

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053470.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 19:08
 Operator : DD\AJ
 Sample : M2191-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.548	4894516	35.366 ug/ml
Spiked Amount 50.000		Recovery =	70.73%
12) S 1-chlorooctadecane (S...	12.990	5013081	46.318 ug/ml
Spiked Amount 50.000		Recovery =	92.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.149	212976	1.750 ug/ml
10) T n-Eicosane (C20)	12.601f	127789	0.996 ug/ml
11) T n-Heneicosane (C21)	13.207	118436	0.922 ug/ml
15) T n-Hexacosane (C26)	15.871	93239	0.726 ug/ml
16) T n-Octacosane (C28)	16.825	278504	2.150 ug/ml
17) T n-Tricontane (C30)	17.711	405084	3.008 ug/ml
18) T n-Dotriacontane (C32)	18.545	364753	2.660 ug/ml
19) T n-Tetratriacontane (C34)	19.329	864837	6.627 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1394774	11.520 ug/ml
21) T n-Octatriacontane (C38)	20.807	1131773	10.741 ug/ml
22) T n-Tetracontane (C40)	21.717	292242	2.791 ug/ml

(f)=RT Delta > 1/2 Window

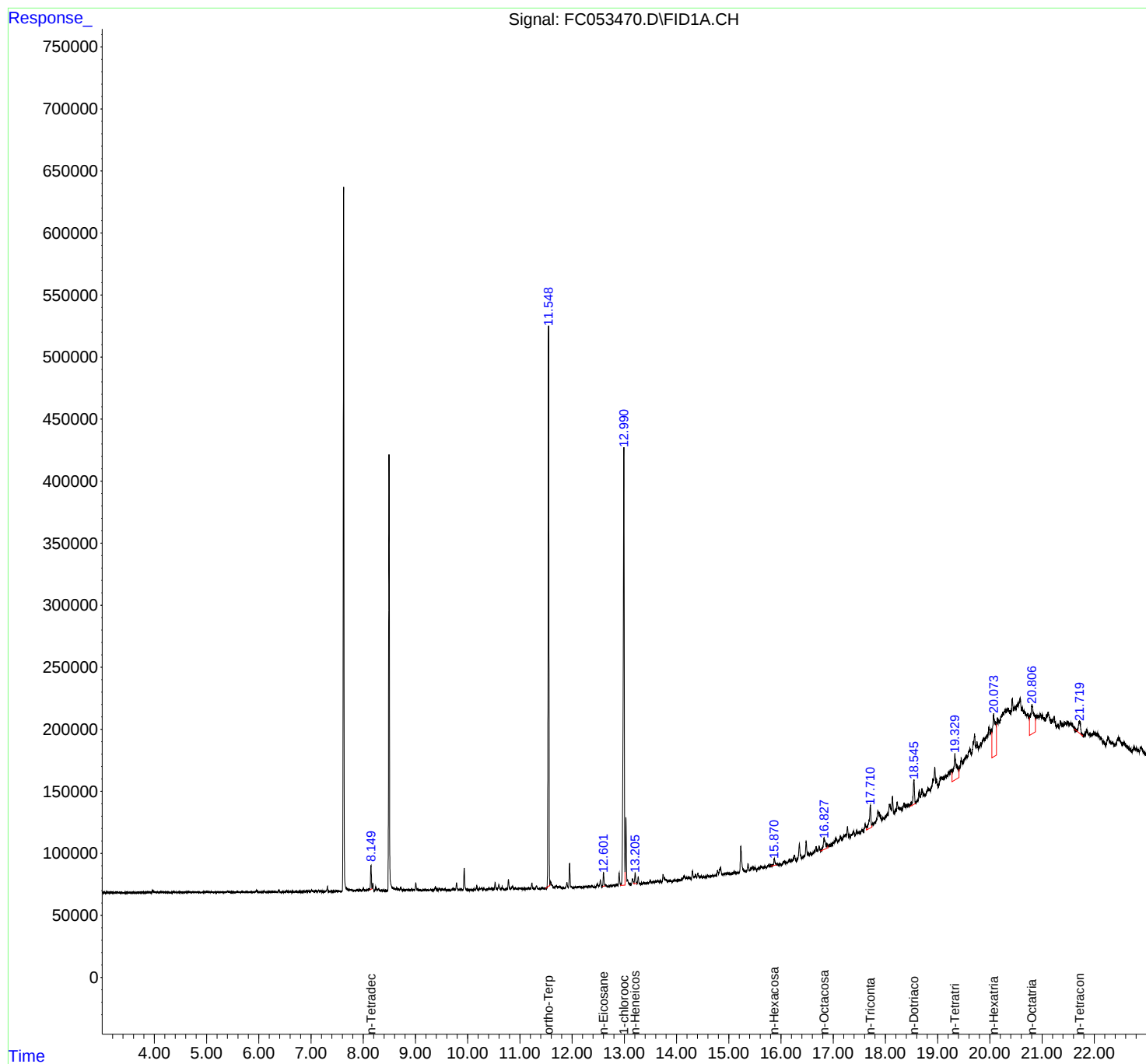
(m)=manual int.

