

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042825AL\
 Data File : FC068705.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2025 17:09
 Operator : YP/AJ
 Sample : Q1892-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-H

Integration File: autoint1.e
 Quant Time: Apr 29 03:07:25 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	4089400	32.115 ug/ml
Spiked Amount 50.000		Recovery =	64.23%
12) S 1-chlorooctadecane (S...	13.153	3172918	34.156 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
Target Compounds			
14) T n-Tetracosane (C24)	15.008	85875	0.902 ug/ml
15) T n-Hexacosane (C26)	16.031	78642	0.842 ug/ml
16) T n-Octacosane (C28)	16.982	82260	0.898 ug/ml
17) T n-Tricontane (C30)	17.871	78662	0.856 ug/ml
18) T n-Dotriacontane (C32)	18.705	90380	0.985 ug/ml
19) T n-Tetratriacontane (C34)	19.491	53438	0.598 ug/ml

(f)=RT Delta > 1/2 Window

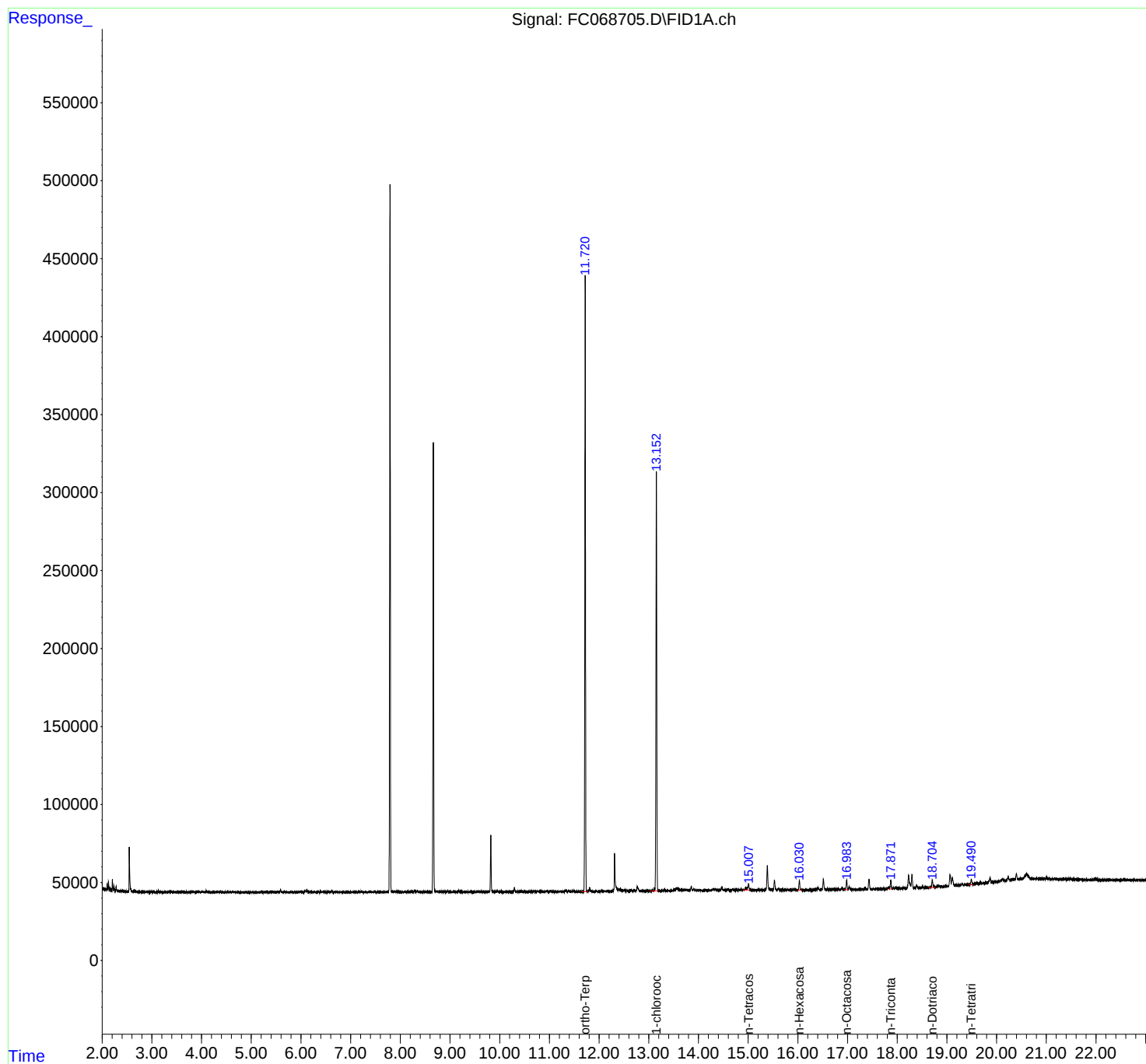
(m)=manual int.

