

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064674.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 21:30
 Operator : YP/AJ
 Sample : 04536-04D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:09:56 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...	12.952	7108027	48.800 ug/ml
Spiked Amount 50.000		Recovery =	97.60%
Target Compounds			
4) T n-Dodecane (C12)	6.396	66614	0.367 ug/ml
6) T n-Tetradecane (C14)	8.185	66498	0.375 ug/ml
7) T n-Hexadecane (C16)	9.776	29630	0.165 ug/ml
8) T n-Octadecane (C18)	11.211	52224	0.288 ug/ml
10) T n-Eicosane (C20)	12.512	43486	0.255 ug/ml
11) T n-Heneicosane (C21)	13.118	29258	0.177 ug/ml
15) T n-Hexacosane (C26)	15.822	29155	0.191 ug/ml
16) T n-Octacosane (C28)	16.765	43320	0.293 ug/ml
17) T n-Tricontane (C30)	17.647	47750	0.321 ug/ml
18) T n-Dotriacontane (C32)	18.474	55645	0.381 ug/ml
19) T n-Tetratriacontane (C34)	19.253	47941	0.337 ug/ml
20) T n-Hexatriacontane (C36)	19.990	32680	0.237 ug/ml
21) T n-Octatriacontane (C38)	20.712	32446	0.237 ug/ml

(f)=RT Delta > 1/2 Window

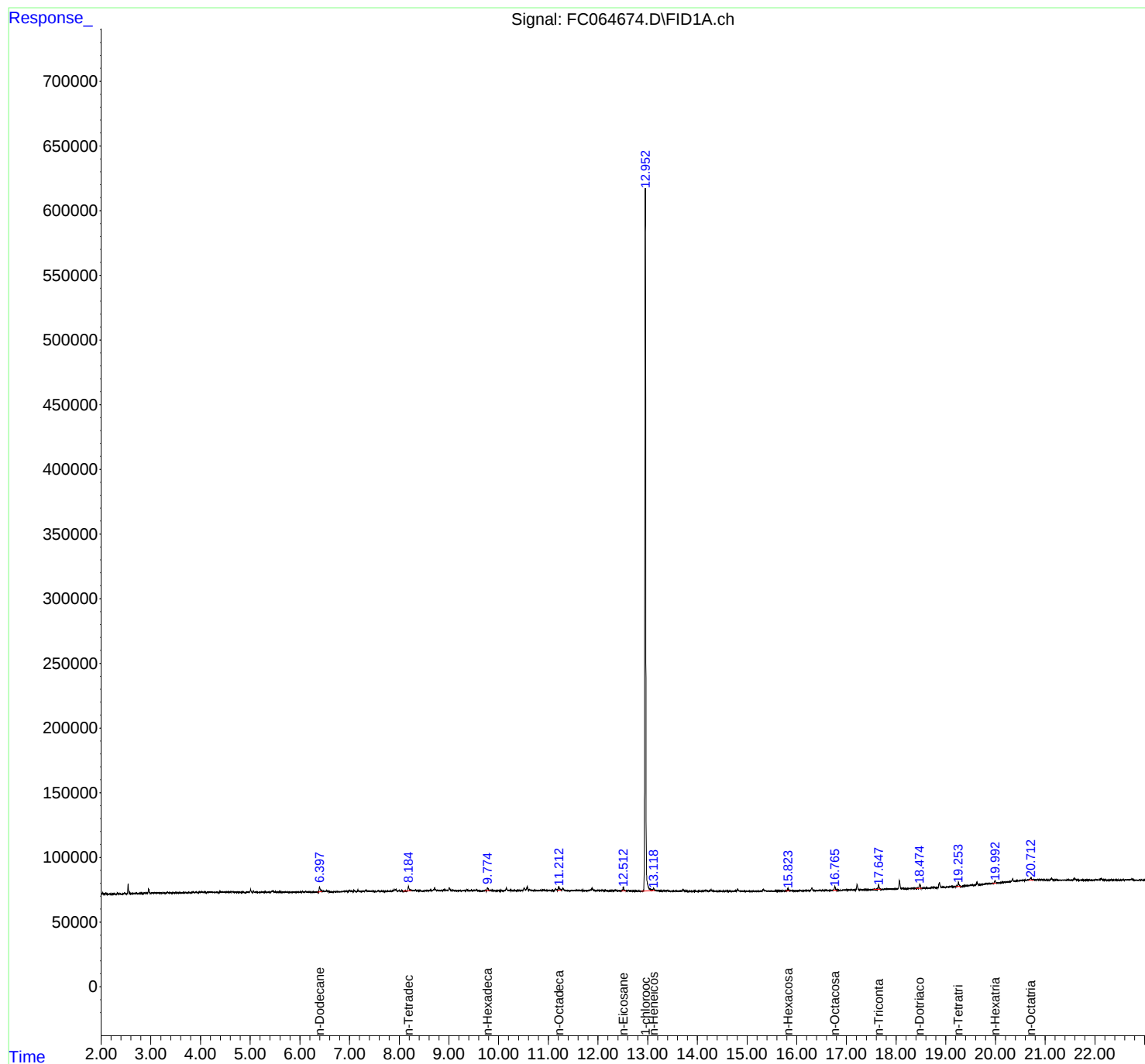
(m)=manual int.

