

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015846.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 12:58
 Operator : YP\AJ
 Sample : Q2003-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 1

Integration File: autoint1.e
 Quant Time: May 17 00:41:59 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	4539725	30.491 ug/ml
Spiked Amount 50.000		Recovery =	60.98%
12) S 1-chlorooctadecane (S...	13.333	3564425	30.941 ug/ml
Spiked Amount 50.000		Recovery =	61.88%
Target Compounds			
10) T n-Eicosane (C20)	12.885	44747	0.365 ug/ml
11) T n-Heneicosane (C21)	13.500	33819	0.276 ug/ml
14) T n-Tetracosane (C24)	15.194	142947	1.180 ug/ml
16) T n-Octacosane (C28)	17.169	59678	0.506 ug/ml
17) T n-Tricontane (C30)	18.061	118769	1.000 ug/ml
18) T n-Dotriacontane (C32)	18.888	345655	2.926 ug/ml
19) T n-Tetratriacontane (C34)	19.679	63548	0.569 ug/ml

(f)=RT Delta > 1/2 Window

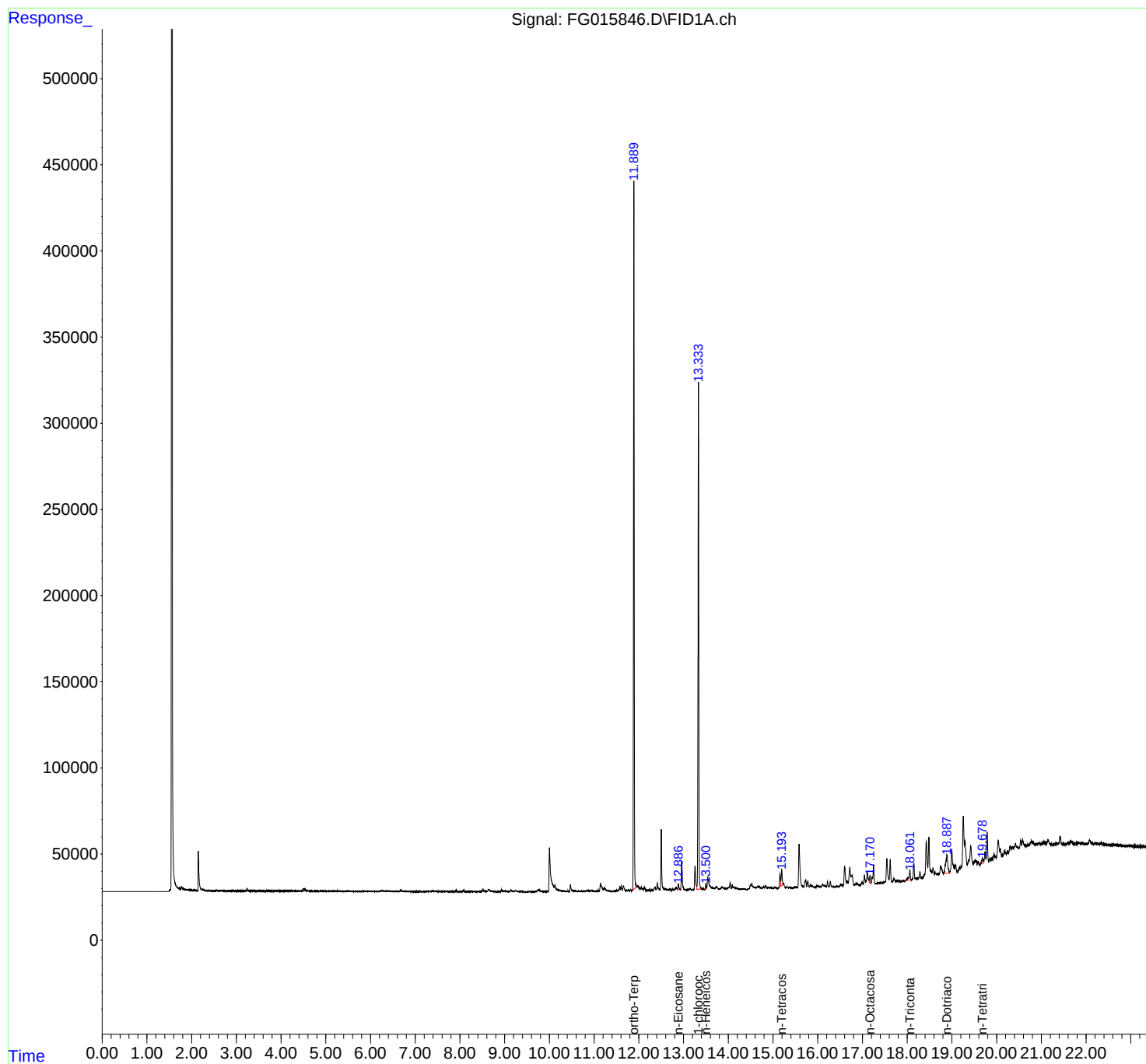
(m)=manual int.

