

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054434.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 19:25
 Operator : DD\AJ
 Sample : M2832-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:34:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.343	5536091	36.455 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
12) S 1-chlorooctadecane (S...	12.786	4249470	36.074 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
Target Compounds			
10) T n-Eicosane (C20)	12.393	244530	1.761 ug/ml
13) T n-Docosane (C22)	13.554	116483	0.842 ug/ml
14) T n-Tetracosane (C24)	14.610	167515	1.216 ug/ml
16) T n-Octacosane (C28)	16.611	320163	2.416 ug/ml
19) T n-Tetratriacontane (C34)	19.133	476793	4.076 ug/ml
21) T n-Octatriacontane (C38)	20.509f	1684195	16.475 ug/ml
22) T n-Tetracontane (C40)	21.394	633022	5.916 ug/ml

(f)=RT Delta > 1/2 Window

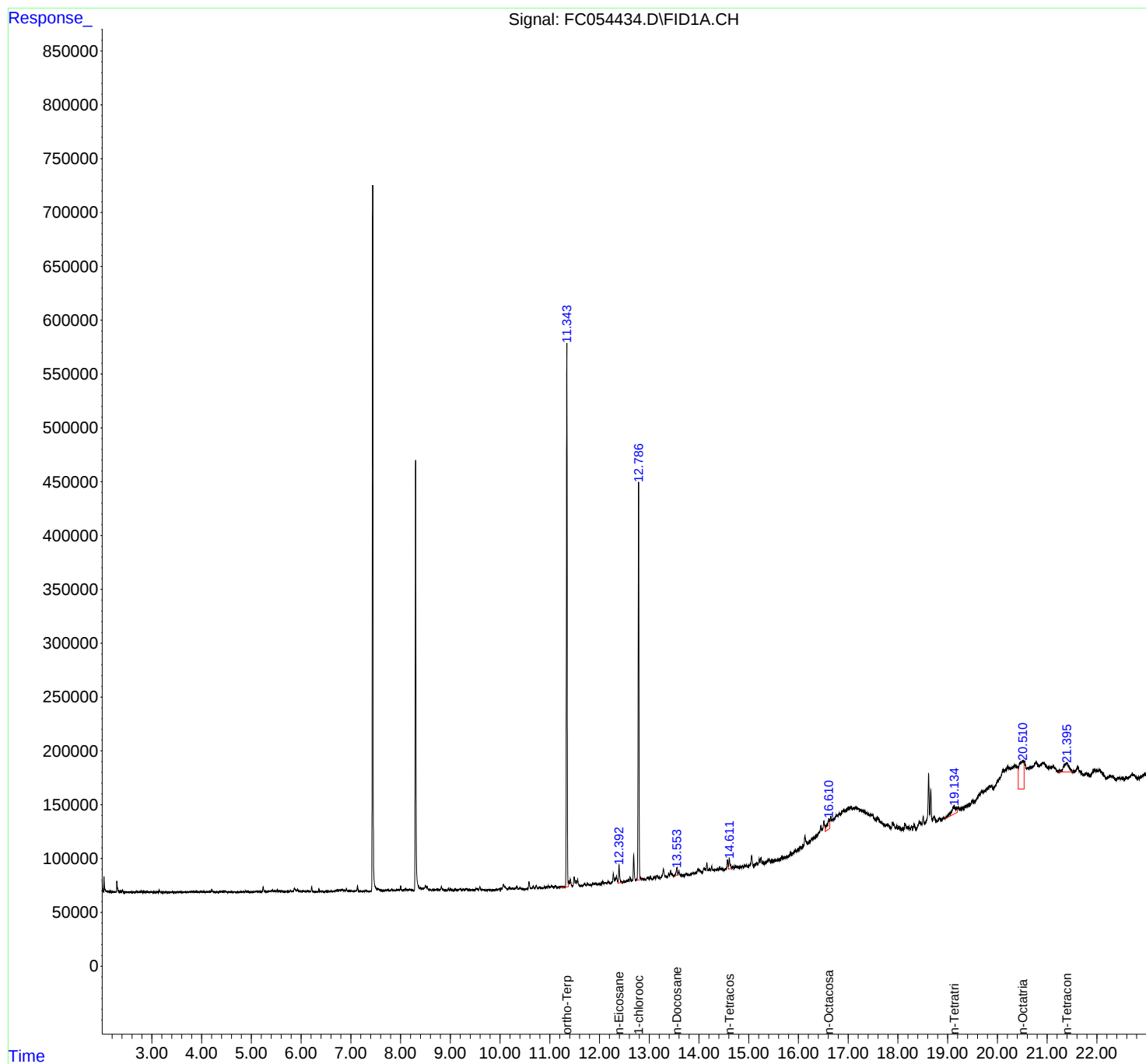
(m)=manual int.

