

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
 Data File : FE056228.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2025 16:47
 Operator : YP\AJ
 Sample : Q3297-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP1-D

Integration File: autoint1.e
 Quant Time: Oct 08 01:23:09 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)	12.070	8773485	46.754 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
12) S 1-chlorooctadecane (S...	13.507	7564818	54.203 ug/ml
Spiked Amount 50.000		Recovery =	108.41%
Target Compounds			
16) T n-Octacosane (C28)	17.339	102049	0.733 ug/ml
17) T n-Tricontane (C30)	18.229	158833	1.072 ug/ml
18) T n-Dotriacontane (C32)	19.062	179964	1.206 ug/ml
19) T n-Tetratriacontane (C34)	19.848	125660	0.888 ug/ml
20) T n-Hexatriacontane (C36)	20.589	89469	0.697 ug/ml

(f)=RT Delta > 1/2 Window

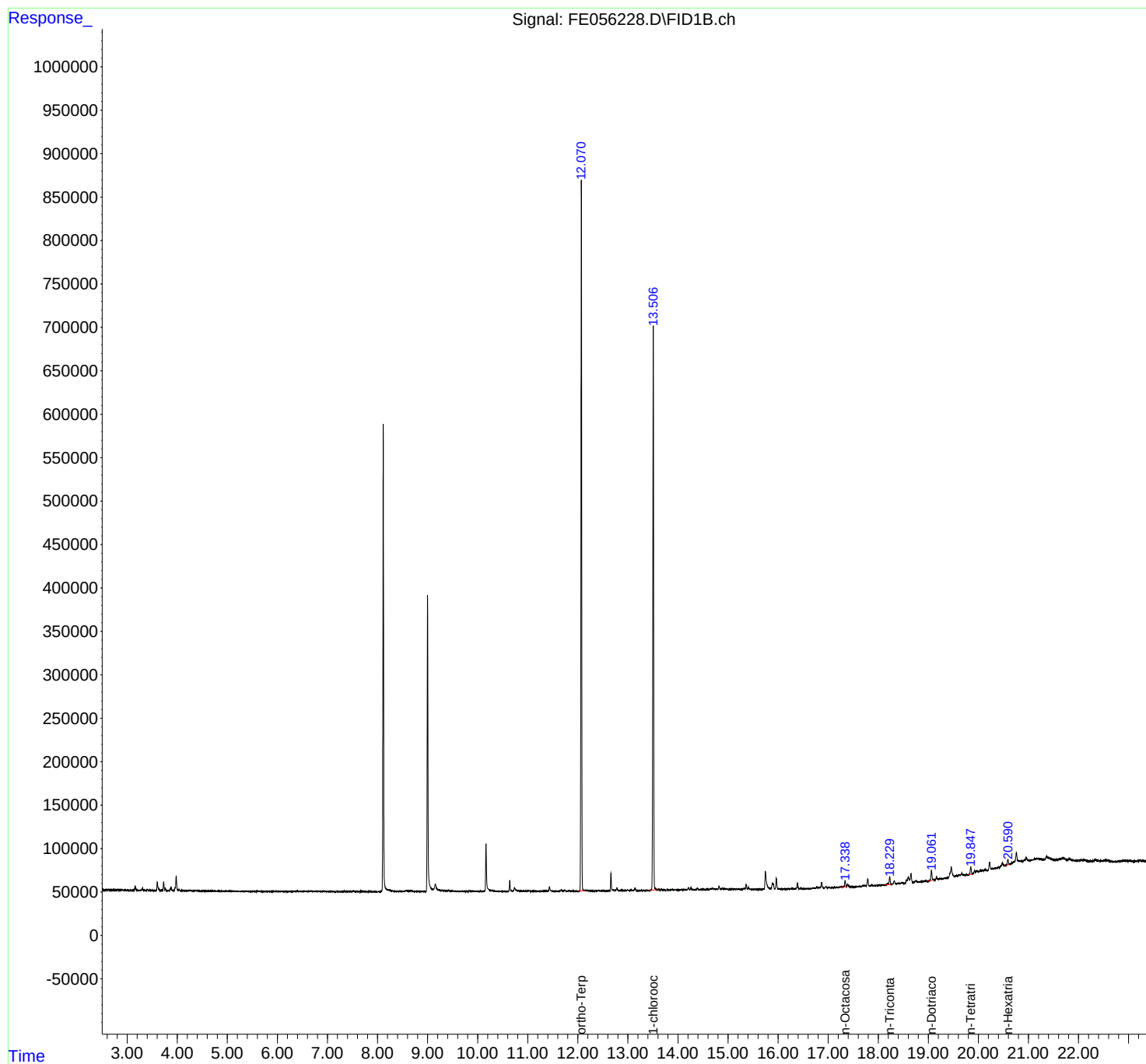
(m)=manual int.

