

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058562.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 18:16
 Operator : UA/NP
 Sample : N1726-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 01:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.397	4380991	30.078 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
12) S 1-chlorooctadecane (S...	12.830	4237187	37.381 ug/ml
Spiked Amount 50.000		Recovery =	74.76%
Target Compounds			
10) T n-Eicosane (C20)	12.383	149181	1.134 ug/ml
11) T n-Heneicosane (C21)	13.002	257825	1.951 ug/ml
13) T n-Docosane (C22)	13.585	365866	2.806 ug/ml
14) T n-Tetracosane (C24)	14.632	1724026	13.351 ug/ml
16) T n-Octacosane (C28)	16.618	416494	3.499 ug/ml
17) T n-Tricontane (C30)	17.514	153290	1.362 ug/ml
18) T n-Dotriacontane (C32)	18.345	179126	1.666 ug/ml
19) T n-Tetratriacontane (C34)	19.148	260321	2.687 ug/ml
20) T n-Hexatriacontane (C36)	19.919f	632107	7.007 ug/ml

(f)=RT Delta > 1/2 Window

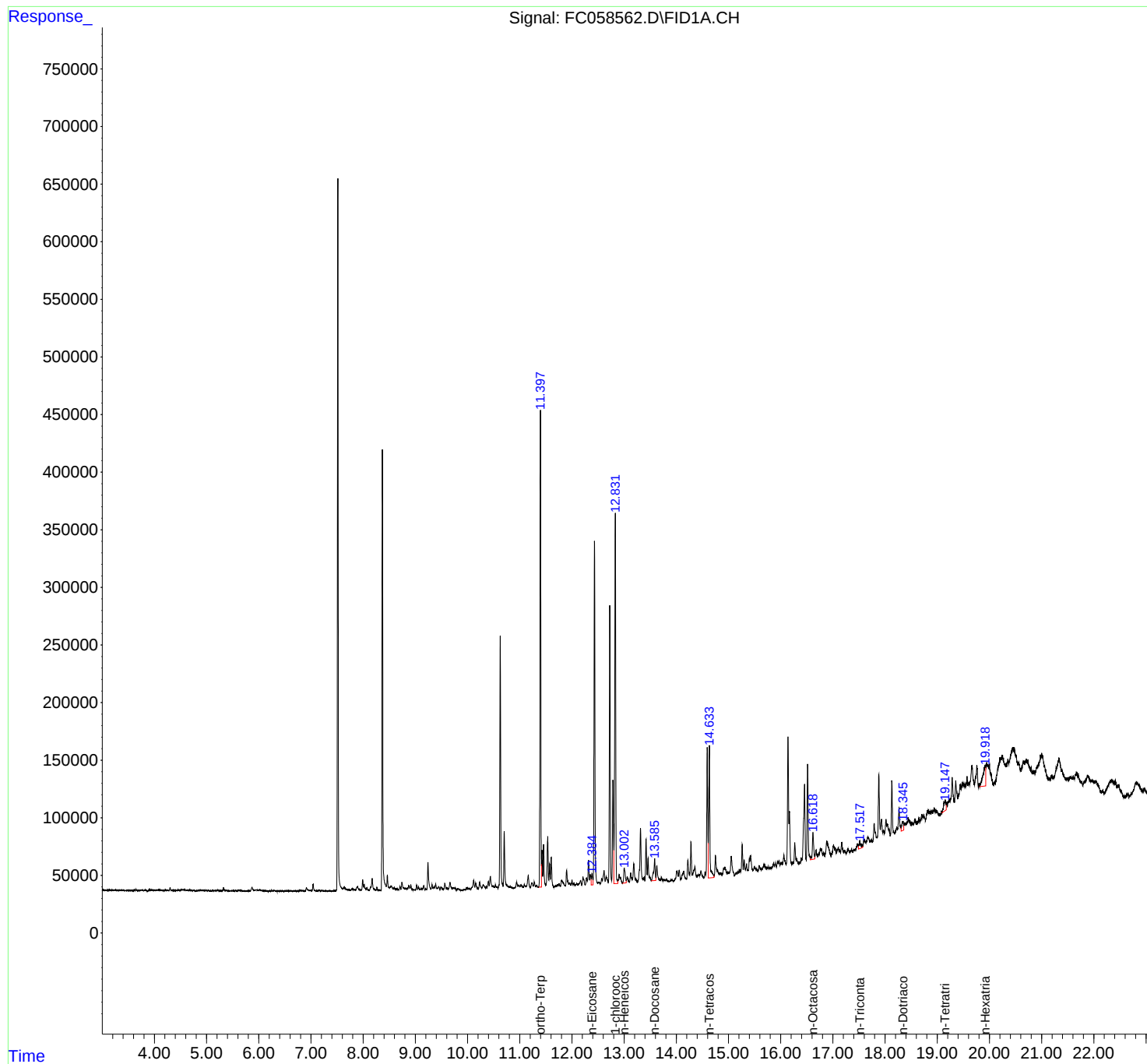
(m)=manual int.

