

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
 Data File : FC058682.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 23:02
 Operator : UA/NP
 Sample : N1845-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:25:36 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)	11.406	4331529	29.739 ug/ml
Spiked Amount 50.000		Recovery =	59.48%
12) S 1-chlorooctadecane (S...	12.838	3580312	31.586 ug/ml
Spiked Amount 50.000		Recovery =	63.17%
Target Compounds			
10) T n-Eicosane (C20)	12.395	241153	1.834 ug/ml
11) T n-Heneicosane (C21)	13.005	235840	1.785 ug/ml
13) T n-Docosane (C22)	13.587	345850	2.653 ug/ml
14) T n-Tetracosane (C24)	14.683	301155	2.332 ug/ml
15) T n-Hexacosane (C26)	15.700	749634	6.060 ug/ml
16) T n-Octacosane (C28)	16.647	575171	4.832 ug/ml
17) T n-Tricontane (C30)	17.528	761395	6.764 ug/ml
18) T n-Dotriacontane (C32)	18.358	359883	3.347 ug/ml
19) T n-Tetratriacontane (C34)	19.143	237088	2.447 ug/ml
20) T n-Hexatriacontane (C36)	19.887	512995	5.686 ug/ml

(f)=RT Delta > 1/2 Window

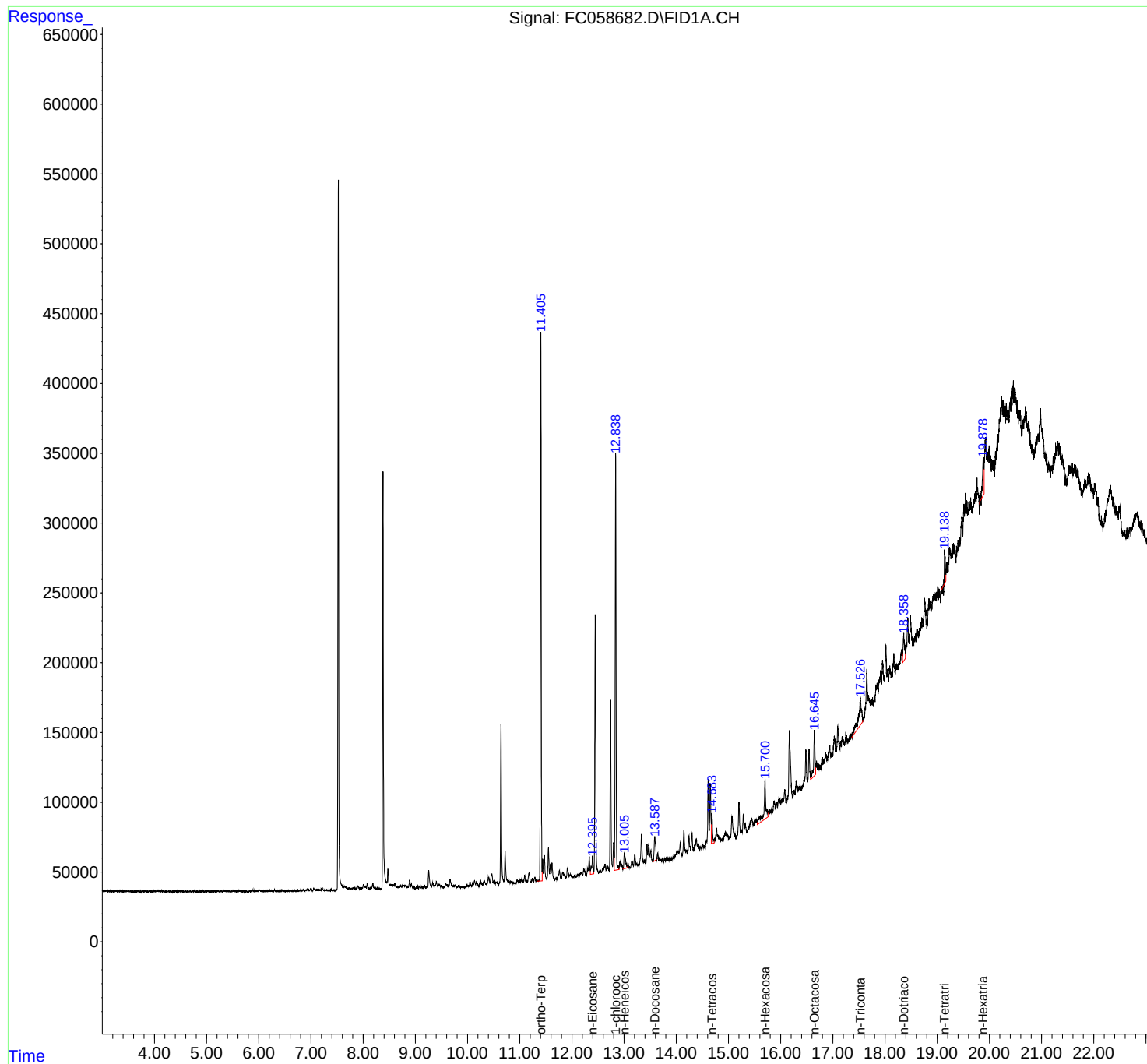
(m)=manual int.

