

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032824AL\
 Data File : FC066133.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2024 18:42
 Operator : YP/AJ
 Sample : P1867-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 02:23:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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...	12.898	6877410	47.174 ug/ml
Spiked Amount 50.000		Recovery =	94.35%
Target Compounds			
4) T n-Dodecane (C12)	6.378	33307	0.189 ug/ml
5) T A~2-methylnaphthalene...	6.963	10574	0.062 ug/ml
6) T n-Tetradecane (C14)	8.144	26426	0.152 ug/ml
8) T n-Octadecane (C18)	11.160	26607	0.146 ug/ml
10) T n-Eicosane (C20)	12.458	35005	0.200 ug/ml
11) T n-Heneicosane (C21)	13.065	23433	0.135 ug/ml
13) T n-Docosane (C22)	13.646	74593	0.434 ug/ml
14) T n-Tetracosane (C24)	14.739	104497	0.612 ug/ml
15) T n-Hexacosane (C26)	15.753	37084	0.220 ug/ml
16) T n-Octacosane (C28)	16.696	36851	0.222 ug/ml
17) T n-Tricontane (C30)	17.575	51687	0.303 ug/ml
18) T n-Dotriacontane (C32)	18.404	42876	0.254 ug/ml
19) T n-Tetratriacontane (C34)	19.184	54210	0.331 ug/ml

(f)=RT Delta > 1/2 Window

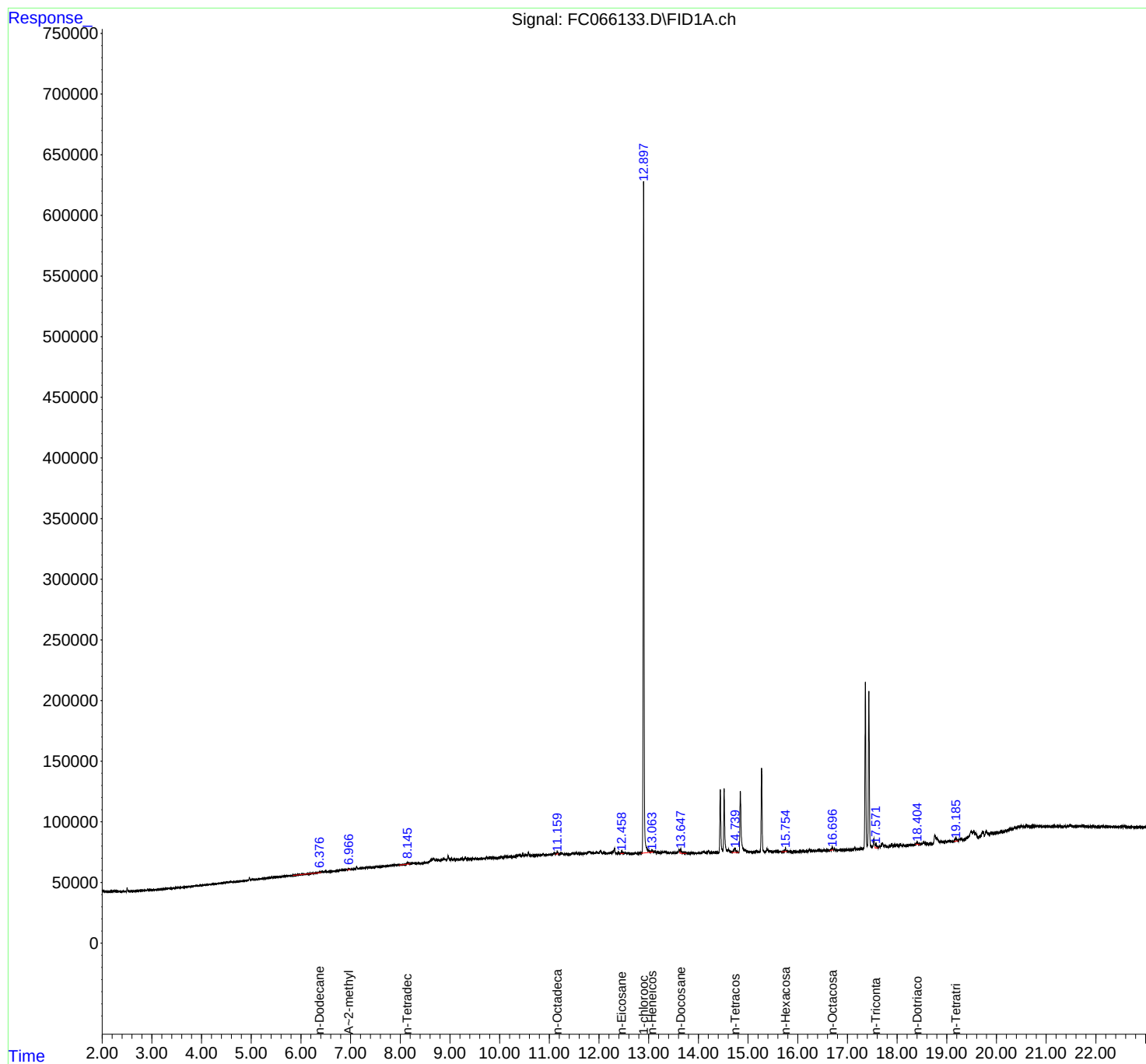
(m)=manual int.

