

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100225AL\
 Data File : FC069896.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 13:30
 Operator : YP/AJ
 Sample : Q3253-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 9EPH-B

Integration File: autoint1.e
 Quant Time: Oct 01 16:13:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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

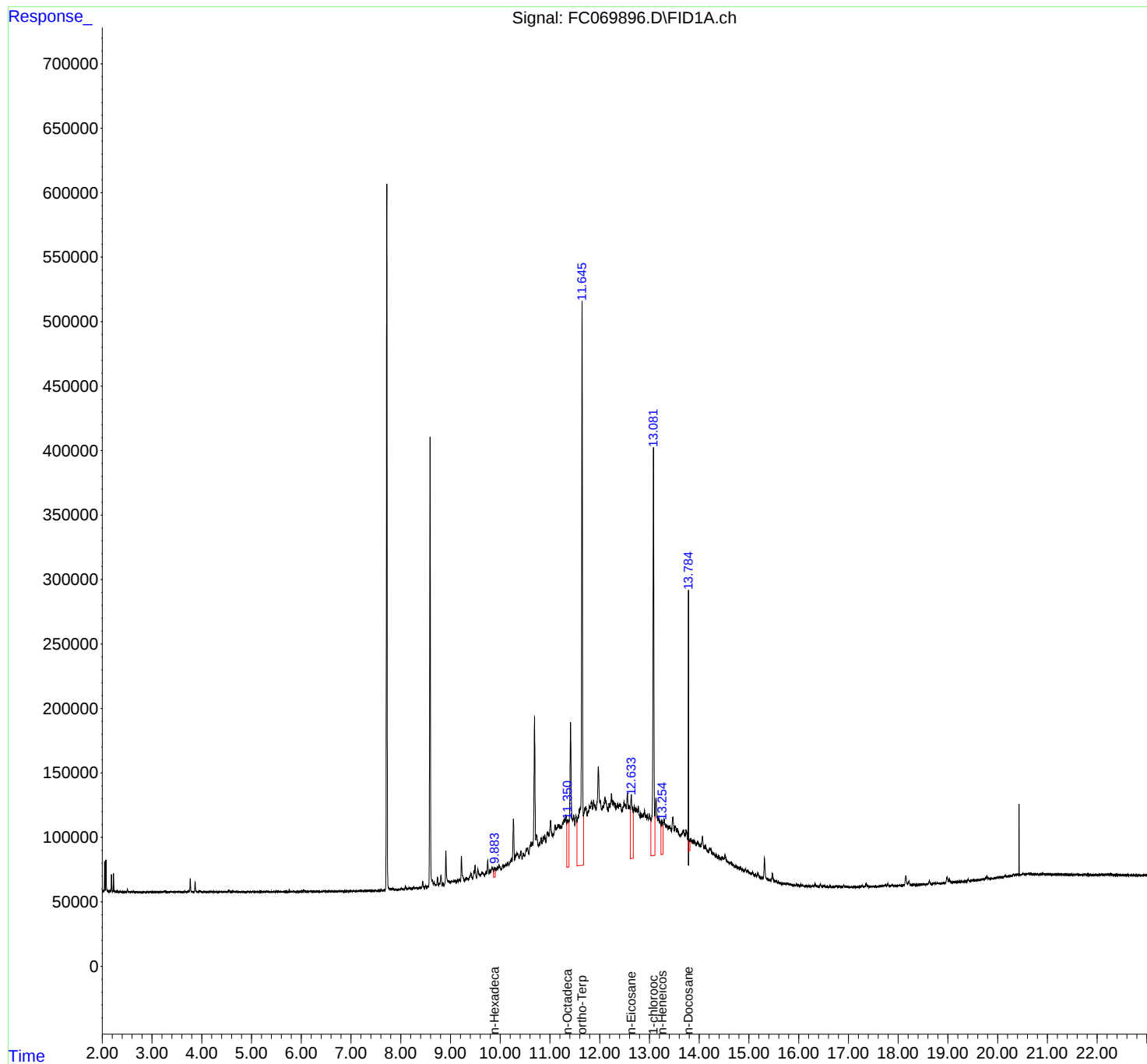
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.645	7450757	39.780 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
12) S 1-chlorooctadecane (S...	13.081	4868070	30.827 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
Target Compounds			
7) T n-Hexadecane (C16)	9.883	123729	0.750 ug/ml
8) T n-Octadecane (C18)	11.350	995923	5.588 ug/ml
10) T n-Eicosane (C20)	12.635	1491523	8.281 ug/ml
11) T n-Heneicosane (C21)	13.253	605339	3.357 ug/ml
13) T n-Docosane (C22)	13.785f	270696	1.490 ug/ml

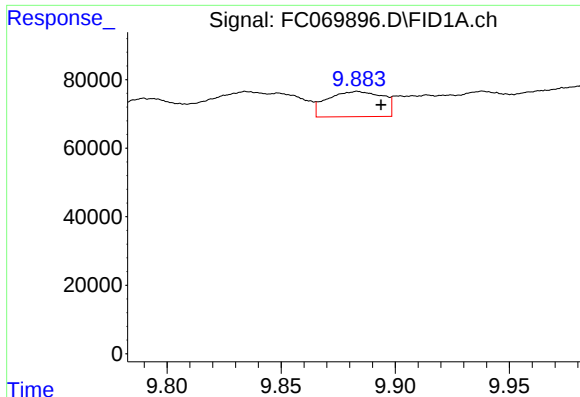
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

