

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047181.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 14:55
 Operator : YP\AJ
 Sample : P1764-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:19:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.977	5203572	31.538 ug/ml
Spiked Amount 50.000		Recovery =	63.08%
12) S 1-chlorooctadecane (S...	13.411	4273720	33.519 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
Target Compounds			
1) T n-Nonane (C9)	3.341	25941	0.173 ug/ml
7) T n-Hexadecane (C16)	10.145f	24871	0.158 ug/ml
10) T n-Eicosane (C20)	13.021f	87090	0.567 ug/ml
11) T n-Heneicosane (C21)	13.590	24228	0.160 ug/ml
14) T n-Tetracosane (C24)	15.260	29799	0.200 ug/ml
15) T n-Hexacosane (C26)	16.279	33037	0.227 ug/ml
16) T n-Octacosane (C28)	17.226	32044	0.227 ug/ml
17) T n-Tricontane (C30)	18.112	38822	0.275 ug/ml
18) T n-Dotriacontane (C32)	18.935	146868	1.065 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	24356	0.187 ug/ml
20) T n-Hexatriacontane (C36)	20.462	16543	0.133 ug/ml

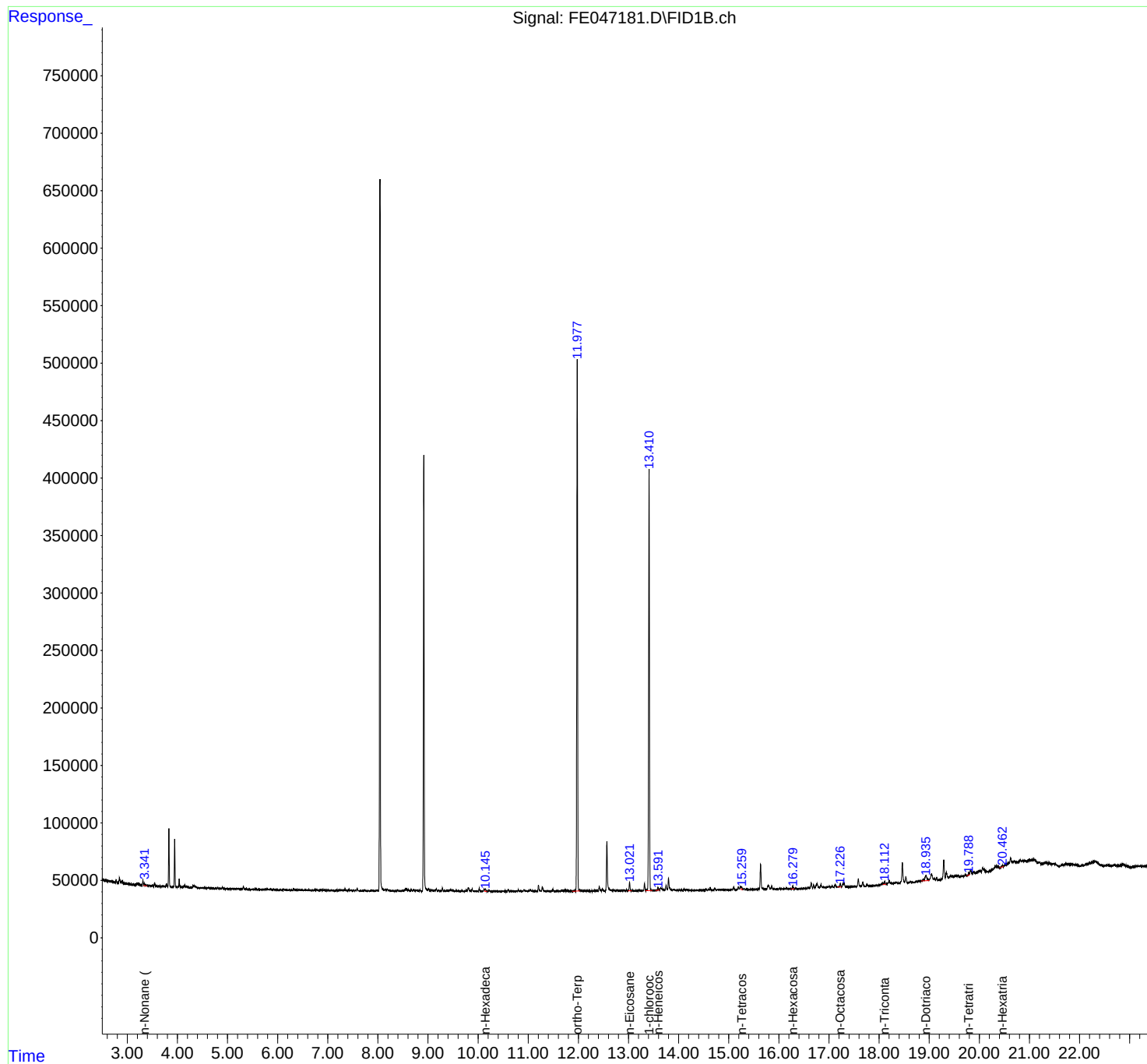
(f)=RT Delta > 1/2 Window

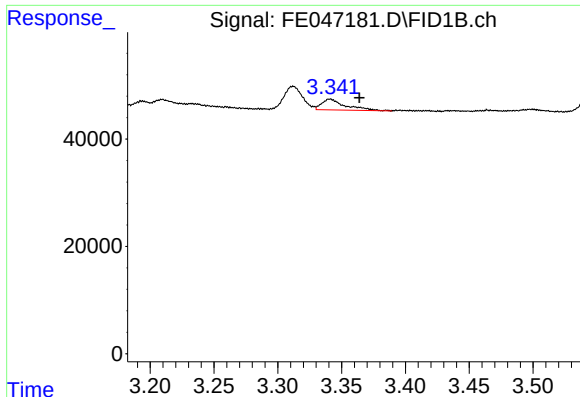
(m)=manual int.

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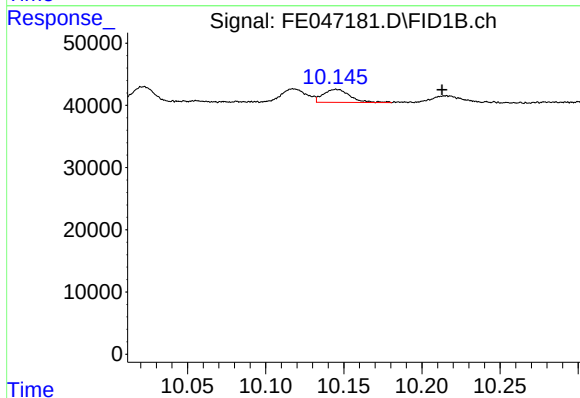
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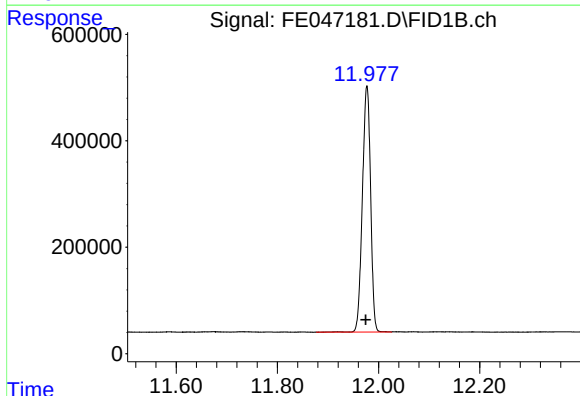
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.023 min
Response: 25941
Conc: 0.17 ug/ml



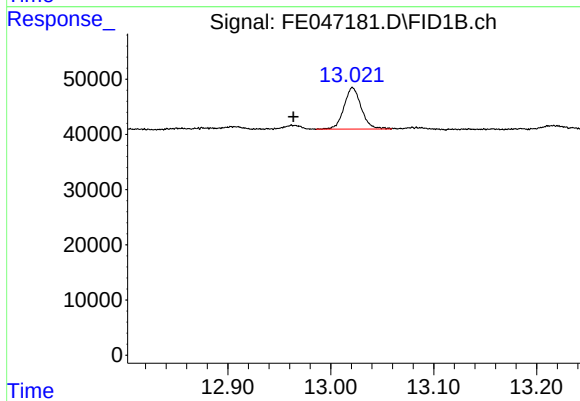
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.068 min
Response: 24871
Conc: 0.16 ug/ml



