

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064450.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 15:24
 Operator : YP/AJ
 Sample : 04198-13D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:47:38 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	6380726	30.055 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
12) S 1-chlorooctadecane (S...	12.946	4909873	32.202 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
Target Compounds			
1) T n-Nonane (C9)	3.295	72691	0.412 ug/ml
6) T n-Tetradecane (C14)	8.133	55522	0.318 ug/ml
14) T n-Tetracosane (C24)	14.794	51791	0.325 ug/ml
15) T n-Hexacosane (C26)	15.811	52979	0.343 ug/ml
16) T n-Octacosane (C28)	16.757	71435	0.483 ug/ml
17) T n-Tricontane (C30)	17.642	167315	1.145 ug/ml
18) T n-Dotriacontane (C32)	18.470	260534	1.844 ug/ml
19) T n-Tetratriacontane (C34)	19.252	196818	1.473 ug/ml
20) T n-Hexatriacontane (C36)	19.989	110627	0.865 ug/ml
21) T n-Octatriacontane (C38)	20.710	70505	0.574 ug/ml

(f)=RT Delta > 1/2 Window

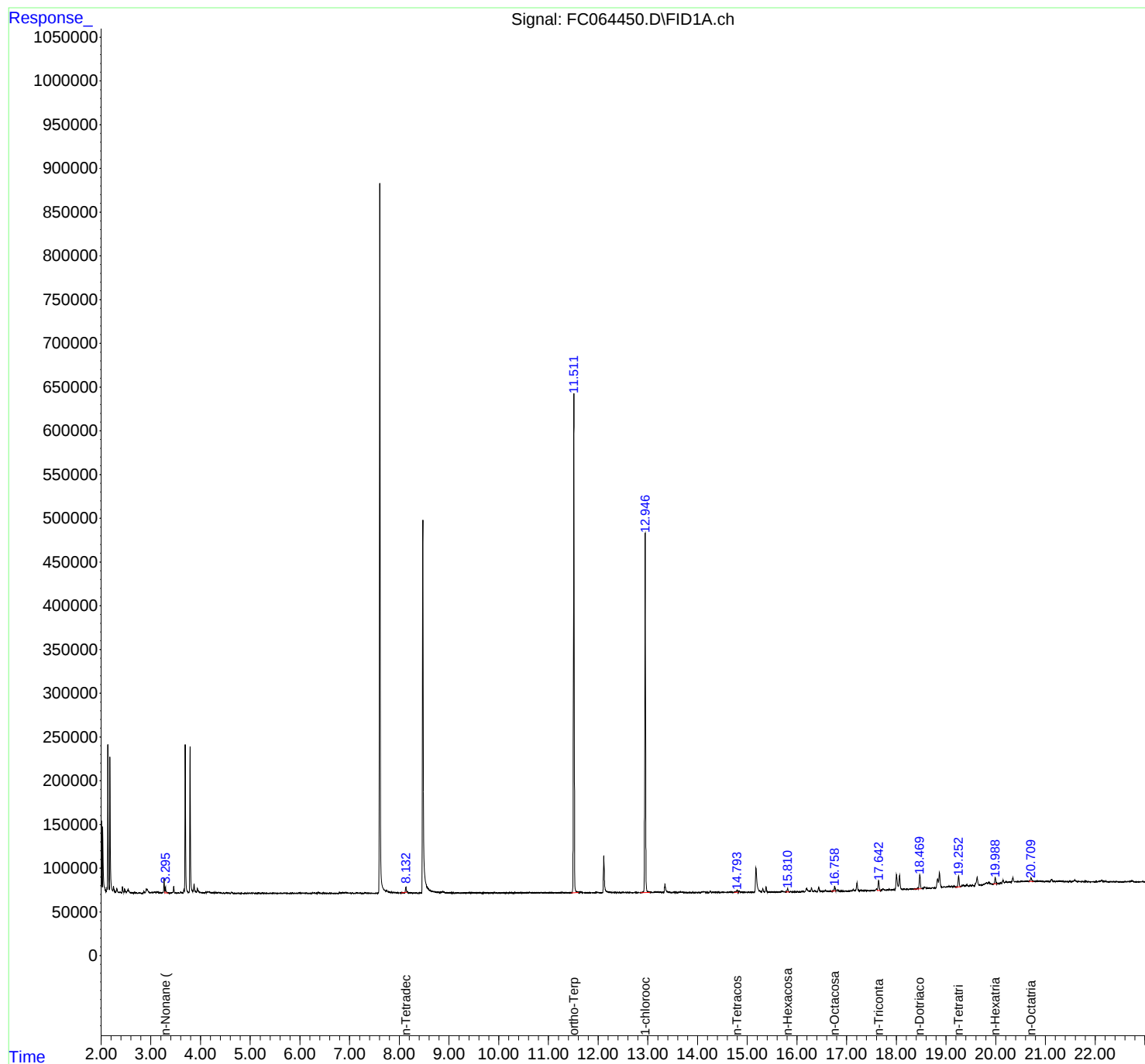
(m)=manual int.

