

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050444.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 19:33
 Operator : YP\AJ
 Sample : P4225-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 02:07:10 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)	11.865	3742746	25.156 ug/ml
Spiked Amount 50.000		Recovery =	50.31%
12) S 1-chlorooctadecane (S...	13.299	2863184	25.490 ug/ml
Spiked Amount 50.000		Recovery =	50.98%
Target Compounds			
14) T n-Tetracosane (C24)	15.151	32149	0.246 ug/ml
16) T n-Octacosane (C28)	17.120	151308	1.175 ug/ml
17) T n-Tricontane (C30)	18.005	300878	2.250 ug/ml
18) T n-Dotriacontane (C32)	18.835	84466	0.634 ug/ml
19) T n-Tetratriacontane (C34)	19.647	113097	0.915 ug/ml
20) T n-Hexatriacontane (C36)	20.359	51691	0.466 ug/ml
21) T n-Octatriacontane (C38)	21.086	125871	1.141 ug/ml
22) T n-Tetracontane (C40)	21.969	196633	1.807 ug/ml

(f)=RT Delta > 1/2 Window

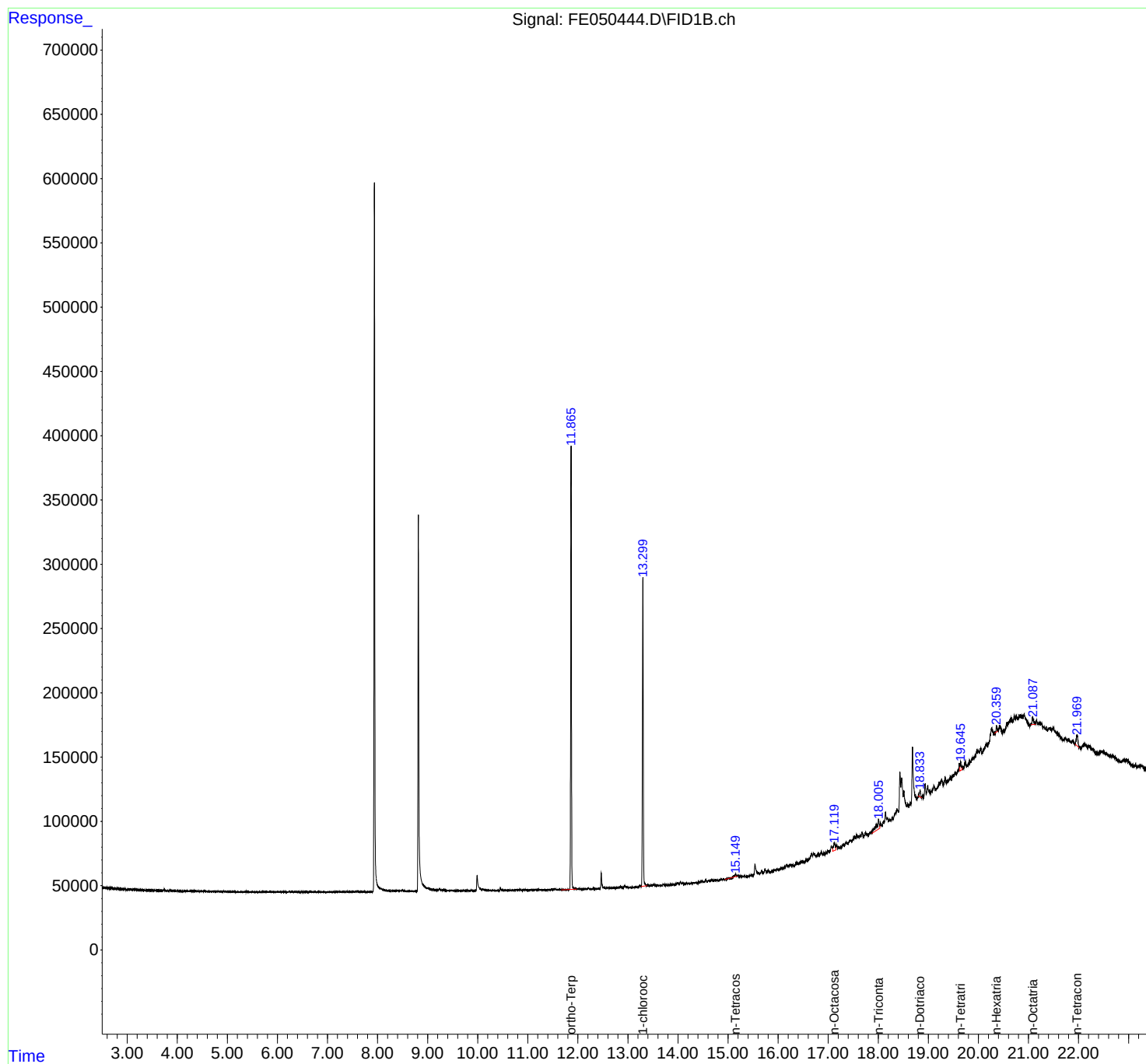
(m)=manual int.

