

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
Data File : FE055020.D
Signal(s) : FID1B.ch
Acq On : 25 Jul 2025 10:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 26 00:06:19 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				
16) T	n-Octacosane (C28)	17.365	21962	0.151 ug/ml
17) T	n-Tricontane (C30)	18.255	71215	0.452 ug/ml
18) T	n-Dotriacontane (C32)	19.090	136272	0.842 ug/ml
19) T	n-Tetratriacontane (C34)	19.873	90835	0.596 ug/ml
20) T	n-Hexatriacontane (C36)	20.619	74733	0.556 ug/ml
21) T	n-Octatriacontane (C38)	21.385	145275	1.239 ug/ml

(f)=RT Delta > 1/2 Window

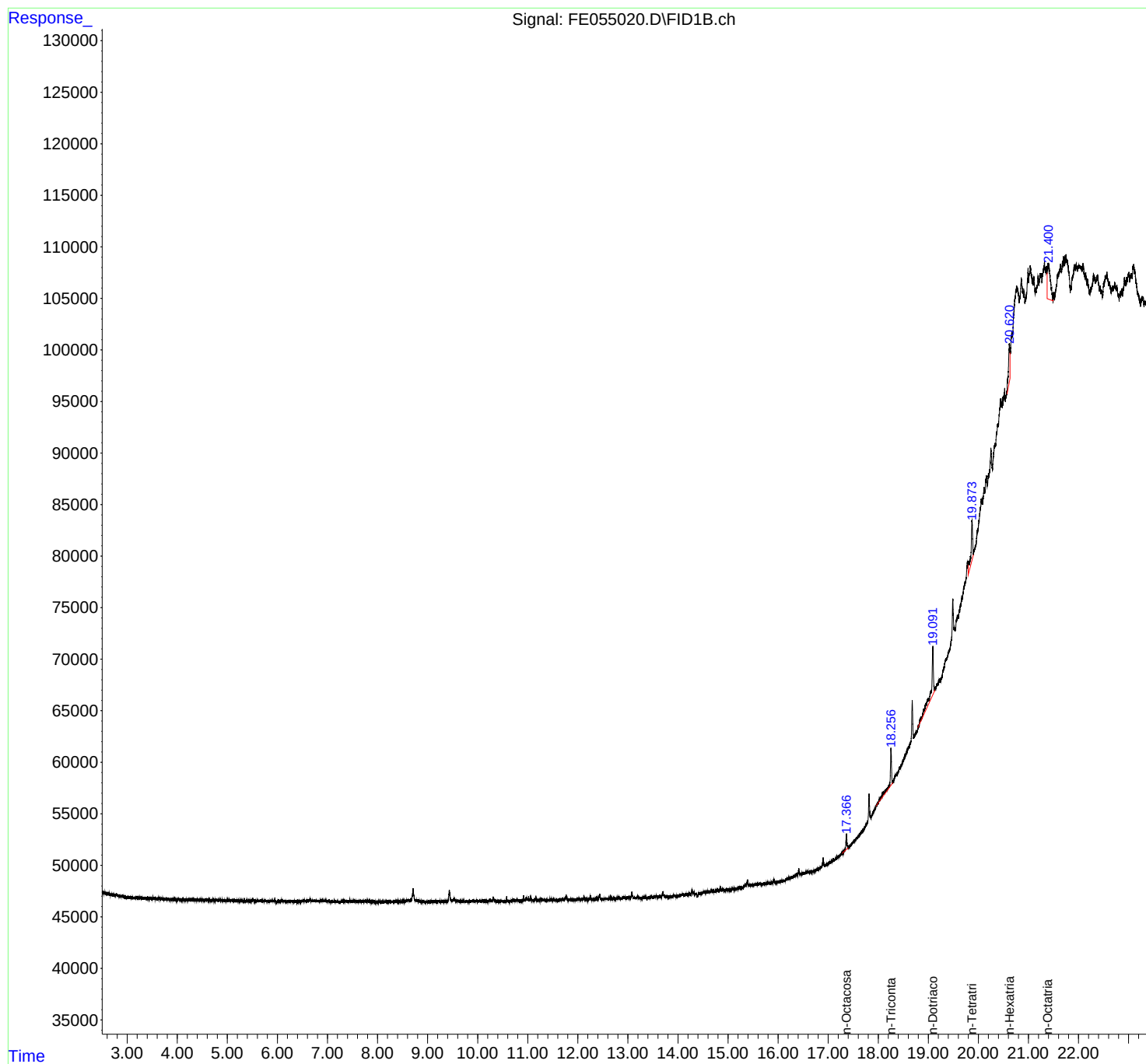
(m)=manual int.

