

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053741.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 2:29
 Operator : DD\AJ
 Sample : M2375-02DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 04:57:03 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)	11.524	2381162	17.199 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
12) S 1-chlorooctadecane (S...	12.955	5246709	47.041 ug/ml
Spiked Amount 50.000		Recovery =	94.08%
Target Compounds			
4) T n-Dodecane (C12)	6.367	120038	0.992 ug/ml
6) T n-Tetradecane (C14)	8.164	295033	2.422 ug/ml
7) T n-Hexadecane (C16)	9.765	258799	2.113 ug/ml
8) T n-Octadecane (C18)	11.209	250523	1.924 ug/ml
10) T n-Eicosane (C20)	12.520	172299	1.302 ug/ml
11) T n-Heneicosane (C21)	13.133	123847	0.933 ug/ml
13) T n-Docosane (C22)	13.720	89118	0.670 ug/ml
14) T n-Tetracosane (C24)	14.818	159797	1.197 ug/ml
17) T n-Tricontane (C30)	17.684	185081	1.419 ug/ml
18) T n-Dotriacontane (C32)	18.519	171436	1.359 ug/ml
19) T n-Tetratriacontane (C34)	19.304	170896	1.403 ug/ml

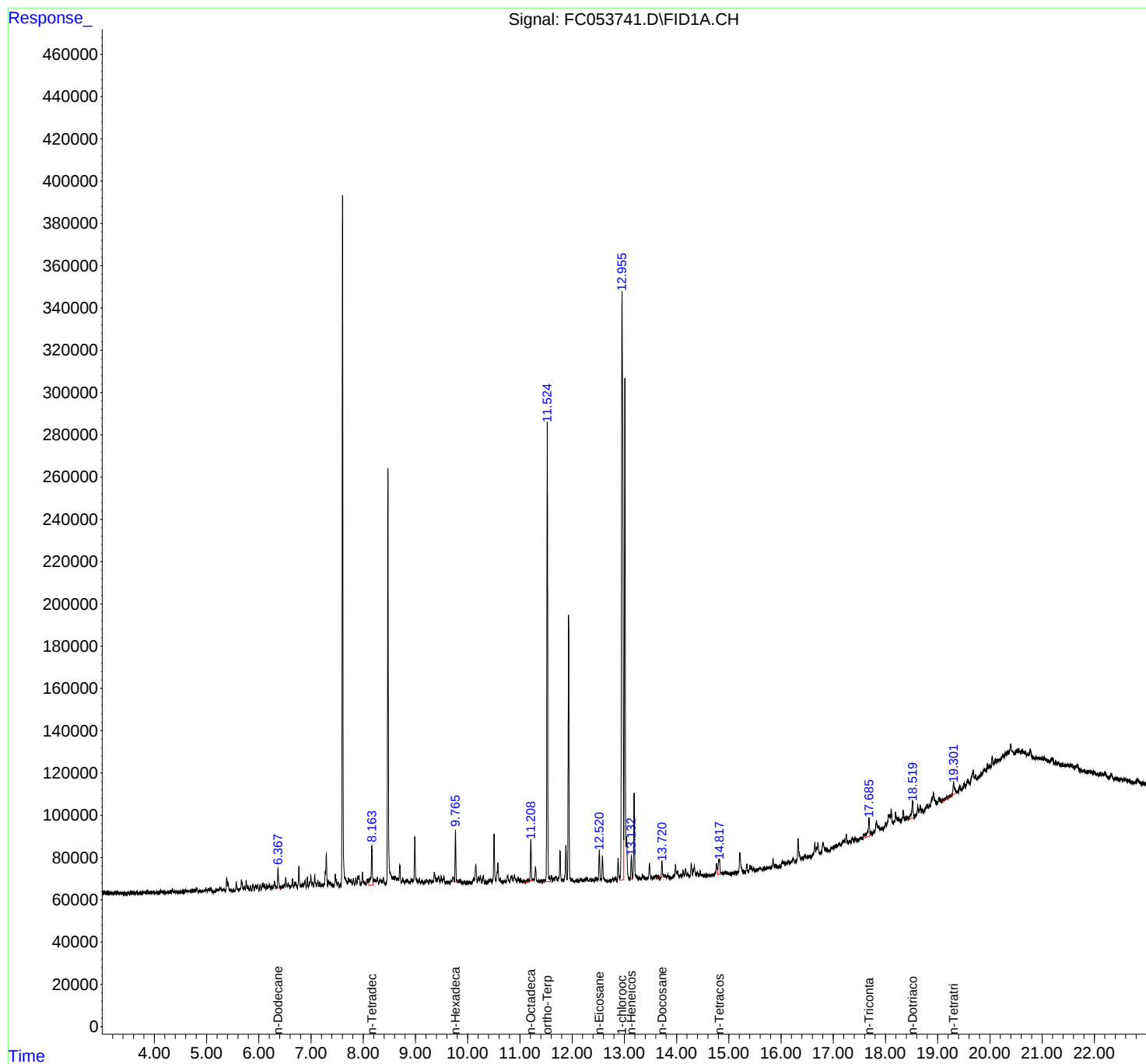
(f)=RT Delta > 1/2 Window

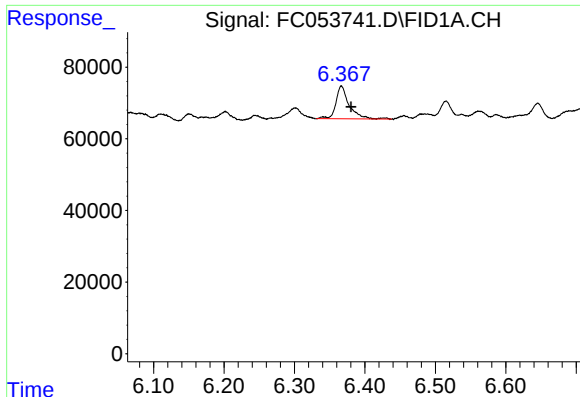
(m)=manual int.

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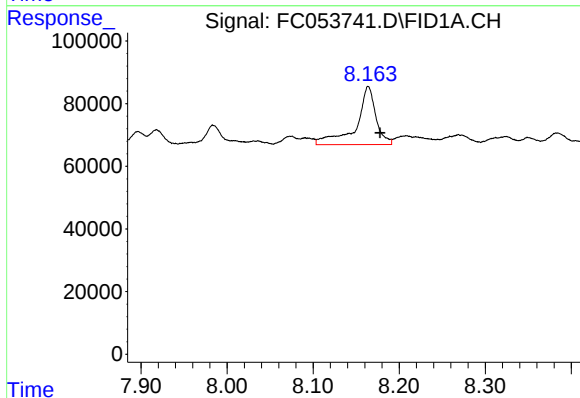
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





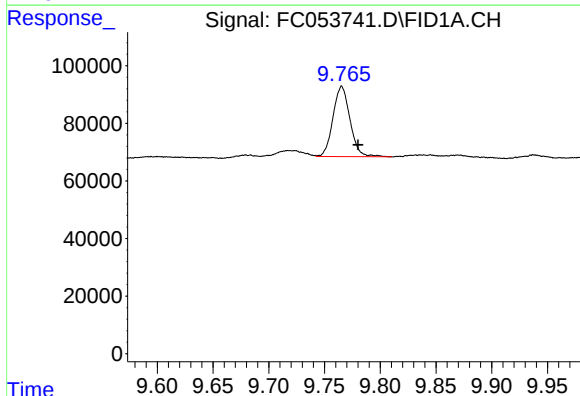
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 120038
Conc: 0.99 ug/ml



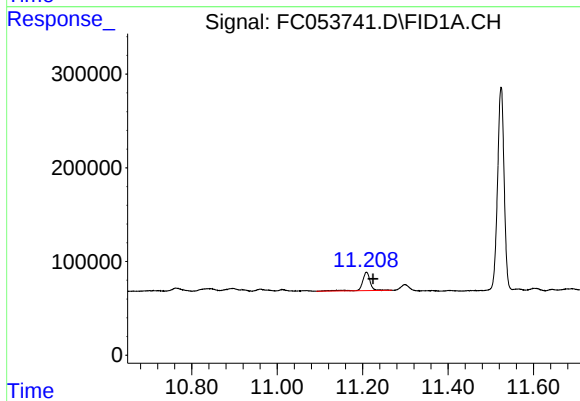
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 295033
Conc: 2.42 ug/ml



