

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049848.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2020 15:37
 Operator : DD\AJ
 Sample : PB132020BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 02:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.661	5982328	52.068 ug/ml
Spiked Amount 50.000		Recovery =	104.14%
12) S 1-chlorooctadecane (S...	13.093	4712663	52.908 ug/ml
Spiked Amount 50.000		Recovery =	105.82%
Target Compounds			
1) T n-Nonane (C9)	3.402	4722184	45.646 ug/ml
2) T n-Decane (C10)	4.473	5145636	49.541 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5739003	49.914 ug/ml
4) T n-Dodecane (C12)	6.494	5471159	51.759 ug/ml
5) T A~2-methylnaphthalene...	7.126	5704232	48.788 ug/ml
6) T n-Tetradecane (C14)	8.293	5482203	51.966 ug/ml
7) T n-Hexadecane (C16)	9.894	5404446	51.932 ug/ml
8) T n-Octadecane (C18)	11.337	5377184	50.034 ug/ml
10) T n-Eicosane (C20)	12.648	5216534	48.716 ug/ml
11) T n-Heneicosane (C21)	13.260	5164661	48.532 ug/ml
13) T n-Docosane (C22)	13.846	5114377	48.330 ug/ml
14) T n-Tetracosane (C24)	14.949	10363066	99.033 ug/ml
15) T n-Hexacosane (C26)	15.970	4948535	48.407 ug/ml
16) T n-Octacosane (C28)	16.918	5285757	52.595 ug/ml
17) T n-Tricontane (C30)	17.806	4977972	51.127 ug/ml
18) T n-Dotriacontane (C32)	18.636	4944045	54.714 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4809339	56.182 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4600451	57.102 ug/ml
21) T n-Octatriacontane (C38)	20.908	4524853	59.769 ug/ml
22) T n-Tetracontane (C40)	21.856	4567141	58.696 ug/ml

