

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060922AL\
 Data File : FC060178.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2022 17:24
 Operator : UA/NP
 Sample : N3233-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

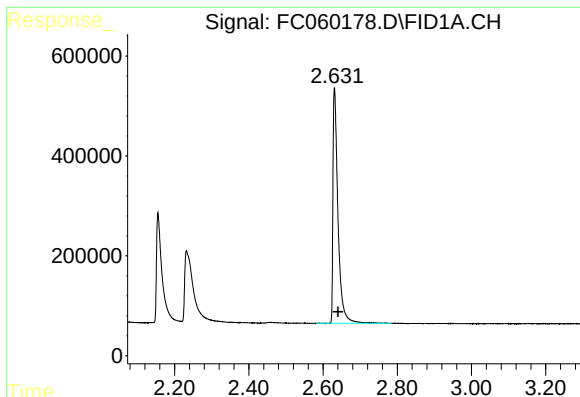
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.649	4646650	29.858 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
12) S 1-chlorooctadecane (S...	12.017	4003983	32.293 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
1) T n-Nonane (C9)	2.632	4441984	34.707 ug/ml
2) T n-Decane (C10)	3.627	4804235	37.553 ug/ml
3) T A~Naphthalene (C11.7)	5.162	6149303	42.544 ug/ml
4) T n-Dodecane (C12)	5.578	5622480	42.177 ug/ml
5) T A~2-methylnaphthalene...	6.186	6380884	43.476 ug/ml
6) T n-Tetradecane (C14)	7.332	6215110	45.527 ug/ml
7) T n-Hexadecane (C16)	8.894	6853927	48.849 ug/ml
8) T n-Octadecane (C18)	10.304	7351523	51.370 ug/ml
10) T n-Eicosane (C20)	11.584	7170755	50.261 ug/ml
11) T n-Heneicosane (C21)	12.182	7131730	49.755 ug/ml
13) T n-Docosane (C22)	12.755	6935647	48.672 ug/ml
14) T n-Tetracosane (C24)	13.832	13092571	93.298 ug/ml
15) T n-Hexacosane (C26)	14.832	6588317	48.653 ug/ml
16) T n-Octacosane (C28)	15.756	11636000	89.346 ug/ml
18) T n-Dotriacontane (C32)	17.435	5857815	52.539 ug/ml
19) T n-Tetratriacontane (C34)	18.198	5191495	50.900 ug/ml
20) T n-Hexatriacontane (C36)	18.920	4732523	49.975 ug/ml
21) T n-Octatriacontane (C38)	19.602	4452686	48.261 ug/ml
22) T n-Tetracontane (C40)	20.251	4401466	46.781 ug/ml

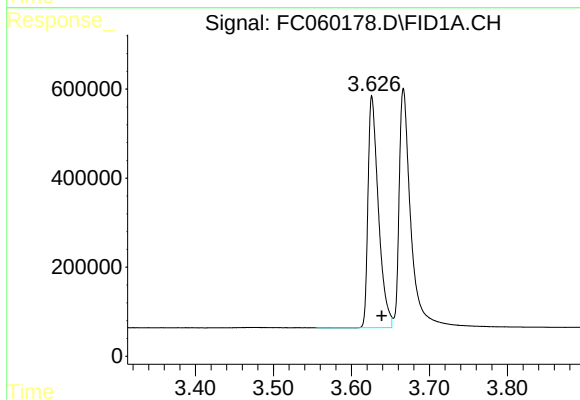
(f)=RT Delta > 1/2 Window

(m)=manual int.



