

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011025AL\
 Data File : FC068095.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2025 13:32
 Operator : YP/AJ
 Sample : Q1049-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 22:07:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 12:18:53 2024
 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			
12) S 1-chlorooctadecane (S...	12.872	2555199	22.512 ug/ml
Spiked Amount 50.000		Recovery =	45.02%
Target Compounds			
1) T n-Nonane (C9)	3.235	159247	1.161 ug/ml
2) T n-Decane (C10)	4.293	271918	1.967 ug/ml
4) T n-Dodecane (C12)	6.301	539955	3.905 ug/ml
6) T n-Tetradecane (C14)	8.089	547127	4.049 ug/ml
7) T n-Hexadecane (C16)	9.685	374957	2.732 ug/ml
8) T n-Octadecane (C18)	11.122	195942	1.423 ug/ml
10) T n-Eicosane (C20)	12.431	223155	1.701 ug/ml

(f)=RT Delta > 1/2 Window

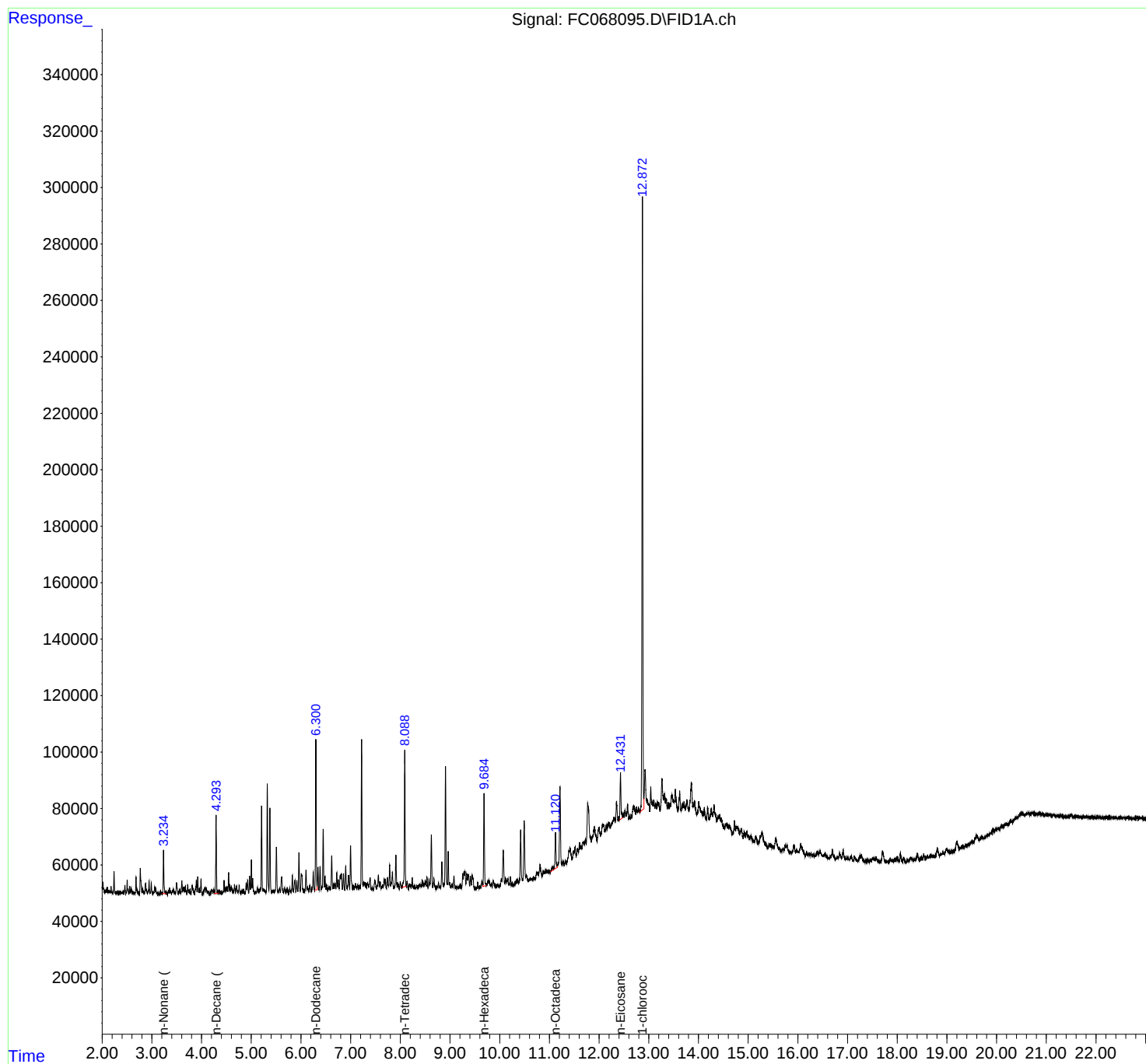
(m)=manual int.

