

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
Data File : FE054973.D
Signal(s) : FID1B.ch
Acq On : 22 Jul 2025 22:16
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 23 04:34:21 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)	17.356	27974	0.192 ug/ml
17) T	n-Tricontane (C30)	18.246	32295	0.205 ug/ml
18) T	n-Dotriacontane (C32)	19.080	69327	0.429 ug/ml
19) T	n-Tetratriacontane (C34)	19.864	118664	0.779 ug/ml
20) T	n-Hexatriacontane (C36)	20.606	24868	0.185 ug/ml
21) T	n-Octatriacontane (C38)	21.384	87543	0.746 ug/ml

(f)=RT Delta > 1/2 Window

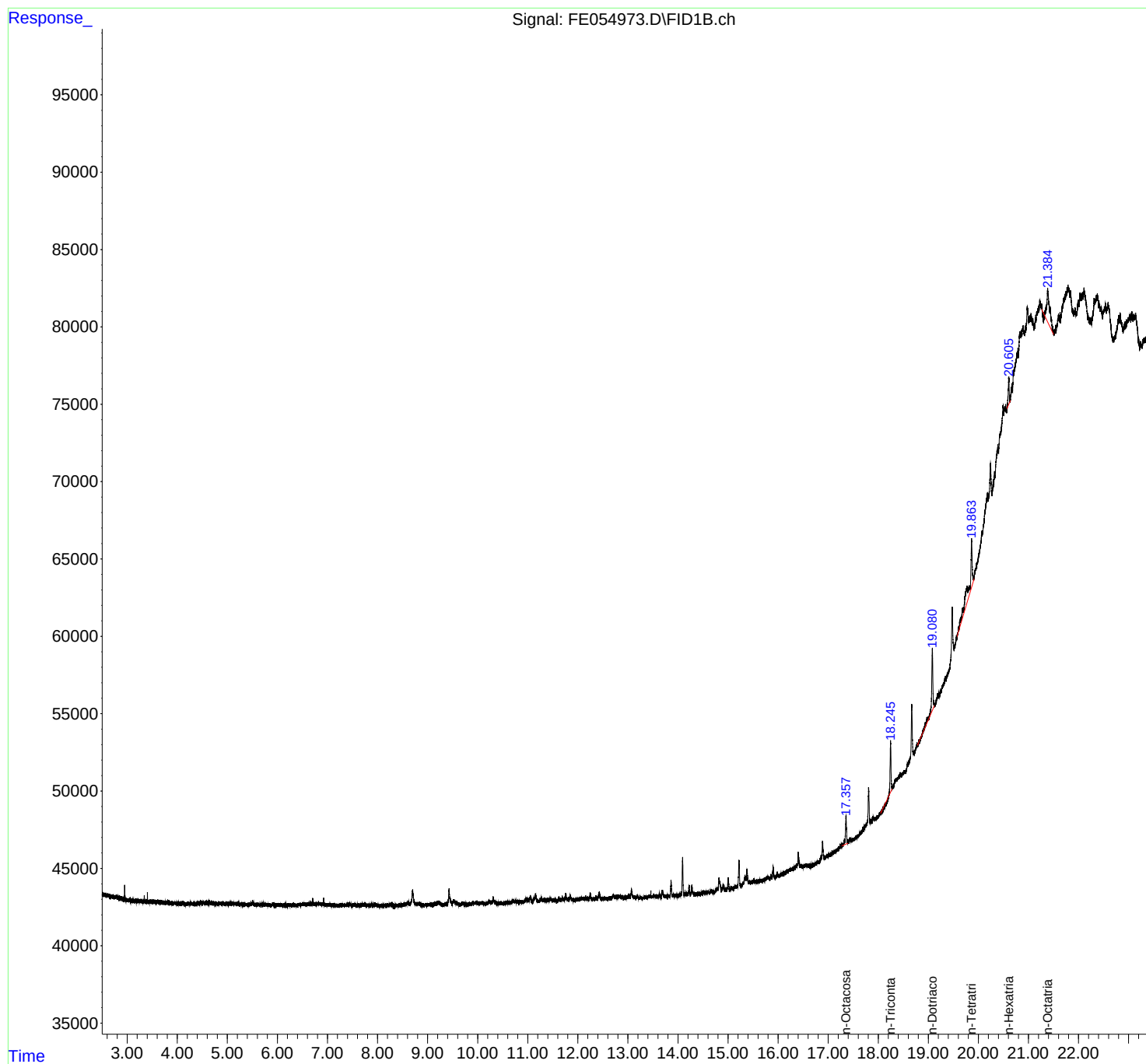
(m)=manual int.

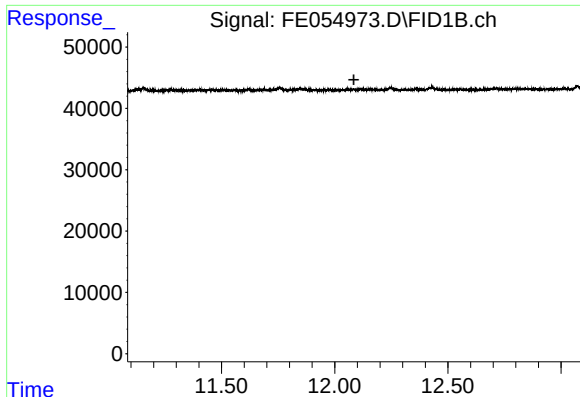
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

