

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
Data File : FE055528.D
Signal(s) : FID1B.ch
Acq On : 27 Aug 2025 07:20
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 11:17:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 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)	13.063	192489	1.534 ug/ml
11) T	n-Heneicosane (C21)	13.683	190397	1.545 ug/ml
13) T	n-Docosane (C22)	14.271	163033	1.335 ug/ml
14) T	n-Tetracosane (C24)	15.369	391241	3.217 ug/ml
15) T	n-Hexacosane (C26)	16.403	140159	1.171 ug/ml
16) T	n-Octacosane (C28)	17.355	378749	3.193 ug/ml
17) T	n-Tricontane (C30)	18.245	734545	5.970 ug/ml
18) T	n-Dotriacontane (C32)	19.079	979921	8.031 ug/ml
19) T	n-Tetratriacontane (C34)	19.864	810646	6.933 ug/ml
20) T	n-Hexatriacontane (C36)	20.606	564128	5.161 ug/ml
21) T	n-Octatriacontane (C38)	21.385	334870	3.099 ug/ml
22) T	n-Tetracontane (C40)	22.373	271819	2.599 ug/ml

(f)=RT Delta > 1/2 Window

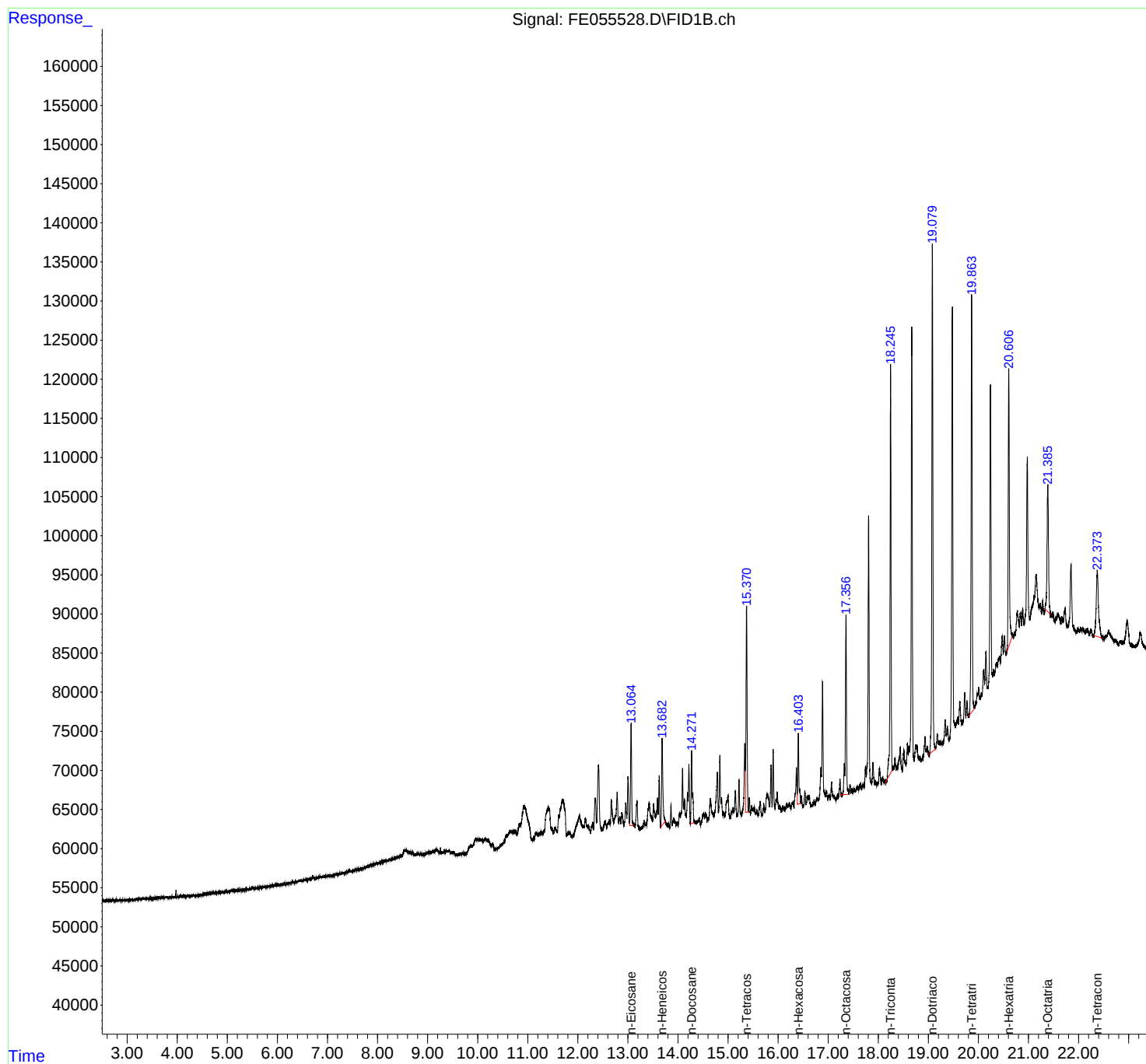
(m)=manual int.

