

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055330.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 16:23
 Operator : YP\AJ
 Sample : Q2844-02DL2 200X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:05:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.079	177102	1.240 ug/ml
Spiked Amount 50.000		Recovery =	2.48%
Target Compounds			
8) T n-Octadecane (C18)	11.752	219128	1.679 ug/ml
10) T n-Eicosane (C20)	13.069	107936	0.860 ug/ml
11) T n-Heneicosane (C21)	13.735	121050	0.982 ug/ml
17) T n-Tricontane (C30)	18.243	116421	0.946 ug/ml
18) T n-Dotriacontane (C32)	19.078	205492	1.684 ug/ml
19) T n-Tetratriacontane (C34)	19.862	162354	1.389 ug/ml
20) T n-Hexatriacontane (C36)	20.604	118376	1.083 ug/ml

(f)=RT Delta > 1/2 Window

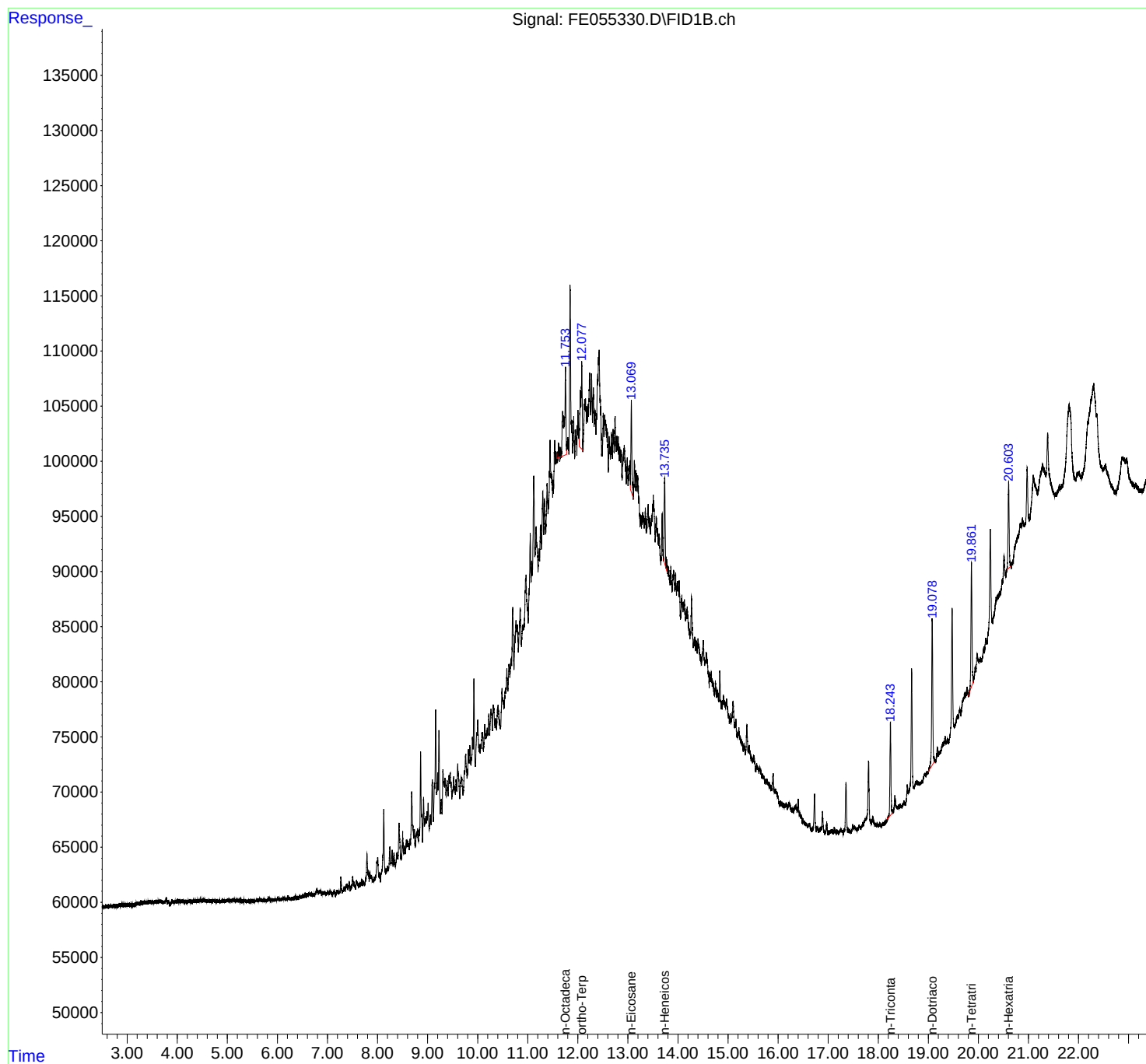
(m)=manual int.