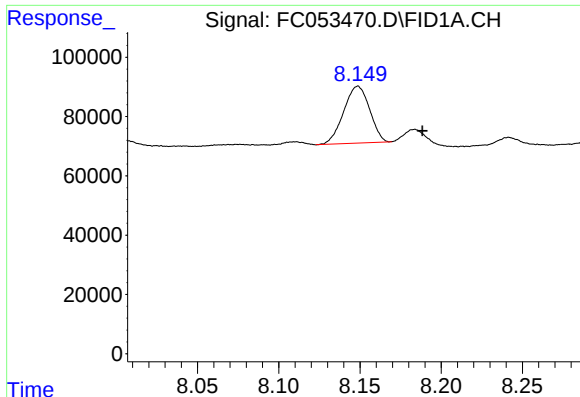
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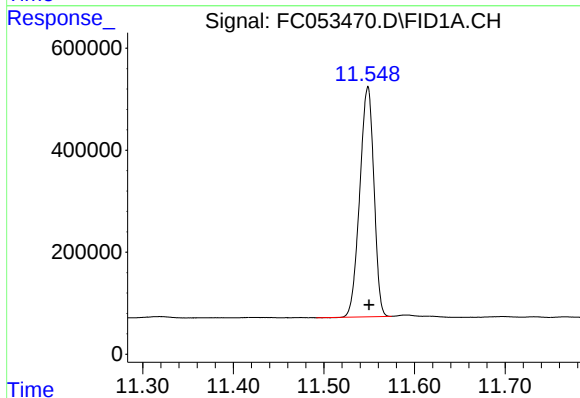




#6 n-Tetradecane (C14)

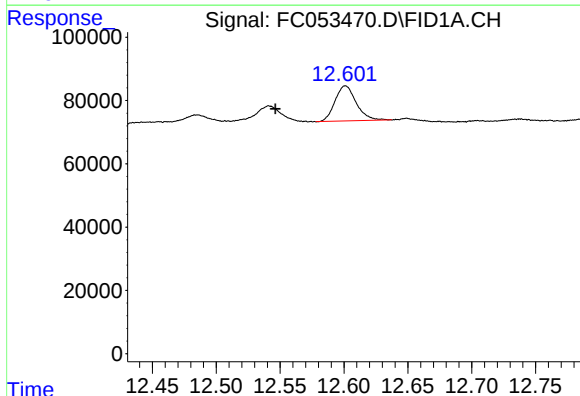
R.T.: 8.149 min
Delta R.T.: -0.040 min
Response: 212976
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



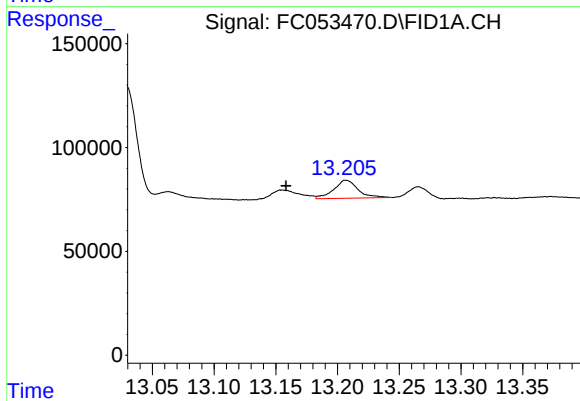
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 4894516
Conc: 35.37 ug/ml



