

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047358.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 19:13
 Operator : YP\AJ
 Sample : P1869-13D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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	4565662	29.154 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
12) S 1-chlorooctadecane (S...	13.416	3790794	31.257 ug/ml
Spiked Amount 50.000		Recovery =	62.51%
Target Compounds			
1) T n-Nonane (C9)	3.313f	35138	0.241 ug/ml
14) T n-Tetracosane (C24)	15.268	60134	0.427 ug/ml
15) T n-Hexacosane (C26)	16.287	40778	0.293 ug/ml
16) T n-Octacosane (C28)	17.235	67472	0.494 ug/ml
17) T n-Tricontane (C30)	18.120	138175	0.995 ug/ml
18) T n-Dotriacontane (C32)	18.947	164460	1.192 ug/ml
19) T n-Tetratriacontane (C34)	19.733	65358	0.477 ug/ml
20) T n-Hexatriacontane (C36)	20.473	46773	0.342 ug/ml

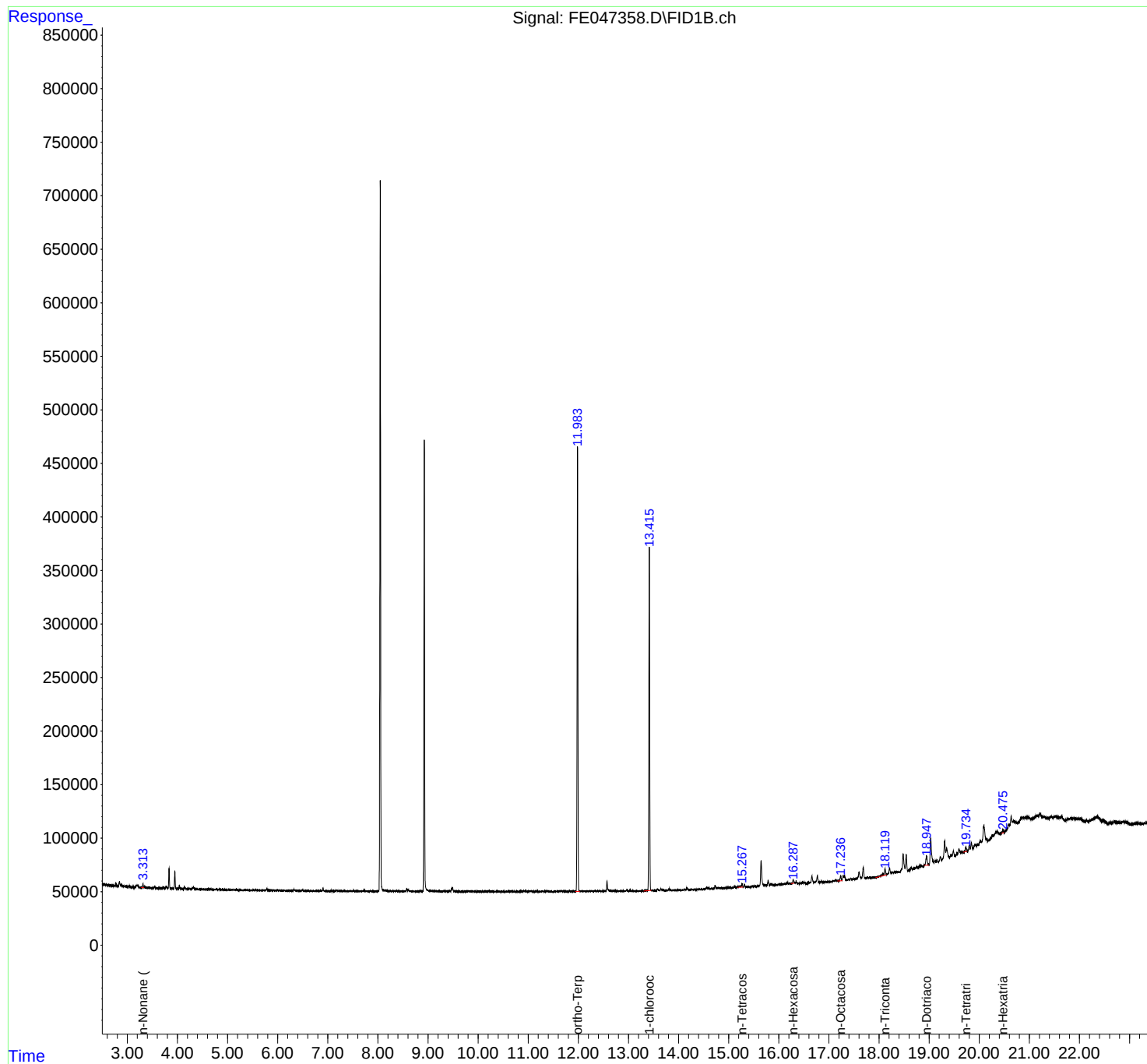
(f)=RT Delta > 1/2 Window

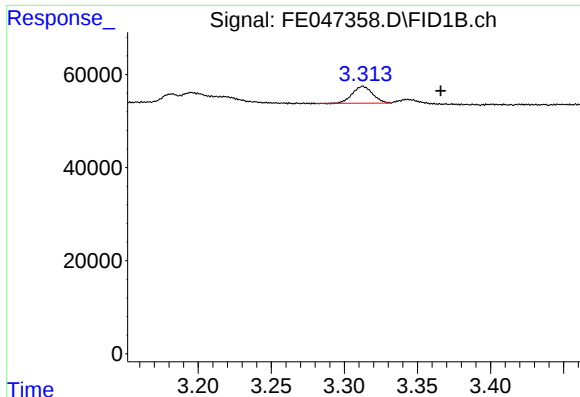
(m)=manual int.

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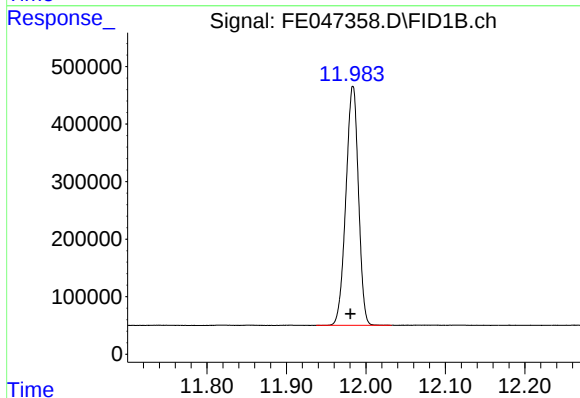
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





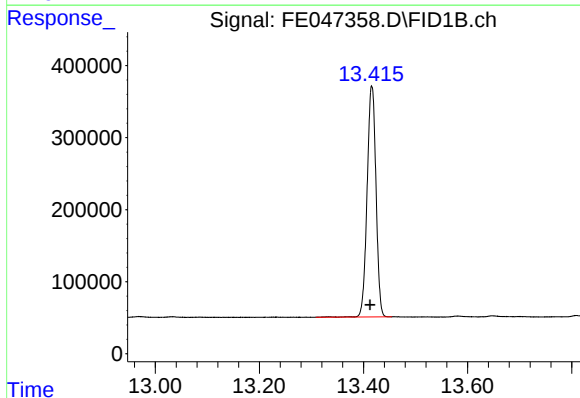
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.053 min
Response: 35138
Conc: 0.24 ug/ml



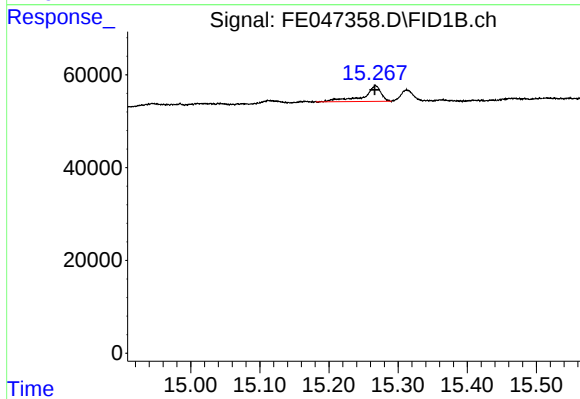
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 4565662
Conc: 29.15 ug/ml



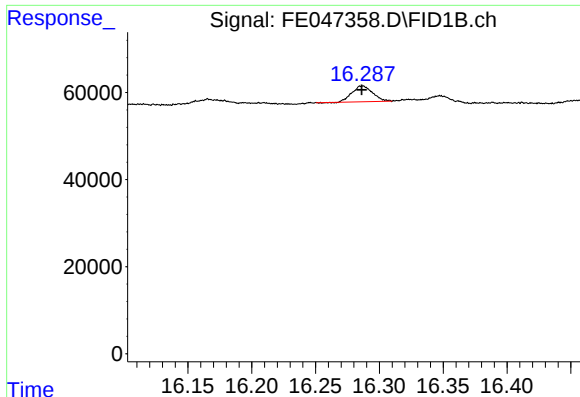
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 3790794
Conc: 31.26 ug/ml



