

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091225AL\
Data File : FG016609.D
Signal(s) : FID1A.ch
Acq On : 12 Sep 2025 09:24
Operator : YP\AJ
Sample : Q3073-02DL2 500X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 13 01:27:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Thu Aug 28 12:01:28 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

14) T	n-Tetracosane (C24)	15.349	499368	4.390 ug/ml
16) T	n-Octacosane (C28)	17.388	74019	0.685 ug/ml
17) T	n-Tricontane (C30)	18.287	282079	2.583 ug/ml
18) T	n-Dotriacontane (C32)	19.114	302615	2.878 ug/ml
19) T	n-Tetratriacontane (C34)	19.871	147159	1.532 ug/ml
20) T	n-Hexatriacontane (C36)	20.630	94047	1.125 ug/ml
21) T	n-Octatriacontane (C38)	21.417	525098	6.820 ug/ml

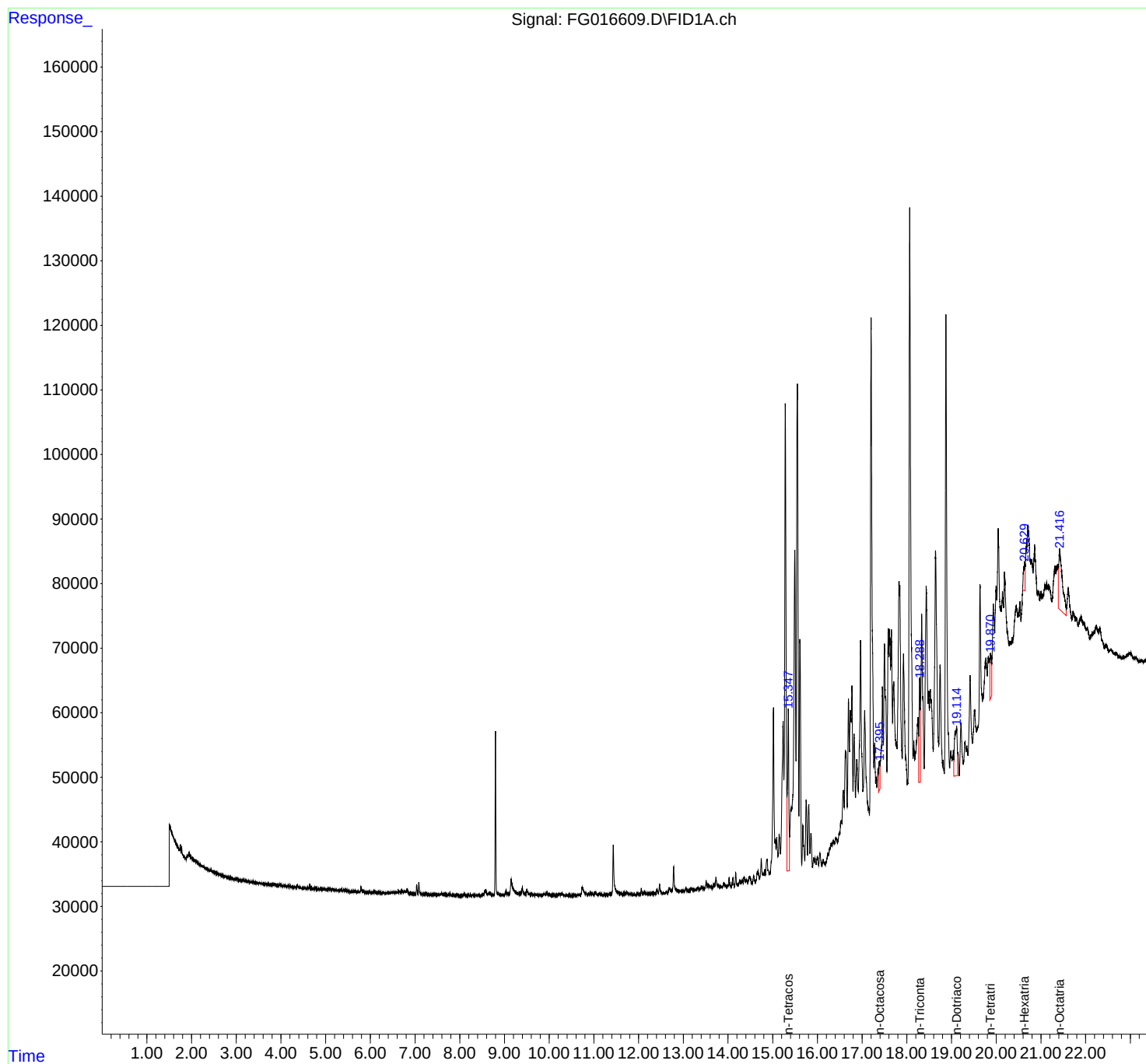
(f)=RT Delta > 1/2 Window

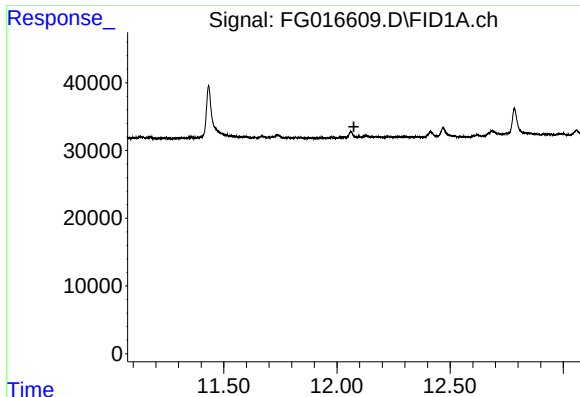
(m)=manual int.

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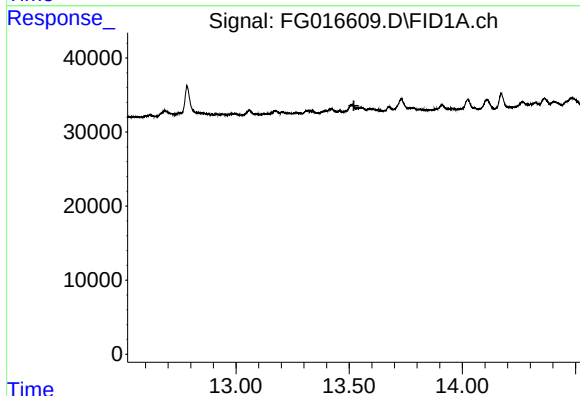
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





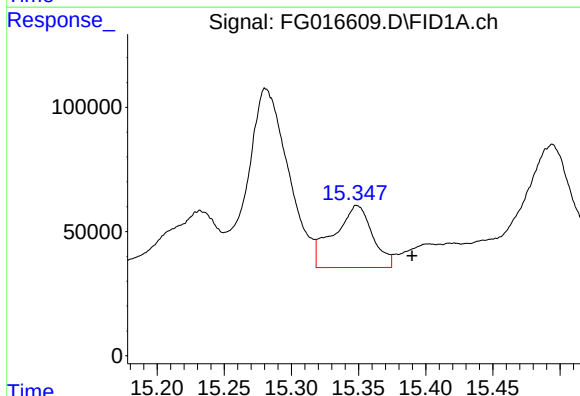
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.075 min
Response: 0
Conc: N.D.



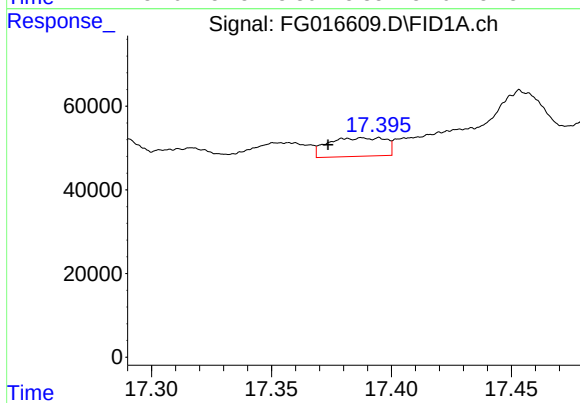
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.521 min
Response: 0
Conc: N.D.



