

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055267.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 21:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 04:07:49 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)	16.409	24833	0.208 ug/ml
16) T	n-Octacosane (C28)	17.363	65194	0.550 ug/ml
17) T	n-Tricontane (C30)	18.252	110720	0.900 ug/ml
18) T	n-Dotriacontane (C32)	19.084	133864	1.097 ug/ml
19) T	n-Tetratriacontane (C34)	19.872	58034	0.496 ug/ml
20) T	n-Hexatriacontane (C36)	20.613	96715	0.885 ug/ml
21) T	n-Octatriacontane (C38)	21.388	131942	1.221 ug/ml
22) T	n-Tetracontane (C40)	22.392	17665	0.169 ug/ml

(f)=RT Delta > 1/2 Window

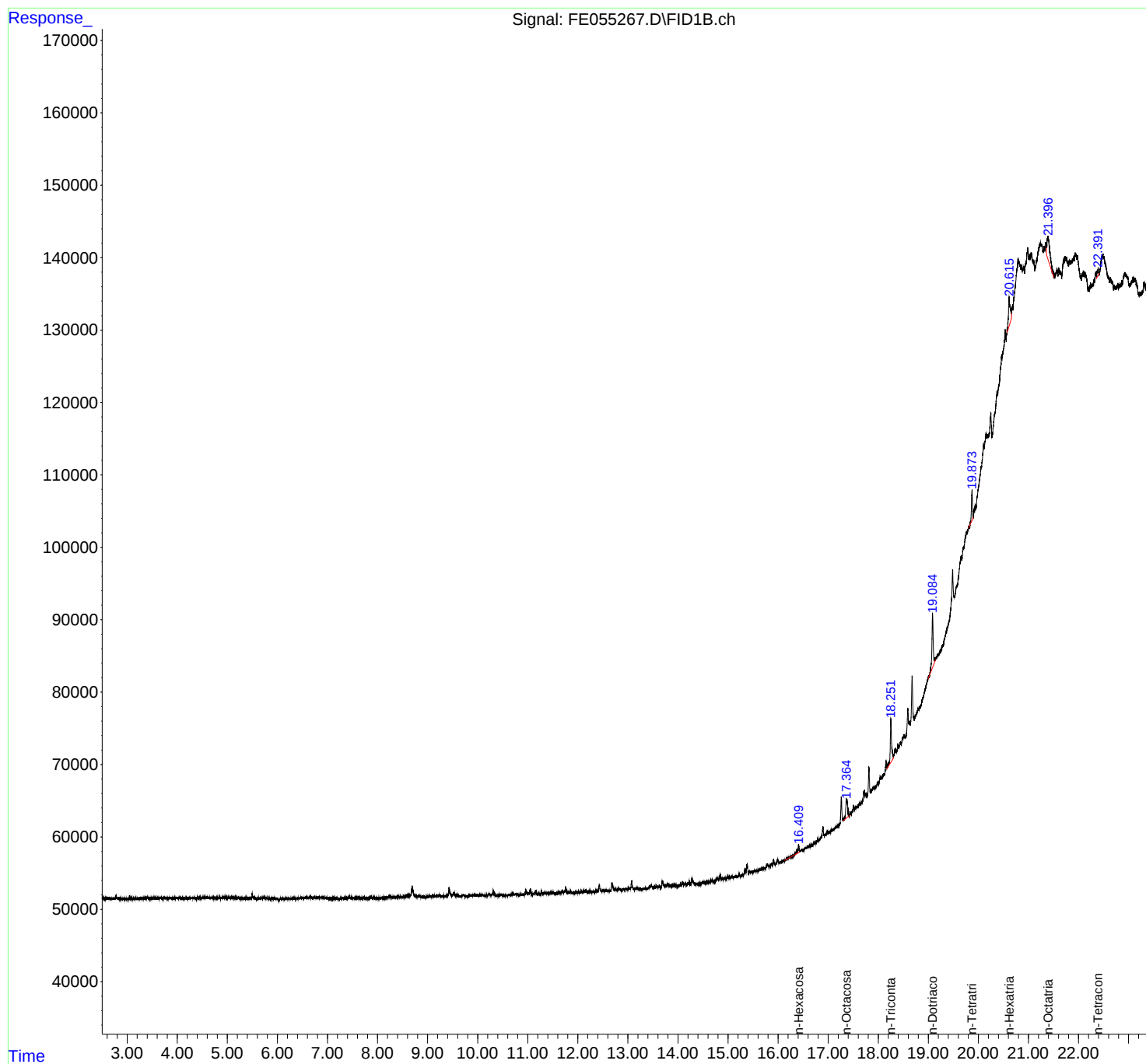
(m)=manual int.