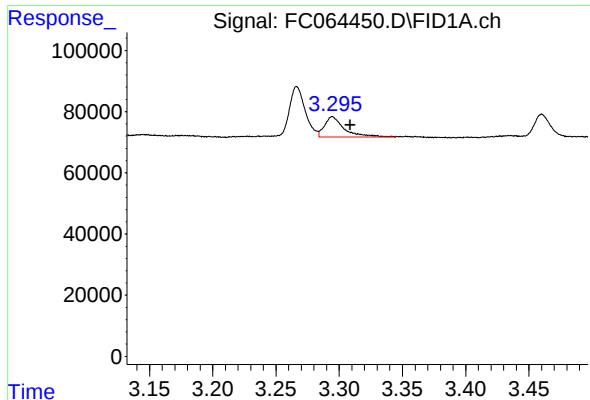
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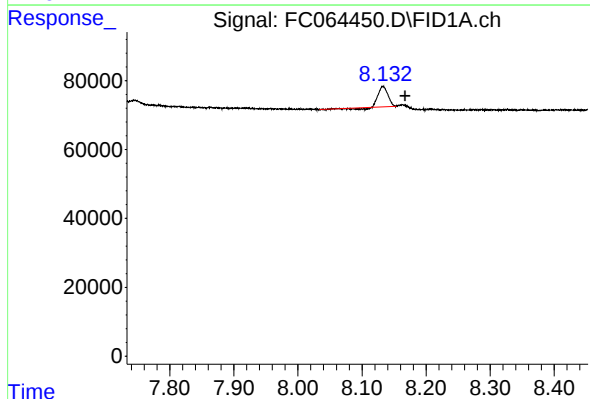




#1 n-Nonane (C9)

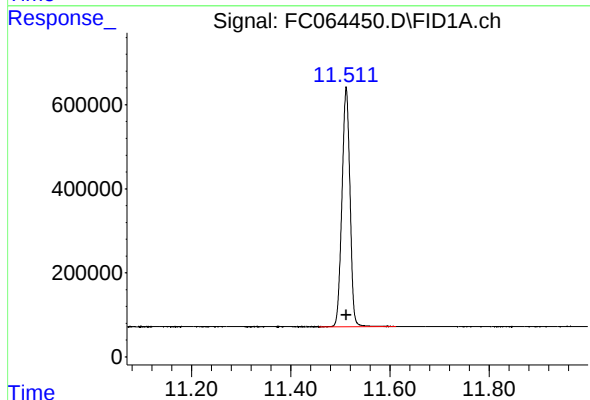
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 72691
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



