

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047136.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 08:27
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:03:21 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

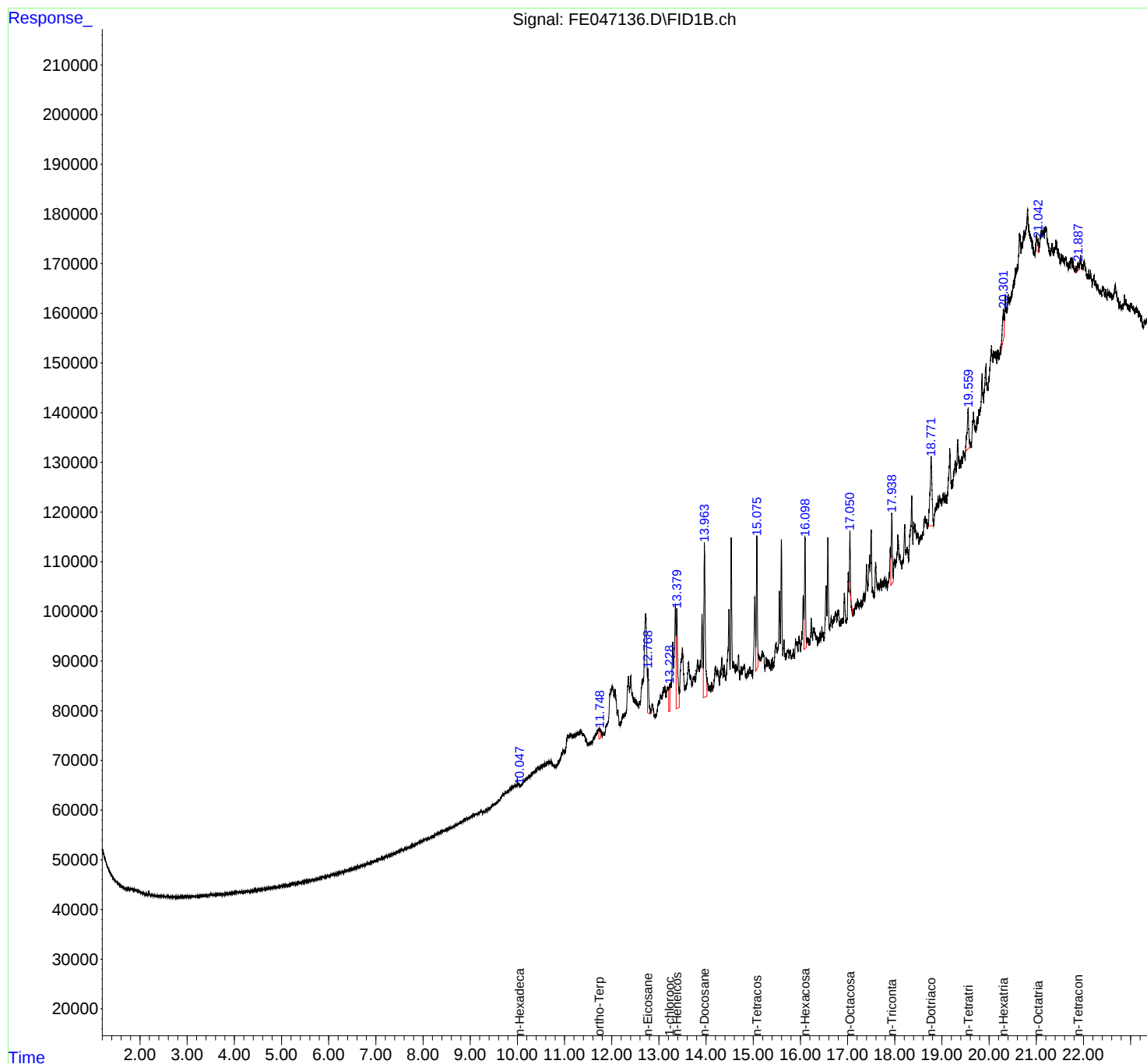
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.734f	43433	0.264 ug/ml
Spiked Amount 50.000		Recovery =	0.53%
12) S 1-chlorooctadecane (S...	13.228	74522	0.605 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
Target Compounds			
7) T n-Hexadecane (C16)	10.047	1937	0.012 ug/ml
10) T n-Eicosane (C20)	12.769	152831	1.010 ug/ml
11) T n-Heneicosane (C21)	13.381	418862	2.829 ug/ml
13) T n-Docosane (C22)	13.965	645614	4.437 ug/ml
14) T n-Tetracosane (C24)	15.076	394575	2.763 ug/ml
15) T n-Hexacosane (C26)	16.099	357033	2.555 ug/ml
16) T n-Octacosane (C28)	17.050	115949	0.851 ug/ml
17) T n-Tricontane (C30)	17.938	243483	1.745 ug/ml
18) T n-Dotriacontane (C32)	18.771	406603	2.955 ug/ml
19) T n-Tetratriacontane (C34)	19.558	194376	1.447 ug/ml
20) T n-Hexatriacontane (C36)	20.302	140407	1.054 ug/ml
21) T n-Octatriacontane (C38)	21.044	19598	0.142 ug/ml
22) T n-Tetracontane (C40)	21.886	25100	0.178 ug/ml

