

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
Data File : FE055008.D
Signal(s) : FID1B.ch
Acq On : 24 Jul 2025 08:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 25 02:18:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 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

System Monitoring Compounds				
Target Compounds				
13) T	n-Docosane (C22)	14.233	25365	0.178 ug/ml
14) T	n-Tetracosane (C24)	15.388	28344	0.195 ug/ml
15) T	n-Hexacosane (C26)	16.410	33543	0.232 ug/ml
16) T	n-Octacosane (C28)	17.364	36791	0.252 ug/ml
17) T	n-Tricontane (C30)	18.254	74407	0.472 ug/ml
18) T	n-Dotriacontane (C32)	19.088	29628	0.183 ug/ml
19) T	n-Tetratriacontane (C34)	19.874	94176	0.618 ug/ml
20) T	n-Hexatriacontane (C36)	20.615	44560	0.331 ug/ml
21) T	n-Octatriacontane (C38)	21.393	601798	5.131 ug/ml

(f)=RT Delta > 1/2 Window

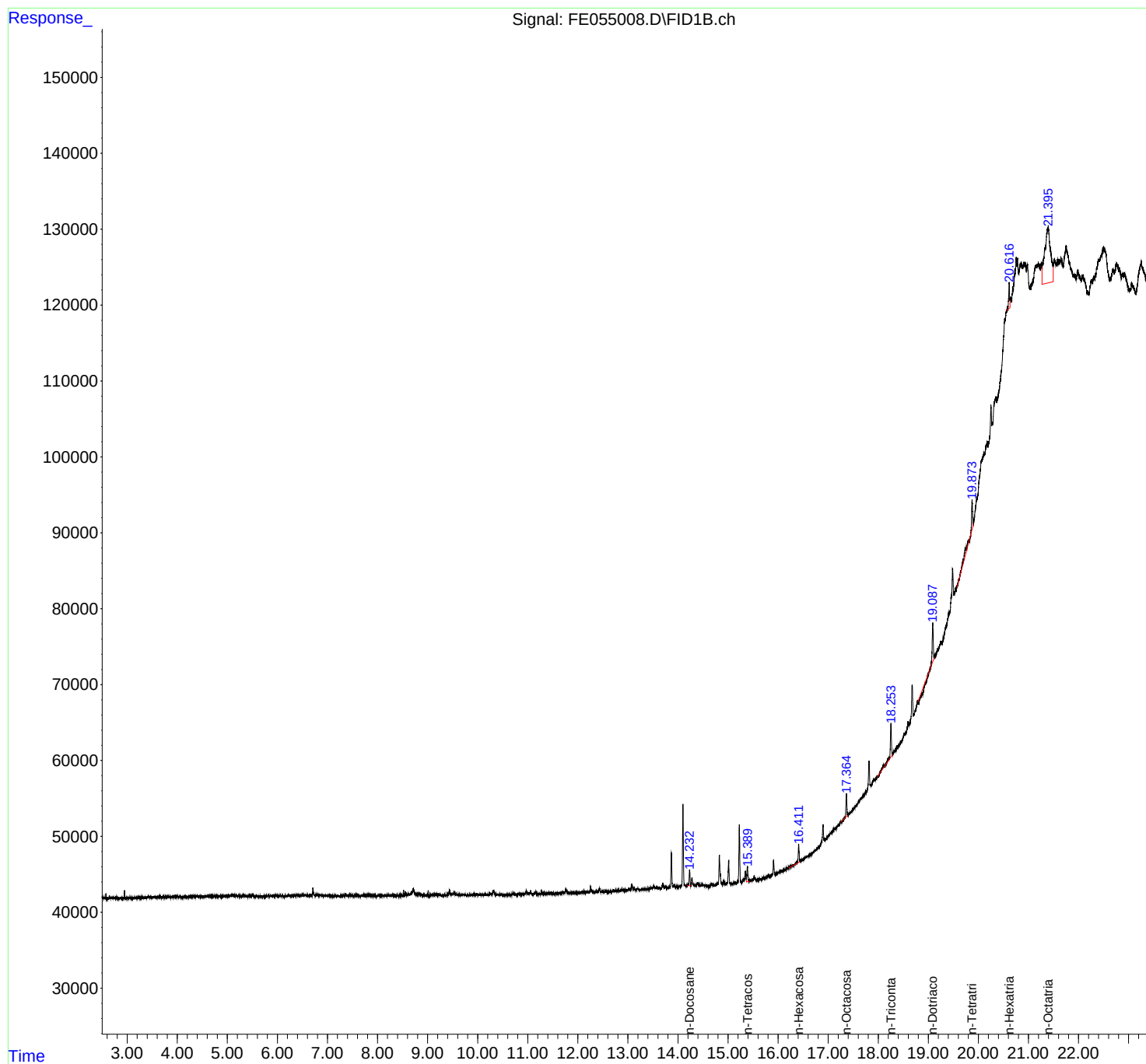
(m)=manual int.