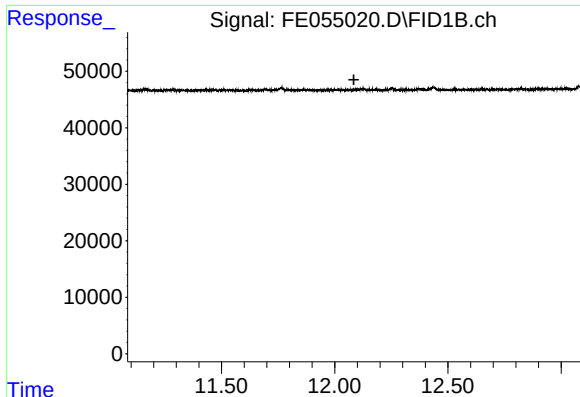
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

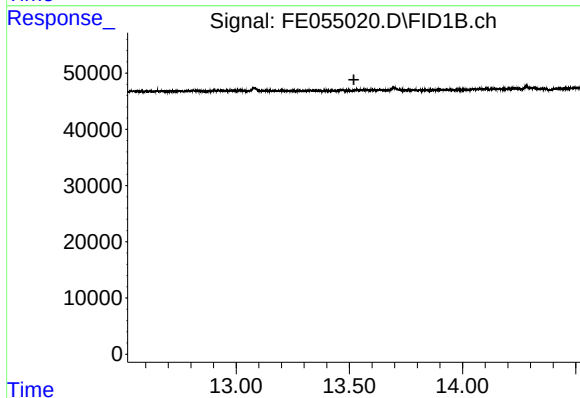




#9 ortho-Terphenyl (SURRE)

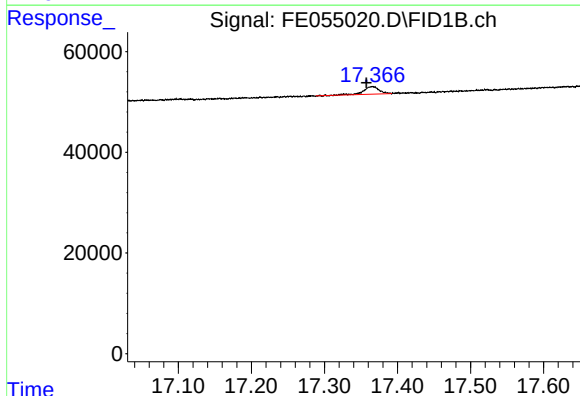
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



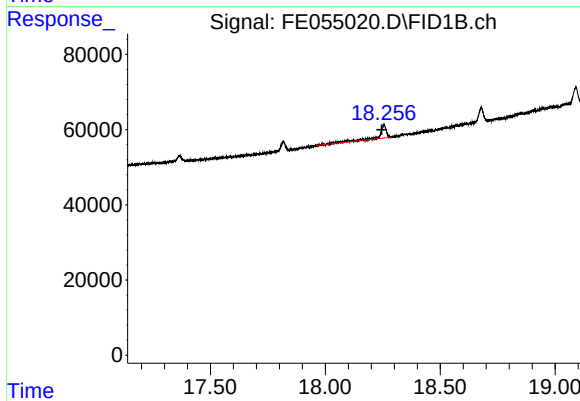
#12 1-chlorooctadecane (SURRE)