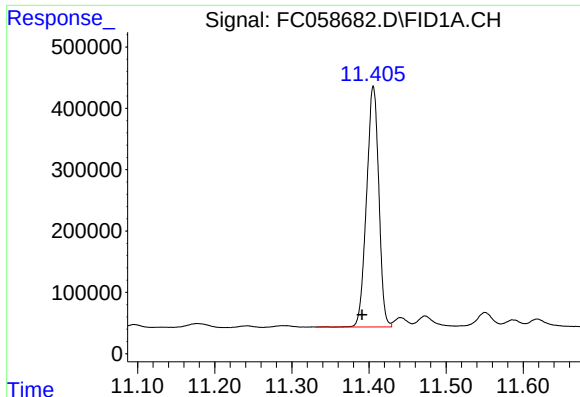
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
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Signal Info : 20M x 0.18mm x 0.18um

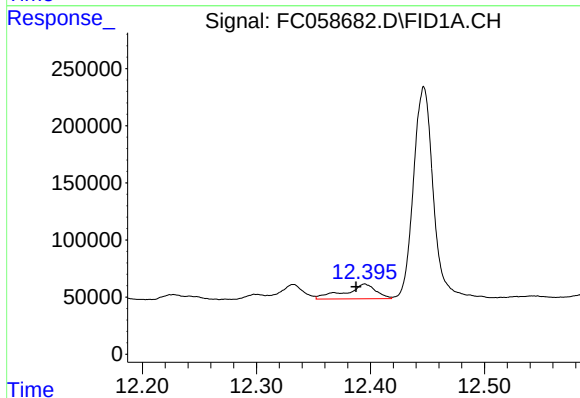




#9 ortho-Terphenyl (SURR)

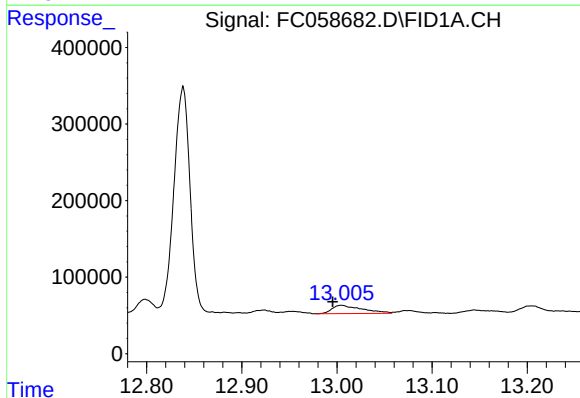
R.T.: 11.406 min
Delta R.T.: 0.015 min
Response: 4331529
Conc: 29.74 ug/ml

Instrument :
FID_C
ClientSampleId :



