

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050277.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 10:02
 Operator : YP\AJ
 Sample : P4126-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 00:44:06 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)	11.870	4448196	29.898 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
12) S 1-chlorooctadecane (S...	13.304	3659725	32.581 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
Target Compounds			
10) T n-Eicosane (C20)	12.930f	404108	3.012 ug/ml
13) T n-Docosane (C22)	14.097	50870	0.391 ug/ml
14) T n-Tetracosane (C24)	15.153	309496	2.370 ug/ml
16) T n-Octacosane (C28)	17.123	94599	0.734 ug/ml
17) T n-Tricontane (C30)	18.009	118452	0.886 ug/ml
18) T n-Dotriacontane (C32)	18.837	105402	0.791 ug/ml
19) T n-Tetratriacontane (C34)	19.624	160492	1.299 ug/ml
20) T n-Hexatriacontane (C36)	20.363	176335	1.589 ug/ml

(f)=RT Delta > 1/2 Window

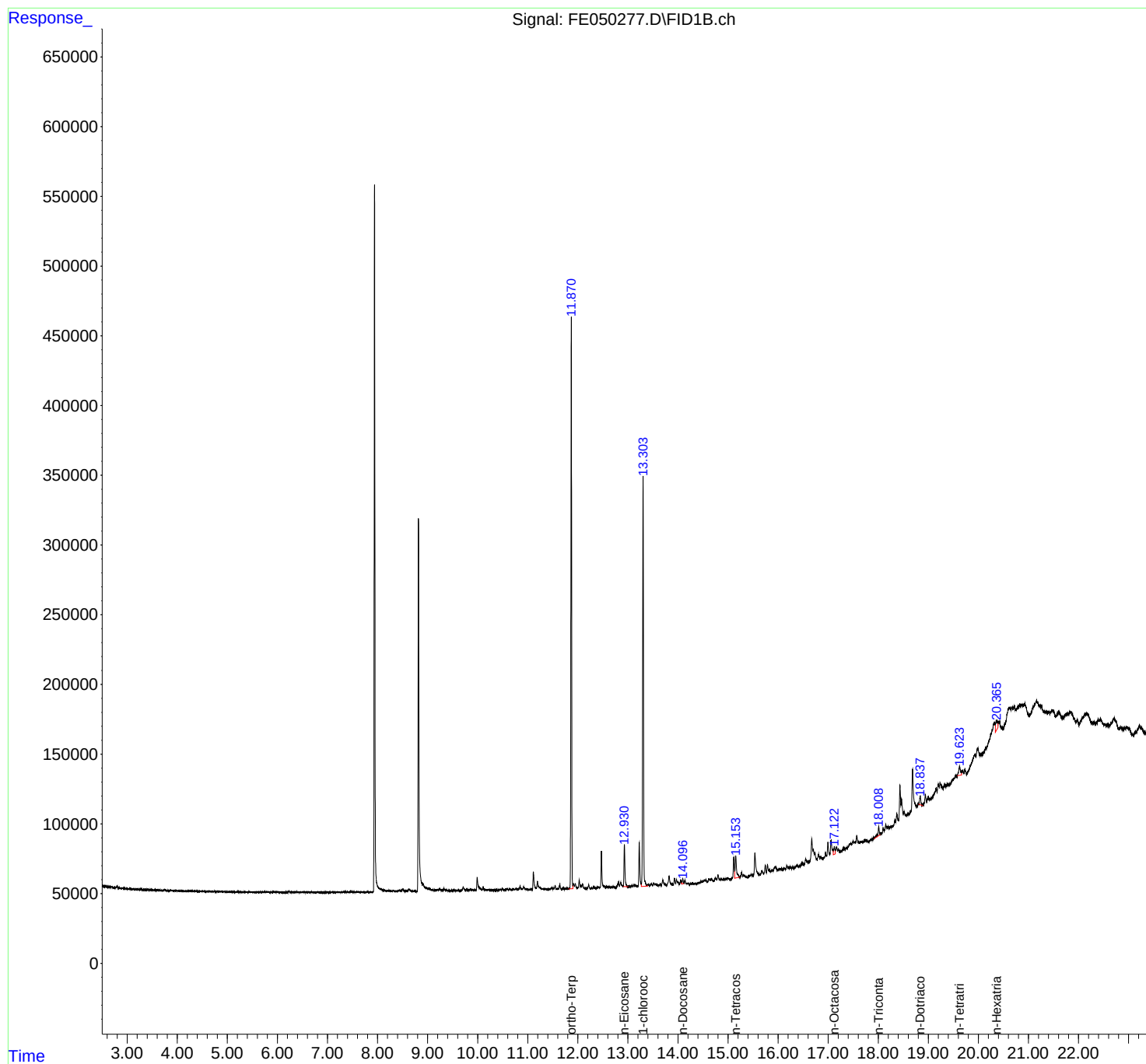
(m)=manual int.

