

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090622AL\
 Data File : FC061441.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 14:07
 Operator : YP/AJ
 Sample : N4487-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 02:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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			
9) S ortho-Terphenyl (SURR)	11.583	2980523	16.836 ug/ml
Spiked Amount 50.000		Recovery =	33.67%
12) S 1-chlorooctadecane (S...	13.020	2466664	17.613 ug/ml
Spiked Amount 50.000		Recovery =	35.23%
Target Compounds			
7) T n-Hexadecane (C16)	9.757f	46083	0.294 ug/ml
10) T n-Eicosane (C20)	12.633f	1097135	7.057 ug/ml
11) T n-Heneicosane (C21)	13.195	60164	0.385 ug/ml
14) T n-Tetracosane (C24)	14.847	421584	2.725 ug/ml
15) T n-Hexacosane (C26)	15.898	61696	0.410 ug/ml
16) T n-Octacosane (C28)	16.843	139877	0.947 ug/ml
17) T n-Tricontane (C30)	17.733	163017	1.180 ug/ml
18) T n-Dotriacontane (C32)	18.566	110307	1.005 ug/ml
19) T n-Tetratriacontane (C34)	19.350	38806	0.503 ug/ml
21) T n-Octatriacontane (C38)	20.827	54672	1.178 ug/ml

(f)=RT Delta > 1/2 Window

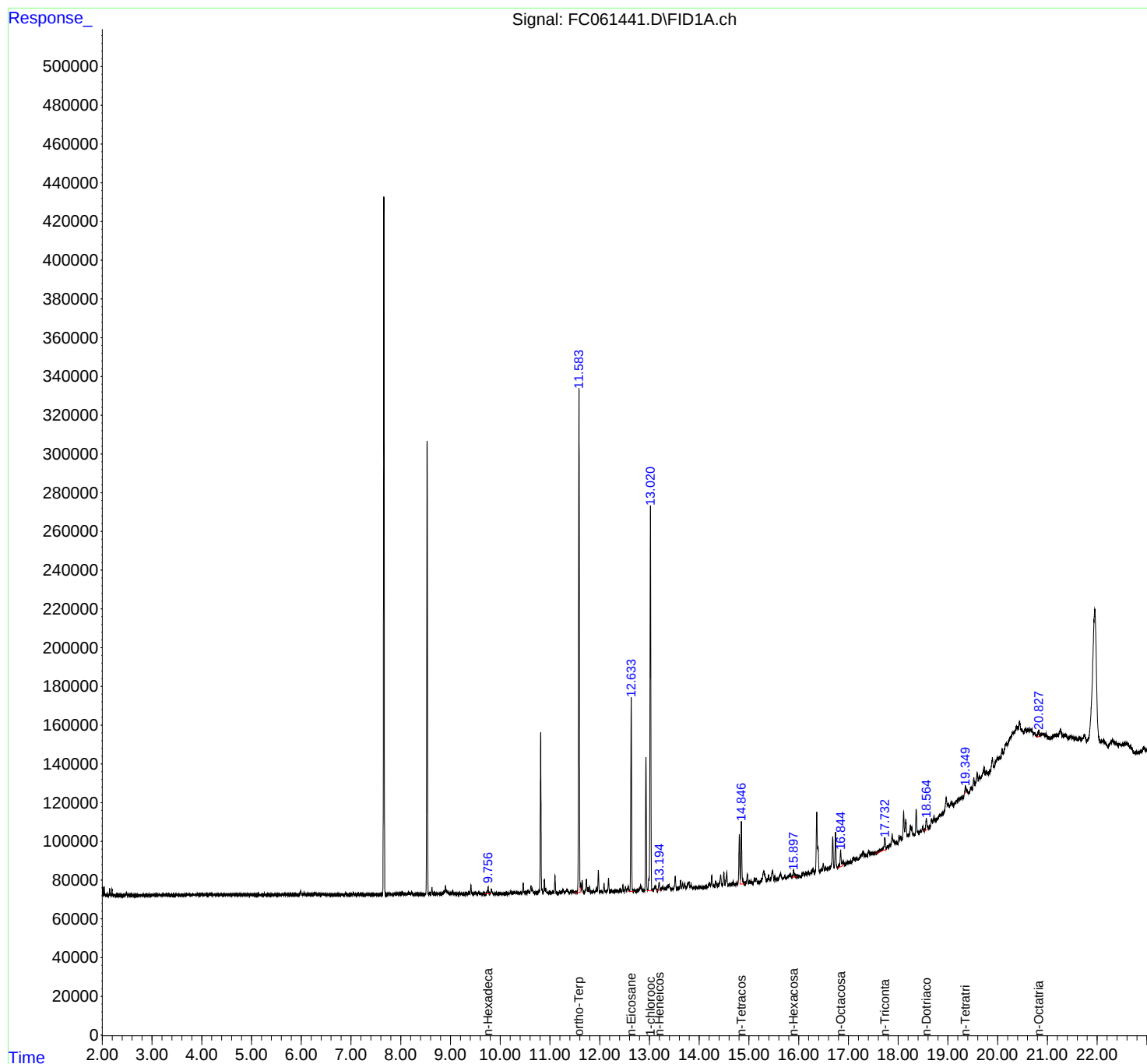
(m)=manual int.

