

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047187.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 17:57
 Operator : YP\AJ
 Sample : P1764-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:20:35 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)	11.976	5627692	34.109 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
12) S 1-chlorooctadecane (S...	13.410	4658070	36.534 ug/ml
Spiked Amount 50.000		Recovery =	73.07%
Target Compounds			
1) T n-Nonane (C9)	3.340	23219	0.154 ug/ml
6) T n-Tetradecane (C14)	8.573	23233	0.152 ug/ml
11) T n-Heneicosane (C21)	13.588	20454	0.135 ug/ml
14) T n-Tetracosane (C24)	15.258	41447	0.278 ug/ml
15) T n-Hexacosane (C26)	16.279	29450	0.202 ug/ml
16) T n-Octacosane (C28)	17.226	25184	0.178 ug/ml
17) T n-Tricontane (C30)	18.111	35136	0.249 ug/ml
18) T n-Dotriacontane (C32)	18.965	1030809	7.475 ug/ml
19) T n-Tetratriacontane (C34)	19.725	36835	0.282 ug/ml
20) T n-Hexatriacontane (C36)	20.463	51493	0.413 ug/ml
21) T n-Octatriacontane (C38)	21.201	42261	0.340 ug/ml
22) T n-Tetracontane (C40)	22.193f	577640	4.911 ug/ml

