

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046270.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 15:10
 Operator : YP\AJ
 Sample : P1155-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:39:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.828	9157237	50.391 ug/ml
Spiked Amount 50.000		Recovery =	100.78%
12) S 1-chlorooctadecane (S...	13.270	7081053	52.998 ug/ml
Spiked Amount 50.000		Recovery =	106.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.425	31833	0.204 ug/ml
14) T n-Tetracosane (C24)	15.175	53966	0.372 ug/ml
16) T n-Octacosane (C28)	17.101	40075	0.279 ug/ml
17) T n-Tricontane (C30)	17.991	67108	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.827	76227	0.510 ug/ml
19) T n-Tetratriacontane (C34)	19.612	38195	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.359	31173	0.214 ug/ml

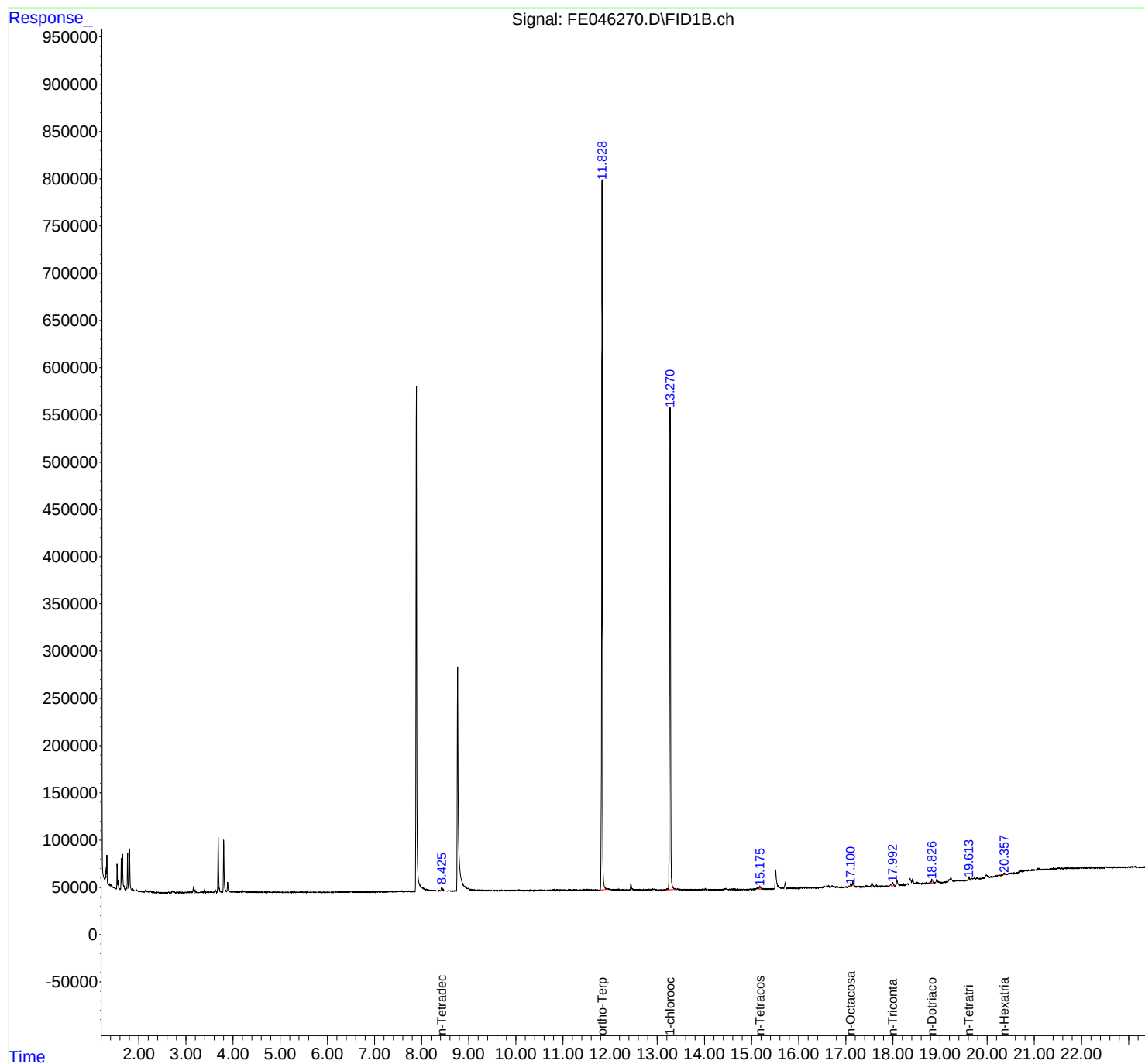
(f)=RT Delta > 1/2 Window

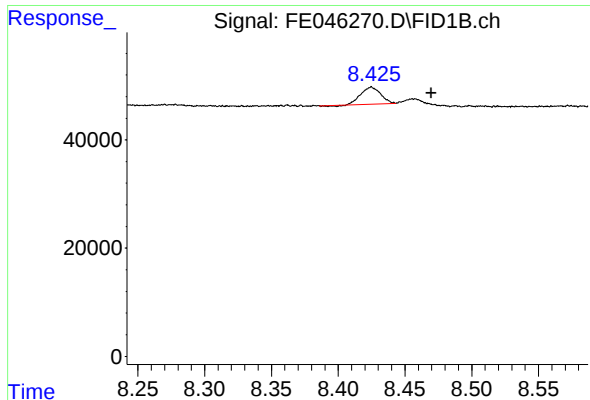
(m)=manual int.

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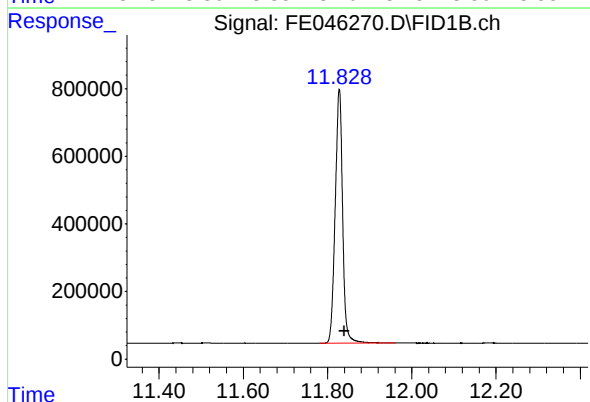
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





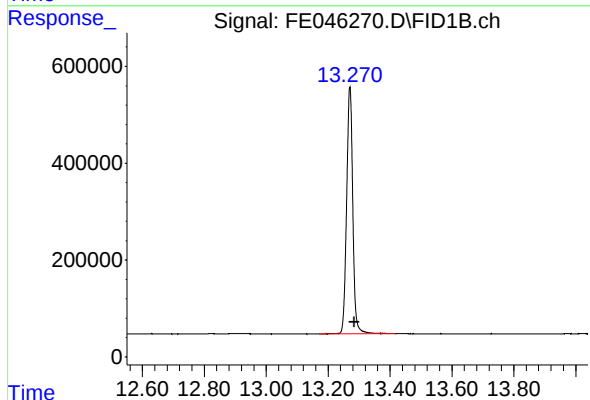
#6 n-Tetradecane (C14)

R.T.: 8.425 min
Delta R.T.: -0.045 min
Response: 31833
Conc: 0.20 ug/ml



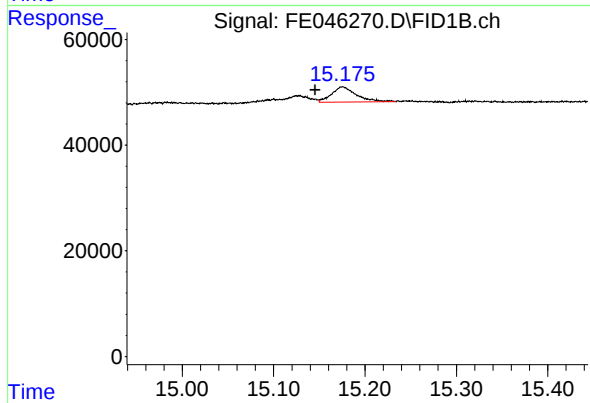
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 9157237
Conc: 50.39 ug/ml



