

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053513.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 1:24
 Operator : DD\AJ
 Sample : M2291-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:51:32 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)	11.540	5399205	38.998 ug/ml
Spiked Amount 50.000		Recovery =	78.00%
12) S 1-chlorooctadecane (S...	12.982	4069207	36.484 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
4) T n-Dodecane (C12)	6.378	267679	2.212 ug/ml
5) T A~2-methylnaphthalene...	7.004	252712	1.911 ug/ml
6) T n-Tetradecane (C14)	8.177	687024	5.640 ug/ml
7) T n-Hexadecane (C16)	9.779	1034530	8.447 ug/ml
8) T n-Octadecane (C18)	11.223	975395	7.490 ug/ml
10) T n-Eicosane (C20)	12.534	850757	6.428 ug/ml
11) T n-Heneicosane (C21)	13.147	452228	3.405 ug/ml
13) T n-Docosane (C22)	13.733	432832	3.254 ug/ml
14) T n-Tetracosane (C24)	14.838	427382	3.202 ug/ml
15) T n-Hexacosane (C26)	15.864	289954	2.193 ug/ml
16) T n-Octacosane (C28)	16.815	2751602	21.020 ug/ml
17) T n-Tricontane (C30)	17.703	1783304	13.672 ug/ml
18) T n-Dotriacontane (C32)	18.533	2370040	18.783 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1386163	11.377 ug/ml