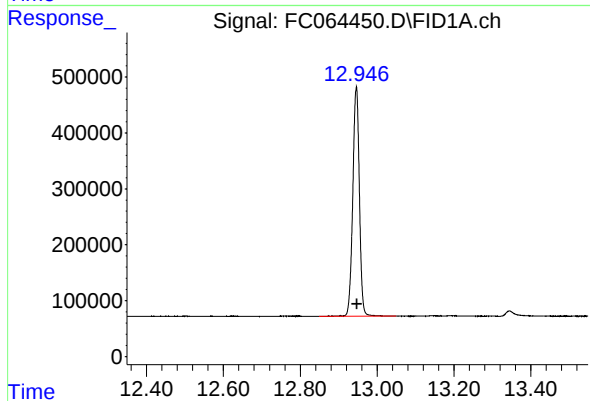
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 55522
Conc: 0.32 ug/ml



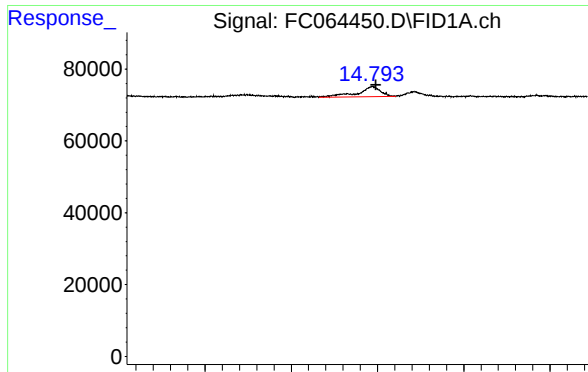
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6380726
Conc: 30.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.001 min
Response: 4909873
Conc: 32.20 ug/ml



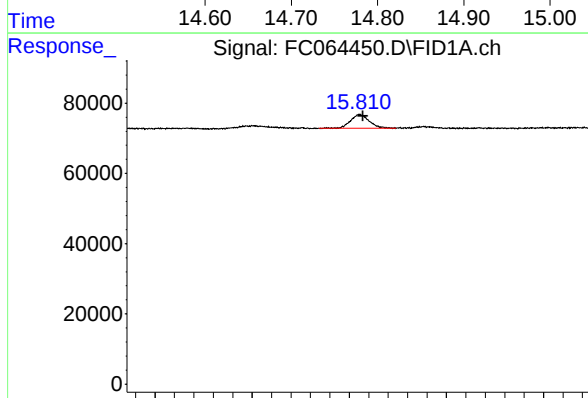
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 51791
Conc: 0.33 ug/ml

Instrument :

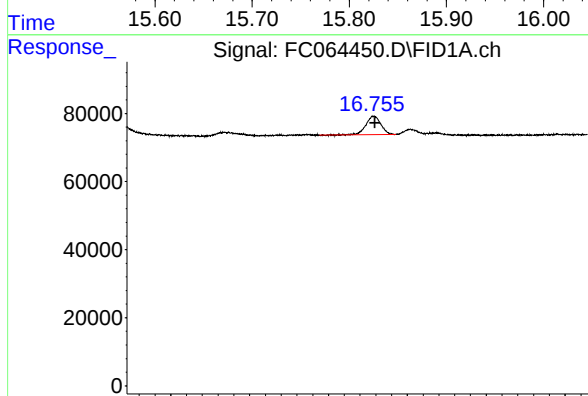
FID_C

ClientSampleId :



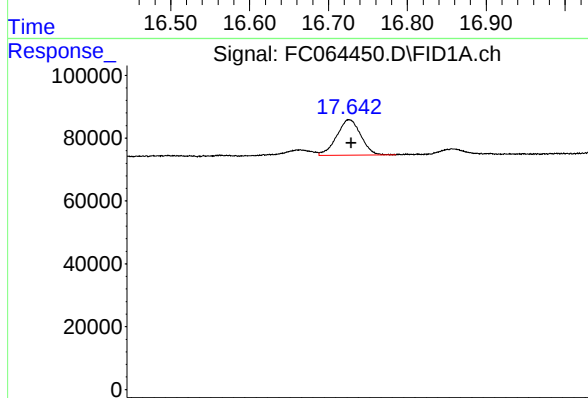
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.004 min
Response: 52979
Conc: 0.34 ug/ml



