

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050501.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 18:24
 Operator : YP\AJ
 Sample : P4270-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:17:30 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)	11.861	4364585	29.336 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
12) S 1-chlorooctadecane (S...	13.294	2612666	23.259 ug/ml
Spiked Amount 50.000		Recovery =	46.52%
Target Compounds			
10) T n-Eicosane (C20)	12.929f	206654	1.541 ug/ml
14) T n-Tetracosane (C24)	15.152	53242	0.408 ug/ml
16) T n-Octacosane (C28)	17.113	95494	0.741 ug/ml
17) T n-Tricontane (C30)	17.999	232248	1.737 ug/ml
18) T n-Dotriacontane (C32)	18.830	125553	0.942 ug/ml
19) T n-Tetratriacontane (C34)	19.613	84729	0.686 ug/ml
22) T n-Tetracontane (C40)	21.956	139091	1.278 ug/ml

(f)=RT Delta > 1/2 Window

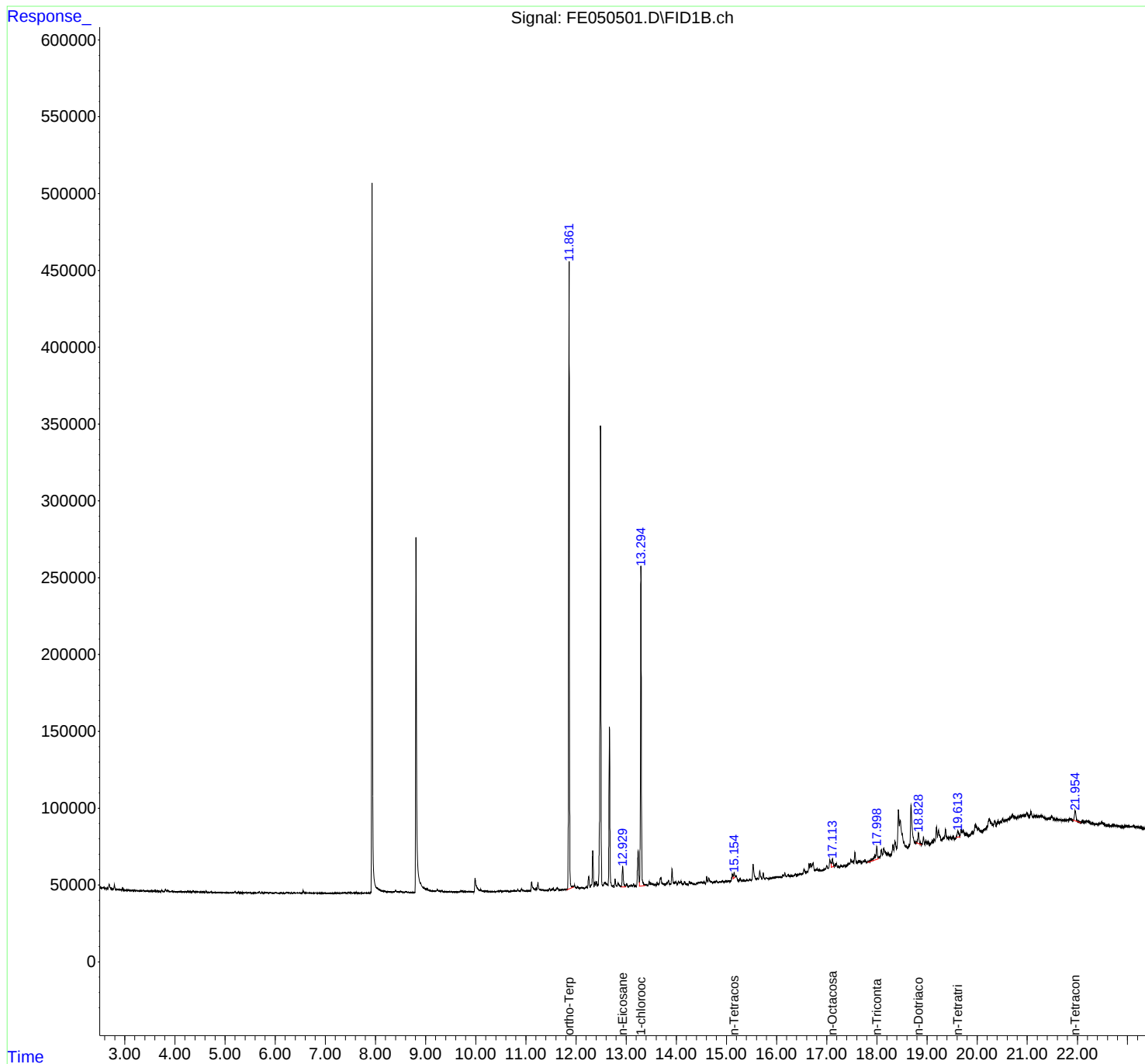
(m)=manual int.

