

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056029.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 15:38
 Operator : YP\AJ
 Sample : Q3200-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:04:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.067	5309323	28.293 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	13.504	4208925	30.157 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
Target Compounds			
16) T n-Octacosane (C28)	17.339	98935	0.710 ug/ml
17) T n-Tricontane (C30)	18.229	180170	1.216 ug/ml
18) T n-Dotriacontane (C32)	19.063	206143	1.382 ug/ml
19) T n-Tetratriacontane (C34)	19.849	131222	0.928 ug/ml

(f)=RT Delta > 1/2 Window

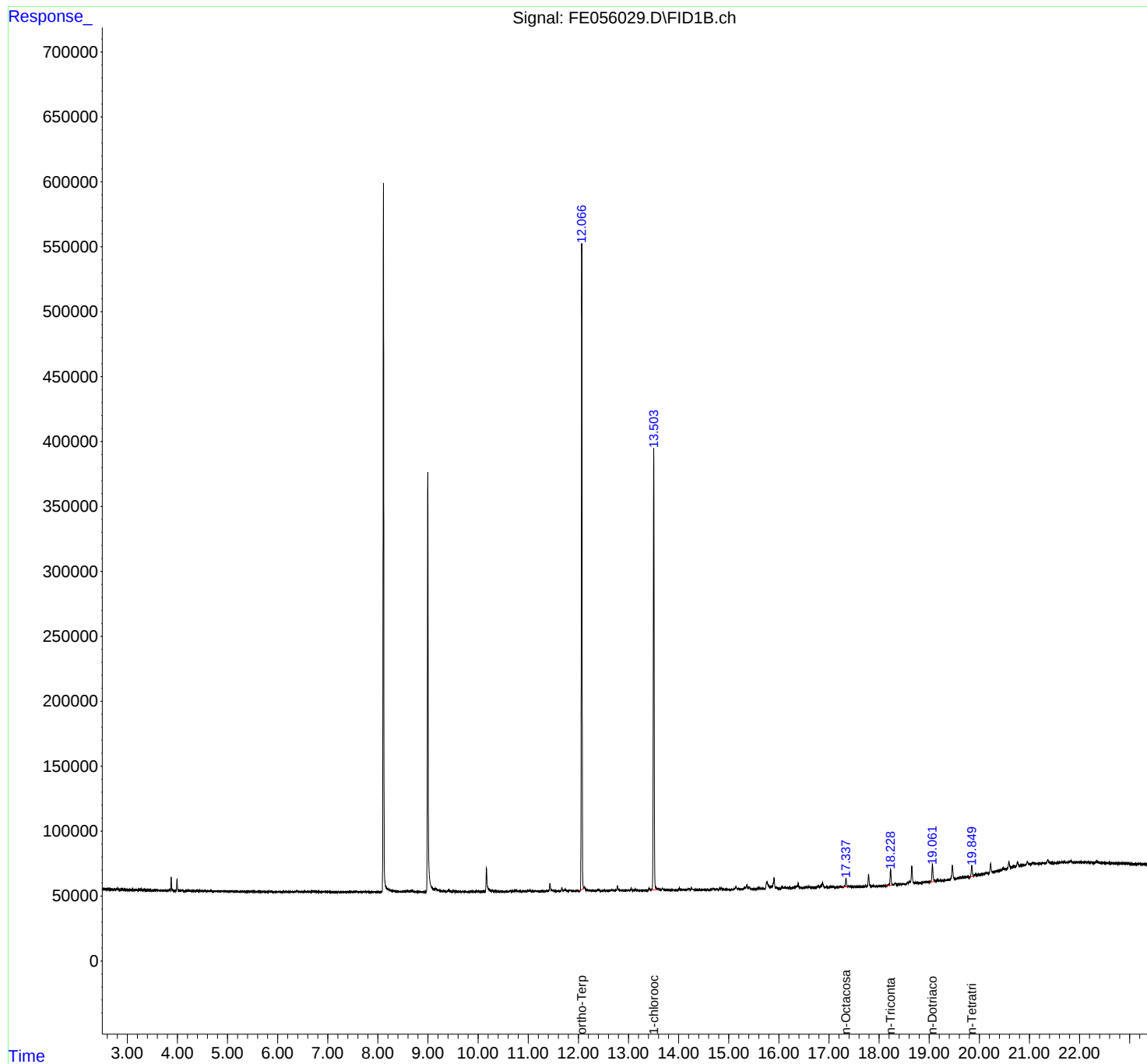
(m)=manual int.