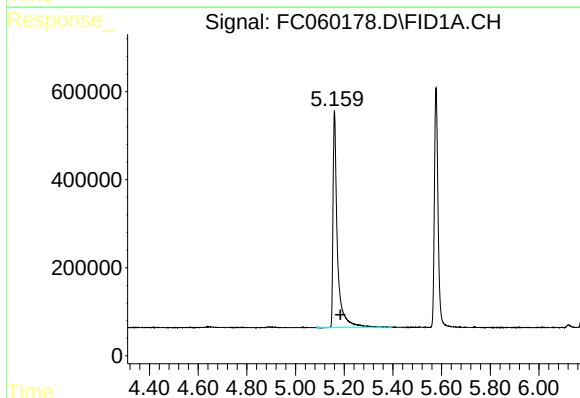
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 4441984
Conc: 34.71 ug/ml



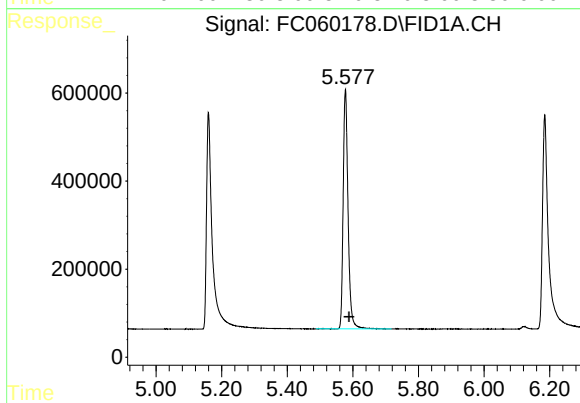
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 4804235
Conc: 37.55 ug/ml



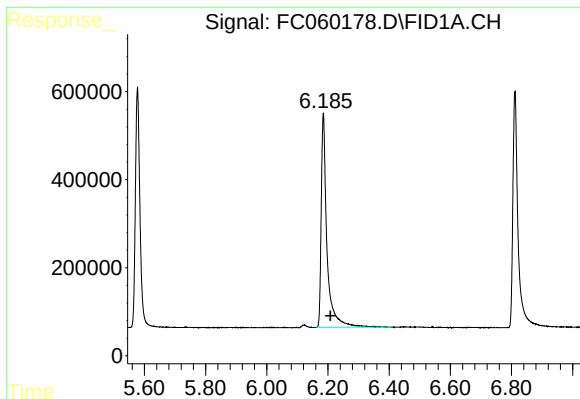
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 6149303
Conc: 42.54 ug/ml



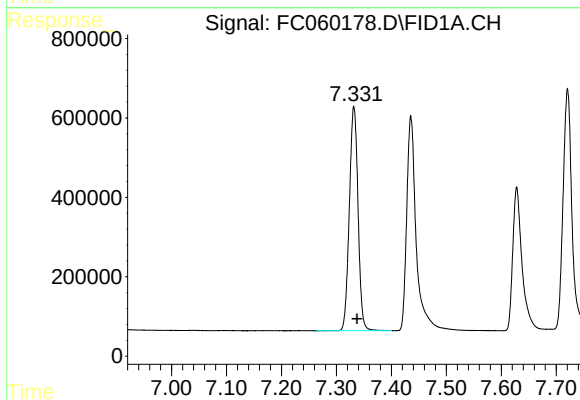
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 5622480
Conc: 42.18 ug/ml



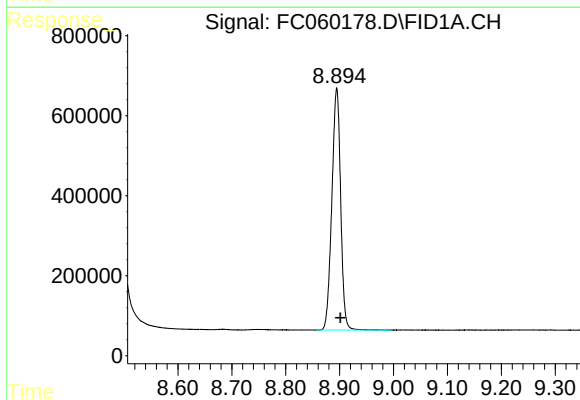
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 6380884
Conc: 43.48 ug/ml



