

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051642.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 5:23
 Operator : DD\AJ
 Sample : M1015-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 06:55:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.559	4398960	37.955 ug/ml
Spiked Amount 50.000		Recovery =	75.91%
12) S 1-chlorooctadecane (S...	12.992	3712050	41.149 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
Target Compounds			
1) T n-Nonane (C9)	3.320	2970532	30.109 ug/ml
2) T n-Decane (C10)	4.387	3444785	34.837 ug/ml
3) T A~Naphthalene (C11.7)	5.977	4062605	38.846 ug/ml
4) T n-Dodecane (C12)	6.405	3841381	37.576 ug/ml
5) T A~2-methylnaphthalene...	7.034	4391408	41.806 ug/ml
6) T n-Tetradecane (C14)	8.200	4319669	42.583 ug/ml
7) T n-Hexadecane (C16)	9.799	4425319	43.939 ug/ml
8) T n-Octadecane (C18)	11.240	4478546	41.991 ug/ml
10) T n-Eicosane (C20)	12.549	4503279	41.817 ug/ml
11) T n-Heneicosane (C21)	13.159	4437683	41.372 ug/ml
13) T n-Docosane (C22)	13.745	4447362	41.644 ug/ml
14) T n-Tetracosane (C24)	14.846	8947700	84.537 ug/ml
15) T n-Hexacosane (C26)	15.866	4339169	41.893 ug/ml
16) T n-Octacosane (C28)	16.815	4706109	46.222 ug/ml
17) T n-Tricontane (C30)	17.702	4496344	45.657 ug/ml
18) T n-Dotriacontane (C32)	18.531	4423145	48.822 ug/ml
19) T n-Tetratriacontane (C34)	19.315	4539794	53.412 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5912097	69.724 ug/ml
21) T n-Octatriacontane (C38)	20.786	4185987	54.676 ug/ml
22) T n-Tetracontane (C40)	21.693	4100237	51.850 ug/ml

