

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
 Data File : FC067128.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 17:52
 Operator : YP/AJ
 Sample : P3964-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 00:32:18 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			
12) S 1-chlorooctadecane (S...	12.944	2773610	28.393 ug/ml
Spiked Amount 50.000		Recovery =	56.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.924	187360	1.318 ug/ml
4) T n-Dodecane (C12)	6.360	223458	1.669 ug/ml
5) T A~2-methylnaphthalene...	6.978	482986	3.617 ug/ml
6) T n-Tetradecane (C14)	8.153	526405	4.085 ug/ml
7) T n-Hexadecane (C16)	9.752	630903	4.894 ug/ml
8) T n-Octadecane (C18)	11.192	490082	3.831 ug/ml
10) T n-Eicosane (C20)	12.500	271329	2.259 ug/ml
11) T n-Heneicosane (C21)	13.111	152671	1.307 ug/ml
13) T n-Docosane (C22)	13.697	109701	0.950 ug/ml
14) T n-Tetracosane (C24)	14.798	59984	0.528 ug/ml

(f)=RT Delta > 1/2 Window

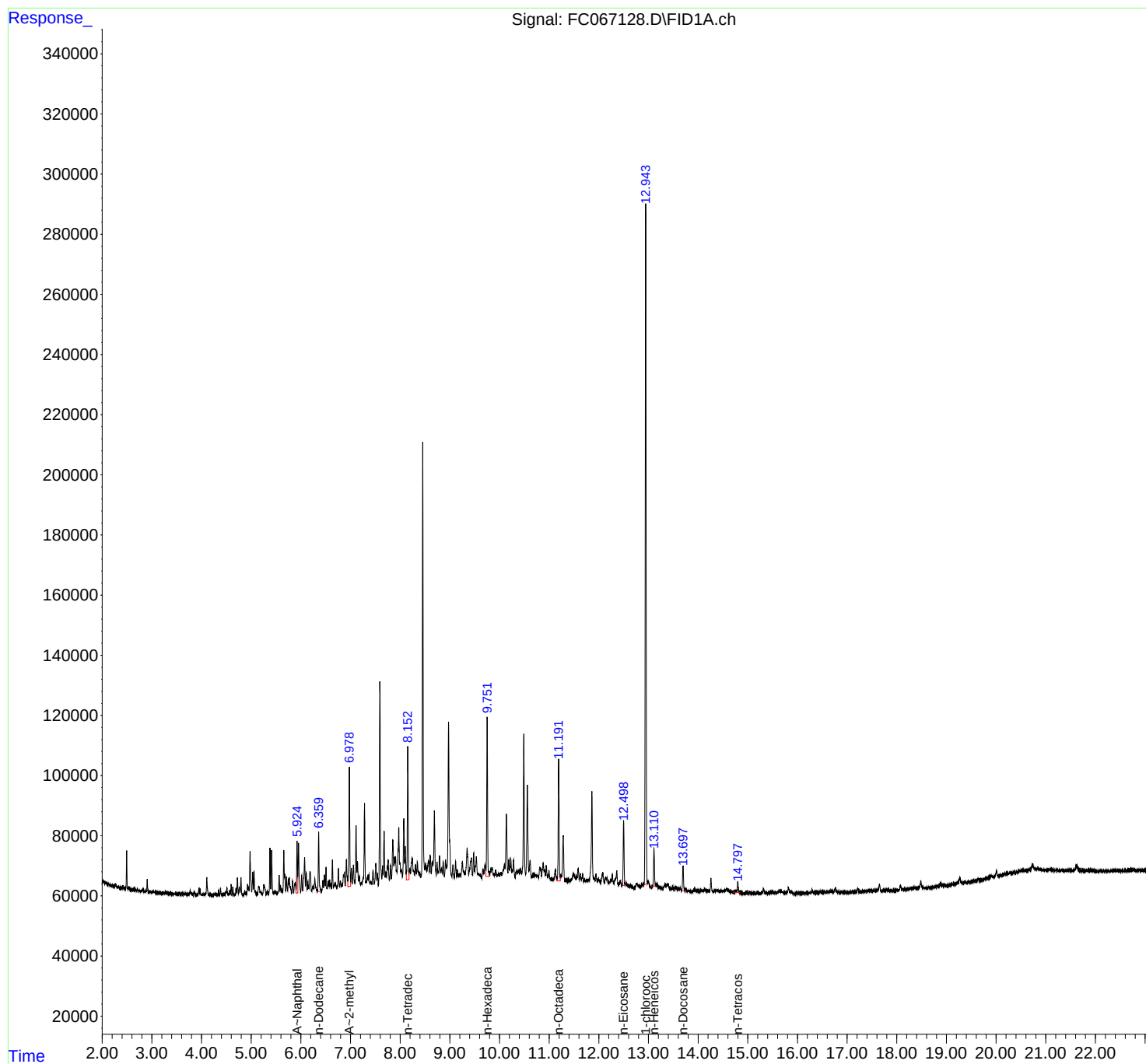
(m)=manual int.

