

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047039.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 15:42
 Operator : YP\AJ
 Sample : P1639-31
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:33:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.783	5265669	32.049 ug/ml
Spiked Amount 50.000		Recovery =	64.10%
12) S 1-chlorooctadecane (S...	13.224	4298777	34.921 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
15) T n-Hexacosane (C26)	16.098	29083	0.208 ug/ml
16) T n-Octacosane (C28)	17.051	26024	0.191 ug/ml
17) T n-Tricontane (C30)	17.936	65123	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.764	77779	0.565 ug/ml
19) T n-Tetratriacontane (C34)	19.555	36755	0.274 ug/ml
20) T n-Hexatriacontane (C36)	20.296	33815	0.254 ug/ml

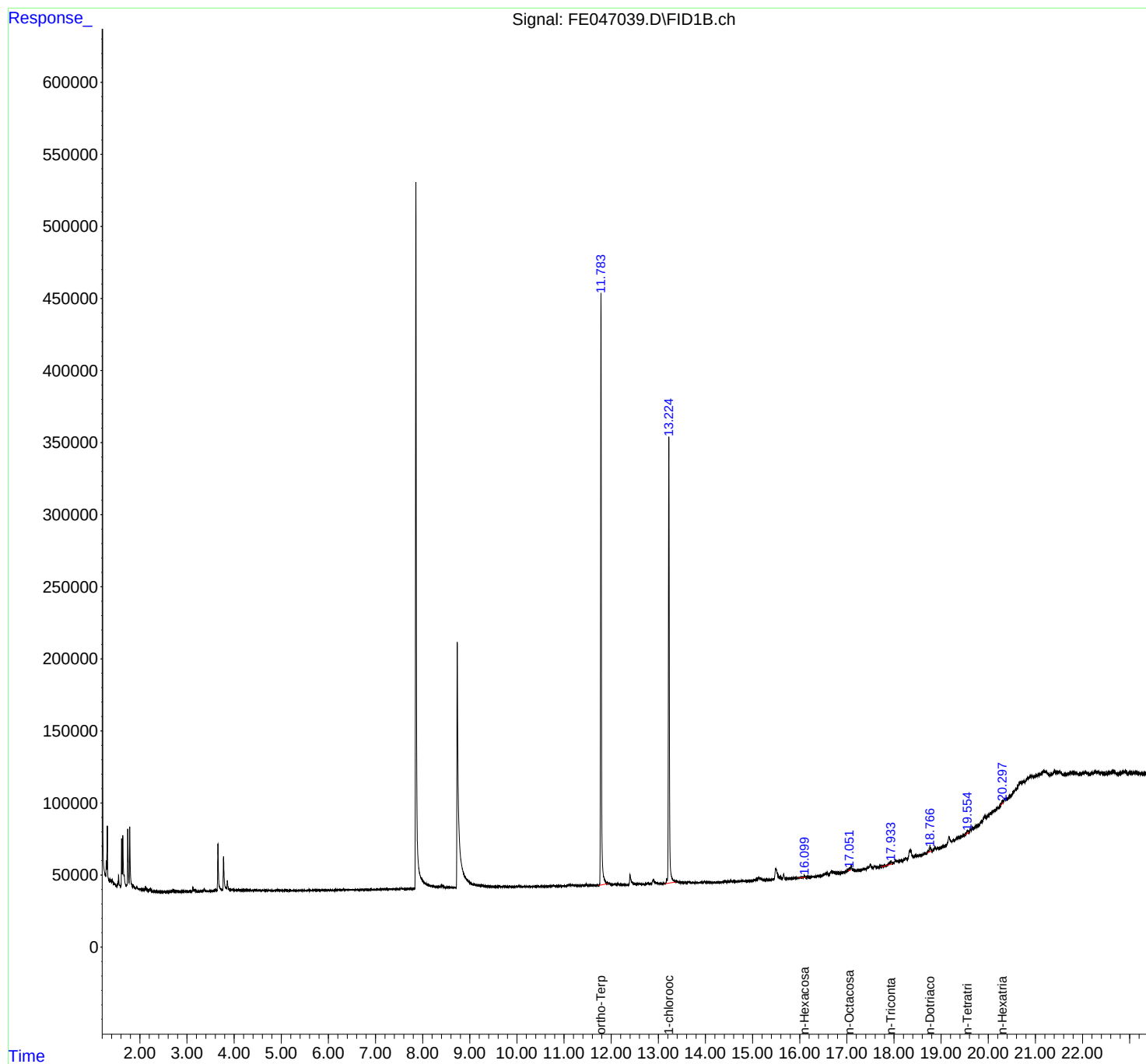
(f)=RT Delta > 1/2 Window

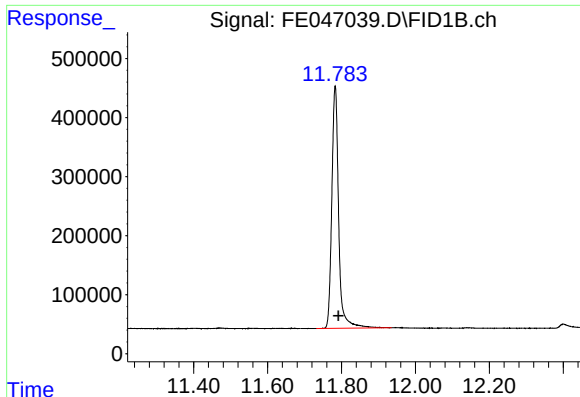
(m)=manual int.

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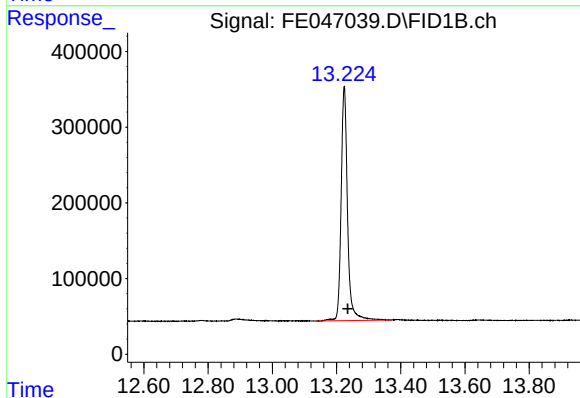
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





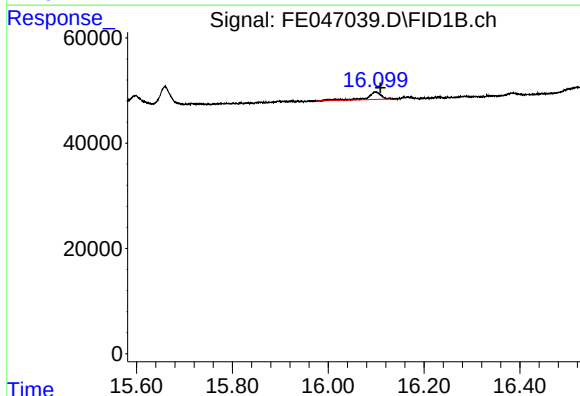
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 5265669
Conc: 32.05 ug/ml



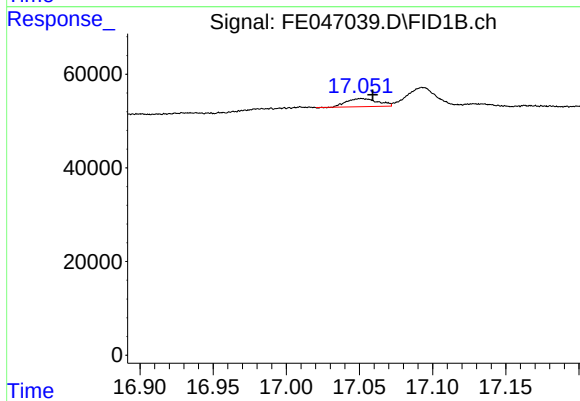
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4298777
Conc: 34.92 ug/ml



