

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055920.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 12:30
 Operator : YP\AJ
 Sample : Q3138-04DL 200X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:29:11 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)	12.060	419807	2.555 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
12) S 1-chlorooctadecane (S...	13.563	193829	1.550 ug/ml
Spiked Amount 50.000		Recovery =	3.10%
Target Compounds			
7) T n-Hexadecane (C16)	10.256	133948	0.967 ug/ml
10) T n-Eicosane (C20)	13.065	181287	1.259 ug/ml
11) T n-Heneicosane (C21)	13.730f	203235	1.423 ug/ml
17) T n-Tricontane (C30)	18.239	114866	0.777 ug/ml
18) T n-Dotriacontane (C32)	19.075	204692	1.395 ug/ml
19) T n-Tetratriacontane (C34)	19.859	96511	0.683 ug/ml

(f)=RT Delta > 1/2 Window

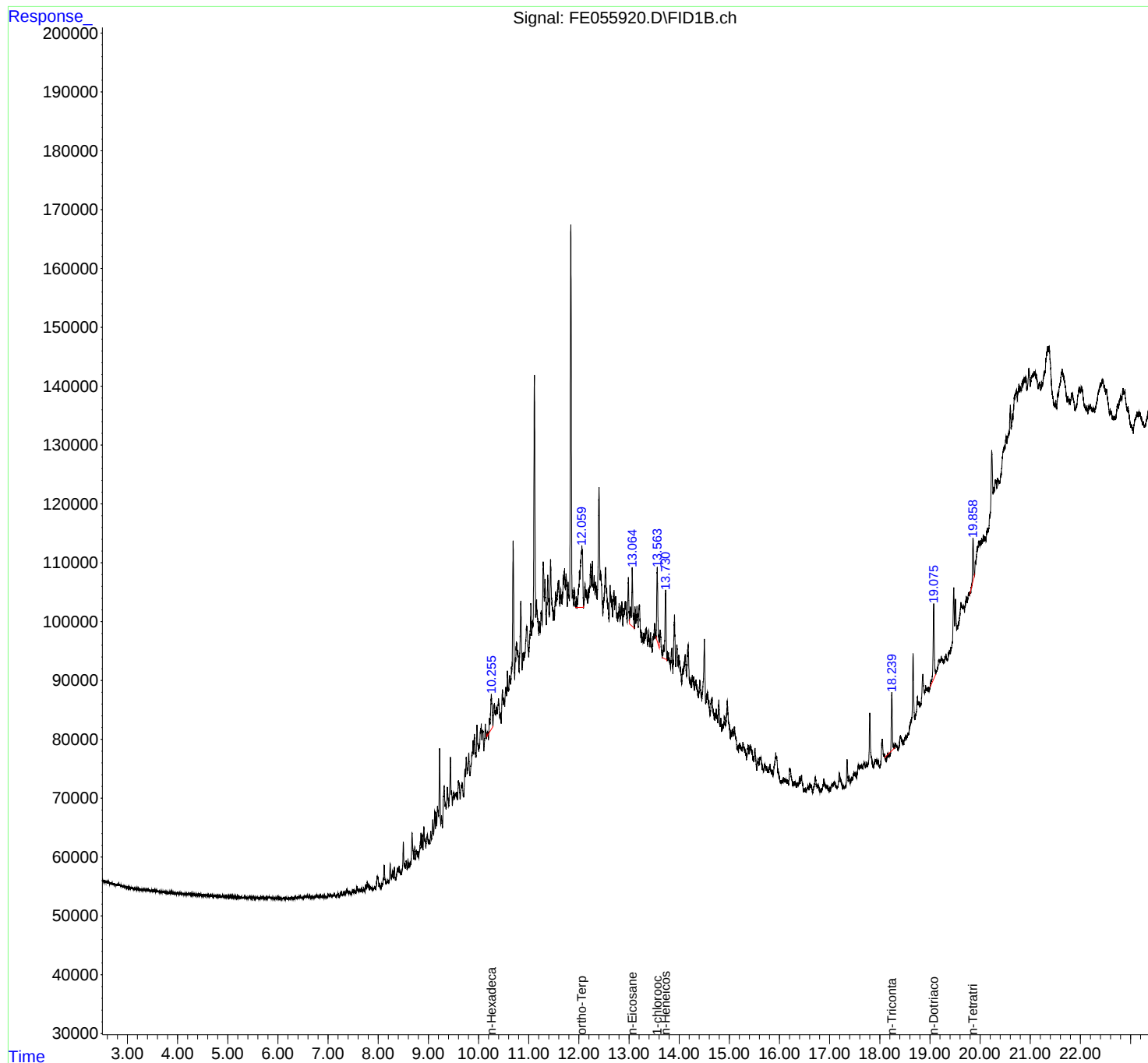
(m)=manual int.

