

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043051.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 9:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 01:27:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 01:20:22 2019
 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)	11.651	2778658	19.561 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	13.073	2273396	19.153 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.473	2637654	21.270 ug/ml
2) T n-Decane (C10)	4.531	2716729	21.654 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2871433	21.198 ug/ml
4) T n-Dodecane (C12)	6.529	2741920	21.618 ug/ml
5) T A~2-methylnaphthalene...	7.161	2884042	21.201 ug/ml
6) T n-Tetradecane (C14)	8.309	2730963	21.403 ug/ml
7) T n-Hexadecane (C16)	9.897	2725304	21.084 ug/ml
8) T n-Octadecane (C18)	11.329	2713667	20.510 ug/ml
10) T n-Eicosane (C20)	12.630	2683856	19.855 ug/ml
11) T n-Heneicosane (C21)	13.238	2639952	19.530 ug/ml
13) T n-Docosane (C22)	13.821	2593075	19.100 ug/ml
14) T n-Tetracosane (C24)	14.919	2496620	18.335 ug/ml
15) T n-Hexacosane (C26)	15.934	2417229	17.920 ug/ml
16) T n-Octacosane (C28)	16.879	2350273	17.662 ug/ml
17) T n-Tricontane (C30)	17.762	2269516	17.724 ug/ml
18) T n-Dotriacontane (C32)	18.592	2119255	18.175 ug/ml
19) T n-Tetratriacontane (C34)	19.372	1808366	18.823 ug/ml
20) T n-Hexatriacontane (C36)	20.108	1630421	19.655 ug/ml
21) T n-Octatriacontane (C38)	20.845	1520317	20.550 ug/ml
22) T n-Tetracontane (C40)	21.758	1606606	22.242 ug/ml

