

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044817.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 15:33
 Operator : YP\AJ
 Sample : 04844-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:08:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	5012905	25.006 ug/ml
Spiked Amount 50.000		Recovery =	50.01%
12) S 1-chlorooctadecane (S...	13.352	3912034	26.435 ug/ml
Spiked Amount 50.000		Recovery =	52.87%
Target Compounds			
1) T n-Nonane (C9)	3.270	34812	0.208 ug/ml
6) T n-Tetradecane (C14)	8.500	56630	0.330 ug/ml
16) T n-Octacosane (C28)	17.232	62326	0.424 ug/ml
17) T n-Tricontane (C30)	18.074	68763	0.462 ug/ml
18) T n-Dotriacontane (C32)	18.925	272993	1.819 ug/ml
19) T n-Tetratriacontane (C34)	19.695	39764	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.438	51693	0.336 ug/ml
22) T n-Tetracontane (C40)	22.148	326925	1.956 ug/ml

(f)=RT Delta > 1/2 Window

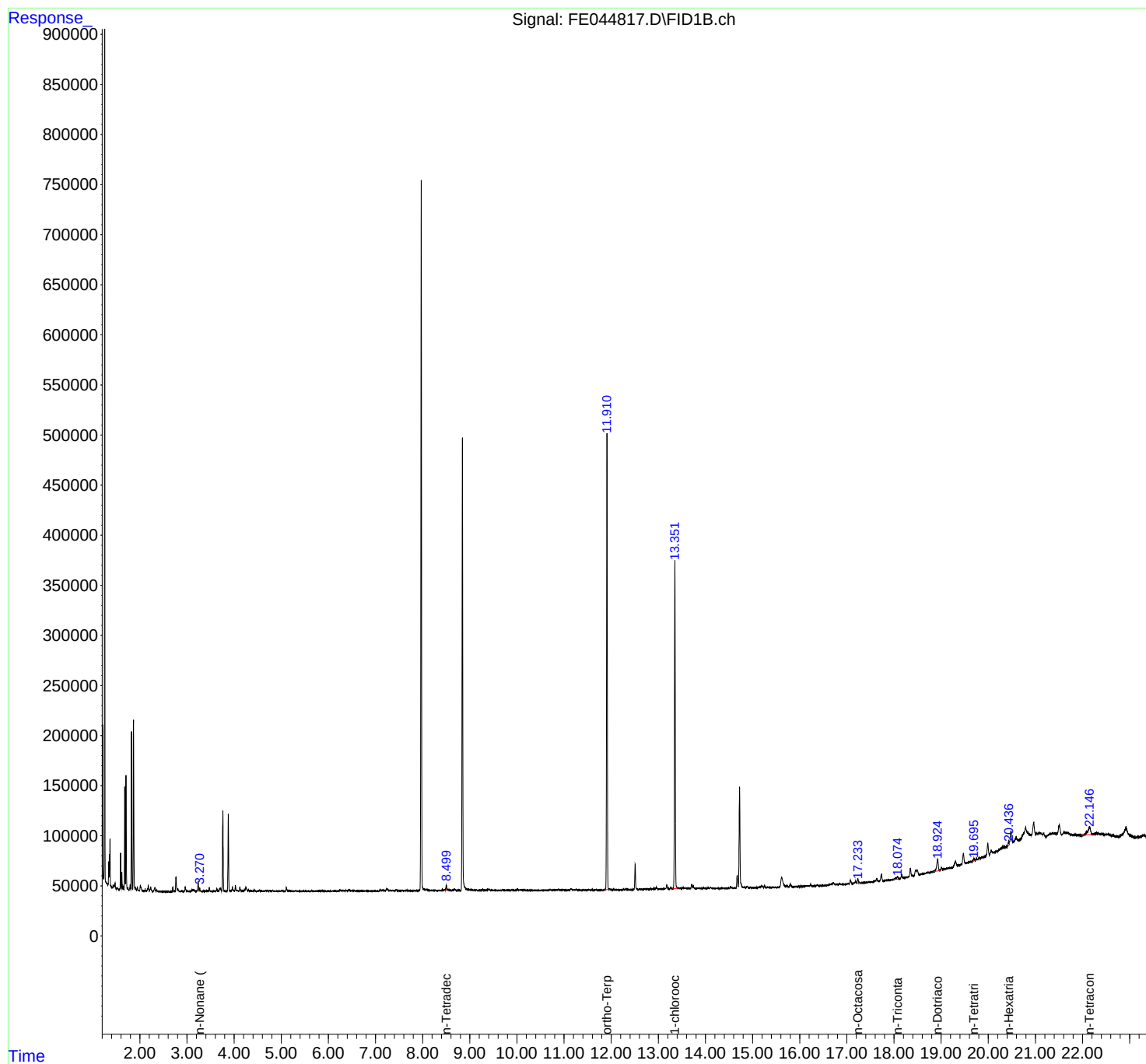
(m)=manual int.

