

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064443.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 09:55
 Operator : YP/AJ
 Sample : 04197-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:46:41 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	6482975	30.537 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
12) S 1-chlorooctadecane (S...	12.945	4018290	26.354 ug/ml
Spiked Amount 50.000		Recovery =	52.71%
Target Compounds			
1) T n-Nonane (C9)	3.298	67880	0.385 ug/ml
6) T n-Tetradecane (C14)	8.133	18025	0.103 ug/ml
14) T n-Tetracosane (C24)	14.796	44169	0.277 ug/ml
15) T n-Hexacosane (C26)	15.812	44063	0.285 ug/ml
16) T n-Octacosane (C28)	16.758	46634	0.315 ug/ml
17) T n-Tricontane (C30)	17.641	72609	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.470	100713	0.713 ug/ml
19) T n-Tetratriacontane (C34)	19.252	65526	0.490 ug/ml
20) T n-Hexatriacontane (C36)	19.989	49733	0.389 ug/ml
21) T n-Octatriacontane (C38)	20.709	41507	0.338 ug/ml

(f)=RT Delta > 1/2 Window

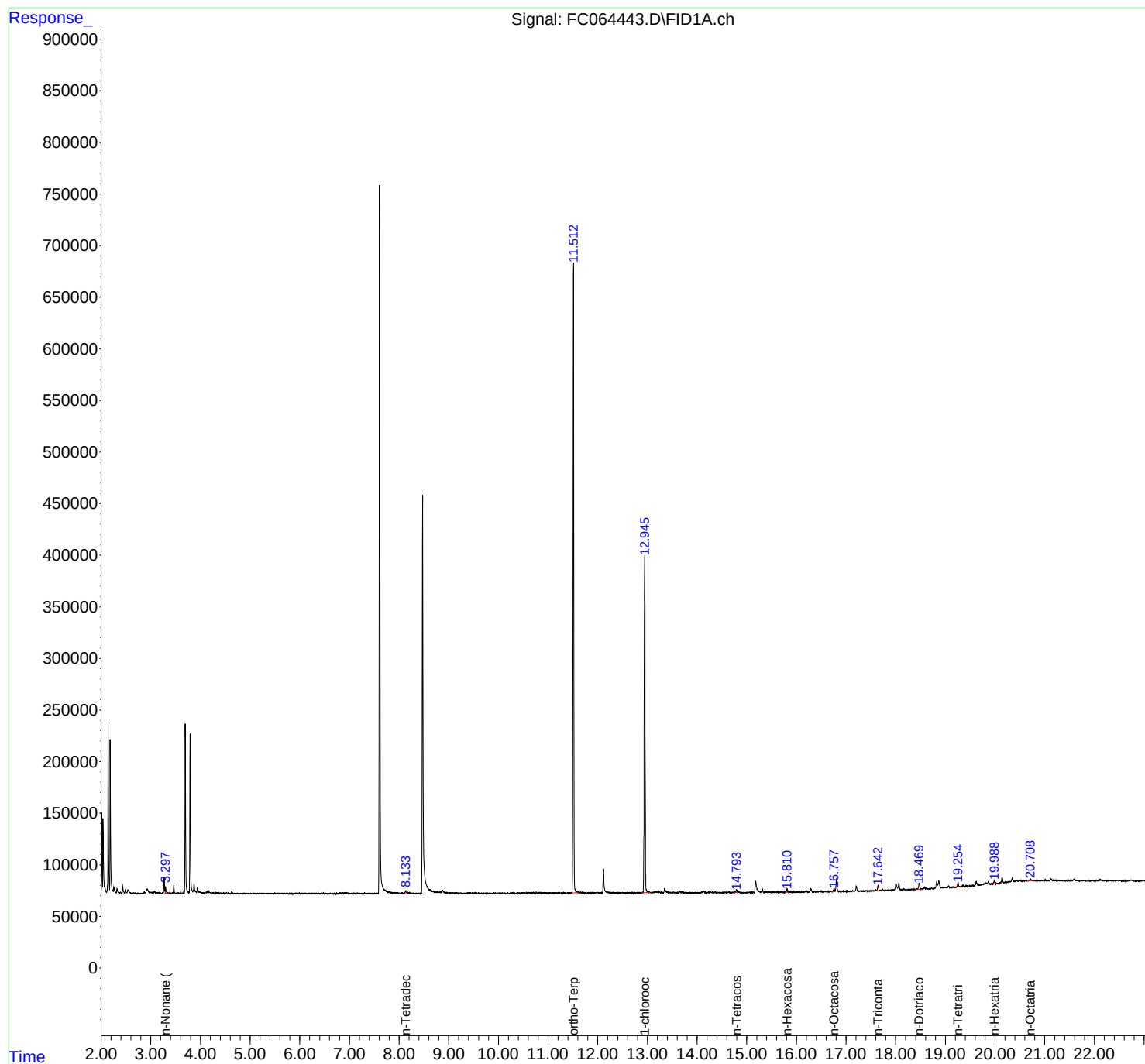
(m)=manual int.

