

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021025AL\
 Data File : FC068244.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 10:55
 Operator : YP/AJ
 Sample : Q1308-12DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 23:15:27 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)	11.367f	622222	3.982 ug/ml
Spiked Amount 50.000		Recovery =	7.96%
12) S 1-chlorooctadecane (S...	12.842	793737	6.902 ug/ml
Spiked Amount 50.000		Recovery =	13.80%
Target Compounds			
1) T n-Nonane (C9)	3.223	539118	3.937 ug/ml
2) T n-Decane (C10)	4.299	333314	2.401 ug/ml
3) T A~Naphthalene (C11.7)	5.889	2281202	15.195 ug/ml
4) T n-Dodecane (C12)	6.299	2242594	16.053 ug/ml
5) T A~2-methylnaphthalene...	6.889	2783935	19.382 ug/ml
6) T n-Tetradecane (C14)	8.113	1593316	11.675 ug/ml
7) T n-Hexadecane (C16)	9.661	308089	2.217 ug/ml
8) T n-Octadecane (C18)	11.188f	2560928	18.303 ug/ml

(f)=RT Delta > 1/2 Window

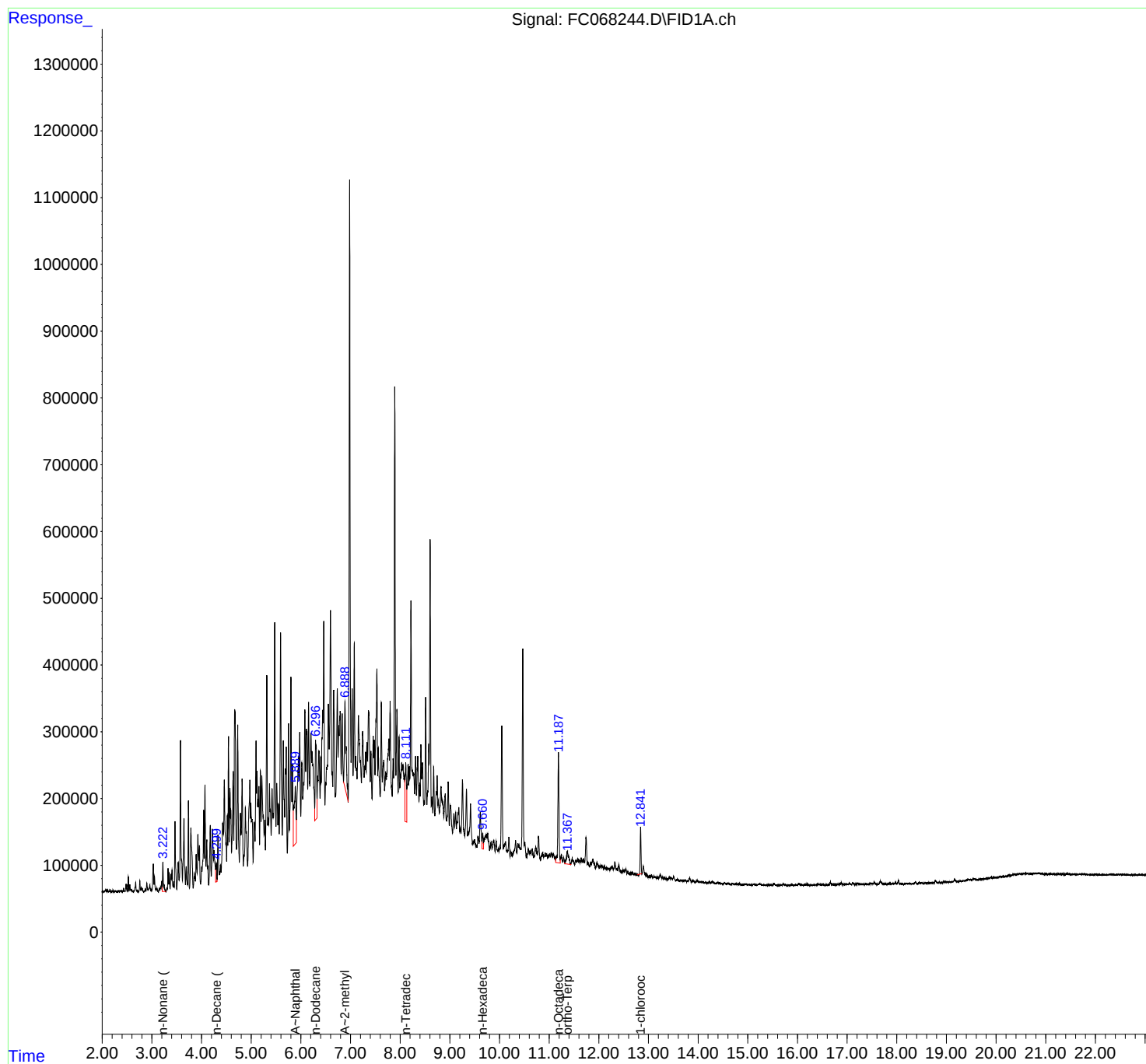
(m)=manual int.

