

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044953.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 18:38
 Operator : YP\AJ
 Sample : 04974-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 00:44:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.901	5444987	27.162 ug/ml
Spiked Amount 50.000		Recovery =	54.32%
12) S 1-chlorooctadecane (S...	13.343	4215215	28.484 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
Target Compounds			
1) T n-Nonane (C9)	3.232f	34305	0.204 ug/ml
6) T n-Tetradecane (C14)	8.495	408900	2.385 ug/ml
10) T n-Eicosane (C20)	12.949	864029	5.173 ug/ml
11) T n-Heneicosane (C21)	13.521	128710	0.790 ug/ml
13) T n-Docosane (C22)	14.117	152167	0.951 ug/ml
14) T n-Tetracosane (C24)	15.246	95628	0.616 ug/ml
15) T n-Hexacosane (C26)	16.226	82287	0.548 ug/ml
16) T n-Octacosane (C28)	17.172	160470	1.093 ug/ml
17) T n-Tricontane (C30)	18.065	58464	0.393 ug/ml
18) T n-Dotriacontane (C32)	18.898	62986	0.420 ug/ml
19) T n-Tetratriacontane (C34)	19.685	37464	0.252 ug/ml

(f)=RT Delta > 1/2 Window

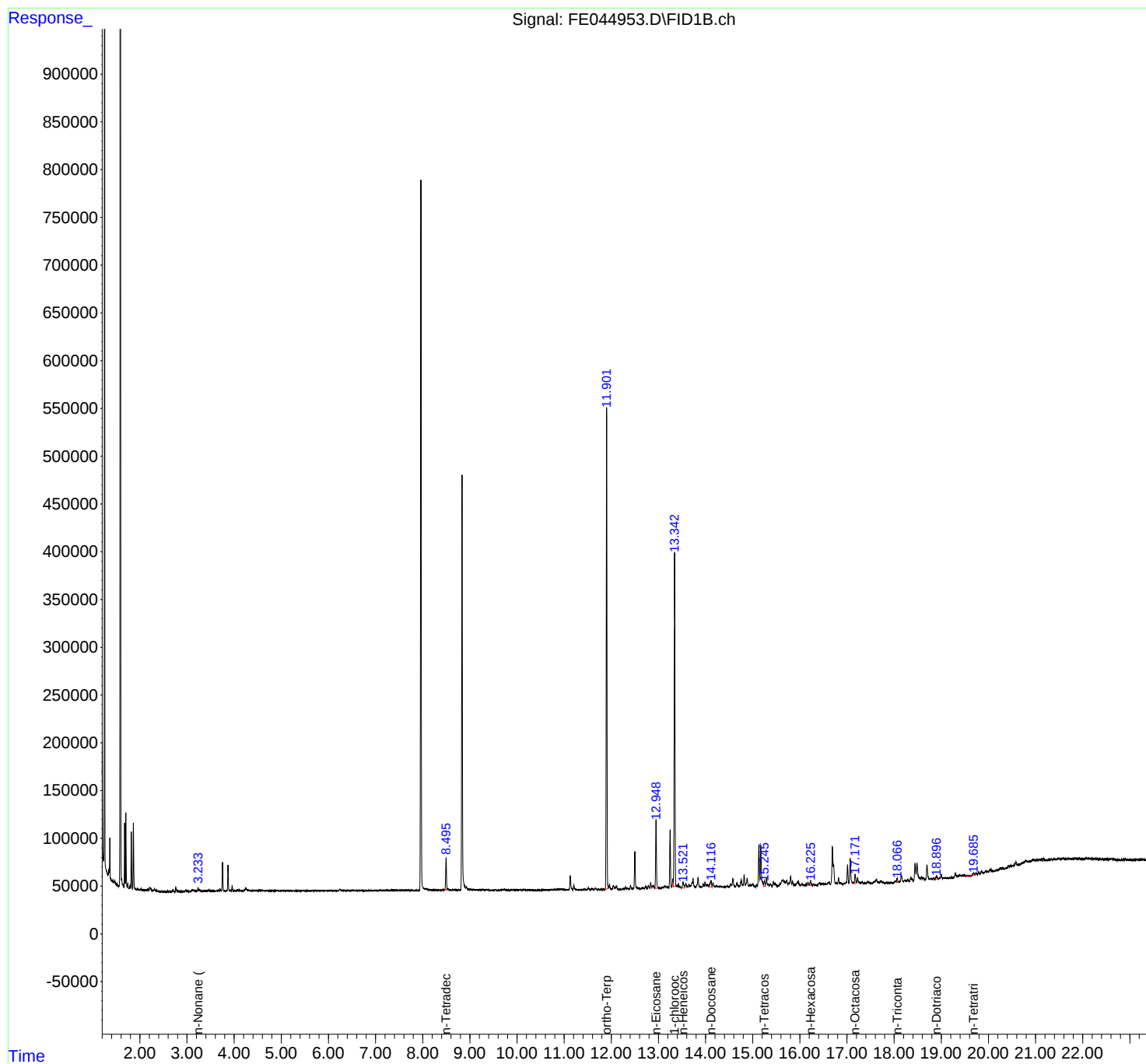
(m)=manual int.