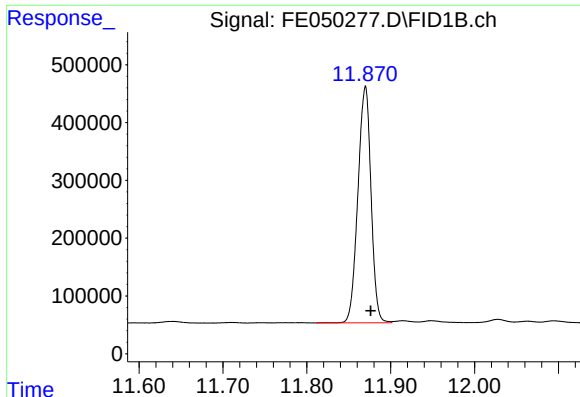
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Signal Info : 20M x 0.18mm x 0.18um

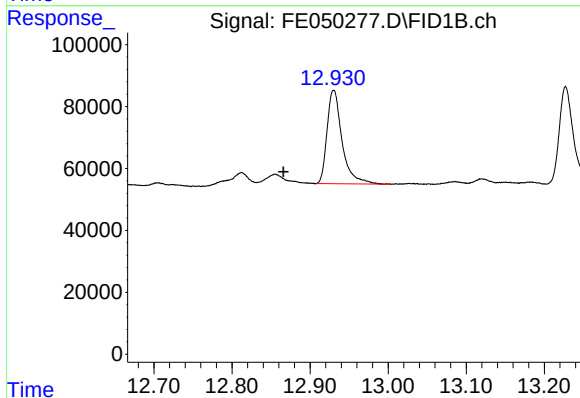




#9 ortho-Terphenyl (SURR)

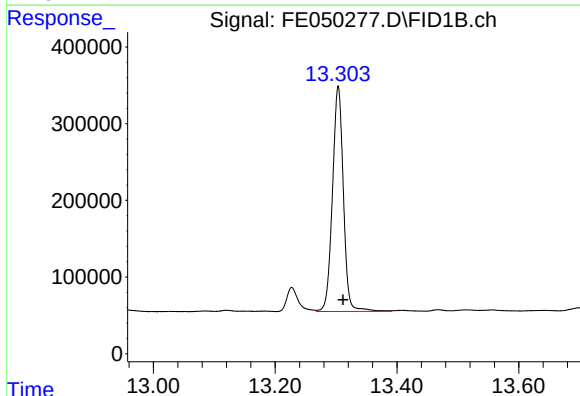
R.T.: 11.870 min
Delta R.T.: -0.007 min
Response: 4448196
Conc: 29.90 ug/ml

Instrument :
FID_E
ClientSampleId :



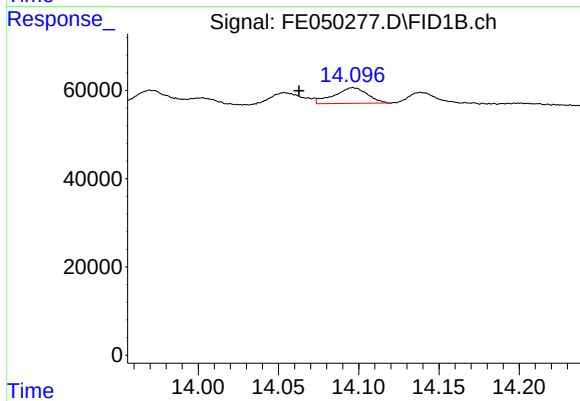
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.064 min
Response: 404108
Conc: 3.01 ug/ml



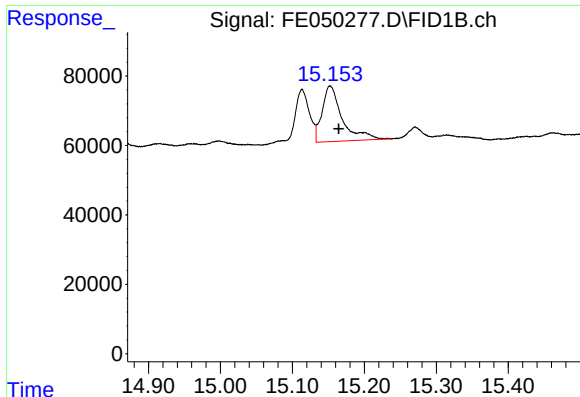
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.008 min
Response: 3659725
Conc: 32.58 ug/ml



