

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015847.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 13:28
 Operator : YP\AJ
 Sample : Q2003-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 2

Integration File: autoint1.e
 Quant Time: May 17 00:42:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.889	3842137	25.806 ug/ml
Spiked Amount 50.000		Recovery =	51.61%
12) S 1-chlorooctadecane (S...	13.334	2988652	25.943 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
Target Compounds			
10) T n-Eicosane (C20)	12.959f	229684	1.874 ug/ml
11) T n-Heneicosane (C21)	13.545	57917	0.473 ug/ml
14) T n-Tetracosane (C24)	15.194	100892	0.833 ug/ml
15) T n-Hexacosane (C26)	16.281f	43802	0.366 ug/ml
16) T n-Octacosane (C28)	17.217	172858	1.466 ug/ml
17) T n-Tricontane (C30)	18.061	112282	0.945 ug/ml
18) T n-Dotriacontane (C32)	18.891	398724	3.376 ug/ml
19) T n-Tetratriacontane (C34)	19.681	57998	0.519 ug/ml
20) T n-Hexatriacontane (C36)	20.470	167315	1.547 ug/ml
22) T n-Tetracontane (C40)	22.129	247718	2.429 ug/ml

(f)=RT Delta > 1/2 Window

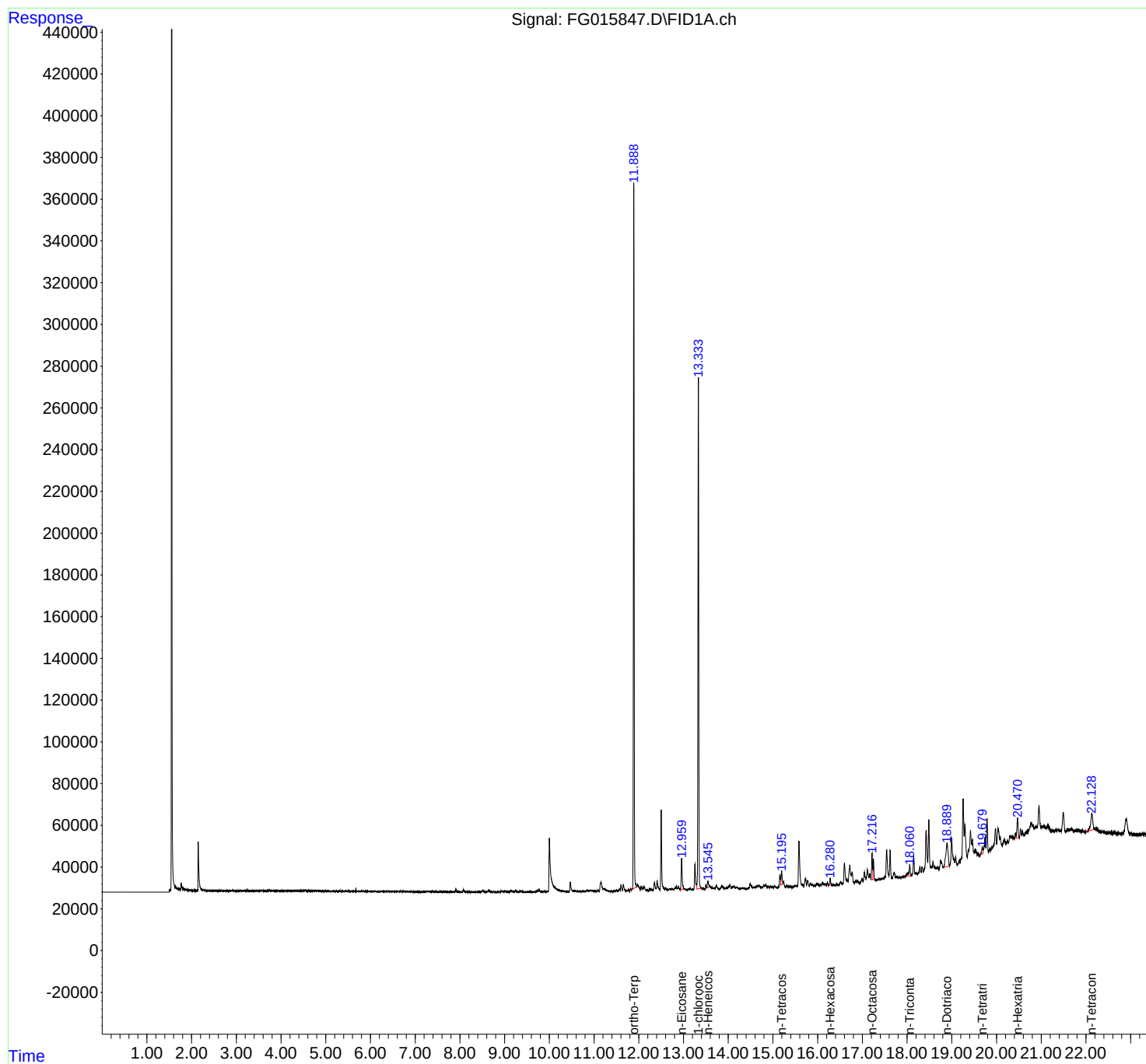
(m)=manual int.