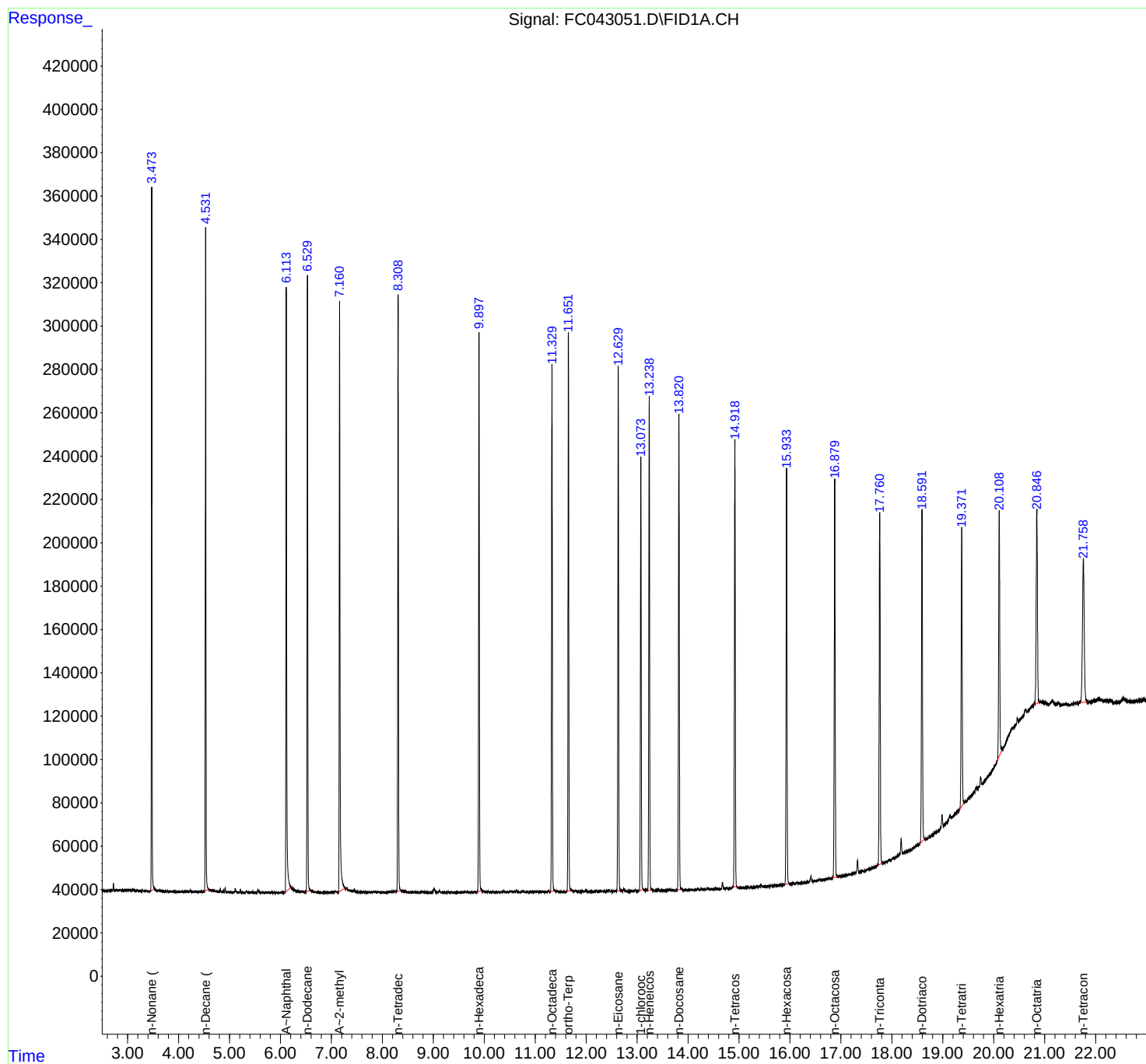
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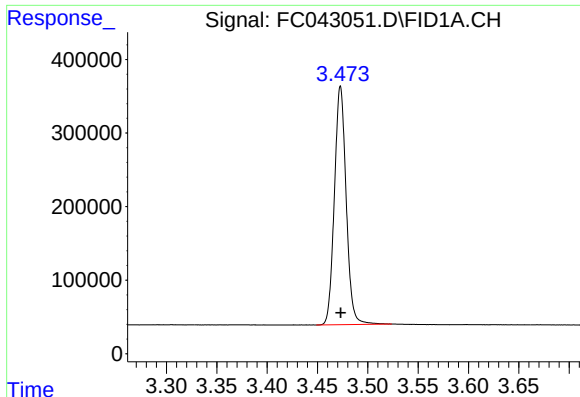
(m)=manual int.

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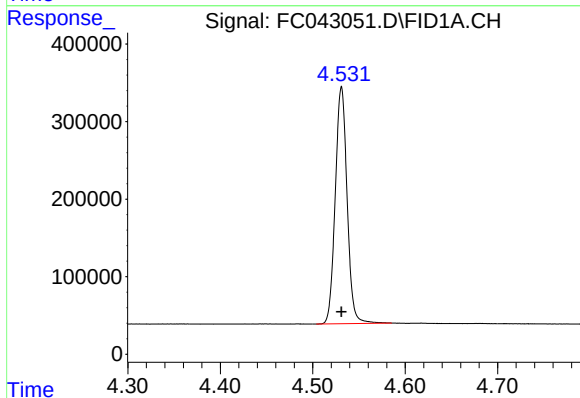
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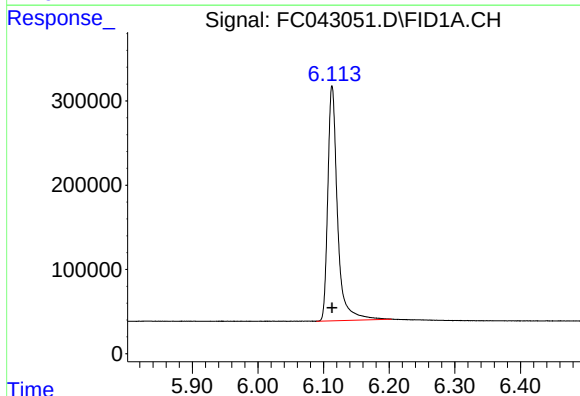
#1 n-Nonane (C9)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 2637654
Conc: 21.27 ug/ml



