

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055918.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 11:29
 Operator : YP\AJ
 Sample : Q3138-02DL2 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:28:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.073	450425	2.742 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
12) S 1-chlorooctadecane (S...	13.513	295296	2.362 ug/ml
Spiked Amount 50.000		Recovery =	4.72%
Target Compounds			
8) T n-Octadecane (C18)	11.685f	71805	0.492 ug/ml
11) T n-Heneicosane (C21)	13.729f	681233	4.769 ug/ml
17) T n-Tricontane (C30)	18.239	134721	0.911 ug/ml
18) T n-Dotriacontane (C32)	19.074	177383	1.209 ug/ml
19) T n-Tetratriacontane (C34)	19.859	96820	0.685 ug/ml

(f)=RT Delta > 1/2 Window

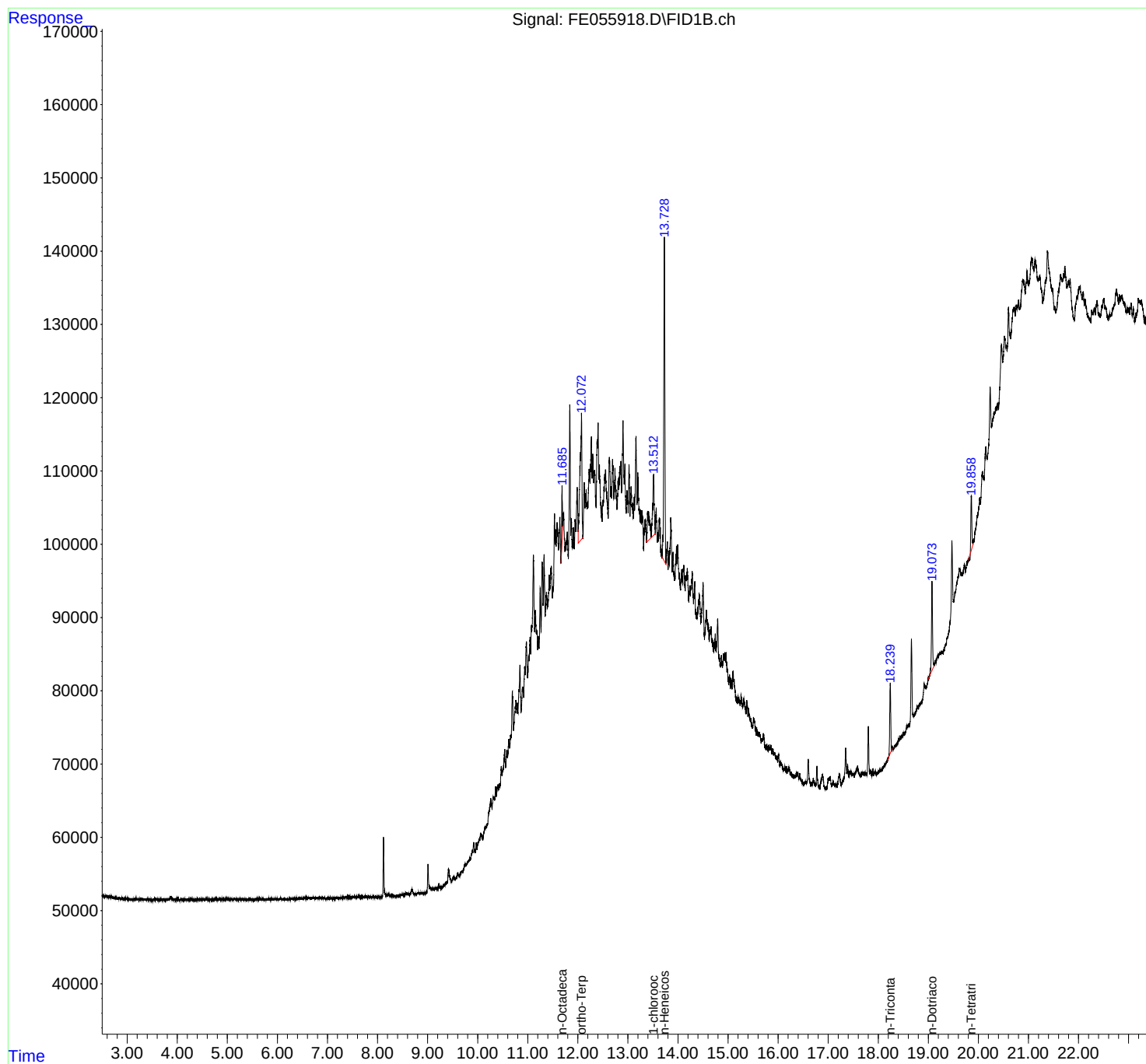
(m)=manual int.

