

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059418.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 00:27
 Operator : UA/NP
 Sample : N2524-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 02:18:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.104	6928281	43.115 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
12) S 1-chlorooctadecane (S...	12.548	5317668	40.722 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
Target Compounds			
1) T n-Nonane (C9)	2.926	481708	3.844 ug/ml
2) T n-Decane (C10)	4.024	5164485	41.338 ug/ml
3) T A~Naphthalene (C11.7)	5.556	12383279	100.950 ug/ml
4) T n-Dodecane (C12)	5.998	881500	6.685 ug/ml
5) T A~2-methylnaphthalene...	6.603	3951082	31.307 ug/ml
6) T n-Tetradecane (C14)	7.797	4873213	36.027 ug/ml
7) T n-Hexadecane (C16)	9.406	3681657	26.215 ug/ml
8) T n-Octadecane (C18)	10.804	817805	5.598 ug/ml
13) T n-Docosane (C22)	13.254	50997	0.333 ug/ml
14) T n-Tetracosane (C24)	14.395	98414	0.636 ug/ml
15) T n-Hexacosane (C26)	15.411	154335	1.001 ug/ml
16) T n-Octacosane (C28)	16.357	197341	1.275 ug/ml
17) T n-Tricontane (C30)	17.241	193804	1.276 ug/ml
18) T n-Dotriacontane (C32)	18.070	153925	1.092 ug/ml

(f)=RT Delta > 1/2 Window

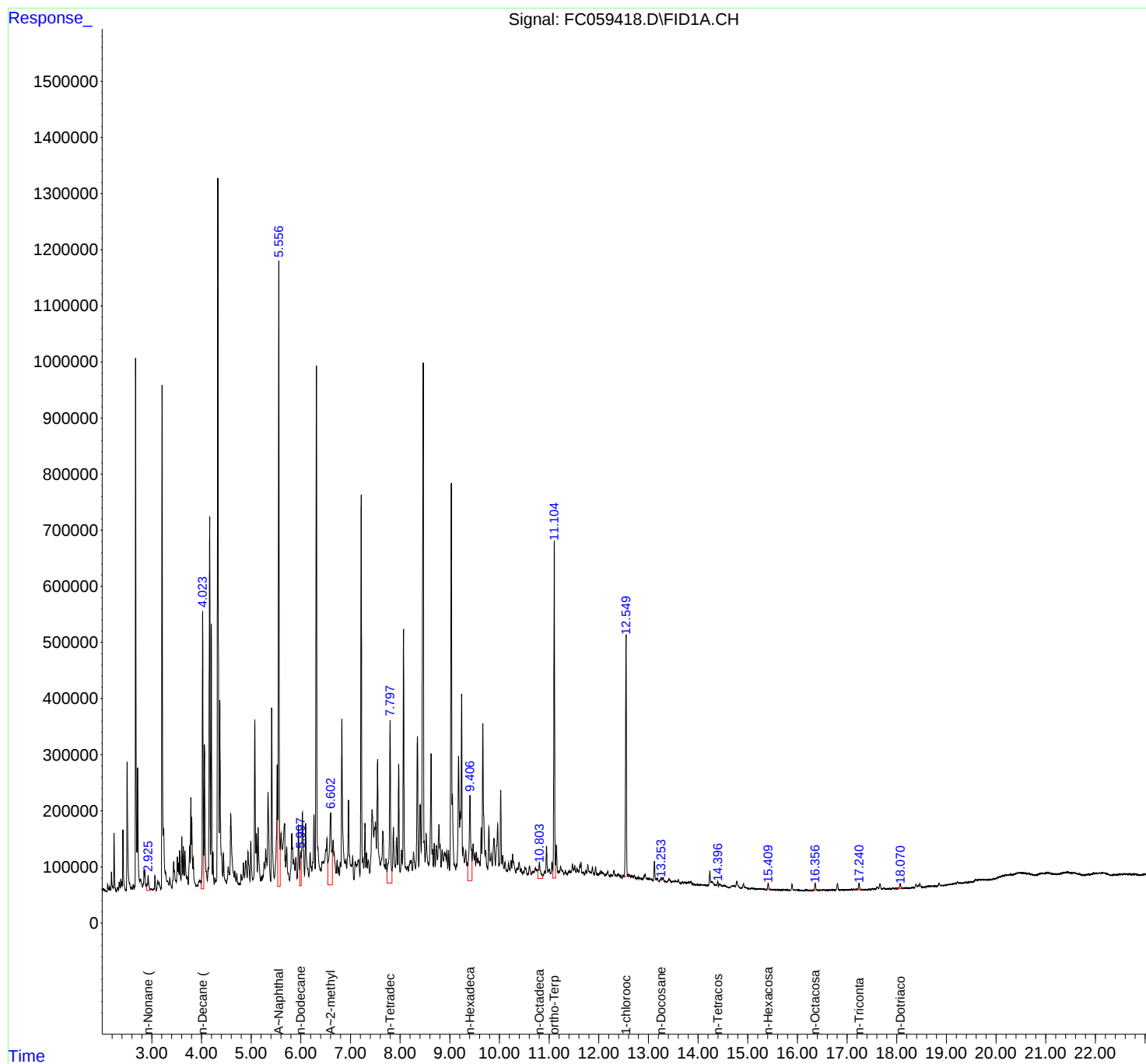
(m)=manual int.

