

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055241.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 06:29
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 03:57:18 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

15) T	n-Hexacosane (C26)	16.415	5633	0.047 ug/ml
16) T	n-Octacosane (C28)	17.368	20998	0.177 ug/ml
17) T	n-Tricontane (C30)	18.257	58353	0.474 ug/ml
18) T	n-Dotriacontane (C32)	19.093	70625	0.579 ug/ml
19) T	n-Tetratriacontane (C34)	19.878	46725	0.400 ug/ml
20) T	n-Hexatriacontane (C36)	20.619	93575	0.856 ug/ml
21) T	n-Octatriacontane (C38)	21.380	169926	1.572 ug/ml
22) T	n-Tetracontane (C40)	22.398	35536	0.340 ug/ml

(f)=RT Delta > 1/2 Window

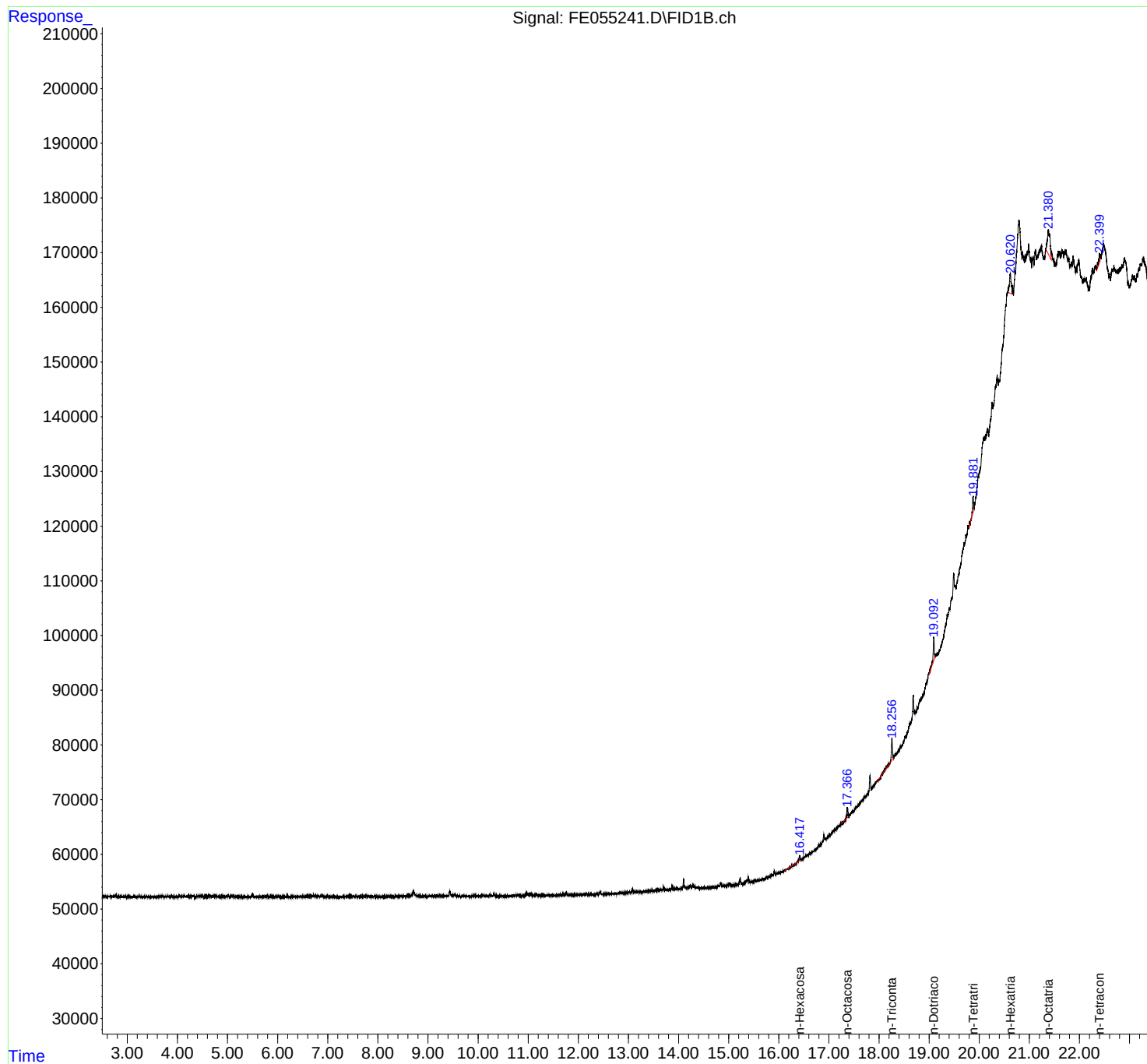
(m)=manual int.

