

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047411.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 22:03
 Operator : DD\AJ
 Sample : L2500-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 01:59:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.741	4100077	34.298 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
12) S 1-chlorooctadecane (S...	13.154	3462038	35.297 ug/ml
Spiked Amount 50.000		Recovery =	70.59%
Target Compounds			
10) T n-Eicosane (C20)	12.706	166444	1.463 ug/ml
13) T n-Docosane (C22)	13.896	235728	2.074 ug/ml
14) T n-Tetracosane (C24)	14.992	173407	1.533 ug/ml
15) T n-Hexacosane (C26)	16.006	274286	2.449 ug/ml
16) T n-Octacosane (C28)	16.954	482817	4.329 ug/ml
17) T n-Tricontane (C30)	17.836	1369991	12.671 ug/ml
18) T n-Dotriacontane (C32)	18.666	1373006	13.923 ug/ml
19) T n-Tetratriacontane (C34)	19.446	2499334	27.248 ug/ml
20) T n-Hexatriacontane (C36)	20.178	2922702	33.701 ug/ml
21) T n-Octatriacontane (C38)	20.929	2776471	34.410 ug/ml
22) T n-Tetracontane (C40)	21.882	342203	4.208 ug/ml

(f)=RT Delta > 1/2 Window

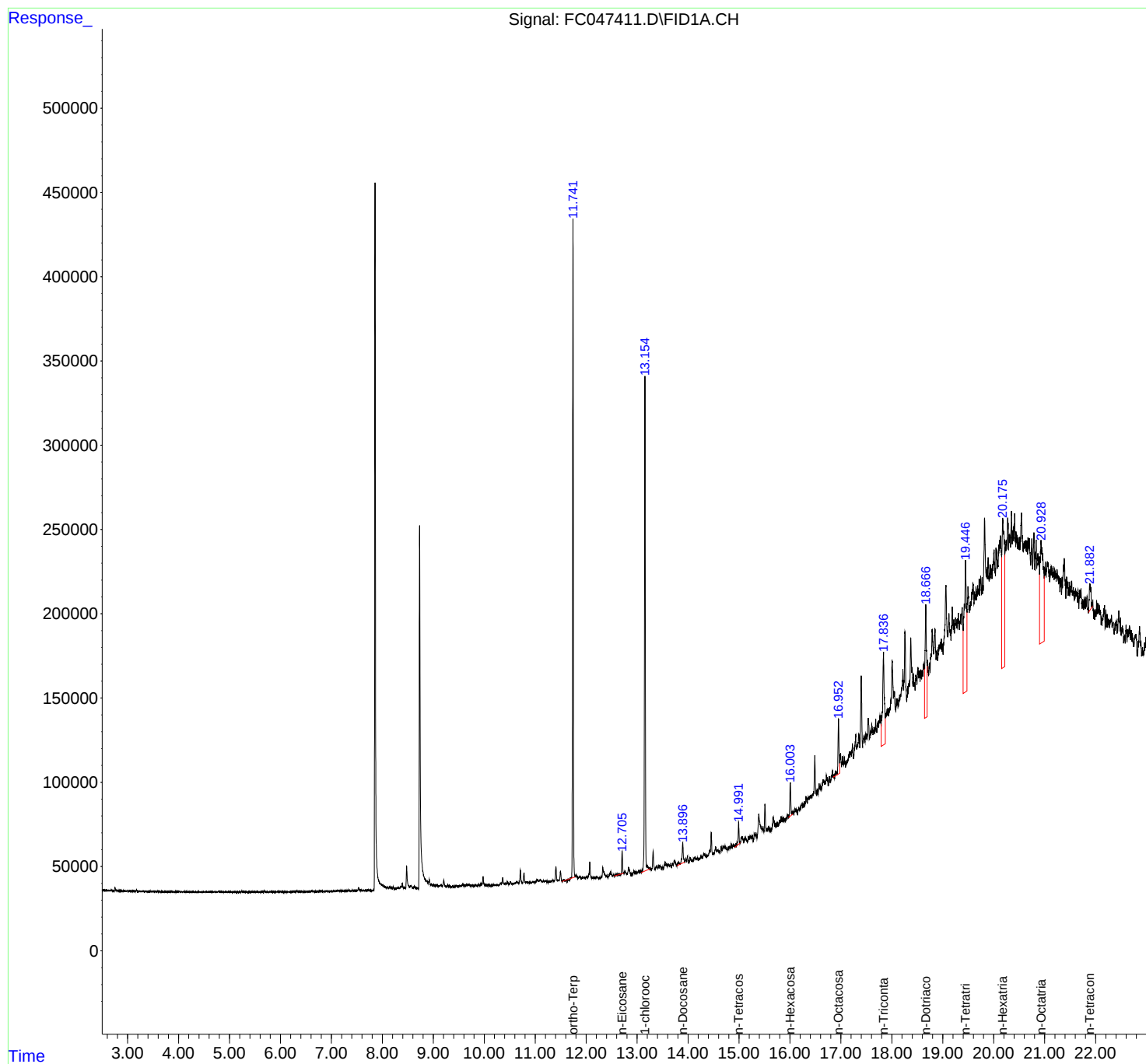
(m)=manual int.