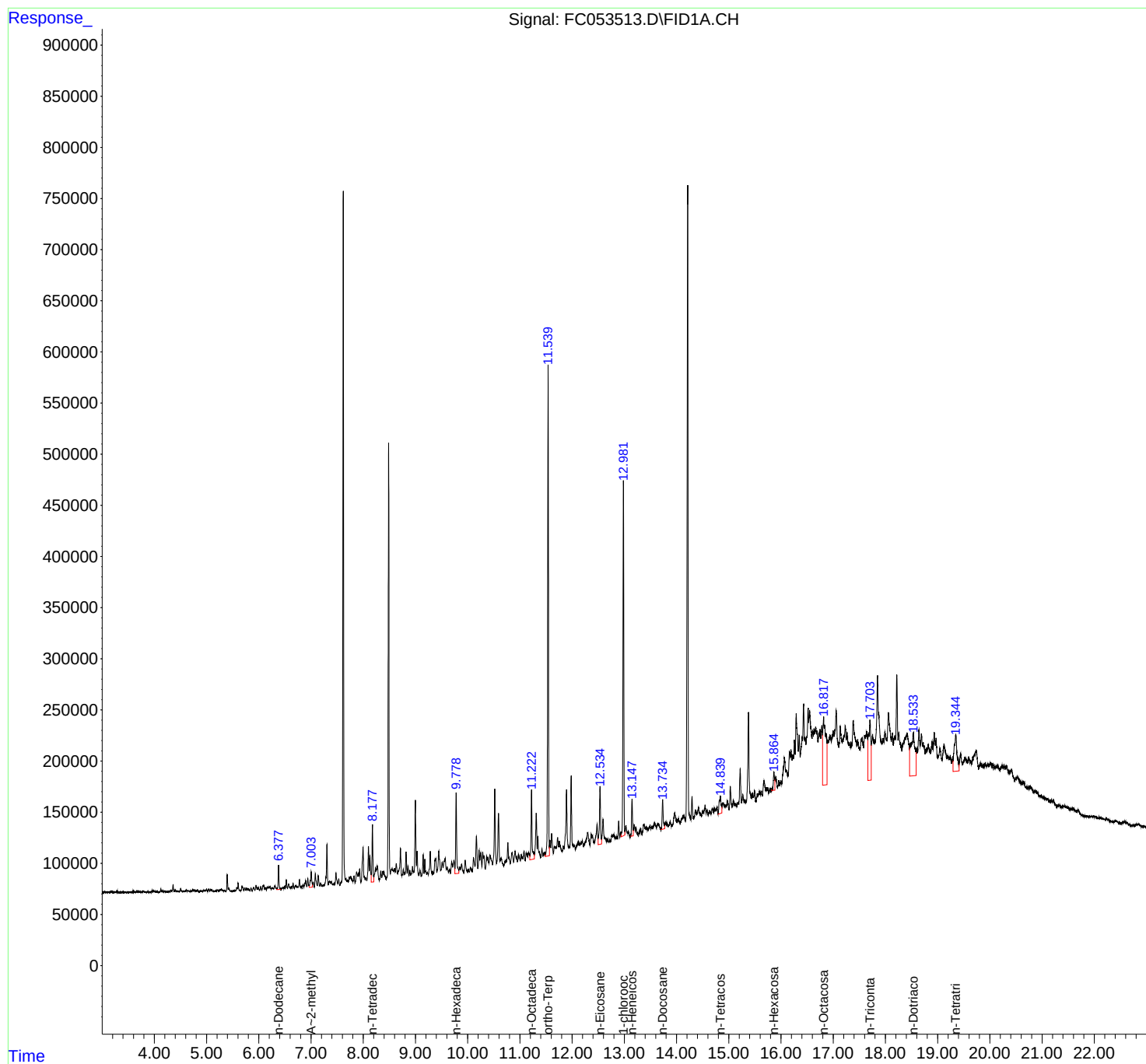
(f)=RT Delta > 1/2 Window

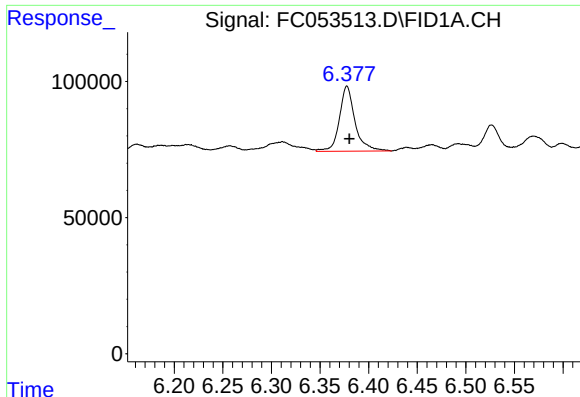
(m)=manual int.

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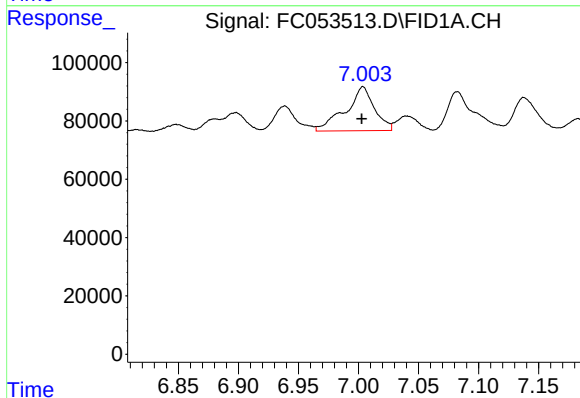
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





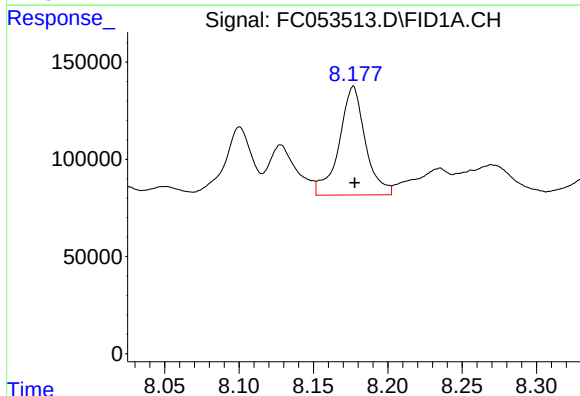
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 267679
Conc: 2.21 ug/ml



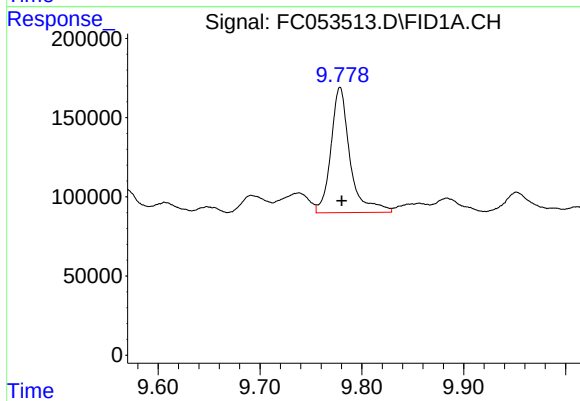
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 252712
Conc: 1.91 ug/ml



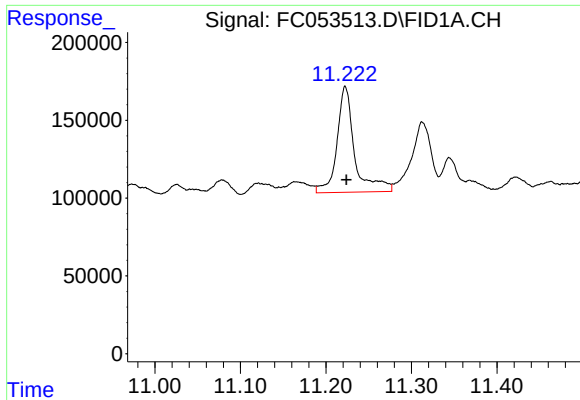
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 687024
Conc: 5.64 ug/ml



