

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042325AL\
 Data File : FG015751.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2025 10:15
 Operator : YP\AJ
 Sample : Q1848-04DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ETGI-275-E2DL

Integration File: autoint1.e
 Quant Time: Apr 24 04:14:23 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.898	1890554	13.041 ug/ml
Spiked Amount 50.000		Recovery =	26.08%
12) S 1-chlorooctadecane (S...	13.344	1784498	16.875 ug/ml
Spiked Amount 50.000		Recovery =	33.75%
Target Compounds			
10) T n-Eicosane (C20)	12.957f	1906649	16.023 ug/ml
11) T n-Heneicosane (C21)	13.537	99905	0.845 ug/ml
13) T n-Docosane (C22)	14.129	305942	2.623 ug/ml
14) T n-Tetracosane (C24)	15.187	1386425	12.030 ug/ml
15) T n-Hexacosane (C26)	16.228	93274	0.835 ug/ml
16) T n-Octacosane (C28)	17.202	340856	3.132 ug/ml
17) T n-Tricontane (C30)	18.073	125579	1.153 ug/ml
18) T n-Dotriacontane (C32)	18.905	197665	1.837 ug/ml
19) T n-Tetratriacontane (C34)	19.695	77952	0.765 ug/ml
20) T n-Hexatriacontane (C36)	20.374f	16851	0.172 ug/ml

(f)=RT Delta > 1/2 Window

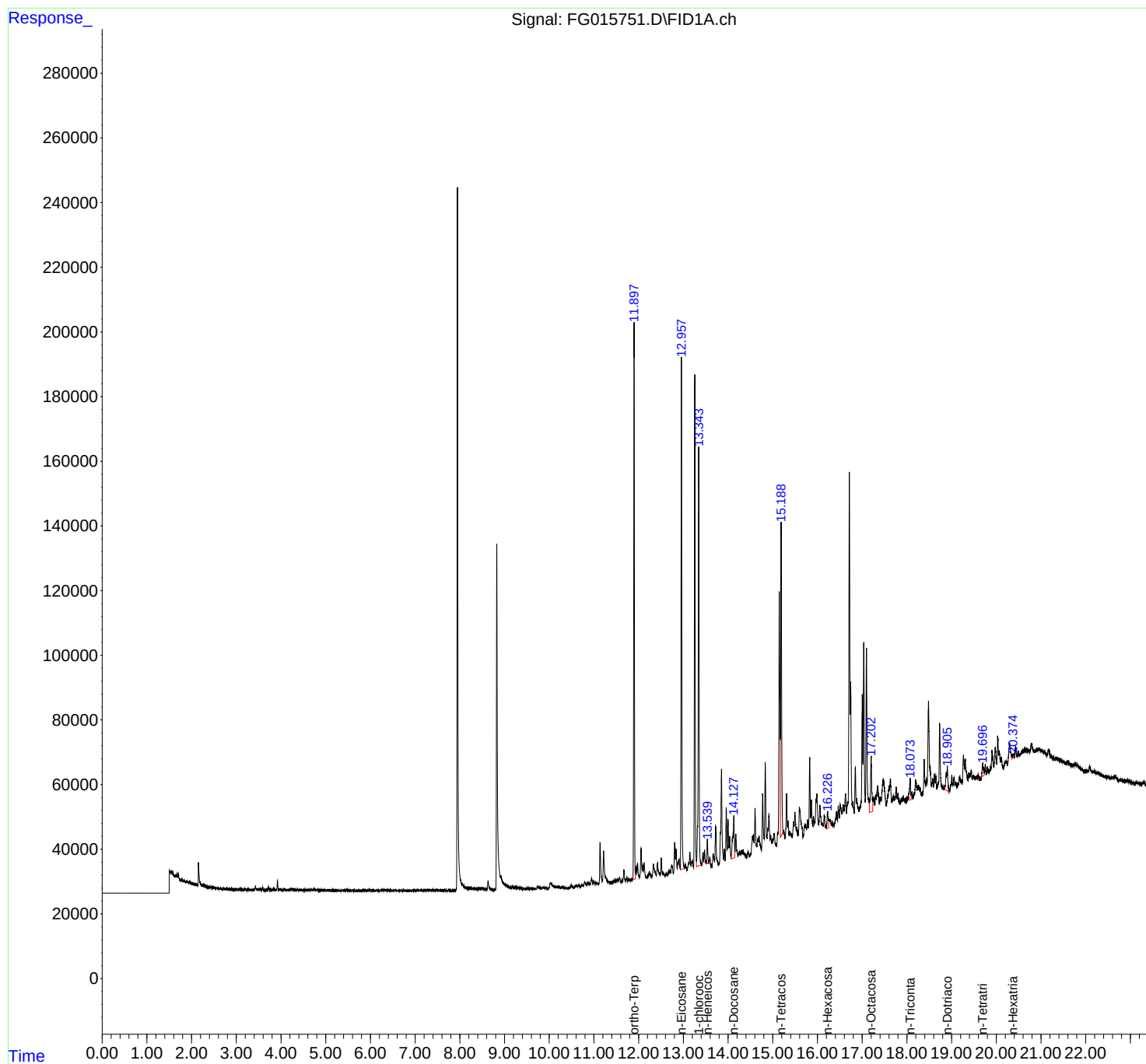
(m)=manual int.