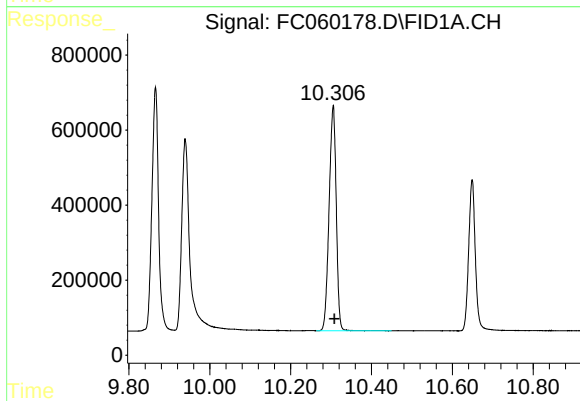
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 6215110
Conc: 45.53 ug/ml



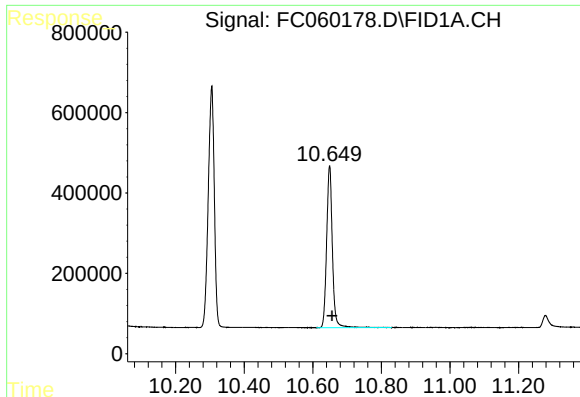
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 6853927
Conc: 48.85 ug/ml



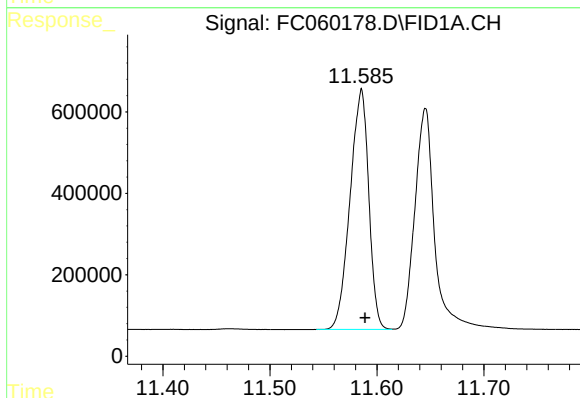
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 7351523
Conc: 51.37 ug/ml



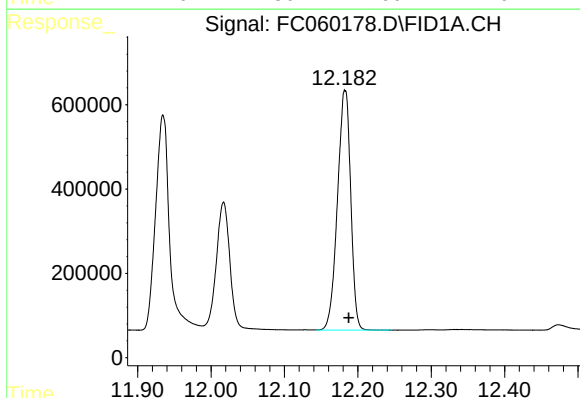
#9 ortho-Terphenyl (SURR)

R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 4646650
Conc: 29.86 ug/ml



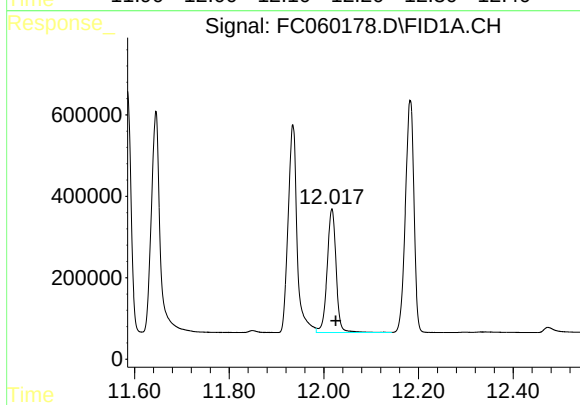
#10 n-Eicosane (C20)