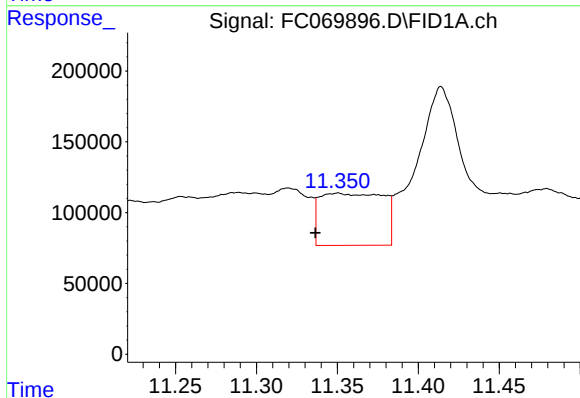




#7 n-Hexadecane (C16)

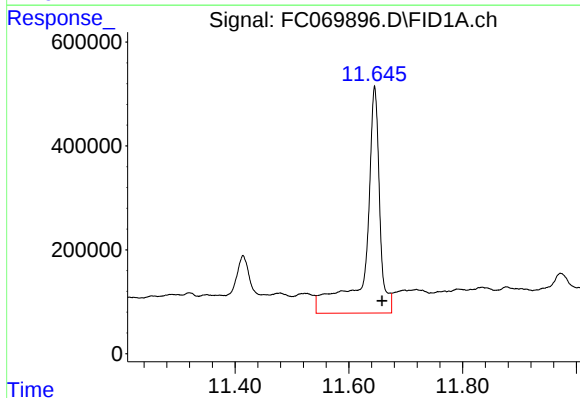
R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 123729
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :
9EPH-B



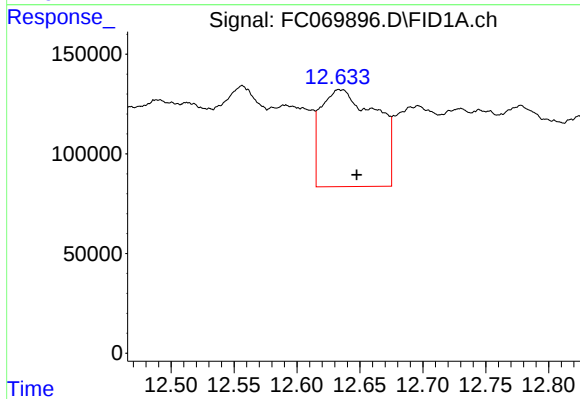
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: 0.013 min
Response: 995923
Conc: 5.59 ug/ml



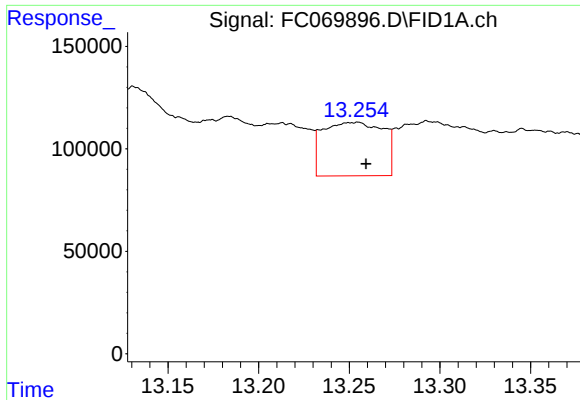
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.013 min
Response: 7450757
Conc: 39.78 ug/ml



#10 n-Eicosane (C20)

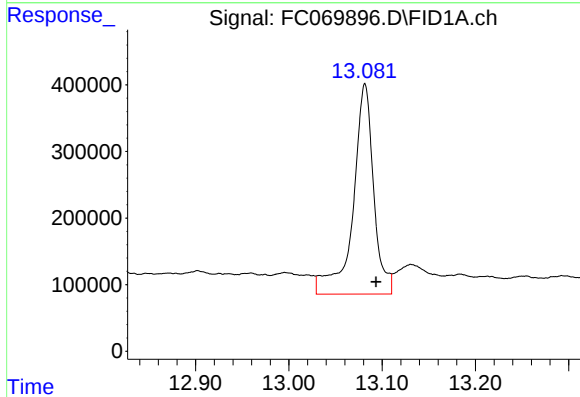
R.T.: 12.635 min
Delta R.T.: -0.013 min
Response: 1491523
Conc: 8.28 ug/ml



#11 n-Heneicosane (C21)

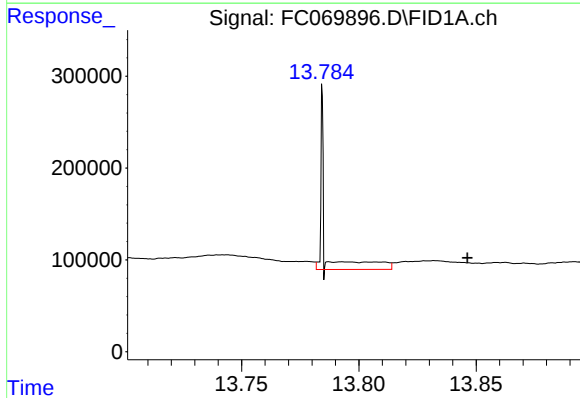
R.T.: 13.253 min
Delta R.T.: -0.007 min
Response: 605339
Conc: 3.36 ug/ml

Instrument :
FID_C
ClientSampleId :
9EPH-B



#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.012 min
Response: 4868070
Conc: 30.83 ug/ml



#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: -0.061 min
Response: 270696
Conc: 1.49 ug/ml