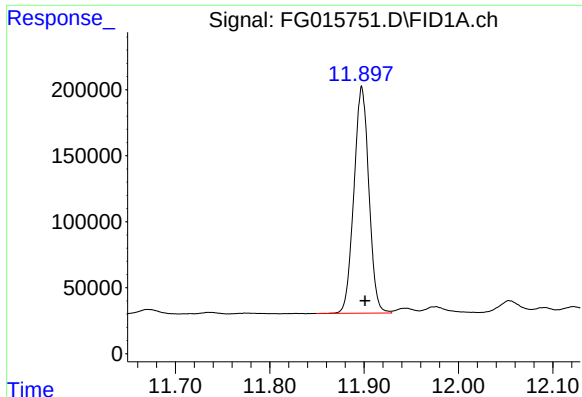
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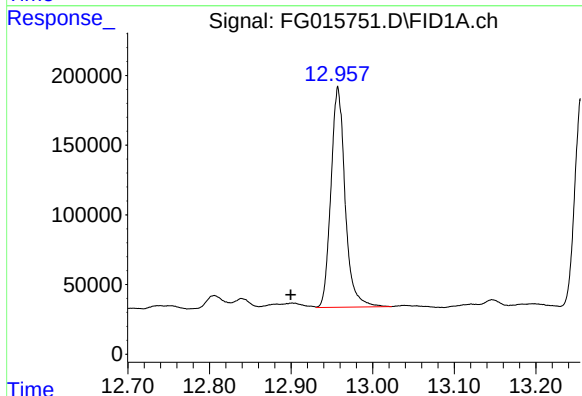




#9 ortho-Terphenyl (SURR)

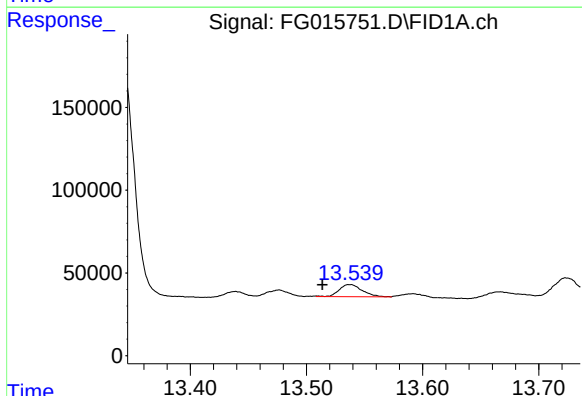
R.T.: 11.898 min
Delta R.T.: -0.003 min
Response: 1890554
Conc: 13.04 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275-E2DL



