

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100225AL\
 Data File : FC069897.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 14:13
 Operator : YP/AJ
 Sample : Q3253-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ARS20-0009DL

Integration File: autoint1.e
 Quant Time: Oct 01 16:13:58 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)	11.642	2214269	11.822 ug/ml
Spiked Amount 50.000		Recovery =	23.64%
12) S 1-chlorooctadecane (S...	13.078	1047816	6.635 ug/ml
Spiked Amount 50.000		Recovery =	13.27%
Target Compounds			
7) T n-Hexadecane (C16)	9.882	50512	0.306 ug/ml
8) T n-Octadecane (C18)	11.334	1466216	8.227 ug/ml
10) T n-Eicosane (C20)	12.635	330064	1.833 ug/ml
13) T n-Docosane (C22)	13.890	1188220	6.540 ug/ml

(f)=RT Delta > 1/2 Window

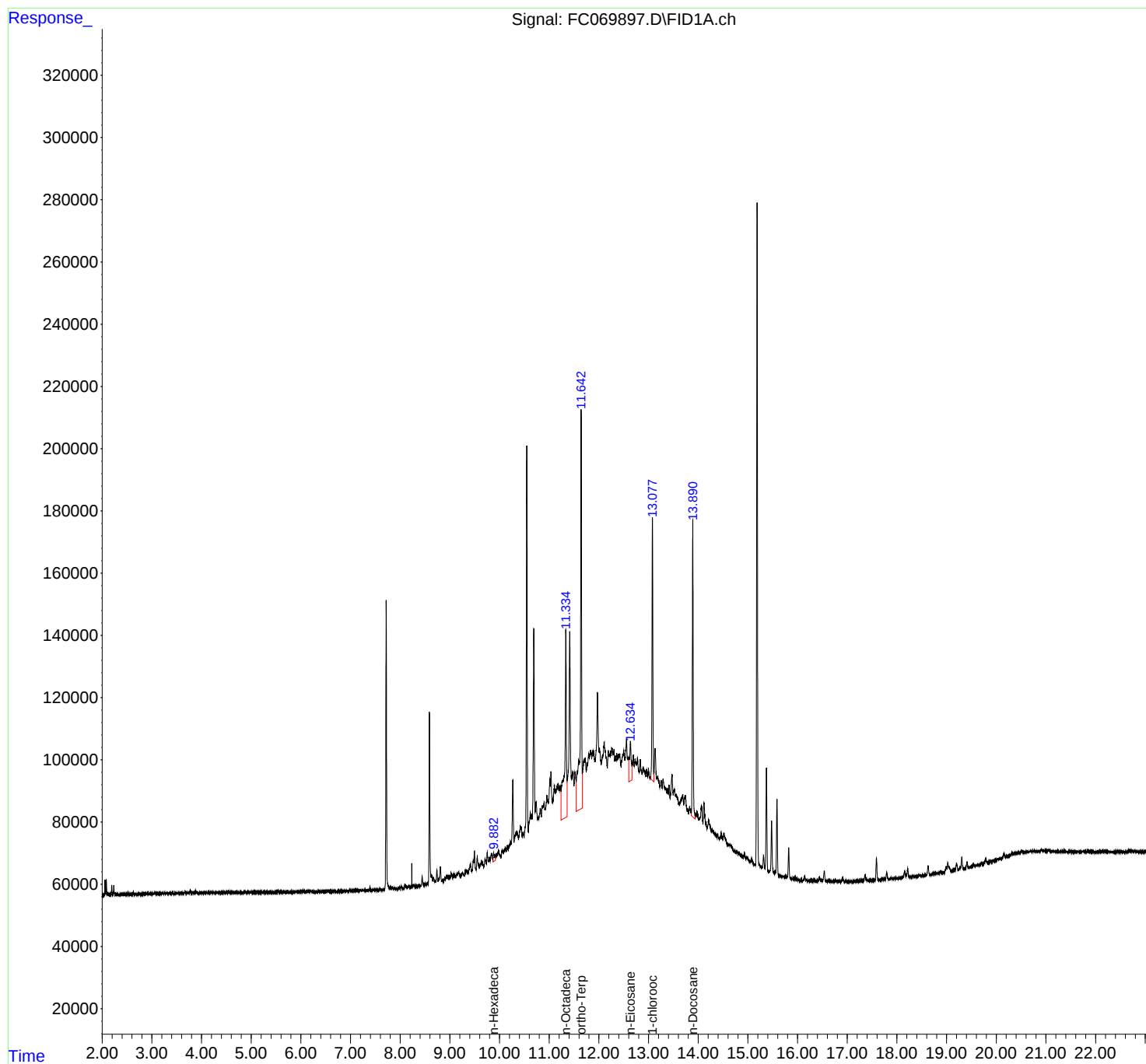
(m)=manual int.