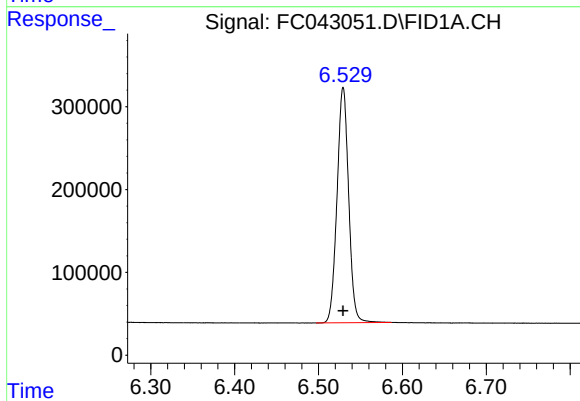
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 2716729
Conc: 21.65 ug/ml



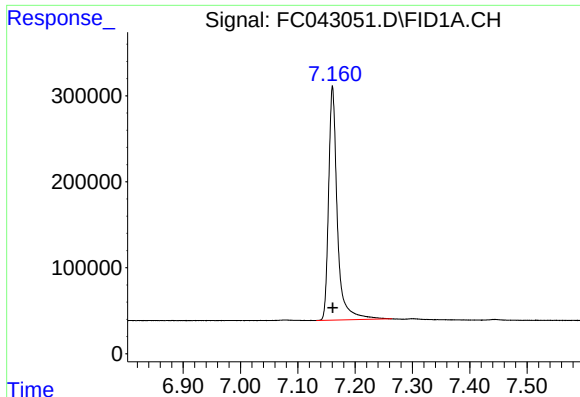
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2871433
Conc: 21.20 ug/ml



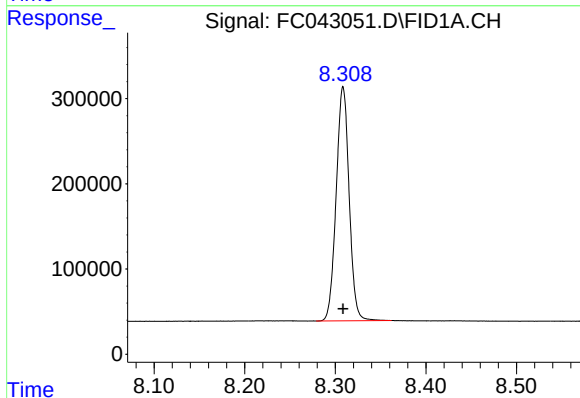
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 2741920
Conc: 21.62 ug/ml



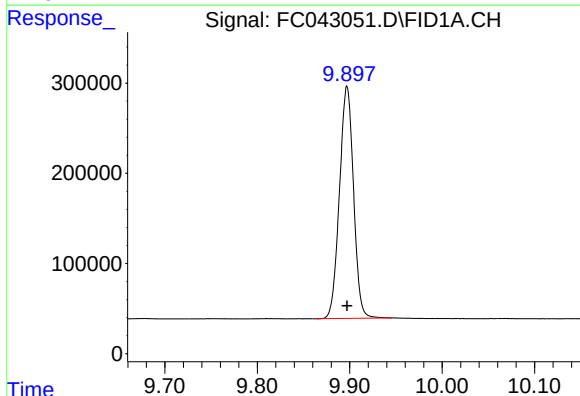
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 2884042
Conc: 21.20 ug/ml



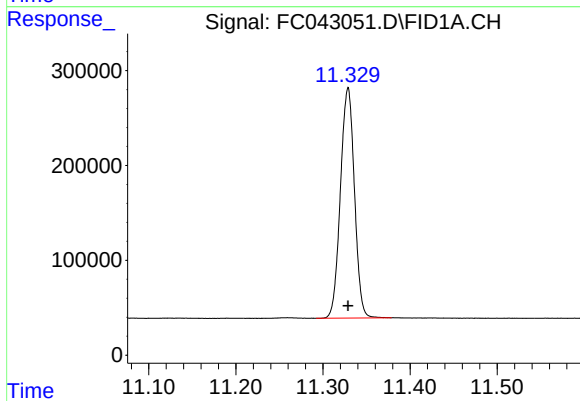
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 2730963
Conc: 21.40 ug/ml



