

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051752.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2021 00:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 03:08:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 15 00:08:56 2021
 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)	11.726	2694829	20.518 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
12) S 1-chlorooctadecane (S...	13.155	2124755	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T n-Nonane (C9)	3.482	2525976	20.633 ug/ml
2) T n-Decane (C10)	4.551	2560889	20.635 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2880067	20.635 ug/ml
4) T n-Dodecane (C12)	6.569	2618049	20.607 ug/ml
5) T A~2-methylnaphthalene...	7.199	2936999	20.616 ug/ml
6) T n-Tetradecane (C14)	8.361	2621704	20.583 ug/ml
7) T n-Hexadecane (C16)	9.961	2560913	20.562 ug/ml
8) T n-Octadecane (C18)	11.402	2605379	20.517 ug/ml
10) T n-Eicosane (C20)	12.710	2549650	20.513 ug/ml
11) T n-Heneicosane (C21)	13.320	2504561	20.496 ug/ml
13) T n-Docosane (C22)	13.907	2456257	20.505 ug/ml
14) T n-Tetracosane (C24)	15.010	2350124	20.505 ug/ml
15) T n-Hexacosane (C26)	16.029	2212684	20.467 ug/ml
16) T n-Octacosane (C28)	16.979	2091910	20.502 ug/ml
17) T n-Tricontane (C30)	17.866	1933357	20.071 ug/ml
18) T n-Dotriacontane (C32)	18.699	1681850	19.642 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1511424	19.032 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1538378	19.348 ug/ml
21) T n-Octatriacontane (C38)	20.984	1596508	19.957 ug/ml
22) T n-Tetracontane (C40)	21.941	1695649	20.058 ug/ml

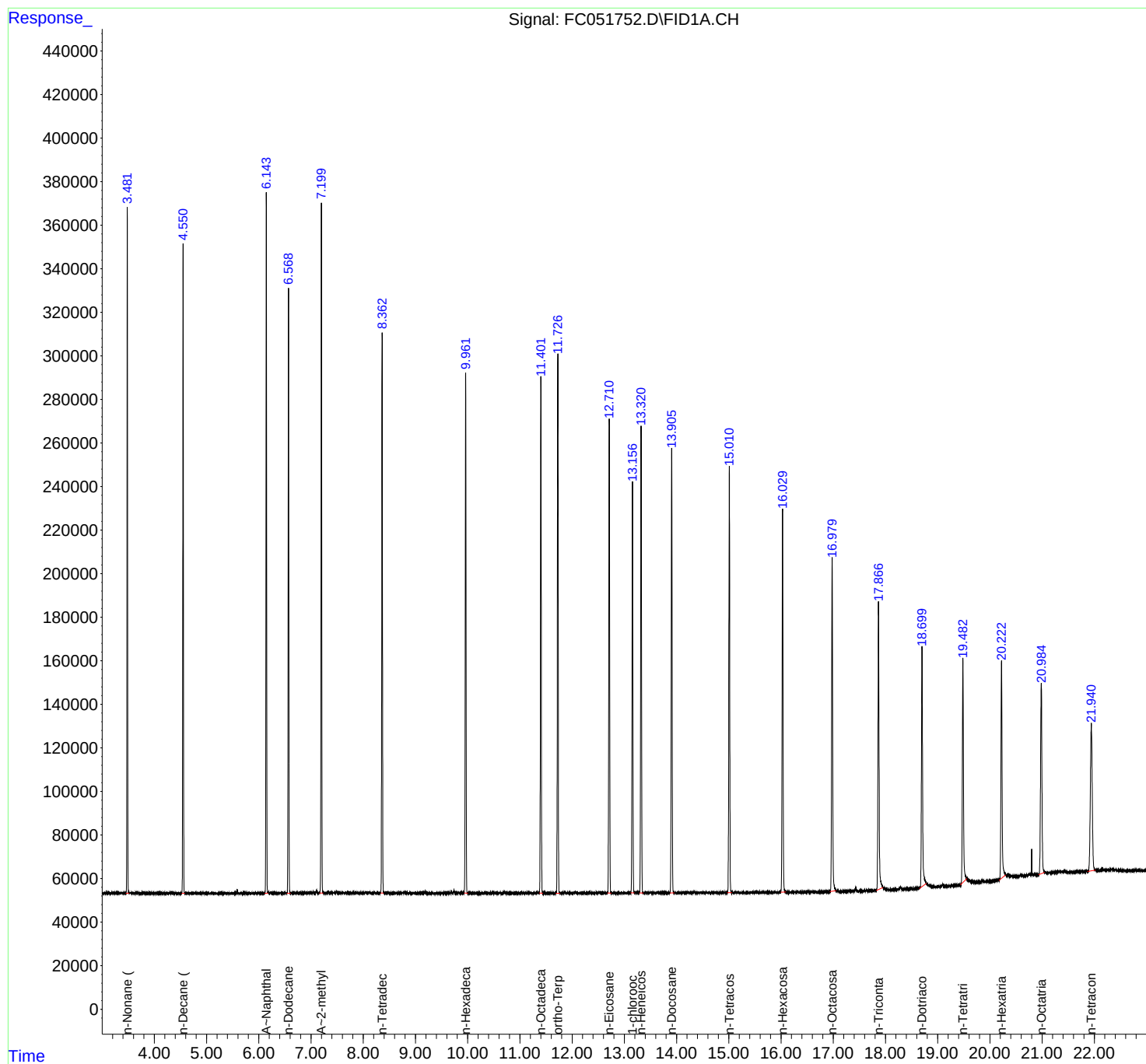
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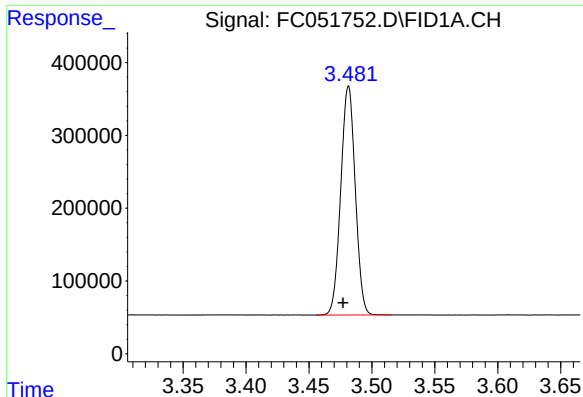
(m)=manual int.

