

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049674.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2020 00:20
 Operator : DD\AJ
 Sample : L3869-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-091820-2

Integration File: autoint1.e
 Quant Time: Sep 22 01:06:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.664	3939824	34.291 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
12) S 1-chlorooctadecane (S...	13.095	3079680	34.575 ug/ml
Spiked Amount 50.000		Recovery =	69.15%
Target Compounds			
10) T n-Eicosane (C20)	12.720f	430559	4.021 ug/ml
13) T n-Docosane (C22)	13.886	115875	1.095 ug/ml
14) T n-Tetracosane (C24)	14.940	269688	2.577 ug/ml
16) T n-Octacosane (C28)	16.918	24728	0.246 ug/ml
17) T n-Tricontane (C30)	17.806	178535	1.834 ug/ml
18) T n-Dotriacontane (C32)	18.635	168577	1.866 ug/ml
19) T n-Tetratriacontane (C34)	19.418	76889	0.898 ug/ml
20) T n-Hexatriacontane (C36)	20.157	96113	1.193 ug/ml

(f)=RT Delta > 1/2 Window

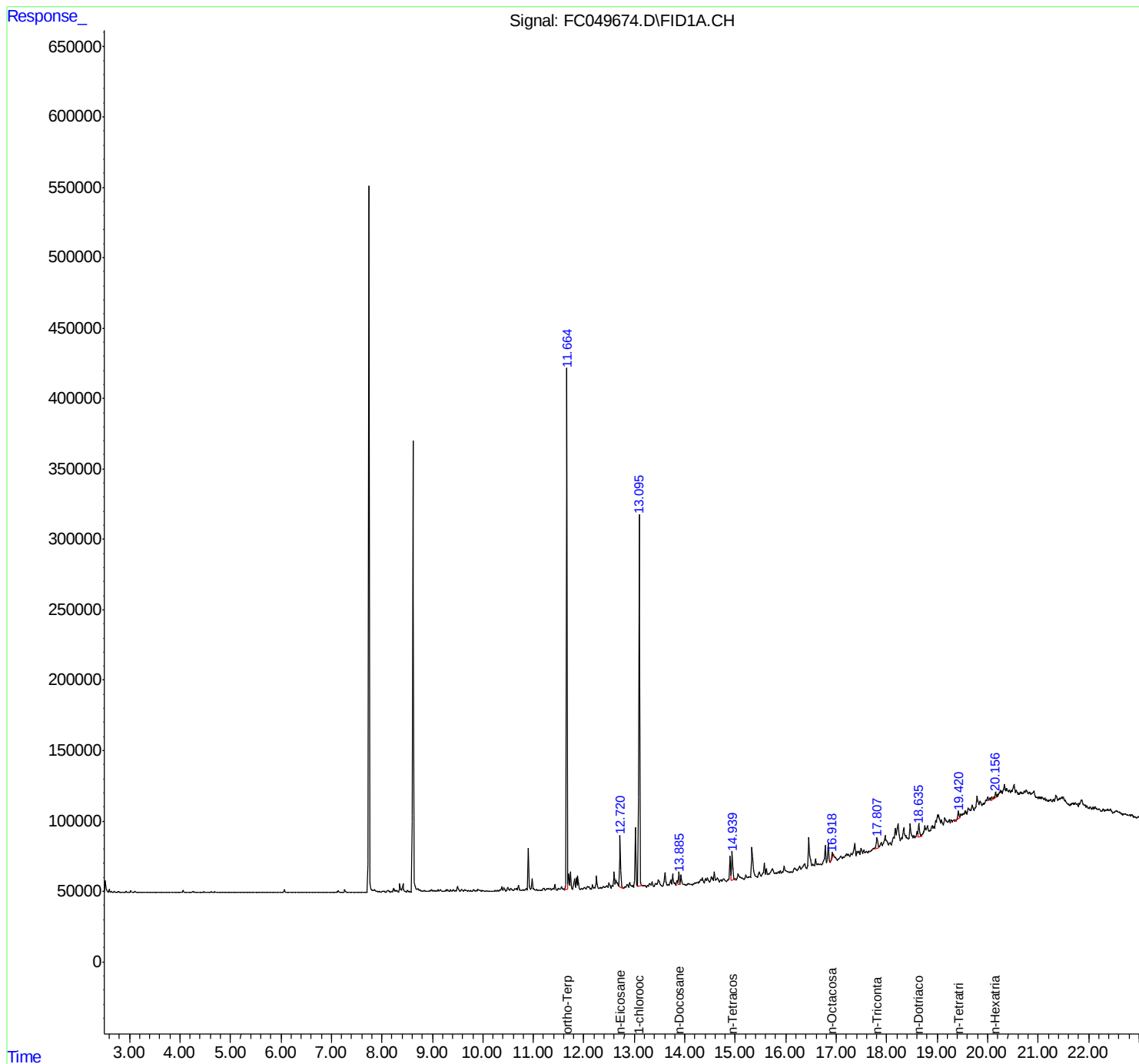
(m)=manual int.

