

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053798.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 2:39
 Operator : DD\AJ
 Sample : M2436-06DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:57:19 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)	11.530	1861239	13.444 ug/ml
Spiked Amount 50.000		Recovery =	26.89%
12) S 1-chlorooctadecane (S...	12.970	1502939	13.475 ug/ml
Spiked Amount 50.000		Recovery =	26.95%
Target Compounds			
4) T n-Dodecane (C12)	6.374	89947	0.743 ug/ml
6) T n-Tetradecane (C14)	8.171	90374	0.742 ug/ml
7) T n-Hexadecane (C16)	9.772	139761	1.141 ug/ml
10) T n-Eicosane (C20)	12.586f	290483	2.195 ug/ml
14) T n-Tetracosane (C24)	14.810	156652	1.174 ug/ml
16) T n-Octacosane (C28)	16.803	107067	0.818 ug/ml
17) T n-Tricontane (C30)	17.688	232187	1.780 ug/ml
18) T n-Dotriacontane (C32)	18.521	237783	1.884 ug/ml
19) T n-Tetratriacontane (C34)	19.307	205669	1.688 ug/ml
20) T n-Hexatriacontane (C36)	20.048	278588	2.383 ug/ml

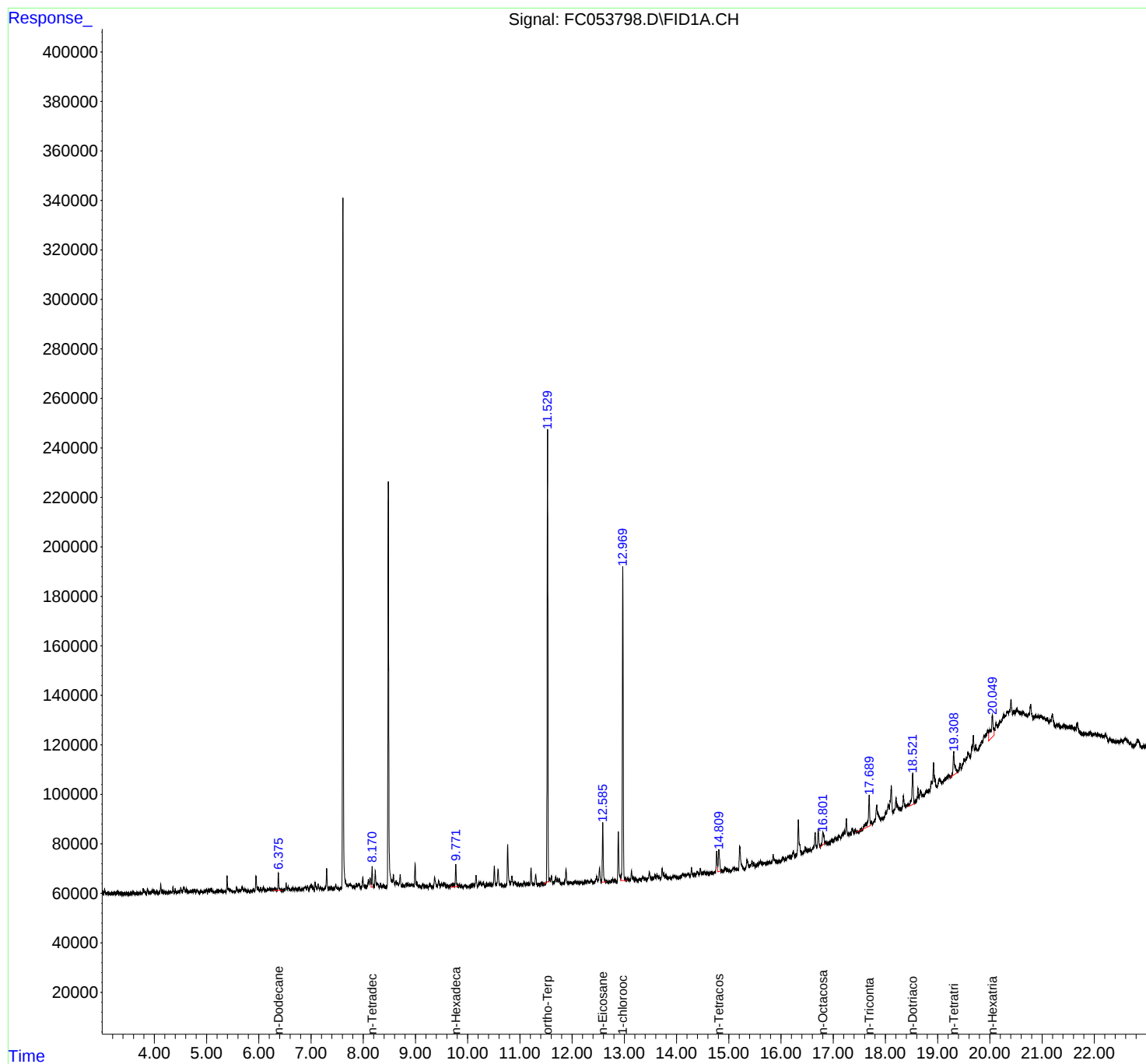
(f)=RT Delta > 1/2 Window

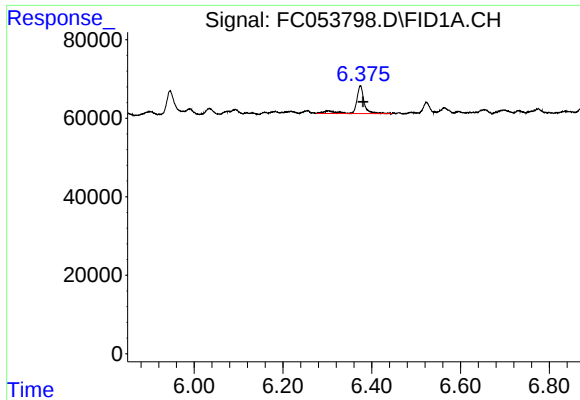
(m)=manual int.

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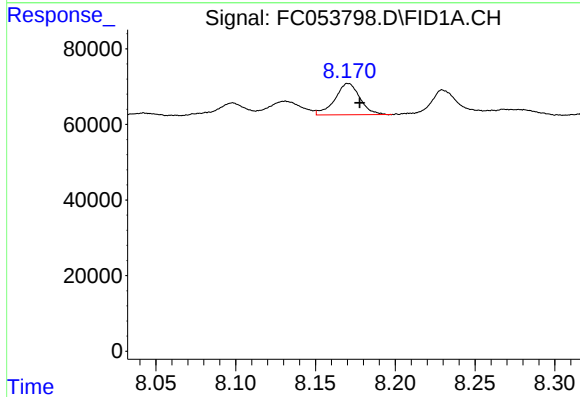
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





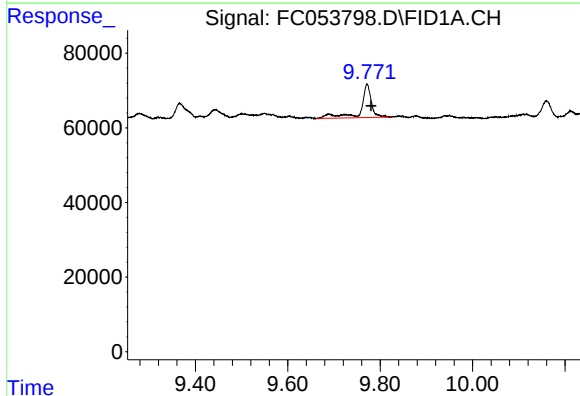
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 89947
Conc: 0.74 ug/ml