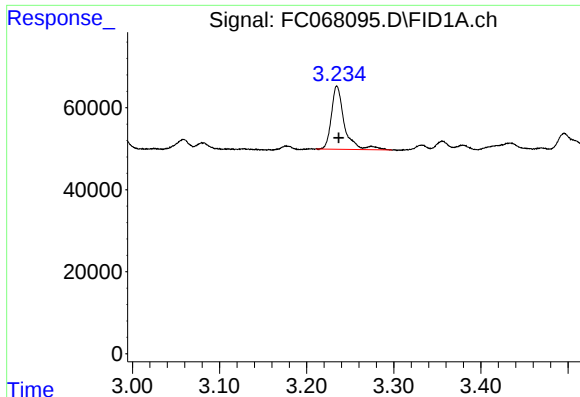
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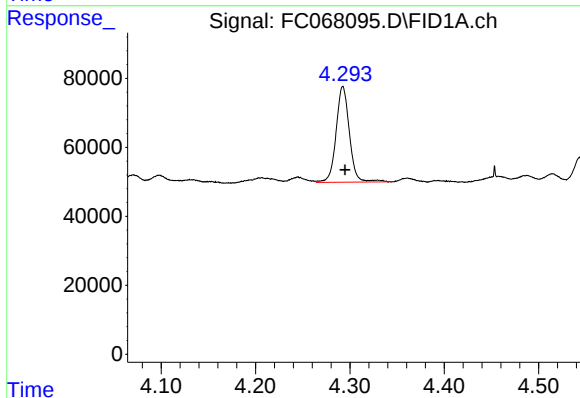




#1 n-Nonane (C9)

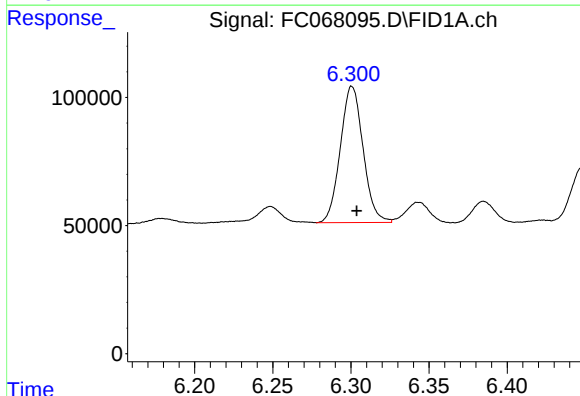
R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 159247
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



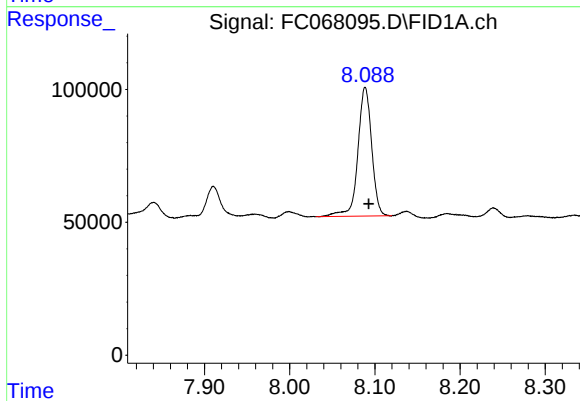
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 271918
Conc: 1.97 ug/ml



