

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064607.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 20:23
 Operator : YP/AJ
 Sample : 04438-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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			
12) S 1-chlorooctadecane (S...	12.939	5273957	36.208 ug/ml
Spiked Amount 50.000		Recovery =	72.42%
Target Compounds			
4) T n-Dodecane (C12)	6.373	98665	0.543 ug/ml
6) T n-Tetradecane (C14)	8.160	102442	0.577 ug/ml
7) T n-Hexadecane (C16)	9.758	46720	0.260 ug/ml
8) T n-Octadecane (C18)	11.195	81127	0.448 ug/ml
10) T n-Eicosane (C20)	12.496	73315	0.430 ug/ml
11) T n-Heneicosane (C21)	13.106	31641	0.191 ug/ml
13) T n-Docosane (C22)	13.692	43364	0.266 ug/ml
14) T n-Tetracosane (C24)	14.794	47038	0.296 ug/ml
15) T n-Hexacosane (C26)	15.809	27317	0.179 ug/ml
16) T n-Octacosane (C28)	16.755	37173	0.251 ug/ml
17) T n-Tricontane (C30)	17.637	43020	0.290 ug/ml
18) T n-Dotriacontane (C32)	18.469	44367	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.250	37946	0.267 ug/ml
20) T n-Hexatriacontane (C36)	19.982	27790	0.202 ug/ml

(f)=RT Delta > 1/2 Window

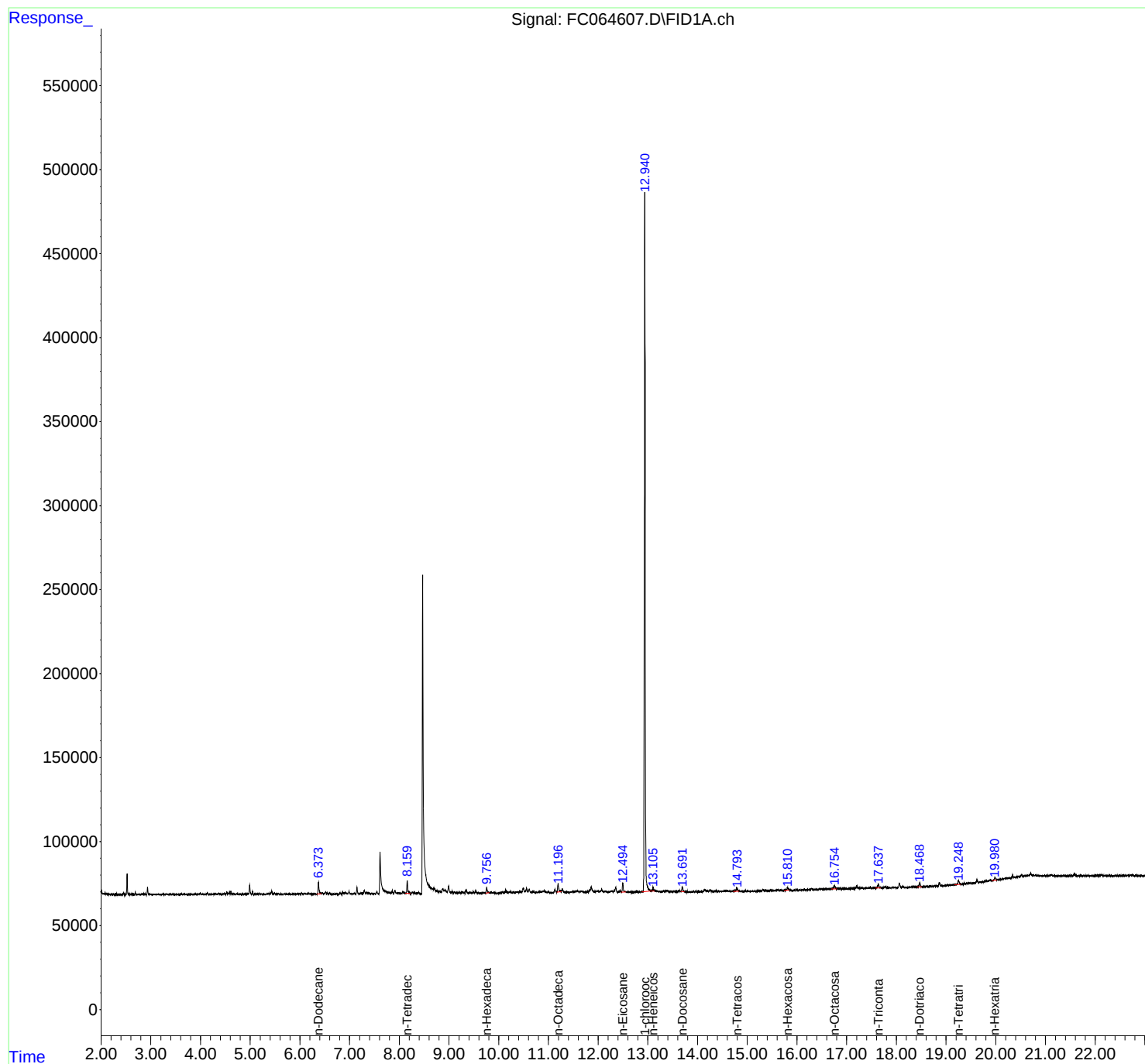
(m)=manual int.

