

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047548.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 10:16
 Operator : YP\AJ
 Sample : P2022-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:12:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.983	398541	2.298 ug/ml
Spiked Amount 50.000		Recovery =	4.60%
12) S 1-chlorooctadecane (S...	13.418	328675	2.444 ug/ml
Spiked Amount 50.000		Recovery =	4.89%
Target Compounds			
15) T n-Hexacosane (C26)	16.327	75242	0.455 ug/ml
16) T n-Octacosane (C28)	17.242	40621	0.245 ug/ml
17) T n-Tricontane (C30)	18.133	100324	0.591 ug/ml
18) T n-Dotriacontane (C32)	18.967	77406	0.464 ug/ml
19) T n-Tetratriacontane (C34)	19.764	85732	0.535 ug/ml
20) T n-Hexatriacontane (C36)	20.489	65369	0.410 ug/ml

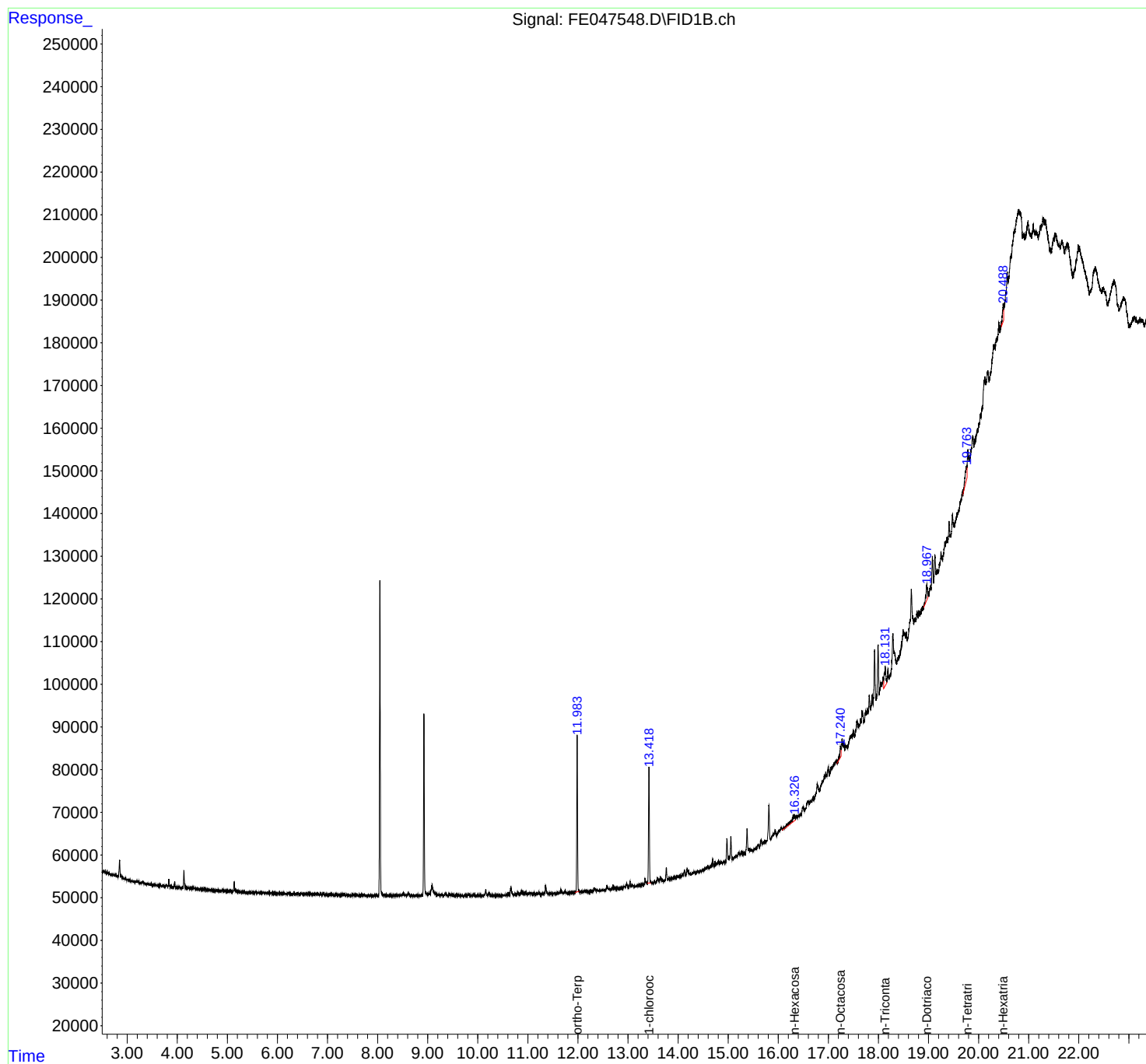
(f)=RT Delta > 1/2 Window

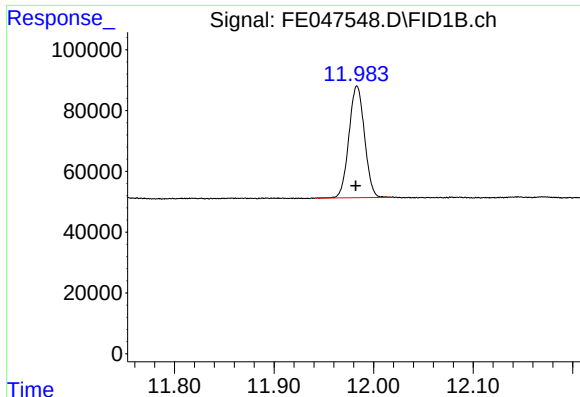
(m)=manual int.

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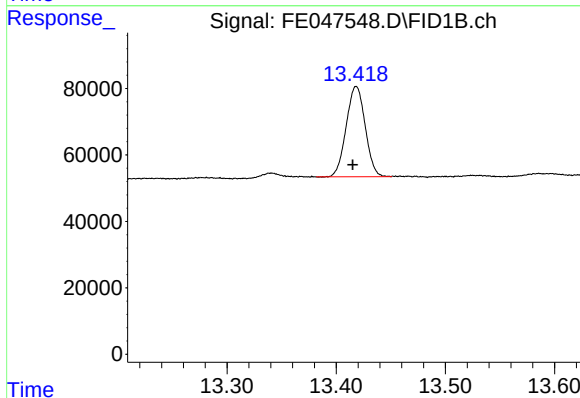
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





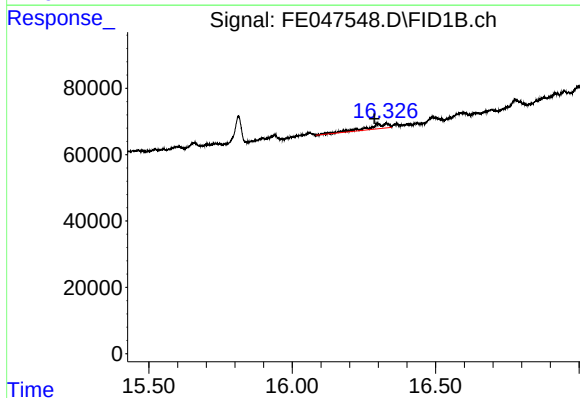
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 398541
Conc: 2.30 ug/ml



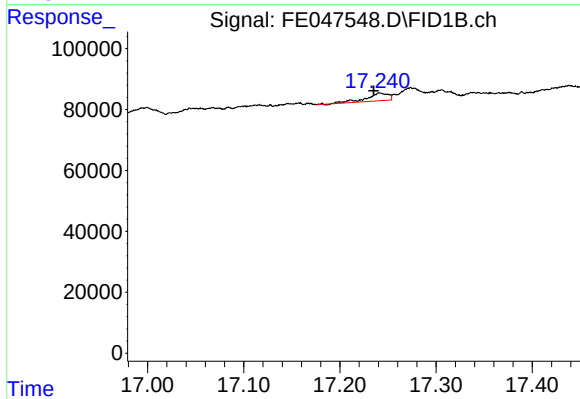
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.003 min
Response: 328675
Conc: 2.44 ug/ml



