

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042825AL\
 Data File : FC068706.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2025 17:46
 Operator : YP/AJ
 Sample : Q1892-05D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-H

Integration File: autoint1.e
 Quant Time: Apr 29 03:07:45 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)	11.720	4084598	32.077 ug/ml
Spiked Amount 50.000		Recovery =	64.15%
12) S 1-chlorooctadecane (S...	13.154	3158514	34.001 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
Target Compounds			
14) T n-Tetracosane (C24)	15.009	53096	0.558 ug/ml
15) T n-Hexacosane (C26)	16.030	77014	0.825 ug/ml
16) T n-Octacosane (C28)	16.982	85622	0.935 ug/ml
17) T n-Tricontane (C30)	17.871	69778	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.705	68013	0.741 ug/ml

(f)=RT Delta > 1/2 Window

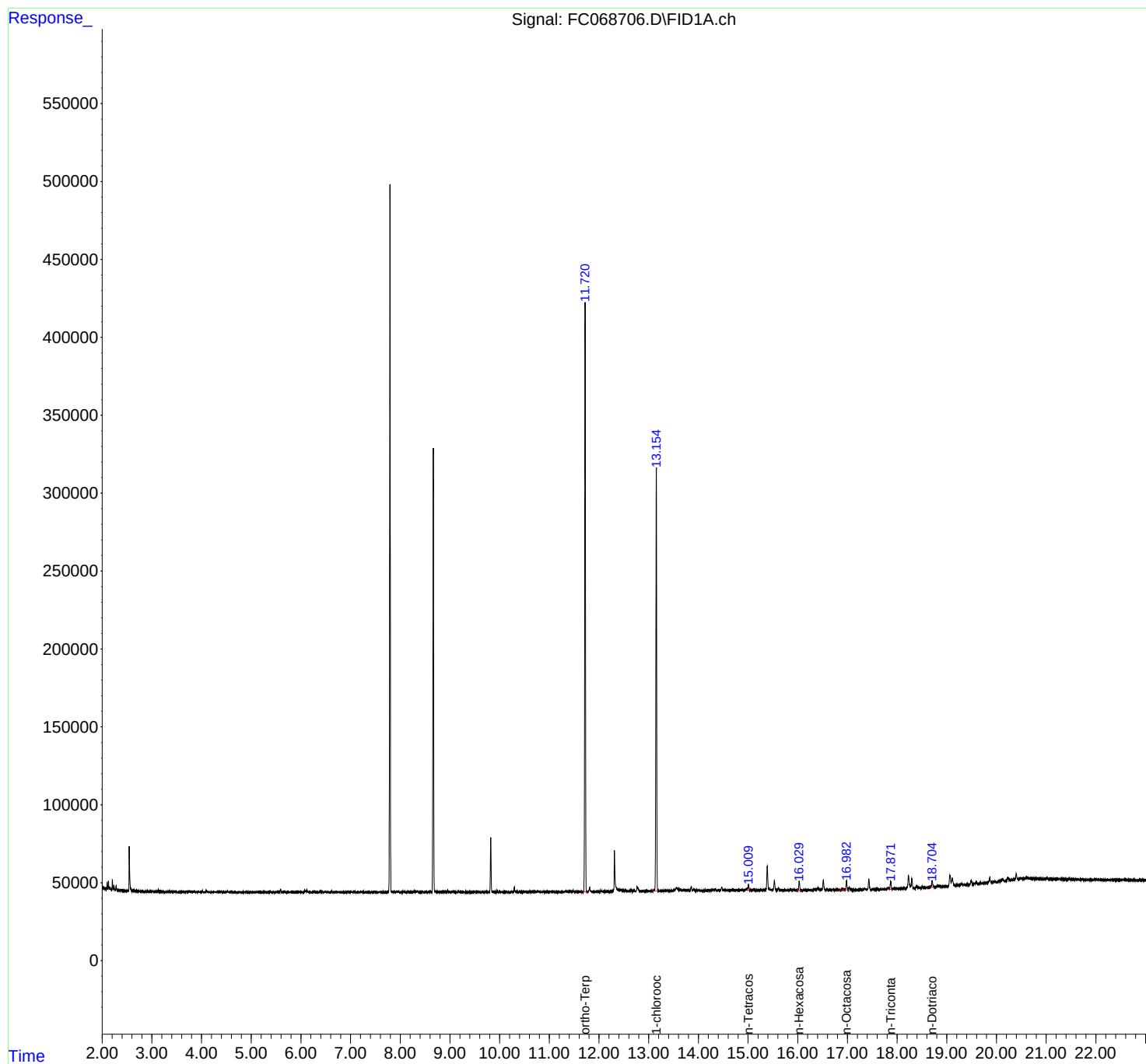
(m)=manual int.

