

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043475.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 22:10
 Operator : YP/AJ
 Sample : N3996-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 05:01:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

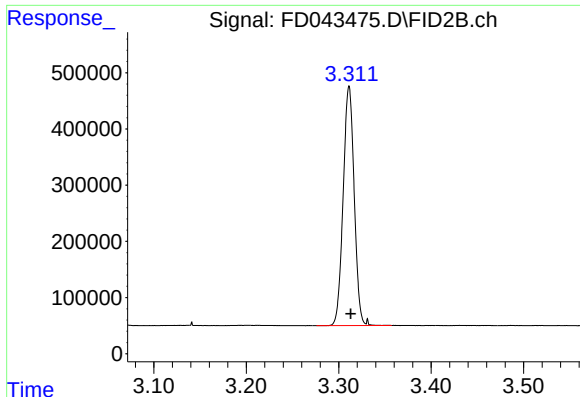
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.533	4882579	30.845 ug/ml
Spiked Amount 50.000		Recovery =	61.69%
12) S 1-chlorooctadecane (S...	12.968	3808504	31.075 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
1) T n-Nonane (C9)	3.311	3538228	25.243 ug/ml
2) T n-Decane (C10)	4.376	3974272	28.265 ug/ml
3) T A~Naphthalene (C11.7)	5.954	4731518	31.140 ug/ml
4) T n-Dodecane (C12)	6.390	4371465	30.714 ug/ml
5) T A~2-methylnaphthalene...	7.009	4788534	32.004 ug/ml
6) T n-Tetradecane (C14)	8.184	4680184	32.993 ug/ml
7) T n-Hexadecane (C16)	9.780	5049673	35.604 ug/ml
8) T n-Octadecane (C18)	11.220	5251715	36.728 ug/ml
10) T n-Eicosane (C20)	12.527	5021616	34.682 ug/ml
11) T n-Heneicosane (C21)	13.137	4940550	34.016 ug/ml
13) T n-Docosane (C22)	13.722	4852429	33.447 ug/ml
14) T n-Tetracosane (C24)	14.822	4375939	30.206 ug/ml
15) T n-Hexacosane (C26)	15.842	4549537	31.629 ug/ml
16) T n-Octacosane (C28)	16.788	4401024	31.111 ug/ml
17) T n-Tricontane (C30)	17.674	4345527	30.788 ug/ml
18) T n-Dotriacontane (C32)	18.502	4319218	31.234 ug/ml
19) T n-Tetratriacontane (C34)	19.284	4289458	33.333 ug/ml
20) T n-Hexatriacontane (C36)	20.021	4077629	33.058 ug/ml
21) T n-Octatriacontane (C38)	20.743	4438474	37.535 ug/ml
22) T n-Tetracontane (C40)	21.624	4070124	35.996 ug/ml

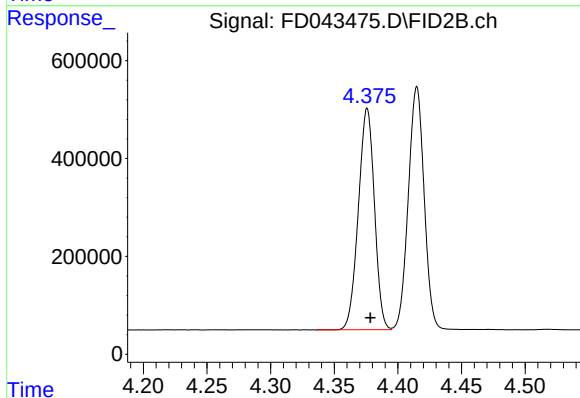
(f)=RT Delta > 1/2 Window

(m)=manual int.