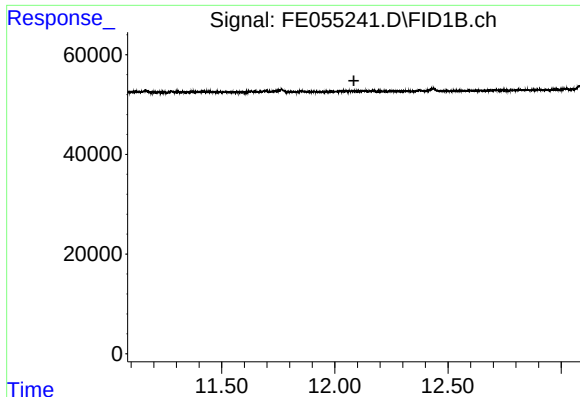
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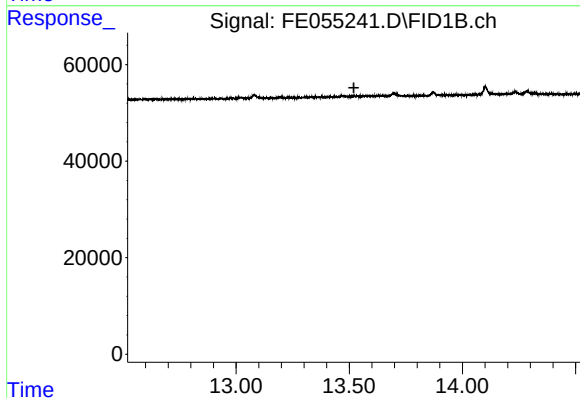




#9 ortho-Terphenyl (SURRE)

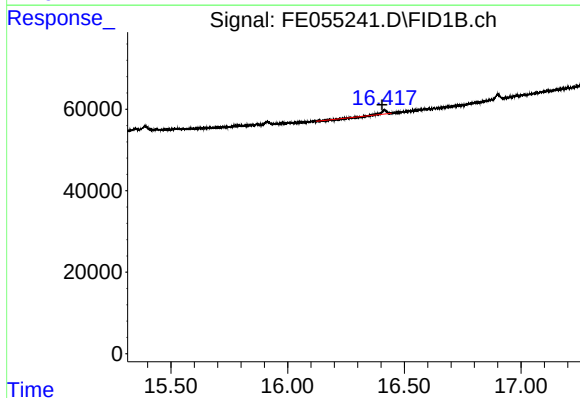
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



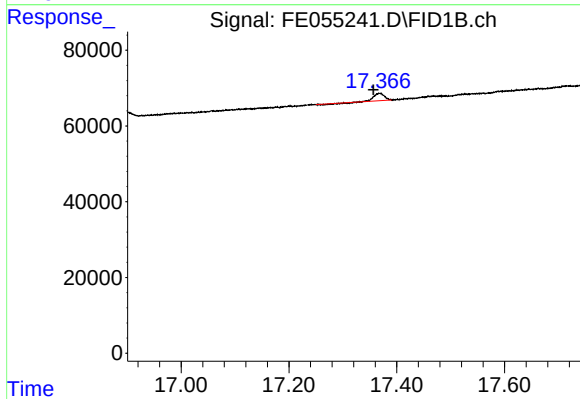
#12 1-chlorooctadecane (SURRE)

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



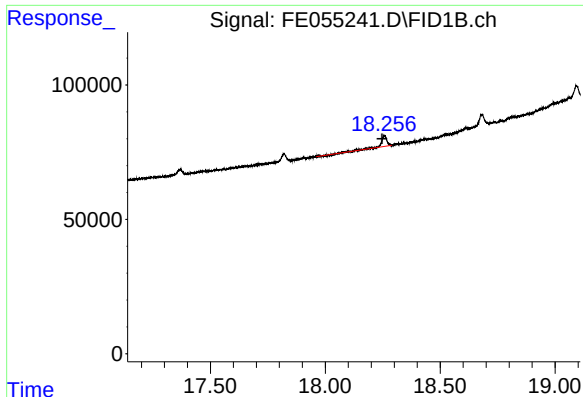
#15 n-Hexacosane (C26)

R.T.: 16.415 min
Delta R.T.: 0.010 min
Response: 5633
Conc: 0.05 ug/ml



#16 n-Octacosane (C28)