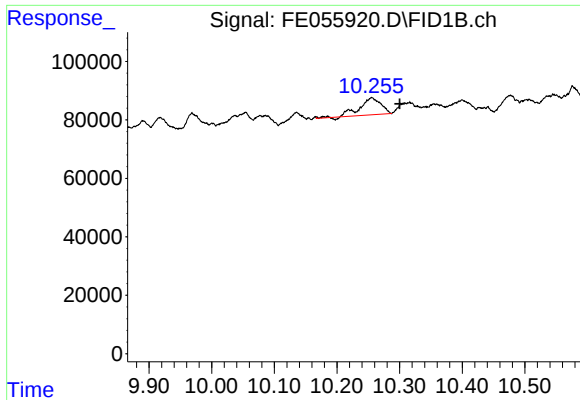
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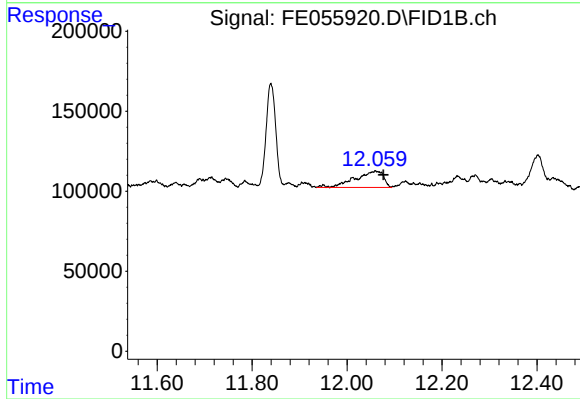




#7 n-Hexadecane (C16)

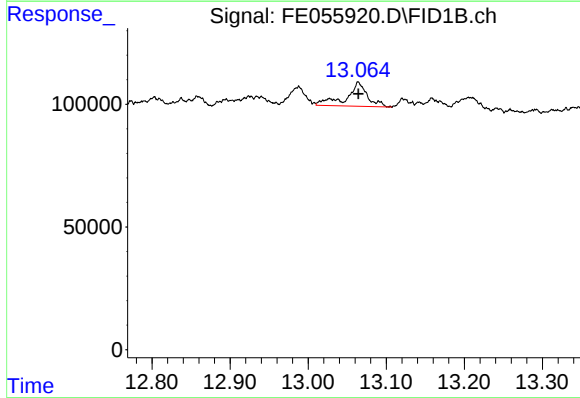
R.T.: 10.256 min
Delta R.T.: -0.045 min
Response: 133948
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



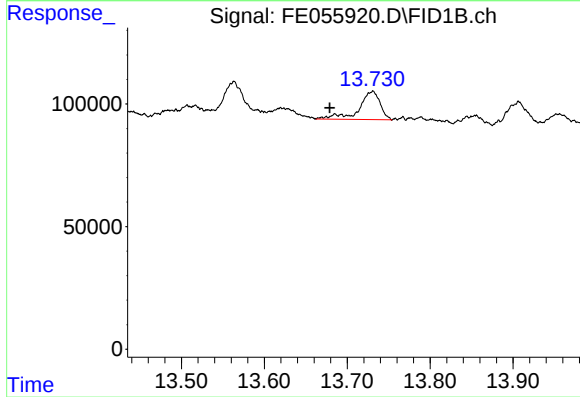
#9 ortho-Terphenyl (SURR)

