

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
 Data File : FC068120.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 19:06
 Operator : YP/AJ
 Sample : Q1170-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 04:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.428	4087430	26.157 ug/ml
Spiked Amount 50.000		Recovery =	52.31%
12) S 1-chlorooctadecane (S...	12.866	5496518	47.795 ug/ml
Spiked Amount 50.000		Recovery =	95.59%
Target Compounds			
4) T n-Dodecane (C12)	6.298	139851	1.001 ug/ml
6) T n-Tetradecane (C14)	8.087	163146	1.195 ug/ml
7) T n-Hexadecane (C16)	9.681	214443	1.543 ug/ml
10) T n-Eicosane (C20)	12.464	1216212	9.090 ug/ml
11) T n-Heneicosane (C21)	13.051	416991	3.175 ug/ml
14) T n-Tetracosane (C24)	14.671f	415286	3.235 ug/ml

(f)=RT Delta > 1/2 Window

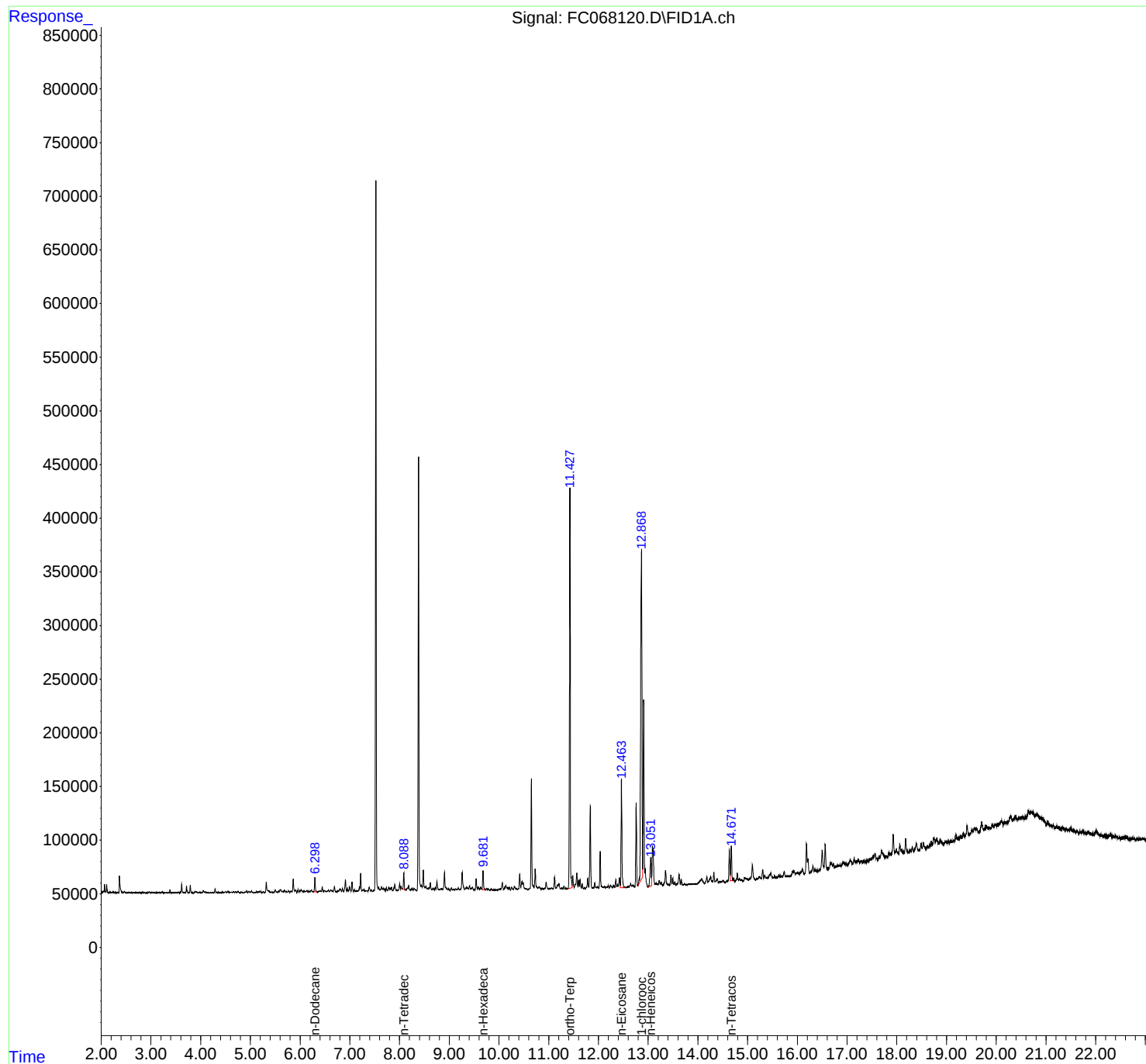
(m)=manual int.