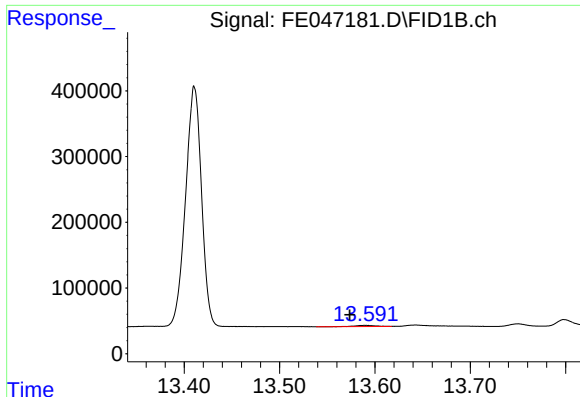
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 5203572
Conc: 31.54 ug/ml



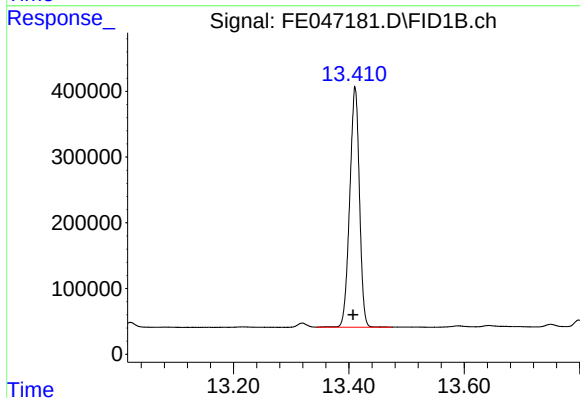
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.057 min
Response: 87090
Conc: 0.57 ug/ml



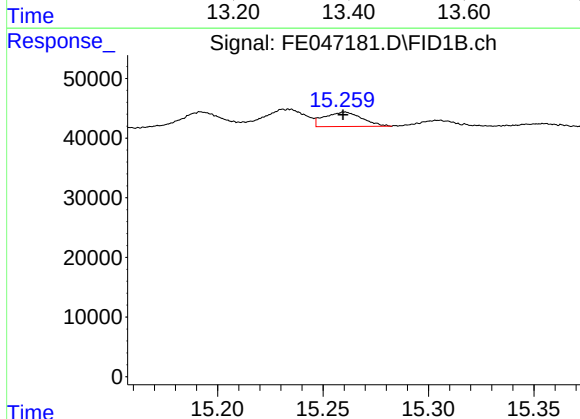
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.017 min
Response: 24228
Conc: 0.16 ug/ml



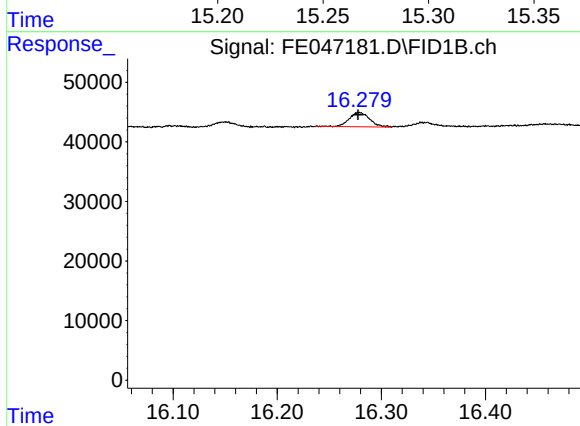
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 4273720
Conc: 33.52 ug/ml



