

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
 Data File : FC063557.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2023 17:47
 Operator : YP/AJ
 Sample : 02505-08DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:10:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 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			
12) S 1-chlorooctadecane (S...	12.965	672934	6.231 ug/ml
Spiked Amount 50.000		Recovery =	12.46%
Target Compounds			
13) T n-Docosane (C22)	13.731	2560812	19.847 ug/ml
14) T n-Tetracosane (C24)	14.827	4381946	33.504 ug/ml
15) T n-Hexacosane (C26)	15.836	6406688	49.724 ug/ml
16) T n-Octacosane (C28)	16.779	14286637	112.233 ug/ml
17) T n-Tricontane (C30)	17.674	6398341	49.171 ug/ml
18) T n-Dotriacontane (C32)	18.488	5848904	45.391 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1837655	14.664 ug/ml
22) T n-Tetracontane (C40)	21.637	467746	4.125 ug/ml

(f)=RT Delta > 1/2 Window

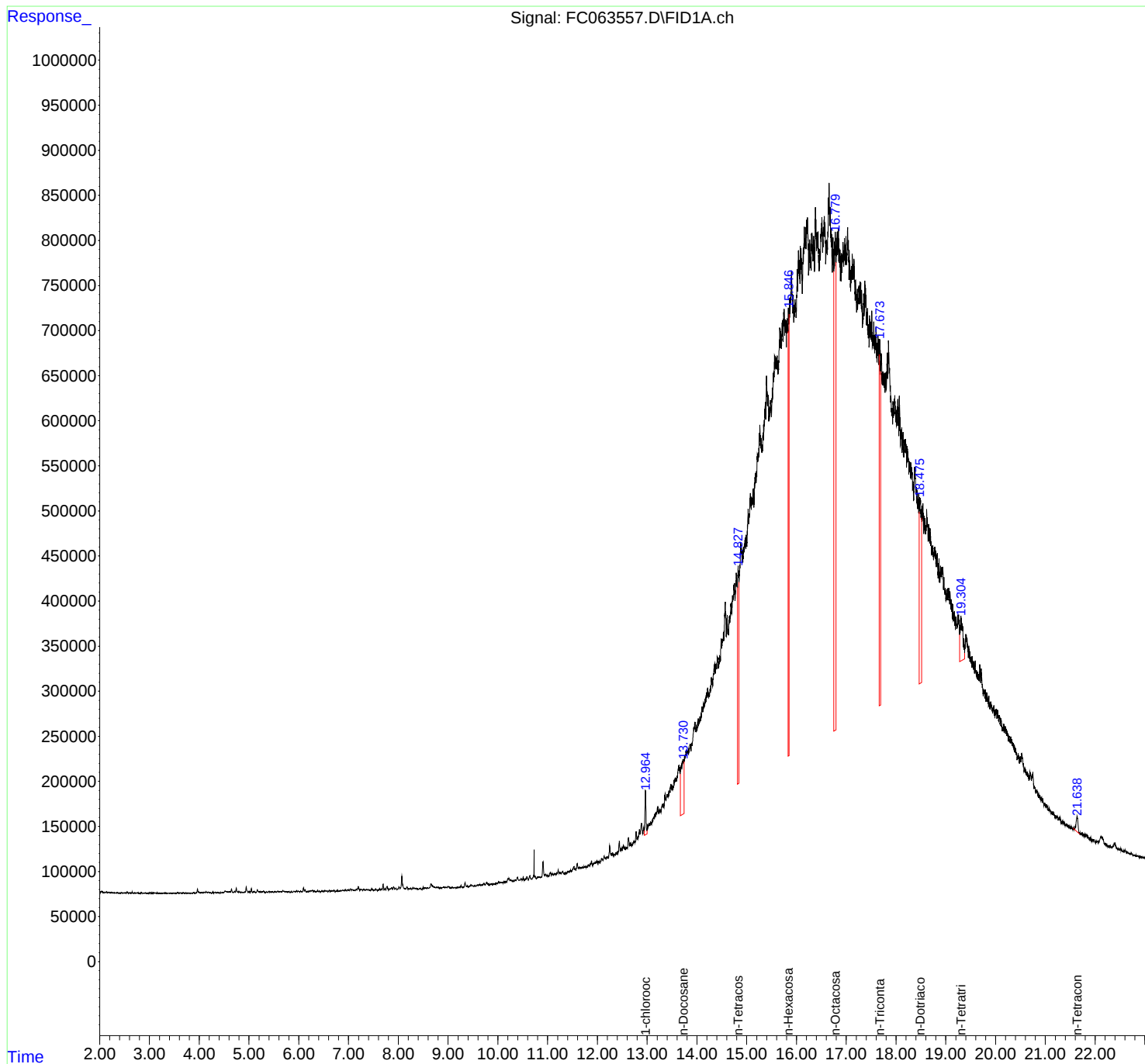
(m)=manual int.