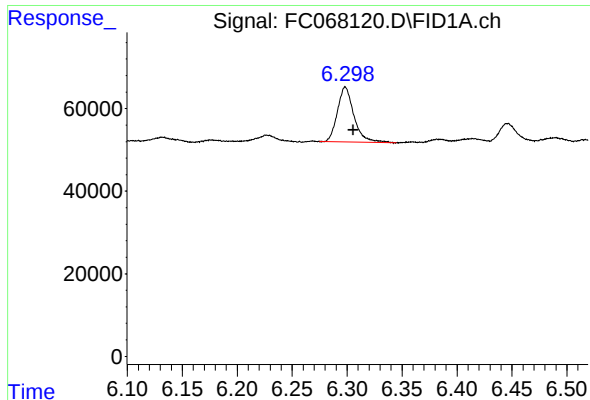
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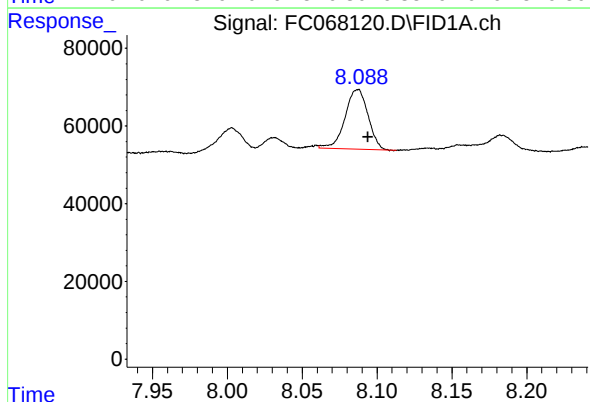




#4 n-Dodecane (C12)

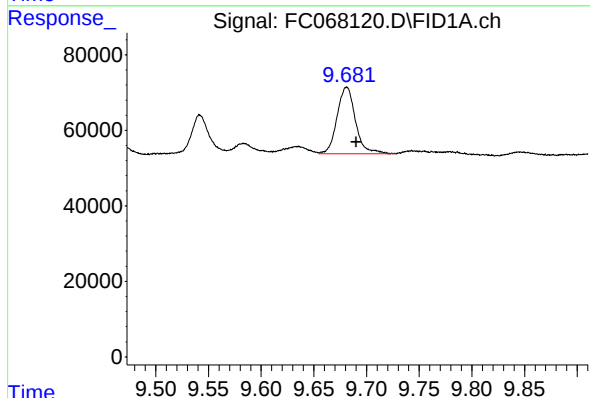
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 139851
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



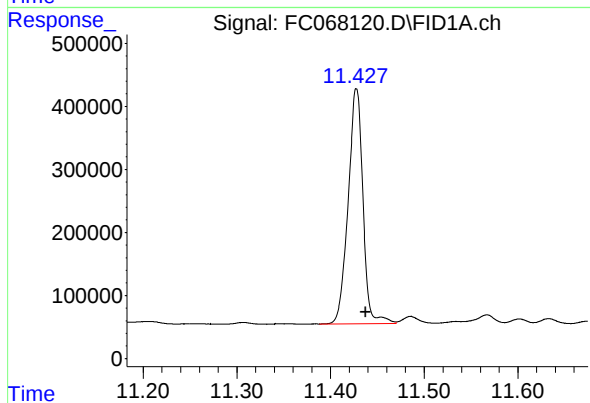
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.007 min
Response: 163146
Conc: 1.20 ug/ml



