

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044342.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 16:27
 Operator : YP\AJ
 Sample : 04460-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:40:40 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)	11.928	5211699	27.510 ug/ml
Spiked Amount 50.000		Recovery =	55.02%
12) S 1-chlorooctadecane (S...	13.368	4127628	29.878 ug/ml
Spiked Amount 50.000		Recovery =	59.76%
Target Compounds			
1) T n-Nonane (C9)	3.257f	120850	0.741 ug/ml
10) T n-Eicosane (C20)	12.979	529946	3.204 ug/ml
14) T n-Tetracosane (C24)	15.198	347043	2.219 ug/ml
16) T n-Octacosane (C28)	17.201	322476	2.235 ug/ml
17) T n-Tricontane (C30)	18.089	345020	2.375 ug/ml
18) T n-Dotriacontane (C32)	18.920	228356	1.603 ug/ml
19) T n-Tetratriacontane (C34)	19.707	104729	0.748 ug/ml
20) T n-Hexatriacontane (C36)	20.451	191095	1.394 ug/ml

(f)=RT Delta > 1/2 Window

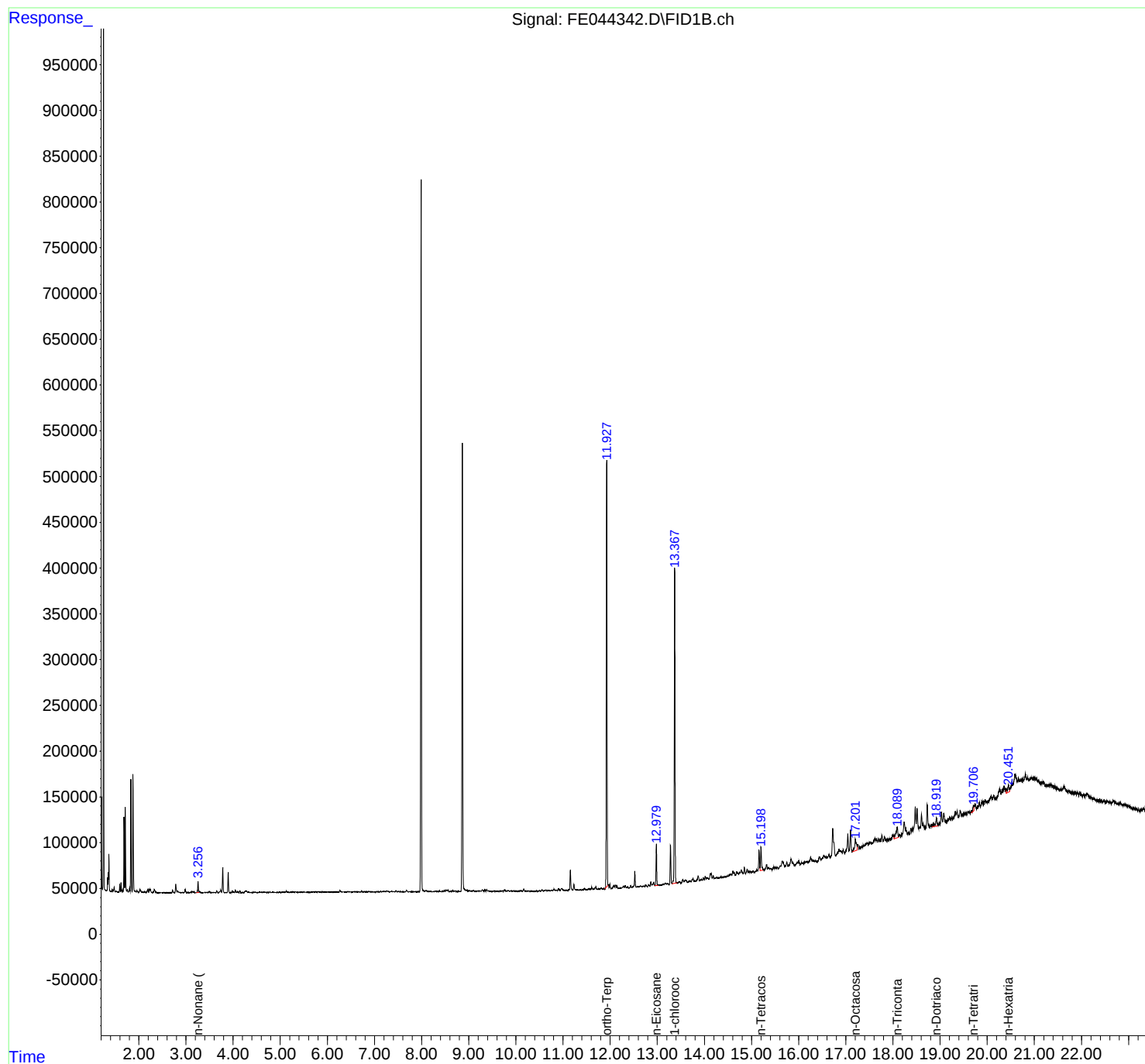
(m)=manual int.