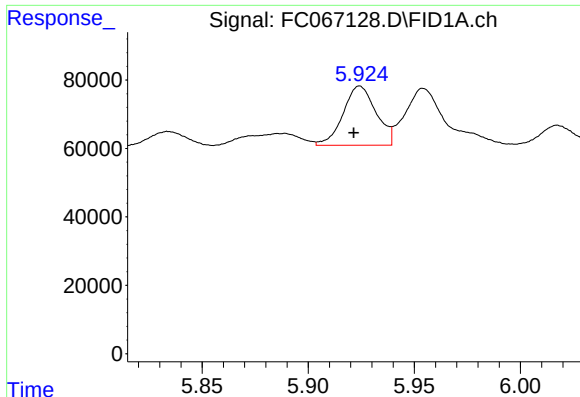
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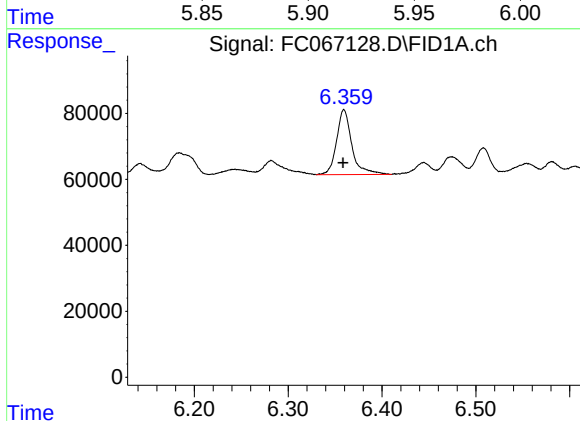




#3 A~Naphthalene (C11.7)

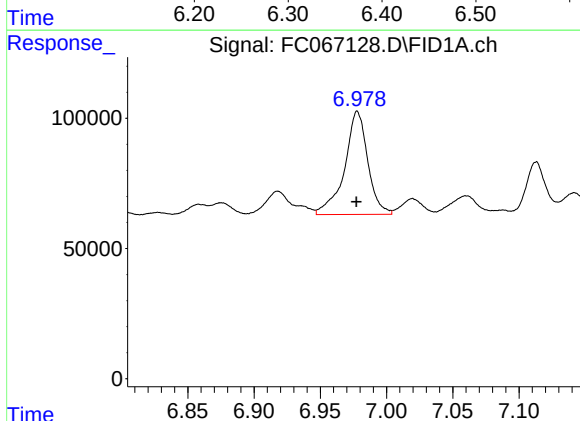
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 187360
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



