

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050525AL\
 Data File : FC068764.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2025 12:00
 Operator : YP/AJ
 Sample : Q1939-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 03:49:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.712	3812834	29.943 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
12) S 1-chlorooctadecane (S...	13.145	3477612	37.436 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
Target Compounds			
13) T n-Docosane (C22)	13.896	41825	0.433 ug/ml
14) T n-Tetracosane (C24)	14.999	93034	0.977 ug/ml
15) T n-Hexacosane (C26)	16.022	130735	1.400 ug/ml
16) T n-Octacosane (C28)	16.973	163063	1.781 ug/ml
17) T n-Tricontane (C30)	17.860	164760	1.792 ug/ml
18) T n-Dotriacontane (C32)	18.693	149197	1.627 ug/ml
19) T n-Tetratriacontane (C34)	19.477	78051	0.874 ug/ml

(f)=RT Delta > 1/2 Window

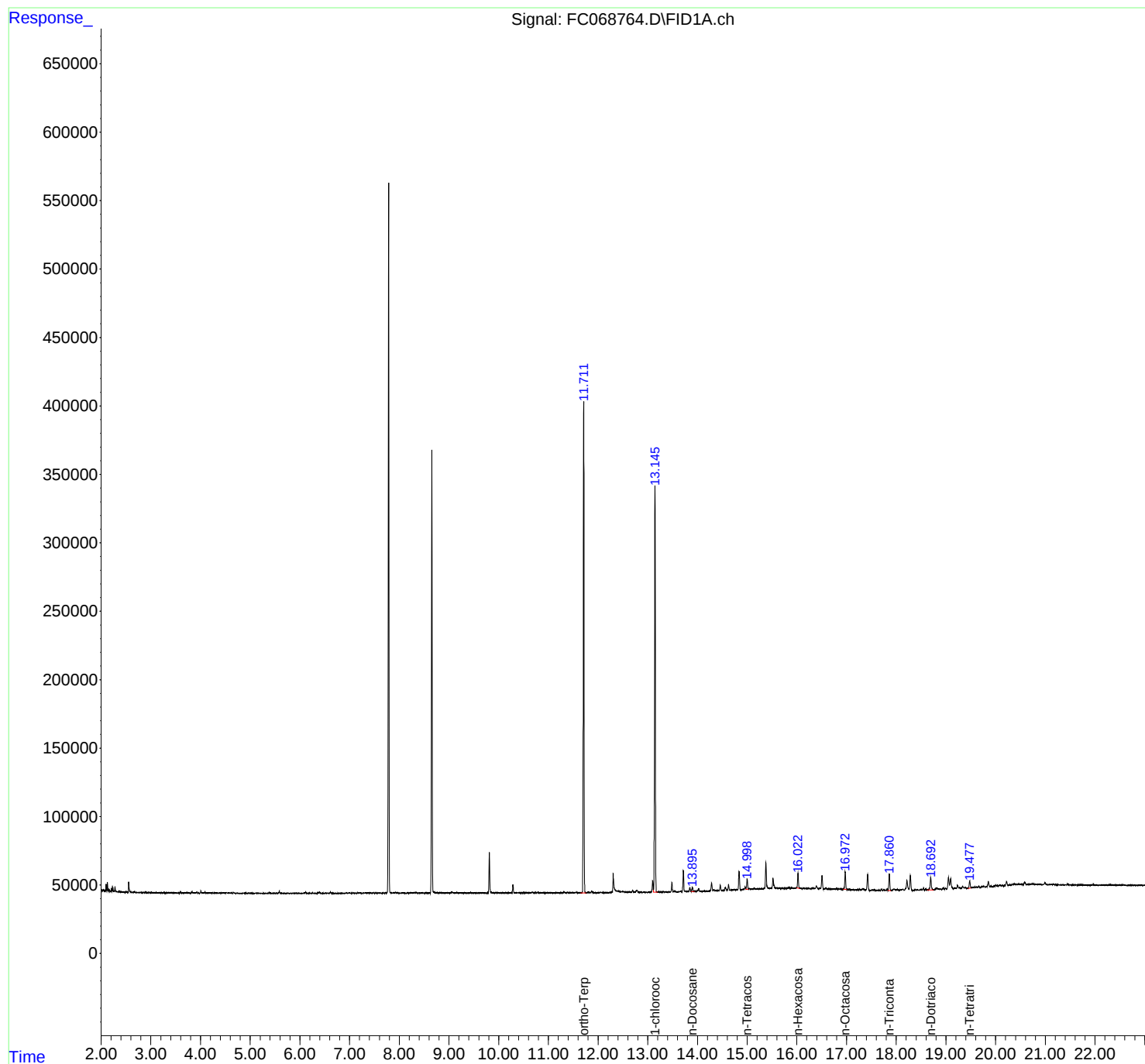
(m)=manual int.