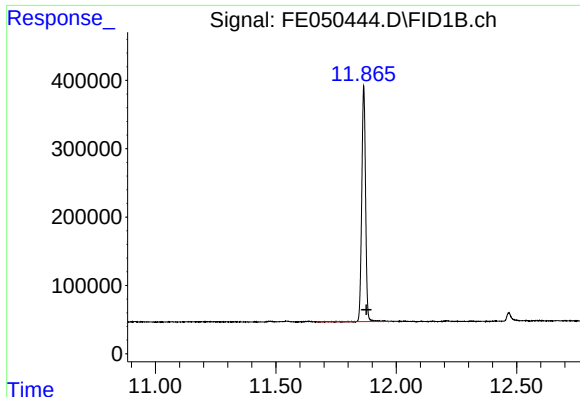
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Signal Info : 20M x 0.18mm x 0.18um

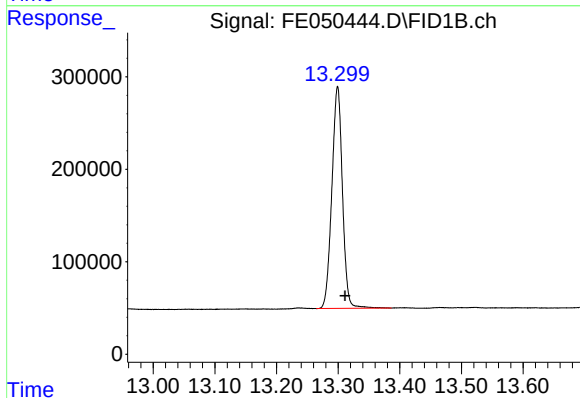




#9 ortho-Terphenyl (SURR)

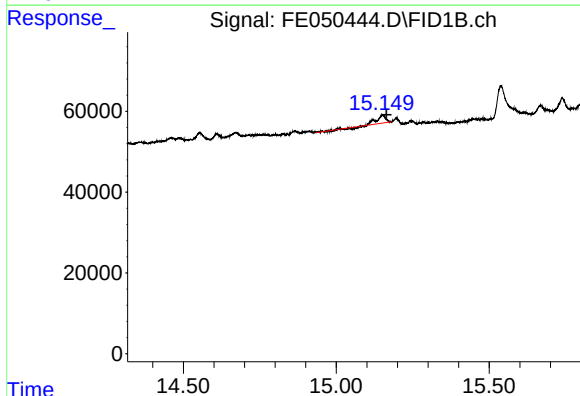
R.T.: 11.865 min
Delta R.T.: -0.011 min
Response: 3742746
Conc: 25.16 ug/ml

Instrument :
FID_E
ClientSampleId :



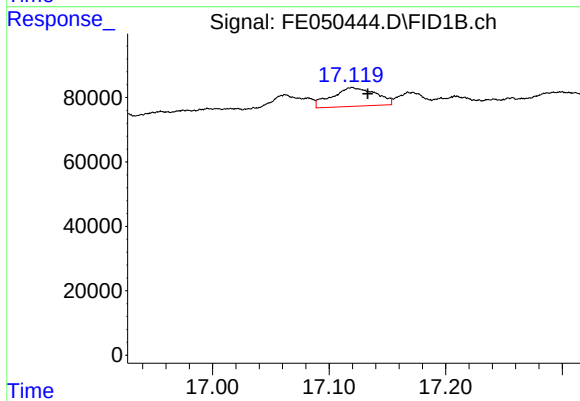
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 2863184
Conc: 25.49 ug/ml



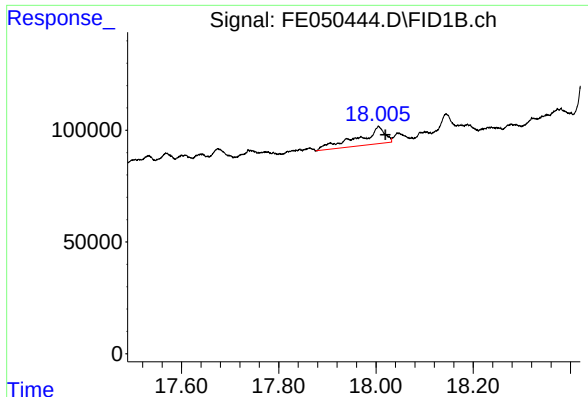
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 32149
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