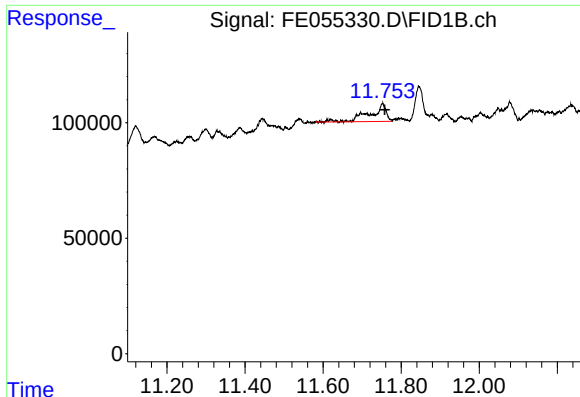
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
Data File : FE055330.D
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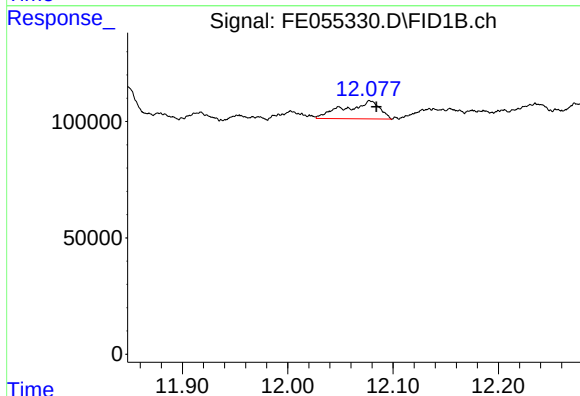




#8 n-Octadecane (C18)

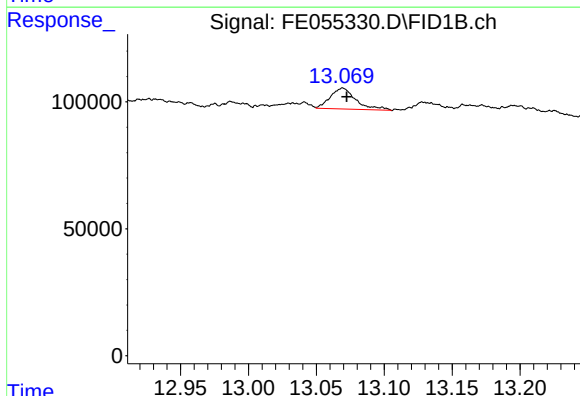
R.T.: 11.752 min
Delta R.T.: -0.006 min
Response: 219128
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



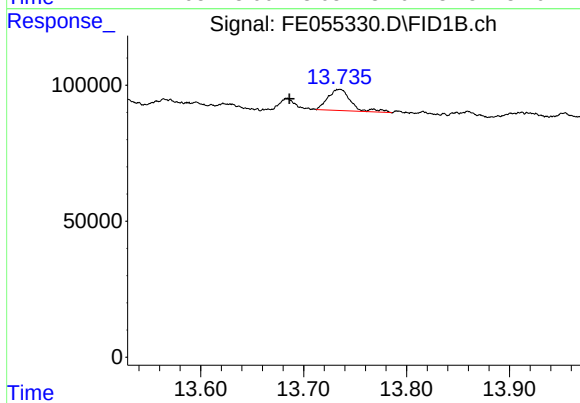
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: -0.005 min
Response: 177102
Conc: 1.24 ug/ml