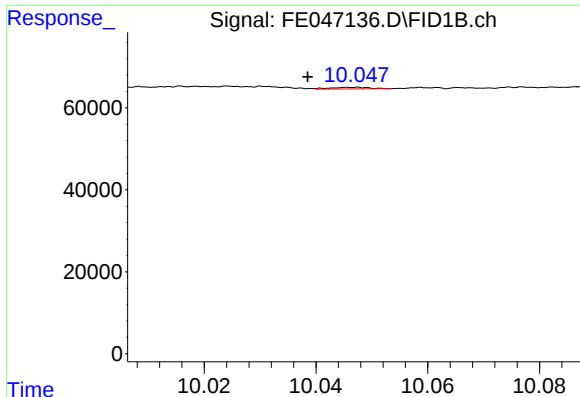
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
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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

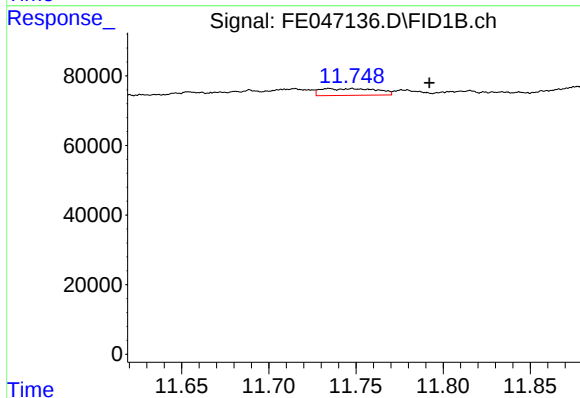
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





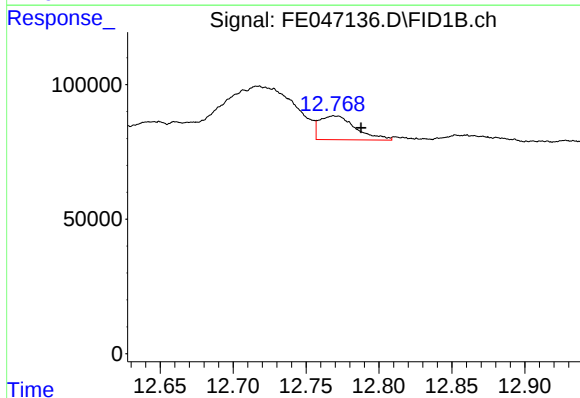
#7 n-Hexadecane (C16)

R.T.: 10.047 min
Delta R.T.: 0.009 min
Response: 1937
Conc: 0.01 ug/ml



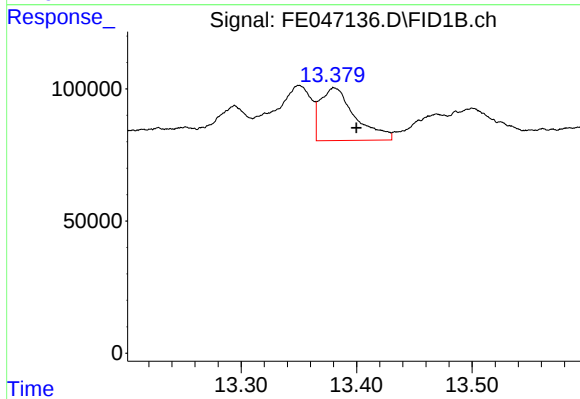
#9 ortho-Terphenyl (SURR)

R.T.: 11.734 min
Delta R.T.: -0.058 min
Response: 43433
Conc: 0.26 ug/ml



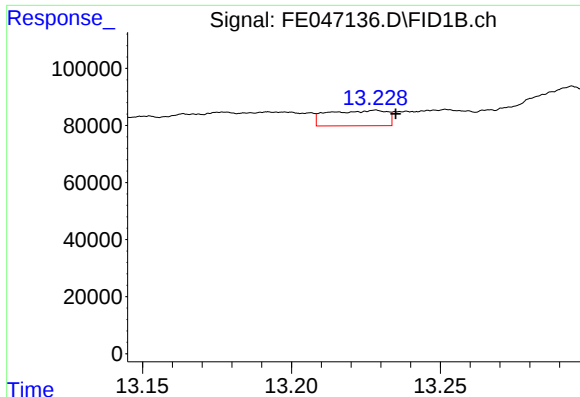
#10 n-Eicosane (C20)

