

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045431.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 19:18
 Operator : YP\AJ
 Sample : 05434-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.872	4781076	25.041 ug/ml
Spiked Amount 50.000		Recovery =	50.08%
12) S 1-chlorooctadecane (S...	13.314	3545084	25.738 ug/ml
Spiked Amount 50.000		Recovery =	51.48%
Target Compounds			
10) T n-Eicosane (C20)	12.923	567094	3.580 ug/ml
13) T n-Docosane (C22)	14.090	135661	0.895 ug/ml
14) T n-Tetracosane (C24)	15.144	425249	2.871 ug/ml
16) T n-Octacosane (C28)	17.153	303128	2.074 ug/ml
17) T n-Tricontane (C30)	18.034	242108	1.594 ug/ml
18) T n-Dotriacontane (C32)	18.872	65847	0.421 ug/ml
19) T n-Tetratriacontane (C34)	19.666	47144	0.302 ug/ml
20) T n-Hexatriacontane (C36)	20.417	42834	0.264 ug/ml

(f)=RT Delta > 1/2 Window

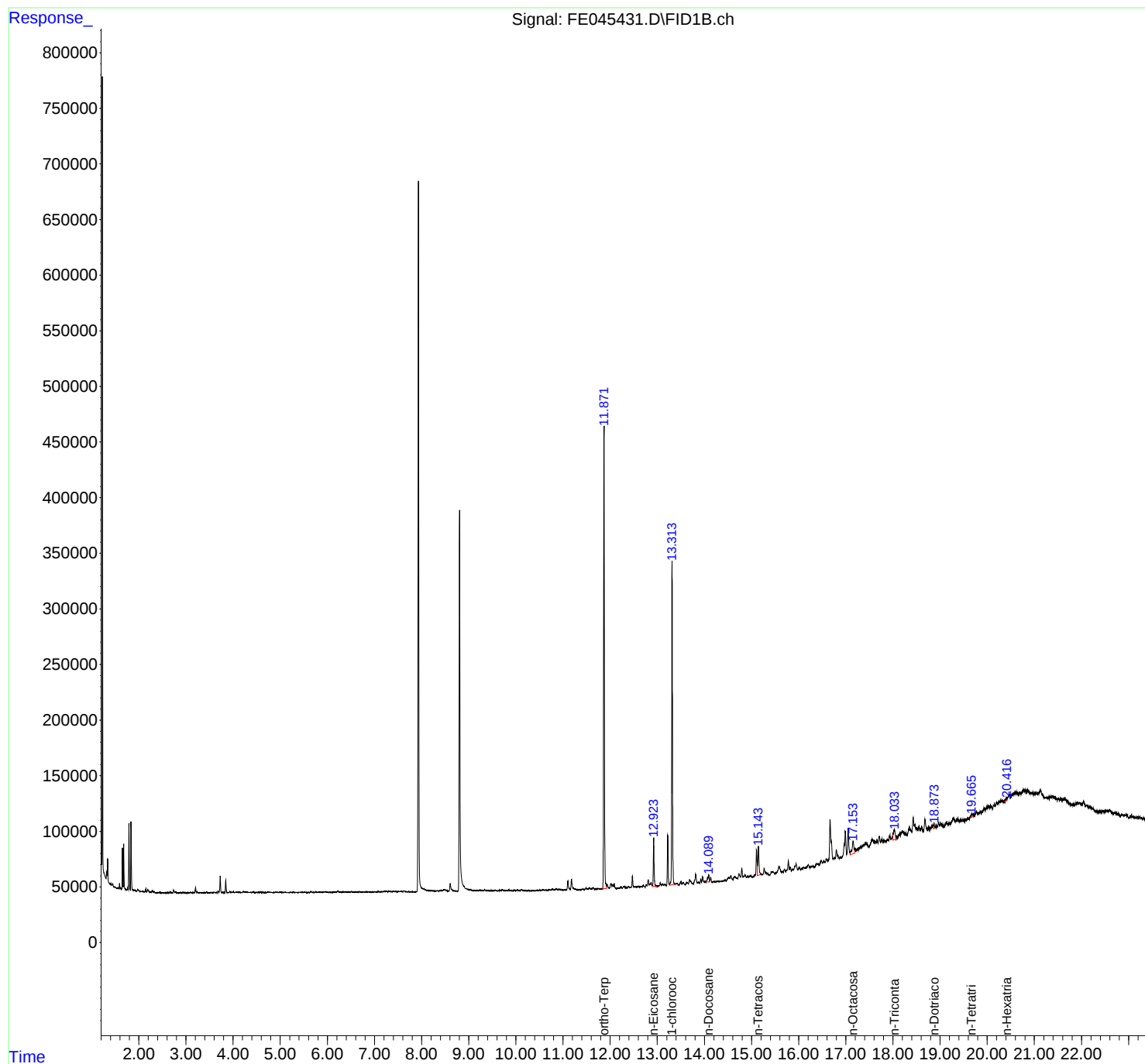
(m)=manual int.

