

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046347.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 09:26
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:00:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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				
Target Compounds				
14) T	n-Tetracosane (C24)	15.127	33554	0.231 ug/ml
15) T	n-Hexacosane (C26)	16.149	38178	0.266 ug/ml
16) T	n-Octacosane (C28)	17.102	45085	0.314 ug/ml
17) T	n-Tricontane (C30)	17.992	62768	0.422 ug/ml
18) T	n-Dotriacontane (C32)	18.828	55564	0.372 ug/ml
19) T	n-Tetratriacontane (C34)	19.611	49250	0.344 ug/ml
22) T	n-Tetracontane (C40)	22.028	12351	0.079 ug/ml

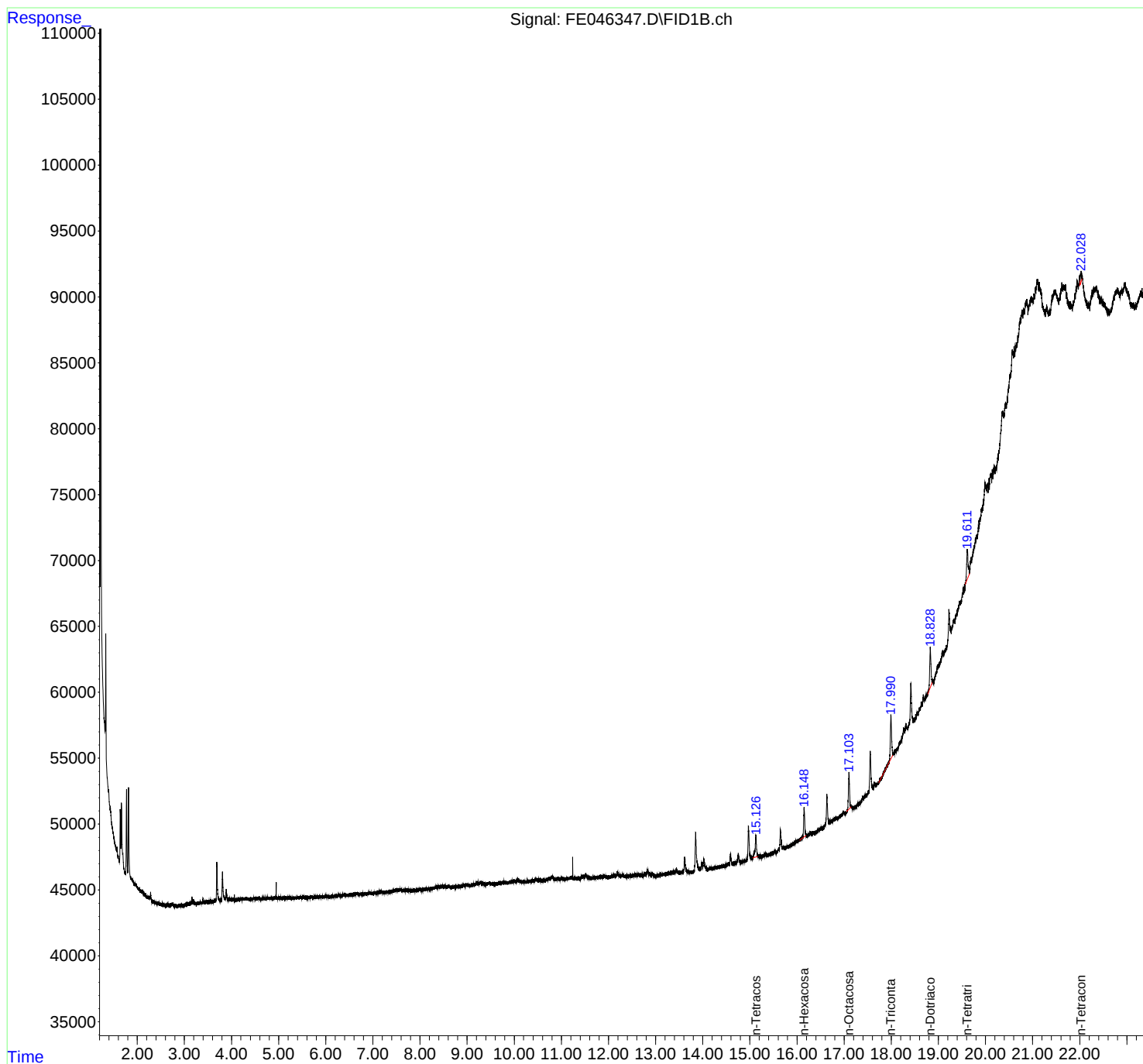
(f)=RT Delta > 1/2 Window

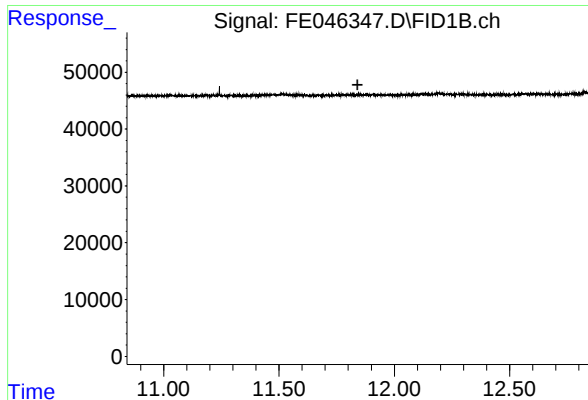
(m)=manual int.

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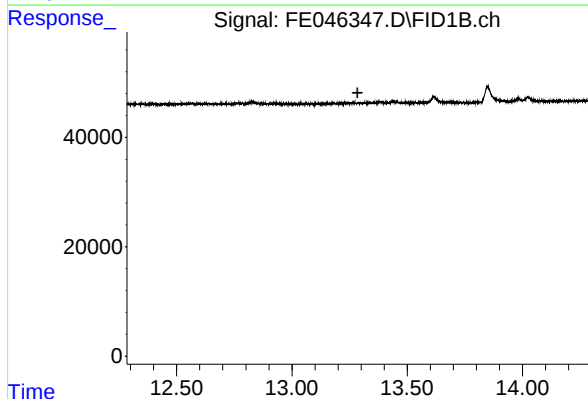
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





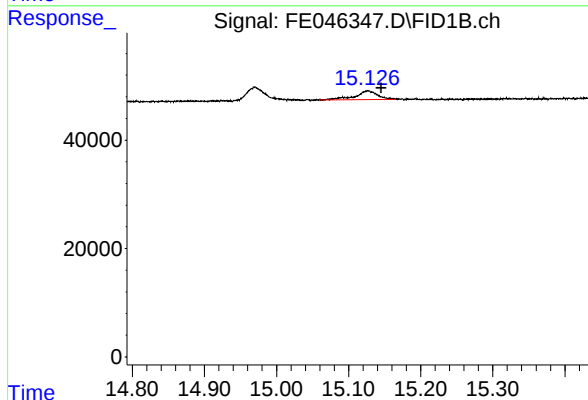
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.840 min
Response: 0
Conc: N.D.



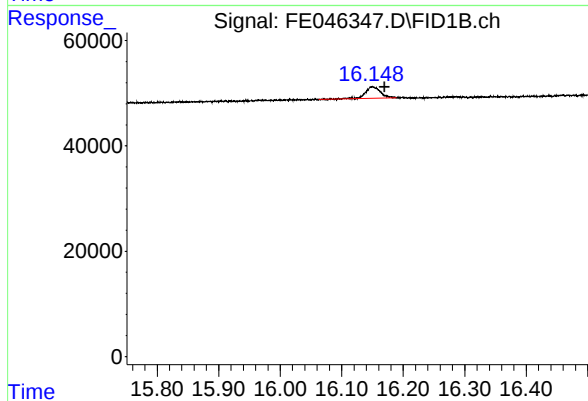
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.284 min
Response: 0
Conc: N.D.



