

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
 Data File : FC058672.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 16:25
 Operator : UA/NP
 Sample : N1845-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:23:26 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)	11.400	4781253	32.826 ug/ml
Spiked Amount 50.000		Recovery =	65.65%
12) S 1-chlorooctadecane (S...	12.832	3764894	33.215 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
7) T n-Hexadecane (C16)	9.660	80551	0.625 ug/ml
8) T n-Octadecane (C18)	11.090	113513	0.863 ug/ml
10) T n-Eicosane (C20)	12.391	136059	1.035 ug/ml
11) T n-Heneicosane (C21)	12.998	103212	0.781 ug/ml
13) T n-Docosane (C22)	13.582	131149	1.006 ug/ml
14) T n-Tetracosane (C24)	14.675	102498	0.794 ug/ml
15) T n-Hexacosane (C26)	15.692	147016	1.188 ug/ml
16) T n-Octacosane (C28)	16.639	282647	2.375 ug/ml
17) T n-Tricontane (C30)	17.520	437713	3.889 ug/ml
18) T n-Dotriacontane (C32)	18.348	520364	4.839 ug/ml
19) T n-Tetratriacontane (C34)	19.133	425302	4.390 ug/ml
20) T n-Hexatriacontane (C36)	19.871	312321	3.462 ug/ml
21) T n-Octatriacontane (C38)	20.576	4107	0.047 ug/ml

(f)=RT Delta > 1/2 Window

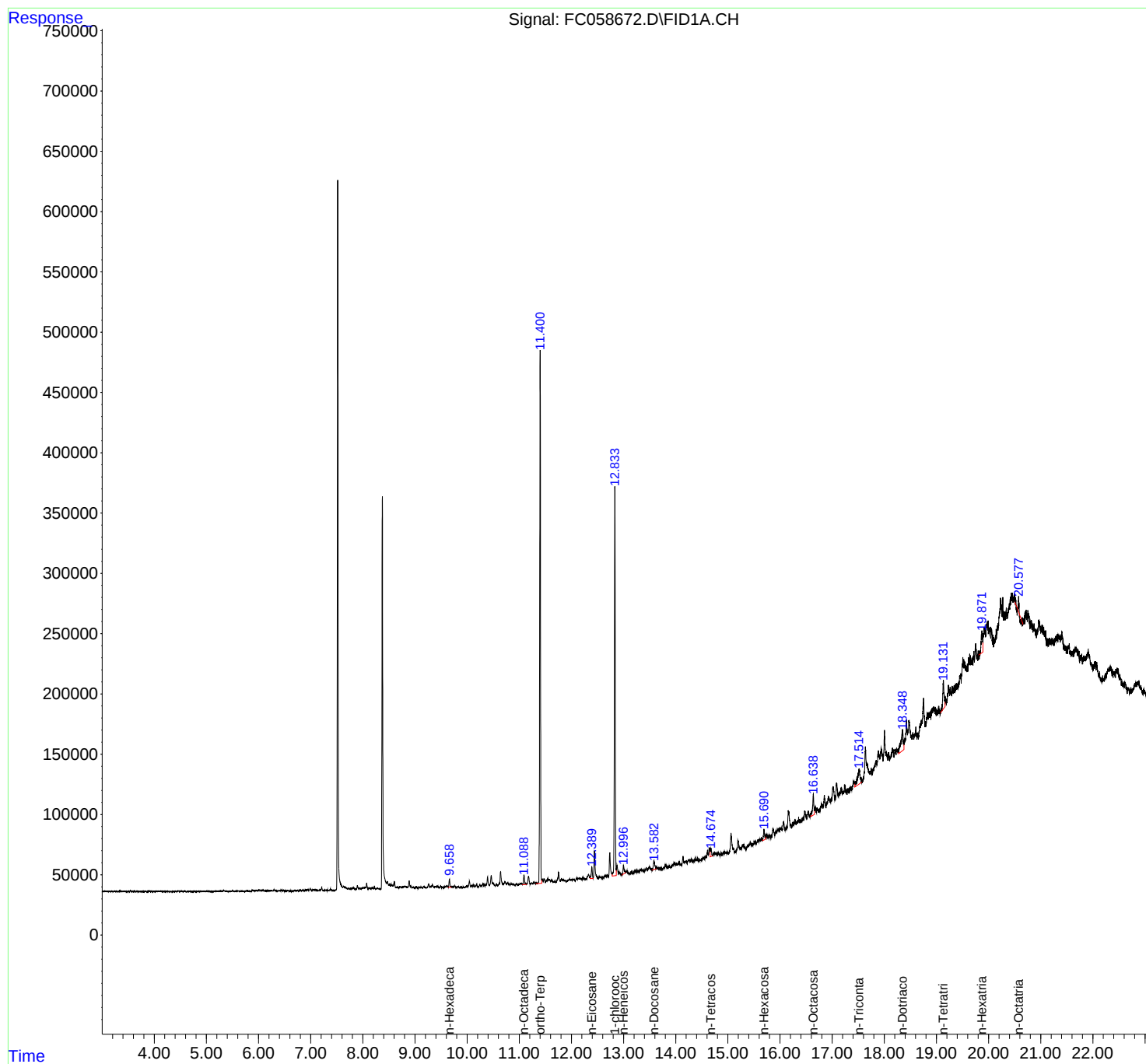
(m)=manual int.

