

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031722AL\
 Data File : FC058803.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2022 17:12
 Operator : UA/NP
 Sample : N1954-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:05:07 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)	11.398	4269207	29.311 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
12) S 1-chlorooctadecane (S...	12.828	3717117	32.793 ug/ml
Spiked Amount 50.000		Recovery =	65.59%
Target Compounds			
10) T n-Eicosane (C20)	12.338	110400	0.840 ug/ml
13) T n-Docosane (C22)	13.615	140115	1.075 ug/ml
14) T n-Tetracosane (C24)	14.661	705610	5.464 ug/ml
15) T n-Hexacosane (C26)	15.686	95150	0.769 ug/ml
16) T n-Octacosane (C28)	16.634	291819	2.452 ug/ml
17) T n-Tricontane (C30)	17.510	365024	3.243 ug/ml
18) T n-Dotriacontane (C32)	18.343	282577	2.628 ug/ml
19) T n-Tetratriacontane (C34)	19.127	246896	2.548 ug/ml
20) T n-Hexatriacontane (C36)	19.859	71694	0.795 ug/ml

(f)=RT Delta > 1/2 Window

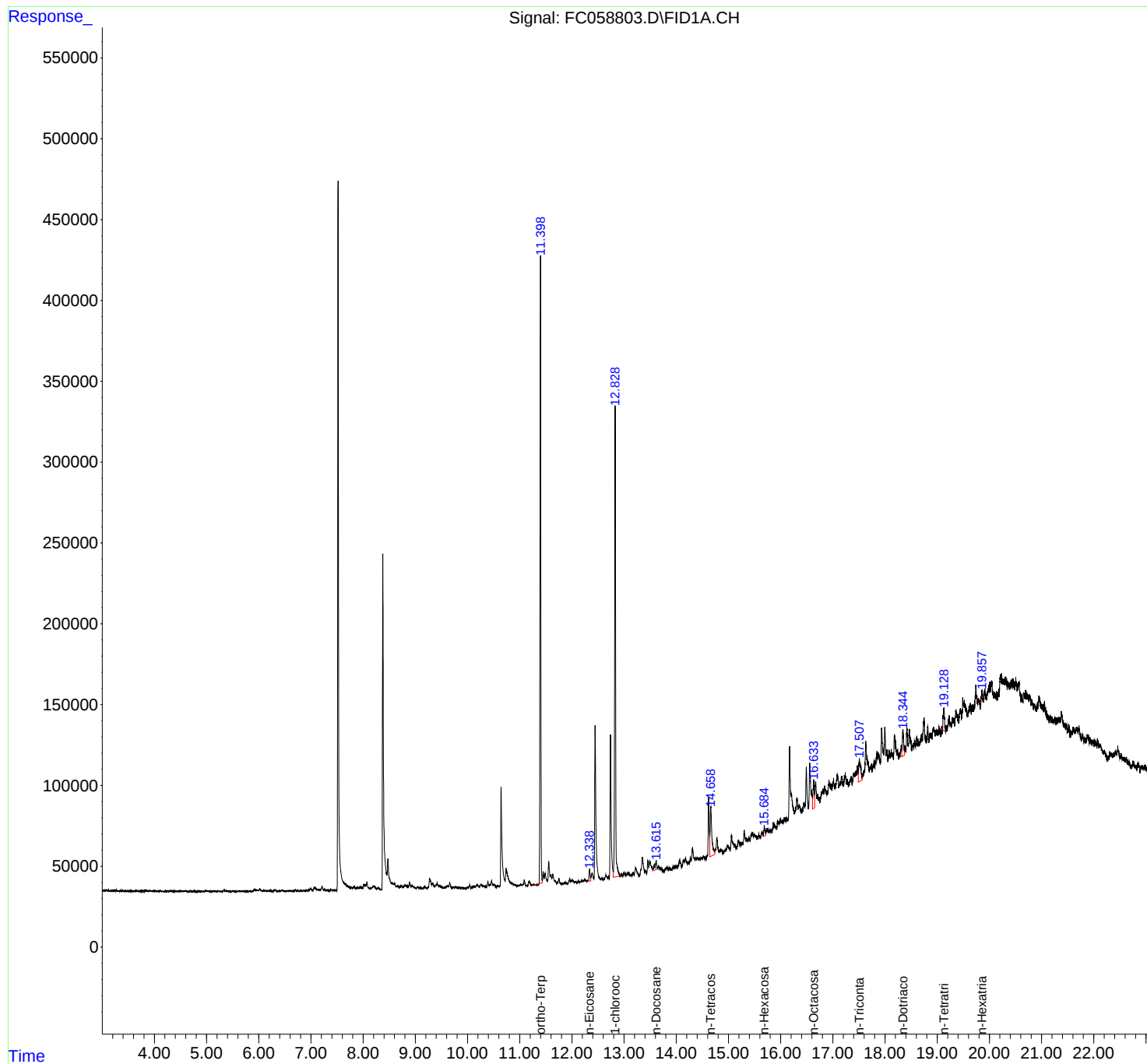
(m)=manual int.