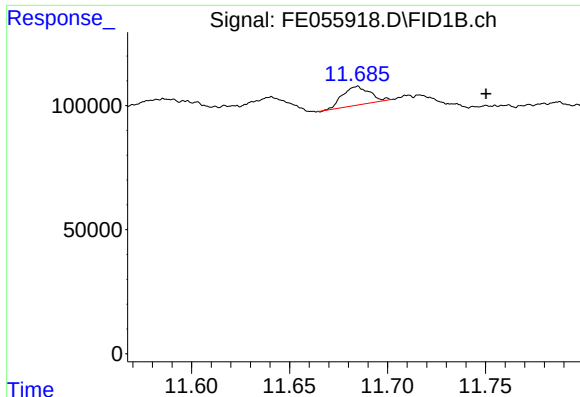
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

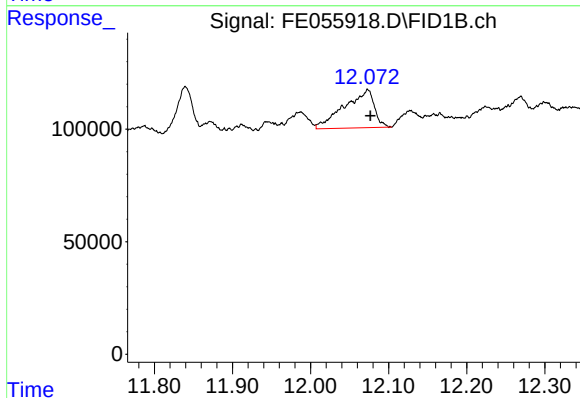




#8 n-Octadecane (C18)

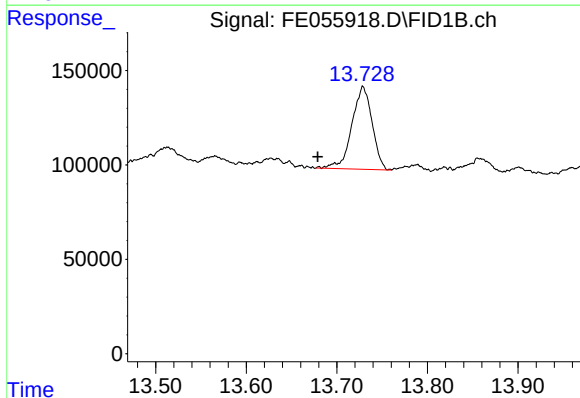
R.T.: 11.685 min
Delta R.T.: -0.066 min
Response: 71805
Conc: 0.49 ug/ml

Instrument :
FID_F
ClientSampleId :



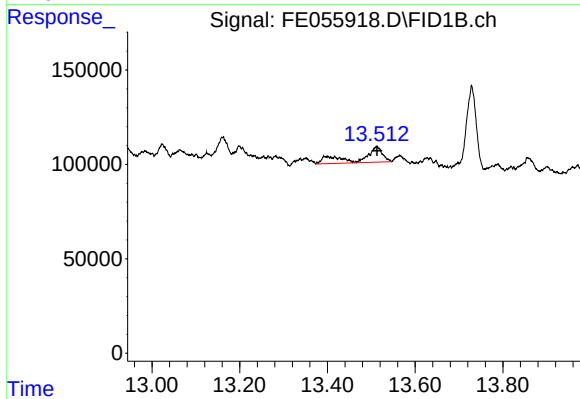
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 450425
Conc: 2.74 ug/ml



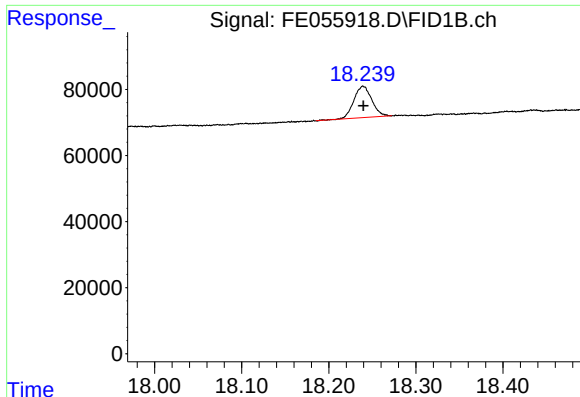
#11 n-Heneicosane (C21)

R.T.: 13.729 min
Delta R.T.: 0.050 min
Response: 681233
Conc: 4.77 ug/ml



#12 1-chlorooctadecane (SURR)

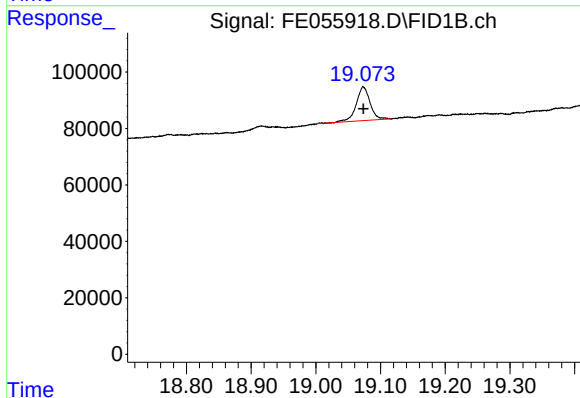
R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 295296
Conc: 2.36 ug/ml



#17 n-Tricontane (C30)

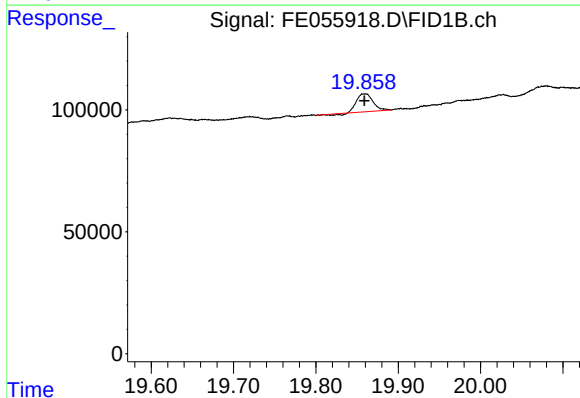
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 134721
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 177383
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 96820
Conc: 0.69 ug/ml