

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055339.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 21:59
 Operator : YP\AJ
 Sample : Q2870-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:08:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	5884189	41.205 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
12) S 1-chlorooctadecane (S...	13.519	4584026	42.633 ug/ml
Spiked Amount 50.000		Recovery =	85.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.689	94583	0.771 ug/ml
17) T n-Tricontane (C30)	18.243	124995	1.016 ug/ml
18) T n-Dotriacontane (C32)	19.076	215053	1.763 ug/ml
19) T n-Tetratriacontane (C34)	19.861	95402	0.816 ug/ml

(f)=RT Delta > 1/2 Window

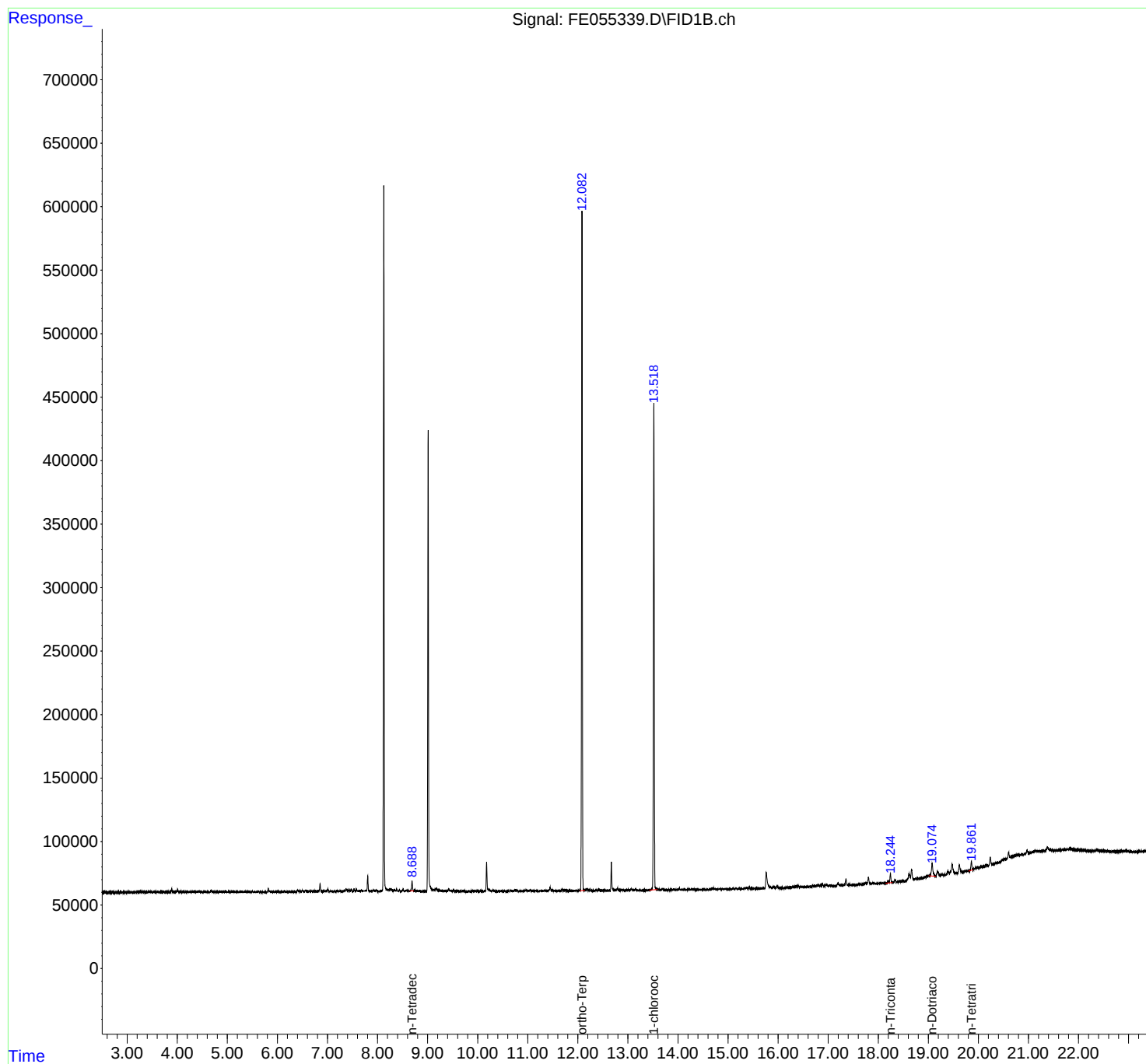
(m)=manual int.

