

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044133.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 21:42
 Operator : DD\AJ
 Sample : K5150-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 01:04:45 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)	11.718	5383994	36.937 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
12) S 1-chlorooctadecane (S...	13.152	6423149	57.445 ug/ml
Spiked Amount 50.000		Recovery =	114.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.401f	248748	2.199 ug/ml
11) T n-Heneicosane (C21)	13.330	367578	3.205 ug/ml
14) T n-Tetracosane (C24)	14.986	296265	2.620 ug/ml
16) T n-Octacosane (C28)	16.984	255647	2.360 ug/ml
17) T n-Tricontane (C30)	17.871	369134	3.488 ug/ml
18) T n-Dotriacontane (C32)	18.703	367402	3.648 ug/ml
20) T n-Hexatriacontane (C36)	20.276f	446697	5.146 ug/ml
22) T n-Tetracontane (C40)	22.026f	565012	6.684 ug/ml

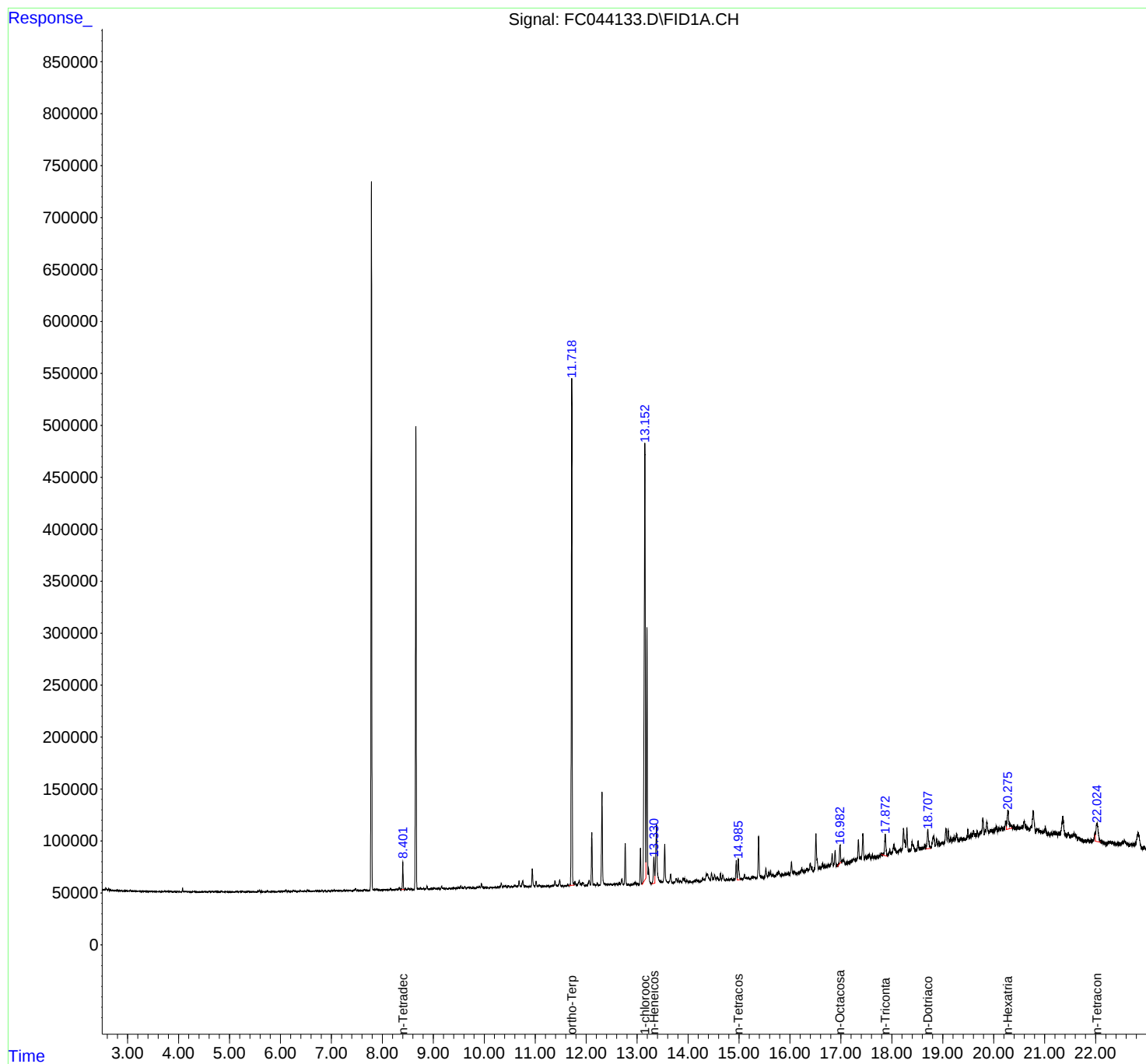
(f)=RT Delta > 1/2 Window

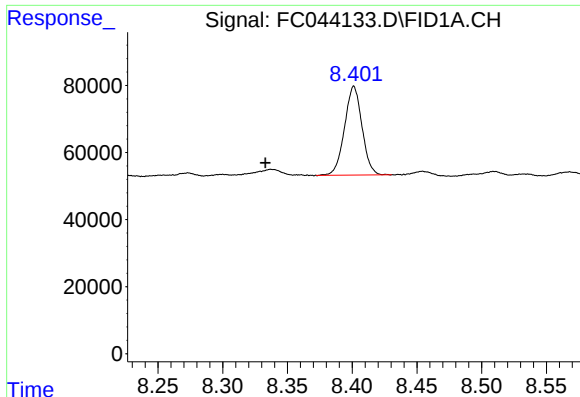
(m)=manual int.

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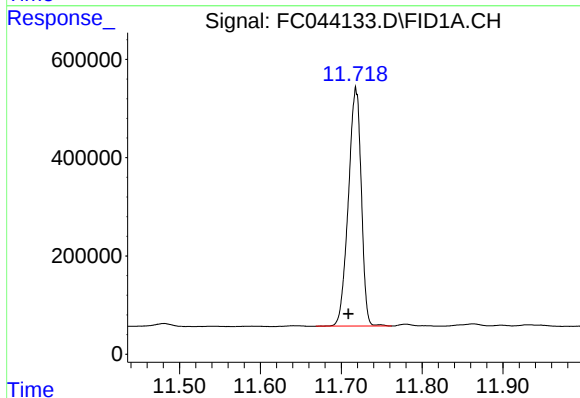
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





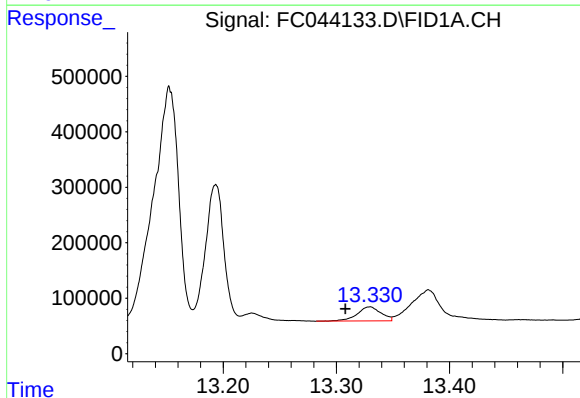
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.068 min
Response: 248748
Conc: 2.20 ug/ml



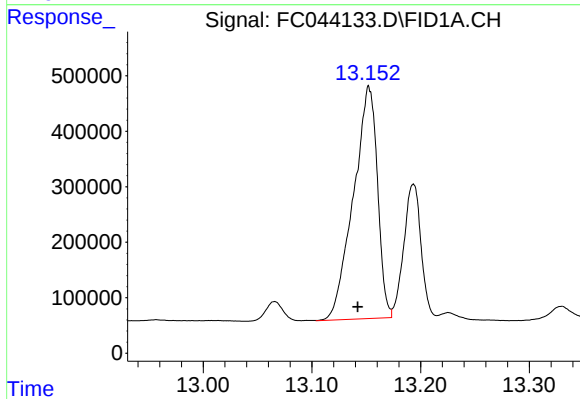
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 5383994
Conc: 36.94 ug/ml



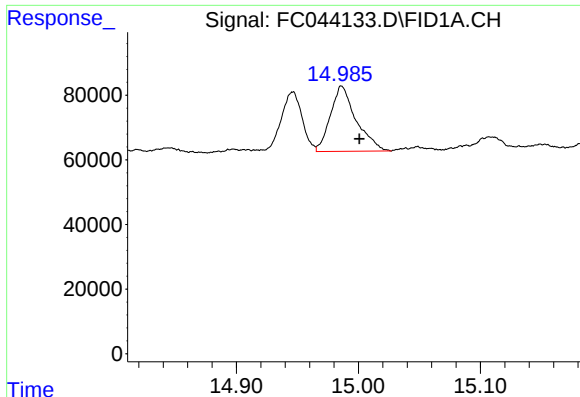
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.022 min
Response: 367578
Conc: 3.20 ug/ml



