

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047041.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 16:43
 Operator : YP\AJ
 Sample : P1639-33
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:35:05 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)	11.784	5853318	35.626 ug/ml
Spiked Amount 50.000		Recovery =	71.25%
12) S 1-chlorooctadecane (S...	13.224	4914075	39.920 ug/ml
Spiked Amount 50.000		Recovery =	79.84%
Target Compounds			
11) T n-Heneicosane (C21)	13.389	20491	0.138 ug/ml
14) T n-Tetracosane (C24)	15.132	32524	0.228 ug/ml
15) T n-Hexacosane (C26)	16.099	38327	0.274 ug/ml
16) T n-Octacosane (C28)	17.050	24936	0.183 ug/ml
17) T n-Tricontane (C30)	17.935	45021	0.323 ug/ml
18) T n-Dotriacontane (C32)	18.766	93710	0.681 ug/ml
19) T n-Tetratriacontane (C34)	19.552	41332	0.308 ug/ml
20) T n-Hexatriacontane (C36)	20.298	61902	0.465 ug/ml
21) T n-Octatriacontane (C38)	21.014	34607	0.251 ug/ml

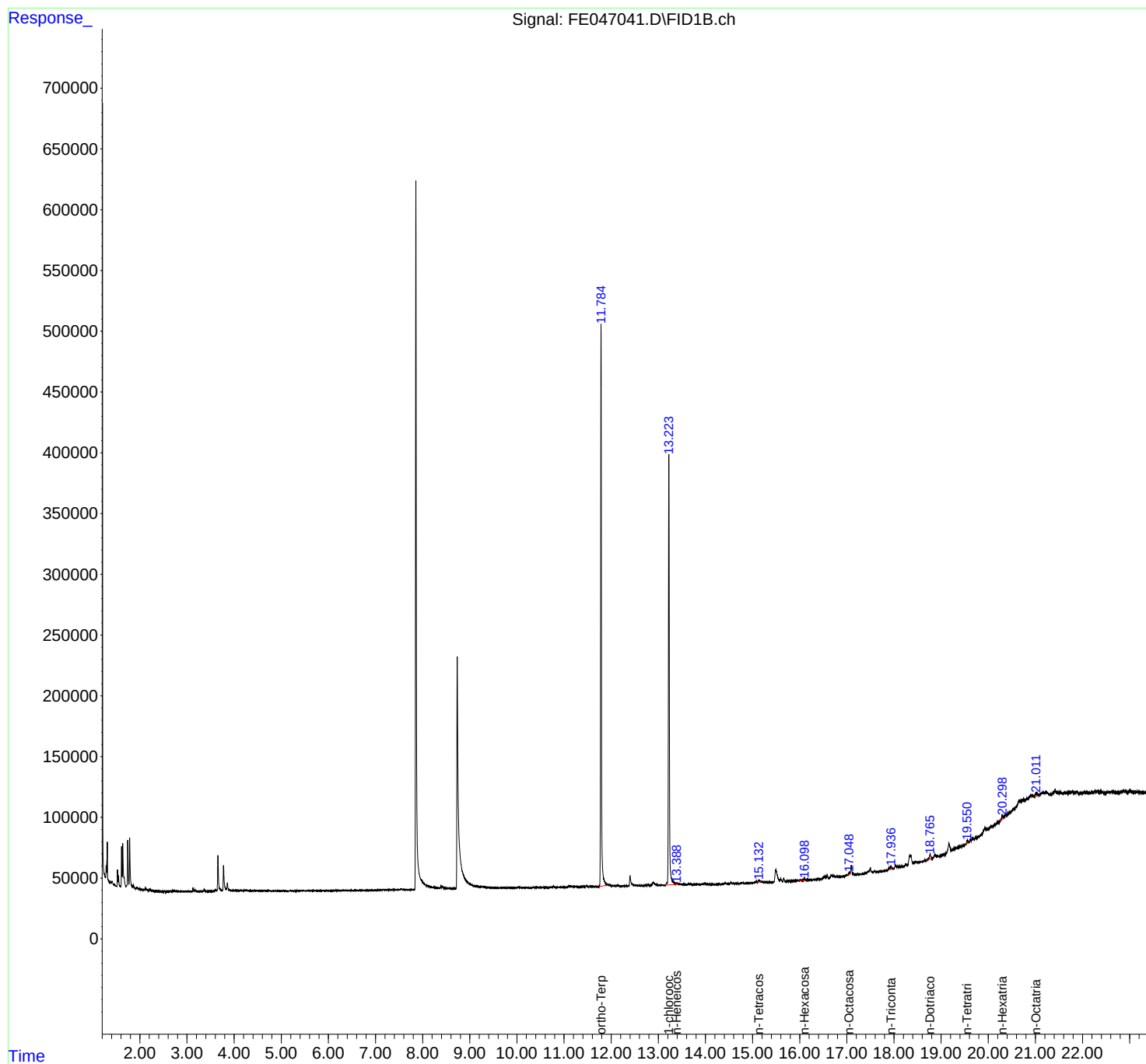
(f)=RT Delta > 1/2 Window

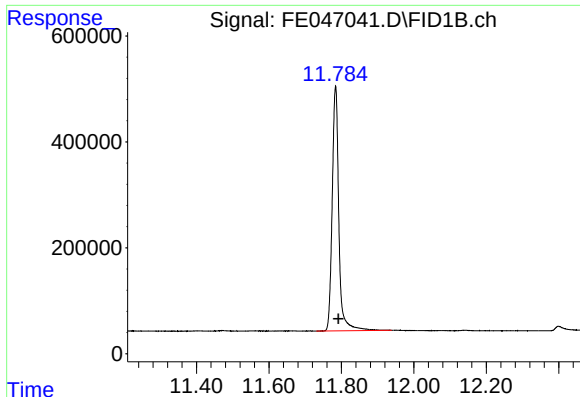
(m)=manual int.

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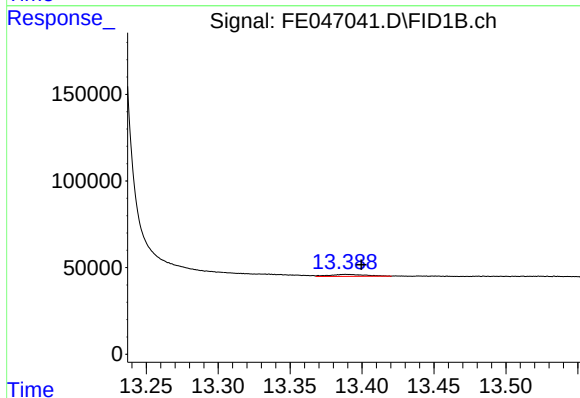
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





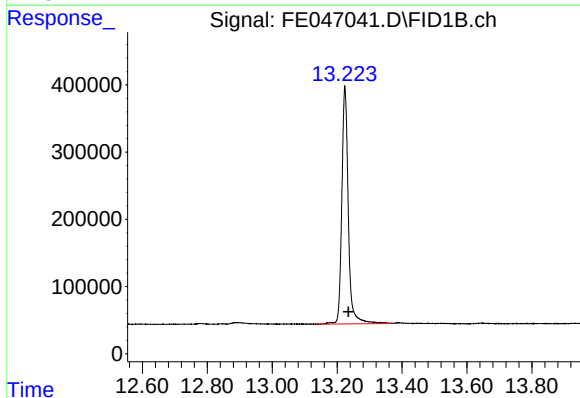
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 5853318
Conc: 35.63 ug/ml



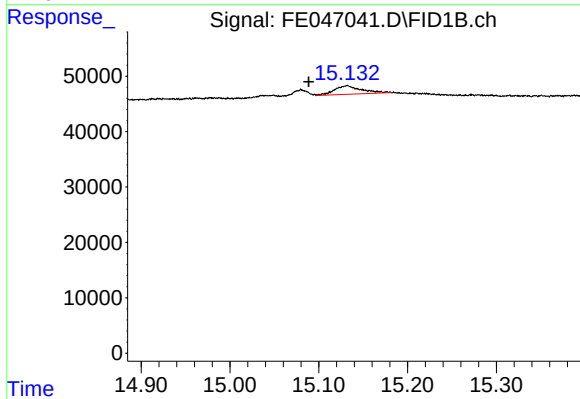
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 20491
Conc: 0.14 ug/ml



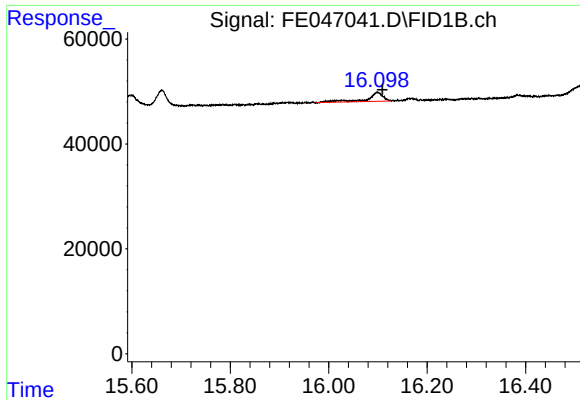
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4914075
Conc: 39.92 ug/ml



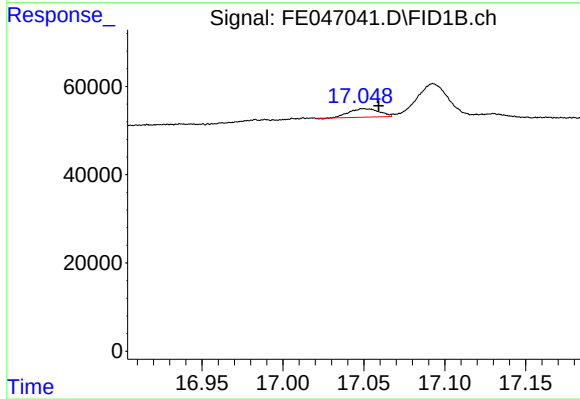
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: 0.043 min
Response: 32524
Conc: 0.23 ug/ml



