

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050146.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 12:42
 Operator : YP\AJ
 Sample : P4000-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:27:02 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)	11.873	407601	2.740 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
12) S 1-chlorooctadecane (S...	13.309	301564	2.685 ug/ml
Spiked Amount 50.000		Recovery =	5.37%
Target Compounds			
16) T n-Octacosane (C28)	17.133	43027	0.334 ug/ml
17) T n-Tricontane (C30)	18.016	106618	0.797 ug/ml
18) T n-Dotriacontane (C32)	18.848	54629	0.410 ug/ml
19) T n-Tetratriacontane (C34)	19.631	61961	0.501 ug/ml
20) T n-Hexatriacontane (C36)	20.374	64667	0.583 ug/ml

(f)=RT Delta > 1/2 Window

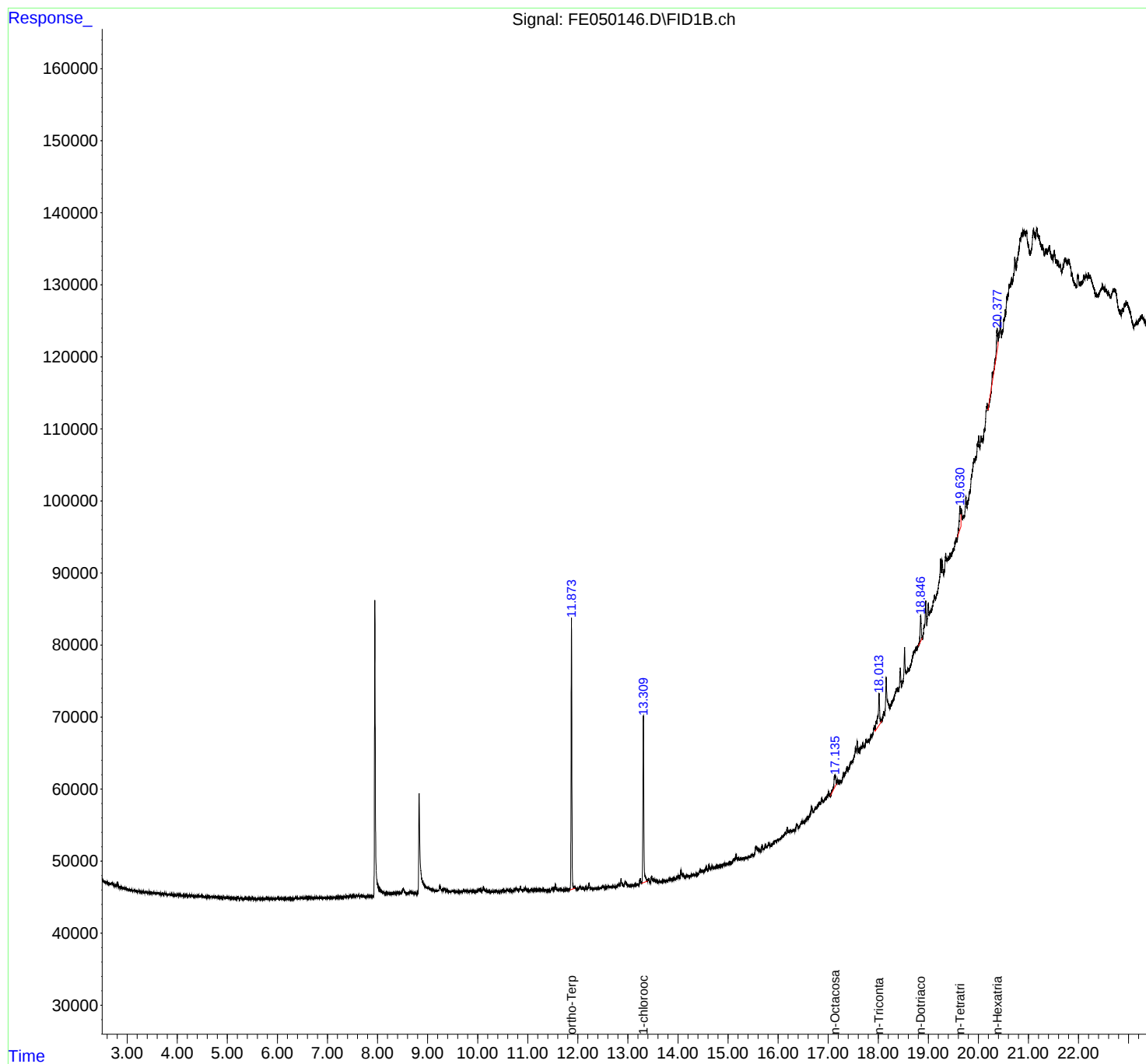
(m)=manual int.

