

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061358.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 16:02
 Operator : YP/AJ
 Sample : N4414-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 03:37:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.642	976271	5.515 ug/ml
Spiked Amount 50.000		Recovery =	11.03%
12) S 1-chlorooctadecane (S...	13.073	998094	7.127 ug/ml
Spiked Amount 50.000		Recovery =	14.25%
Target Compounds			
10) T n-Eicosane (C20)	12.610	59997	0.386 ug/ml
11) T n-Heneicosane (C21)	13.253	86636	0.554 ug/ml
13) T n-Docosane (C22)	13.850	182401	1.175 ug/ml
14) T n-Tetracosane (C24)	14.899	561984	3.633 ug/ml
15) T n-Hexacosane (C26)	15.947	71020	0.472 ug/ml
16) T n-Octacosane (C28)	16.890	169531	1.148 ug/ml
17) T n-Tricontane (C30)	17.778	182271	1.320 ug/ml
18) T n-Dotriacontane (C32)	18.609	80561	0.734 ug/ml
19) T n-Tetratriacontane (C34)	19.391	49208	0.638 ug/ml

(f)=RT Delta > 1/2 Window

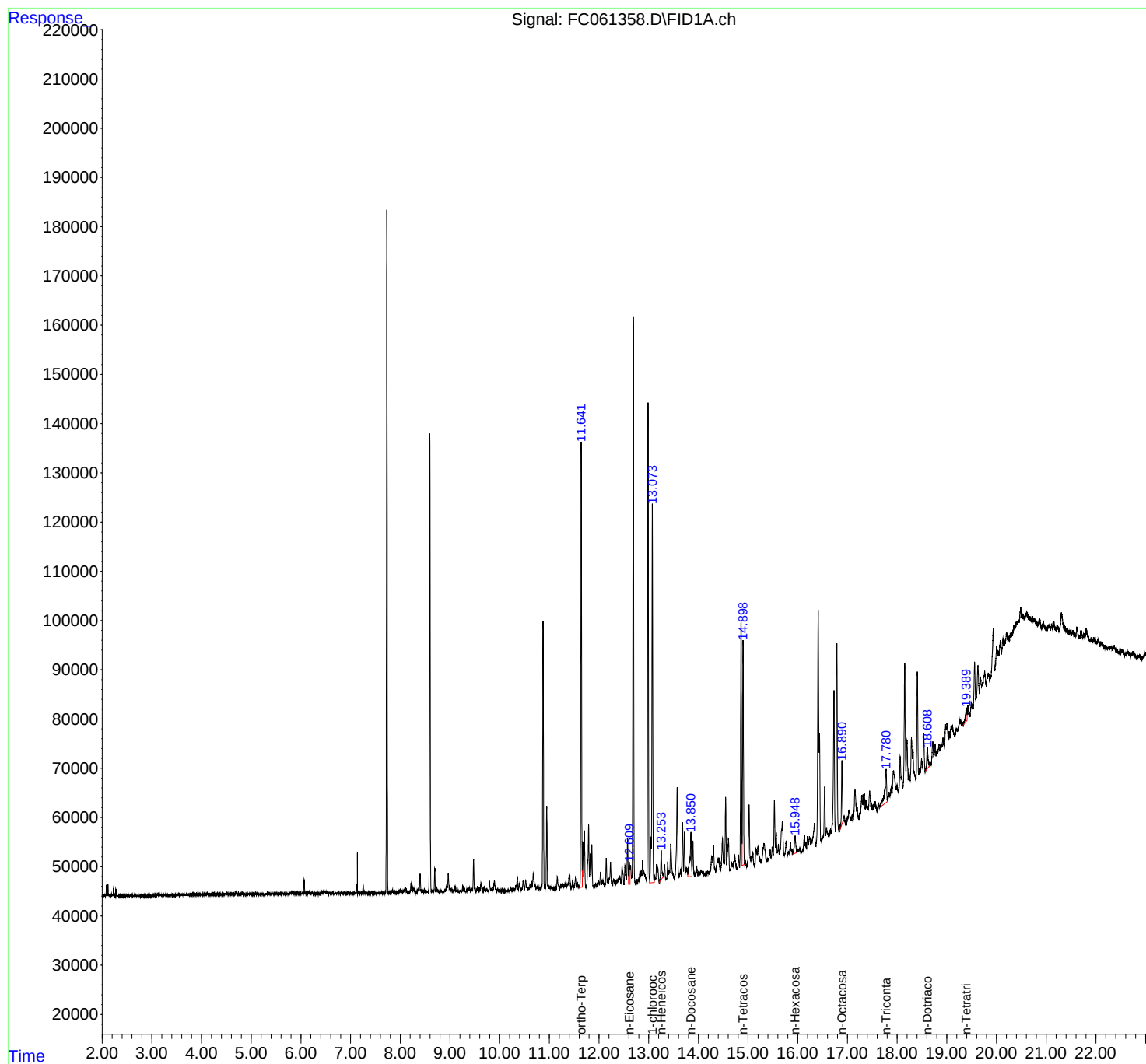
(m)=manual int.