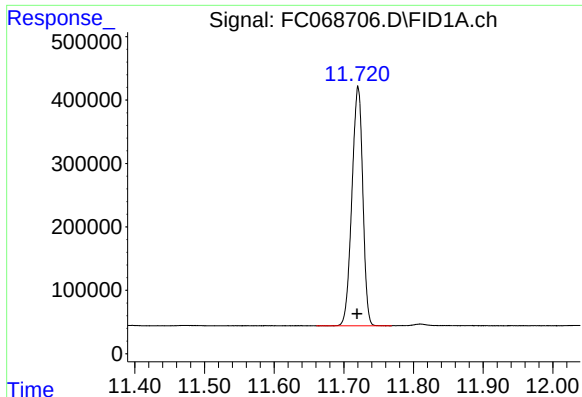
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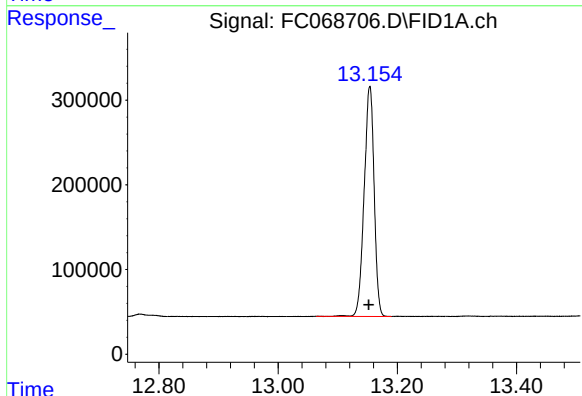




#9 ortho-Terphenyl (SURR)

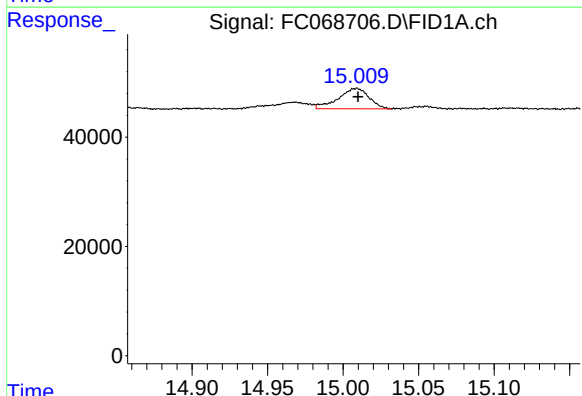
R.T.: 11.720 min
Delta R.T.: 0.002 min
Response: 4084598
Conc: 32.08 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-H



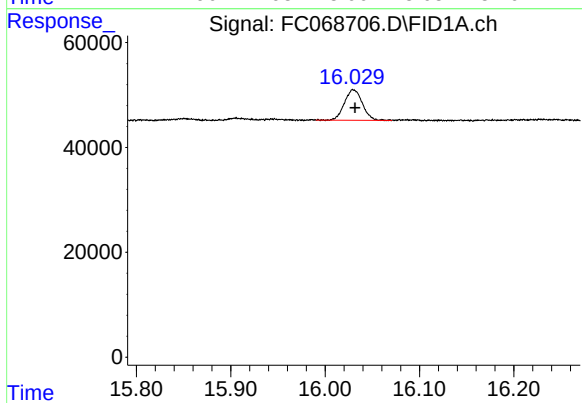
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.002 min
Response: 3158514
Conc: 34.00 ug/ml



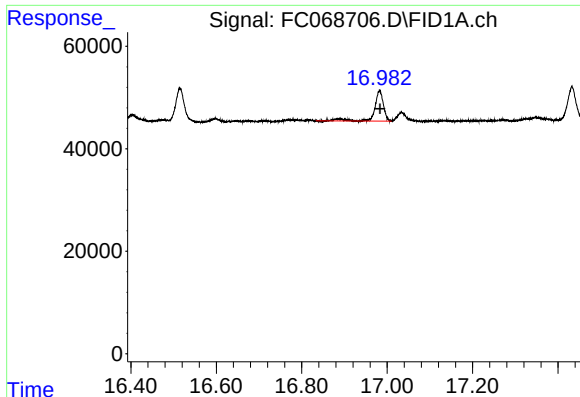
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: -0.001 min
Response: 53096
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: -0.002 min
Response: 77014
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

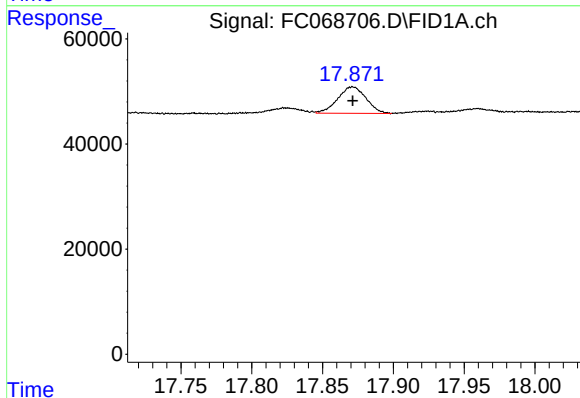
R.T.: 16.982 min
Delta R.T.: -0.001 min
Response: 85622
Conc: 0.94 ug/ml

Instrument :

FID_C

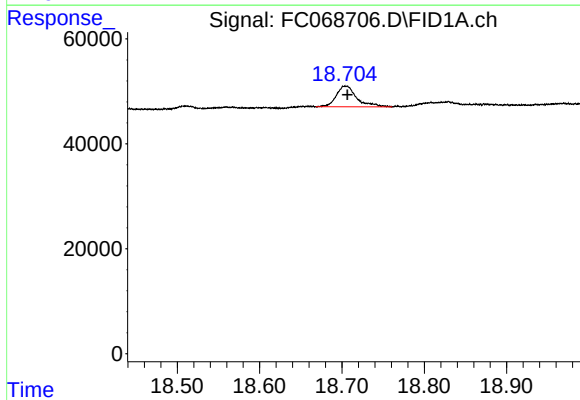
ClientSampleId :

MH-H



#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.000 min
Response: 69778
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 68013
Conc: 0.74 ug/ml