

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
 Data File : FG015848.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 13:57
 Operator : YP\AJ
 Sample : Q2003-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 3

Integration File: autoint1.e
 Quant Time: May 17 00:42:27 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	4555535	30.597 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
12) S 1-chlorooctadecane (S...	13.335	3642285	31.617 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
Target Compounds			
8) T n-Octadecane (C18)	11.599	52149	0.429 ug/ml
10) T n-Eicosane (C20)	12.878	110499	0.902 ug/ml
11) T n-Heneicosane (C21)	13.542	51075	0.417 ug/ml
13) T n-Docosane (C22)	14.126	115797	0.950 ug/ml
14) T n-Tetracosane (C24)	15.187	313060	2.585 ug/ml
16) T n-Octacosane (C28)	17.214	83656	0.709 ug/ml
17) T n-Tricontane (C30)	18.062	58723	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.882	474856	4.020 ug/ml
19) T n-Tetratriacontane (C34)	19.742f	136392	1.221 ug/ml

(f)=RT Delta > 1/2 Window

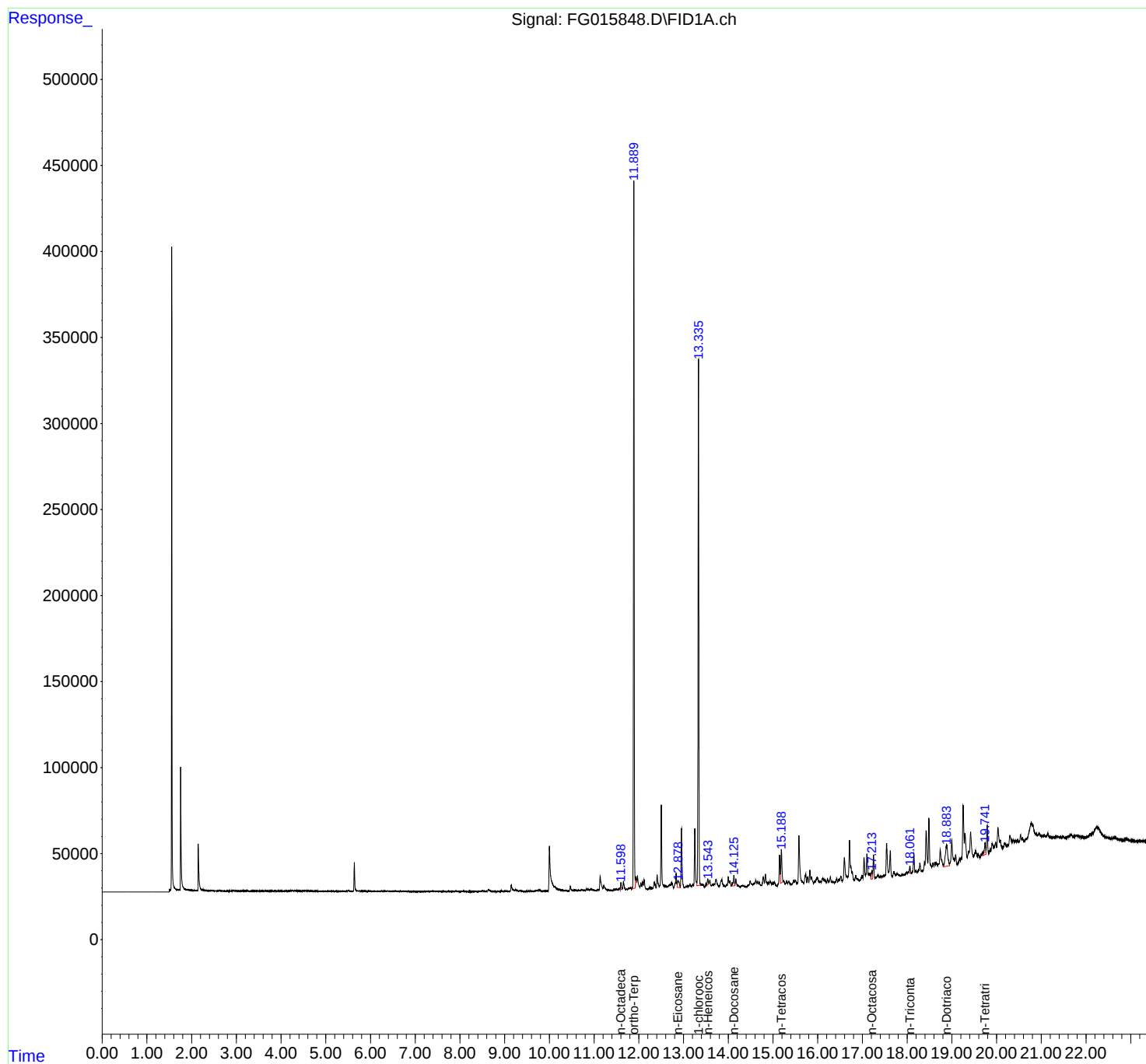
(m)=manual int.

