

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047652.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 16:52
 Operator : YP\AJ
 Sample : P2126-09D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:20:28 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)	11.983	5706683	32.902 ug/ml
Spiked Amount 50.000		Recovery =	65.80%
12) S 1-chlorooctadecane (S...	13.416	4758959	35.384 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
1) T n-Nonane (C9)	3.305f	30724	0.196 ug/ml
10) T n-Eicosane (C20)	13.036f	769262	4.748 ug/ml
11) T n-Heneicosane (C21)	13.600	62575	0.394 ug/ml
13) T n-Docosane (C22)	14.165	53888	0.336 ug/ml
14) T n-Tetracosane (C24)	15.252	427153	2.588 ug/ml
15) T n-Hexacosane (C26)	16.289	66423	0.402 ug/ml
16) T n-Octacosane (C28)	17.244	102459	0.618 ug/ml
17) T n-Tricontane (C30)	18.125	186227	1.097 ug/ml
18) T n-Dotriacontane (C32)	18.954	75430	0.452 ug/ml
19) T n-Tetratriacontane (C34)	19.741	44009	0.274 ug/ml
20) T n-Hexatriacontane (C36)	20.481	63829	0.400 ug/ml

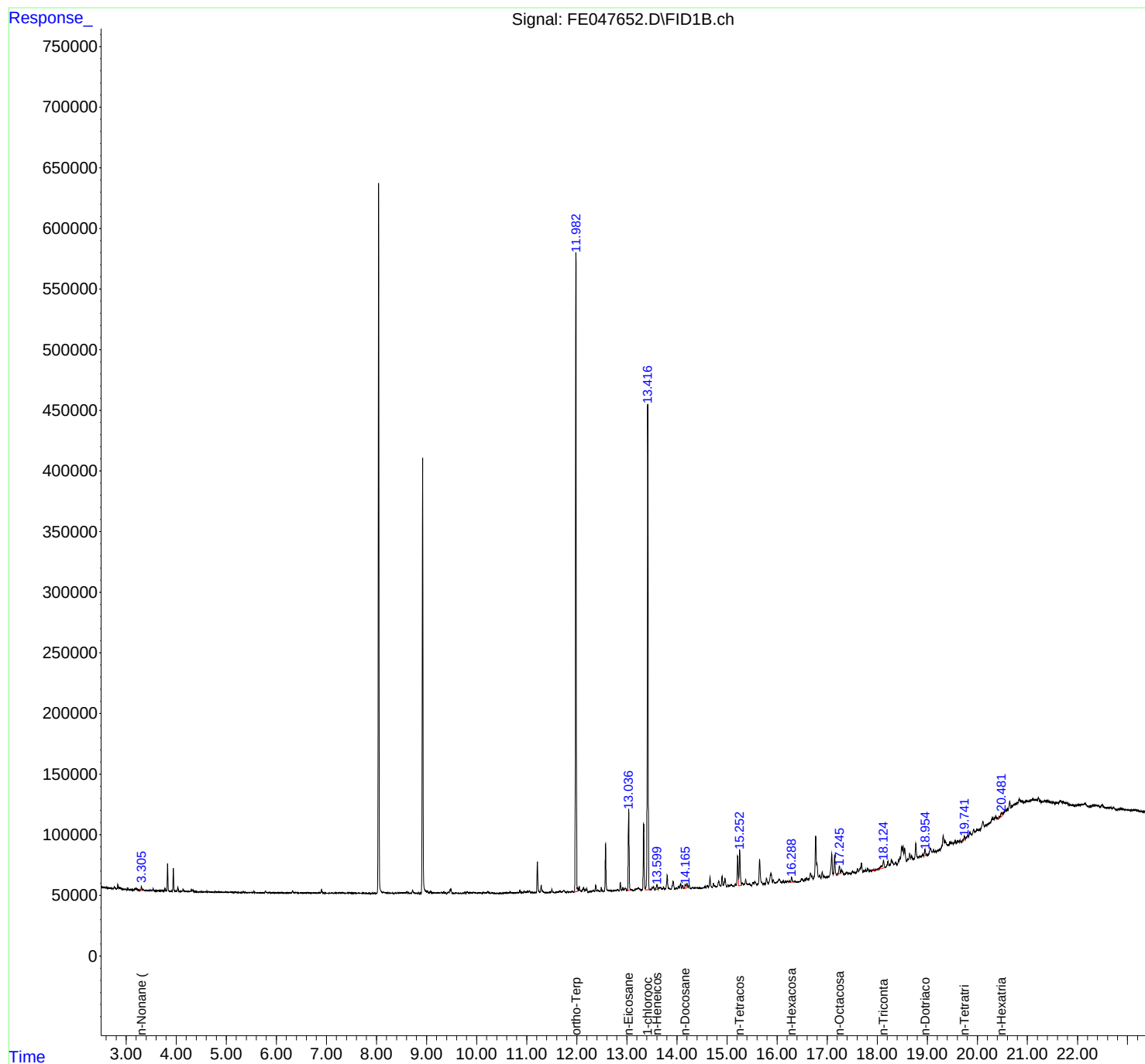
(f)=RT Delta > 1/2 Window

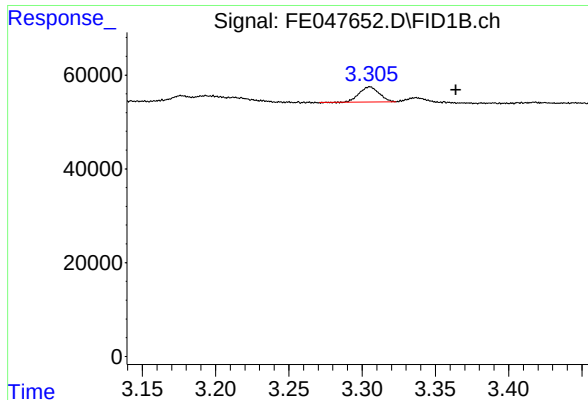
(m)=manual int.

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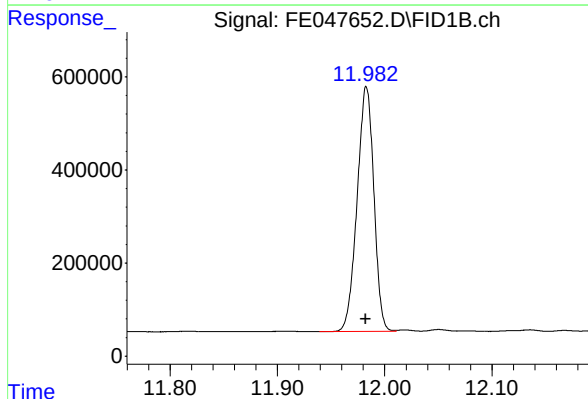
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





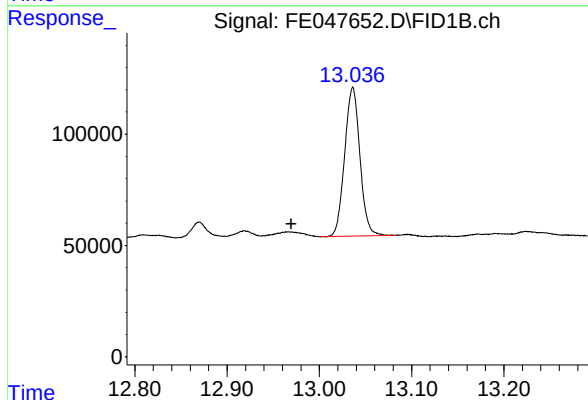
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.059 min
Response: 30724
Conc: 0.20 ug/ml



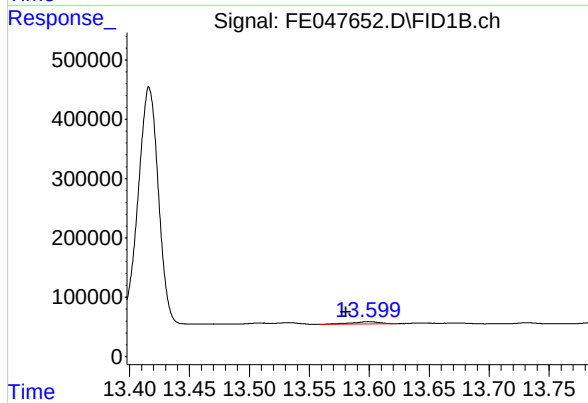
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.000 min
Response: 5706683
Conc: 32.90 ug/ml



