

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044244.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 18:10
 Operator : DD\AJ
 Sample : K5149-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:37:21 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)	11.728	5054091	34.674 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
12) S 1-chlorooctadecane (S...	13.161	7176106	64.179 ug/ml
Spiked Amount 50.000		Recovery =	128.36%
Target Compounds			
11) T n-Heneicosane (C21)	13.377f	513868	4.480 ug/ml
14) T n-Tetracosane (C24)	15.010	281019	2.485 ug/ml
15) T n-Hexacosane (C26)	16.039	135187	1.222 ug/ml
16) T n-Octacosane (C28)	16.991	233871	2.159 ug/ml
17) T n-Tricontane (C30)	17.882	451170	4.263 ug/ml
18) T n-Dotriacontane (C32)	18.718	351588	3.491 ug/ml
19) T n-Tetratriacontane (C34)	19.503	259640	2.769 ug/ml
20) T n-Hexatriacontane (C36)	20.244	968129	11.152 ug/ml
21) T n-Octatriacontane (C38)	21.032	125131	1.552 ug/ml

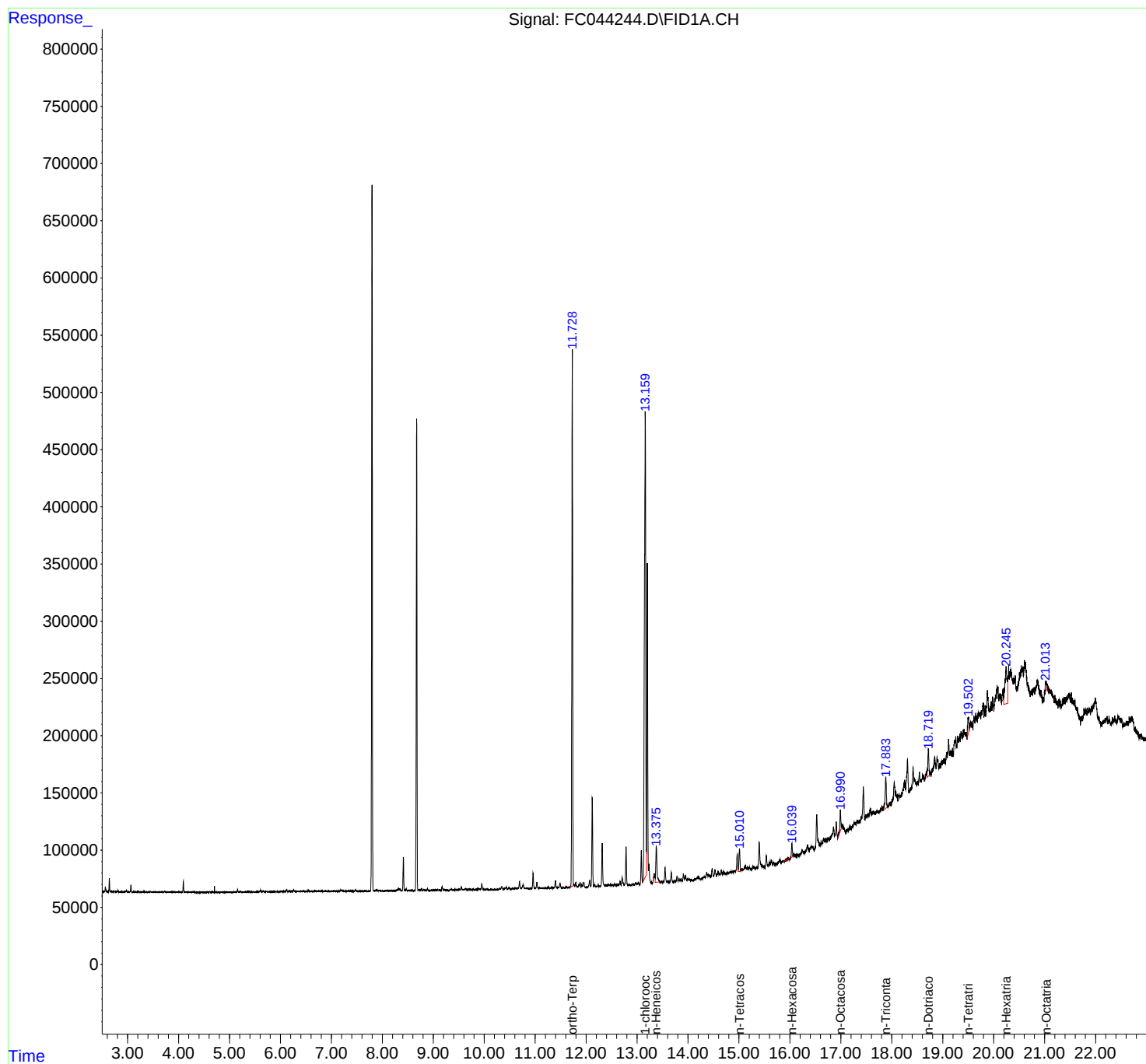
(f)=RT Delta > 1/2 Window

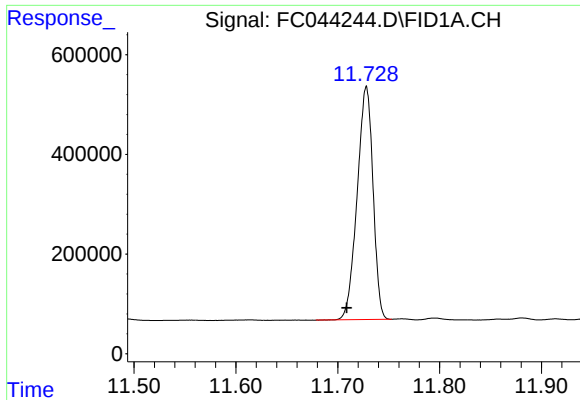
(m)=manual int.

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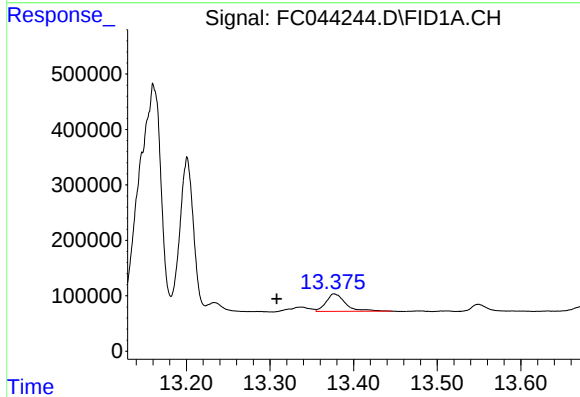
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





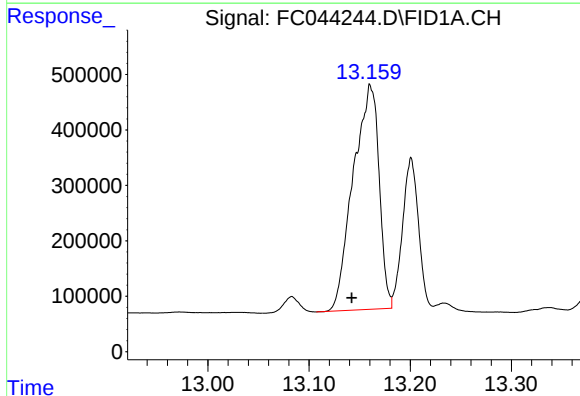
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: 0.019 min
Response: 5054091
Conc: 34.67 ug/ml



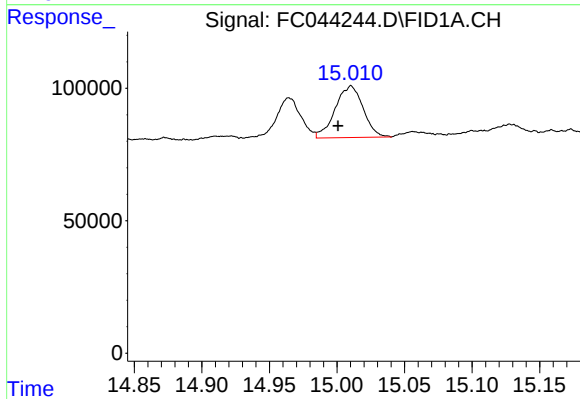
#11 n-Heneicosane (C21)

R.T.: 13.377 min
Delta R.T.: 0.069 min
Response: 513868
Conc: 4.48 ug/ml



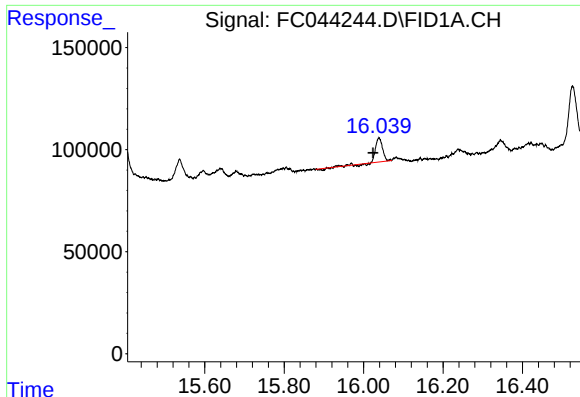
#12 1-chlorooctadecane (SURR)

R.T.: 13.161 min
Delta R.T.: 0.019 min
Response: 7176106
Conc: 64.18 ug/ml



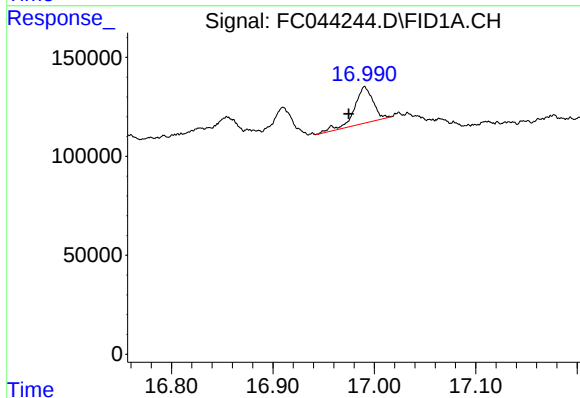
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.010 min
Response: 281019
Conc: 2.49 ug/ml



