

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060660.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 13:03
 Operator : YP/AJ
 Sample : PB145885BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:59:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

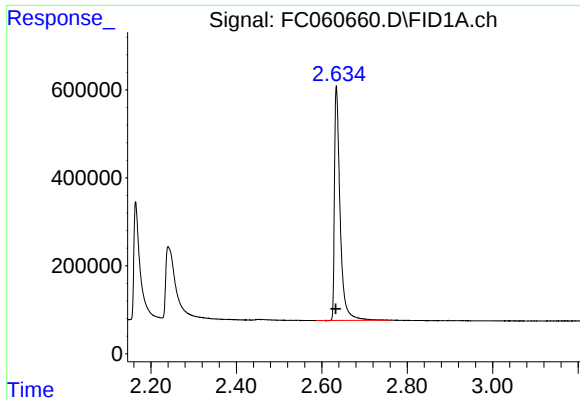
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.640	8341157	45.516 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
12) S 1-chlorooctadecane (S...	12.006	7008006	47.546 ug/ml
Spiked Amount 50.000		Recovery =	95.09%
Target Compounds			
1) T n-Nonane (C9)	2.635	4899327	31.939 ug/ml
2) T n-Decane (C10)	3.625	5023927	32.897 ug/ml
3) T A~Naphthalene (C11.7)	5.156	6380553	38.164 ug/ml
4) T n-Dodecane (C12)	5.569	5950664	36.820 ug/ml
5) T A~2-methylnaphthalene...	6.180	6744288	39.675 ug/ml
6) T n-Tetradecane (C14)	7.322	6682114	40.449 ug/ml
7) T n-Hexadecane (C16)	8.883	7149903	42.307 ug/ml
8) T n-Octadecane (C18)	10.292	7555741	43.918 ug/ml
10) T n-Eicosane (C20)	11.571	7352761	43.082 ug/ml
11) T n-Heneicosane (C21)	12.169	7266068	42.616 ug/ml
13) T n-Docosane (C22)	12.740	7208821	42.290 ug/ml
14) T n-Tetracosane (C24)	13.820	13262353	78.990 ug/ml
15) T n-Hexacosane (C26)	14.816	6655314	40.500 ug/ml
16) T n-Octacosane (C28)	15.741	7358954	46.376 ug/ml
17) T n-Tricontane (C30)	16.611	5997538	39.400 ug/ml
18) T n-Dotriacontane (C32)	17.420	5805030	39.934 ug/ml
19) T n-Tetratriacontane (C34)	18.184	5100932	40.161 ug/ml
20) T n-Hexatriacontane (C36)	18.903	4630458	41.259 ug/ml
21) T n-Octatriacontane (C38)	19.586	4356020	39.793 ug/ml
22) T n-Tetracontane (C40)	20.234	4330527	38.344 ug/ml

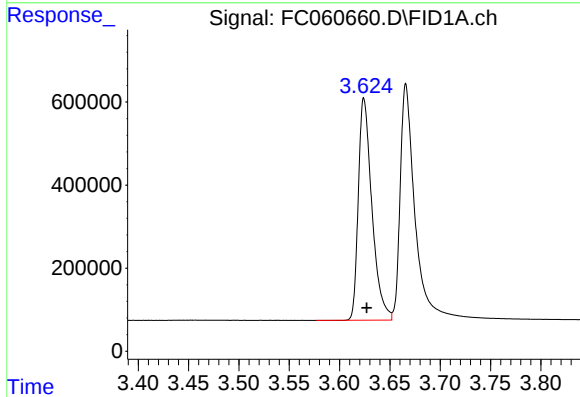
(f)=RT Delta > 1/2 Window

(m)=manual int.



