

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021324AL\
 Data File : FG013501.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 10:59
 Operator : YP\AJ
 Sample : PB158548BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:32:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.963	191102	1.328 ug/ml
Spiked Amount 50.000		Recovery =	2.66%
12) S 1-chlorooctadecane (S...	13.410	4232836	38.798 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
Target Compounds			
4) T n-Dodecane (C12)	6.750	147693	1.103 ug/ml
6) T n-Tetradecane (C14)	8.584	42226	0.317 ug/ml
14) T n-Tetracosane (C24)	15.270	65520	0.520 ug/ml
15) T n-Hexacosane (C26)	16.296	83874	0.687 ug/ml
16) T n-Octacosane (C28)	17.249	110084	0.936 ug/ml
17) T n-Tricontane (C30)	18.140	148504	1.266 ug/ml
18) T n-Dotriacontane (C32)	18.977	143188	1.265 ug/ml
19) T n-Tetratriacontane (C34)	19.763	85034	0.783 ug/ml
20) T n-Hexatriacontane (C36)	20.506	49790	0.479 ug/ml

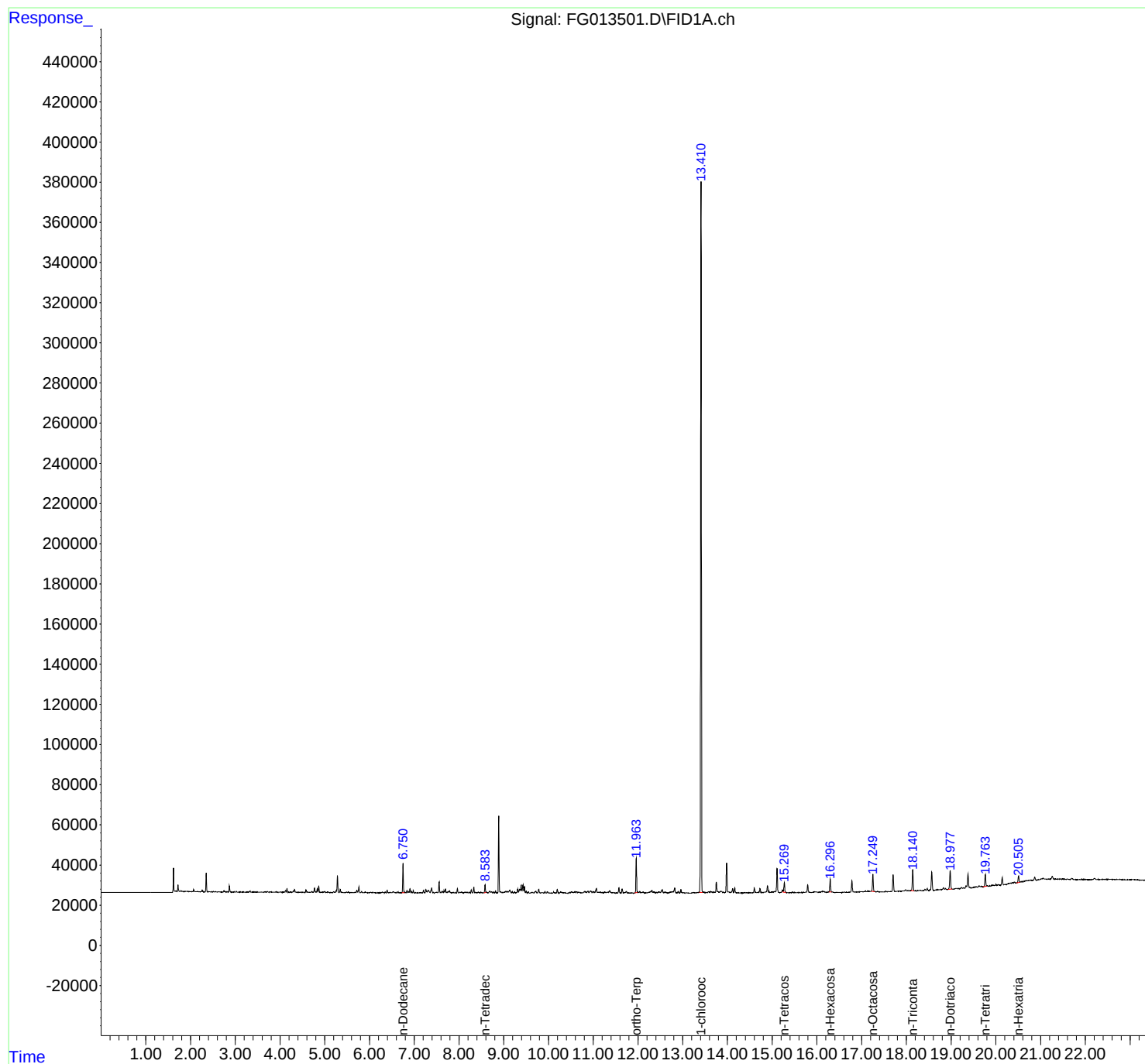
(f)=RT Delta > 1/2 Window

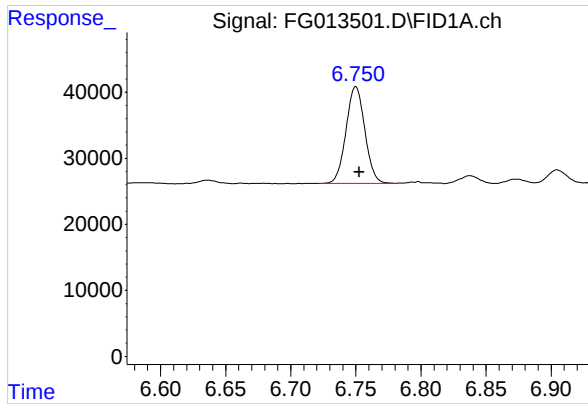
(m)=manual int.

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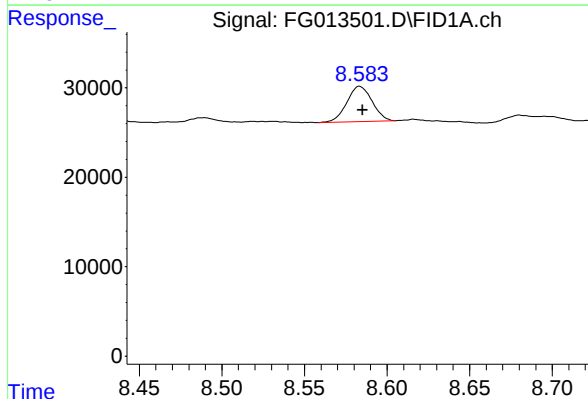
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





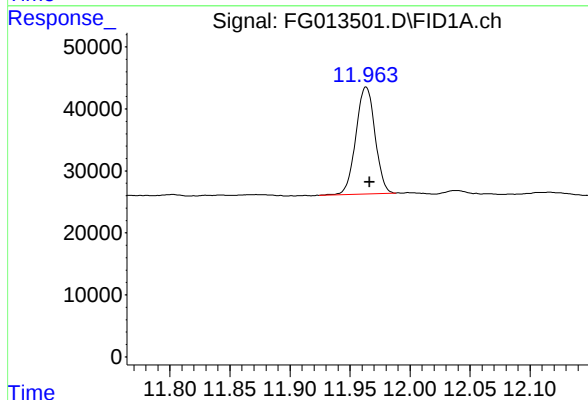
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 147693
Conc: 1.10 ug/ml



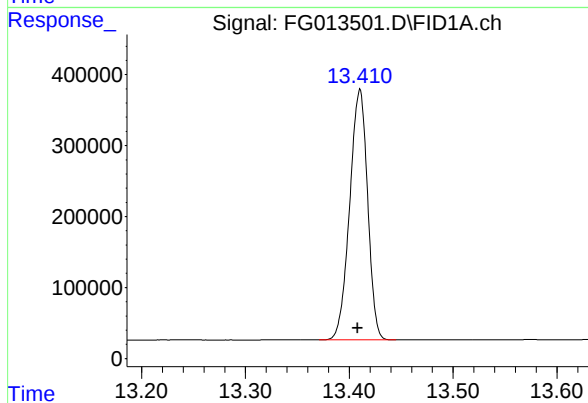
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 42226
Conc: 0.32 ug/ml



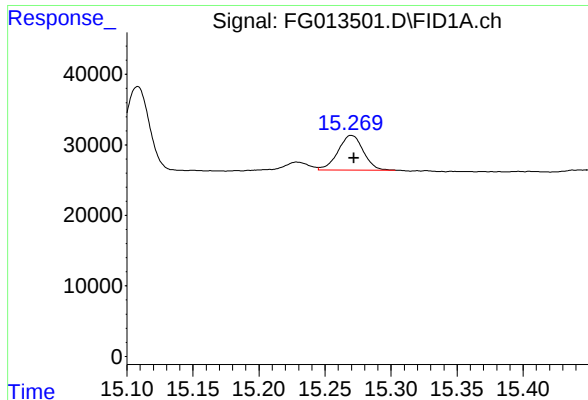
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.003 min
Response: 191102
Conc: 1.33 ug/ml



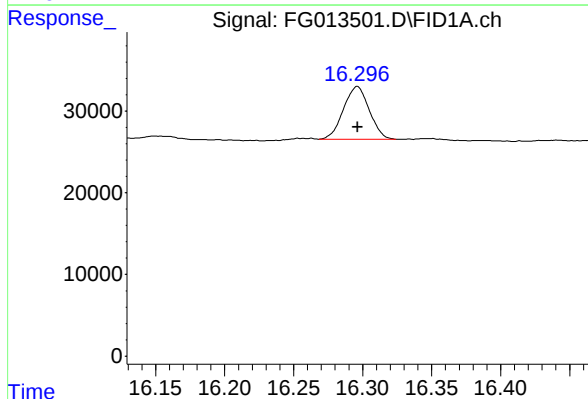
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 4232836
Conc: 38.80 ug/ml