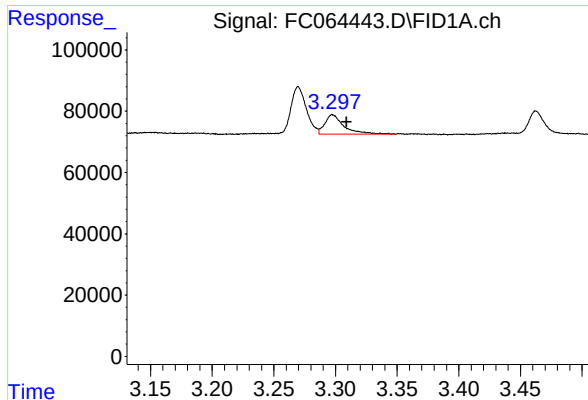
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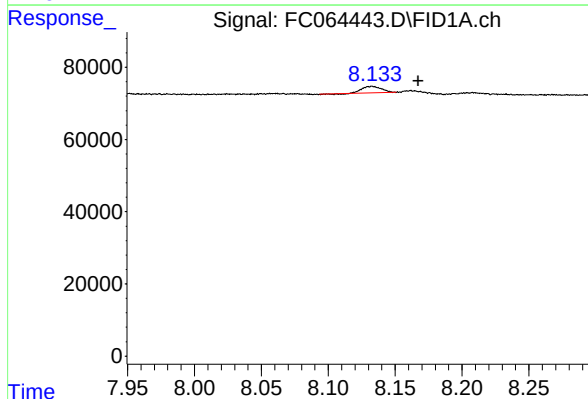




#1 n-Nonane (C9)

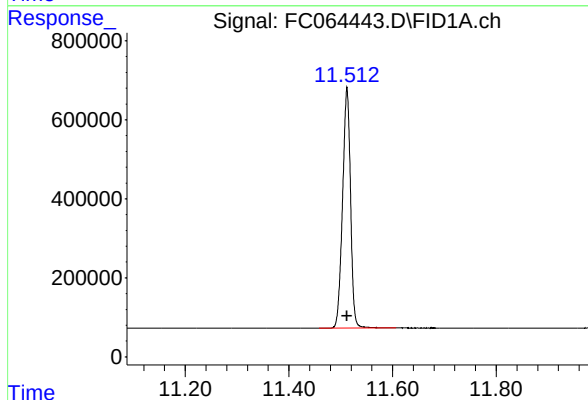
R.T.: 3.298 min
Delta R.T.: -0.011 min
Response: 67880
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



