

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
Data File : FG015732.D
Signal(s) : FID1A.ch
Acq On : 22 Apr 2025 11:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Apr 23 02:41:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Thu Apr 17 12:40:13 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

17) T	n-Tricontane (C30)	18.076	59917	0.550 ug/ml
18) T	n-Dotriacontane (C32)	18.908	84629	0.787 ug/ml
19) T	n-Tetratriacontane (C34)	19.693	113457	1.114 ug/ml
20) T	n-Hexatriacontane (C36)	20.434	151749	1.551 ug/ml
21) T	n-Octatriacontane (C38)	21.174	223831	2.452 ug/ml
22) T	n-Tetracontane (C40)	22.099	295411	3.498 ug/ml

(f)=RT Delta > 1/2 Window

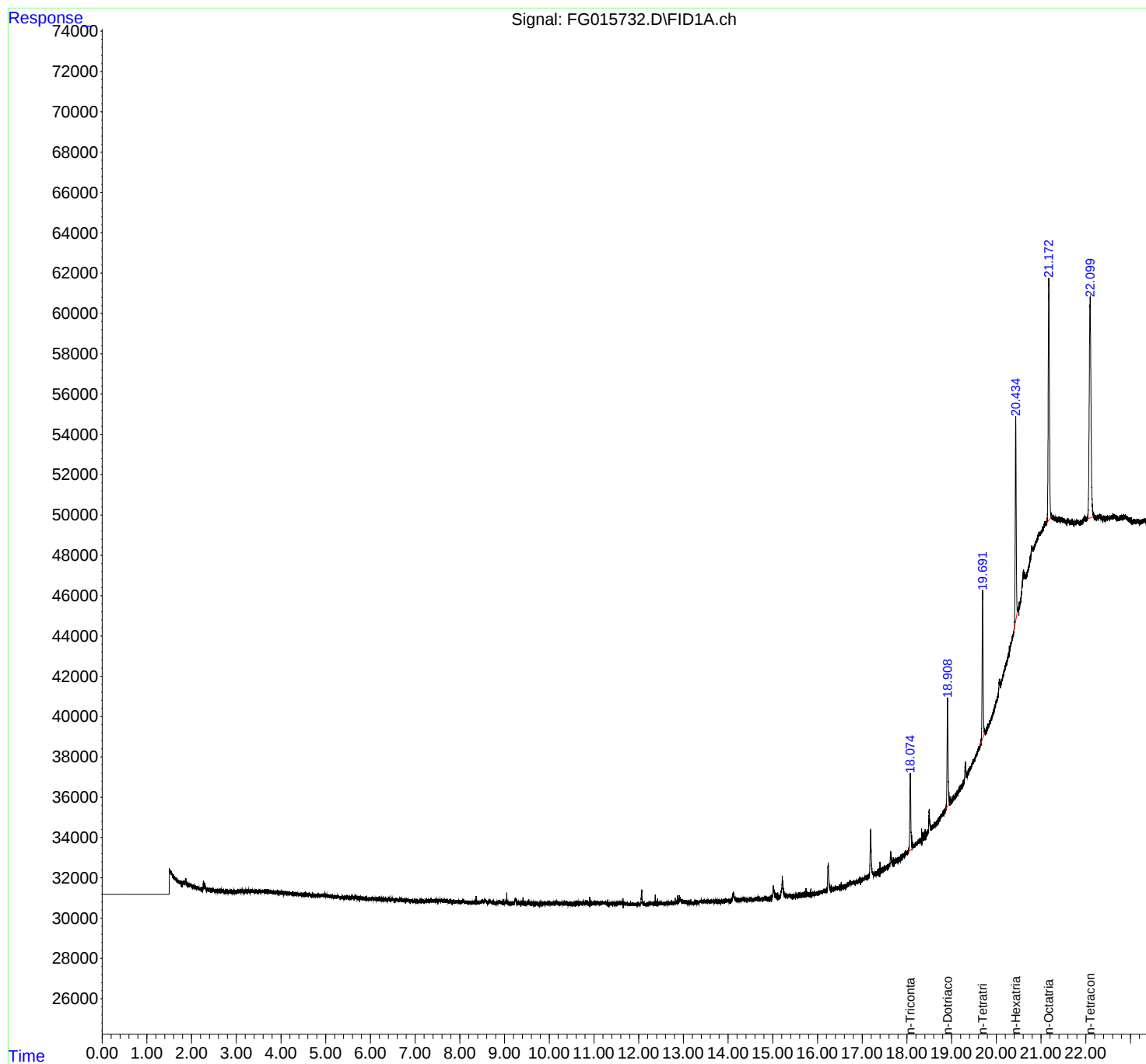
(m)=manual int.