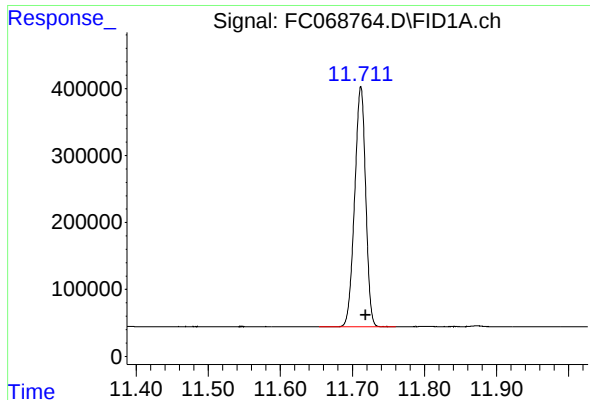
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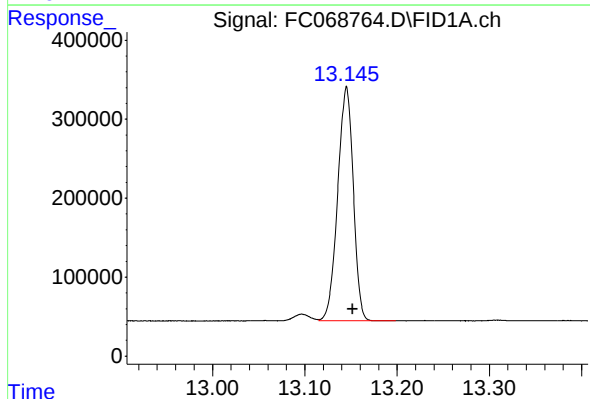




#9 ortho-Terphenyl (SURR)

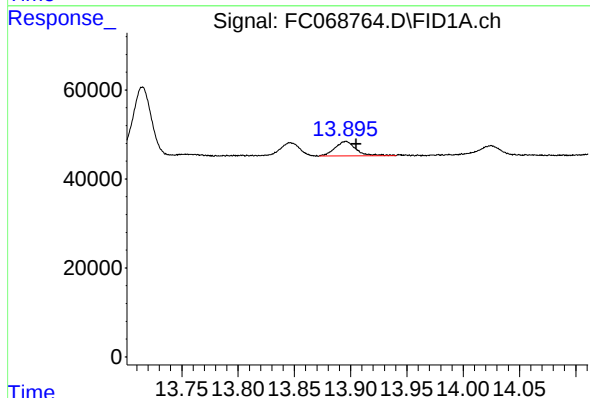
R.T.: 11.712 min
Delta R.T.: -0.007 min
Response: 3812834
Conc: 29.94 ug/ml

Instrument :
FID_C
ClientSampleId :



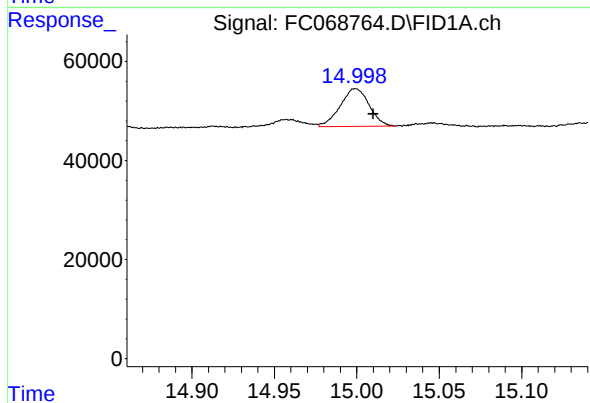
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 3477612
Conc: 37.44 ug/ml



