

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041836.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 14:50
 Operator : DD\AJ
 Sample : K3154-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:31:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.710	4293174	32.269 ug/ml
Spiked Amount 50.000		Recovery =	64.54%
12) S 1-chlorooctadecane (S...	13.137	28531693	259.659 ug/ml
Spiked Amount 50.000		Recovery =	519.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.416f	674010	5.577 ug/ml
7) T n-Hexadecane (C16)	9.947	491469	4.010 ug/ml
8) T n-Octadecane (C18)	11.383	650138	5.247 ug/ml
10) T n-Eicosane (C20)	12.687	442738	3.499 ug/ml
11) T n-Heneicosane (C21)	13.304	320402	2.538 ug/ml
13) T n-Docosane (C22)	13.883	350073	2.771 ug/ml
14) T n-Tetracosane (C24)	14.979	843996	6.633 ug/ml
15) T n-Hexacosane (C26)	16.000	334066	2.691 ug/ml
16) T n-Octacosane (C28)	16.949	325664	2.673 ug/ml
17) T n-Tricontane (C30)	17.837	547894	4.700 ug/ml
18) T n-Dotriacontane (C32)	18.668	638946	5.918 ug/ml
19) T n-Tetratriacontane (C34)	19.451	302477	3.515 ug/ml
20) T n-Hexatriacontane (C36)	20.187	277120	3.575 ug/ml
21) T n-Octatriacontane (C38)	20.944	310347	4.693 ug/ml