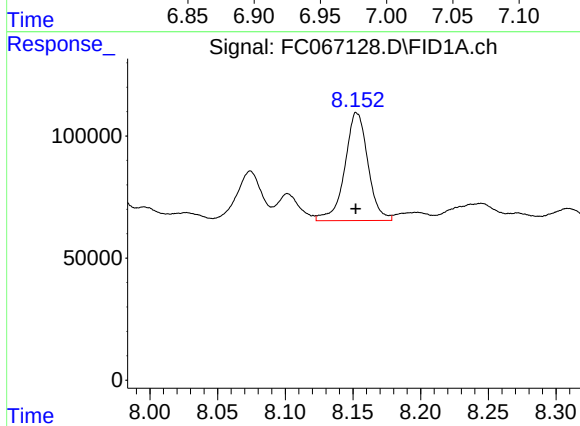
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 223458
Conc: 1.67 ug/ml



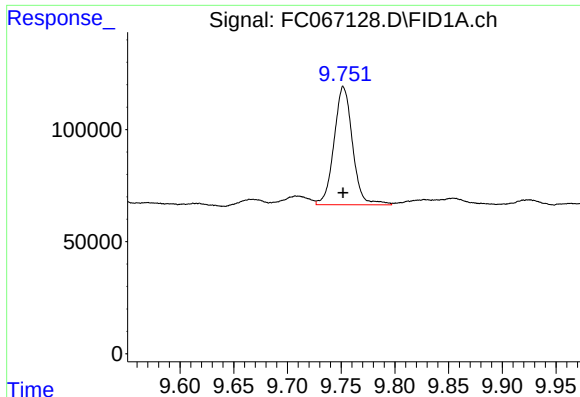
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 482986
Conc: 3.62 ug/ml



#6 n-Tetradecane (C14)

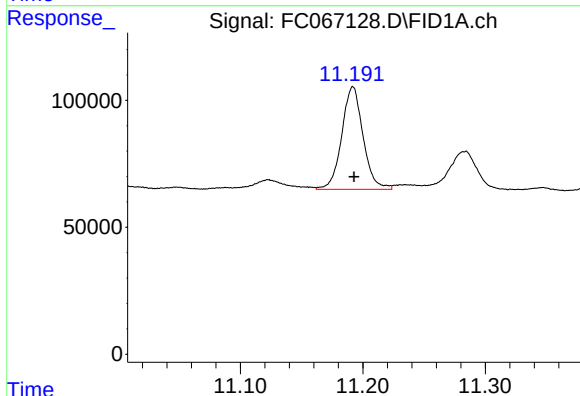
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 526405
Conc: 4.08 ug/ml



#7 n-Hexadecane (C16)

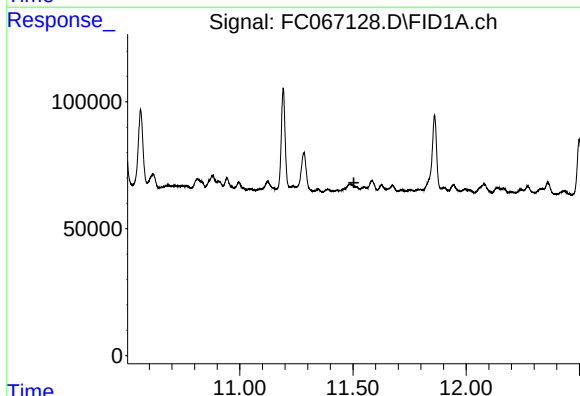
R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 630903
Conc: 4.89 ug/ml

Instrument :
FID_C
ClientSampleId :



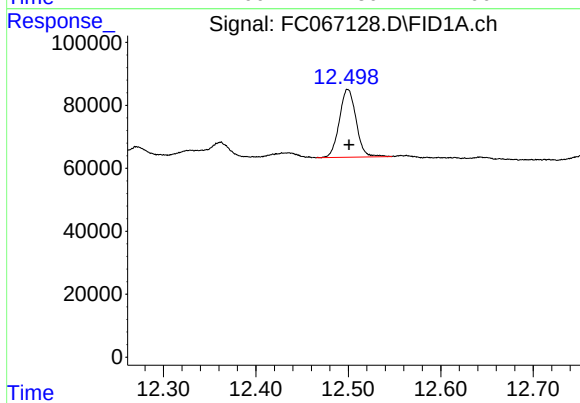
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: -0.001 min
Response: 490082
Conc: 3.83 ug/ml