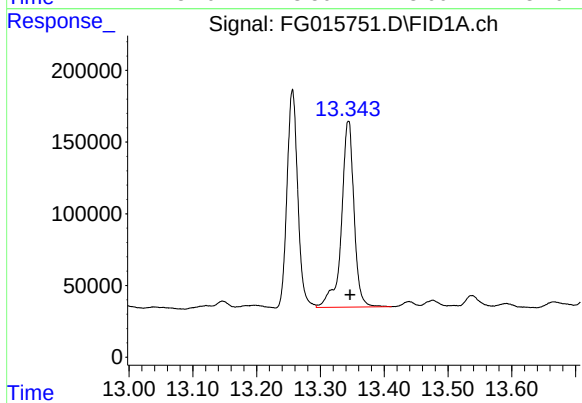
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.058 min
Response: 1906649
Conc: 16.02 ug/ml



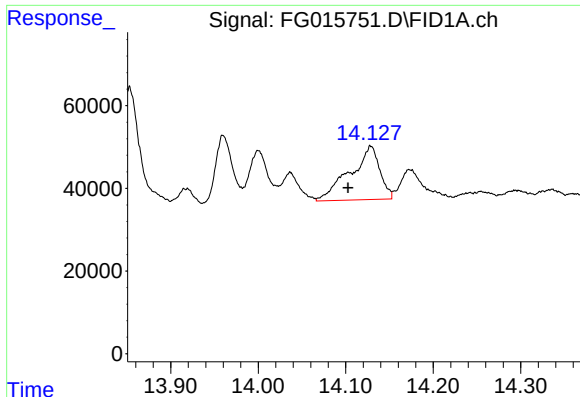
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.024 min
Response: 99905
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

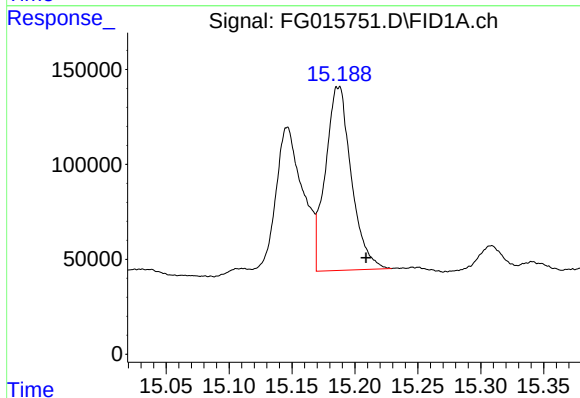
R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 1784498
Conc: 16.87 ug/ml



#13 n-Docosane (C22)

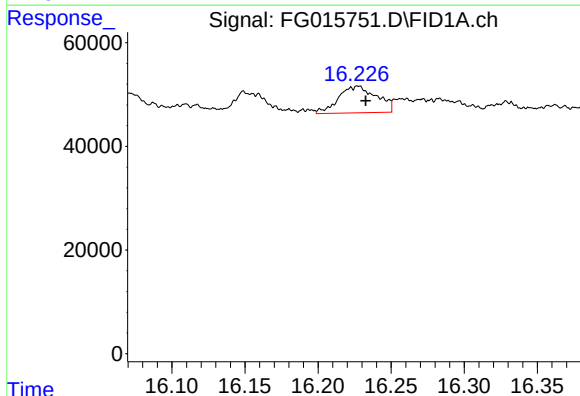
R.T.: 14.129 min
Delta R.T.: 0.026 min
Response: 305942
Conc: 2.62 ug/ml

Instrument :
FID_G
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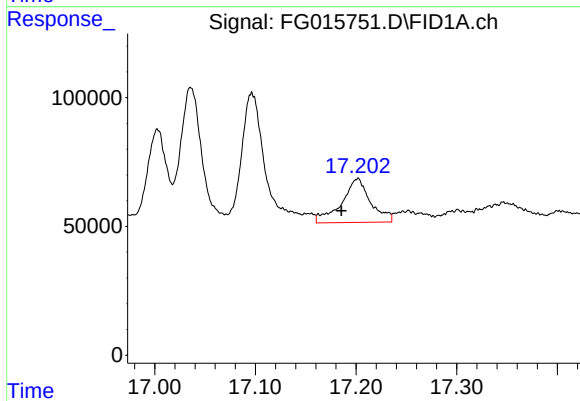
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.022 min
Response: 1386425
Conc: 12.03 ug/ml