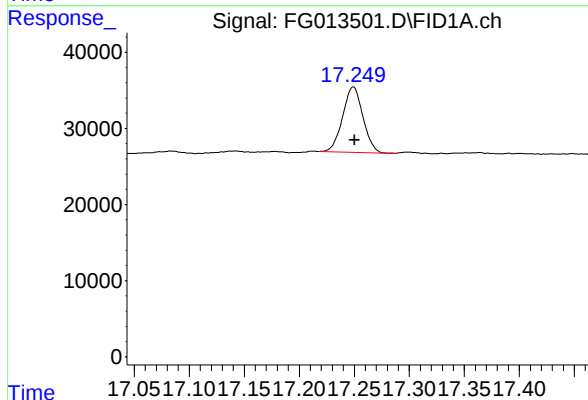
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: -0.002 min
Response: 65520
Conc: 0.52 ug/ml



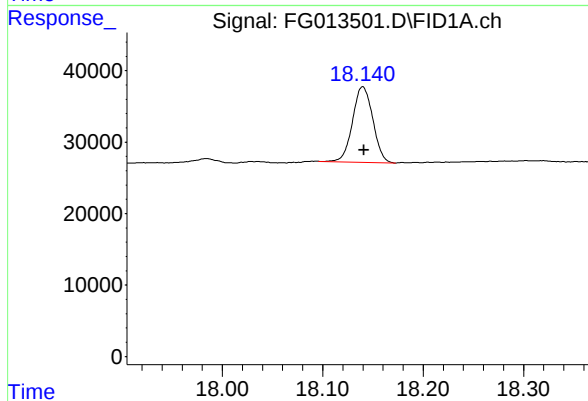
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.000 min
Response: 83874
Conc: 0.69 ug/ml



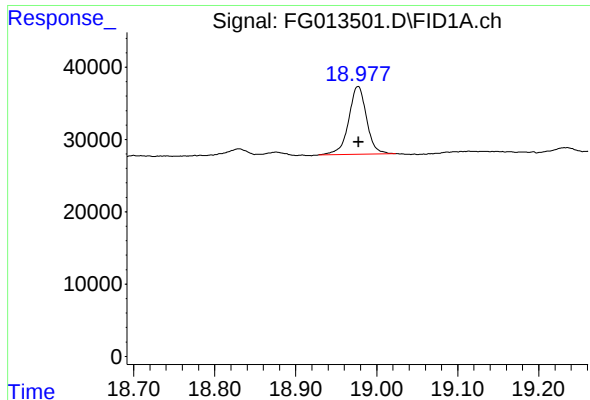
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: -0.001 min
Response: 110084
Conc: 0.94 ug/ml



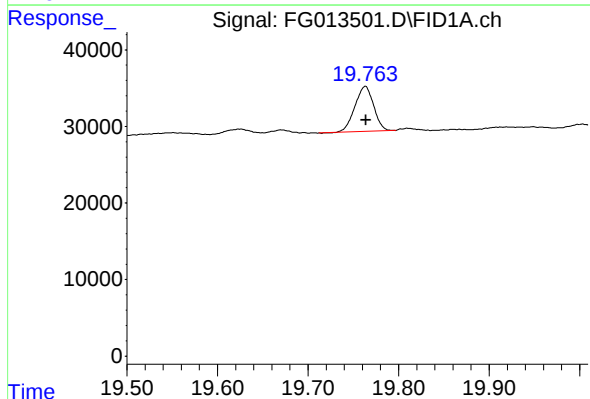
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: -0.001 min
Response: 148504
Conc: 1.27 ug/ml



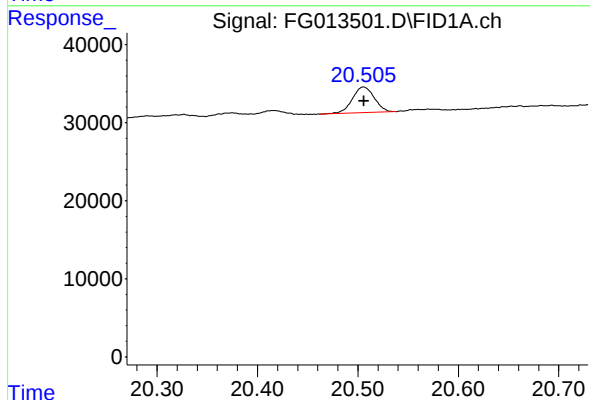
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 143188
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 85034
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 49790
Conc: 0.48 ug/ml