

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056486.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 11:52
 Operator : YP\AJ
 Sample : Q3412-02DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.006	514385	2.518 ug/ml
Spiked Amount 50.000		Recovery =	5.04%
12) S 1-chlorooctadecane (S...	13.445	568412	3.725 ug/ml
Spiked Amount 50.000		Recovery =	7.45%
Target Compounds			
10) T n-Eicosane (C20)	13.069f	891398	5.006 ug/ml
14) T n-Tetracosane (C24)	15.300	440986	2.424 ug/ml
17) T n-Tricontane (C30)	18.174	16081	0.089 ug/ml
18) T n-Dotriacontane (C32)	19.007	79448	0.451 ug/ml

(f)=RT Delta > 1/2 Window

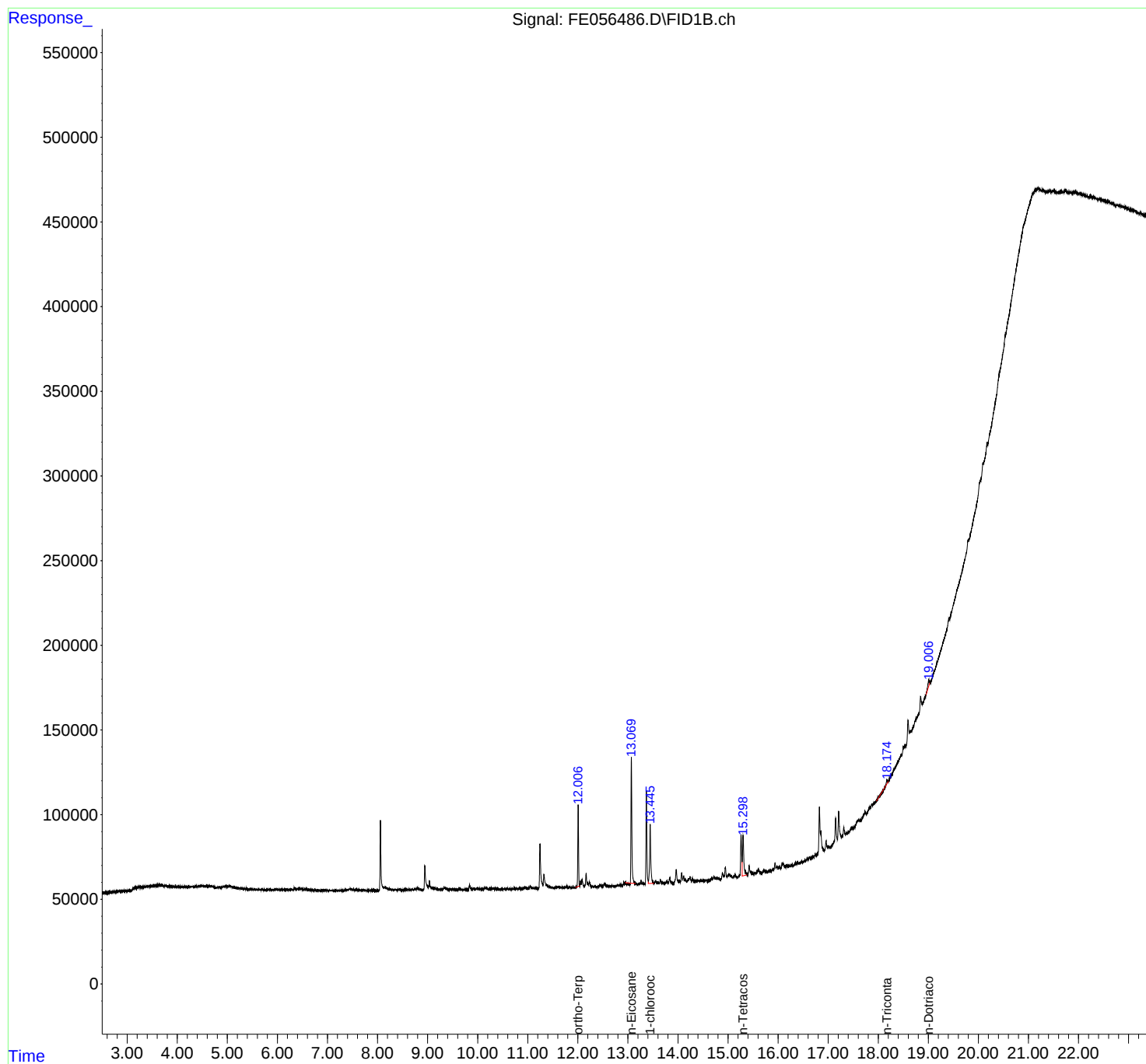
(m)=manual int.