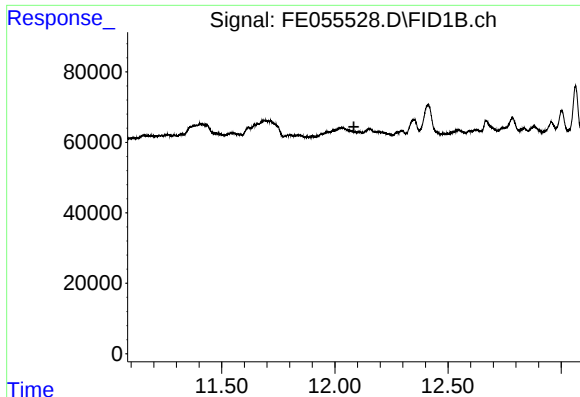
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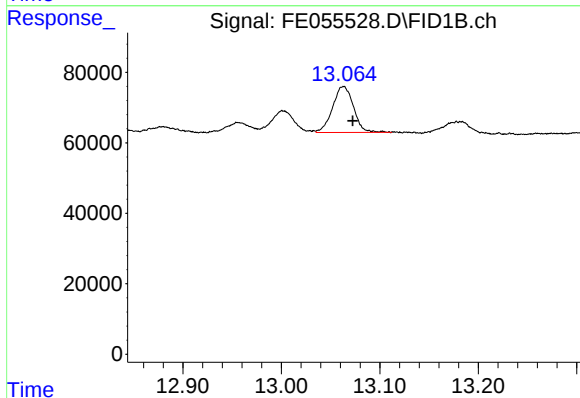




#9 ortho-Terphenyl (SURR)

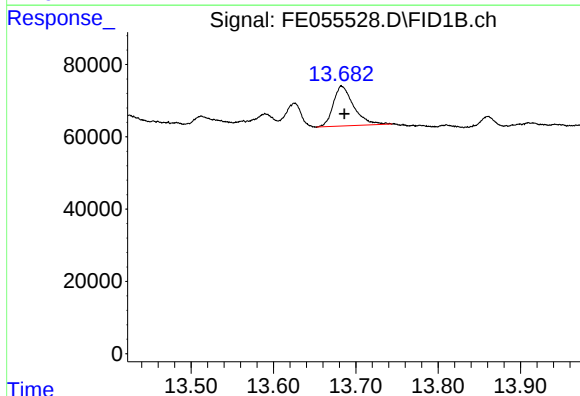
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



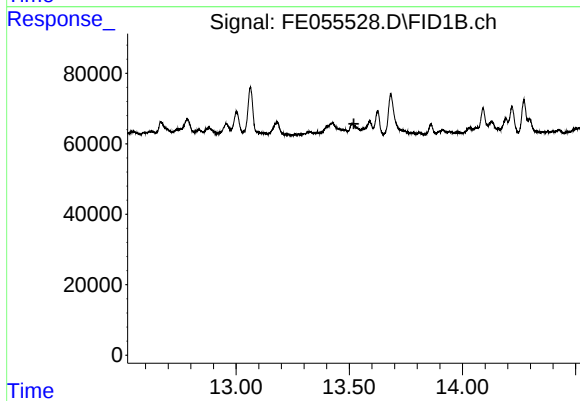
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.009 min
Response: 192489
Conc: 1.53 ug/ml



