

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
Data File : FE052308.D
Signal(s) : FID1B.ch
Acq On : 10 Feb 2025 08:30
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 11 03:55:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 07 07:52:07 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

11) T	n-Heneicosane (C21)	13.855	597192	5.303 ug/ml
13) T	n-Docosane (C22)	14.453	249191	2.202 ug/ml
14) T	n-Tetracosane (C24)	15.564	272963	2.374 ug/ml
15) T	n-Hexacosane (C26)	16.584	165082	1.439 ug/ml
16) T	n-Octacosane (C28)	17.529	144322	1.276 ug/ml
17) T	n-Tricontane (C30)	18.413	83138	0.730 ug/ml
18) T	n-Dotriacontane (C32)	19.243	257095	2.358 ug/ml
20) T	n-Hexatriacontane (C36)	20.788	236286	2.860 ug/ml

(f)=RT Delta > 1/2 Window

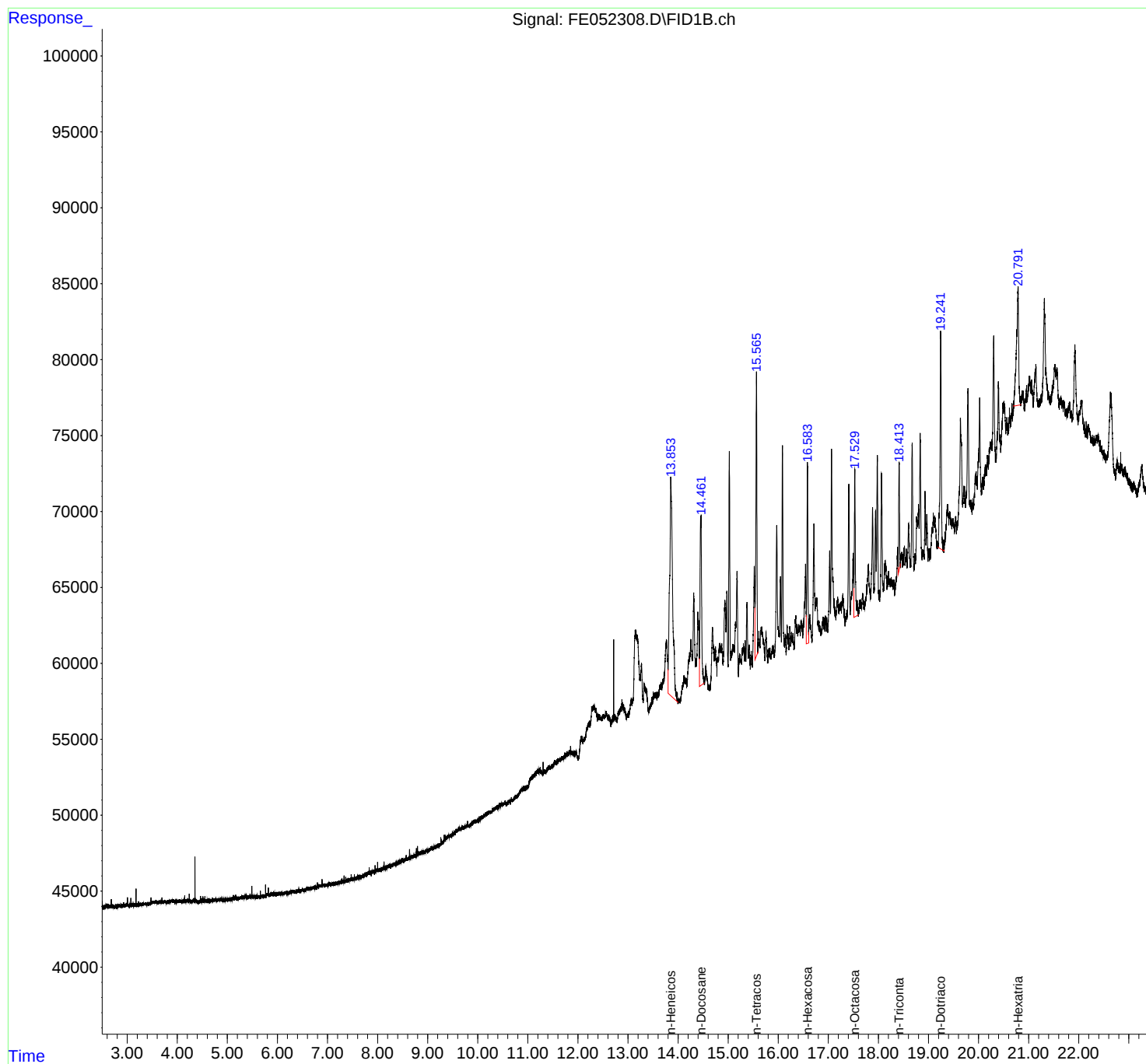
(m)=manual int.

