

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040824AL\
 Data File : FC066184.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2024 12:57
 Operator : YP/AJ
 Sample : P2019-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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...	12.897	5120751	32.663 ug/ml
Spiked Amount 50.000		Recovery =	65.33%
Target Compounds			
4) T n-Dodecane (C12)	6.350	75858	0.398 ug/ml
13) T n-Docosane (C22)	13.646	64168	0.339 ug/ml
14) T n-Tetracosane (C24)	14.740	132910	0.685 ug/ml
15) T n-Hexacosane (C26)	15.755	169170	0.876 ug/ml
16) T n-Octacosane (C28)	16.696	202292	1.041 ug/ml
17) T n-Tricontane (C30)	17.577	255424	1.290 ug/ml
18) T n-Dotriacontane (C32)	18.403	232981	1.205 ug/ml
19) T n-Tetratriacontane (C34)	19.181	129778	0.708 ug/ml
20) T n-Hexatriacontane (C36)	19.917	70127	0.399 ug/ml

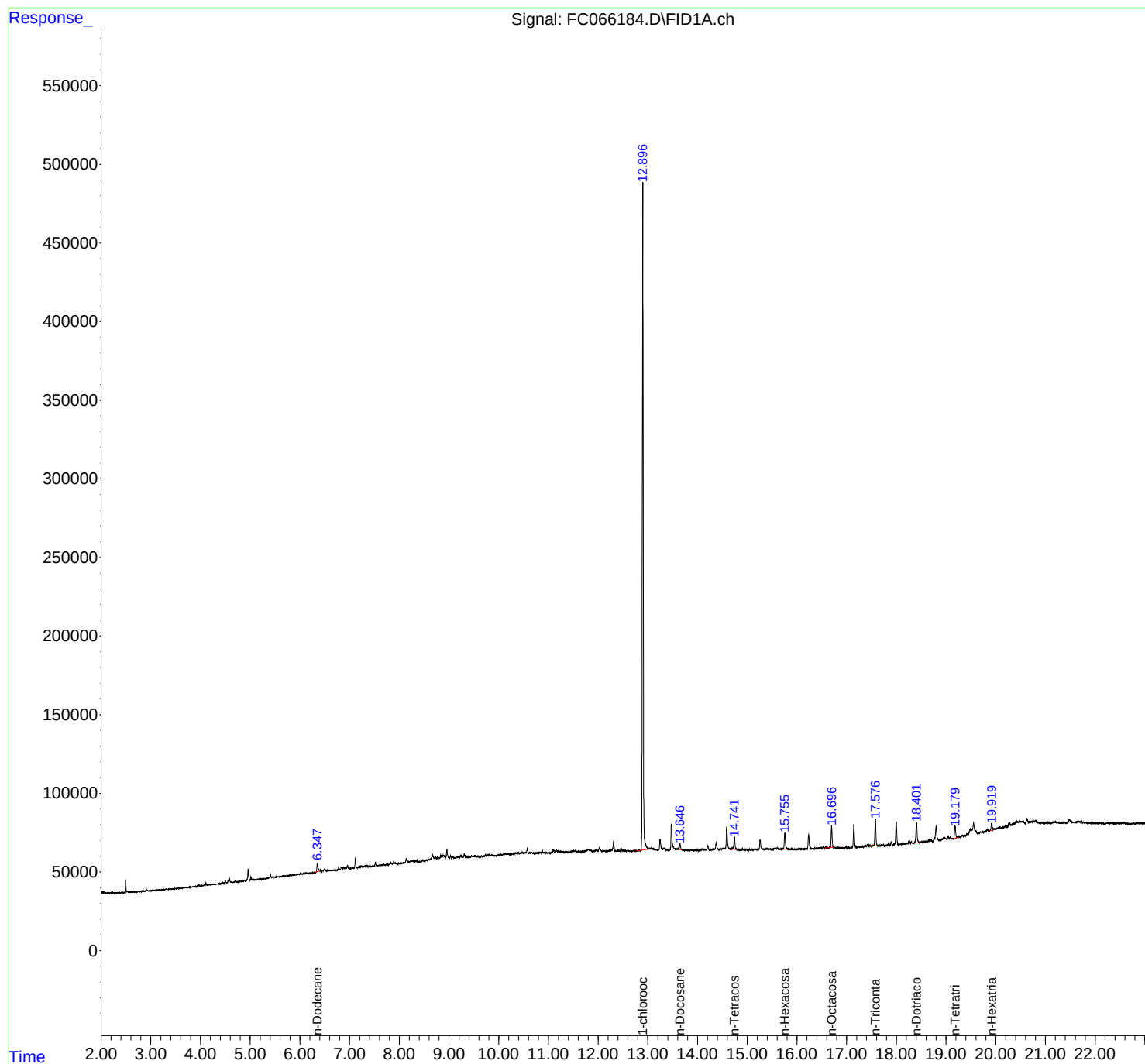
(f)=RT Delta > 1/2 Window

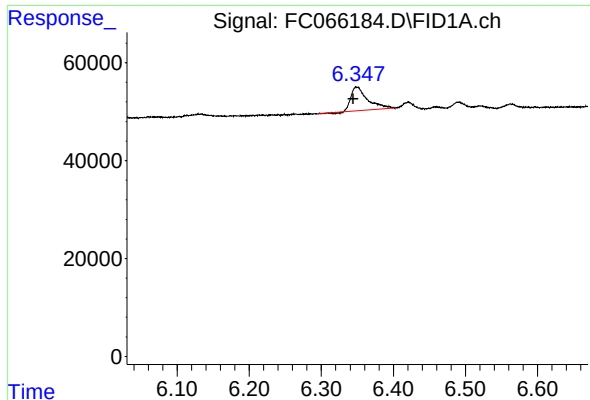
(m)=manual int.

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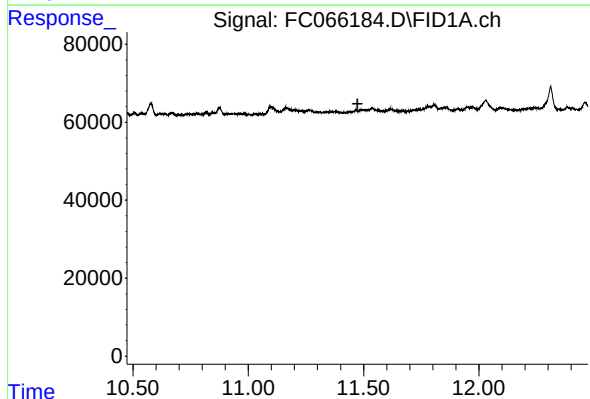
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





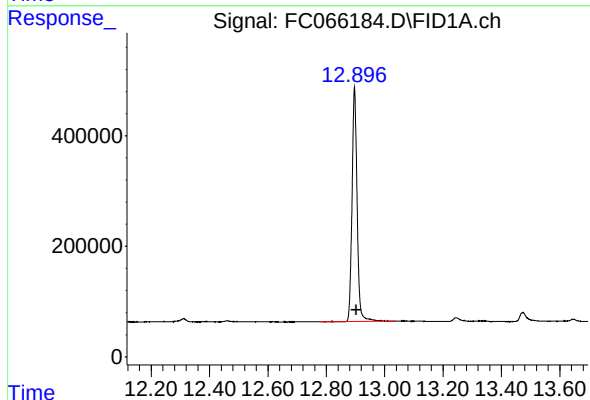
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 75858
Conc: 0.40 ug/ml



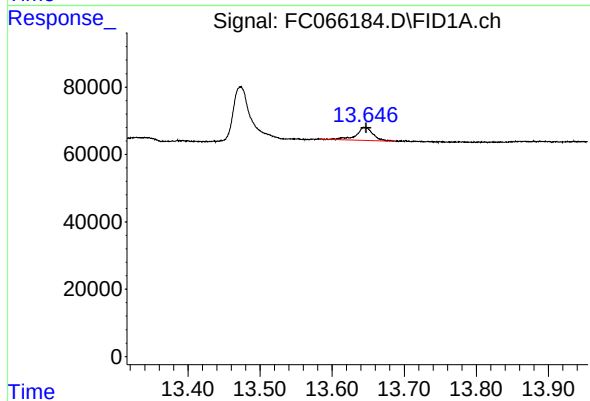
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.473 min
Response: 0
Conc: N.D.



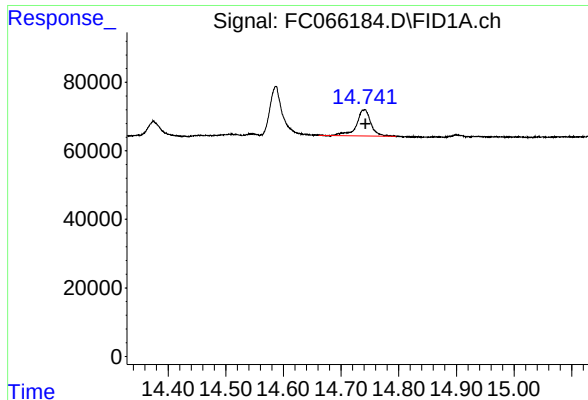
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.005 min
Response: 5120751
Conc: 32.66 ug/ml



