

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064955.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 16:15
 Operator : YP/AJ
 Sample : 05138-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:42:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.525	6783642	30.823 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
12) S 1-chlorooctadecane (S...	12.957	5064396	32.036 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
Target Compounds			
1) T n-Nonane (C9)	3.313	66070	0.349 ug/ml
6) T n-Tetradecane (C14)	8.148	182516	0.967 ug/ml
14) T n-Tetracosane (C24)	14.802	64860	0.389 ug/ml
15) T n-Hexacosane (C26)	15.818	75269	0.469 ug/ml
16) T n-Octacosane (C28)	16.765	79374	0.507 ug/ml
17) T n-Tricontane (C30)	17.649	106111	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.477	105205	0.666 ug/ml
19) T n-Tetratriacontane (C34)	19.258	58500	0.383 ug/ml
20) T n-Hexatriacontane (C36)	19.995	23372	0.155 ug/ml

(f)=RT Delta > 1/2 Window

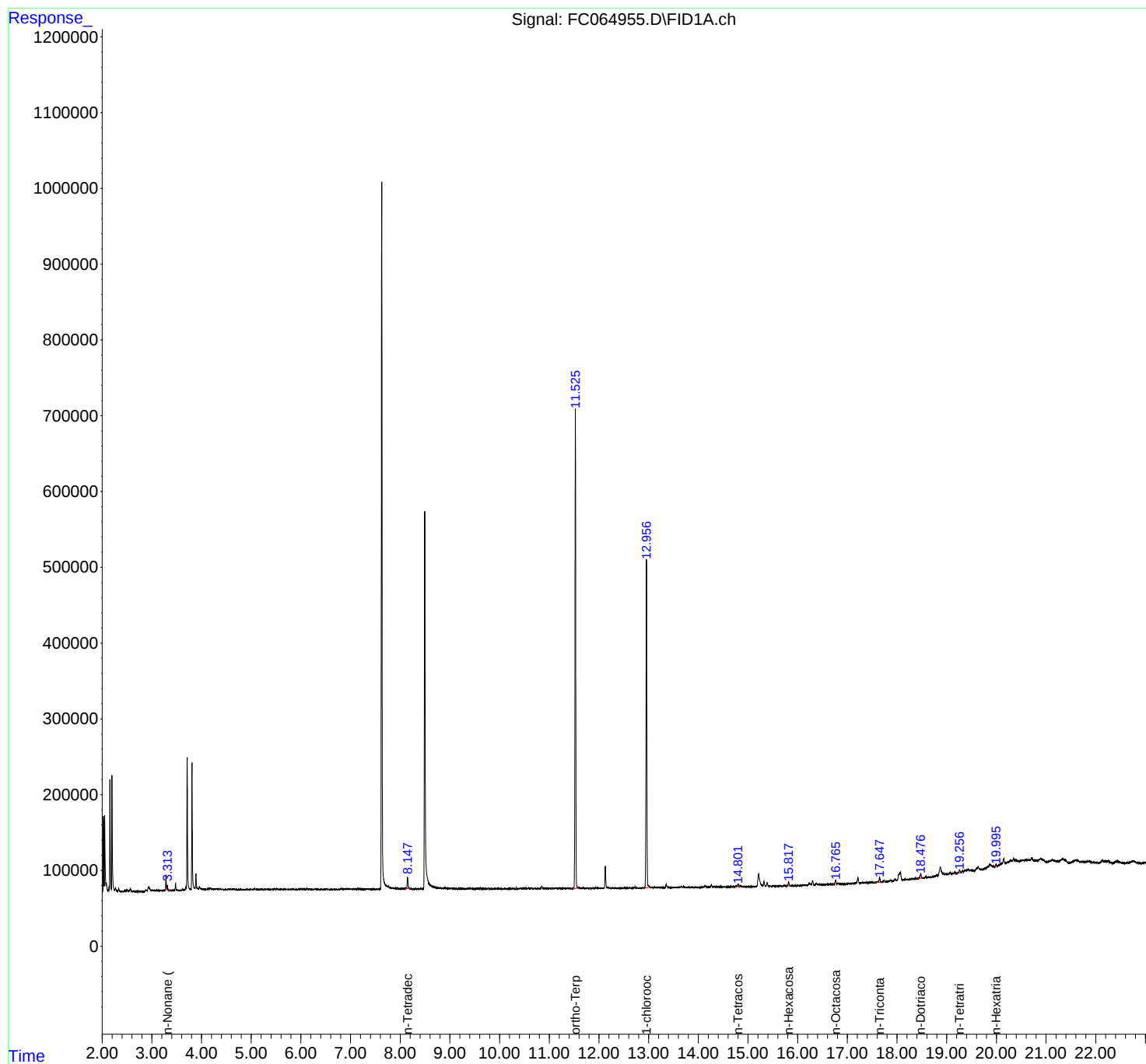
(m)=manual int.

