

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053698.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 23:03
 Operator : DD\AJ
 Sample : M2369-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:19:54 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)	11.535	5074628	36.653 ug/ml
Spiked Amount 50.000		Recovery =	73.31%
12) S 1-chlorooctadecane (S...	12.976	4035669	36.183 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.230f	147876	1.214 ug/ml
10) T n-Eicosane (C20)	12.589f	800557	6.048 ug/ml
14) T n-Tetracosane (C24)	14.812	513643	3.848 ug/ml
16) T n-Octacosane (C28)	16.817	195958	1.497 ug/ml
17) T n-Tricontane (C30)	17.694	255827	1.961 ug/ml
18) T n-Dotriacontane (C32)	18.522	198309	1.572 ug/ml
19) T n-Tetratriacontane (C34)	19.313	109366	0.898 ug/ml
20) T n-Hexatriacontane (C36)	20.047	349758	2.991 ug/ml

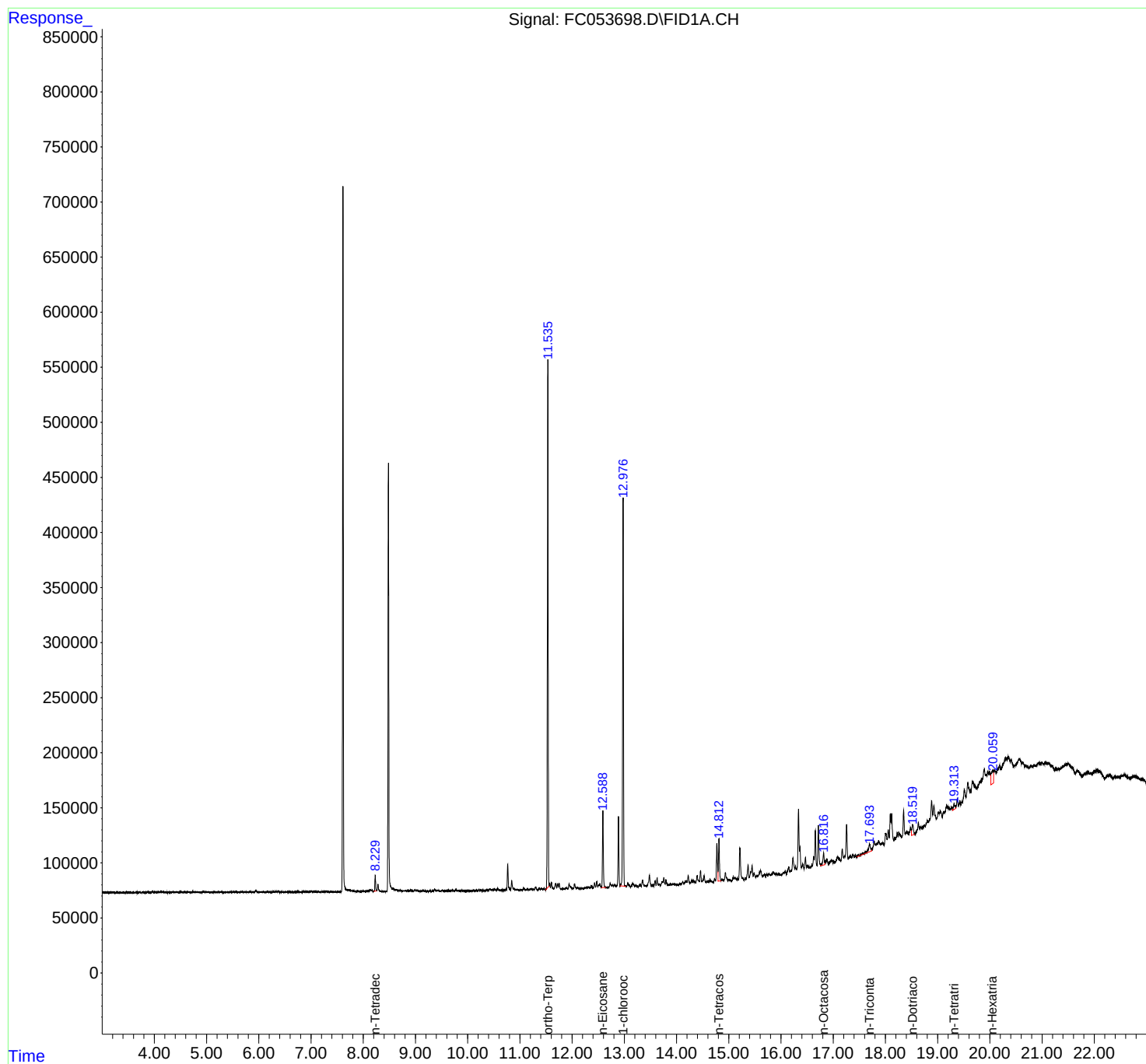
(f)=RT Delta > 1/2 Window

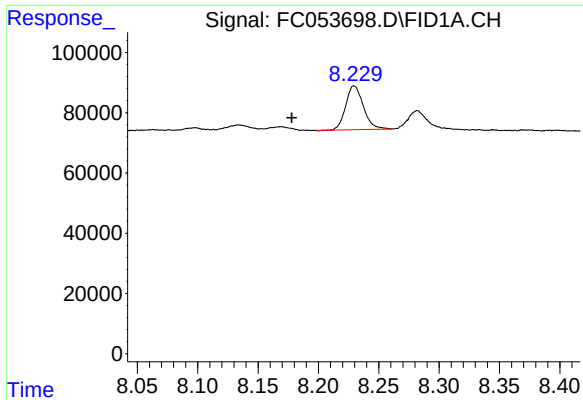
(m)=manual int.

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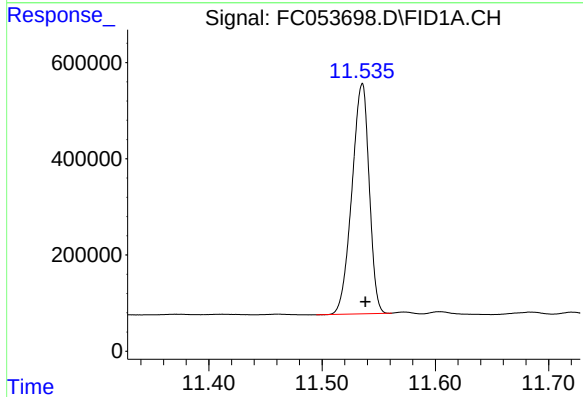
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





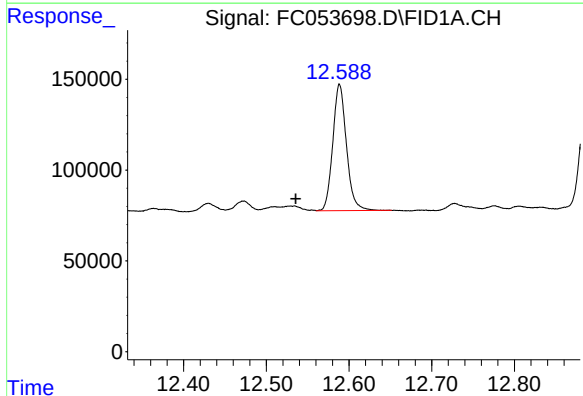
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.052 min
Response: 147876
Conc: 1.21 ug/ml



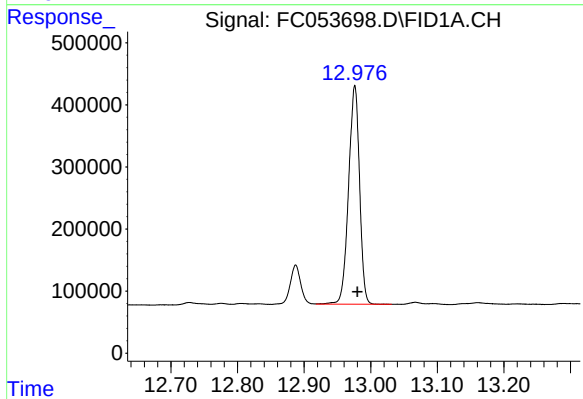
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 5074628
Conc: 36.65 ug/ml



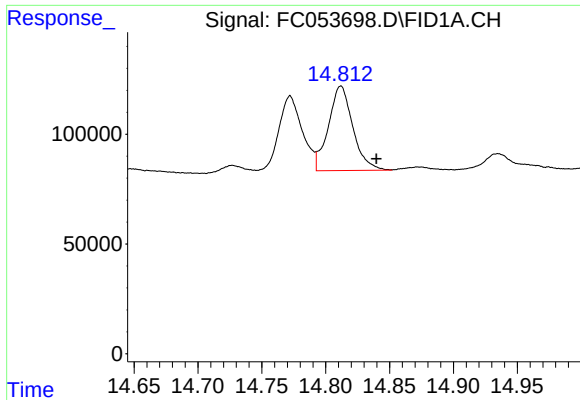
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.053 min
Response: 800557
Conc: 6.05 ug/ml