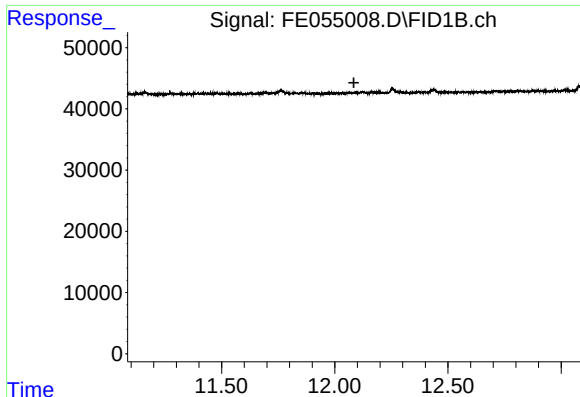
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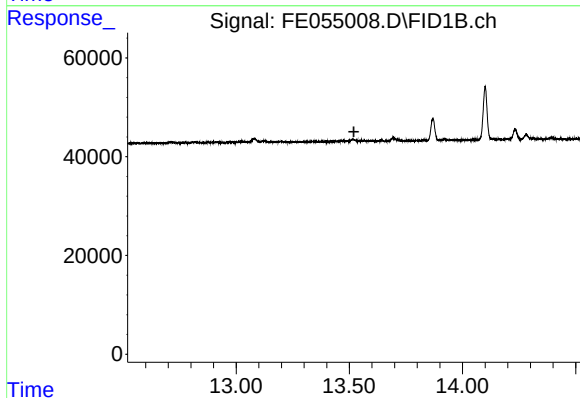




#9 ortho-Terphenyl (SURR)

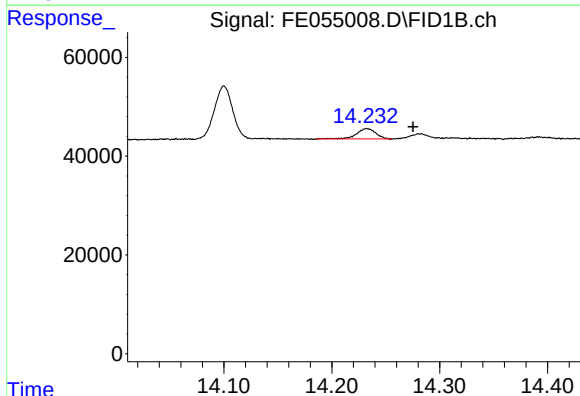
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



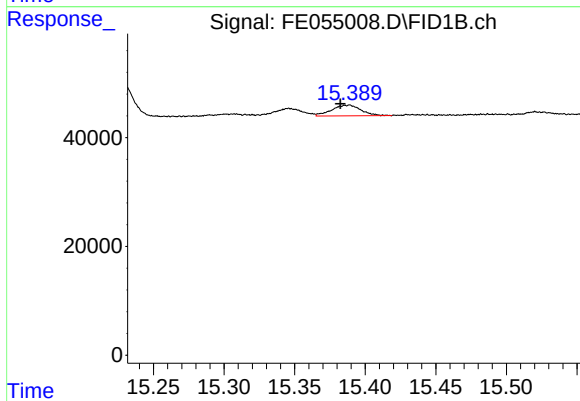
#12 1-chlorooctadecane (SURR)

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



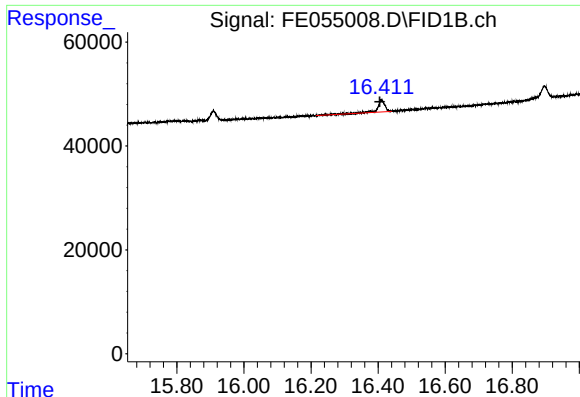
#13 n-Docosane (C22)

R.T.: 14.233 min
Delta R.T.: -0.043 min
Response: 25365
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

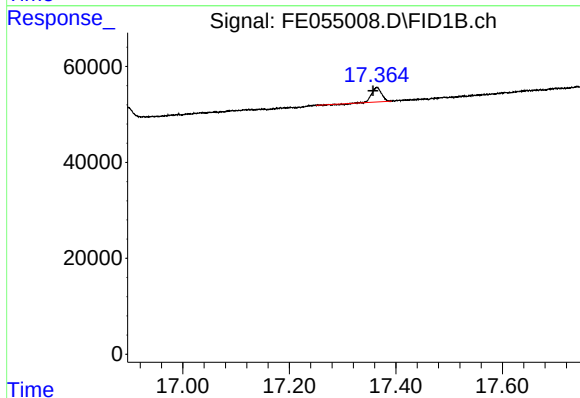
R.T.: 15.388 min
Delta R.T.: 0.005 min
Response: 28344
Conc: 0.19 ug/ml



