

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048166.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 2:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 03:25:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.719	2263637	18.871 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
12) S 1-chlorooctadecane (S...	13.131	1833260	18.719 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T n-Nonane (C9)	3.534	2141539	21.400 ug/ml
2) T n-Decane (C10)	4.596	2158825	21.486 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2108399	20.896 ug/ml
4) T n-Dodecane (C12)	6.594	2236668	21.366 ug/ml
5) T A~2-methylnaphthalene...	7.242	2125438	20.534 ug/ml
6) T n-Tetradecane (C14)	8.370	2235314	21.298 ug/ml
7) T n-Hexadecane (C16)	9.956	2182649	20.891 ug/ml
8) T n-Octadecane (C18)	11.386	2234121	20.098 ug/ml
10) T n-Eicosane (C20)	12.685	2186624	19.214 ug/ml
11) T n-Heneicosane (C21)	13.292	2155923	18.840 ug/ml
13) T n-Docosane (C22)	13.874	2113070	18.421 ug/ml
14) T n-Tetracosane (C24)	14.970	2020704	17.584 ug/ml
15) T n-Hexacosane (C26)	15.984	1934739	16.938 ug/ml
16) T n-Octacosane (C28)	16.927	1899220	16.710 ug/ml
17) T n-Tricontane (C30)	17.810	1854634	16.922 ug/ml
18) T n-Dotriacontane (C32)	18.636	1734119	17.493 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1665260	18.183 ug/ml
20) T n-Hexatriacontane (C36)	20.150	1616798	18.853 ug/ml
21) T n-Octatriacontane (C38)	20.900	1550867	19.475 ug/ml
22) T n-Tetracontane (C40)	21.836	1602957	20.274 ug/ml

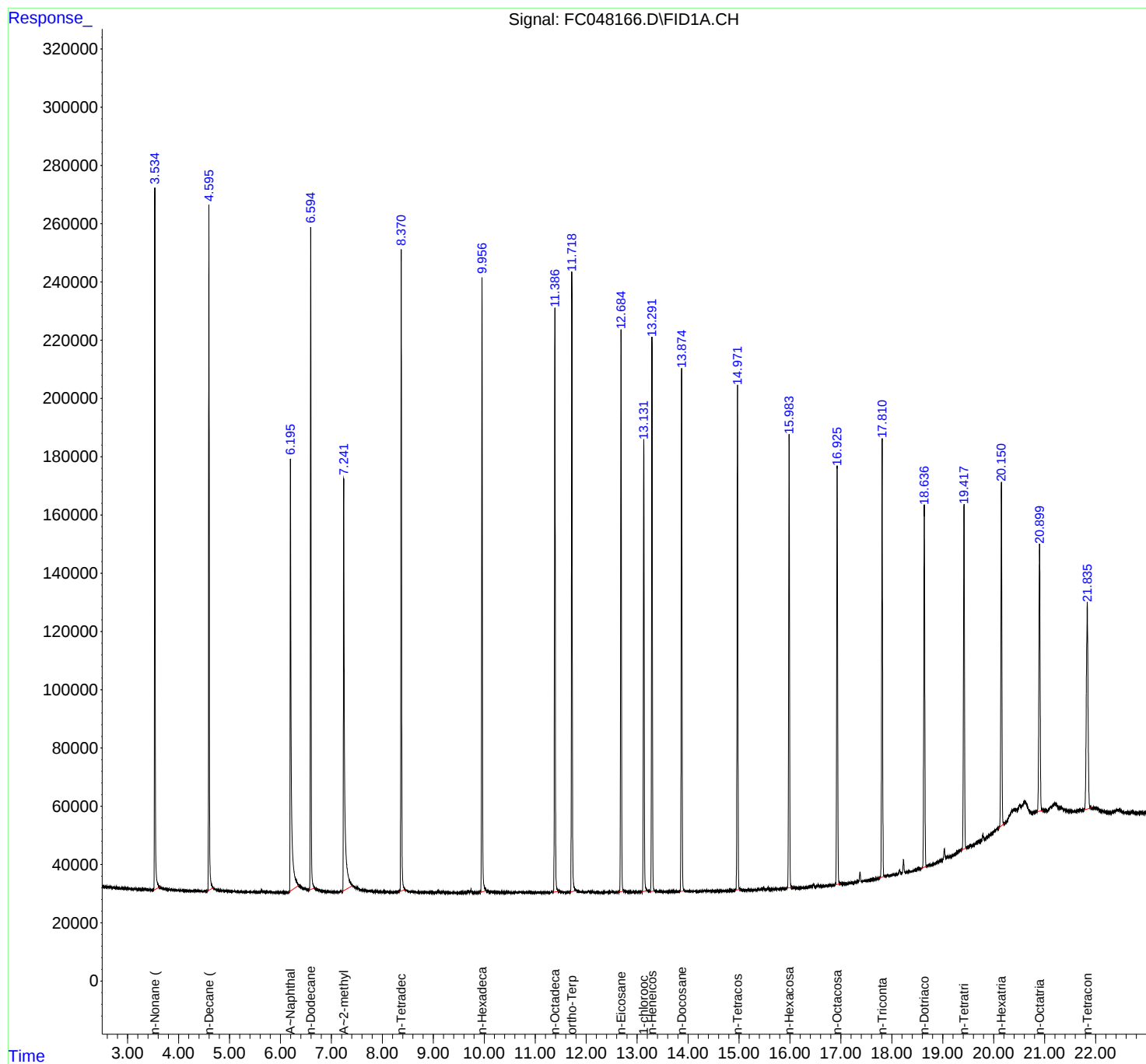
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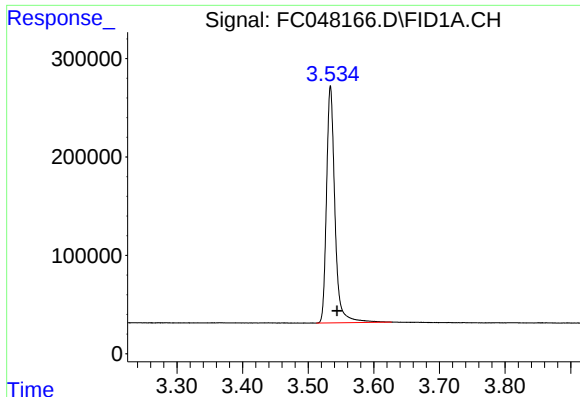
(m)=manual int.