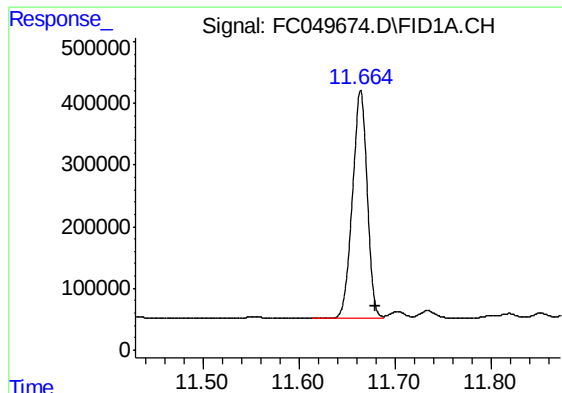
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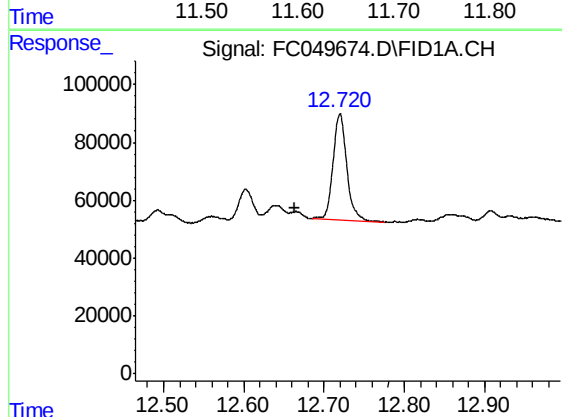




#9 ortho-Terphenyl (SURR)

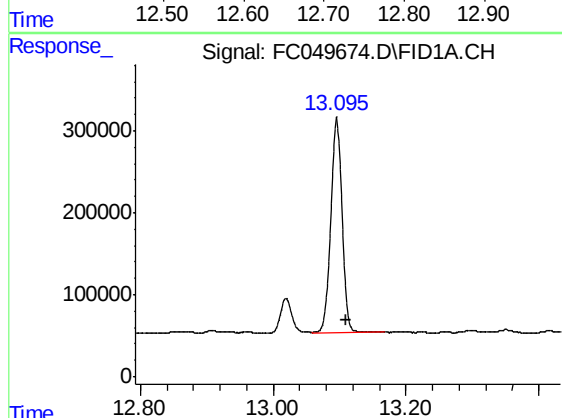
R.T.: 11.664 min
Delta R.T.: -0.015 min
Response: 3939824
Conc: 34.29 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-091820-2



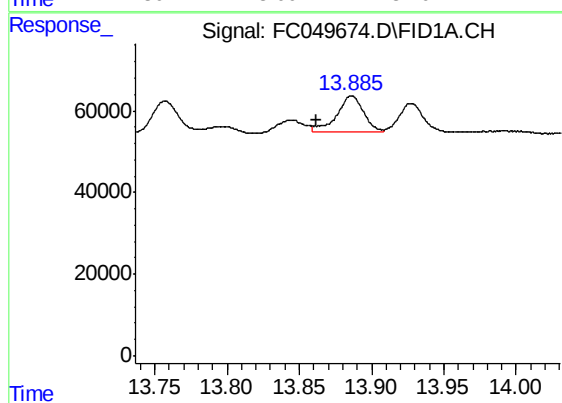
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.056 min
Response: 430559
Conc: 4.02 ug/ml



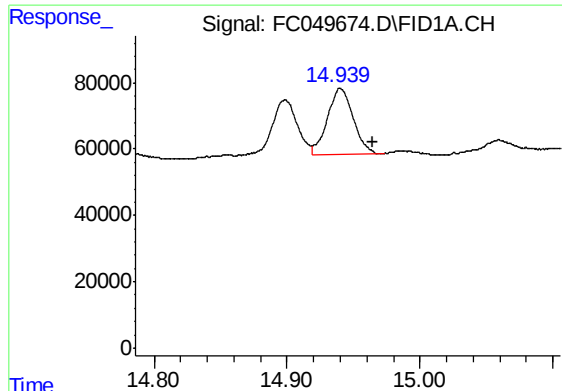
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 3079680
Conc: 34.58 ug/ml