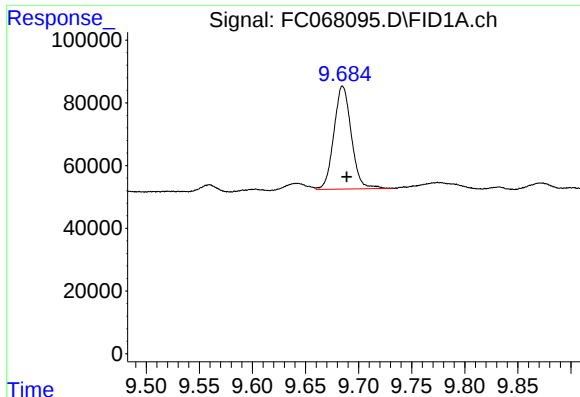
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 539955
Conc: 3.90 ug/ml



#6 n-Tetradecane (C14)

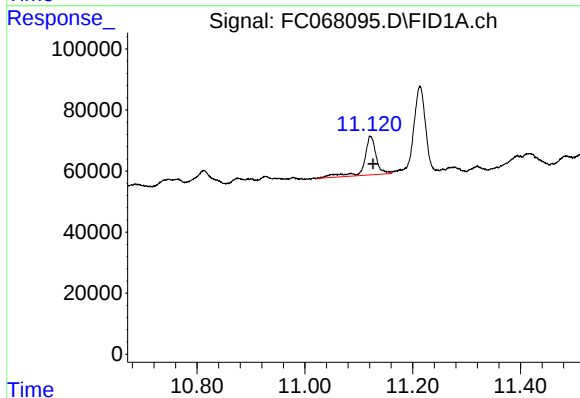
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 547127
Conc: 4.05 ug/ml



#7 n-Hexadecane (C16)

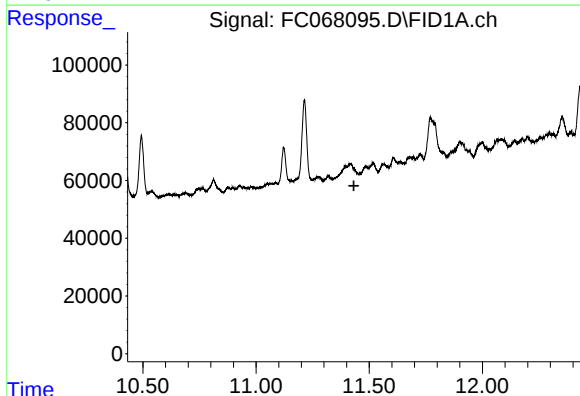
R.T.: 9.685 min
Delta R.T.: -0.004 min
Response: 374957
Conc: 2.73 ug/ml

Instrument :
FID_C
ClientSampleId :



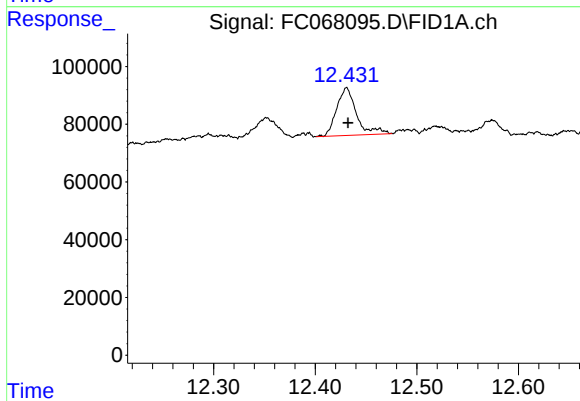
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.004 min
Response: 195942
Conc: 1.42 ug/ml



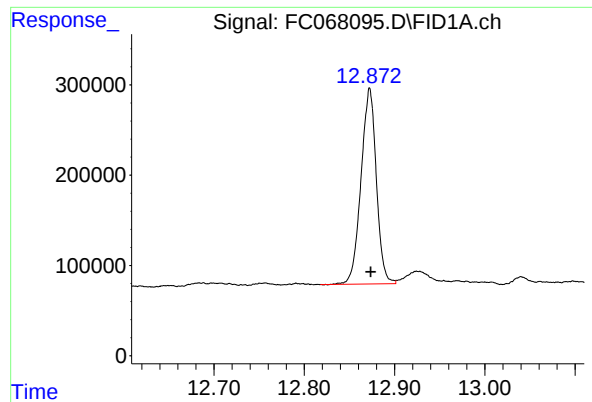
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.432 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.002 min
Response: 223155
Conc: 1.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.872 min
Delta R.T.: -0.002 min
Response: 2555199
Conc: 22.51 ug/ml

Instrument :
FID_C
ClientSampleId :