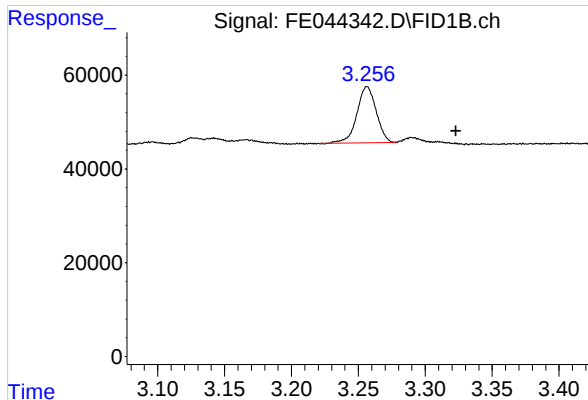
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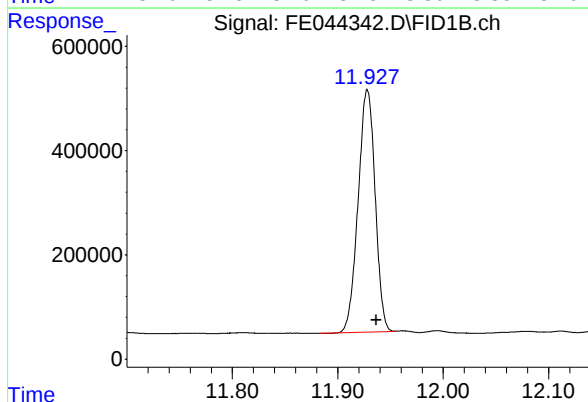
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 120850
Conc: 0.74 ug/ml

Instrument :

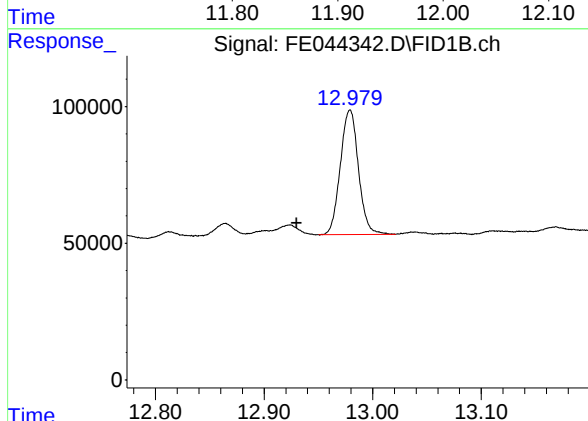
FID_E

ClientSampleId :



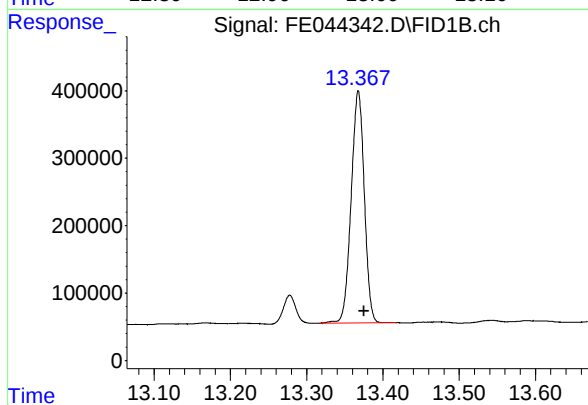
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.009 min
Response: 5211699
Conc: 27.51 ug/ml



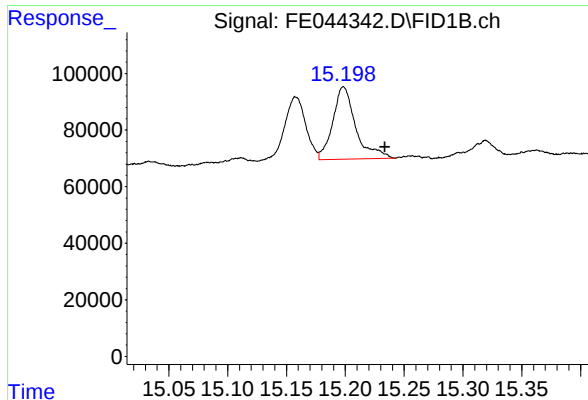
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.049 min
Response: 529946
Conc: 3.20 ug/ml



