

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053902.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 19:00
 Operator : DD\AJ
 Sample : M2486-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:14:18 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)	11.528	5370344	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
12) S 1-chlorooctadecane (S...	12.969	4956052	44.435 ug/ml
Spiked Amount 50.000		Recovery =	88.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	171358	1.407 ug/ml
7) T n-Hexadecane (C16)	9.775	160563	1.311 ug/ml
10) T n-Eicosane (C20)	12.519	176205	1.331 ug/ml
11) T n-Heneicosane (C21)	13.152	218943	1.649 ug/ml
13) T n-Docosane (C22)	13.750	605729	4.554 ug/ml
14) T n-Tetracosane (C24)	14.807	1860759	13.940 ug/ml
15) T n-Hexacosane (C26)	15.816	234342	1.772 ug/ml
16) T n-Octacosane (C28)	16.814	928515	7.093 ug/ml
17) T n-Tricontane (C30)	17.681	89933	0.690 ug/ml
18) T n-Dotriacontane (C32)	18.479f	159022	1.260 ug/ml
20) T n-Hexatriacontane (C36)	19.991f	184863	1.581 ug/ml

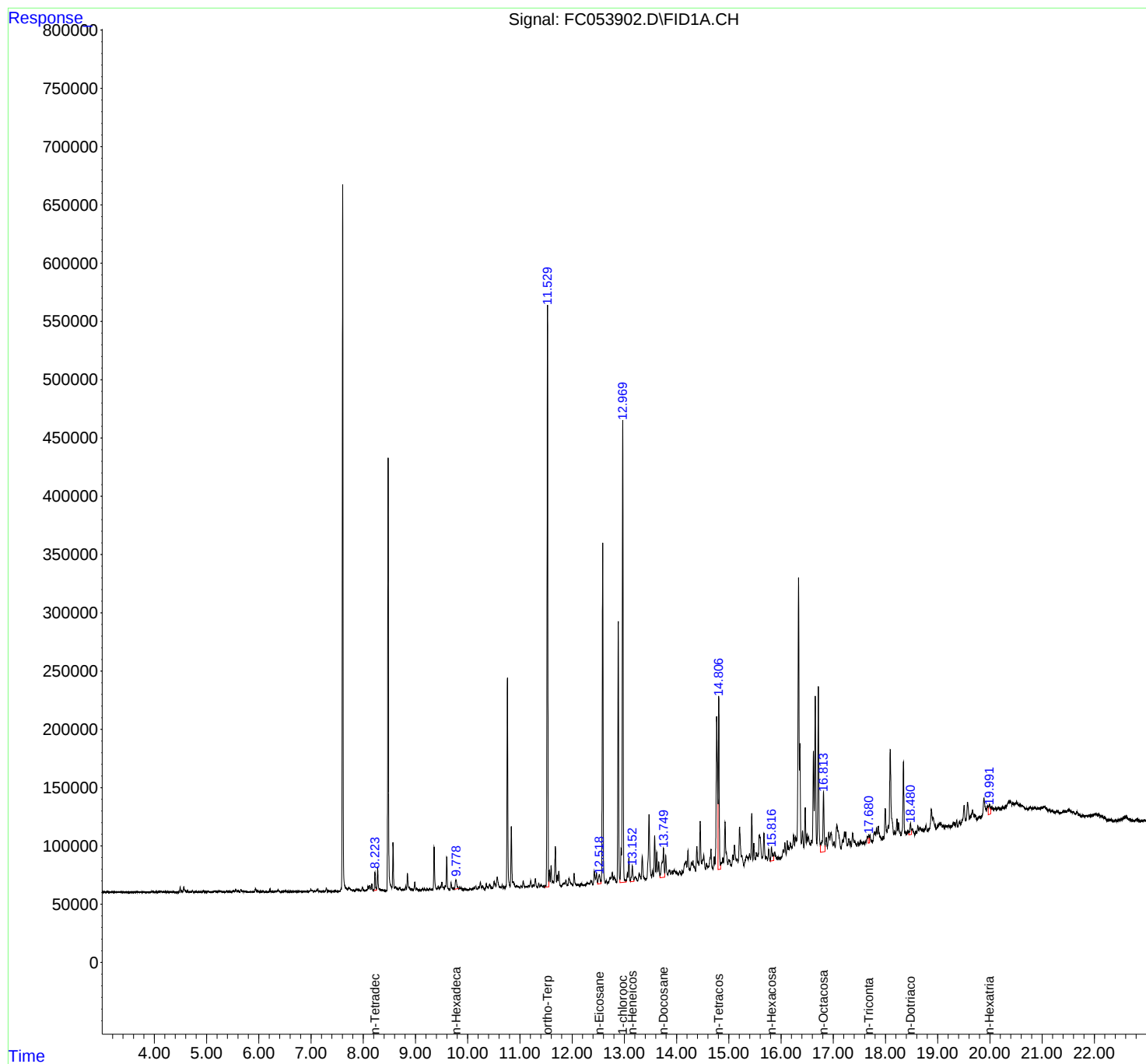
(f)=RT Delta > 1/2 Window

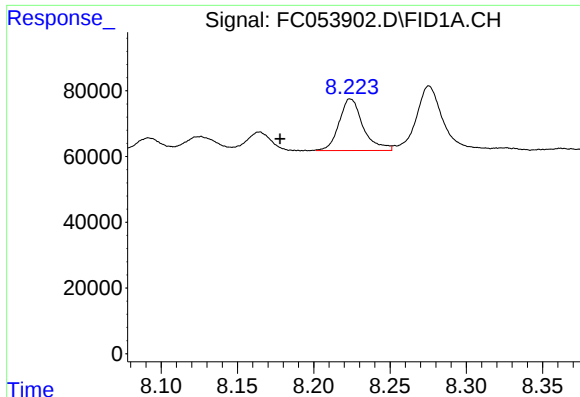
(m)=manual int.

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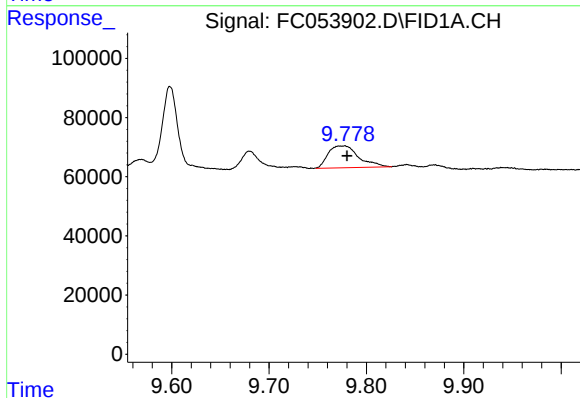
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





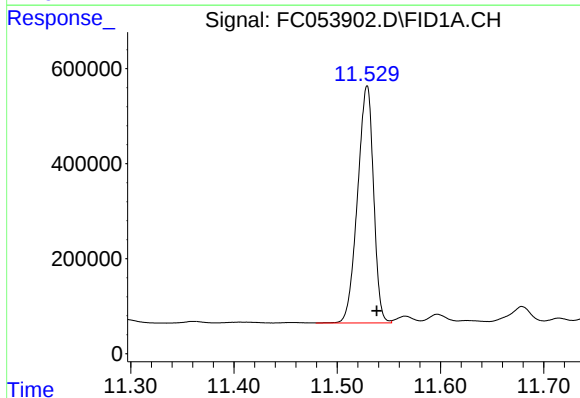
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.047 min
Response: 171358
Conc: 1.41 ug/ml



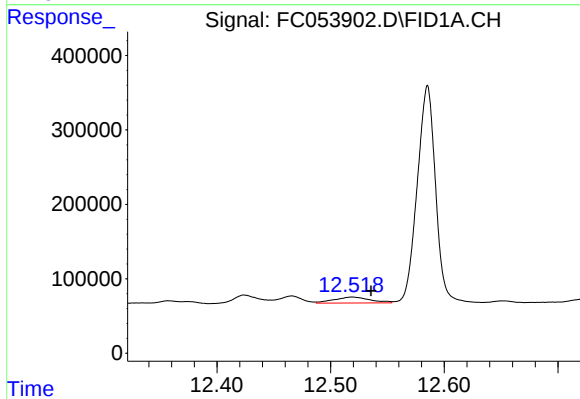
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 160563
Conc: 1.31 ug/ml