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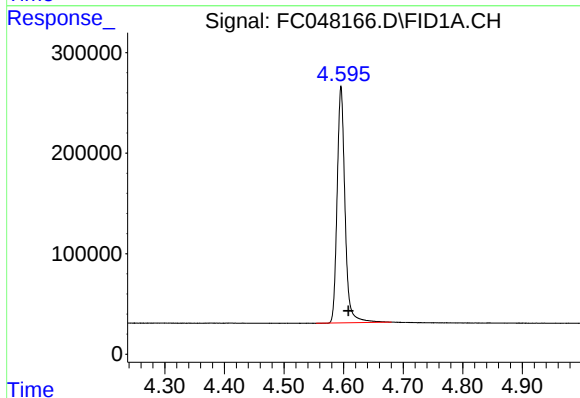
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





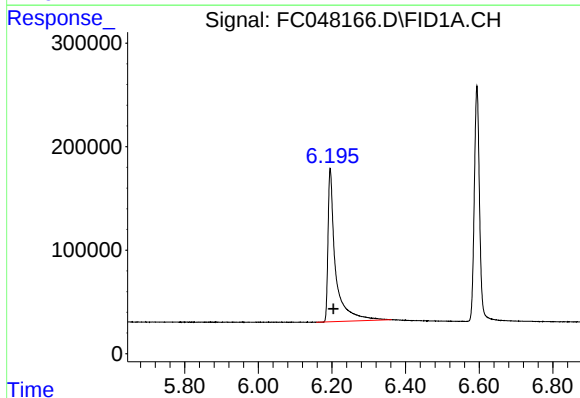
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2141539
Conc: 21.40 ug/ml