#12 1-chlorooctadecane (SURR)

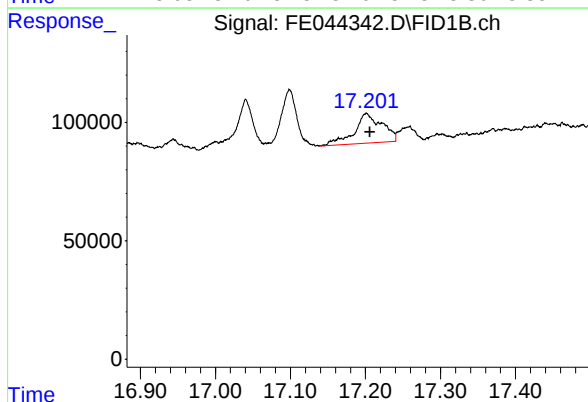
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 4127628
Conc: 29.88 ug/ml



#14 n-Tetracosane (C24)

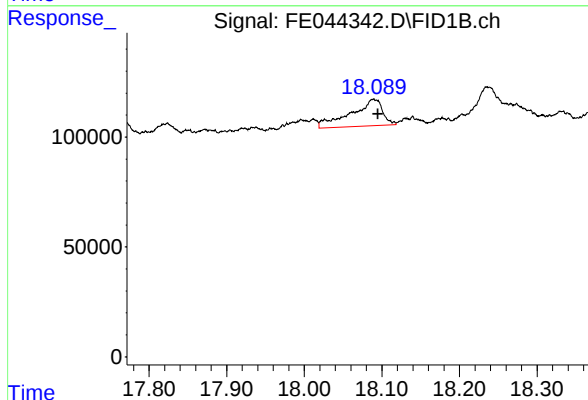
R.T.: 15.198 min
Delta R.T.: -0.035 min
Response: 347043
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



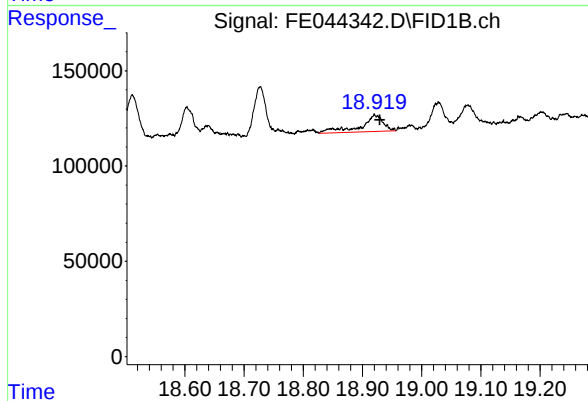
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 322476
Conc: 2.23 ug/ml



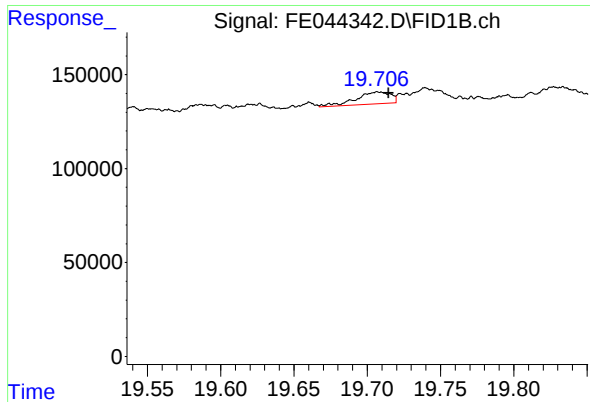
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 345020
Conc: 2.37 ug/ml



#18 n-Dotriacontane (C32)

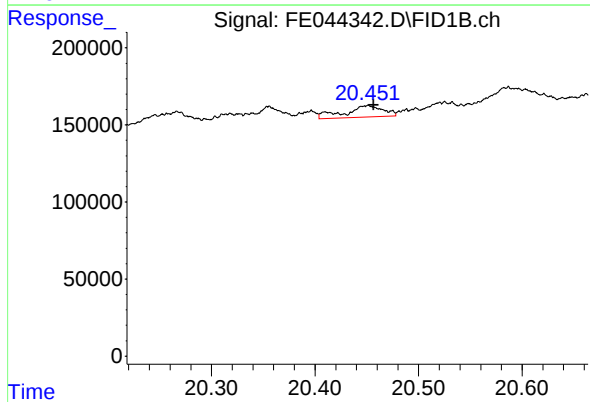
R.T.: 18.920 min
Delta R.T.: -0.009 min
Response: 228356
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.007 min
Response: 104729
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.005 min
Response: 191095
Conc: 1.39 ug/ml