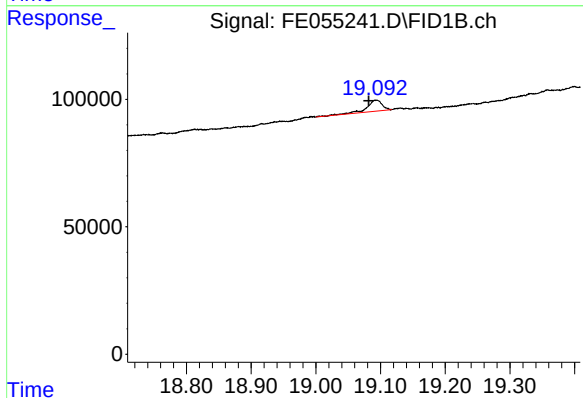
R.T.: 17.368 min
Delta R.T.: 0.011 min
Response: 20998
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

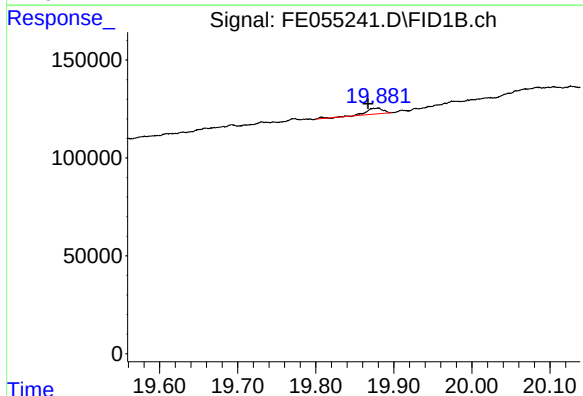
R.T.: 18.257 min
Delta R.T.: 0.009 min
Response: 58353
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



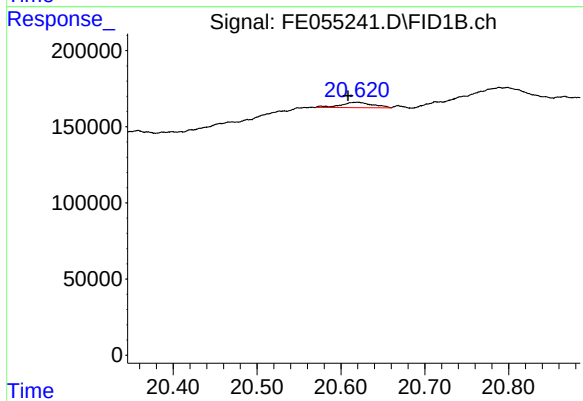
#18 n-Dotriacontane (C32)

R.T.: 19.093 min
Delta R.T.: 0.012 min
Response: 70625
Conc: 0.58 ug/ml



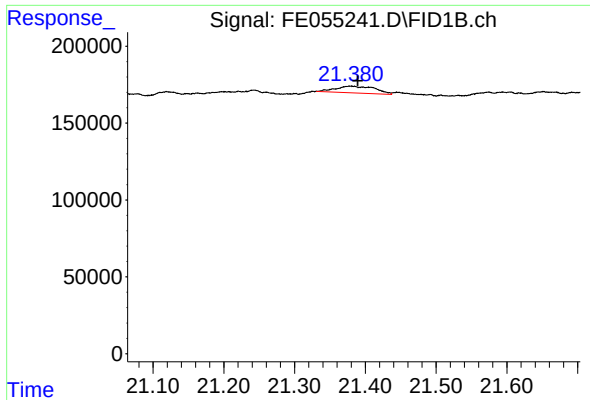
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.011 min
Response: 46725
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

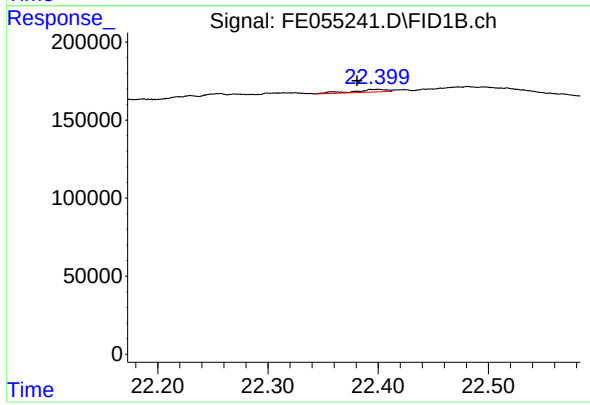
R.T.: 20.619 min
Delta R.T.: 0.011 min
Response: 93575
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: -0.010 min
Response: 169926
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.398 min
Delta R.T.: 0.017 min
Response: 35536
Conc: 0.34 ug/ml