

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
 Data File : FC065250.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 04:53
 Operator : YP/AJ
 Sample : 05449-24
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 06:47:21 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			
12) S 1-chlorooctadecane (S...	12.937	5524390	34.946 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
Target Compounds			
4) T n-Dodecane (C12)	6.377	123790	0.641 ug/ml
5) T A~2-methylnaphthalene...	6.993	85961	0.468 ug/ml
6) T n-Tetradecane (C14)	8.164	50805	0.269 ug/ml
10) T n-Eicosane (C20)	12.494	36948	0.206 ug/ml
13) T n-Docosane (C22)	13.686	56525	0.329 ug/ml
14) T n-Tetracosane (C24)	14.783	79145	0.475 ug/ml
15) T n-Hexacosane (C26)	15.799	63094	0.393 ug/ml
16) T n-Octacosane (C28)	16.747	129822	0.830 ug/ml
17) T n-Tricontane (C30)	17.623	77662	0.490 ug/ml
18) T n-Dotriacontane (C32)	18.454	63318	0.401 ug/ml
19) T n-Tetratriacontane (C34)	19.256	87526	0.573 ug/ml
20) T n-Hexatriacontane (C36)	19.973	27365	0.181 ug/ml

(f)=RT Delta > 1/2 Window

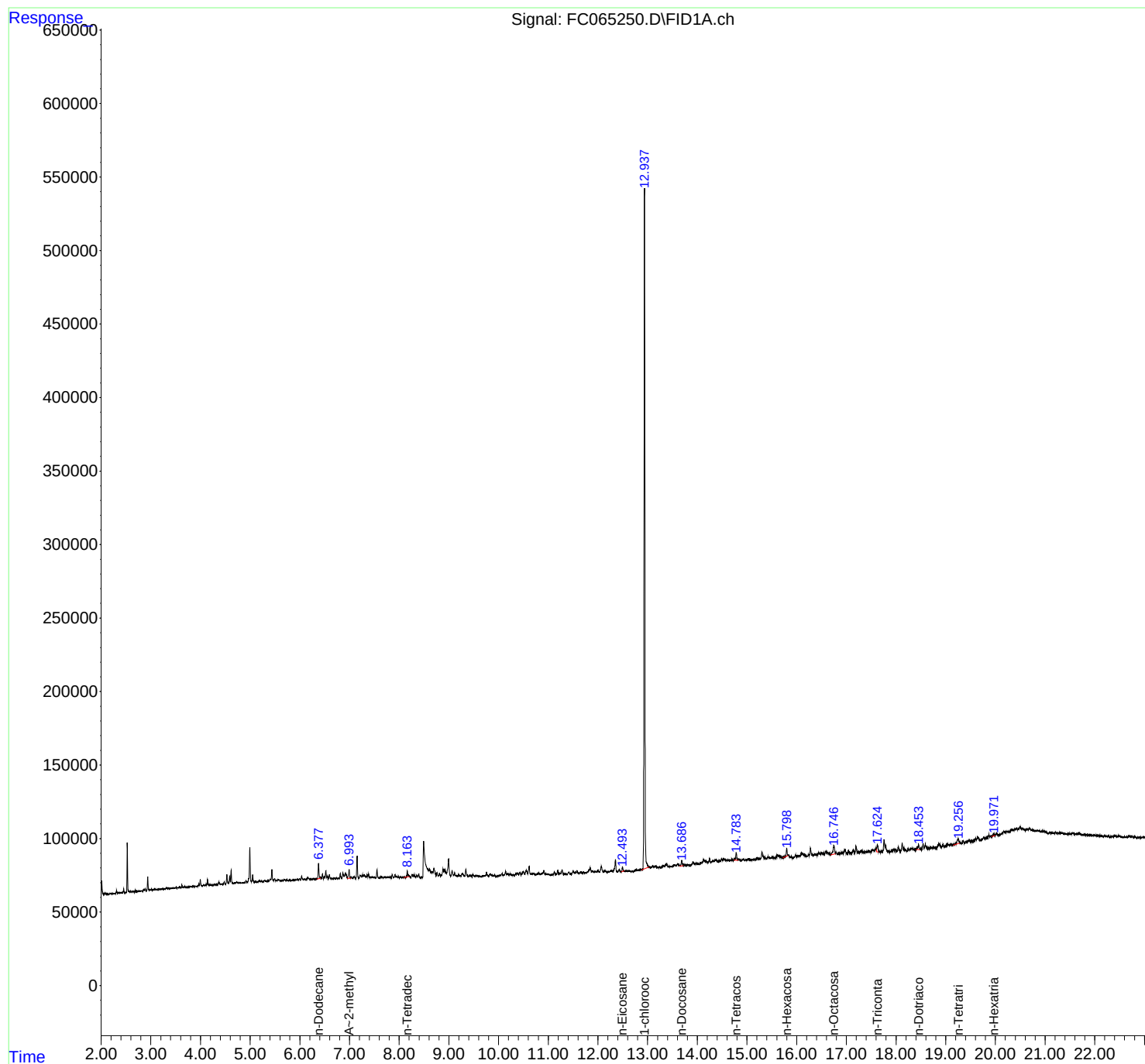
(m)=manual int.