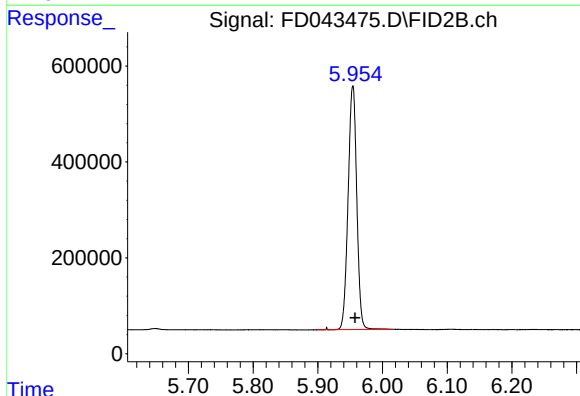
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 3538228
Conc: 25.24 ug/ml



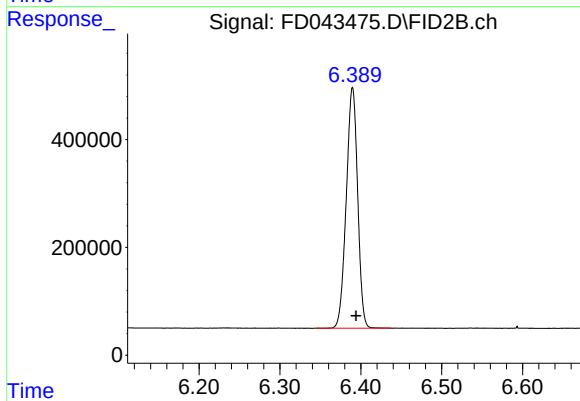
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 3974272
Conc: 28.27 ug/ml



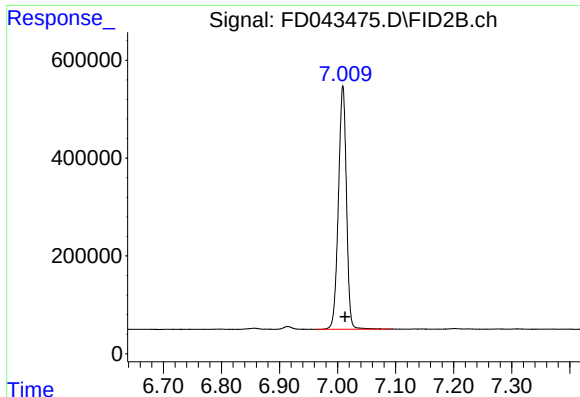
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 4731518
Conc: 31.14 ug/ml



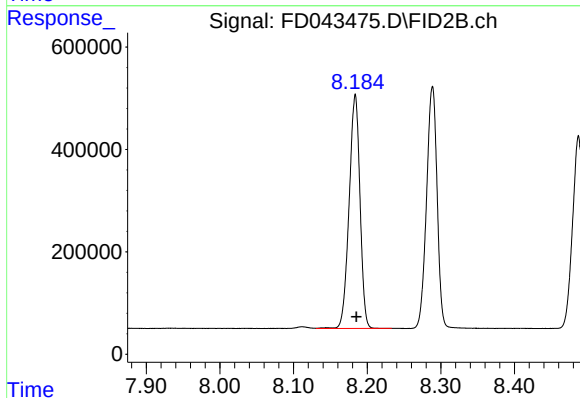
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 4371465
Conc: 30.71 ug/ml



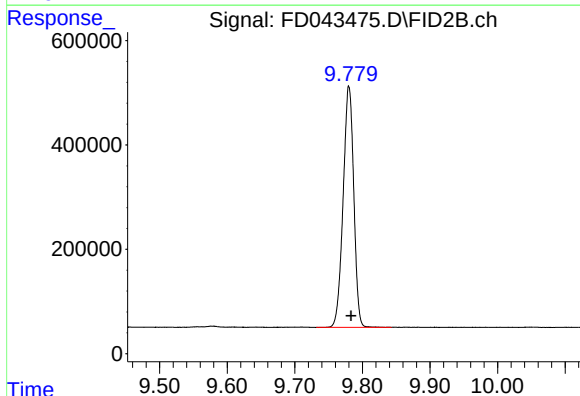
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 4788534
Conc: 32.00 ug/ml



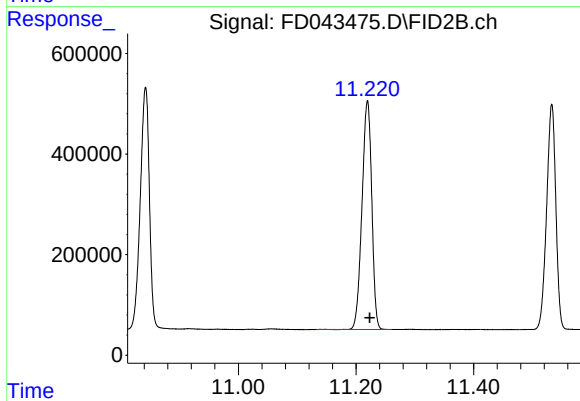
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 4680184
Conc: 32.99 ug/ml