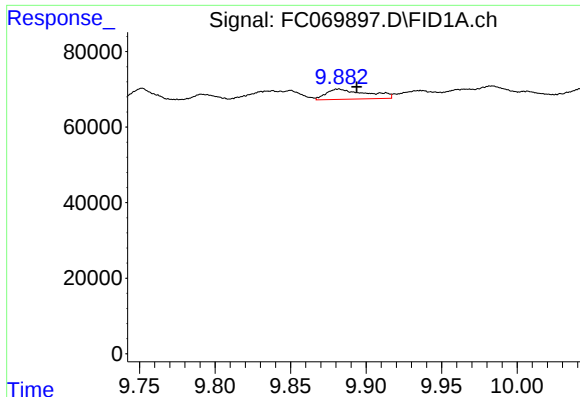
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100225AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

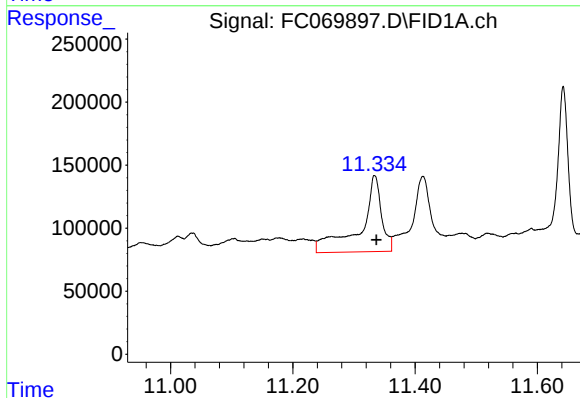




#7 n-Hexadecane (C16)

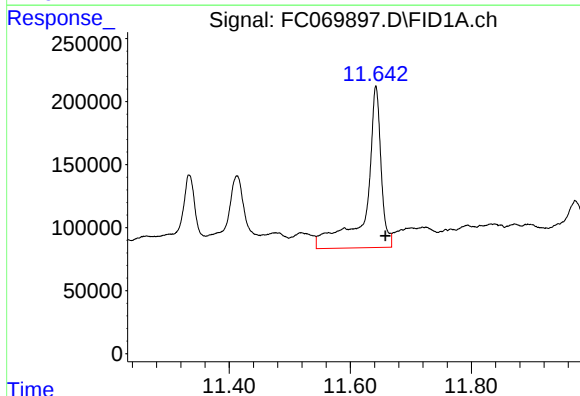
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 50512
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :
ARS20-0009DL



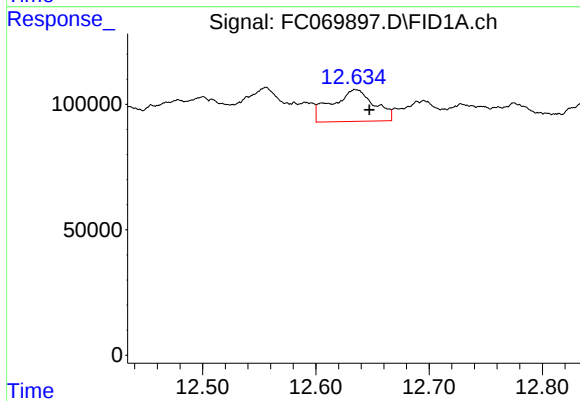
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 1466216
Conc: 8.23 ug/ml



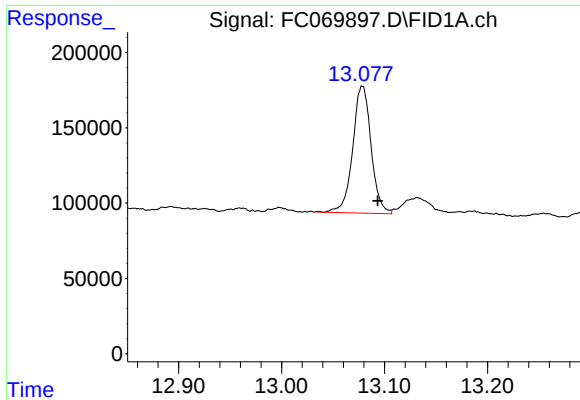
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.016 min
Response: 2214269
Conc: 11.82 ug/ml



#10 n-Eicosane (C20)

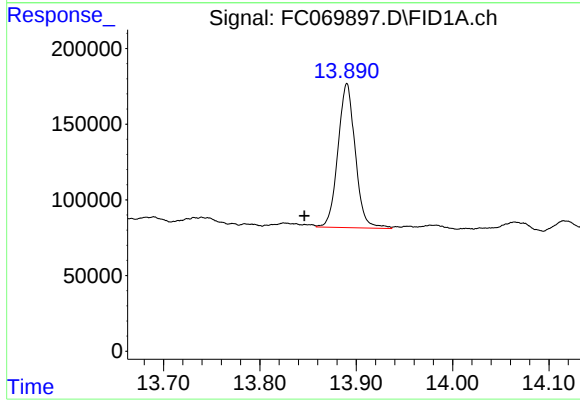
R.T.: 12.635 min
Delta R.T.: -0.012 min
Response: 330064
Conc: 1.83 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.015 min
Response: 1047816
Conc: 6.64 ug/ml

Instrument :
FID_C
ClientSampleId :
ARS20-0009DL



#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.044 min
Response: 1188220
Conc: 6.54 ug/ml