

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047651.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 16:20
 Operator : YP\AJ
 Sample : P2126-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:20:18 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)	11.984	5790918	33.387 ug/ml
Spiked Amount 50.000		Recovery =	66.77%
12) S 1-chlorooctadecane (S...	13.417	4822713	35.858 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
Target Compounds			
1) T n-Nonane (C9)	3.306f	30549	0.195 ug/ml
10) T n-Eicosane (C20)	13.036f	785054	4.846 ug/ml
11) T n-Heneicosane (C21)	13.599	66021	0.416 ug/ml
13) T n-Docosane (C22)	14.166	59475	0.371 ug/ml
14) T n-Tetracosane (C24)	15.253	441229	2.673 ug/ml
15) T n-Hexacosane (C26)	16.291	68520	0.415 ug/ml
16) T n-Octacosane (C28)	17.245	110180	0.665 ug/ml
17) T n-Tricontane (C30)	18.124	183070	1.078 ug/ml
18) T n-Dotriacontane (C32)	18.956	74597	0.447 ug/ml
19) T n-Tetratriacontane (C34)	19.741	53123	0.331 ug/ml
20) T n-Hexatriacontane (C36)	20.478	60244	0.378 ug/ml

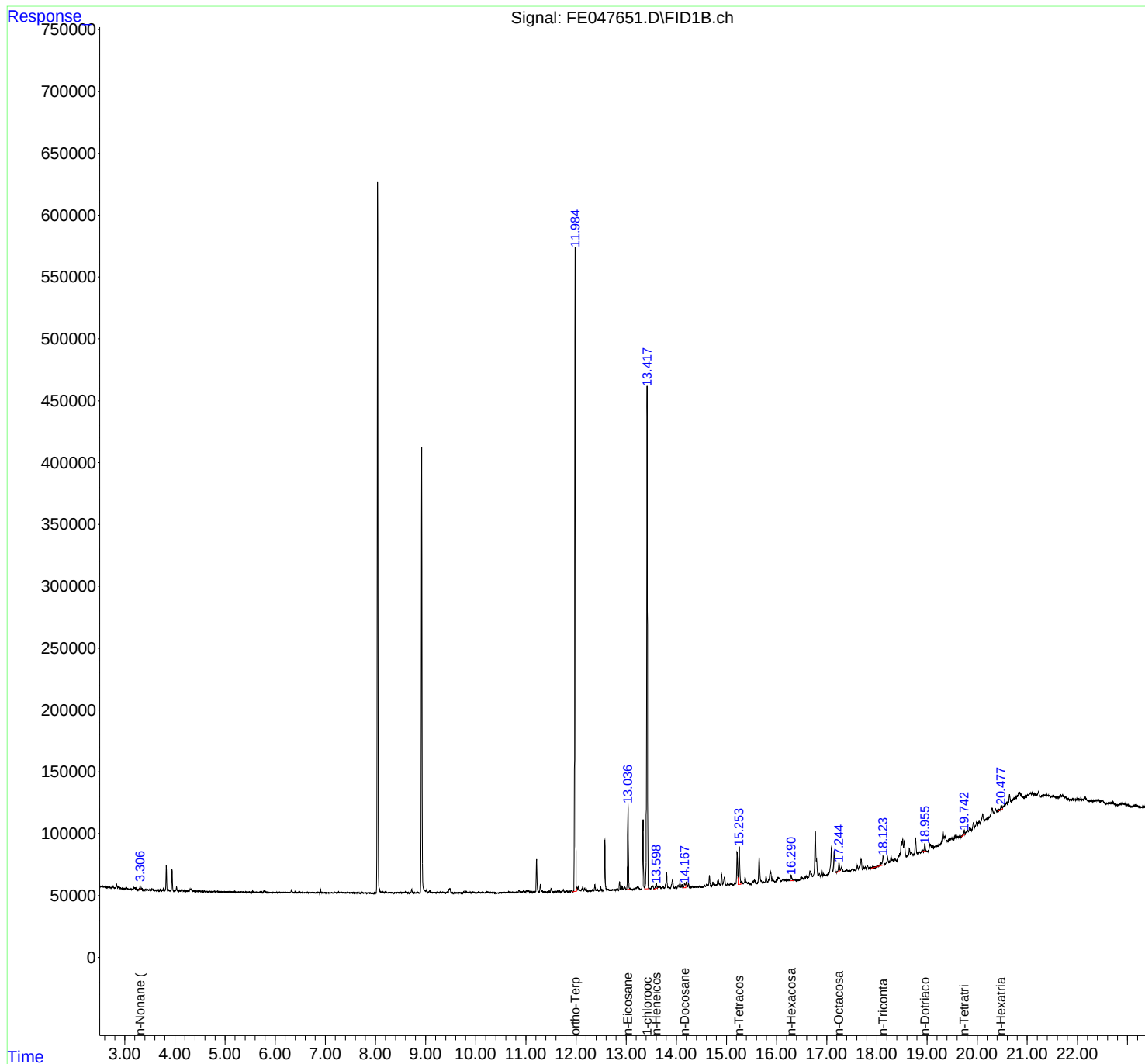
(f)=RT Delta > 1/2 Window

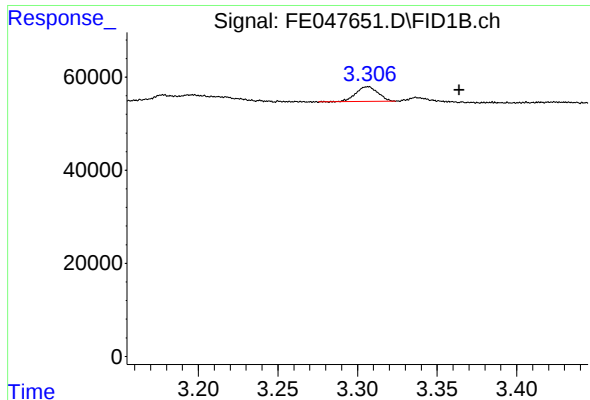
(m)=manual int.

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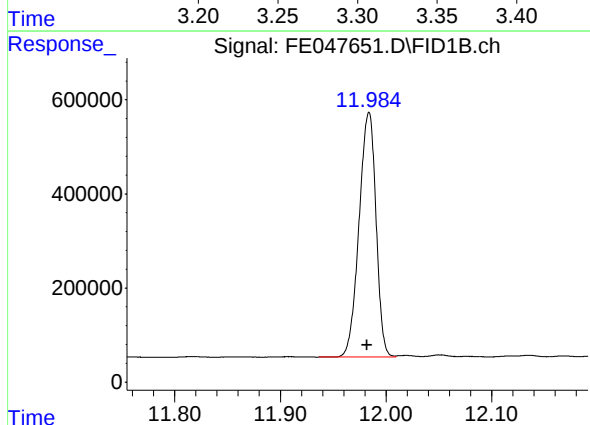
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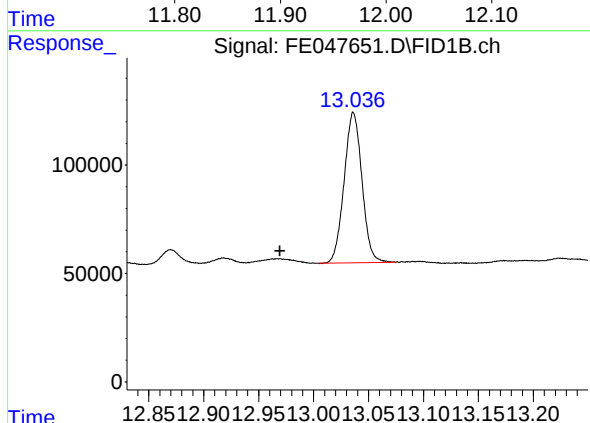
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.058 min
Response: 30549
Conc: 0.20 ug/ml



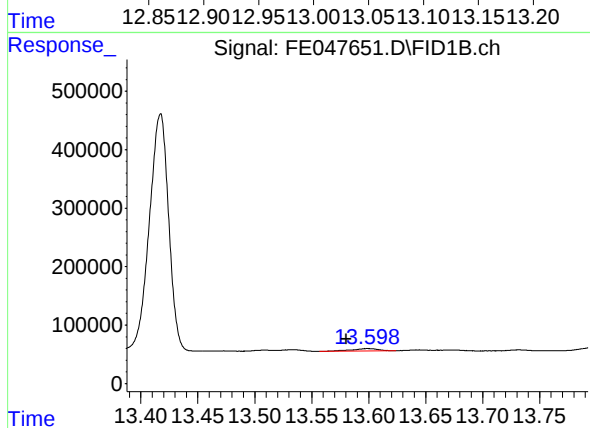
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5790918
Conc: 33.39 ug/ml