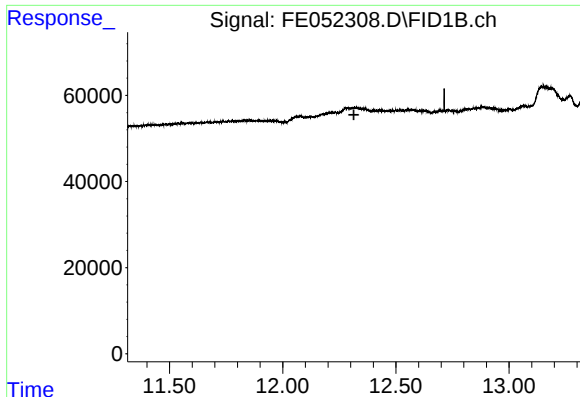
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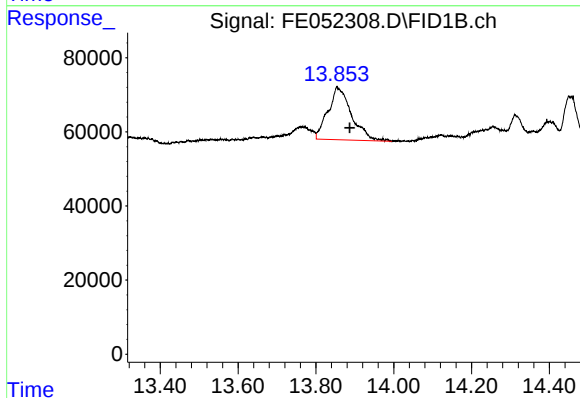




#9 ortho-Terphenyl (SURR)

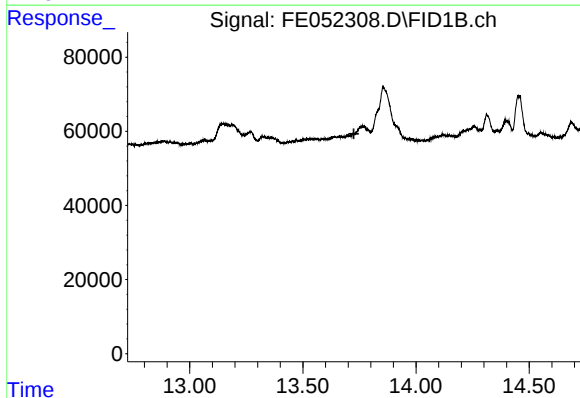
R.T.: 0.000 min
Exp R.T.: 12.314 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



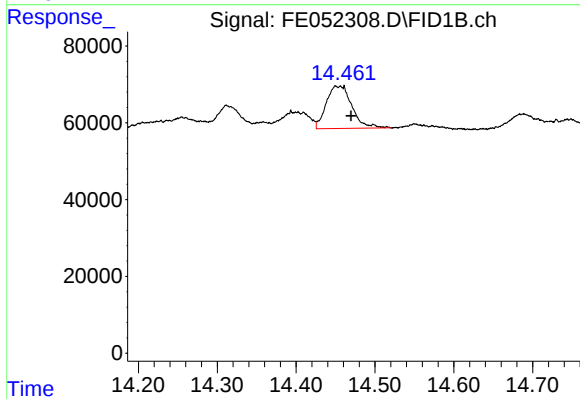
#11 n-Heneicosane (C21)

R.T.: 13.855 min
Delta R.T.: -0.031 min
Response: 597192
Conc: 5.30 ug/ml



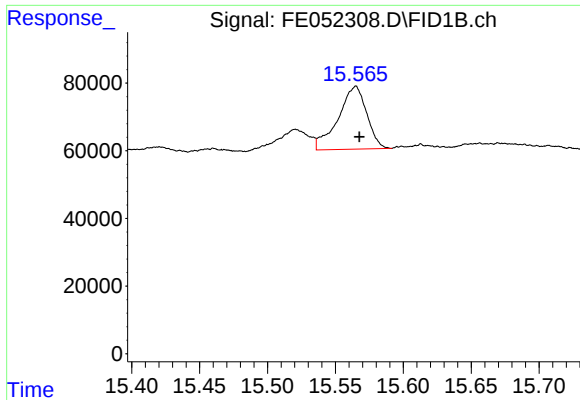
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.726 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