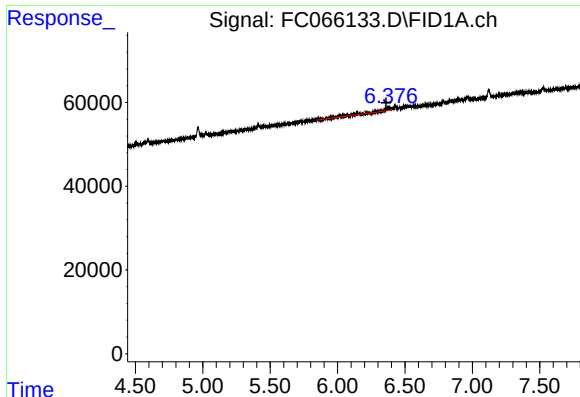
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Signal Info : 20M x 0.18mm x 0.18um

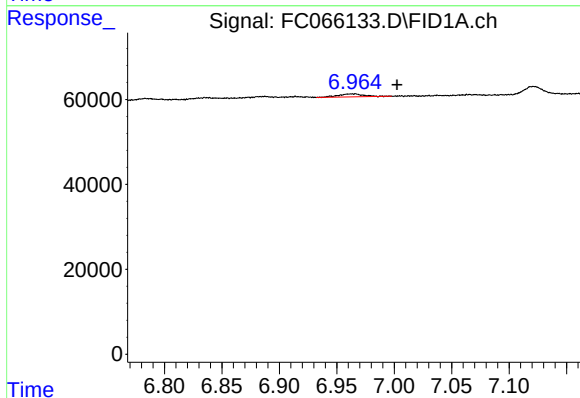




#4 n-Dodecane (C12)

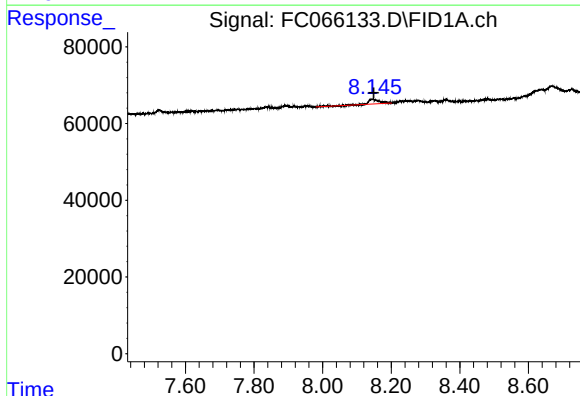
R.T.: 6.378 min
Delta R.T.: 0.018 min
Response: 33307
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



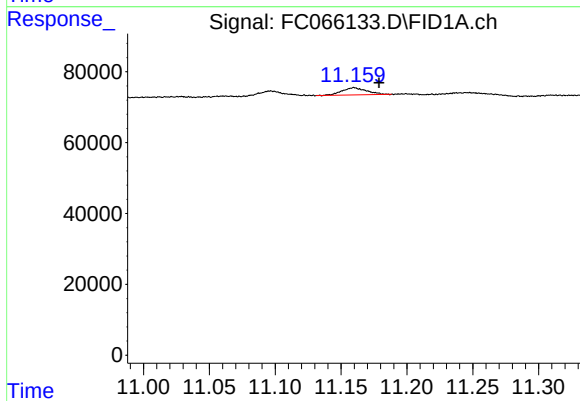
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.039 min
Response: 10574
Conc: 0.06 ug/ml



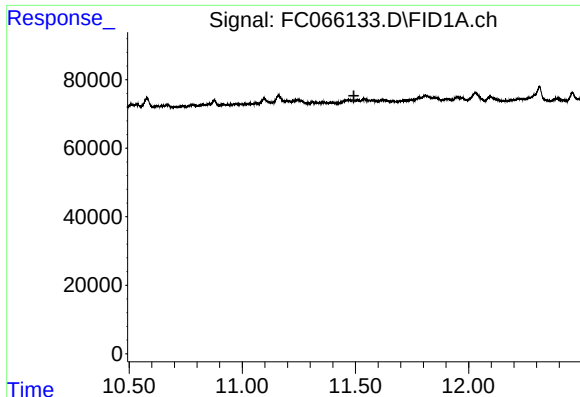
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 26426
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