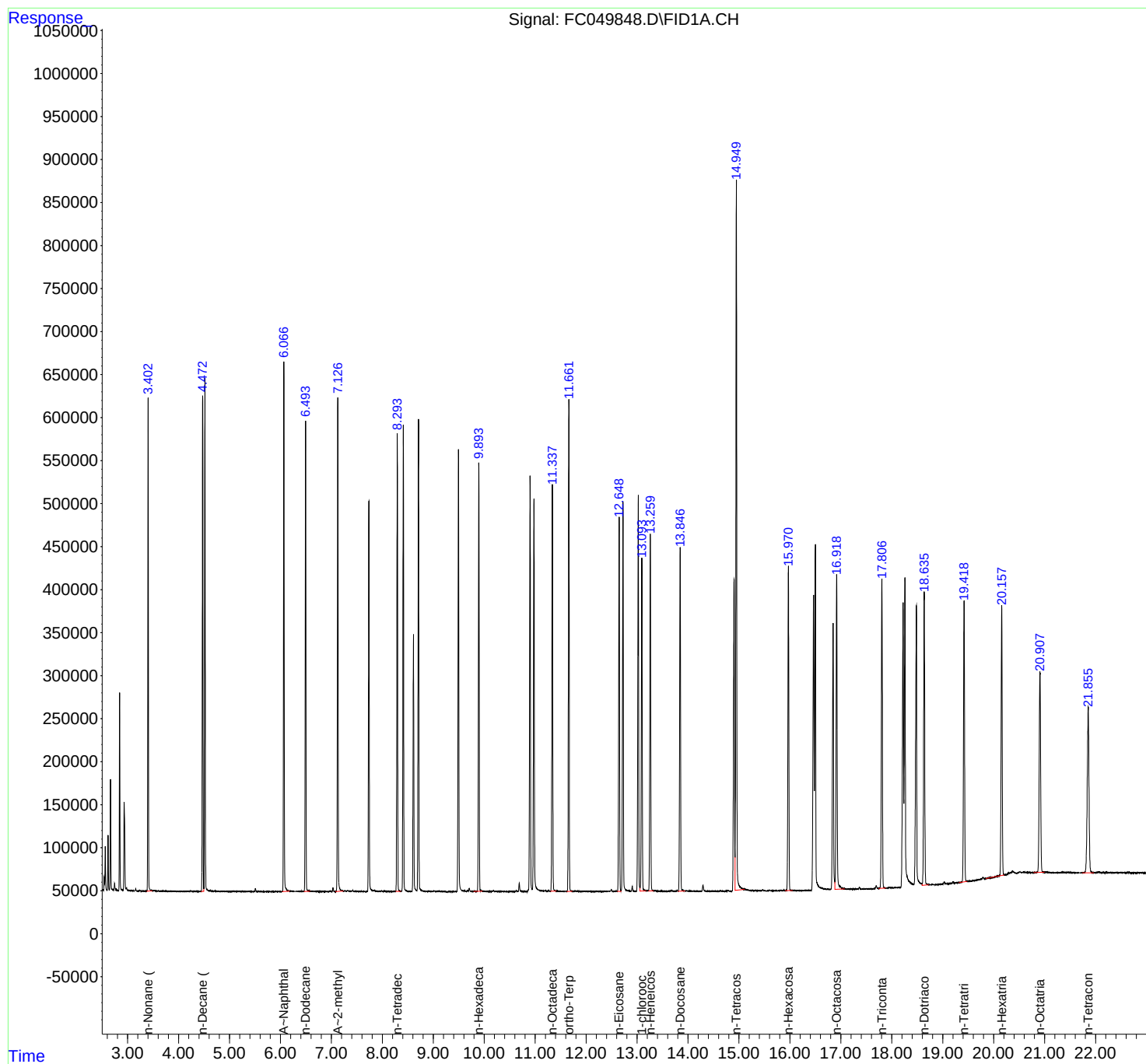
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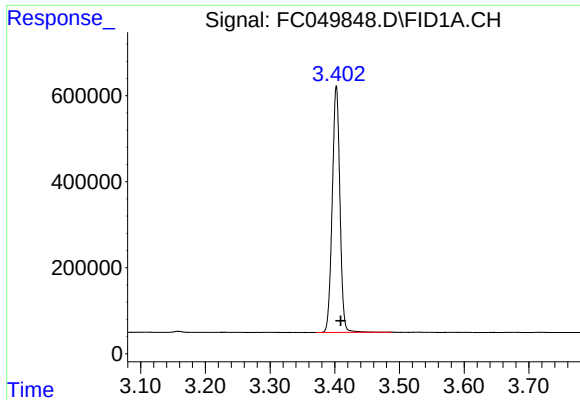
(m)=manual int.

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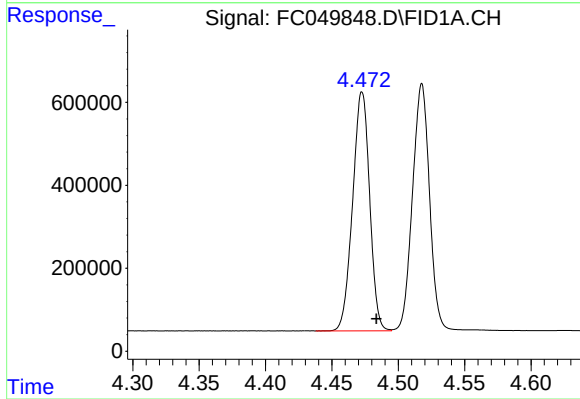
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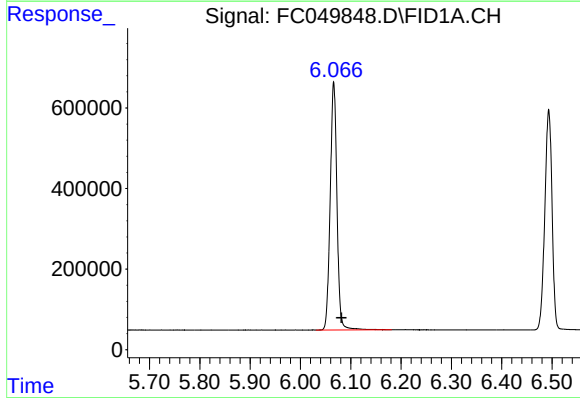
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 4722184
Conc: 45.65 ug/ml