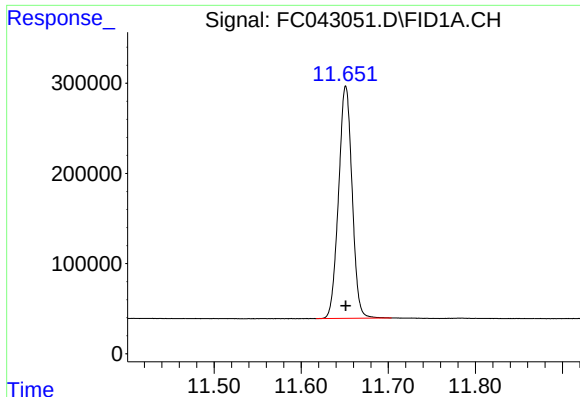
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 2725304
Conc: 21.08 ug/ml



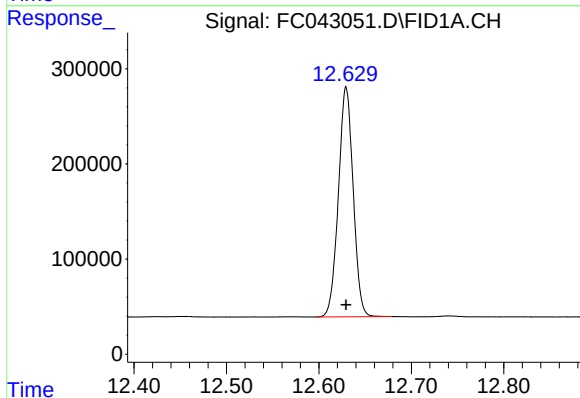
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 2713667
Conc: 20.51 ug/ml



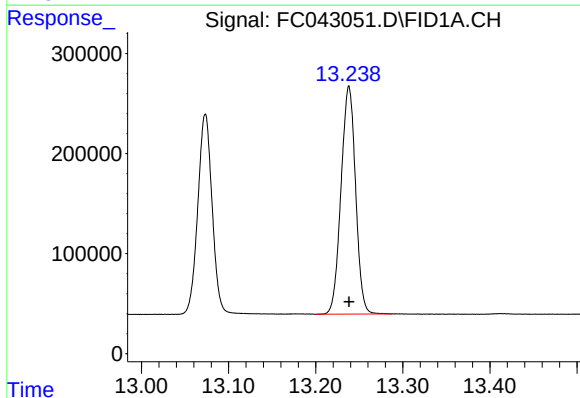
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 2778658
Conc: 19.56 ug/ml



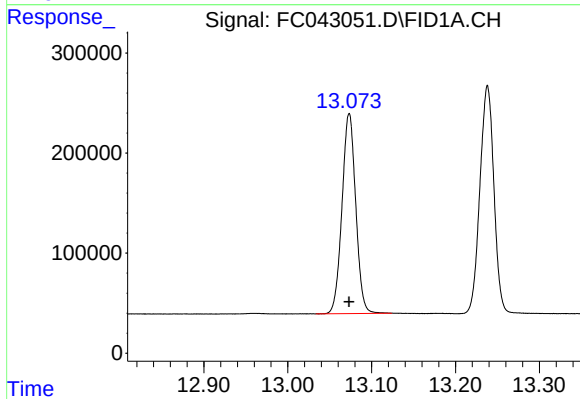
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 2683856
Conc: 19.86 ug/ml



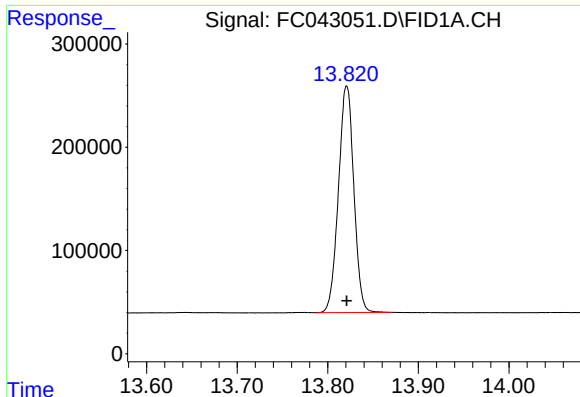
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.000 min
Response: 2639952
Conc: 19.53 ug/ml



