

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053835.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 4:37
 Operator : DD\AJ
 Sample : M2438-01DL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 05:07:32 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)	11.527	332769	2.404 ug/ml
Spiked Amount 50.000		Recovery =	4.81%
12) S 1-chlorooctadecane (S...	12.958	6112722	54.806 ug/ml
Spiked Amount 50.000		Recovery =	109.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.169	219044	1.798 ug/ml
7) T n-Hexadecane (C16)	9.771	297478	2.429 ug/ml
8) T n-Octadecane (C18)	11.213	315879	2.425 ug/ml
10) T n-Eicosane (C20)	12.524	235895	1.782 ug/ml
11) T n-Heneicosane (C21)	13.136	191809	1.444 ug/ml
13) T n-Docosane (C22)	13.723	142034	1.068 ug/ml
14) T n-Tetracosane (C24)	14.820	342860	2.569 ug/ml
15) T n-Hexacosane (C26)	15.849	86942	0.658 ug/ml
16) T n-Octacosane (C28)	16.801	137983	1.054 ug/ml
17) T n-Tricontane (C30)	17.689	186722	1.432 ug/ml
18) T n-Dotriacontane (C32)	18.522	176314	1.397 ug/ml
19) T n-Tetratriacontane (C34)	19.309	388022	3.185 ug/ml
20) T n-Hexatriacontane (C36)	20.049	733502	6.274 ug/ml
21) T n-Octatriacontane (C38)	20.777	193606	1.882 ug/ml

