

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051939.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 18:14
 Operator : DD\AJ
 Sample : M1341-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:11:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.703	8467864	66.376 ug/ml
Spiked Amount 50.000		Recovery =	132.75%
12) S 1-chlorooctadecane (S...	13.132	4046057	39.280 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.327	101492	0.891 ug/ml
7) T n-Hexadecane (C16)	9.945	1705641	15.014 ug/ml
8) T n-Octadecane (C18)	11.374	1863725	15.634 ug/ml
10) T n-Eicosane (C20)	12.688	1146509	9.478 ug/ml
11) T n-Heneicosane (C21)	13.312	297058	2.445 ug/ml
13) T n-Docosane (C22)	13.874	59243	0.487 ug/ml
14) T n-Tetracosane (C24)	14.964	69341	0.569 ug/ml
15) T n-Hexacosane (C26)	16.061f	54675	0.457 ug/ml
16) T n-Octacosane (C28)	16.947	65978	0.564 ug/ml
17) T n-Tricontane (C30)	17.837	222532	1.982 ug/ml
18) T n-Dotriacontane (C32)	18.664	218061	2.107 ug/ml
19) T n-Tetratriacontane (C34)	19.451	46204	0.488 ug/ml

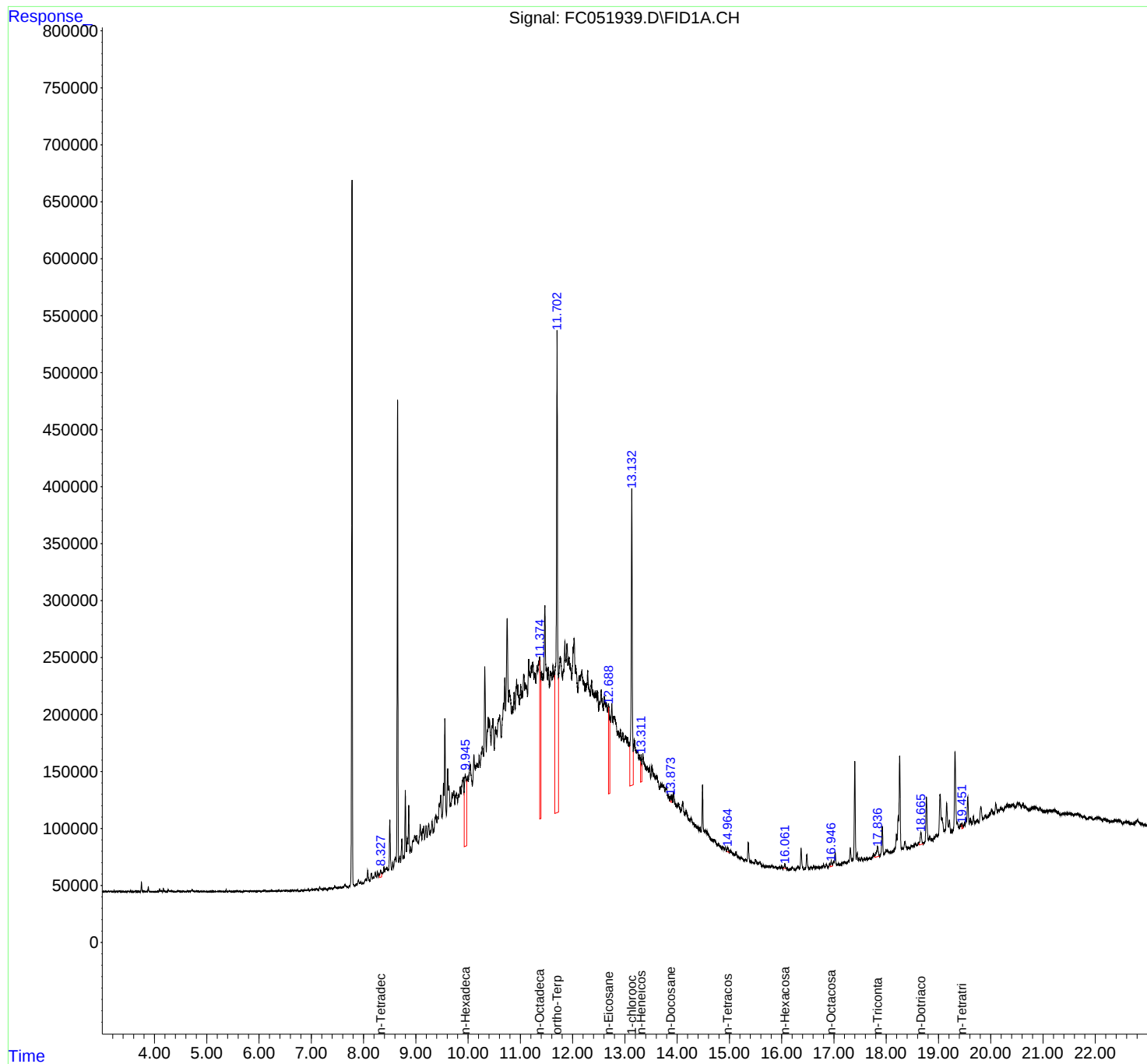
(f)=RT Delta > 1/2 Window

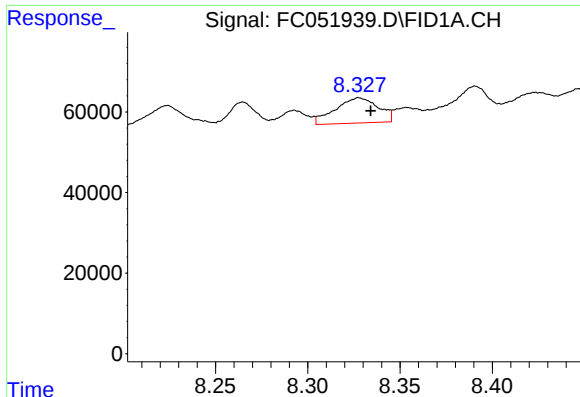
(m)=manual int.

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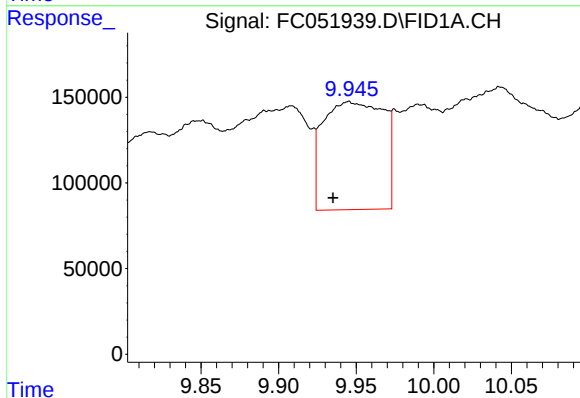
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





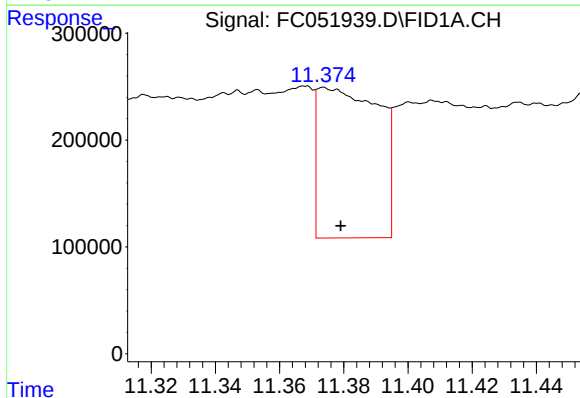
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 101492
Conc: 0.89 ug/ml



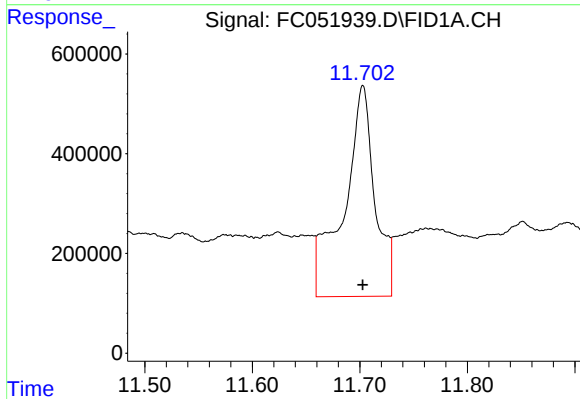
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.010 min
Response: 1705641
Conc: 15.01 ug/ml