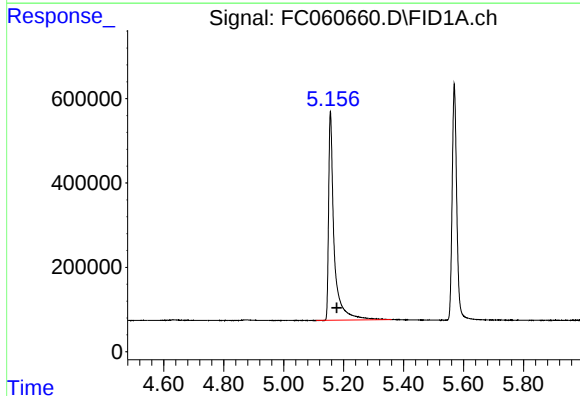
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: 0.002 min
Response: 4899327
Conc: 31.94 ug/ml



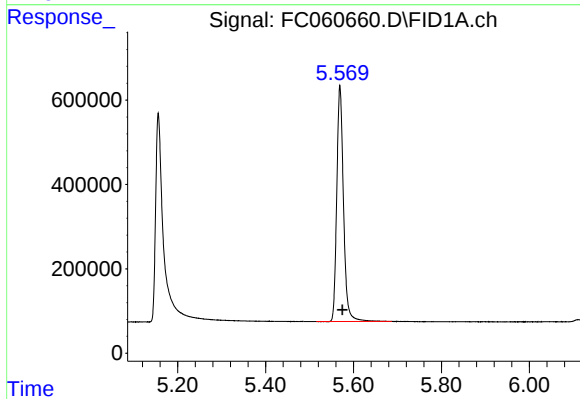
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 5023927
Conc: 32.90 ug/ml



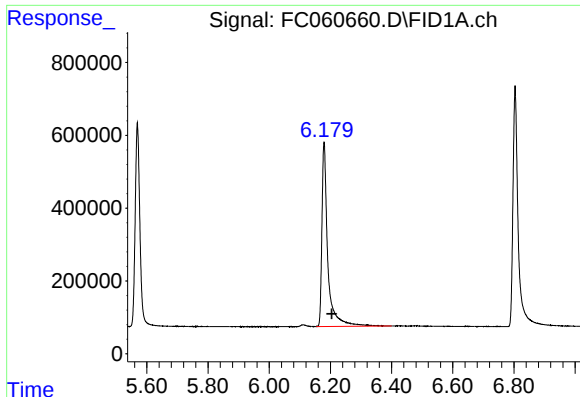
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 6380553
Conc: 38.16 ug/ml



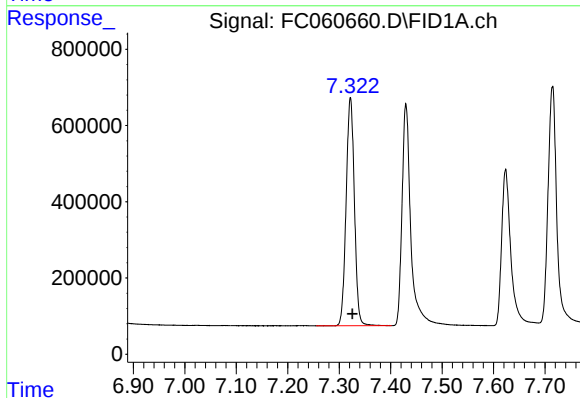
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 5950664
Conc: 36.82 ug/ml



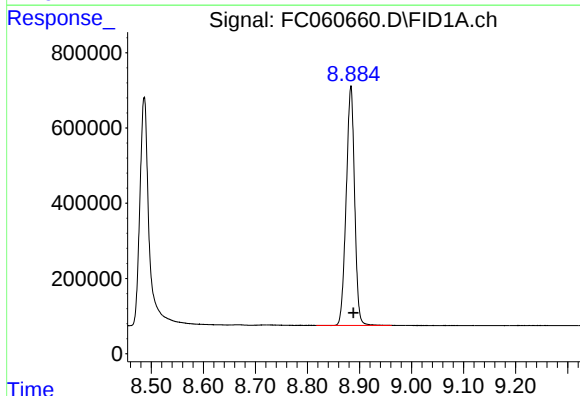
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 6744288
Conc: 39.67 ug/ml



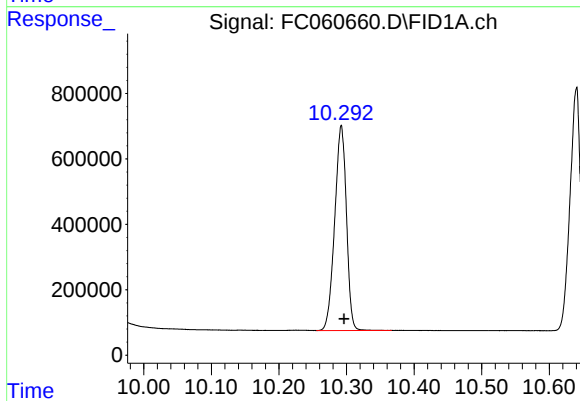
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 6682114
Conc: 40.45 ug/ml



