

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AL\
Data File : FD049410.D
Signal(s) : FID2B.ch
Acq On : 24 May 2025 02:48
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: May 27 05:33:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052325.M
Quant Title : GC Extractables
QLast Update : Tue May 27 05:31:25 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)	16.890	71675	0.476 ug/ml
17) T	n-Tricontane (C30)	17.776	153602	1.017 ug/ml
18) T	n-Dotriacontane (C32)	18.605	203329	1.369 ug/ml
19) T	n-Tetratriacontane (C34)	19.387	175680	1.261 ug/ml
20) T	n-Hexatriacontane (C36)	20.124	103100	0.771 ug/ml
21) T	n-Octatriacontane (C38)	20.860	62611	0.492 ug/ml

(f)=RT Delta > 1/2 Window

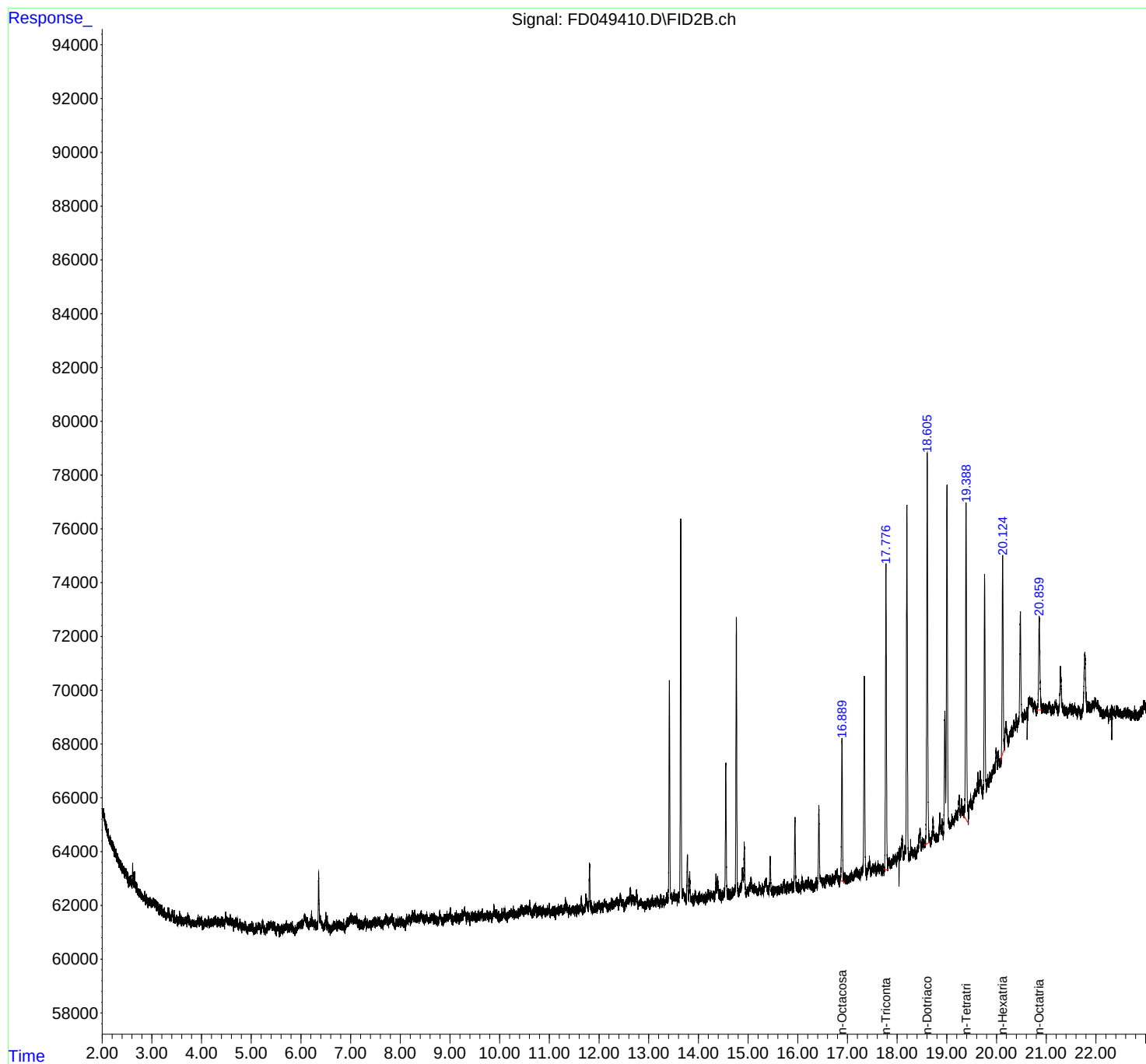
(m)=manual int.

