

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
Data File : FE053179.D
Signal(s) : FID1B.ch
Acq On : 04 Apr 2025 07:04
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 04 23:51:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 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)	12.883	294753	2.067 ug/ml
11) T	n-Heneicosane (C21)	13.502	367530	2.648 ug/ml
13) T	n-Docosane (C22)	14.092	315186	2.301 ug/ml
14) T	n-Tetracosane (C24)	15.199	175121	1.297 ug/ml
15) T	n-Hexacosane (C26)	16.224	190175	1.426 ug/ml
16) T	n-Octacosane (C28)	17.176	178297	1.351 ug/ml
17) T	n-Tricontane (C30)	18.067	203164	1.499 ug/ml
18) T	n-Dotriacontane (C32)	18.901	231828	1.723 ug/ml
19) T	n-Tetratriacontane (C34)	19.685	345348	2.669 ug/ml
20) T	n-Hexatriacontane (C36)	20.430	153586	1.293 ug/ml

(f)=RT Delta > 1/2 Window

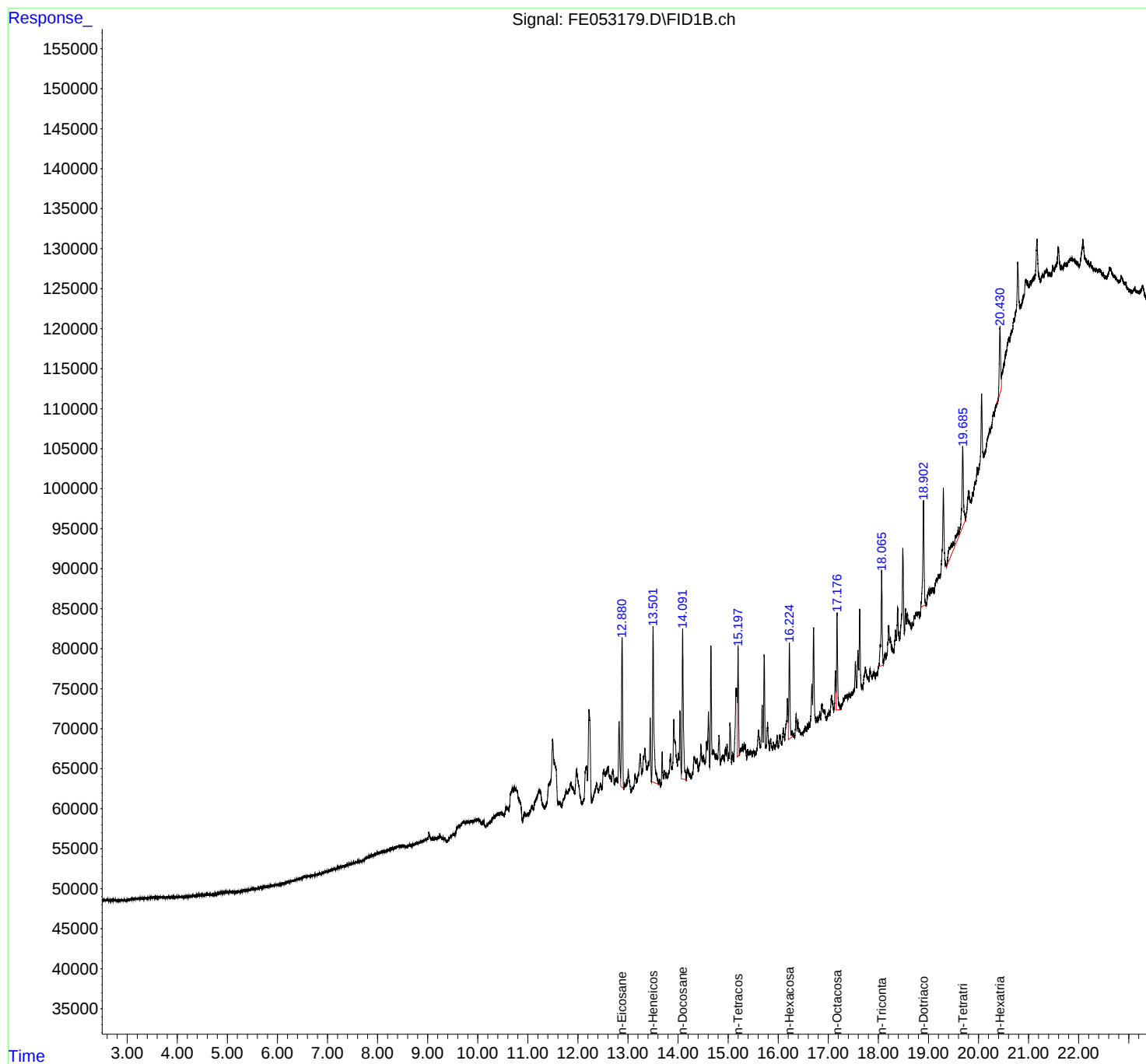
(m)=manual int.

