

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050074.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 17:15
 Operator : YP\AJ
 Sample : P3947-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:20:53 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	5508962	37.028 ug/ml
Spiked Amount 50.000		Recovery =	74.06%
12) S 1-chlorooctadecane (S...	13.309	4389963	39.082 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
Target Compounds			
14) T n-Tetracosane (C24)	15.161	54798	0.420 ug/ml
16) T n-Octacosane (C28)	17.127	58274	0.452 ug/ml
17) T n-Tricontane (C30)	18.013	60091	0.449 ug/ml
18) T n-Dotriacontane (C32)	18.843	70588	0.530 ug/ml
19) T n-Tetratriacontane (C34)	19.695f	36259	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.364	45567	0.411 ug/ml

(f)=RT Delta > 1/2 Window

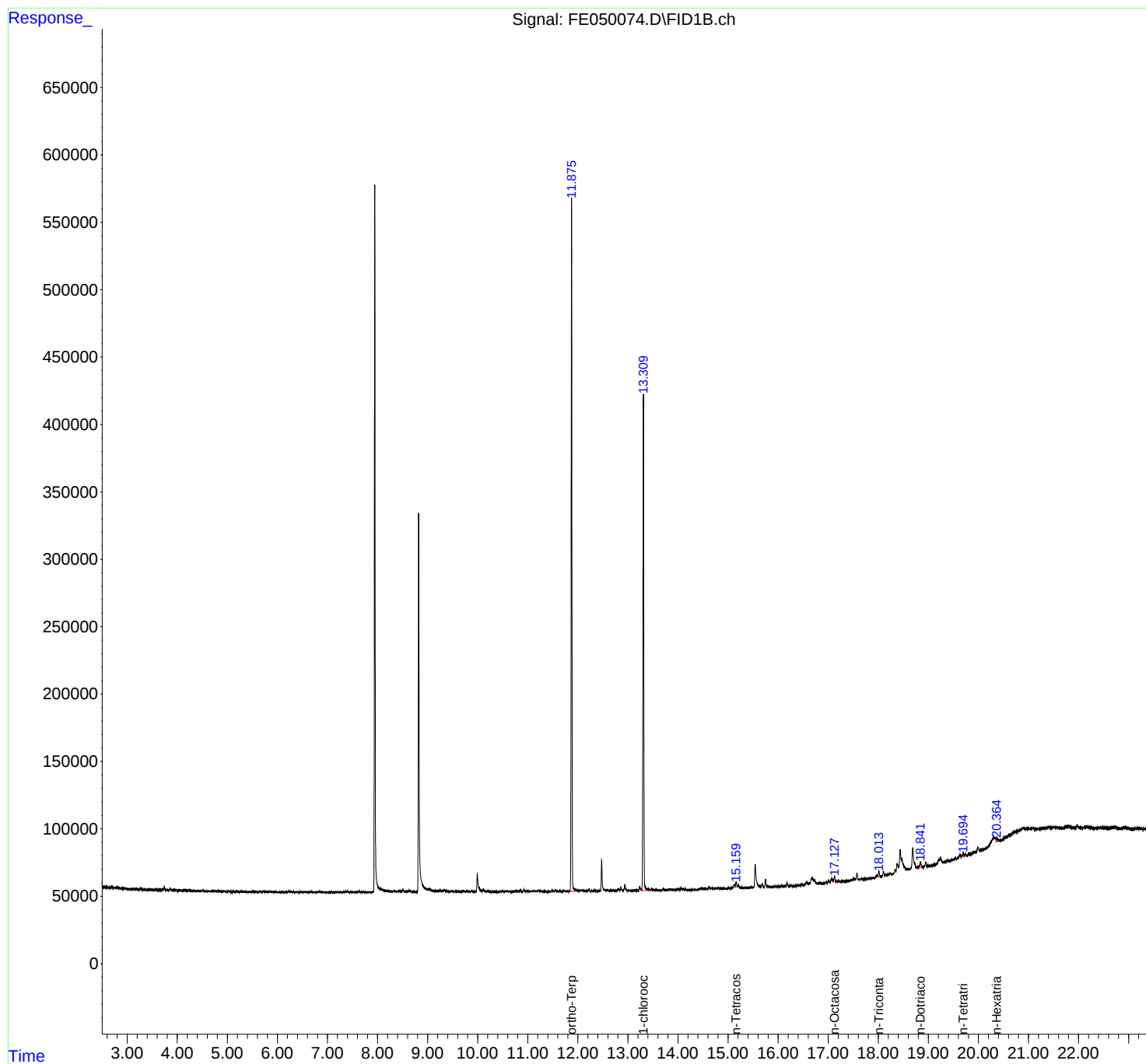
(m)=manual int.

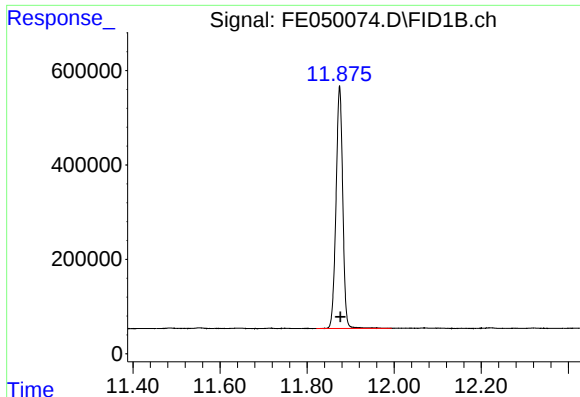
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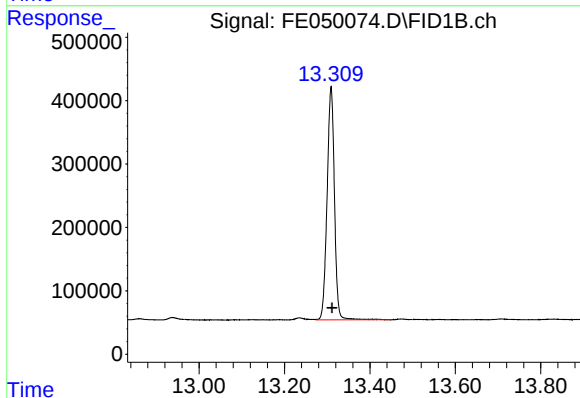




