

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053898.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 16:27
 Operator : DD\AJ
 Sample : M2485-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:13:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.526	4250910	30.704 ug/ml
Spiked Amount 50.000		Recovery =	61.41%
12) S 1-chlorooctadecane (S...	12.966	3447775	30.912 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	138814	1.140 ug/ml
10) T n-Eicosane (C20)	12.581	242154	1.829 ug/ml
14) T n-Tetracosane (C24)	14.807	112027	0.839 ug/ml
16) T n-Octacosane (C28)	16.817	210778	1.610 ug/ml
17) T n-Tricontane (C30)	17.686	353083	2.707 ug/ml
18) T n-Dotriacontane (C32)	18.521	388910	3.082 ug/ml
19) T n-Tetratriacontane (C34)	19.304	116161	0.953 ug/ml
20) T n-Hexatriacontane (C36)	20.049	168996	1.445 ug/ml

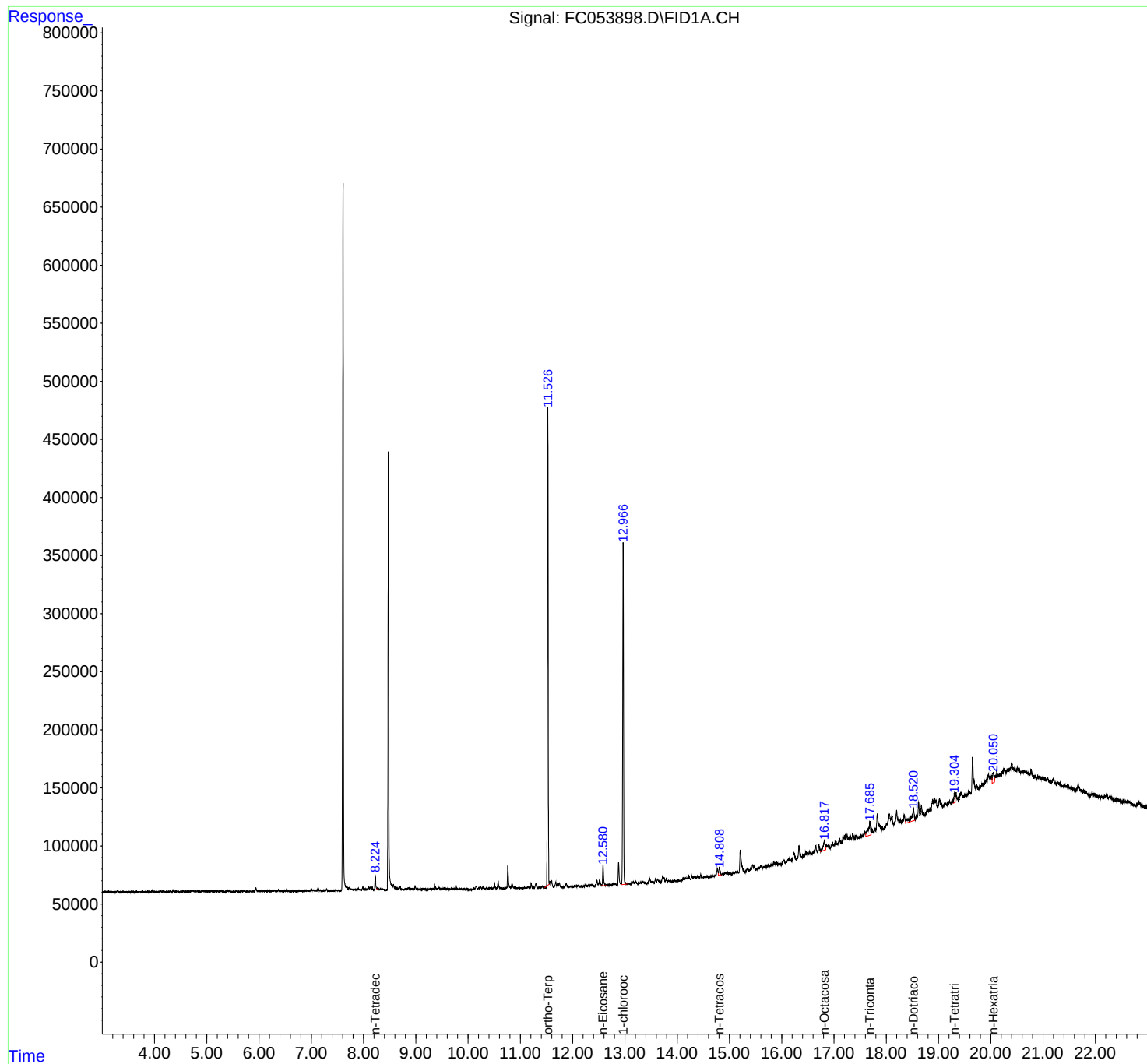
(f)=RT Delta > 1/2 Window

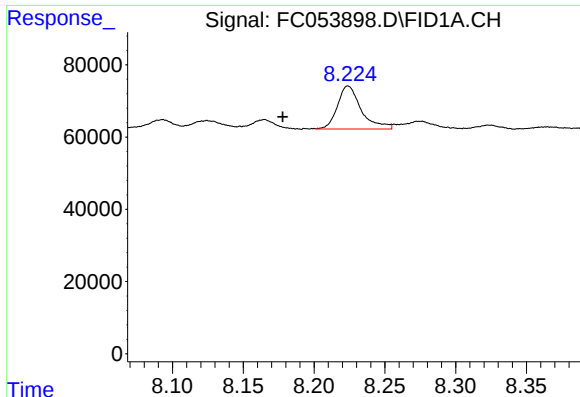
(m)=manual int.

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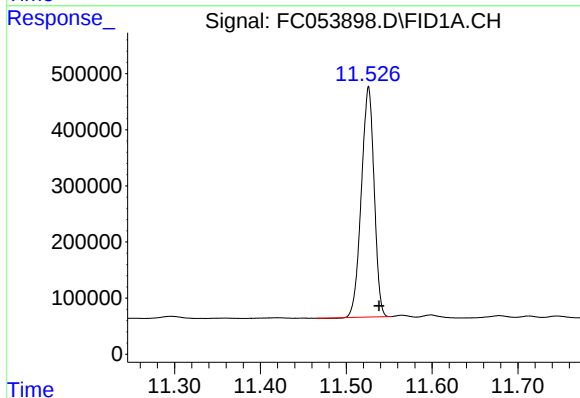
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





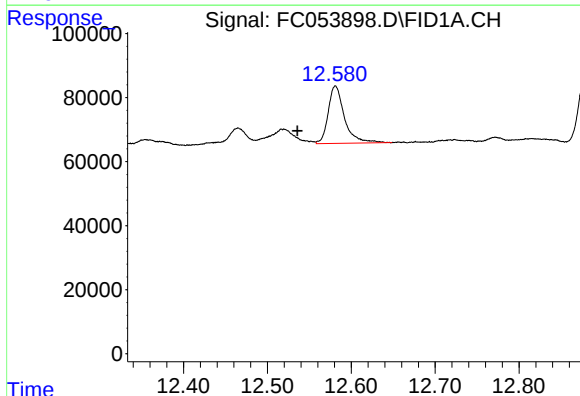
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.046 min
Response: 138814
Conc: 1.14 ug/ml



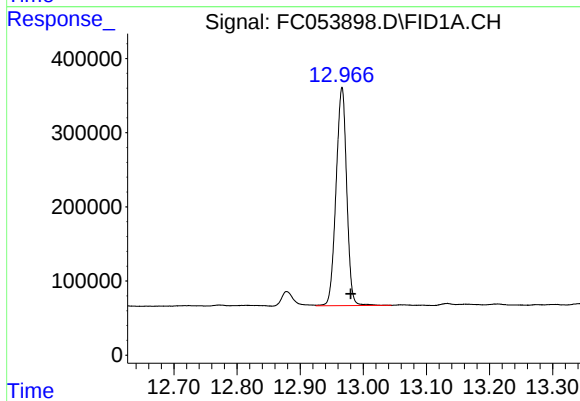
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 4250910
Conc: 30.70 ug/ml



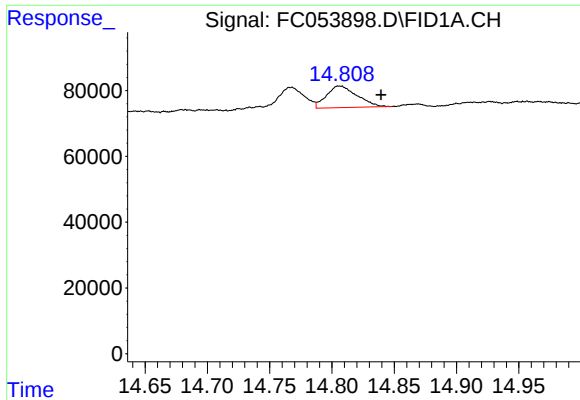
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.046 min
Response: 242154
Conc: 1.83 ug/ml



