

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067191.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 04:12
 Operator : YP/AJ
 Sample : P4104-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 06:54:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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			
9) S ortho-Terphenyl (SURR)	11.489	323450	2.323 ug/ml
Spiked Amount 50.000		Recovery =	4.65%
12) S 1-chlorooctadecane (S...	12.944	2828776	28.958 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
Target Compounds			
1) T n-Nonane (C9)	3.278	5063166	38.170 ug/ml
2) T n-Decane (C10)	4.346	9877314	73.543 ug/ml
3) T A~Naphthalene (C11.7)	5.941	8824019	62.087 ug/ml
4) T n-Dodecane (C12)	6.374	28861371	215.616 ug/ml
5) T A~2-methylnaphthalene...	6.969	9014094	67.503 ug/ml
6) T n-Tetradecane (C14)	8.164	20105085	156.003 ug/ml
7) T n-Hexadecane (C16)	9.755	6089042	47.229 ug/ml
8) T n-Octadecane (C18)	11.191	946504	7.398 ug/ml
10) T n-Eicosane (C20)	12.499	341195	2.841 ug/ml
11) T n-Heneicosane (C21)	13.111	129615	1.110 ug/ml
13) T n-Docosane (C22)	13.696	128307	1.111 ug/ml
14) T n-Tetracosane (C24)	14.798	56956	0.502 ug/ml

(f)=RT Delta > 1/2 Window

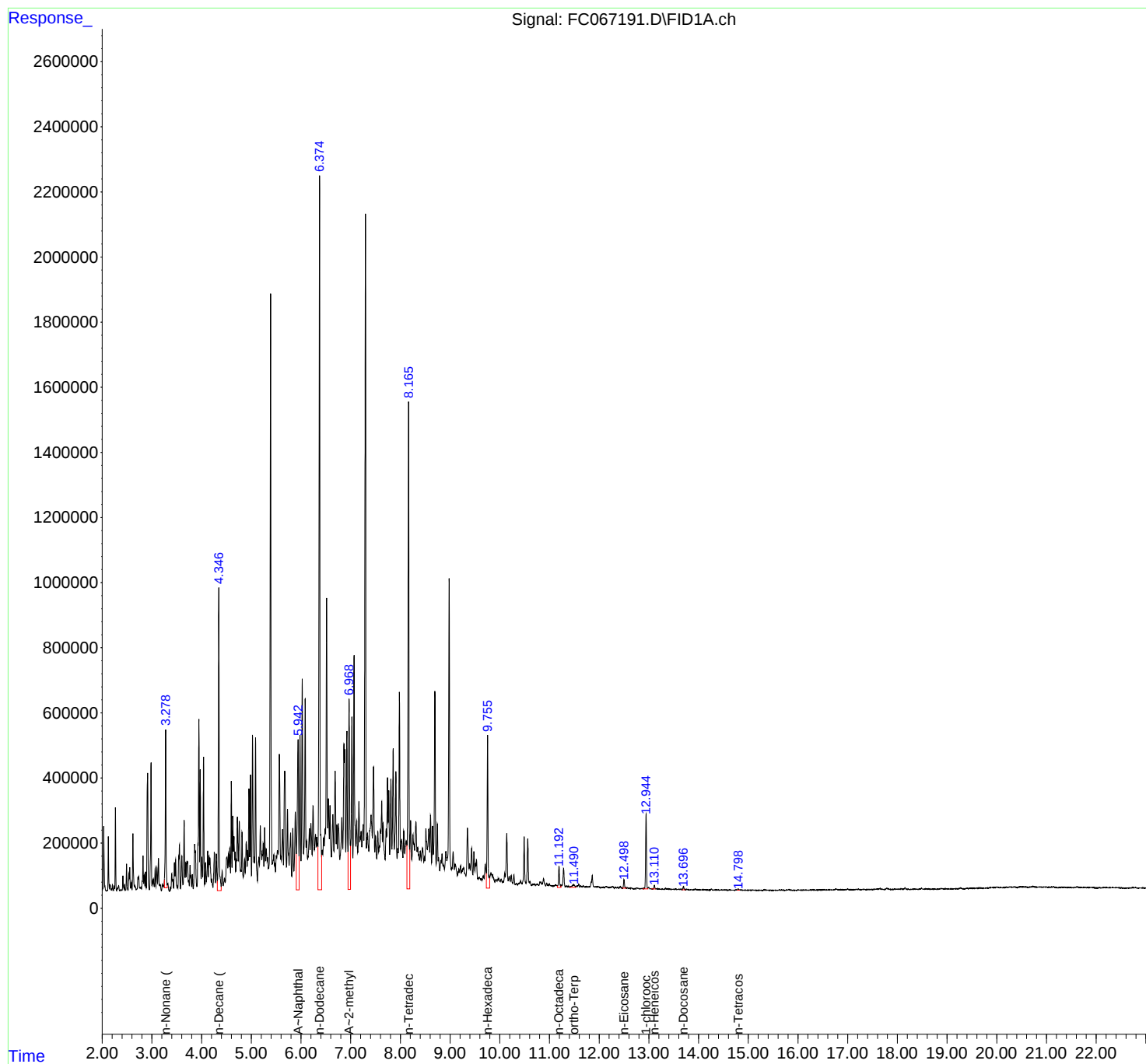
(m)=manual int.