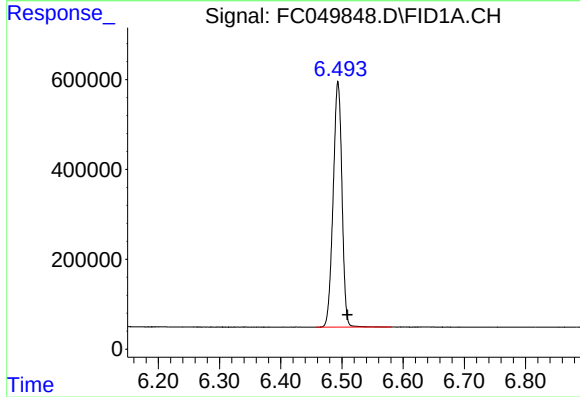
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 5145636
Conc: 49.54 ug/ml



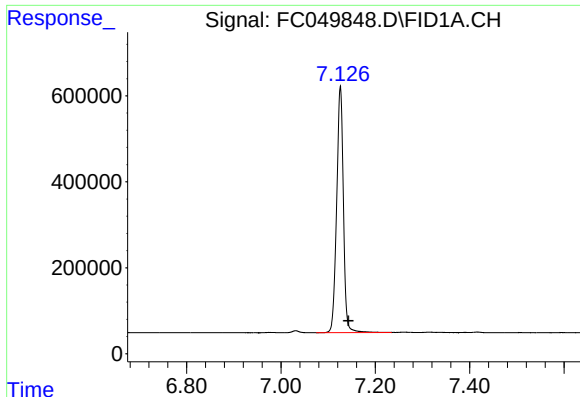
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 5739003
Conc: 49.91 ug/ml



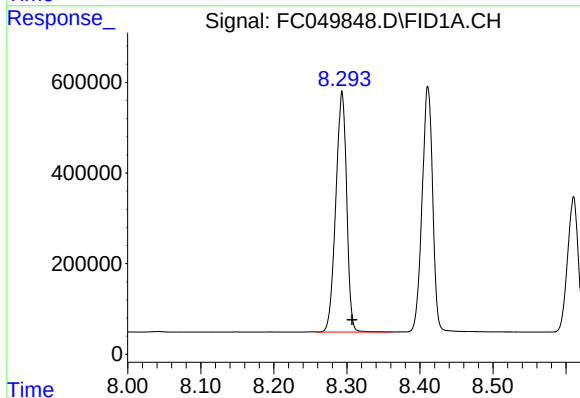
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 5471159
Conc: 51.76 ug/ml



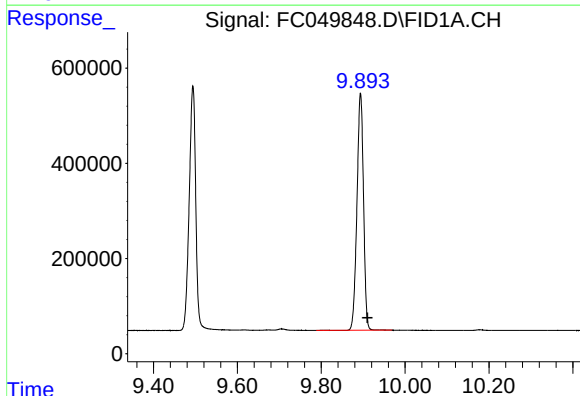
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 5704232
Conc: 48.79 ug/ml



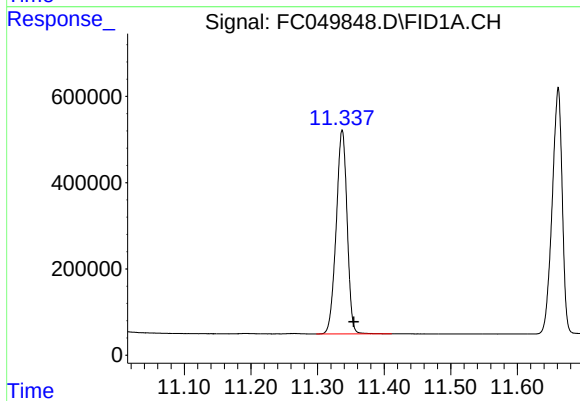
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 5482203
Conc: 51.97 ug/ml