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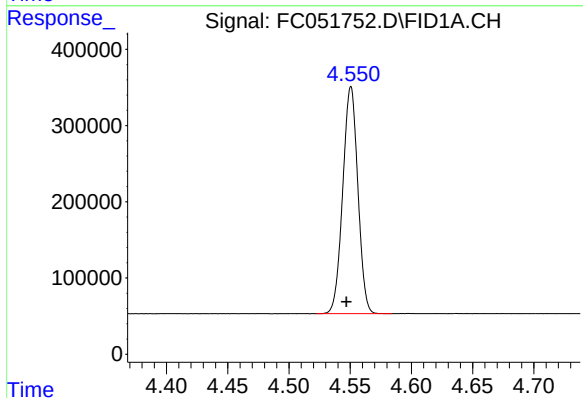
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





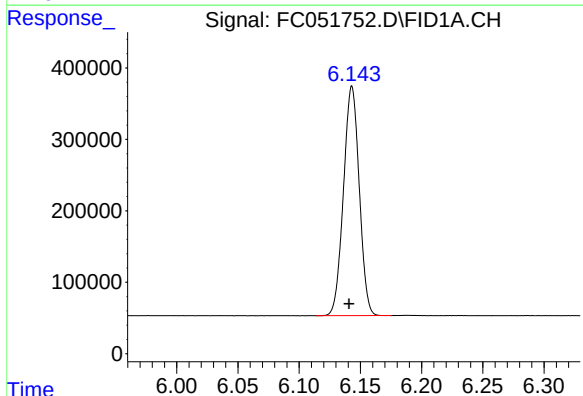
#1 n-Nonane (C9)

