

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057287.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 19:10
 Operator : YP\AJ
 Sample : Q3826-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:59:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	6590881	30.035 ug/ml
Spiked Amount 50.000		Recovery =	60.07%
12) S 1-chlorooctadecane (S...	13.371	4307240	25.881 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.546	236932	1.177 ug/ml
16) T n-Octacosane (C28)	17.204	78933	0.384 ug/ml
17) T n-Tricontane (C30)	18.094	132886	0.592 ug/ml
18) T n-Dotriacontane (C32)	18.928	131107	0.562 ug/ml
19) T n-Tetratriacontane (C34)	19.789f	76289	0.357 ug/ml

(f)=RT Delta > 1/2 Window

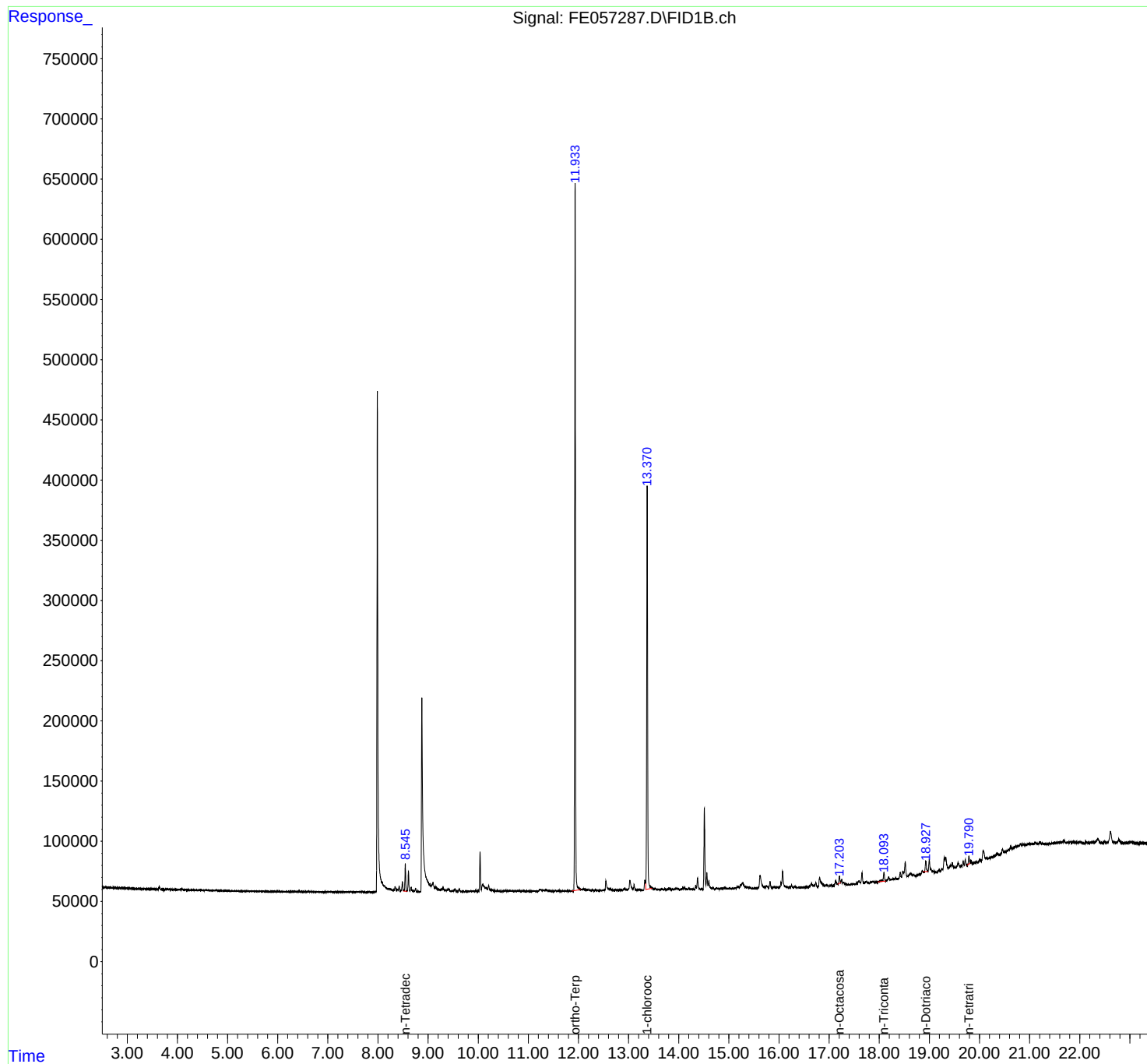
(m)=manual int.

