

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061125AL\
Data File : FE054271.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2025 06:40
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 10 12:21:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 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				
Target Compounds				
8) T	n-Octadecane (C18)	11.520	28191	0.209 ug/ml
10) T	n-Eicosane (C20)	12.836	27875	0.208 ug/ml
14) T	n-Tetracosane (C24)	15.142	52409	0.406 ug/ml
15) T	n-Hexacosane (C26)	16.168	34368	0.274 ug/ml
17) T	n-Tricontane (C30)	18.007	27054	0.218 ug/ml
18) T	n-Dotriacontane (C32)	18.841	36346	0.289 ug/ml
20) T	n-Hexatriacontane (C36)	20.369	21689	0.168 ug/ml

(f)=RT Delta > 1/2 Window

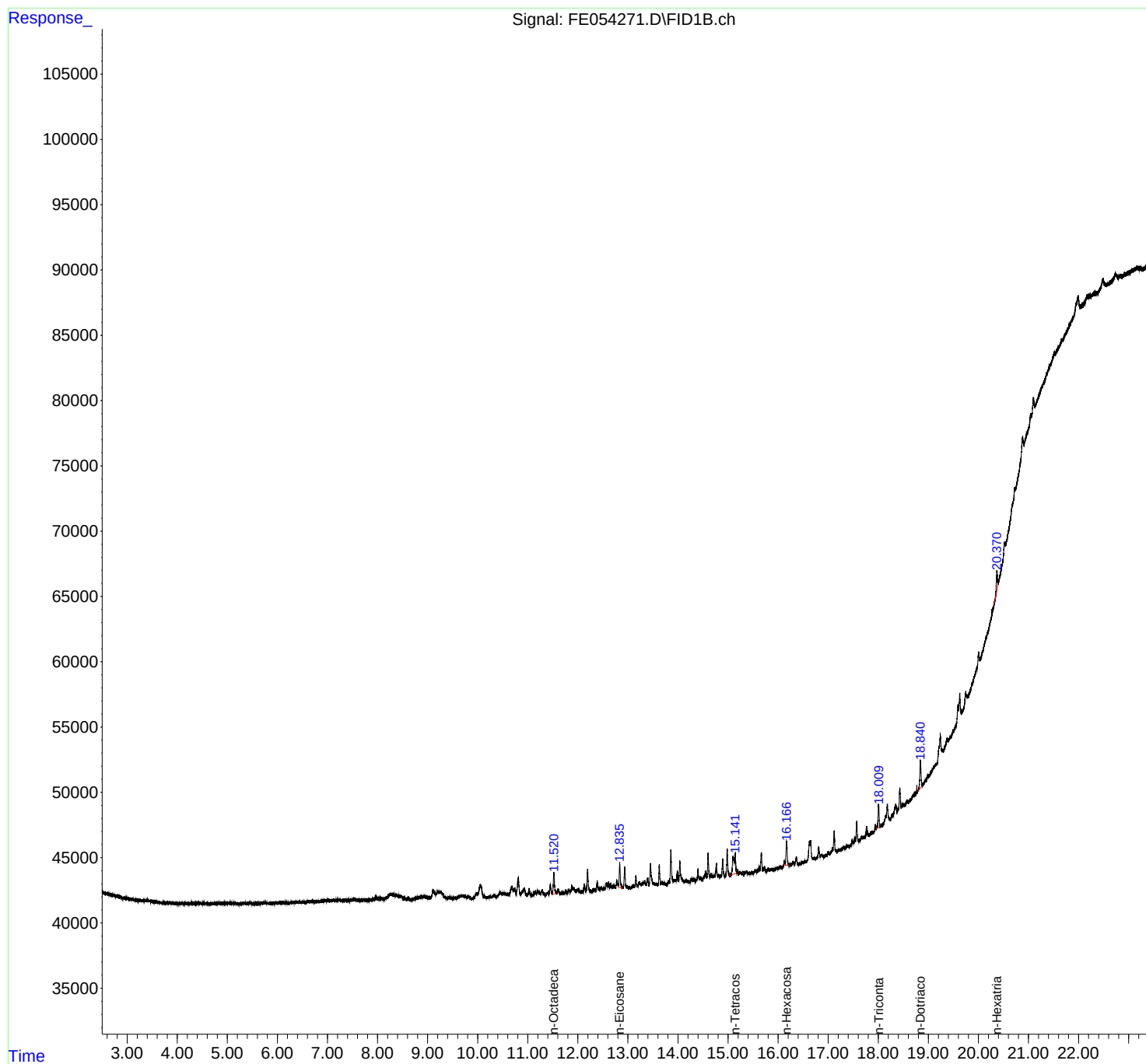
(m)=manual int.