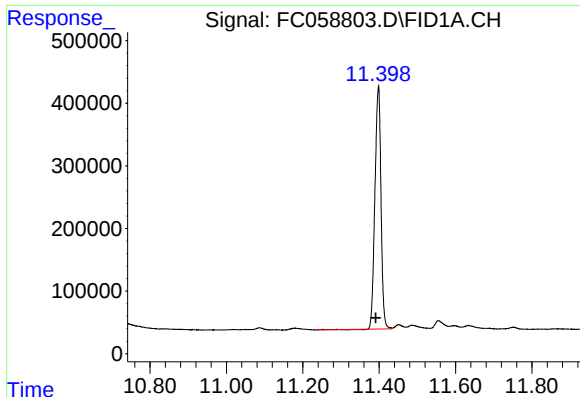
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Signal Info : 20M x 0.18mm x 0.18um

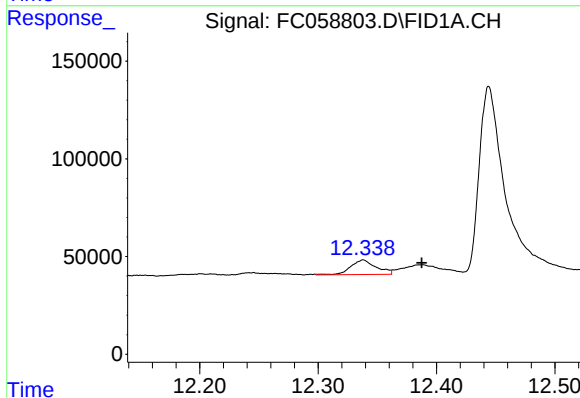




#9 ortho-Terphenyl (SURR)

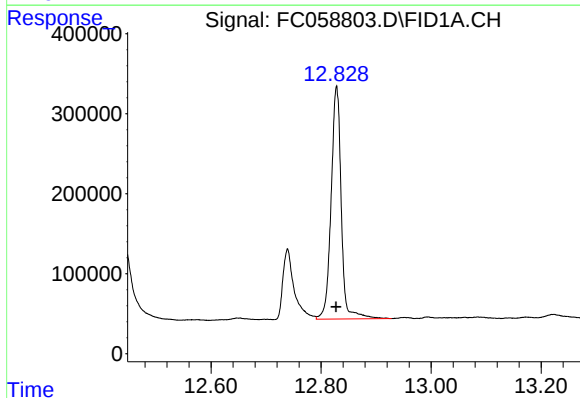
R.T.: 11.398 min
Delta R.T.: 0.007 min
Response: 4269207
Conc: 29.31 ug/ml

Instrument :
FID_C
ClientSampleId :



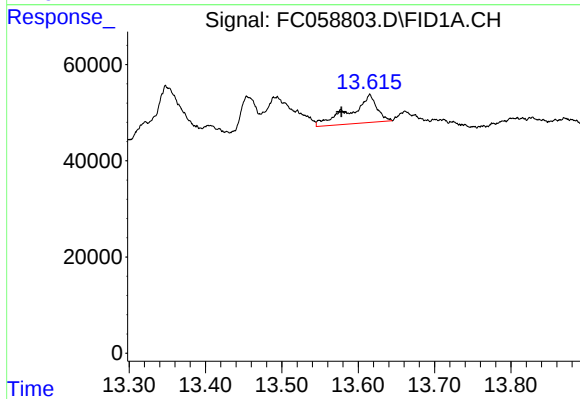
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.050 min
Response: 110400
Conc: 0.84 ug/ml



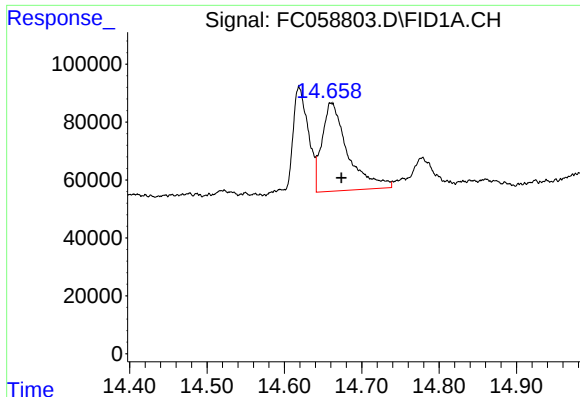
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: 0.001 min
Response: 3717117
Conc: 32.79 ug/ml



#13 n-Docosane (C22)

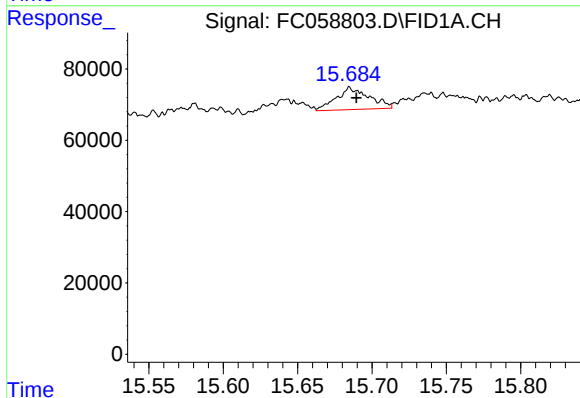
R.T.: 13.615 min
Delta R.T.: 0.037 min
Response: 140115
Conc: 1.07 ug/ml



