

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081825AL\
 Data File : FC069700.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2025 20:40
 Operator : YP/AJ
 Sample : Q2871-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRILL CUTTING 1-3 -EPH-2

Integration File: autoint1.e
 Quant Time: Aug 19 01:26:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.661	5360911	35.935 ug/ml
Spiked Amount 50.000		Recovery =	71.87%
12) S 1-chlorooctadecane (S...	13.097	4118801	37.779 ug/ml
Spiked Amount 50.000		Recovery =	75.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.253	62874	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.647	74717	0.673 ug/ml
19) T n-Tetratriacontane (C34)	19.433	47812	0.470 ug/ml

(f)=RT Delta > 1/2 Window

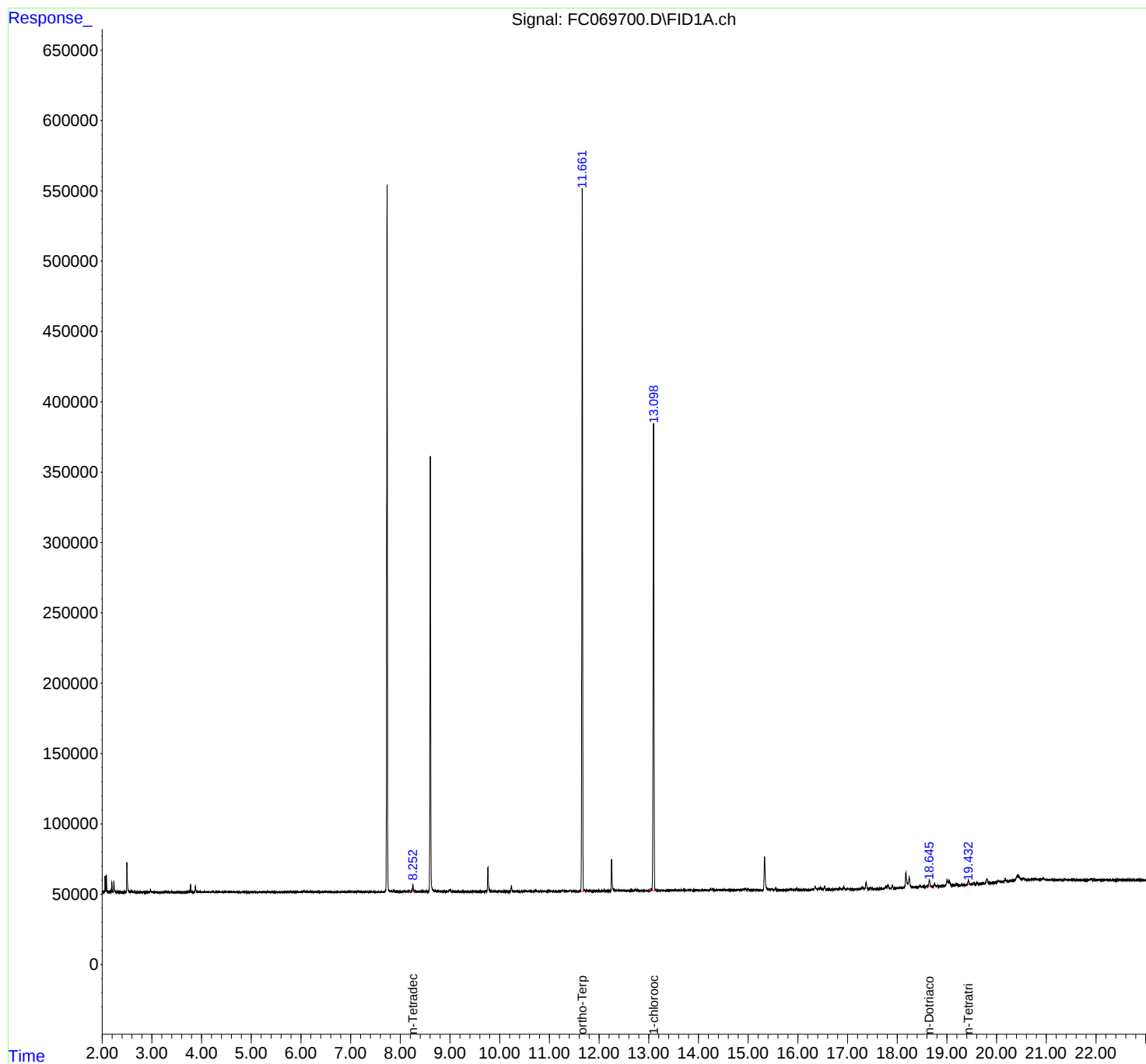
(m)=manual int.