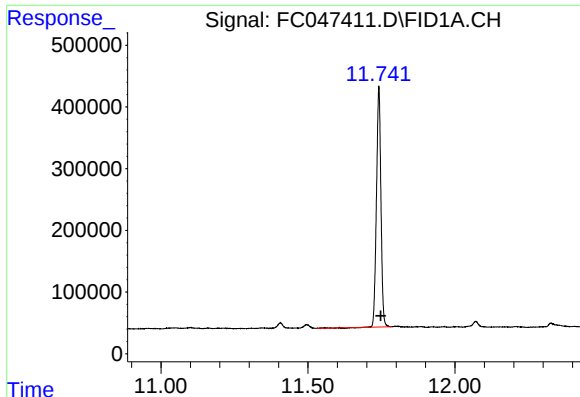
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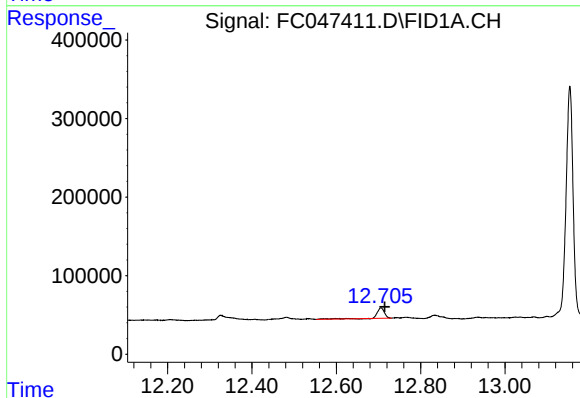




#9 ortho-Terphenyl (SURR)

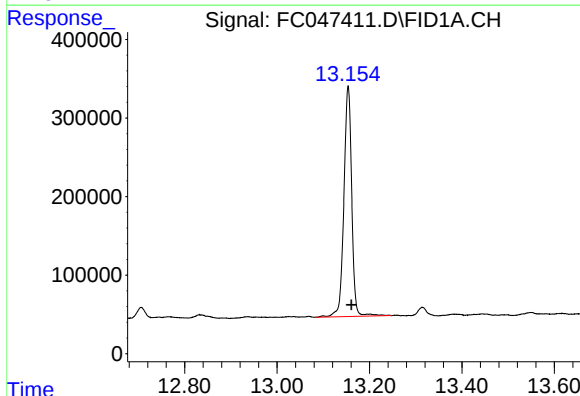
R.T.: 11.741 min
Delta R.T.: -0.006 min
Response: 4100077
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :



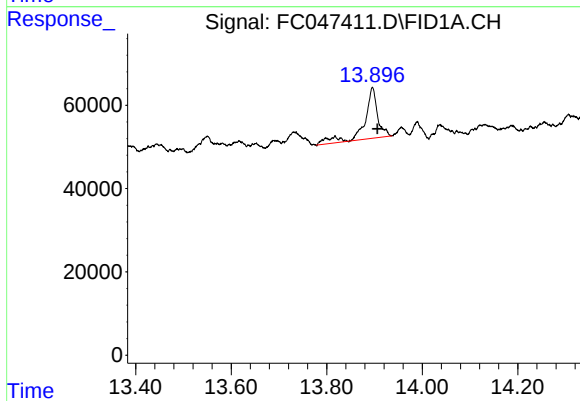
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 166444
Conc: 1.46 ug/ml



