

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042021AL\
 Data File : FC053290.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 2:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 11:03:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.549	2638781	19.067 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	12.990	2088146	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
Target Compounds			
1) T n-Nonane (C9)	3.304	2251196	19.405 ug/ml
2) T n-Decane (C10)	4.370	2275874	19.446 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2530813	19.454 ug/ml
4) T n-Dodecane (C12)	6.390	2323780	19.473 ug/ml
5) T A~2-methylnaphthalene...	7.013	2587049	19.572 ug/ml
6) T n-Tetradecane (C14)	8.188	2371136	19.483 ug/ml
7) T n-Hexadecane (C16)	9.791	2334063	19.398 ug/ml
8) T n-Octadecane (C18)	11.234	2447724	19.317 ug/ml
10) T n-Eicosane (C20)	12.545	2495191	19.457 ug/ml
11) T n-Heneicosane (C21)	13.158	2493865	19.418 ug/ml
13) T n-Docosane (C22)	13.745	2497893	19.381 ug/ml
14) T n-Tetracosane (C24)	14.850	2498848	19.348 ug/ml
15) T n-Hexacosane (C26)	15.872	2480038	19.298 ug/ml
16) T n-Octacosane (C28)	16.823	2500386	19.307 ug/ml
17) T n-Tricontane (C30)	17.711	2591637	19.246 ug/ml
18) T n-Dotriacontane (C32)	18.544	2753714	20.079 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2635100	20.193 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2692869	22.241 ug/ml
21) T n-Octatriacontane (C38)	20.800	2136792	20.279 ug/ml
22) T n-Tetracontane (C40)	21.703	2586612	24.704 ug/ml

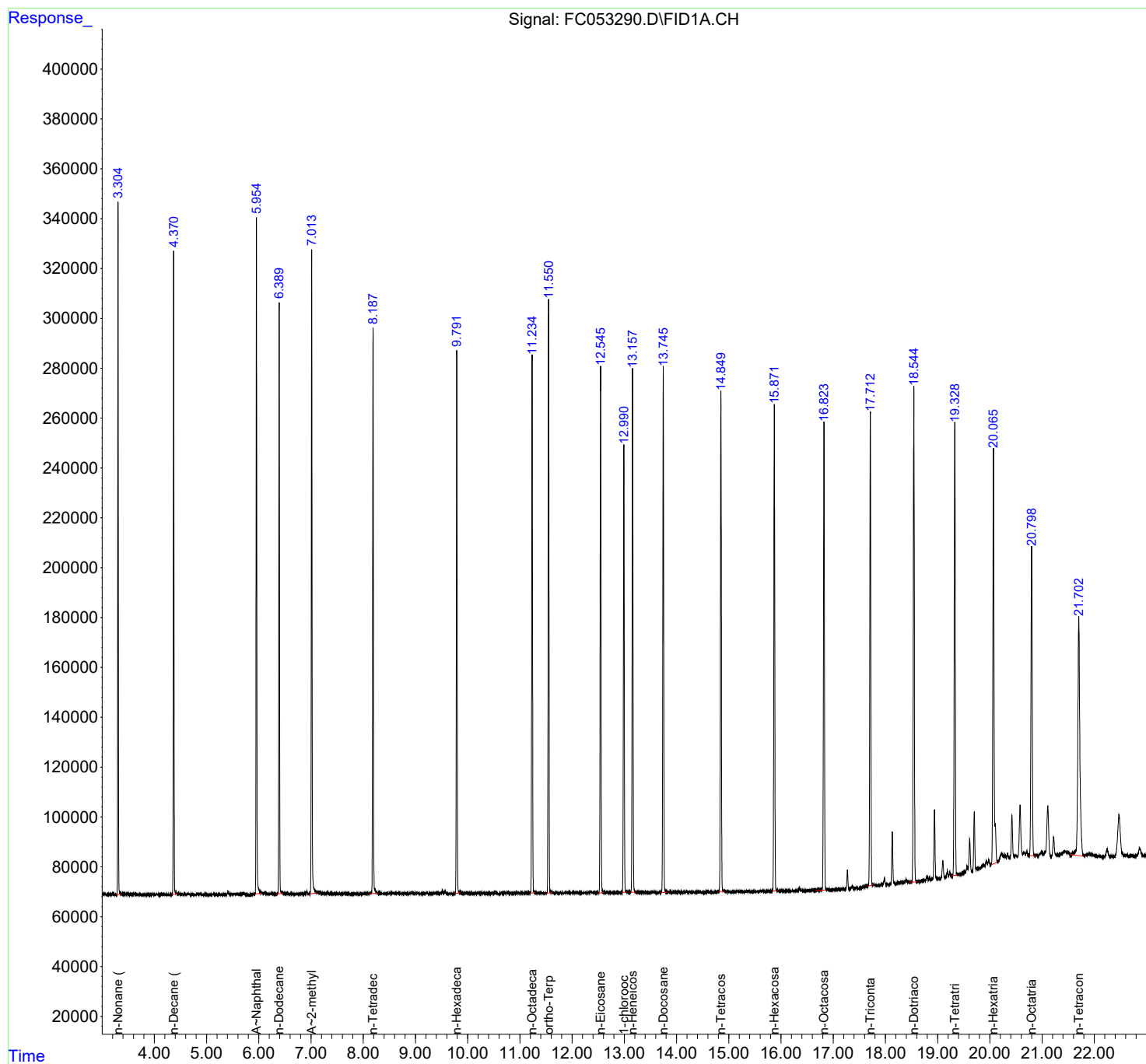
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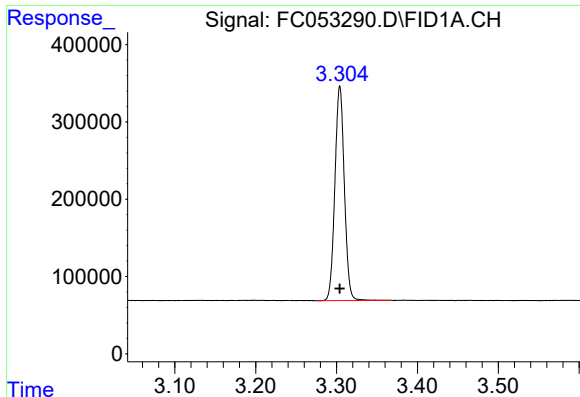
(m)=manual int.