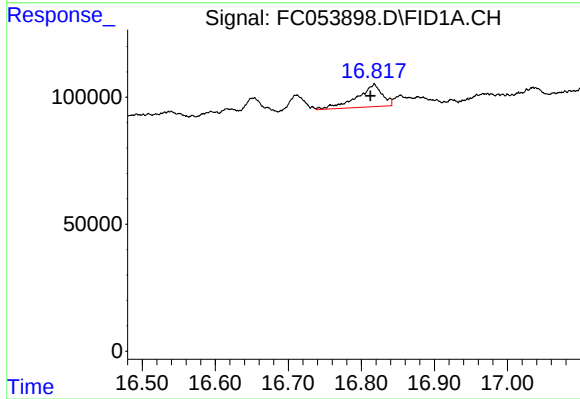
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.014 min
Response: 3447775
Conc: 30.91 ug/ml



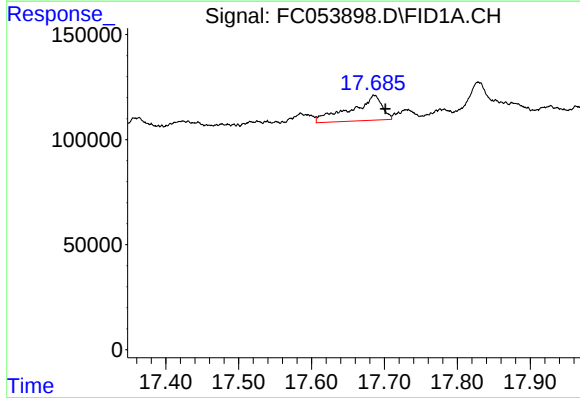
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.033 min
Response: 112027
Conc: 0.84 ug/ml



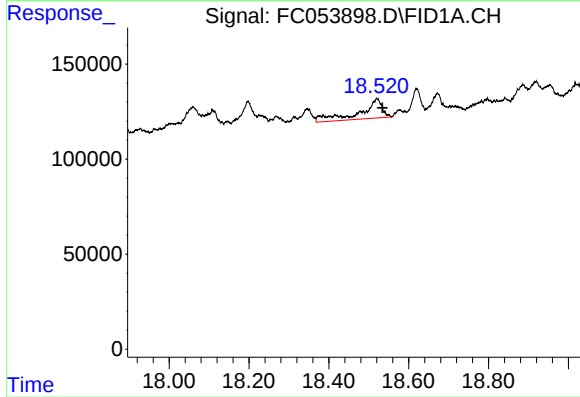
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.005 min
Response: 210778
Conc: 1.61 ug/ml



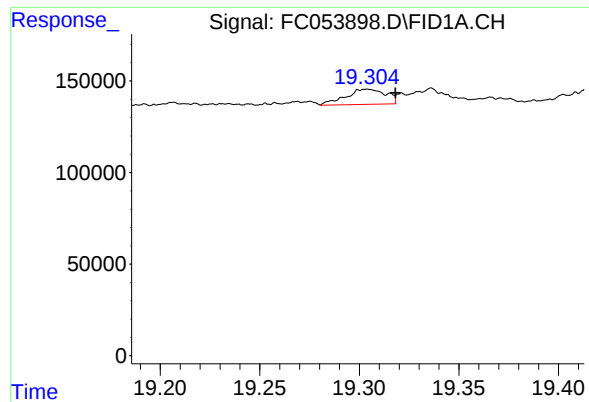
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.015 min
Response: 353083
Conc: 2.71 ug/ml



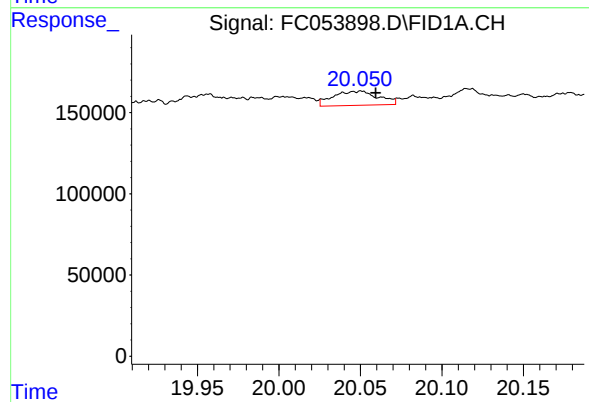
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.014 min
Response: 388910
Conc: 3.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.014 min
Response: 116161
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 168996
Conc: 1.45 ug/ml