

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056986.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 17:33
 Operator : YP\AJ
 Sample : Q3699-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:15:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.945	6920165	33.125 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
12) S 1-chlorooctadecane (S...	13.382	4550541	28.244 ug/ml
Spiked Amount 50.000		Recovery =	56.49%
Target Compounds			
16) T n-Octacosane (C28)	17.215	43647	0.225 ug/ml
17) T n-Tricontane (C30)	18.106	204081	1.018 ug/ml
18) T n-Dotriacontane (C32)	18.939	232428	1.182 ug/ml
19) T n-Tetratriacontane (C34)	19.769	1748835	10.132 ug/ml
20) T n-Hexatriacontane (C36)	20.463	156181	1.080 ug/ml

(f)=RT Delta > 1/2 Window

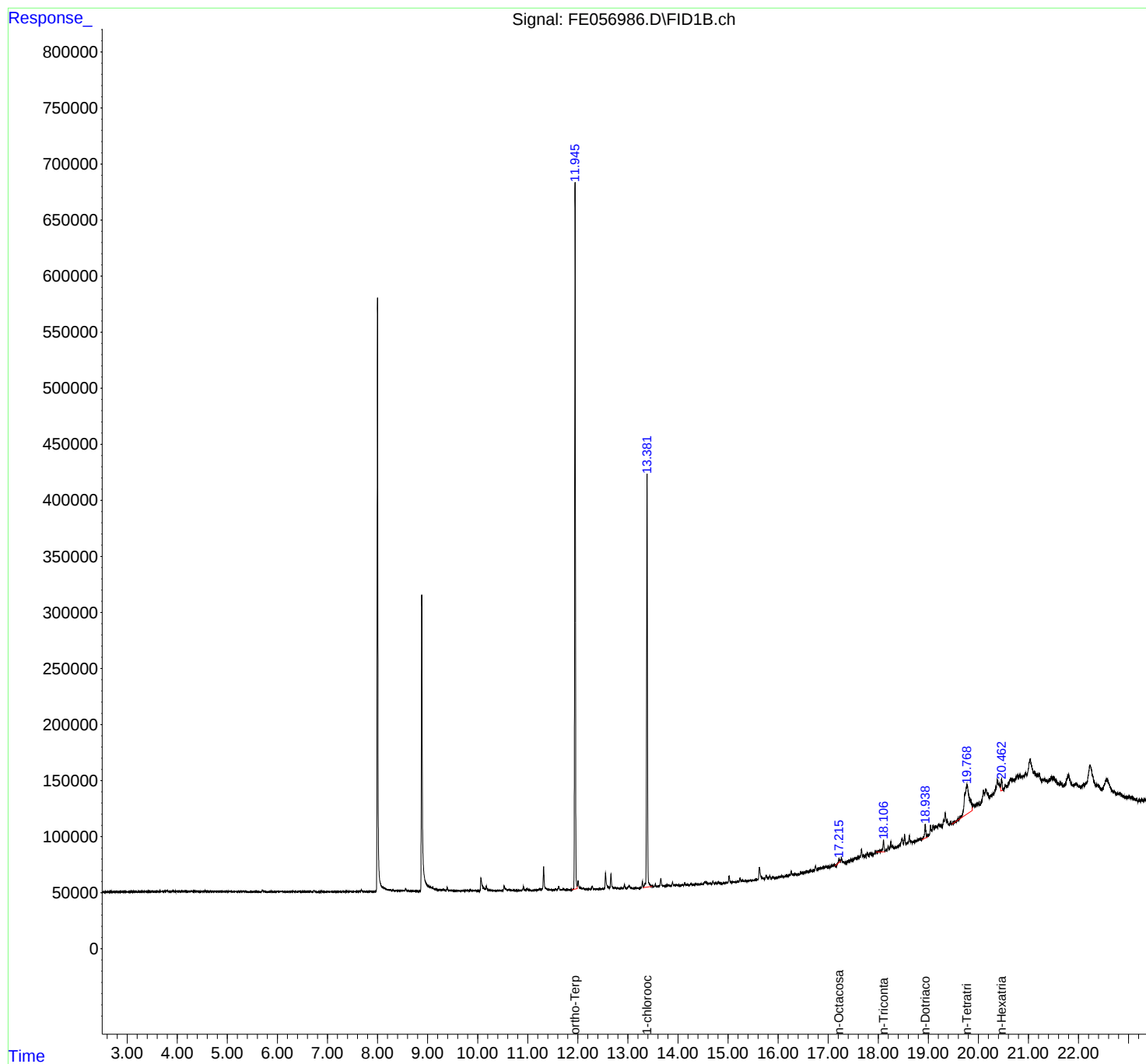
(m)=manual int.