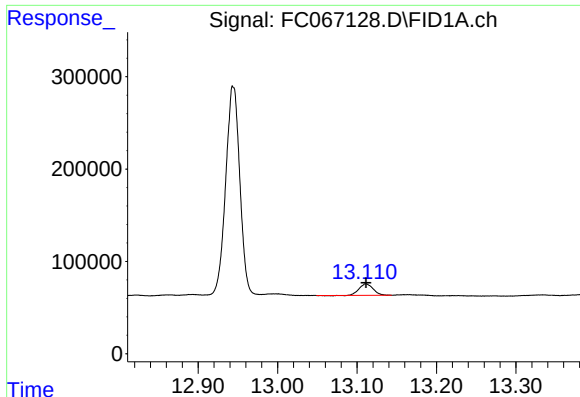
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

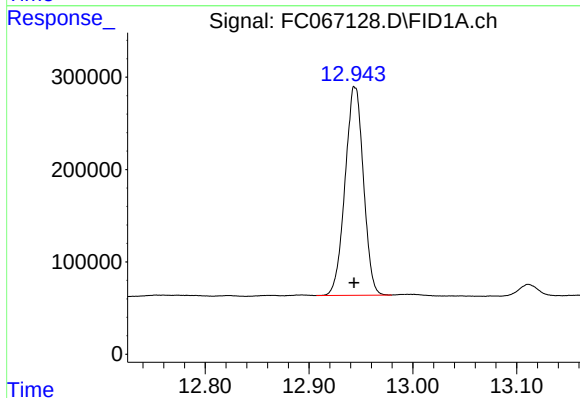
R.T.: 12.500 min
Delta R.T.: -0.001 min
Response: 271329
Conc: 2.26 ug/ml



#11 n-Heneicosane (C21)

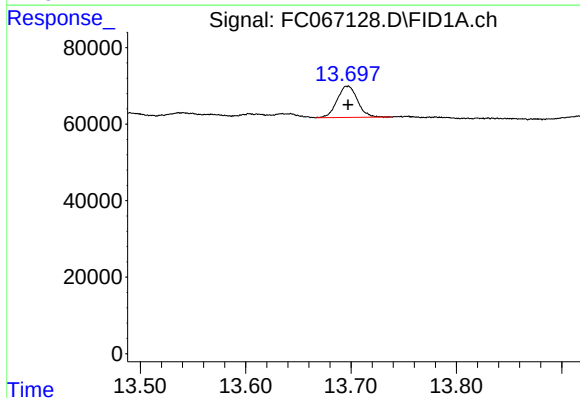
R.T.: 13.111 min
Delta R.T.: 0.000 min
Response: 152671
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



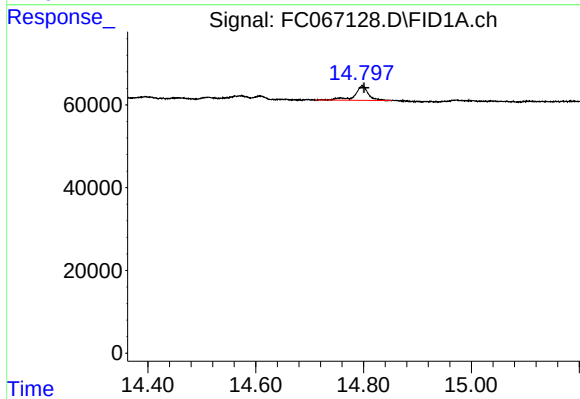
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2773610
Conc: 28.39 ug/ml



#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 109701
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.003 min
Response: 59984
Conc: 0.53 ug/ml