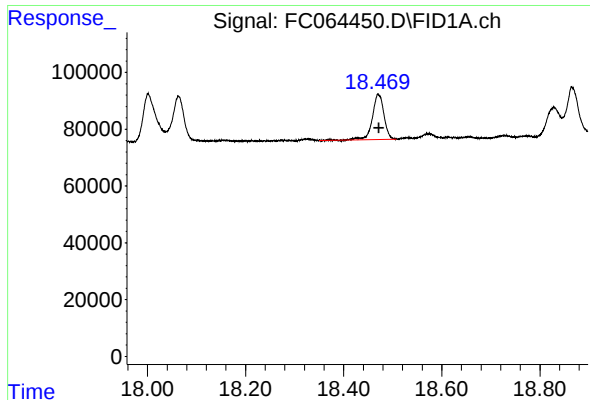
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 71435
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

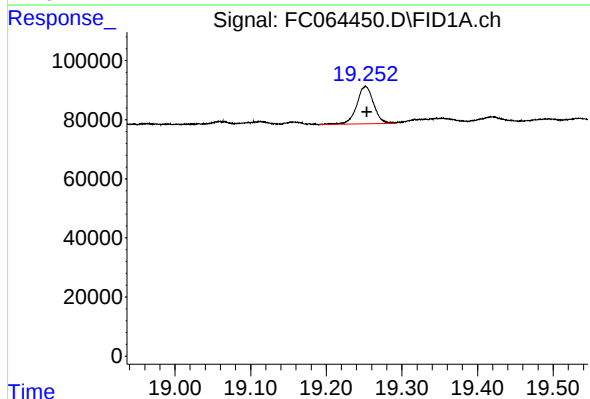
R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 167315
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

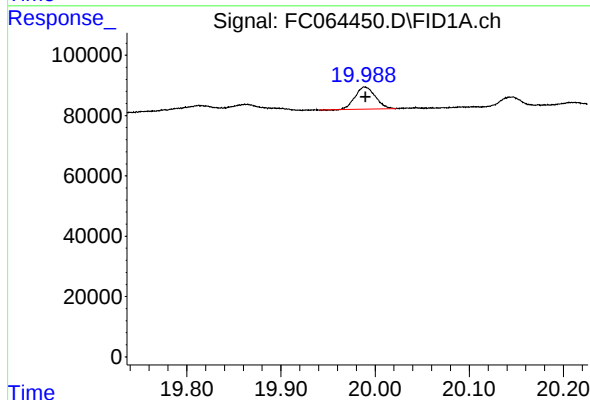
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 260534
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



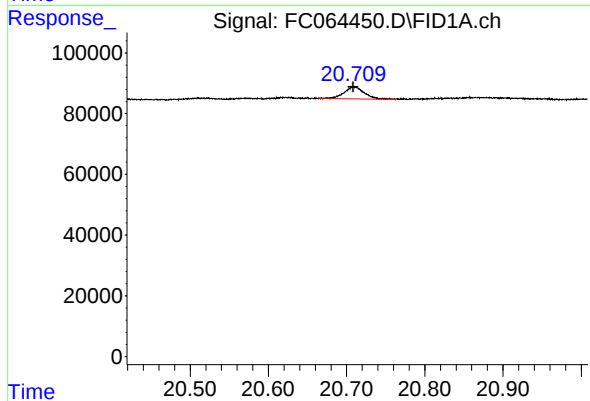
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 196818
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.001 min
Response: 110627
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.001 min
Response: 70505
Conc: 0.57 ug/ml