

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044262.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 23:46
 Operator : YP\AJ
 Sample : 04407-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:12:20 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	5213444	27.519 ug/ml
Spiked Amount 50.000		Recovery =	55.04%
12) S 1-chlorooctadecane (S...	13.370	4033432	29.197 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
Target Compounds			
1) T n-Nonane (C9)	3.260f	128657	0.789 ug/ml
6) T n-Tetradecane (C14)	8.525	271446	1.619 ug/ml
18) T n-Dotriacontane (C32)	18.916	169140	1.187 ug/ml
19) T n-Tetratriacontane (C34)	19.764	75692	0.541 ug/ml
20) T n-Hexatriacontane (C36)	20.490	207035	1.510 ug/ml

(f)=RT Delta > 1/2 Window

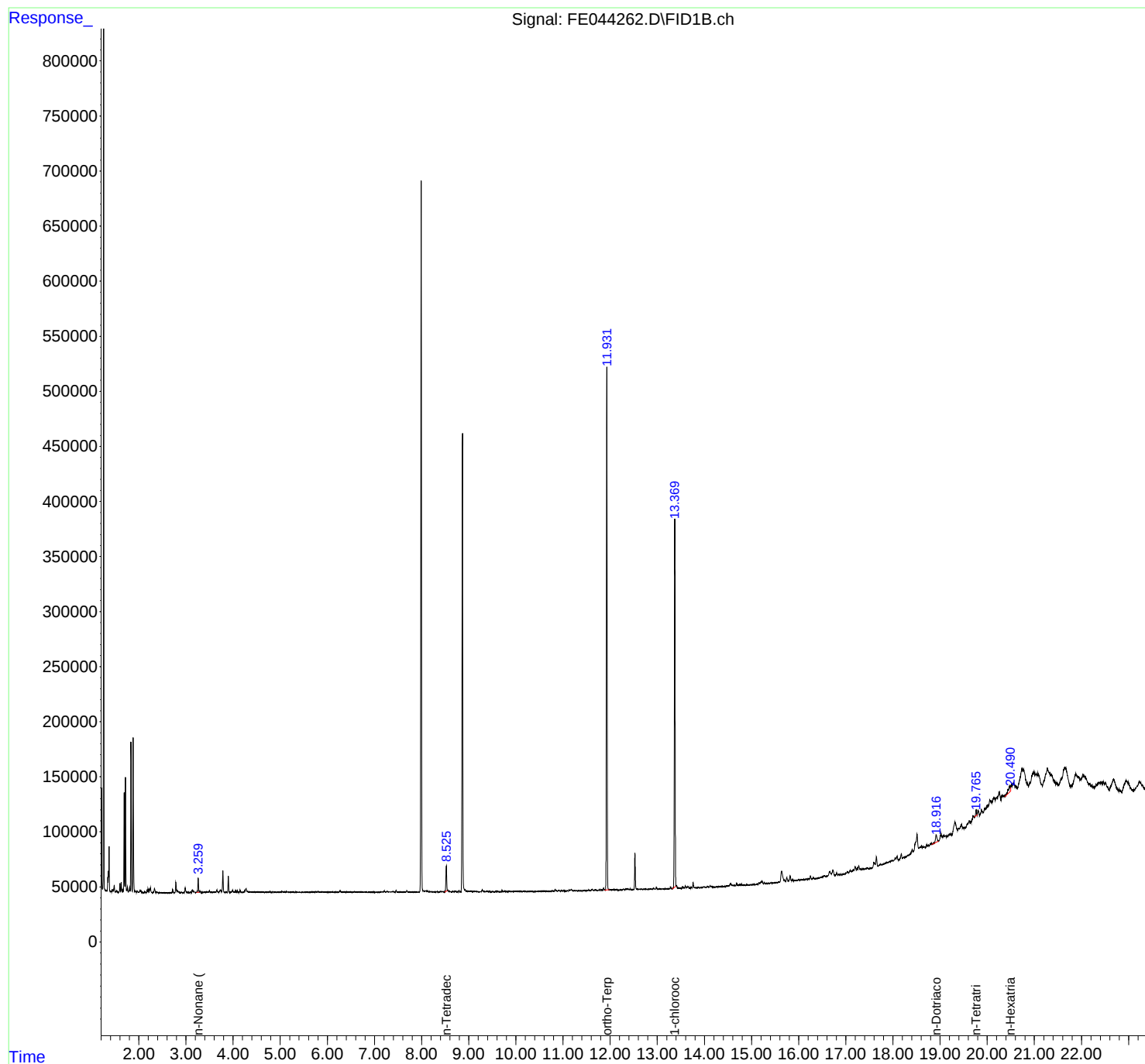
(m)=manual int.

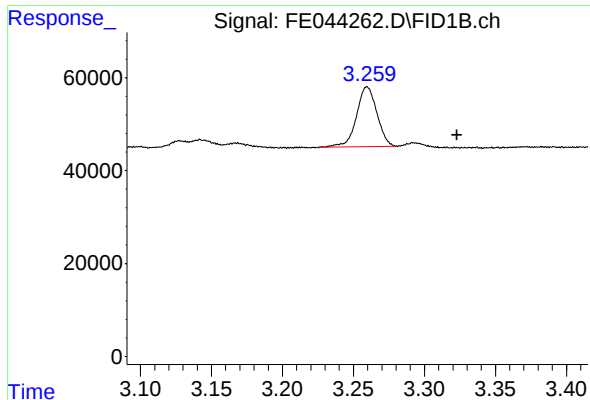
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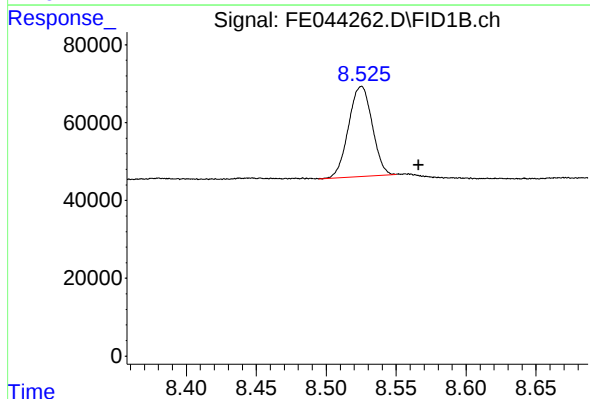