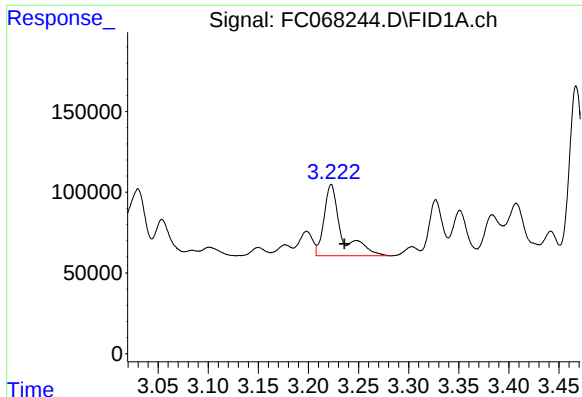
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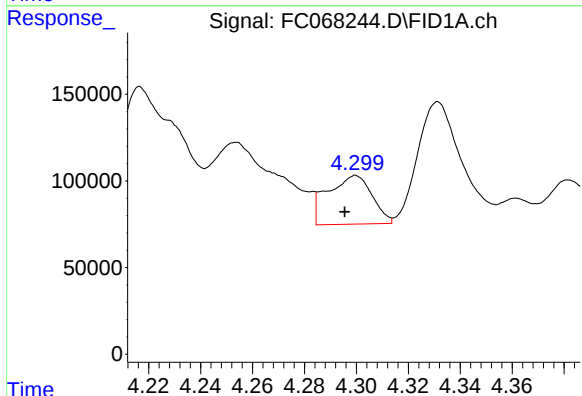




#1 n-Nonane (C9)

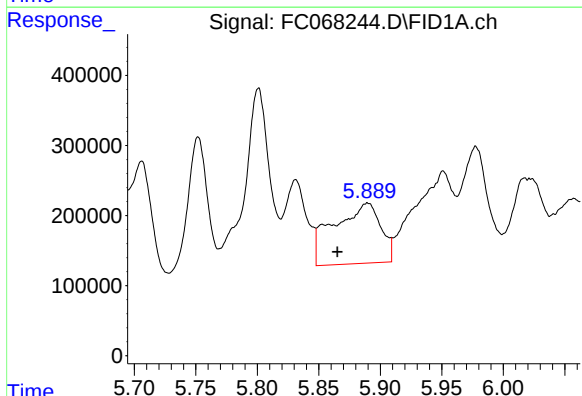
R.T.: 3.223 min
Delta R.T.: -0.013 min
Response: 539118
Conc: 3.94 ug/ml

Instrument :
FID_C
ClientSampleId :



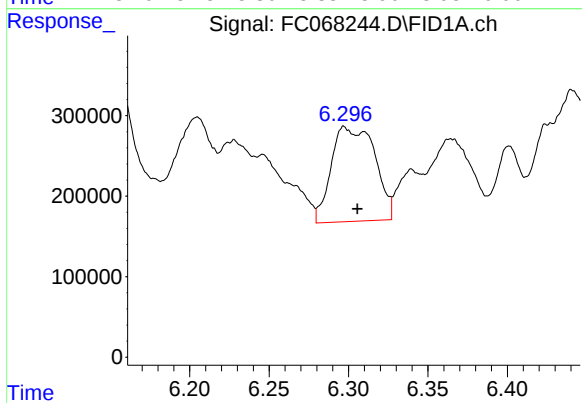
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 333314
Conc: 2.40 ug/ml



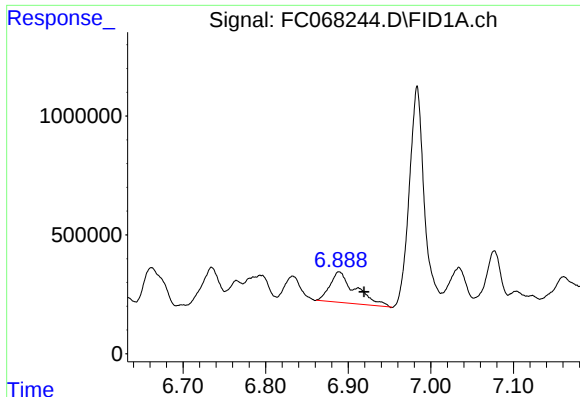
#3 A~Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: 0.024 min
Response: 2281202
Conc: 15.20 ug/ml



#4 n-Dodecane (C12)

