

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048195.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 19:16
 Operator : YP\AJ
 Sample : P2477-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:16:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.959	5143913	35.656 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
12) S 1-chlorooctadecane (S...	13.393	4096670	36.662 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
10) T n-Eicosane (C20)	13.009	171058	1.270 ug/ml
11) T n-Heneicosane (C21)	13.571	49892	0.377 ug/ml
14) T n-Tetracosane (C24)	15.228	64700	0.486 ug/ml
16) T n-Octacosane (C28)	17.262	23328	0.175 ug/ml
18) T n-Dotriacontane (C32)	18.925	108478	0.785 ug/ml
19) T n-Tetratriacontane (C34)	19.714	36220	0.266 ug/ml
20) T n-Hexatriacontane (C36)	20.453	83316	0.615 ug/ml

(f)=RT Delta > 1/2 Window

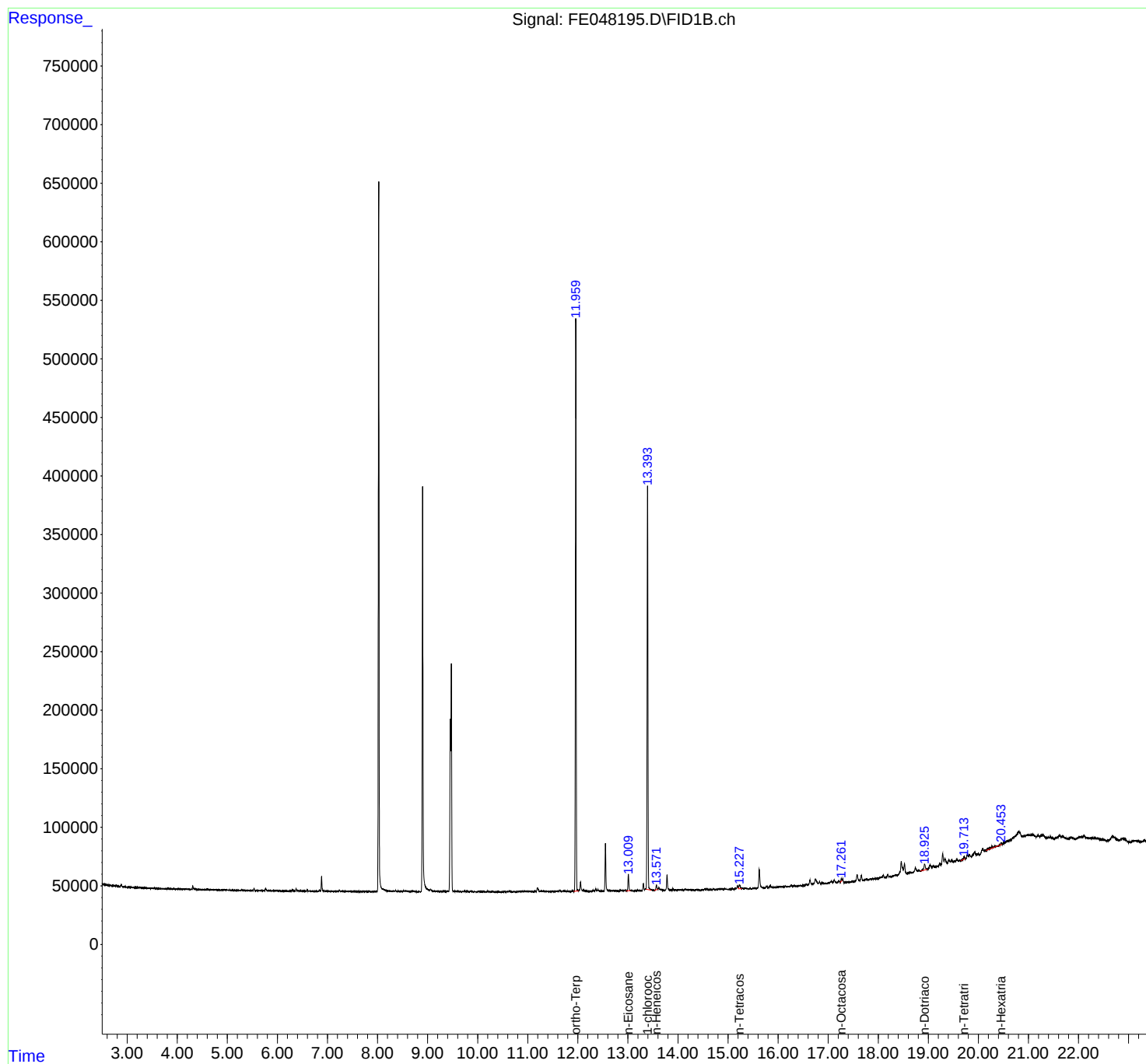
(m)=manual int.

