

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050476.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 16:55
 Operator : YP\AJ
 Sample : P4254-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:37:06 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)	11.862	2944249	19.789 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	13.296	2312965	20.591 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
16) T n-Octacosane (C28)	17.106	648029	5.031 ug/ml
17) T n-Tricontane (C30)	18.000	317762	2.376 ug/ml
18) T n-Dotriacontane (C32)	18.868	130011	0.976 ug/ml
19) T n-Tetratriacontane (C34)	19.651	185004	1.497 ug/ml
20) T n-Hexatriacontane (C36)	20.354	47847	0.431 ug/ml

(f)=RT Delta > 1/2 Window

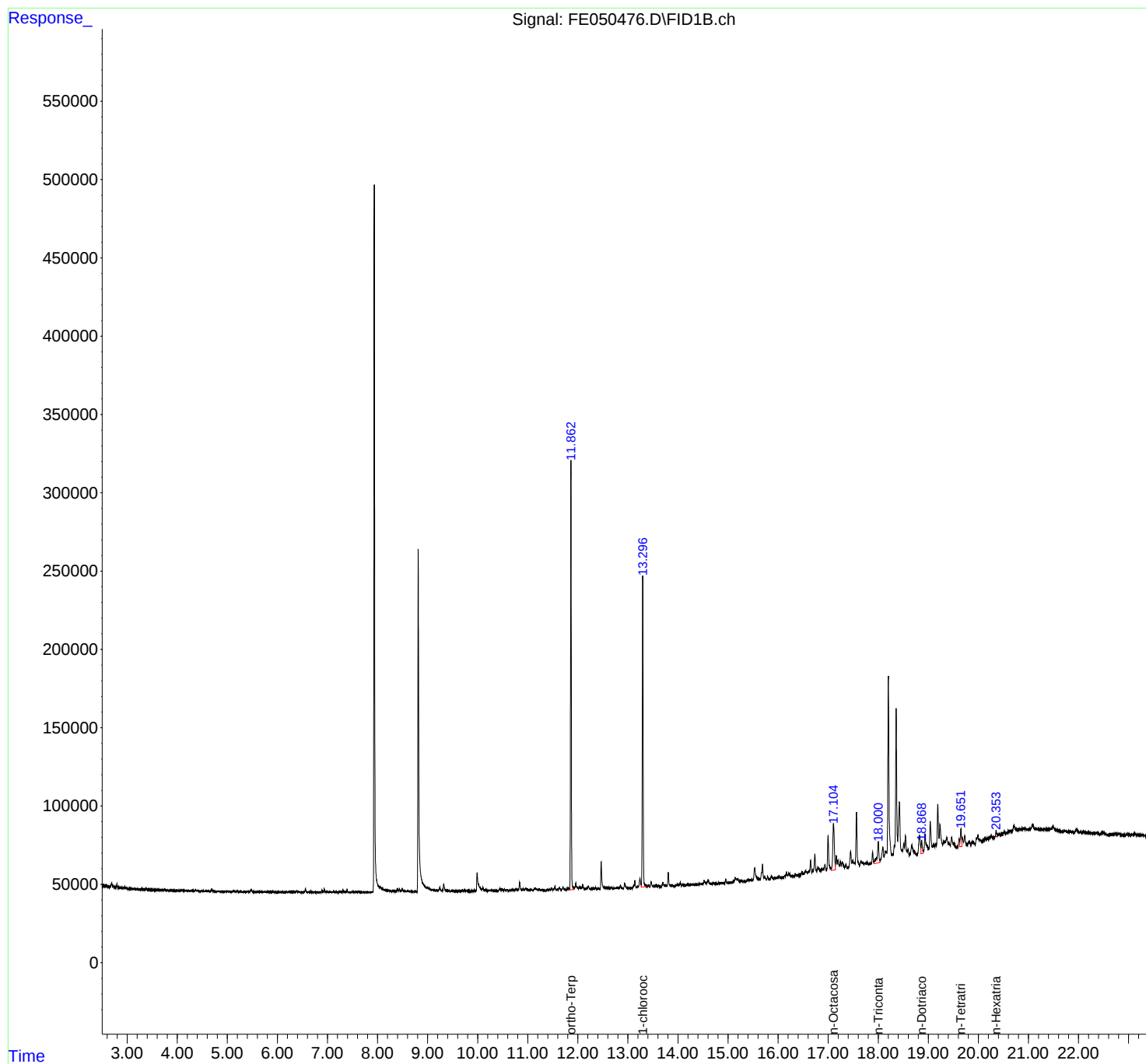
(m)=manual int.

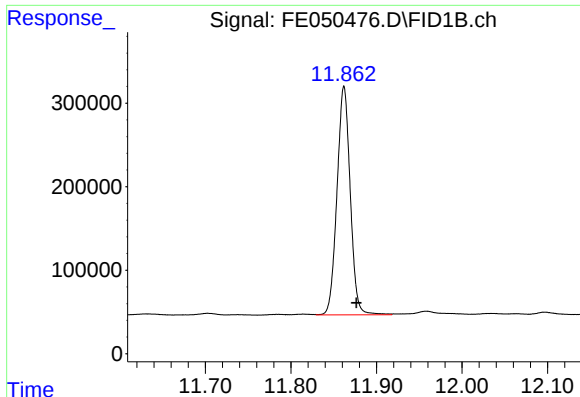
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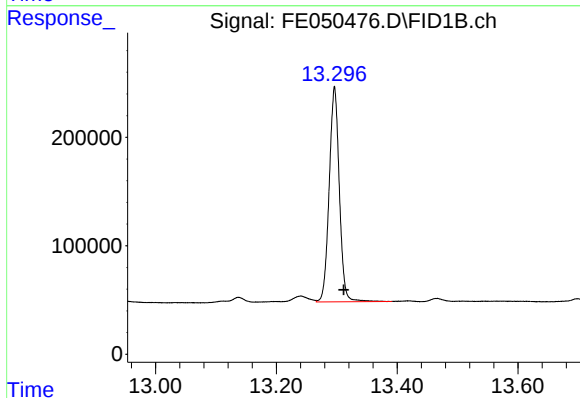