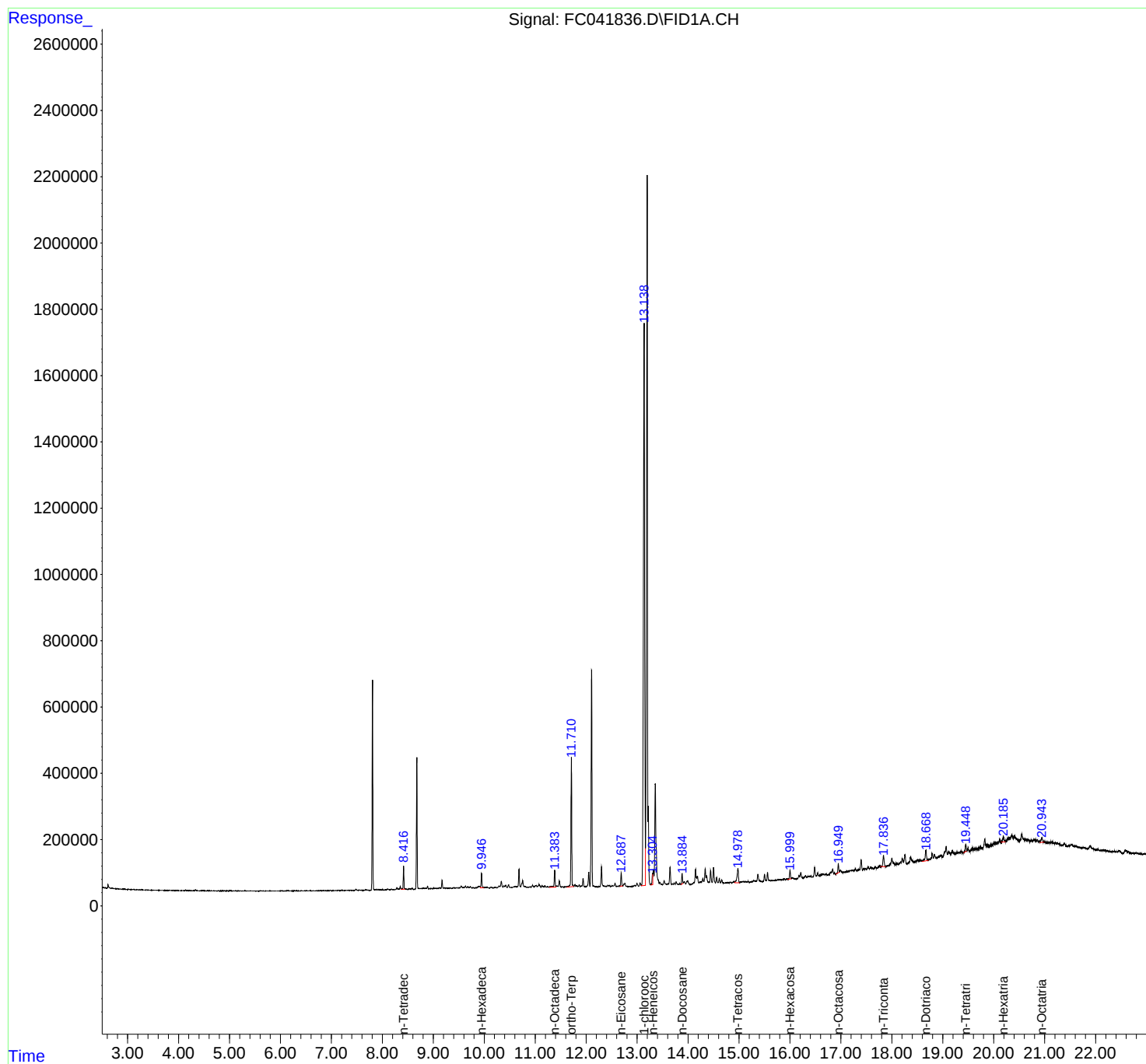
(f)=RT Delta > 1/2 Window

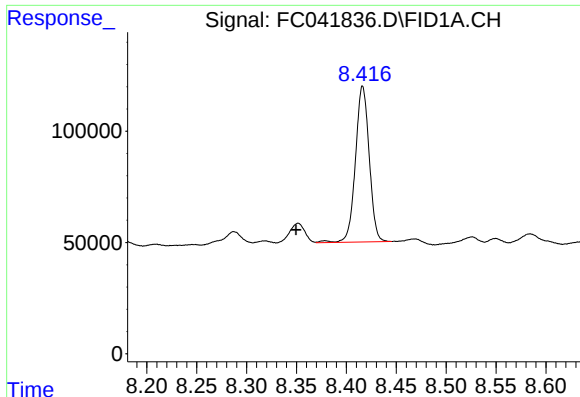
(m)=manual int.

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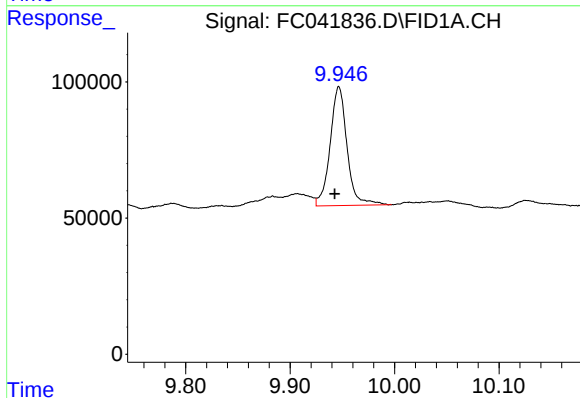
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





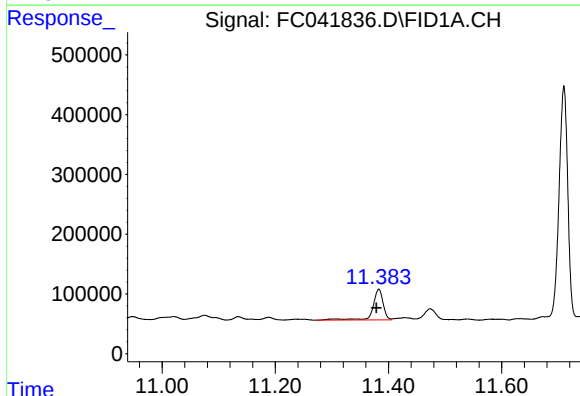
#6 n-Tetradecane (C14)