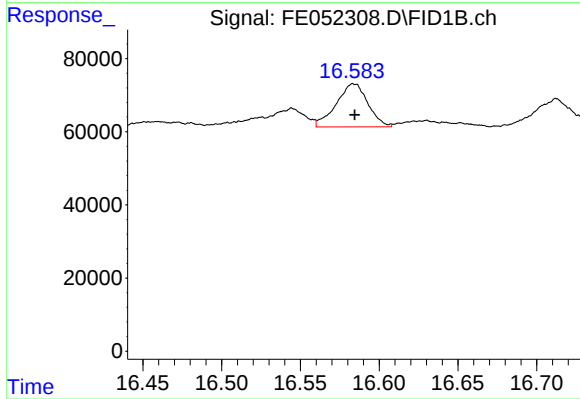
R.T.: 14.453 min
Delta R.T.: -0.017 min
Response: 249191
Conc: 2.20 ug/ml



#14 n-Tetracosane (C24)

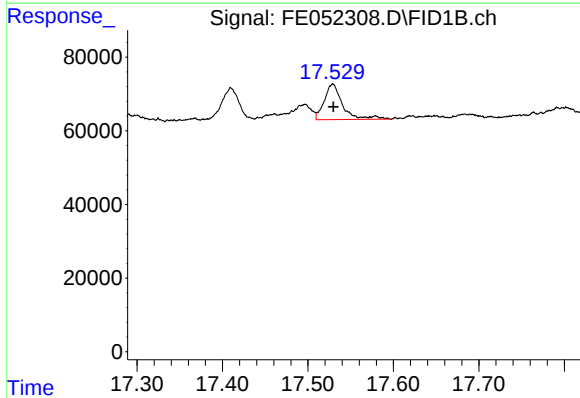
R.T.: 15.564 min
Delta R.T.: -0.003 min
Response: 272963
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



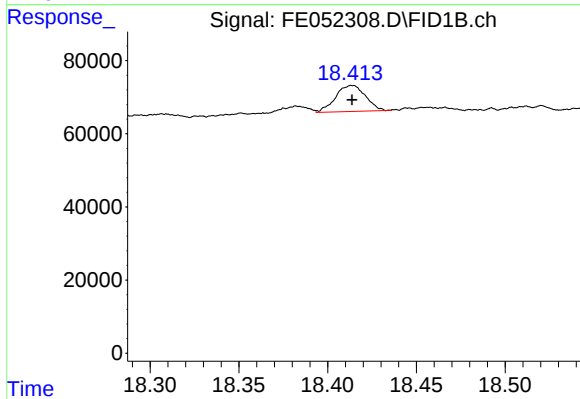
#15 n-Hexacosane (C26)

R.T.: 16.584 min
Delta R.T.: 0.000 min
Response: 165082
Conc: 1.44 ug/ml



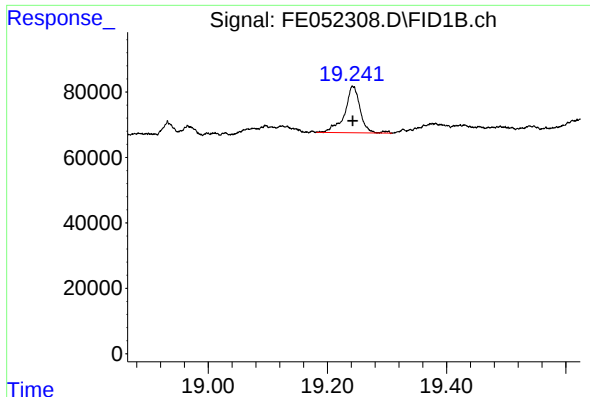
#16 n-Octacosane (C28)

R.T.: 17.529 min
Delta R.T.: 0.000 min
Response: 144322
Conc: 1.28 ug/ml



#17 n-Tricontane (C30)

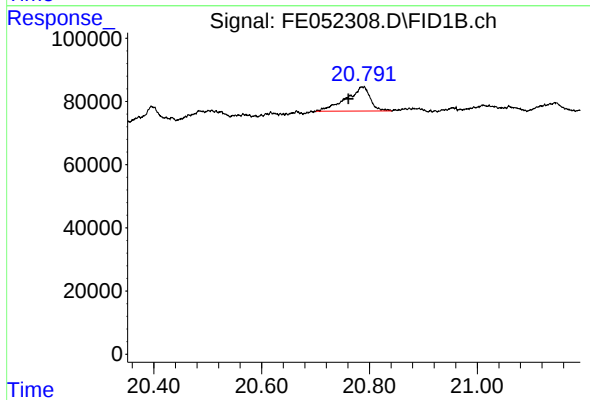
R.T.: 18.413 min
Delta R.T.: 0.000 min
Response: 83138
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.243 min
Delta R.T.: 0.000 min
Response: 257095
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.788 min
Delta R.T.: 0.027 min
Response: 236286
Conc: 2.86 ug/ml