

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056251.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 16:43
 Operator : YP\AJ
 Sample : Q3302-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-658-03

Integration File: autoint1.e
 Quant Time: Oct 09 01:20:50 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)	12.066	5478874	29.197 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
12) S 1-chlorooctadecane (S...	13.502	4215646	30.206 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.684	75474	0.510 ug/ml
17) T n-Tricontane (C30)	18.225	67371	0.455 ug/ml
18) T n-Dotriacontane (C32)	19.058	124880	0.837 ug/ml
19) T n-Tetratriacontane (C34)	19.919f	74855	0.529 ug/ml

(f)=RT Delta > 1/2 Window

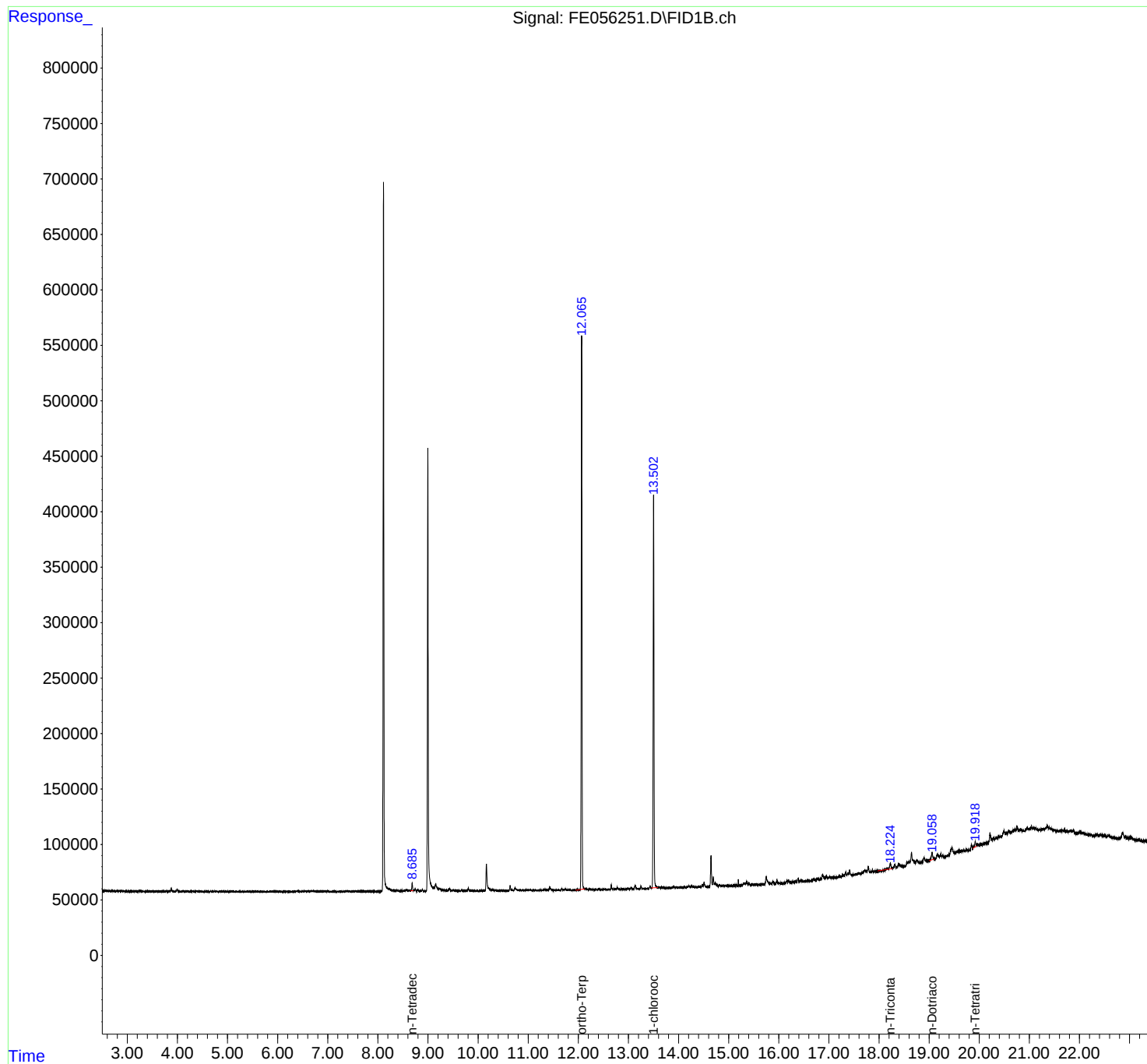
(m)=manual int.

