

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046753.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 18:05
 Operator : YP\AJ
 Sample : P1453-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:11:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.806	3765842	20.366 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	13.249	2965478	20.843 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
13) T n-Docosane (C22)	14.001	20669	0.125 ug/ml
14) T n-Tetracosane (C24)	15.106	57433	0.348 ug/ml
15) T n-Hexacosane (C26)	16.127	66329	0.411 ug/ml
16) T n-Octacosane (C28)	17.079	59873	0.381 ug/ml
17) T n-Tricontane (C30)	17.968	36861	0.235 ug/ml
18) T n-Dotriacontane (C32)	18.798	79786	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.590	27889	0.197 ug/ml
20) T n-Hexatriacontane (C36)	20.331	25366	0.184 ug/ml
21) T n-Octatriacontane (C38)	21.057	45369	0.354 ug/ml

(f)=RT Delta > 1/2 Window

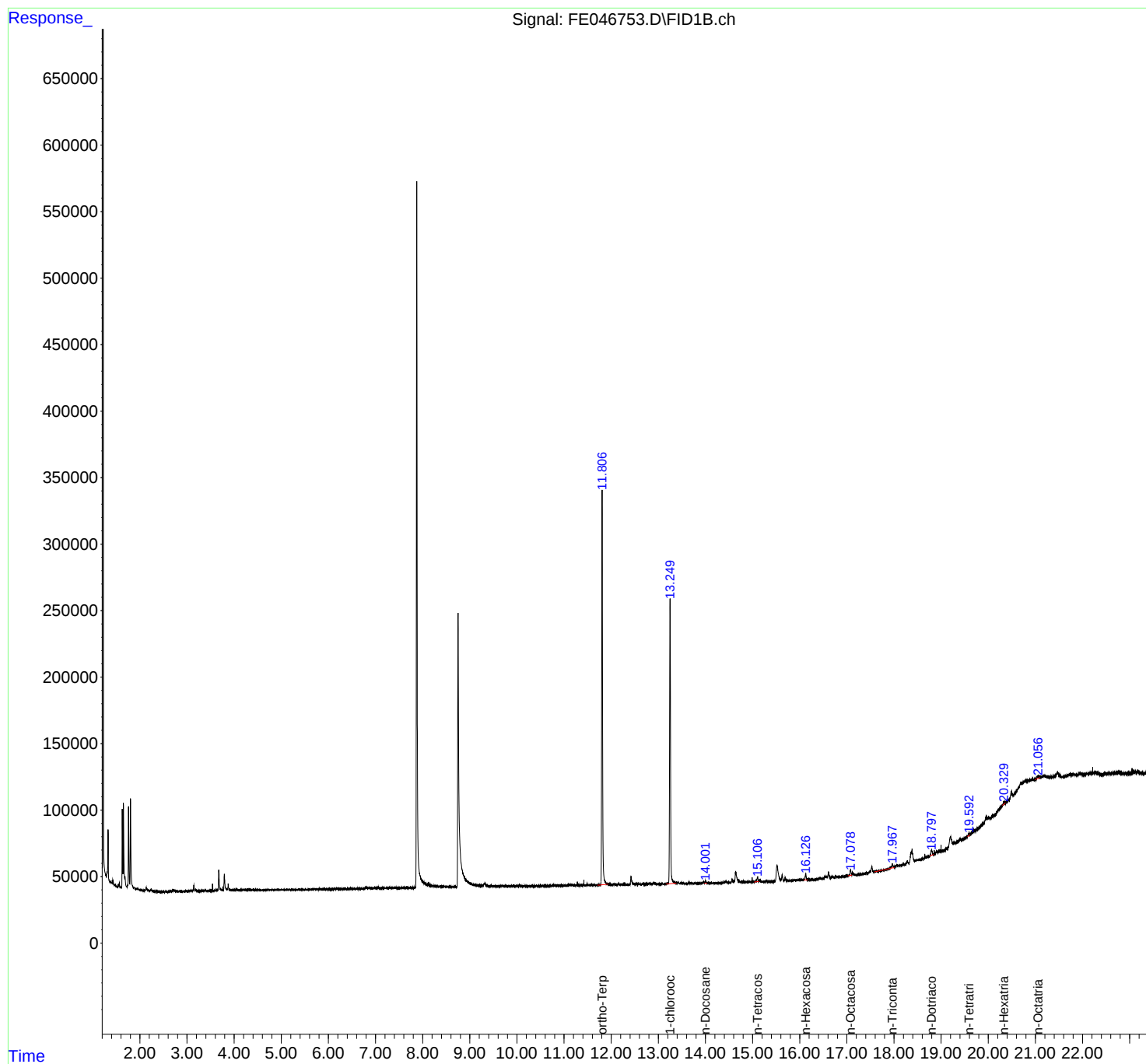
(m)=manual int.