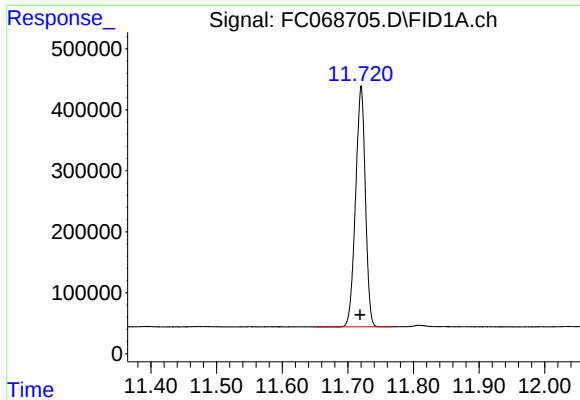
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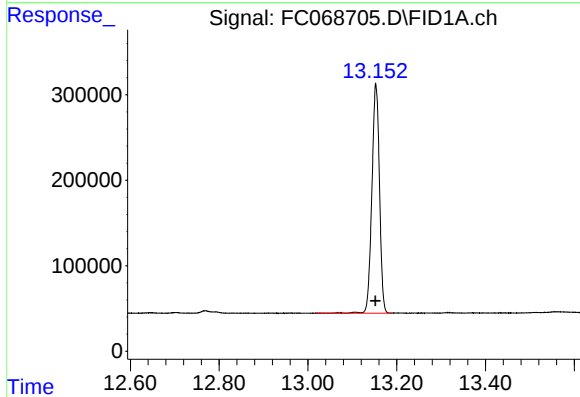




#9 ortho-Terphenyl (SURR)

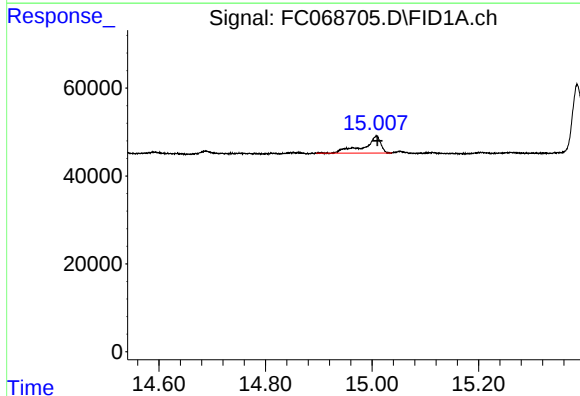
R.T.: 11.720 min
Delta R.T.: 0.001 min
Response: 4089400
Conc: 32.11 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-H



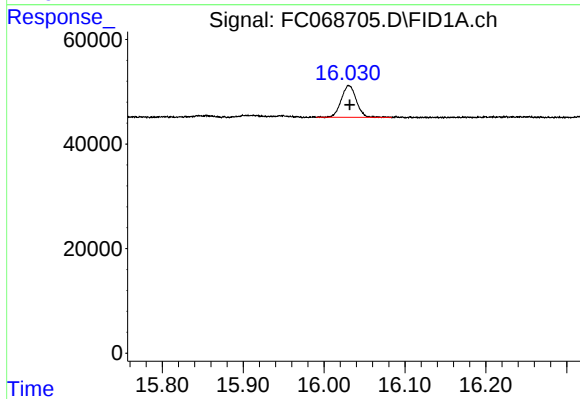
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.001 min
Response: 3172918
Conc: 34.16 ug/ml