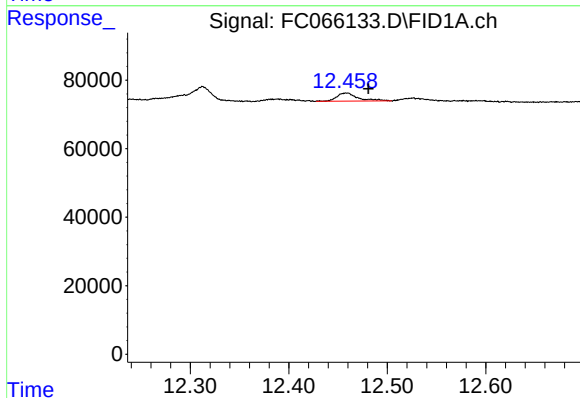
R.T.: 11.160 min
Delta R.T.: -0.019 min
Response: 26607
Conc: 0.15 ug/ml



#9 ortho-Terphenyl (SURR)

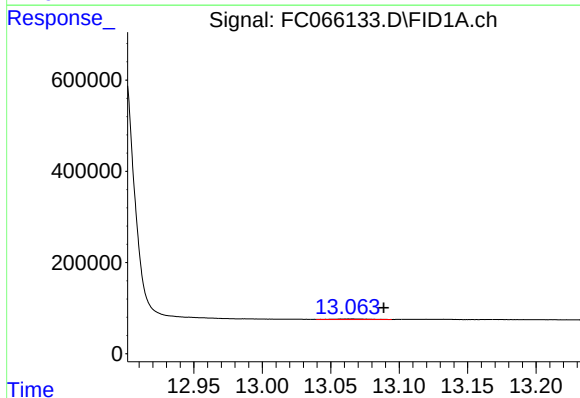
R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



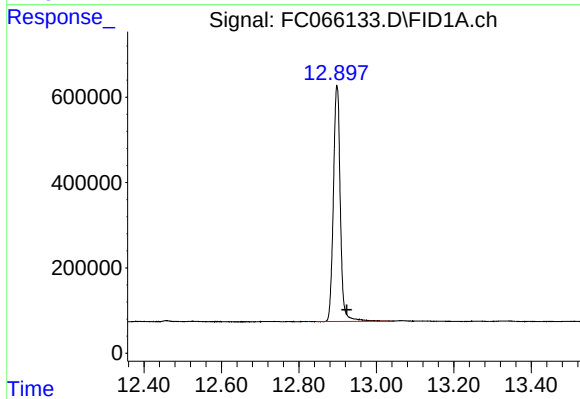
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 35005
Conc: 0.20 ug/ml



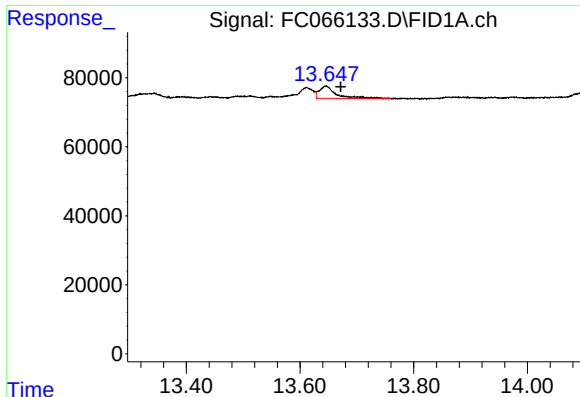
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.024 min
Response: 23433
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

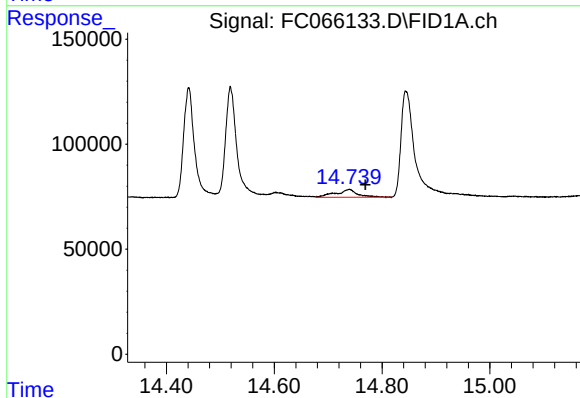
R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 6877410
Conc: 47.17 ug/ml