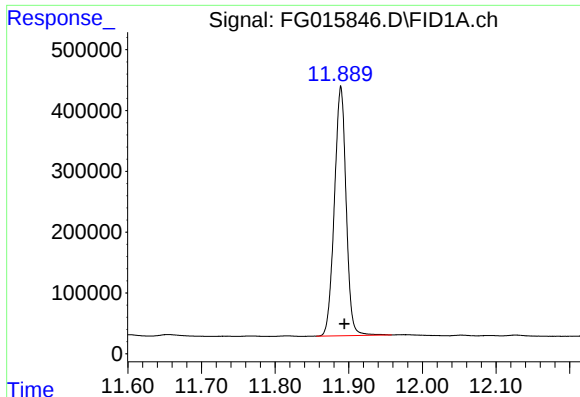
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Signal Info : 20M x 0.18mm x 0.18um

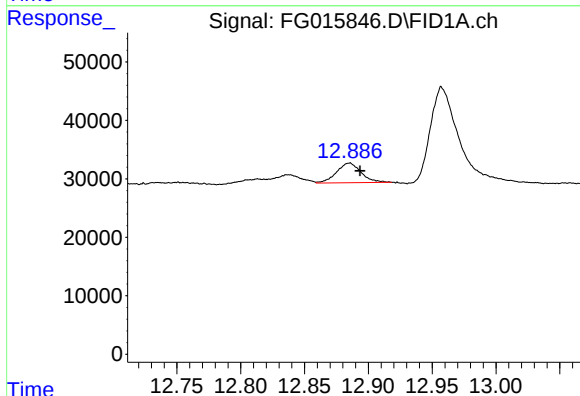




#9 ortho-Terphenyl (SURR)

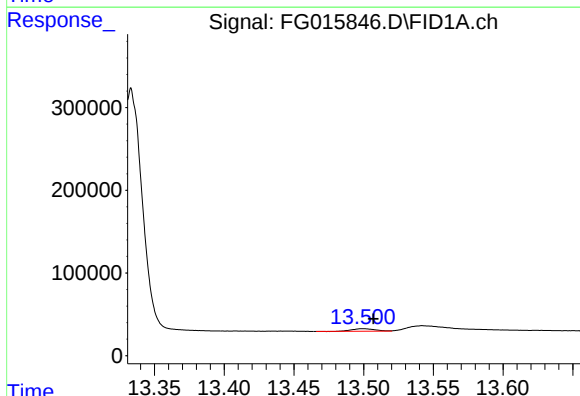
R.T.: 11.889 min
Delta R.T.: -0.005 min
Response: 4539725
Conc: 30.49 ug/ml

Instrument :
FID_G
ClientSampleId :
1



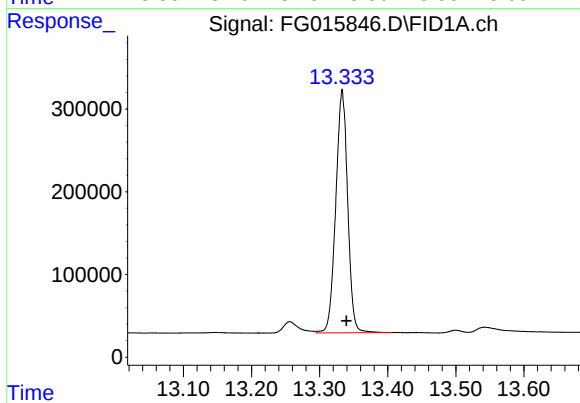
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.008 min
Response: 44747
Conc: 0.37 ug/ml