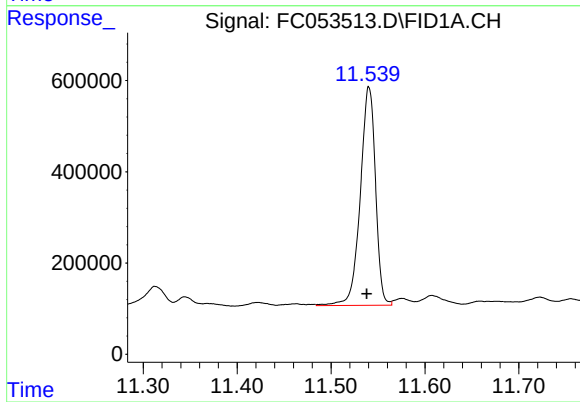
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 1034530
Conc: 8.45 ug/ml



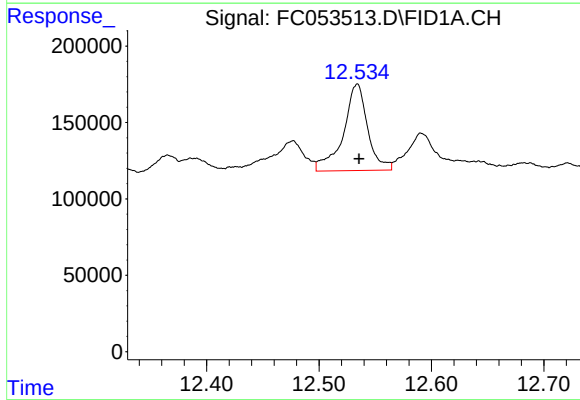
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.001 min
Response: 975395
Conc: 7.49 ug/ml



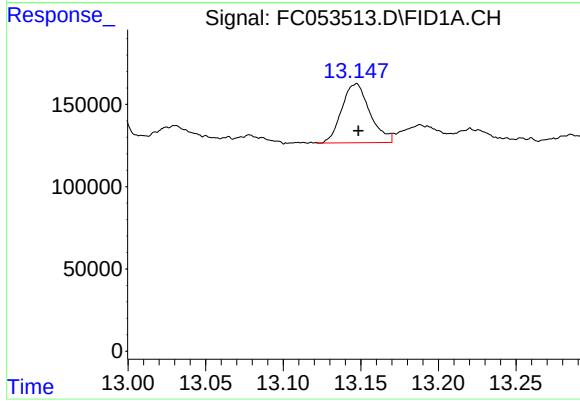
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.002 min
Response: 5399205
Conc: 39.00 ug/ml



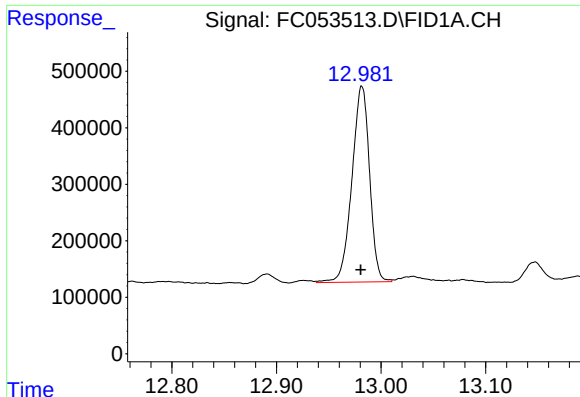
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.002 min
Response: 850757
Conc: 6.43 ug/ml



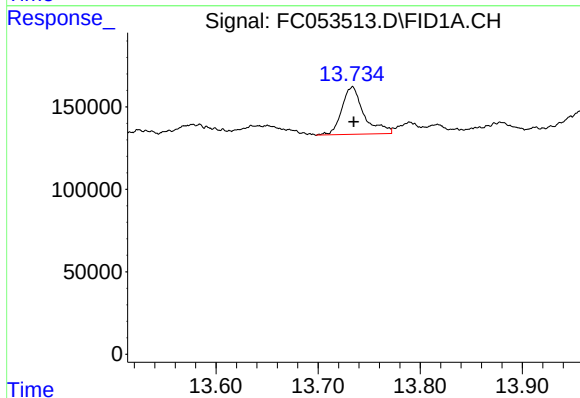
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 452228
Conc: 3.41 ug/ml



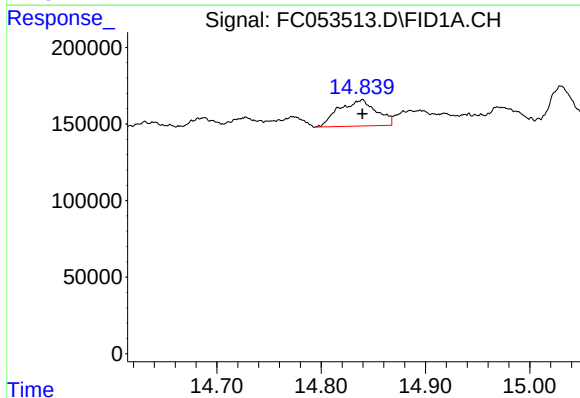
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.001 min
Response: 4069207
Conc: 36.48 ug/ml