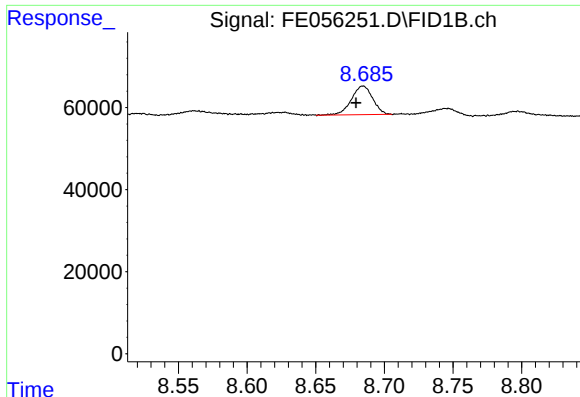
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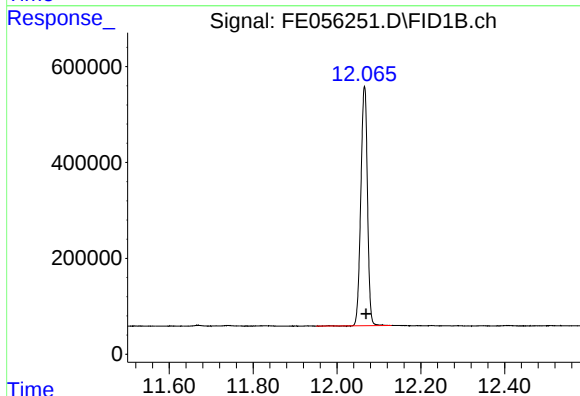




#6 n-Tetradecane (C14)

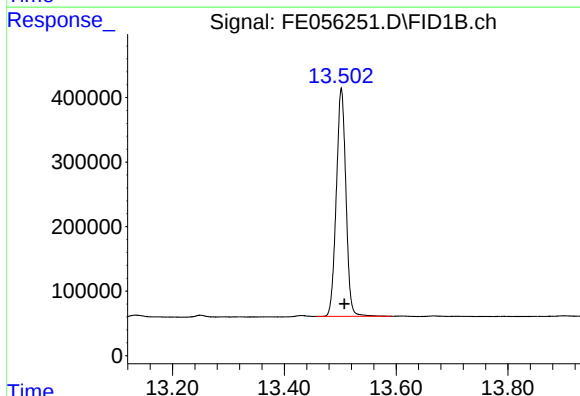
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 75474
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-658-03



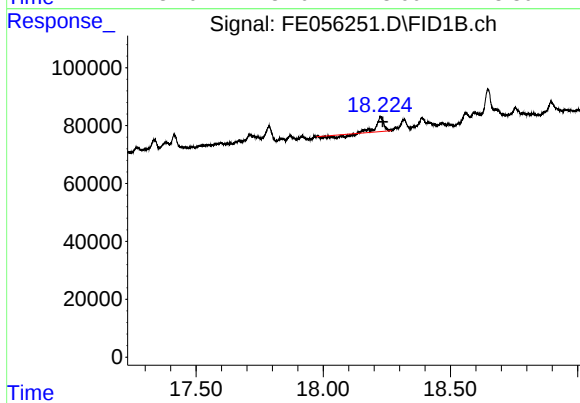
#9 ortho-Terphenyl (SURR)

R.T.: 12.066 min
Delta R.T.: -0.004 min
Response: 5478874
Conc: 29.20 ug/ml



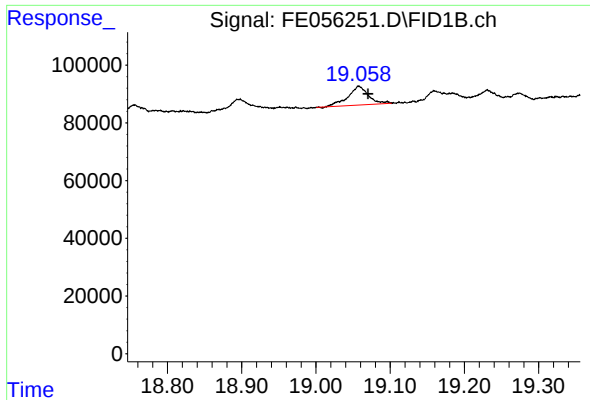
#12 1-chlorooctadecane (SURR)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 4215646
Conc: 30.21 ug/ml



#17 n-Tricontane (C30)

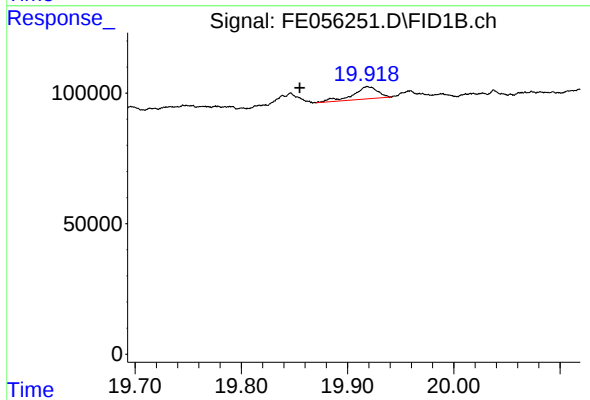
R.T.: 18.225 min
Delta R.T.: -0.009 min
Response: 67371
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.058 min
Delta R.T.: -0.012 min
Response: 124880
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-658-03



#19 n-Tetratriacontane (C34)

R.T.: 19.919 min
Delta R.T.: 0.065 min
Response: 74855
Conc: 0.53 ug/ml