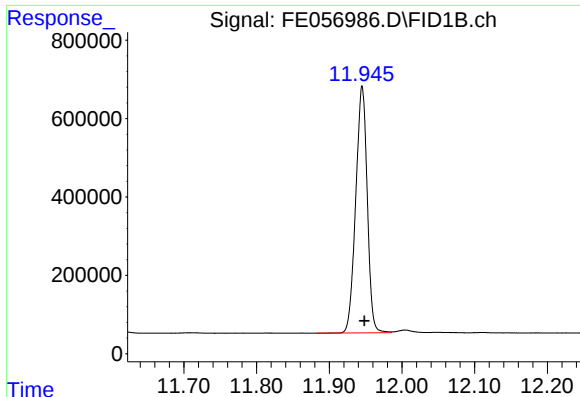
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Signal Info : 20M x 0.18mm x 0.18um

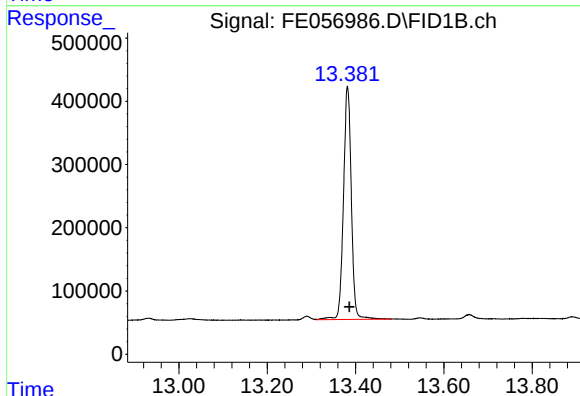




#9 ortho-Terphenyl (SURR)

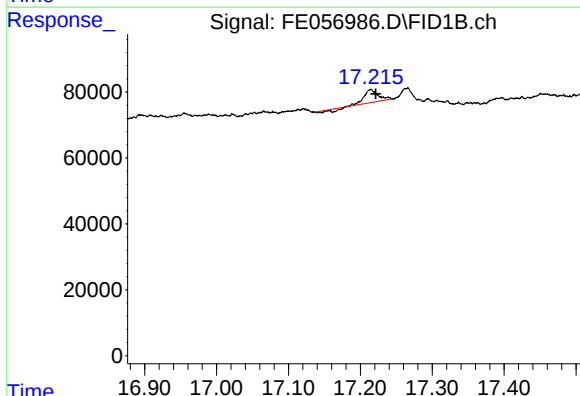
R.T.: 11.945 min
Delta R.T.: -0.003 min
Response: 6920165
Conc: 33.12 ug/ml

Instrument :
FID_E
ClientSampleId :



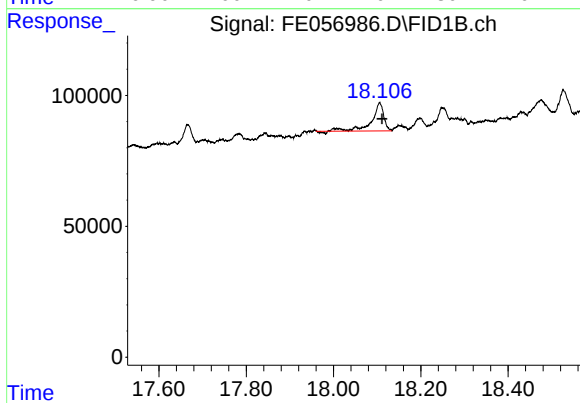
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 4550541
Conc: 28.24 ug/ml



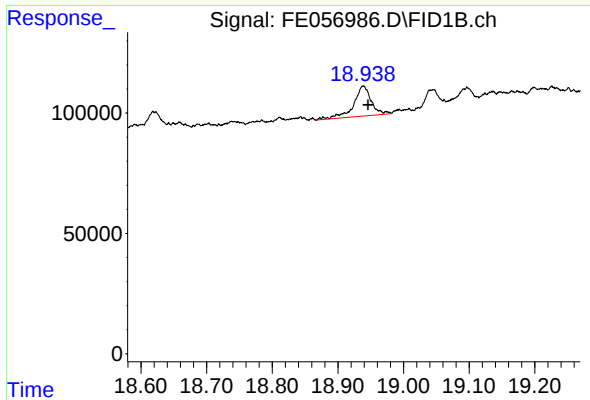
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.007 min
Response: 43647
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

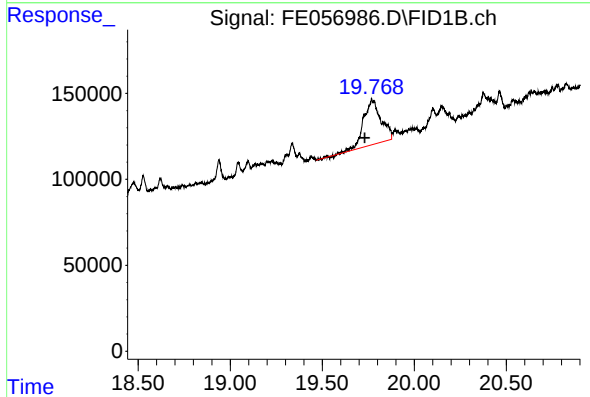
R.T.: 18.106 min
Delta R.T.: -0.006 min
Response: 204081
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

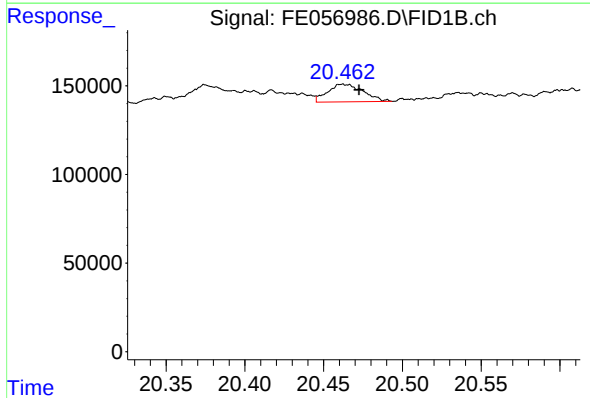
R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 232428
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.038 min
Response: 1748835
Conc: 10.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.010 min
Response: 156181
Conc: 1.08 ug/ml