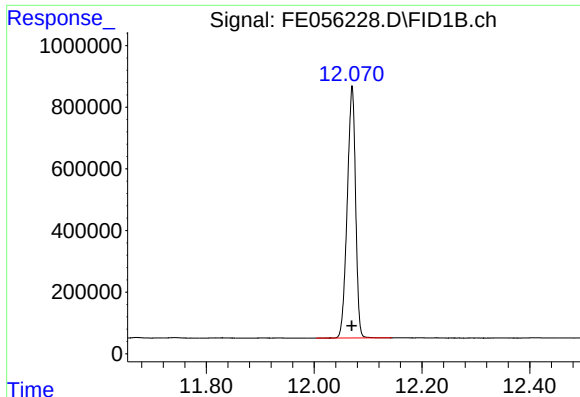
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
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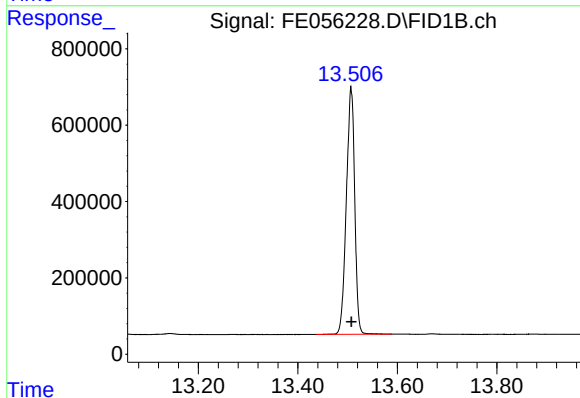




#9 ortho-Terphenyl (SURR)

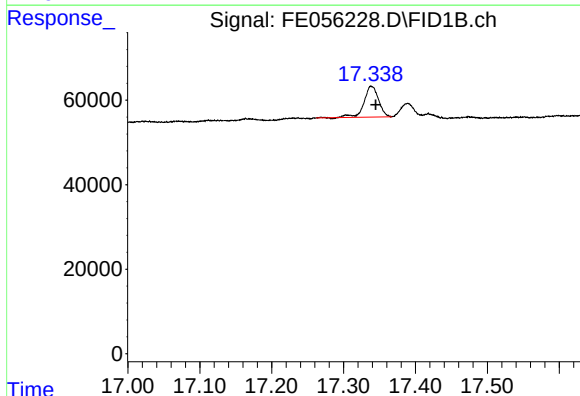
R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 8773485
Conc: 46.75 ug/ml

Instrument :
FID_E
ClientSampleId :
TP1-D



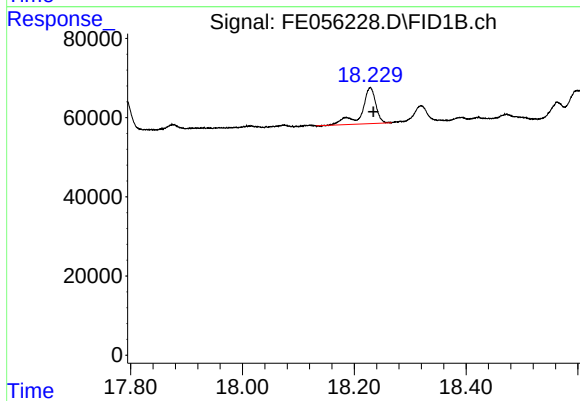
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 7564818
Conc: 54.20 ug/ml



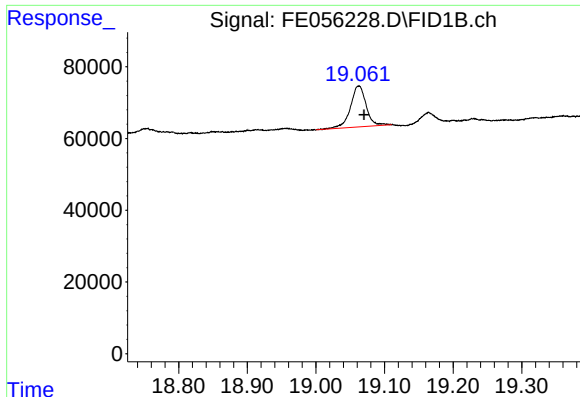
#16 n-Octacosane (C28)

R.T.: 17.339 min
Delta R.T.: -0.006 min
Response: 102049
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

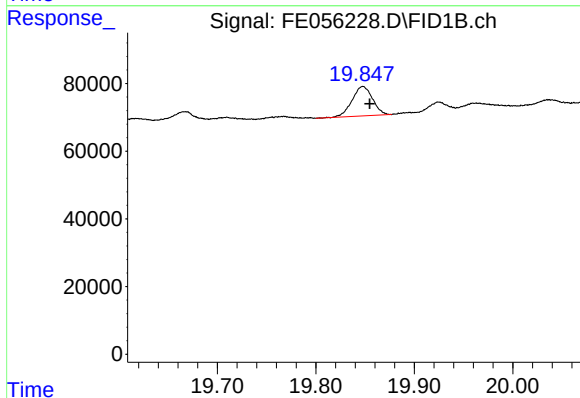
R.T.: 18.229 min
Delta R.T.: -0.006 min
Response: 158833
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

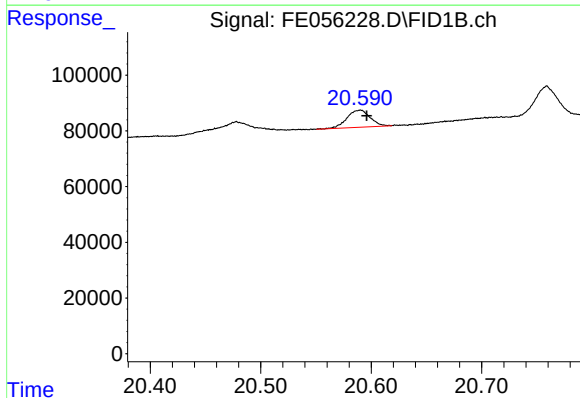
R.T.: 19.062 min
Delta R.T.: -0.008 min
Response: 179964
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :
TP1-D



#19 n-Tetatriacontane (C34)

R.T.: 19.848 min
Delta R.T.: -0.007 min
Response: 125660
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.589 min
Delta R.T.: -0.007 min
Response: 89469
Conc: 0.70 ug/ml