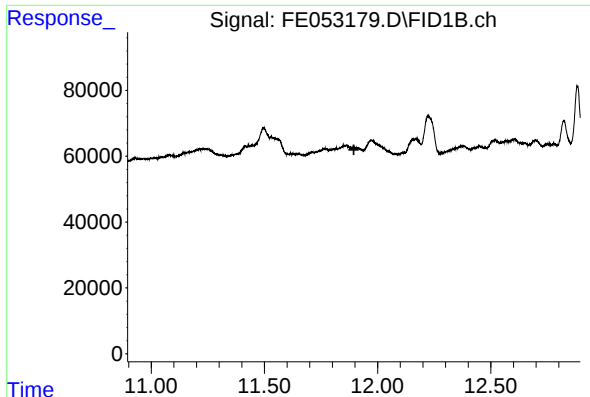
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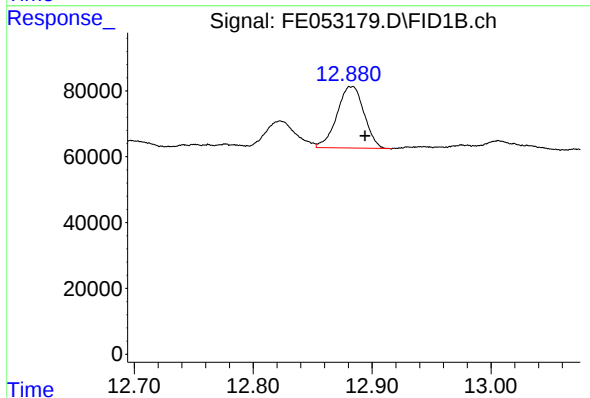




#9 ortho-Terphenyl (SURR)

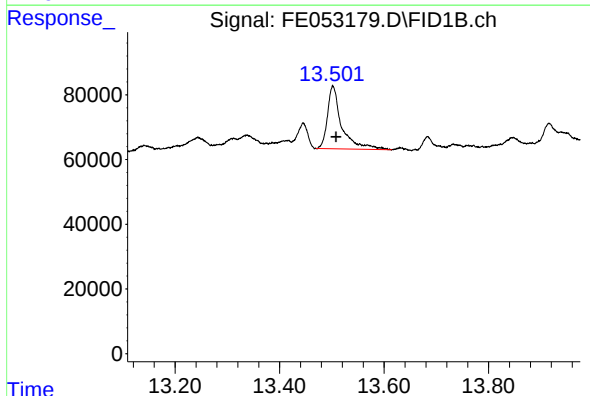
R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



