

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013614.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 16:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:33:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

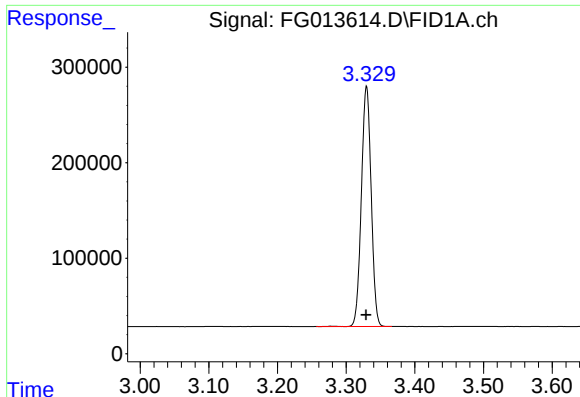
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.968	2667018	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	13.408	2065083	18.928 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	3.330	2497751	19.318 ug/ml
2) T n-Decane (C10)	4.583	2553141	19.308 ug/ml
3) T A~Naphthalene (C11.7)	6.290	2763691	19.078 ug/ml
4) T n-Dodecane (C12)	6.753	2578527	19.249 ug/ml
5) T A~2-methylnaphthalene...	7.389	2673259	19.052 ug/ml
6) T n-Tetradecane (C14)	8.586	2556468	19.198 ug/ml
7) T n-Hexadecane (C16)	10.199	2631467	19.149 ug/ml
8) T n-Octadecane (C18)	11.647	2632285	19.017 ug/ml
10) T n-Eicosane (C20)	12.962	2511500	18.996 ug/ml
11) T n-Heneicosane (C21)	13.576	2431152	18.761 ug/ml
13) T n-Docosane (C22)	14.165	2454990	19.129 ug/ml
14) T n-Tetracosane (C24)	15.272	2499411	19.839 ug/ml
15) T n-Hexacosane (C26)	16.297	2494510	20.438 ug/ml
16) T n-Octacosane (C28)	17.250	2506005	21.319 ug/ml
17) T n-Tricontane (C30)	18.140	2601583	22.174 ug/ml
18) T n-Dotriacontane (C32)	18.976	2534721	22.397 ug/ml
19) T n-Tetratriacontane (C34)	19.761	2307002	21.233 ug/ml
20) T n-Hexatriacontane (C36)	20.504	2174340	20.912 ug/ml
21) T n-Octatriacontane (C38)	21.258	2186626	21.140 ug/ml
22) T n-Tetracontane (C40)	22.201	2235794	21.891 ug/ml

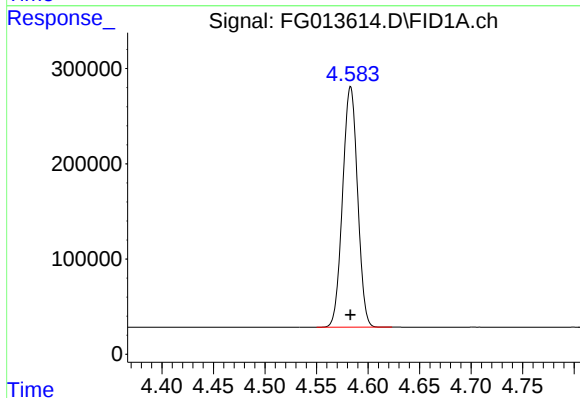
(f)=RT Delta > 1/2 Window

(m)=manual int.



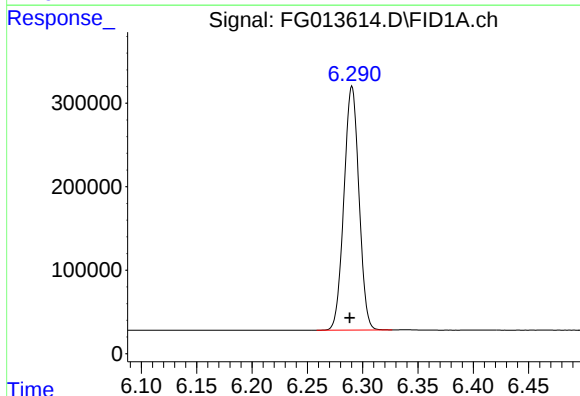
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 2497751
Conc: 19.32 ug/ml