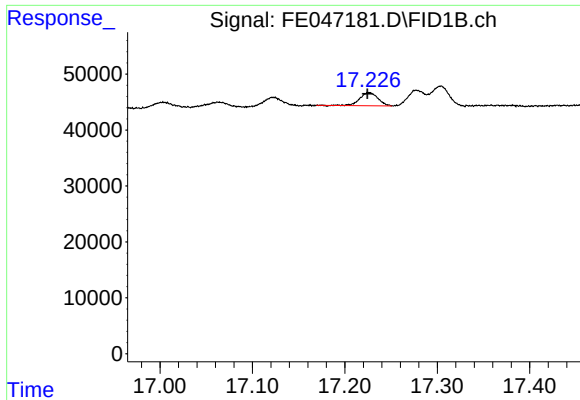
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 29799
Conc: 0.20 ug/ml



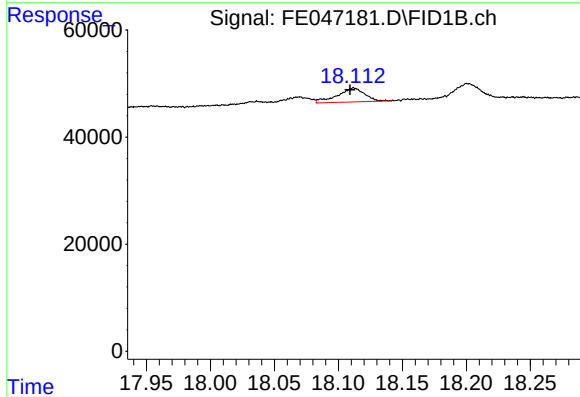
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 33037
Conc: 0.23 ug/ml



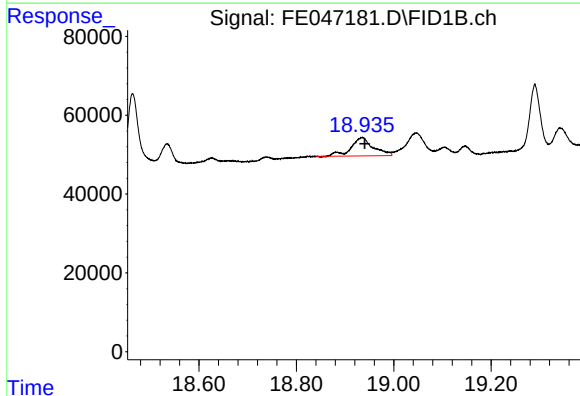
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.002 min
Response: 32044
Conc: 0.23 ug/ml



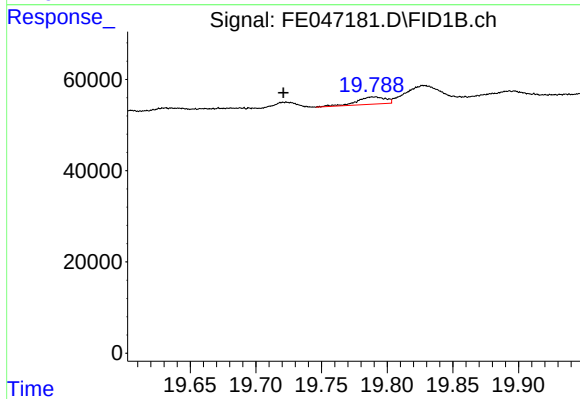
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.003 min
Response: 38822
Conc: 0.27 ug/ml



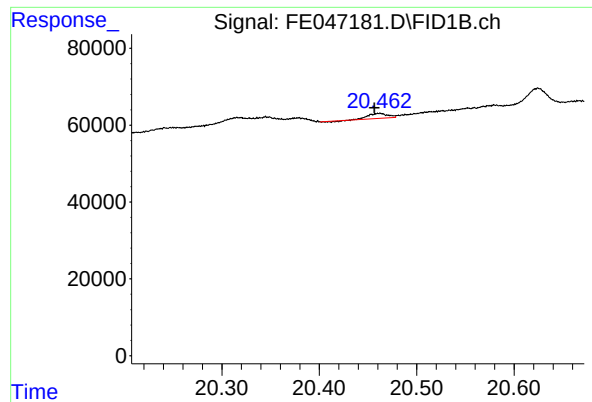
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.005 min
Response: 146868
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.069 min
Response: 24356
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 16543
Conc: 0.13 ug/ml