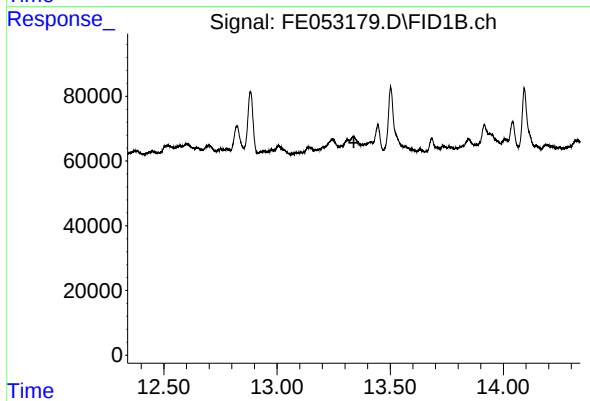
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.011 min
Response: 294753
Conc: 2.07 ug/ml



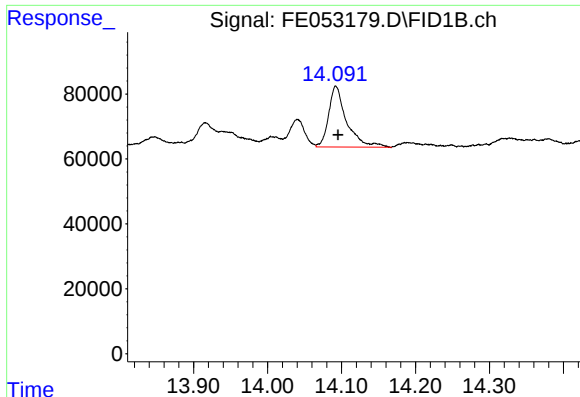
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.006 min
Response: 367530
Conc: 2.65 ug/ml



#12 1-chlorooctadecane (SURR)

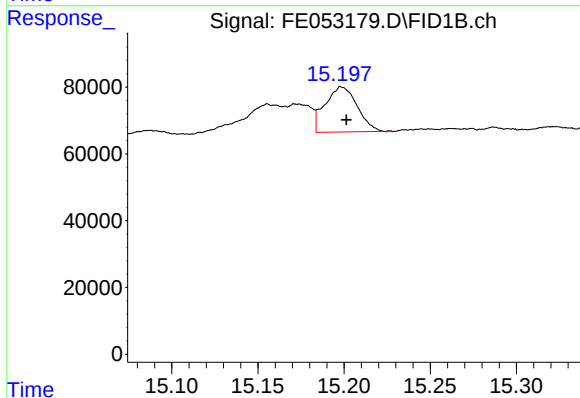
R.T.: 0.000 min
Exp R.T.: 13.340 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

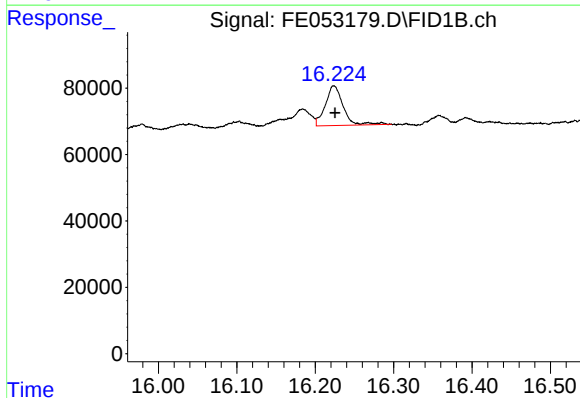
R.T.: 14.092 min
Delta R.T.: -0.003 min
Response: 315186
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



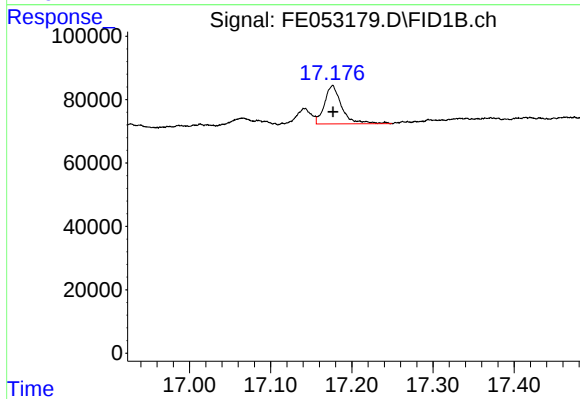
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.003 min
Response: 175121
Conc: 1.30 ug/ml



