

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051719.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 8:56
 Operator : DD\AJ
 Sample : M1076-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 09:30:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

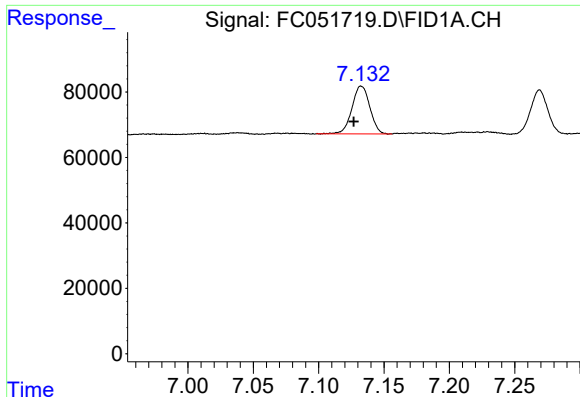
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.676	4655274	37.368 ug/ml
Spiked Amount 50.000		Recovery =	74.74%
12) S 1-chlorooctadecane (S...	13.110	3875217	39.119 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
Target Compounds			
5) T A~2-methylnaphthalene...	7.133	139057	1.088 ug/ml
10) T n-Eicosane (C20)	12.608	264595	2.283 ug/ml
11) T n-Heneicosane (C21)	13.289	137854	1.190 ug/ml
13) T n-Docosane (C22)	13.889	534996	4.640 ug/ml
14) T n-Tetracosane (C24)	14.947	1427329	12.417 ug/ml
16) T n-Octacosane (C28)	16.948	1041587	9.418 ug/ml
17) T n-Tricontane (C30)	17.841	662916	6.271 ug/ml
18) T n-Dotriacontane (C32)	18.606	363951	3.833 ug/ml
19) T n-Tetratriacontane (C34)	19.489f	554133	6.465 ug/ml

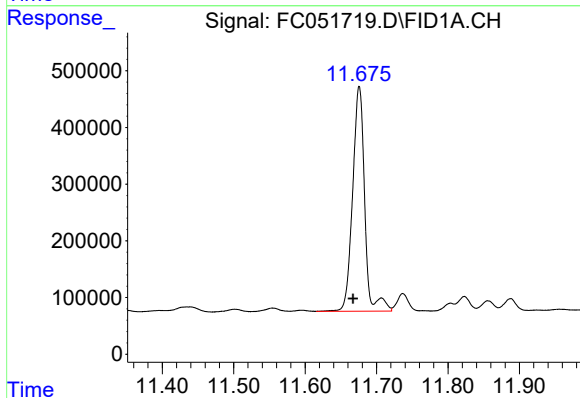
(f)=RT Delta > 1/2 Window

(m)=manual int.



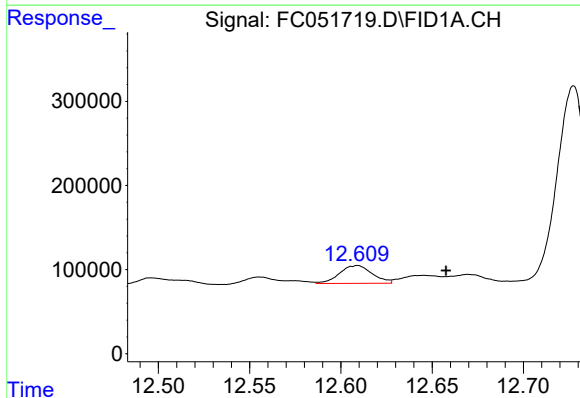
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: 0.006 min
Response: 139057
Conc: 1.09 ug/ml



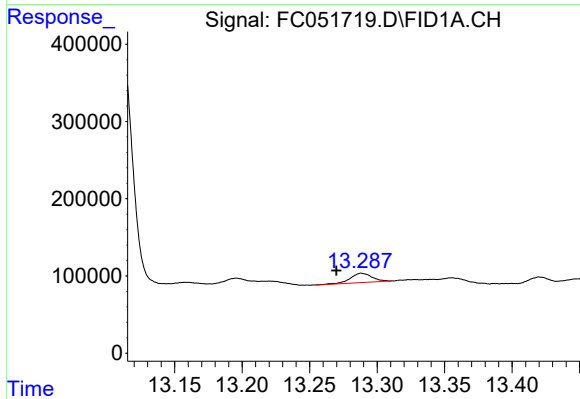
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.009 min
Response: 4655274
Conc: 37.37 ug/ml



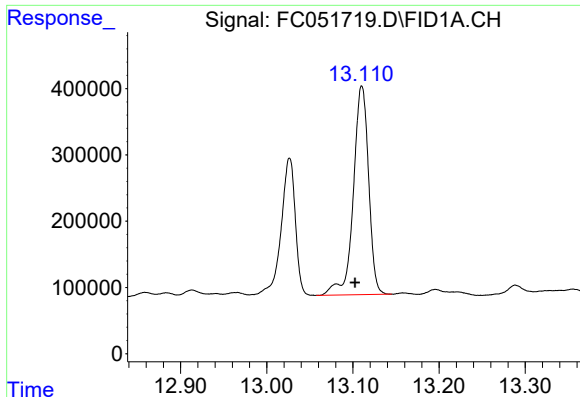
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.049 min
Response: 264595
Conc: 2.28 ug/ml