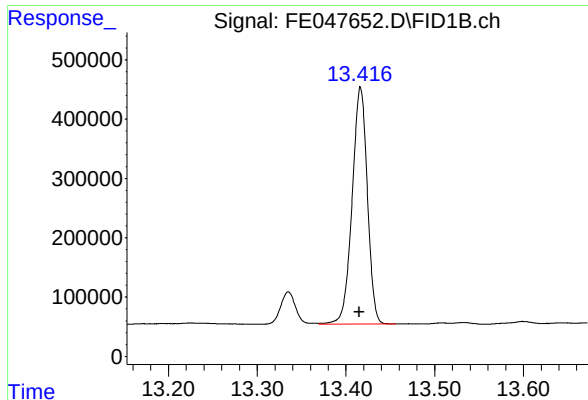
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: 0.067 min
Response: 769262
Conc: 4.75 ug/ml



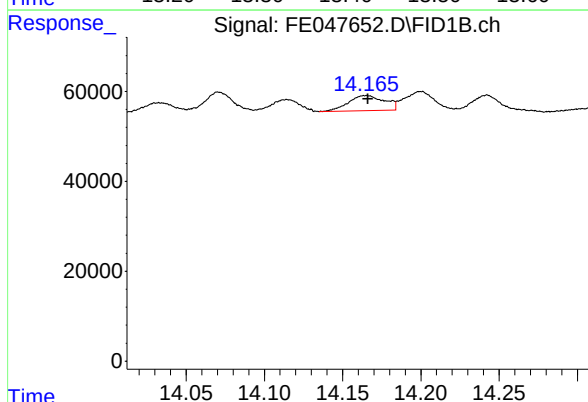
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.019 min
Response: 62575
Conc: 0.39 ug/ml



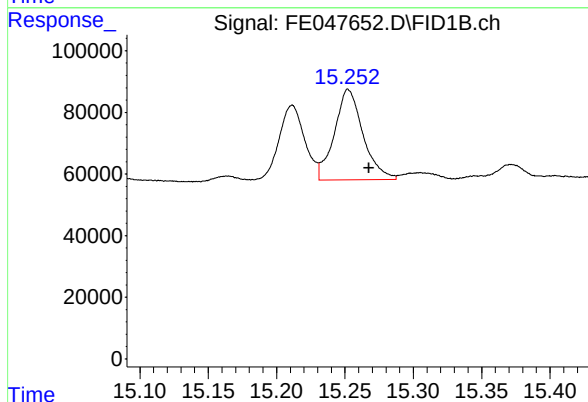
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.001 min
Response: 4758959
Conc: 35.38 ug/ml



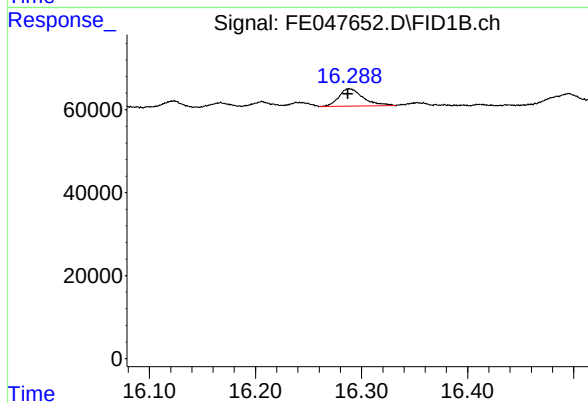
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 53888
Conc: 0.34 ug/ml