R.T.: 12.060 min
Delta R.T.: -0.016 min
Response: 419807
Conc: 2.56 ug/ml



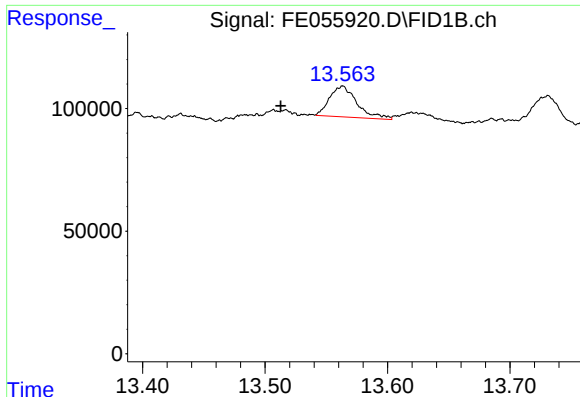
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 181287
Conc: 1.26 ug/ml



#11 n-Heneicosane (C21)

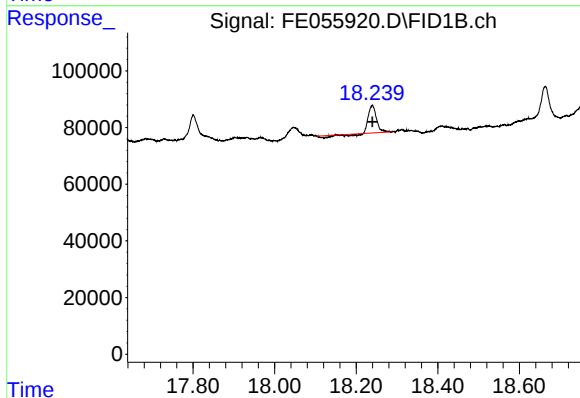
R.T.: 13.730 min
Delta R.T.: 0.051 min
Response: 203235
Conc: 1.42 ug/ml



#12 1-chlorooctadecane (SURR)

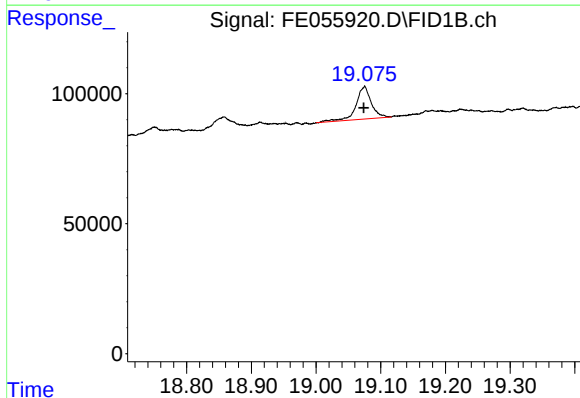
R.T.: 13.563 min
Delta R.T.: 0.050 min
Response: 193829
Conc: 1.55 ug/ml

Instrument :
FID_F
ClientSampleId :



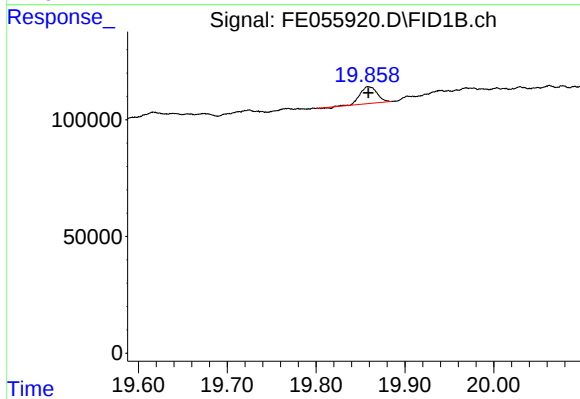
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 114866
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 204692
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 96511
Conc: 0.68 ug/ml