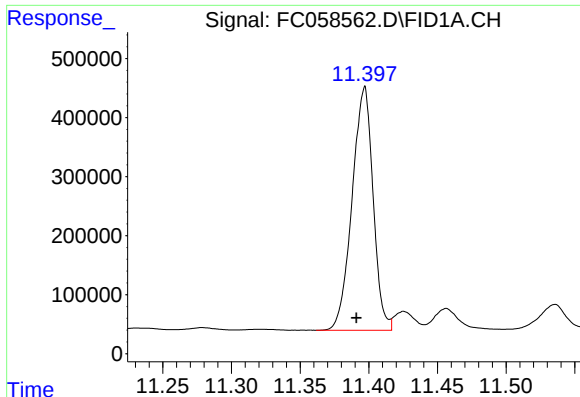
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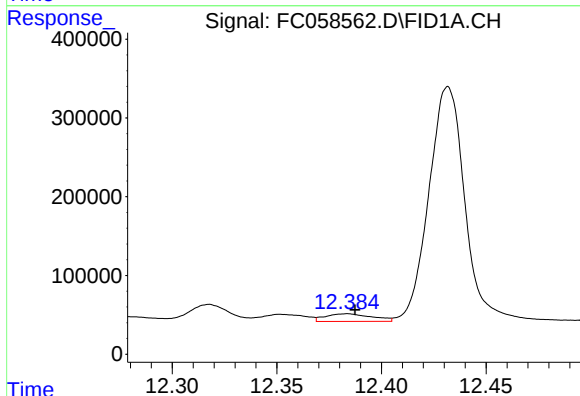




#9 ortho-Terphenyl (SURR)

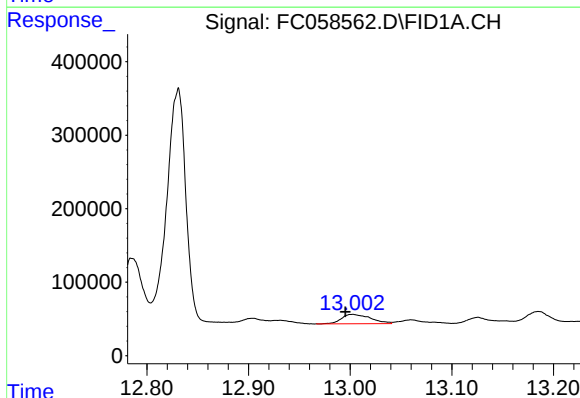
R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 4380991
Conc: 30.08 ug/ml

Instrument :
FID_C
ClientSampleId :



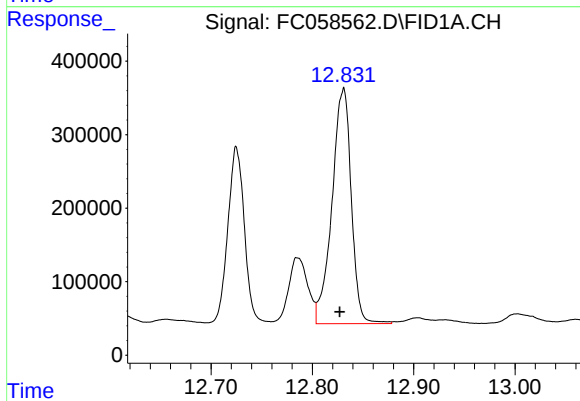
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.004 min
Response: 149181
Conc: 1.13 ug/ml



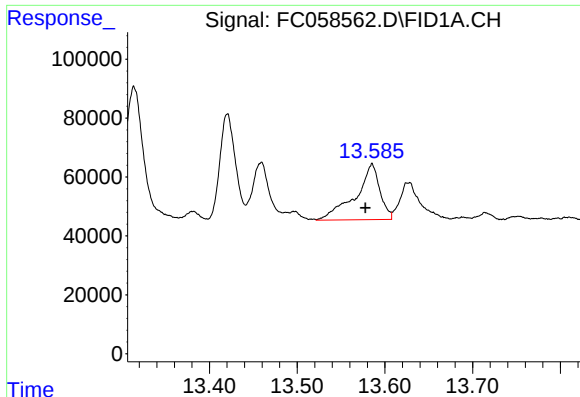
#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: 0.007 min
Response: 257825
Conc: 1.95 ug/ml



#12 1-chlorooctadecane (SURR)

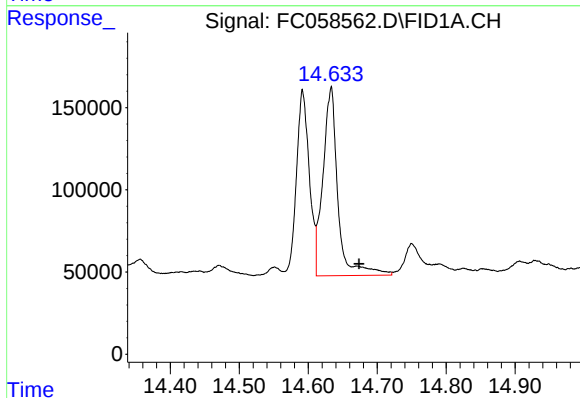
R.T.: 12.830 min
Delta R.T.: 0.003 min
Response: 4237187
Conc: 37.38 ug/ml