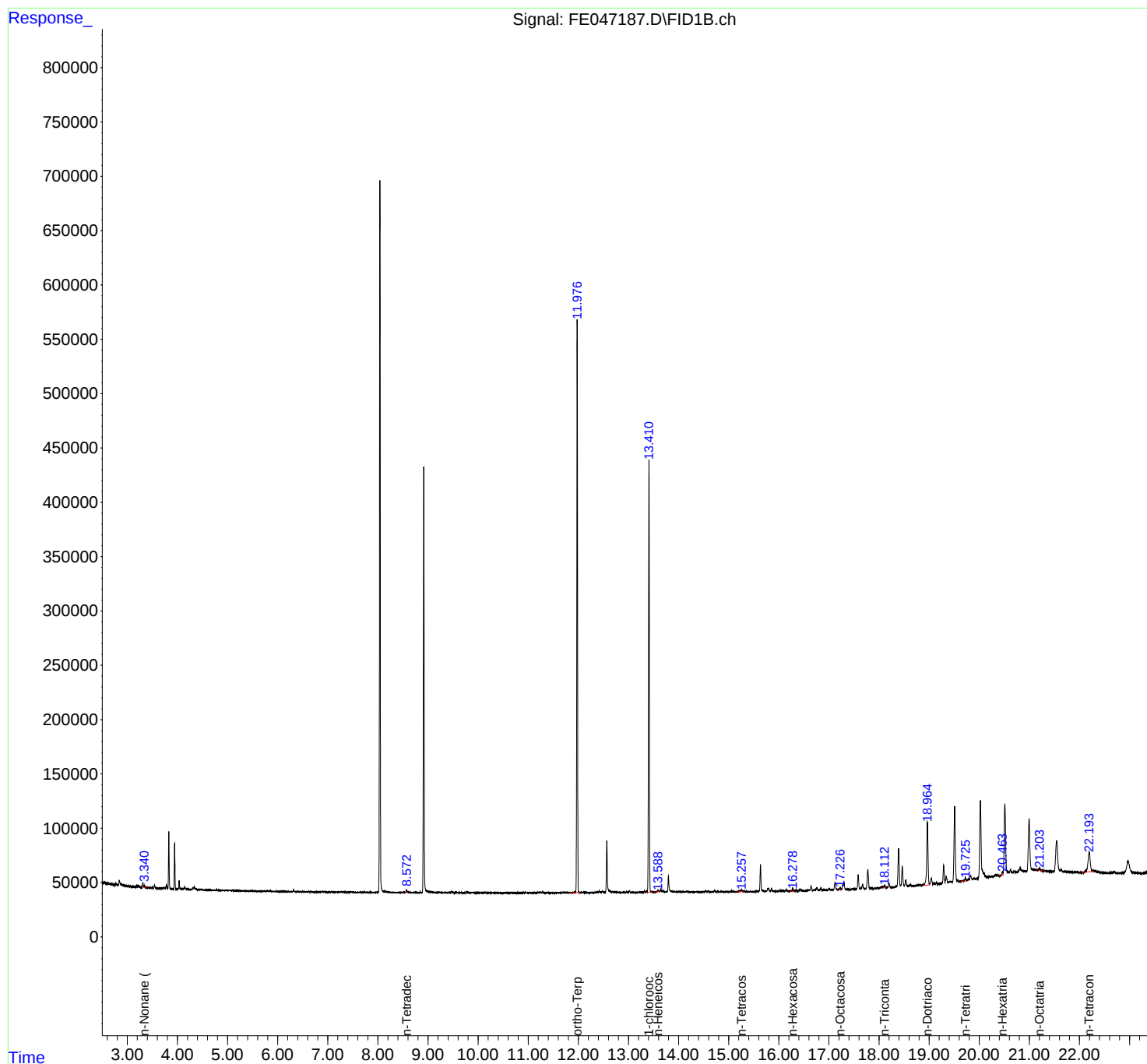
(f)=RT Delta > 1/2 Window

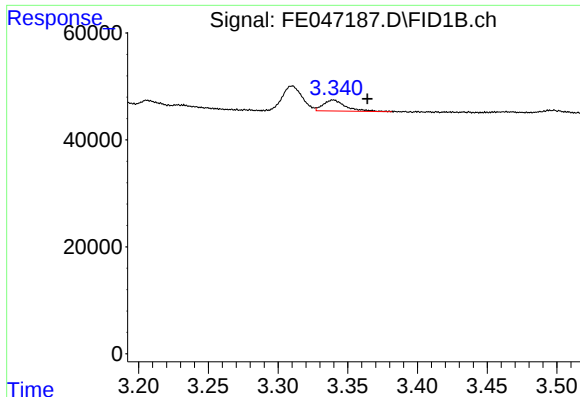
(m)=manual int.

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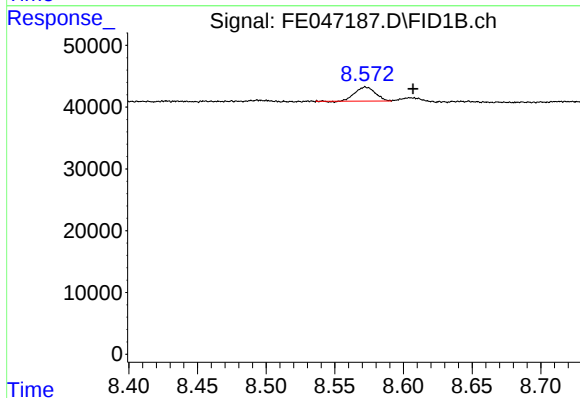
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





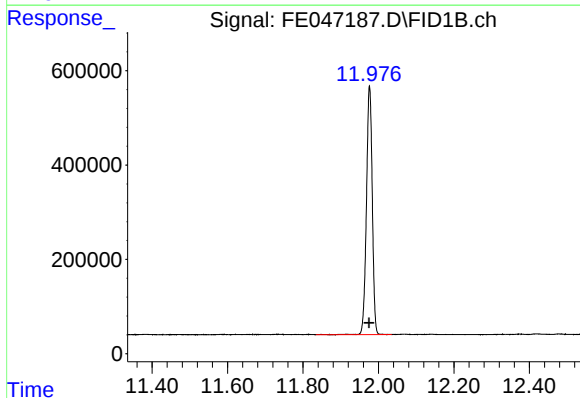
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.024 min
Response: 23219
Conc: 0.15 ug/ml



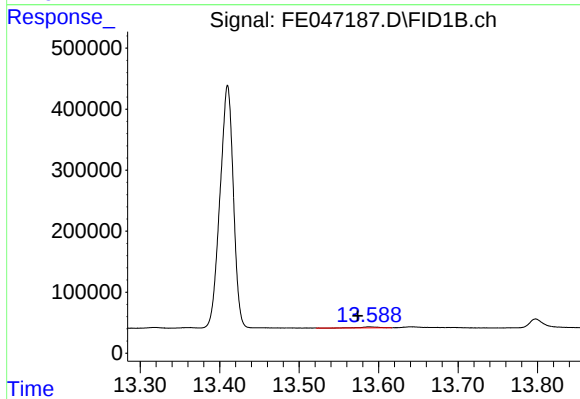
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: -0.034 min
Response: 23233
Conc: 0.15 ug/ml