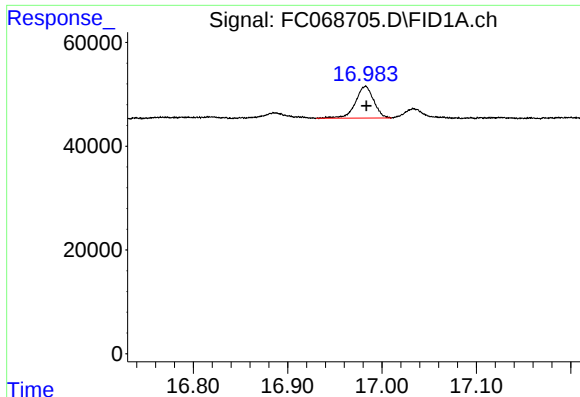
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: -0.002 min
Response: 85875
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

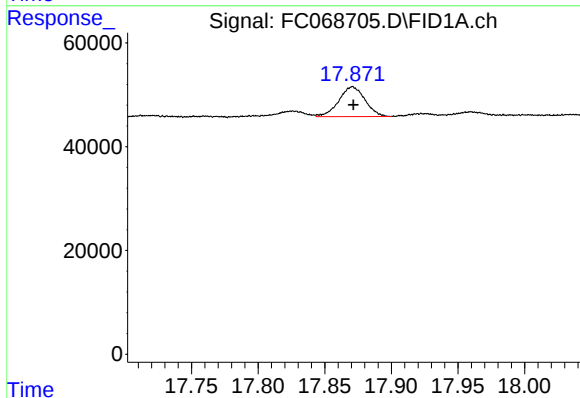
R.T.: 16.031 min
Delta R.T.: -0.001 min
Response: 78642
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

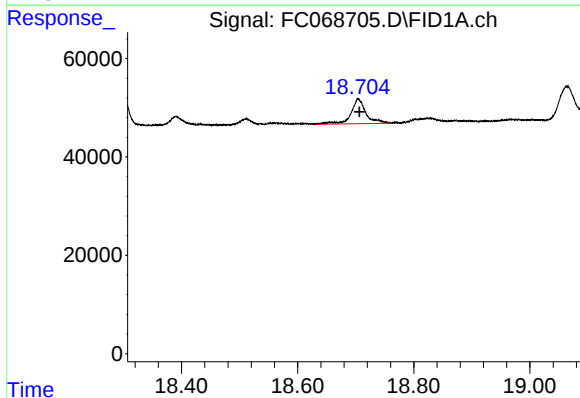
R.T.: 16.982 min
Delta R.T.: -0.001 min
Response: 82260
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-H



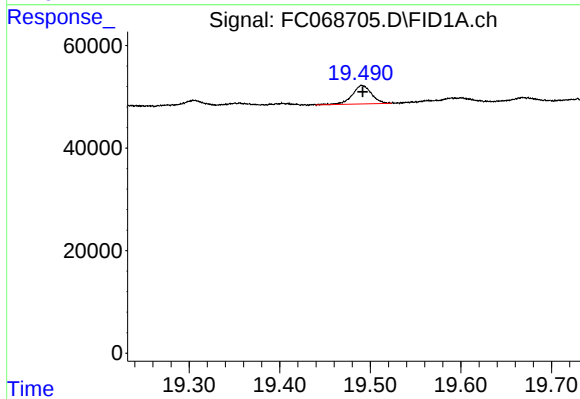
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.000 min
Response: 78662
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 90380
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.000 min
Response: 53438
Conc: 0.60 ug/ml