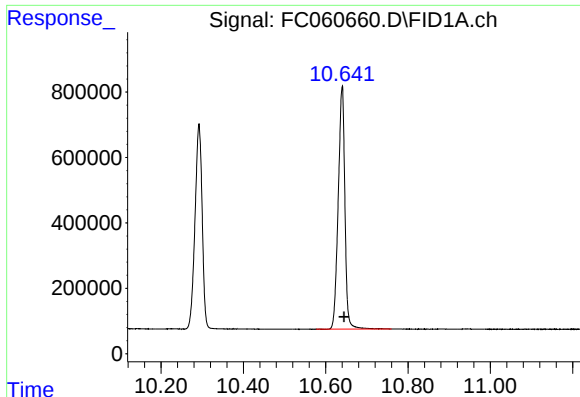
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 7149903
Conc: 42.31 ug/ml



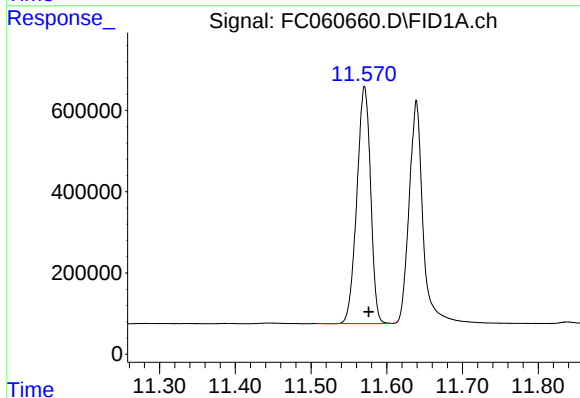
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 7555741
Conc: 43.92 ug/ml



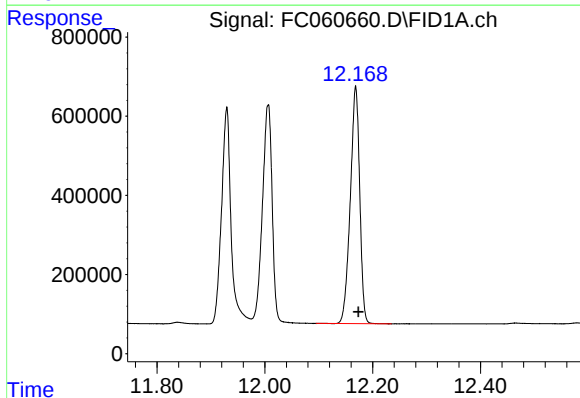
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 8341157
Conc: 45.52 ug/ml



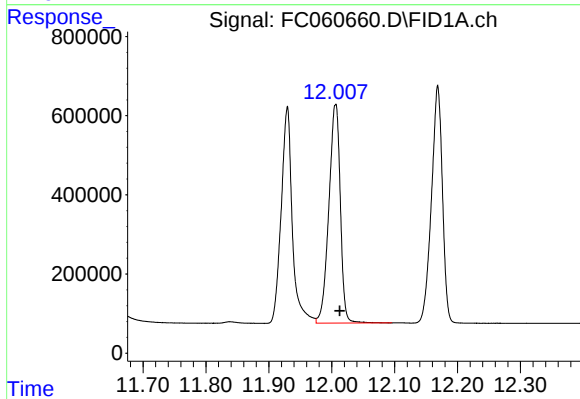
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.006 min
Response: 7352761
Conc: 43.08 ug/ml



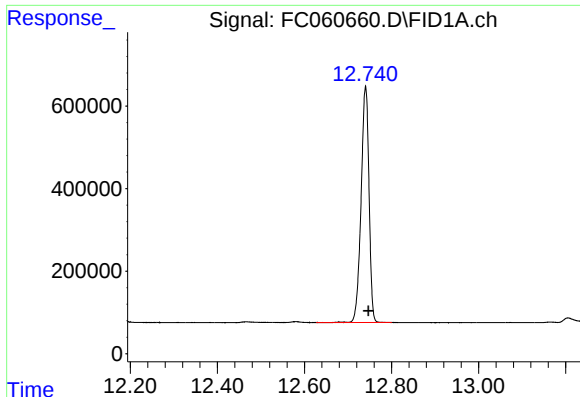
#11 n-Heneicosane (C21)