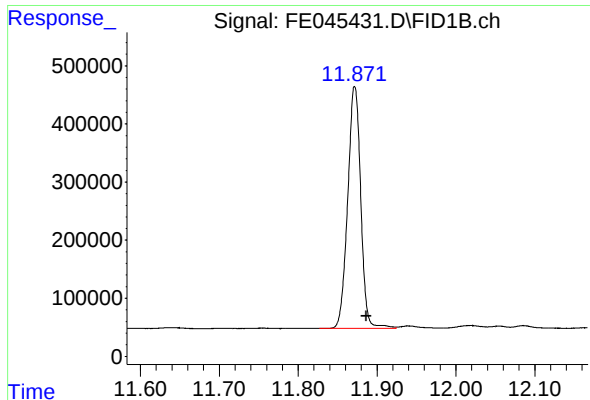
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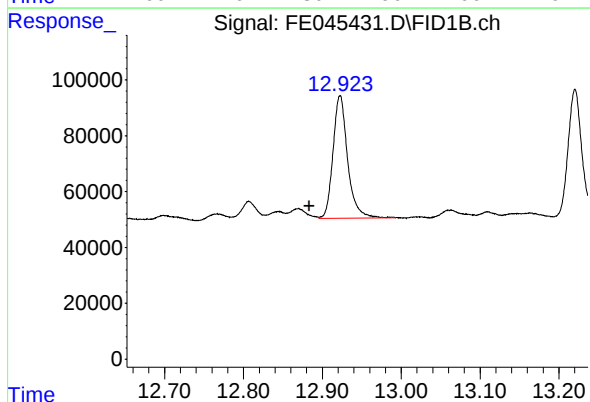




#9 ortho-Terphenyl (SURR)

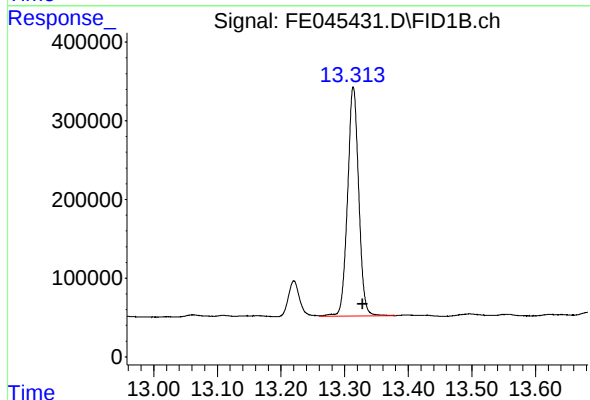
R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 4781076
Conc: 25.04 ug/ml

Instrument :
FID_E
ClientSampleId :



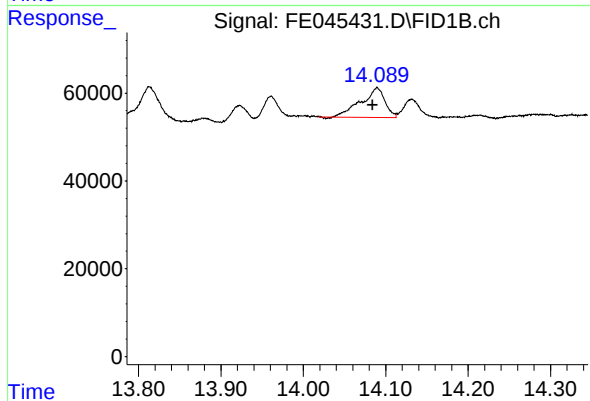
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.039 min
Response: 567094
Conc: 3.58 ug/ml



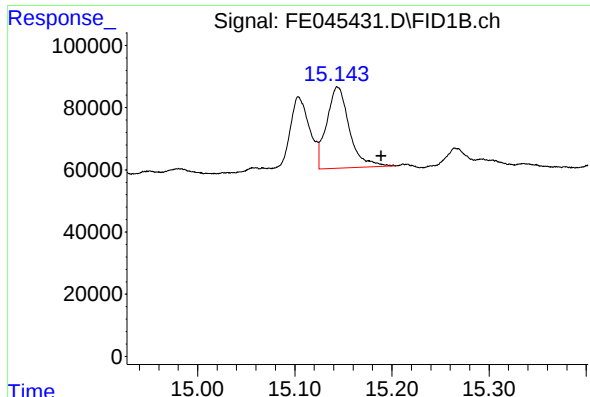
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 3545084
Conc: 25.74 ug/ml



#13 n-Docosane (C22)