R.T.: 3.482 min
Delta R.T.: 0.005 min
Response: 2525976
Conc: 20.63 ug/ml



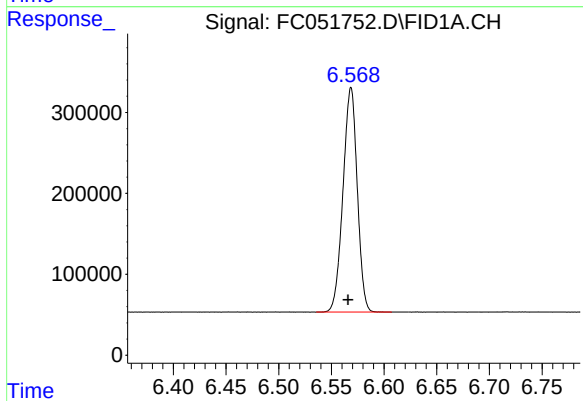
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 2560889
Conc: 20.63 ug/ml



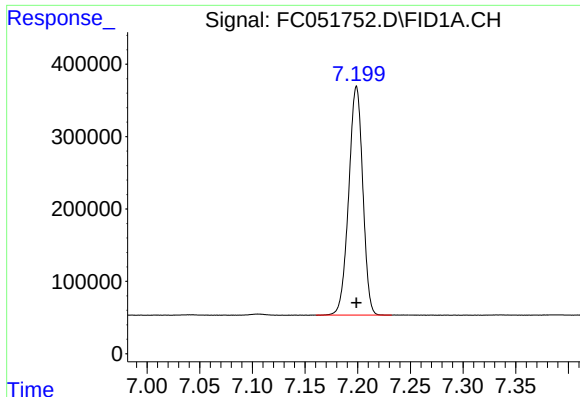
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 2880067
Conc: 20.63 ug/ml



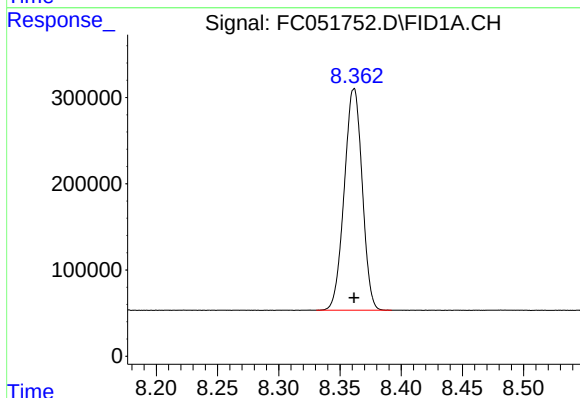
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 2618049
Conc: 20.61 ug/ml



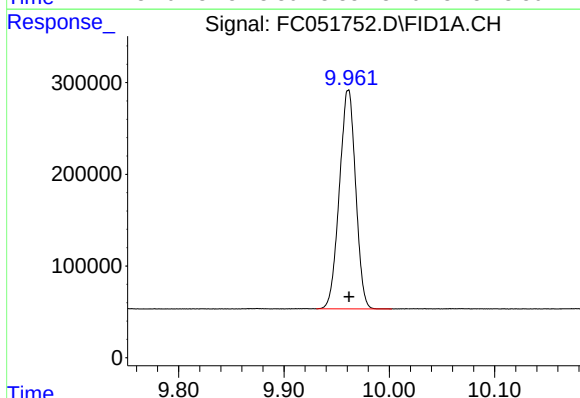
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2936999
Conc: 20.62 ug/ml



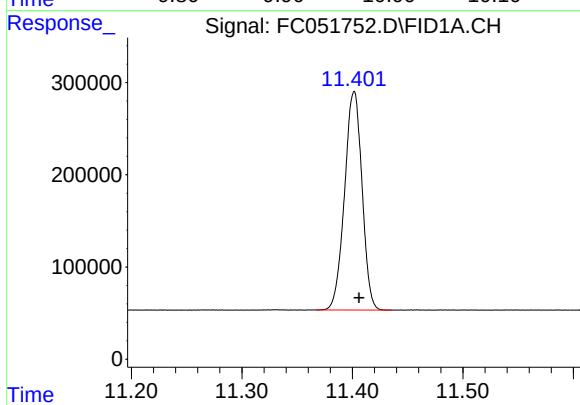
#6 n-Tetradecane (C14)

