

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063369.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 18:11
 Operator : YP/AJ
 Sample : 02284-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:35:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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)	11.533	5573486	36.632 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
12) S 1-chlorooctadecane (S...	12.971	4652670	42.050 ug/ml
Spiked Amount 50.000		Recovery =	84.10%
Target Compounds			
10) T n-Eicosane (C20)	12.581f	1918470	14.280 ug/ml
13) T n-Docosane (C22)	13.743	348703	2.615 ug/ml
14) T n-Tetracosane (C24)	14.795	1004521	7.471 ug/ml
16) T n-Octacosane (C28)	16.796	420761	3.107 ug/ml
17) T n-Tricontane (C30)	17.672	402167	2.907 ug/ml
18) T n-Dotriacontane (C32)	18.506	339080	2.402 ug/ml
19) T n-Tetratriacontane (C34)	19.310	611019	4.428 ug/ml

(f)=RT Delta > 1/2 Window

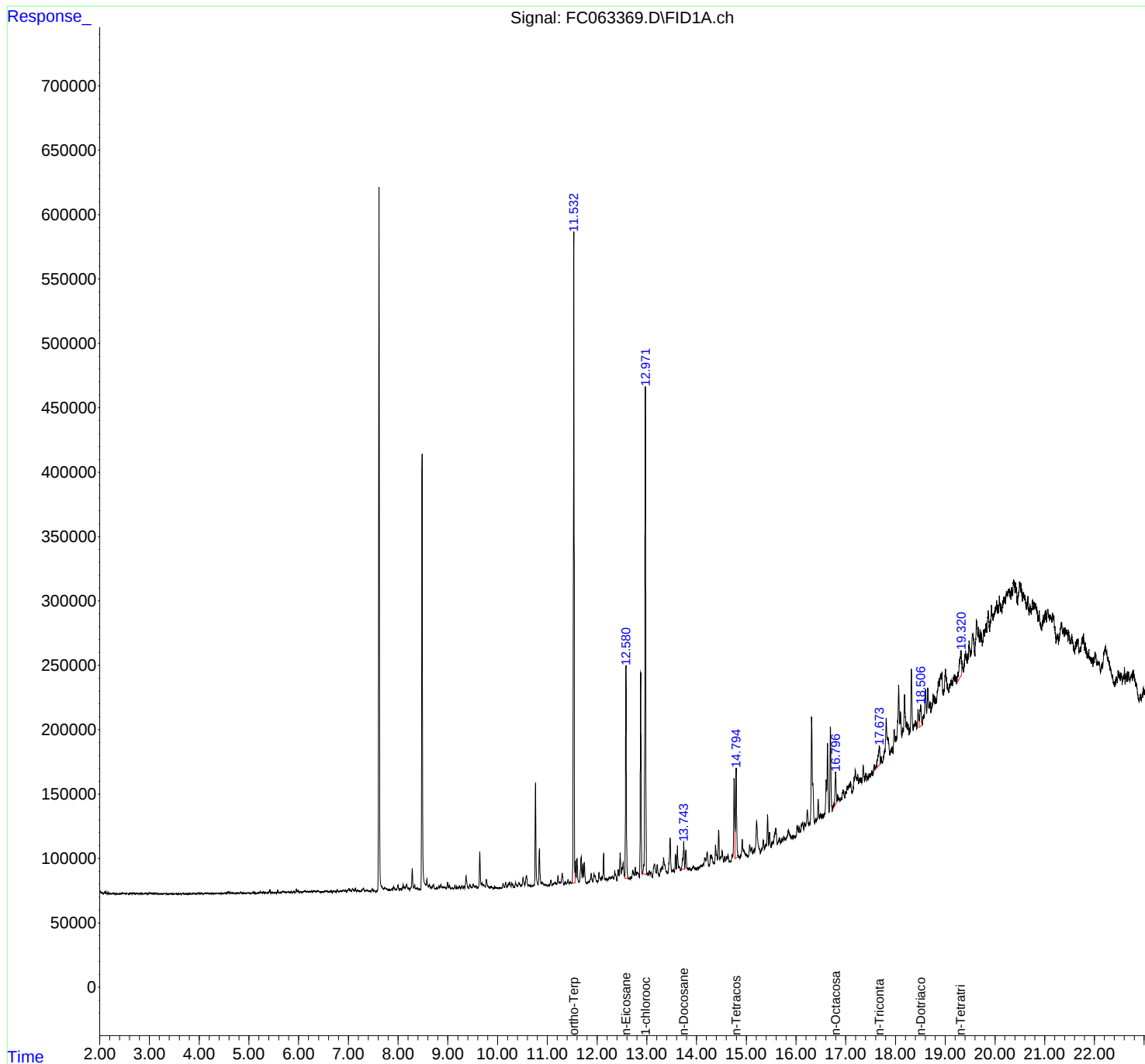
(m)=manual int.