#1 n-Nonane (C9)

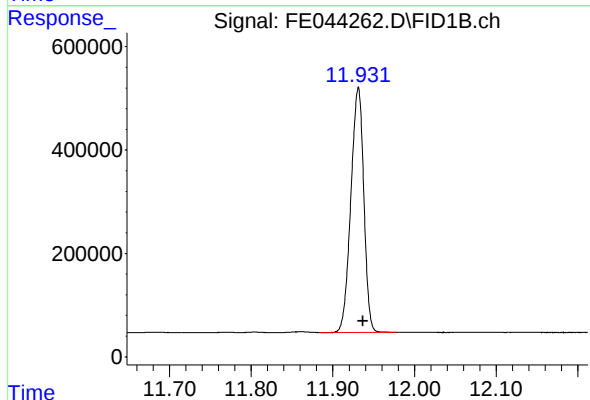
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 128657
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



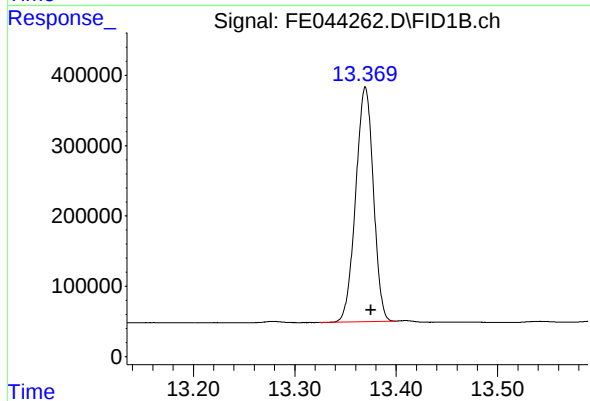
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.041 min
Response: 271446
Conc: 1.62 ug/ml



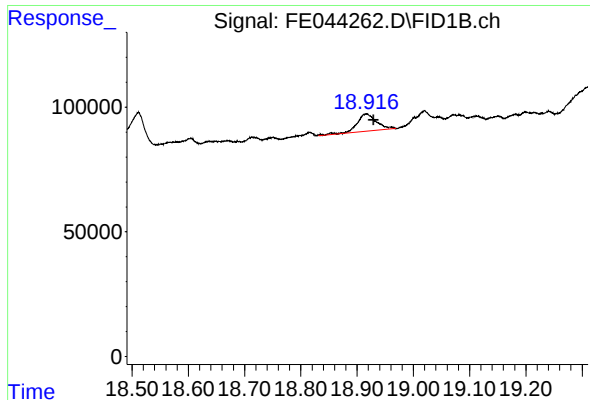
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.005 min
Response: 5213444
Conc: 27.52 ug/ml



#12 1-chlorooctadecane (SURR)

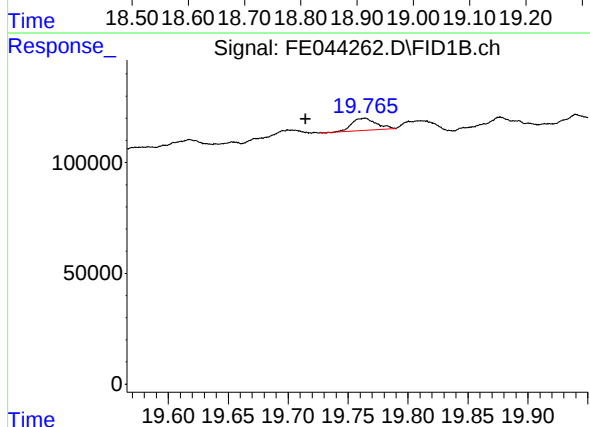
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 4033432
Conc: 29.20 ug/ml



#18 n-Dotriacontane (C32)

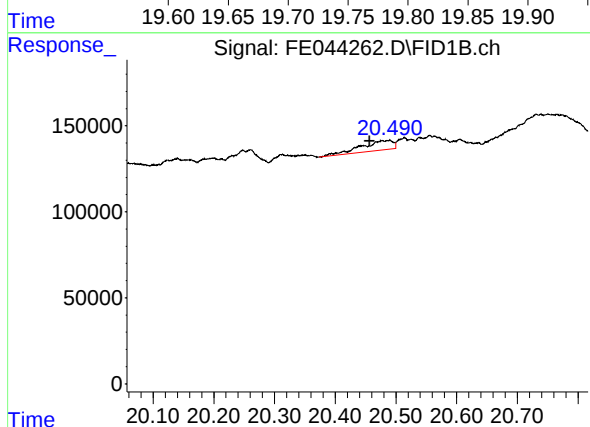
R.T.: 18.916 min
Delta R.T.: -0.013 min
Response: 169140
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.049 min
Response: 75692
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.033 min
Response: 207035
Conc: 1.51 ug/ml