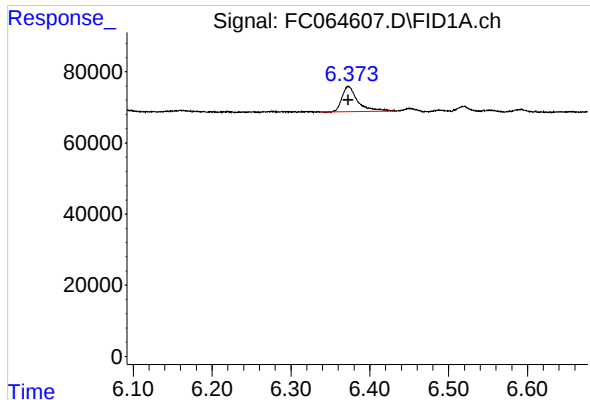
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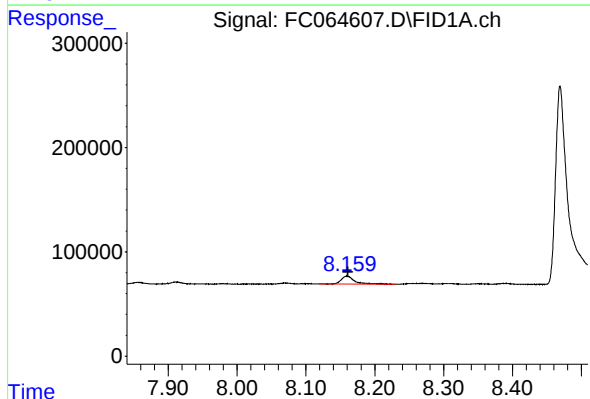




#4 n-Dodecane (C12)

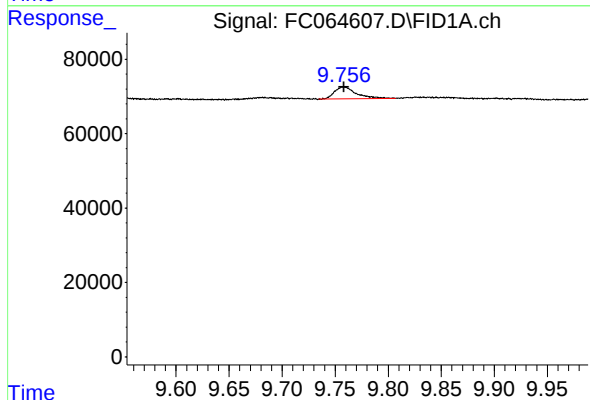
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 98665
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