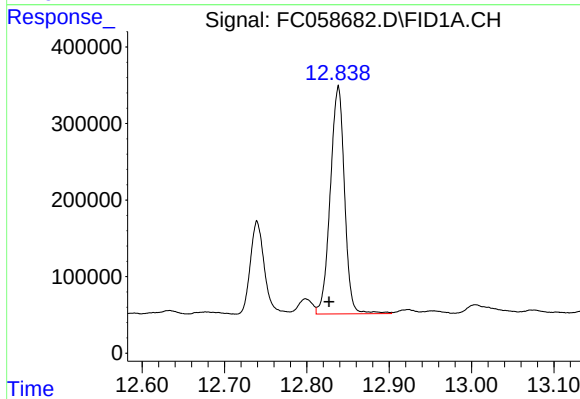
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: 0.008 min
Response: 241153
Conc: 1.83 ug/ml



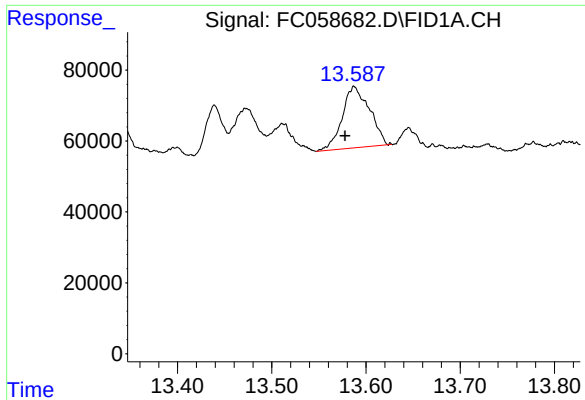
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.009 min
Response: 235840
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

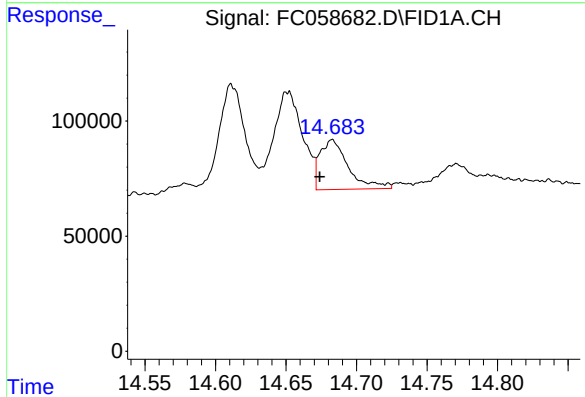
R.T.: 12.838 min
Delta R.T.: 0.011 min
Response: 3580312
Conc: 31.59 ug/ml



#13 n-Docosane (C22)

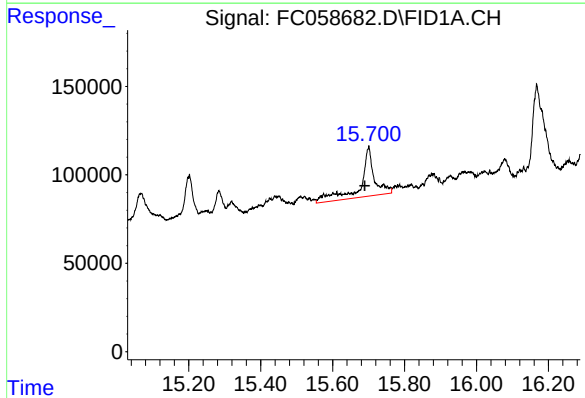
R.T.: 13.587 min
Delta R.T.: 0.009 min
Response: 345850
Conc: 2.65 ug/ml

Instrument :
FID_C
ClientSampleId :



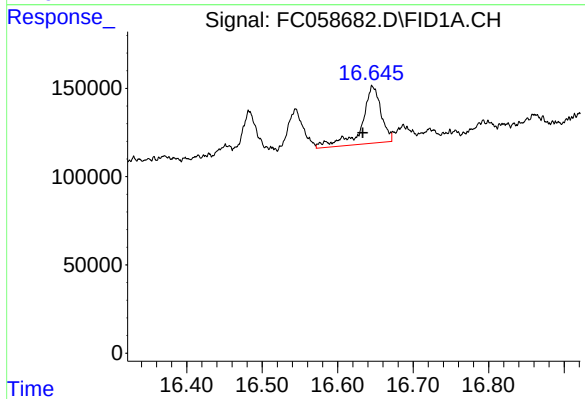
#14 n-Tetracosane (C24)