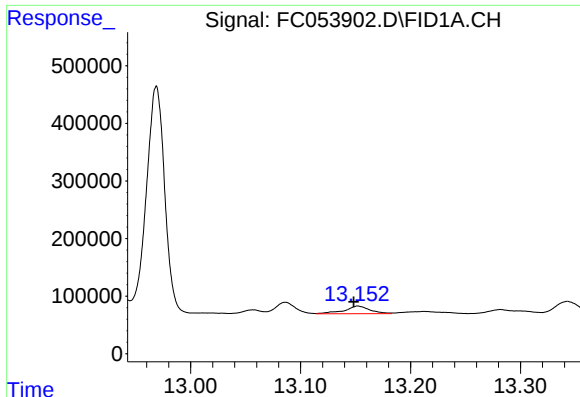
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 5370344
Conc: 38.79 ug/ml



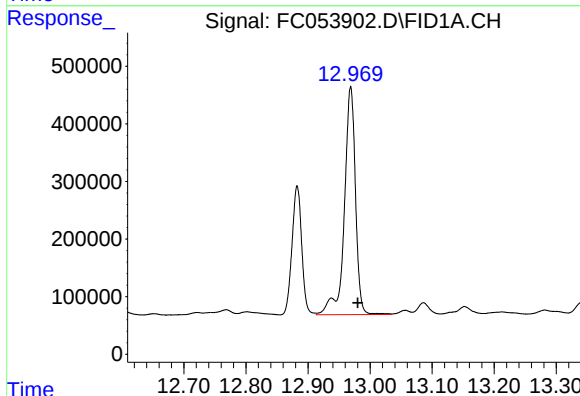
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.017 min
Response: 176205
Conc: 1.33 ug/ml



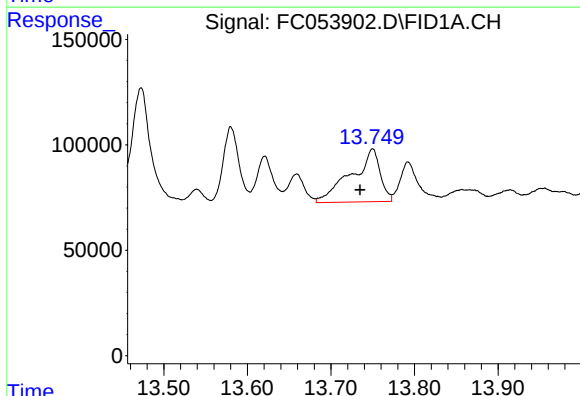
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.004 min
Response: 218943
Conc: 1.65 ug/ml



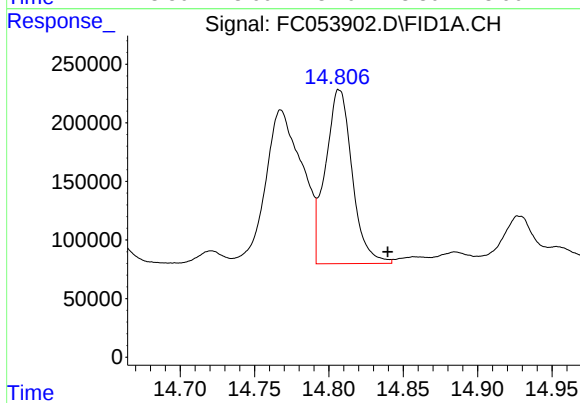
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.012 min
Response: 4956052
Conc: 44.44 ug/ml