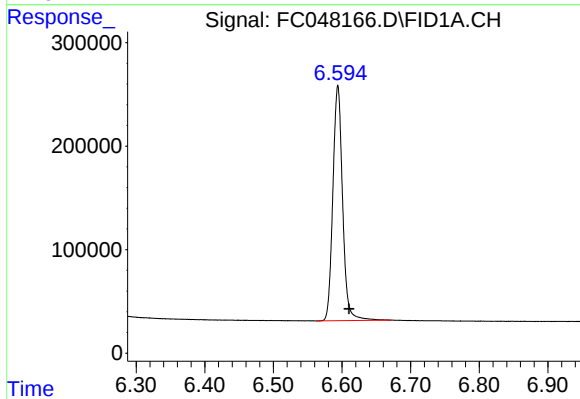
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 2158825
Conc: 21.49 ug/ml



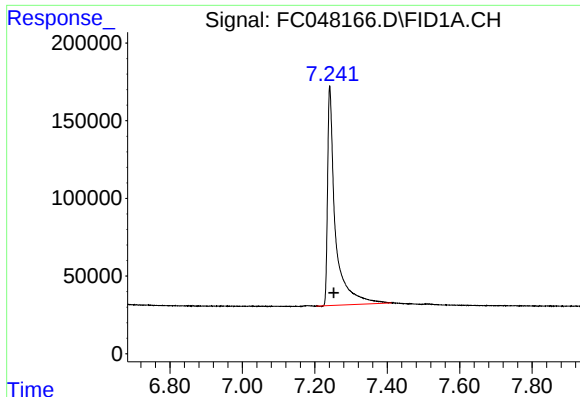
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 2108399
Conc: 20.90 ug/ml



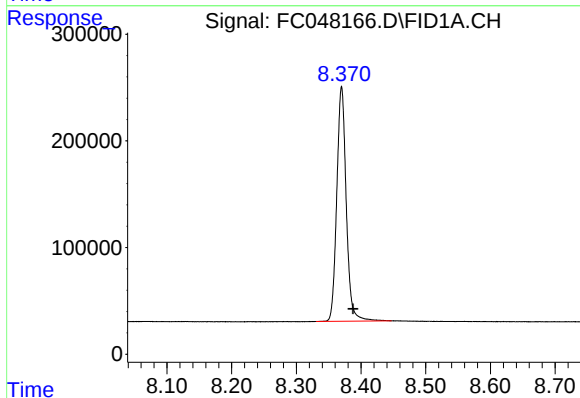
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 2236668
Conc: 21.37 ug/ml



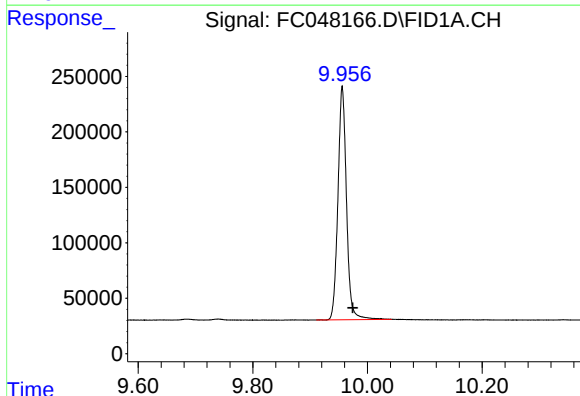
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 2125438
Conc: 20.53 ug/ml



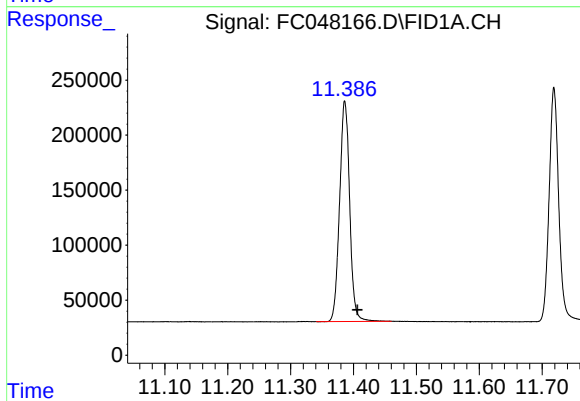
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 2235314
Conc: 21.30 ug/ml