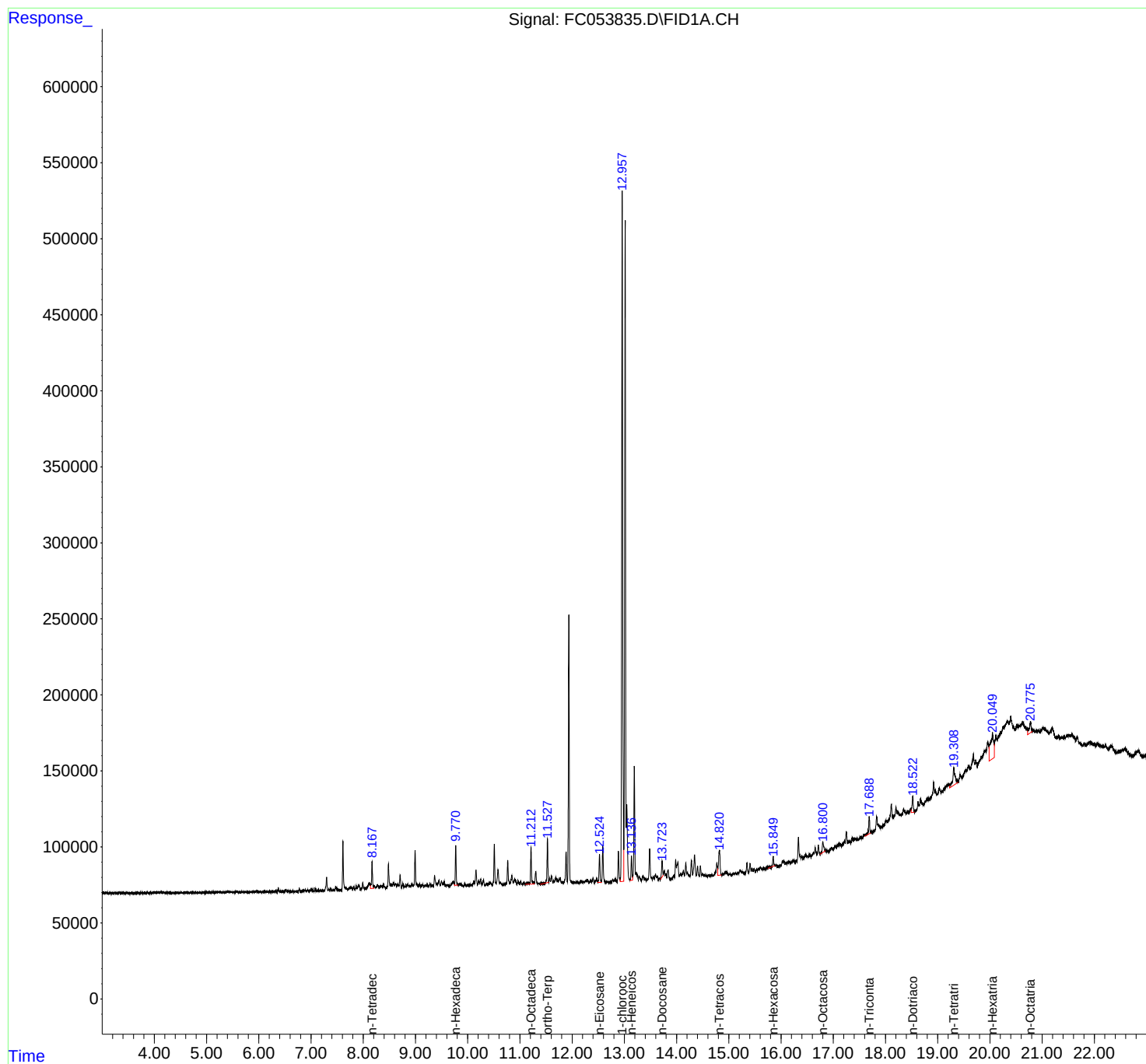
(f)=RT Delta > 1/2 Window

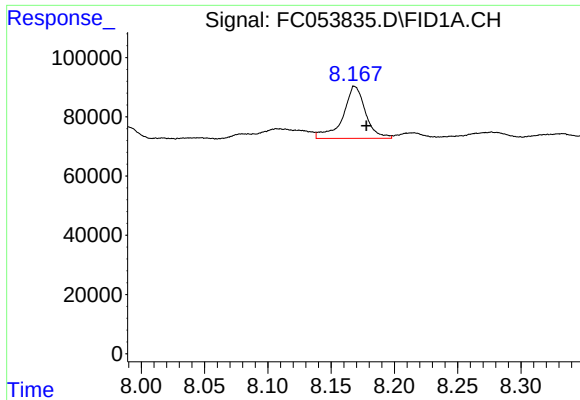
(m)=manual int.

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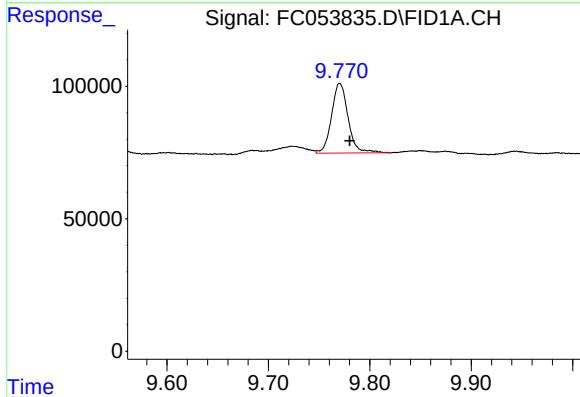
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





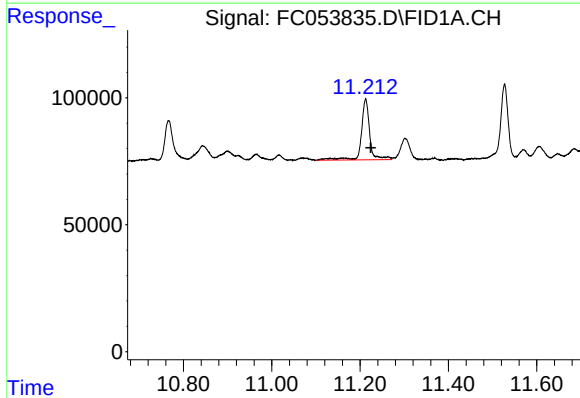
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 219044
Conc: 1.80 ug/ml



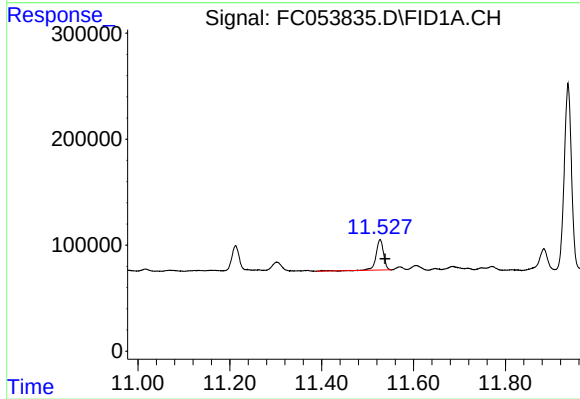
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.010 min
Response: 297478
Conc: 2.43 ug/ml



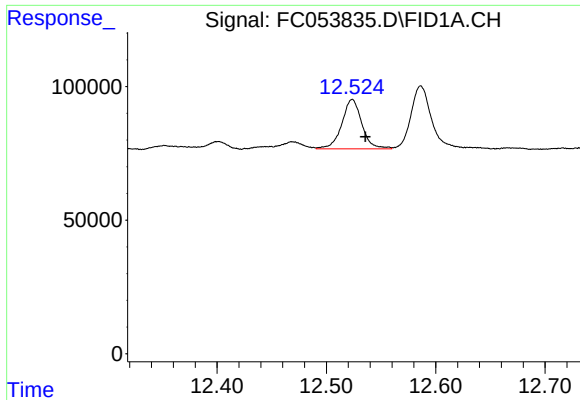
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 315879
Conc: 2.43 ug/ml