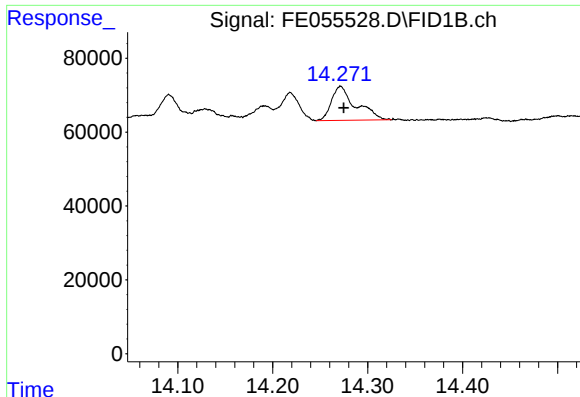
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: -0.003 min
Response: 190397
Conc: 1.54 ug/ml



#12 1-chlorooctadecane (SURR)

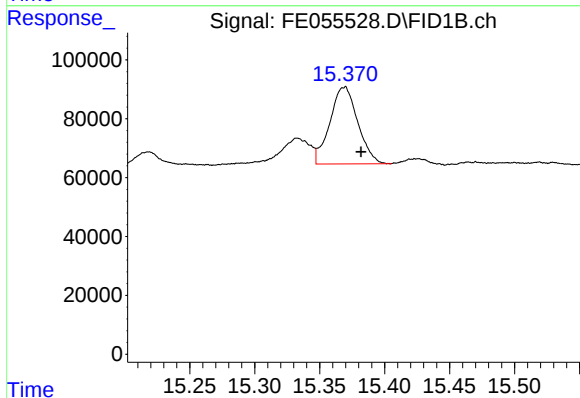
R.T.: 0.000 min
Exp R.T.: 13.520 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

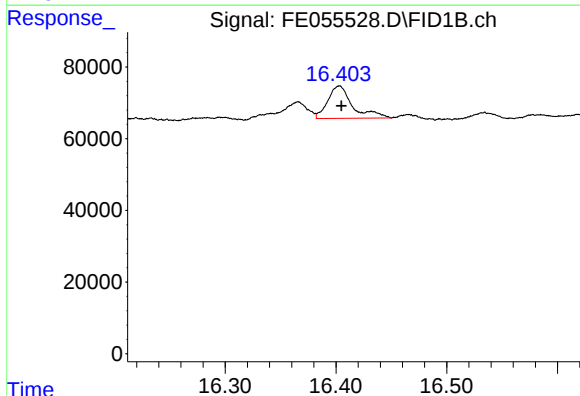
R.T.: 14.271 min
Delta R.T.: -0.003 min
Response: 163033
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



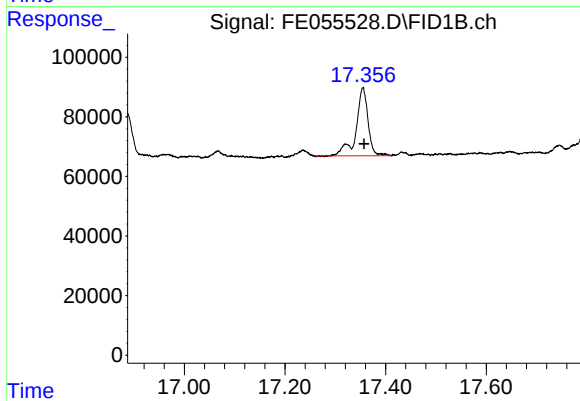
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: -0.013 min
Response: 391241
Conc: 3.22 ug/ml



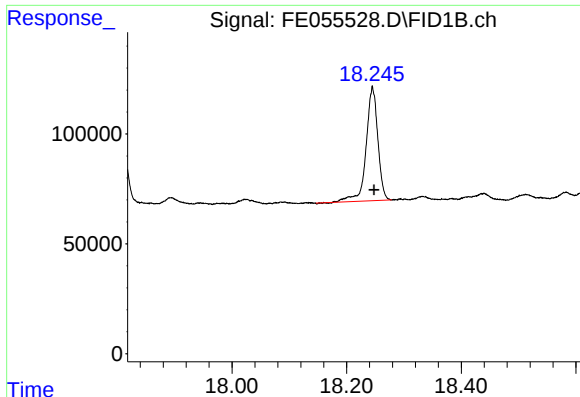
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 140159
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