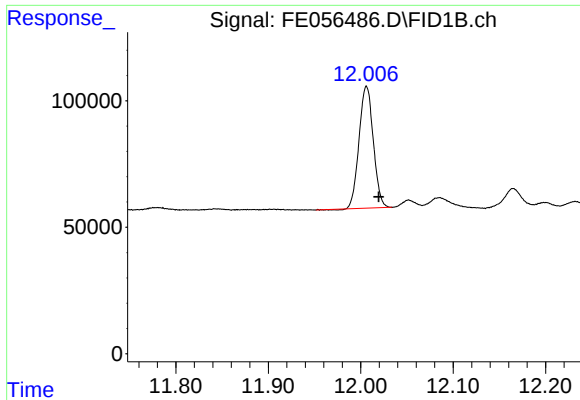
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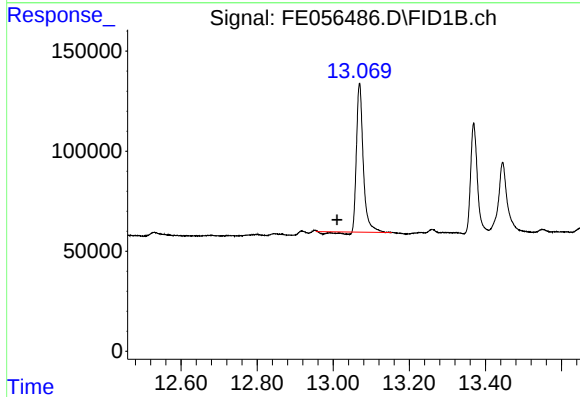




#9 ortho-Terphenyl (SURR)

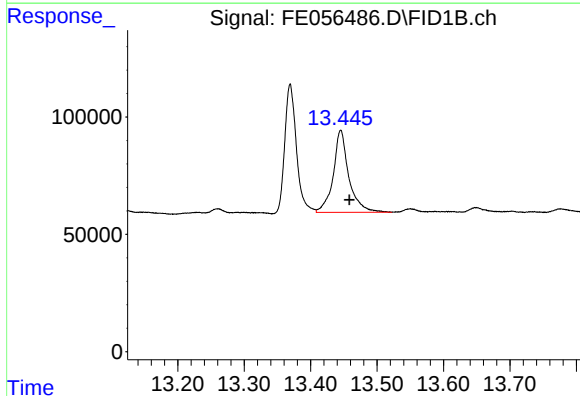
R.T.: 12.006 min
Delta R.T.: -0.013 min
Response: 514385
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



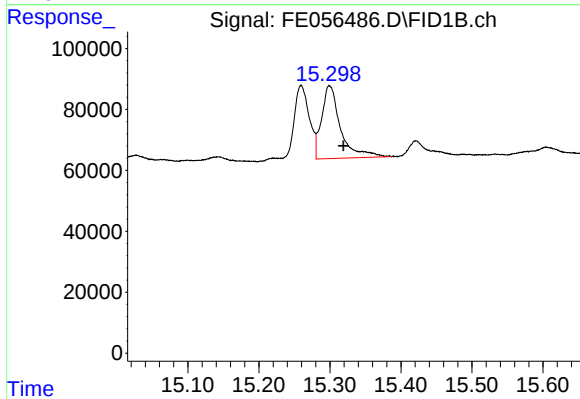
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: 0.059 min
Response: 891398
Conc: 5.01 ug/ml



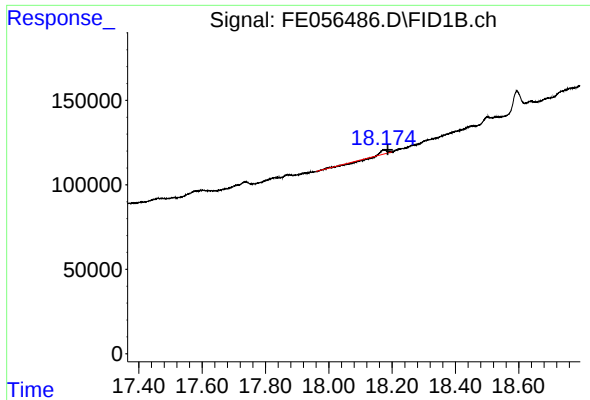
#12 1-chlorooctadecane (SURR)

R.T.: 13.445 min
Delta R.T.: -0.013 min
Response: 568412
Conc: 3.73 ug/ml



#14 n-Tetracosane (C24)

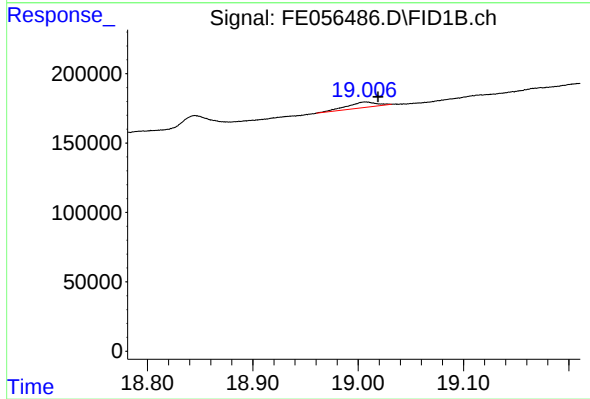
R.T.: 15.300 min
Delta R.T.: -0.019 min
Response: 440986
Conc: 2.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.174 min
Delta R.T.: -0.012 min
Response: 16081
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.007 min
Delta R.T.: -0.012 min
Response: 79448
Conc: 0.45 ug/ml