

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044926.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 17:26
 Operator : YP\AJ
 Sample : 04879-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:15:42 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)	11.905	6359163	31.722 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
12) S 1-chlorooctadecane (S...	13.345	4857727	32.826 ug/ml
Spiked Amount 50.000		Recovery =	65.65%
Target Compounds			
16) T n-Octacosane (C28)	17.223	30228	0.206 ug/ml
17) T n-Tricontane (C30)	18.065	87048	0.585 ug/ml
18) T n-Dotriacontane (C32)	18.901	107861	0.719 ug/ml
19) T n-Tetratriacontane (C34)	19.739	78091	0.525 ug/ml

(f)=RT Delta > 1/2 Window

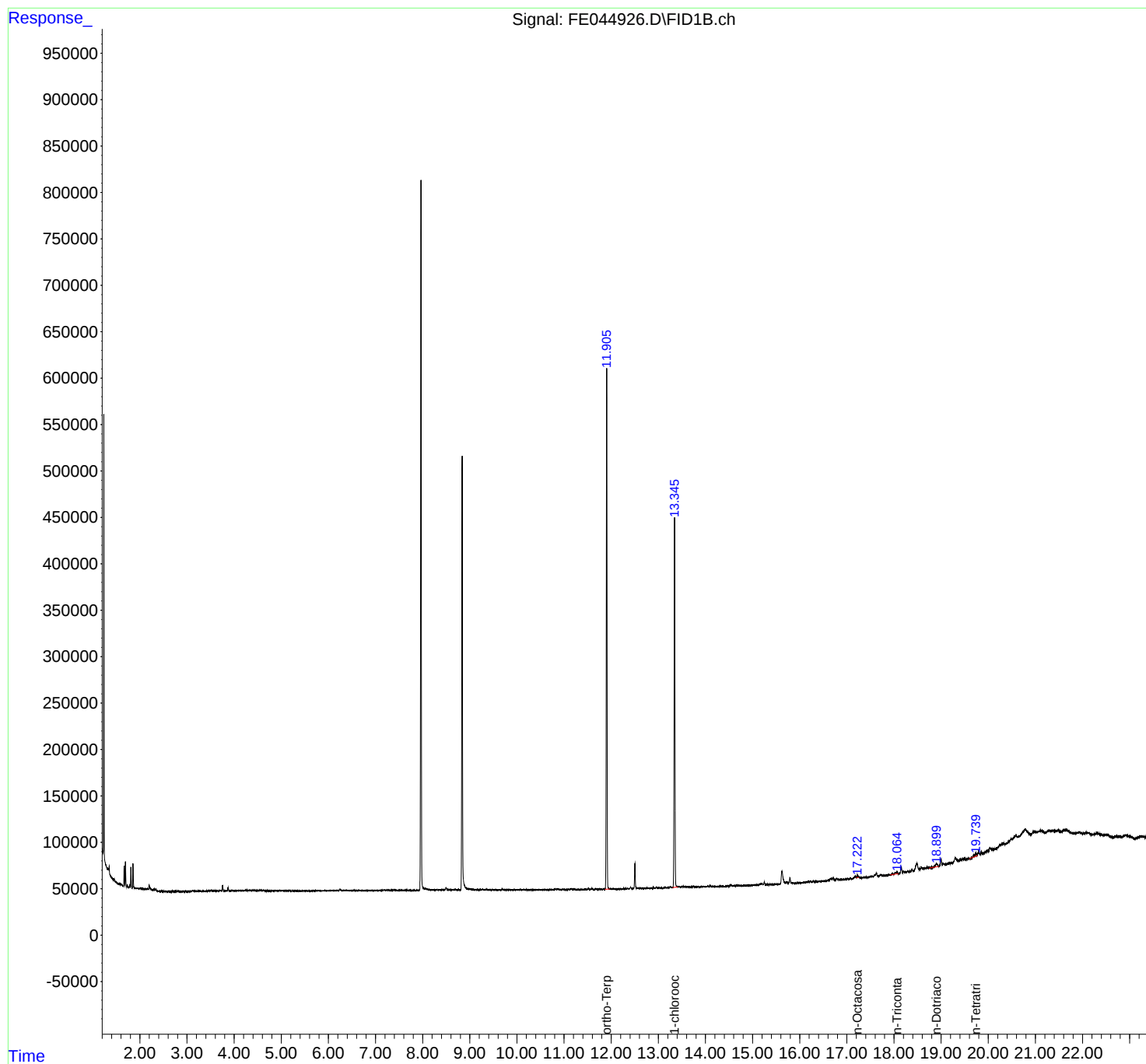
(m)=manual int.

