

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044143.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2019 3:40
 Operator : DD\AJ
 Sample : K5146-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 06:34:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

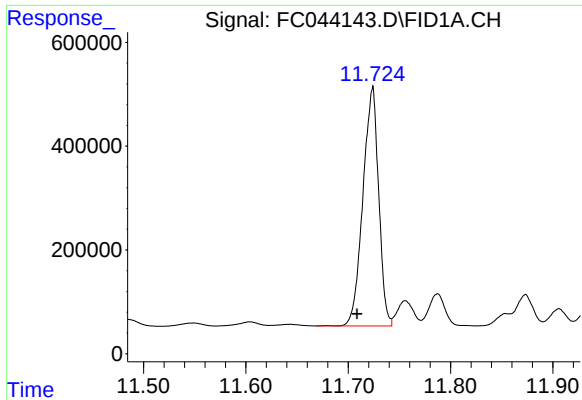
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.724	4920440	33.757 ug/ml
Spiked Amount 50.000		Recovery =	67.51%
12) S 1-chlorooctadecane (S...	13.157	4535291	40.561 ug/ml
Spiked Amount 50.000		Recovery =	81.12%
Target Compounds			
10) T n-Eicosane (C20)	12.698	251056	2.201 ug/ml
11) T n-Heneicosane (C21)	13.341	293027	2.555 ug/ml
13) T n-Docosane (C22)	13.945	367853	3.239 ug/ml
14) T n-Tetracosane (C24)	15.005	2780807	24.591 ug/ml
16) T n-Octacosane (C28)	17.006	796082	7.349 ug/ml
17) T n-Tricontane (C30)	17.877	440590	4.163 ug/ml
18) T n-Dotriacontane (C32)	18.663	595632	5.914 ug/ml

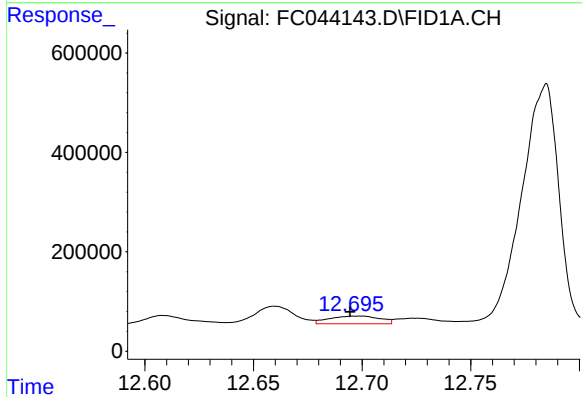
(f)=RT Delta > 1/2 Window

(m)=manual int.



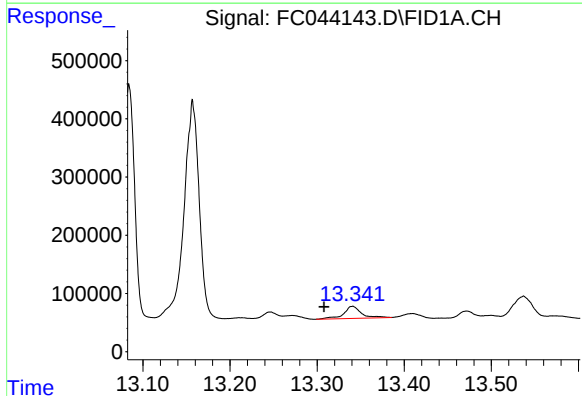
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.015 min
Response: 4920440
Conc: 33.76 ug/ml



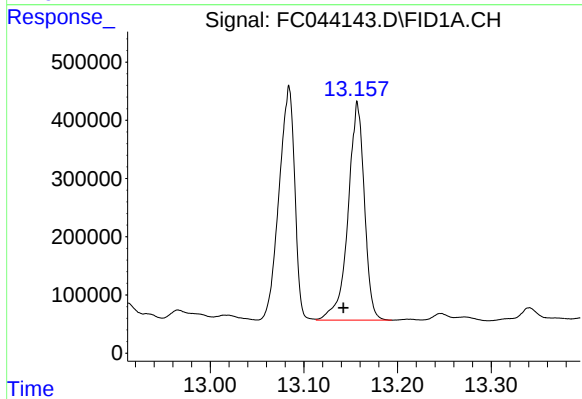
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.004 min
Response: 251056
Conc: 2.20 ug/ml