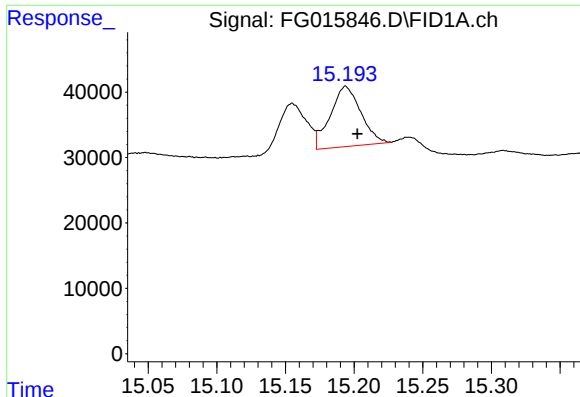
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 33819
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

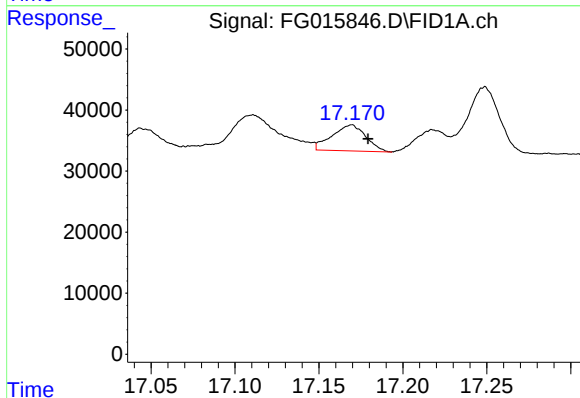
R.T.: 13.333 min
Delta R.T.: -0.006 min
Response: 3564425
Conc: 30.94 ug/ml



#14 n-Tetracosane (C24)

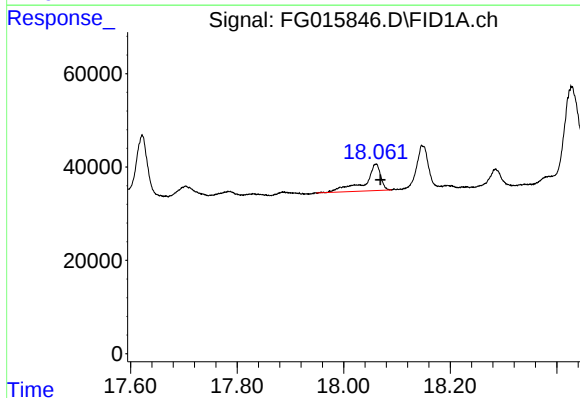
R.T.: 15.194 min
Delta R.T.: -0.008 min
Response: 142947
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :
1



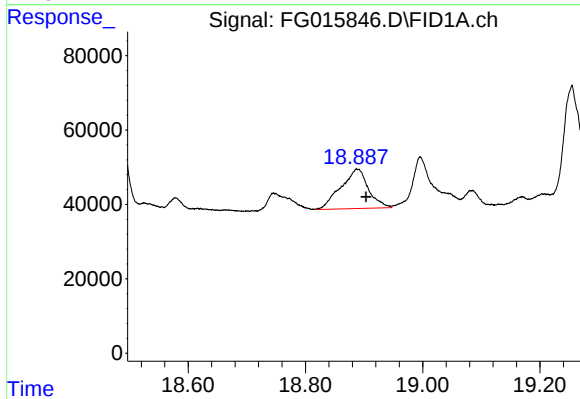
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.010 min
Response: 59678
Conc: 0.51 ug/ml



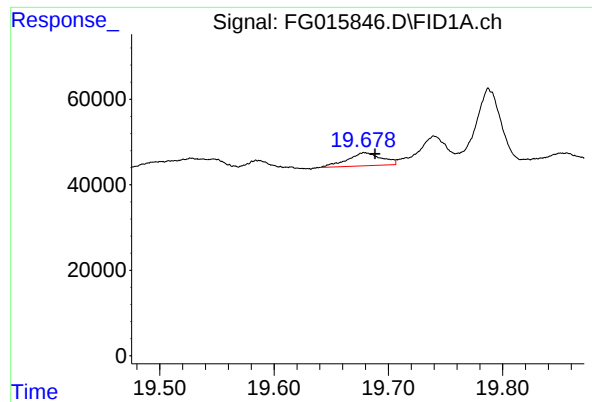
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 118769
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.016 min
Response: 345655
Conc: 2.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 63548
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :
1