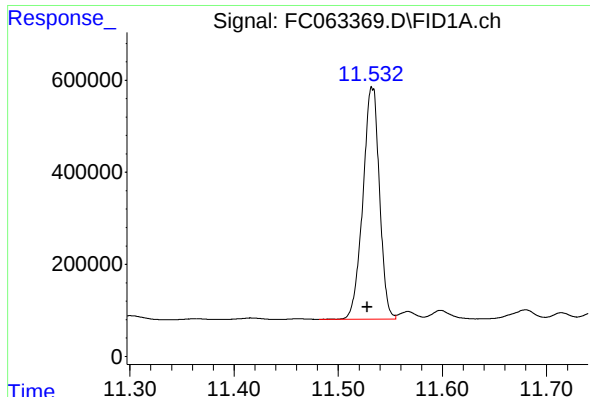
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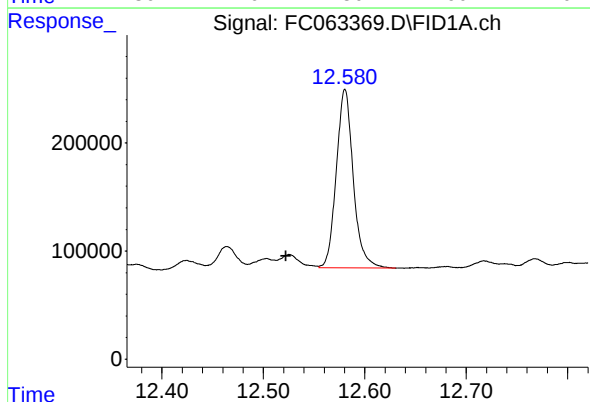




#9 ortho-Terphenyl (SURR)

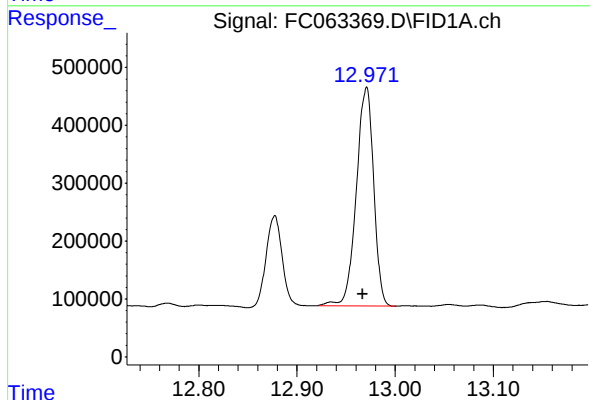
R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 5573486
Conc: 36.63 ug/ml

Instrument :
FID_C
ClientSampleId :



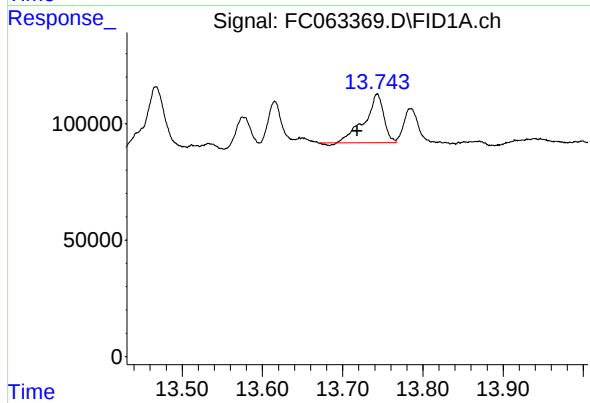
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.058 min
Response: 1918470
Conc: 14.28 ug/ml