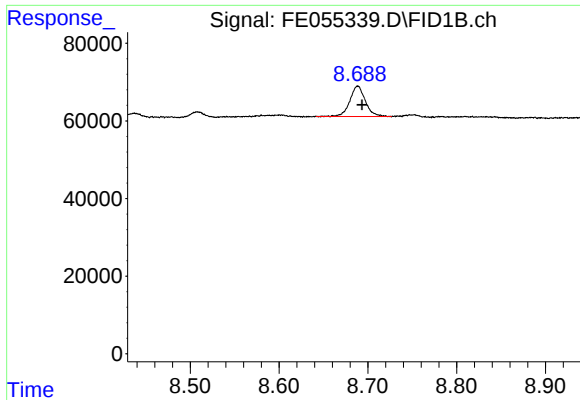
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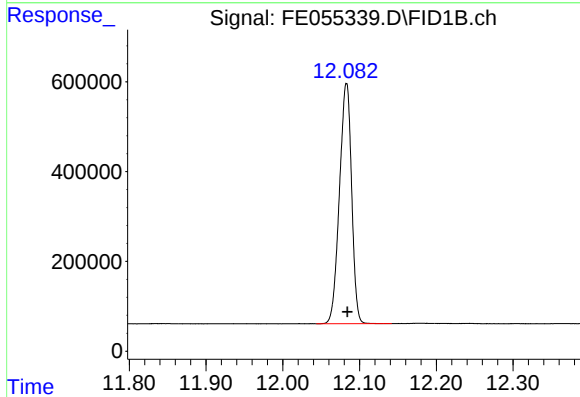




#6 n-Tetradecane (C14)

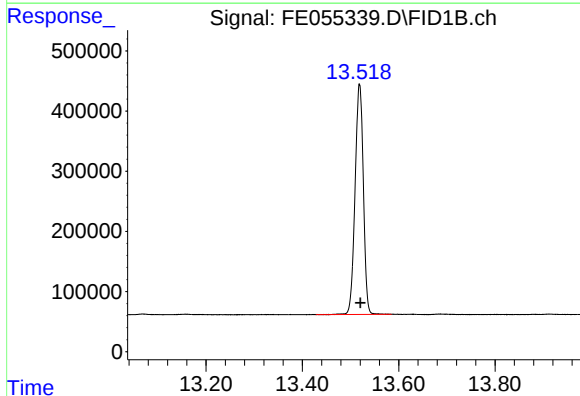
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 94583
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



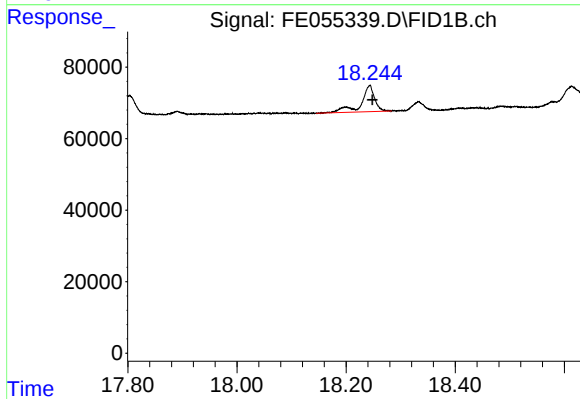
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 5884189
Conc: 41.20 ug/ml



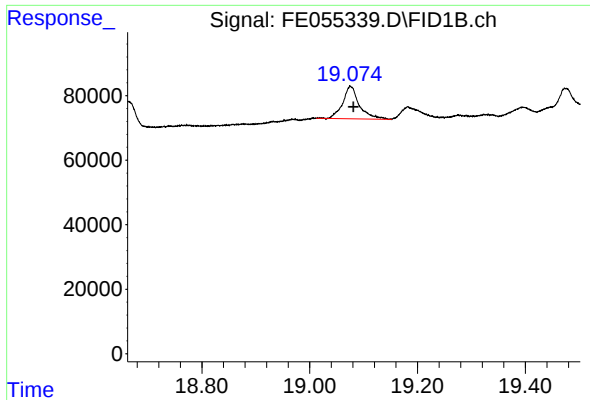
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 4584026
Conc: 42.63 ug/ml



#17 n-Tricontane (C30)

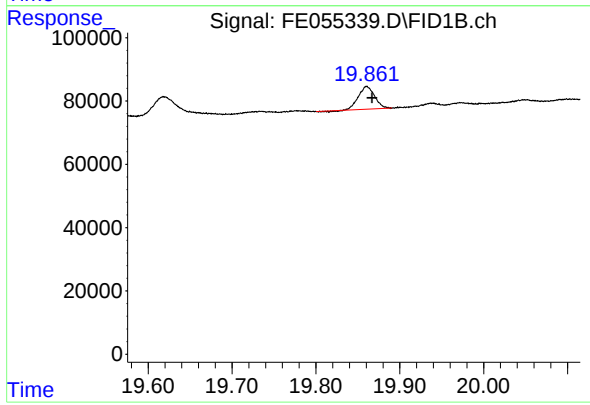
R.T.: 18.243 min
Delta R.T.: -0.005 min
Response: 124995
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.006 min
Response: 215053
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: -0.006 min
Response: 95402
Conc: 0.82 ug/ml