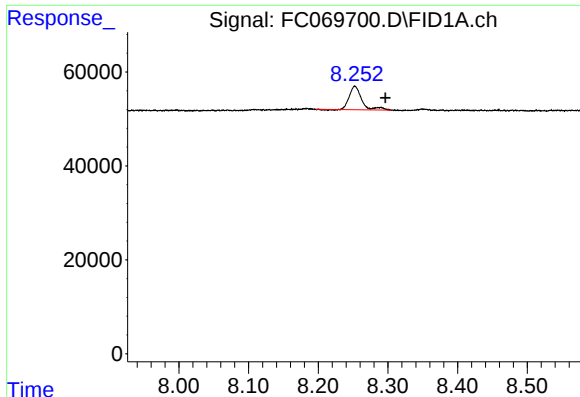
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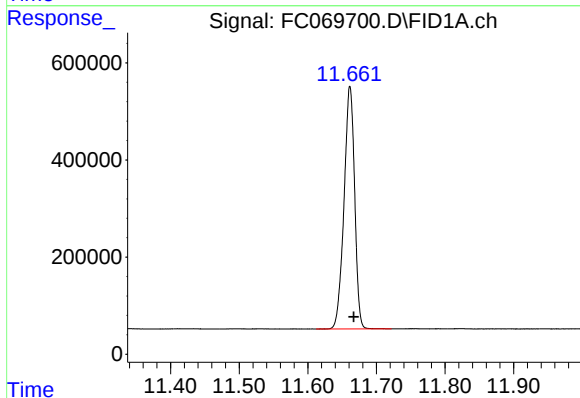




#6 n-Tetradecane (C14)

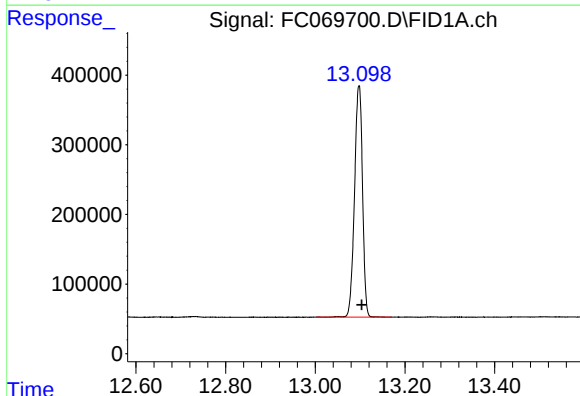
R.T.: 8.253 min
Delta R.T.: -0.044 min
Response: 62874
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL CUTTING 1-3 -EPH-2



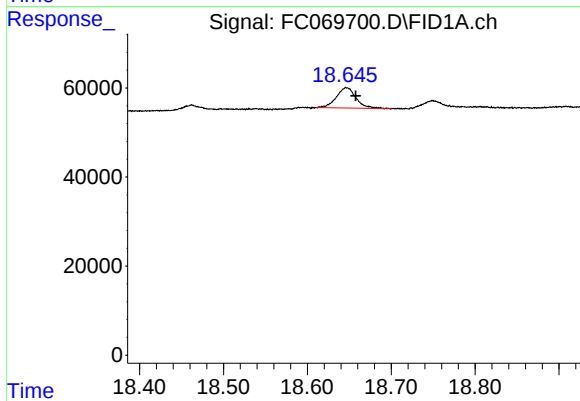
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.006 min
Response: 5360911
Conc: 35.93 ug/ml



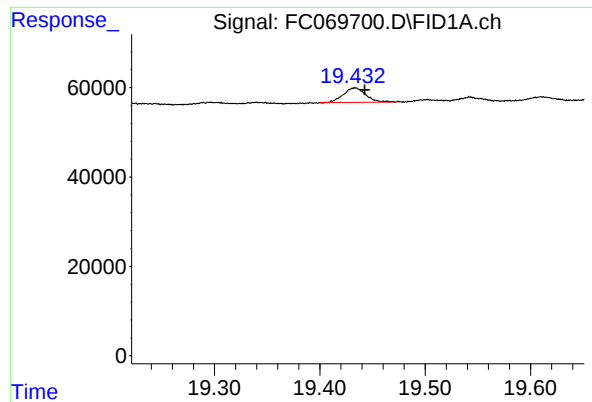
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.006 min
Response: 4118801
Conc: 37.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.011 min
Response: 74717
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.009 min
Response: 47812
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL CUTTING 1-3 -EPH-2