

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052128.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 20:15
 Operator : DD\AJ
 Sample : M1462-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 02:26:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.706	5750647	47.378 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
12) S 1-chlorooctadecane (S...	13.152	53194093	541.754 ug/ml
Spiked Amount 50.000		Recovery =	1083.51%
Target Compounds			
4) T n-Dodecane (C12)	6.540	611504	5.655 ug/ml
6) T n-Tetradecane (C14)	8.336	1206230	11.107 ug/ml
7) T n-Hexadecane (C16)	9.936	1308090	12.121 ug/ml
8) T n-Octadecane (C18)	11.379	1057094	9.350 ug/ml
10) T n-Eicosane (C20)	12.687	870083	7.576 ug/ml
11) T n-Heneicosane (C21)	13.306	620891	5.387 ug/ml
13) T n-Docosane (C22)	13.887	451595	3.896 ug/ml
14) T n-Tetracosane (C24)	14.983	967523	8.263 ug/ml
15) T n-Hexacosane (C26)	16.008	351442	3.006 ug/ml
17) T n-Tricontane (C30)	17.847	392225	3.318 ug/ml
18) T n-Dotriacontane (C32)	18.681	552672	4.713 ug/ml

(f)=RT Delta > 1/2 Window

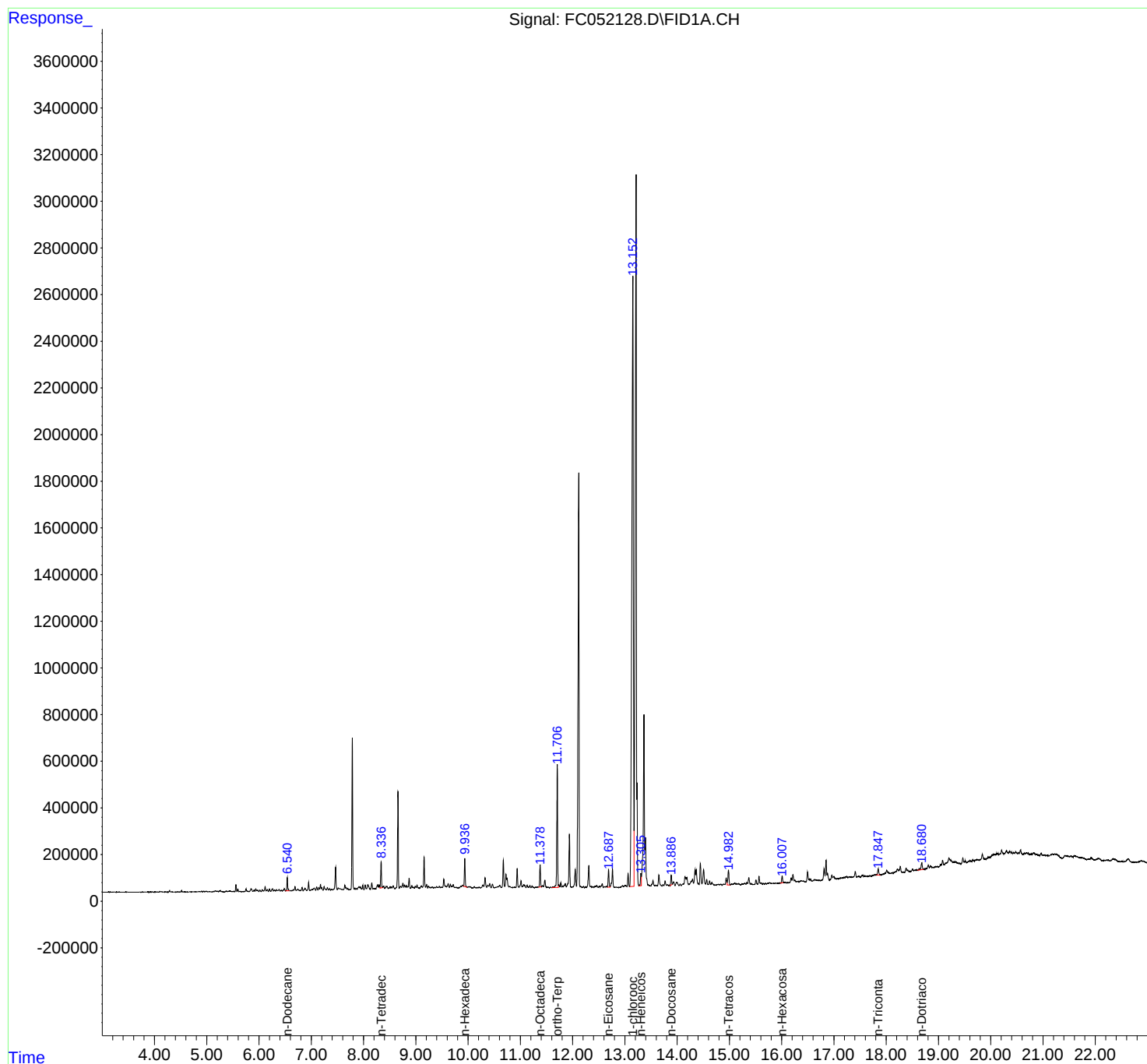
(m)=manual int.

