

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050171.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 13:37
 Operator : YP\AJ
 Sample : P4087-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:27:45 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)	11.876	6393283	42.971 ug/ml
Spiked Amount 50.000		Recovery =	85.94%
12) S 1-chlorooctadecane (S...	13.309	5048565	44.945 ug/ml
Spiked Amount 50.000		Recovery =	89.89%
Target Compounds			
16) T n-Octacosane (C28)	17.128	55613	0.432 ug/ml
17) T n-Tricontane (C30)	18.015	65819	0.492 ug/ml
18) T n-Dotriacontane (C32)	18.844	66839	0.502 ug/ml
20) T n-Hexatriacontane (C36)	20.369	138834	1.251 ug/ml

(f)=RT Delta > 1/2 Window

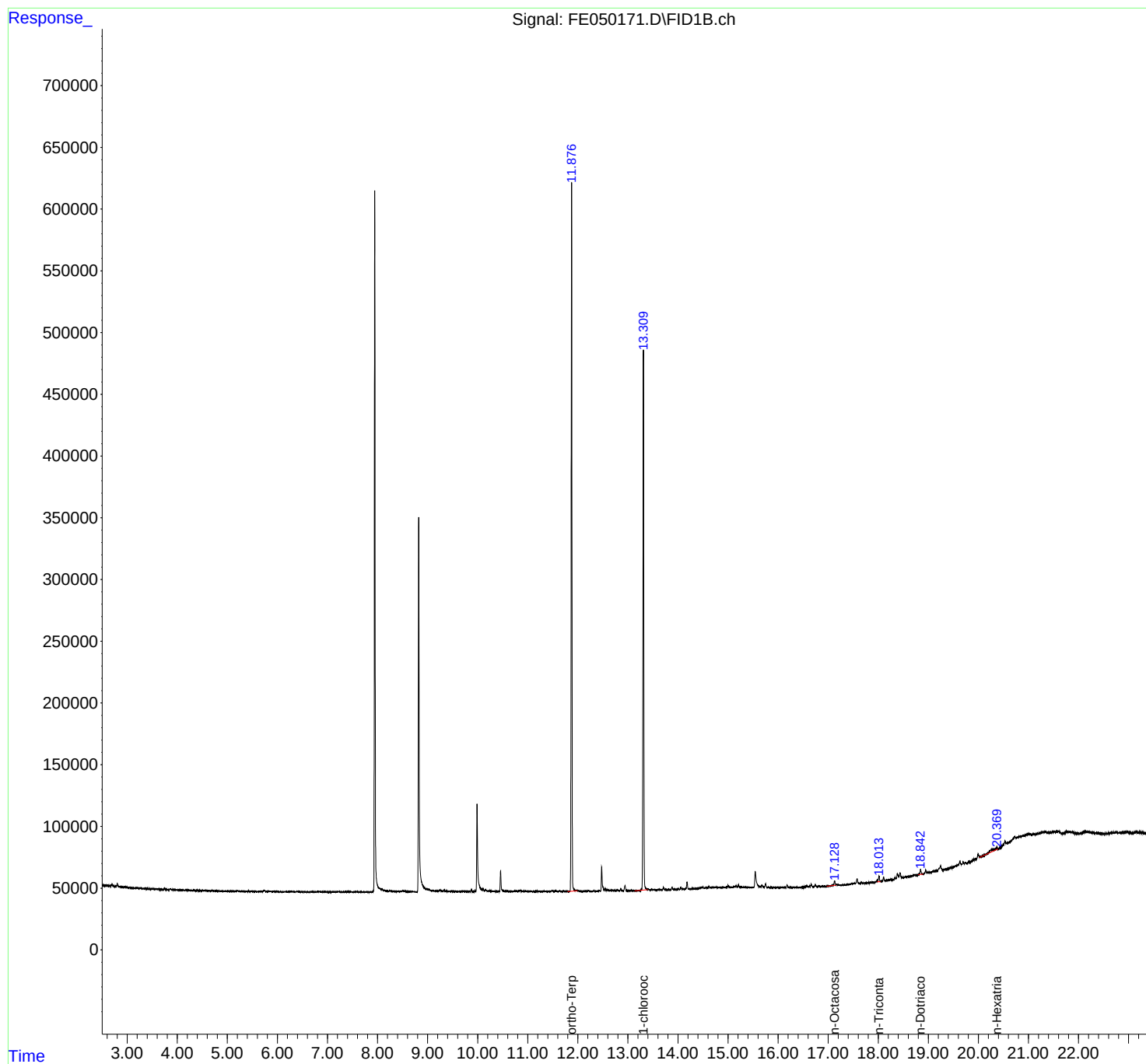
(m)=manual int.

