

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044366.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 18:20
 Operator : YP\AJ
 Sample : 04474-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	6182278	32.633 ug/ml
Spiked Amount 50.000		Recovery =	65.27%
12) S 1-chlorooctadecane (S...	13.369	4766691	34.504 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T n-Nonane (C9)	3.257f	91678	0.562 ug/ml
10) T n-Eicosane (C20)	12.980f	157228	0.951 ug/ml
14) T n-Tetracosane (C24)	15.200	127333	0.814 ug/ml
17) T n-Tricontane (C30)	18.088	172613	1.188 ug/ml
18) T n-Dotriacontane (C32)	18.921	103914	0.729 ug/ml
19) T n-Tetratriacontane (C34)	19.709	69336	0.495 ug/ml

(f)=RT Delta > 1/2 Window

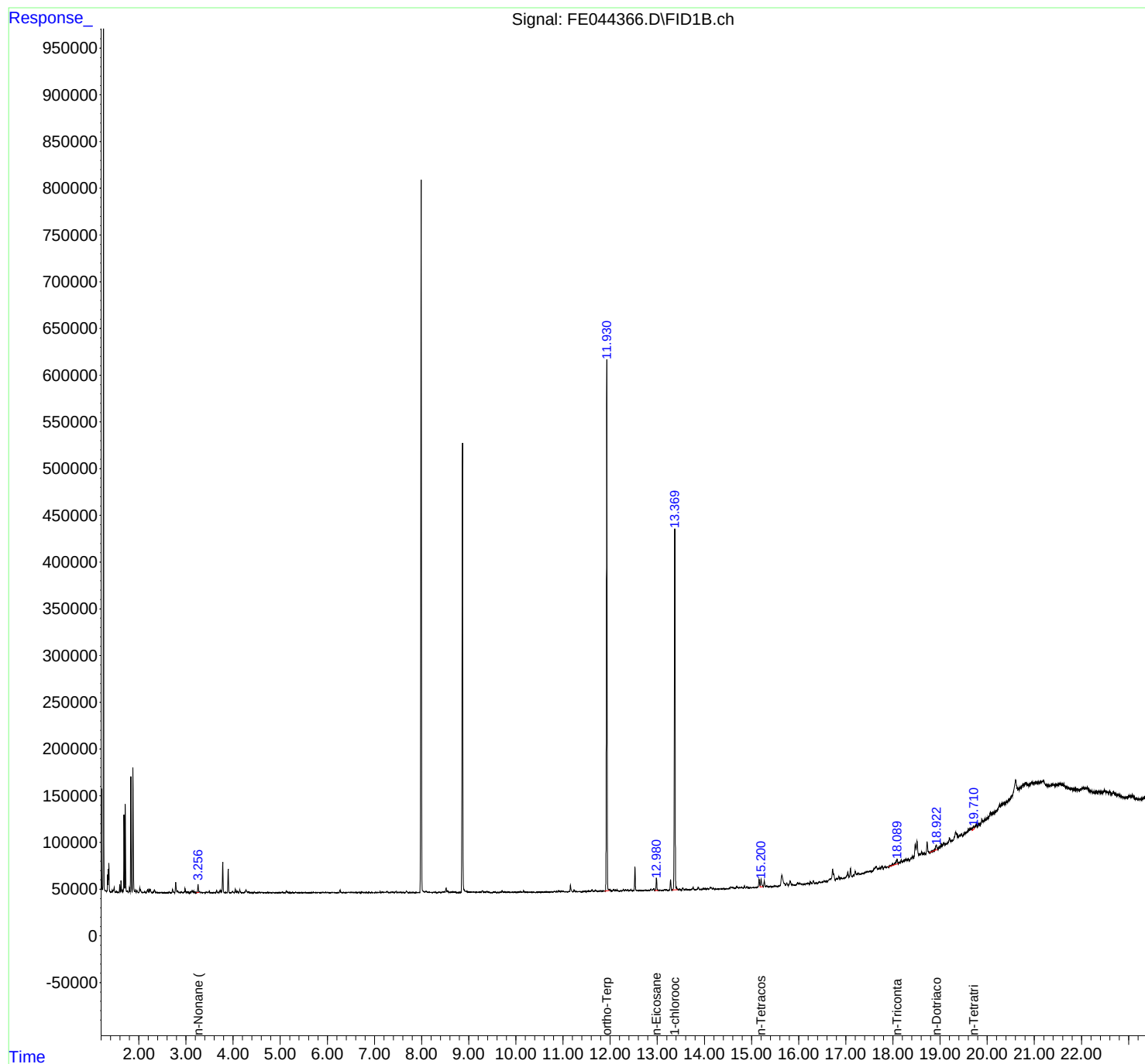
(m)=manual int.