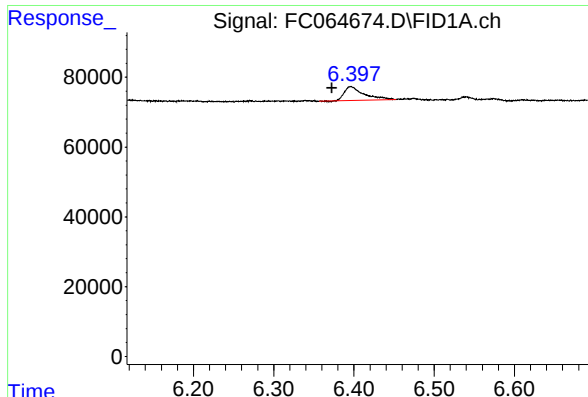
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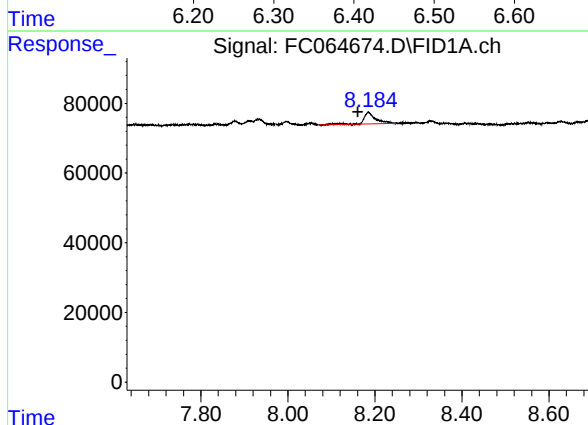
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.024 min
Response: 66614
Conc: 0.37 ug/ml

Instrument :

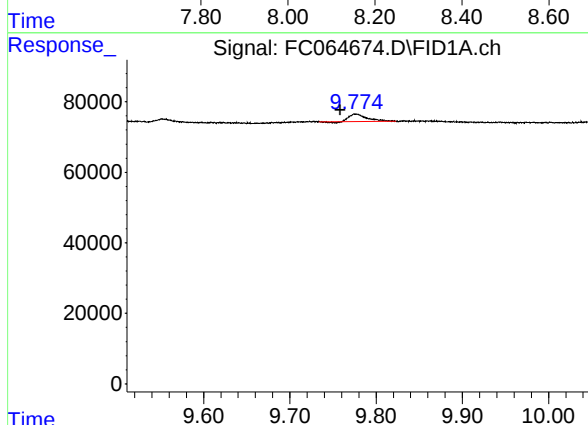
FID_C

ClientSampleId :



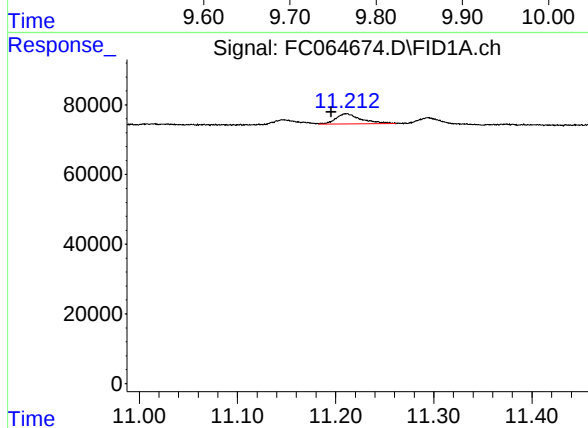
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.024 min
Response: 66498
Conc: 0.37 ug/ml



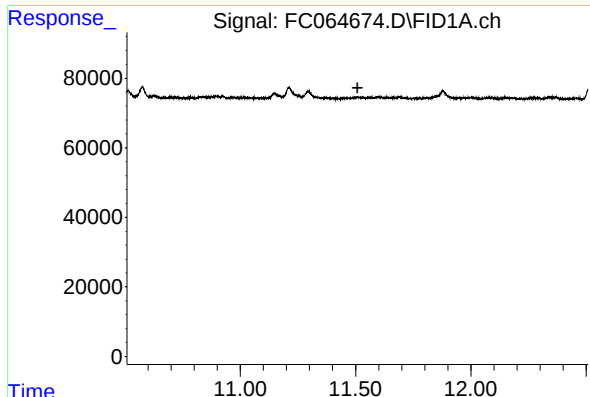
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.018 min
Response: 29630
Conc: 0.16 ug/ml