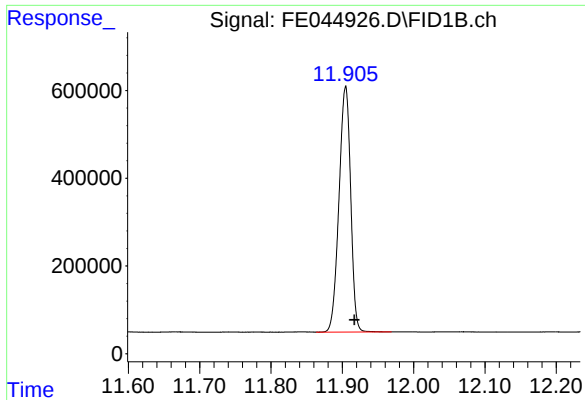
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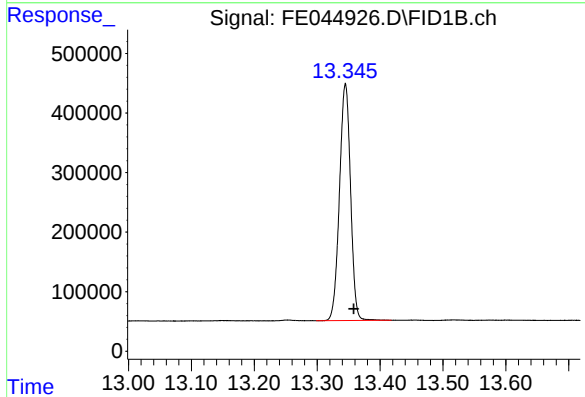




#9 ortho-Terphenyl (SURR)

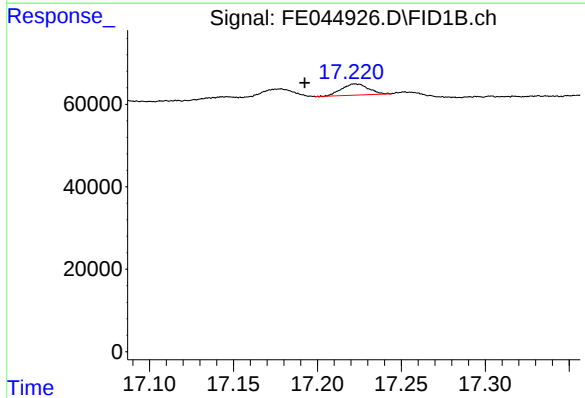
R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 6359163
Conc: 31.72 ug/ml

Instrument :
FID_E
ClientSampleId :



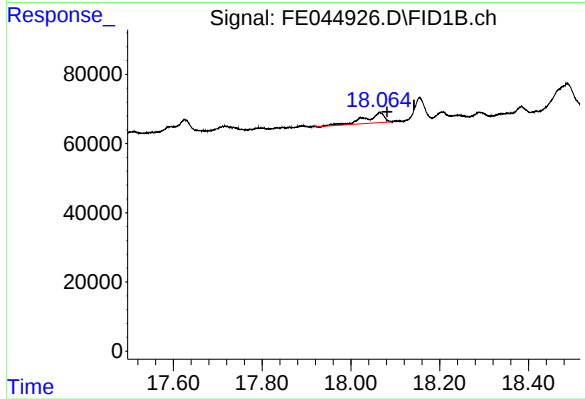
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 4857727
Conc: 32.83 ug/ml



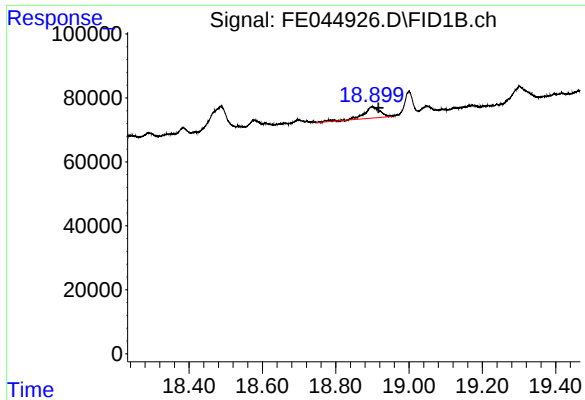
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.030 min
Response: 30228
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

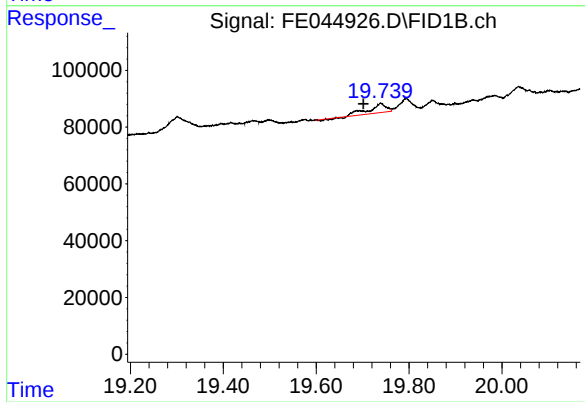
R.T.: 18.065 min
Delta R.T.: -0.017 min
Response: 87048
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.015 min
Response: 107861
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.038 min
Response: 78091
Conc: 0.52 ug/ml