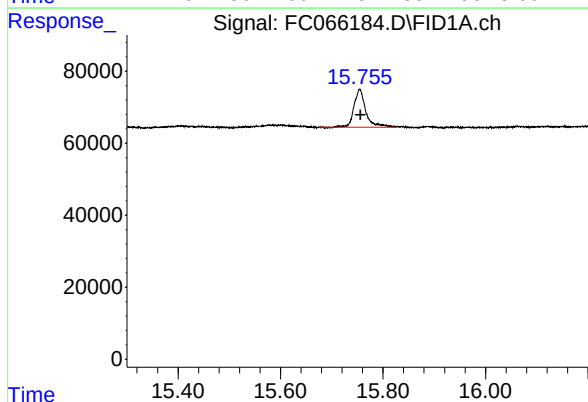
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.002 min
Response: 64168
Conc: 0.34 ug/ml



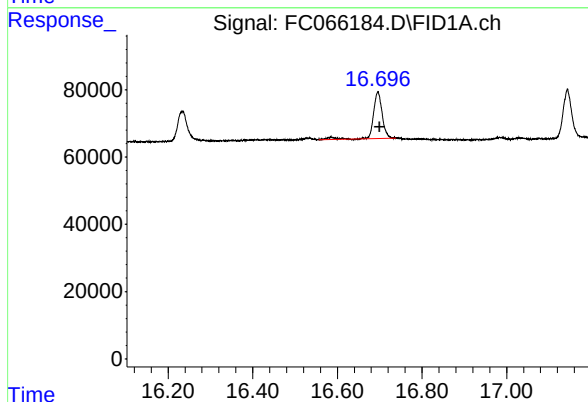
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 132910
Conc: 0.68 ug/ml



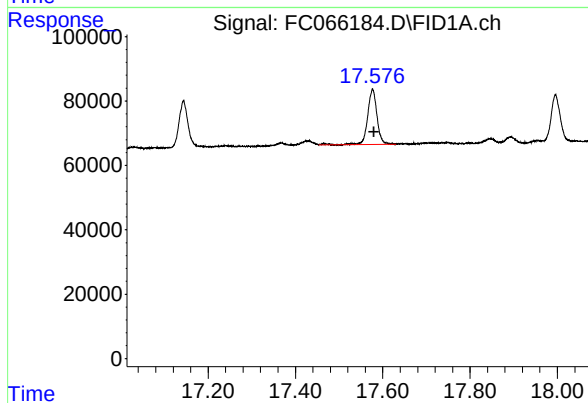
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.002 min
Response: 169170
Conc: 0.88 ug/ml



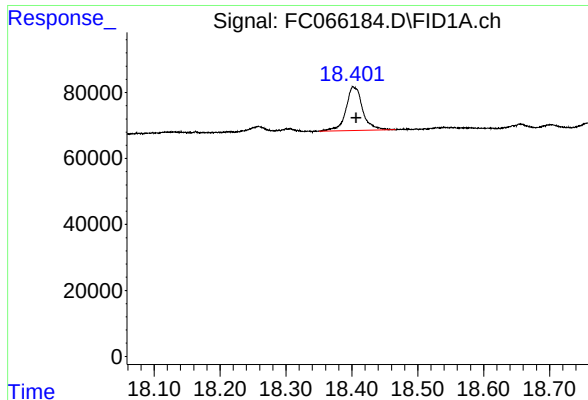
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.004 min
Response: 202292
Conc: 1.04 ug/ml



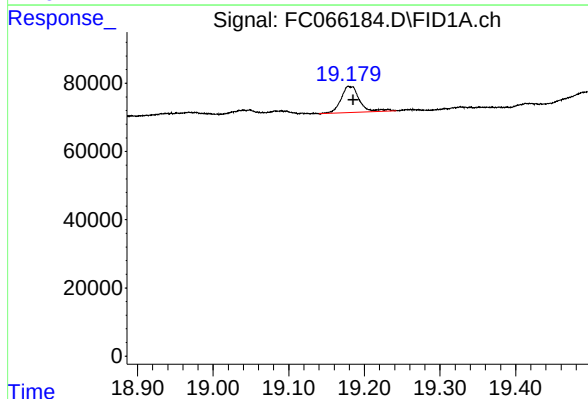
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.004 min
Response: 255424
Conc: 1.29 ug/ml



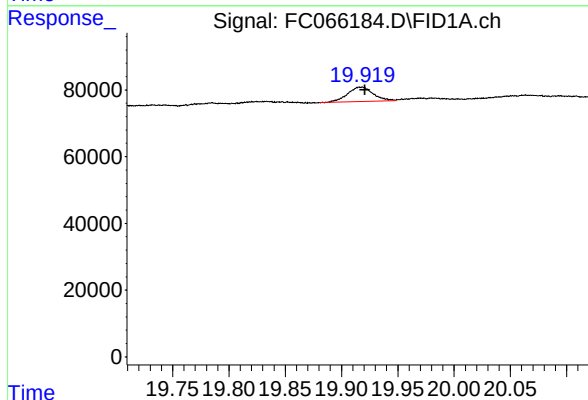
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.003 min
Response: 232981
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.004 min
Response: 129778
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.003 min
Response: 70127
Conc: 0.40 ug/ml