

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050096.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 20:05
 Operator : YP\AJ
 Sample : P3985-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:12:33 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)	11.875	4728456	31.782 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	13.309	3756267	33.440 ug/ml
Spiked Amount 50.000		Recovery =	66.88%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	44676	0.342 ug/ml
16) T n-Octacosane (C28)	17.127	82774	0.643 ug/ml
17) T n-Tricontane (C30)	18.014	157915	1.181 ug/ml
18) T n-Dotriacontane (C32)	18.846	161678	1.213 ug/ml
19) T n-Tetratriacontane (C34)	19.630	107715	0.872 ug/ml
20) T n-Hexatriacontane (C36)	20.369	71294	0.643 ug/ml

(f)=RT Delta > 1/2 Window

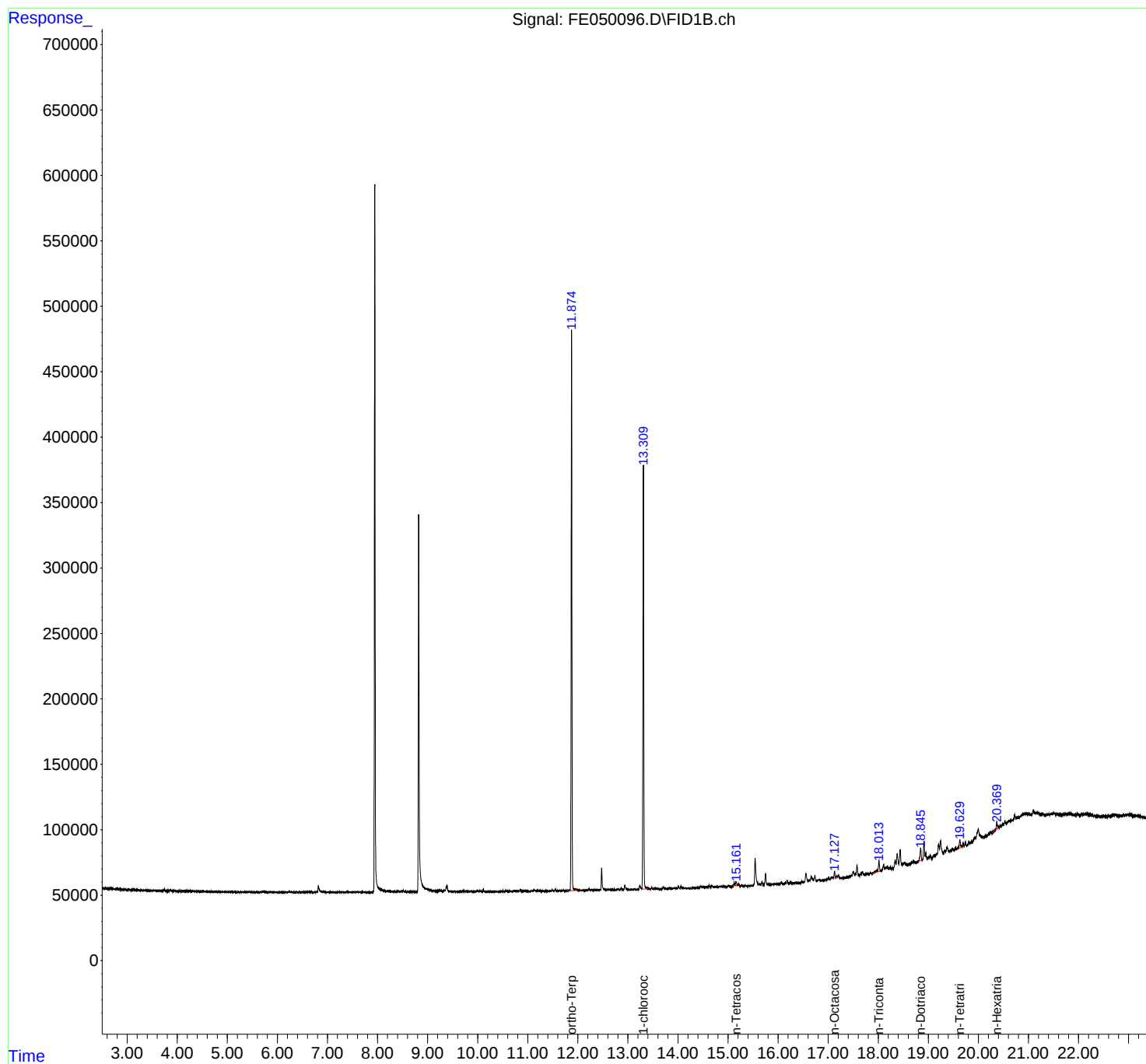
(m)=manual int.

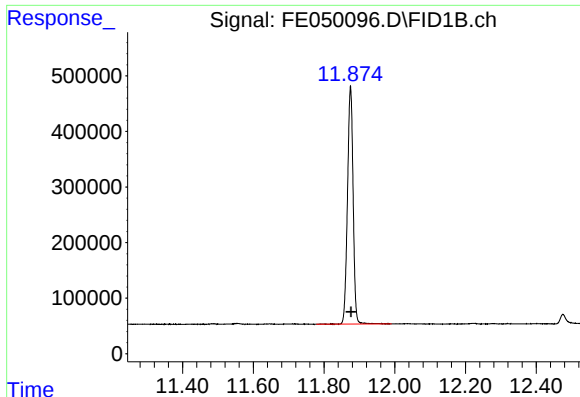
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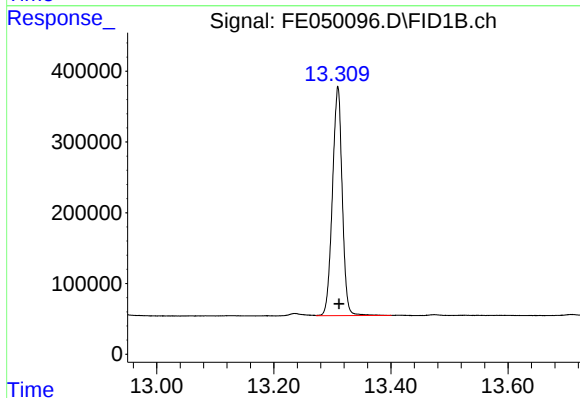