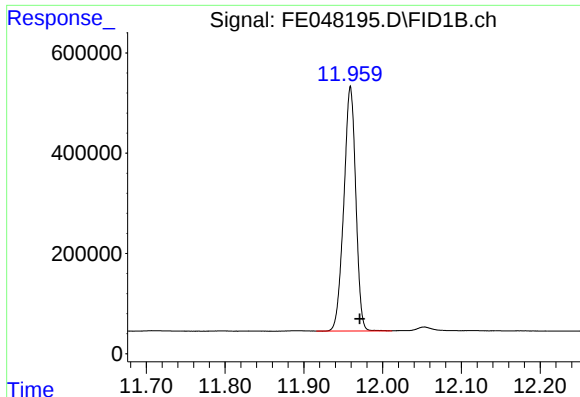
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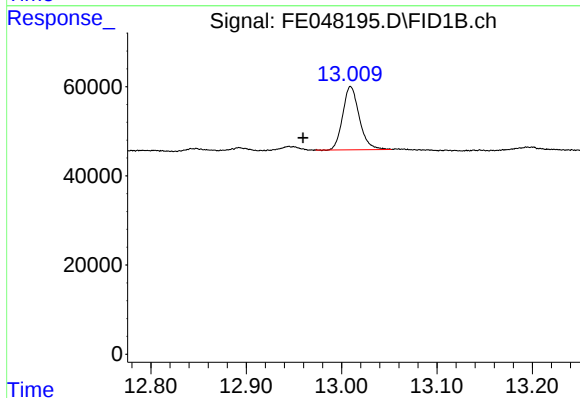




#9 ortho-Terphenyl (SURR)

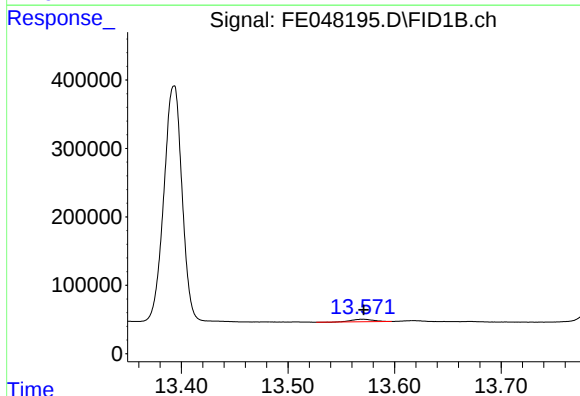
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5143913
Conc: 35.66 ug/ml

Instrument :
FID_E
ClientSampleId :



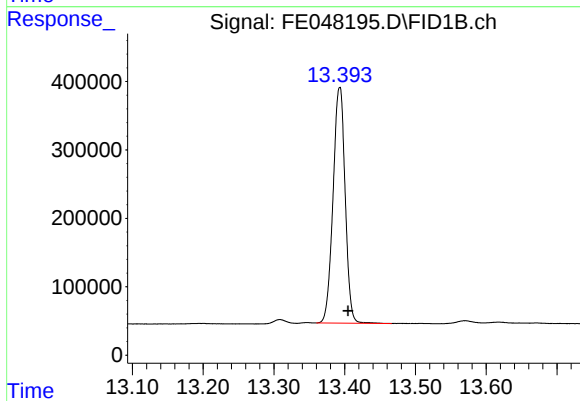
#10 n-Eicosane (C20)