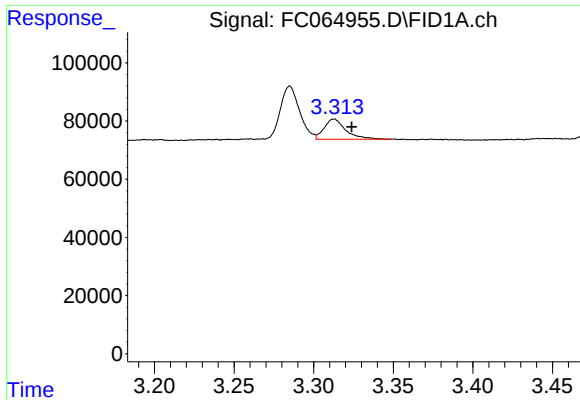
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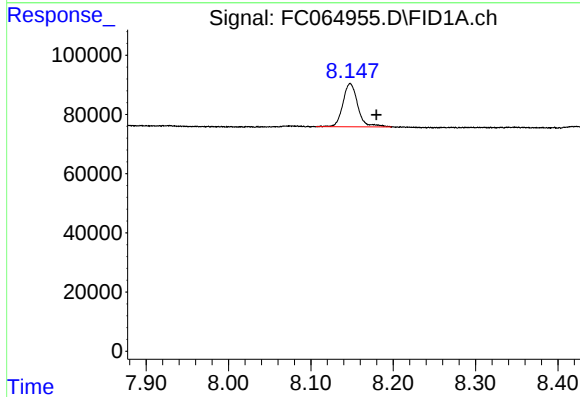




#1 n-Nonane (C9)

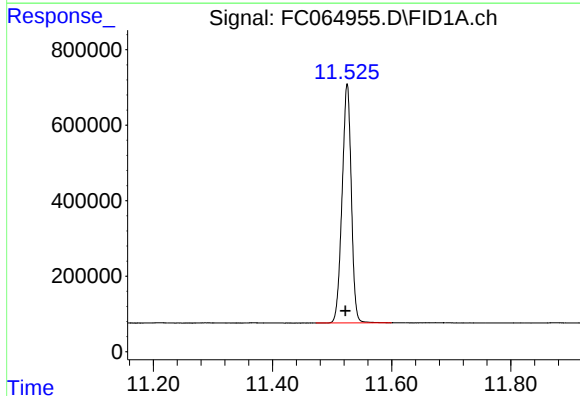
R.T.: 3.313 min
Delta R.T.: -0.011 min
Response: 66070
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



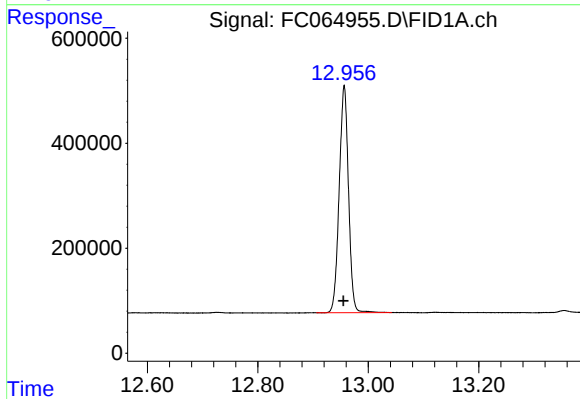
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.032 min
Response: 182516
Conc: 0.97 ug/ml



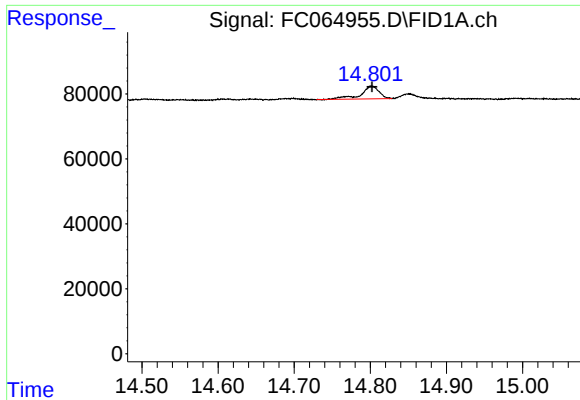
#9 ortho-Terphenyl (SURRE)

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 6783642
Conc: 30.82 ug/ml



#12 1-chlorooctadecane (SURRE)