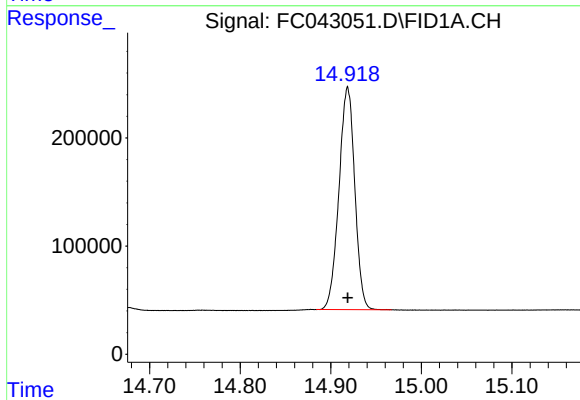
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 2273396
Conc: 19.15 ug/ml



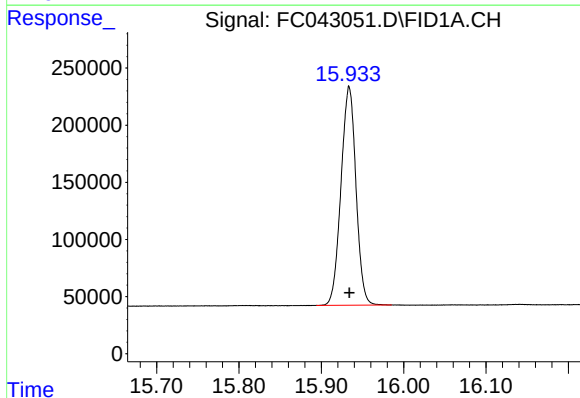
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 2593075
Conc: 19.10 ug/ml



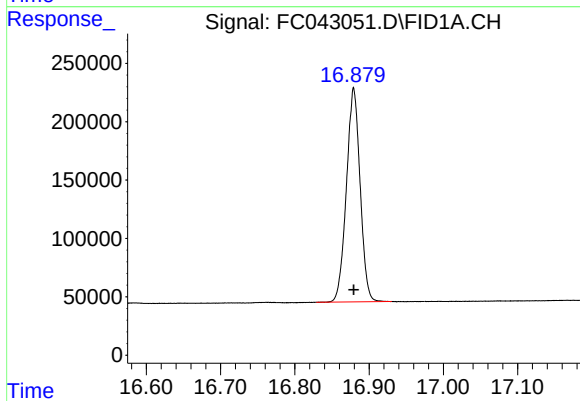
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.000 min
Response: 2496620
Conc: 18.34 ug/ml



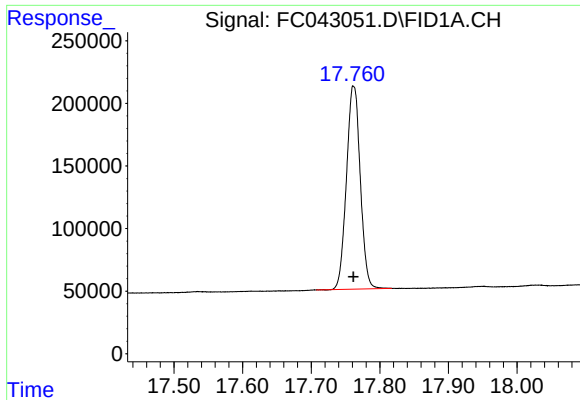
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 2417229
Conc: 17.92 ug/ml