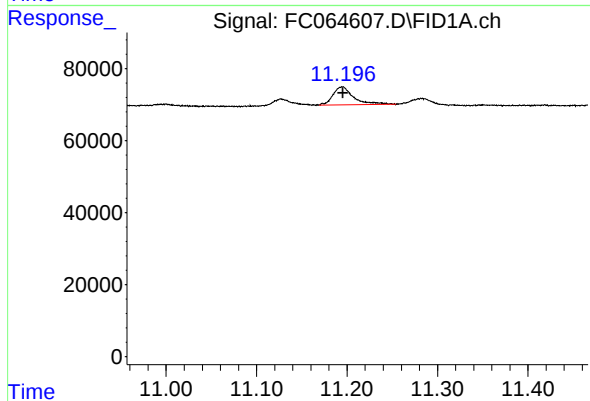
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 102442
Conc: 0.58 ug/ml



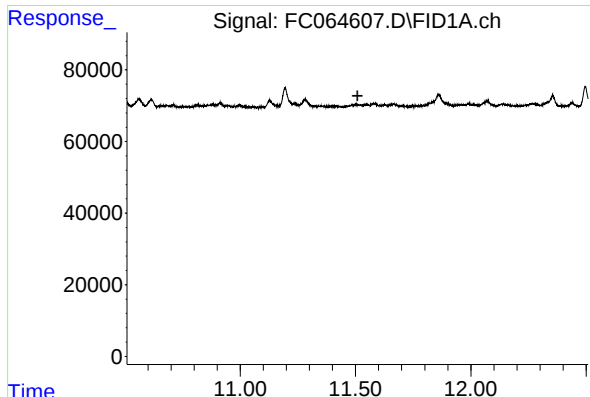
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 46720
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

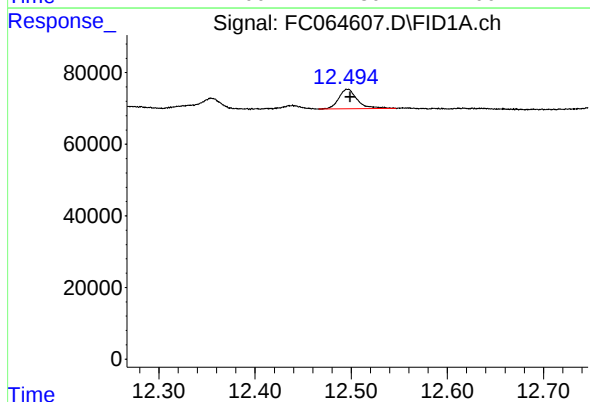
R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 81127
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

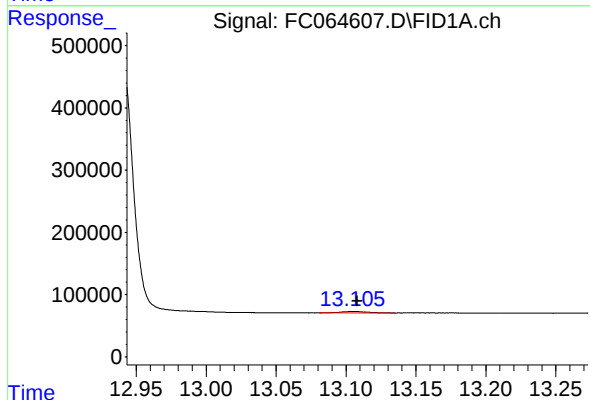
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



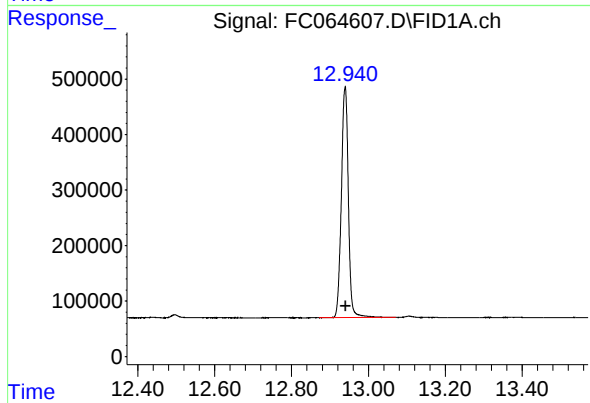
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.003 min
Response: 73315
Conc: 0.43 ug/ml