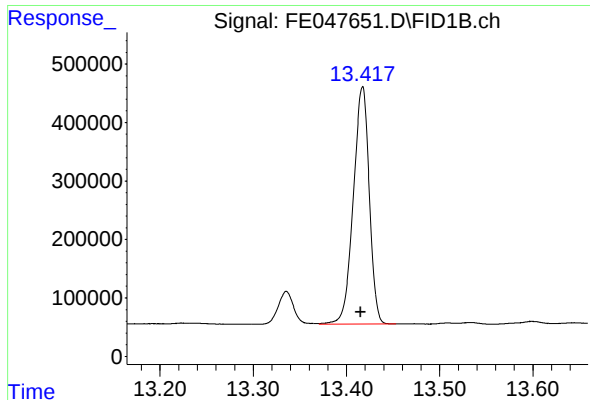
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: 0.067 min
Response: 785054
Conc: 4.85 ug/ml



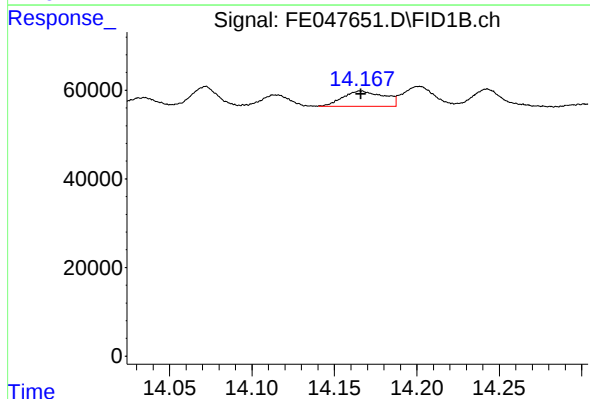
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.019 min
Response: 66021
Conc: 0.42 ug/ml



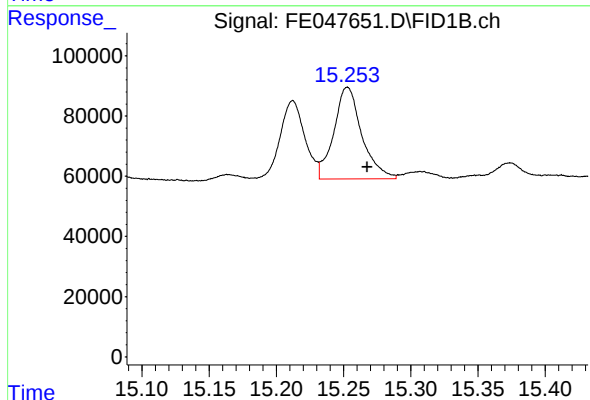
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.002 min
Response: 4822713
Conc: 35.86 ug/ml



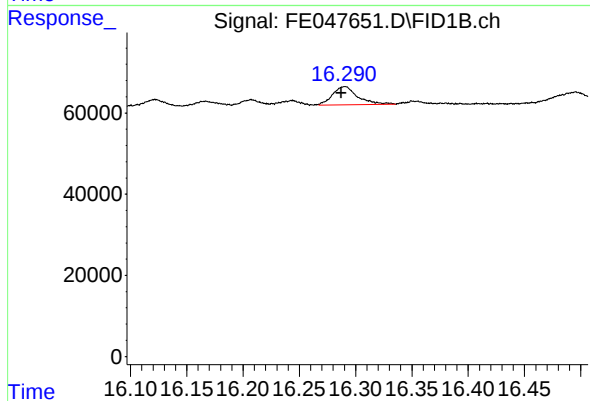
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 59475
Conc: 0.37 ug/ml