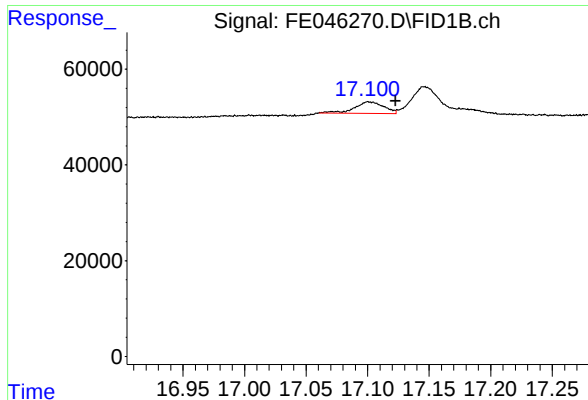
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.014 min
Response: 7081053
Conc: 53.00 ug/ml



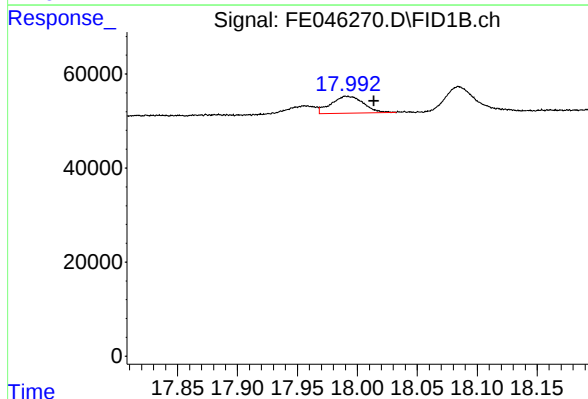
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.030 min
Response: 53966
Conc: 0.37 ug/ml



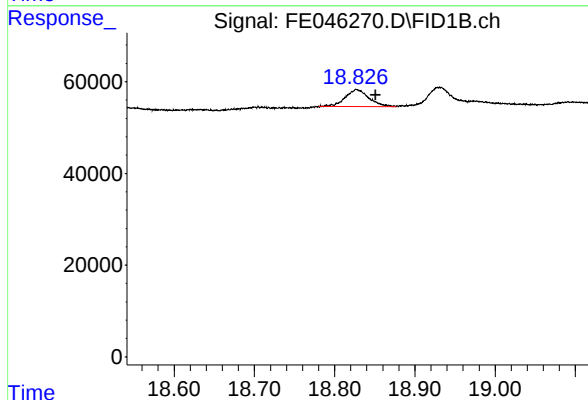
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.022 min
Response: 40075
Conc: 0.28 ug/ml



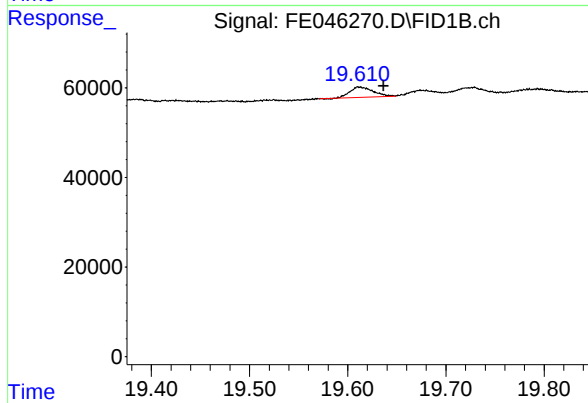
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.023 min
Response: 67108
Conc: 0.45 ug/ml



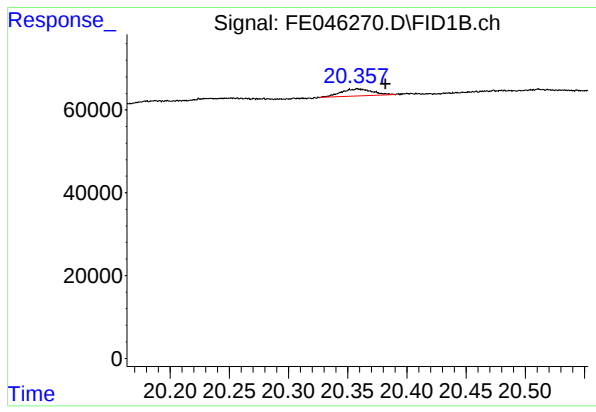
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.024 min
Response: 76227
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.025 min
Response: 38195
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.023 min
Response: 31173
Conc: 0.21 ug/ml