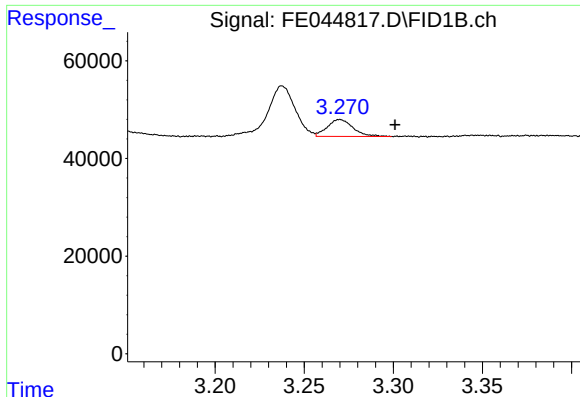
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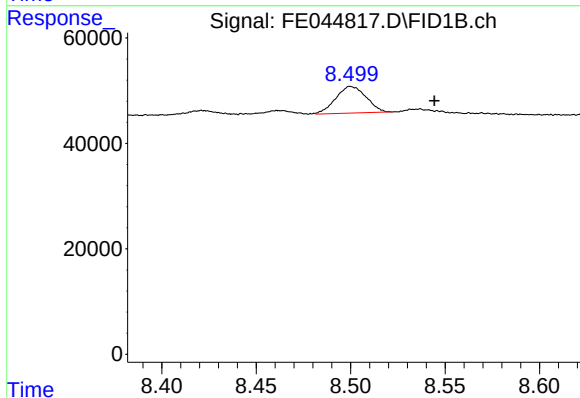




#1 n-Nonane (C9)

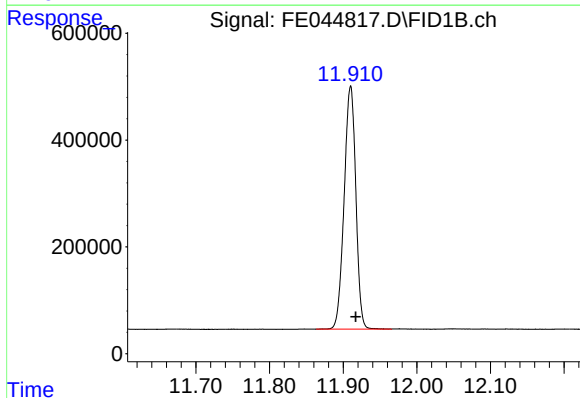
R.T.: 3.270 min
Delta R.T.: -0.031 min
Response: 34812
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



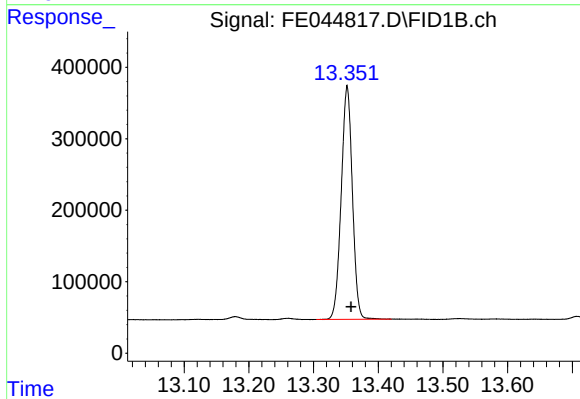
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.044 min
Response: 56630
Conc: 0.33 ug/ml



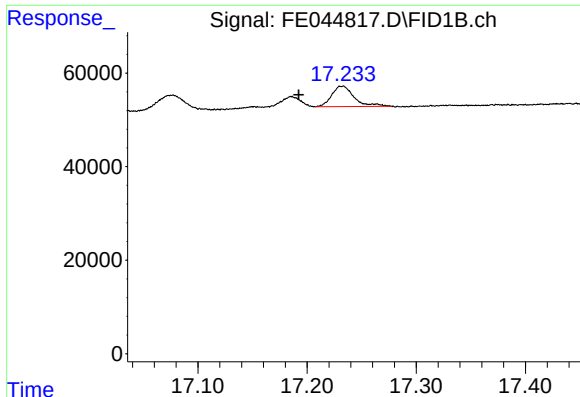
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 5012905
Conc: 25.01 ug/ml



