

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044253.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 19:09
 Operator : YP\AJ
 Sample : 04399-03D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:11:13 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)	11.932	7246279	38.249 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.370	6048821	43.785 ug/ml
Spiked Amount 50.000		Recovery =	87.57%
Target Compounds			
10) T n-Eicosane (C20)	12.979	1063033	6.427 ug/ml
14) T n-Tetracosane (C24)	15.197	600050	3.837 ug/ml
16) T n-Octacosane (C28)	17.197	222311	1.541 ug/ml
17) T n-Tricontane (C30)	18.086	187315	1.289 ug/ml
18) T n-Dotriacontane (C32)	18.917	290499	2.039 ug/ml
19) T n-Tetratriacontane (C34)	19.706	129384	0.925 ug/ml

(f)=RT Delta > 1/2 Window

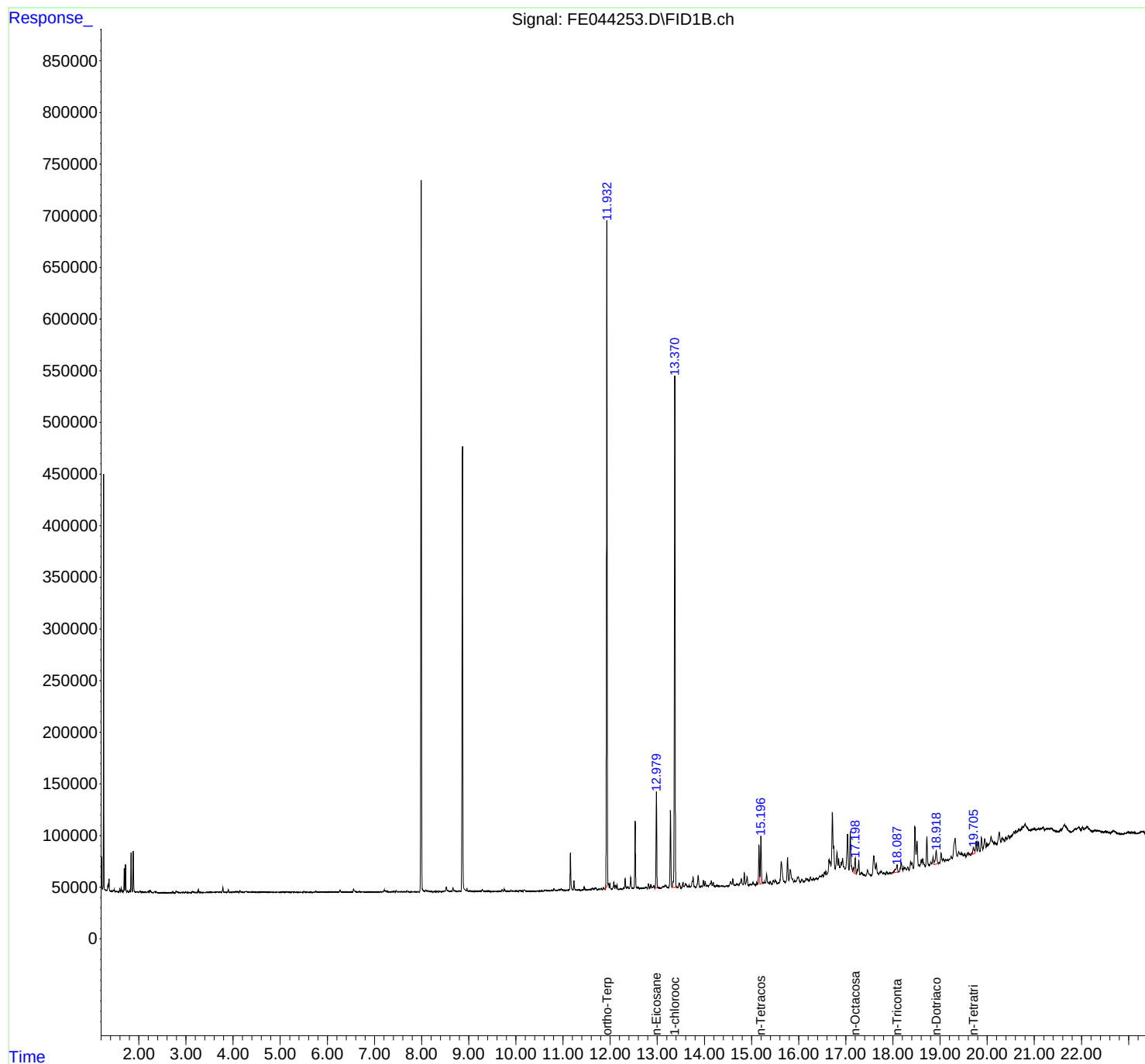
(m)=manual int.