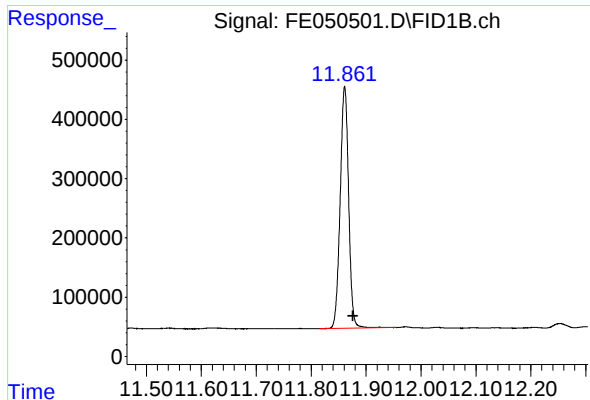
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Signal Info : 20M x 0.18mm x 0.18um

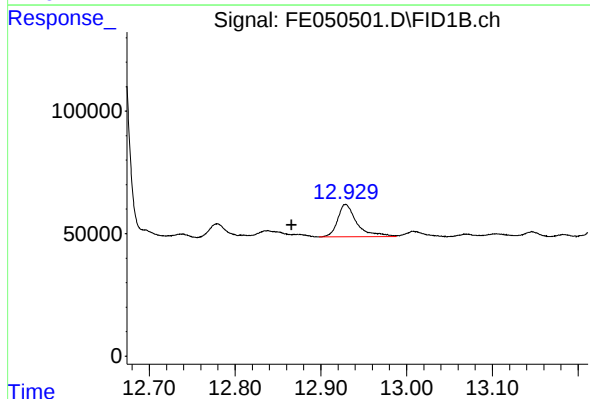




#9 ortho-Terphenyl (SURR)

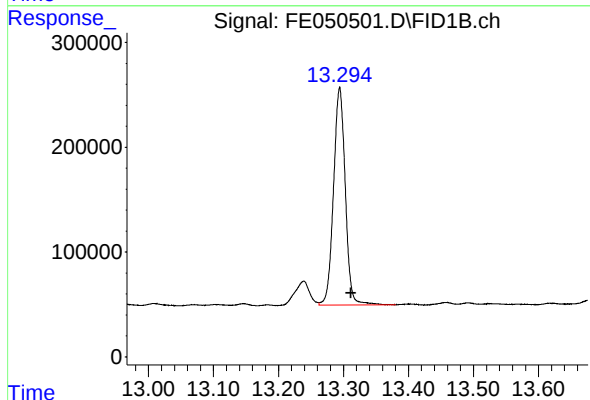
R.T.: 11.861 min
Delta R.T.: -0.015 min
Response: 4364585
Conc: 29.34 ug/ml

Instrument :
FID_E
ClientSampleId :



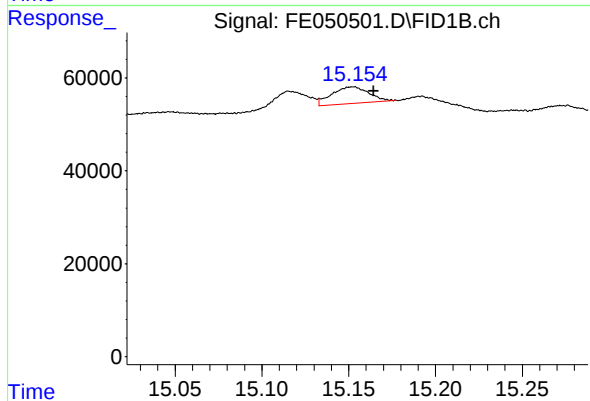
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.063 min
Response: 206654
Conc: 1.54 ug/ml



