

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111124AL\
 Data File : FG014735.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 16:02
 Operator : YP\AJ
 Sample : P4756-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:51:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 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)	11.950	4755633	31.028 ug/ml
Spiked Amount 50.000		Recovery =	62.06%
12) S 1-chlorooctadecane (S...	13.390	3702769	30.155 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
Target Compounds			
16) T n-Octacosane (C28)	17.220	49606	0.359 ug/ml
17) T n-Tricontane (C30)	18.107	115798	0.835 ug/ml
18) T n-Dotriacontane (C32)	18.941	140167	1.071 ug/ml
19) T n-Tetratriacontane (C34)	19.726	85311	0.762 ug/ml
20) T n-Hexatriacontane (C36)	20.466	56955	0.612 ug/ml

(f)=RT Delta > 1/2 Window

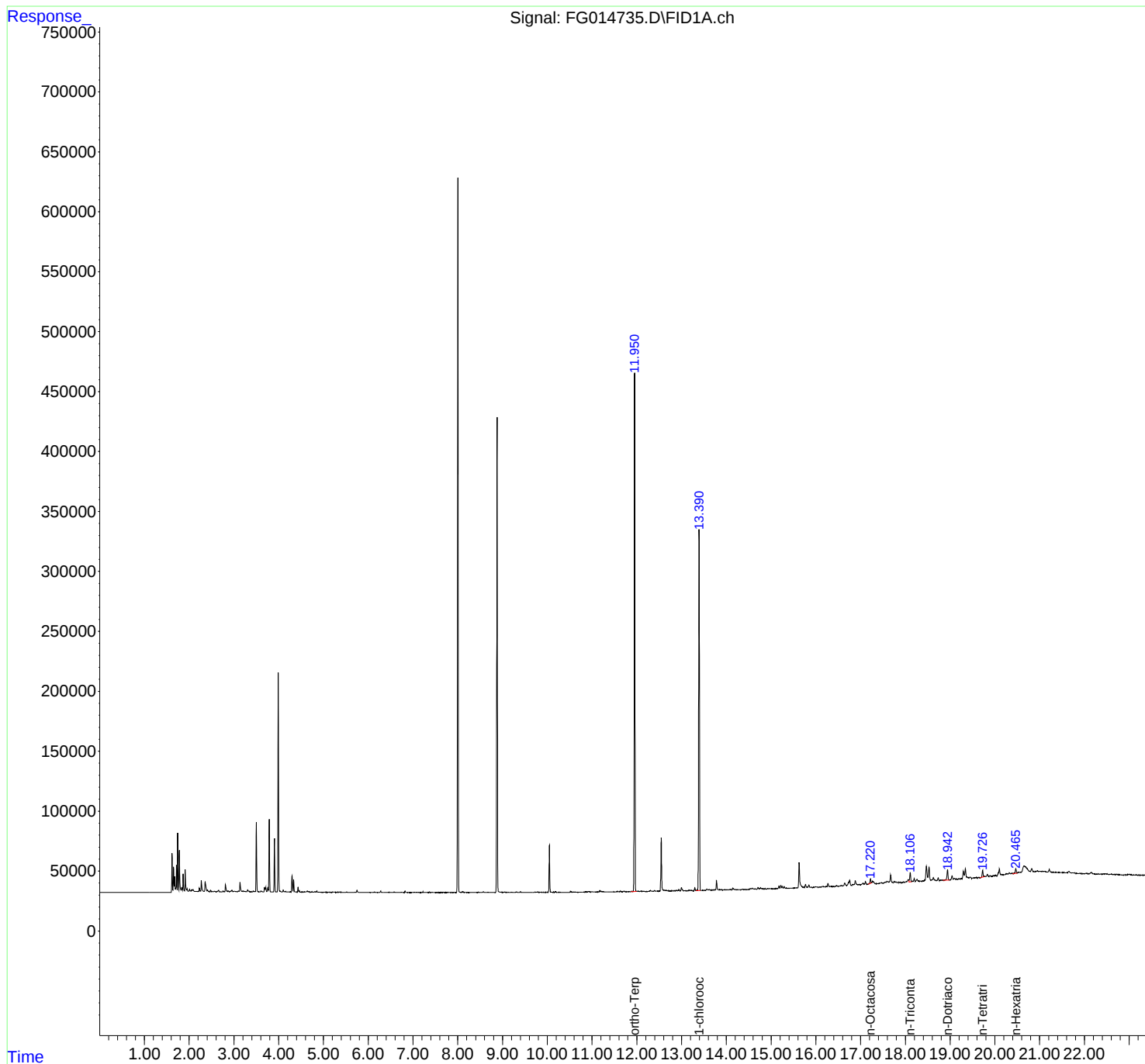
(m)=manual int.