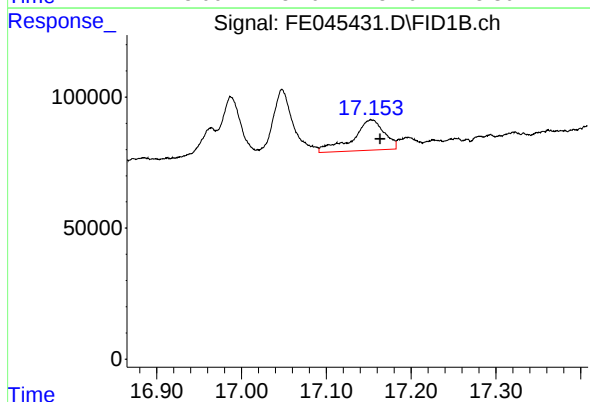
R.T.: 14.090 min
Delta R.T.: 0.006 min
Response: 135661
Conc: 0.90 ug/ml



#14 n-Tetracosane (C24)

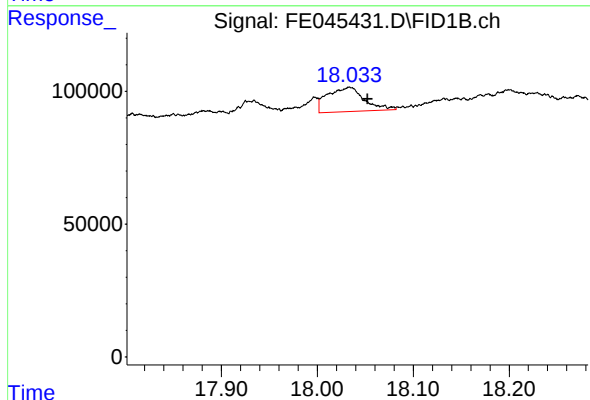
R.T.: 15.144 min
Delta R.T.: -0.045 min
Response: 425249
Conc: 2.87 ug/ml

Instrument :
FID_E
ClientSampleId :



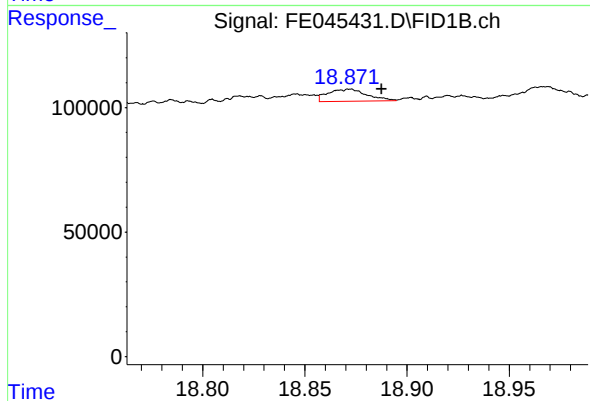
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.010 min
Response: 303128
Conc: 2.07 ug/ml



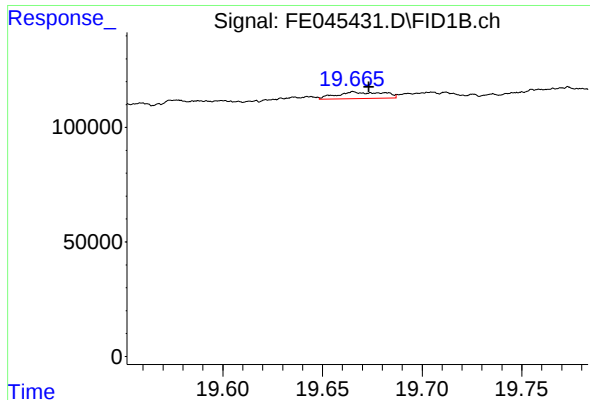
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.019 min
Response: 242108
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

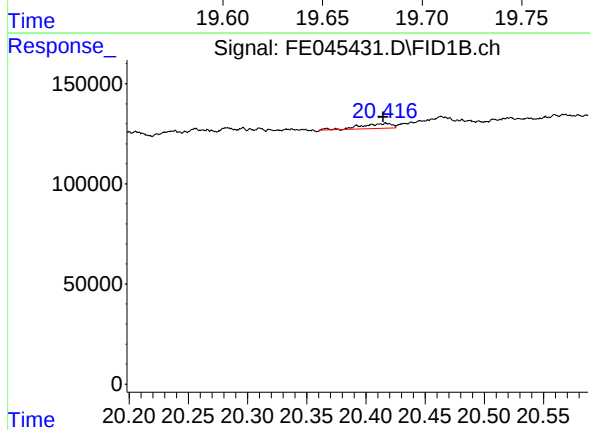
R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 65847
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.008 min
Response: 47144
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.003 min
Response: 42834
Conc: 0.26 ug/ml