

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050206.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 10:32
 Operator : YP\AJ
 Sample : P4090-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:35:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.871	1025352	6.892 ug/ml
Spiked Amount 50.000		Recovery =	13.78%
12) S 1-chlorooctadecane (S...	13.306	797563	7.100 ug/ml
Spiked Amount 50.000		Recovery =	14.20%
Target Compounds			
16) T n-Octacosane (C28)	17.127	47243	0.367 ug/ml
17) T n-Tricontane (C30)	18.013	98632	0.738 ug/ml
18) T n-Dotriacontane (C32)	18.844	90159	0.677 ug/ml
19) T n-Tetratriacontane (C34)	19.627	77626	0.628 ug/ml

(f)=RT Delta > 1/2 Window

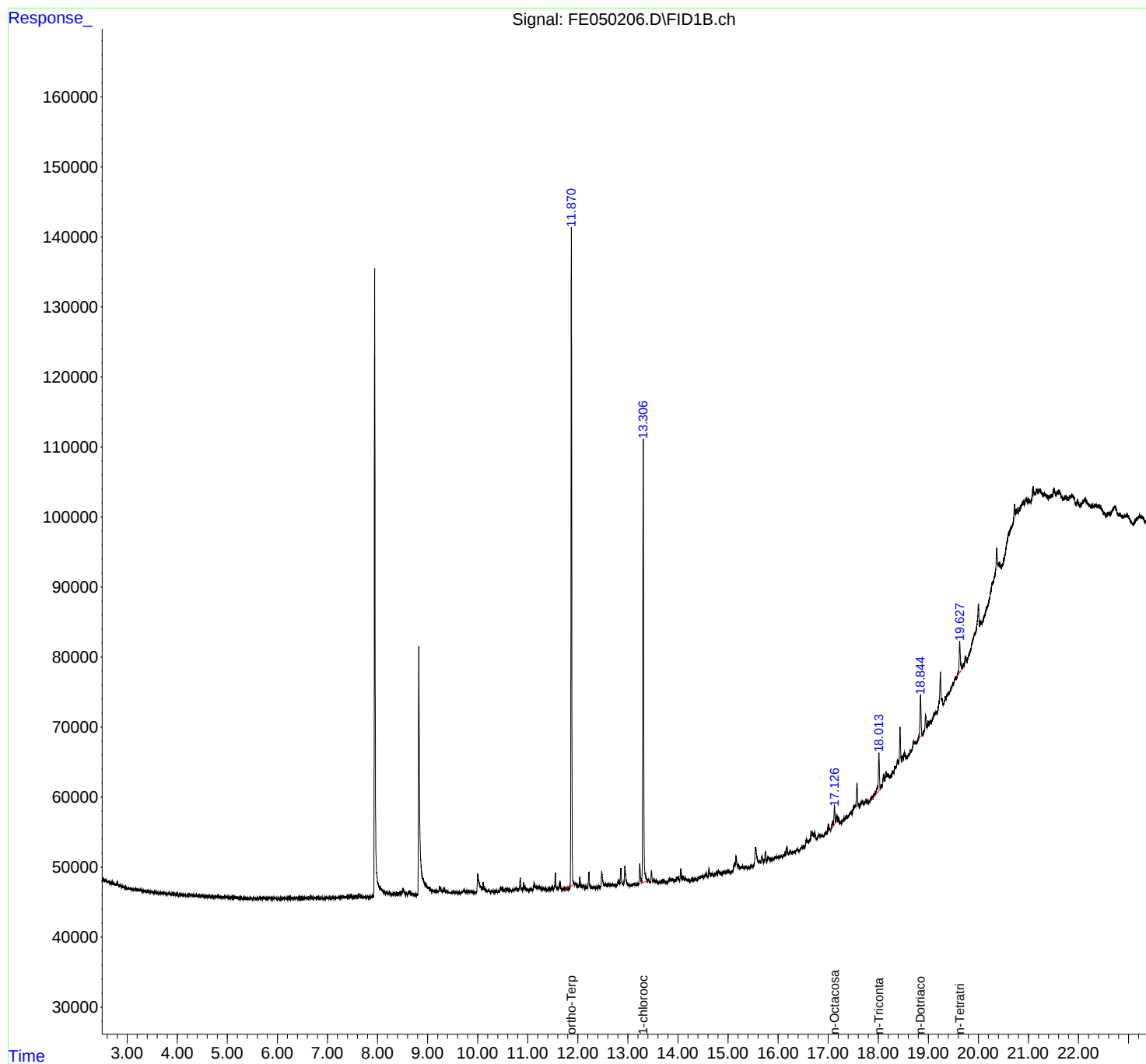
(m)=manual int.