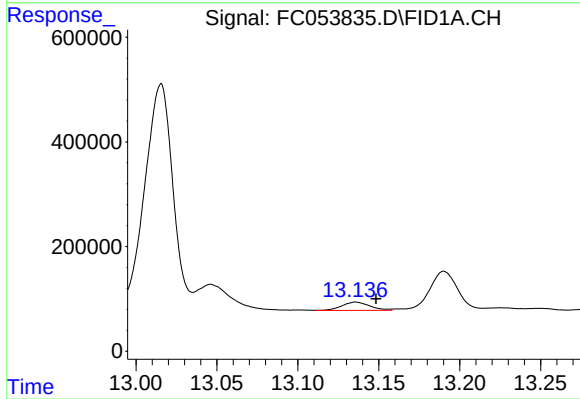
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 332769
Conc: 2.40 ug/ml



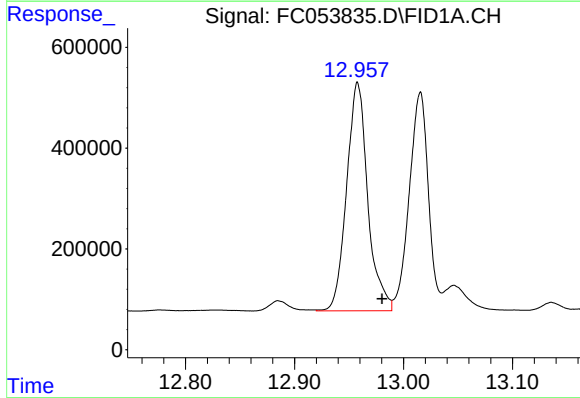
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 235895
Conc: 1.78 ug/ml



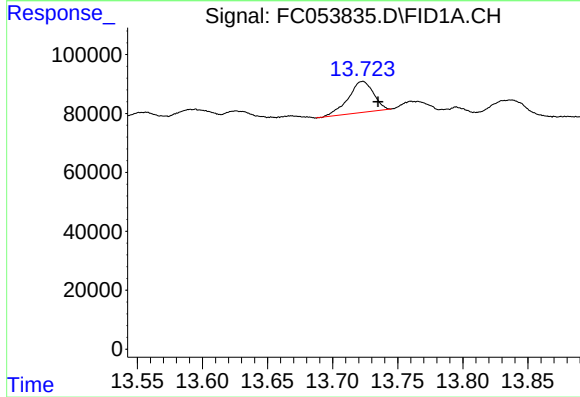
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.013 min
Response: 191809
Conc: 1.44 ug/ml



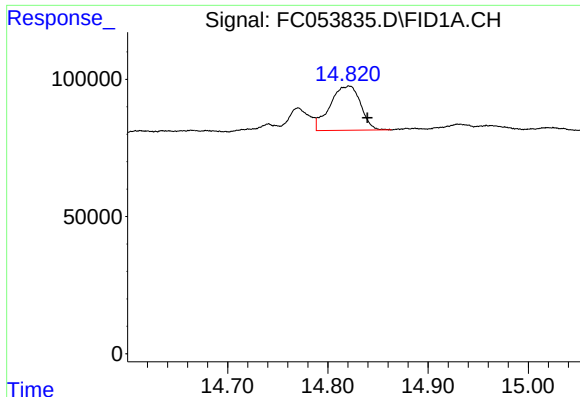
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: -0.022 min
Response: 6112722
Conc: 54.81 ug/ml



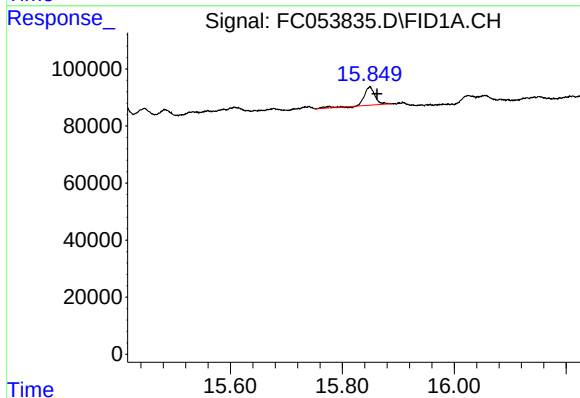
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 142034
Conc: 1.07 ug/ml