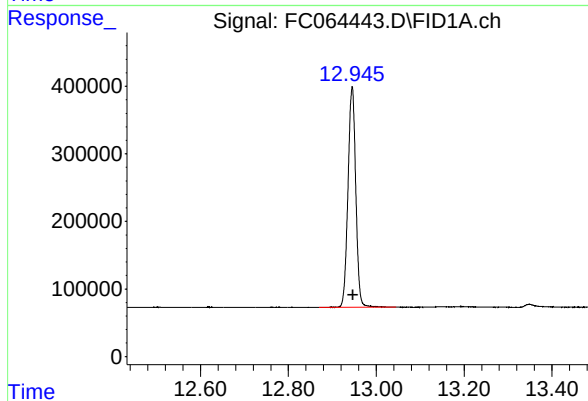
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 18025
Conc: 0.10 ug/ml



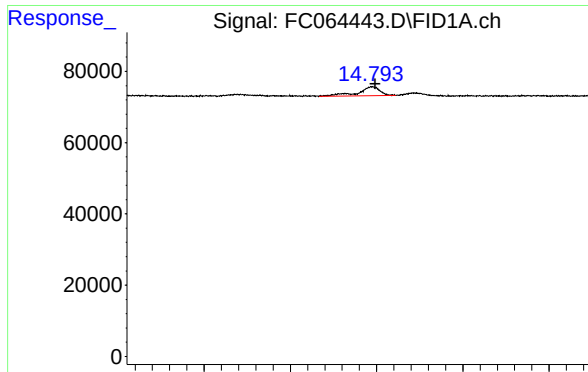
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6482975
Conc: 30.54 ug/ml



#12 1-chlorooctadecane (SURR)

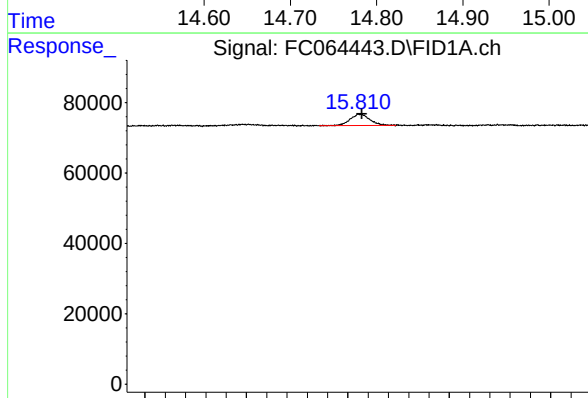
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 4018290
Conc: 26.35 ug/ml



#14 n-Tetracosane (C24)

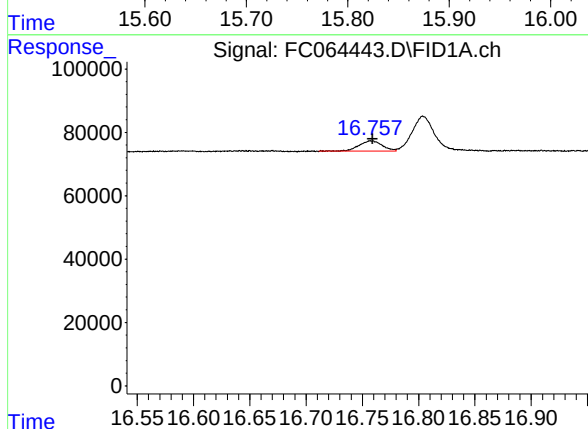
R.T.: 14.796 min
Delta R.T.: -0.003 min
Response: 44169
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



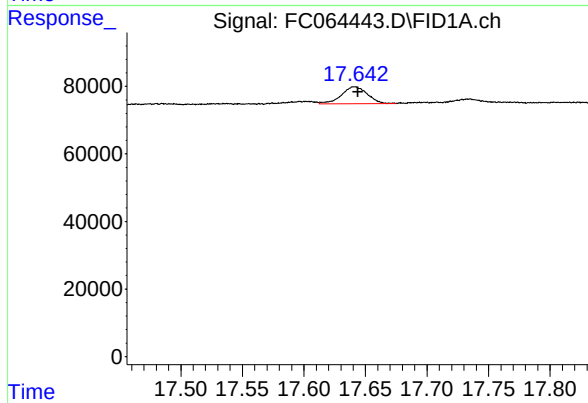
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 44063
Conc: 0.29 ug/ml