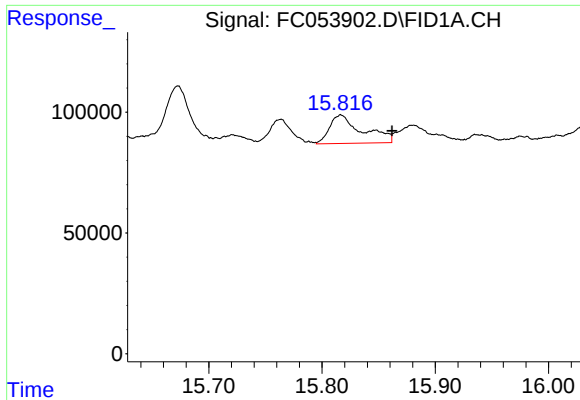
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.015 min
Response: 605729
Conc: 4.55 ug/ml



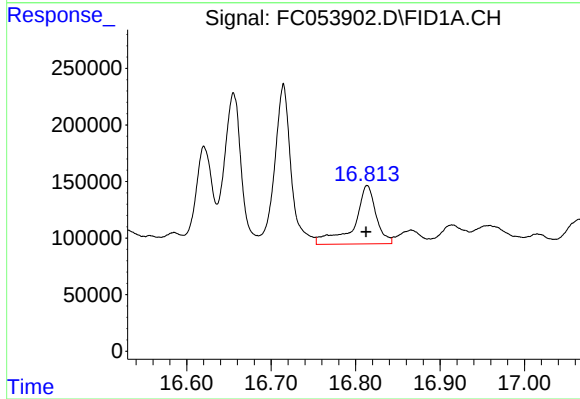
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.032 min
Response: 1860759
Conc: 13.94 ug/ml



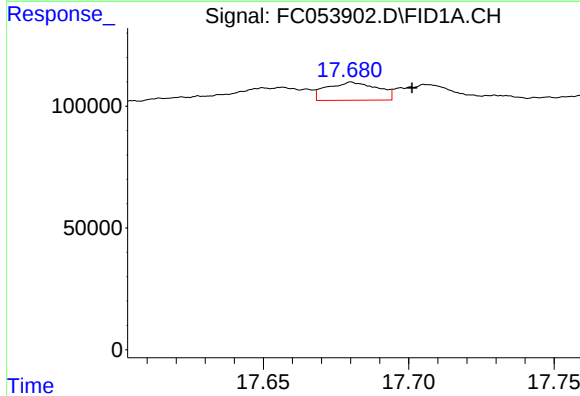
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.045 min
Response: 234342
Conc: 1.77 ug/ml



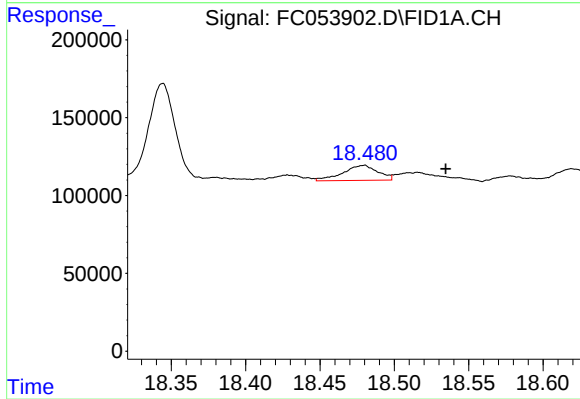
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.001 min
Response: 928515
Conc: 7.09 ug/ml



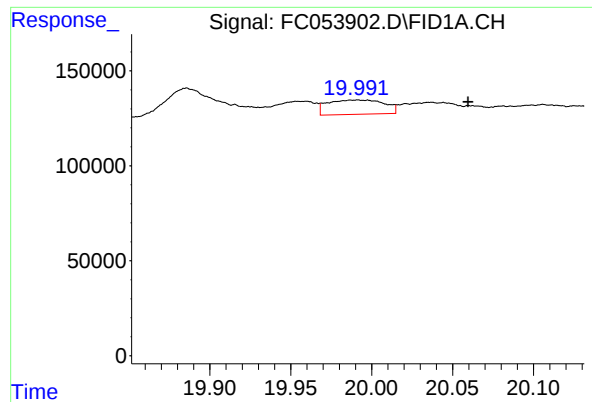
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.020 min
Response: 89933
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.056 min
Response: 159022
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.068 min
Response: 184863
Conc: 1.58 ug/ml