

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
 Data File : FC058676.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 19:04
 Operator : UA/NP
 Sample : N1845-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:24:16 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)	11.402	3641224	24.999 ug/ml
Spiked Amount 50.000		Recovery =	50.00%
12) S 1-chlorooctadecane (S...	12.835	2865553	25.280 ug/ml
Spiked Amount 50.000		Recovery =	50.56%
Target Compounds			
10) T n-Eicosane (C20)	12.393	100172	0.762 ug/ml
13) T n-Docosane (C22)	13.585	121164	0.929 ug/ml
14) T n-Tetracosane (C24)	14.678	83785	0.649 ug/ml
15) T n-Hexacosane (C26)	15.696	129337	1.046 ug/ml
16) T n-Octacosane (C28)	16.643	324003	2.722 ug/ml
17) T n-Tricontane (C30)	17.527	463006	4.113 ug/ml
18) T n-Dotriacontane (C32)	18.353	365438	3.398 ug/ml
19) T n-Tetratriacontane (C34)	19.138	318980	3.292 ug/ml
20) T n-Hexatriacontane (C36)	19.875	442624	4.906 ug/ml

(f)=RT Delta > 1/2 Window

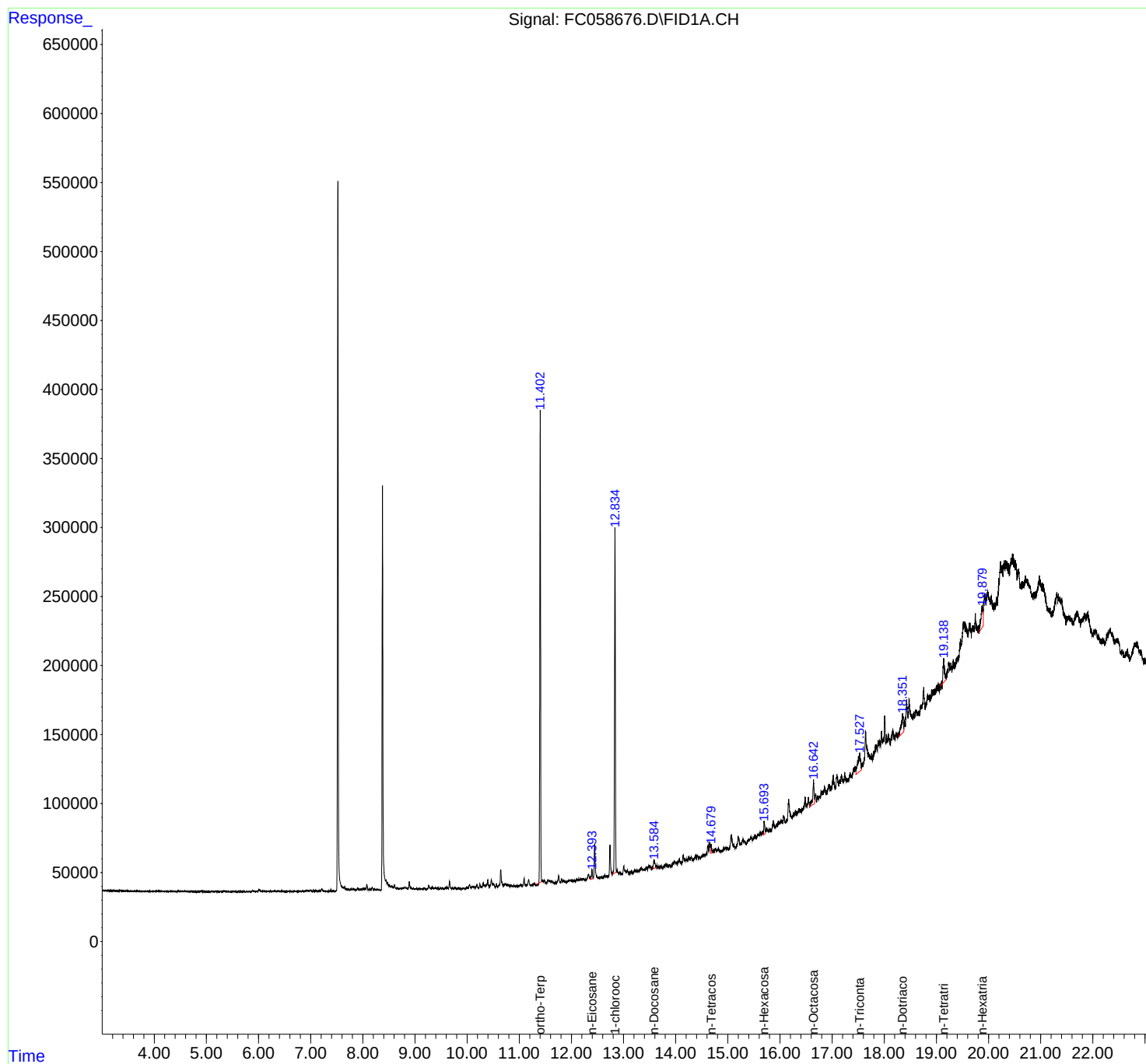
(m)=manual int.

