

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AL\
 Data File : FD032089.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 5:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:05:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

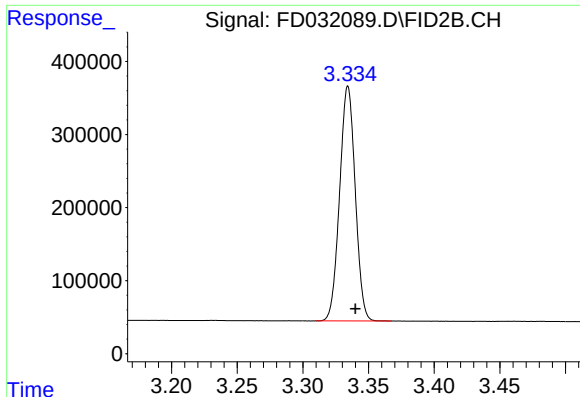
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.536	2792711	20.215 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	12.967	2125560	19.513 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
Target Compounds			
1) T n-Nonane (C9)	3.334	2657796	22.613 ug/ml
2) T n-Decane (C10)	4.398	2682600	22.771 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2996448	22.649 ug/ml
4) T n-Dodecane (C12)	6.408	2707787	22.752 ug/ml
5) T A~2-methylnaphthalene...	7.028	3008176	22.442 ug/ml
6) T n-Tetradecane (C14)	8.193	2690938	22.171 ug/ml
7) T n-Hexadecane (C16)	9.786	2671536	21.555 ug/ml
8) T n-Octadecane (C18)	11.221	2632710	20.848 ug/ml
10) T n-Eicosane (C20)	12.524	2570031	20.141 ug/ml
11) T n-Heneicosane (C21)	13.133	2537634	19.700 ug/ml
13) T n-Docosane (C22)	13.717	2535336	19.708 ug/ml
14) T n-Tetracosane (C24)	14.815	2555576	19.680 ug/ml
15) T n-Hexacosane (C26)	15.831	2667237	20.694 ug/ml
16) T n-Octacosane (C28)	16.776	2744456	21.531 ug/ml
17) T n-Tricontane (C30)	17.659	2622048	21.389 ug/ml
18) T n-Dotriacontane (C32)	18.486	2223165	21.237 ug/ml
19) T n-Tetratriacontane (C34)	19.265	1779959	20.127 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1572912	19.958 ug/ml
21) T n-Octatriacontane (C38)	20.719	1444875	19.595 ug/ml
22) T n-Tetracontane (C40)	21.588	1450712	19.167 ug/ml

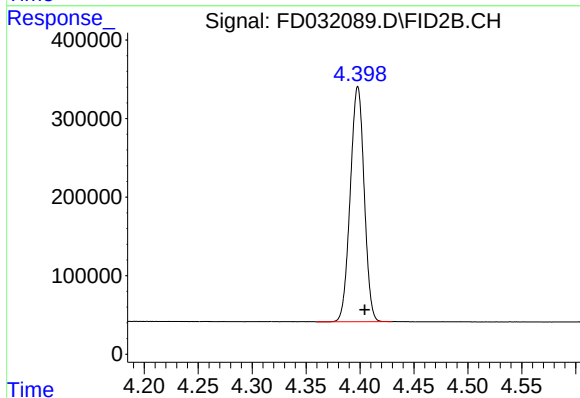
(f)=RT Delta > 1/2 Window

(m)=manual int.



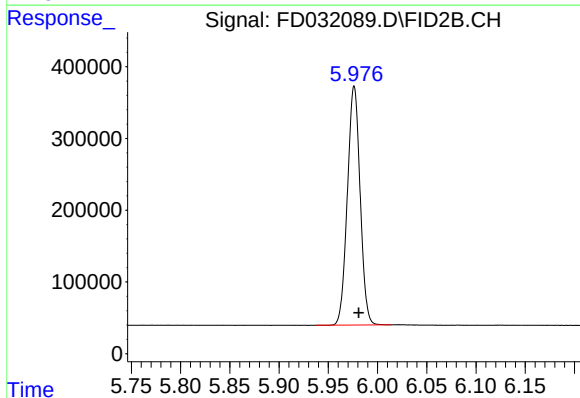
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.006 min
Response: 2657796
Conc: 22.61 ug/ml