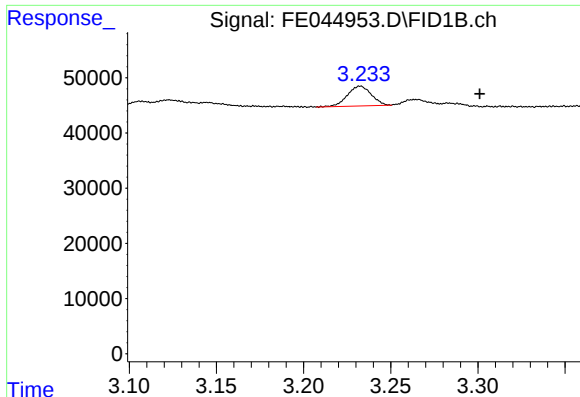
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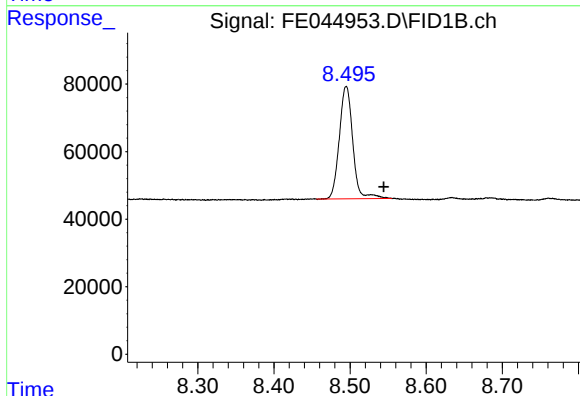




#1 n-Nonane (C9)

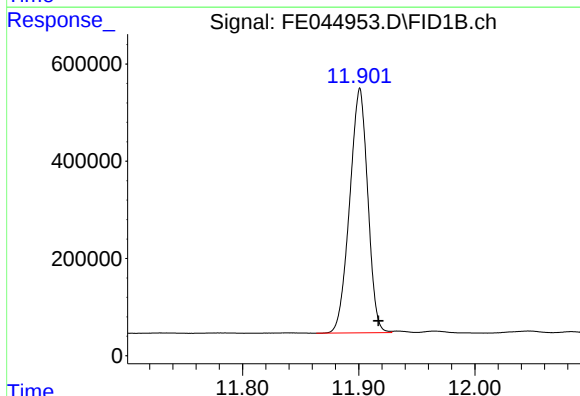
R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 34305
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



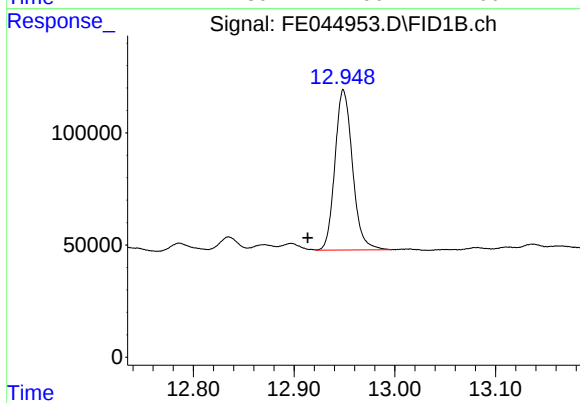
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.049 min
Response: 408900
Conc: 2.38 ug/ml