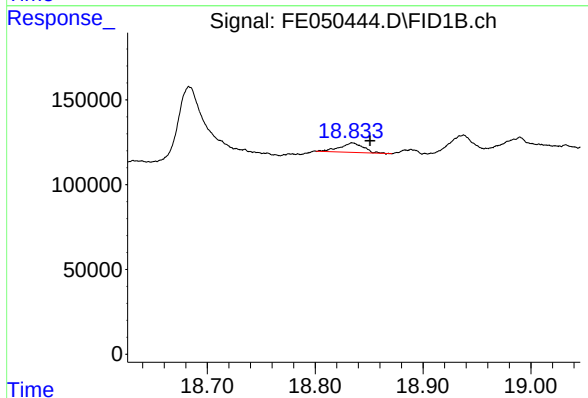
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 151308
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

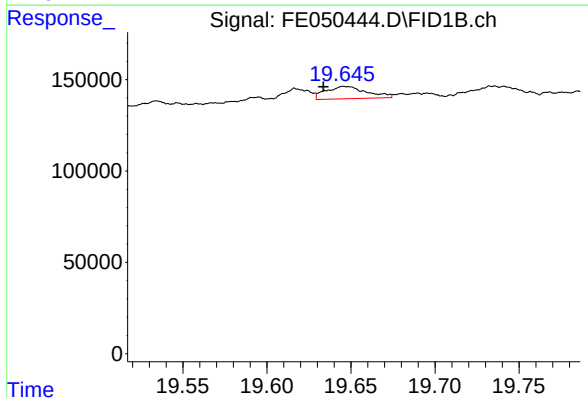
R.T.: 18.005 min
Delta R.T.: -0.014 min
Response: 300878
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



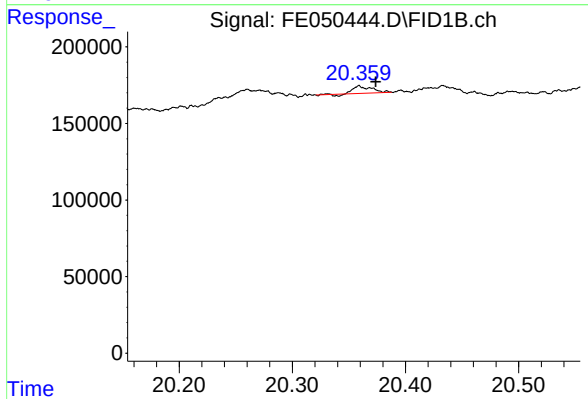
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 84466
Conc: 0.63 ug/ml



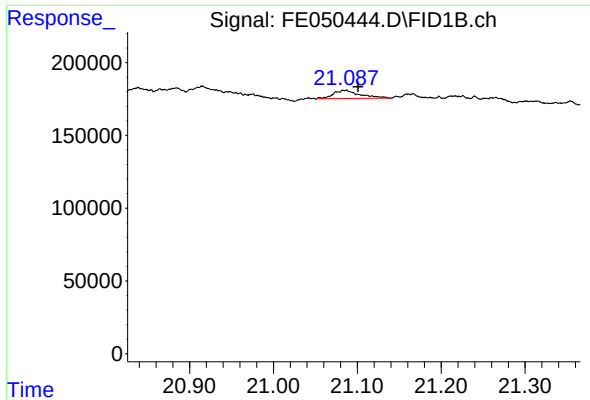
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.013 min
Response: 113097
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

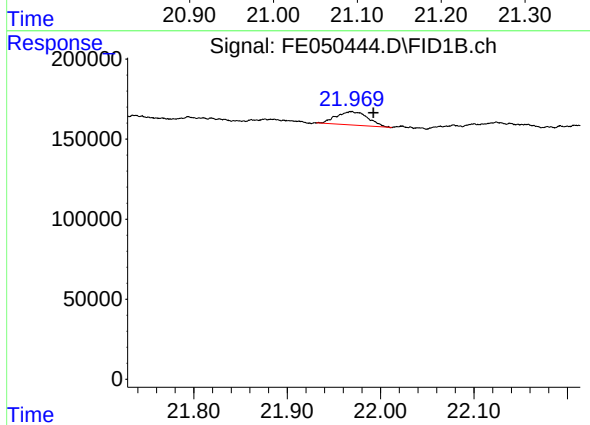
R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 51691
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.015 min
Response: 125871
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.024 min
Response: 196633
Conc: 1.81 ug/ml