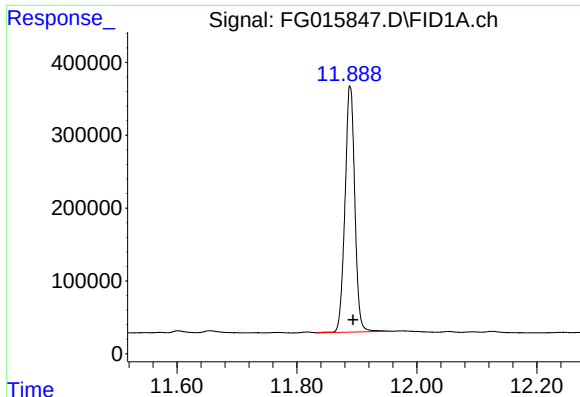
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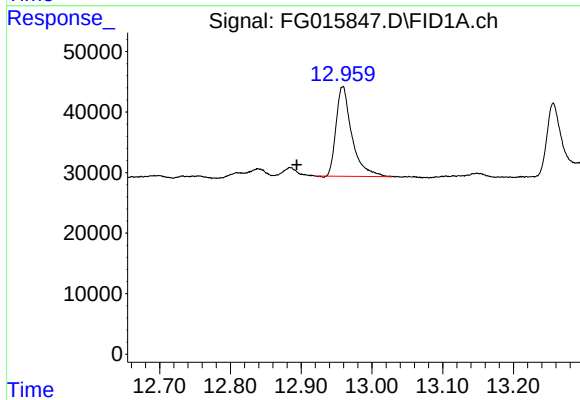




#9 ortho-Terphenyl (SURR)

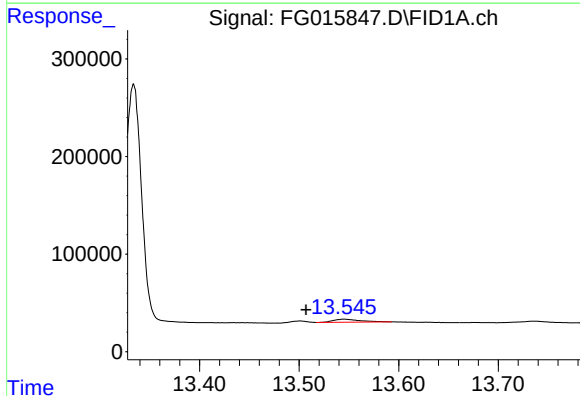
R.T.: 11.889 min
Delta R.T.: -0.005 min
Response: 3842137
Conc: 25.81 ug/ml