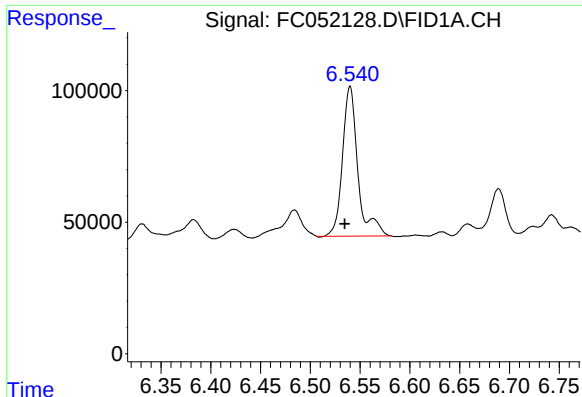
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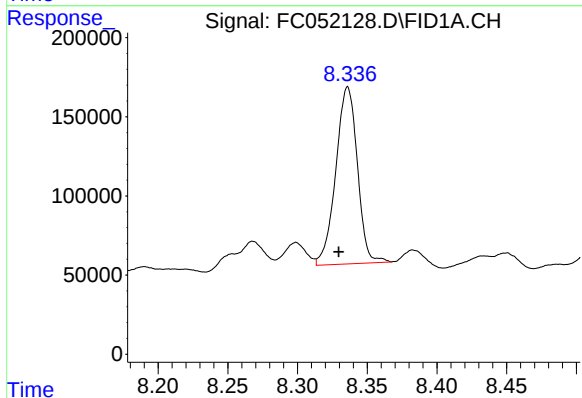




#4 n-Dodecane (C12)

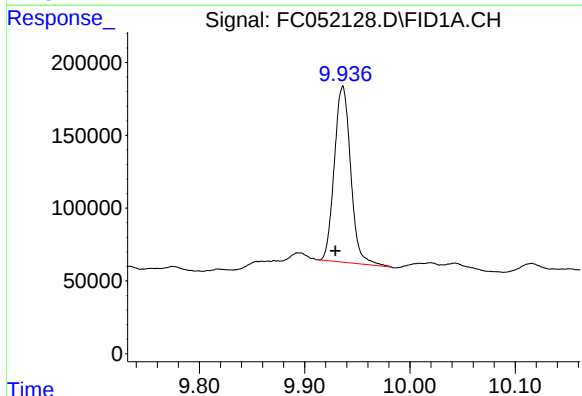
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 611504
Conc: 5.66 ug/ml

Instrument :
FID_C
ClientSampleId :



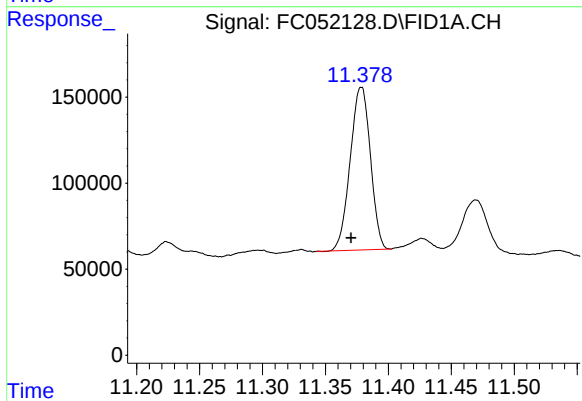
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 1206230
Conc: 11.11 ug/ml



