

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064446.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 12:11
 Operator : YP/AJ
 Sample : 04198-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:47:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	6567867	30.936 ug/ml
Spiked Amount 50.000		Recovery =	61.87%
12) S 1-chlorooctadecane (S...	12.947	4949674	32.463 ug/ml
Spiked Amount 50.000		Recovery =	64.93%
Target Compounds			
1) T n-Nonane (C9)	3.295	84484	0.479 ug/ml
6) T n-Tetradecane (C14)	8.133	26013	0.149 ug/ml
14) T n-Tetracosane (C24)	14.795	35485	0.223 ug/ml
15) T n-Hexacosane (C26)	15.811	46615	0.302 ug/ml
16) T n-Octacosane (C28)	16.758	49842	0.337 ug/ml
17) T n-Tricontane (C30)	17.641	53075	0.363 ug/ml
18) T n-Dotriacontane (C32)	18.468	79889	0.566 ug/ml
19) T n-Tetratriacontane (C34)	19.253	29721	0.222 ug/ml

(f)=RT Delta > 1/2 Window

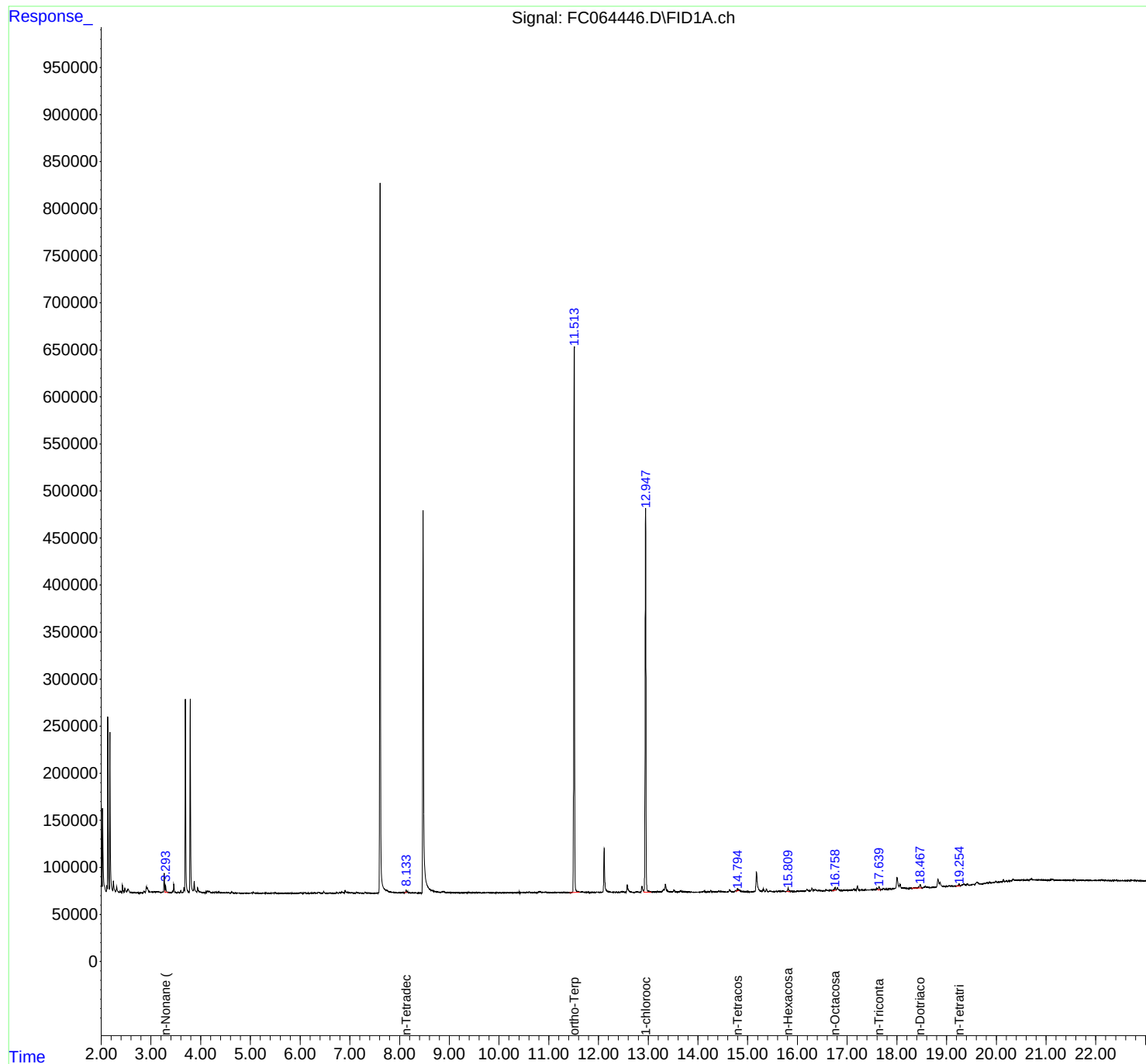
(m)=manual int.