R.T.: 12.769 min
Delta R.T.: -0.018 min
Response: 152831
Conc: 1.01 ug/ml



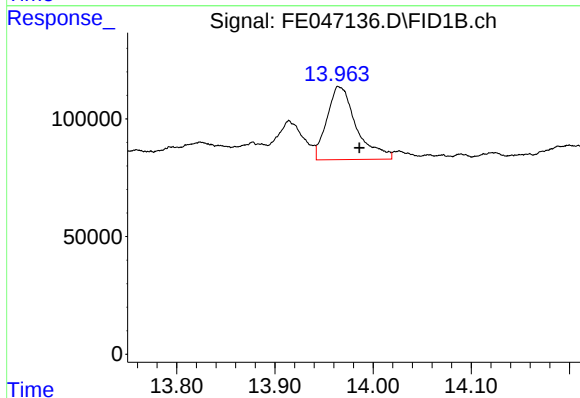
#11 n-Heneicosane (C21)

R.T.: 13.381 min
Delta R.T.: -0.019 min
Response: 418862
Conc: 2.83 ug/ml



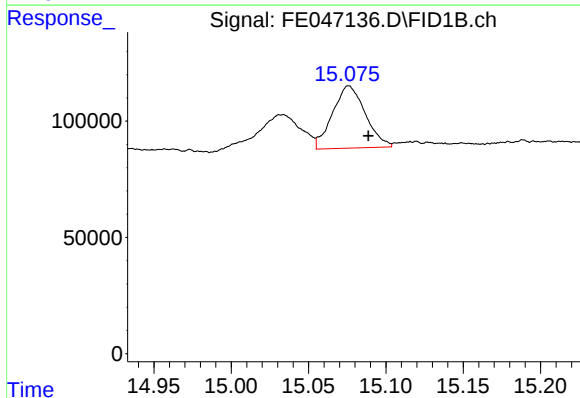
#12 1-chlorooctadecane (SURR)

R.T.: 13.228 min
Delta R.T.: -0.007 min
Response: 74522
Conc: 0.61 ug/ml



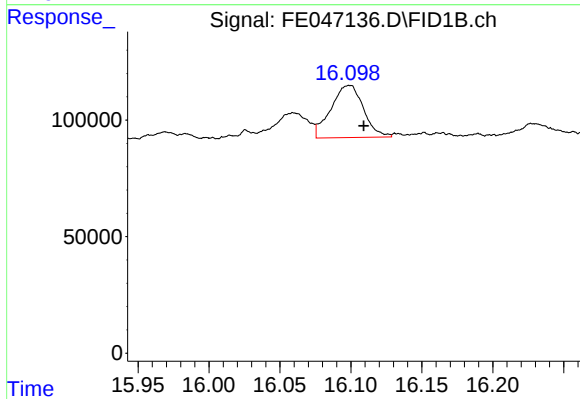
#13 n-Docosane (C22)

R.T.: 13.965 min
Delta R.T.: -0.021 min
Response: 645614
Conc: 4.44 ug/ml



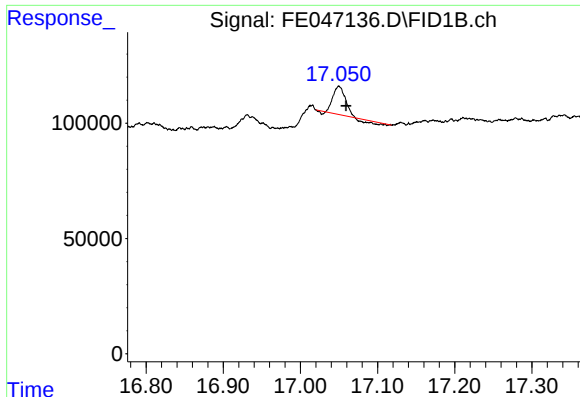
#14 n-Tetracosane (C24)

R.T.: 15.076 min
Delta R.T.: -0.013 min
Response: 394575
Conc: 2.76 ug/ml



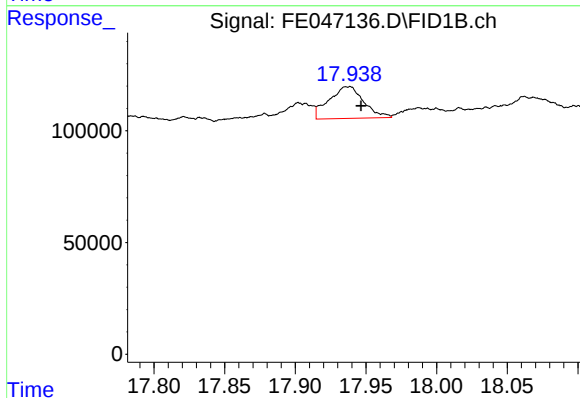
#15 n-Hexacosane (C26)

