

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067712.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 15:33
 Operator : YP/AJ
 Sample : P4791-02DL2 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:55:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.926	57718	0.534 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
Target Compounds			
1) T n-Nonane (C9)	3.271	65565	0.487 ug/ml
2) T n-Decane (C10)	4.334	152239	1.117 ug/ml
3) T A~Naphthalene (C11.7)	5.923	73997	0.499 ug/ml
4) T n-Dodecane (C12)	6.348	309433	2.285 ug/ml
5) T A~2-methylnaphthalene...	6.950	92426	0.654 ug/ml
6) T n-Tetradecane (C14)	8.140	406871	3.100 ug/ml
7) T n-Hexadecane (C16)	9.737	419155	3.173 ug/ml
8) T n-Octadecane (C18)	11.177	300454	2.274 ug/ml
10) T n-Eicosane (C20)	12.484	201863	1.600 ug/ml
11) T n-Heneicosane (C21)	13.095	155250	1.258 ug/ml
13) T n-Docosane (C22)	13.679	92363	0.754 ug/ml
14) T n-Tetracosane (C24)	14.723f	174719	1.441 ug/ml

(f)=RT Delta > 1/2 Window

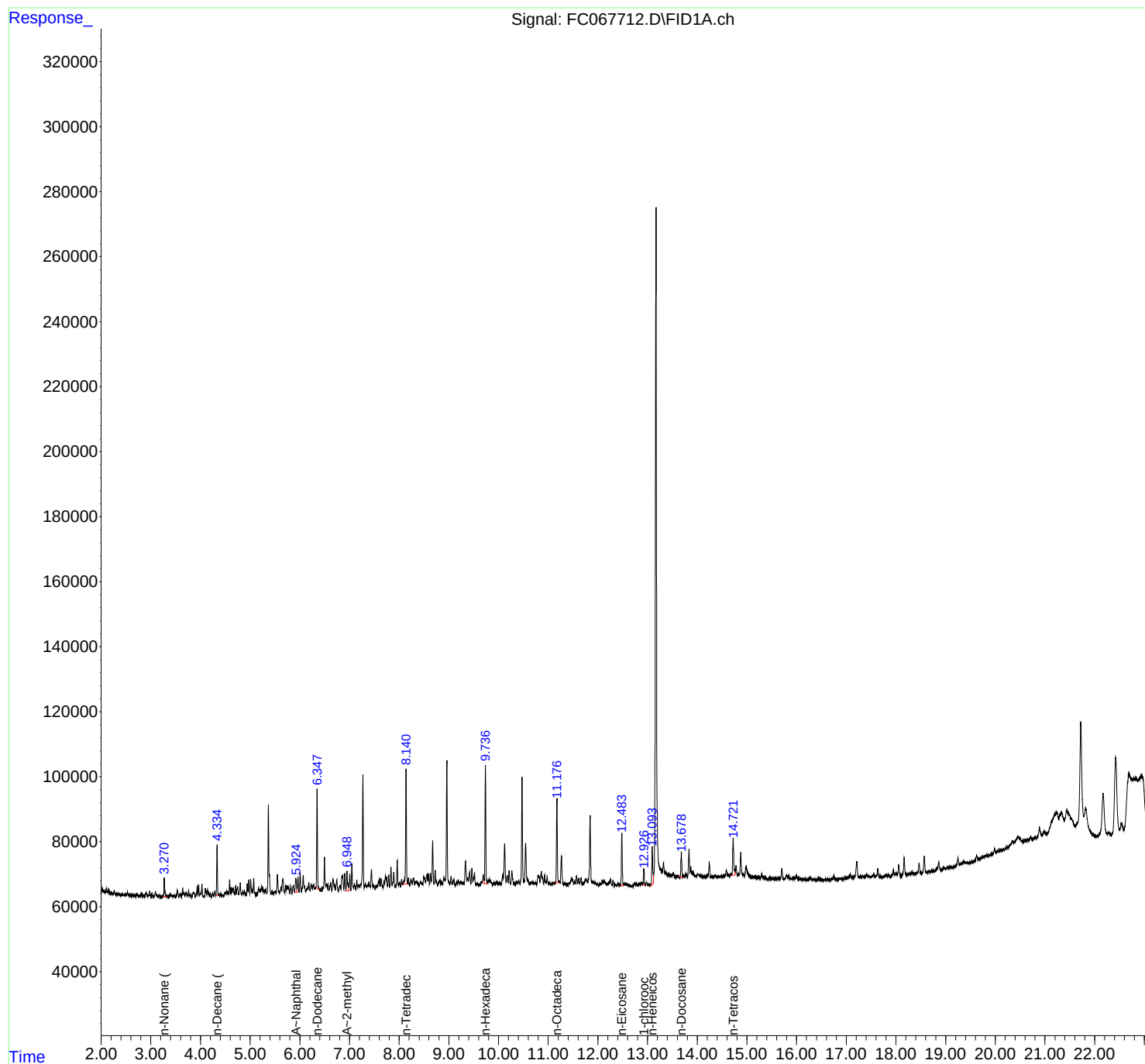
(m)=manual int.