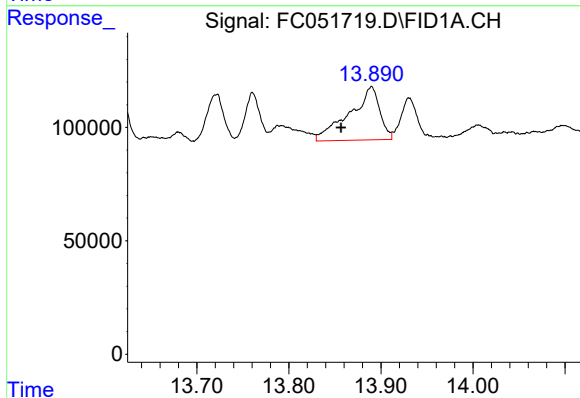
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.019 min
Response: 137854
Conc: 1.19 ug/ml



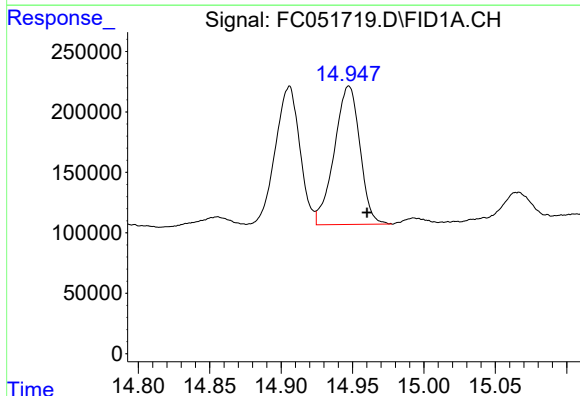
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.008 min
Response: 3875217
Conc: 39.12 ug/ml



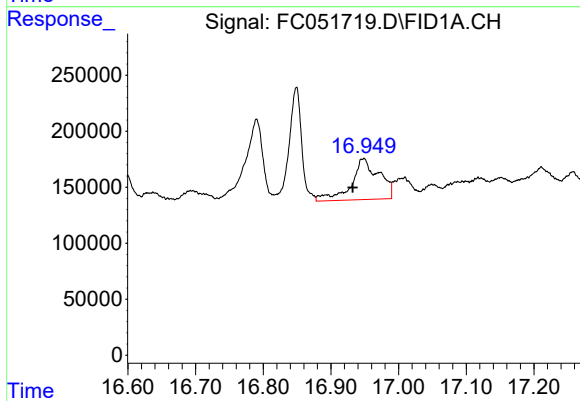
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.033 min
Response: 534996
Conc: 4.64 ug/ml



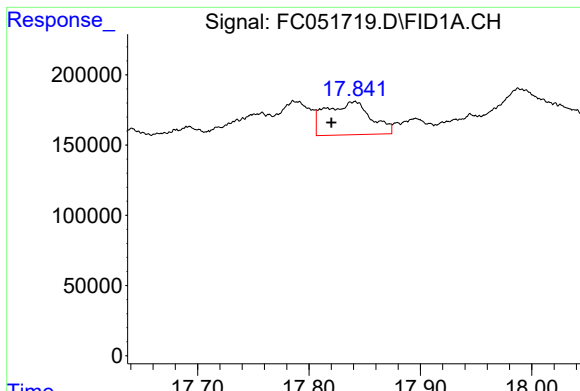
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.013 min
Response: 1427329
Conc: 12.42 ug/ml



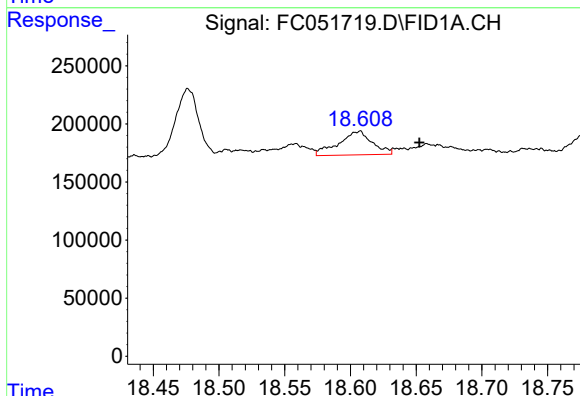
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.016 min
Response: 1041587
Conc: 9.42 ug/ml



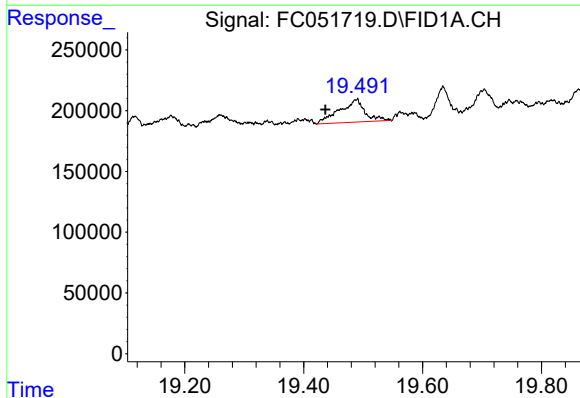
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.020 min
Response: 662916
Conc: 6.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.047 min
Response: 363951
Conc: 3.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.052 min
Response: 554133
Conc: 6.47 ug/ml