

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064428.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 14:16
 Operator : YP/AJ
 Sample : 04197-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:18:07 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)	11.511	5346608	25.184 ug/ml
Spiked Amount 50.000		Recovery =	50.37%
12) S 1-chlorooctadecane (S...	12.944	4187884	27.467 ug/ml
Spiked Amount 50.000		Recovery =	54.93%
Target Compounds			
1) T n-Nonane (C9)	3.297	66490	0.377 ug/ml
6) T n-Tetradecane (C14)	8.131	25946	0.149 ug/ml
14) T n-Tetracosane (C24)	14.793	29753	0.187 ug/ml
15) T n-Hexacosane (C26)	15.812	27213	0.176 ug/ml
16) T n-Octacosane (C28)	16.757	26471	0.179 ug/ml
17) T n-Tricontane (C30)	17.639	42803	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.468	73610	0.521 ug/ml
19) T n-Tetratriacontane (C34)	19.250	40526	0.303 ug/ml
20) T n-Hexatriacontane (C36)	19.988	27770	0.217 ug/ml

(f)=RT Delta > 1/2 Window

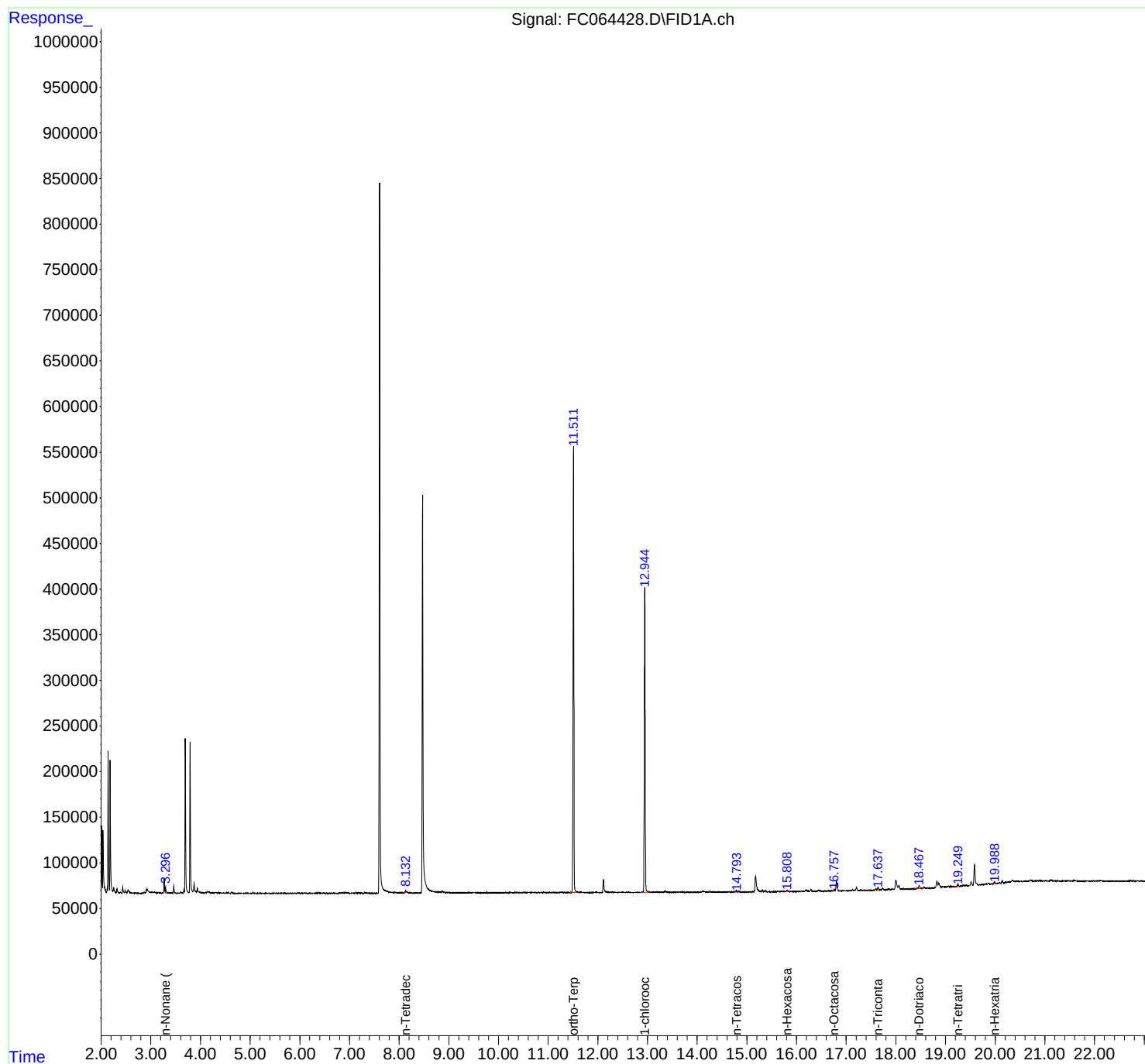
(m)=manual int.