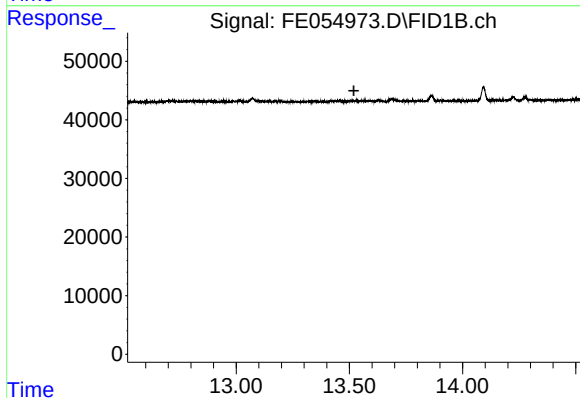




#9 ortho-Terphenyl (SURR)

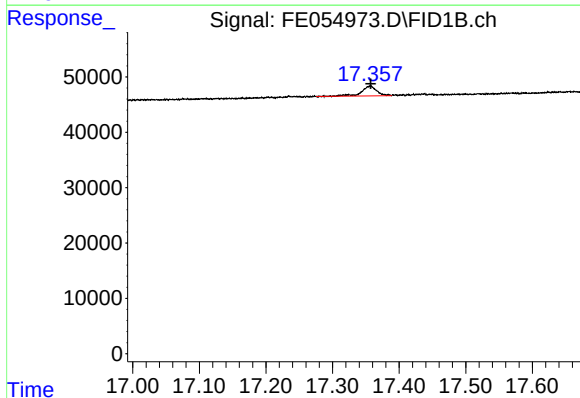
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



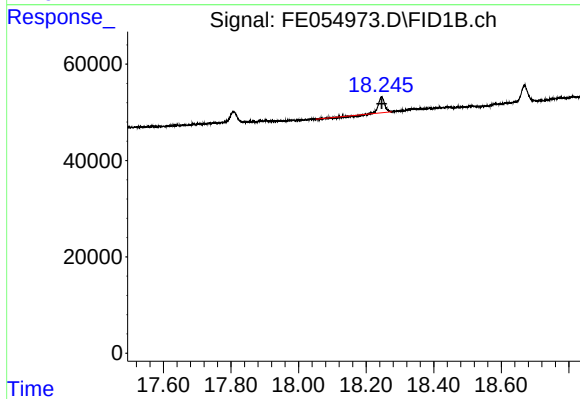
#12 1-chlorooctadecane (SURR)

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



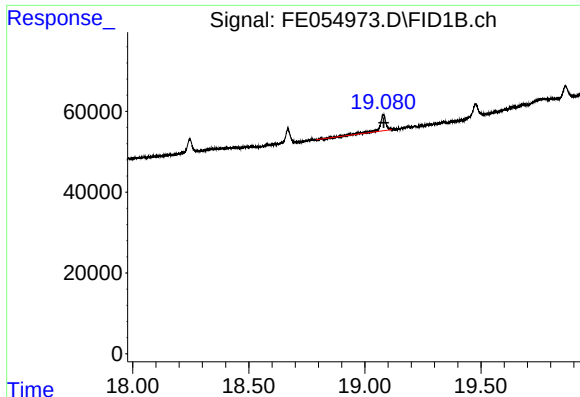
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: -0.001 min
Response: 27974
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

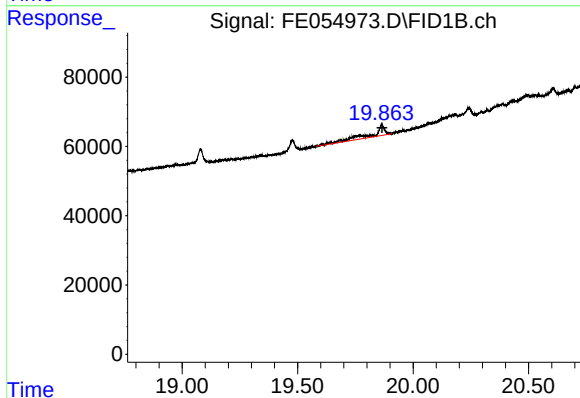
R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 32295
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

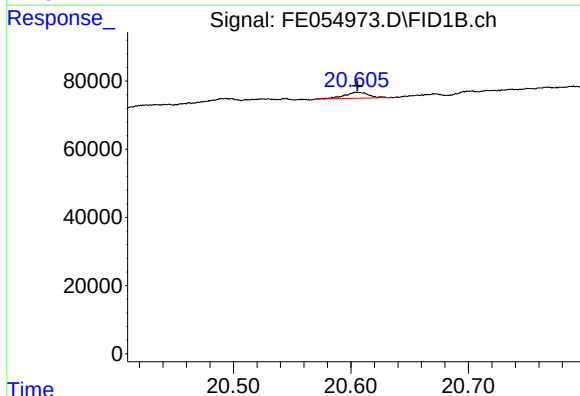
R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 69327
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



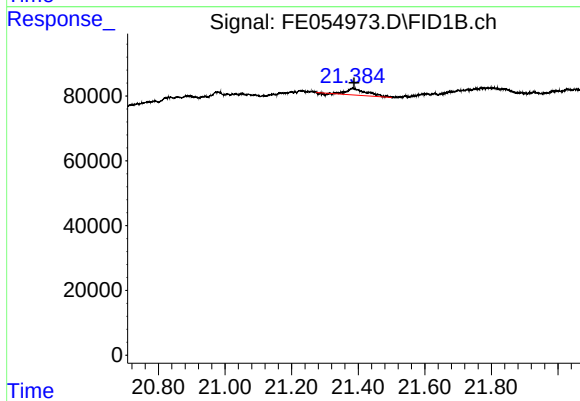
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 118664
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 24868
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.004 min
Response: 87543
Conc: 0.75 ug/ml