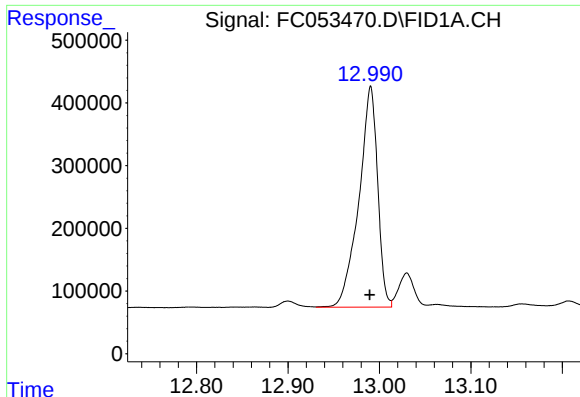
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.055 min
Response: 127789
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

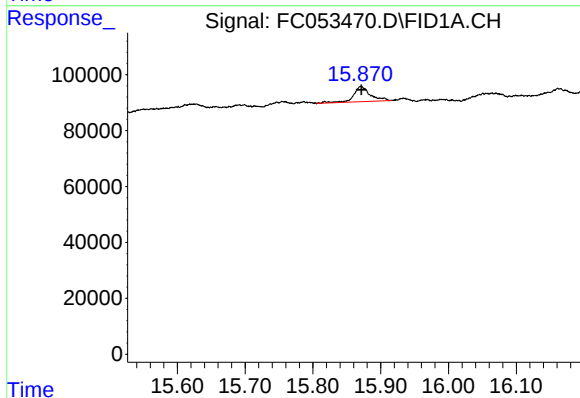
R.T.: 13.207 min
Delta R.T.: 0.049 min
Response: 118436
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

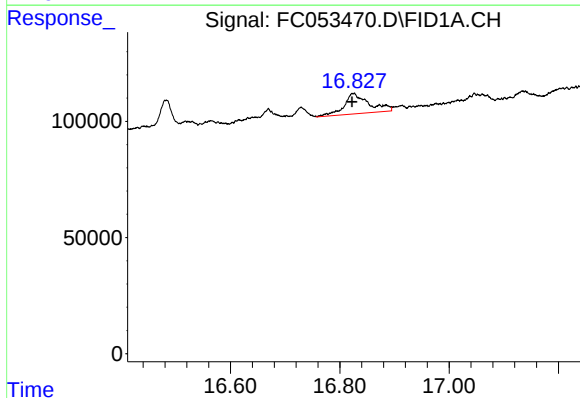
R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 5013081
Conc: 46.32 ug/ml

Instrument :
FID_C
ClientSampleId :



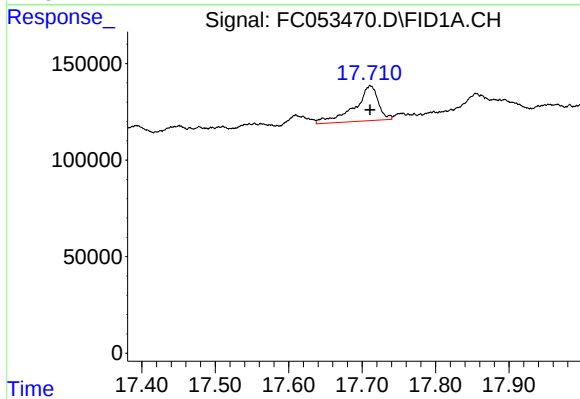
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 93239
Conc: 0.73 ug/ml