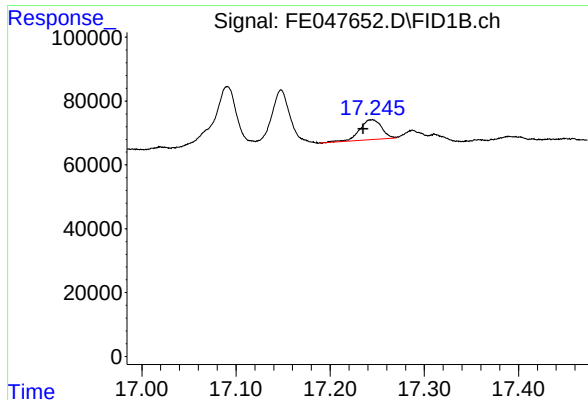
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.015 min
Response: 427153
Conc: 2.59 ug/ml



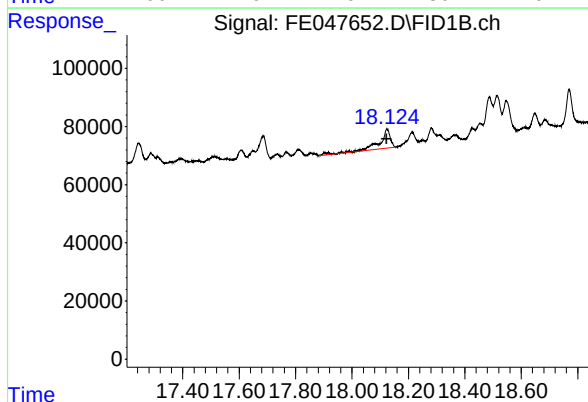
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 66423
Conc: 0.40 ug/ml



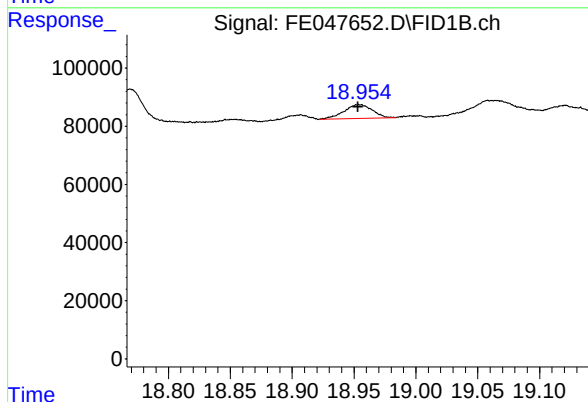
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.009 min
Response: 102459
Conc: 0.62 ug/ml



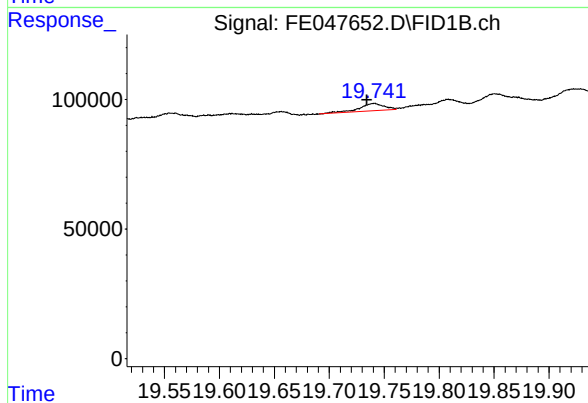
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.002 min
Response: 186227
Conc: 1.10 ug/ml



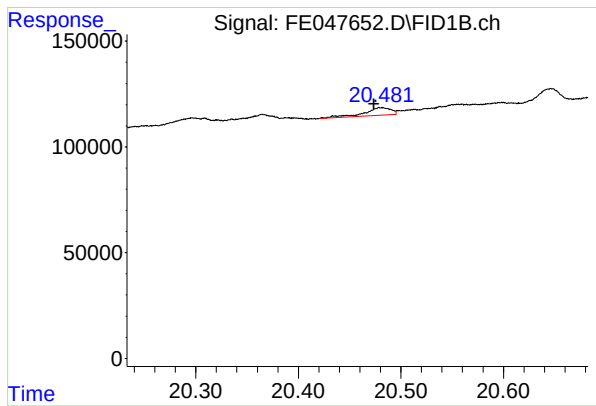
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 75430
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.006 min
Response: 44009
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.007 min
Response: 63829
Conc: 0.40 ug/ml