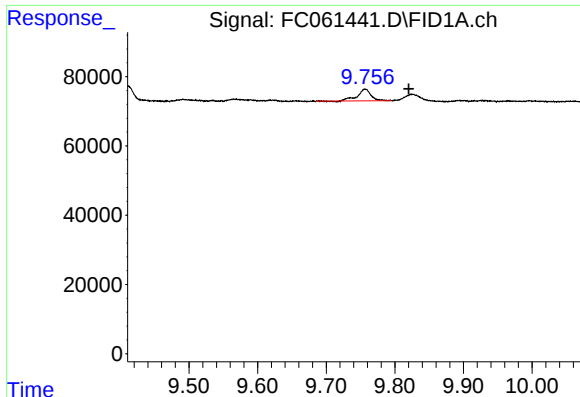
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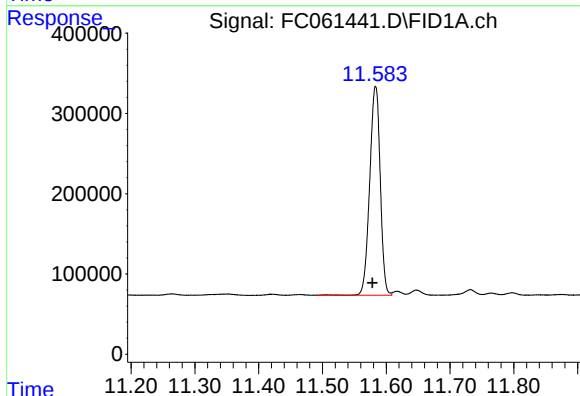




#7 n-Hexadecane (C16)

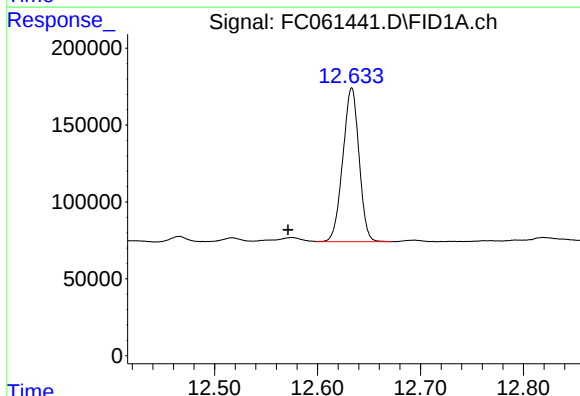
R.T.: 9.757 min
Delta R.T.: -0.063 min
Response: 46083
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