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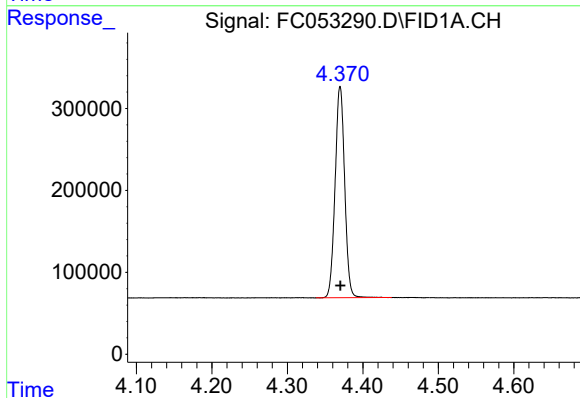
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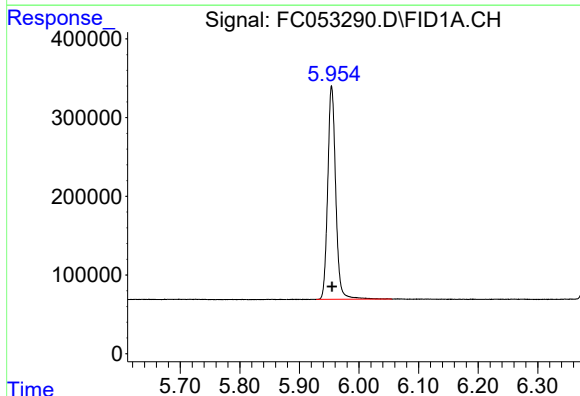
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2251196
Conc: 19.40 ug/ml