#9 ortho-Terphenyl (SURR)

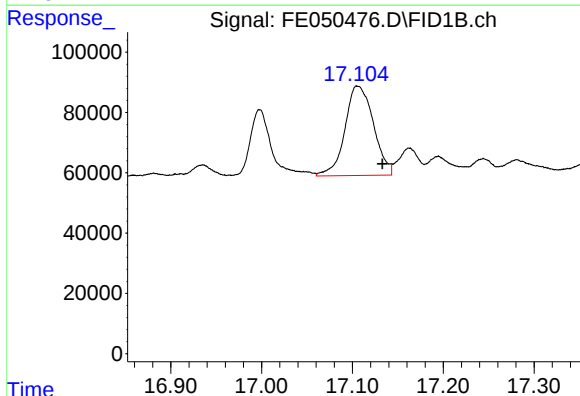
R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 2944249
Conc: 19.79 ug/ml

Instrument :
FID_E
ClientSampleId :



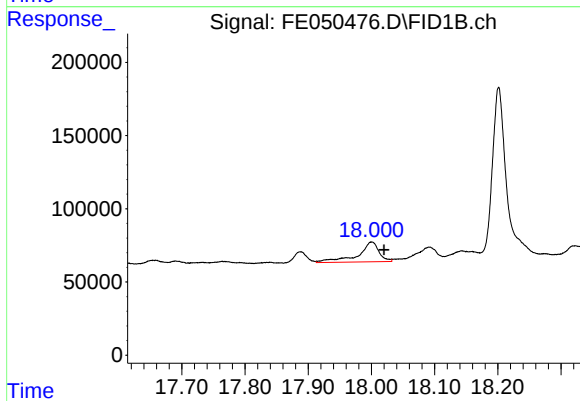
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.015 min
Response: 2312965
Conc: 20.59 ug/ml



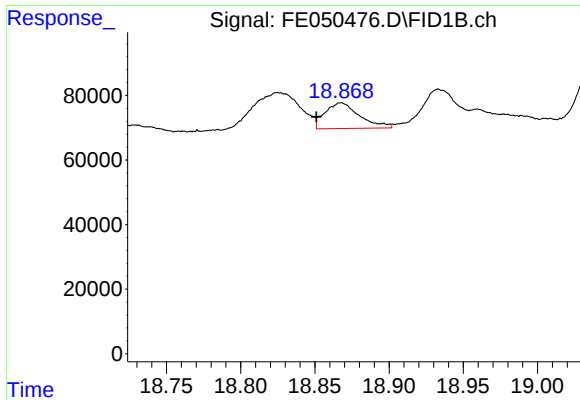
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.027 min
Response: 648029
Conc: 5.03 ug/ml



#17 n-Tricontane (C30)

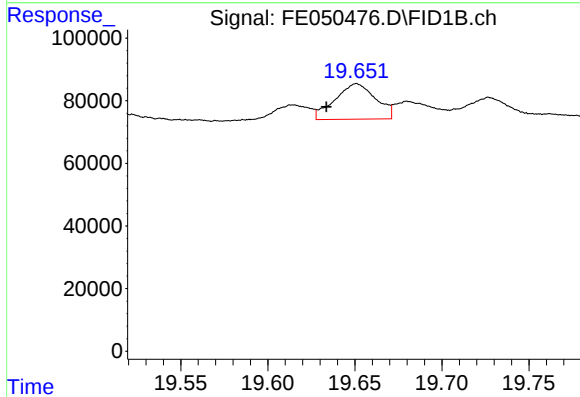
R.T.: 18.000 min
Delta R.T.: -0.019 min
Response: 317762
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

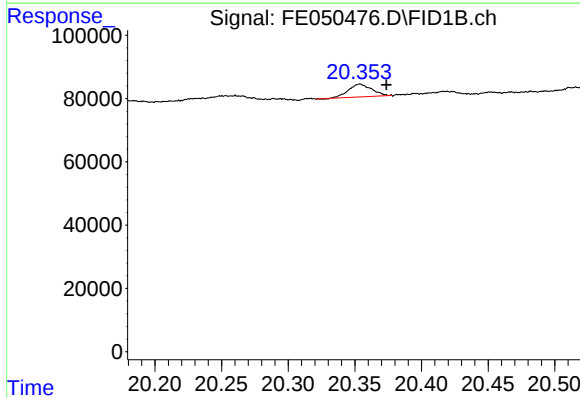
R.T.: 18.868 min
Delta R.T.: 0.016 min
Response: 130011
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.017 min
Response: 185004
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.020 min
Response: 47847
Conc: 0.43 ug/ml