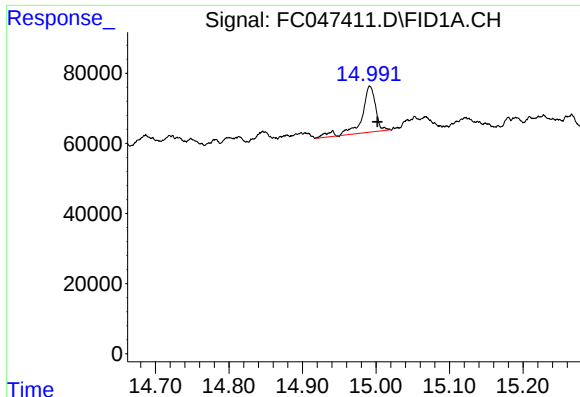
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 3462038
Conc: 35.30 ug/ml



#13 n-Docosane (C22)

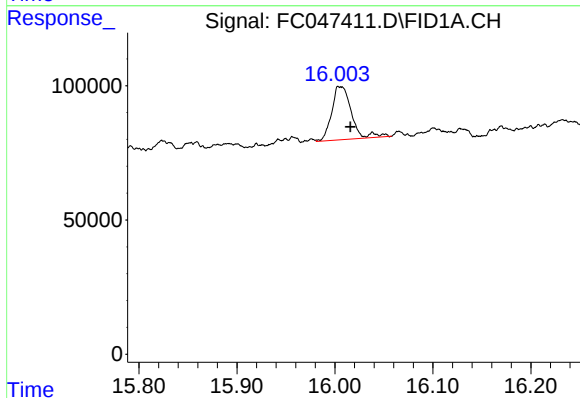
R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 235728
Conc: 2.07 ug/ml



#14 n-Tetracosane (C24)

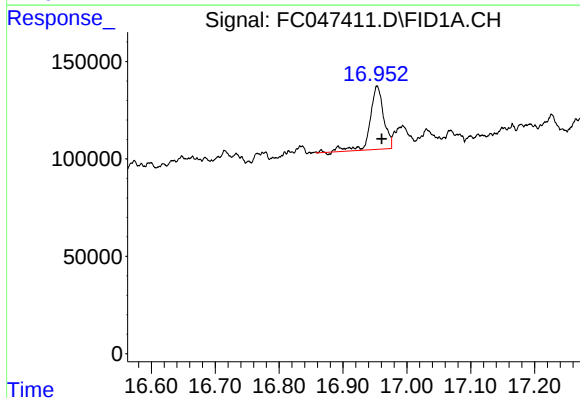
R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 173407
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



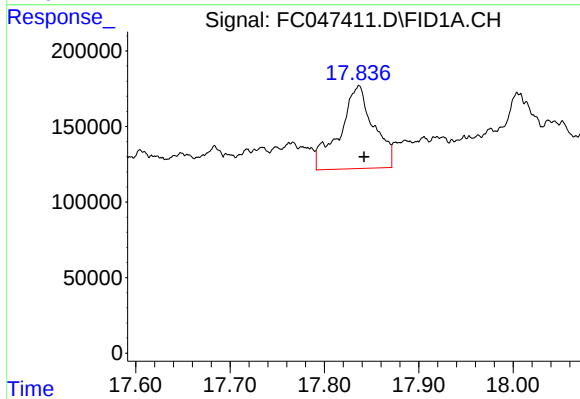
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 274286
Conc: 2.45 ug/ml



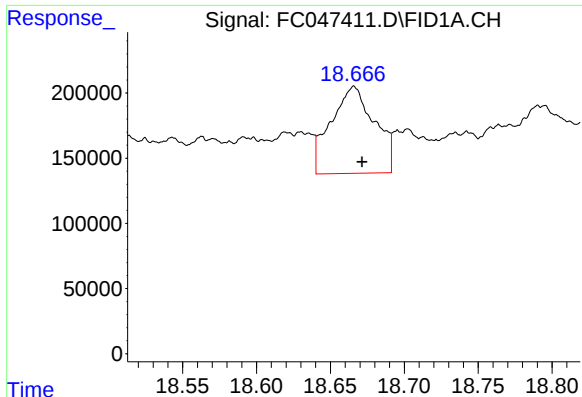
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.007 min
Response: 482817
Conc: 4.33 ug/ml