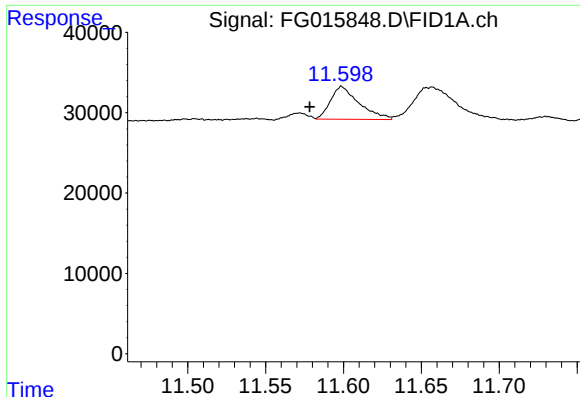
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051625AL\
Data File : FG015848.D
Signal(s) : FID1A.ch
Acq On : 16 May 2025 13:57
Operator : YP\AJ
Sample : Q2003-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
3

Integration File: autoint1.e
Quant Time: May 17 00:42:27 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

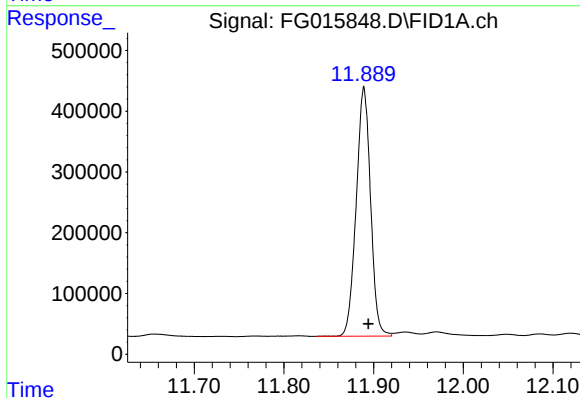




#8 n-Octadecane (C18)

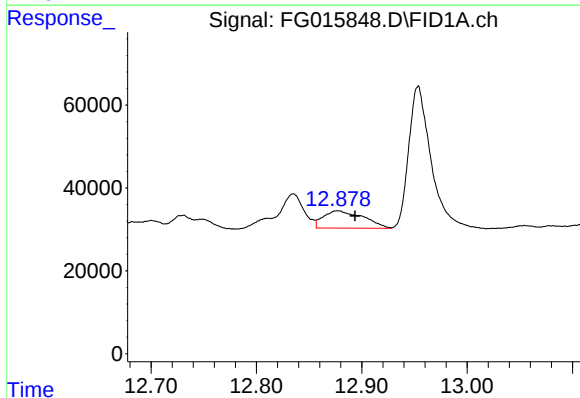
R.T.: 11.599 min
Delta R.T.: 0.021 min
Response: 52149
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :
3



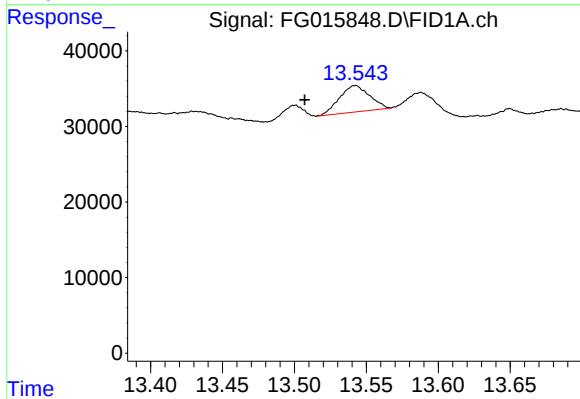
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.005 min
Response: 455535
Conc: 30.60 ug/ml



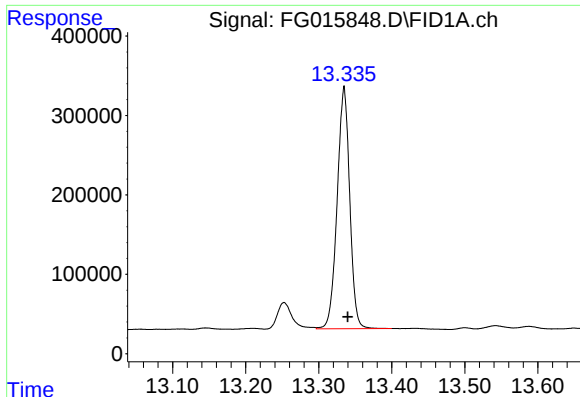
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.016 min
Response: 110499
Conc: 0.90 ug/ml



#11 n-Heneicosane (C21)