#13 n-Docosane (C22)

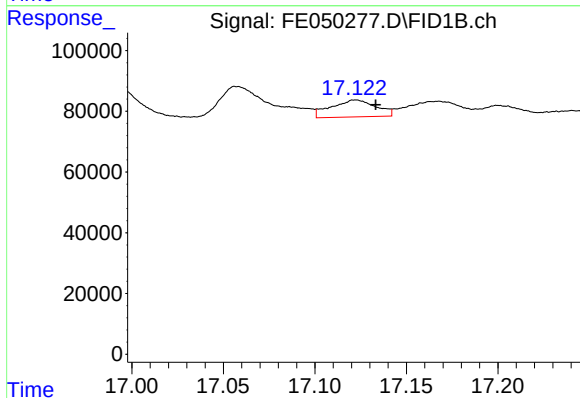
R.T.: 14.097 min
Delta R.T.: 0.034 min
Response: 50870
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

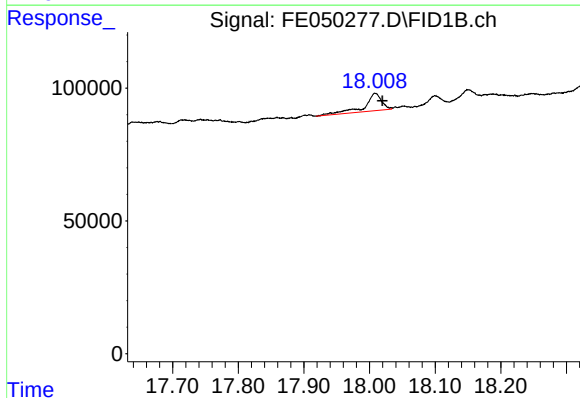
R.T.: 15.153 min
Delta R.T.: -0.012 min
Response: 309496
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



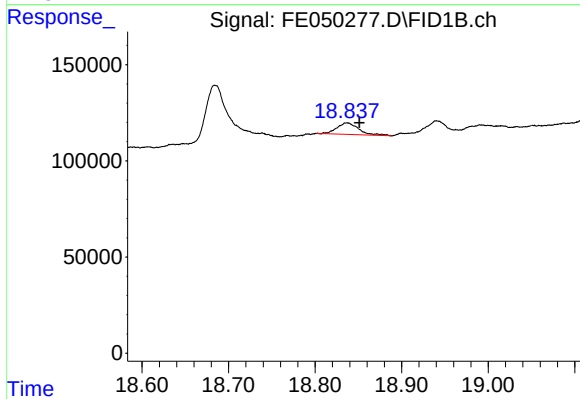
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: -0.011 min
Response: 94599
Conc: 0.73 ug/ml



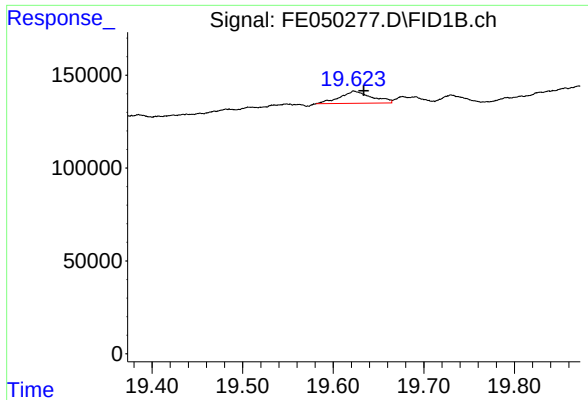
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 118452
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

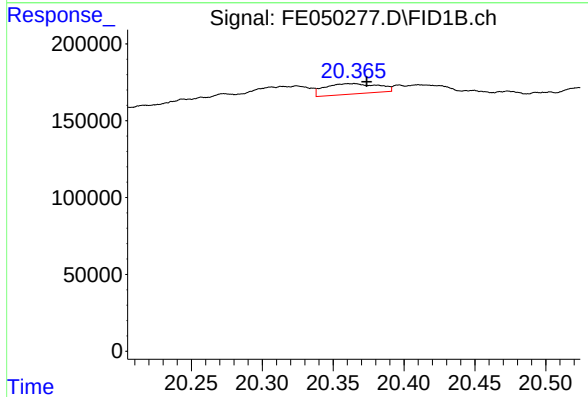
R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 105402
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 160492
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 176335
Conc: 1.59 ug/ml