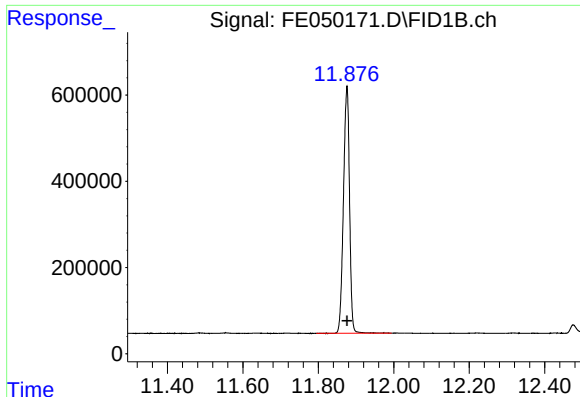
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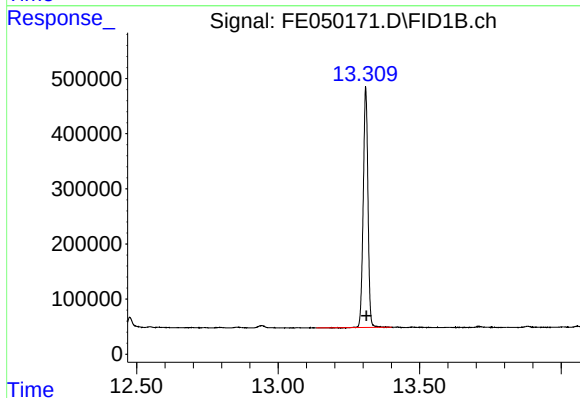




#9 ortho-Terphenyl (SURR)

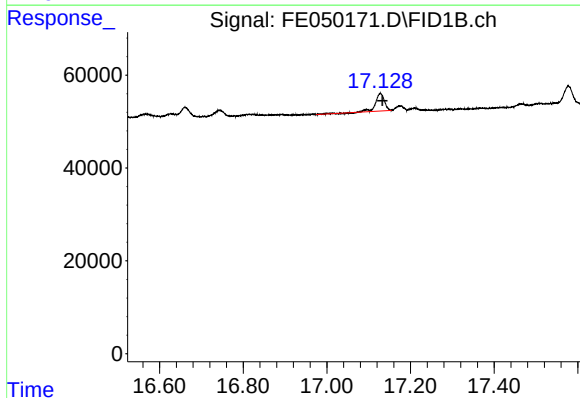
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 6393283
Conc: 42.97 ug/ml

Instrument :
FID_E
ClientSampleId :



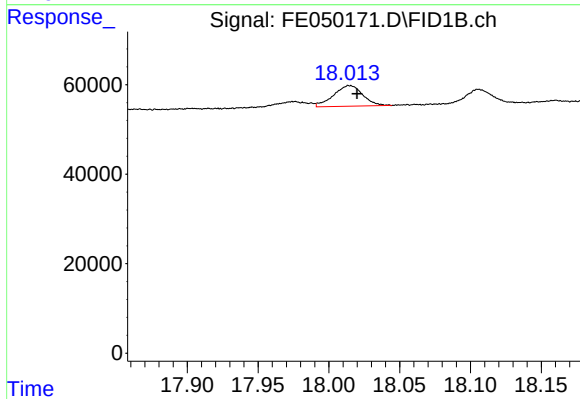
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 5048565
Conc: 44.95 ug/ml



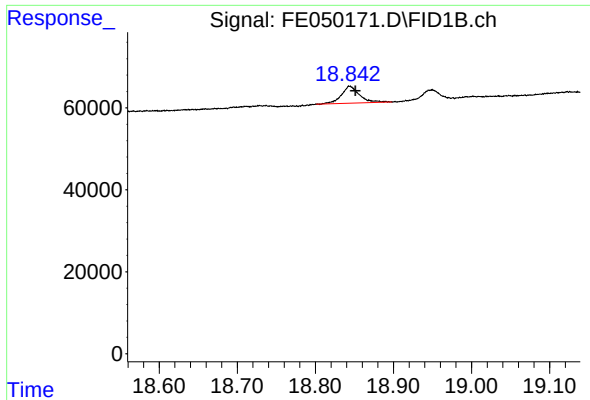
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 55613
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

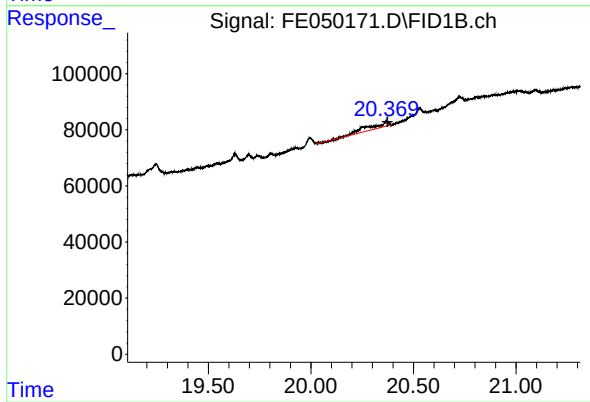
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 65819
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 66839
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 138834
Conc: 1.25 ug/ml