#8 n-Octadecane (C18)

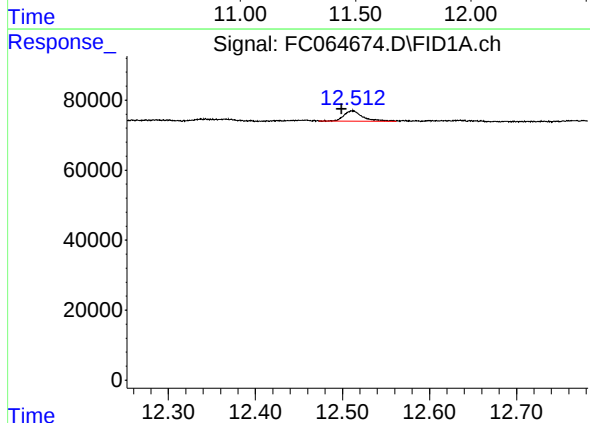
R.T.: 11.211 min
Delta R.T.: 0.015 min
Response: 52224
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

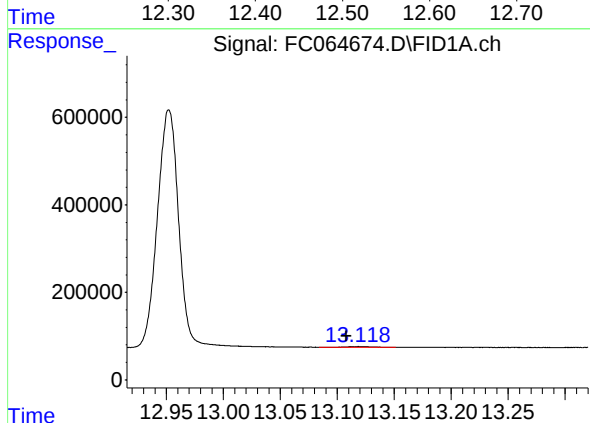
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



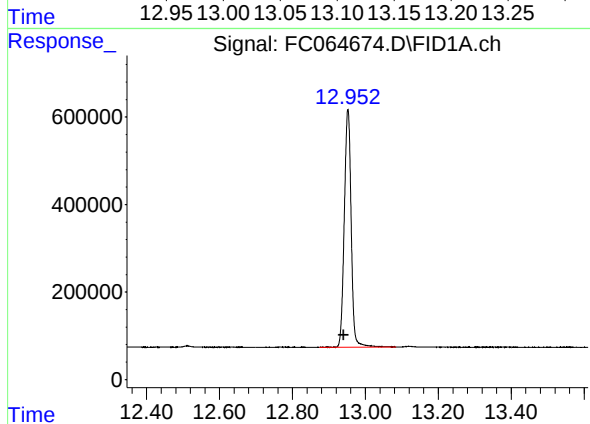
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.013 min
Response: 43486
Conc: 0.26 ug/ml



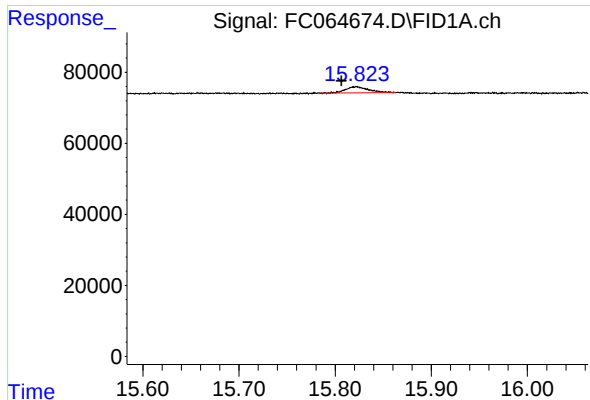
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.010 min
Response: 29258
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

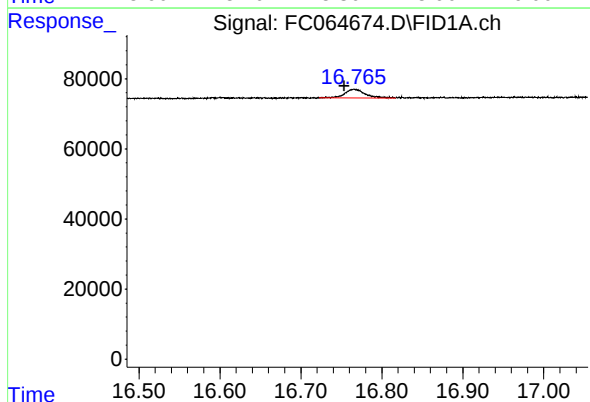
R.T.: 12.952 min
Delta R.T.: 0.012 min
Response: 7108027
Conc: 48.80 ug/ml