#15 n-Hexacosane (C26)

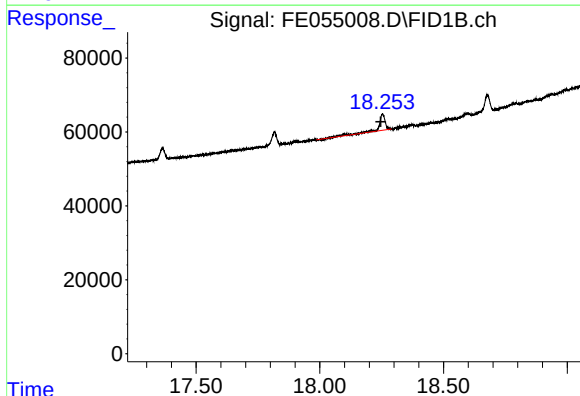
R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 33543
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



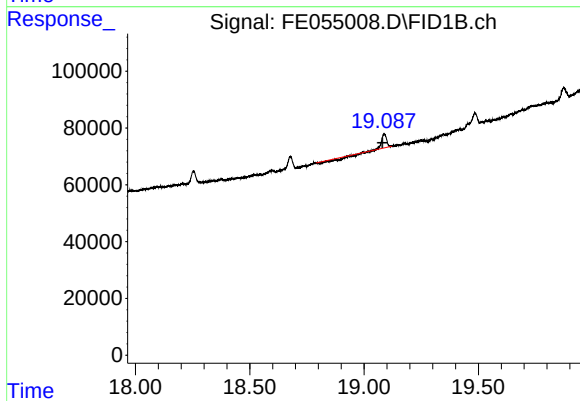
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 36791
Conc: 0.25 ug/ml



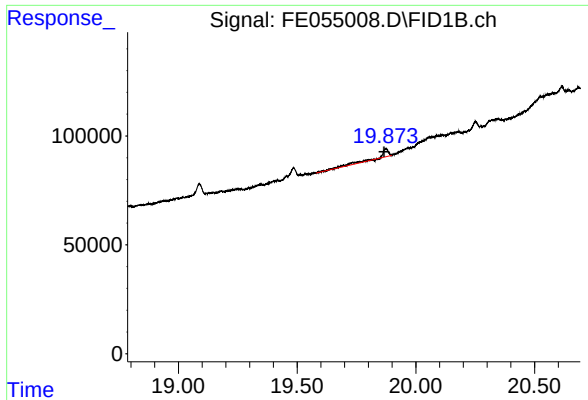
#17 n-Tricontane (C30)

R.T.: 18.254 min
Delta R.T.: 0.007 min
Response: 74407
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

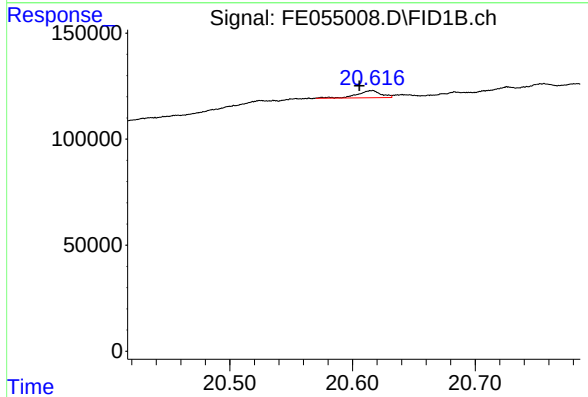
R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 29628
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

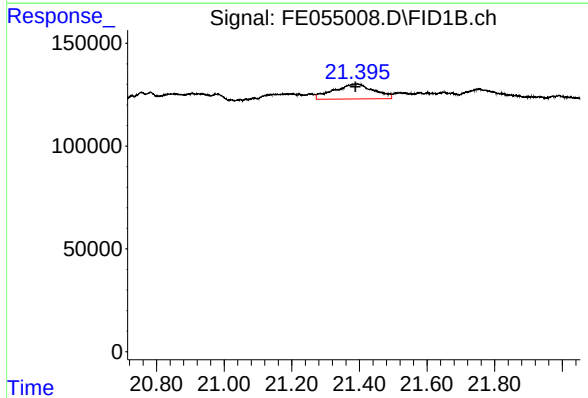
R.T.: 19.874 min
Delta R.T.: 0.008 min
Response: 94176
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.010 min
Response: 44560
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.005 min
Response: 601798
Conc: 5.13 ug/ml