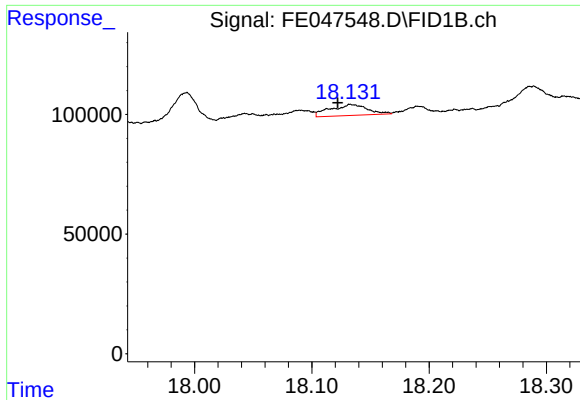
#15 n-Hexacosane (C26)

R.T.: 16.327 min
Delta R.T.: 0.040 min
Response: 75242
Conc: 0.46 ug/ml



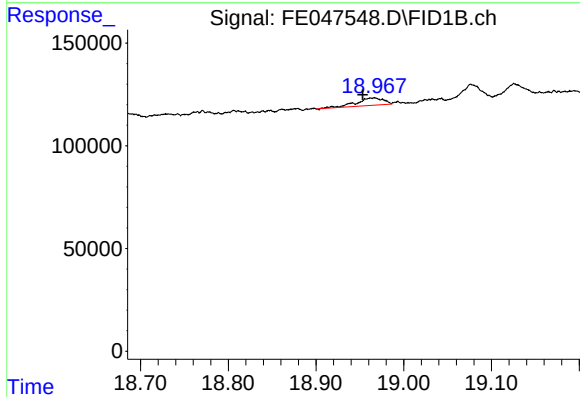
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.006 min
Response: 40621
Conc: 0.25 ug/ml



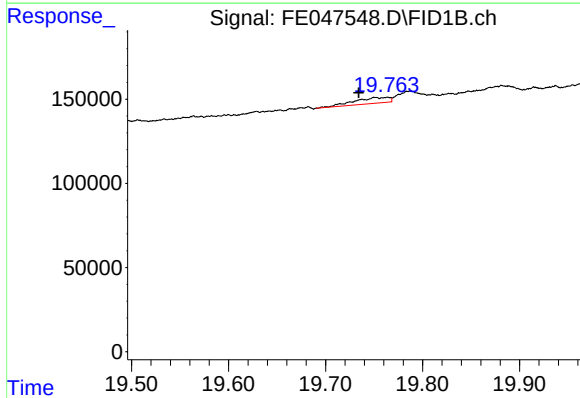
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 100324
Conc: 0.59 ug/ml



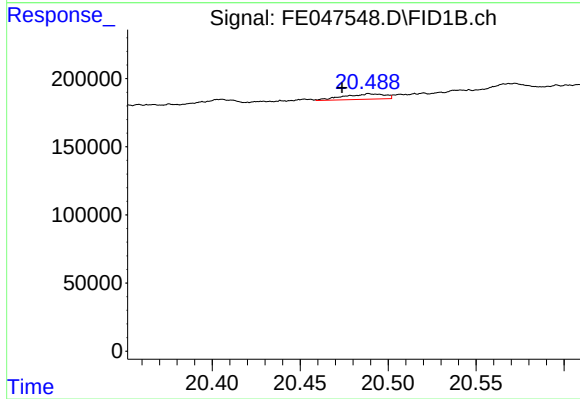
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.013 min
Response: 77406
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.030 min
Response: 85732
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.015 min
Response: 65369
Conc: 0.41 ug/ml