R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 7170755
Conc: 50.26 ug/ml



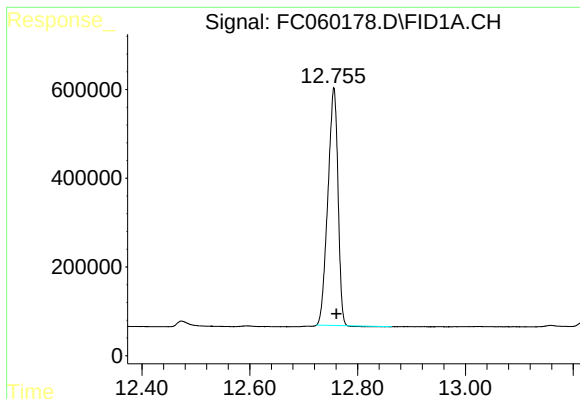
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.006 min
Response: 7131730
Conc: 49.75 ug/ml



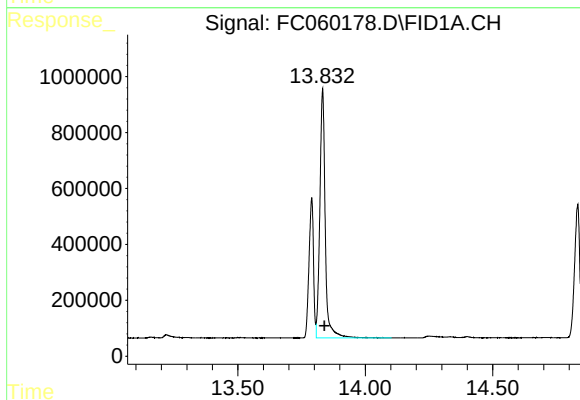
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 4003983
Conc: 32.29 ug/ml



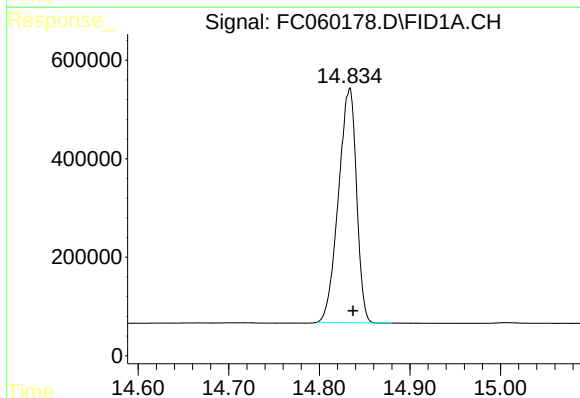
#13 n-Docosane (C22)

R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 6935647
Conc: 48.67 ug/ml



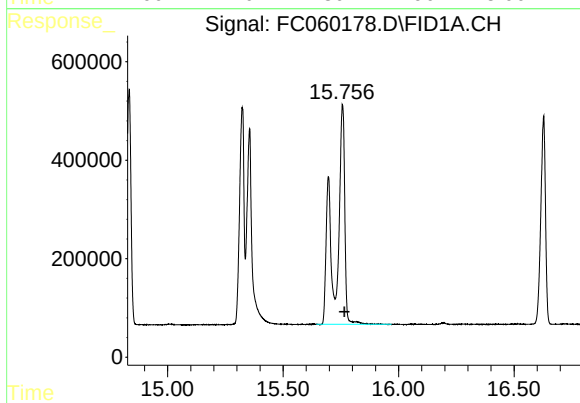
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.007 min
Response: 13092571
Conc: 93.30 ug/ml



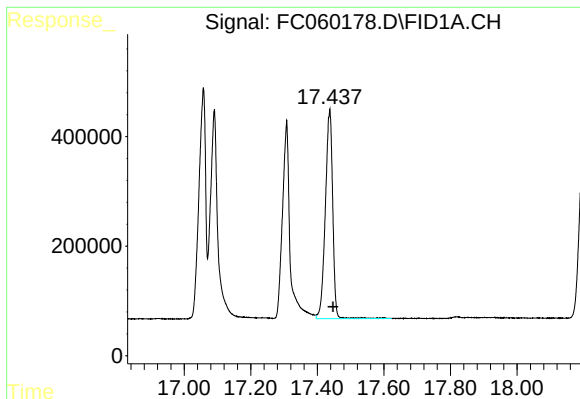
#15 n-Hexacosane (C26)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 6588317
Conc: 48.65 ug/ml