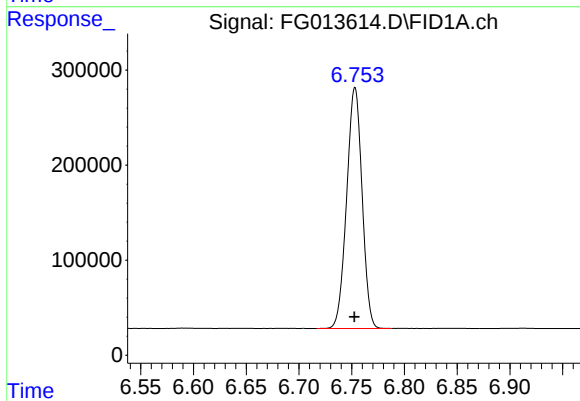
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2553141
Conc: 19.31 ug/ml



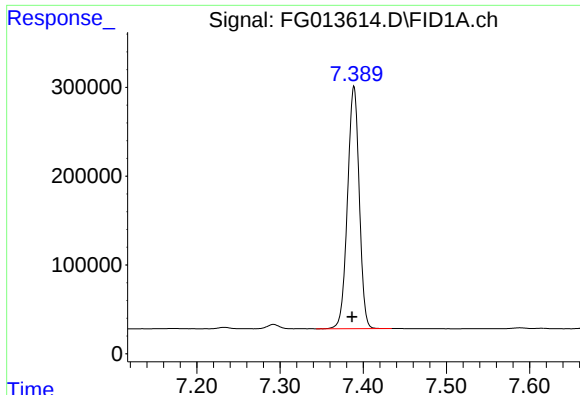
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 2763691
Conc: 19.08 ug/ml



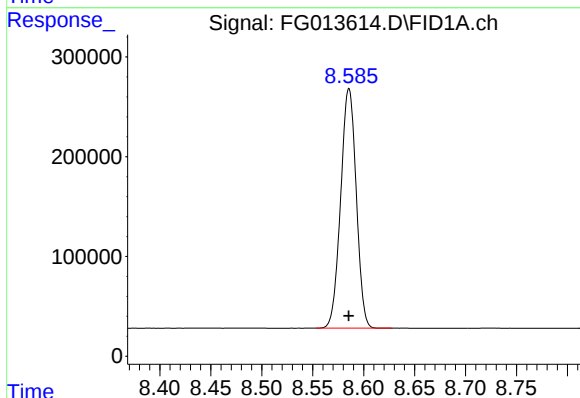
#4 n-Dodecane (C12)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2578527
Conc: 19.25 ug/ml



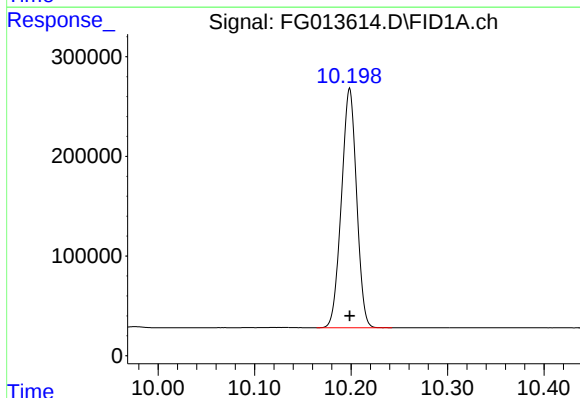
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 2673259
Conc: 19.05 ug/ml



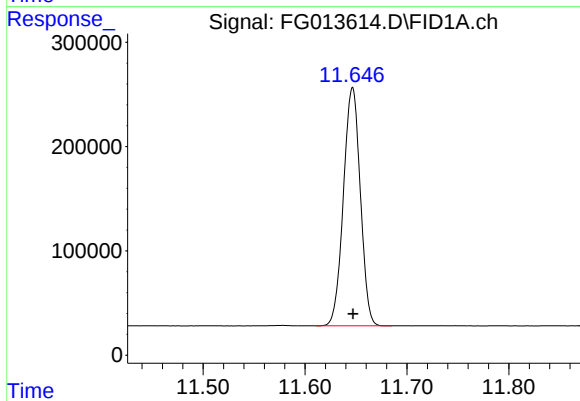
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2556468
Conc: 19.20 ug/ml