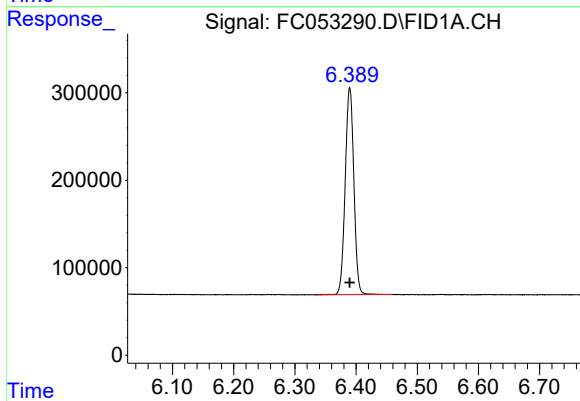
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2275874
Conc: 19.45 ug/ml



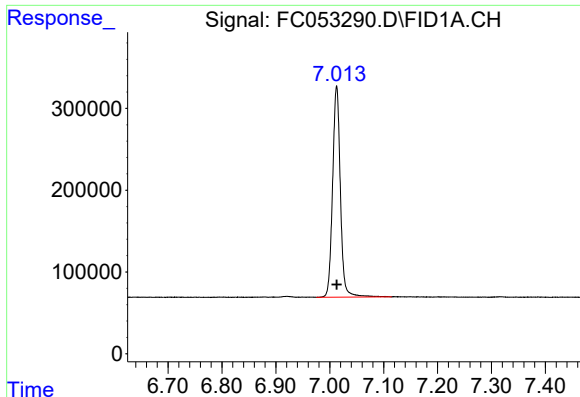
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2530813
Conc: 19.45 ug/ml



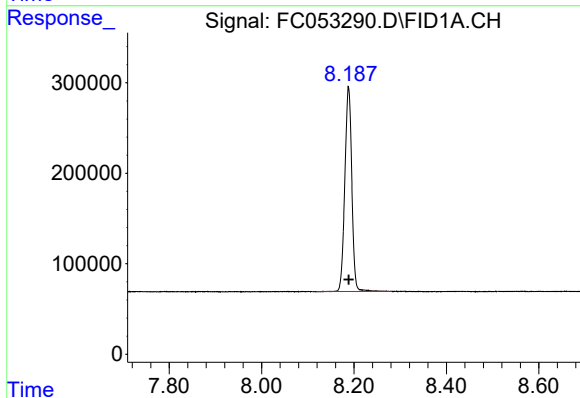
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2323780
Conc: 19.47 ug/ml



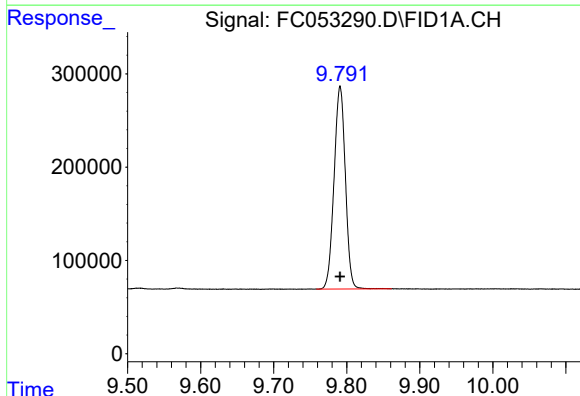
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2587049
Conc: 19.57 ug/ml



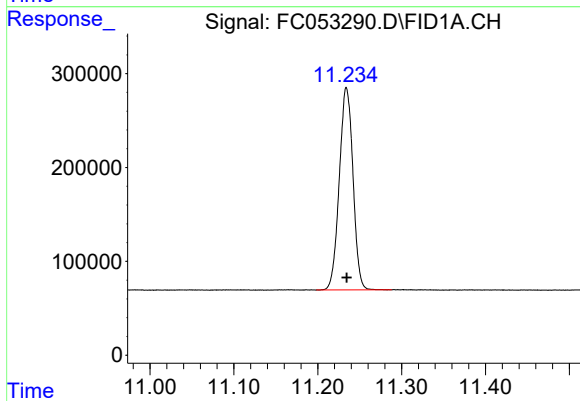
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 2371136
Conc: 19.48 ug/ml