R.T.: 8.416 min
Delta R.T.: 0.067 min
Response: 674010
Conc: 5.58 ug/ml



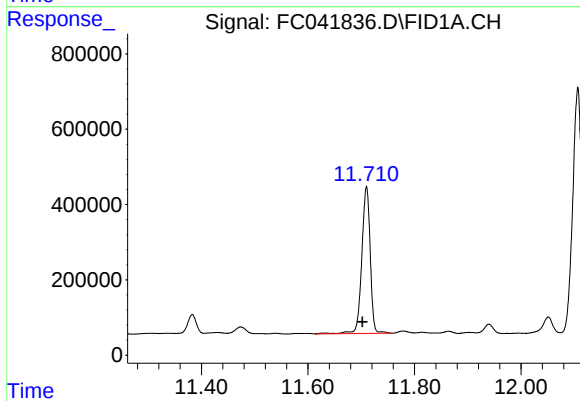
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 491469
Conc: 4.01 ug/ml



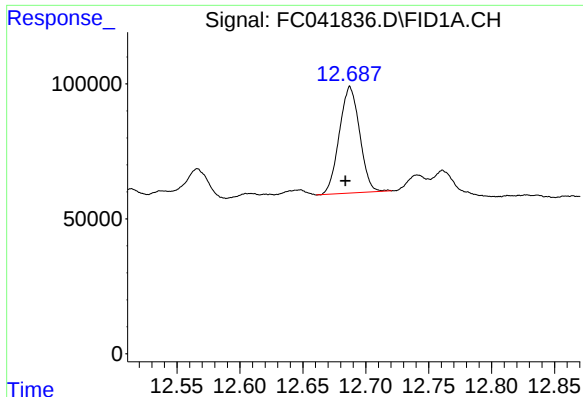
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 650138
Conc: 5.25 ug/ml



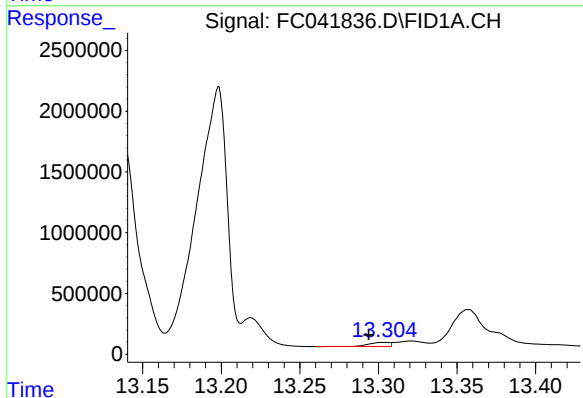
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 4293174
Conc: 32.27 ug/ml



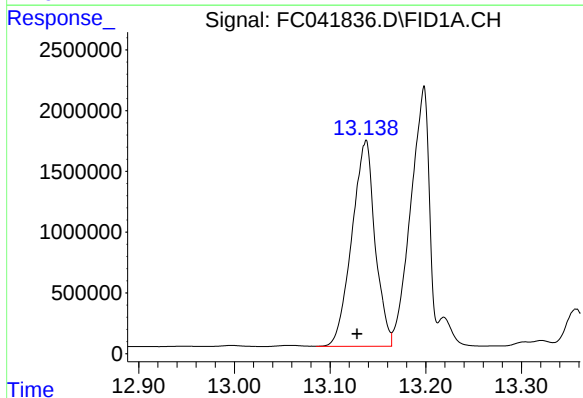
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.004 min
Response: 442738
Conc: 3.50 ug/ml