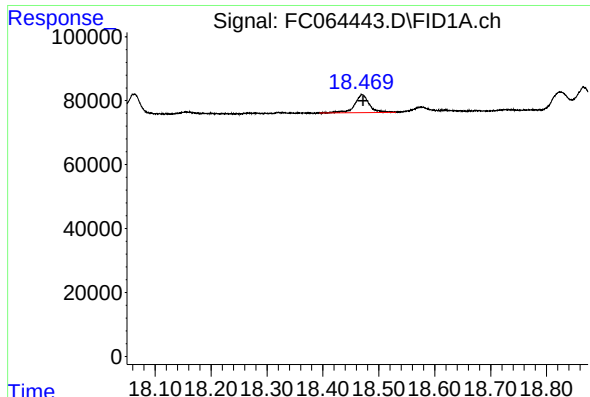
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 46634
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

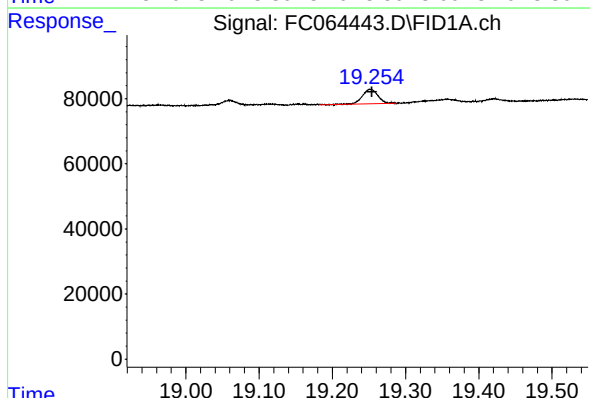
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 72609
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

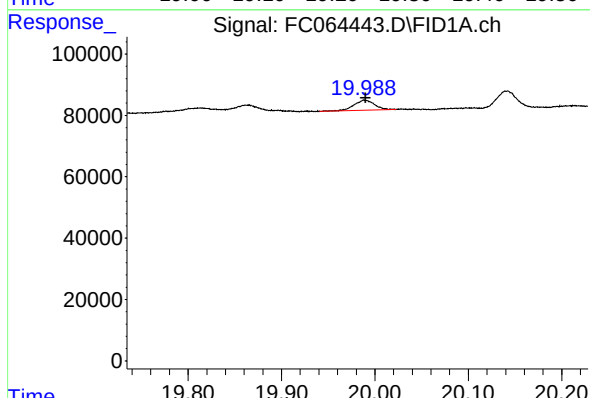
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 100713
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



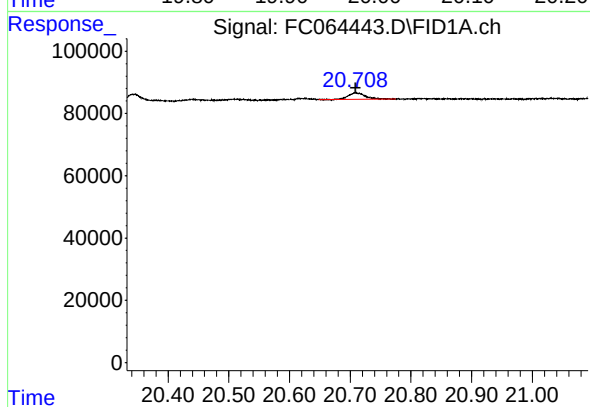
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 65526
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.001 min
Response: 49733
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 41507
Conc: 0.34 ug/ml