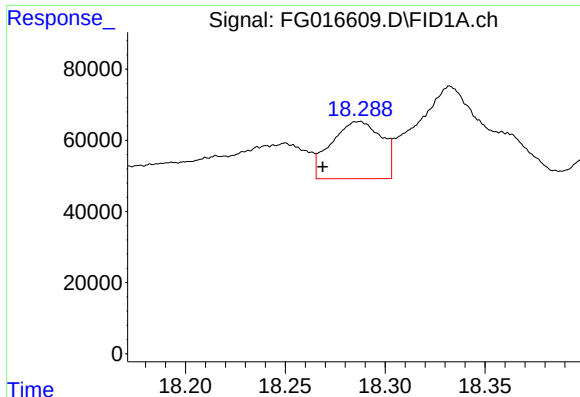
#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: -0.041 min
Response: 499368
Conc: 4.39 ug/ml



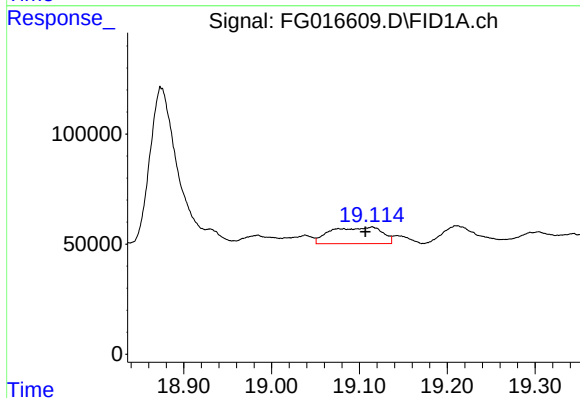
#16 n-Octacosane (C28)

R.T.: 17.388 min
Delta R.T.: 0.014 min
Response: 74019
Conc: 0.68 ug/ml



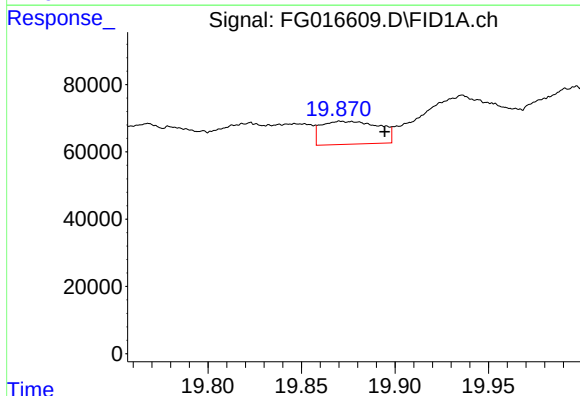
#17 n-Tricontane (C30)

R.T.: 18.287 min
Delta R.T.: 0.018 min
Response: 282079
Conc: 2.58 ug/ml



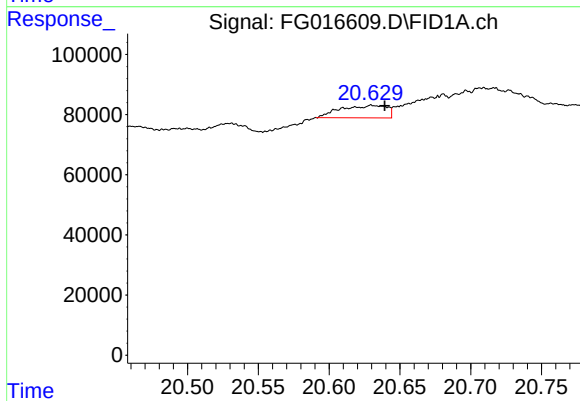
#18 n-Dotriacontane (C32)

R.T.: 19.114 min
Delta R.T.: 0.008 min
Response: 302615
Conc: 2.88 ug/ml



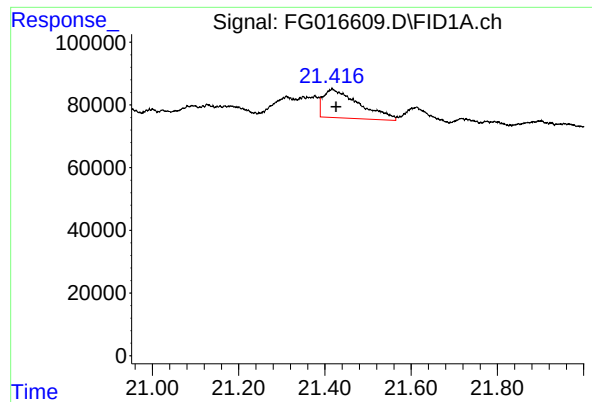
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: -0.023 min
Response: 147159
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.630 min
Delta R.T.: -0.009 min
Response: 94047
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.417 min
Delta R.T.: -0.008 min
Response: 525098
Conc: 6.82 ug/ml