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 2621704
Conc: 20.58 ug/ml



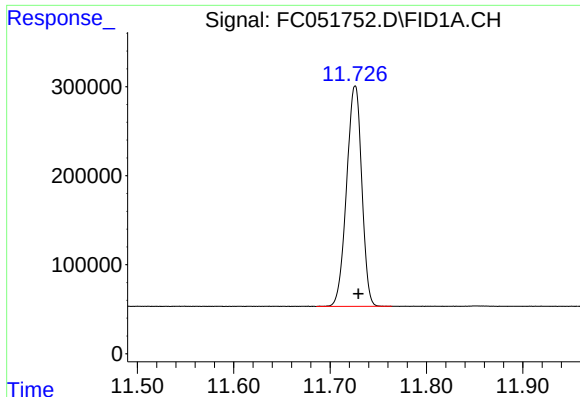
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 2560913
Conc: 20.56 ug/ml



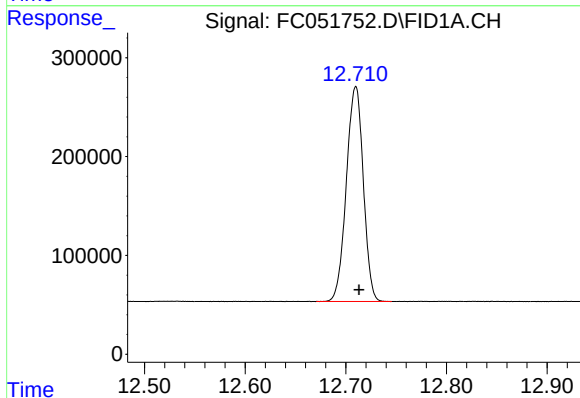
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: -0.004 min
Response: 2605379
Conc: 20.52 ug/ml



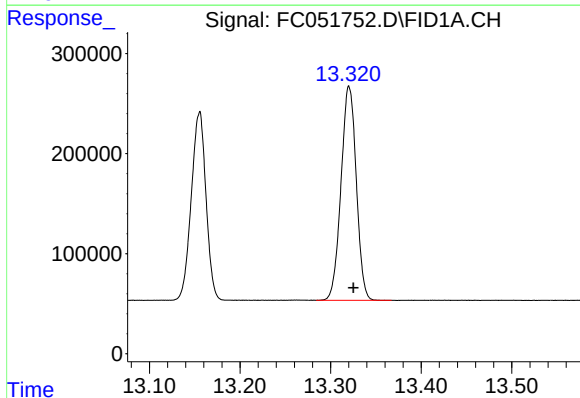
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: -0.004 min
Response: 2694829
Conc: 20.52 ug/ml



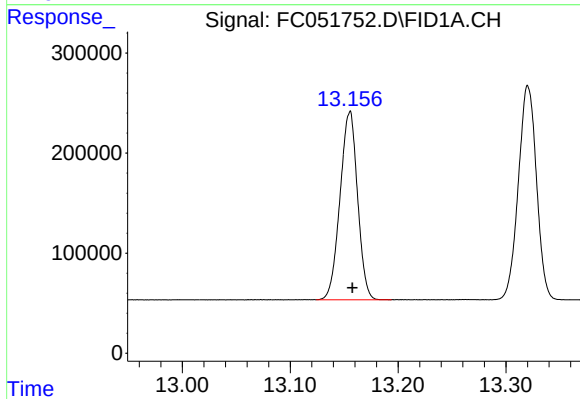
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.003 min
Response: 2549650
Conc: 20.51 ug/ml



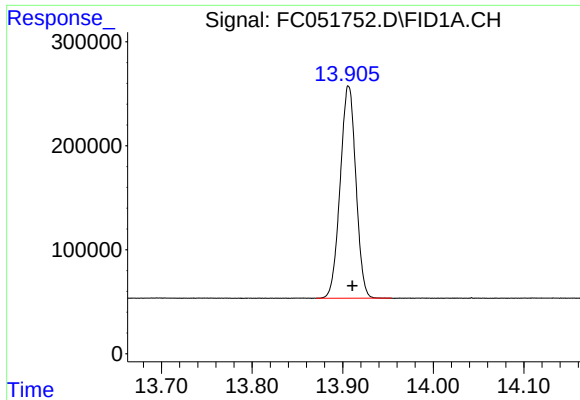
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: -0.005 min
Response: 2504561
Conc: 20.50 ug/ml