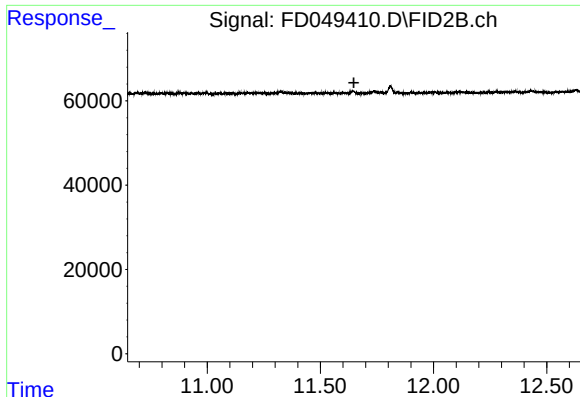
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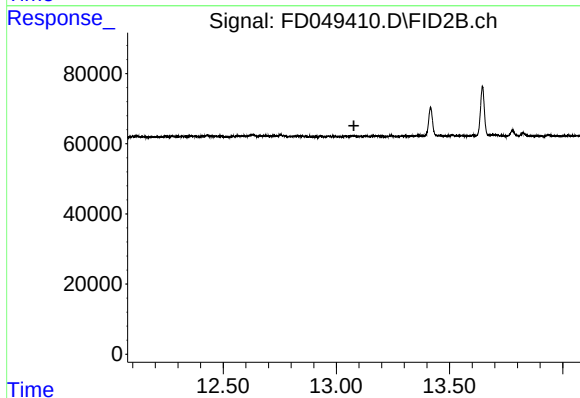




#9 ortho-Terphenyl (SURR)

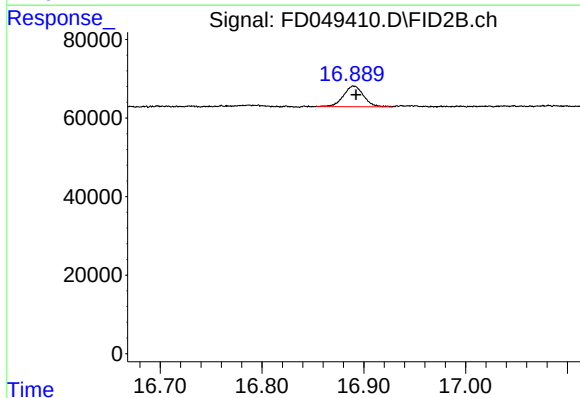
R.T.: 0.000 min
Exp R.T.: 11.648 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :
I.BLK



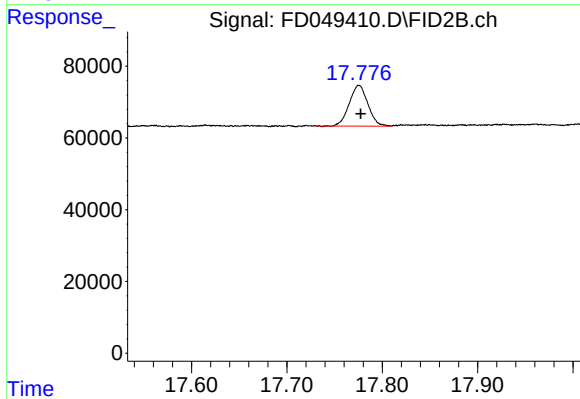
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.077 min
Response: 0
Conc: N.D.