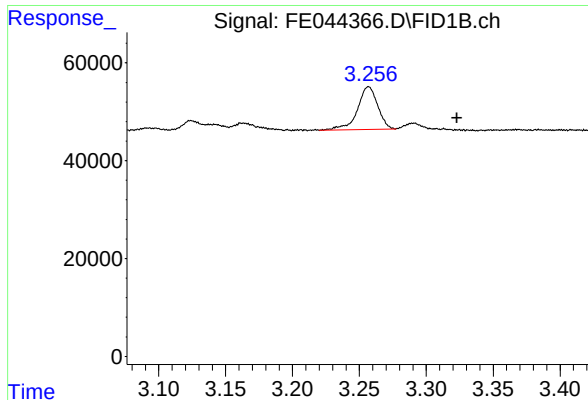
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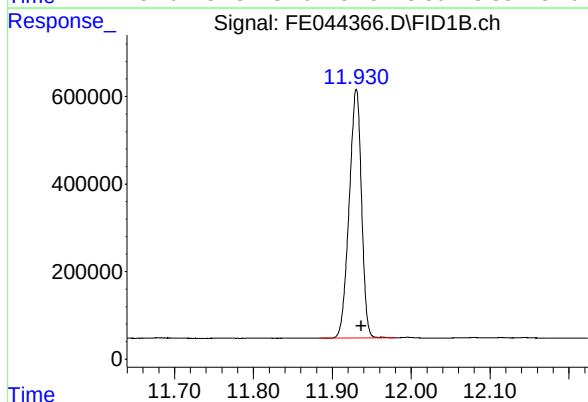
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 91678
Conc: 0.56 ug/ml

Instrument :

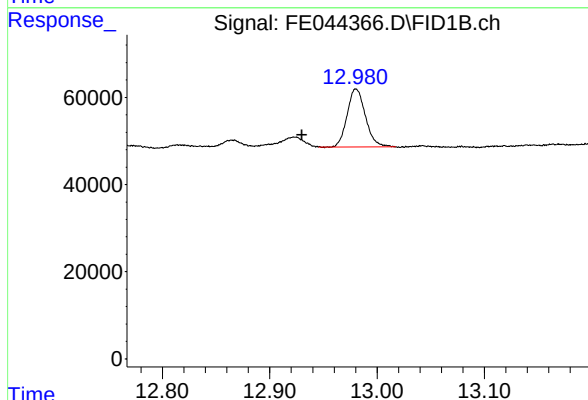
FID_E

ClientSampleId :



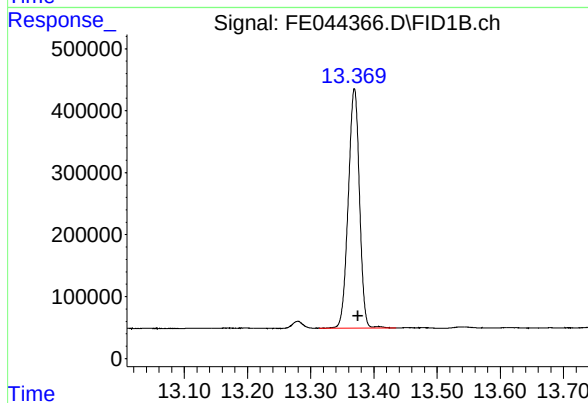
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 6182278
Conc: 32.63 ug/ml