#15 n-Hexacosane (C26)

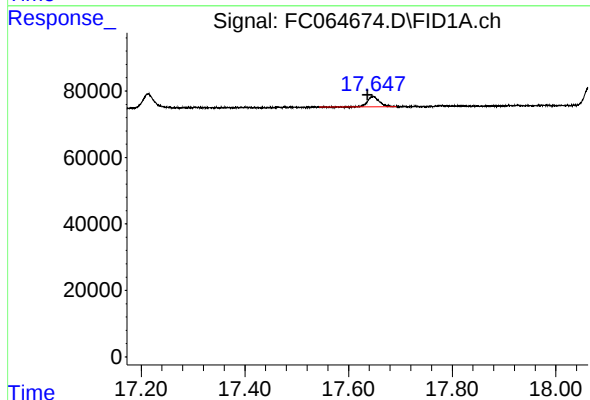
R.T.: 15.822 min
Delta R.T.: 0.015 min
Response: 29155
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



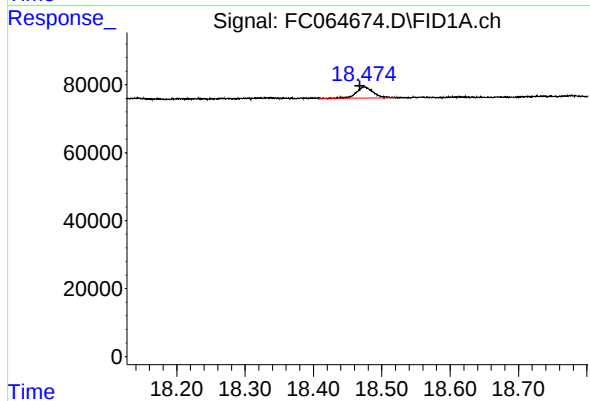
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.012 min
Response: 43320
Conc: 0.29 ug/ml



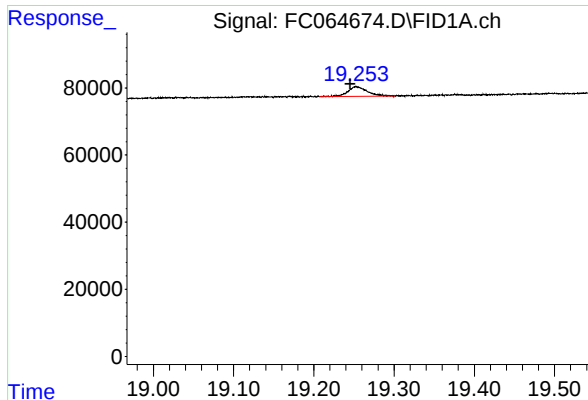
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.010 min
Response: 47750
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

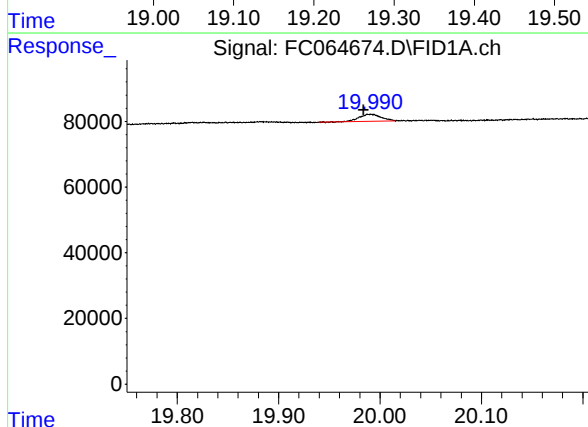
R.T.: 18.474 min
Delta R.T.: 0.006 min
Response: 55645
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

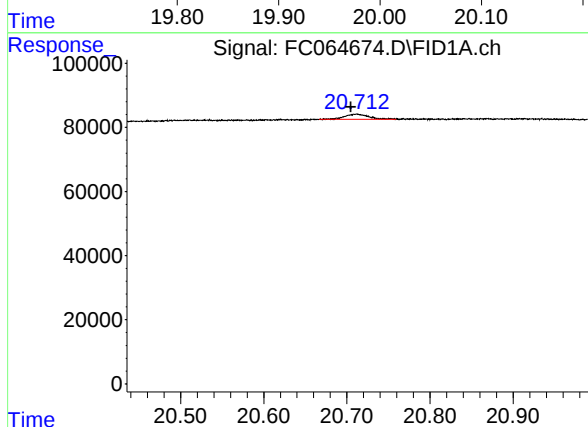
R.T.: 19.253 min
Delta R.T.: 0.007 min
Response: 47941
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.006 min
Response: 32680
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.007 min
Response: 32446
Conc: 0.24 ug/ml