Instrument :
FID_G
ClientSampleId :
2



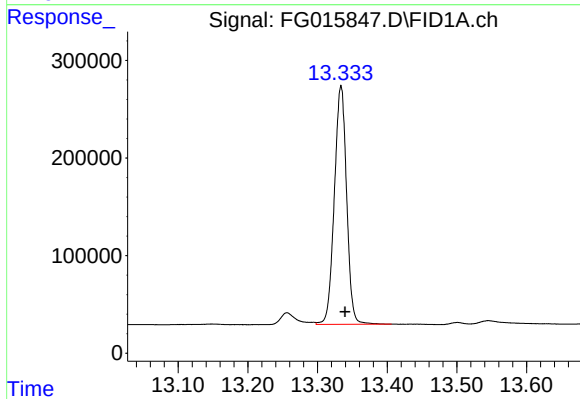
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.065 min
Response: 229684
Conc: 1.87 ug/ml



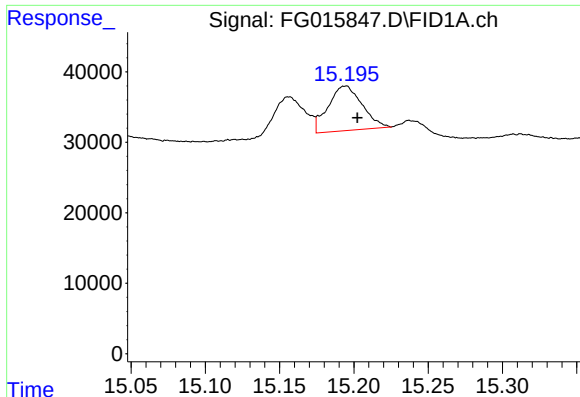
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.038 min
Response: 57917
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

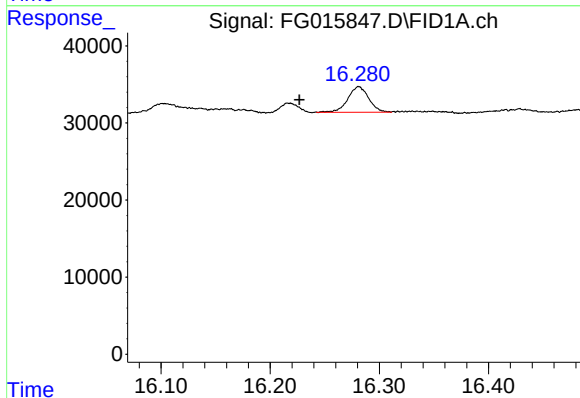
R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 2988652
Conc: 25.94 ug/ml



#14 n-Tetracosane (C24)

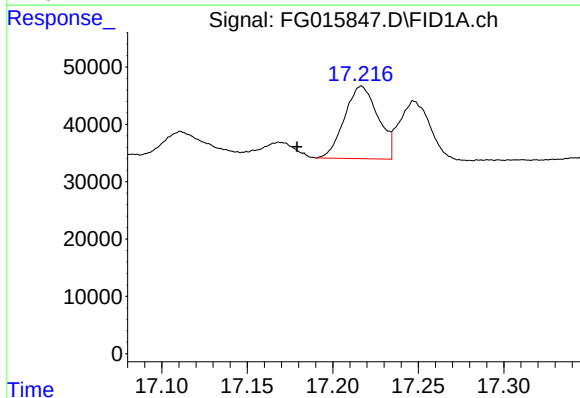
R.T.: 15.194 min
Delta R.T.: -0.008 min
Response: 100892
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :
2



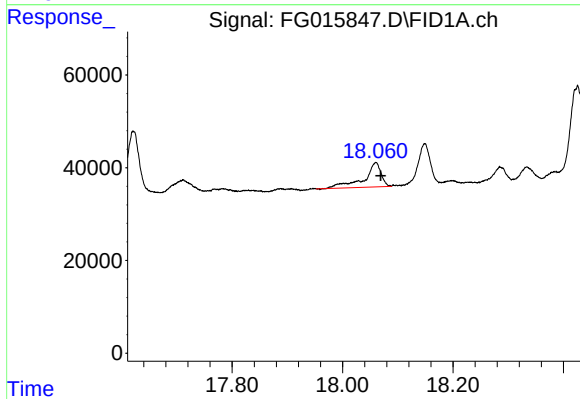
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.054 min
Response: 43802
Conc: 0.37 ug/ml