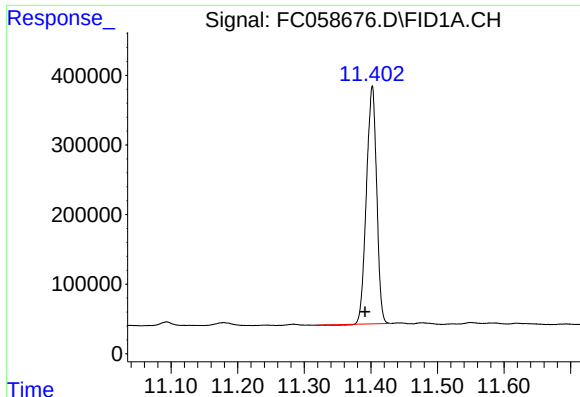
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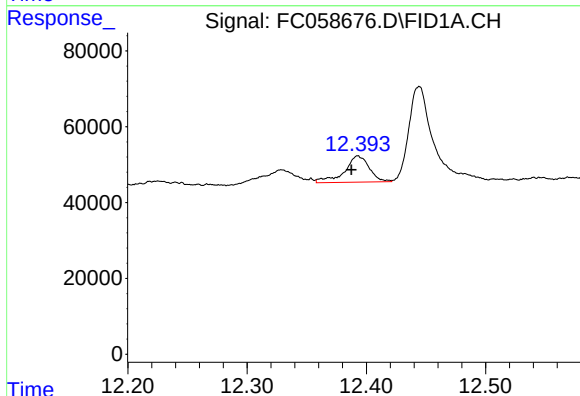




#9 ortho-Terphenyl (SURR)

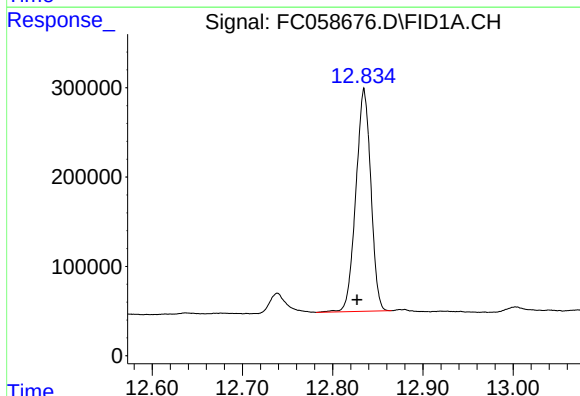
R.T.: 11.402 min
Delta R.T.: 0.011 min
Response: 3641224
Conc: 25.00 ug/ml

Instrument :
FID_C
ClientSampleId :



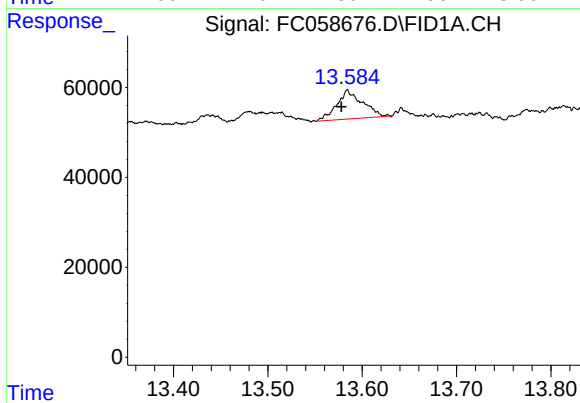
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.006 min
Response: 100172
Conc: 0.76 ug/ml



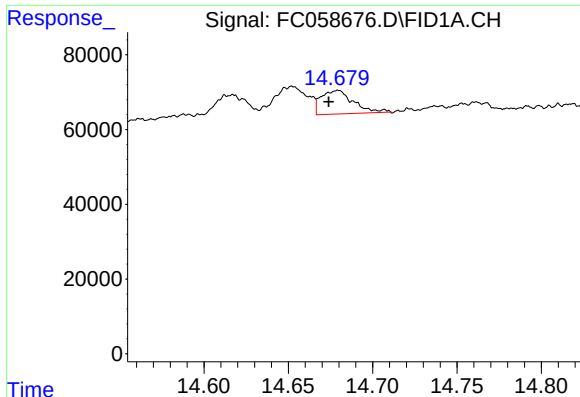
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.008 min
Response: 2865553
Conc: 25.28 ug/ml



#13 n-Docosane (C22)

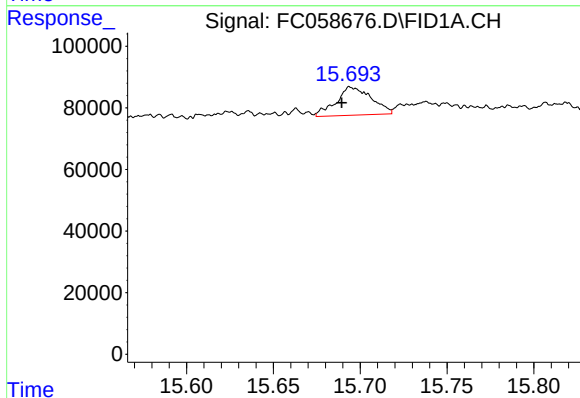
R.T.: 13.585 min
Delta R.T.: 0.007 min
Response: 121164
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