R.T.: 16.099 min
Delta R.T.: -0.010 min
Response: 357033
Conc: 2.55 ug/ml



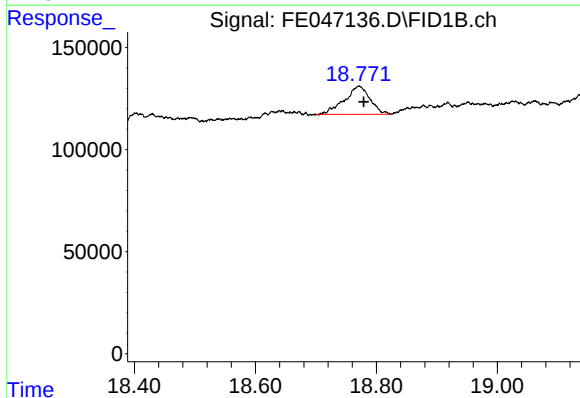
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 115949
Conc: 0.85 ug/ml



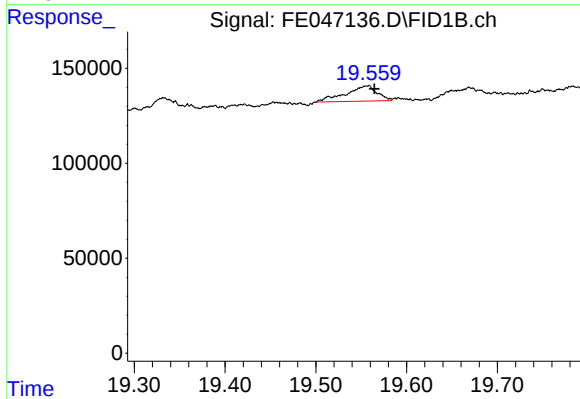
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.009 min
Response: 243483
Conc: 1.75 ug/ml



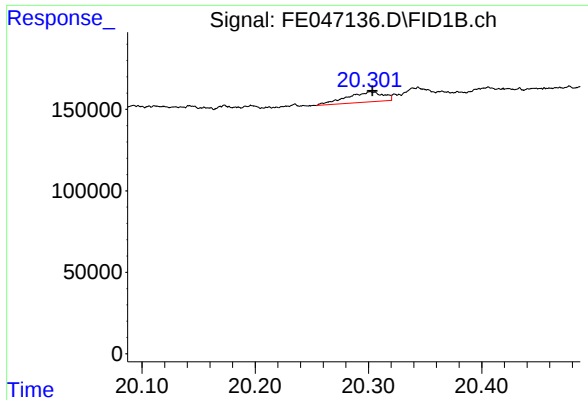
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.008 min
Response: 406603
Conc: 2.95 ug/ml



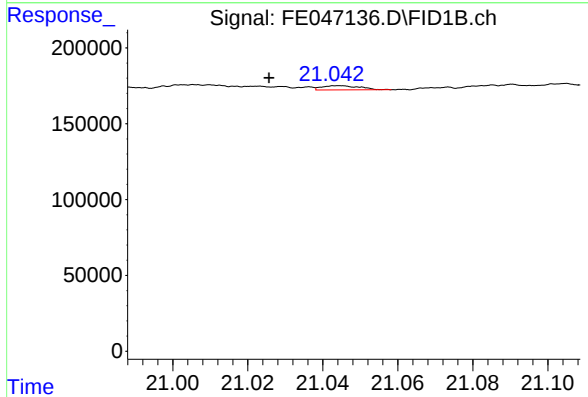
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 194376
Conc: 1.45 ug/ml



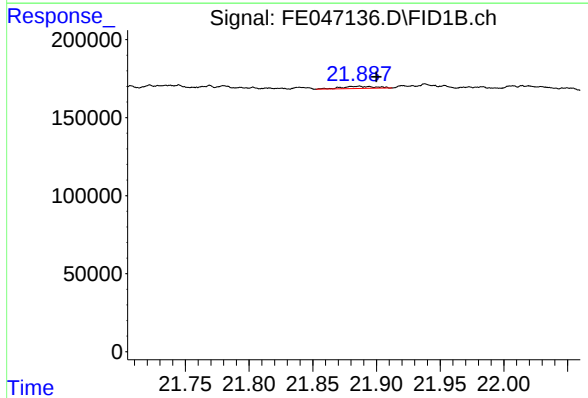
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 140407
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: 0.019 min
Response: 19598
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.013 min
Response: 25100
Conc: 0.18 ug/ml