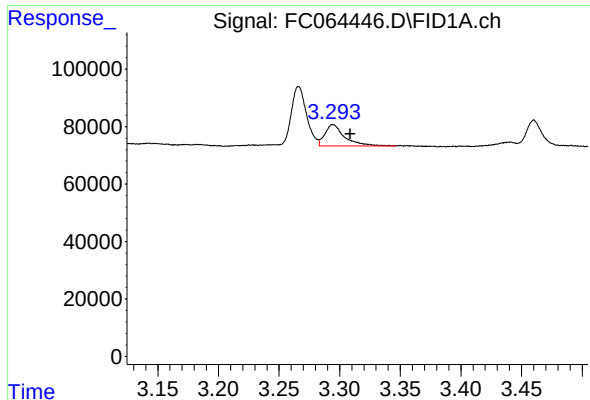
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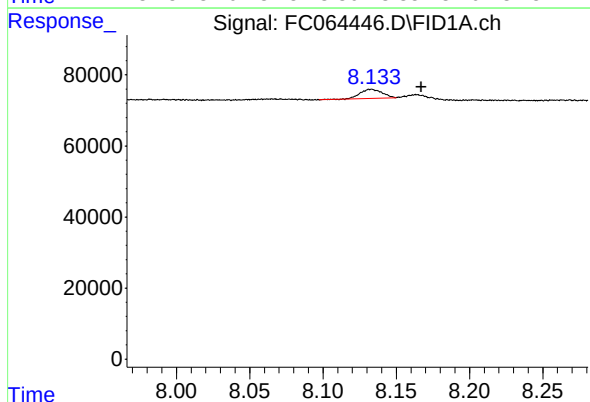




#1 n-Nonane (C9)

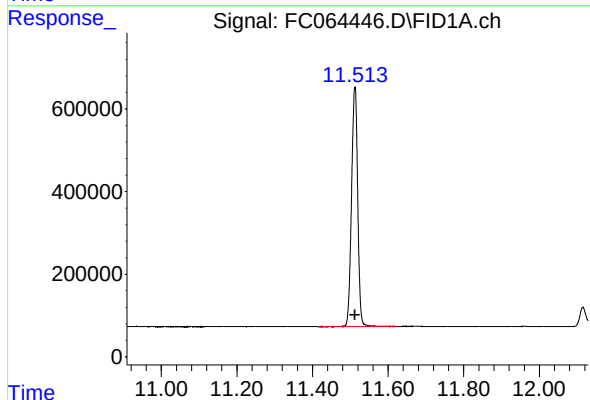
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 84484
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



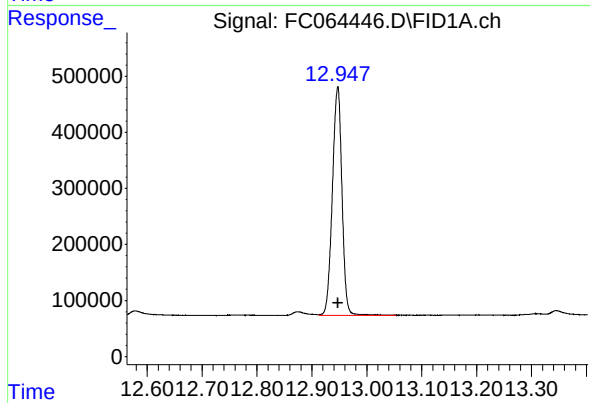
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 26013
Conc: 0.15 ug/ml



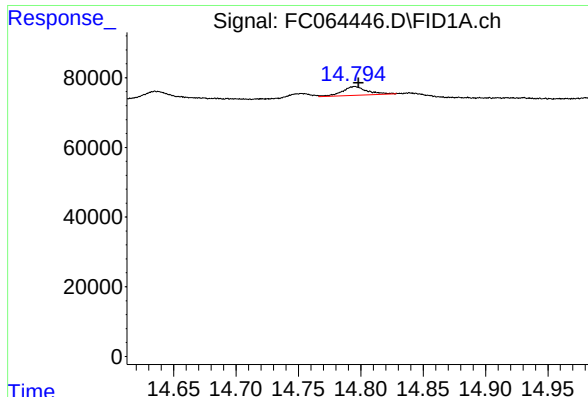
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6567867
Conc: 30.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 4949674
Conc: 32.46 ug/ml