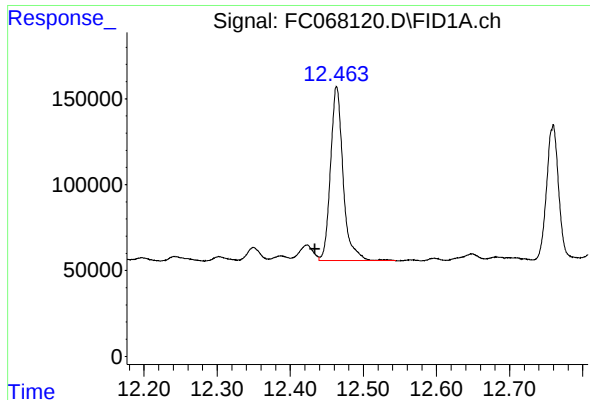
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.009 min
Response: 214443
Conc: 1.54 ug/ml



#9 ortho-Terphenyl (SURR)

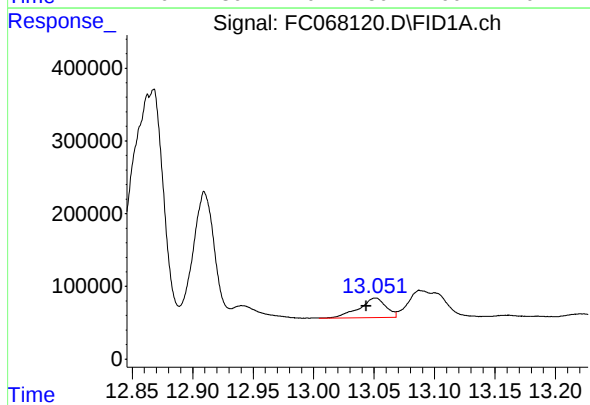
R.T.: 11.428 min
Delta R.T.: -0.010 min
Response: 4087430
Conc: 26.16 ug/ml



#10 n-Eicosane (C20)

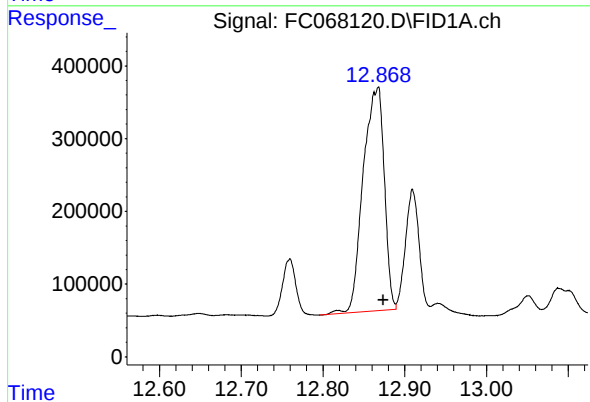
R.T.: 12.464 min
Delta R.T.: 0.030 min
Response: 1216212
Conc: 9.09 ug/ml

Instrument :
FID_C
ClientSampleId :



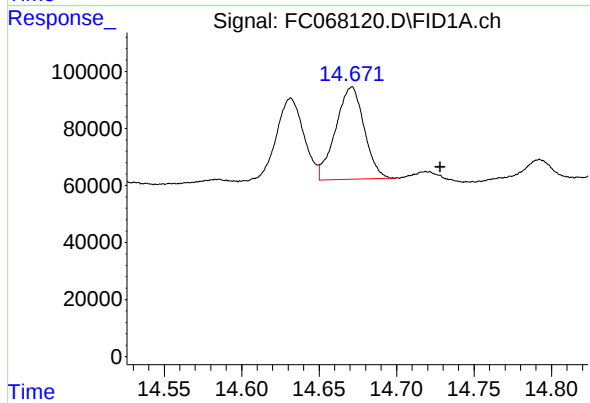
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: 0.007 min
Response: 416991
Conc: 3.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.008 min
Response: 5496518
Conc: 47.79 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.057 min
Response: 415286
Conc: 3.23 ug/ml