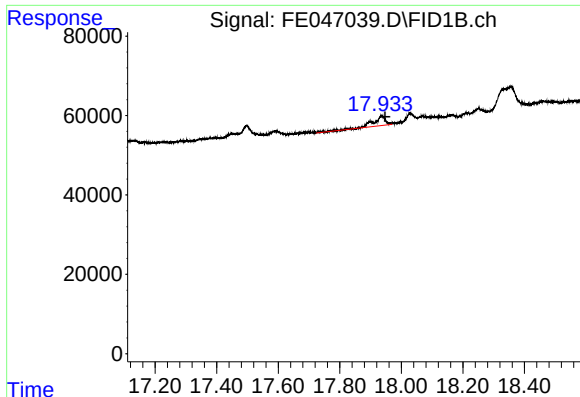
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.011 min
Response: 29083
Conc: 0.21 ug/ml



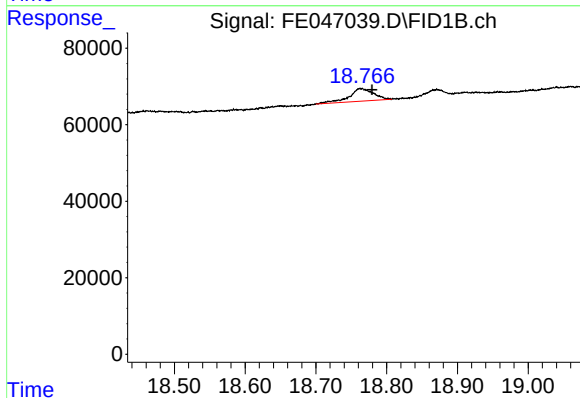
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 26024
Conc: 0.19 ug/ml



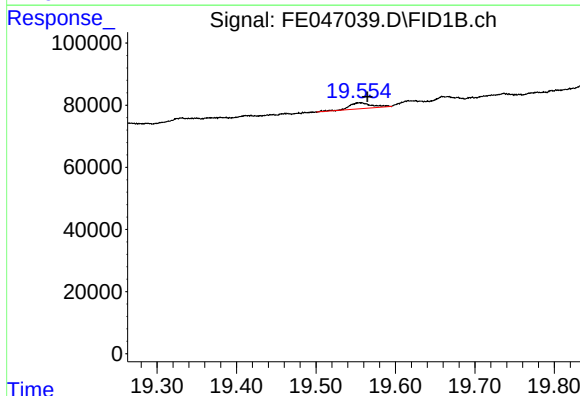
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.011 min
Response: 65123
Conc: 0.47 ug/ml



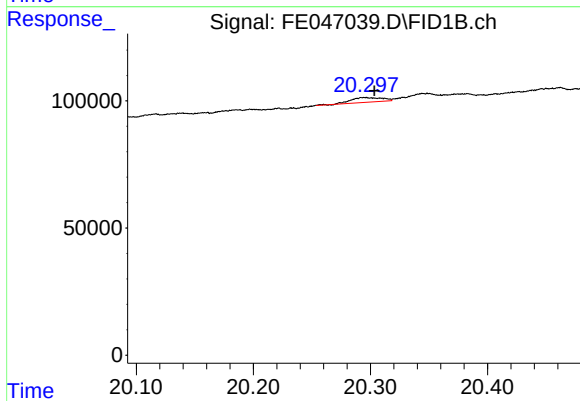
#18 n-Dotriacontane (C32)

R.T.: 18.764 min
Delta R.T.: -0.016 min
Response: 77779
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.009 min
Response: 36755
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 33815
Conc: 0.25 ug/ml