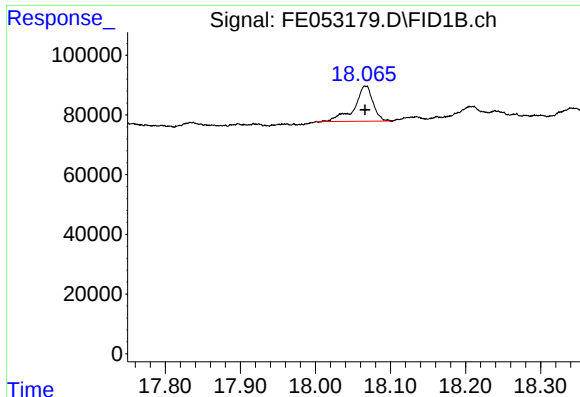
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.001 min
Response: 190175
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

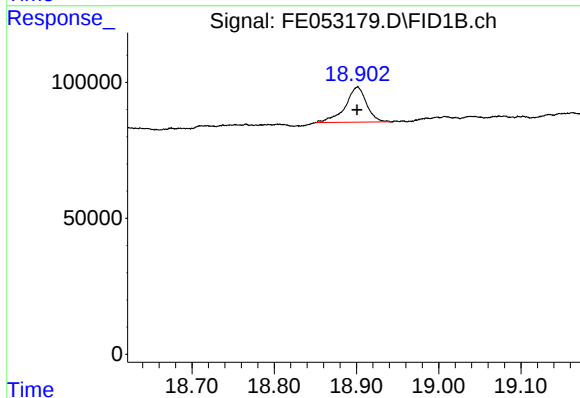
R.T.: 17.176 min
Delta R.T.: 0.000 min
Response: 178297
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

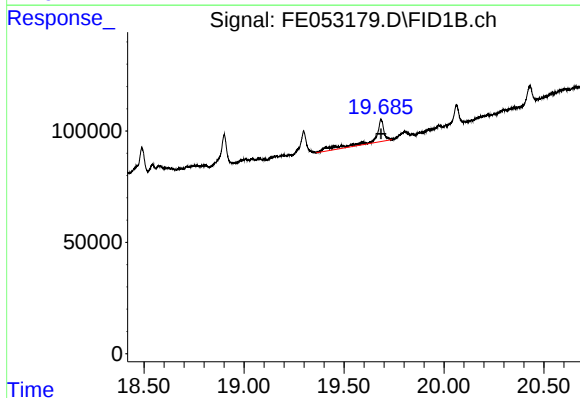
R.T.: 18.067 min
Delta R.T.: 0.000 min
Response: 203164
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



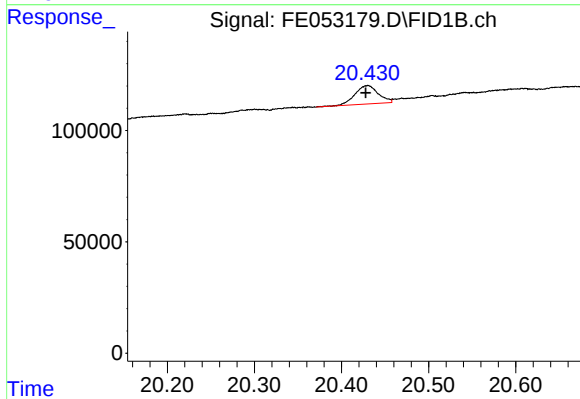
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 231828
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 345348
Conc: 2.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.002 min
Response: 153586
Conc: 1.29 ug/ml