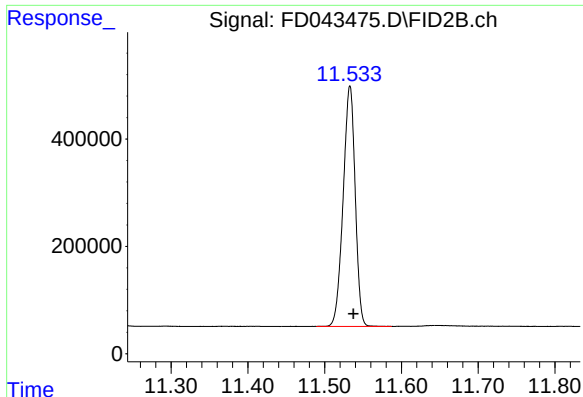
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.003 min
Response: 5049673
Conc: 35.60 ug/ml



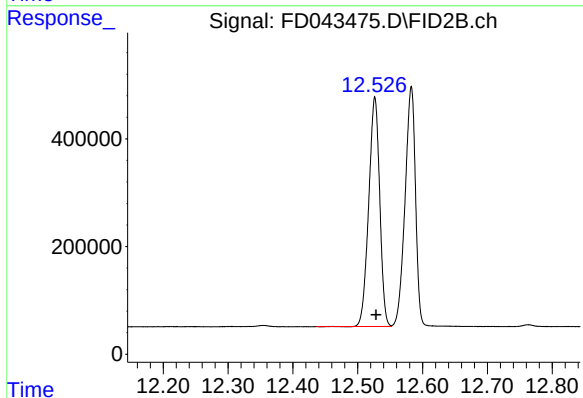
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 5251715
Conc: 36.73 ug/ml



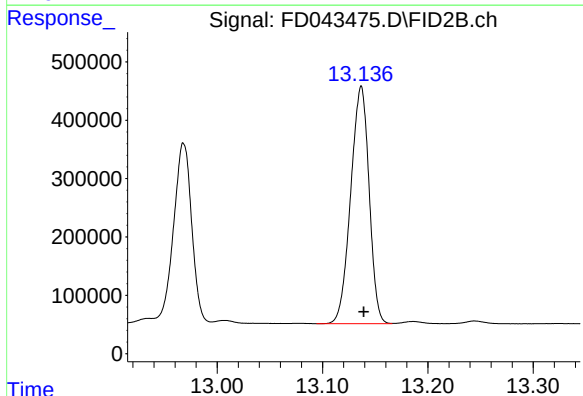
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 4882579
Conc: 30.85 ug/ml



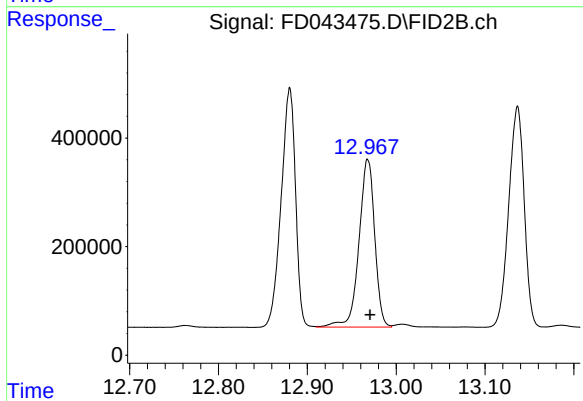
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 5021616
Conc: 34.68 ug/ml