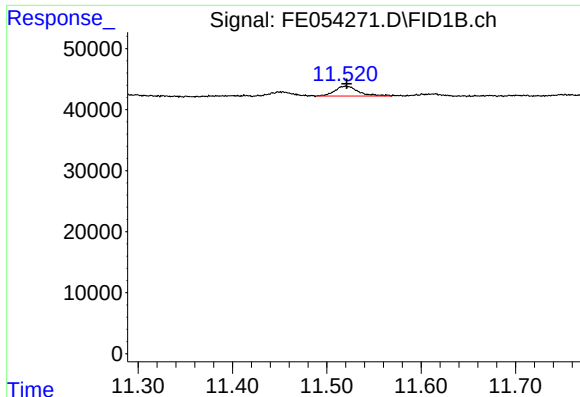
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Signal Info : 20M x 0.18mm x 0.18um

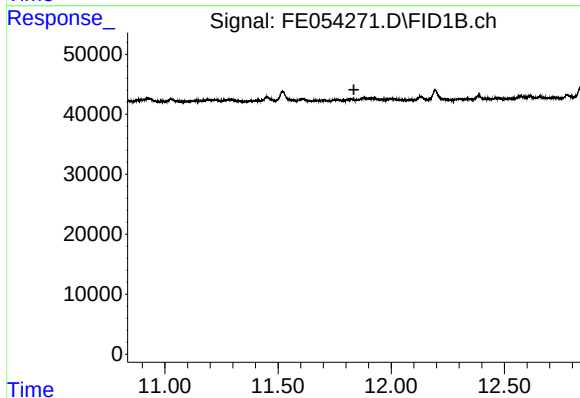




#8 n-Octadecane (C18)

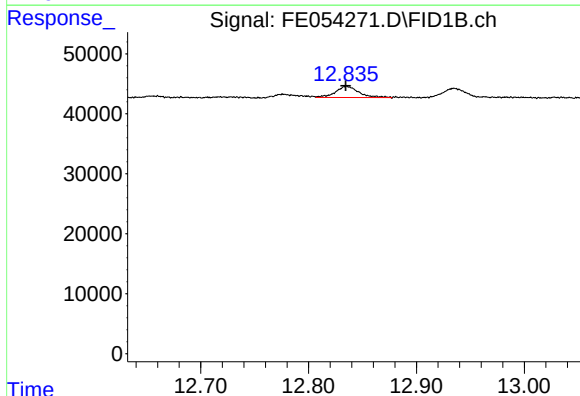
R.T.: 11.520 min
Delta R.T.: -0.001 min
Response: 28191
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



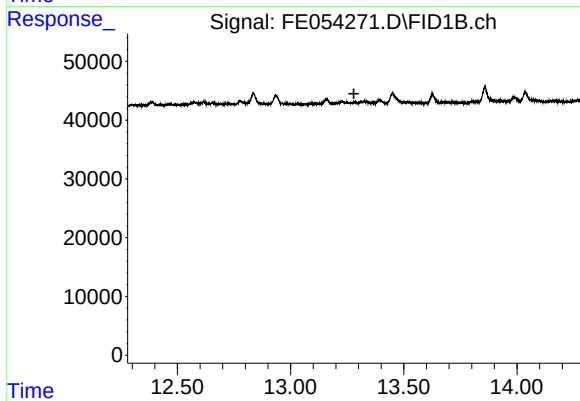
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.835 min
Response: 0
Conc: N.D.



