

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048775.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 18:59
 Operator : YP\AJ
 Sample : P2918-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:24:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.938	6303053	43.894 ug/ml
Spiked Amount 50.000		Recovery =	87.79%
12) S 1-chlorooctadecane (S...	13.372	5063852	46.482 ug/ml
Spiked Amount 50.000		Recovery =	92.96%
Target Compounds			
10) T n-Eicosane (C20)	12.989	58498	0.442 ug/ml
17) T n-Tricontane (C30)	18.077	44754	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.906	122412	0.902 ug/ml
19) T n-Tetratriacontane (C34)	19.758	34976	0.256 ug/ml

(f)=RT Delta > 1/2 Window

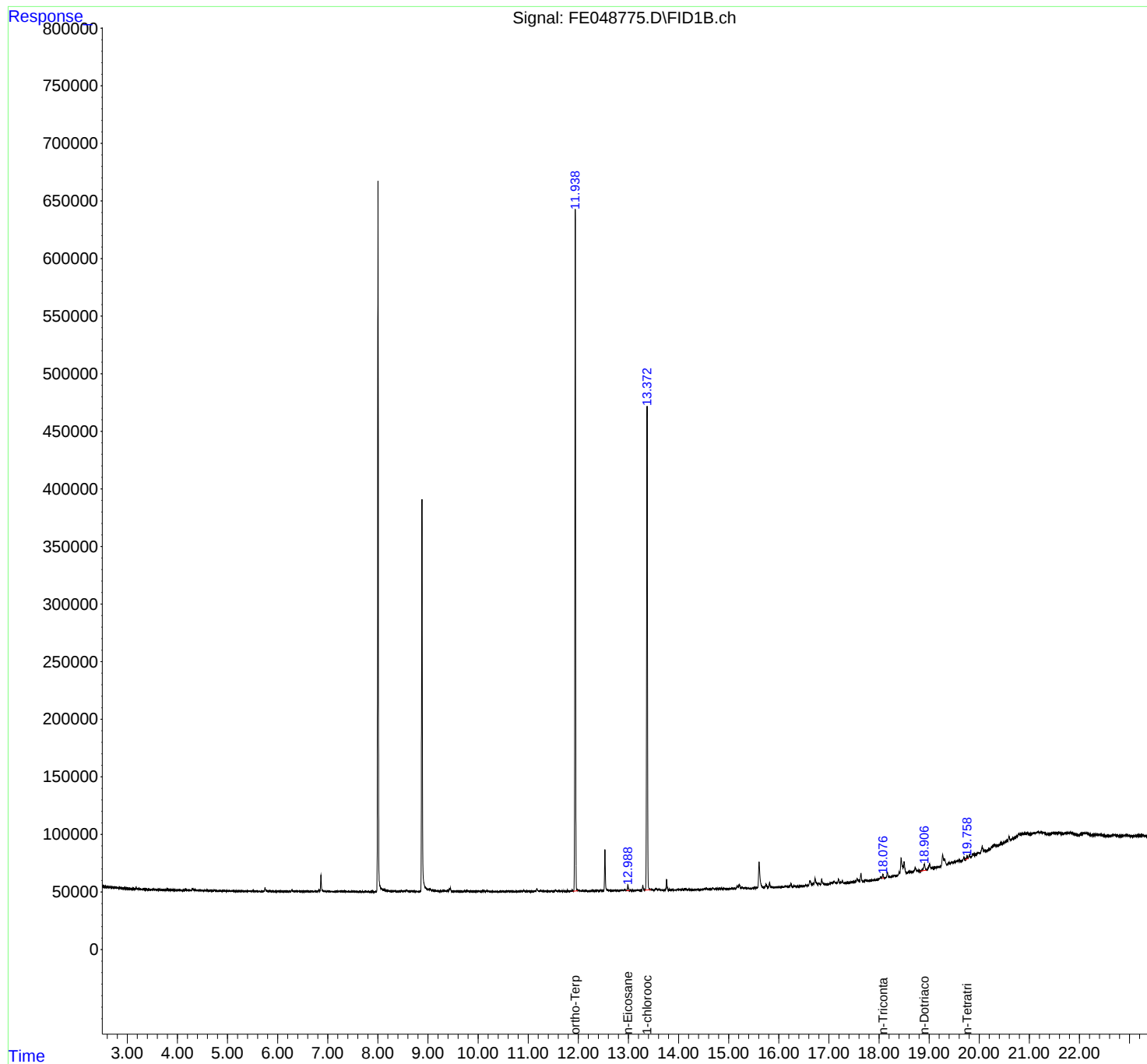
(m)=manual int.