#14 n-Tetracosane (C24)

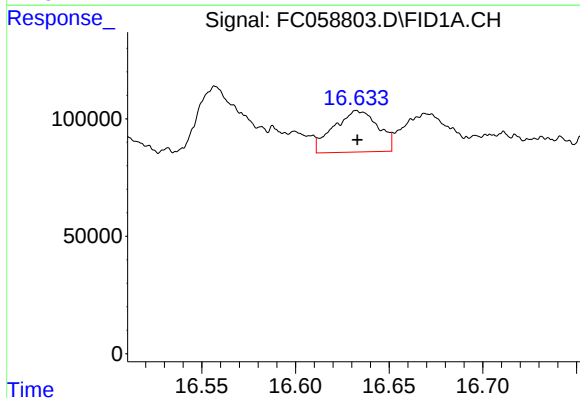
R.T.: 14.661 min
Delta R.T.: -0.013 min
Response: 705610
Conc: 5.46 ug/ml

Instrument :
FID_C
ClientSampleId :



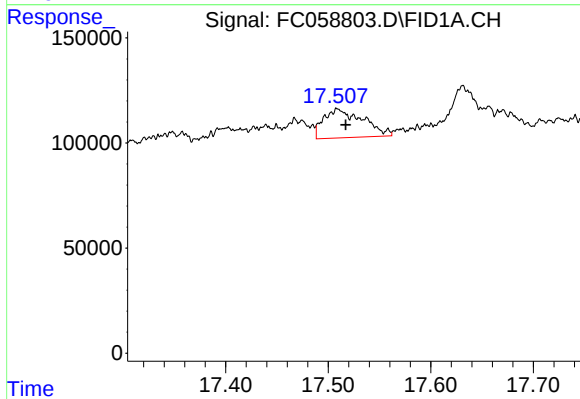
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.003 min
Response: 95150
Conc: 0.77 ug/ml



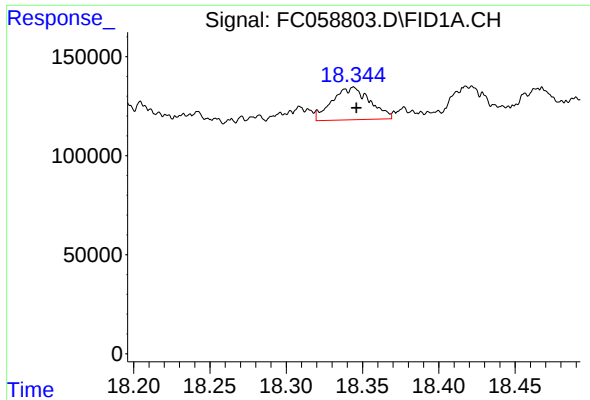
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 291819
Conc: 2.45 ug/ml



#17 n-Tricontane (C30)

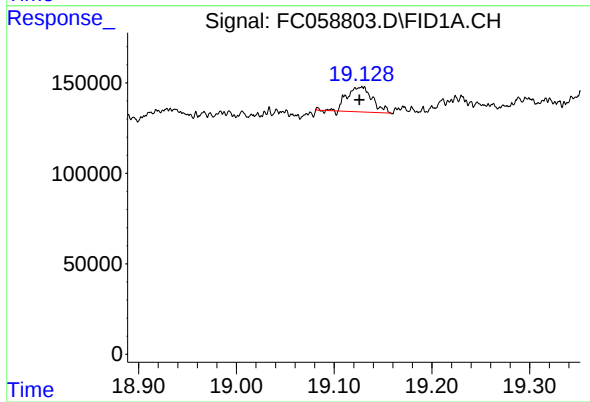
R.T.: 17.510 min
Delta R.T.: -0.007 min
Response: 365024
Conc: 3.24 ug/ml



#18 n-Dotriacontane (C32)

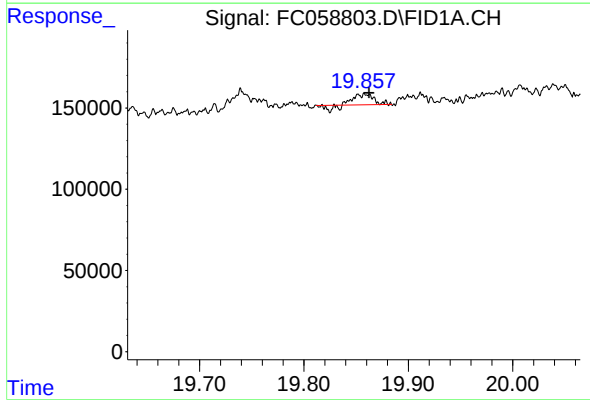
R.T.: 18.343 min
Delta R.T.: -0.003 min
Response: 282577
Conc: 2.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.001 min
Response: 246896
Conc: 2.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.004 min
Response: 71694
Conc: 0.79 ug/ml