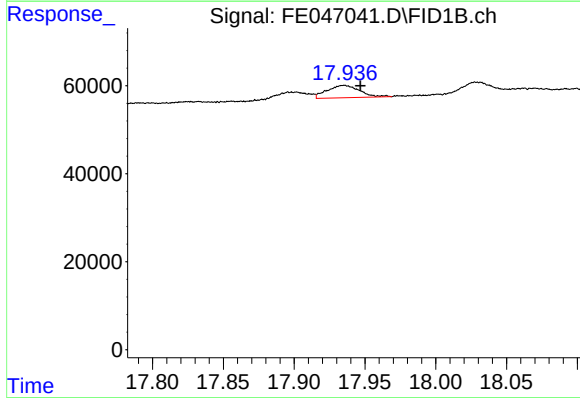
#15 n-Hexacosane (C26)

R.T.: 16.099 min
Delta R.T.: -0.010 min
Response: 38327
Conc: 0.27 ug/ml



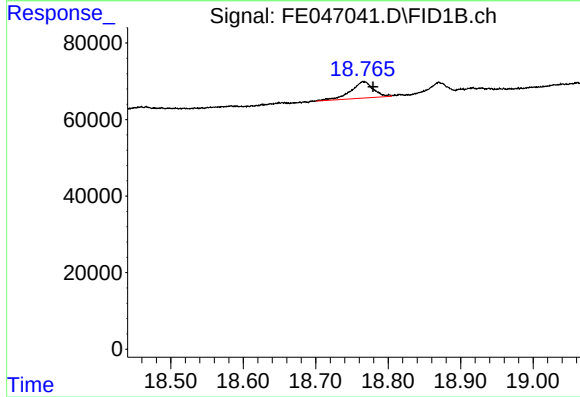
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 24936
Conc: 0.18 ug/ml



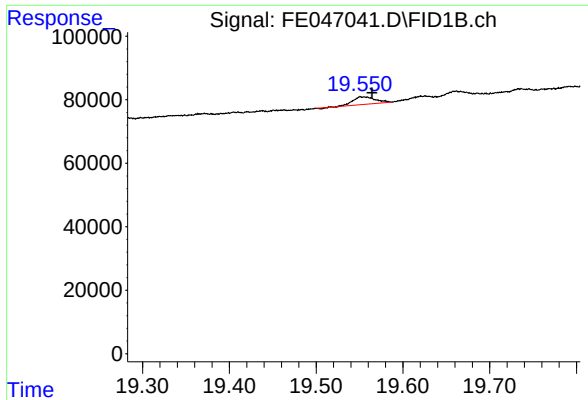
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 45021
Conc: 0.32 ug/ml



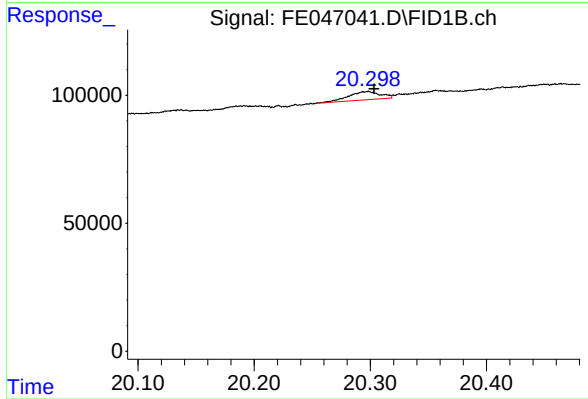
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 93710
Conc: 0.68 ug/ml



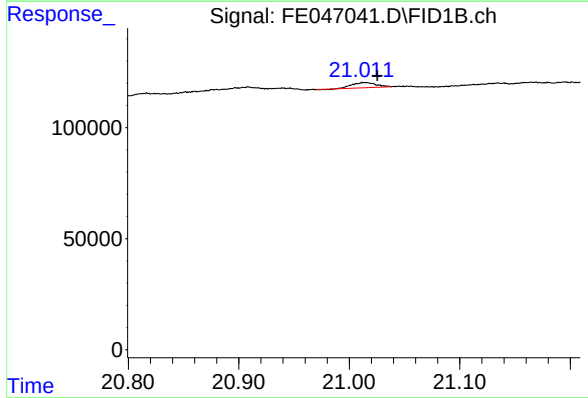
#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.013 min
Response: 41332
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.005 min
Response: 61902
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 34607
Conc: 0.25 ug/ml