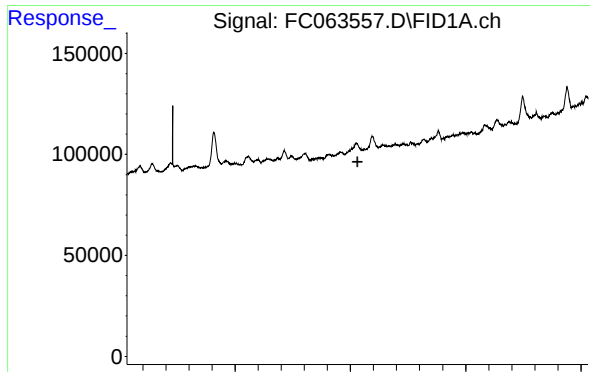
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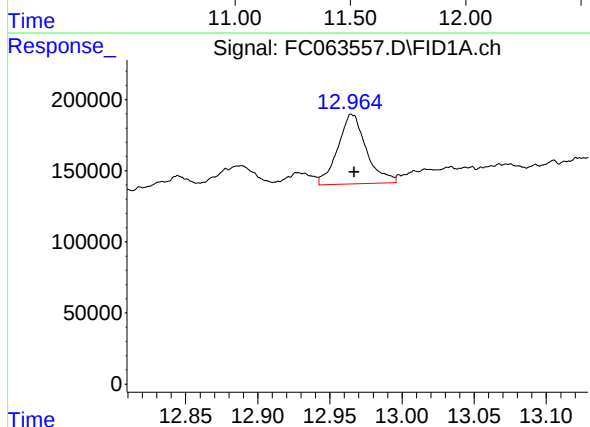




#9 ortho-Terphenyl (SURR)

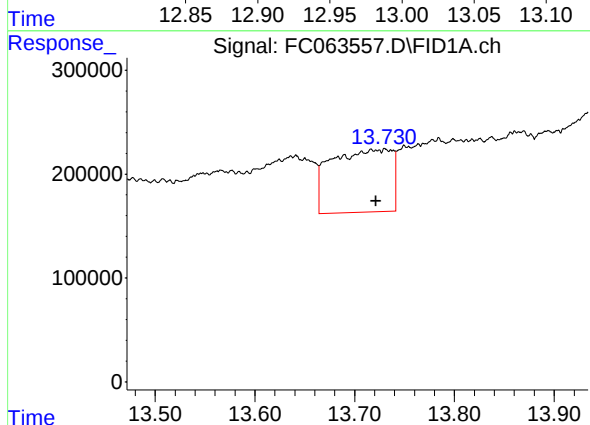
R.T.: 0.000 min
Exp R.T.: 11.531 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



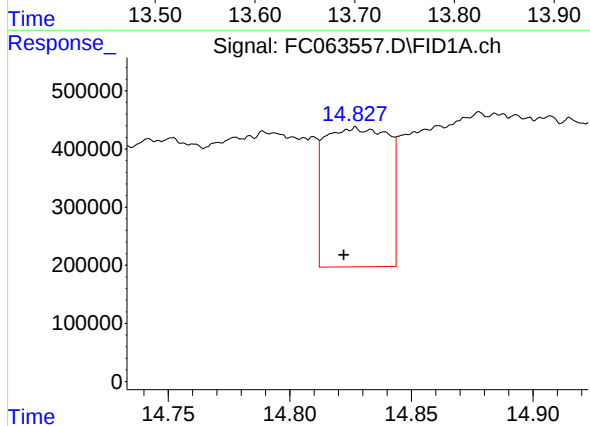
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 672934
Conc: 6.23 ug/ml



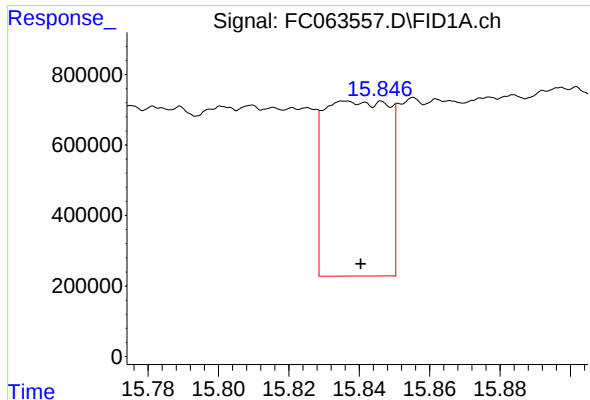
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.009 min
Response: 2560812
Conc: 19.85 ug/ml



#14 n-Tetracosane (C24)