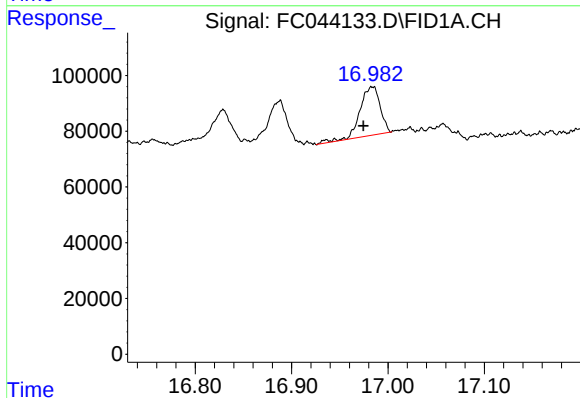
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.010 min
Response: 6423149
Conc: 57.45 ug/ml



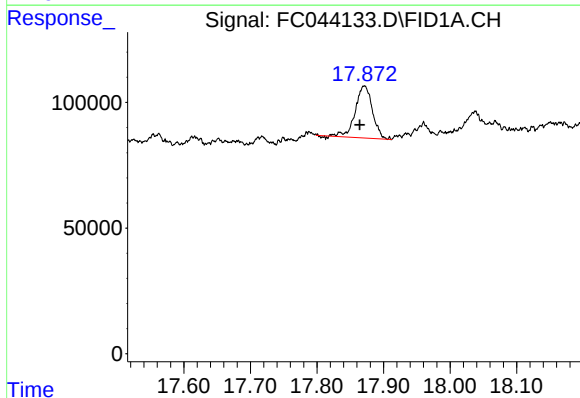
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.014 min
Response: 296265
Conc: 2.62 ug/ml



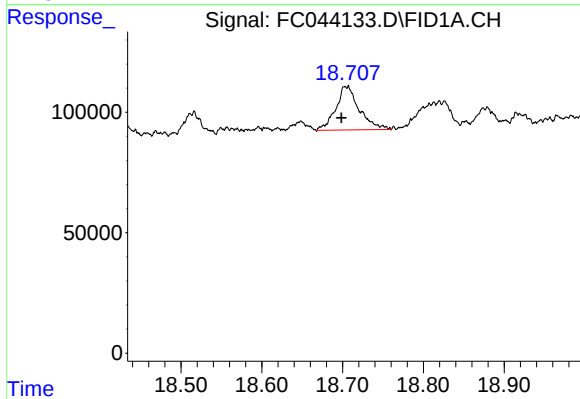
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.009 min
Response: 255647
Conc: 2.36 ug/ml



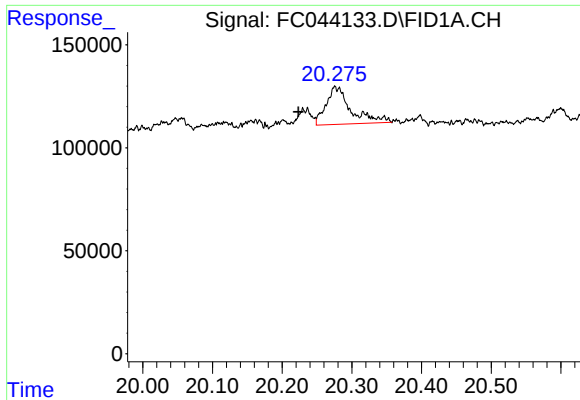
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.007 min
Response: 369134
Conc: 3.49 ug/ml



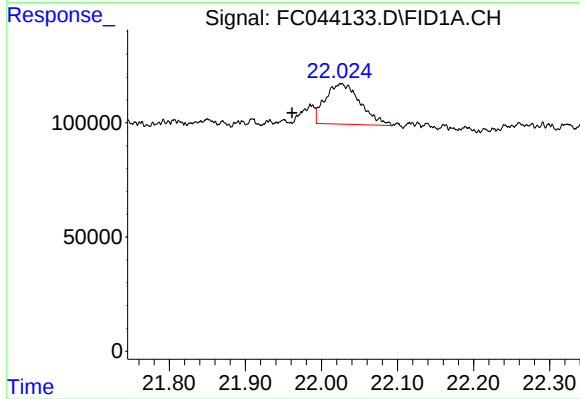
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.004 min
Response: 367402
Conc: 3.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.276 min
Delta R.T.: 0.052 min
Response: 446697
Conc: 5.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.065 min
Response: 565012
Conc: 6.68 ug/ml