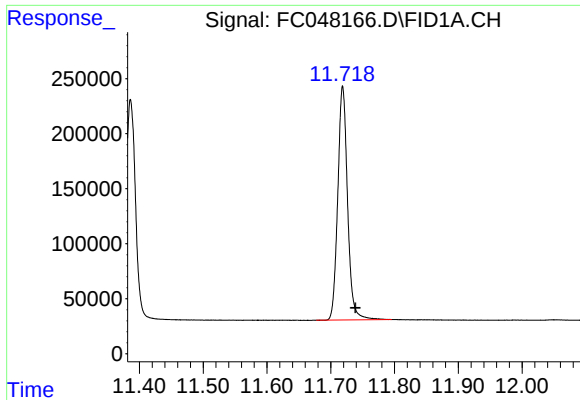
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: -0.018 min
Response: 2182649
Conc: 20.89 ug/ml



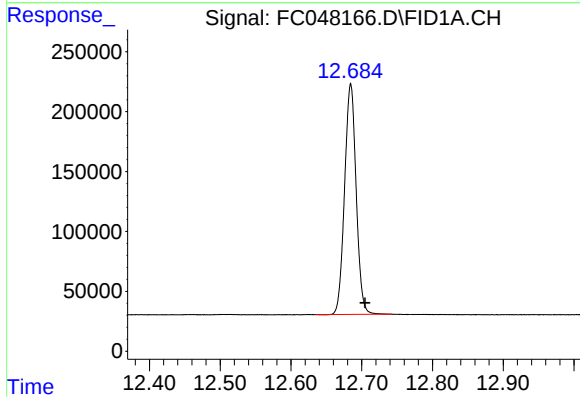
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: -0.020 min
Response: 2234121
Conc: 20.10 ug/ml



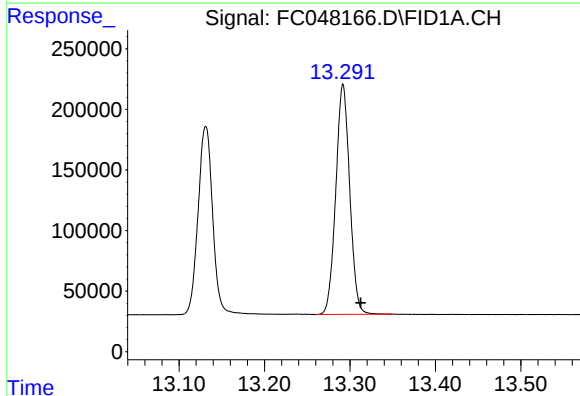
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: -0.020 min
Response: 2263637
Conc: 18.87 ug/ml



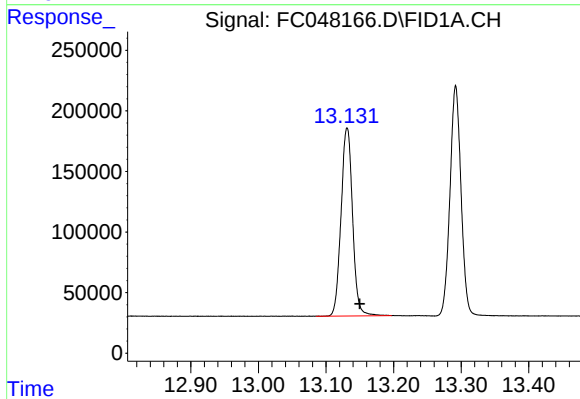
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.020 min
Response: 2186624
Conc: 19.21 ug/ml



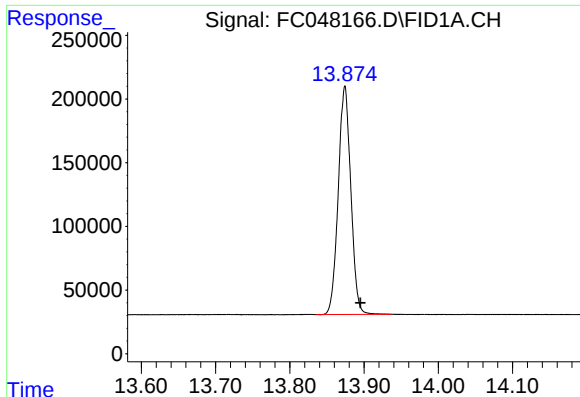
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.021 min
Response: 2155923
Conc: 18.84 ug/ml



