

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
Data File : FE055017.D
Signal(s) : FID1B.ch
Acq On : 24 Jul 2025 13:24
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 25 02:21:42 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
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System Monitoring Compounds

Target Compounds

16) T	n-Octacosane (C28)	17.362	26889	0.185 ug/ml
17) T	n-Tricontane (C30)	18.250	138475	0.879 ug/ml
18) T	n-Dotriacontane (C32)	19.085	73892	0.457 ug/ml
19) T	n-Tetratriacontane (C34)	19.871	153375	1.006 ug/ml
20) T	n-Hexatriacontane (C36)	20.614	61575	0.458 ug/ml
21) T	n-Octatriacontane (C38)	21.390	197188	1.681 ug/ml

(f)=RT Delta > 1/2 Window

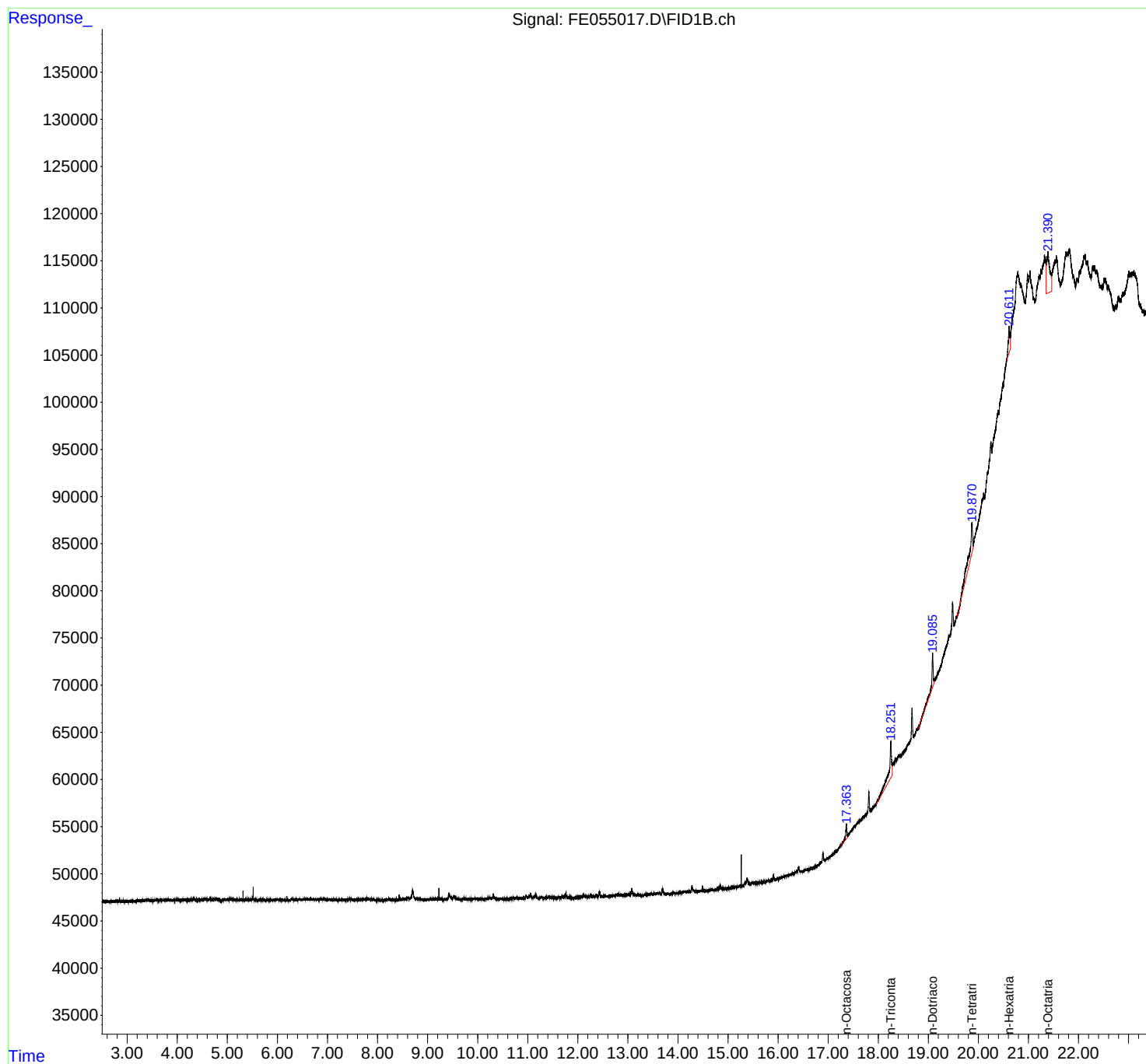
(m)=manual int.

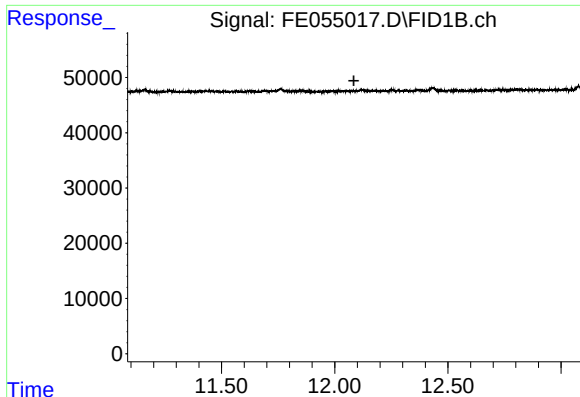
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