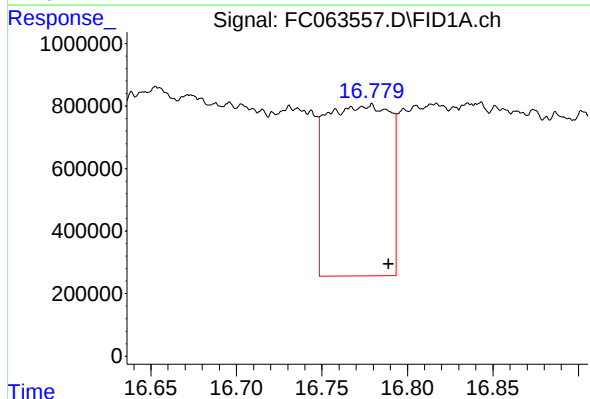
R.T.: 14.827 min
Delta R.T.: 0.005 min
Response: 4381946
Conc: 33.50 ug/ml



#15 n-Hexacosane (C26)

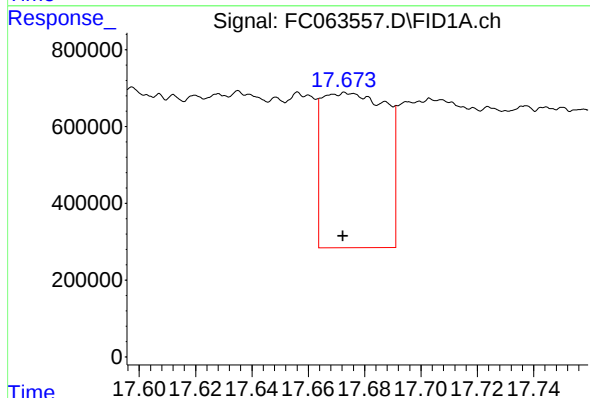
R.T.: 15.836 min
Delta R.T.: -0.004 min
Response: 6406688
Conc: 49.72 ug/ml

Instrument :
FID_C
ClientSampleId :



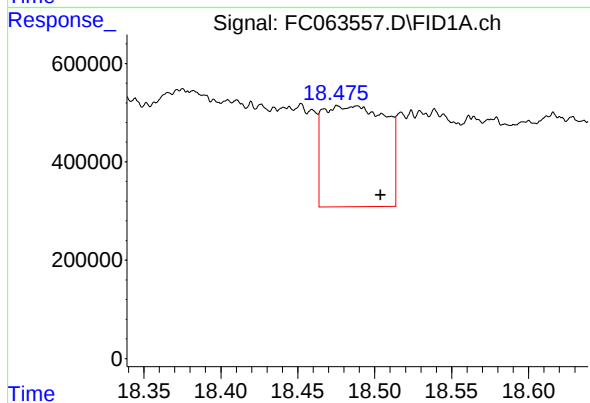
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.010 min
Response: 14286637
Conc: 112.23 ug/ml



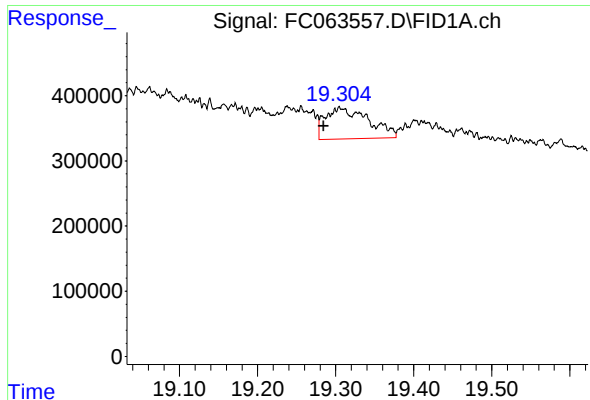
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 6398341
Conc: 49.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.016 min
Response: 5848904
Conc: 45.39 ug/ml



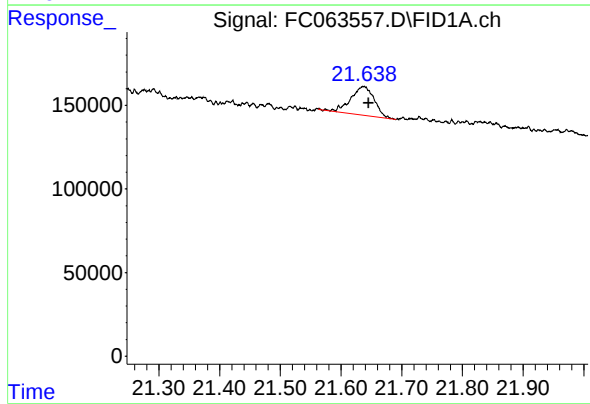
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: 0.021 min
Response: 1837655
Conc: 14.66 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: -0.009 min
Response: 467746
Conc: 4.12 ug/ml