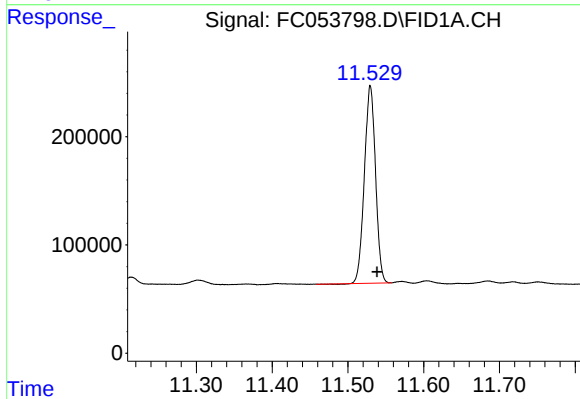
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 90374
Conc: 0.74 ug/ml



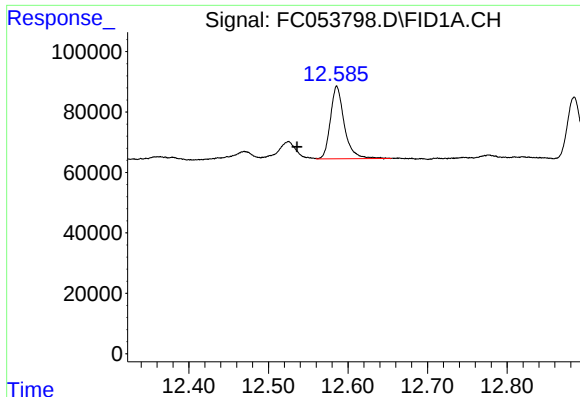
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.008 min
Response: 139761
Conc: 1.14 ug/ml



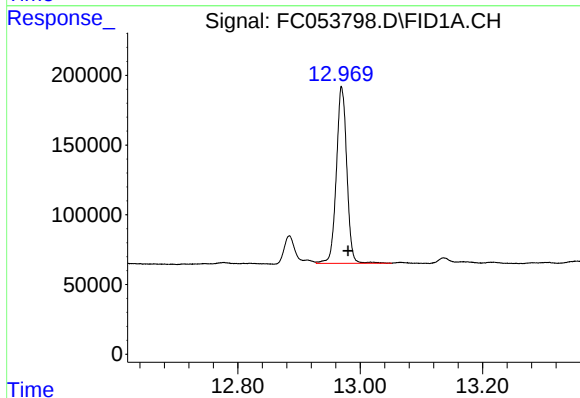
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.009 min
Response: 1861239
Conc: 13.44 ug/ml



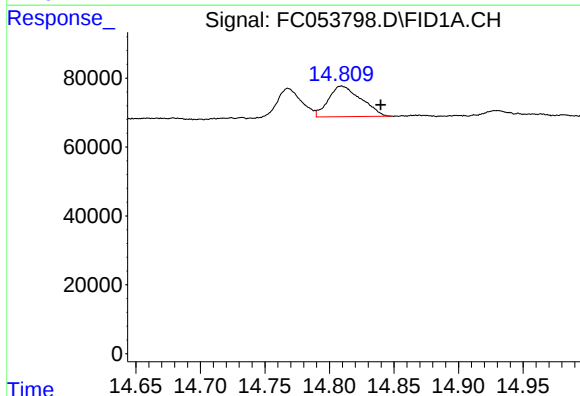
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.050 min
Response: 290483
Conc: 2.19 ug/ml



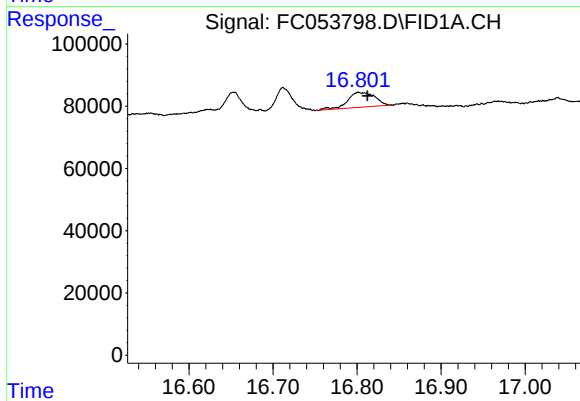
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.010 min
Response: 1502939
Conc: 13.48 ug/ml