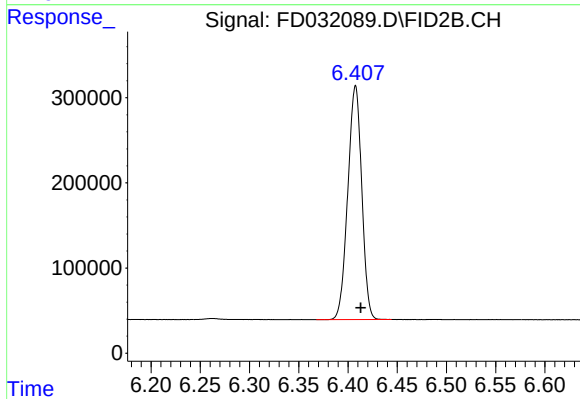
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 2682600
Conc: 22.77 ug/ml



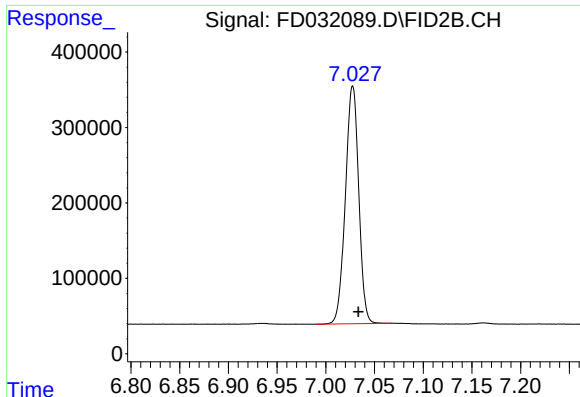
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 2996448
Conc: 22.65 ug/ml



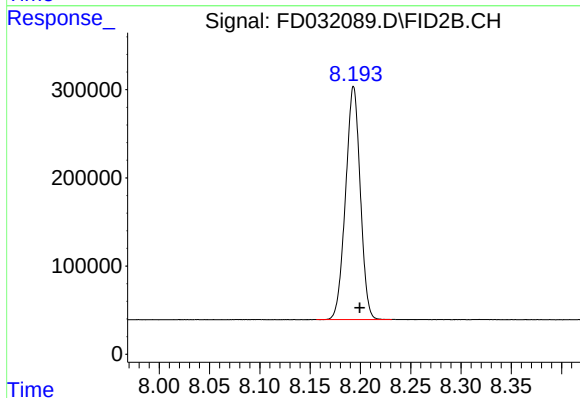
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 2707787
Conc: 22.75 ug/ml



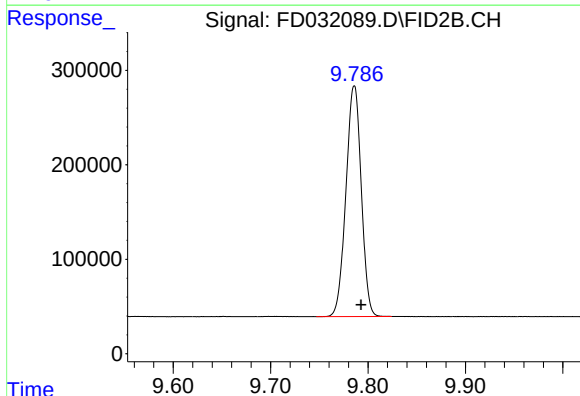
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 3008176
Conc: 22.44 ug/ml



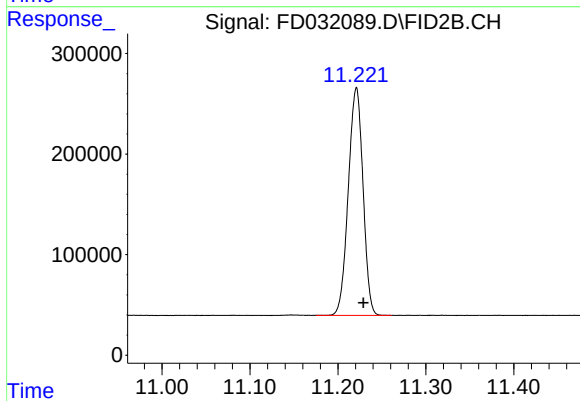
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 2690938
Conc: 22.17 ug/ml