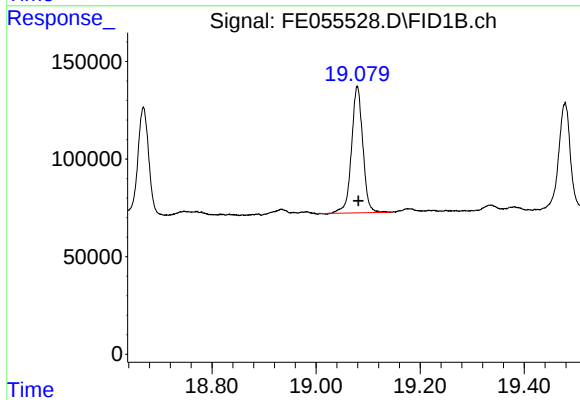
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 378749
Conc: 3.19 ug/ml



#17 n-Tricontane (C30)

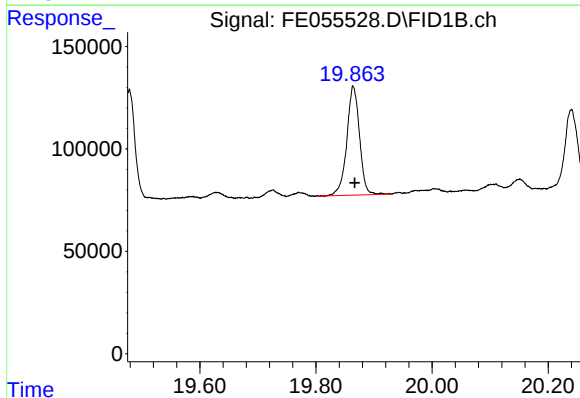
R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 734545
Conc: 5.97 ug/ml

Instrument :
FID_E
ClientSampleId :



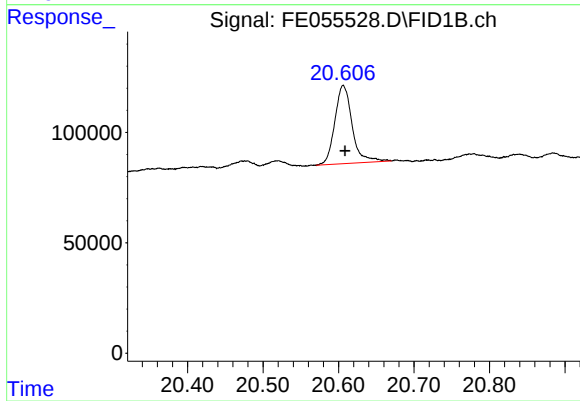
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 979921
Conc: 8.03 ug/ml



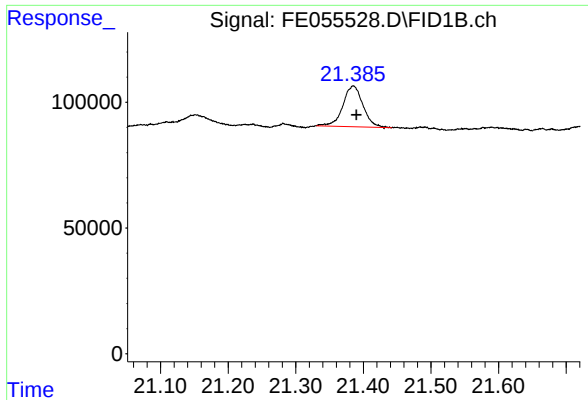
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 810646
Conc: 6.93 ug/ml



#20 n-Hexatriacontane (C36)

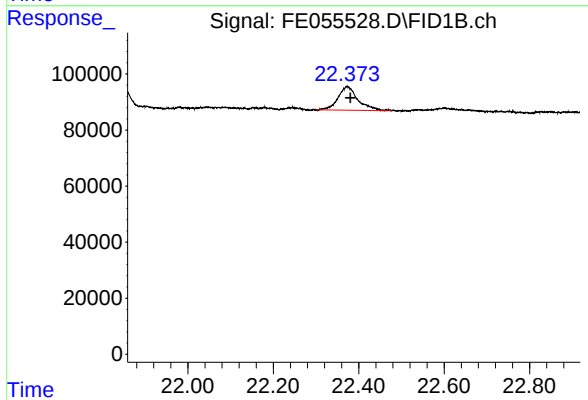
R.T.: 20.606 min
Delta R.T.: -0.002 min
Response: 564128
Conc: 5.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 334870
Conc: 3.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: -0.008 min
Response: 271819
Conc: 2.60 ug/ml