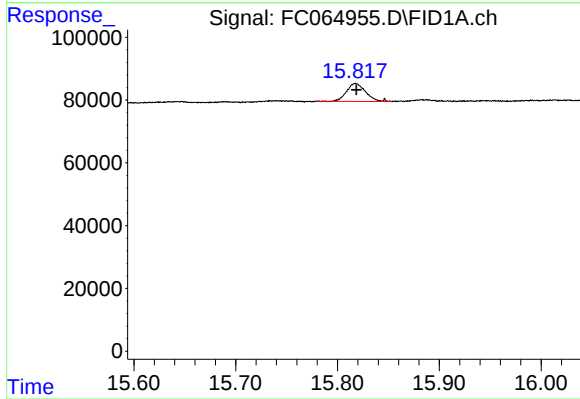
R.T.: 12.957 min
Delta R.T.: 0.002 min
Response: 5064396
Conc: 32.04 ug/ml



#14 n-Tetracosane (C24)

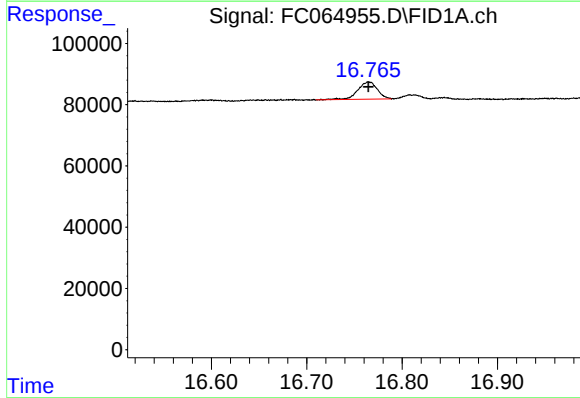
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 64860
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



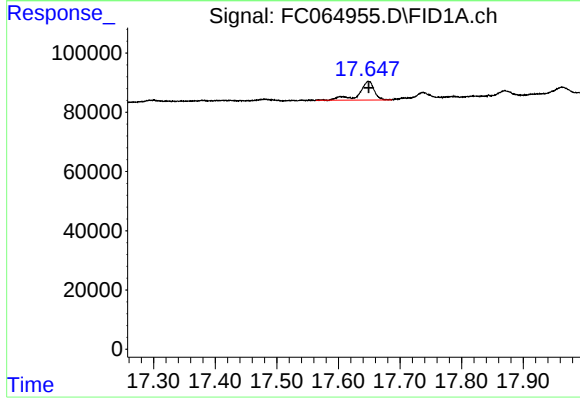
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 75269
Conc: 0.47 ug/ml



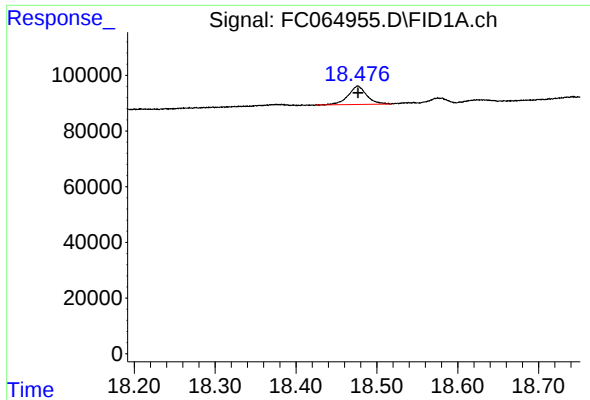
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 79374
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

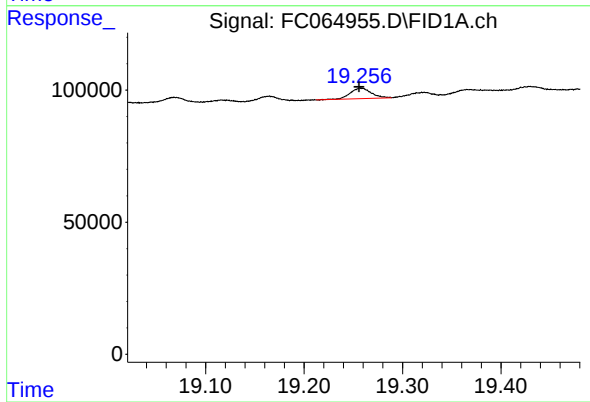
R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 106111
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

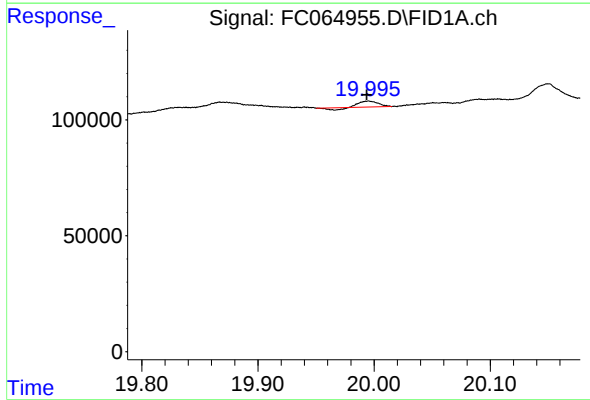
R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 105205
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 58500
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.001 min
Response: 23372
Conc: 0.15 ug/ml