R.T.: 12.169 min
Delta R.T.: -0.005 min
Response: 7266068
Conc: 42.62 ug/ml



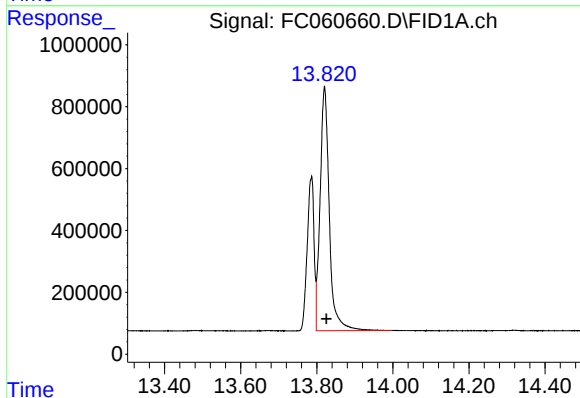
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 7008006
Conc: 47.55 ug/ml



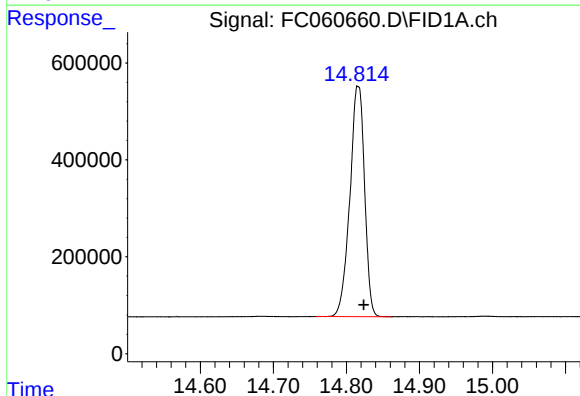
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 7208821
Conc: 42.29 ug/ml



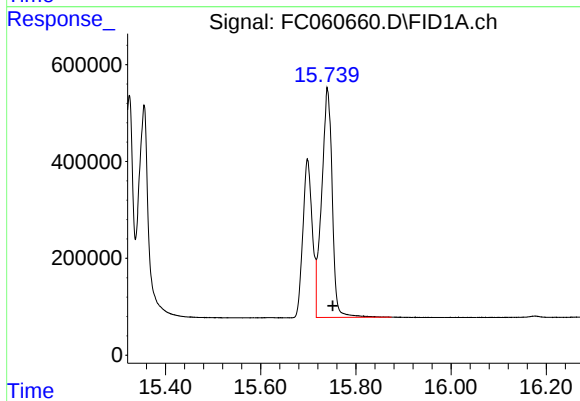
#14 n-Tetracosane (C24)

R.T.: 13.820 min
Delta R.T.: -0.005 min
Response: 13262353
Conc: 78.99 ug/ml



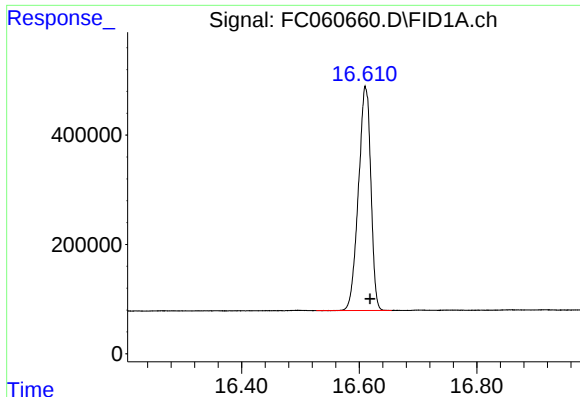
#15 n-Hexacosane (C26)