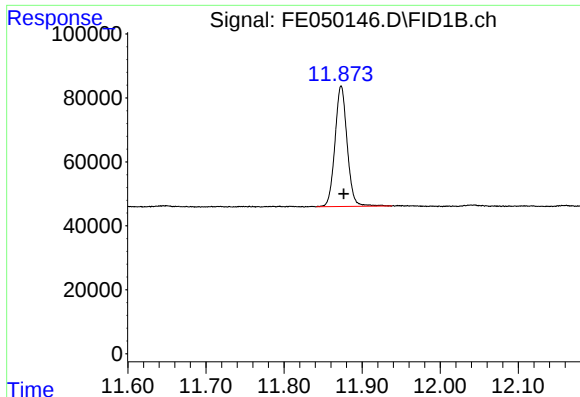
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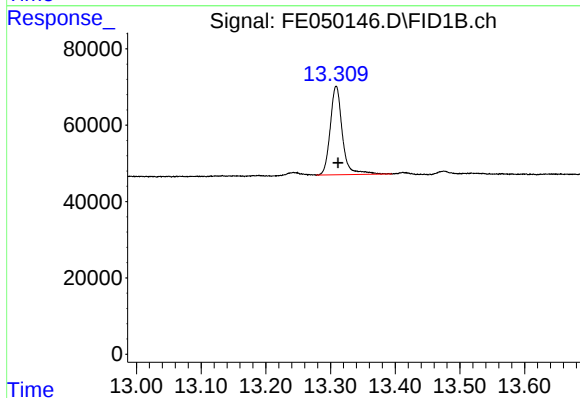




#9 ortho-Terphenyl (SURR)

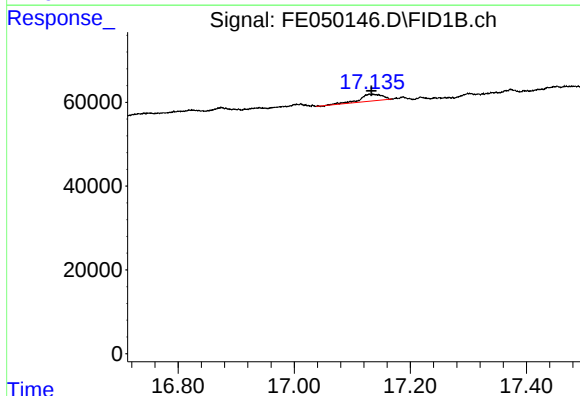
R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 407601
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



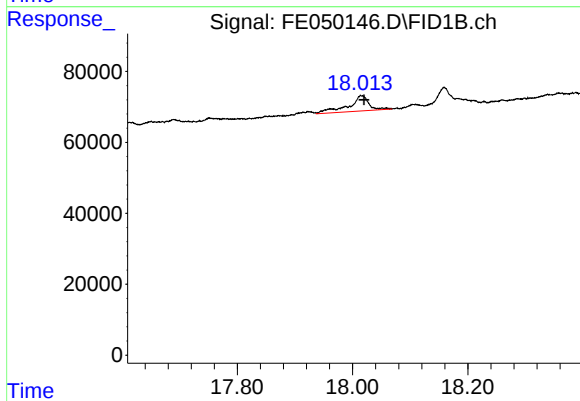
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 301564
Conc: 2.68 ug/ml



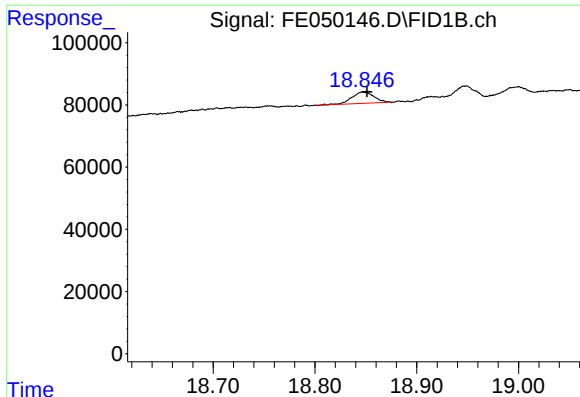
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 43027
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

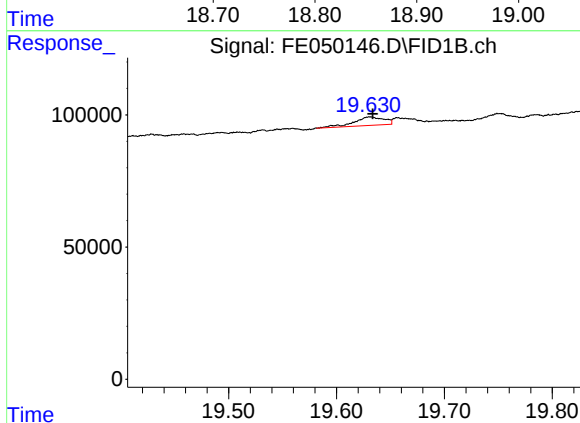
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 106618
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

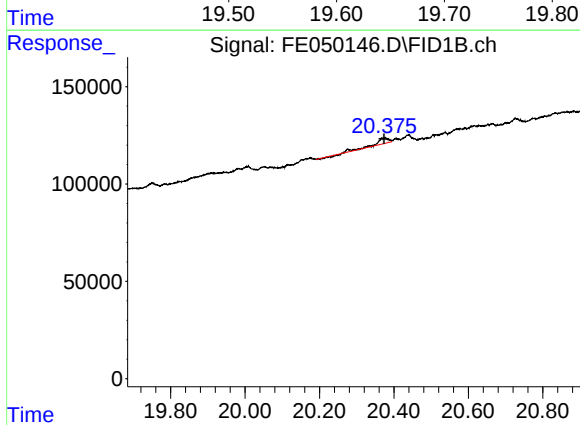
R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 54629
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.002 min
Response: 61961
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 64667
Conc: 0.58 ug/ml