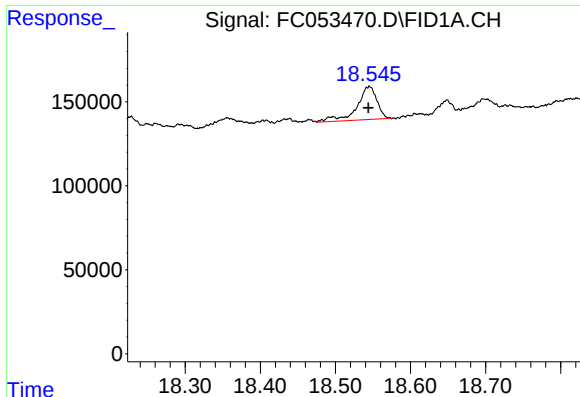
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.002 min
Response: 278504
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

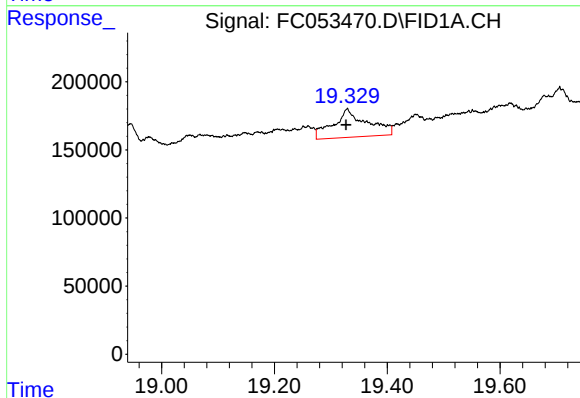
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 405084
Conc: 3.01 ug/ml



#18 n-Dotriacontane (C32)

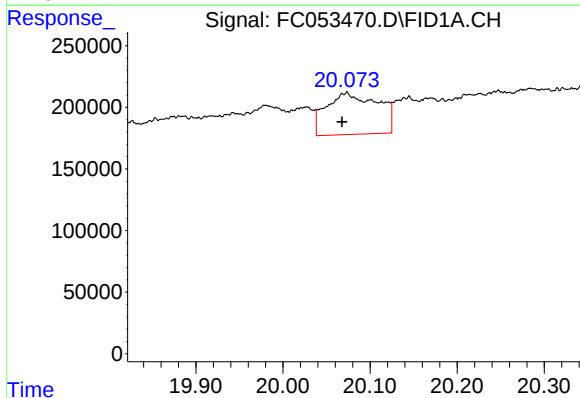
R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 364753
Conc: 2.66 ug/ml

Instrument :
FID_C
ClientSampleId :



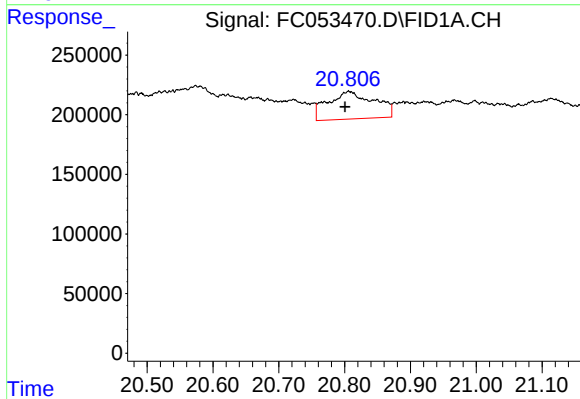
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.002 min
Response: 864837
Conc: 6.63 ug/ml



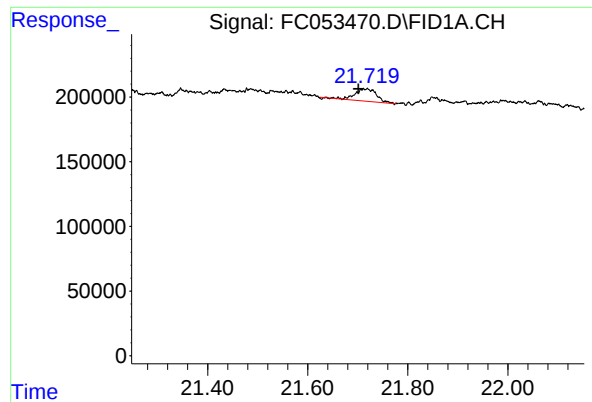
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 1394774
Conc: 11.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.006 min
Response: 1131773
Conc: 10.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.016 min
Response: 292242
Conc: 2.79 ug/ml

Instrument :
FID_C
ClientSampleId :