#9 ortho-Terphenyl (SURR)

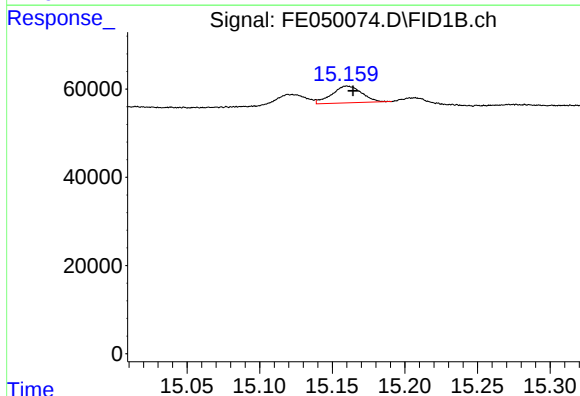
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 5508962
Conc: 37.03 ug/ml

Instrument :
FID_E
ClientSampleId :



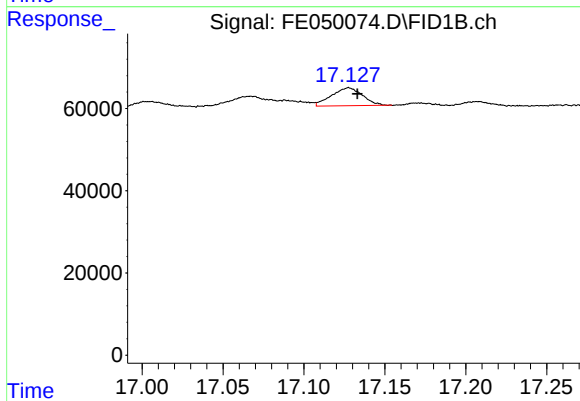
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 4389963
Conc: 39.08 ug/ml



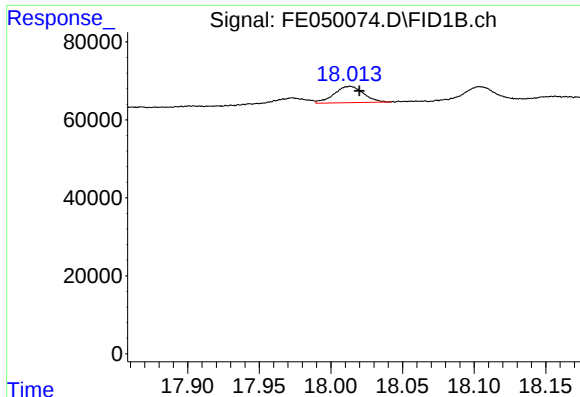
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.004 min
Response: 54798
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

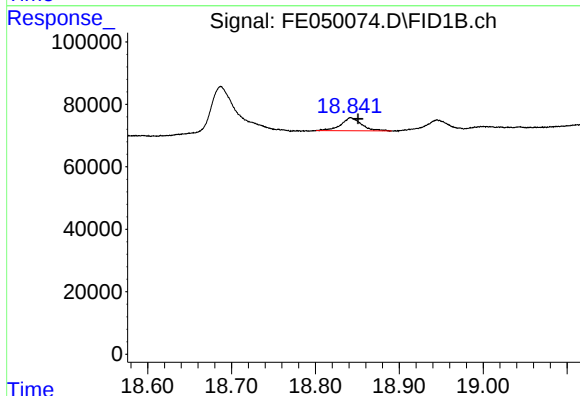
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 58274
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

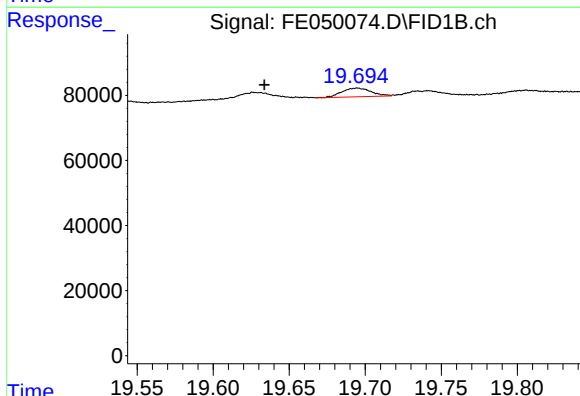
R.T.: 18.013 min
Delta R.T.: -0.007 min
Response: 60091
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



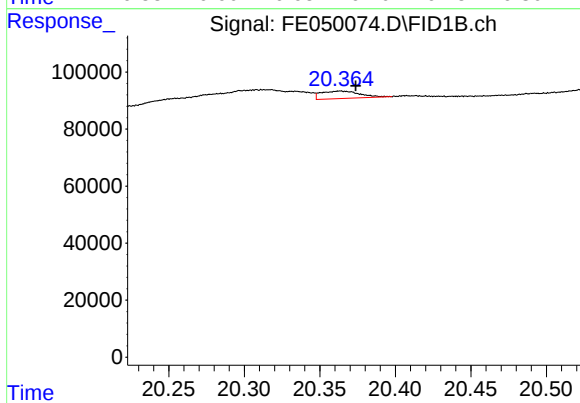
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 70588
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.061 min
Response: 36259
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 45567
Conc: 0.41 ug/ml