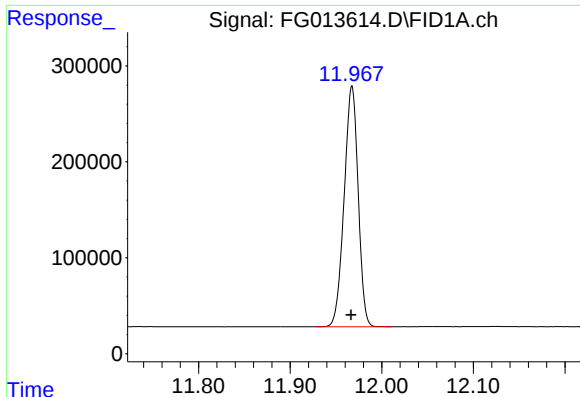
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 2631467
Conc: 19.15 ug/ml



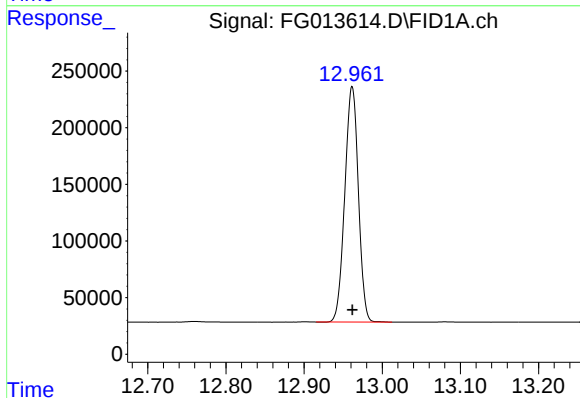
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 2632285
Conc: 19.02 ug/ml



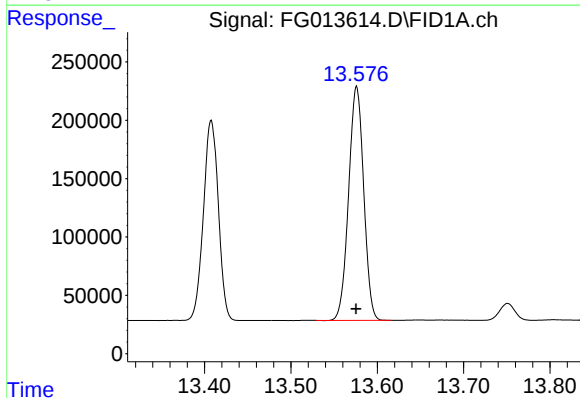
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.001 min
Response: 2667018
Conc: 18.54 ug/ml



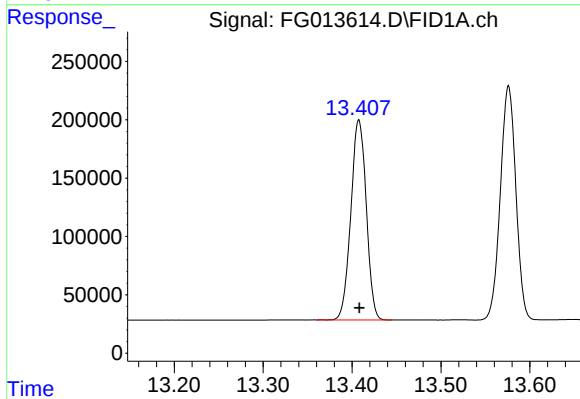
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 2511500
Conc: 19.00 ug/ml



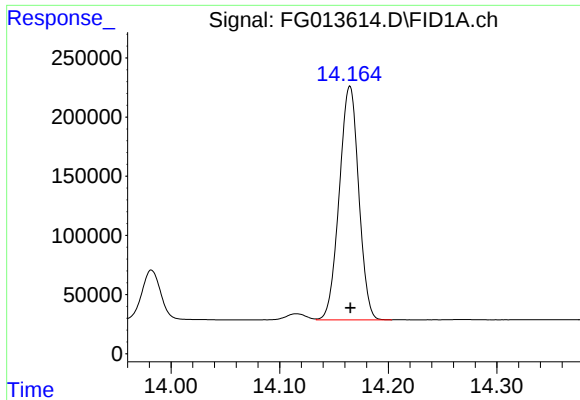
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 2431152
Conc: 18.76 ug/ml