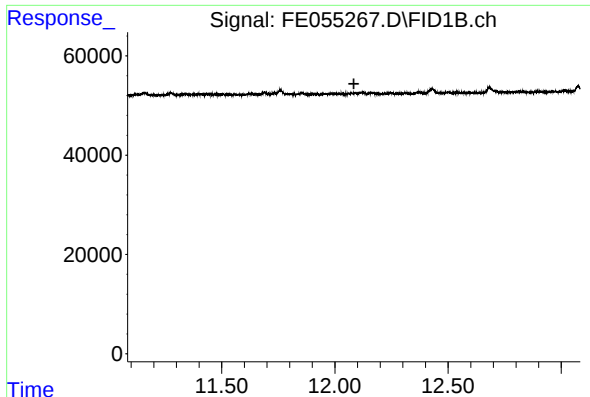
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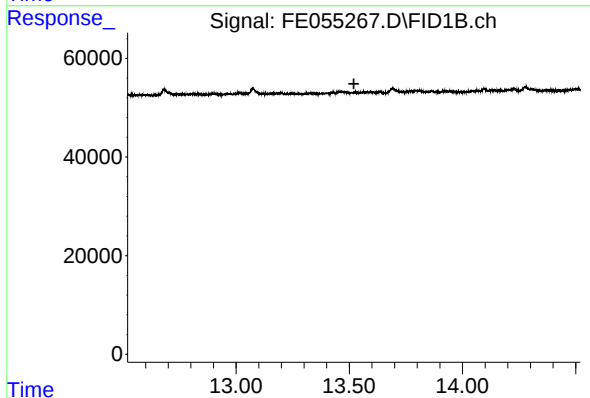




#9 ortho-Terphenyl (SURRE)

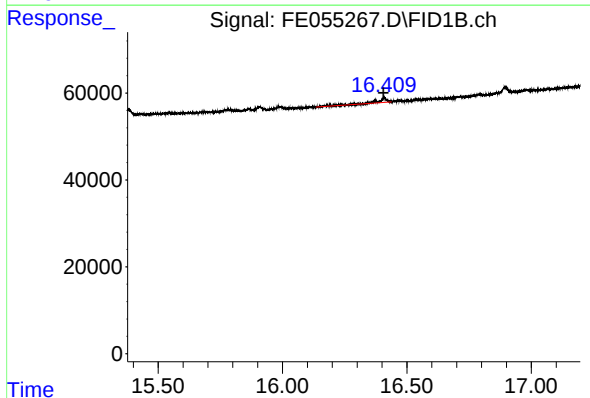
R.T.: 0.000 min
Exp R.T.: 12.084 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



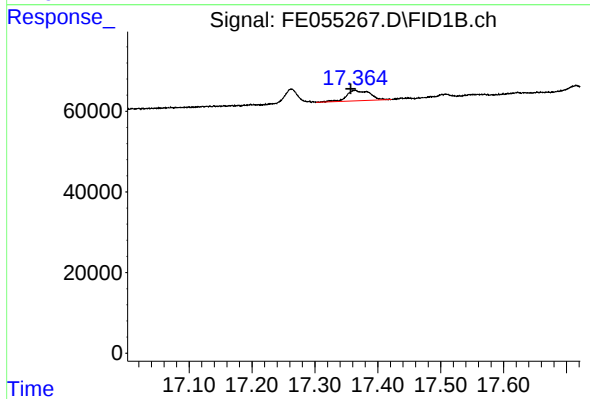
#12 1-chlorooctadecane (SURRE)

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



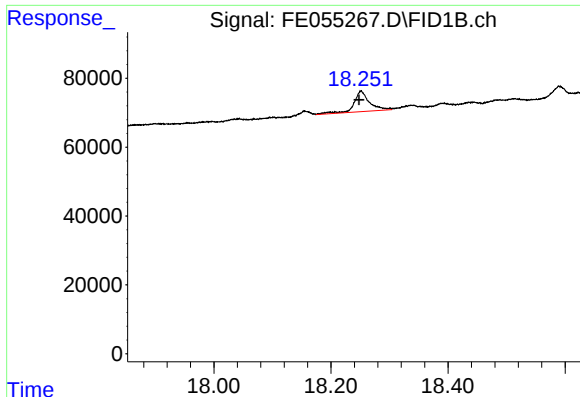
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 24833
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