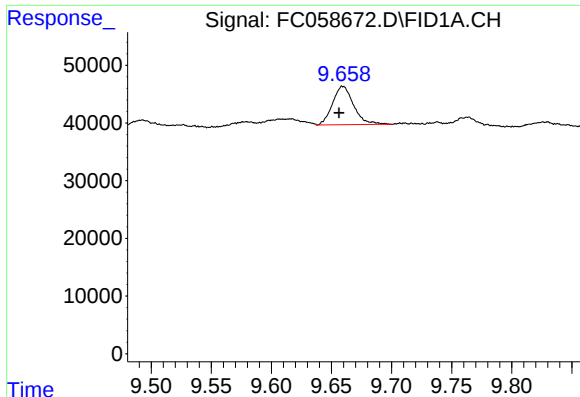
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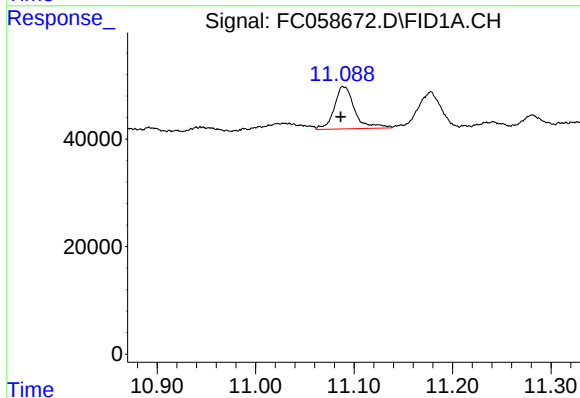




#7 n-Hexadecane (C16)

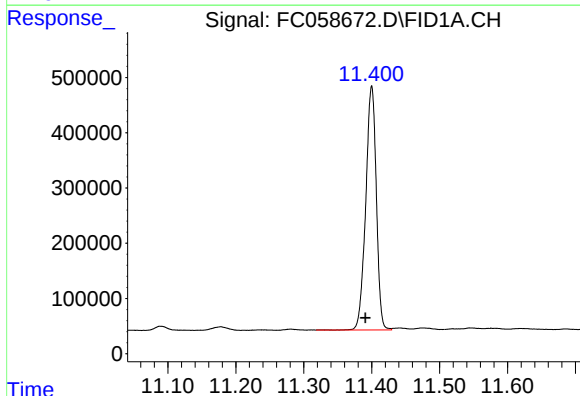
R.T.: 9.660 min
Delta R.T.: 0.003 min
Response: 80551
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



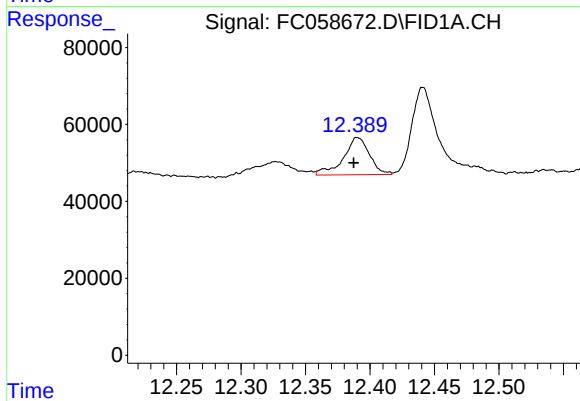
#8 n-Octadecane (C18)

R.T.: 11.090 min
Delta R.T.: 0.003 min
Response: 113513
Conc: 0.86 ug/ml



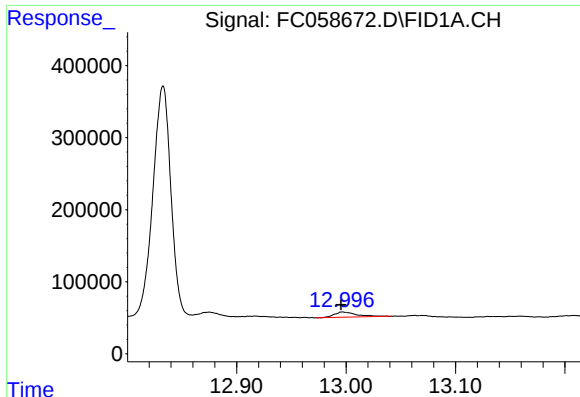
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: 0.009 min
Response: 4781253
Conc: 32.83 ug/ml