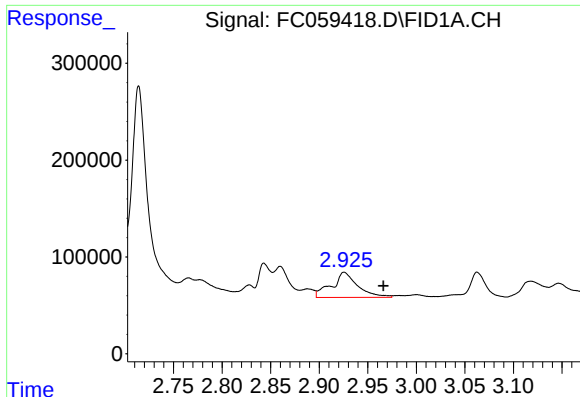
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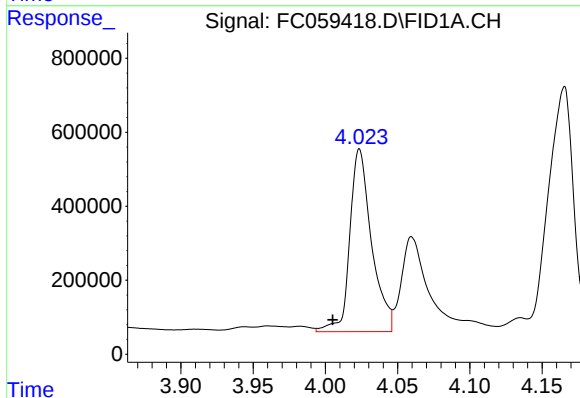




#1 n-Nonane (C9)

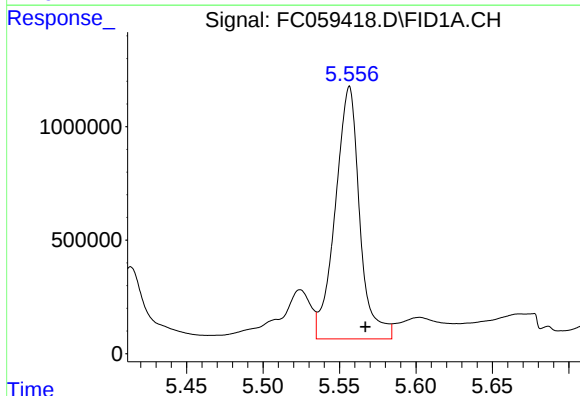
R.T.: 2.926 min
Delta R.T.: -0.040 min
Response: 481708
Conc: 3.84 ug/ml

Instrument :
FID_C
ClientSampleId :