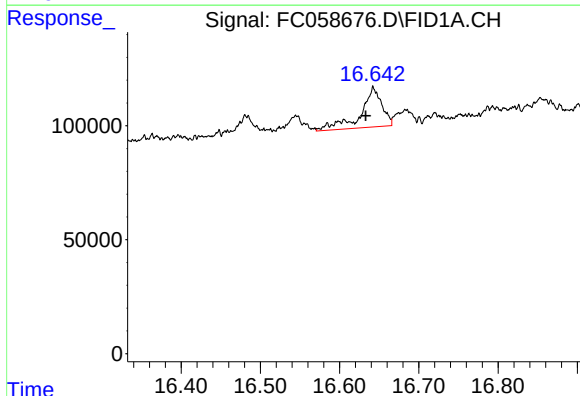
R.T.: 14.678 min
Delta R.T.: 0.004 min
Response: 83785
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



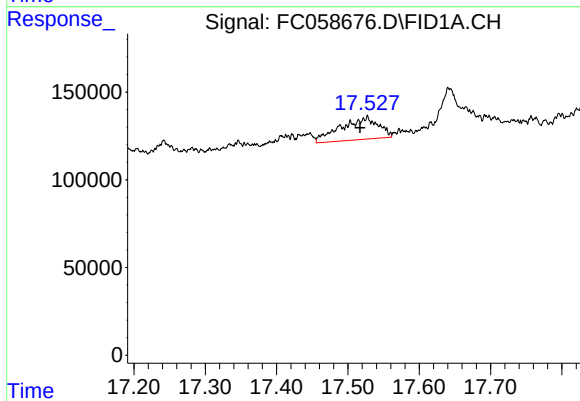
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.006 min
Response: 129337
Conc: 1.05 ug/ml



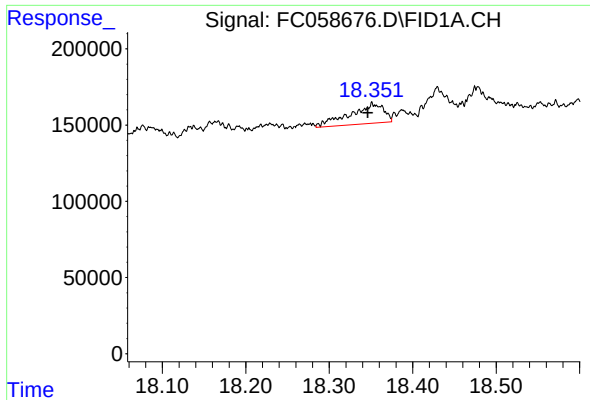
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.010 min
Response: 324003
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

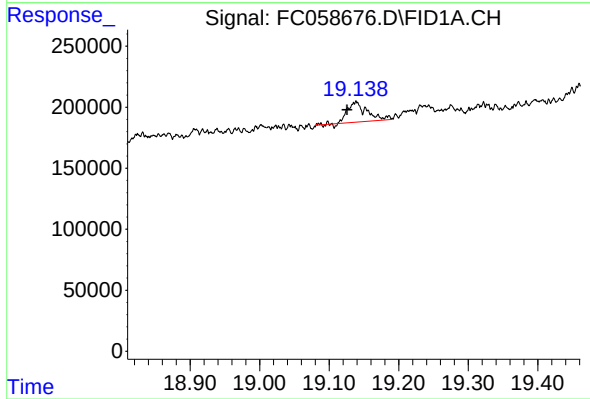
R.T.: 17.527 min
Delta R.T.: 0.009 min
Response: 463006
Conc: 4.11 ug/ml



#18 n-Dotriacontane (C32)

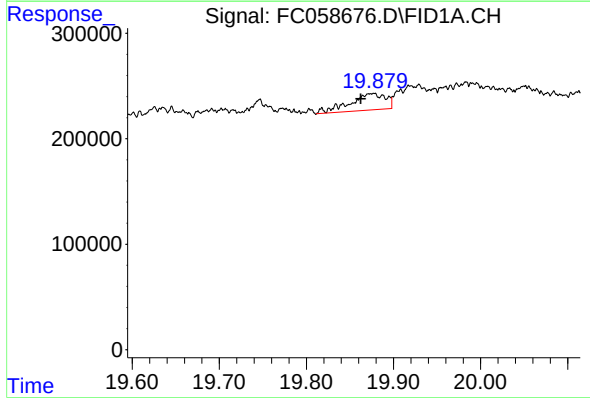
R.T.: 18.353 min
Delta R.T.: 0.007 min
Response: 365438
Conc: 3.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: 0.012 min
Response: 318980
Conc: 3.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.013 min
Response: 442624
Conc: 4.91 ug/ml