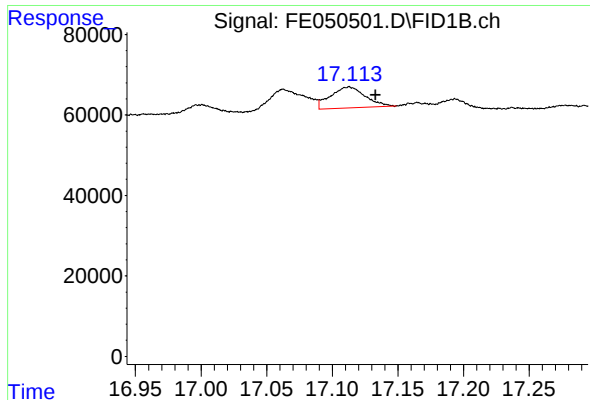
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.017 min
Response: 2612666
Conc: 23.26 ug/ml



#14 n-Tetracosane (C24)

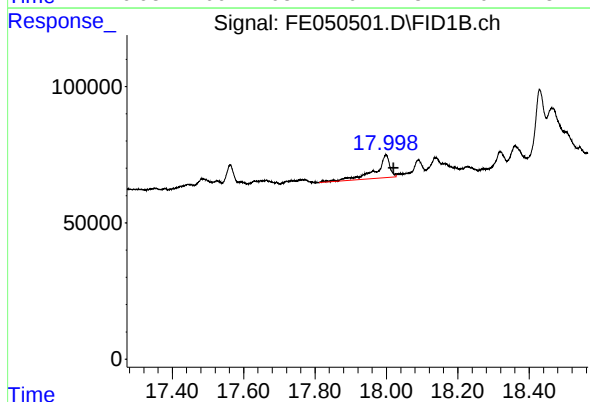
R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 53242
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

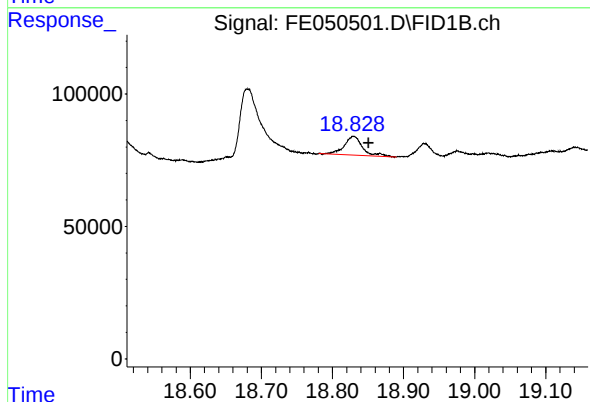
R.T.: 17.113 min
Delta R.T.: -0.021 min
Response: 95494
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



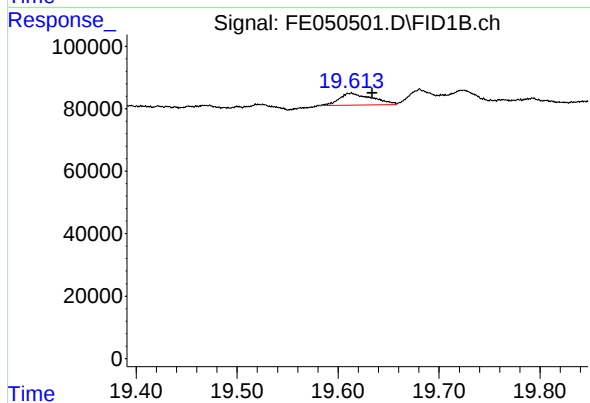
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.021 min
Response: 232248
Conc: 1.74 ug/ml



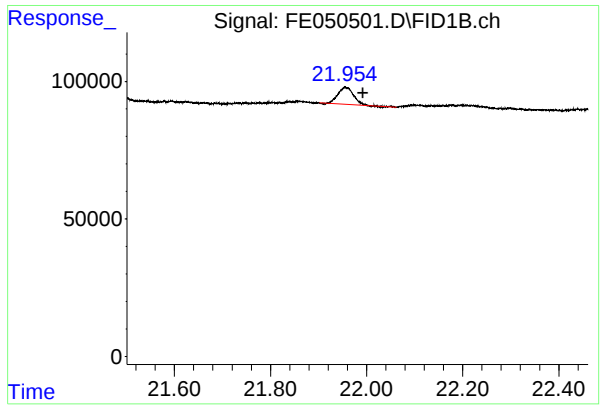
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 125553
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.021 min
Response: 84729
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.037 min
Response: 139091
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :