

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050023.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 14:20
 Operator : DD\AJ
 Sample : L4294-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 15:36:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.646	3149062	28.094 ug/ml
Spiked Amount 50.000		Recovery =	56.19%
12) S 1-chlorooctadecane (S...	13.079	2447166	28.250 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.341f	166335	1.660 ug/ml
13) T n-Docosane (C22)	13.830	102103	0.984 ug/ml
14) T n-Tetracosane (C24)	14.933	241293	2.323 ug/ml
15) T n-Hexacosane (C26)	15.953	321125	3.116 ug/ml
16) T n-Octacosane (C28)	16.904	380973	3.681 ug/ml
17) T n-Tricontane (C30)	17.791	455607	4.465 ug/ml
18) T n-Dotriacontane (C32)	18.621	387909	4.038 ug/ml
19) T n-Tetratriacontane (C34)	19.403	180549	1.968 ug/ml
20) T n-Hexatriacontane (C36)	20.144	142669	1.611 ug/ml

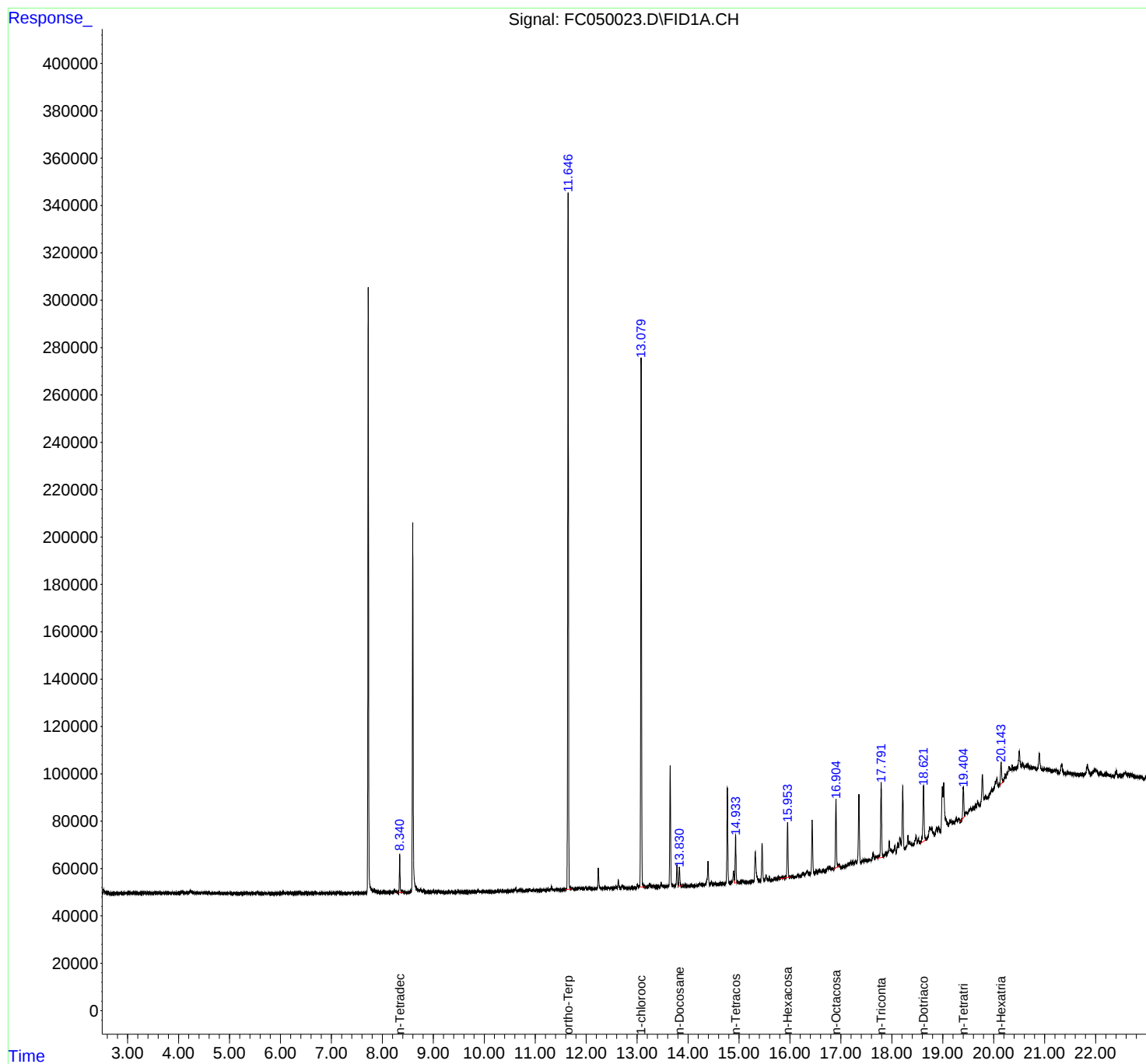
(f)=RT Delta > 1/2 Window

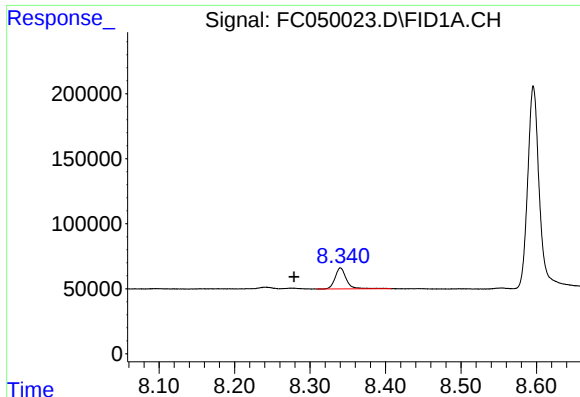
(m)=manual int.

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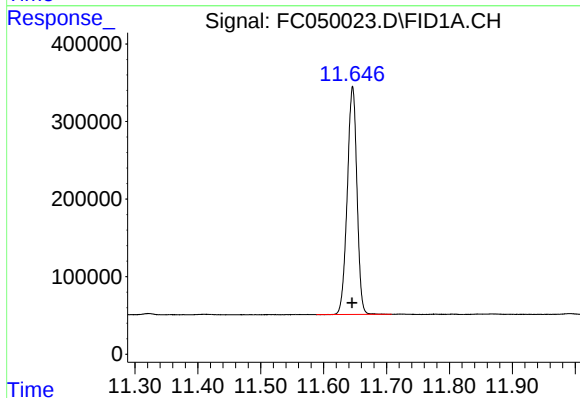
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





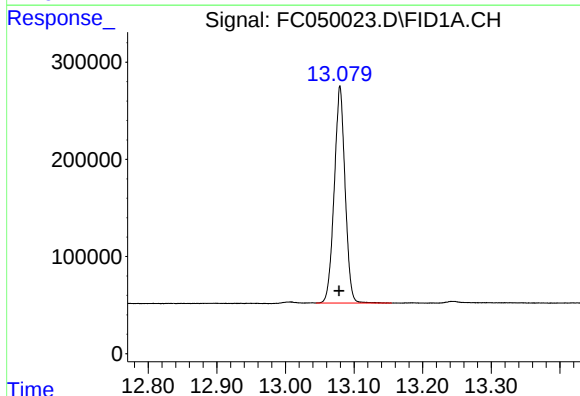
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.062 min
Response: 166335
Conc: 1.66 ug/ml



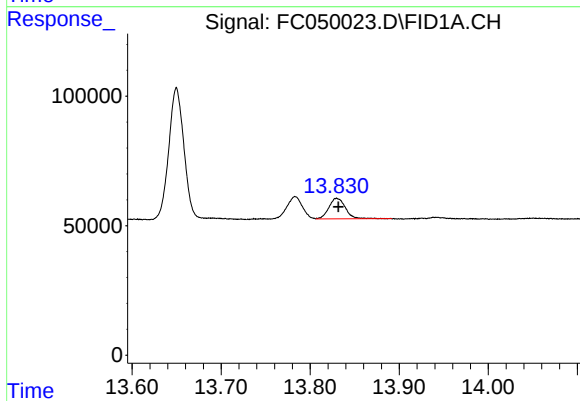
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 3149062
Conc: 28.09 ug/ml



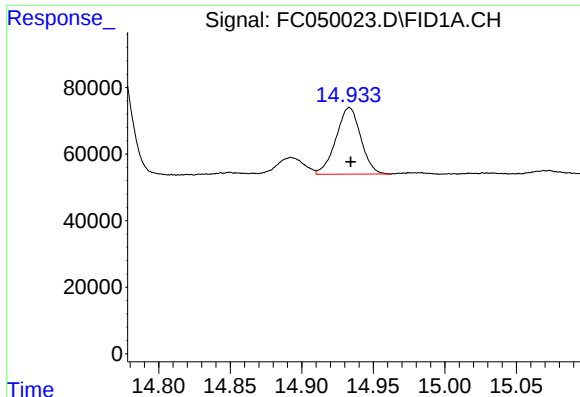
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.001 min
Response: 2447166
Conc: 28.25 ug/ml



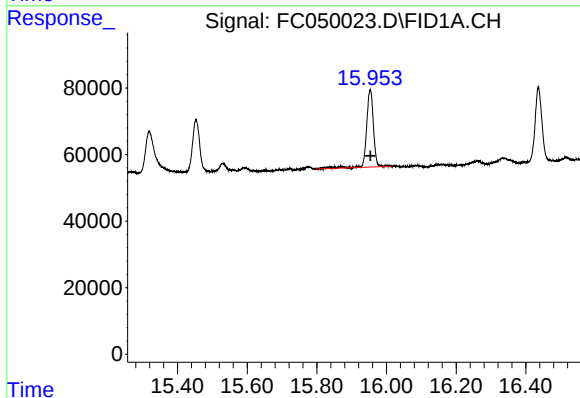
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.001 min
Response: 102103
Conc: 0.98 ug/ml



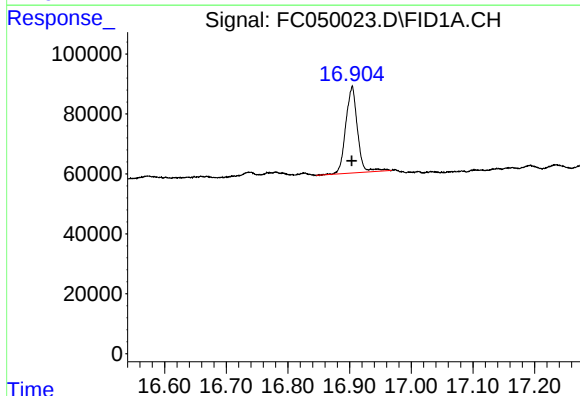
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.001 min
Response: 241293
Conc: 2.32 ug/ml



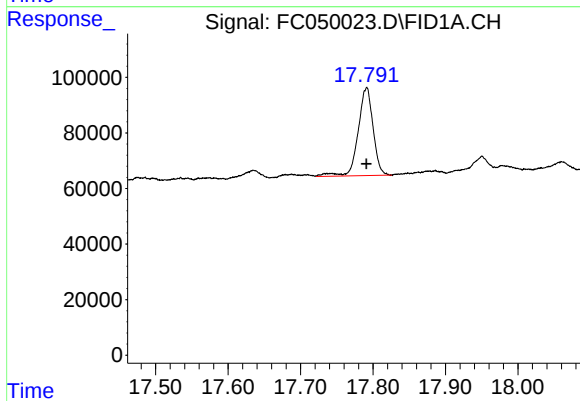
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: 0.000 min
Response: 321125
Conc: 3.12 ug/ml



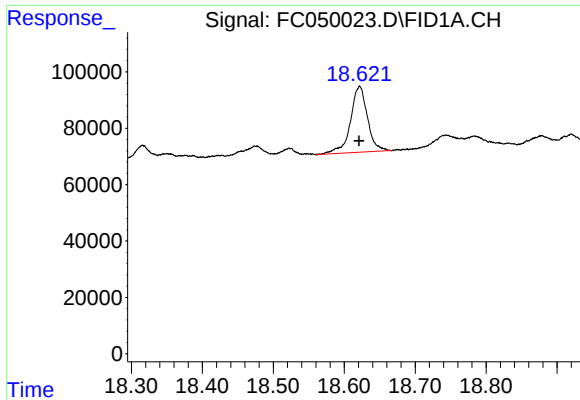
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 380973
Conc: 3.68 ug/ml



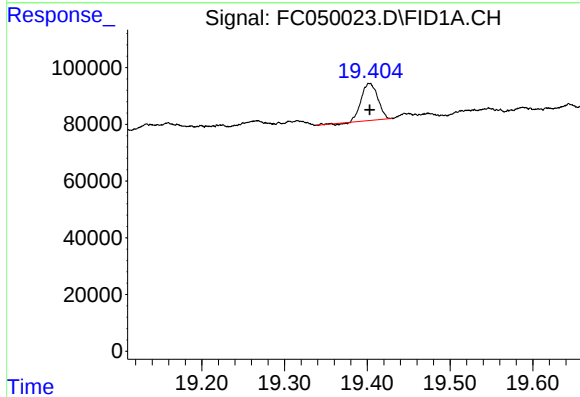
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 455607
Conc: 4.46 ug/ml



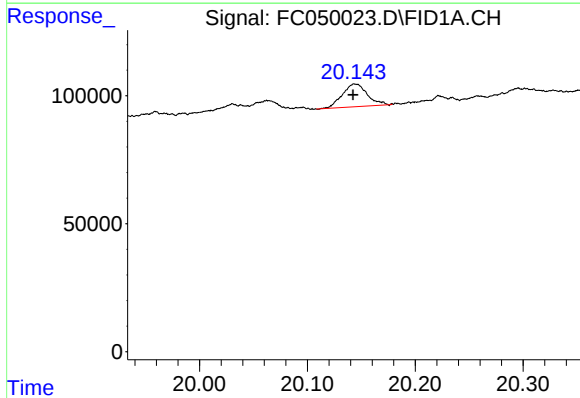
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 387909
Conc: 4.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 180549
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.002 min
Response: 142669
Conc: 1.61 ug/ml