#17 n-Tricontane (C30)

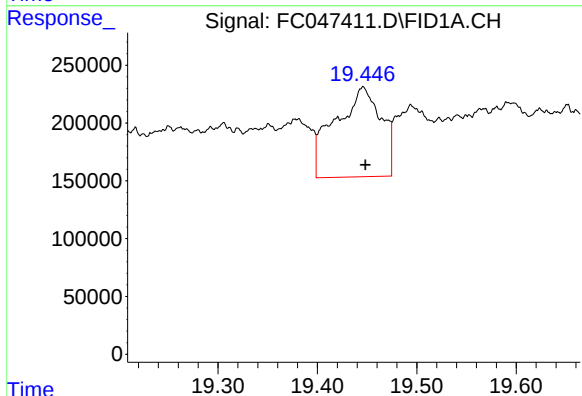
R.T.: 17.836 min
Delta R.T.: -0.006 min
Response: 1369991
Conc: 12.67 ug/ml



#18 n-Dotriacontane (C32)

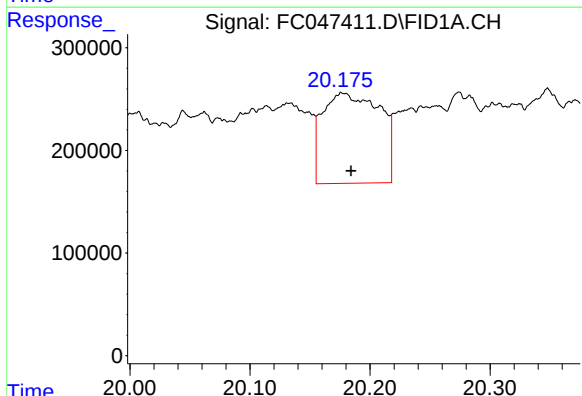
R.T.: 18.666 min
Delta R.T.: -0.006 min
Response: 1373006
Conc: 13.92 ug/ml

Instrument :
FID_C
ClientSampleId :



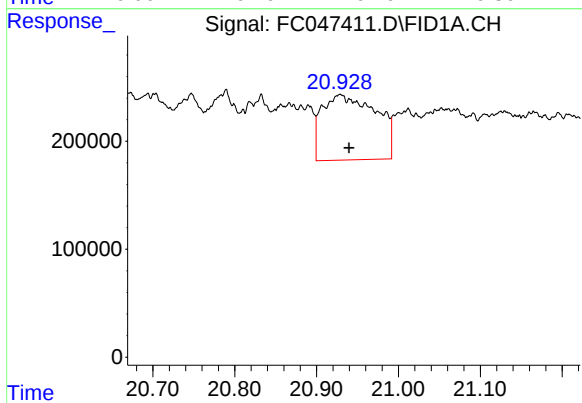
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: -0.002 min
Response: 2499334
Conc: 27.25 ug/ml



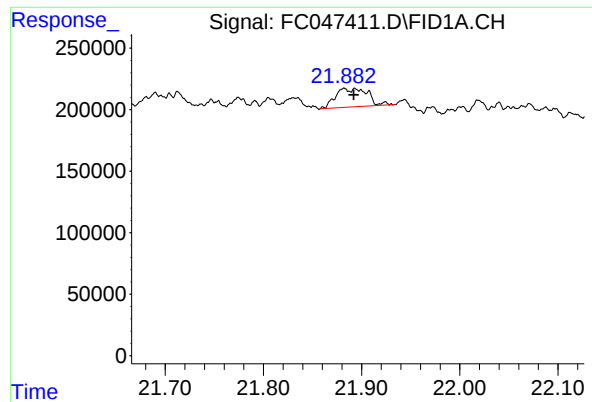
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.007 min
Response: 2922702
Conc: 33.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.011 min
Response: 2776471
Conc: 34.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: -0.010 min
Response: 342203
Conc: 4.21 ug/ml

Instrument :
FID_C
ClientSampleId :