Response: 164269
Conc: 1.15 ug/ml



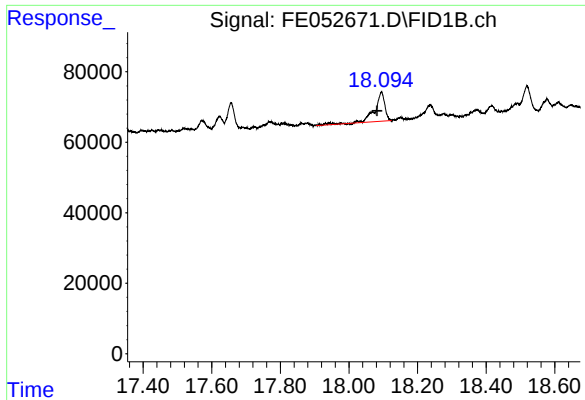
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.011 min
Response: 160573
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

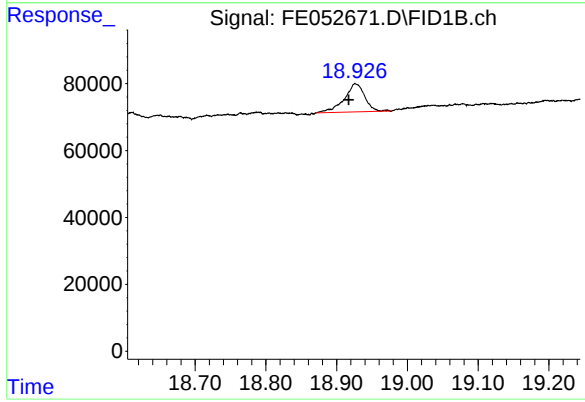
R.T.: 17.204 min
Delta R.T.: 0.012 min
Response: 149130
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.012 min
Response: 170970
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.010 min
Response: 170080
Conc: 1.17 ug/ml