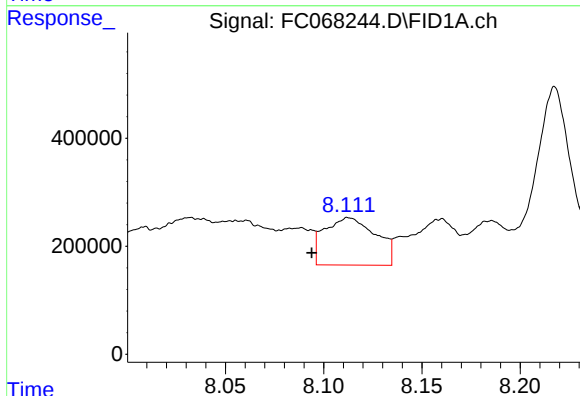
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 2242594
Conc: 16.05 ug/ml



#5 A~2-methylnaphthalene (C12.89)

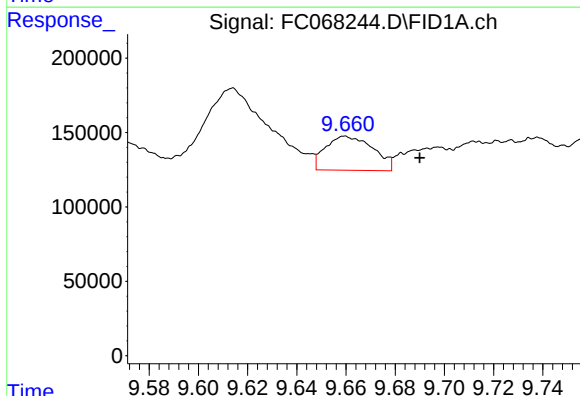
R.T.: 6.889 min
Delta R.T.: -0.030 min
Response: 2783935
Conc: 19.38 ug/ml

Instrument :
FID_C
ClientSampleId :



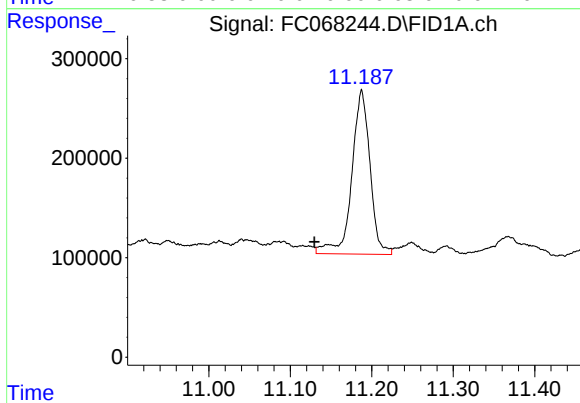
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: 0.019 min
Response: 1593316
Conc: 11.67 ug/ml



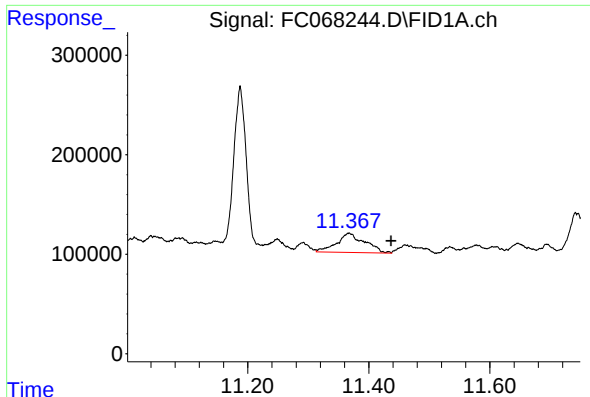
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: -0.029 min
Response: 308089
Conc: 2.22 ug/ml



#8 n-Octadecane (C18)

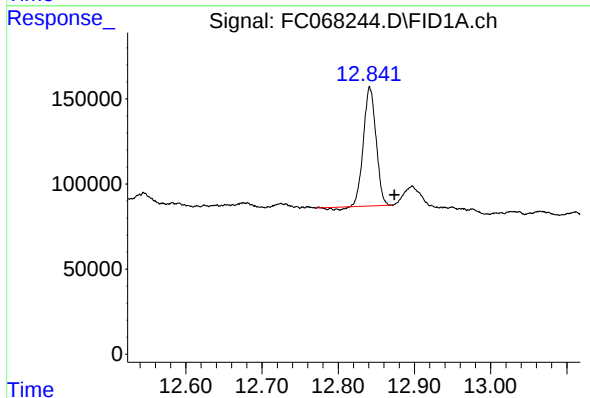
R.T.: 11.188 min
Delta R.T.: 0.058 min
Response: 2560928
Conc: 18.30 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: -0.070 min
Response: 622222
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.842 min
Delta R.T.: -0.032 min
Response: 793737
Conc: 6.90 ug/ml