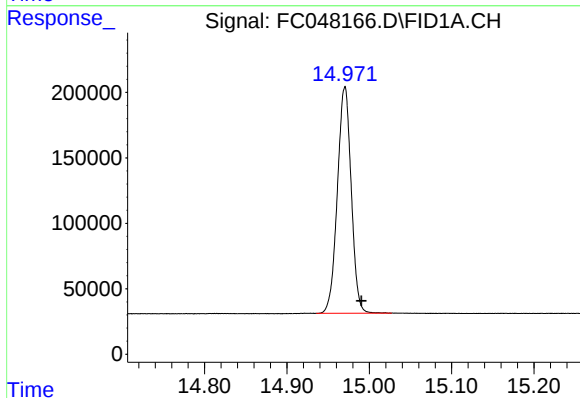
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: -0.019 min
Response: 1833260
Conc: 18.72 ug/ml



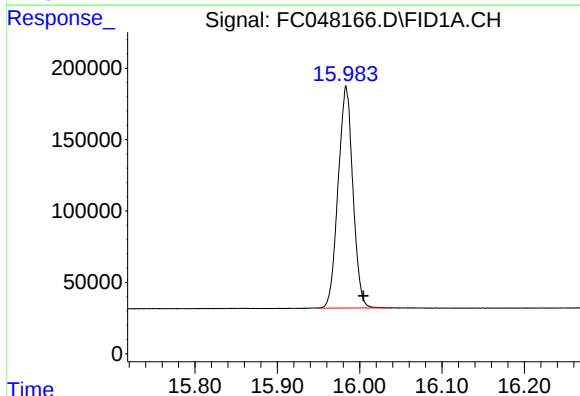
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.021 min
Response: 2113070
Conc: 18.42 ug/ml



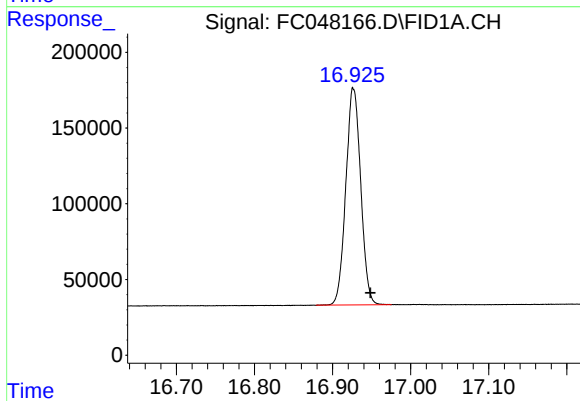
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.020 min
Response: 2020704
Conc: 17.58 ug/ml



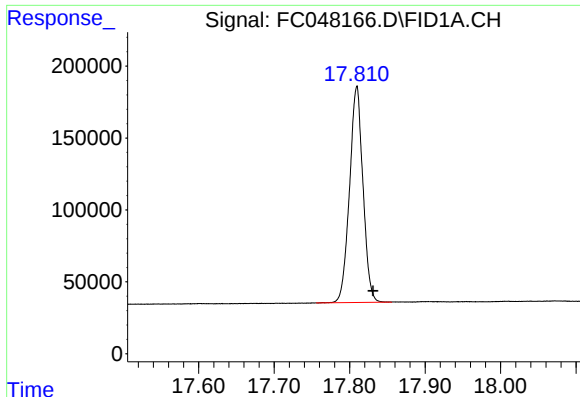
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.021 min
Response: 1934739
Conc: 16.94 ug/ml