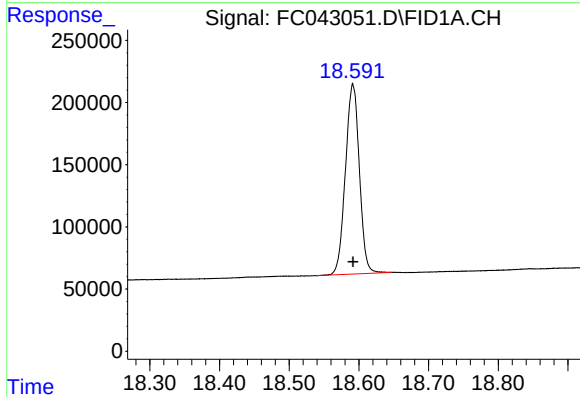
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.000 min
Response: 2350273
Conc: 17.66 ug/ml



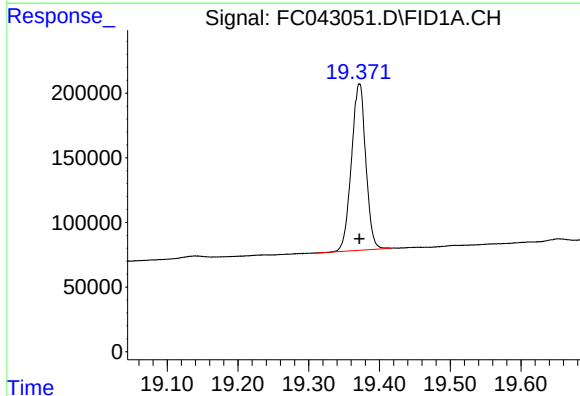
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.000 min
Response: 2269516
Conc: 17.72 ug/ml



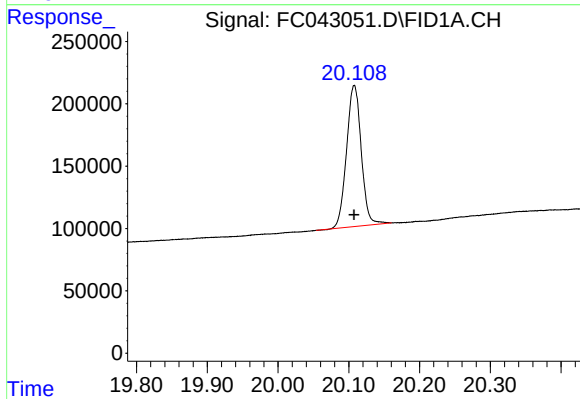
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: 0.000 min
Response: 2119255
Conc: 18.18 ug/ml



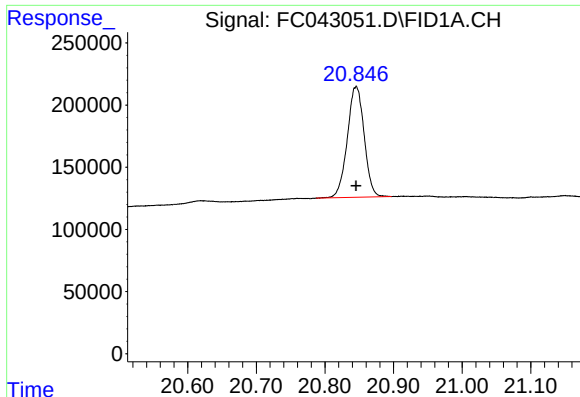
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: 0.000 min
Response: 1808366
Conc: 18.82 ug/ml



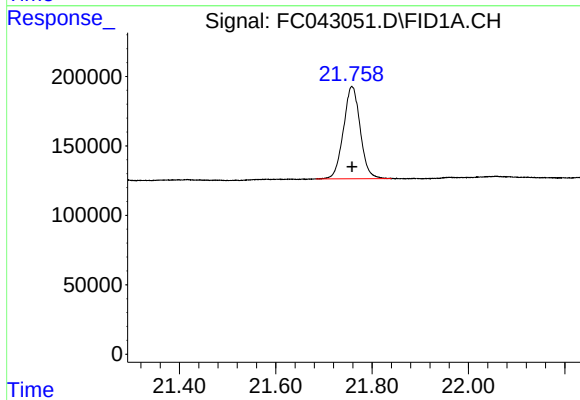
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: 0.000 min
Response: 1630421
Conc: 19.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: 0.000 min
Response: 1520317
Conc: 20.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.000 min
Response: 1606606
Conc: 22.24 ug/ml