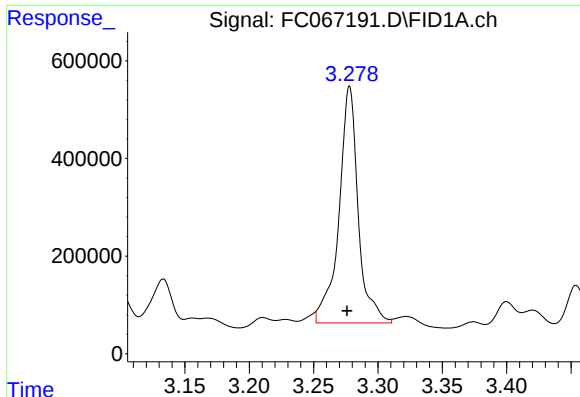
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

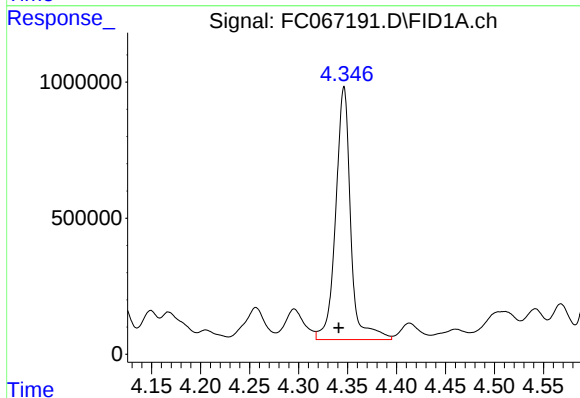




#1 n-Nonane (C9)

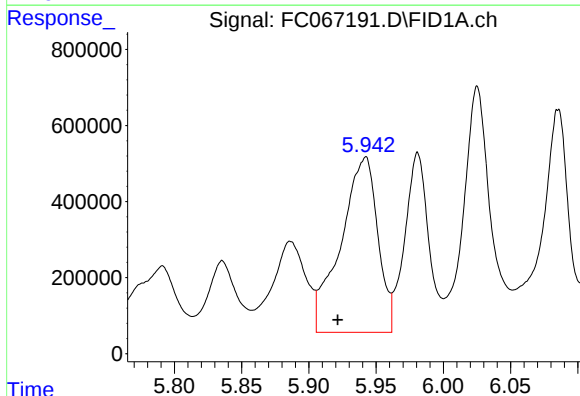
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 5063166
Conc: 38.17 ug/ml

Instrument :
FID_C
ClientSampleId :



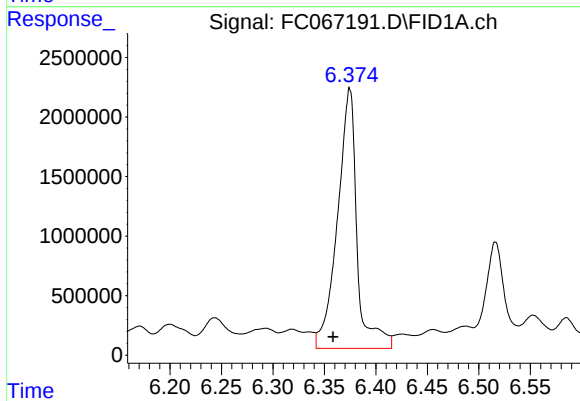
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 9877314
Conc: 73.54 ug/ml