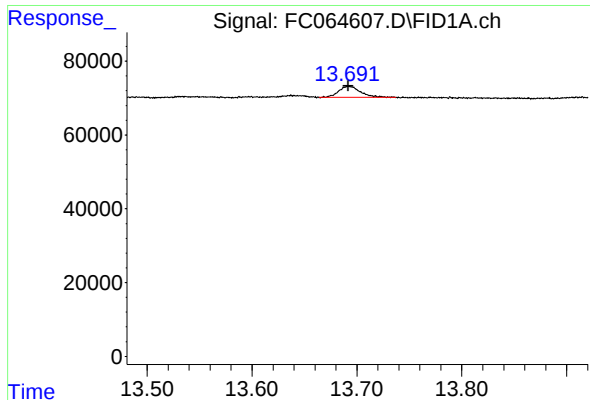
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.002 min
Response: 31641
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

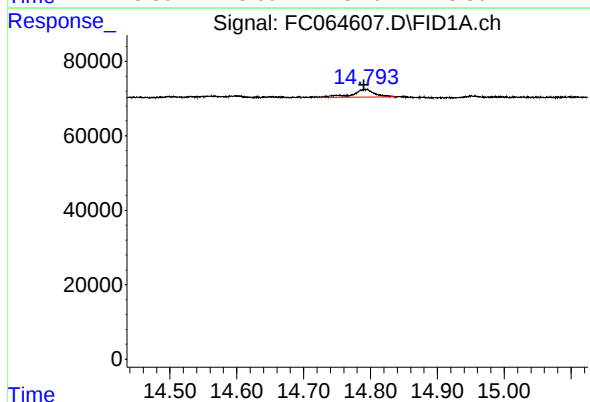
R.T.: 12.939 min
Delta R.T.: -0.001 min
Response: 5273957
Conc: 36.21 ug/ml



#13 n-Docosane (C22)

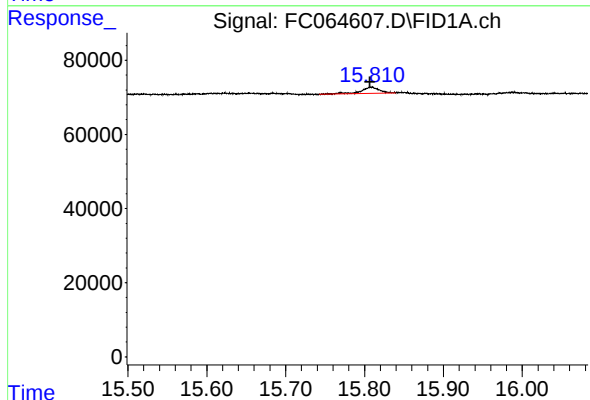
R.T.: 13.692 min
Delta R.T.: 0.000 min
Response: 43364
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



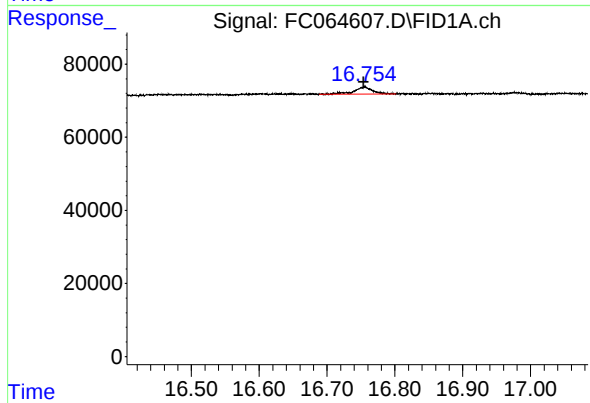
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.004 min
Response: 47038
Conc: 0.30 ug/ml