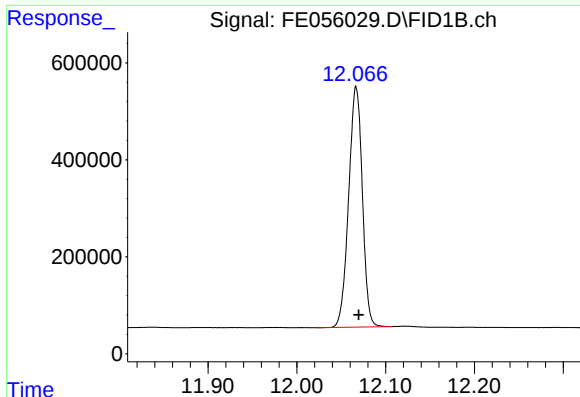
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

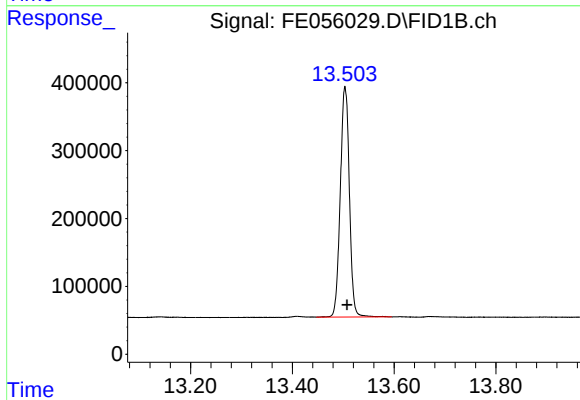




#9 ortho-Terphenyl (SURR)

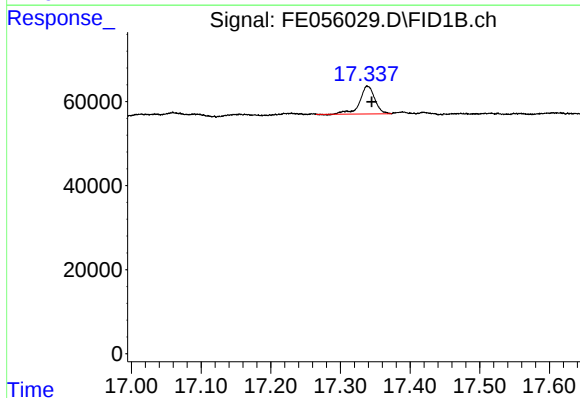
R.T.: 12.067 min
Delta R.T.: -0.003 min
Response: 5309323
Conc: 28.29 ug/ml

Instrument :
FID_F
ClientSampleId :



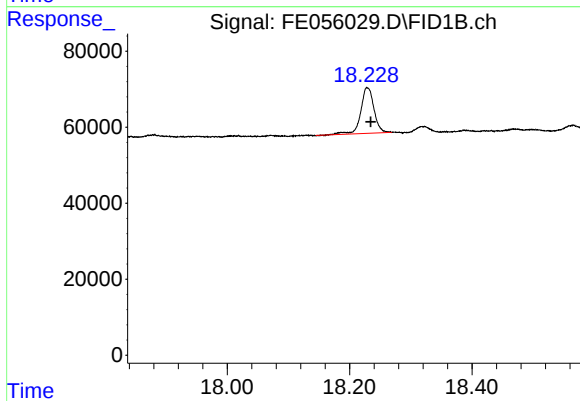
#12 1-chlorooctadecane (SURR)

R.T.: 13.504 min
Delta R.T.: -0.004 min
Response: 4208925
Conc: 30.16 ug/ml



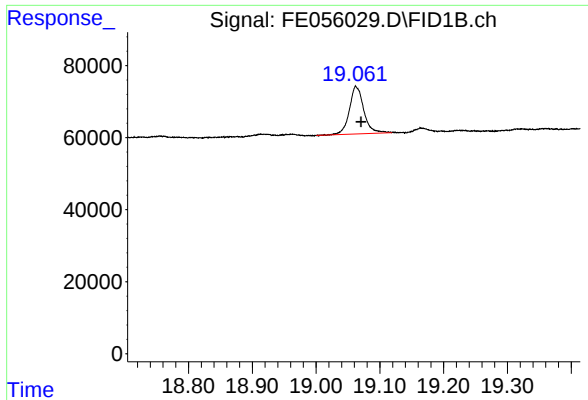
#16 n-Octacosane (C28)

R.T.: 17.339 min
Delta R.T.: -0.006 min
Response: 98935
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

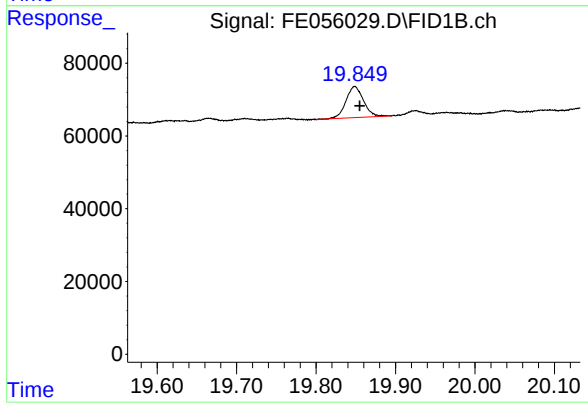
R.T.: 18.229 min
Delta R.T.: -0.005 min
Response: 180170
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.063 min
Delta R.T.: -0.007 min
Response: 206143
Conc: 1.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: -0.006 min
Response: 131222
Conc: 0.93 ug/ml