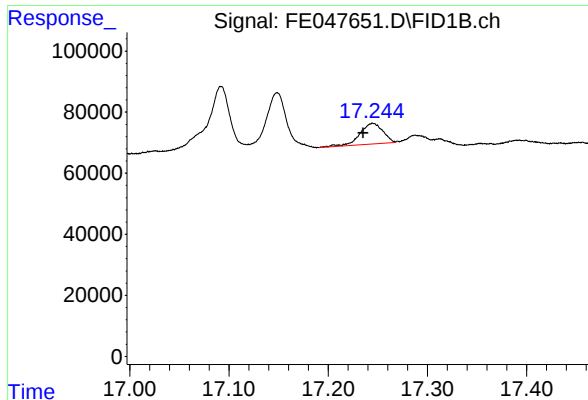
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.015 min
Response: 441229
Conc: 2.67 ug/ml



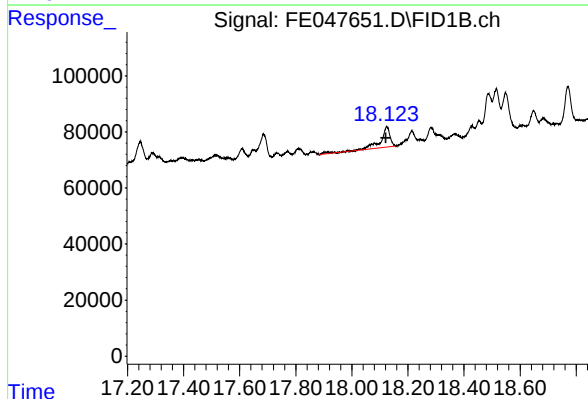
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.003 min
Response: 68520
Conc: 0.41 ug/ml



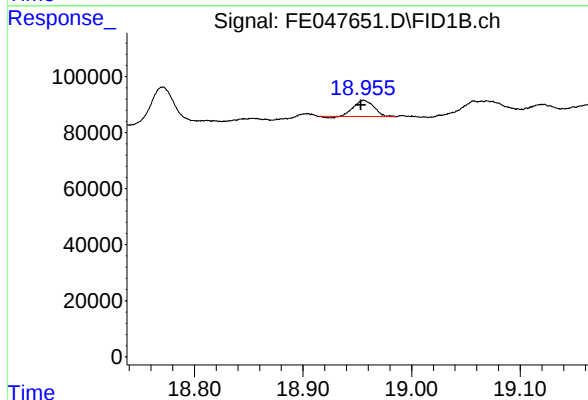
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.010 min
Response: 110180
Conc: 0.66 ug/ml



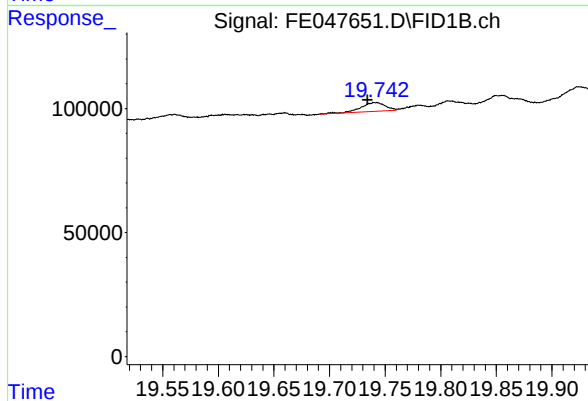
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 183070
Conc: 1.08 ug/ml



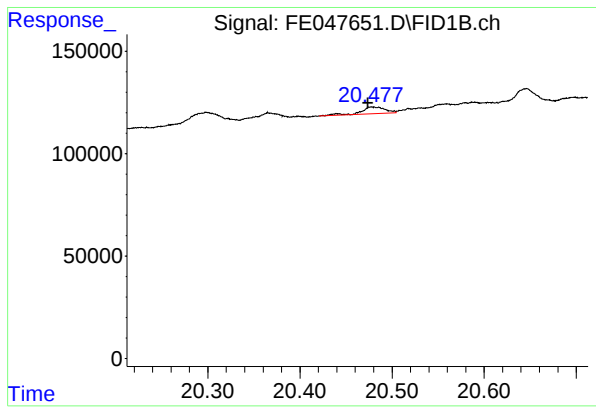
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 74597
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.007 min
Response: 53123
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.004 min
Response: 60244
Conc: 0.38 ug/ml