

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047107.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 07:53
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:33:24 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			
12) S 1-chlorooctadecane (S...	13.223	38043	0.309 ug/ml
Spiked Amount 50.000		Recovery =	0.62%
Target Compounds			
8) T n-Octadecane (C18)	11.425f	43825	0.275 ug/ml
10) T n-Eicosane (C20)	12.774	214222	1.415 ug/ml
11) T n-Heneicosane (C21)	13.387	275993	1.864 ug/ml
13) T n-Docosane (C22)	13.976	273778	1.882 ug/ml
14) T n-Tetracosane (C24)	15.081	162800	1.140 ug/ml
15) T n-Hexacosane (C26)	16.102	151032	1.081 ug/ml
16) T n-Octacosane (C28)	17.053	55488	0.407 ug/ml
17) T n-Tricontane (C30)	17.939	186499	1.337 ug/ml
18) T n-Dotriacontane (C32)	18.770	203488	1.479 ug/ml
19) T n-Tetratriacontane (C34)	19.557	89649	0.667 ug/ml
20) T n-Hexatriacontane (C36)	20.302	131753	0.989 ug/ml
22) T n-Tetracontane (C40)	21.961f	223188	1.582 ug/ml

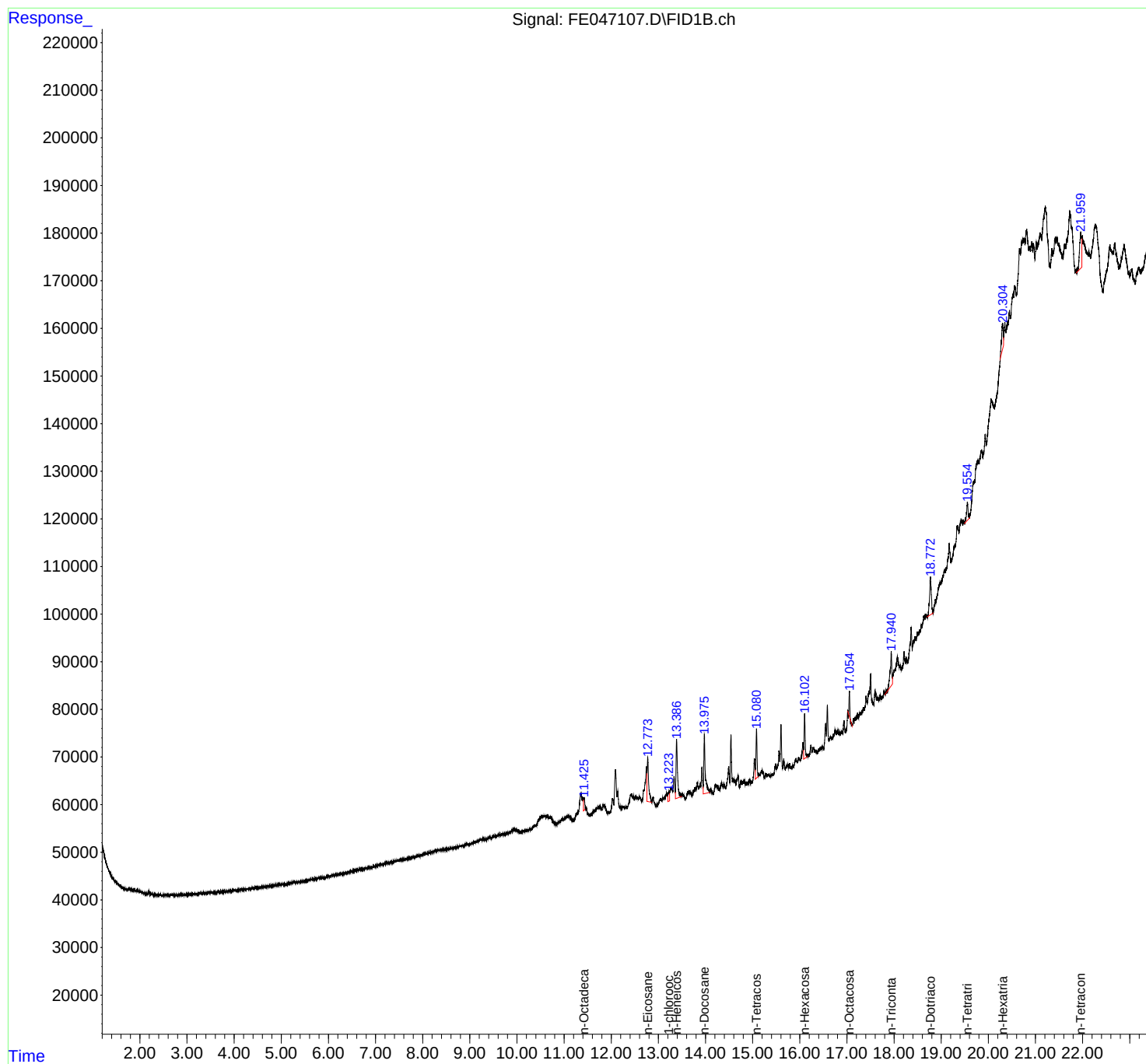
(f)=RT Delta > 1/2 Window

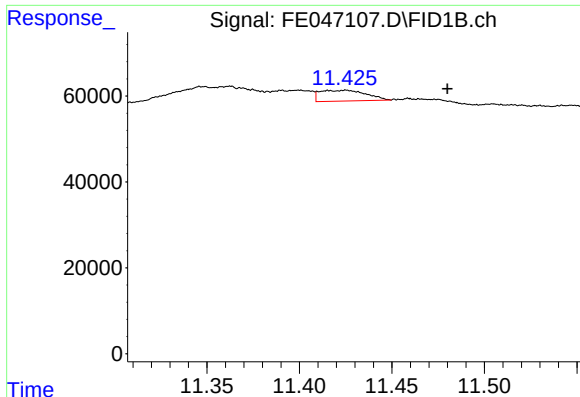
(m)=manual int.

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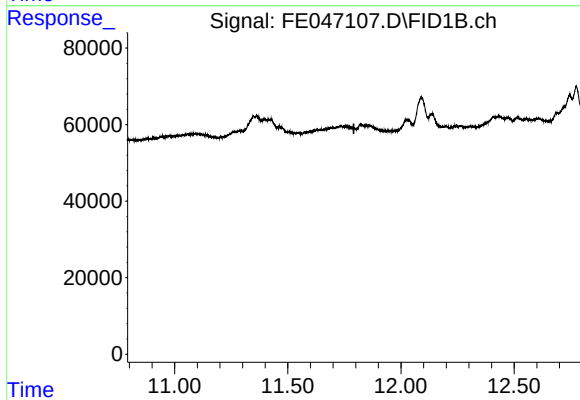
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





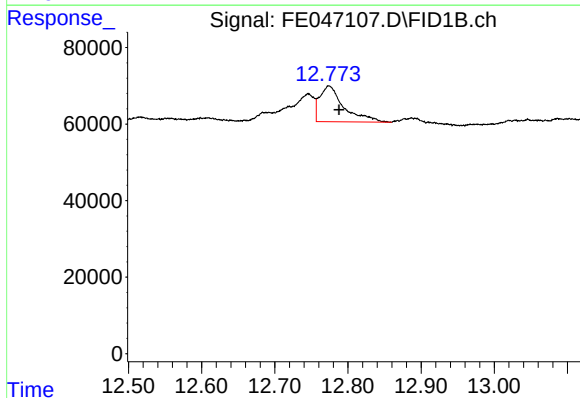
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.055 min
Response: 43825
Conc: 0.27 ug/ml



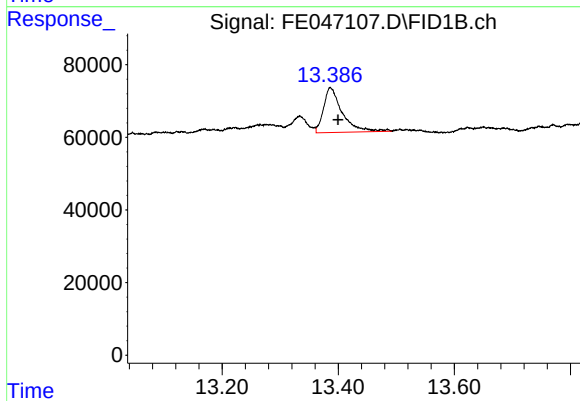
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.792 min
Response: 0
Conc: N.D.