R.T.: 14.683 min
Delta R.T.: 0.009 min
Response: 301155
Conc: 2.33 ug/ml



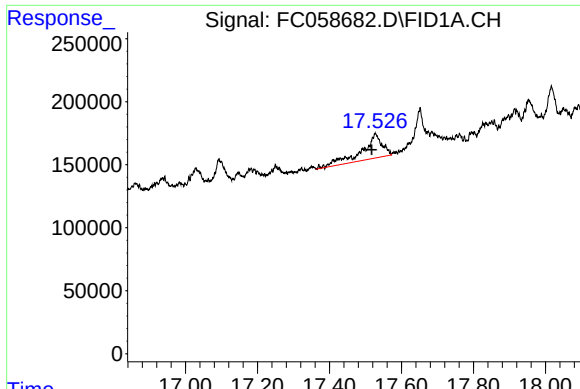
#15 n-Hexacosane (C26)

R.T.: 15.700 min
Delta R.T.: 0.011 min
Response: 749634
Conc: 6.06 ug/ml



#16 n-Octacosane (C28)

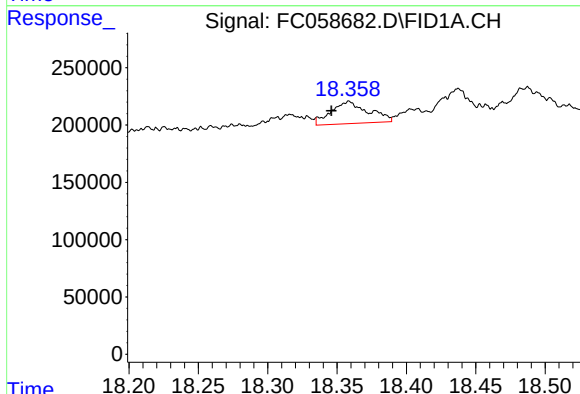
R.T.: 16.647 min
Delta R.T.: 0.014 min
Response: 575171
Conc: 4.83 ug/ml



#17 n-Tricontane (C30)

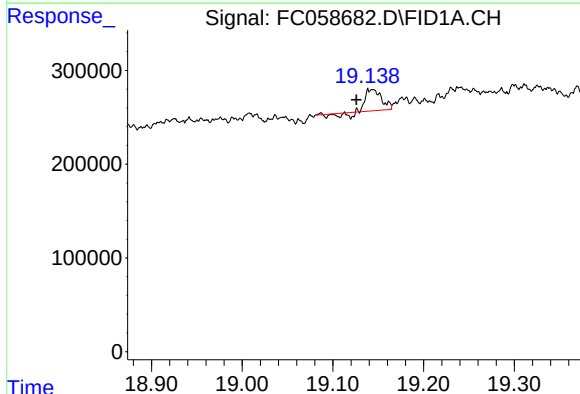
R.T.: 17.528 min
Delta R.T.: 0.011 min
Response: 761395
Conc: 6.76 ug/ml

Instrument :
FID_C
ClientSampleId :



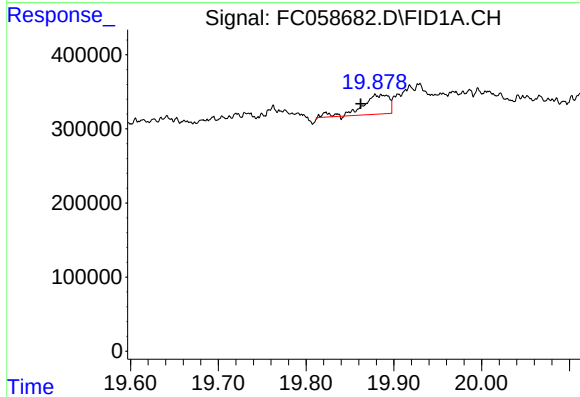
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: 0.012 min
Response: 359883
Conc: 3.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.143 min
Delta R.T.: 0.017 min
Response: 237088
Conc: 2.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.025 min
Response: 512995
Conc: 5.69 ug/ml