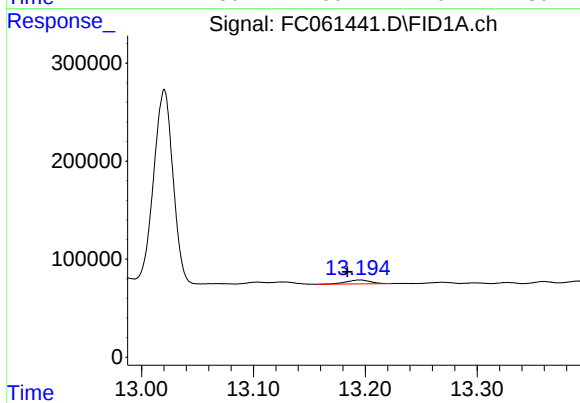
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.005 min
Response: 2980523
Conc: 16.84 ug/ml



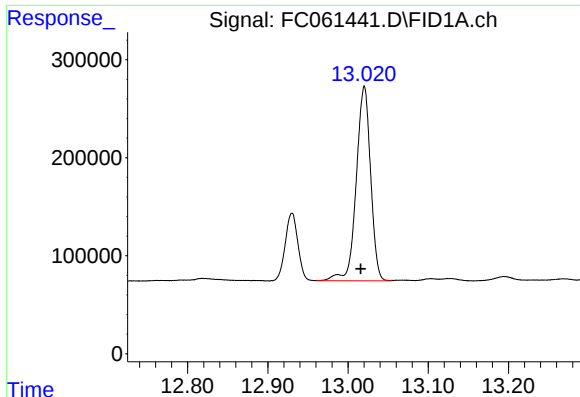
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.062 min
Response: 1097135
Conc: 7.06 ug/ml



#11 n-Heneicosane (C21)

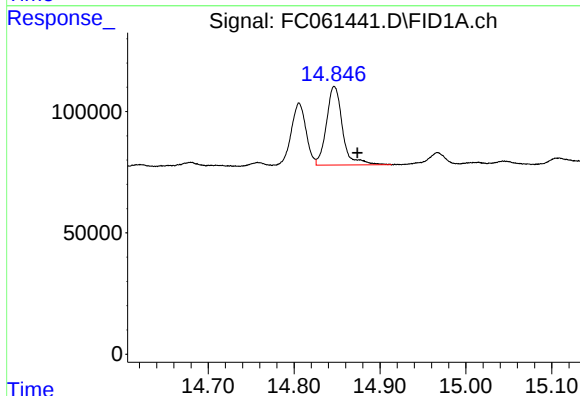
R.T.: 13.195 min
Delta R.T.: 0.011 min
Response: 60164
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

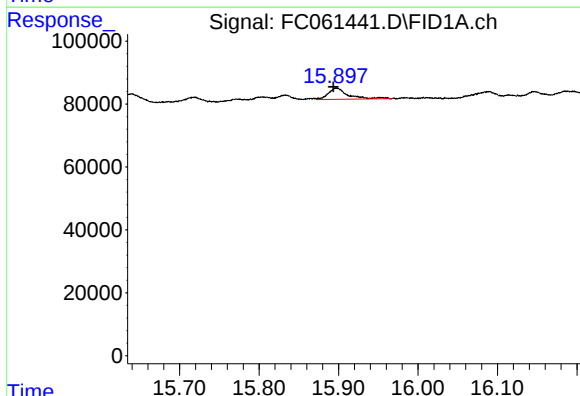
R.T.: 13.020 min
Delta R.T.: 0.004 min
Response: 2466664
Conc: 17.61 ug/ml

Instrument :
FID_C
ClientSampleId :