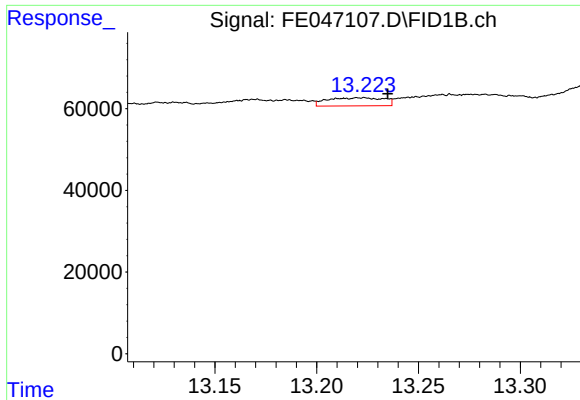
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 214222
Conc: 1.42 ug/ml



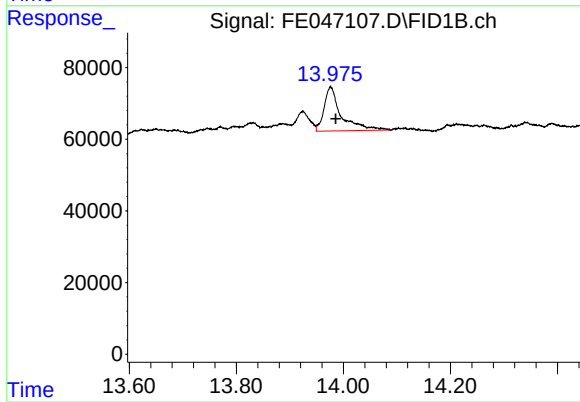
#11 n-Heneicosane (C21)

R.T.: 13.387 min
Delta R.T.: -0.013 min
Response: 275993
Conc: 1.86 ug/ml



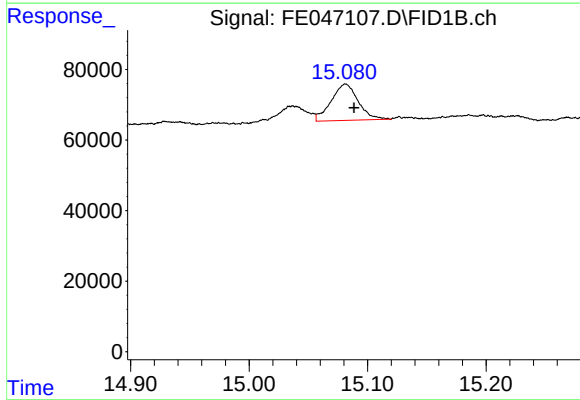
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 38043
Conc: 0.31 ug/ml



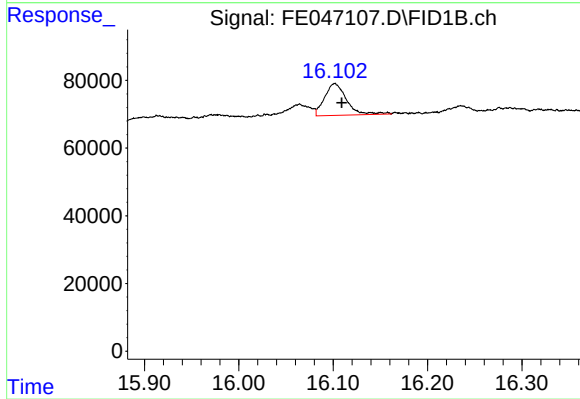
#13 n-Docosane (C22)

R.T.: 13.976 min
Delta R.T.: -0.010 min
Response: 273778
Conc: 1.88 ug/ml



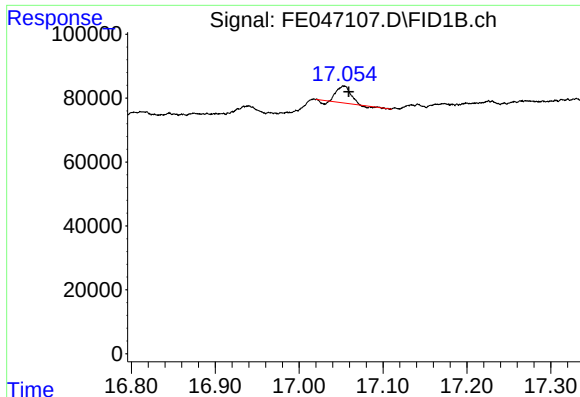
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.007 min
Response: 162800
Conc: 1.14 ug/ml