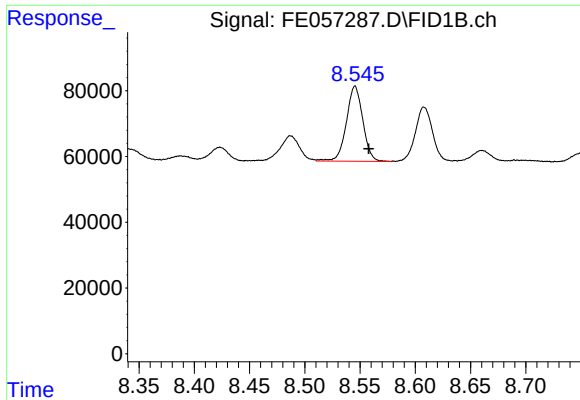
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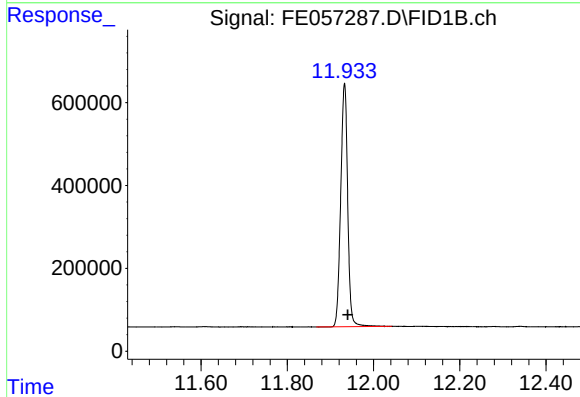




#6 n-Tetradecane (C14)

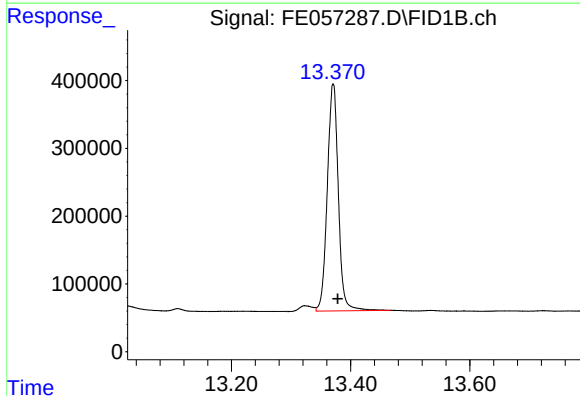
R.T.: 8.546 min
Delta R.T.: -0.012 min
Response: 236932
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



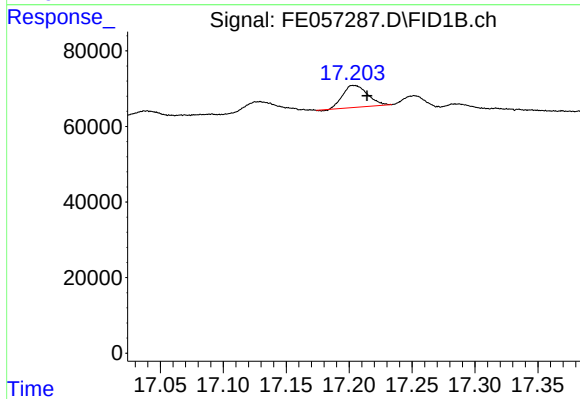
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6590881
Conc: 30.03 ug/ml



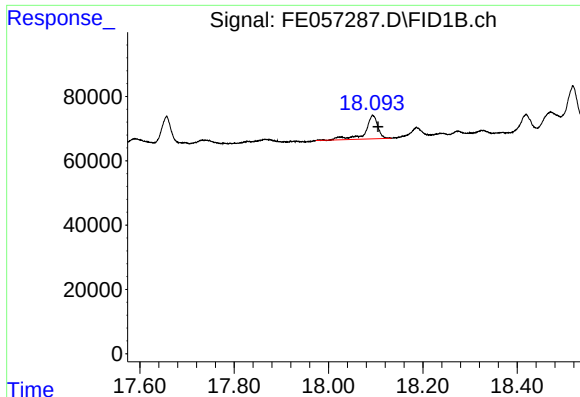
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.008 min
Response: 4307240
Conc: 25.88 ug/ml



#16 n-Octacosane (C28)

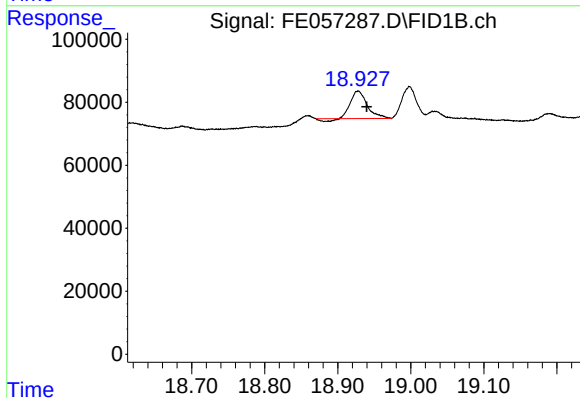
R.T.: 17.204 min
Delta R.T.: -0.010 min
Response: 78933
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

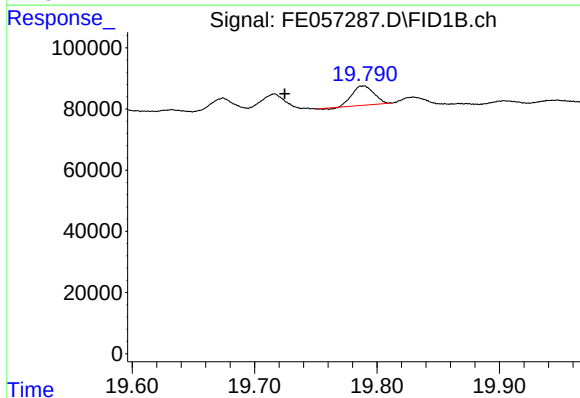
R.T.: 18.094 min
Delta R.T.: -0.011 min
Response: 132886
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.012 min
Response: 131107
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.789 min
Delta R.T.: 0.064 min
Response: 76289
Conc: 0.36 ug/ml