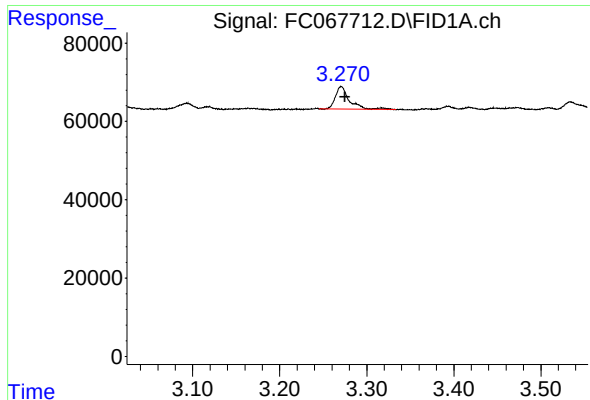
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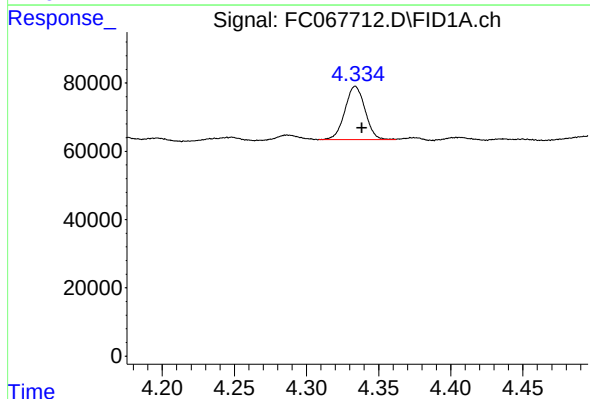




#1 n-Nonane (C9)

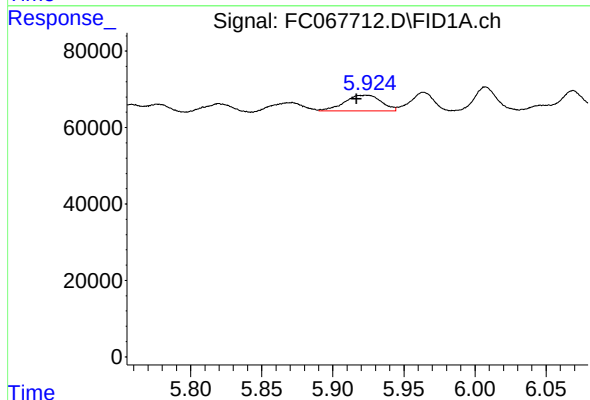
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 65565
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



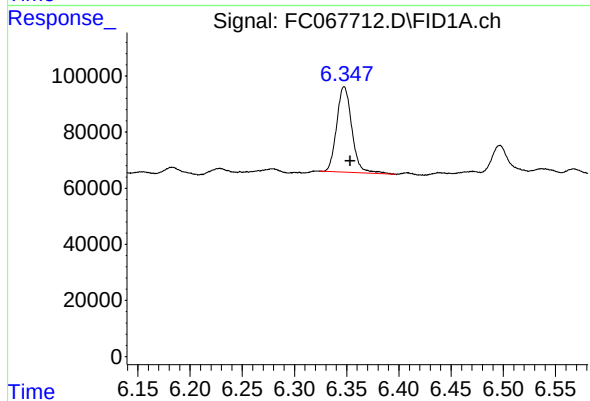
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 152239
Conc: 1.12 ug/ml