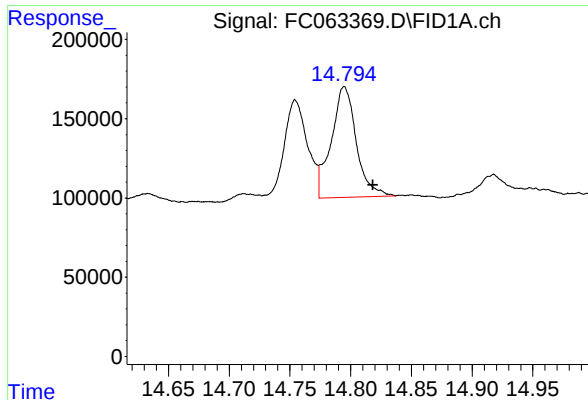
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 4652670
Conc: 42.05 ug/ml



#13 n-Docosane (C22)

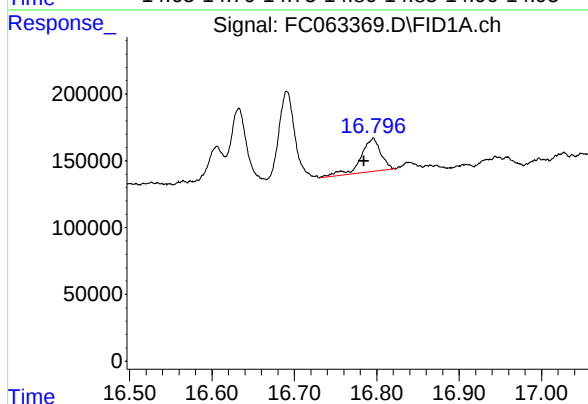
R.T.: 13.743 min
Delta R.T.: 0.025 min
Response: 348703
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

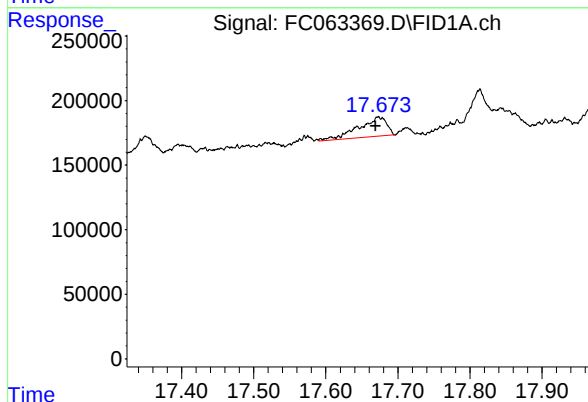
R.T.: 14.795 min
Delta R.T.: -0.024 min
Response: 1004521
Conc: 7.47 ug/ml

Instrument :
FID_C
ClientSampleId :



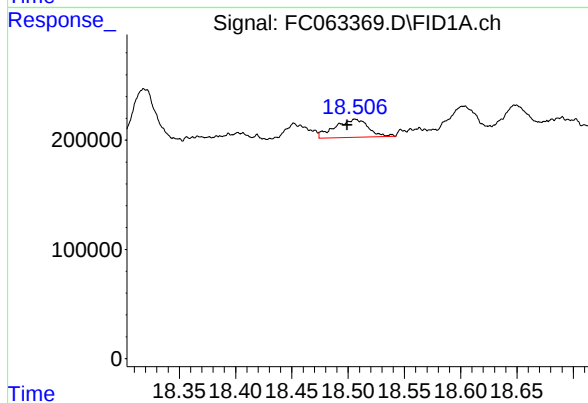
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: 0.011 min
Response: 420761
Conc: 3.11 ug/ml



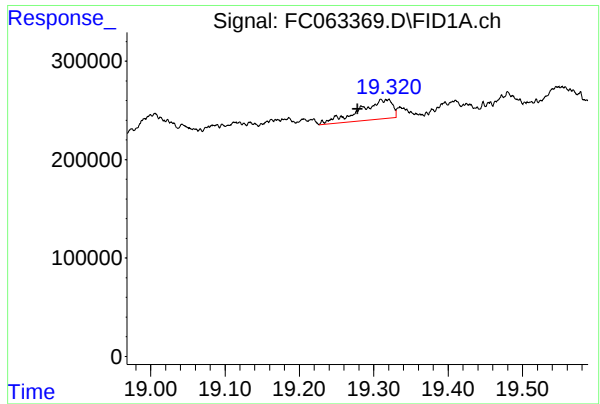
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.003 min
Response: 402167
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.007 min
Response: 339080
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.031 min
Response: 611019
Conc: 4.43 ug/ml

Instrument :

FID_C

ClientSampleId :