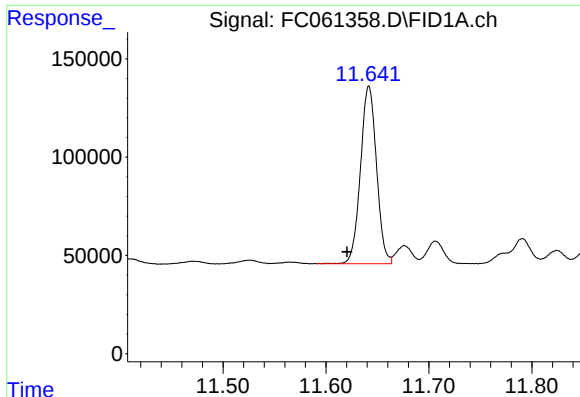
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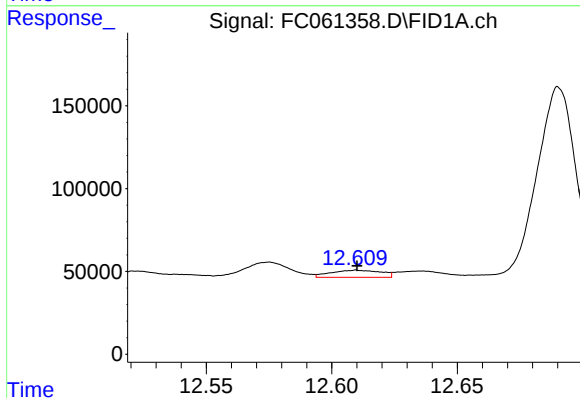




#9 ortho-Terphenyl (SURR)

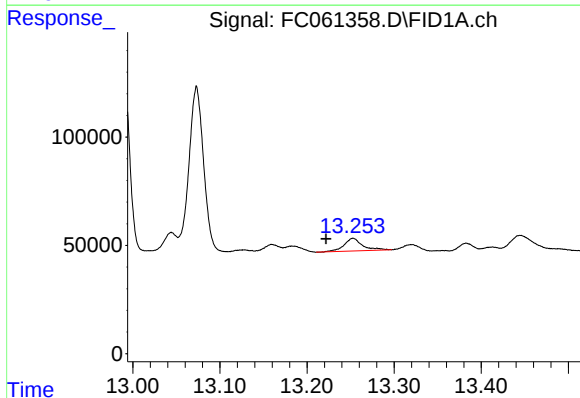
R.T.: 11.642 min
Delta R.T.: 0.021 min
Response: 976271
Conc: 5.51 ug/ml

Instrument :
FID_C
ClientSampleId :



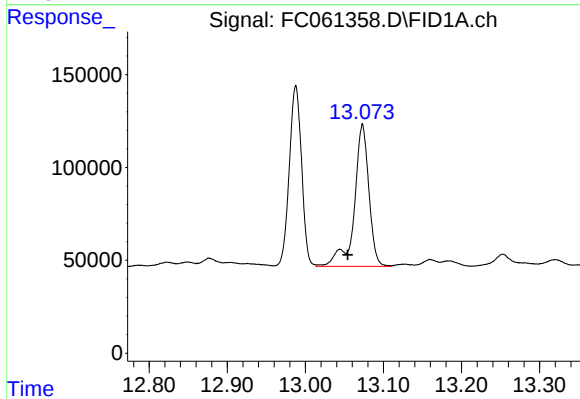
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 59997
Conc: 0.39 ug/ml



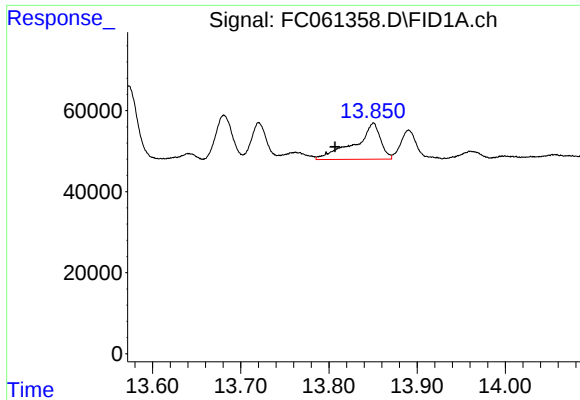
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.031 min
Response: 86636
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

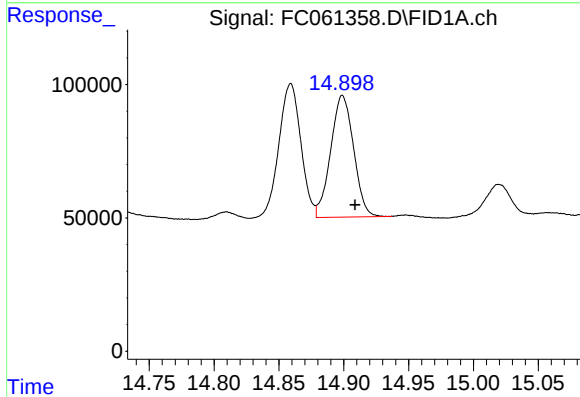
R.T.: 13.073 min
Delta R.T.: 0.019 min
Response: 998094
Conc: 7.13 ug/ml