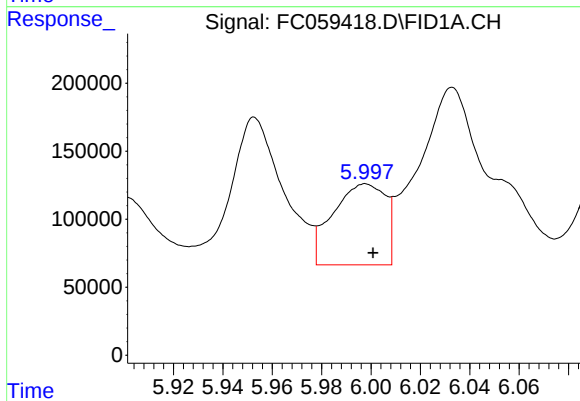
#2 n-Decane (C10)

R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 5164485
Conc: 41.34 ug/ml



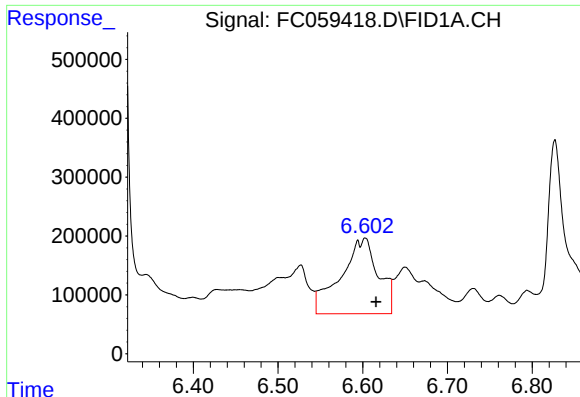
#3 A~Naphthalene (C11.7)

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 12383279
Conc: 100.95 ug/ml



#4 n-Dodecane (C12)

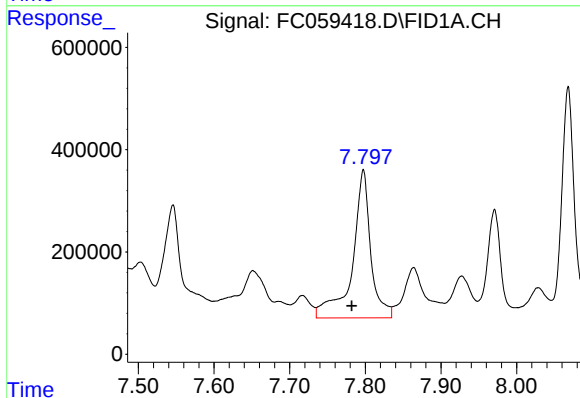
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 881500
Conc: 6.68 ug/ml



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

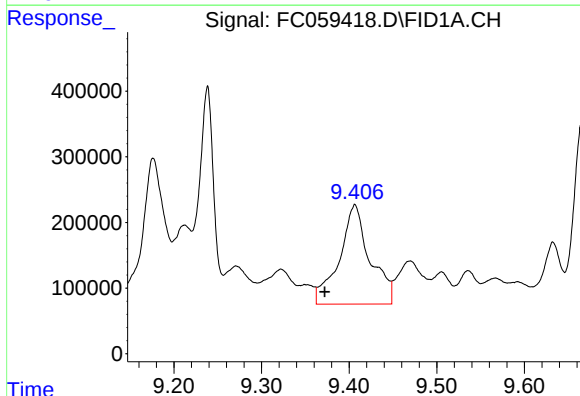
R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 3951082
Conc: 31.31 ug/ml

Instrument :
FID_C
ClientSampleId :



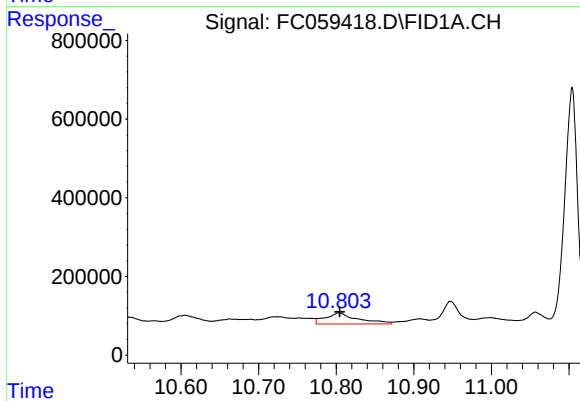
#6 n-Tetradecane (C14)