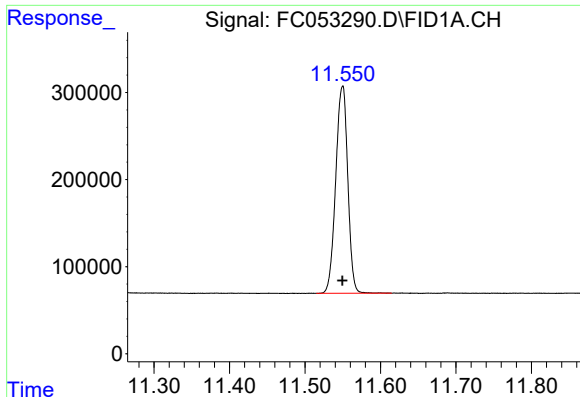
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 2334063
Conc: 19.40 ug/ml



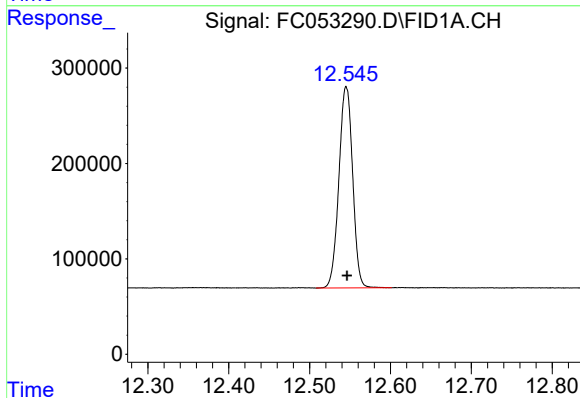
#8 n-Octadecane (C18)

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 2447724
Conc: 19.32 ug/ml



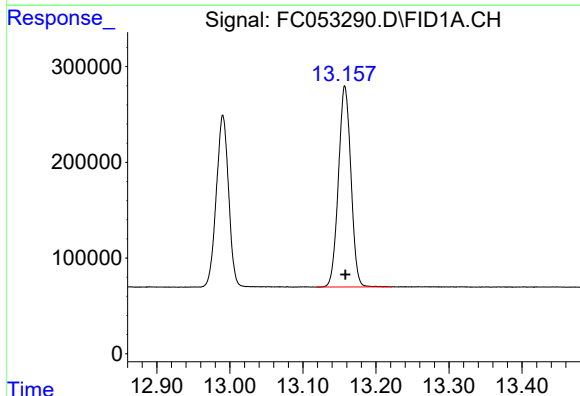
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 2638781
Conc: 19.07 ug/ml



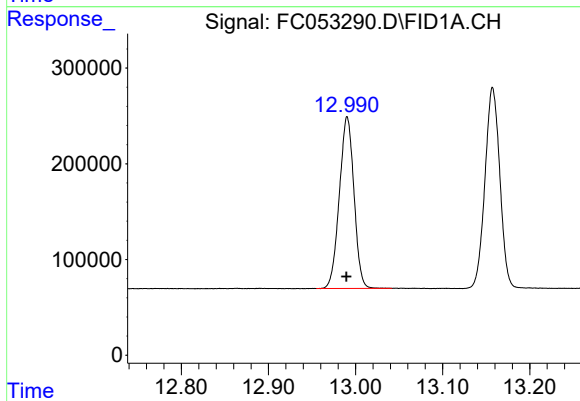
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 2495191
Conc: 19.46 ug/ml



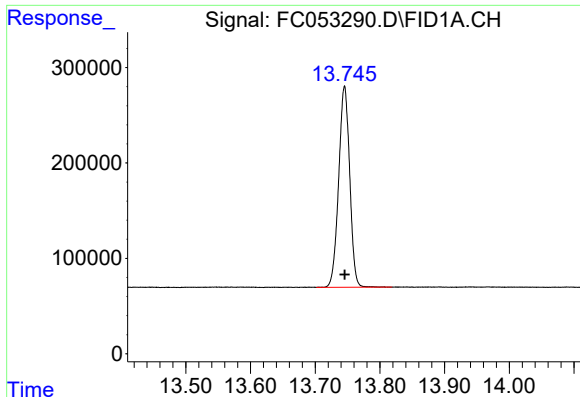
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 2493865
Conc: 19.42 ug/ml