#10 n-Eicosane (C20)

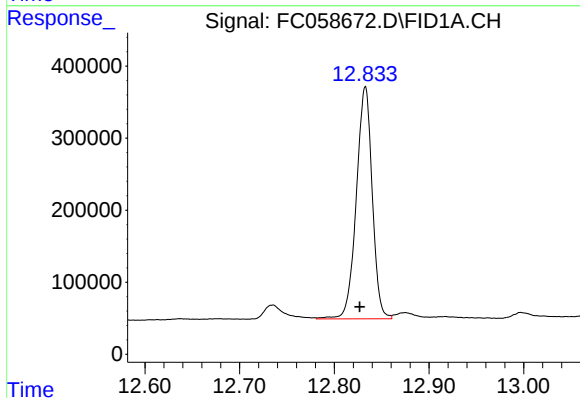
R.T.: 12.391 min
Delta R.T.: 0.003 min
Response: 136059
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

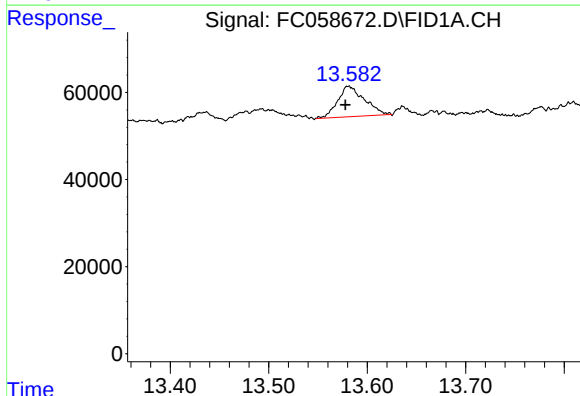
R.T.: 12.998 min
Delta R.T.: 0.003 min
Response: 103212
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



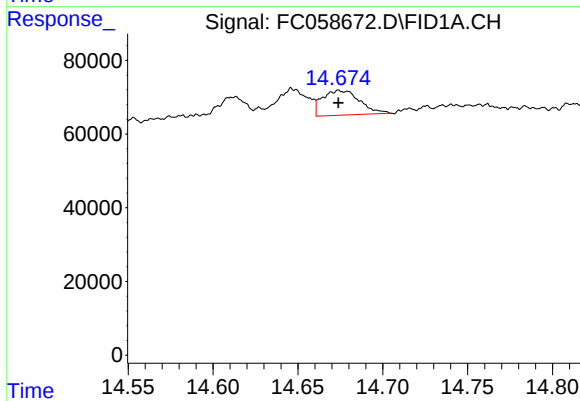
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: 0.006 min
Response: 3764894
Conc: 33.21 ug/ml



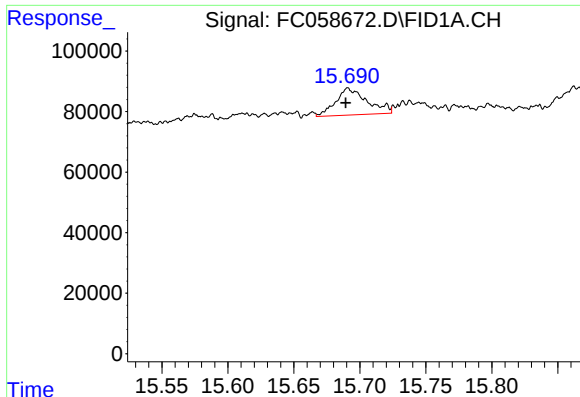
#13 n-Docosane (C22)

R.T.: 13.582 min
Delta R.T.: 0.004 min
Response: 131149
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

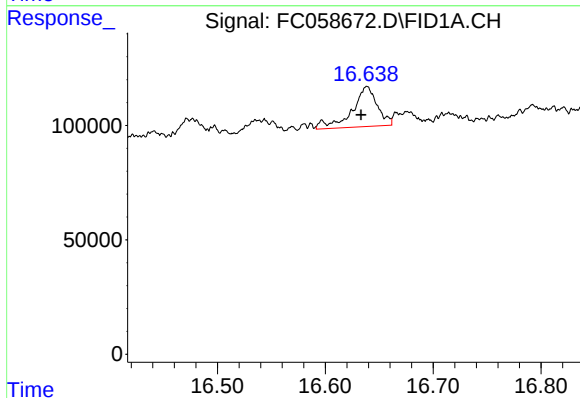
R.T.: 14.675 min
Delta R.T.: 0.002 min
Response: 102498
Conc: 0.79 ug/ml