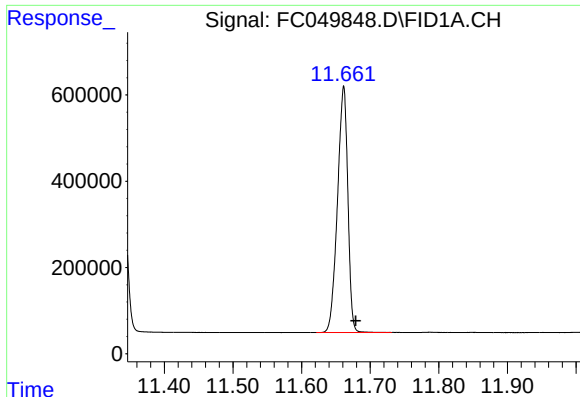
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: -0.016 min
Response: 5404446
Conc: 51.93 ug/ml



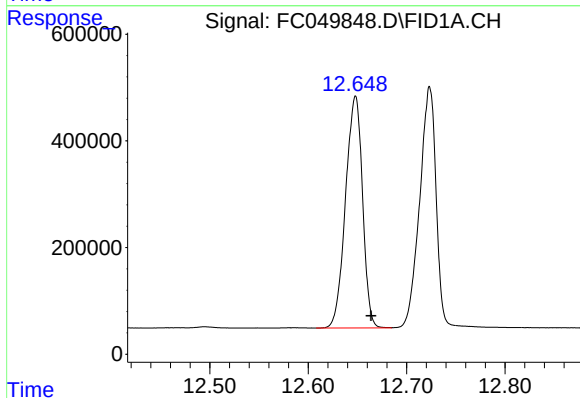
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.017 min
Response: 5377184
Conc: 50.03 ug/ml



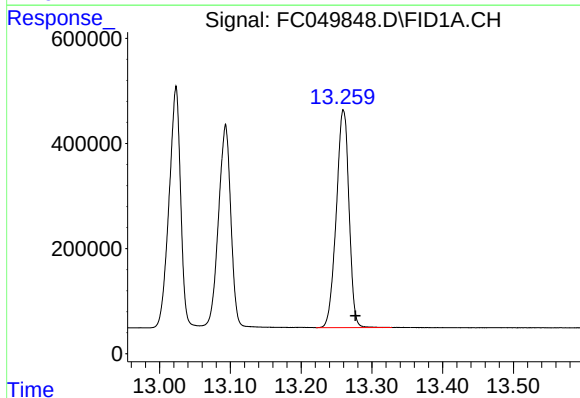
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.018 min
Response: 5982328
Conc: 52.07 ug/ml



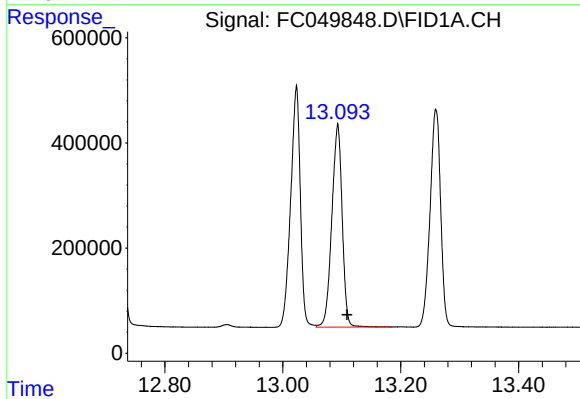
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.016 min
Response: 5216534
Conc: 48.72 ug/ml



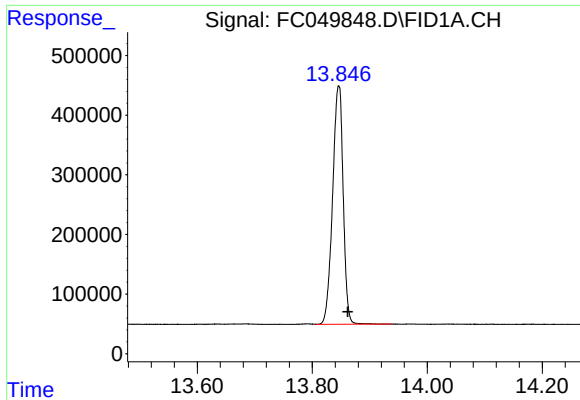
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.017 min
Response: 5164661
Conc: 48.53 ug/ml