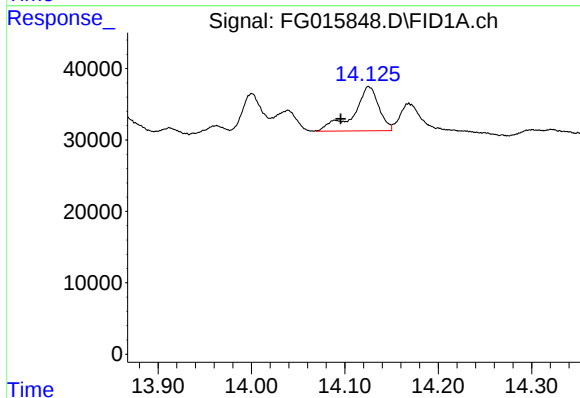
R.T.: 13.542 min
Delta R.T.: 0.035 min
Response: 51075
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

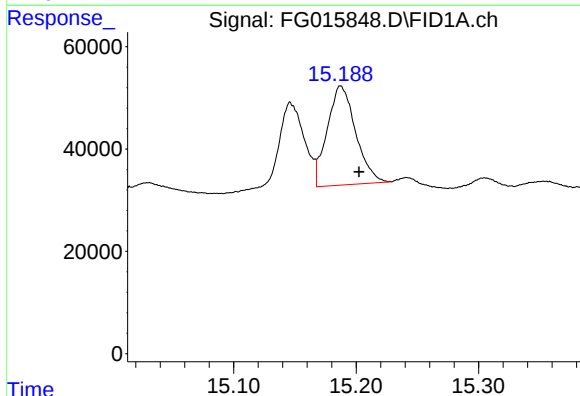
R.T.: 13.335 min
Delta R.T.: -0.005 min
Response: 3642285
Conc: 31.62 ug/ml

Instrument :
FID_G
ClientSampleId :
3



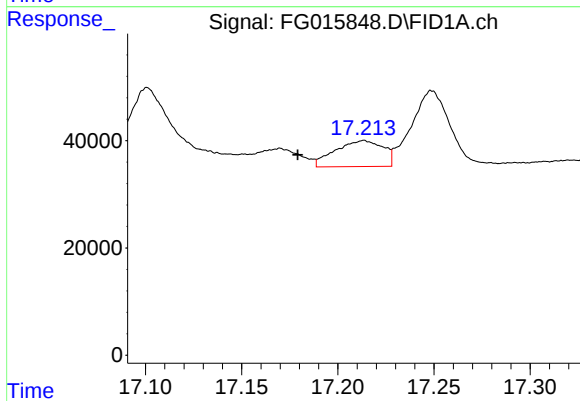
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: 0.030 min
Response: 115797
Conc: 0.95 ug/ml



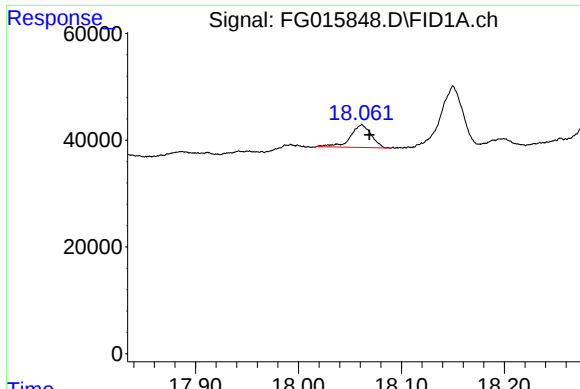
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.015 min
Response: 313060
Conc: 2.58 ug/ml



#16 n-Octacosane (C28)

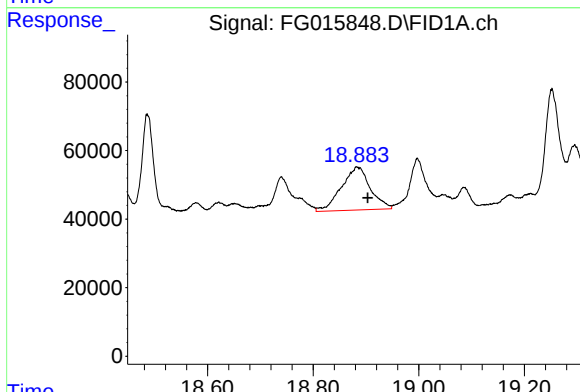
R.T.: 17.214 min
Delta R.T.: 0.034 min
Response: 83656
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

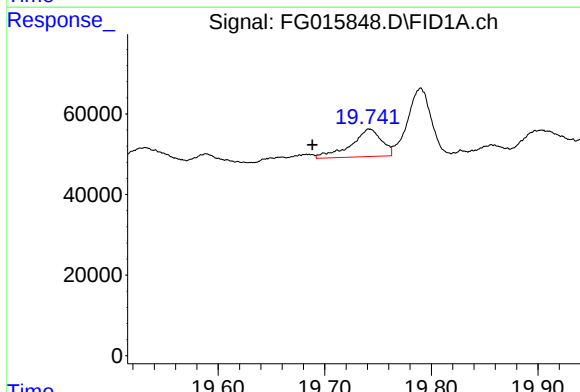
R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 58723
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :
3



#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.021 min
Response: 474856
Conc: 4.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.054 min
Response: 136392
Conc: 1.22 ug/ml