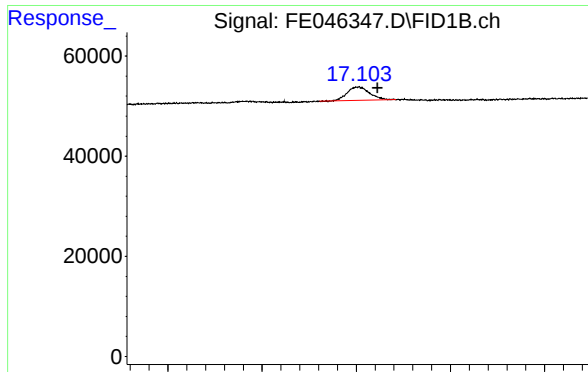
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 33554
Conc: 0.23 ug/ml



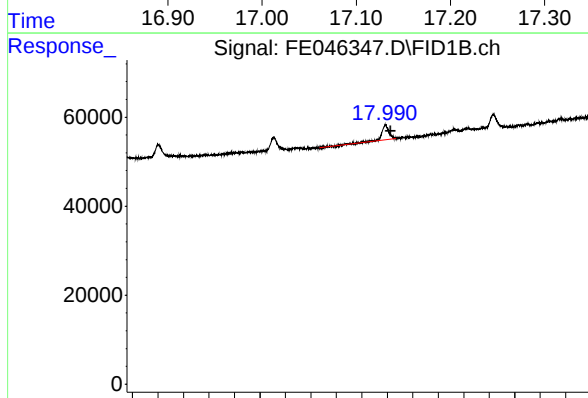
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: -0.021 min
Response: 38178
Conc: 0.27 ug/ml



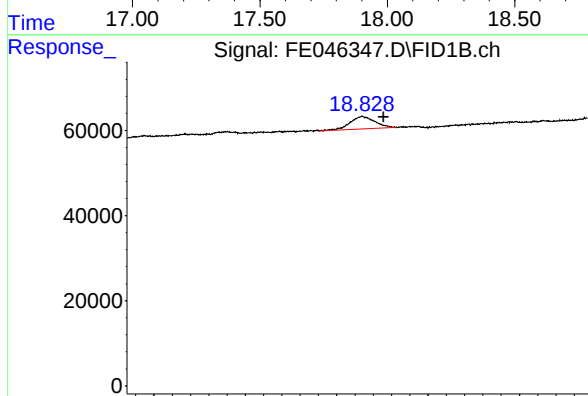
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.020 min
Response: 45085
Conc: 0.31 ug/ml



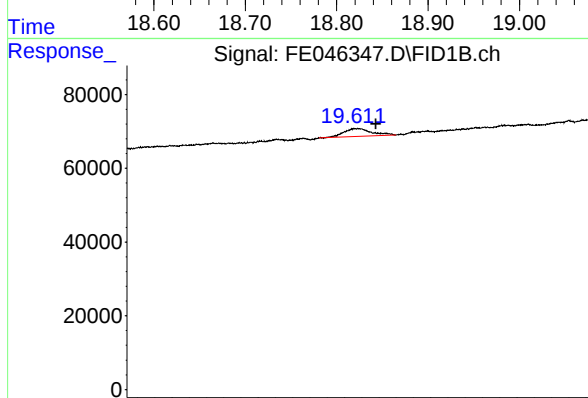
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.021 min
Response: 62768
Conc: 0.42 ug/ml



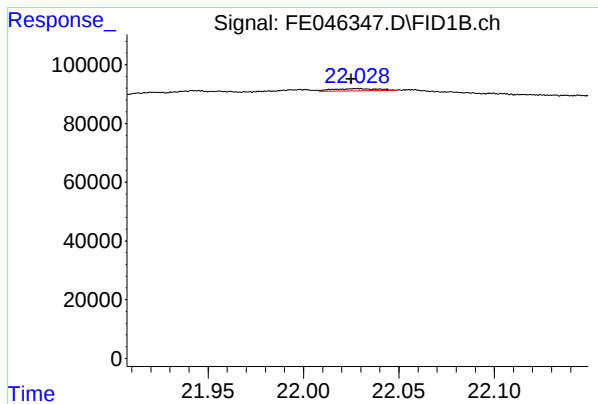
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.024 min
Response: 55564
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.025 min
Response: 49250
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.003 min
Response: 12351
Conc: 0.08 ug/ml