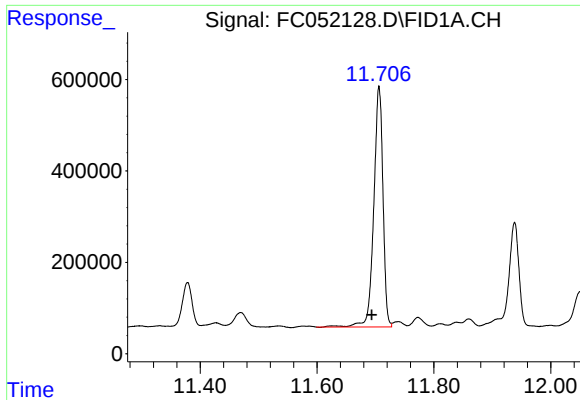
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.007 min
Response: 1308090
Conc: 12.12 ug/ml



#8 n-Octadecane (C18)

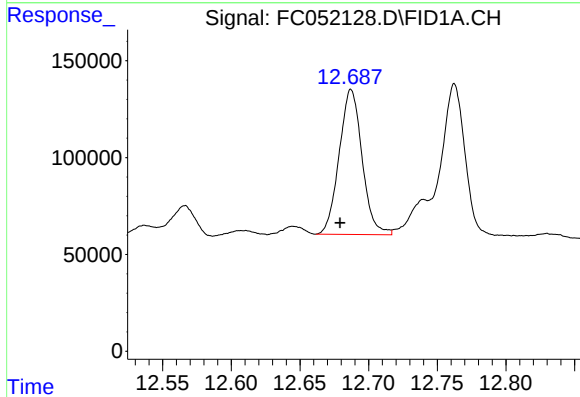
R.T.: 11.379 min
Delta R.T.: 0.008 min
Response: 1057094
Conc: 9.35 ug/ml



#9 ortho-Terphenyl (SURR)

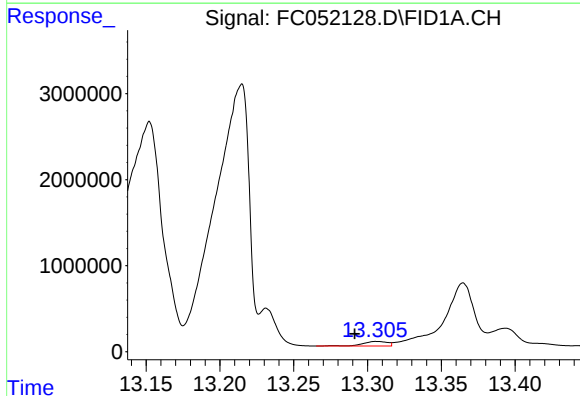
R.T.: 11.706 min
Delta R.T.: 0.013 min
Response: 5750647
Conc: 47.38 ug/ml

Instrument :
FID_C
ClientSampleId :



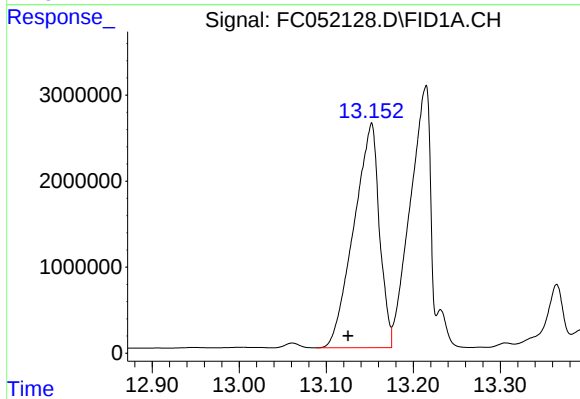
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.008 min
Response: 870083
Conc: 7.58 ug/ml



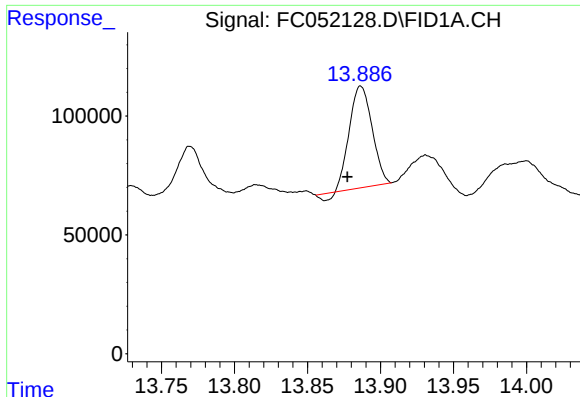
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: 0.015 min
Response: 620891
Conc: 5.39 ug/ml