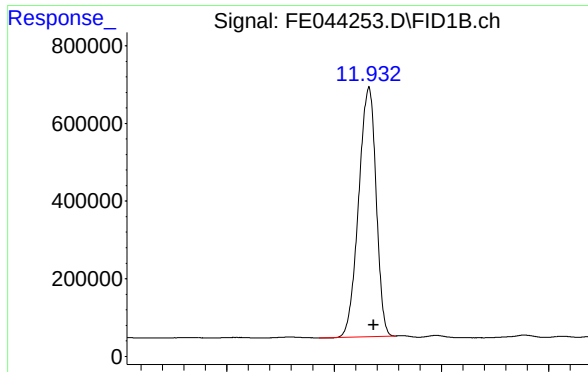
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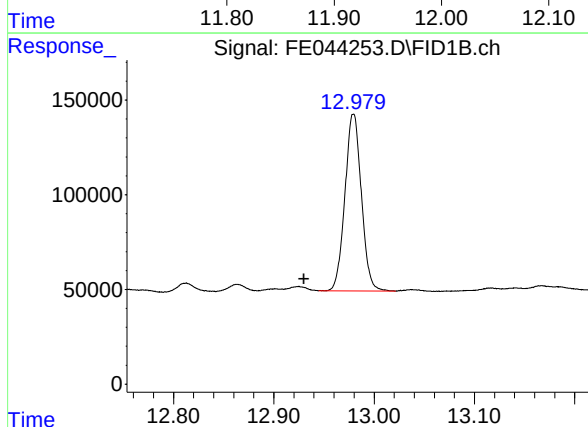




#9 ortho-Terphenyl (SURR)

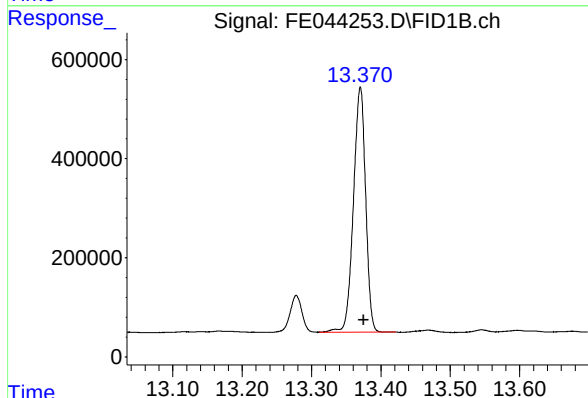
R.T.: 11.932 min
Delta R.T.: -0.004 min
Response: 7246279
Conc: 38.25 ug/ml

Instrument :
FID_E
ClientSampleId :



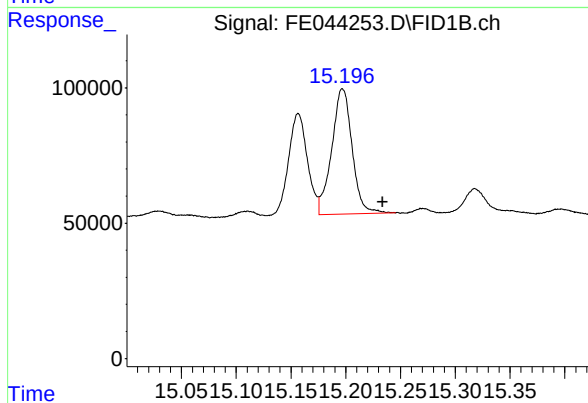
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.049 min
Response: 1063033
Conc: 6.43 ug/ml