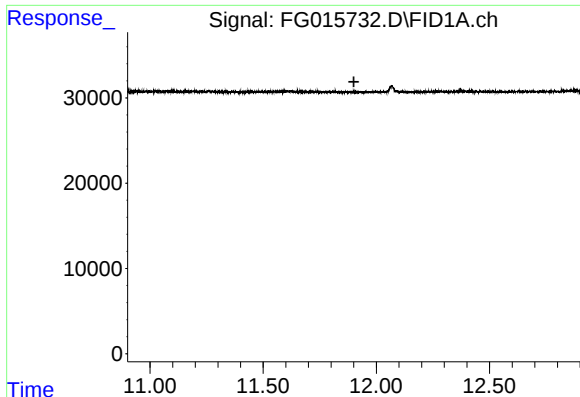
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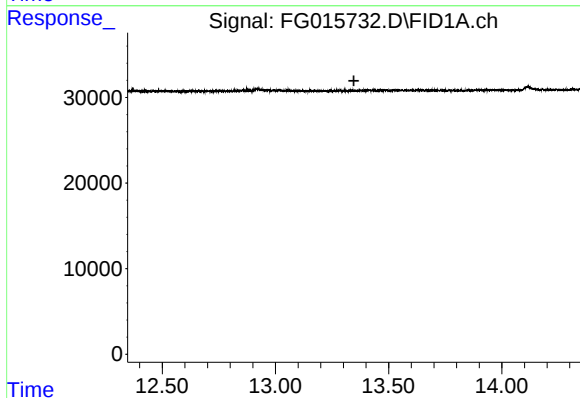




#9 ortho-Terphenyl (SURR)

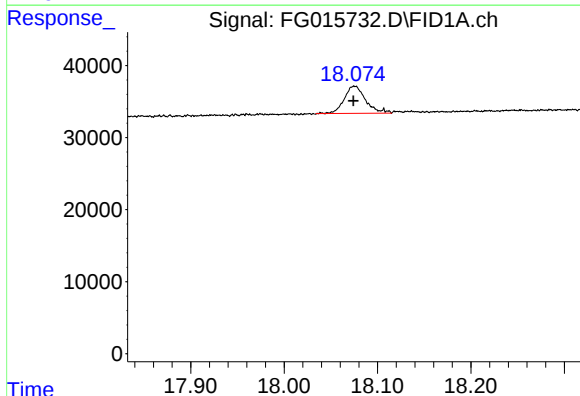
R.T.: 0.000 min
Exp R.T.: 11.901 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
I.BLK



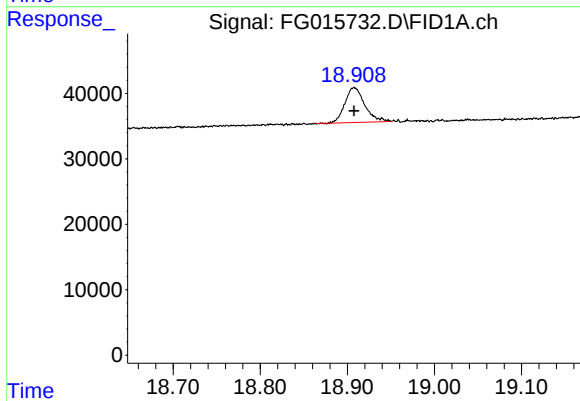
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.347 min
Response: 0
Conc: N.D.