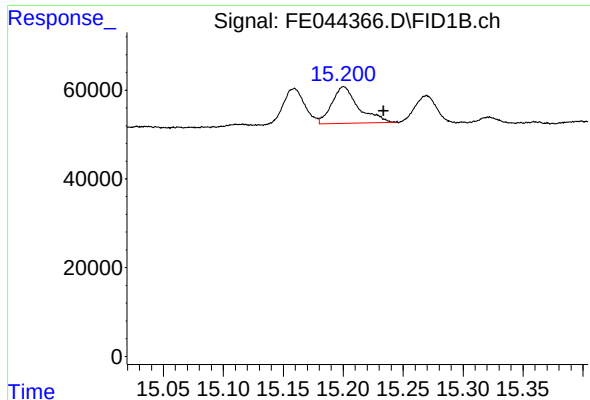
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.050 min
Response: 157228
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

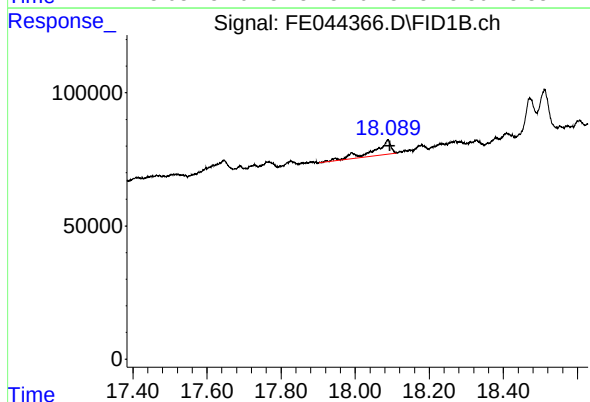
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 4766691
Conc: 34.50 ug/ml



#14 n-Tetracosane (C24)

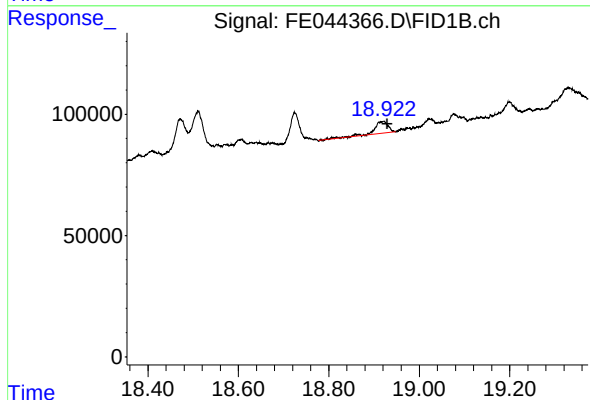
R.T.: 15.200 min
Delta R.T.: -0.033 min
Response: 127333
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



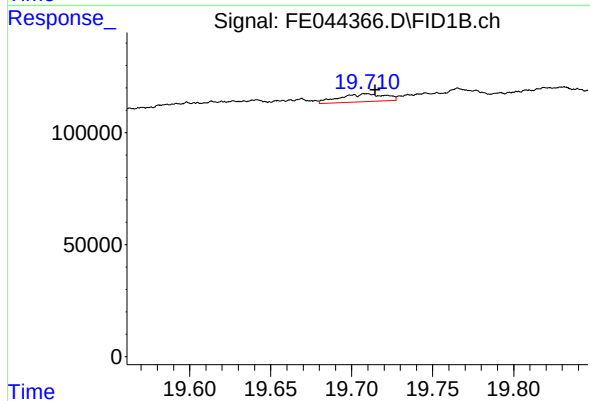
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 172613
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.008 min
Response: 103914
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.006 min
Response: 69336
Conc: 0.50 ug/ml