

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055303.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 16:52
 Operator : AJ\MA
 Sample : M3476-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:30:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.304	3890137	30.899 ug/ml
Spiked Amount 50.000		Recovery =	61.80%
12) S 1-chlorooctadecane (S...	12.746	4315193	43.541 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
10) T n-Eicosane (C20)	12.282	261914	2.231 ug/ml
11) T n-Heneicosane (C21)	12.942	524652	4.443 ug/ml
13) T n-Docosane (C22)	13.521	717337	6.142 ug/ml
14) T n-Tetracosane (C24)	14.577	2707159	23.388 ug/ml
16) T n-Octacosane (C28)	16.587	807801	7.440 ug/ml
18) T n-Dotriacontane (C32)	18.271	514354	5.194 ug/ml
19) T n-Tetratriacontane (C34)	19.056	285625	3.014 ug/ml
20) T n-Hexatriacontane (C36)	19.808	87106	0.964 ug/ml

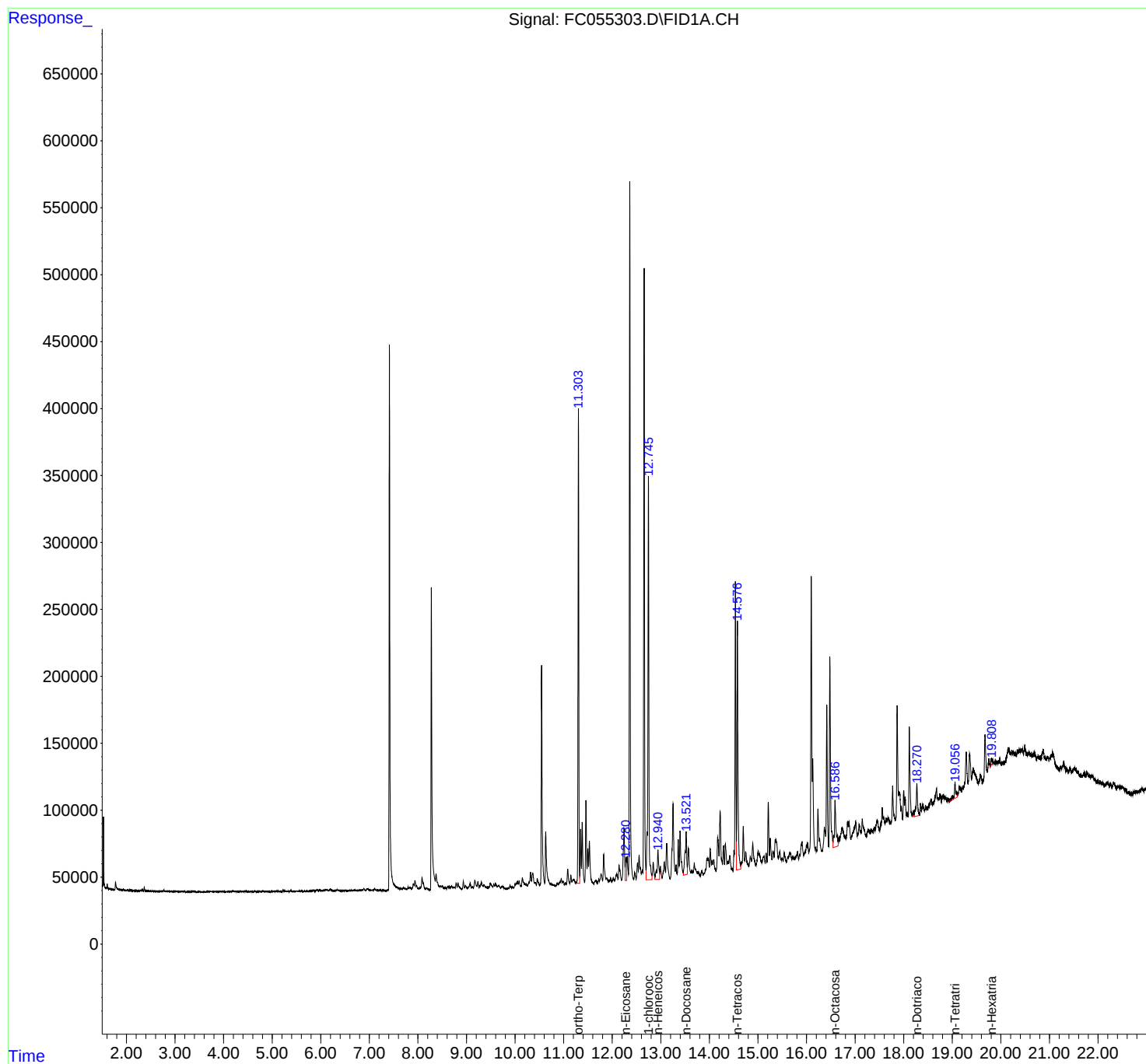
(f)=RT Delta > 1/2 Window

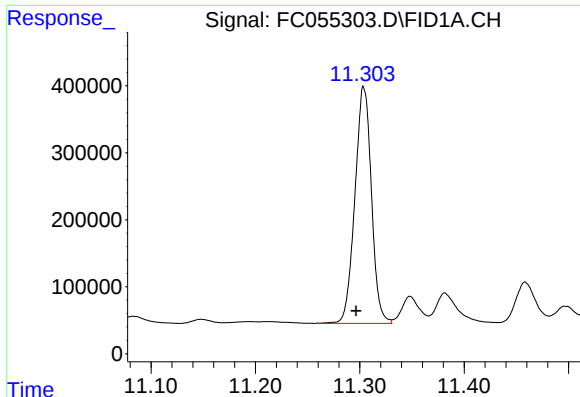
(m)=manual int.

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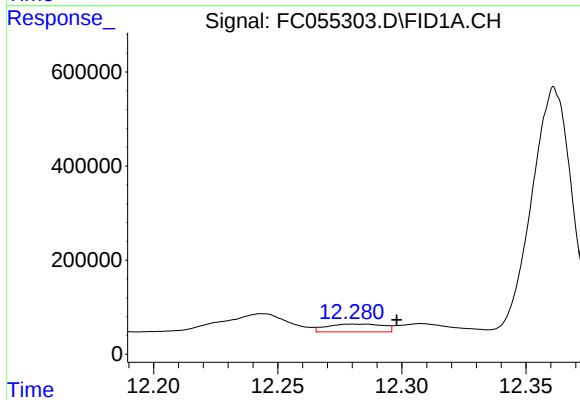
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Signal Info : 20M x 0.18mm x 0.18um





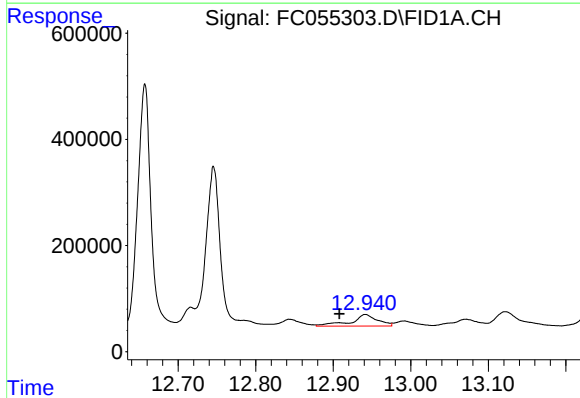
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: 0.008 min
Response: 3890137
Conc: 30.90 ug/ml



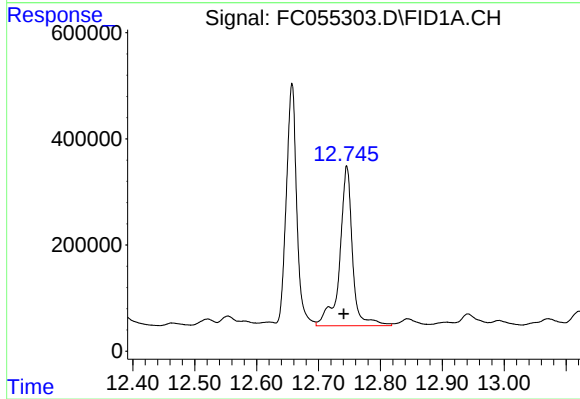
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.016 min
Response: 261914
Conc: 2.23 ug/ml



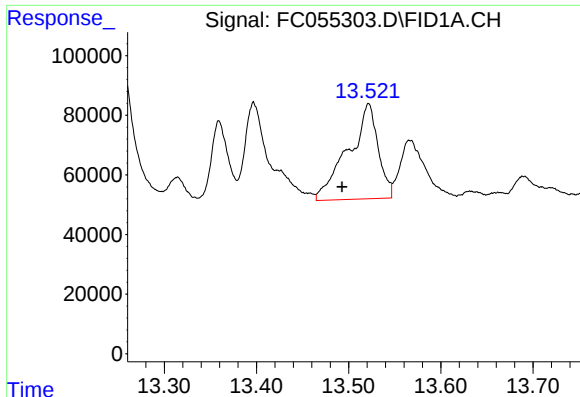
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.034 min
Response: 524652
Conc: 4.44 ug/ml