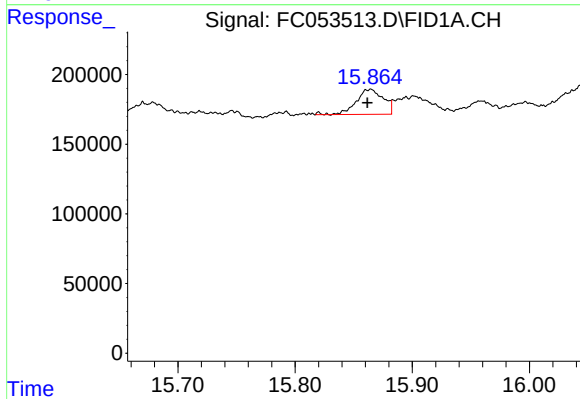
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 432832
Conc: 3.25 ug/ml



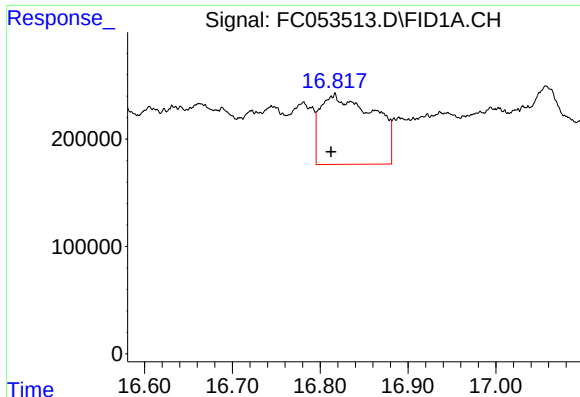
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.001 min
Response: 427382
Conc: 3.20 ug/ml



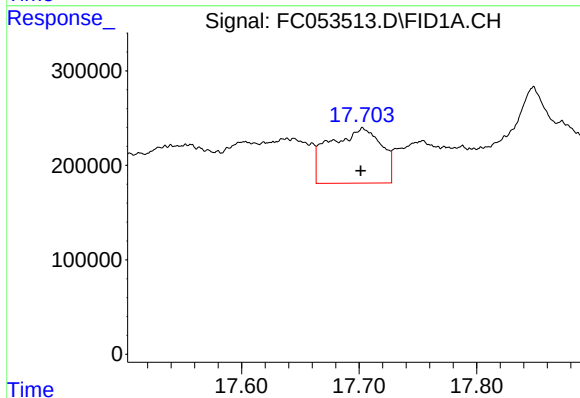
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: 0.002 min
Response: 289954
Conc: 2.19 ug/ml



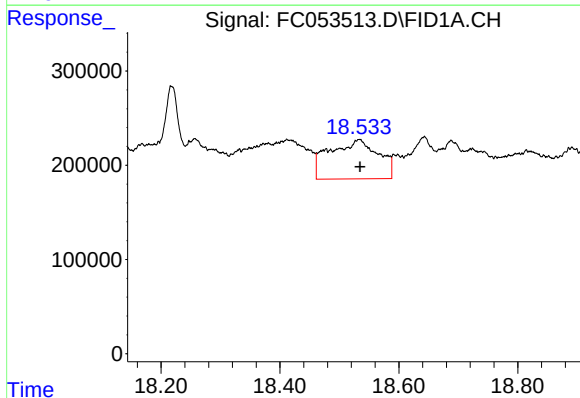
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.003 min
Response: 2751602
Conc: 21.02 ug/ml



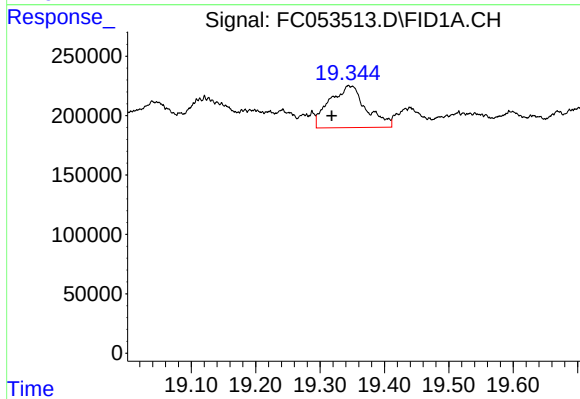
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.002 min
Response: 1783304
Conc: 13.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 2370040
Conc: 18.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.028 min
Response: 1386163
Conc: 11.38 ug/ml