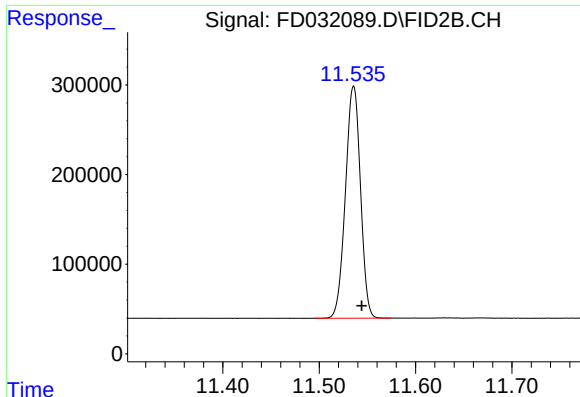
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 2671536
Conc: 21.55 ug/ml



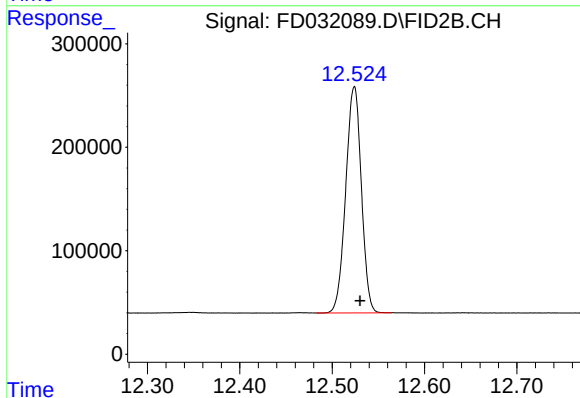
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.008 min
Response: 2632710
Conc: 20.85 ug/ml



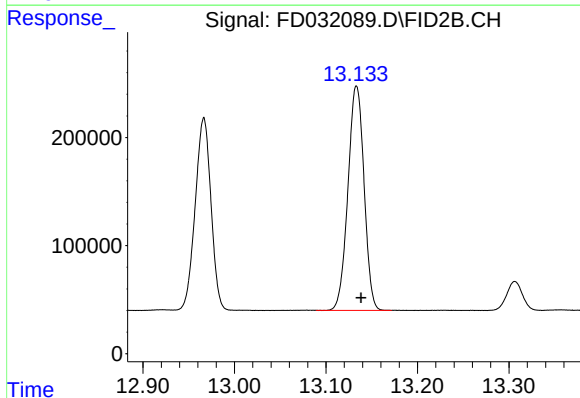
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.008 min
Response: 2792711
Conc: 20.22 ug/ml



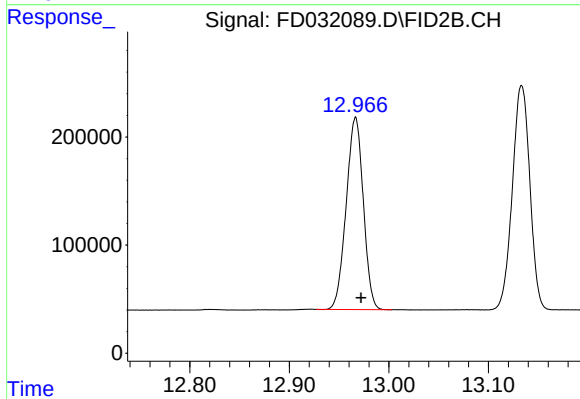
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.006 min
Response: 2570031
Conc: 20.14 ug/ml



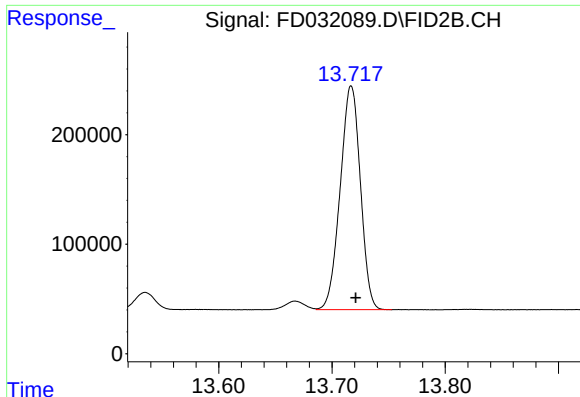
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.005 min
Response: 2537634
Conc: 19.70 ug/ml