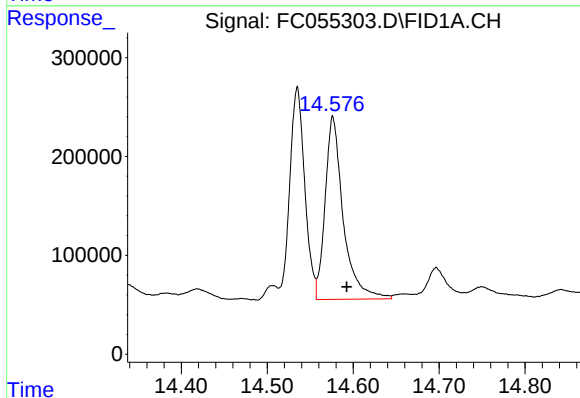
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: 0.005 min
Response: 4315193
Conc: 43.54 ug/ml



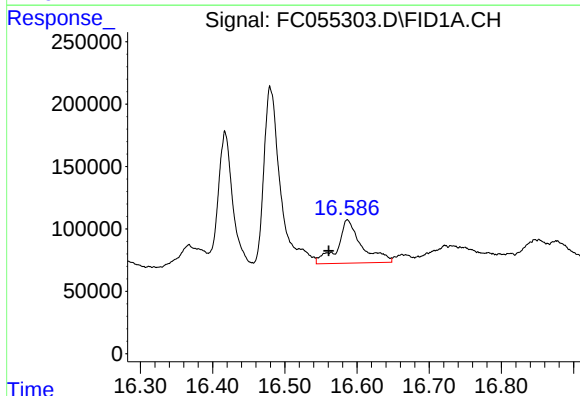
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: 0.028 min
Response: 717337
Conc: 6.14 ug/ml



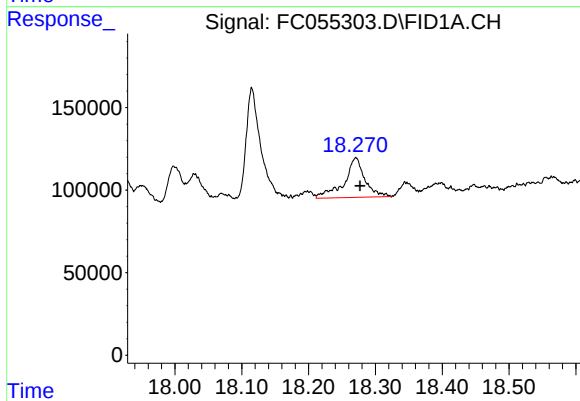
#14 n-Tetracosane (C24)

R.T.: 14.577 min
Delta R.T.: -0.016 min
Response: 2707159
Conc: 23.39 ug/ml



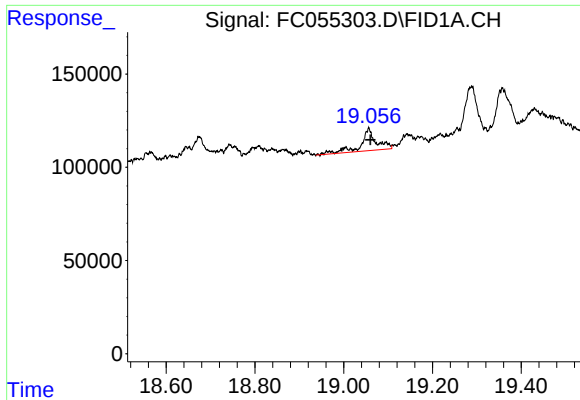
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: 0.027 min
Response: 807801
Conc: 7.44 ug/ml



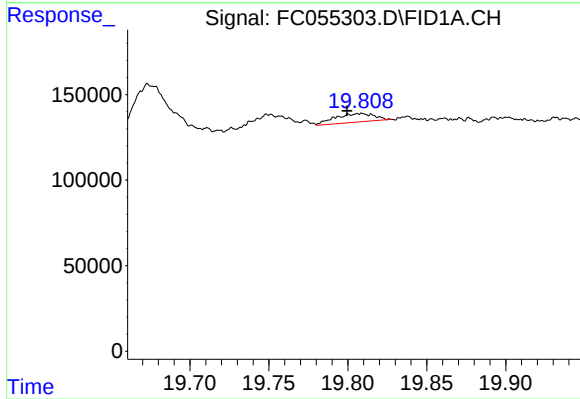
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.007 min
Response: 514354
Conc: 5.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: -0.004 min
Response: 285625
Conc: 3.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.808 min
Delta R.T.: 0.008 min
Response: 87106
Conc: 0.96 ug/ml