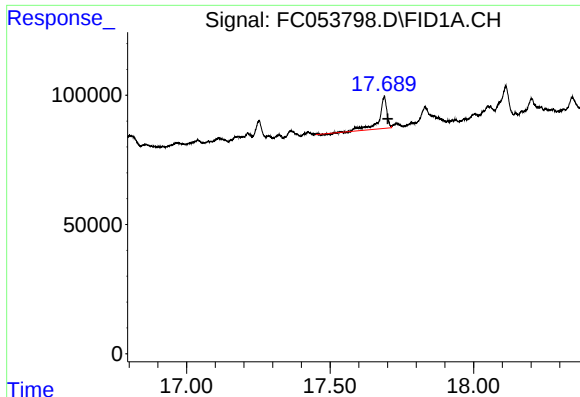
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.030 min
Response: 156652
Conc: 1.17 ug/ml



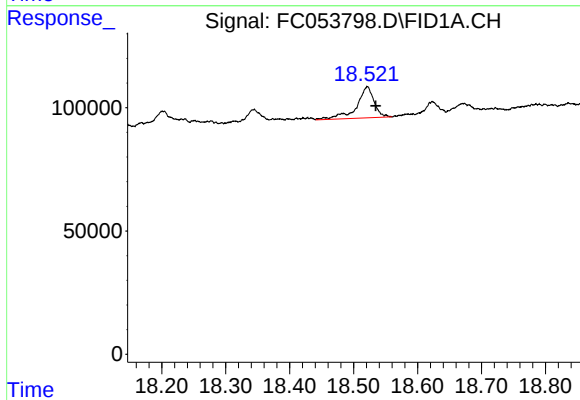
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.010 min
Response: 107067
Conc: 0.82 ug/ml



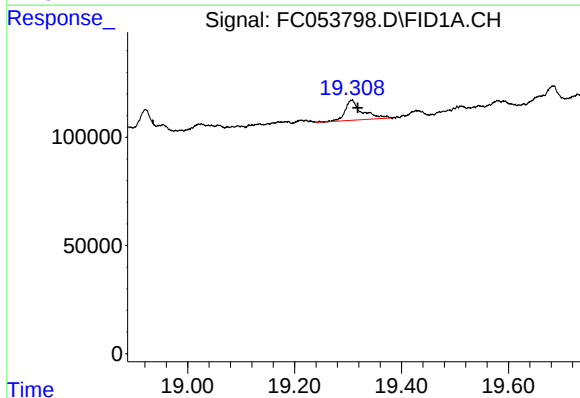
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 232187
Conc: 1.78 ug/ml



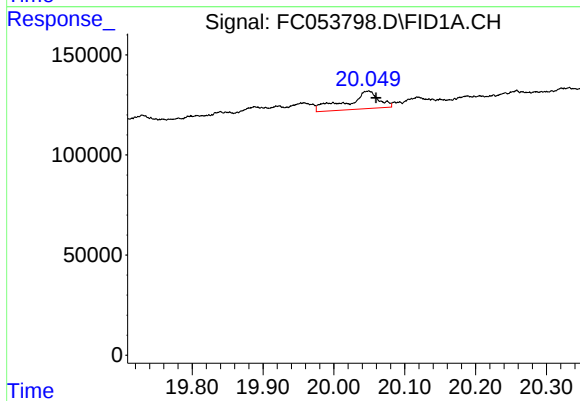
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.013 min
Response: 237783
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.011 min
Response: 205669
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.011 min
Response: 278588
Conc: 2.38 ug/ml