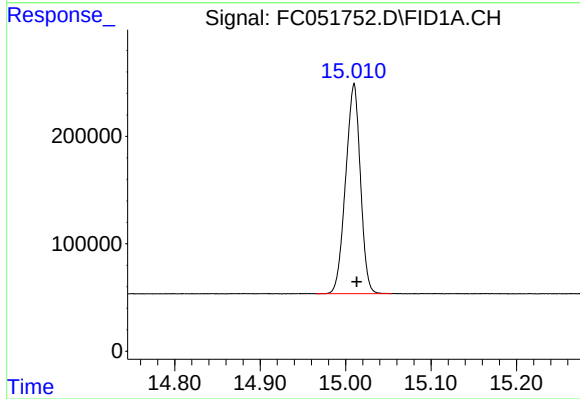
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: -0.002 min
Response: 2124755
Conc: 20.50 ug/ml



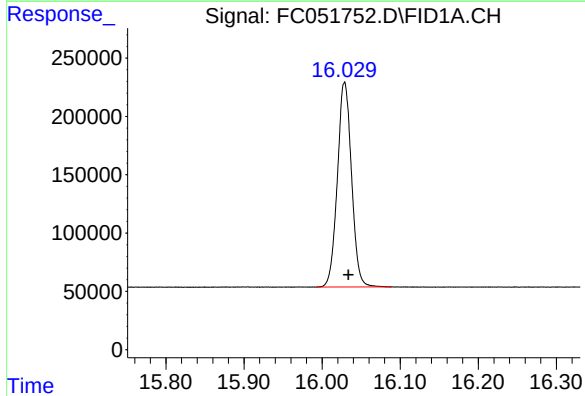
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: -0.004 min
Response: 2456257
Conc: 20.50 ug/ml



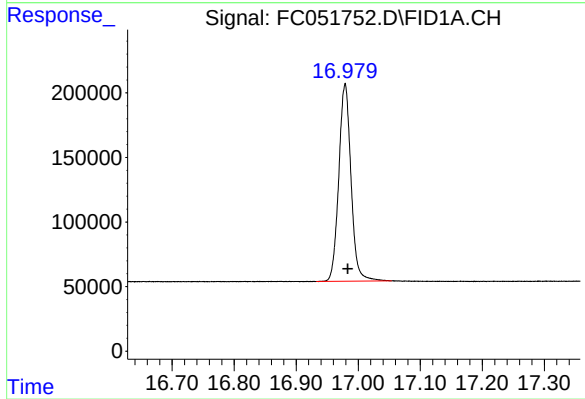
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: -0.003 min
Response: 2350124
Conc: 20.50 ug/ml



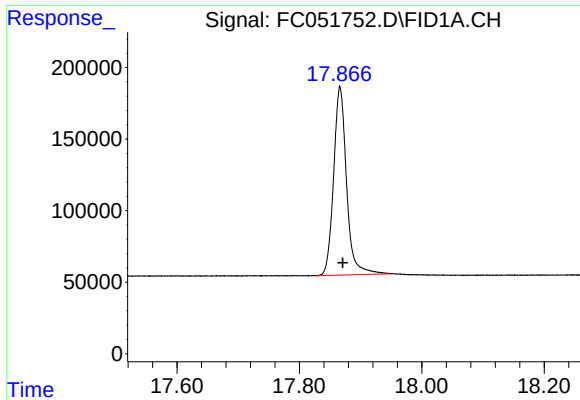
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: -0.005 min
Response: 2212684
Conc: 20.47 ug/ml