#9 ortho-Terphenyl (SURR)

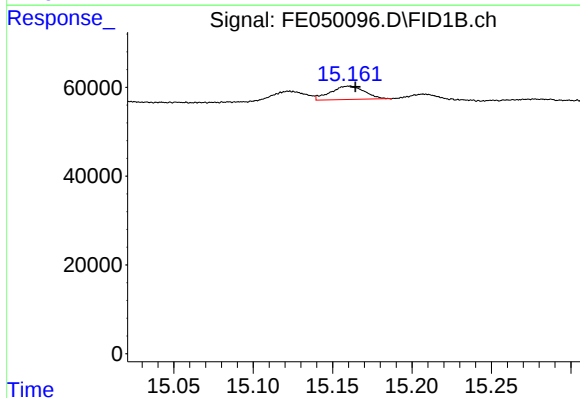
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 4728456
Conc: 31.78 ug/ml

Instrument :
FID_E
ClientSampleId :



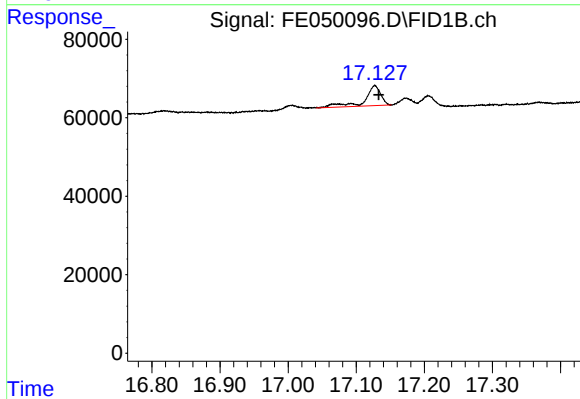
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 3756267
Conc: 33.44 ug/ml



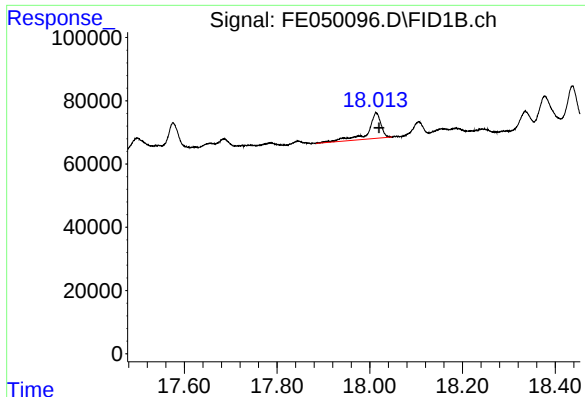
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 44676
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

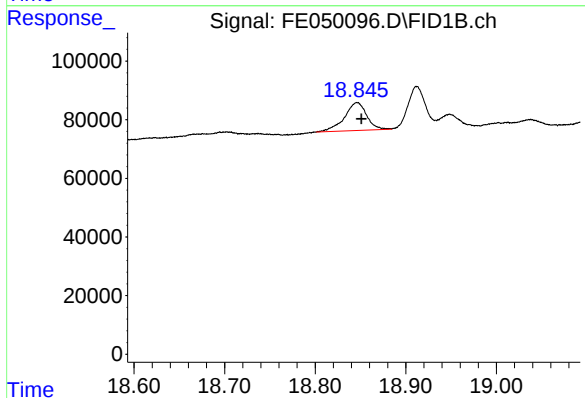
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 82774
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

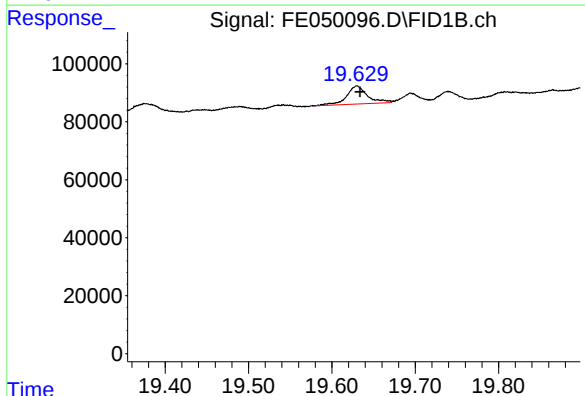
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 157915
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



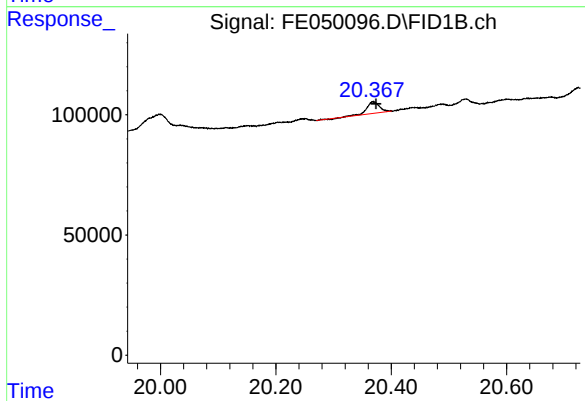
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 161678
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.004 min
Response: 107715
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 71294
Conc: 0.64 ug/ml