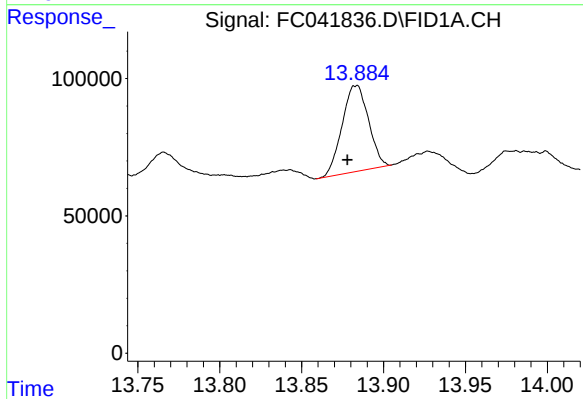
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 320402
Conc: 2.54 ug/ml



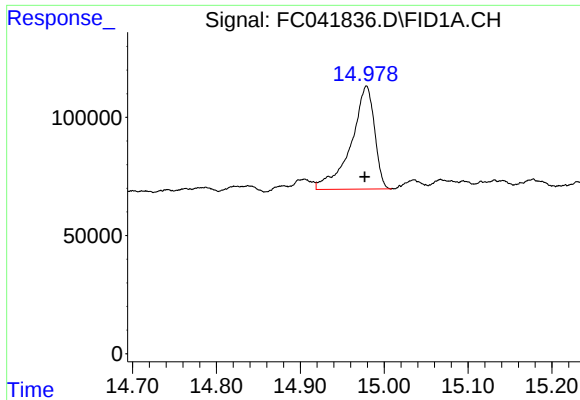
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.009 min
Response: 28531693
Conc: 259.66 ug/ml



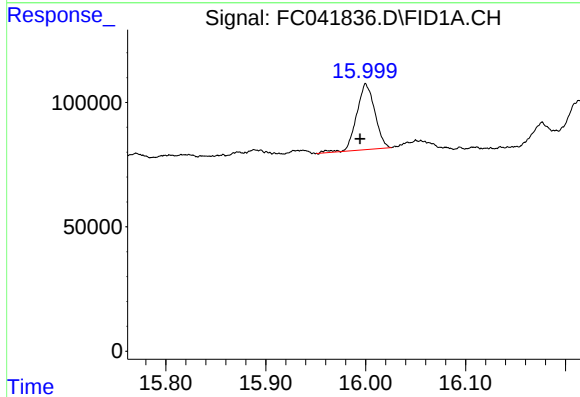
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 350073
Conc: 2.77 ug/ml



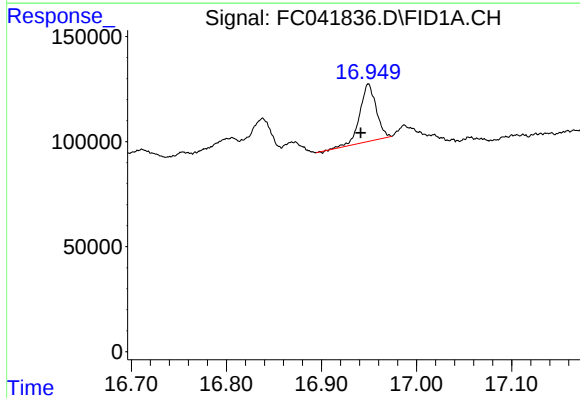
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.002 min
Response: 843996
Conc: 6.63 ug/ml



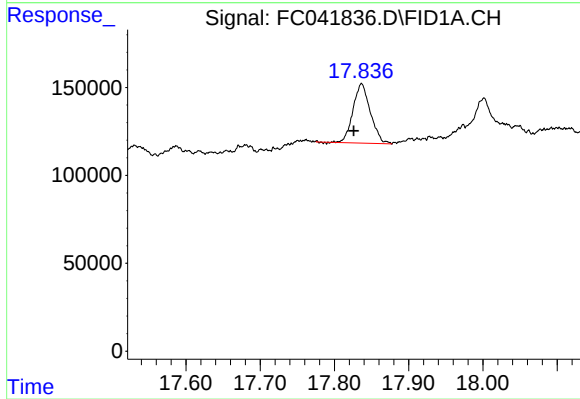
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.006 min
Response: 334066
Conc: 2.69 ug/ml