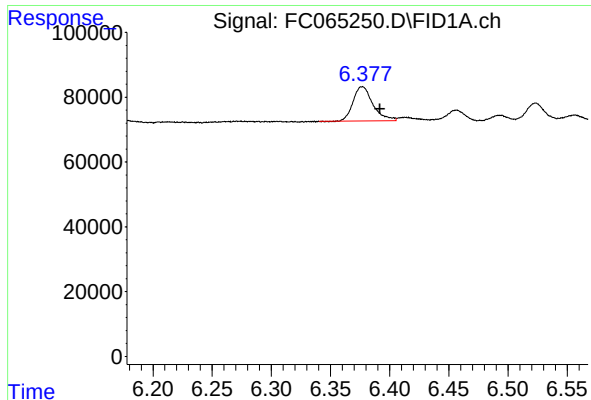
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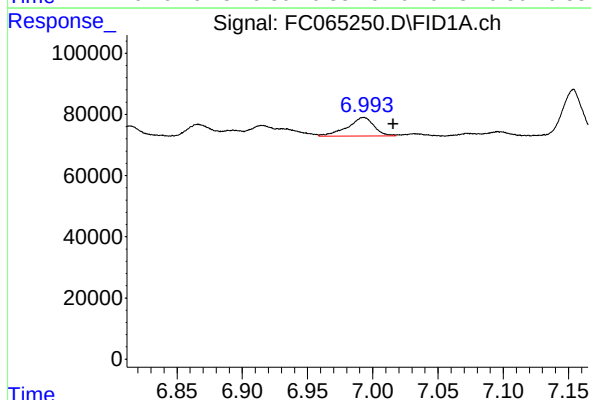
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 123790
Conc: 0.64 ug/ml

Instrument :

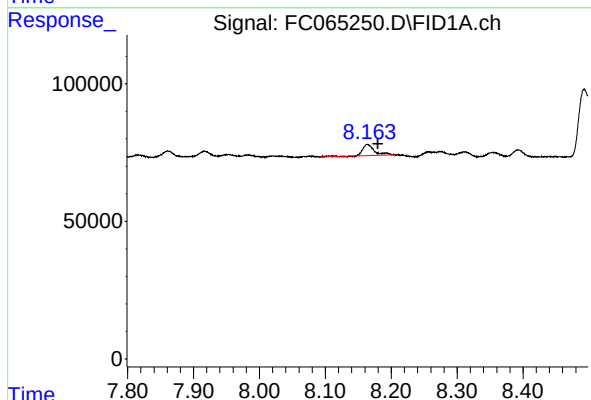
FID_C

ClientSampleId :



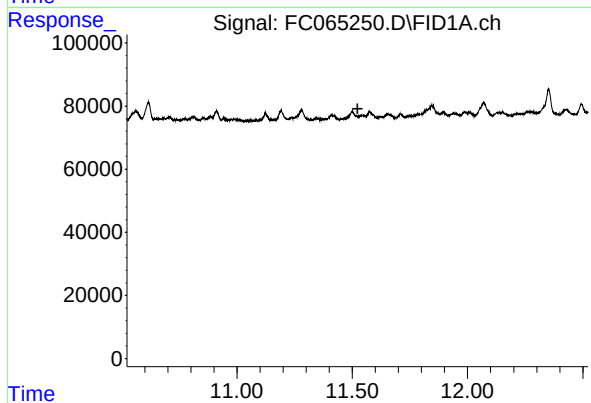
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 85961
Conc: 0.47 ug/ml