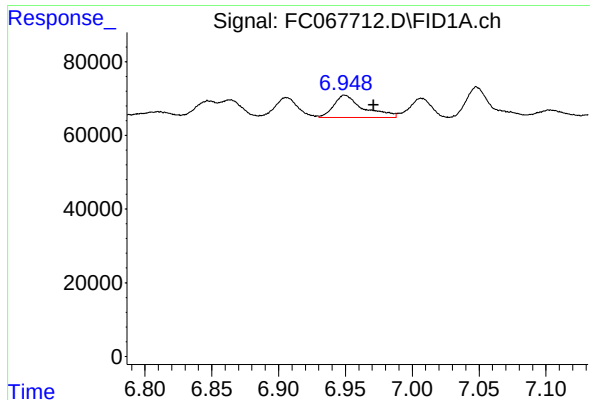
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 73997
Conc: 0.50 ug/ml



#4 n-Dodecane (C12)

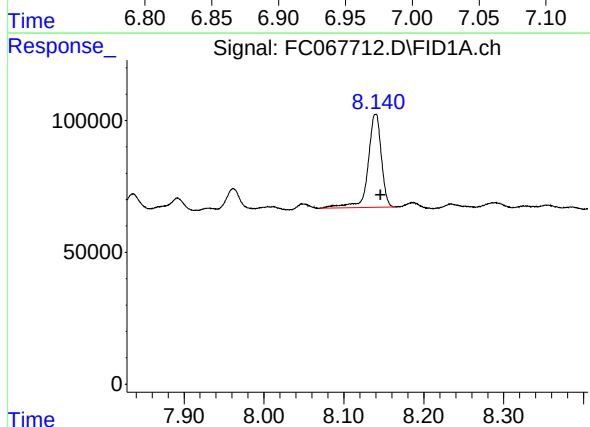
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 309433
Conc: 2.28 ug/ml



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

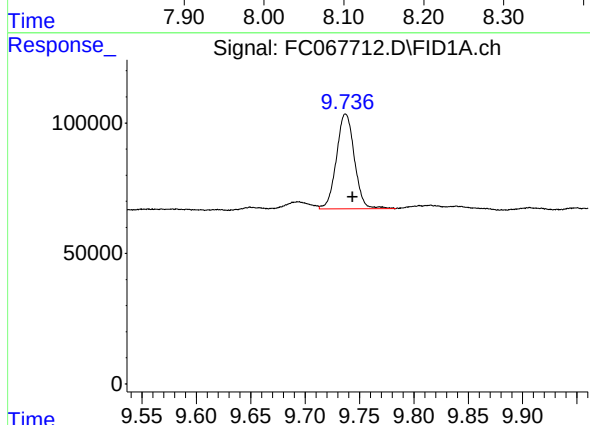
R.T.: 6.950 min
Delta R.T.: -0.021 min
Response: 92426
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



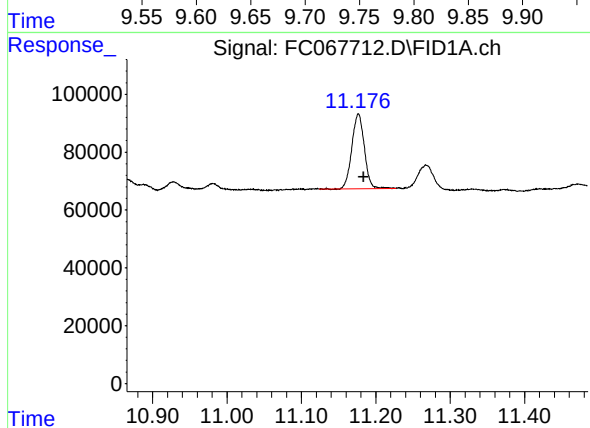
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 406871
Conc: 3.10 ug/ml



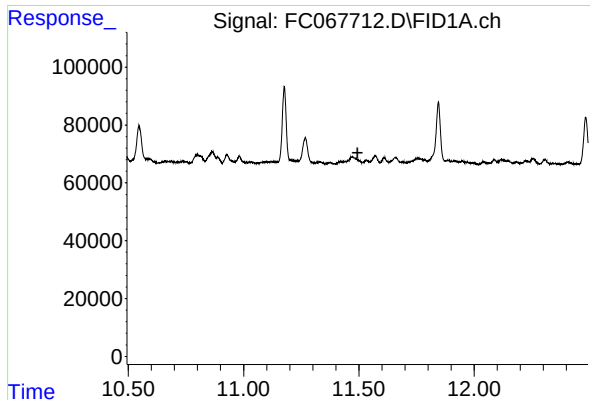
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.006 min
Response: 419155
Conc: 3.17 ug/ml



#8 n-Octadecane (C18)