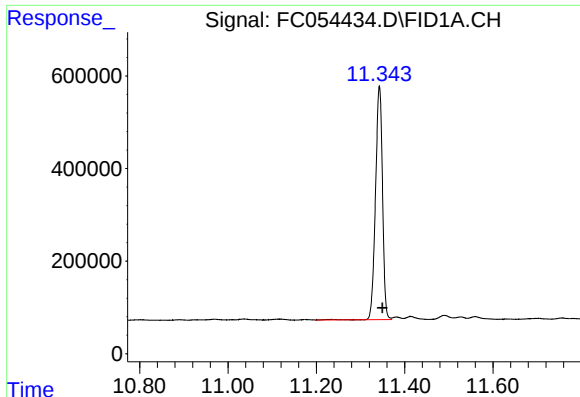
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Signal Info : 20M x 0.18mm x 0.18um

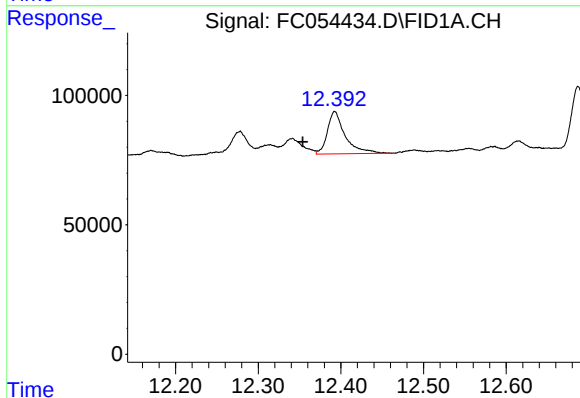




#9 ortho-Terphenyl (SURR)

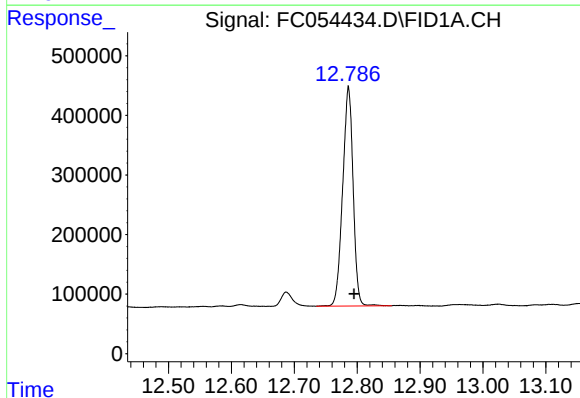
R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 5536091
Conc: 36.46 ug/ml

Instrument :
FID_C
ClientSampleId :



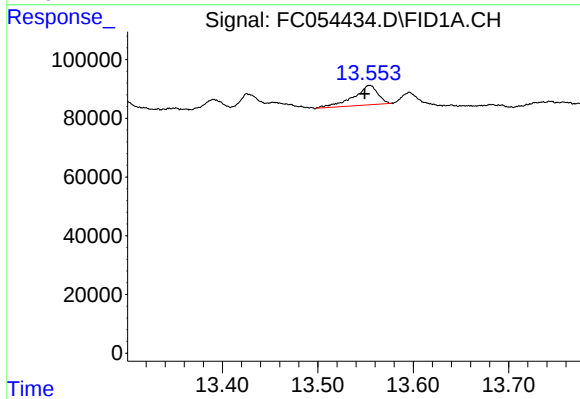
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.039 min
Response: 244530
Conc: 1.76 ug/ml



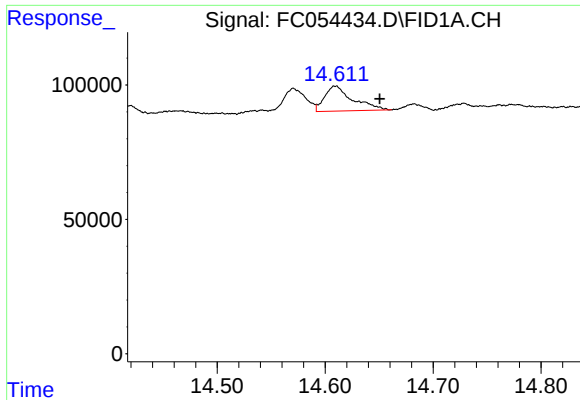
#12 1-chlorooctadecane (SURR)