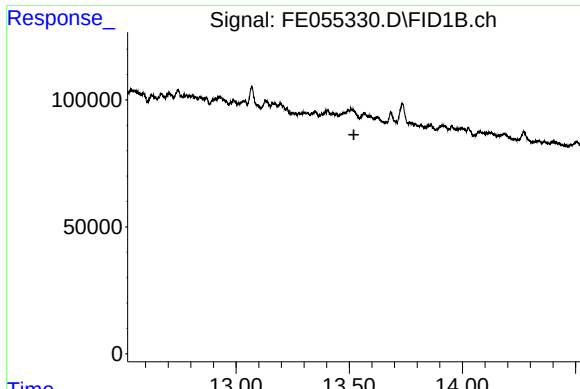
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 107936
Conc: 0.86 ug/ml



#11 n-Heneicosane (C21)

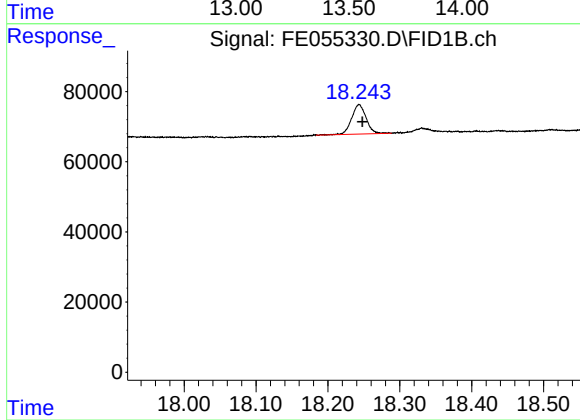
R.T.: 13.735 min
Delta R.T.: 0.048 min
Response: 121050
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

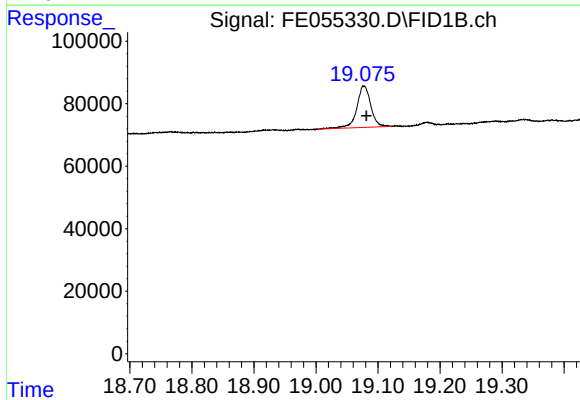
R.T.: 0.000 min
Exp R.T.: 13.520 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



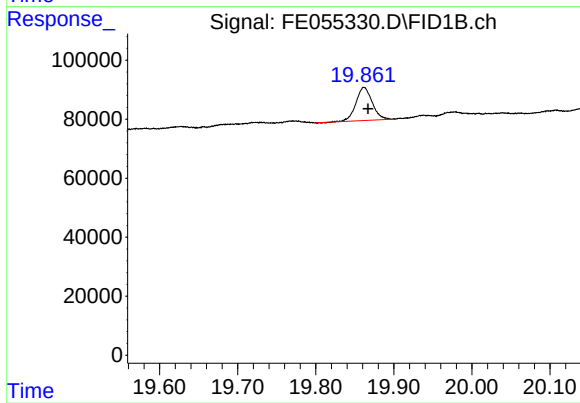
#17 n-Tricontane (C30)

R.T.: 18.243 min
Delta R.T.: -0.005 min
Response: 116421
Conc: 0.95 ug/ml



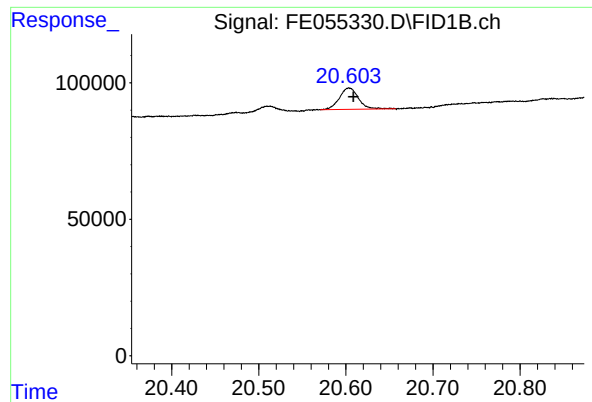
#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 205492
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: -0.005 min
Response: 162354
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 118376
Conc: 1.08 ug/ml

Instrument :

FID_C

ClientSampleId :