#15 n-Hexacosane (C26)

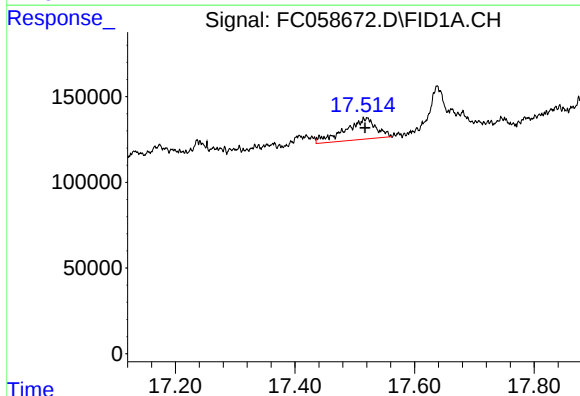
R.T.: 15.692 min
Delta R.T.: 0.003 min
Response: 147016
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



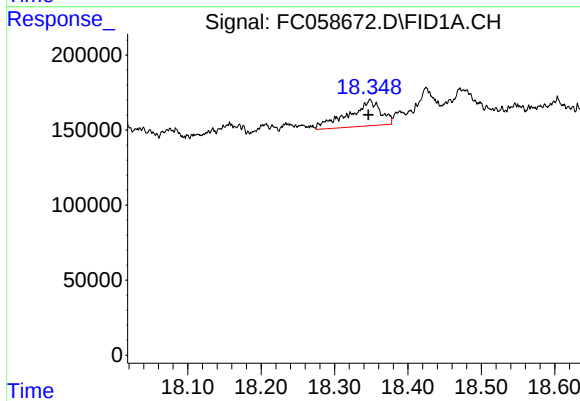
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.005 min
Response: 282647
Conc: 2.37 ug/ml



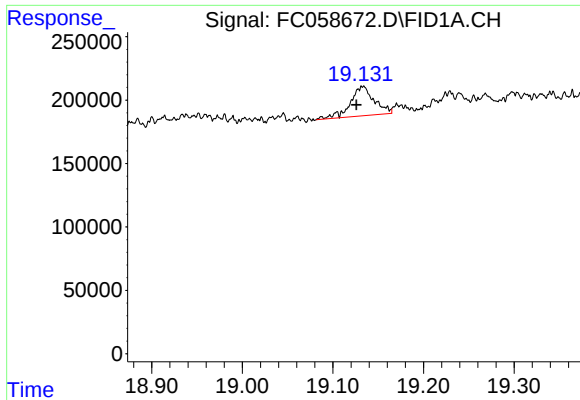
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: 0.003 min
Response: 437713
Conc: 3.89 ug/ml



#18 n-Dotriacontane (C32)

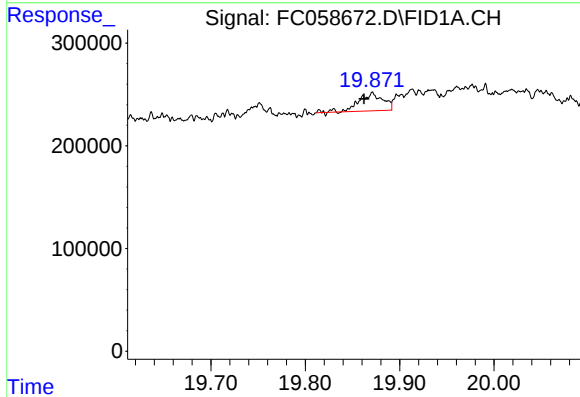
R.T.: 18.348 min
Delta R.T.: 0.002 min
Response: 520364
Conc: 4.84 ug/ml



#19 n-Tetratriacontane (C34)

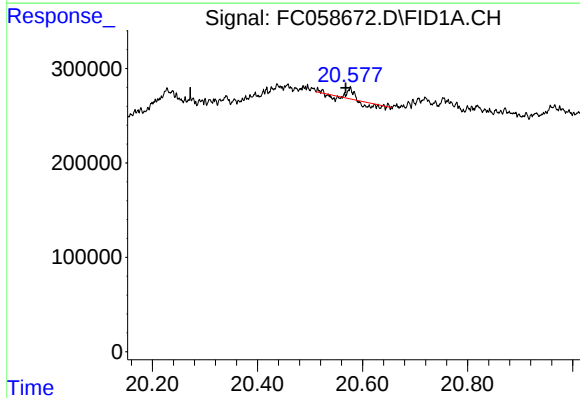
R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 425302
Conc: 4.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.871 min
Delta R.T.: 0.009 min
Response: 312321
Conc: 3.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: 0.008 min
Response: 4107
Conc: 0.05 ug/ml