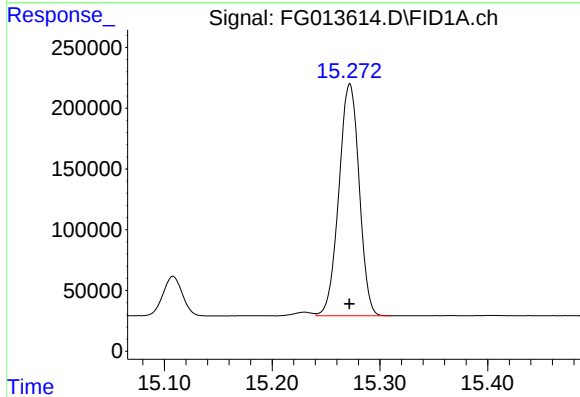
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 2065083
Conc: 18.93 ug/ml



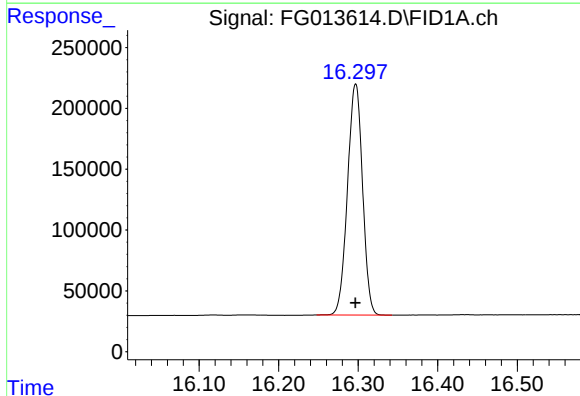
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 2454990
Conc: 19.13 ug/ml



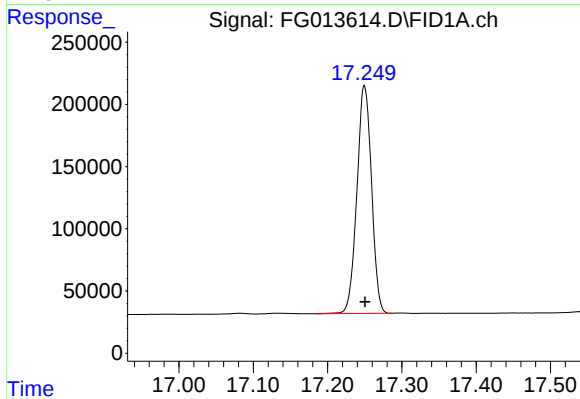
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.000 min
Response: 2499411
Conc: 19.84 ug/ml



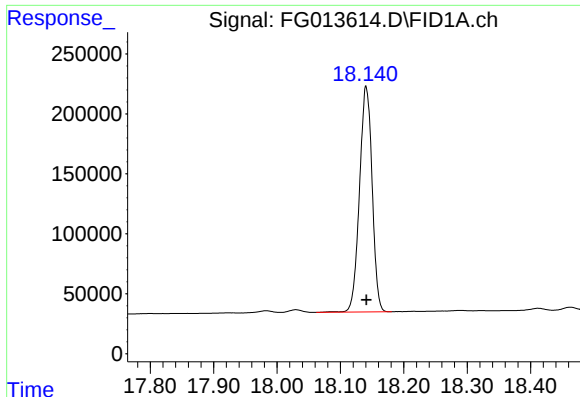
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.000 min
Response: 2494510
Conc: 20.44 ug/ml



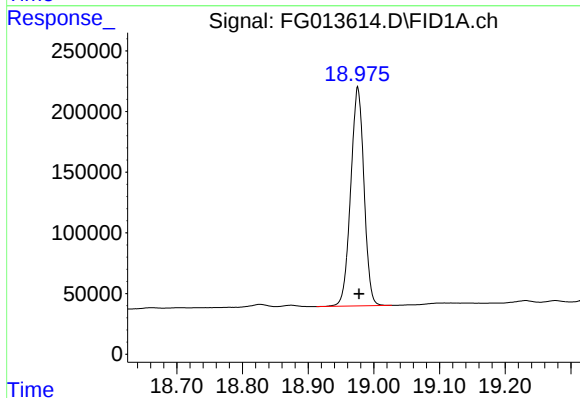
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.000 min
Response: 2506005
Conc: 21.32 ug/ml