#12 1-chlorooctadecane (SURR)

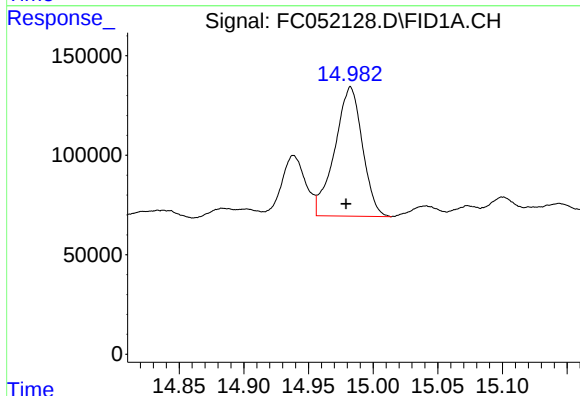
R.T.: 13.152 min
Delta R.T.: 0.027 min
Response: 53194093
Conc: 541.75 ug/ml



#13 n-Docosane (C22)

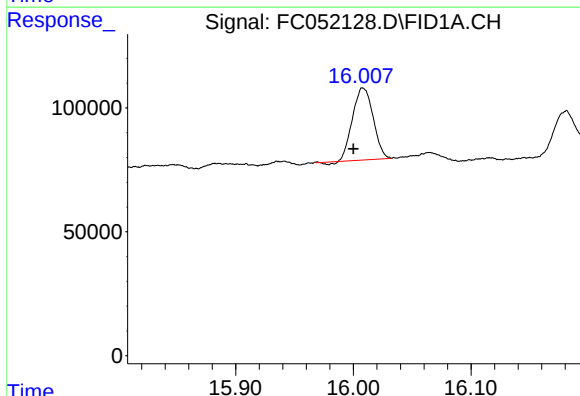
R.T.: 13.887 min
Delta R.T.: 0.009 min
Response: 451595
Conc: 3.90 ug/ml

Instrument :
FID_C
ClientSampleId :



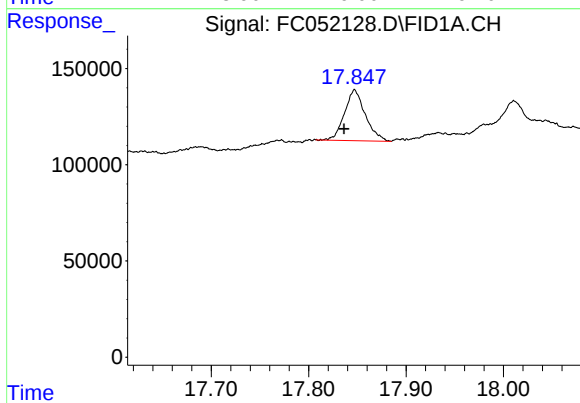
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.003 min
Response: 967523
Conc: 8.26 ug/ml



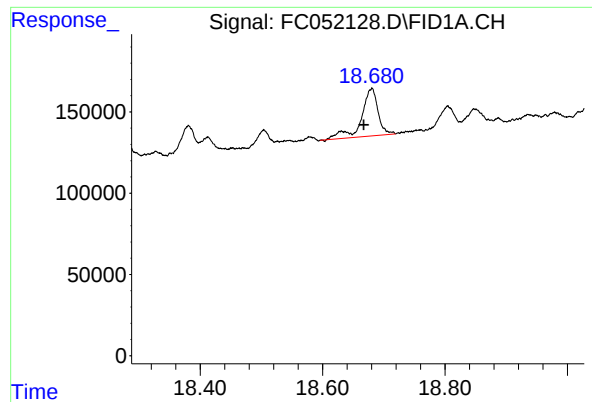
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.008 min
Response: 351442
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.847 min
Delta R.T.: 0.011 min
Response: 392225
Conc: 3.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.013 min
Response: 552672
Conc: 4.71 ug/ml

Instrument :
FID_C
ClientSampleId :