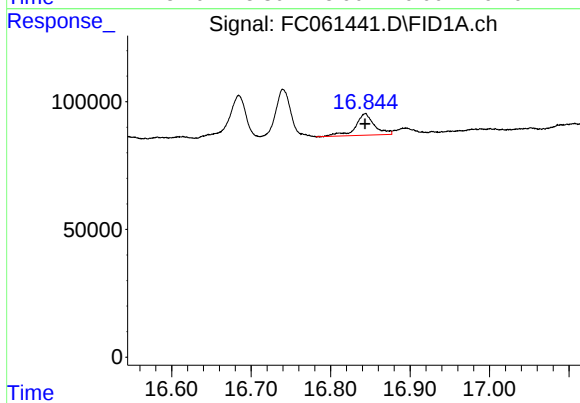
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.027 min
Response: 421584
Conc: 2.73 ug/ml



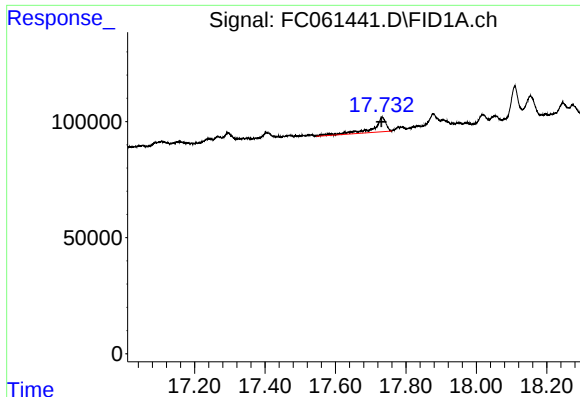
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 61696
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

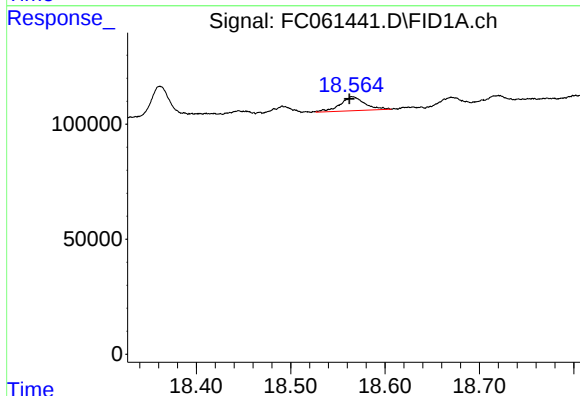
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 139877
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

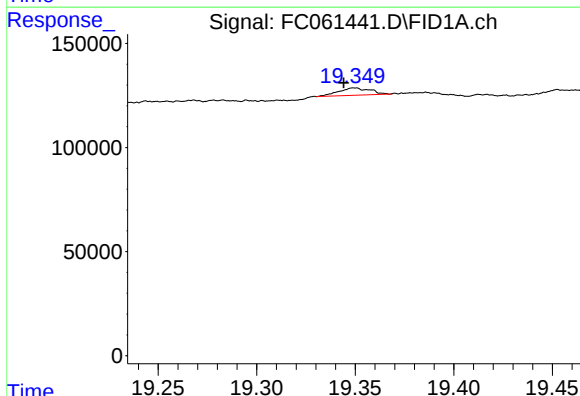
R.T.: 17.733 min
Delta R.T.: 0.002 min
Response: 163017
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



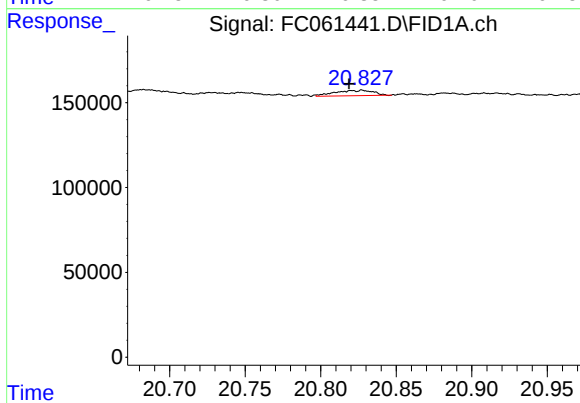
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: 0.004 min
Response: 110307
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: 0.006 min
Response: 38806
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: 0.008 min
Response: 54672
Conc: 1.18 ug/ml