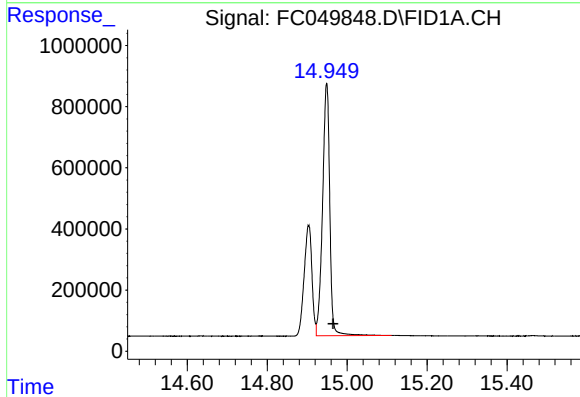
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.016 min
Response: 4712663
Conc: 52.91 ug/ml



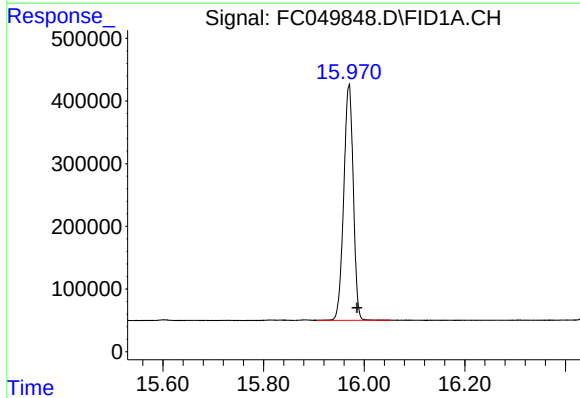
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.016 min
Response: 5114377
Conc: 48.33 ug/ml



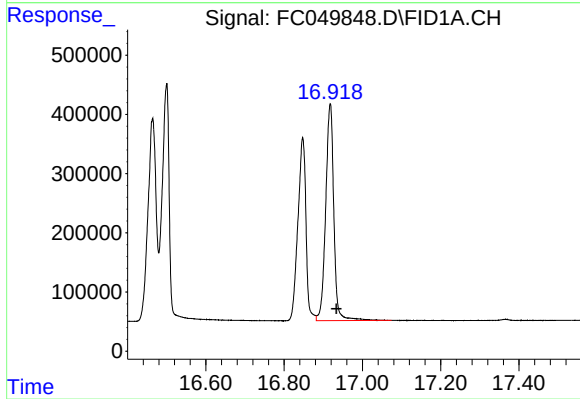
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 10363066
Conc: 99.03 ug/ml



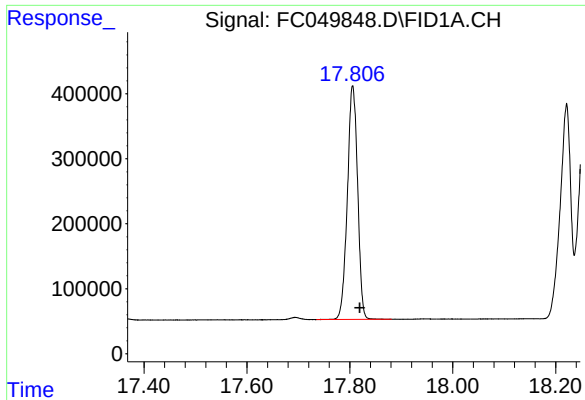
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.016 min
Response: 4948535
Conc: 48.41 ug/ml