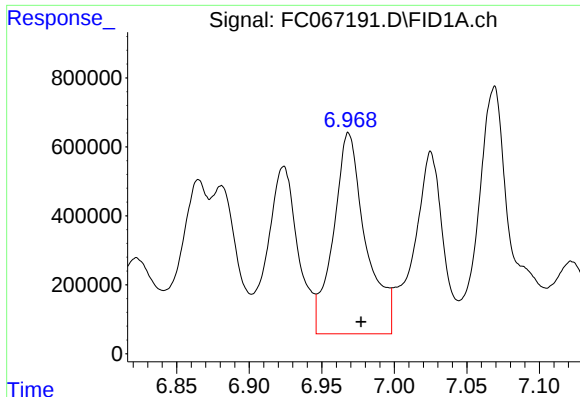
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 8824019
Conc: 62.09 ug/ml



#4 n-Dodecane (C12)

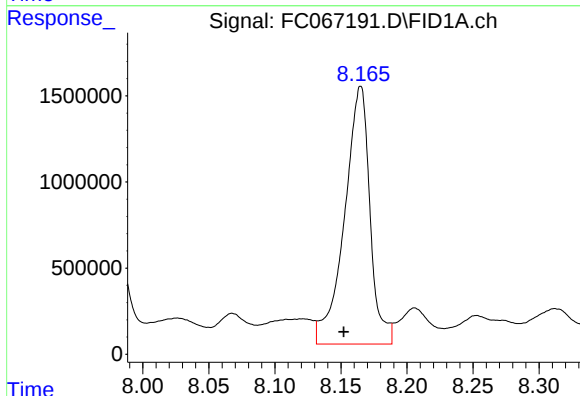
R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 28861371
Conc: 215.62 ug/ml



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

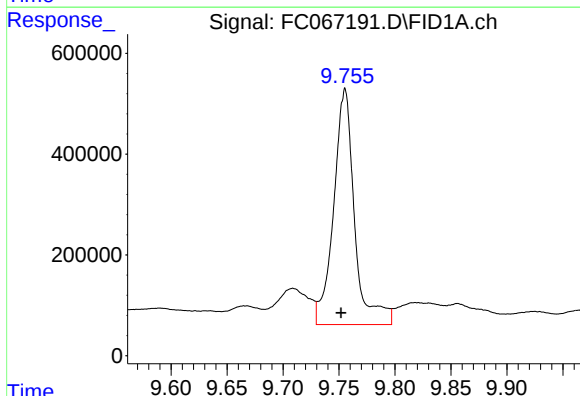
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 9014094
Conc: 67.50 ug/ml

Instrument :
FID_C
ClientSampleId :



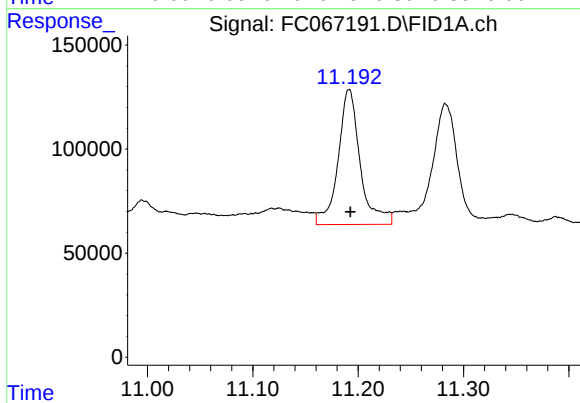
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.012 min
Response: 20105085
Conc: 156.00 ug/ml



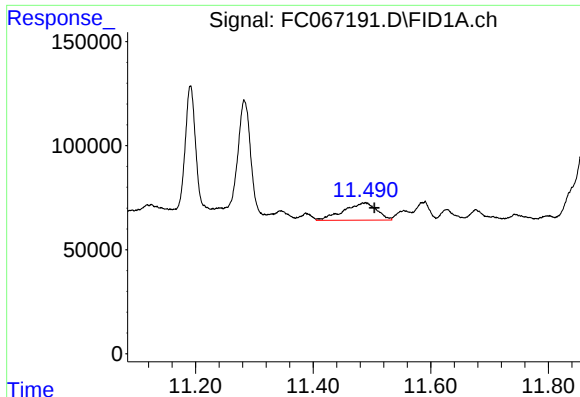
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 6089042
Conc: 47.23 ug/ml



#8 n-Octadecane (C18)