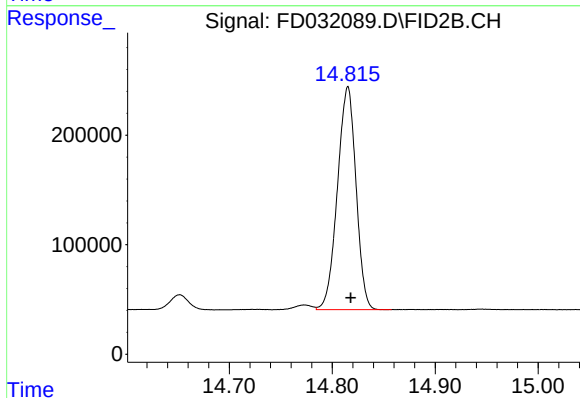
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.005 min
Response: 2125560
Conc: 19.51 ug/ml



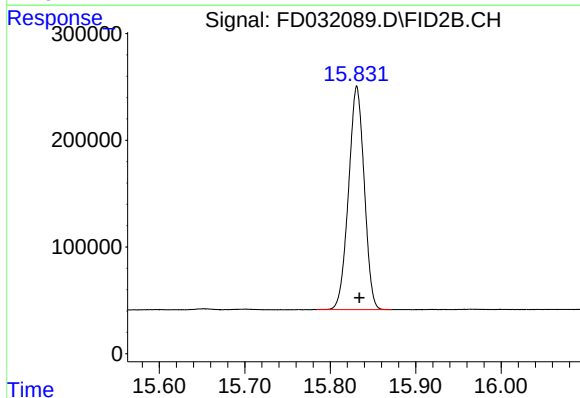
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.004 min
Response: 2535336
Conc: 19.71 ug/ml



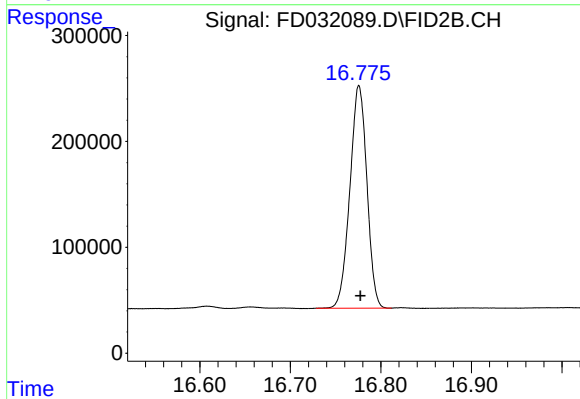
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.003 min
Response: 2555576
Conc: 19.68 ug/ml



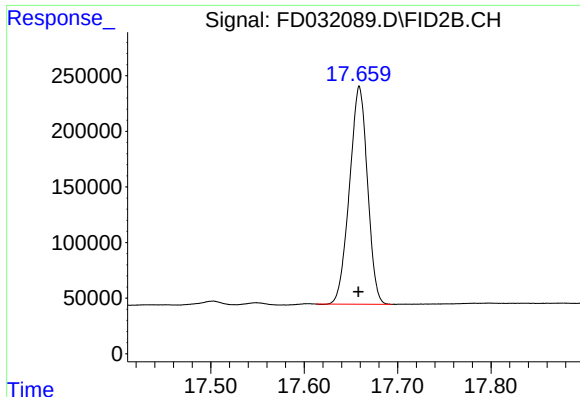
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 2667237
Conc: 20.69 ug/ml