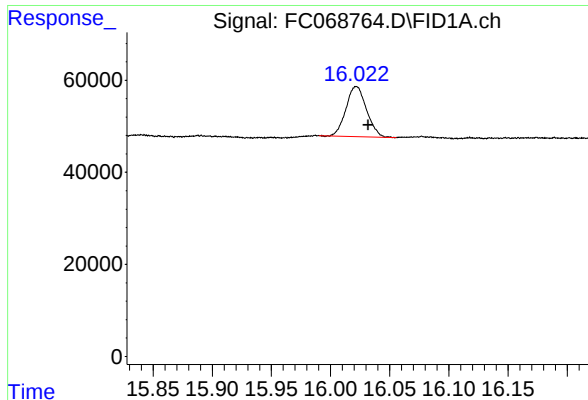
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 41825
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

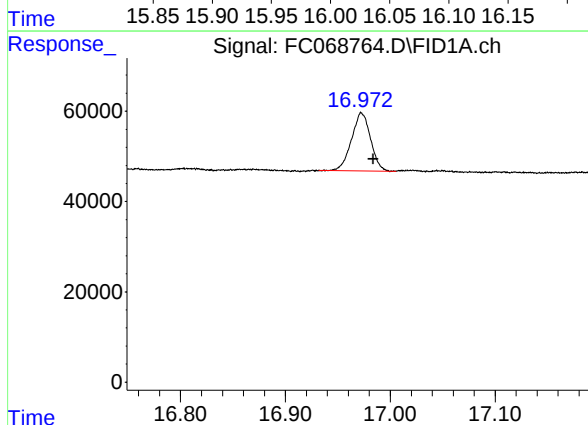
R.T.: 14.999 min
Delta R.T.: -0.011 min
Response: 93034
Conc: 0.98 ug/ml



#15 n-Hexacosane (C26)

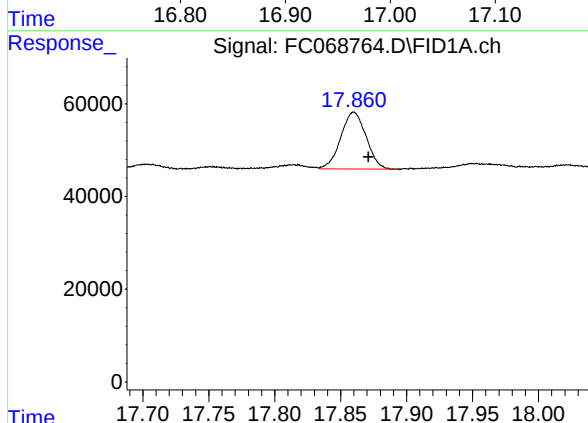
R.T.: 16.022 min
Delta R.T.: -0.010 min
Response: 130735
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :



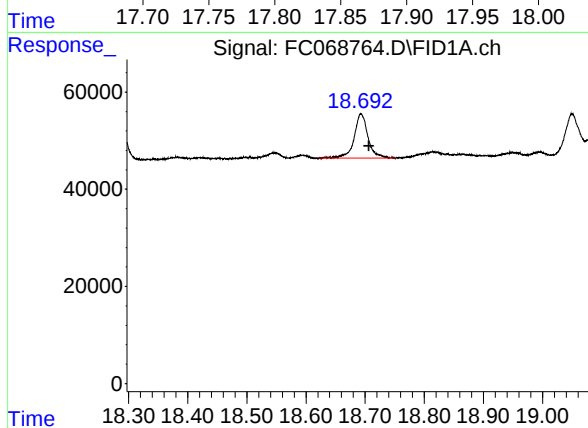
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.011 min
Response: 163063
Conc: 1.78 ug/ml



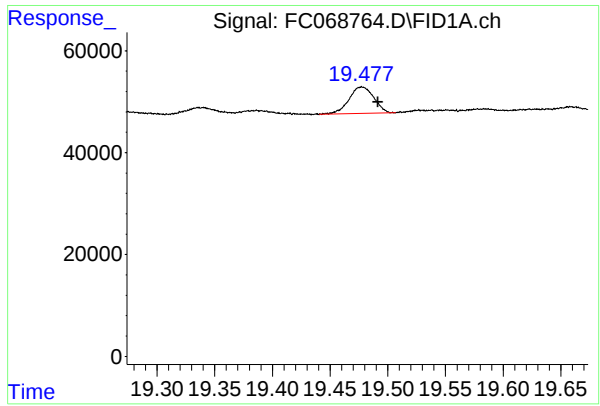
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.011 min
Response: 164760
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.013 min
Response: 149197
Conc: 1.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.477 min

Delta R.T.: -0.014 min

Response: 78051

Conc: 0.87 ug/ml

Instrument :

FID_C

ClientSampleId :