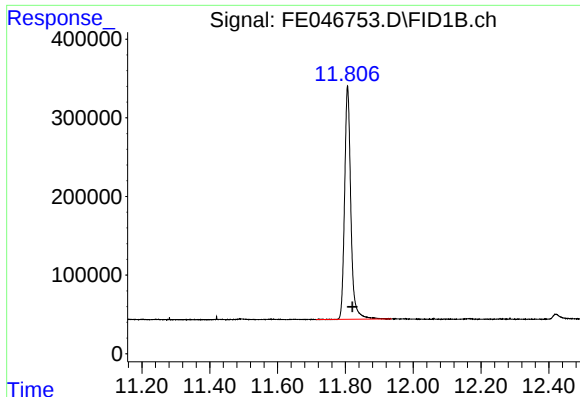
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

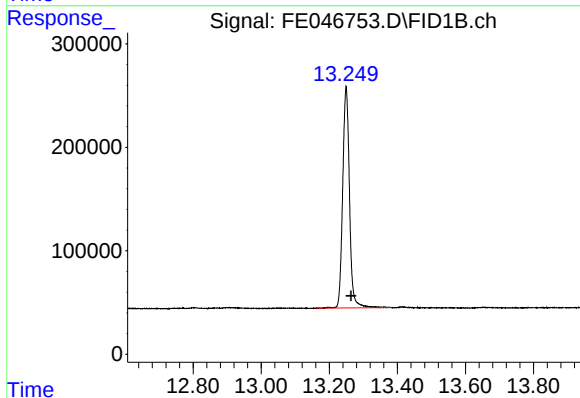




#9 ortho-Terphenyl (SURR)

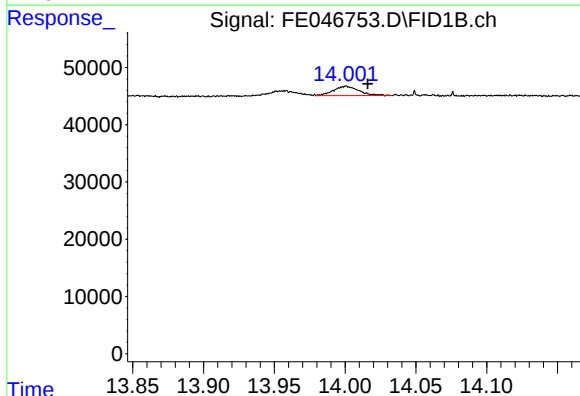
R.T.: 11.806 min
Delta R.T.: -0.014 min
Response: 3765842
Conc: 20.37 ug/ml

Instrument :
FID_E
ClientSampleId :



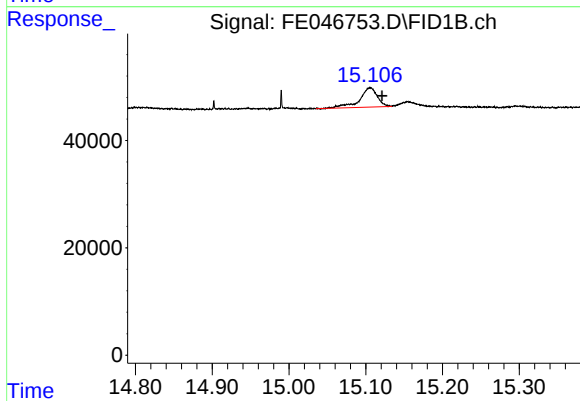
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.014 min
Response: 2965478
Conc: 20.84 ug/ml



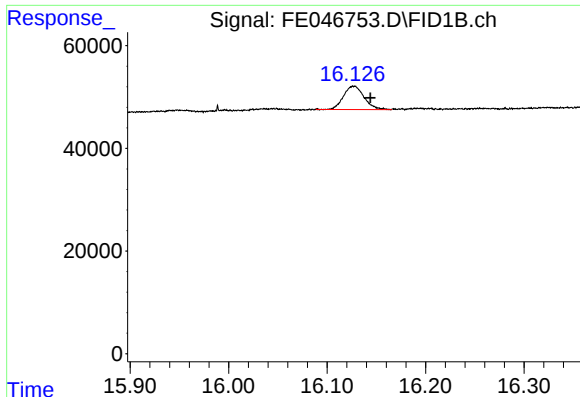
#13 n-Docosane (C22)

R.T.: 14.001 min
Delta R.T.: -0.015 min
Response: 20669
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

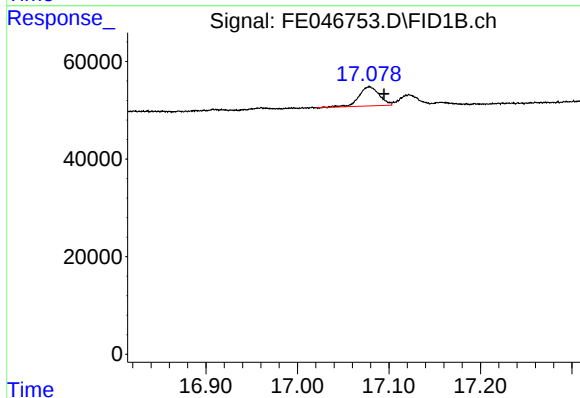
R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 57433
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