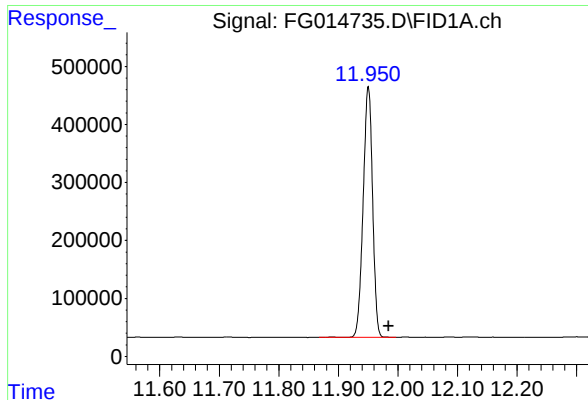
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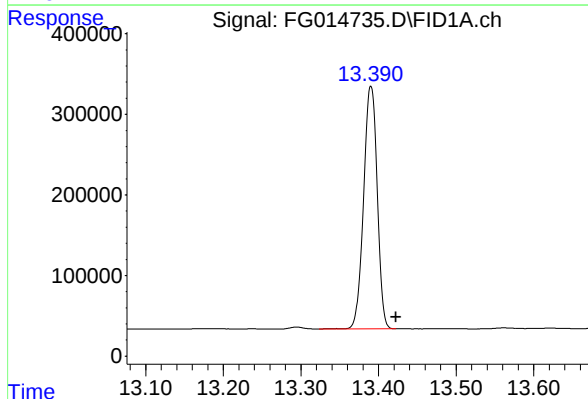




#9 ortho-Terphenyl (SURR)

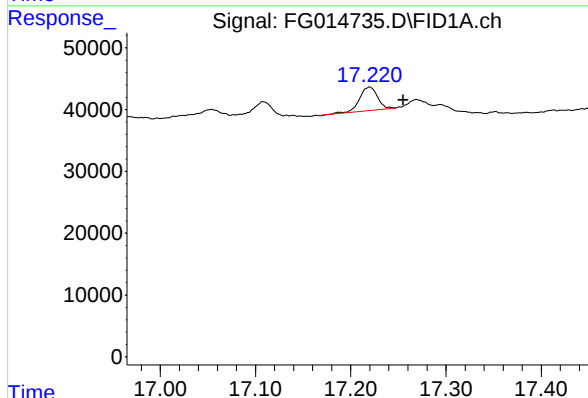
R.T.: 11.950 min
Delta R.T.: -0.034 min
Response: 4755633
Conc: 31.03 ug/ml

Instrument :
FID_D
ClientSampleId :



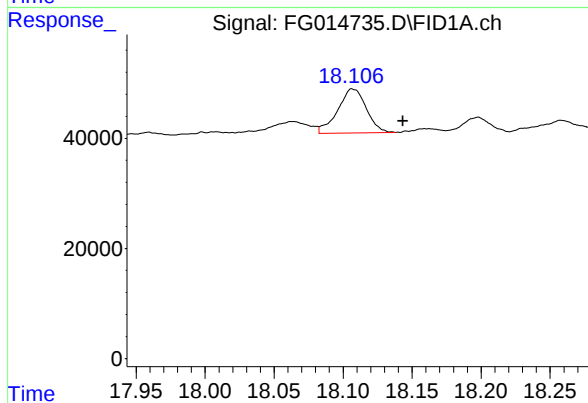
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.032 min
Response: 3702769
Conc: 30.16 ug/ml



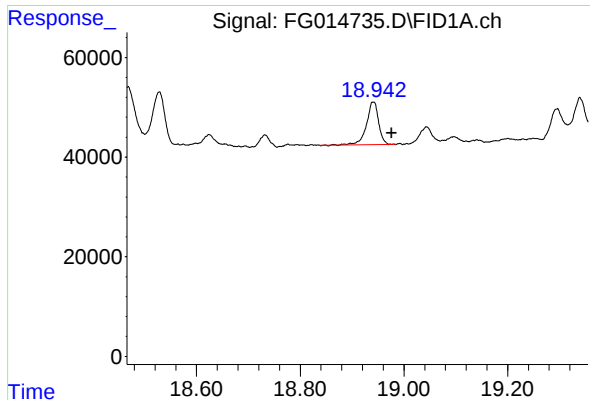
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.035 min
Response: 49606
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

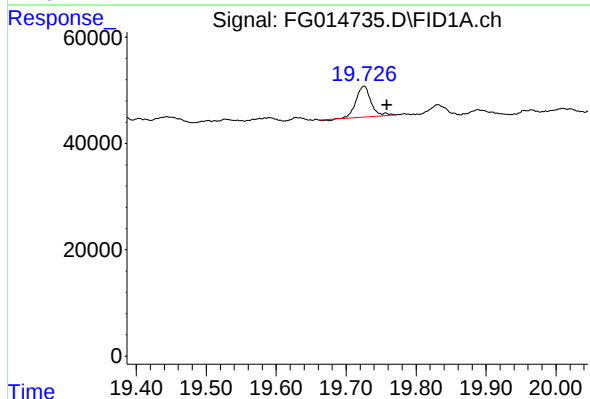
R.T.: 18.107 min
Delta R.T.: -0.036 min
Response: 115798
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

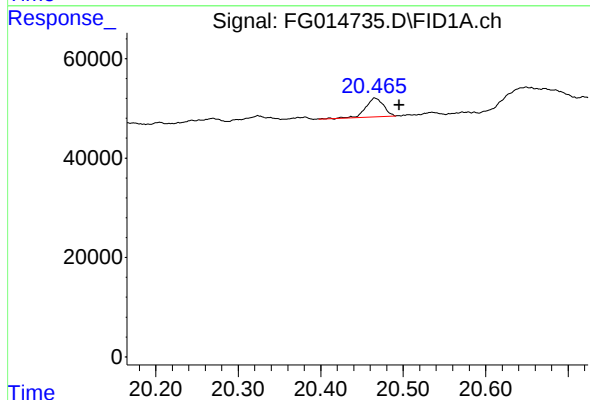
R.T.: 18.941 min
Delta R.T.: -0.036 min
Response: 140167
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.033 min
Response: 85311
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.030 min
Response: 56955
Conc: 0.61 ug/ml