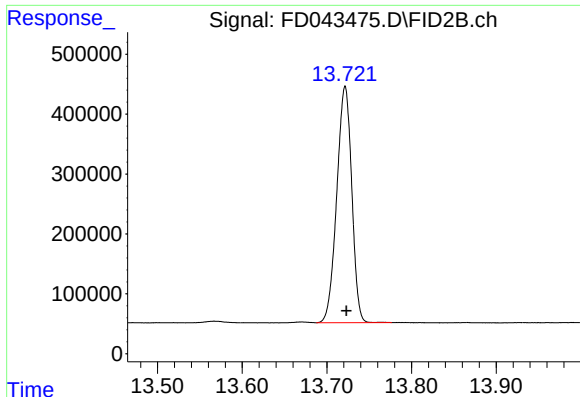
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 4940550
Conc: 34.02 ug/ml



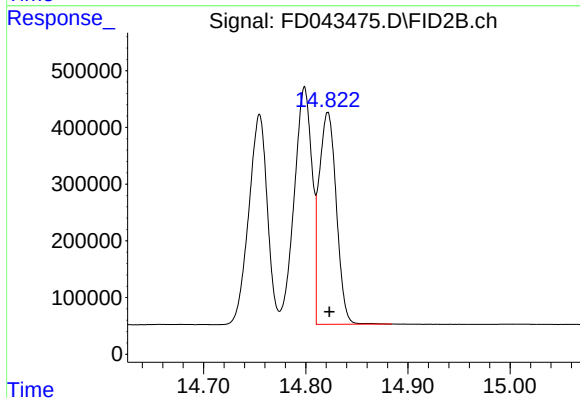
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 3808504
Conc: 31.07 ug/ml



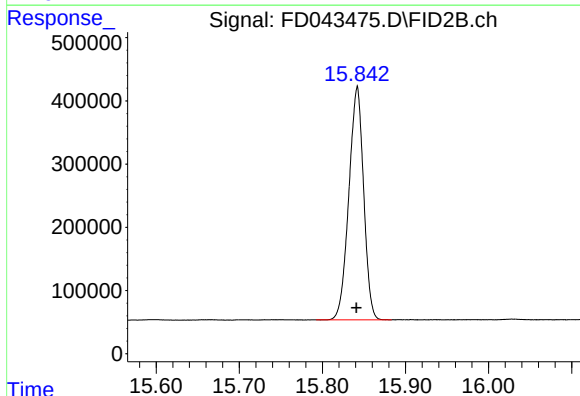
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.001 min
Response: 4852429
Conc: 33.45 ug/ml



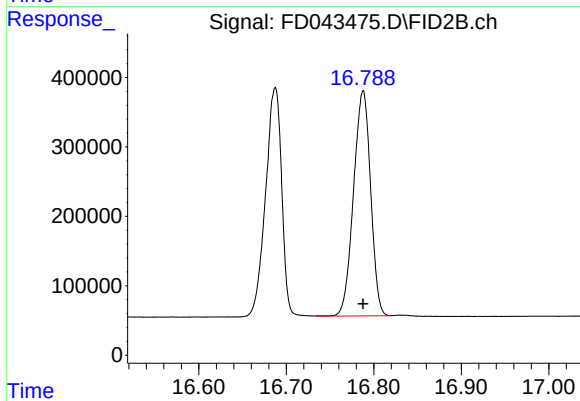
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.001 min
Response: 4375939
Conc: 30.21 ug/ml



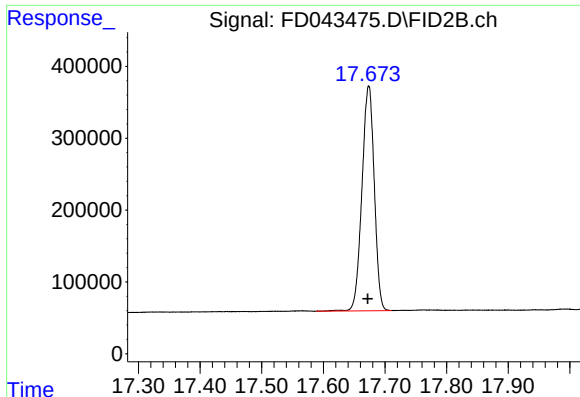
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 4549537
Conc: 31.63 ug/ml