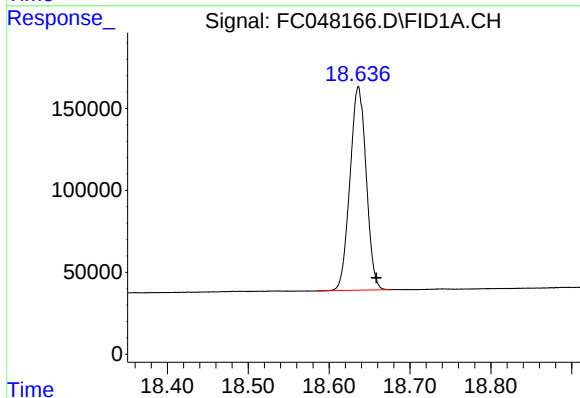
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.022 min
Response: 1899220
Conc: 16.71 ug/ml



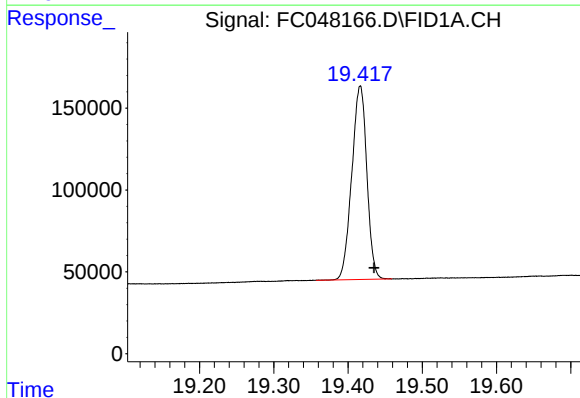
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.021 min
Response: 1854634
Conc: 16.92 ug/ml



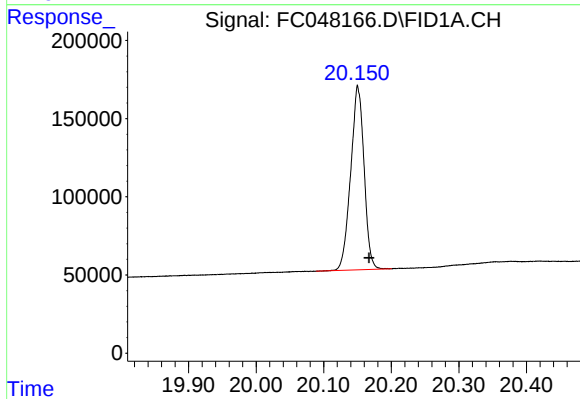
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.022 min
Response: 1734119
Conc: 17.49 ug/ml



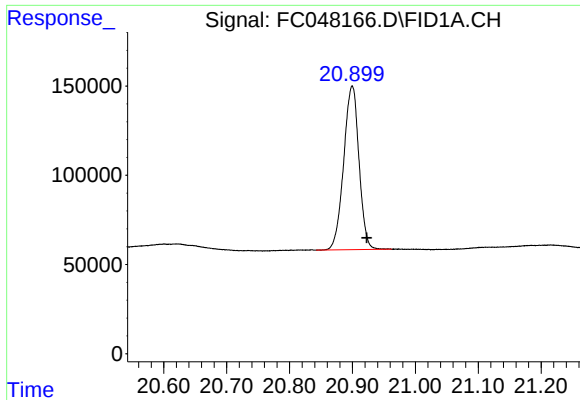
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.019 min
Response: 1665260
Conc: 18.18 ug/ml



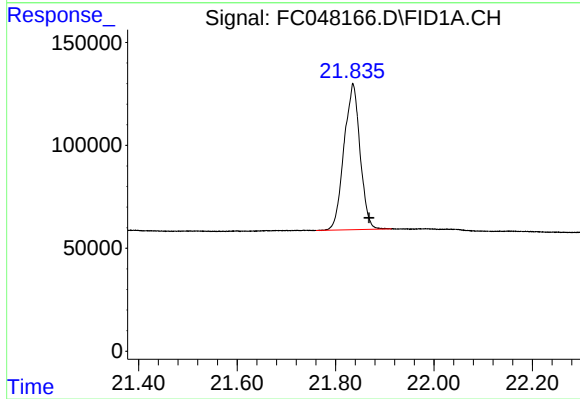
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.017 min
Response: 1616798
Conc: 18.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.023 min
Response: 1550867
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.032 min
Response: 1602957
Conc: 20.27 ug/ml