

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054744.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2021 18:51
 Operator : AJ\MA
 Sample : M3069-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:06:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.315	3886893	27.456 ug/ml
Spiked Amount 50.000		Recovery =	54.91%
12) S 1-chlorooctadecane (S...	12.759	3314205	29.730 ug/ml
Spiked Amount 50.000		Recovery =	59.46%
Target Compounds			
10) T n-Eicosane (C20)	12.364	2361281	18.147 ug/ml
13) T n-Docosane (C22)	13.528	283994	2.144 ug/ml
14) T n-Tetracosane (C24)	14.581	1338592	9.888 ug/ml
16) T n-Octacosane (C28)	16.589	497517	3.625 ug/ml
18) T n-Dotriacontane (C32)	18.266	537449	3.928 ug/ml
19) T n-Tetratriacontane (C34)	19.084	248854	1.842 ug/ml

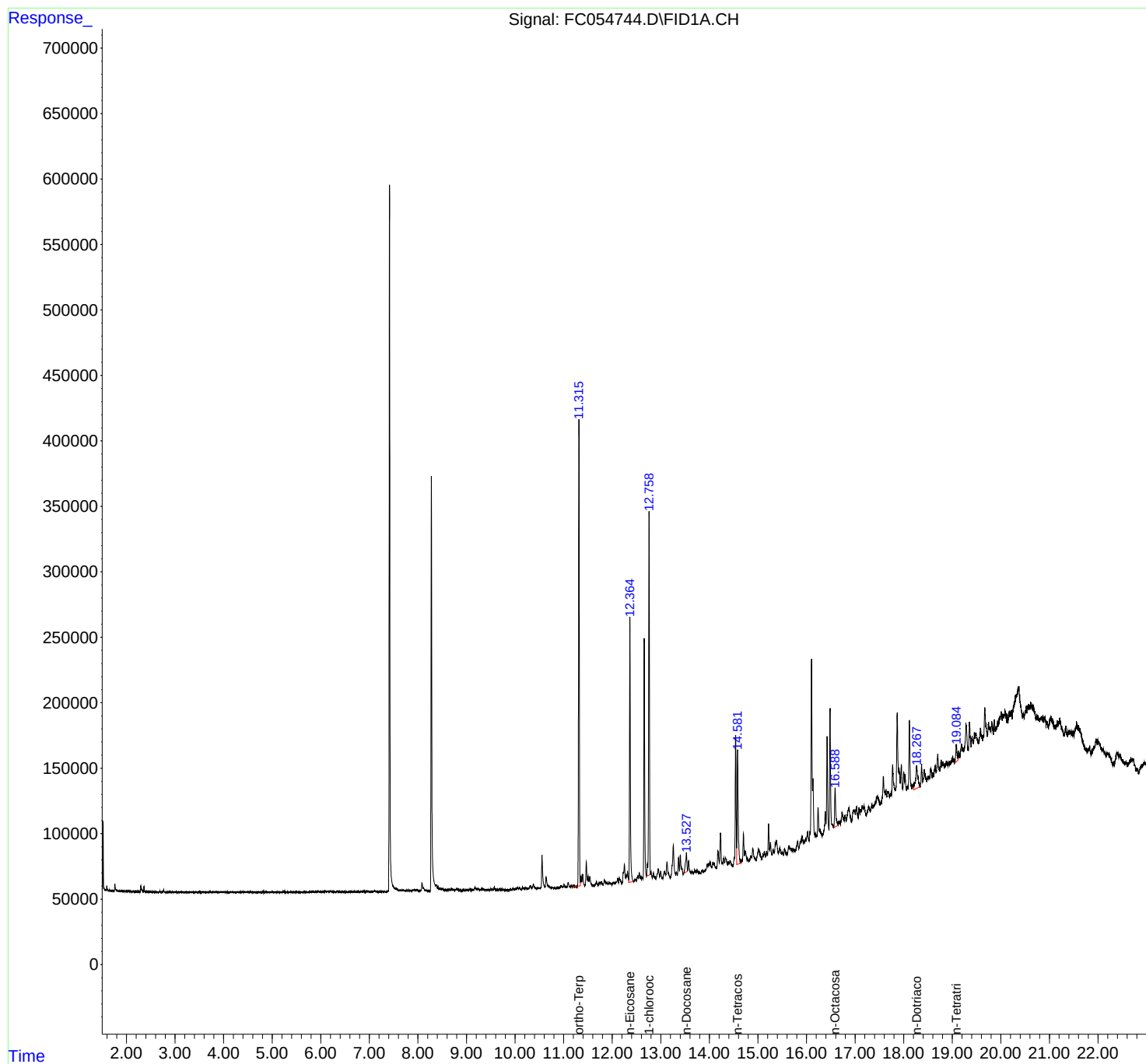
(f)=RT Delta > 1/2 Window

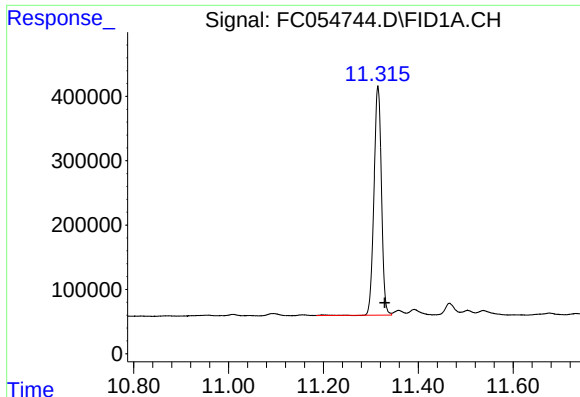
(m)=manual int.

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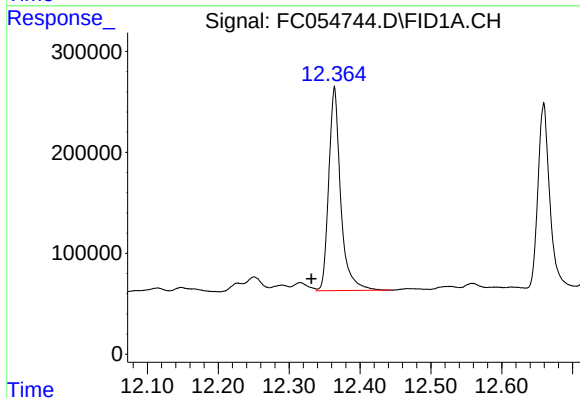
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





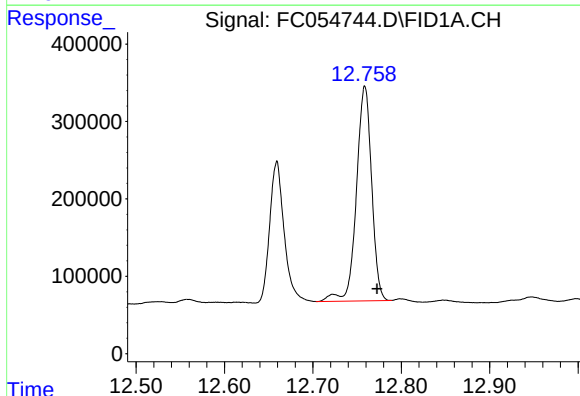
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: -0.014 min
Response: 3886893
Conc: 27.46 ug/ml



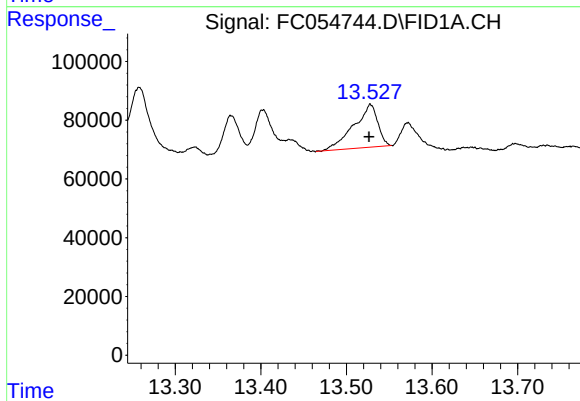
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.032 min
Response: 2361281
Conc: 18.15 ug/ml