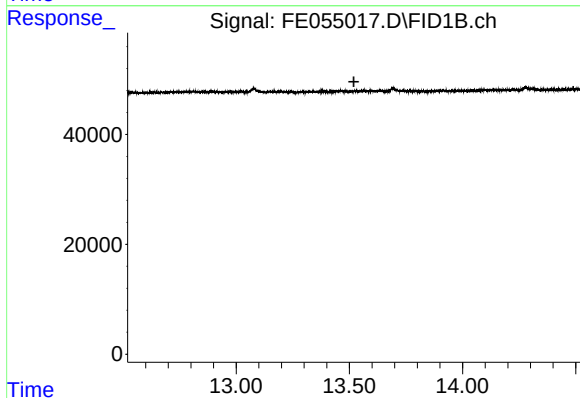




#9 ortho-Terphenyl (SURR)

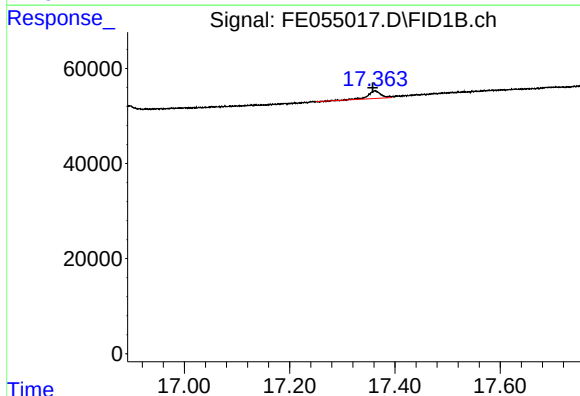
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



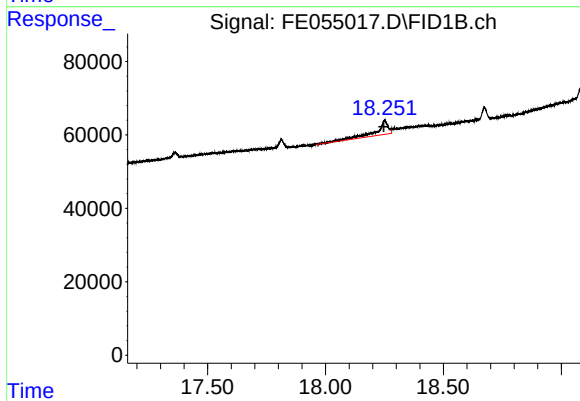
#12 1-chlorooctadecane (SURR)

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



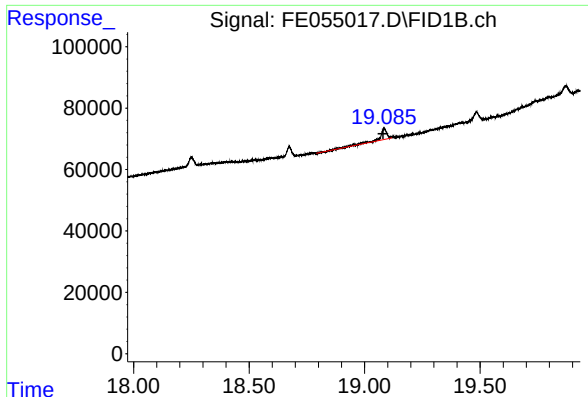
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 26889
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

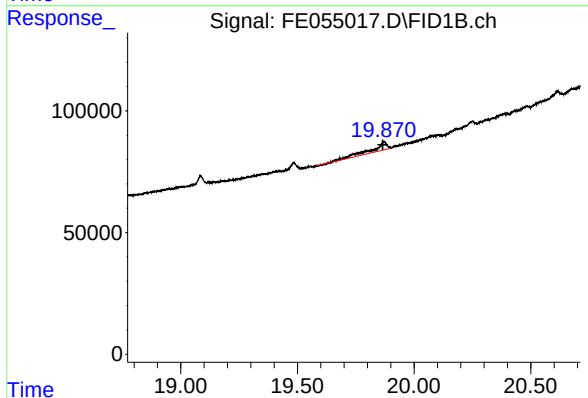
R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 138475
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

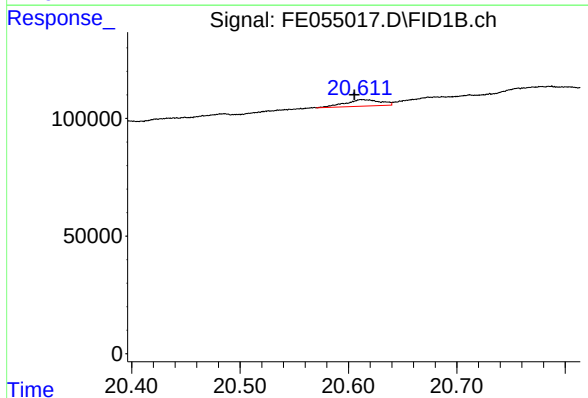
R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 73892
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



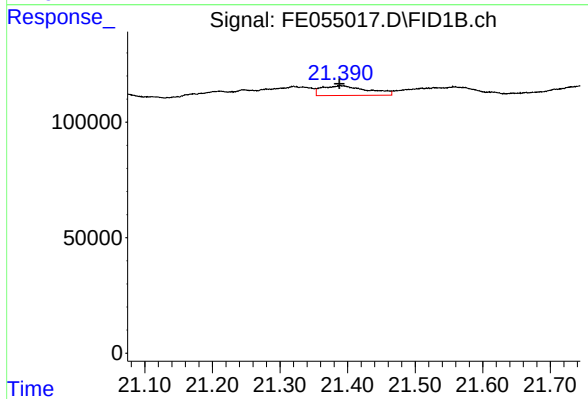
#19 n-Tetatriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.005 min
Response: 153375
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.008 min
Response: 61575
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.003 min
Response: 197188
Conc: 1.68 ug/ml