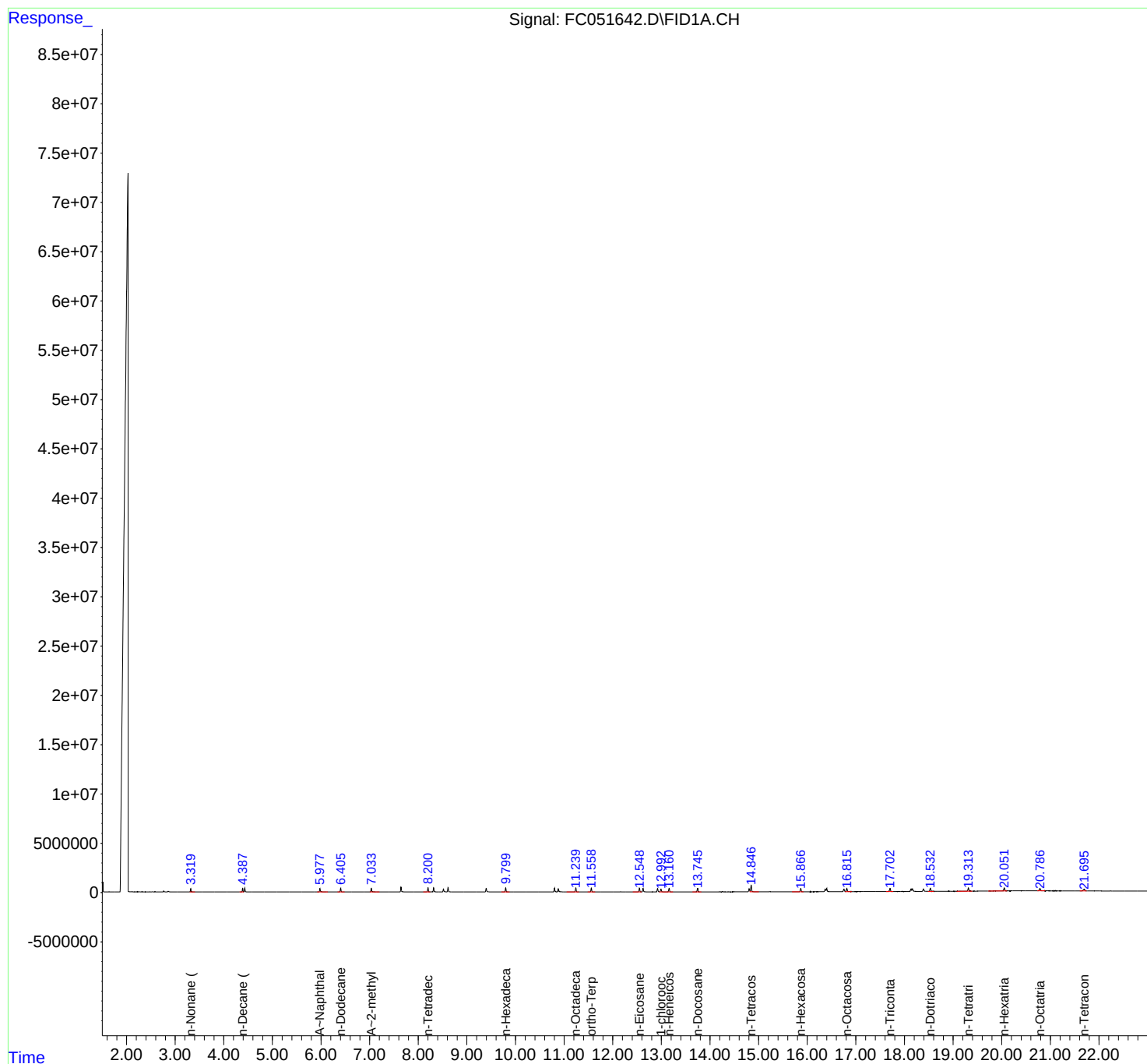
(f)=RT Delta > 1/2 Window

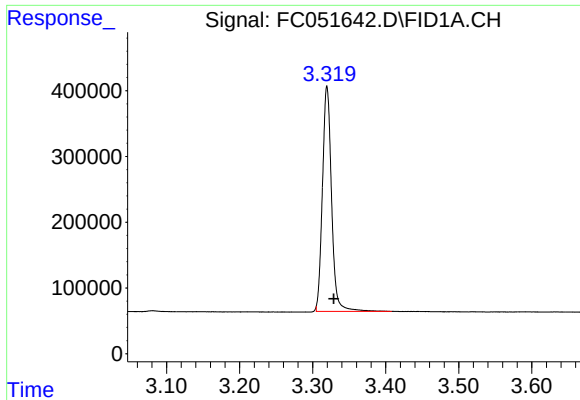
(m)=manual int.

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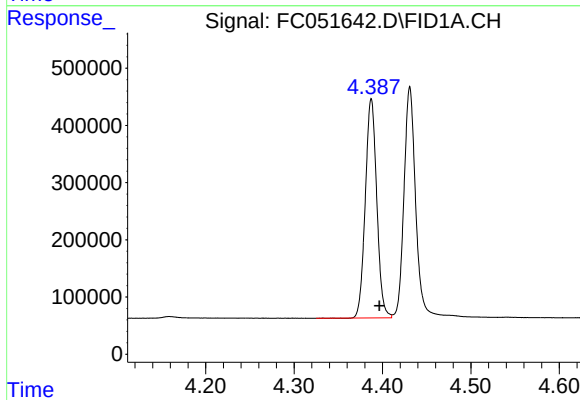
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





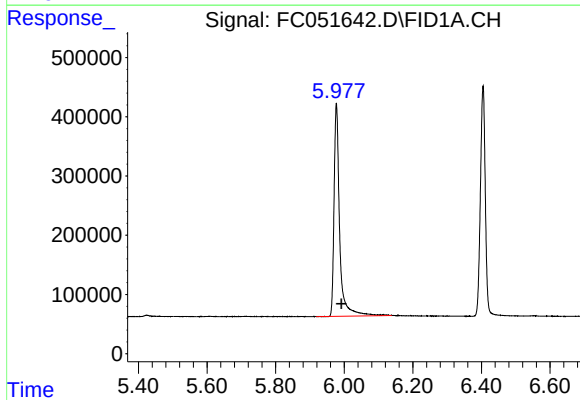
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 2970532
Conc: 30.11 ug/ml



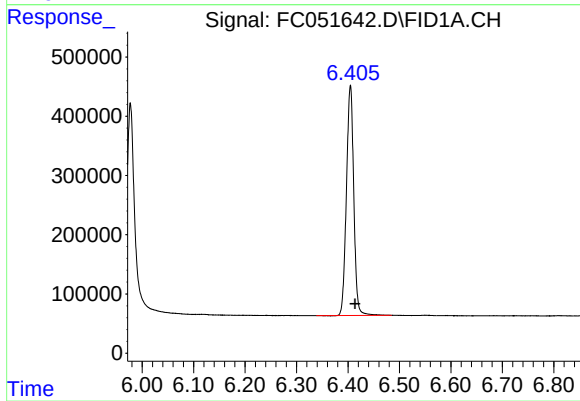
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 3444785
Conc: 34.84 ug/ml