R.T.: 7.797 min
Delta R.T.: 0.015 min
Response: 4873213
Conc: 36.03 ug/ml



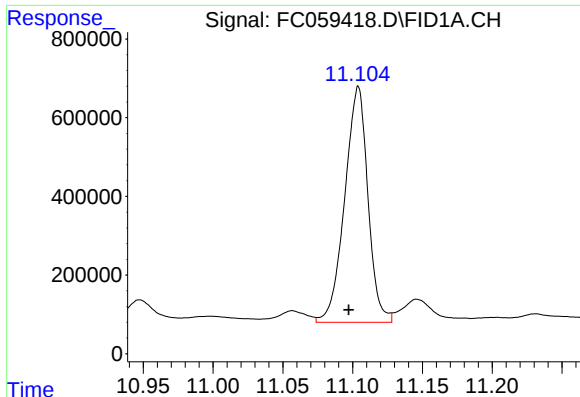
#7 n-Hexadecane (C16)

R.T.: 9.406 min
Delta R.T.: 0.034 min
Response: 3681657
Conc: 26.21 ug/ml



#8 n-Octadecane (C18)

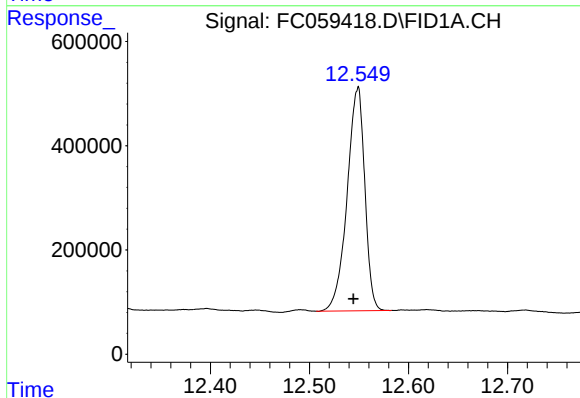
R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 817805
Conc: 5.60 ug/ml



#9 ortho-Terphenyl (SURR)

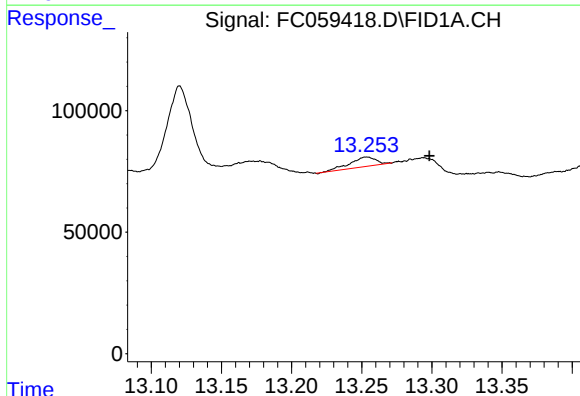
R.T.: 11.104 min
Delta R.T.: 0.007 min
Response: 6928281
Conc: 43.12 ug/ml

Instrument :
FID_C
ClientSampleId :



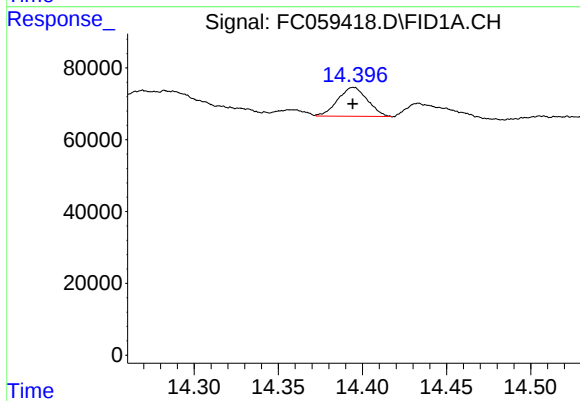
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.004 min
Response: 5317668
Conc: 40.72 ug/ml