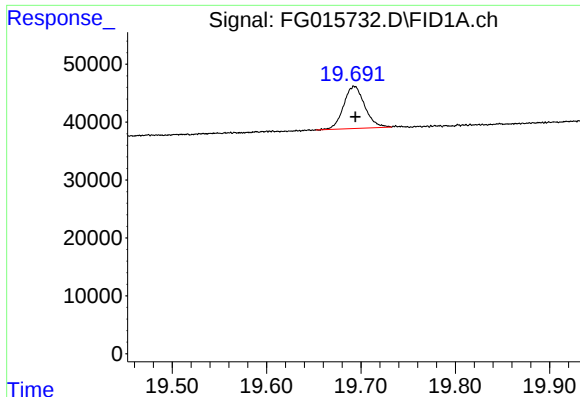
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.001 min
Response: 59917
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

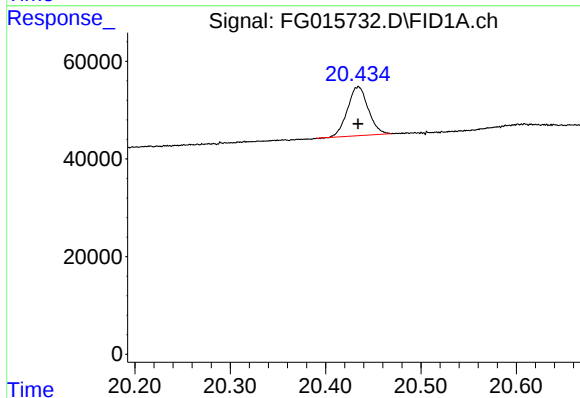
R.T.: 18.908 min
Delta R.T.: 0.000 min
Response: 84629
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

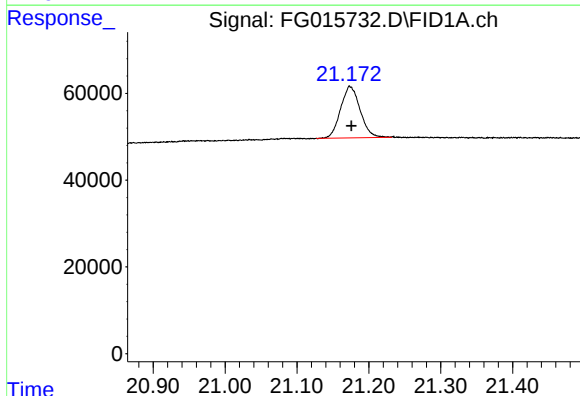
R.T.: 19.693 min
Delta R.T.: 0.000 min
Response: 113457
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



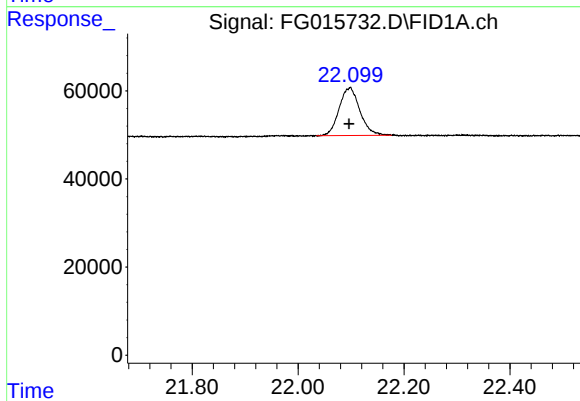
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.000 min
Response: 151749
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.002 min
Response: 223831
Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.002 min
Response: 295411
Conc: 3.50 ug/ml