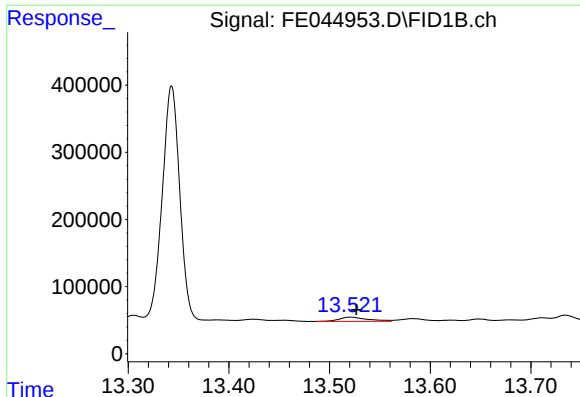
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 5444987
Conc: 27.16 ug/ml



#10 n-Eicosane (C20)

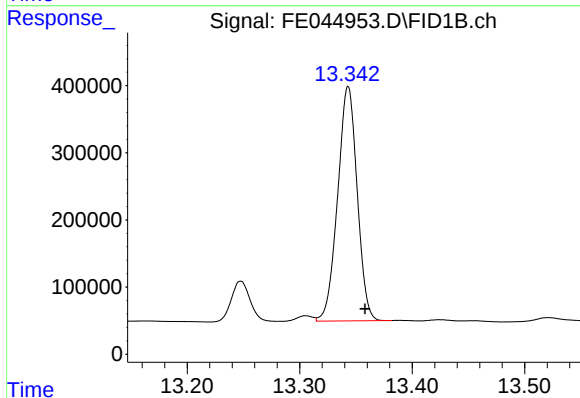
R.T.: 12.949 min
Delta R.T.: 0.035 min
Response: 864029
Conc: 5.17 ug/ml



#11 n-Heneicosane (C21)

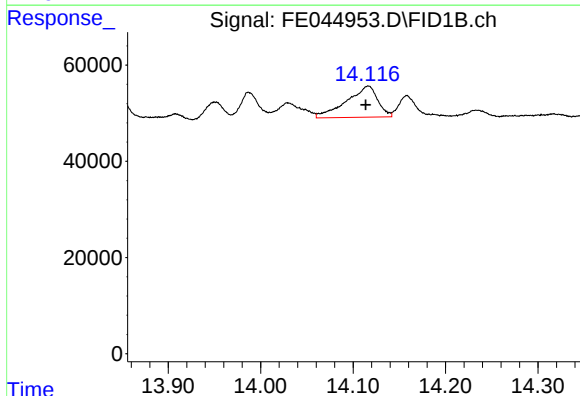
R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 128710
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



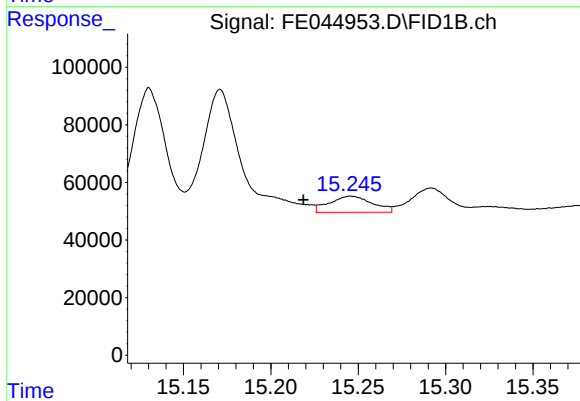
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 4215215
Conc: 28.48 ug/ml