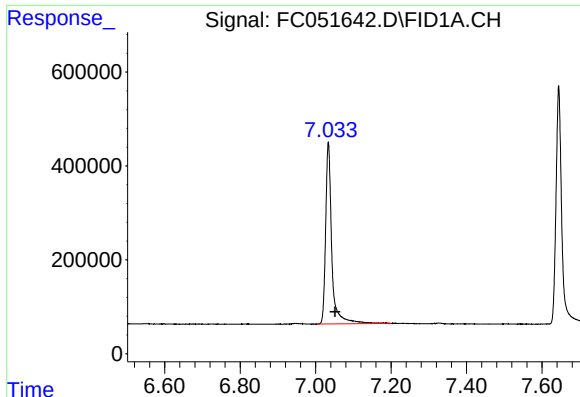
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.014 min
Response: 4062605
Conc: 38.85 ug/ml



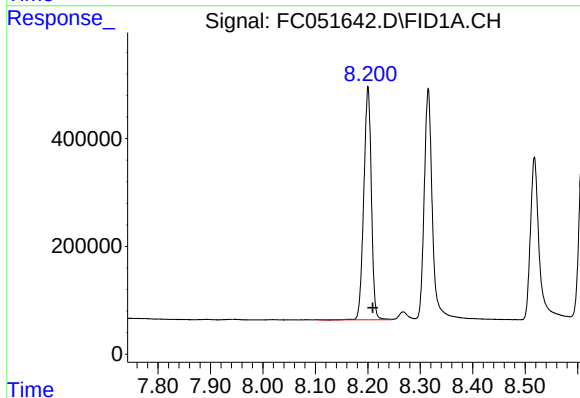
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 3841381
Conc: 37.58 ug/ml



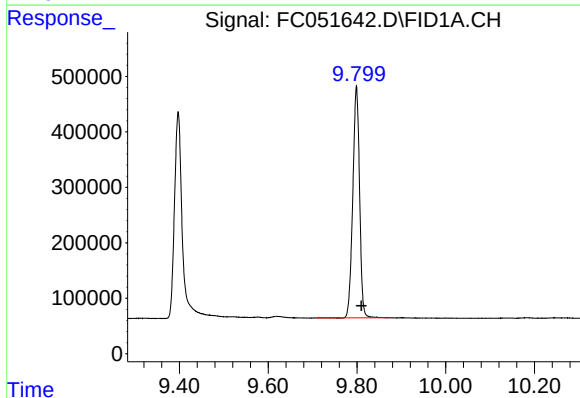
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.018 min
Response: 4391408
Conc: 41.81 ug/ml



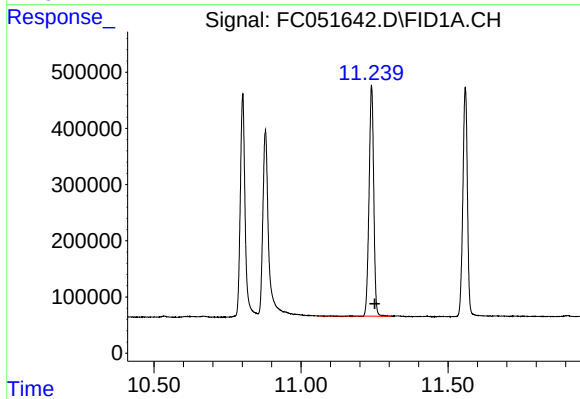
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 4319669
Conc: 42.58 ug/ml



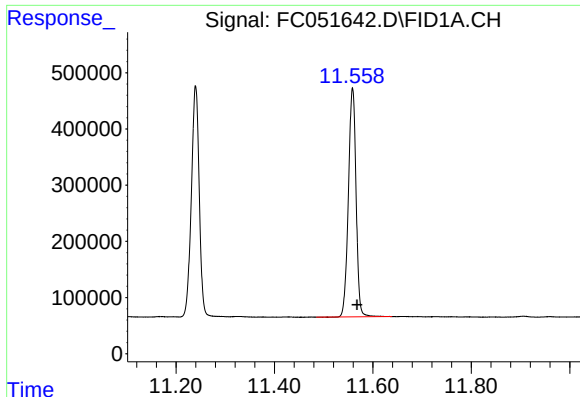
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 4425319
Conc: 43.94 ug/ml



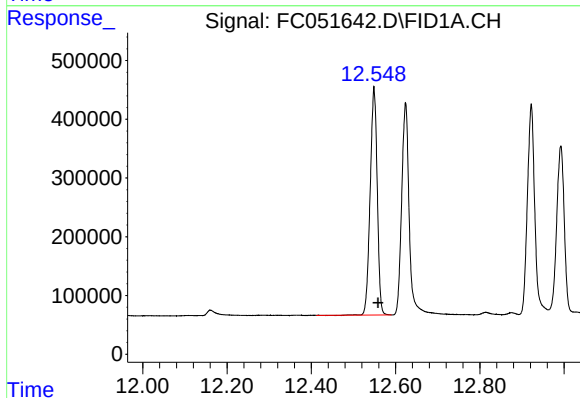
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.011 min
Response: 4478546
Conc: 41.99 ug/ml