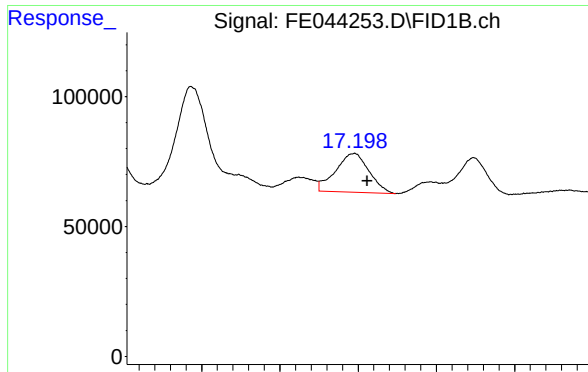
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 6048821
Conc: 43.79 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.037 min
Response: 600050
Conc: 3.84 ug/ml



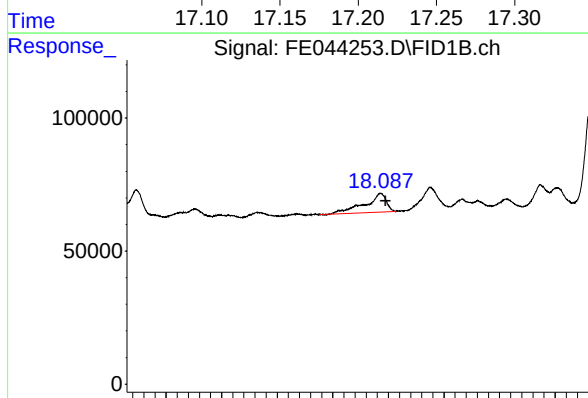
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 222311
Conc: 1.54 ug/ml

Instrument :

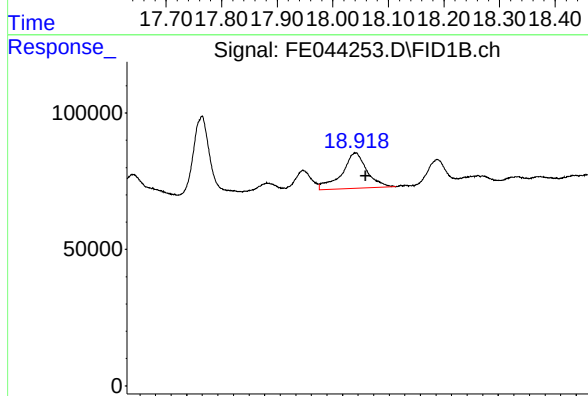
FID_E

ClientSampleId :



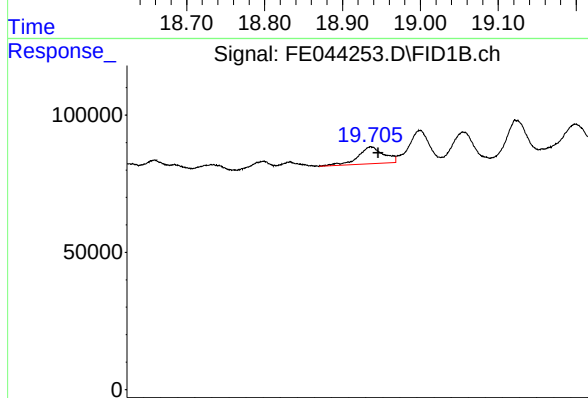
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.009 min
Response: 187315
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.013 min
Response: 290499
Conc: 2.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.008 min
Response: 129384
Conc: 0.92 ug/ml