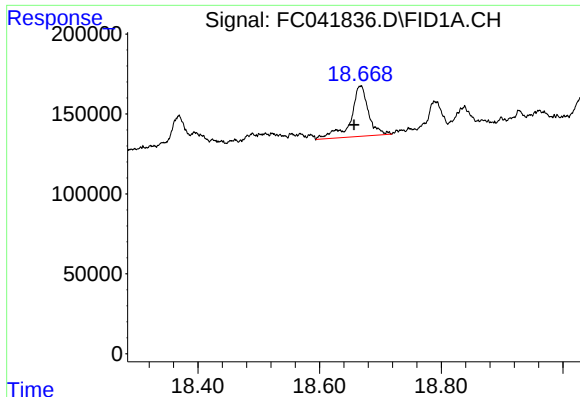
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.008 min
Response: 325664
Conc: 2.67 ug/ml



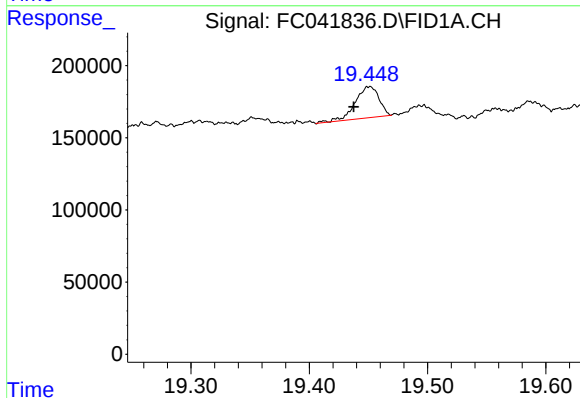
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.010 min
Response: 547894
Conc: 4.70 ug/ml



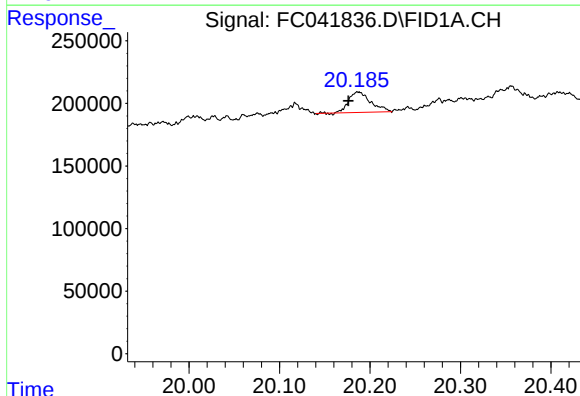
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 638946
Conc: 5.92 ug/ml



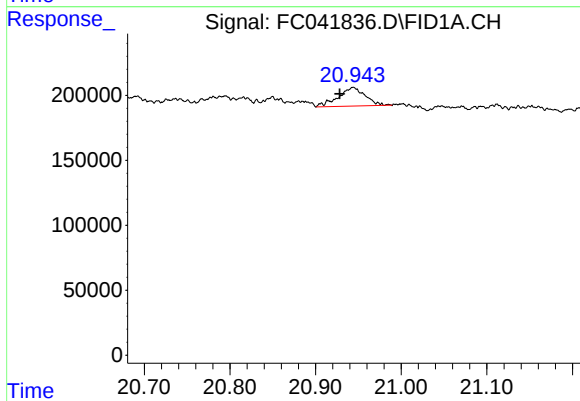
#19 n-Tetatriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.013 min
Response: 302477
Conc: 3.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 277120
Conc: 3.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: 0.016 min
Response: 310347
Conc: 4.69 ug/ml