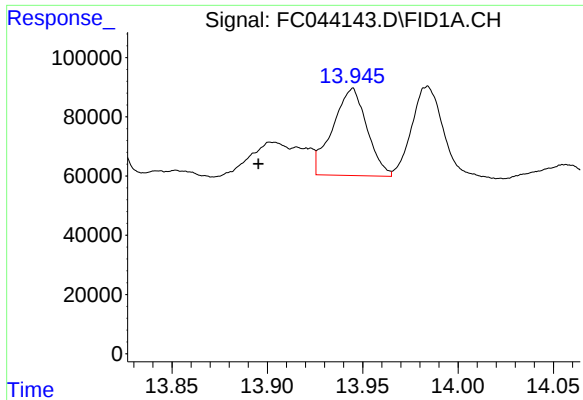
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.033 min
Response: 293027
Conc: 2.55 ug/ml



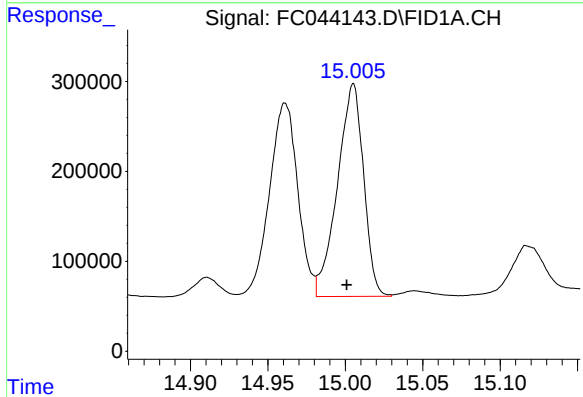
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: 0.015 min
Response: 4535291
Conc: 40.56 ug/ml



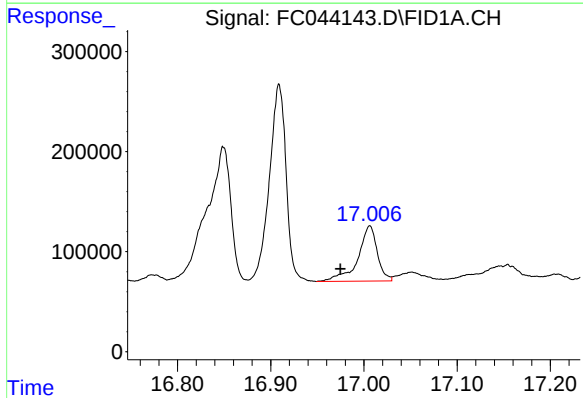
#13 n-Docosane (C22)

R.T.: 13.945 min
Delta R.T.: 0.049 min
Response: 367853
Conc: 3.24 ug/ml



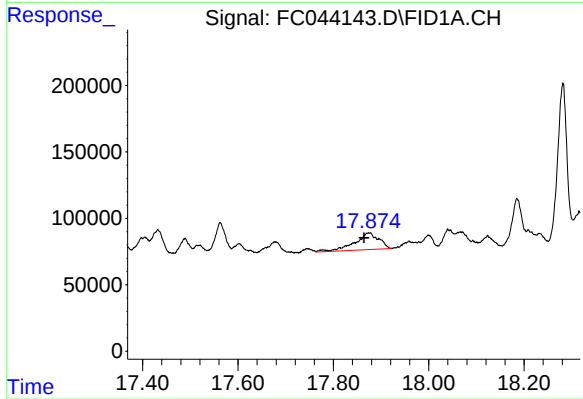
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.004 min
Response: 2780807
Conc: 24.59 ug/ml



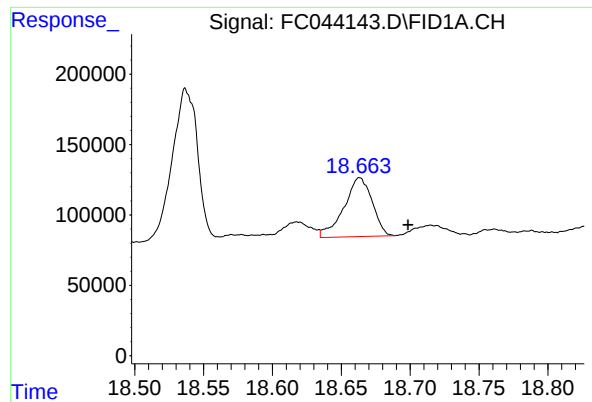
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.032 min
Response: 796082
Conc: 7.35 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.012 min
Response: 440590
Conc: 4.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.035 min
Response: 595632
Conc: 5.91 ug/ml