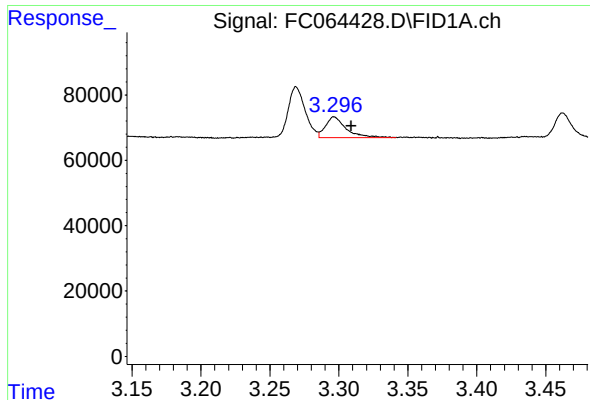
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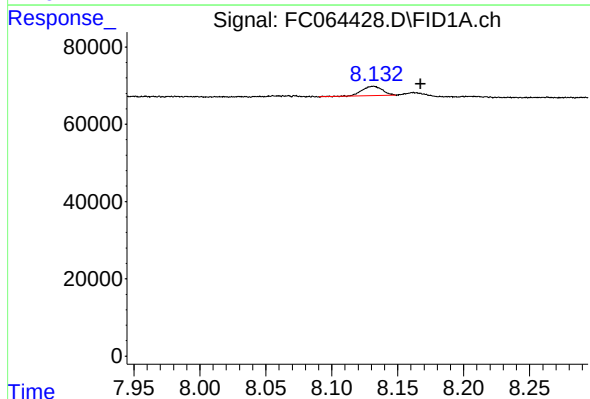
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 66490
Conc: 0.38 ug/ml

Instrument :

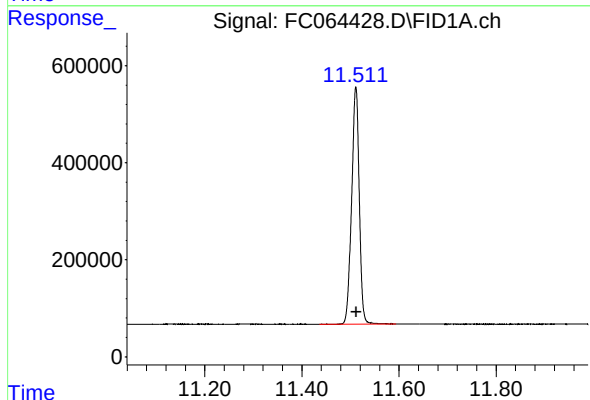
FID_C

ClientSampleId :



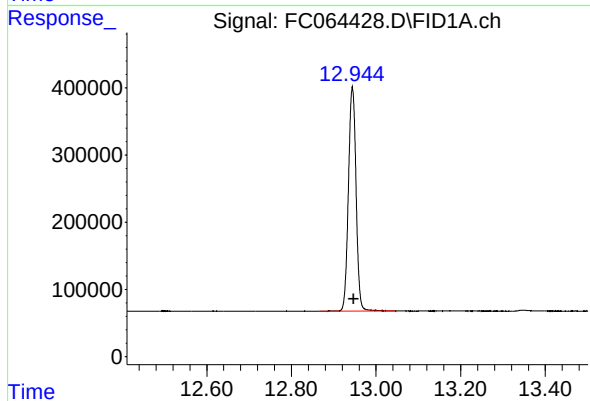
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.036 min
Response: 25946
Conc: 0.15 ug/ml



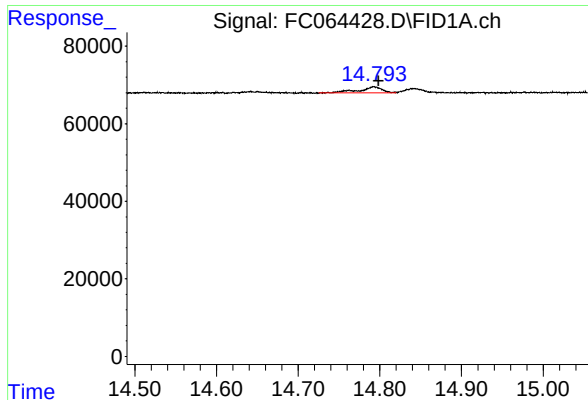
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 5346608
Conc: 25.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 4187884
Conc: 27.47 ug/ml