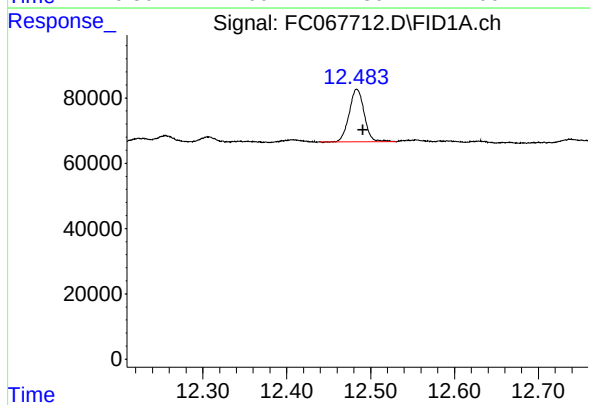
R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 300454
Conc: 2.27 ug/ml



#9 ortho-Terphenyl (SURR)

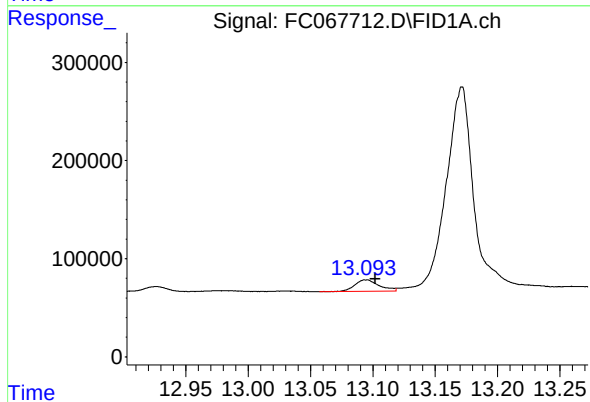
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



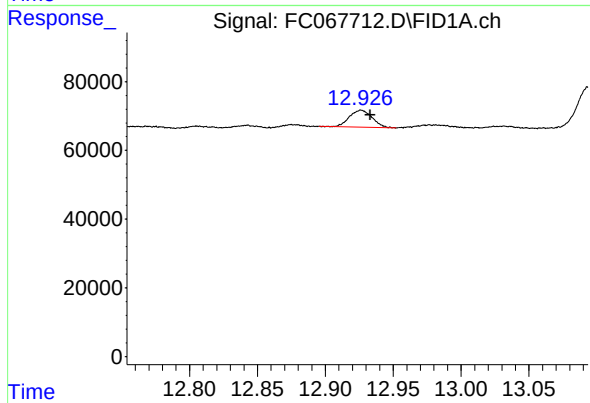
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.007 min
Response: 201863
Conc: 1.60 ug/ml



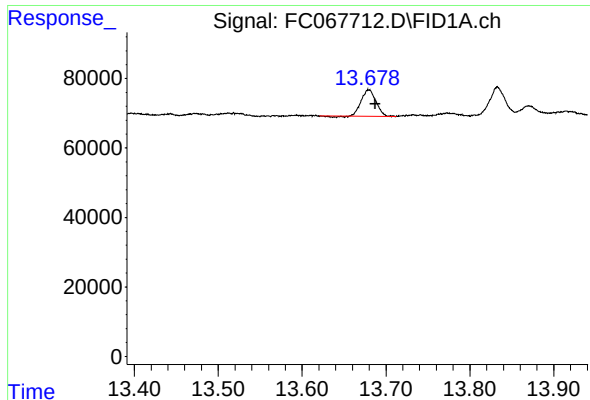
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: -0.007 min
Response: 155250
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

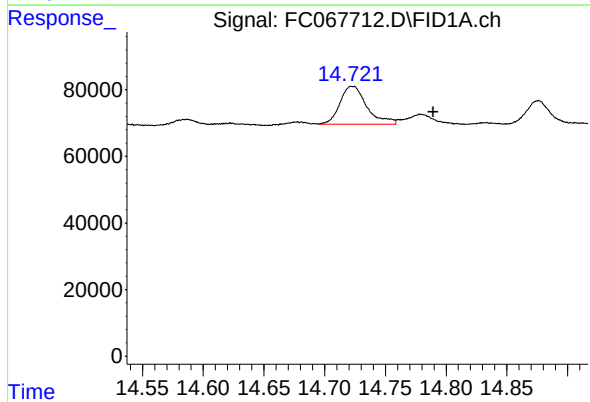
R.T.: 12.926 min
Delta R.T.: -0.007 min
Response: 57718
Conc: 0.53 ug/ml



#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.008 min
Response: 92363
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.067 min
Response: 174719
Conc: 1.44 ug/ml