#13 n-Docosane (C22)

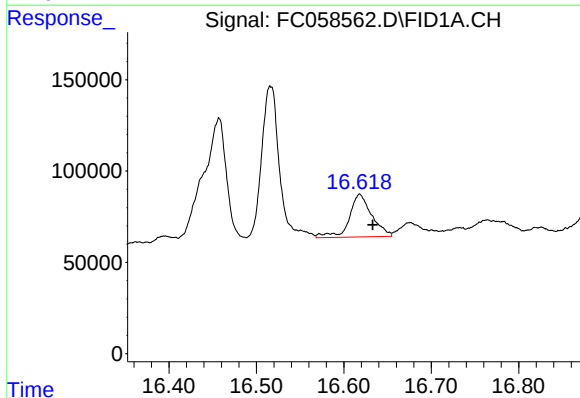
R.T.: 13.585 min
Delta R.T.: 0.007 min
Response: 365866
Conc: 2.81 ug/ml

Instrument :
FID_C
ClientSampleId :



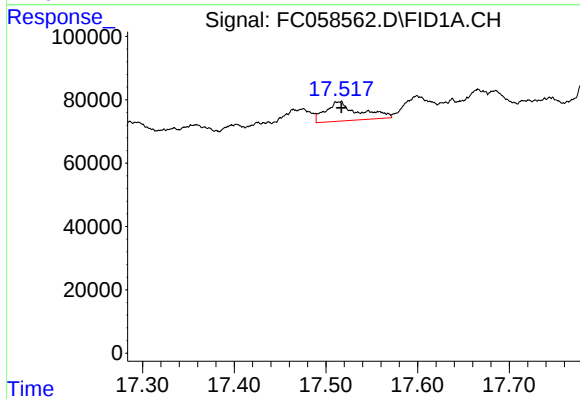
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: -0.041 min
Response: 1724026
Conc: 13.35 ug/ml



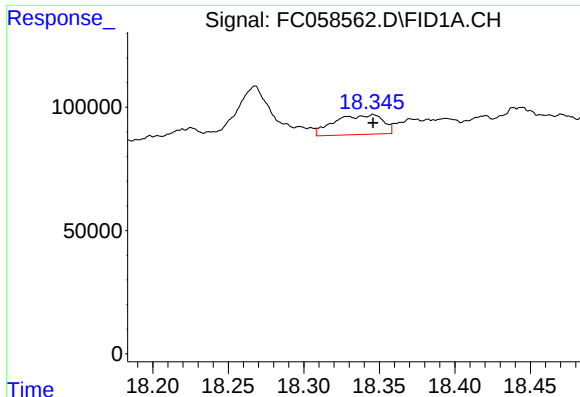
#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: -0.015 min
Response: 416494
Conc: 3.50 ug/ml



#17 n-Tricontane (C30)

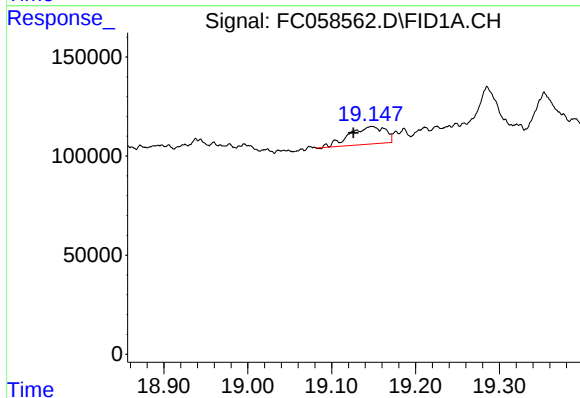
R.T.: 17.514 min
Delta R.T.: -0.003 min
Response: 153290
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

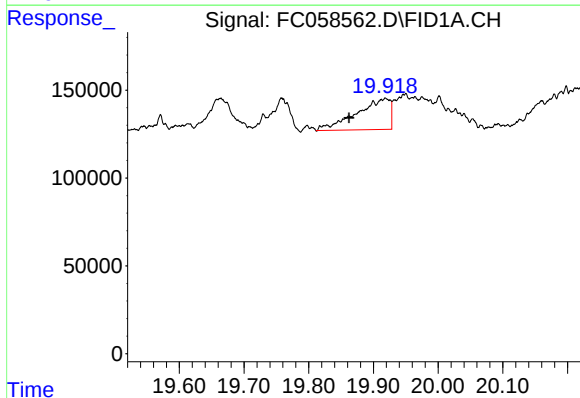
R.T.: 18.345 min
Delta R.T.: -0.001 min
Response: 179126
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: 0.022 min
Response: 260321
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: 0.057 min
Response: 632107
Conc: 7.01 ug/ml