R.T.: 13.009 min
Delta R.T.: 0.050 min
Response: 171058
Conc: 1.27 ug/ml



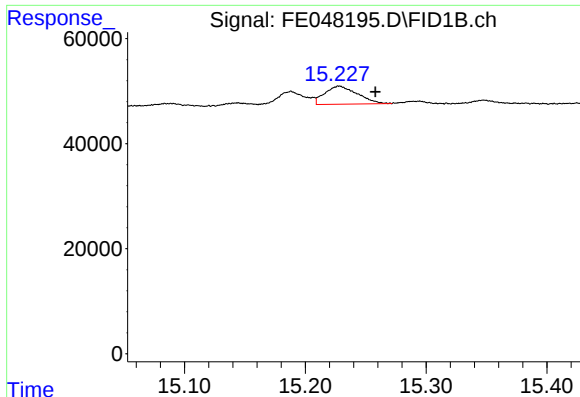
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 49892
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

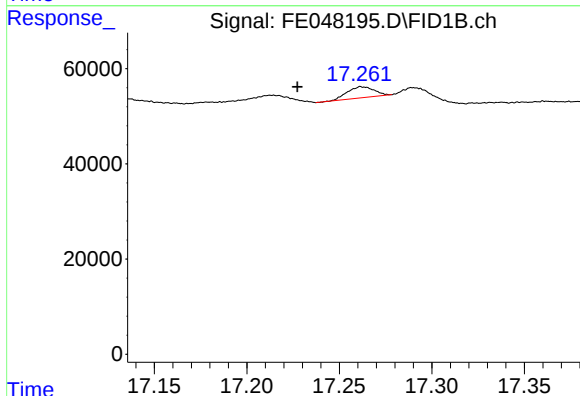
R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 4096670
Conc: 36.66 ug/ml



#14 n-Tetracosane (C24)

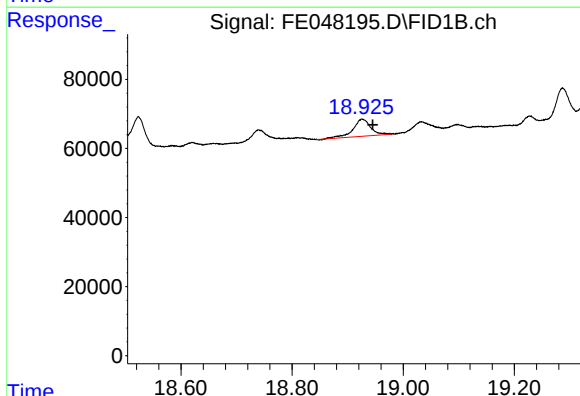
R.T.: 15.228 min
Delta R.T.: -0.030 min
Response: 64700
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



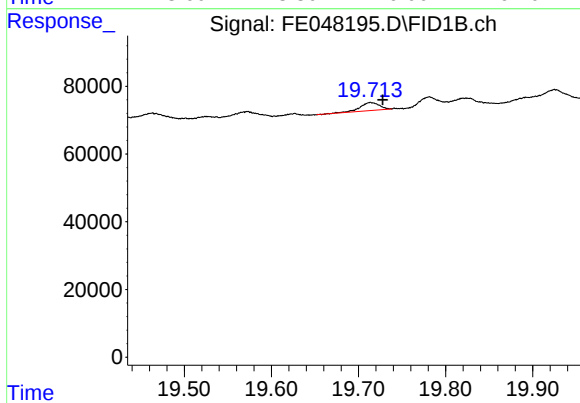
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.034 min
Response: 23328
Conc: 0.18 ug/ml



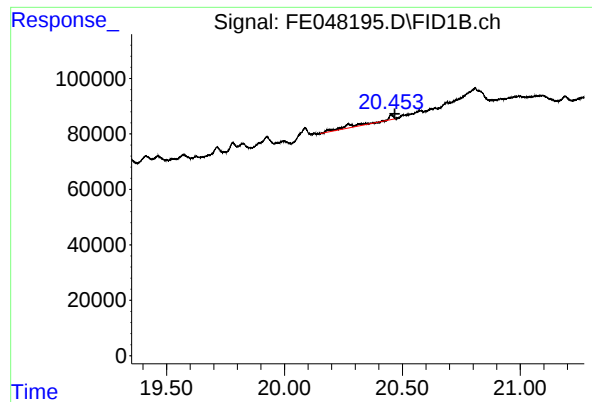
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 108478
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 36220
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 83316
Conc: 0.62 ug/ml

Instrument :

FID_E

ClientSampleId :