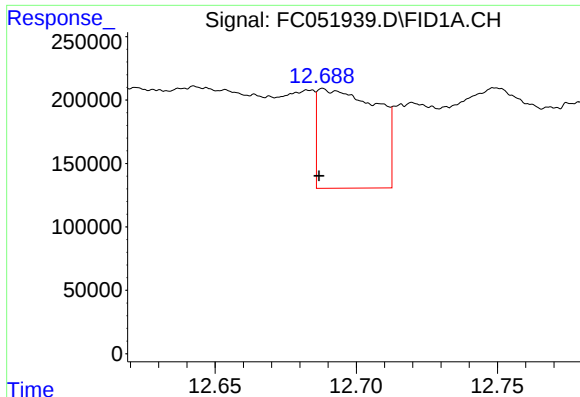
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 1863725
Conc: 15.63 ug/ml



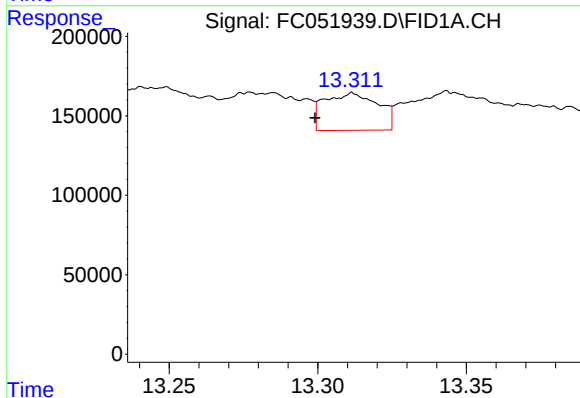
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 8467864
Conc: 66.38 ug/ml



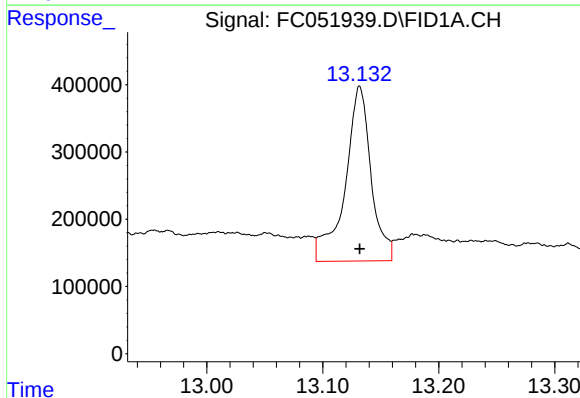
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.001 min
Response: 1146509
Conc: 9.48 ug/ml



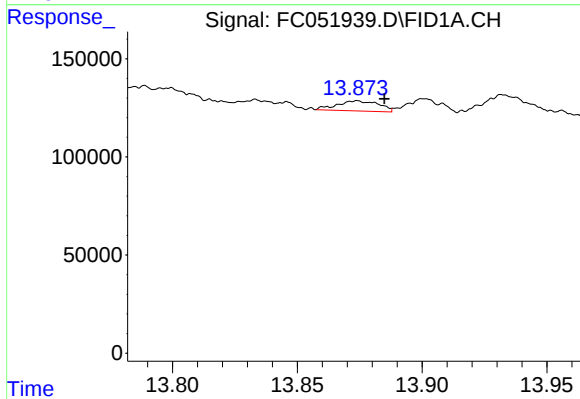
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.013 min
Response: 297058
Conc: 2.45 ug/ml



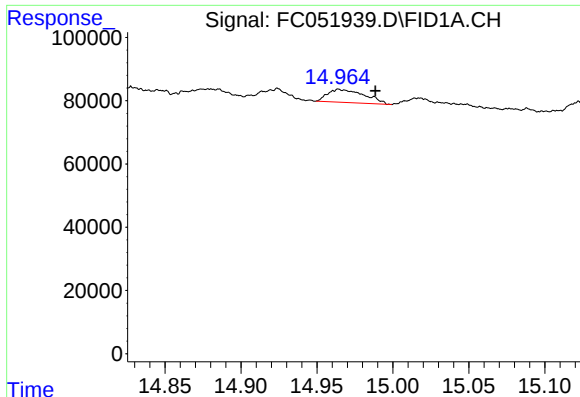
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 4046057
Conc: 39.28 ug/ml