R.T.: 12.786 min
Delta R.T.: -0.009 min
Response: 4249470
Conc: 36.07 ug/ml



#13 n-Docosane (C22)

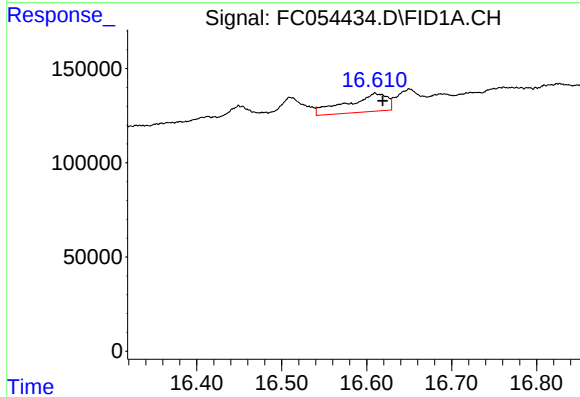
R.T.: 13.554 min
Delta R.T.: 0.005 min
Response: 116483
Conc: 0.84 ug/ml



#14 n-Tetracosane (C24)

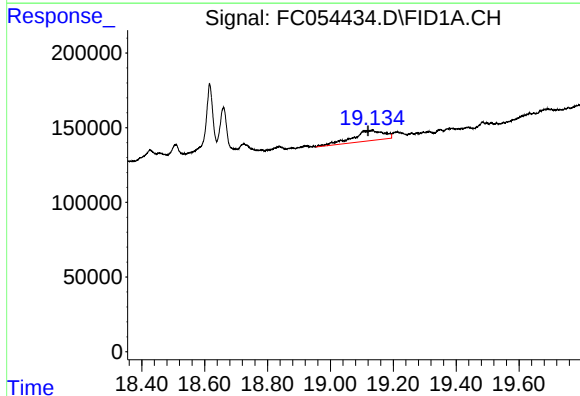
R.T.: 14.610 min
Delta R.T.: -0.041 min
Response: 167515
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



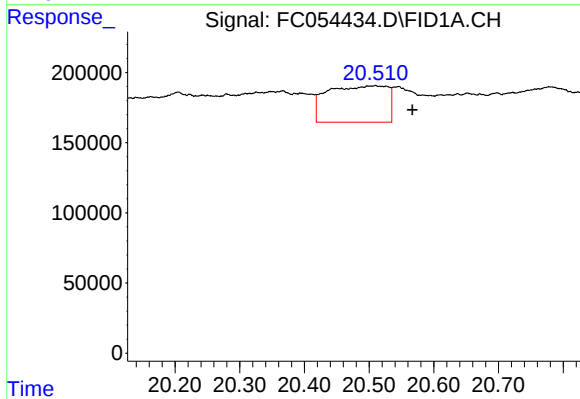
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 320163
Conc: 2.42 ug/ml



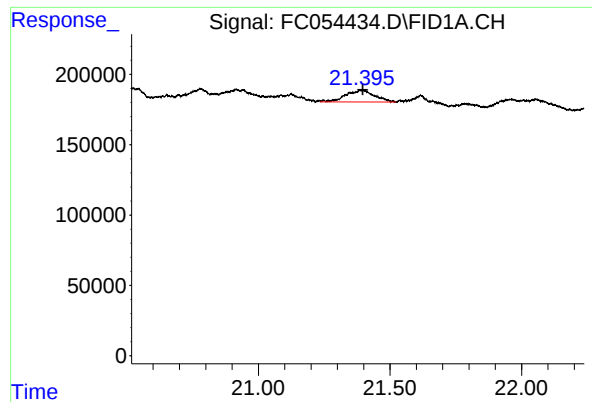
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.013 min
Response: 476793
Conc: 4.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.509 min
Delta R.T.: -0.058 min
Response: 1684195
Conc: 16.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.002 min
Response: 633022
Conc: 5.92 ug/ml

Instrument :
FID_C
ClientSampleId :