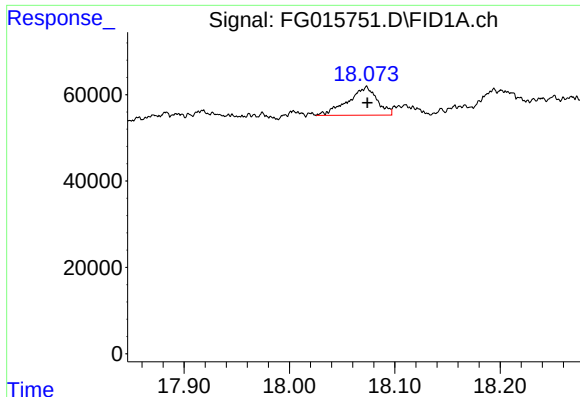
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.005 min
Response: 93274
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

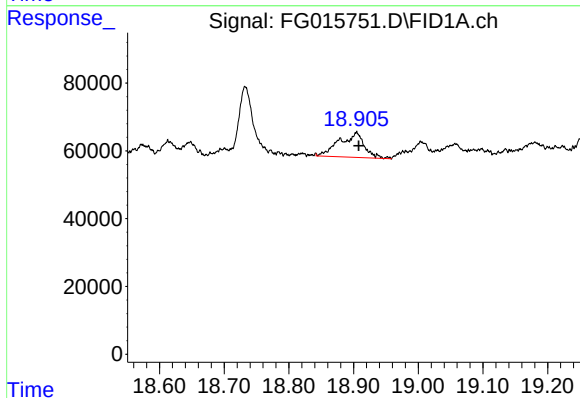
R.T.: 17.202 min
Delta R.T.: 0.016 min
Response: 340856
Conc: 3.13 ug/ml



#17 n-Tricontane (C30)

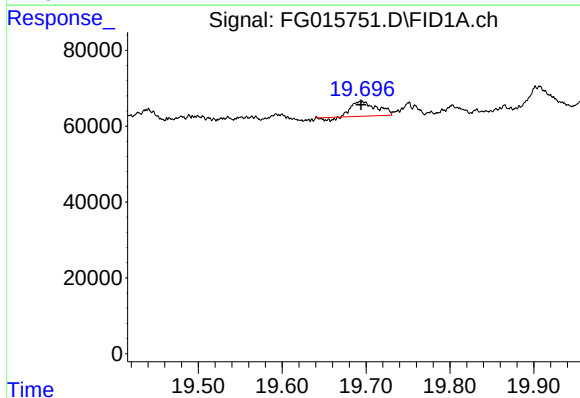
R.T.: 18.073 min
Delta R.T.: 0.000 min
Response: 125579
Conc: 1.15 ug/ml

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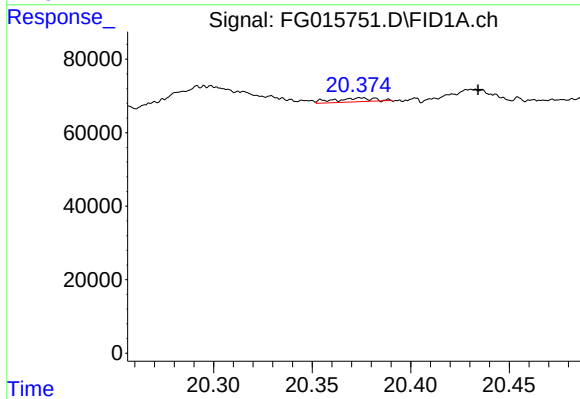
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.003 min
Response: 197665
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.000 min
Response: 77952
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.060 min
Response: 16851
Conc: 0.17 ug/ml