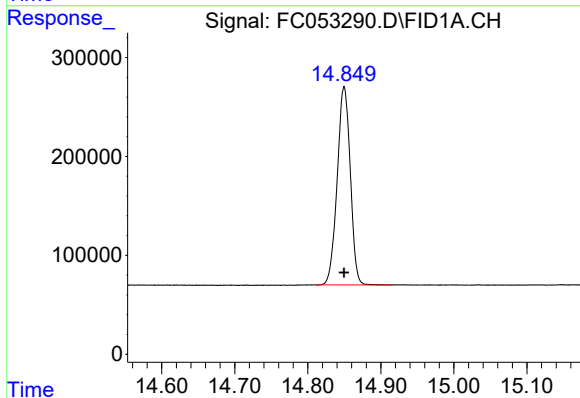
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2088146
Conc: 19.29 ug/ml



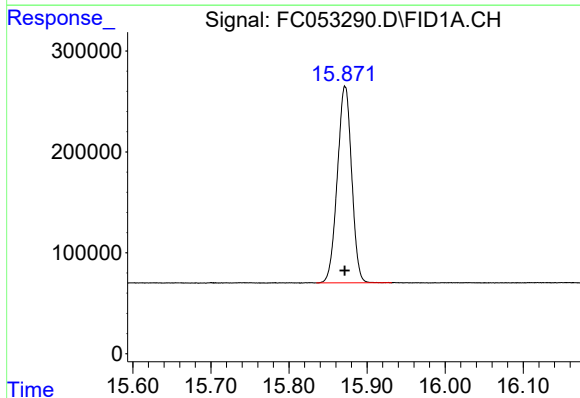
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 2497893
Conc: 19.38 ug/ml



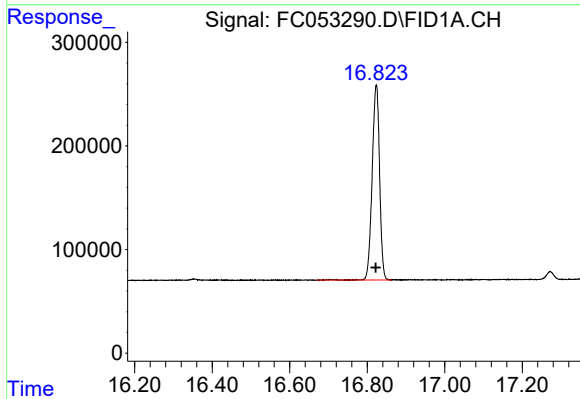
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 2498848
Conc: 19.35 ug/ml



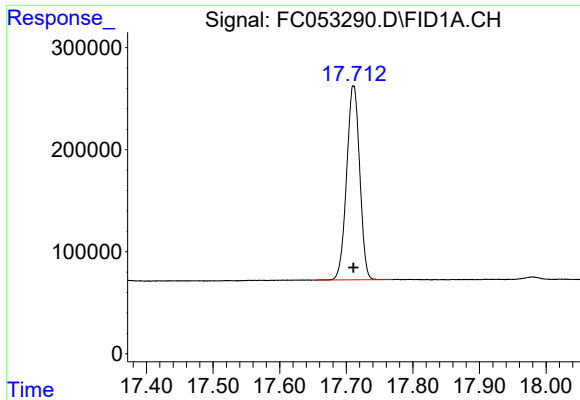
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2480038
Conc: 19.30 ug/ml