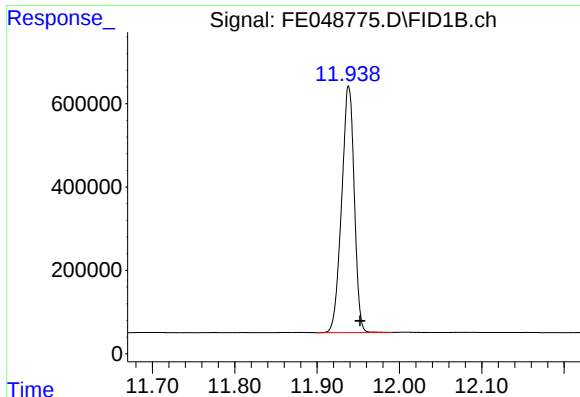
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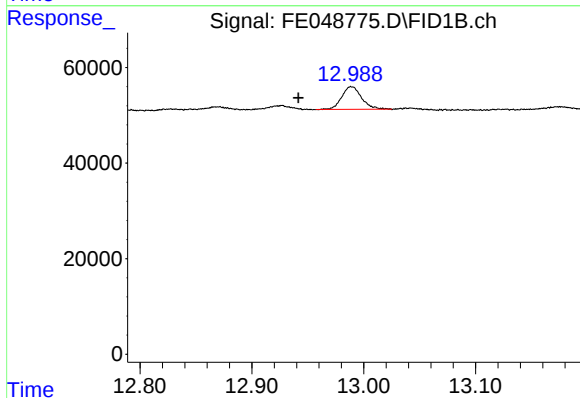




#9 ortho-Terphenyl (SURR)

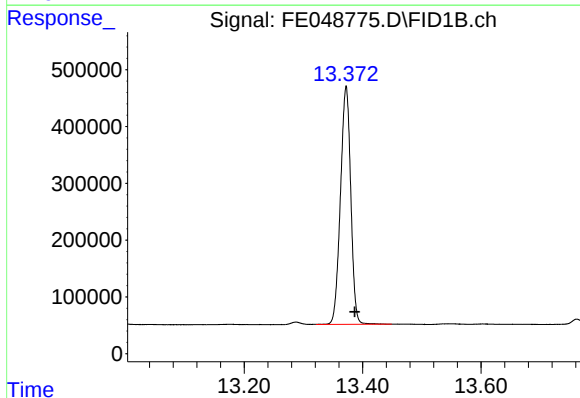
R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 6303053
Conc: 43.89 ug/ml

Instrument :
FID_E
ClientSampleId :



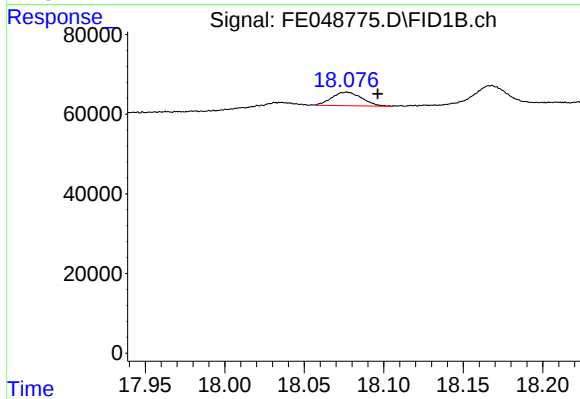
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.047 min
Response: 58498
Conc: 0.44 ug/ml



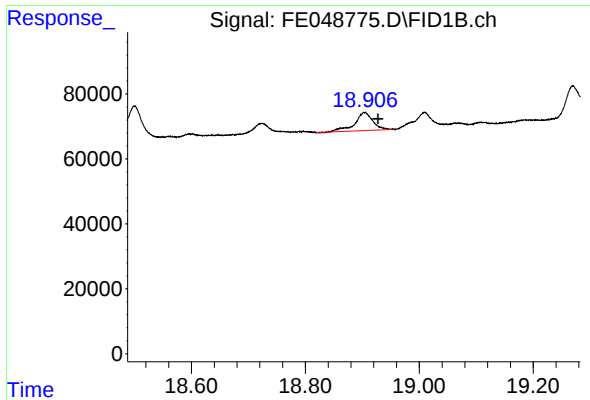
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 5063852
Conc: 46.48 ug/ml



#17 n-Tricontane (C30)

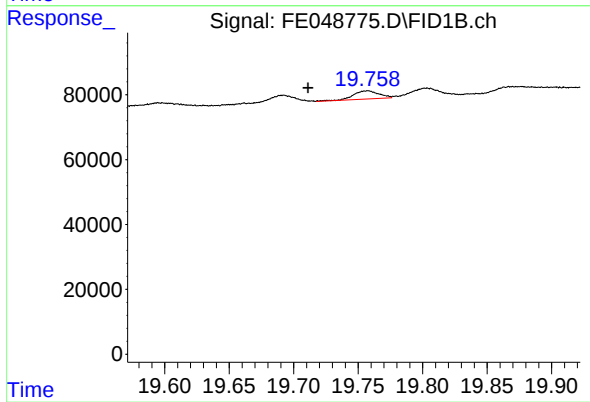
R.T.: 18.077 min
Delta R.T.: -0.019 min
Response: 44754
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.022 min
Response: 122412
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.047 min
Response: 34976
Conc: 0.26 ug/ml