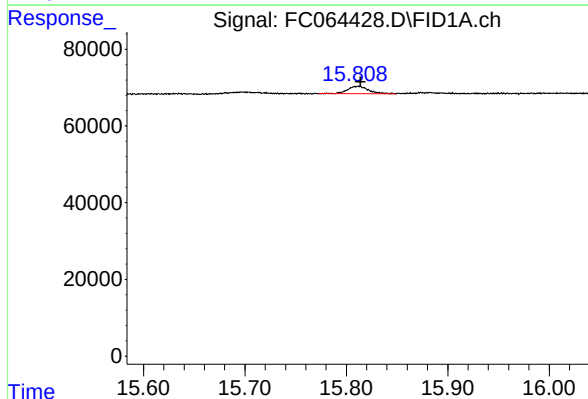
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.006 min
Response: 29753
Conc: 0.19 ug/ml

Instrument :

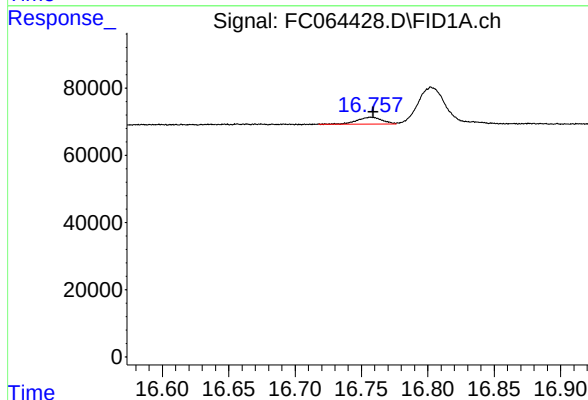
FID_C

ClientSampleId :



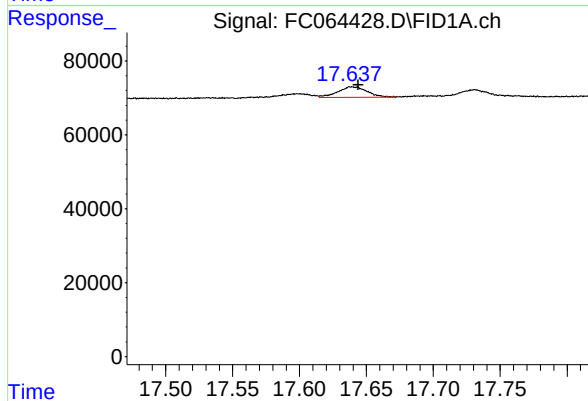
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 27213
Conc: 0.18 ug/ml



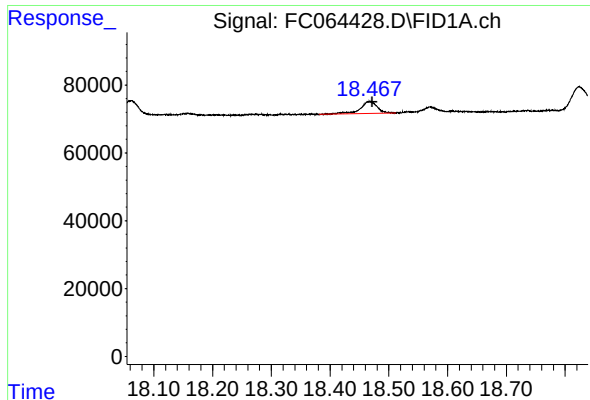
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 26471
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

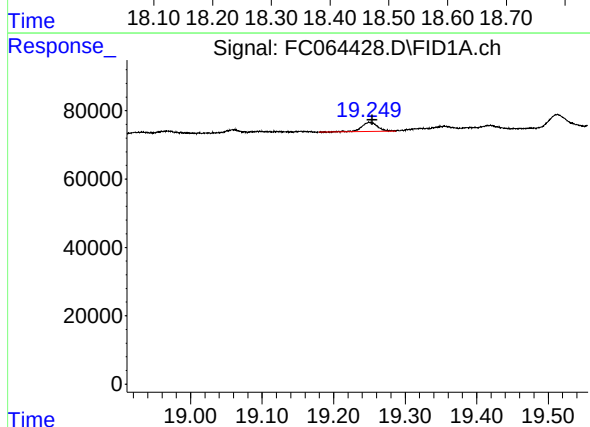
R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 42803
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

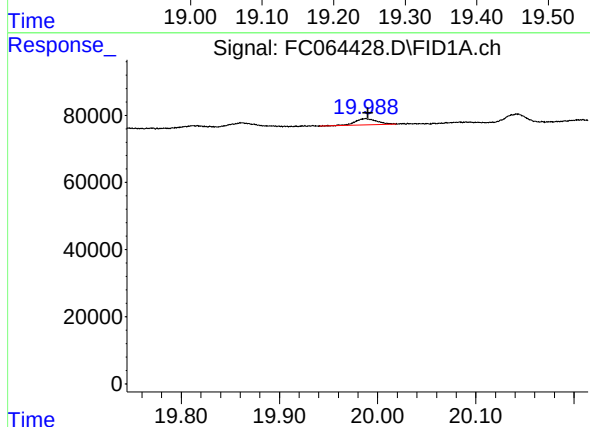
R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 73610
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 40526
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 27770
Conc: 0.22 ug/ml