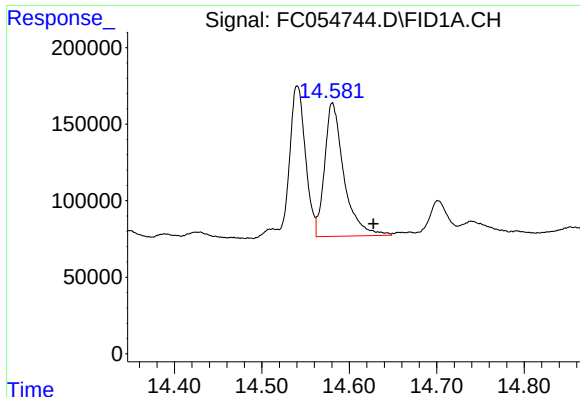
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.014 min
Response: 3314205
Conc: 29.73 ug/ml



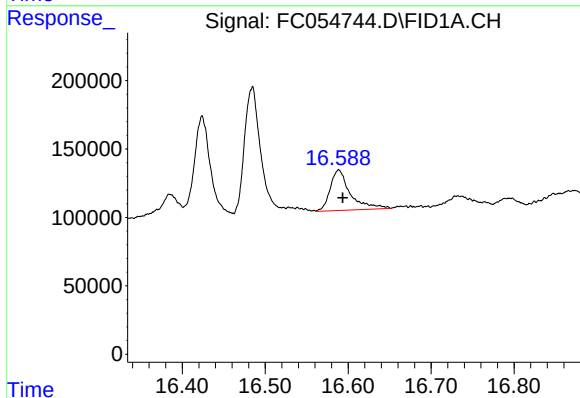
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: 0.001 min
Response: 283994
Conc: 2.14 ug/ml



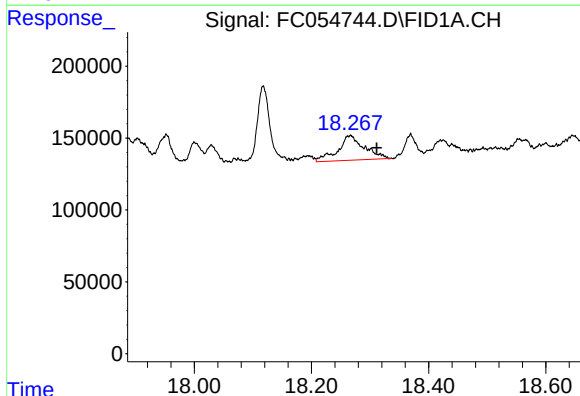
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: -0.046 min
Response: 1338592
Conc: 9.89 ug/ml



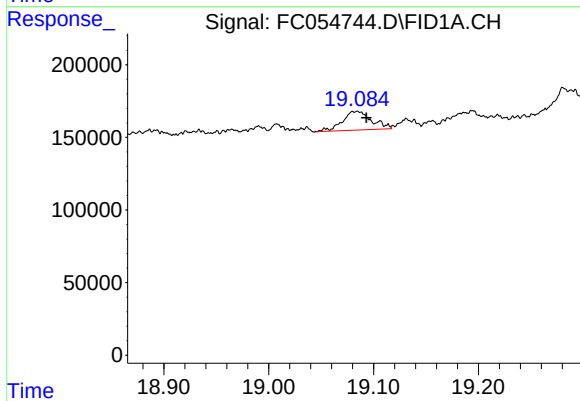
#16 n-Octacosane (C28)

R.T.: 16.589 min
Delta R.T.: -0.005 min
Response: 497517
Conc: 3.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.045 min
Response: 537449
Conc: 3.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: -0.010 min
Response: 248854
Conc: 1.84 ug/ml