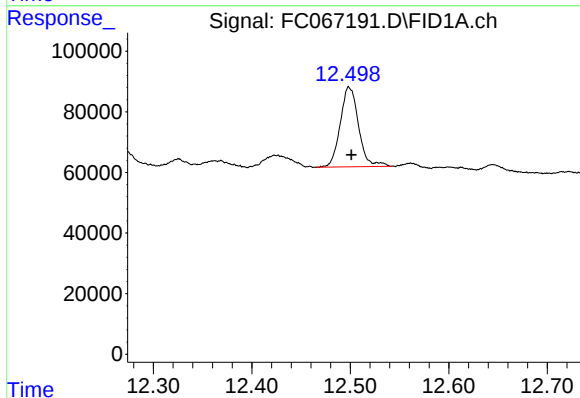
R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 946504
Conc: 7.40 ug/ml



#9 ortho-Terphenyl (SURR)

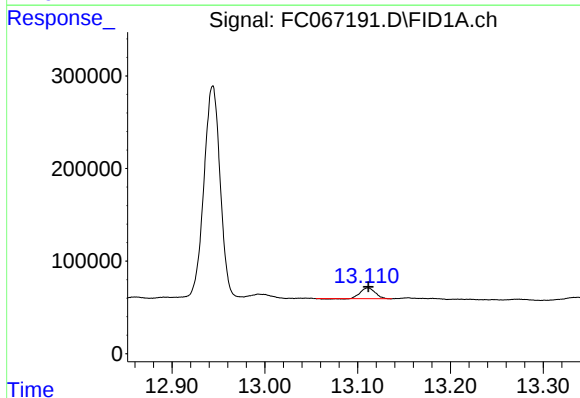
R.T.: 11.489 min
Delta R.T.: -0.015 min
Response: 323450
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



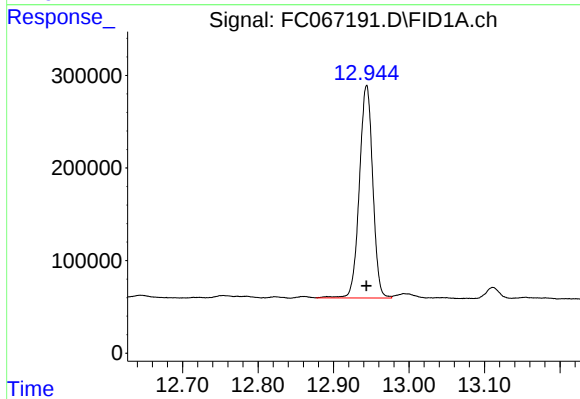
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.002 min
Response: 341195
Conc: 2.84 ug/ml



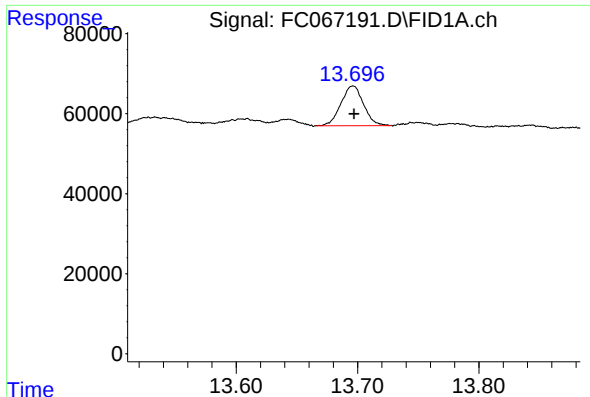
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.000 min
Response: 129615
Conc: 1.11 ug/ml



#12 1-chlorooctadecane (SURR)

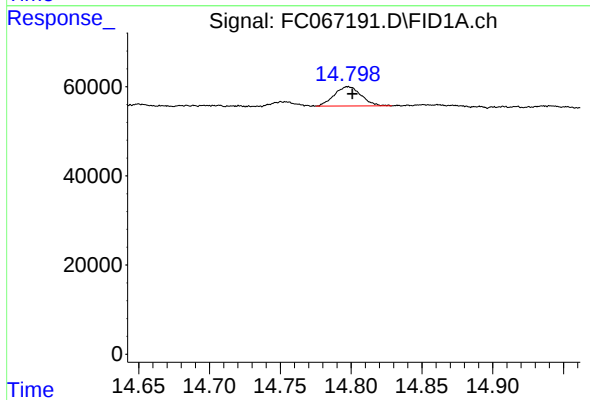
R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2828776
Conc: 28.96 ug/ml



#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: 0.000 min
Response: 128307
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.003 min
Response: 56956
Conc: 0.50 ug/ml