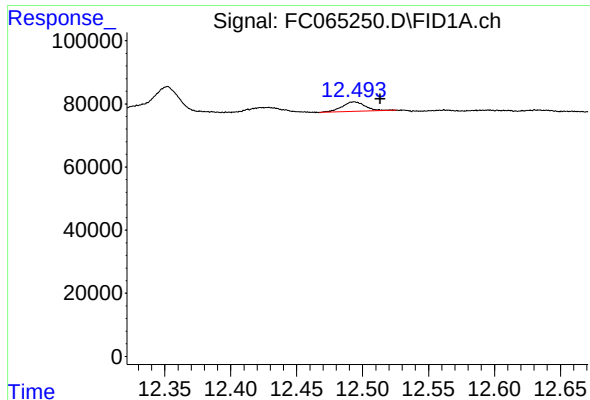
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.016 min
Response: 50805
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

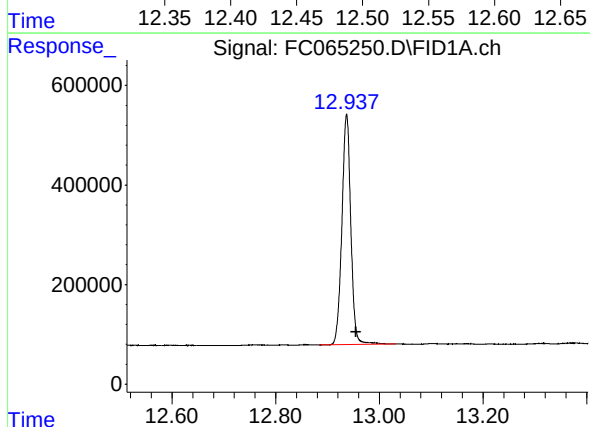
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

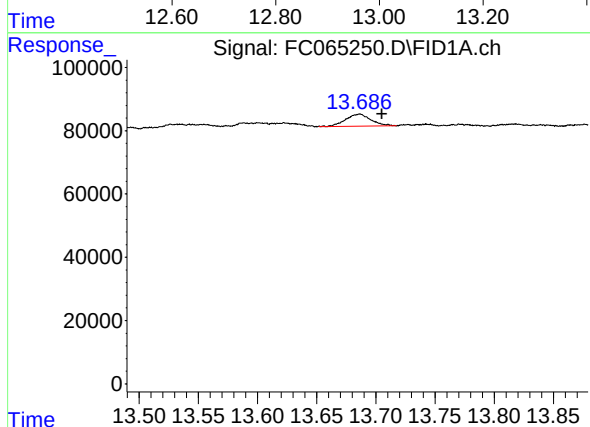
R.T.: 12.494 min
Delta R.T.: -0.020 min
Response: 36948
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



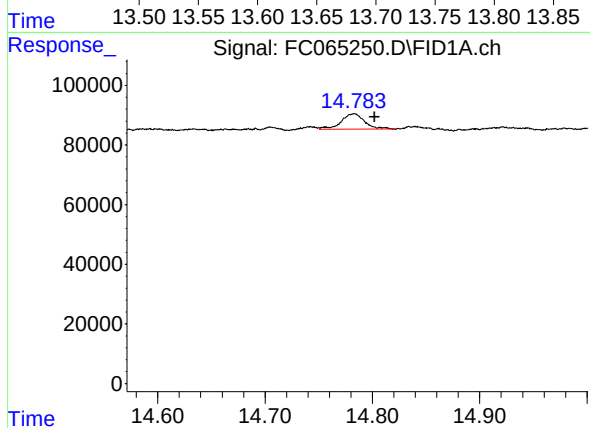
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: -0.018 min
Response: 5524390
Conc: 34.95 ug/ml



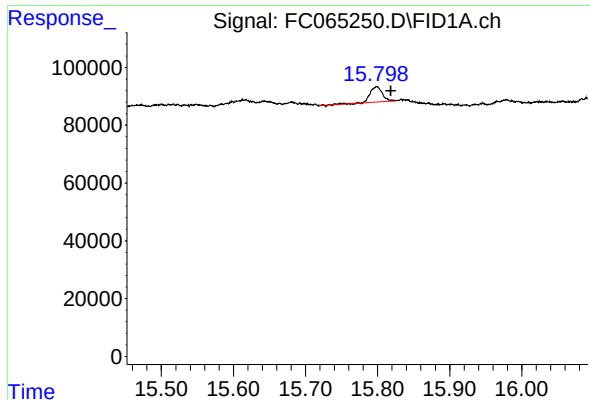
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.019 min
Response: 56525
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