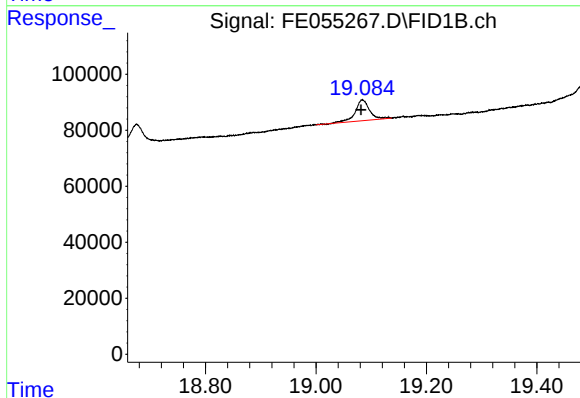
R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 65194
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

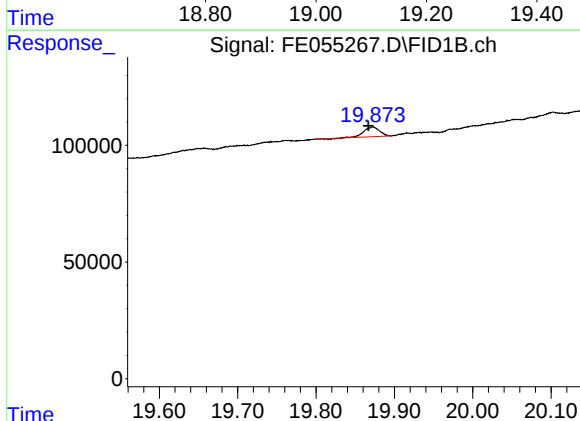
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 110720
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



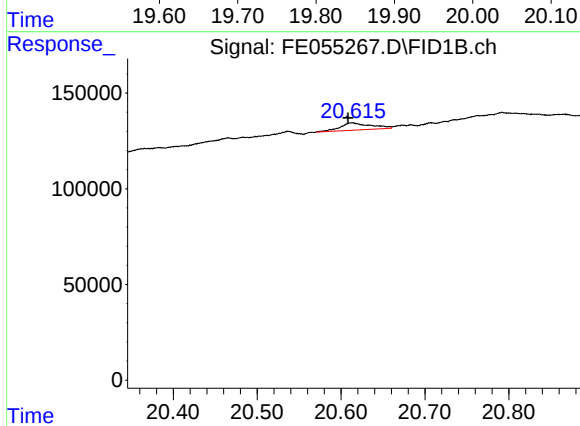
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 133864
Conc: 1.10 ug/ml



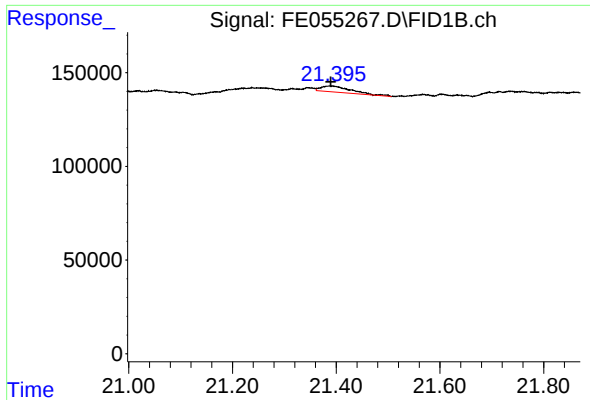
#19 n-Tetratriacontane (C34)

R.T.: 19.872 min
Delta R.T.: 0.006 min
Response: 58034
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

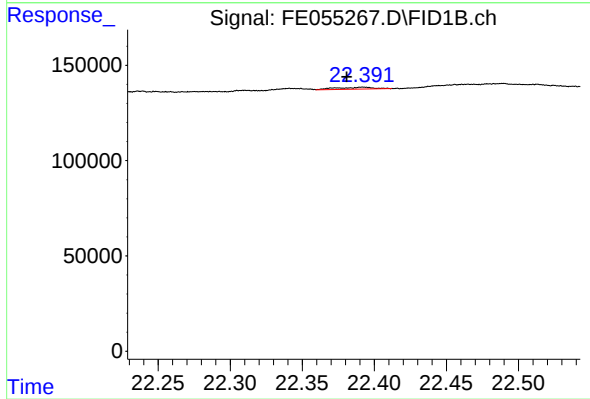
R.T.: 20.613 min
Delta R.T.: 0.005 min
Response: 96715
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 131942
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.392 min
Delta R.T.: 0.011 min
Response: 17665
Conc: 0.17 ug/ml