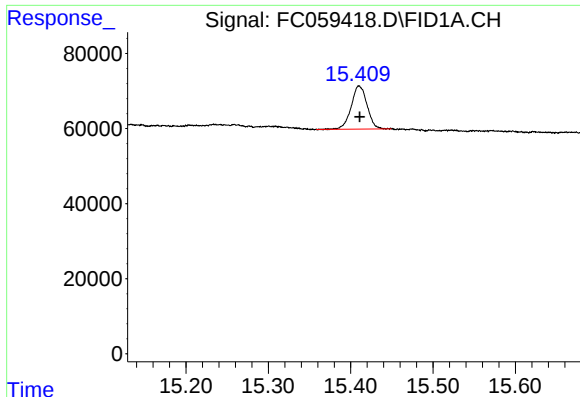
#13 n-Docosane (C22)

R.T.: 13.254 min
Delta R.T.: -0.044 min
Response: 50997
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

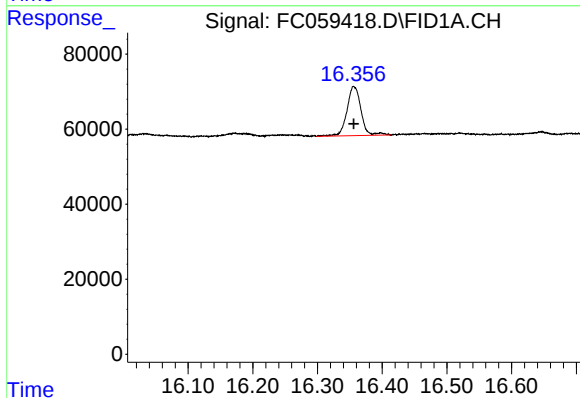
R.T.: 14.395 min
Delta R.T.: 0.000 min
Response: 98414
Conc: 0.64 ug/ml



#15 n-Hexacosane (C26)

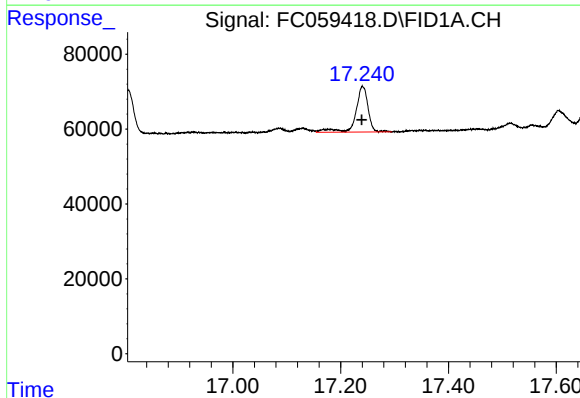
R.T.: 15.411 min
Delta R.T.: 0.000 min
Response: 154335
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



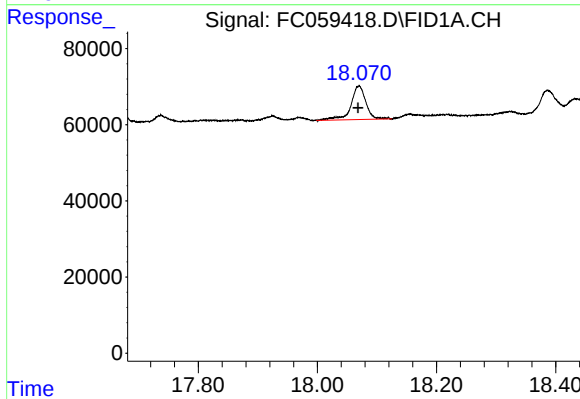
#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: 0.000 min
Response: 197341
Conc: 1.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.241 min
Delta R.T.: 0.002 min
Response: 193804
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.070 min
Delta R.T.: 0.001 min
Response: 153925
Conc: 1.09 ug/ml