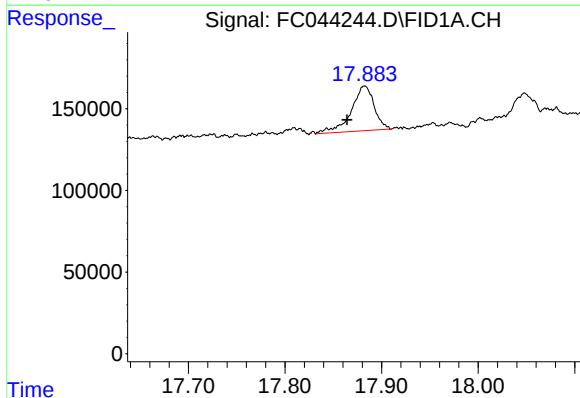
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.015 min
Response: 135187
Conc: 1.22 ug/ml



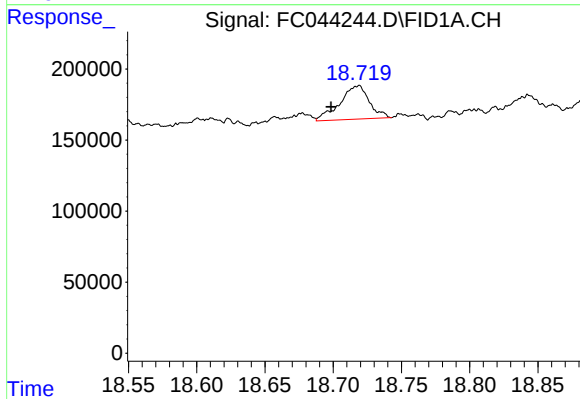
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: 0.016 min
Response: 233871
Conc: 2.16 ug/ml



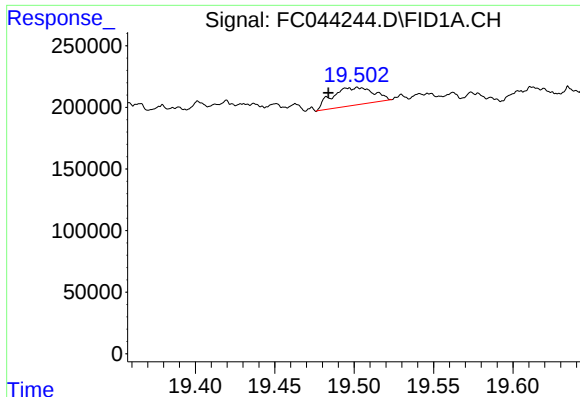
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.018 min
Response: 451170
Conc: 4.26 ug/ml



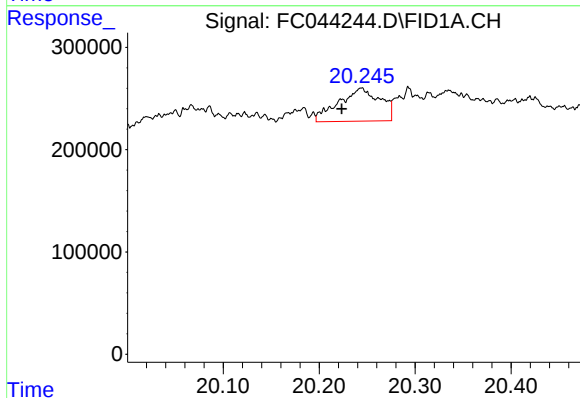
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.020 min
Response: 351588
Conc: 3.49 ug/ml



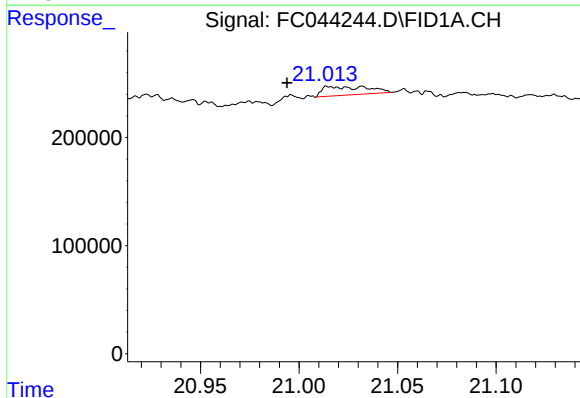
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.019 min
Response: 259640
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.020 min
Response: 968129
Conc: 11.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.038 min
Response: 125131
Conc: 1.55 ug/ml