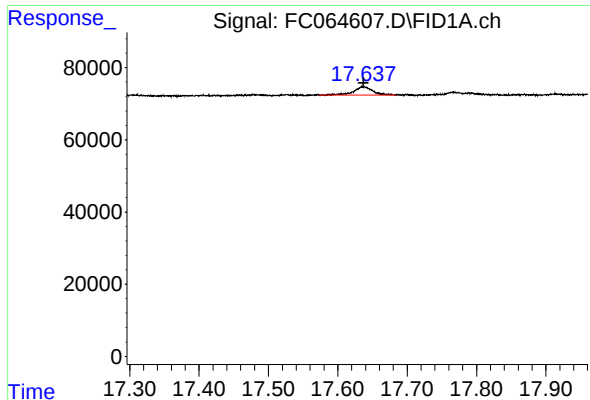
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.002 min
Response: 27317
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

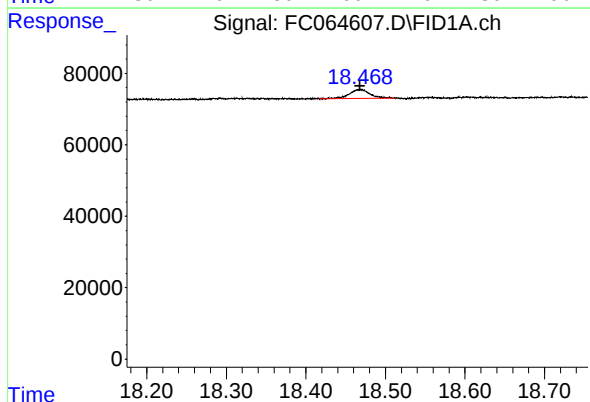
R.T.: 16.755 min
Delta R.T.: 0.002 min
Response: 37173
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

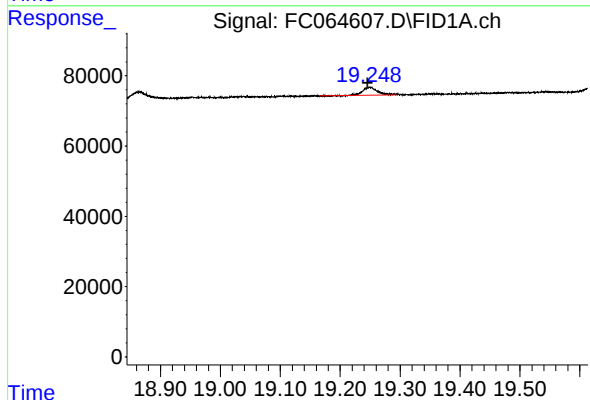
R.T.: 17.637 min
Delta R.T.: 0.000 min
Response: 43020
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



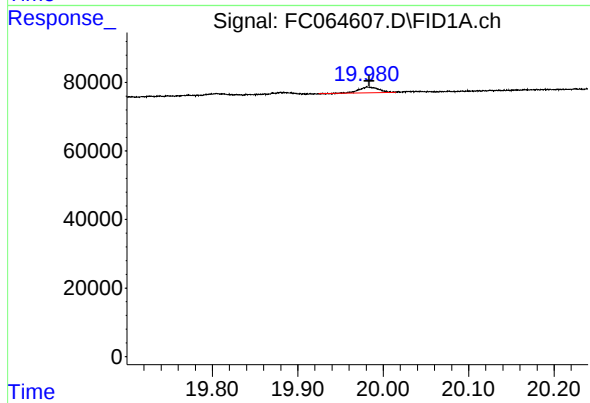
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.000 min
Response: 44367
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: 0.004 min
Response: 37946
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.002 min
Response: 27790
Conc: 0.20 ug/ml