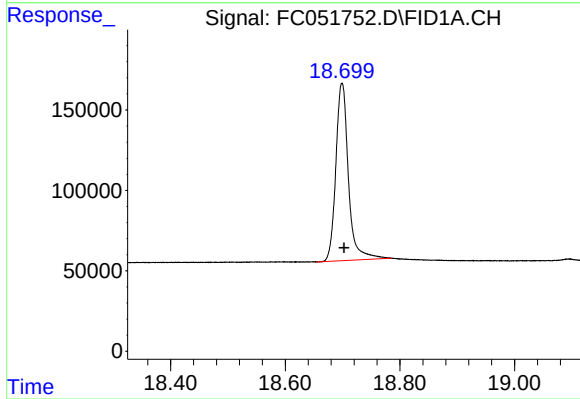
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: -0.004 min
Response: 2091910
Conc: 20.50 ug/ml



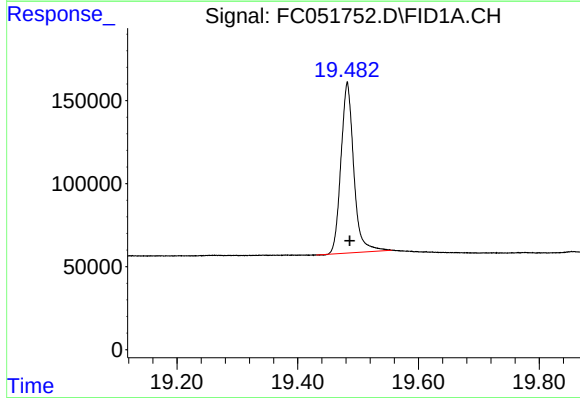
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: -0.004 min
Response: 1933357
Conc: 20.07 ug/ml



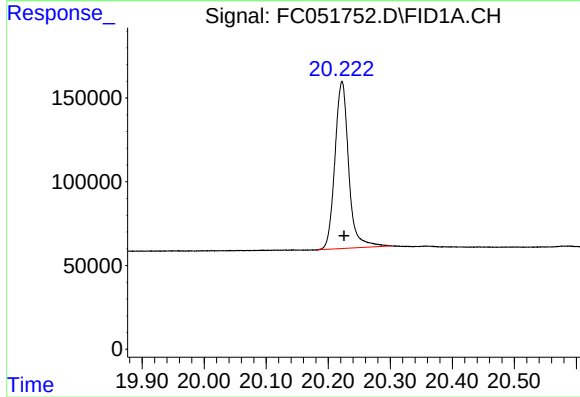
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: -0.003 min
Response: 1681850
Conc: 19.64 ug/ml



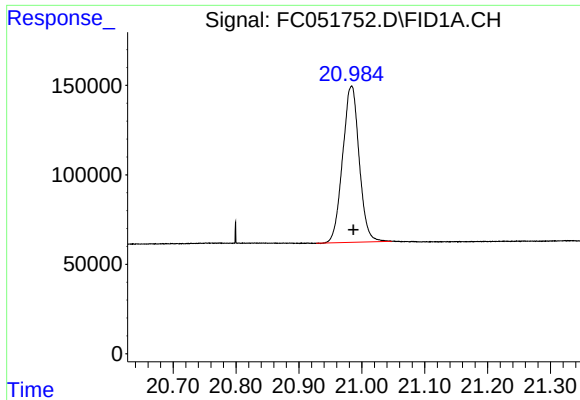
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.004 min
Response: 1511424
Conc: 19.03 ug/ml



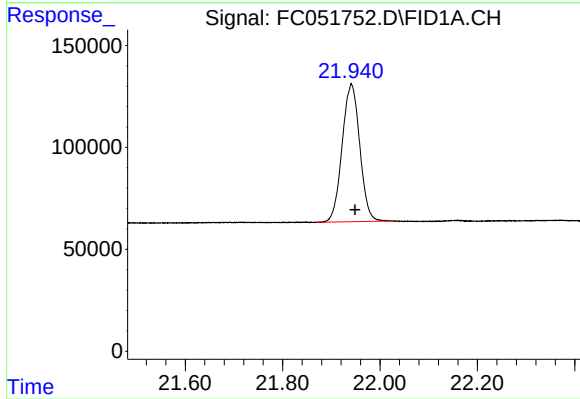
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: -0.003 min
Response: 1538378
Conc: 19.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.003 min
Response: 1596508
Conc: 19.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: -0.008 min
Response: 1695649
Conc: 20.06 ug/ml