#12 1-chlorooctadecane (SURR)

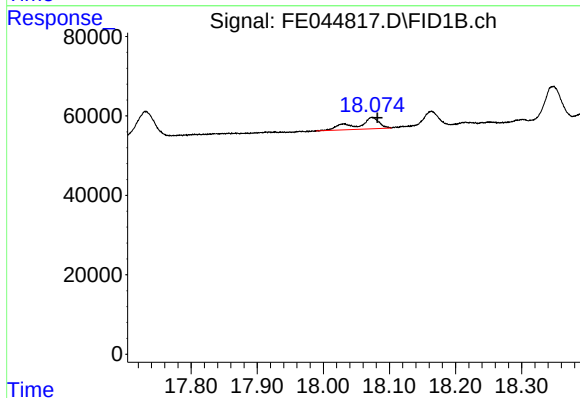
R.T.: 13.352 min
Delta R.T.: -0.006 min
Response: 3912034
Conc: 26.44 ug/ml



#16 n-Octacosane (C28)

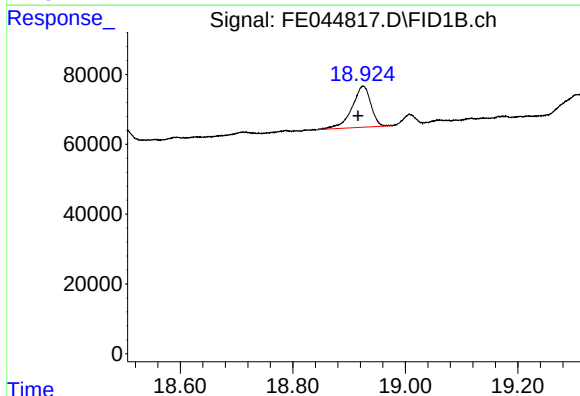
R.T.: 17.232 min
Delta R.T.: 0.040 min
Response: 62326
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



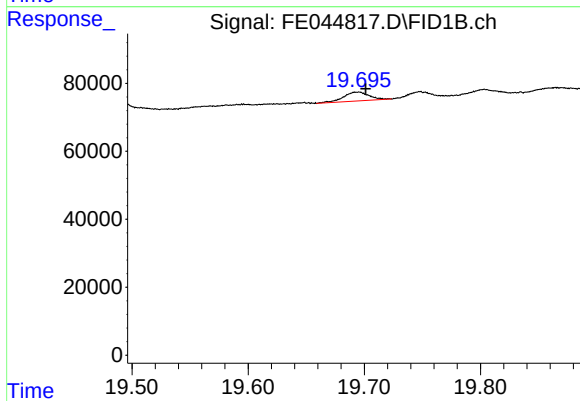
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 68763
Conc: 0.46 ug/ml



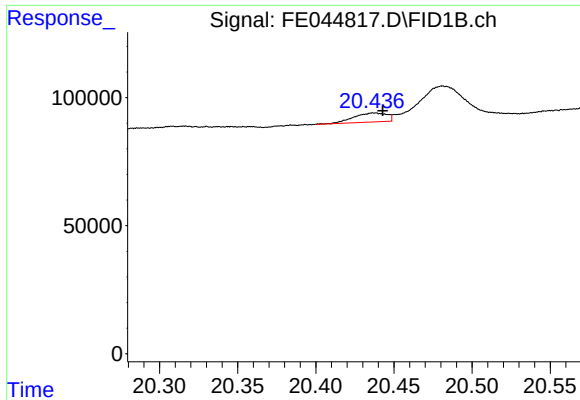
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.009 min
Response: 272993
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

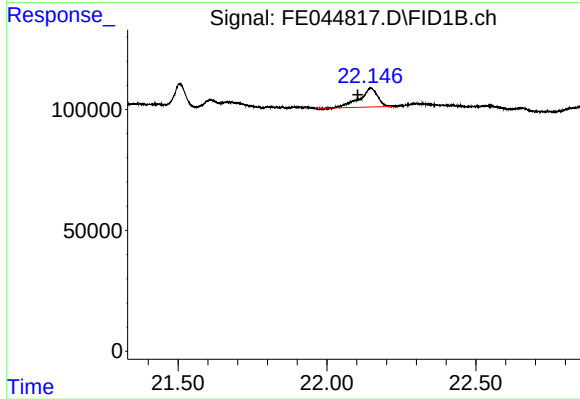
R.T.: 19.695 min
Delta R.T.: -0.007 min
Response: 39764
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.005 min
Response: 51693
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.044 min
Response: 326925
Conc: 1.96 ug/ml