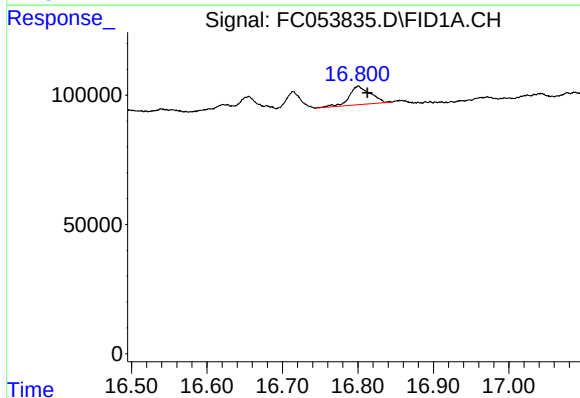
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.019 min
Response: 342860
Conc: 2.57 ug/ml



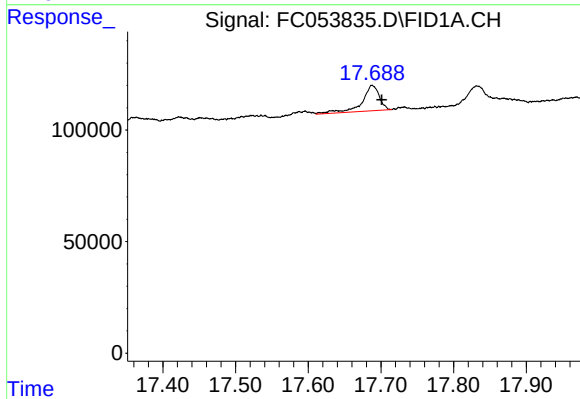
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.013 min
Response: 86942
Conc: 0.66 ug/ml



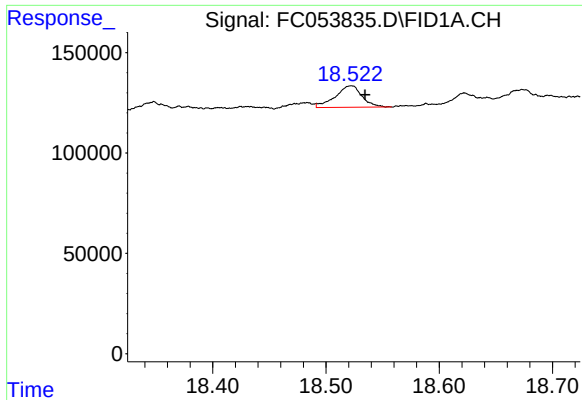
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 137983
Conc: 1.05 ug/ml



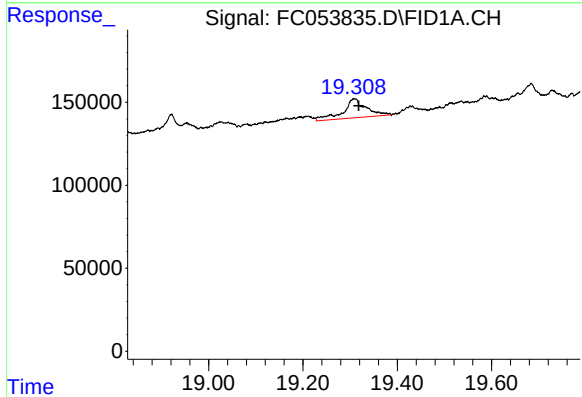
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.013 min
Response: 186722
Conc: 1.43 ug/ml



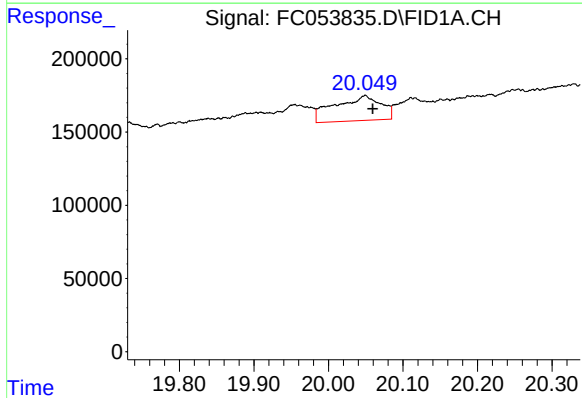
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 176314
Conc: 1.40 ug/ml



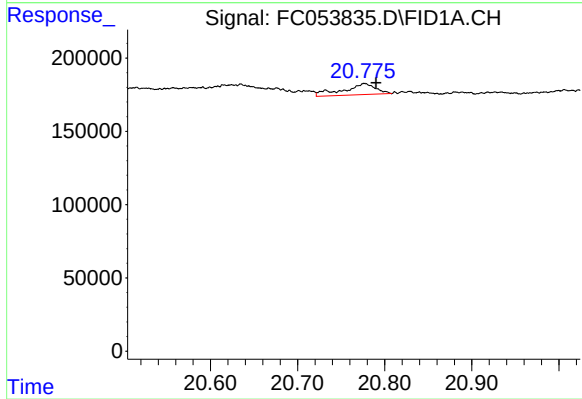
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 388022
Conc: 3.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 733502
Conc: 6.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 193606
Conc: 1.88 ug/ml