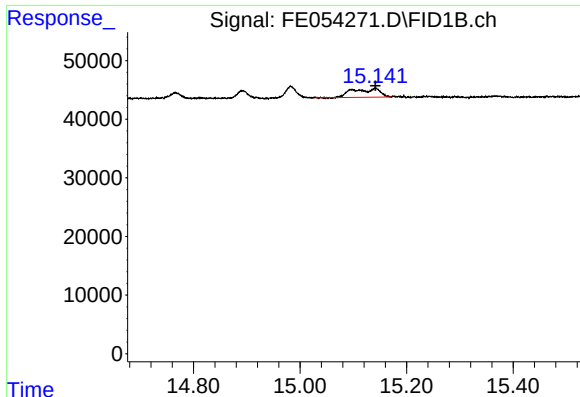
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 27875
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

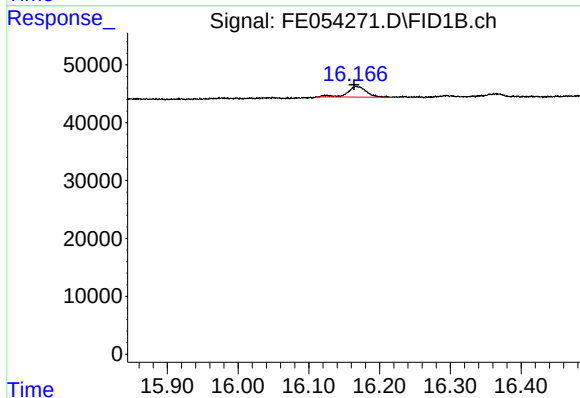
R.T.: 0.000 min
Exp R.T. : 13.280 min
Response: 0
Conc: N.D.



#14 n-Tetracosane (C24)

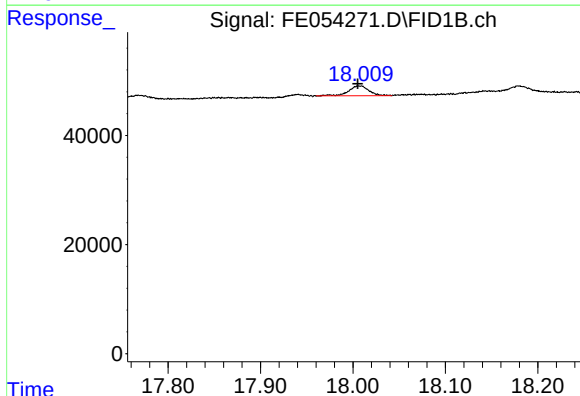
R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 52409
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



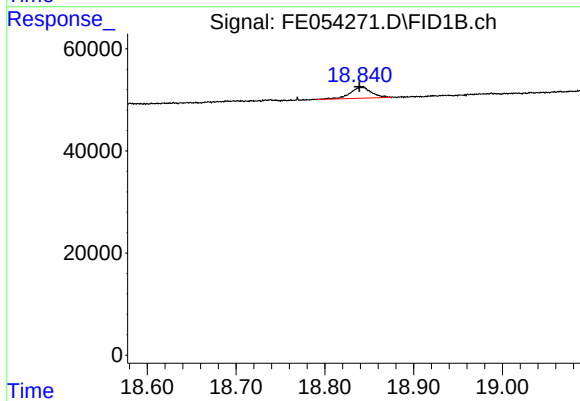
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: 0.004 min
Response: 34368
Conc: 0.27 ug/ml



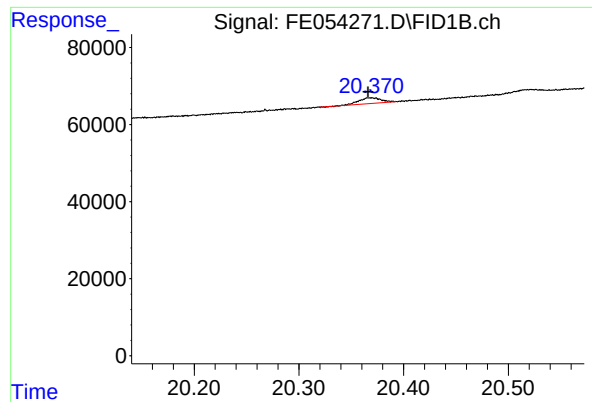
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: 0.002 min
Response: 27054
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.002 min
Response: 36346
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: 0.003 min
Response: 21689
Conc: 0.17 ug/ml

Instrument :

FID_E

ClientSampleId :