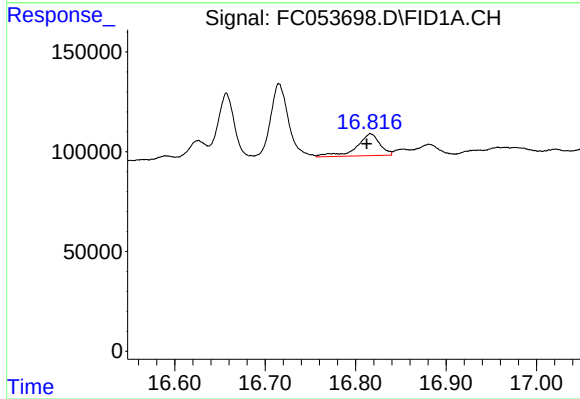
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 4035669
Conc: 36.18 ug/ml



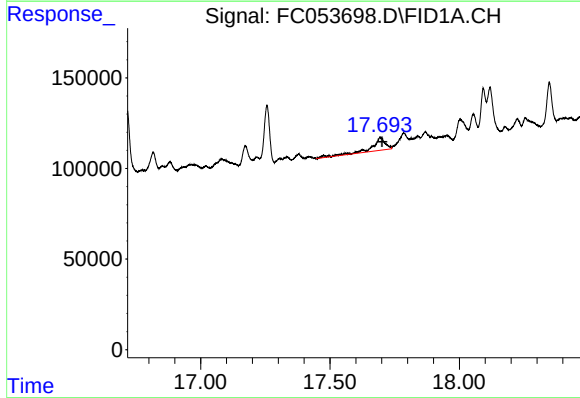
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.028 min
Response: 513643
Conc: 3.85 ug/ml



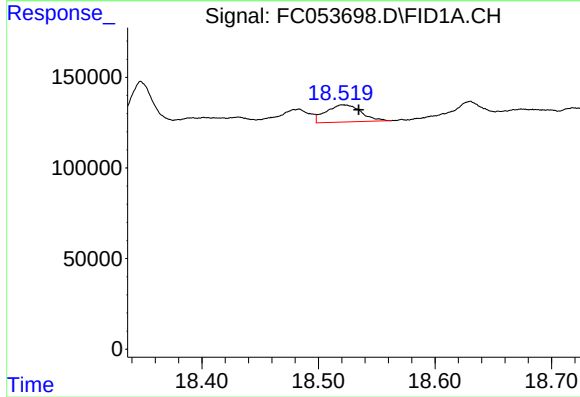
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.004 min
Response: 195958
Conc: 1.50 ug/ml



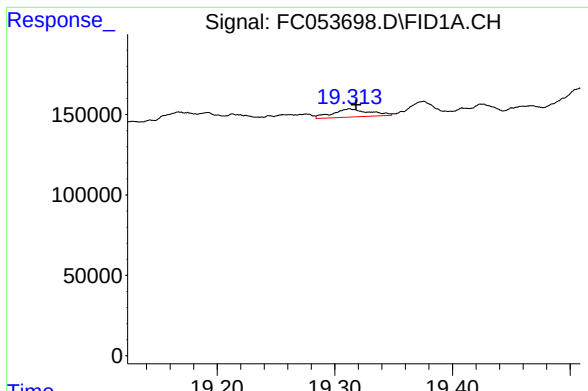
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 255827
Conc: 1.96 ug/ml



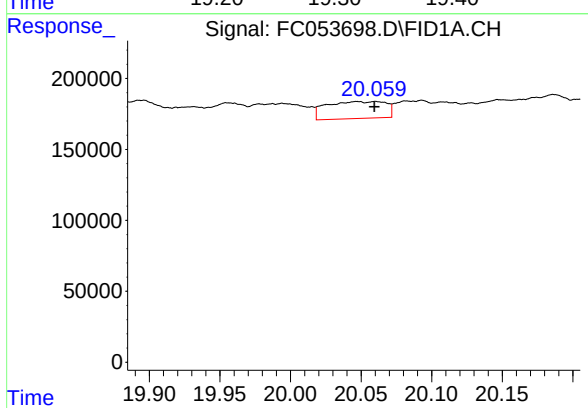
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 198309
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 109366
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.012 min
Response: 349758
Conc: 2.99 ug/ml