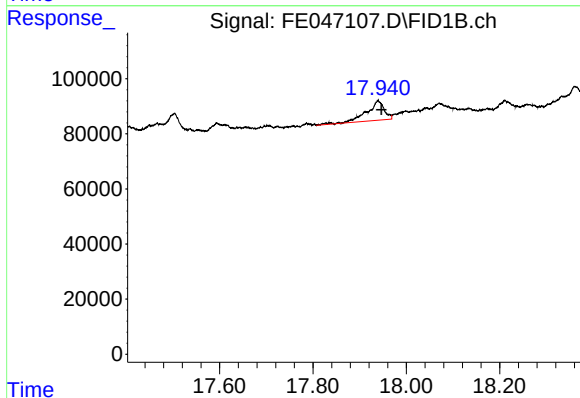
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 151032
Conc: 1.08 ug/ml



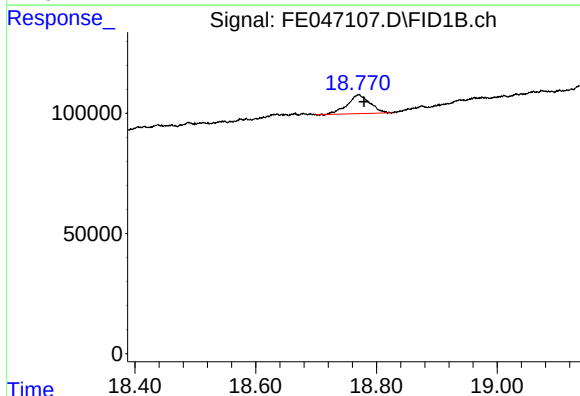
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 55488
Conc: 0.41 ug/ml



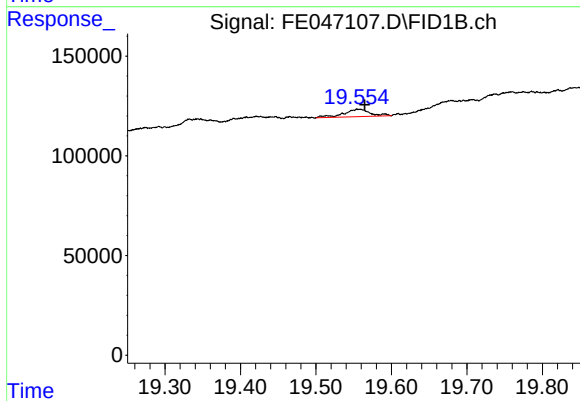
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.007 min
Response: 186499
Conc: 1.34 ug/ml



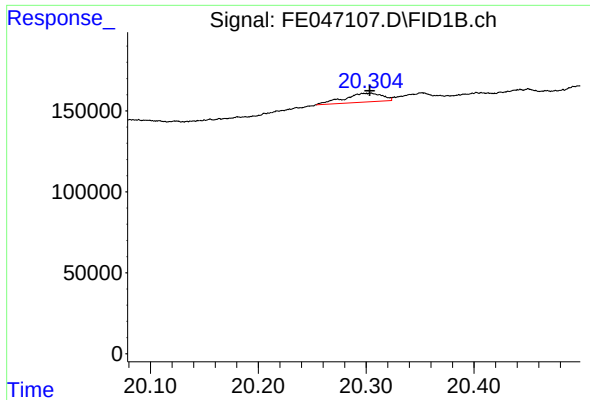
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.009 min
Response: 203488
Conc: 1.48 ug/ml



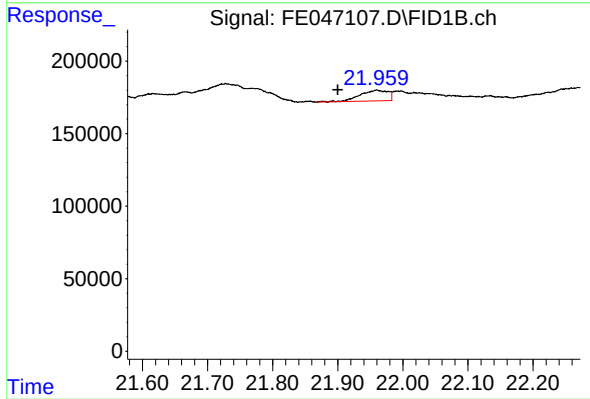
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.007 min
Response: 89649
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 131753
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.061 min
Response: 223188
Conc: 1.58 ug/ml