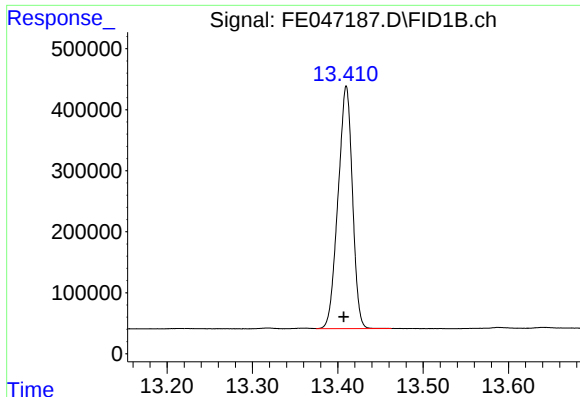
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.001 min
Response: 5627692
Conc: 34.11 ug/ml



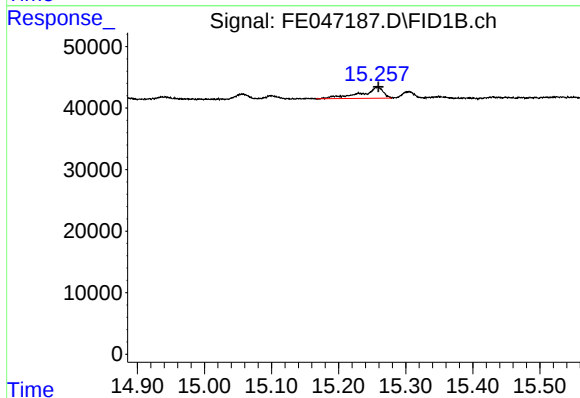
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.014 min
Response: 20454
Conc: 0.14 ug/ml



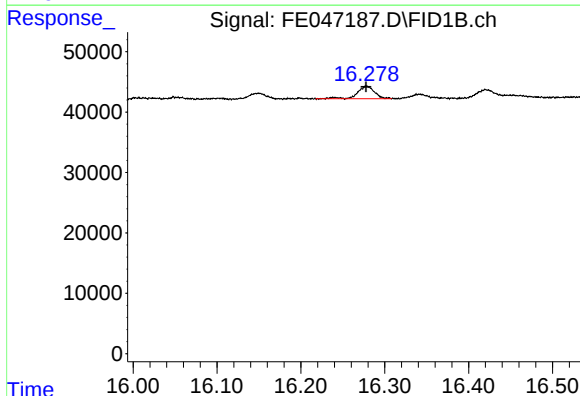
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 4658070
Conc: 36.53 ug/ml



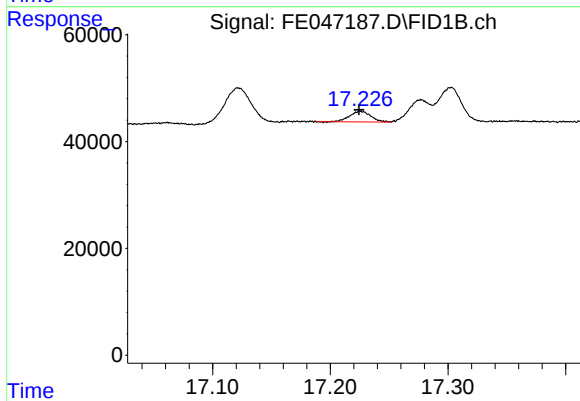
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.002 min
Response: 41447
Conc: 0.28 ug/ml



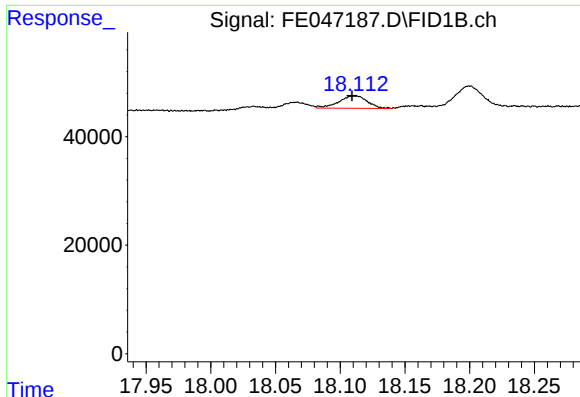
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 29450
Conc: 0.20 ug/ml