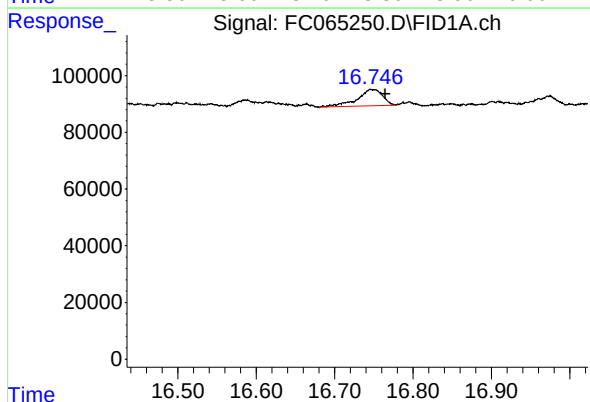
R.T.: 14.783 min
Delta R.T.: -0.019 min
Response: 79145
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

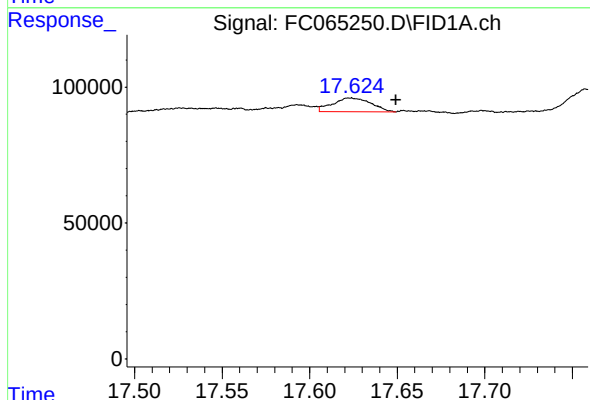
R.T.: 15.799 min
Delta R.T.: -0.020 min
Response: 63094
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



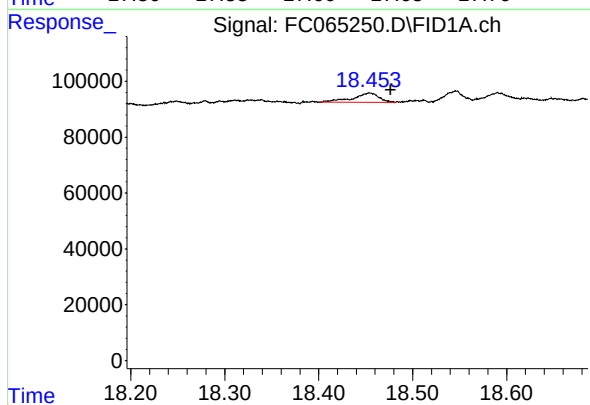
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 129822
Conc: 0.83 ug/ml



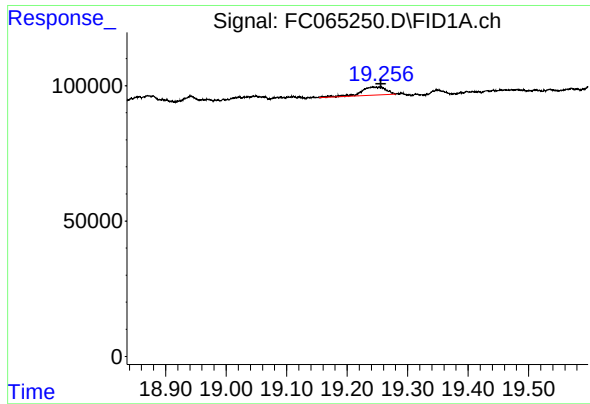
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: -0.026 min
Response: 77662
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.023 min
Response: 63318
Conc: 0.40 ug/ml



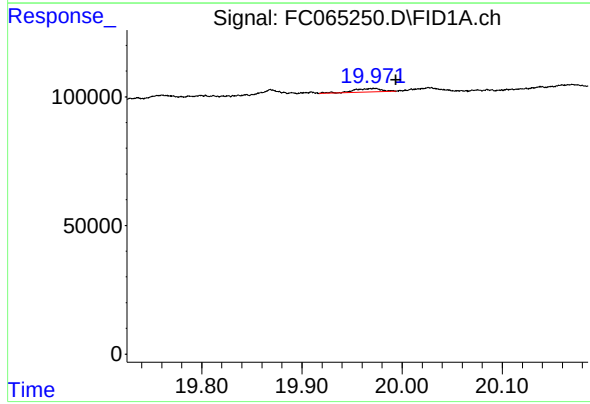
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 87526
Conc: 0.57 ug/ml

Instrument :

FID_C

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.021 min
Response: 27365
Conc: 0.18 ug/ml