R.T.: 14.816 min
Delta R.T.: -0.008 min
Response: 6655314
Conc: 40.50 ug/ml



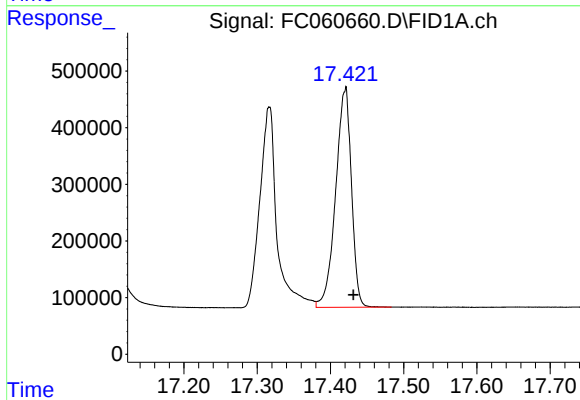
#16 n-Octacosane (C28)

R.T.: 15.741 min
Delta R.T.: -0.011 min
Response: 7358954
Conc: 46.38 ug/ml



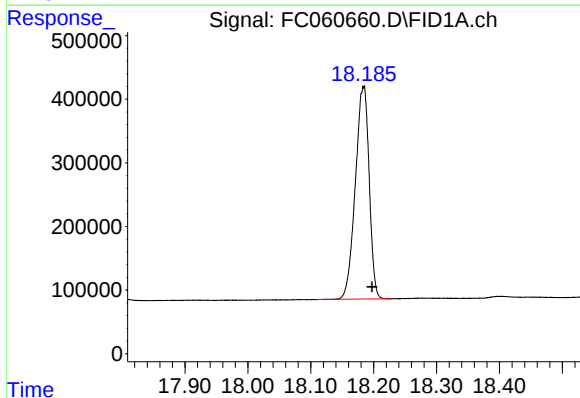
#17 n-Tricontane (C30)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 5997538
Conc: 39.40 ug/ml



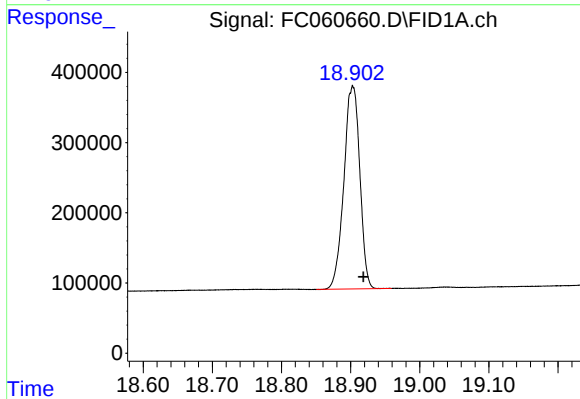
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: -0.012 min
Response: 5805030
Conc: 39.93 ug/ml



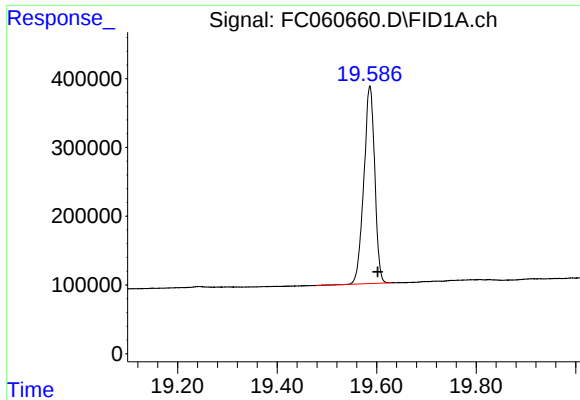
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.014 min
Response: 5100932
Conc: 40.16 ug/ml



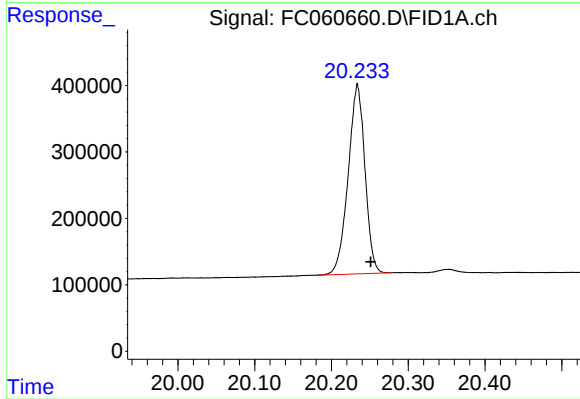
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 4630458
Conc: 41.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.586 min
Delta R.T.: -0.016 min
Response: 4356020
Conc: 39.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 4330527
Conc: 38.34 ug/ml