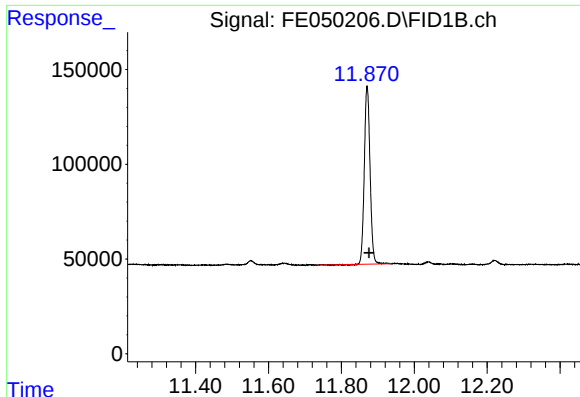
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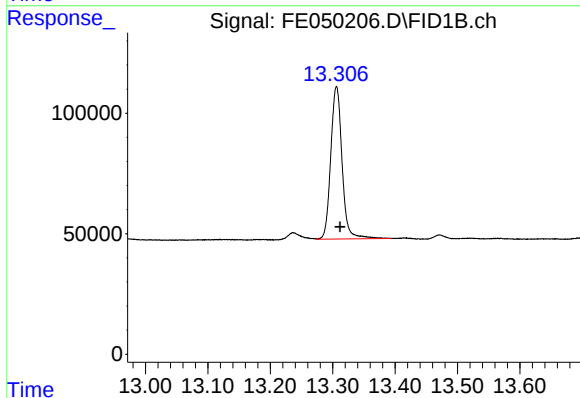




#9 ortho-Terphenyl (SURR)

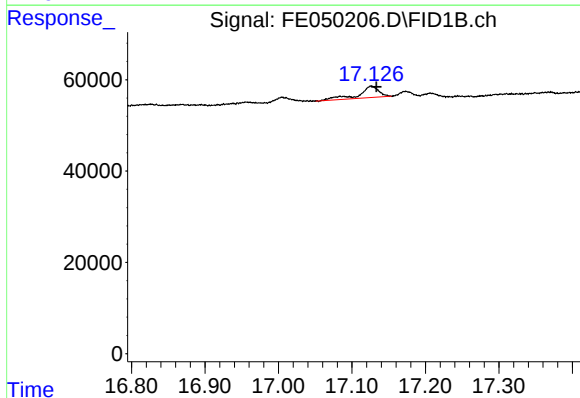
R.T.: 11.871 min
Delta R.T.: -0.006 min
Response: 1025352
Conc: 6.89 ug/ml

Instrument :
FID_E
ClientSampleId :



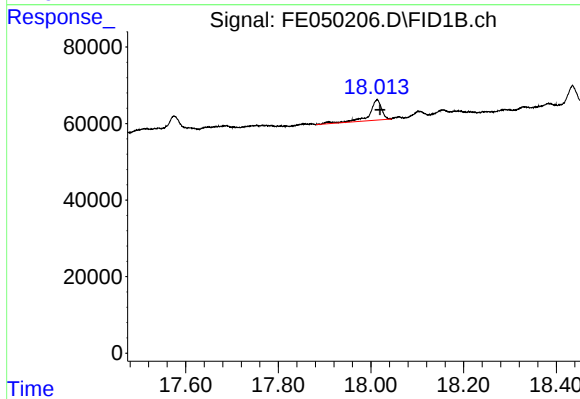
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.005 min
Response: 797563
Conc: 7.10 ug/ml



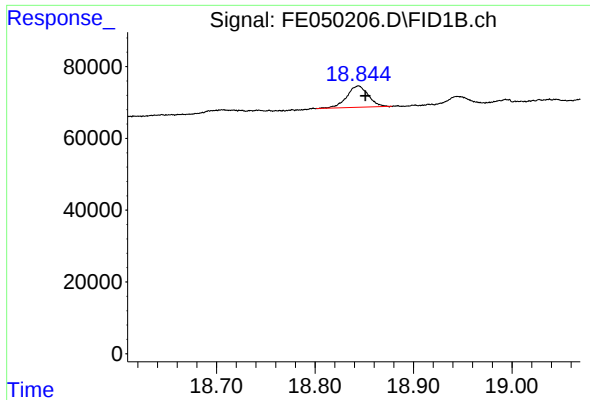
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 47243
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

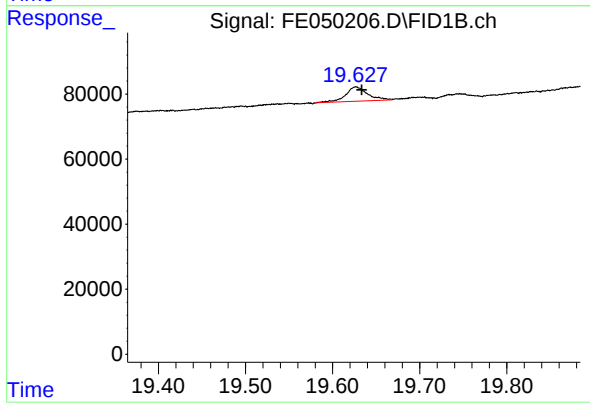
R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 98632
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 90159
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.007 min
Response: 77626
Conc: 0.63 ug/ml