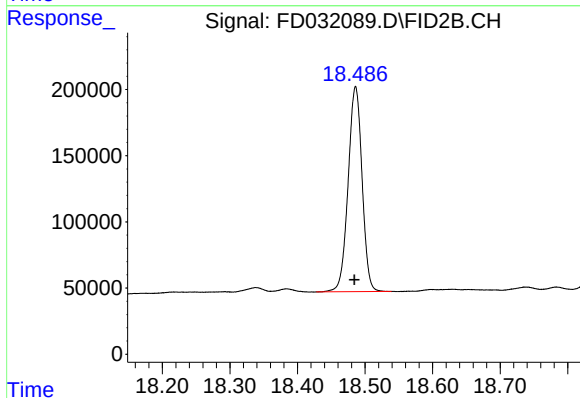
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.002 min
Response: 2744456
Conc: 21.53 ug/ml



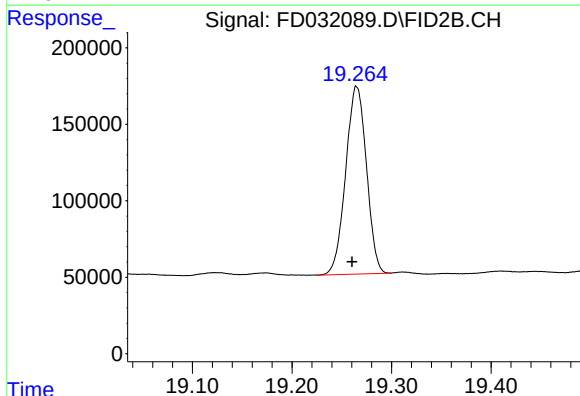
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: 0.001 min
Response: 2622048
Conc: 21.39 ug/ml



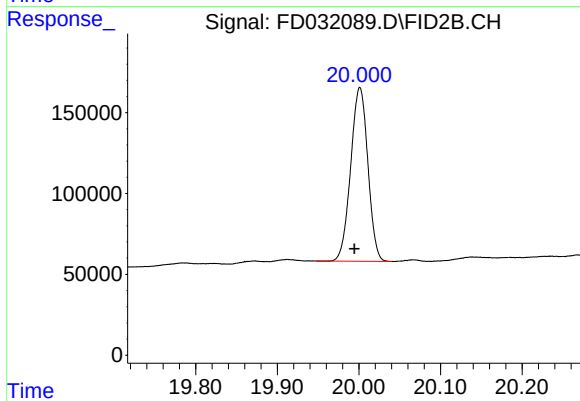
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.002 min
Response: 2223165
Conc: 21.24 ug/ml



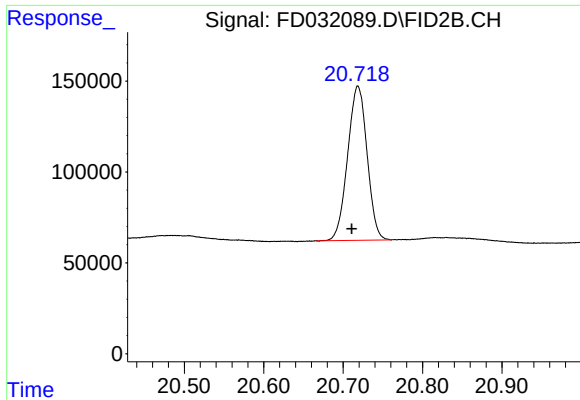
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: 0.004 min
Response: 1779959
Conc: 20.13 ug/ml



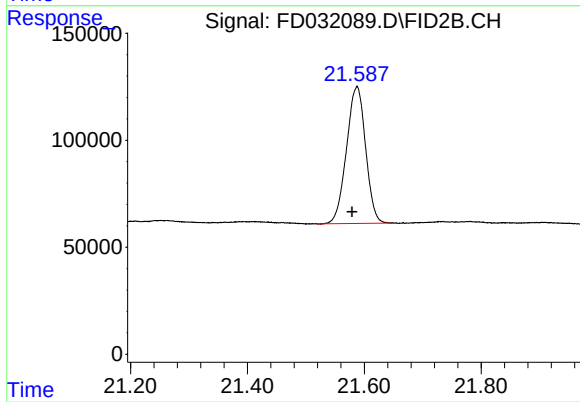
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.007 min
Response: 1572912
Conc: 19.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.008 min
Response: 1444875
Conc: 19.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: 0.009 min
Response: 1450712
Conc: 19.17 ug/ml