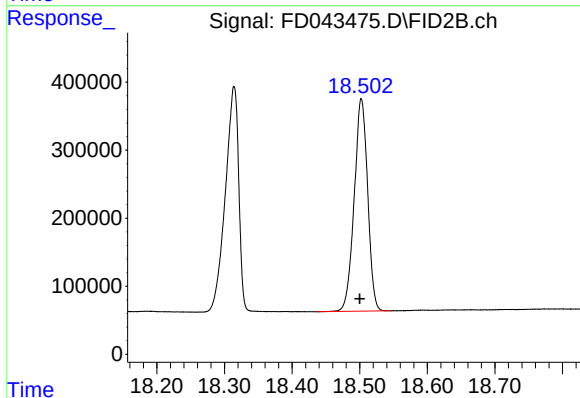
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.000 min
Response: 4401024
Conc: 31.11 ug/ml



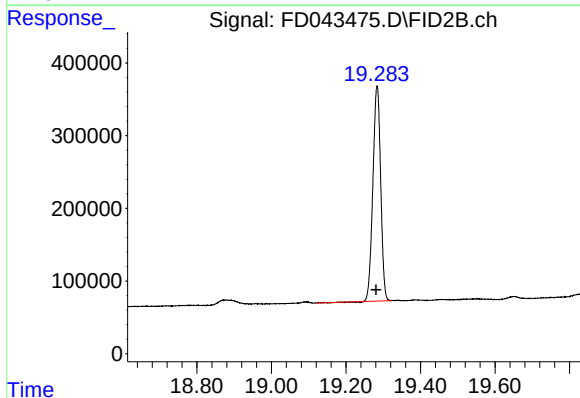
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 4345527
Conc: 30.79 ug/ml



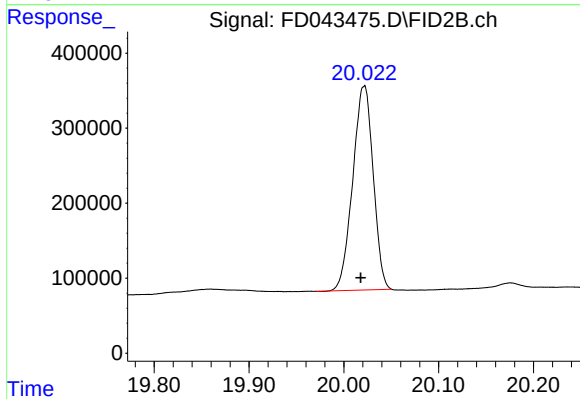
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 4319218
Conc: 31.23 ug/ml



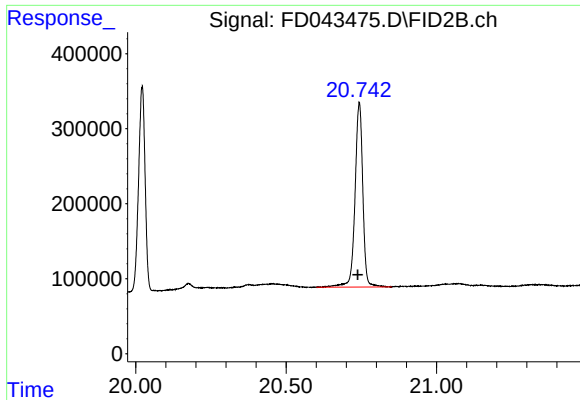
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.003 min
Response: 4289458
Conc: 33.33 ug/ml



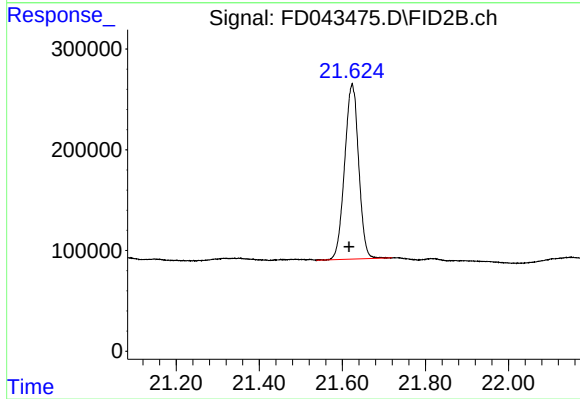
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.004 min
Response: 4077629
Conc: 33.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 4438474
Conc: 37.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: 0.007 min
Response: 4070124
Conc: 36.00 ug/ml