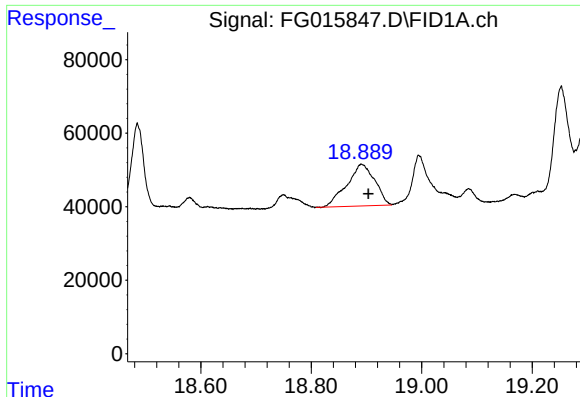
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.037 min
Response: 172858
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

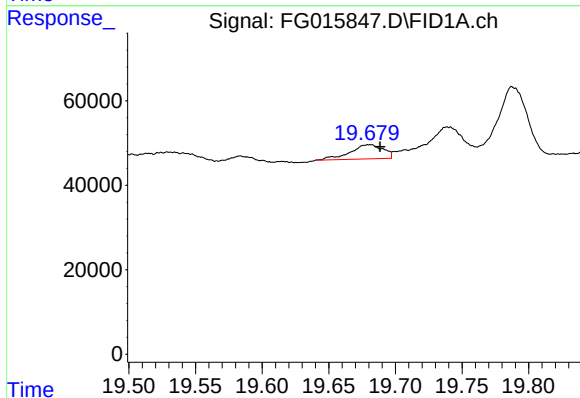
R.T.: 18.061 min
Delta R.T.: -0.009 min
Response: 112282
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

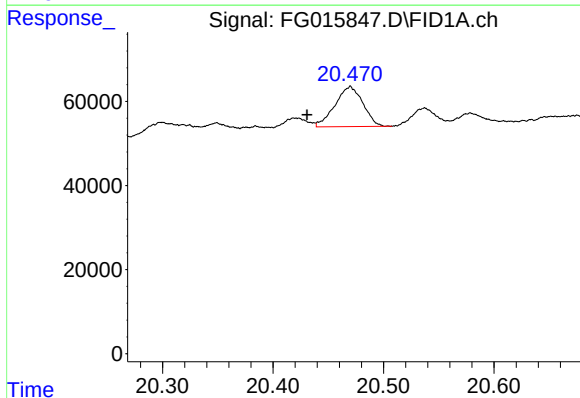
R.T.: 18.891 min
Delta R.T.: -0.013 min
Response: 398724
Conc: 3.38 ug/ml

Instrument :
FID_G
ClientSampleId :
2



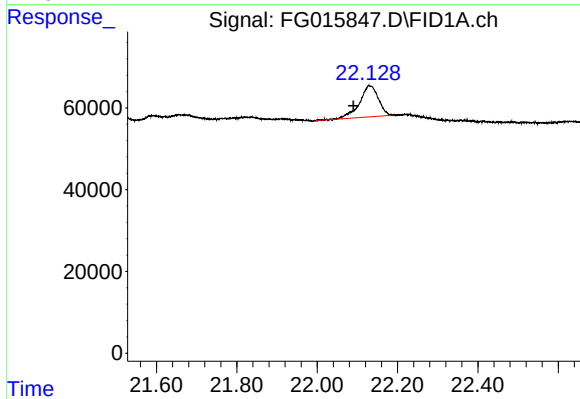
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.007 min
Response: 57998
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.039 min
Response: 167315
Conc: 1.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.039 min
Response: 247718
Conc: 2.43 ug/ml