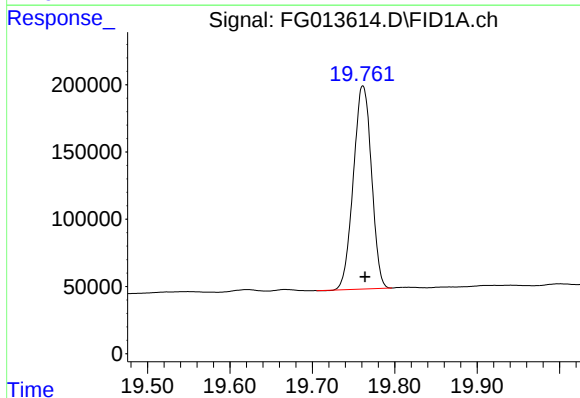
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.000 min
Response: 2601583
Conc: 22.17 ug/ml



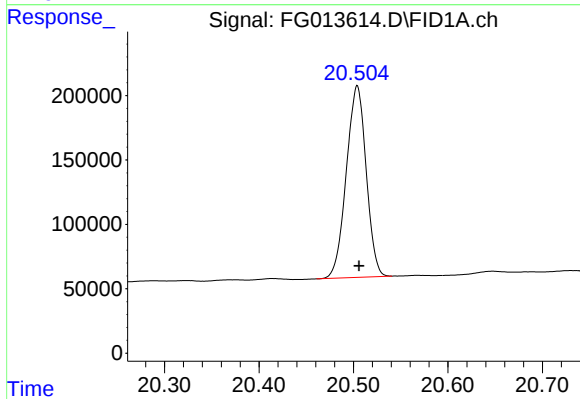
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.002 min
Response: 2534721
Conc: 22.40 ug/ml



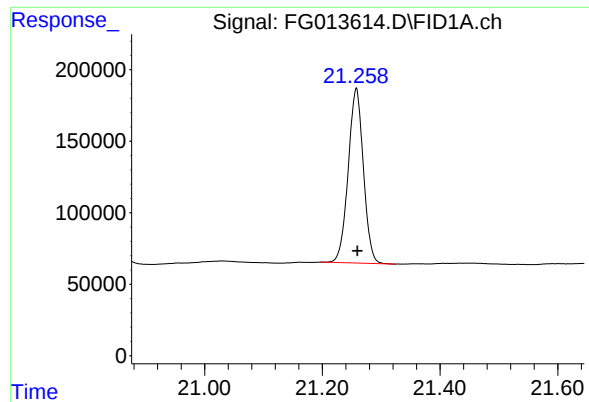
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: -0.003 min
Response: 2307002
Conc: 21.23 ug/ml



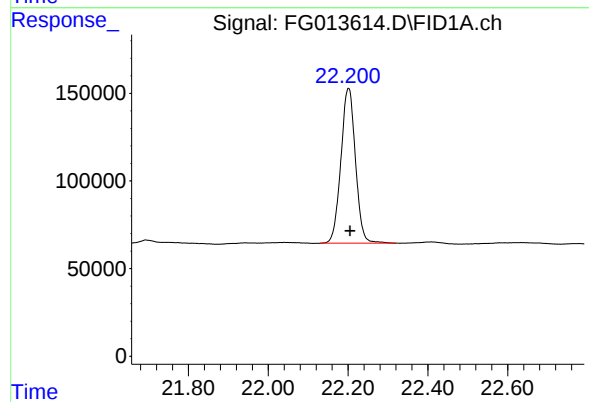
#20 n-Hexatriacontane (C36)

R.T.: 20.504 min
Delta R.T.: -0.002 min
Response: 2174340
Conc: 20.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: -0.002 min
Response: 2186626
Conc: 21.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.201 min
Delta R.T.: -0.004 min
Response: 2235794
Conc: 21.89 ug/ml