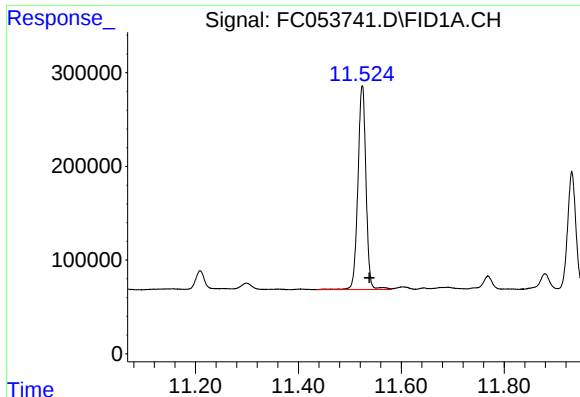
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.015 min
Response: 258799
Conc: 2.11 ug/ml



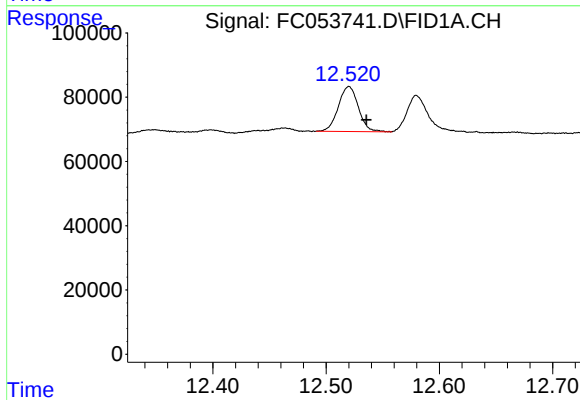
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.015 min
Response: 250523
Conc: 1.92 ug/ml



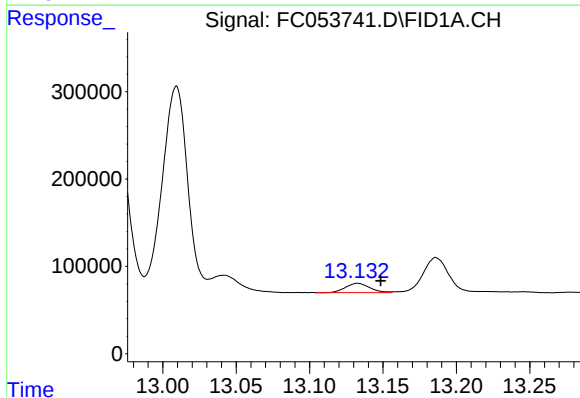
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 2381162
Conc: 17.20 ug/ml



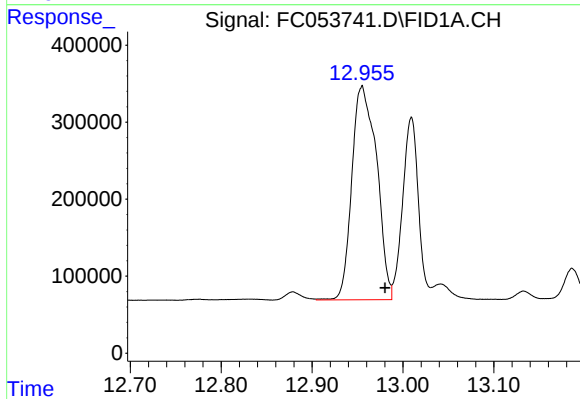
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.016 min
Response: 172299
Conc: 1.30 ug/ml