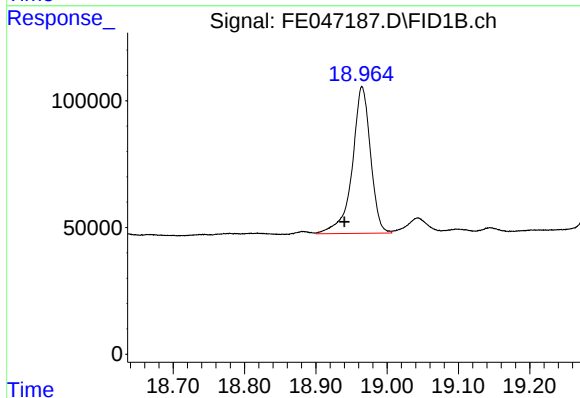
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.001 min
Response: 25184
Conc: 0.18 ug/ml



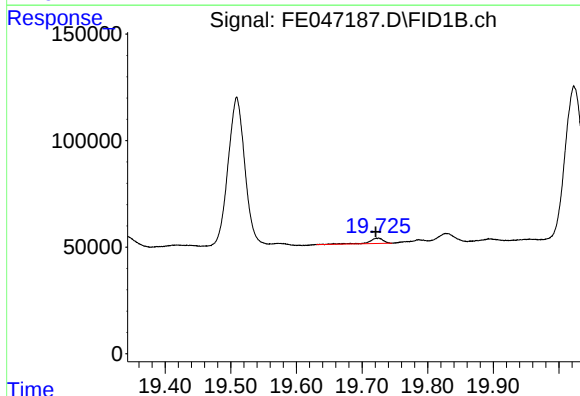
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.002 min
Response: 35136
Conc: 0.25 ug/ml



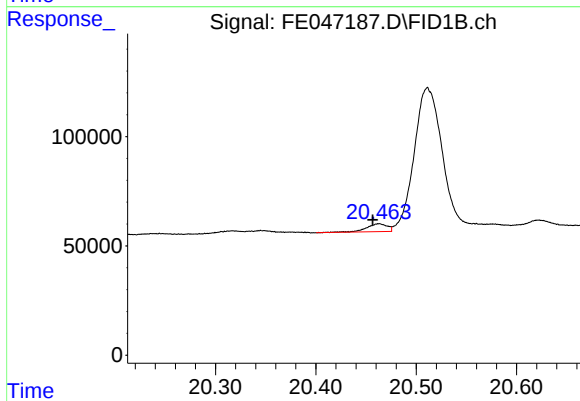
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.025 min
Response: 1030809
Conc: 7.47 ug/ml



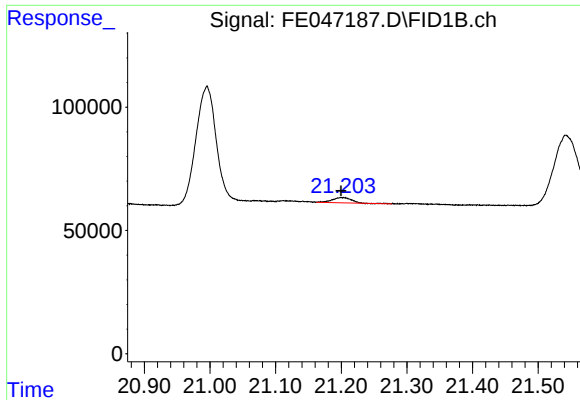
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.004 min
Response: 36835
Conc: 0.28 ug/ml



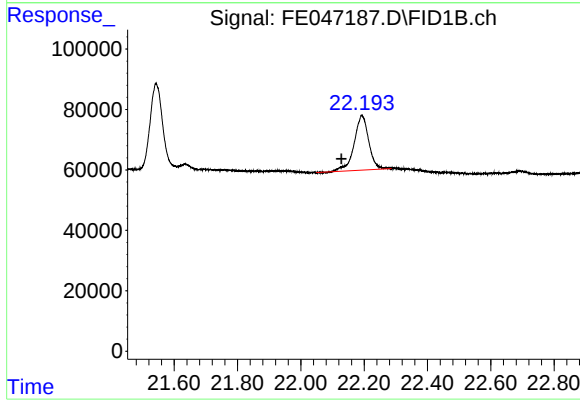
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.006 min
Response: 51493
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.002 min
Response: 42261
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.193 min
Delta R.T.: 0.065 min
Response: 577640
Conc: 4.91 ug/ml