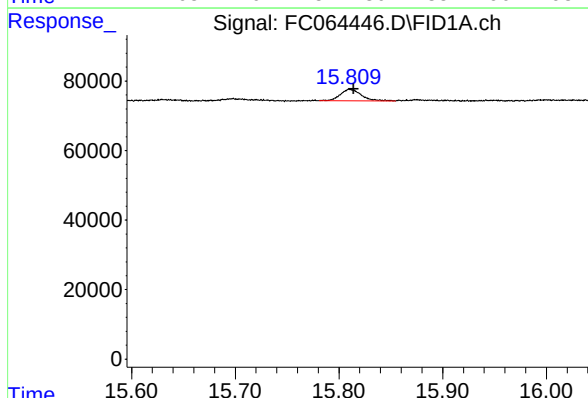
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.003 min
Response: 35485
Conc: 0.22 ug/ml

Instrument :

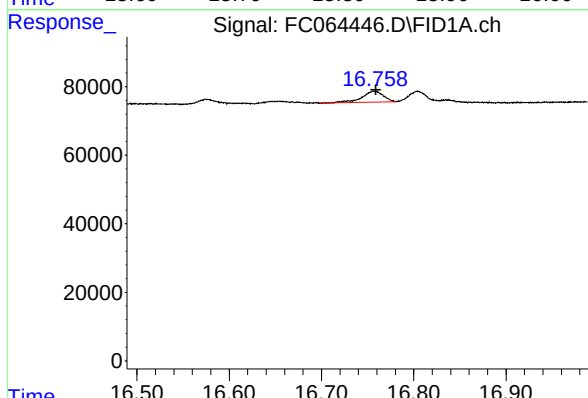
FID_C

ClientSampleId :



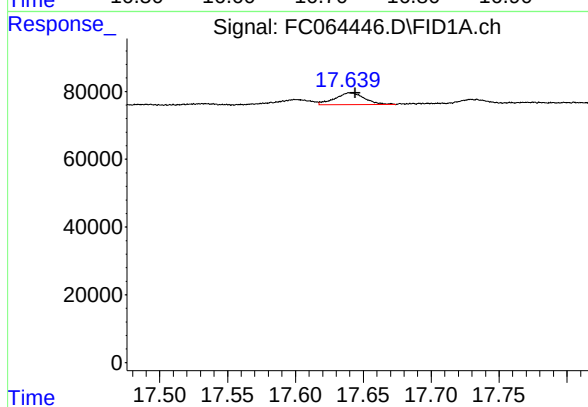
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.004 min
Response: 46615
Conc: 0.30 ug/ml



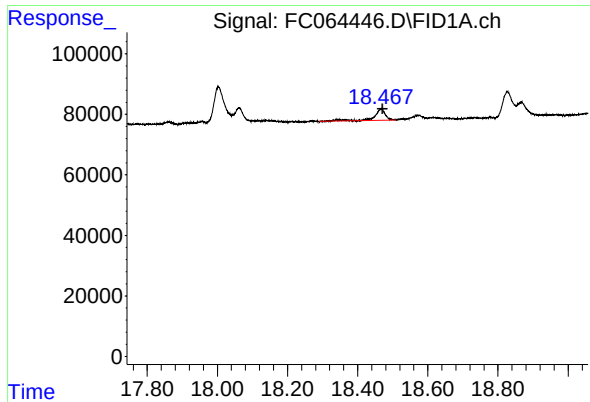
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 49842
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 53075
Conc: 0.36 ug/ml



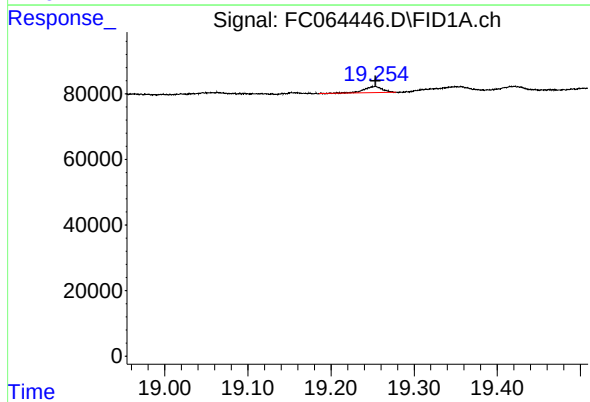
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 79889
Conc: 0.57 ug/ml

Instrument :

FID_C

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 29721
Conc: 0.22 ug/ml