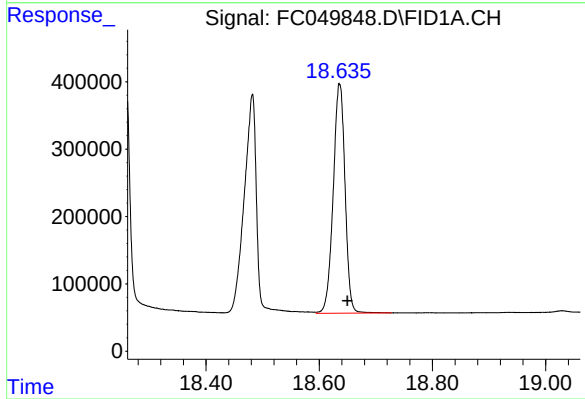
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.016 min
Response: 5285757
Conc: 52.59 ug/ml



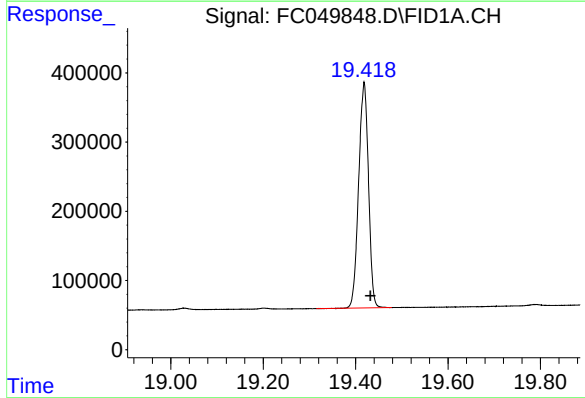
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.014 min
Response: 4977972
Conc: 51.13 ug/ml



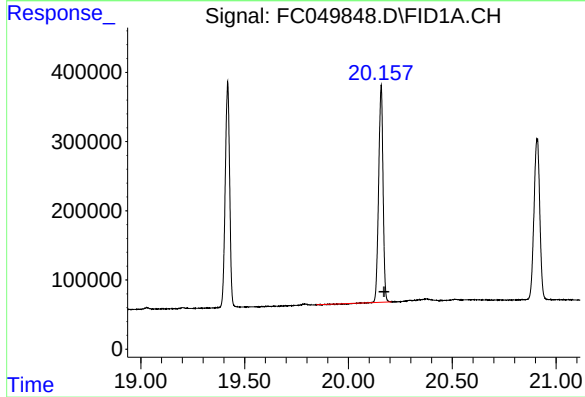
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.014 min
Response: 4944045
Conc: 54.71 ug/ml



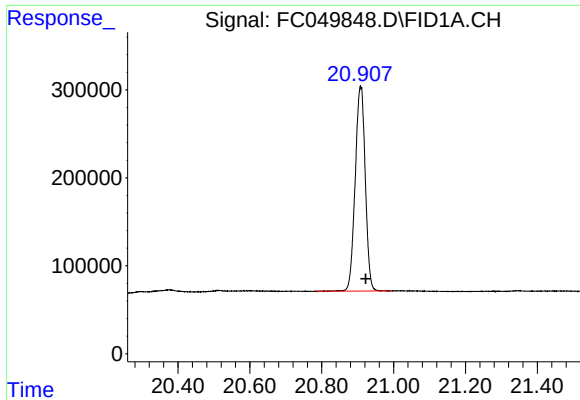
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 4809339
Conc: 56.18 ug/ml



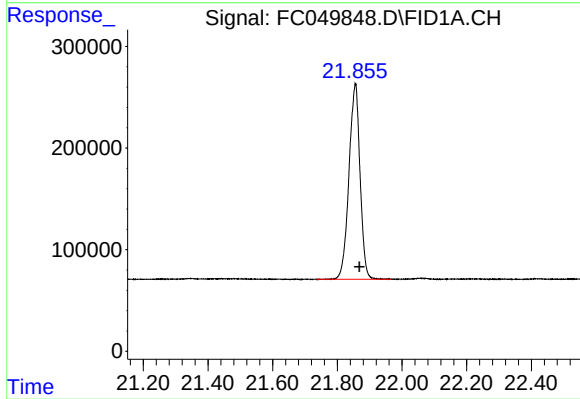
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 4600451
Conc: 57.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 4524853
Conc: 59.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 4567141
Conc: 58.70 ug/ml