#13 n-Docosane (C22)

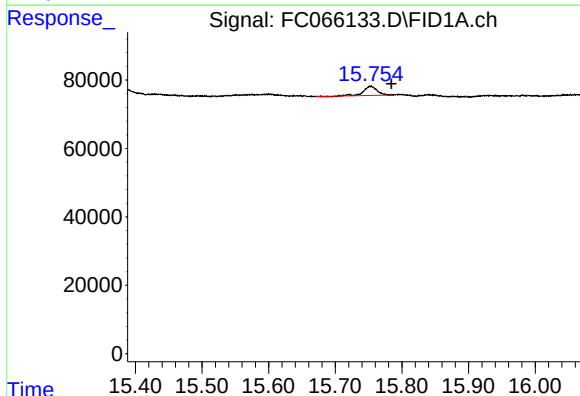
R.T.: 13.646 min
Delta R.T.: -0.026 min
Response: 74593
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



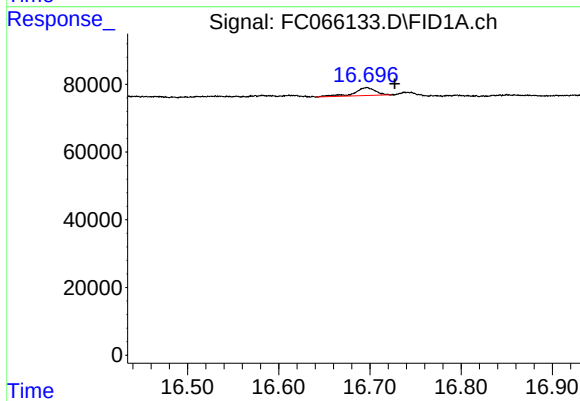
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.030 min
Response: 104497
Conc: 0.61 ug/ml



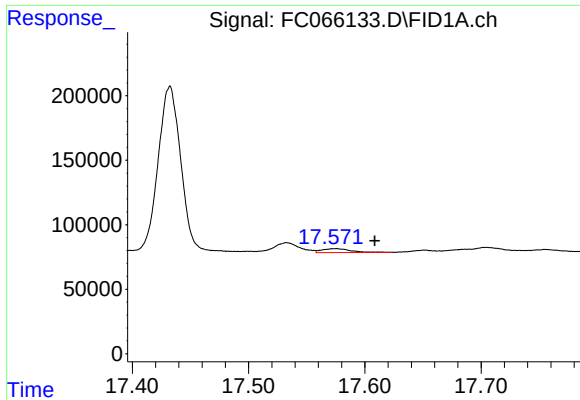
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 37084
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

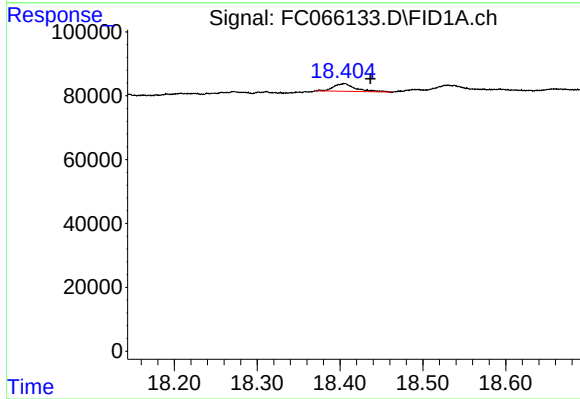
R.T.: 16.696 min
Delta R.T.: -0.031 min
Response: 36851
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

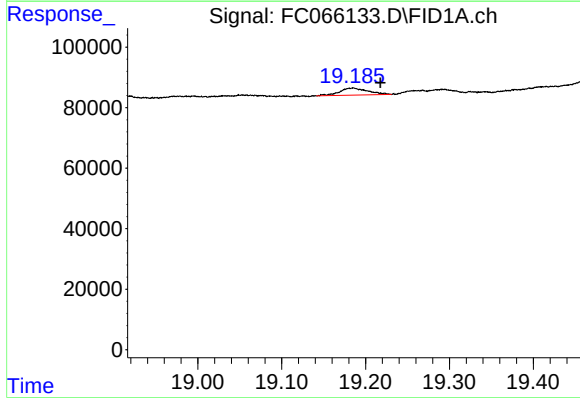
R.T.: 17.575 min
Delta R.T.: -0.034 min
Response: 51687
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.032 min
Response: 42876
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: -0.034 min
Response: 54210
Conc: 0.33 ug/ml