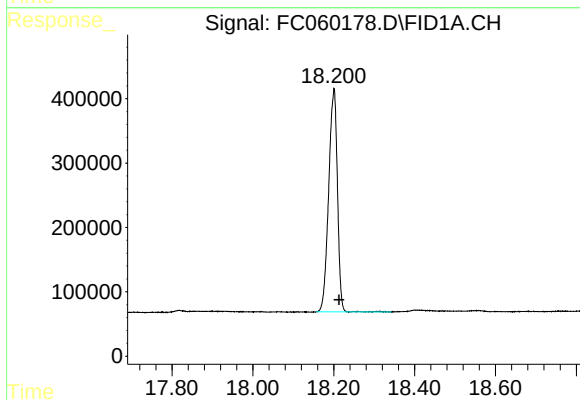
#16 n-Octacosane (C28)

R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 11636000
Conc: 89.35 ug/ml



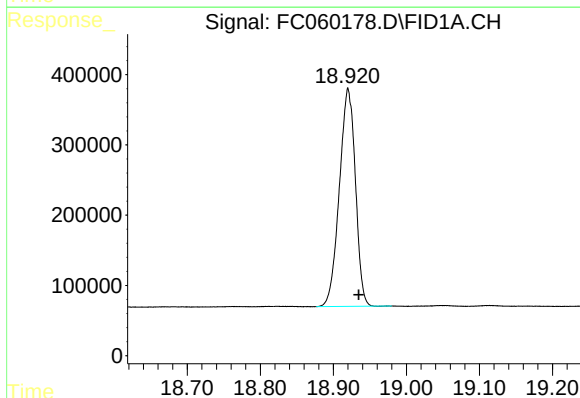
#18 n-Dotriacontane (C32)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 5857815
Conc: 52.54 ug/ml



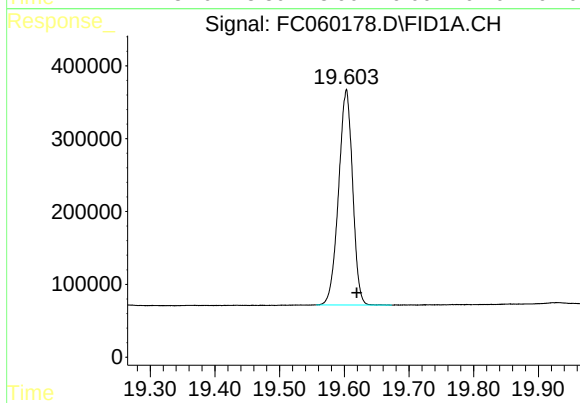
#19 n-Tetratriacontane (C34)

R.T.: 18.198 min
Delta R.T.: -0.015 min
Response: 5191495
Conc: 50.90 ug/ml



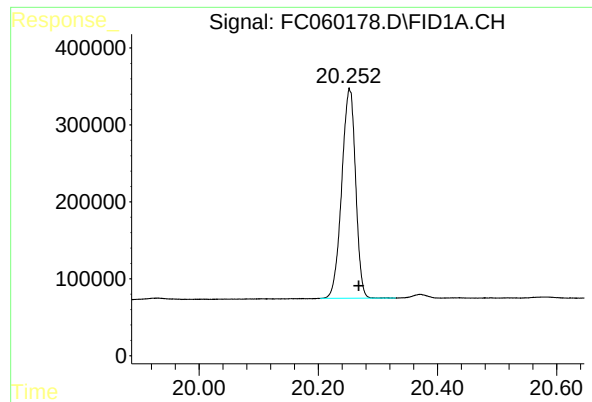
#20 n-Hexatriacontane (C36)

R.T.: 18.920 min
Delta R.T.: -0.015 min
Response: 4732523
Conc: 49.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.602 min
Delta R.T.: -0.017 min
Response: 4452686
Conc: 48.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.251 min
Delta R.T.: -0.017 min
Response: 4401466
Conc: 46.78 ug/ml