#13 n-Docosane (C22)

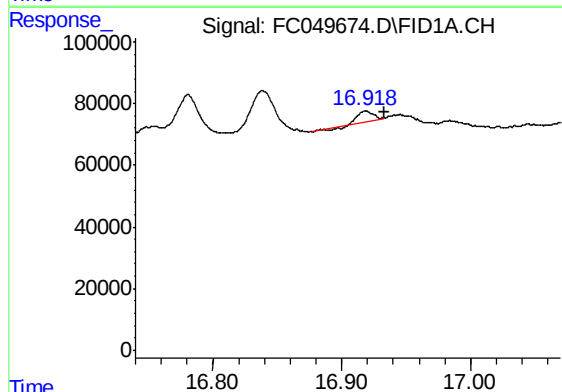
R.T.: 13.886 min
Delta R.T.: 0.024 min
Response: 115875
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

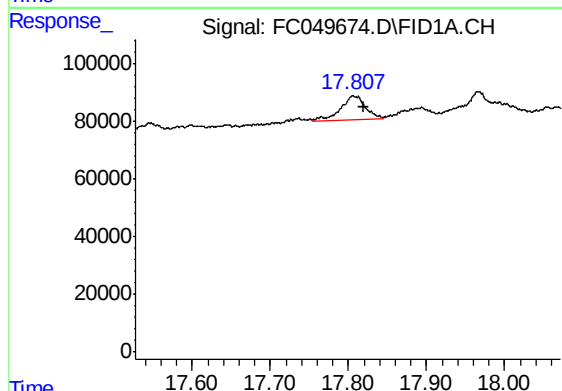
R.T.: 14.940 min
Delta R.T.: -0.024 min
Response: 269688
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-091820-2



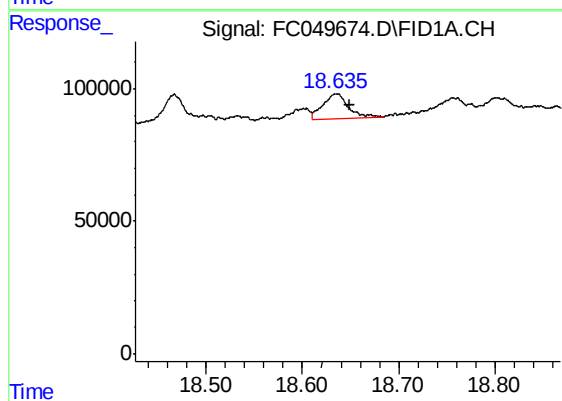
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.015 min
Response: 24728
Conc: 0.25 ug/ml



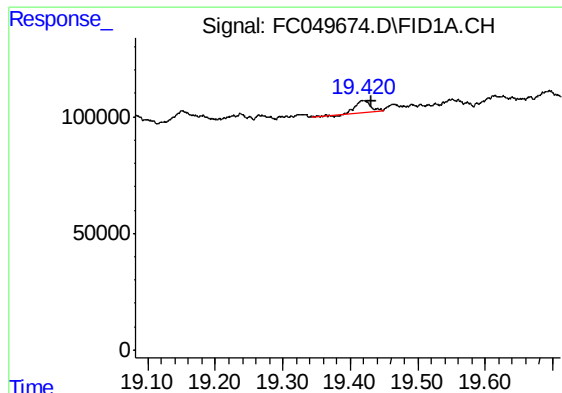
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.013 min
Response: 178535
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

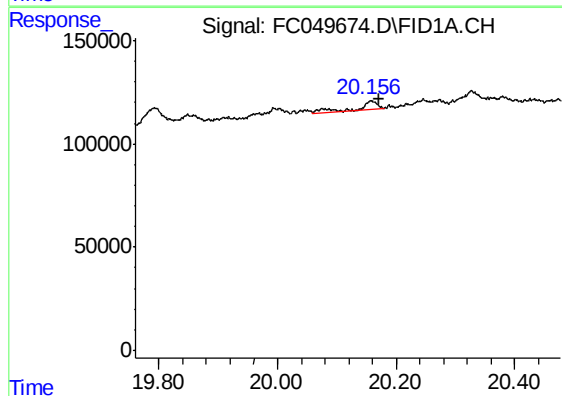
R.T.: 18.635 min
Delta R.T.: -0.014 min
Response: 168577
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 76889
Conc: 0.90 ug/ml

Instrument :
FID_C
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#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 96113
Conc: 1.19 ug/ml