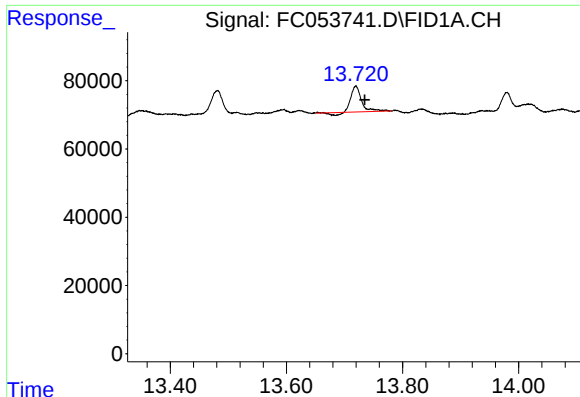
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.016 min
Response: 123847
Conc: 0.93 ug/ml



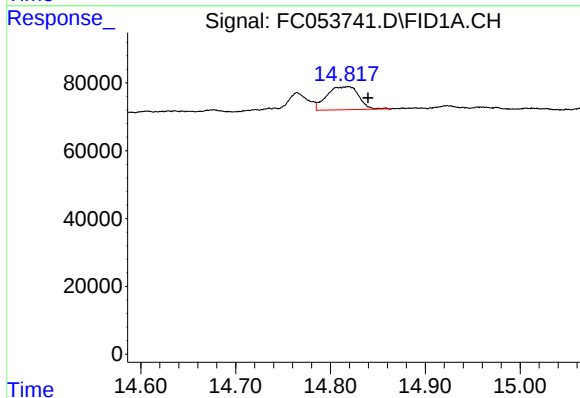
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.025 min
Response: 5246709
Conc: 47.04 ug/ml



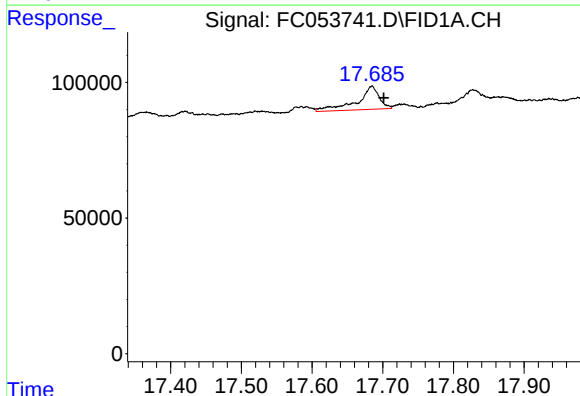
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.015 min
Response: 89118
Conc: 0.67 ug/ml



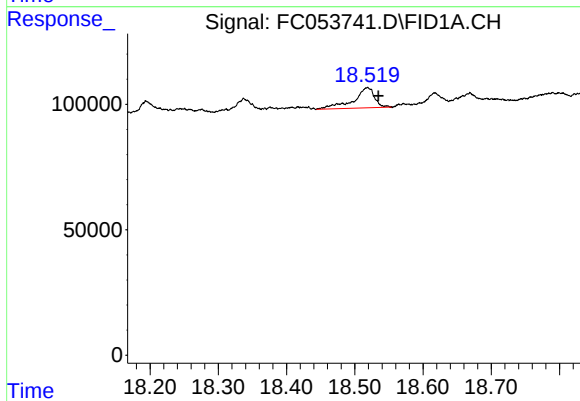
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 159797
Conc: 1.20 ug/ml



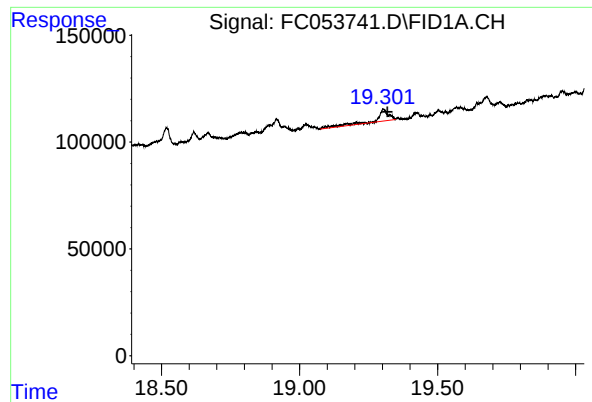
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.017 min
Response: 185081
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.016 min
Response: 171436
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.014 min
Response: 170896
Conc: 1.40 ug/ml