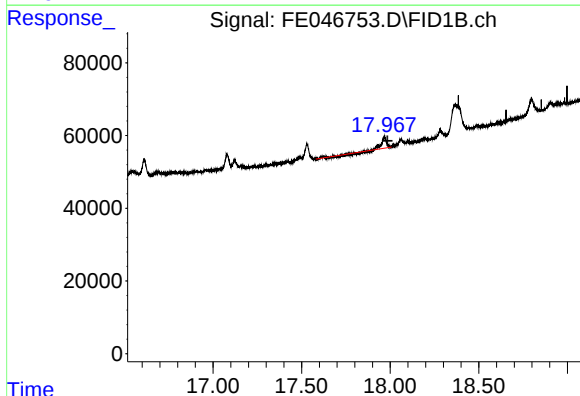
R.T.: 16.127 min
Delta R.T.: -0.017 min
Response: 66329
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



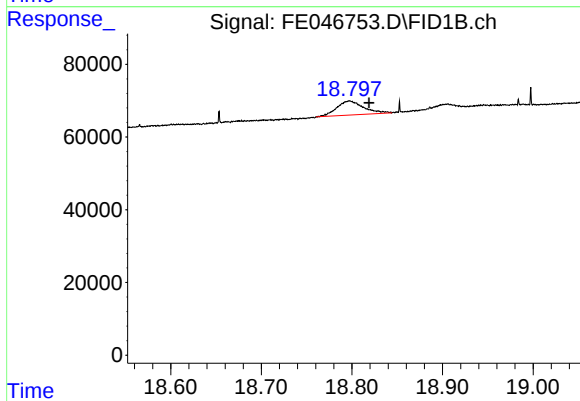
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 59873
Conc: 0.38 ug/ml



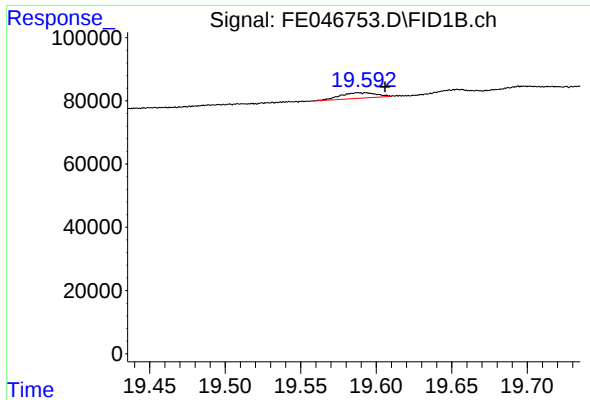
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.016 min
Response: 36861
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

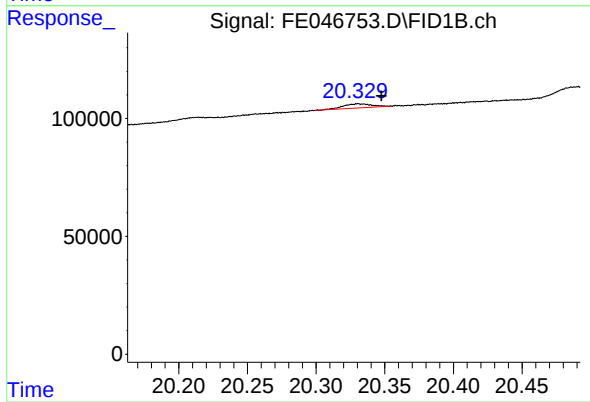
R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 79786
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

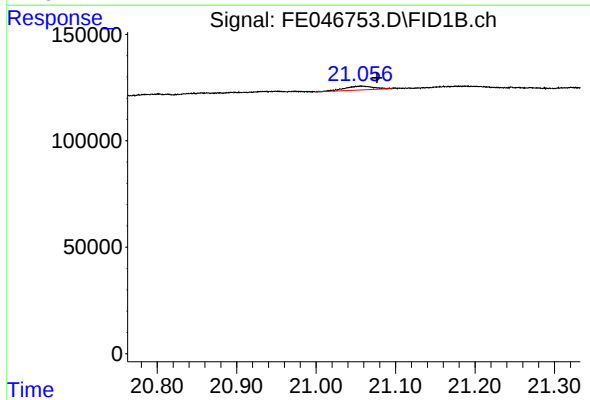
R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 27889
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.016 min
Response: 25366
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: -0.020 min
Response: 45369
Conc: 0.35 ug/ml