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



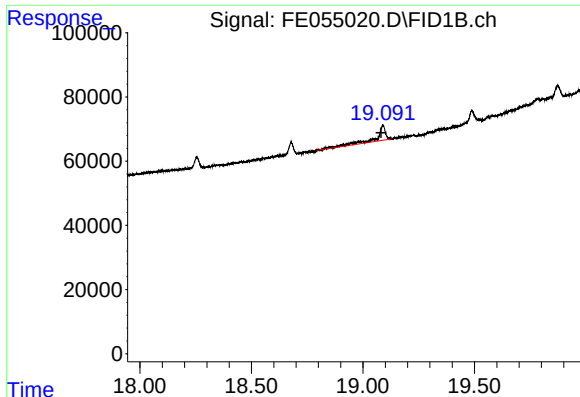
#16 n-Octacosane (C28)

R.T.: 17.365 min
Delta R.T.: 0.008 min
Response: 21962
Conc: 0.15 ug/ml



#17 n-Tricontane (C30)

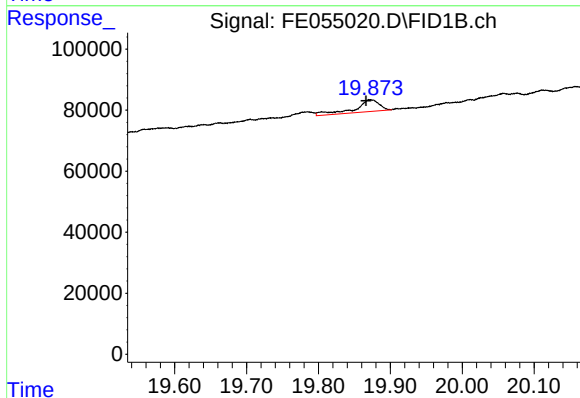
R.T.: 18.255 min
Delta R.T.: 0.009 min
Response: 71215
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

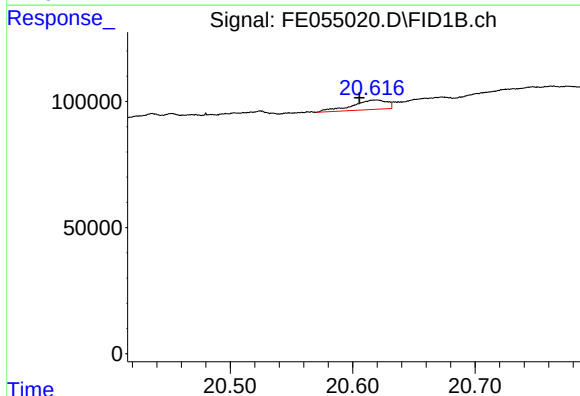
R.T.: 19.090 min
Delta R.T.: 0.009 min
Response: 136272
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



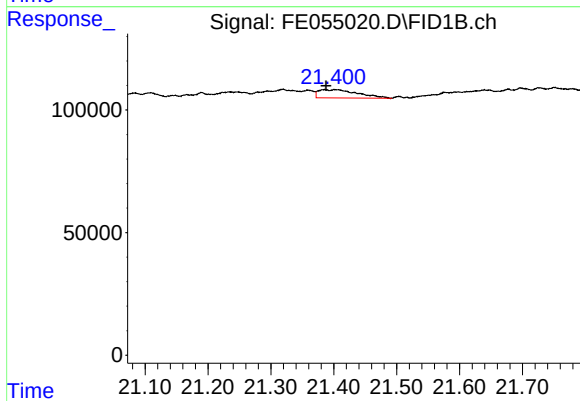
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.006 min
Response: 90835
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.619 min
Delta R.T.: 0.013 min
Response: 74733
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.003 min
Response: 145275
Conc: 1.24 ug/ml