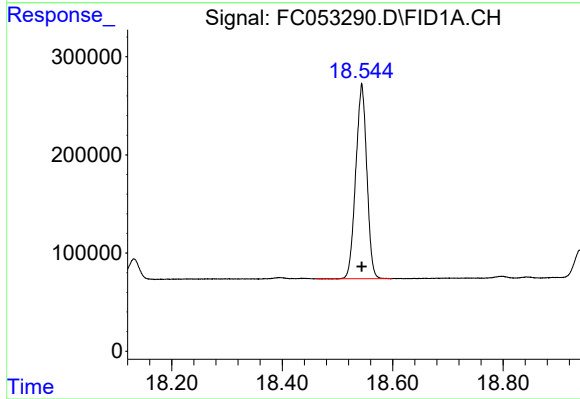
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.001 min
Response: 2500386
Conc: 19.31 ug/ml



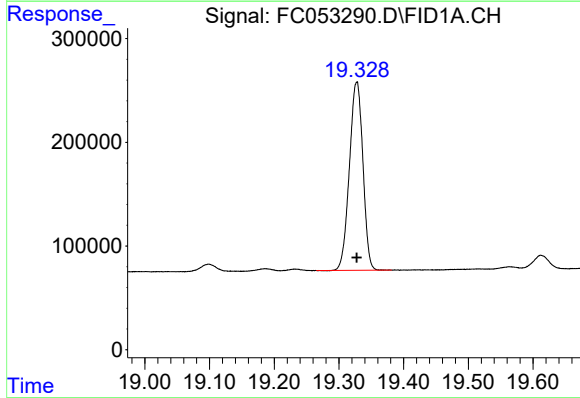
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 2591637
Conc: 19.25 ug/ml



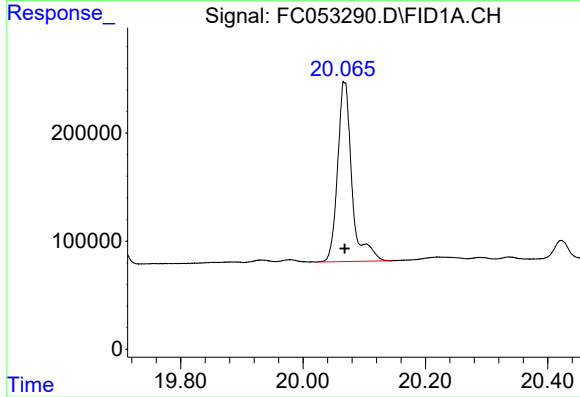
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 2753714
Conc: 20.08 ug/ml



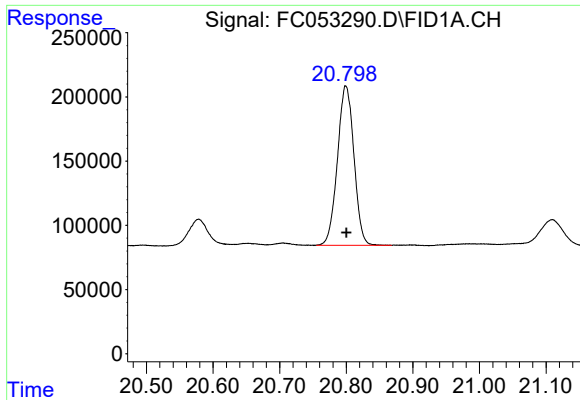
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.000 min
Response: 2635100
Conc: 20.19 ug/ml



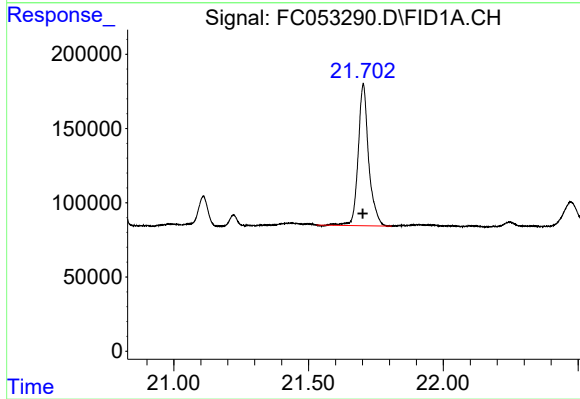
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 2692869
Conc: 22.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.000 min
Response: 2136792
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.001 min
Response: 2586612
Conc: 24.70 ug/ml