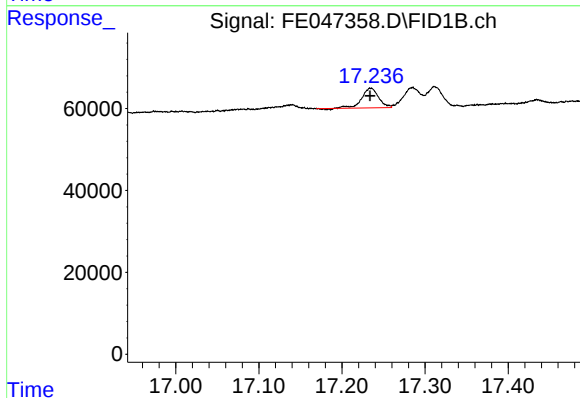
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.001 min
Response: 60134
Conc: 0.43 ug/ml



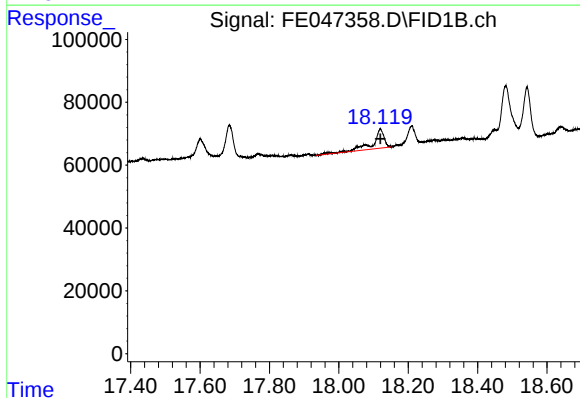
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 40778
Conc: 0.29 ug/ml



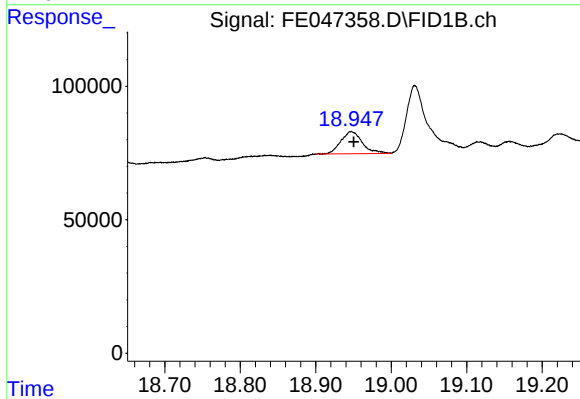
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 67472
Conc: 0.49 ug/ml



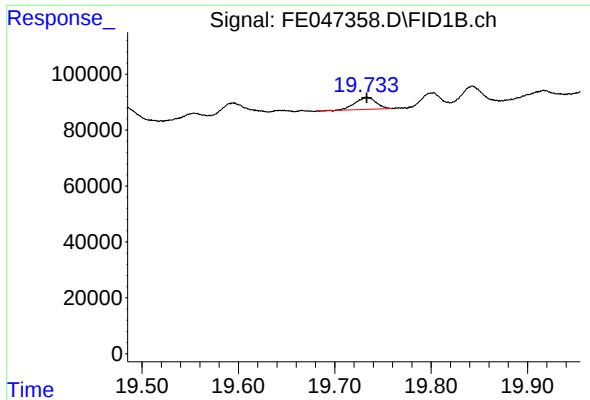
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 138175
Conc: 1.00 ug/ml



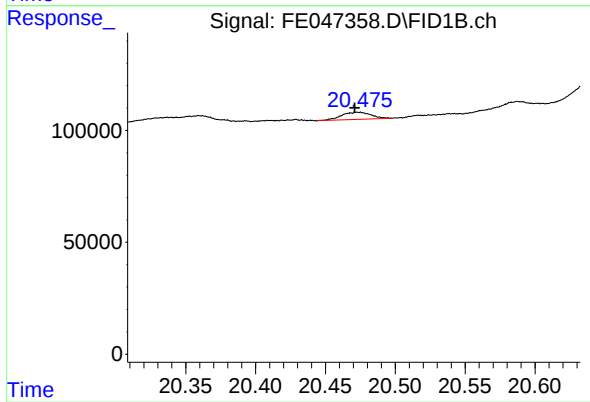
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.003 min
Response: 164460
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 65358
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.002 min
Response: 46773
Conc: 0.34 ug/ml