#13 n-Docosane (C22)

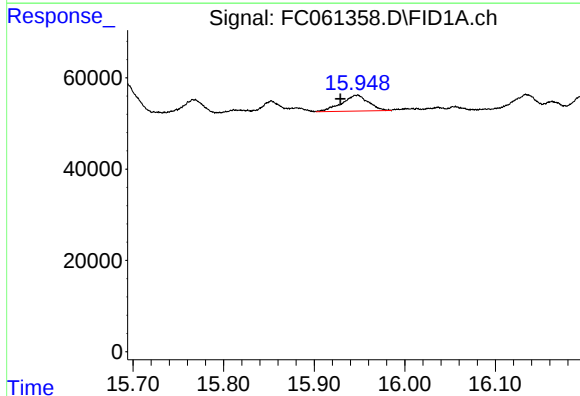
R.T.: 13.850 min
Delta R.T.: 0.043 min
Response: 182401
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



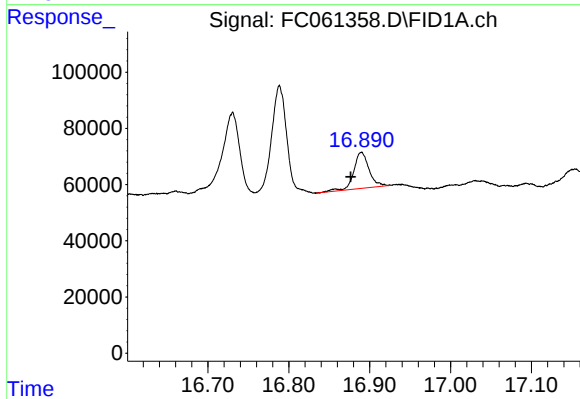
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.010 min
Response: 561984
Conc: 3.63 ug/ml



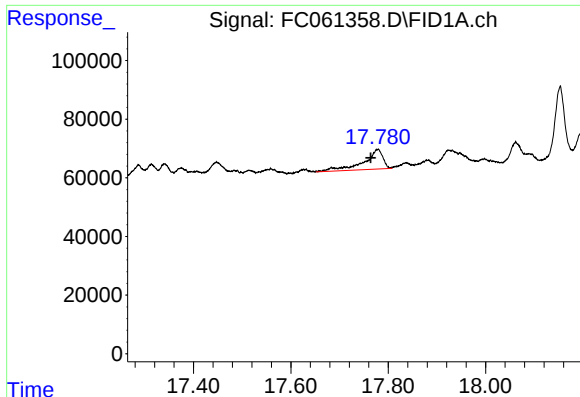
#15 n-Hexacosane (C26)

R.T.: 15.947 min
Delta R.T.: 0.018 min
Response: 71020
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

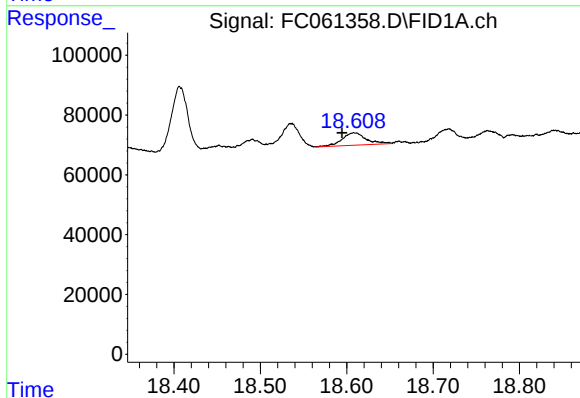
R.T.: 16.890 min
Delta R.T.: 0.013 min
Response: 169531
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

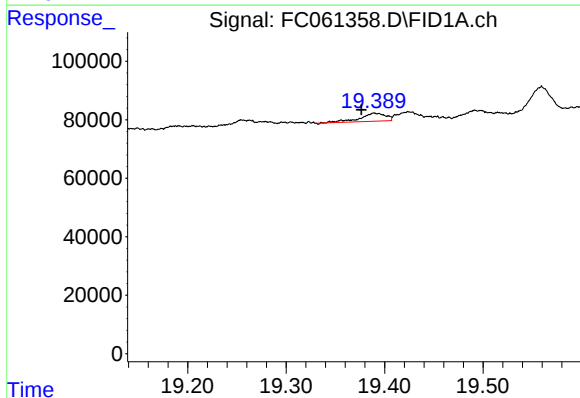
R.T.: 17.778 min
Delta R.T.: 0.014 min
Response: 182271
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: 0.014 min
Response: 80561
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.014 min
Response: 49208
Conc: 0.64 ug/ml