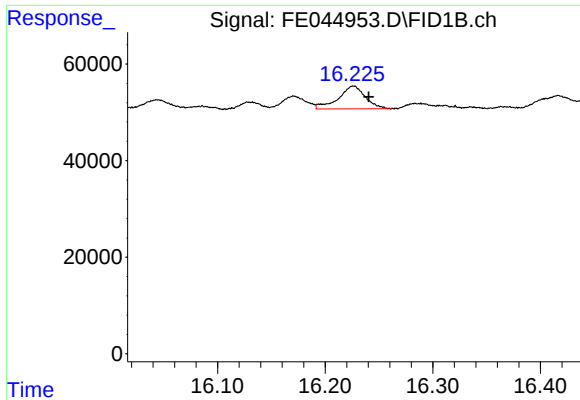
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: 0.003 min
Response: 152167
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

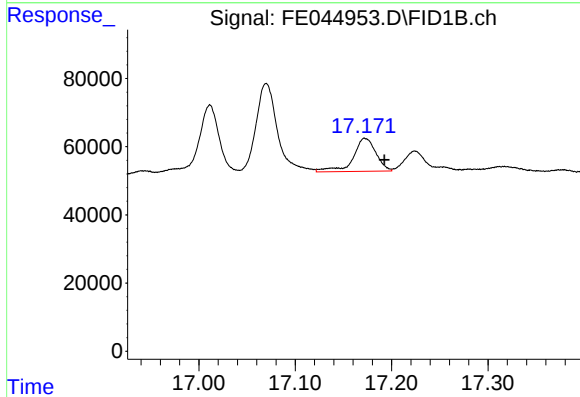
R.T.: 15.246 min
Delta R.T.: 0.027 min
Response: 95628
Conc: 0.62 ug/ml



#15 n-Hexacosane (C26)

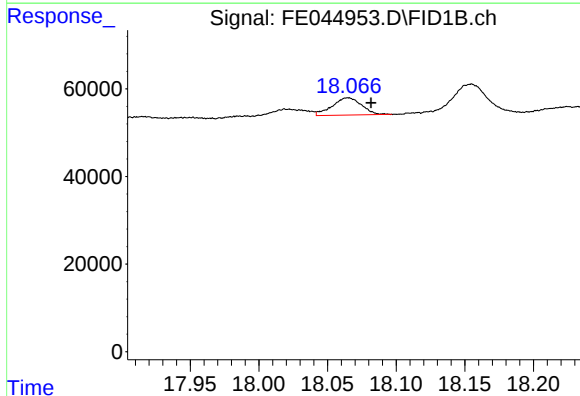
R.T.: 16.226 min
Delta R.T.: -0.014 min
Response: 82287
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



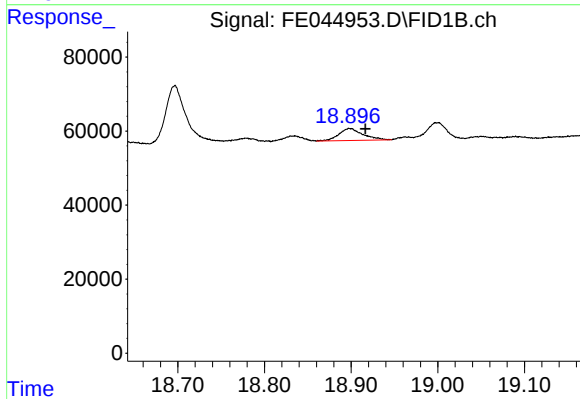
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.020 min
Response: 160470
Conc: 1.09 ug/ml



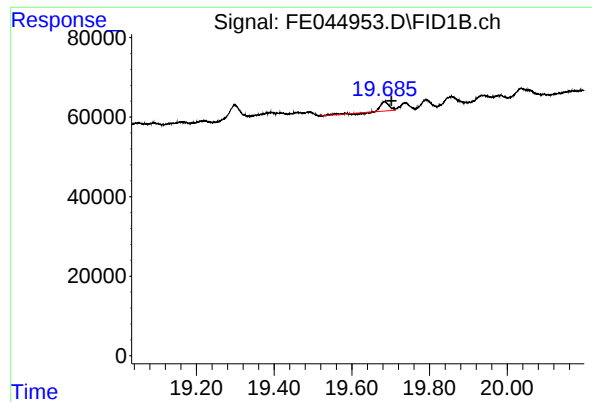
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.017 min
Response: 58464
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 62986
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 37464
Conc: 0.25 ug/ml

Instrument :

FID_E

ClientSampleId :