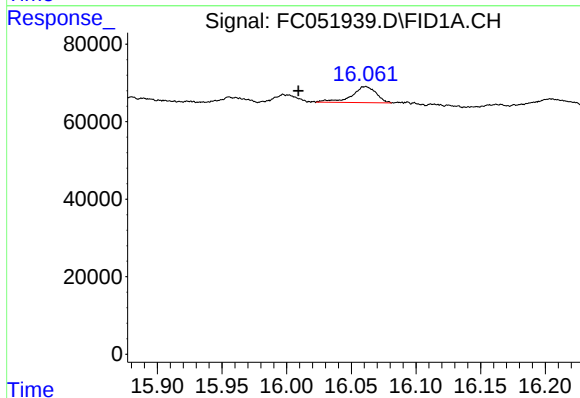
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.011 min
Response: 59243
Conc: 0.49 ug/ml



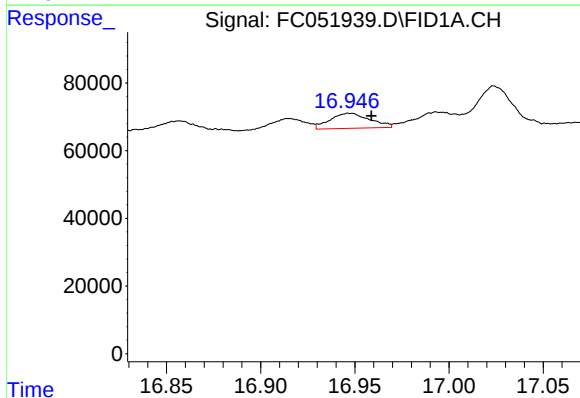
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.024 min
Response: 69341
Conc: 0.57 ug/ml



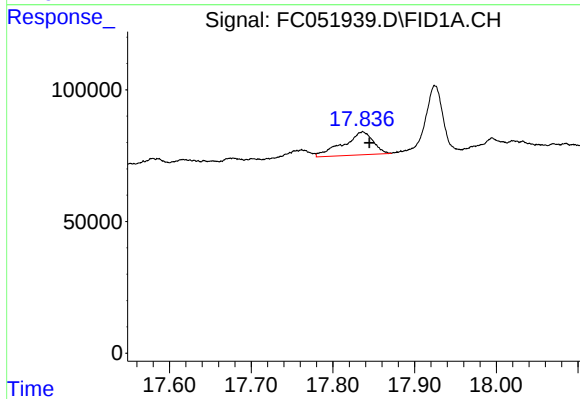
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: 0.052 min
Response: 54675
Conc: 0.46 ug/ml



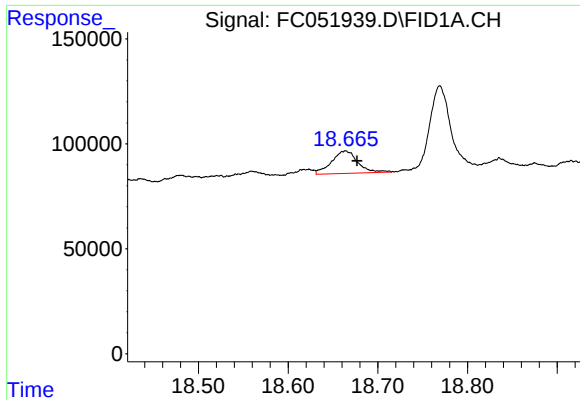
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: -0.012 min
Response: 65978
Conc: 0.56 ug/ml



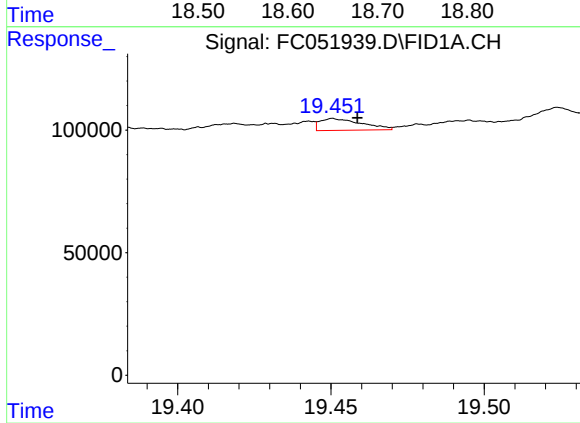
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.008 min
Response: 222532
Conc: 1.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.013 min
Response: 218061
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 46204
Conc: 0.49 ug/ml