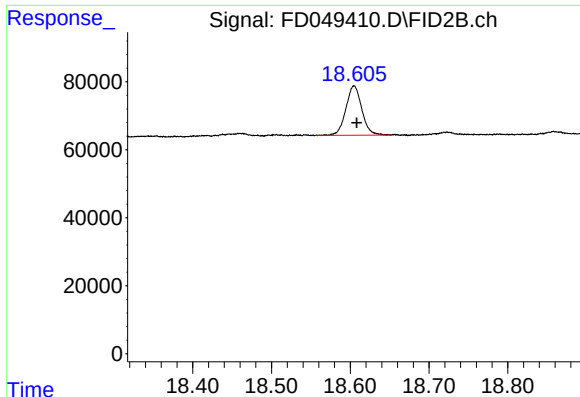
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.002 min
Response: 71675
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

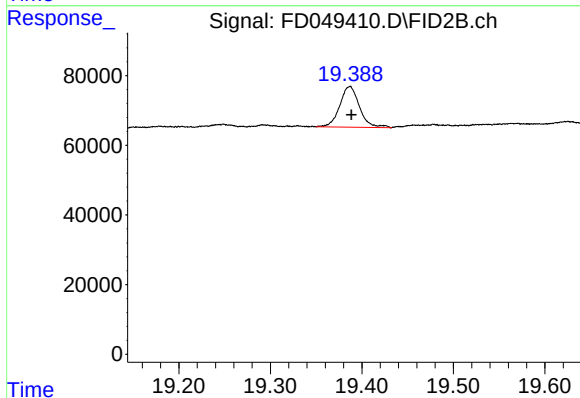
R.T.: 17.776 min
Delta R.T.: -0.002 min
Response: 153602
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

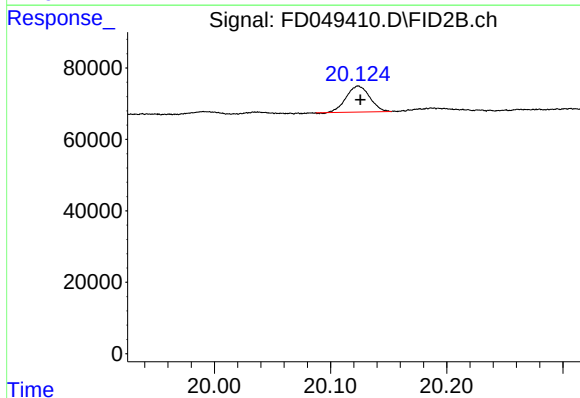
R.T.: 18.605 min
Delta R.T.: -0.003 min
Response: 203329
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :
I.BLK



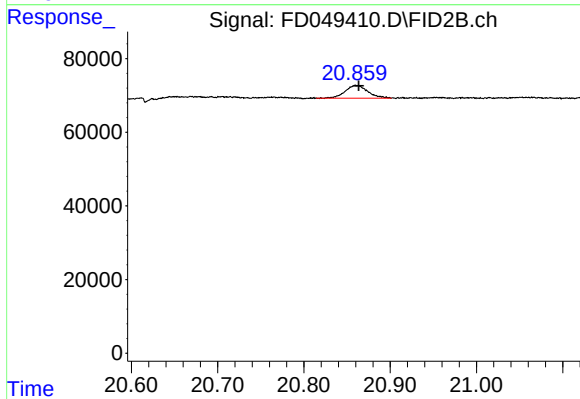
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.002 min
Response: 175680
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.002 min
Response: 103100
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: -0.003 min
Response: 62611
Conc: 0.49 ug/ml