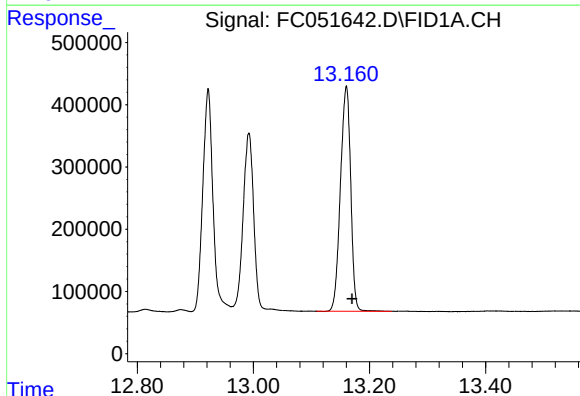
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 4398960
Conc: 37.95 ug/ml



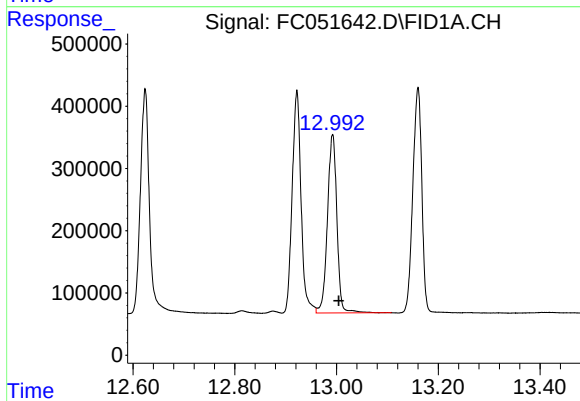
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 4503279
Conc: 41.82 ug/ml



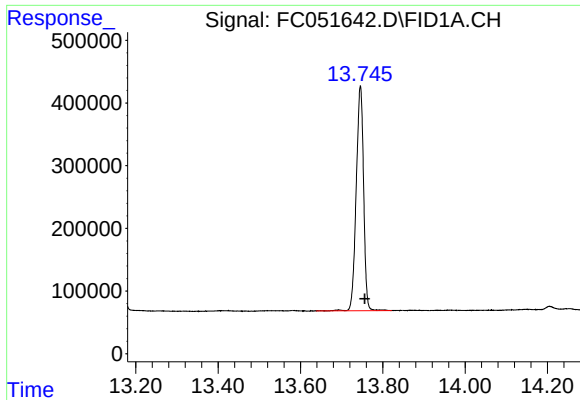
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.010 min
Response: 4437683
Conc: 41.37 ug/ml



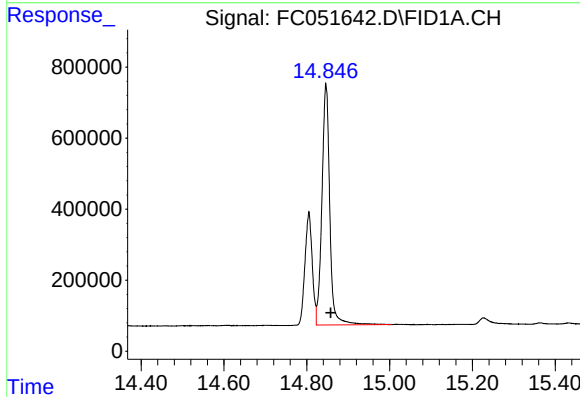
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 3712050
Conc: 41.15 ug/ml



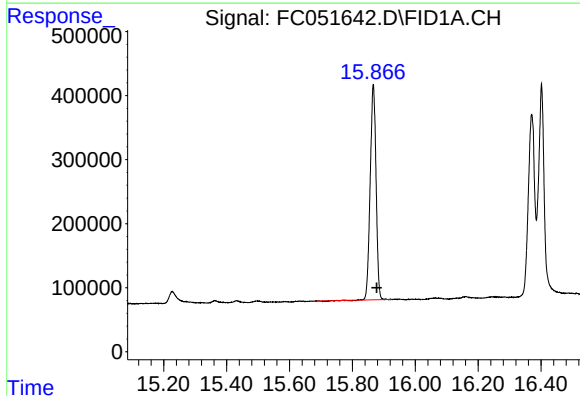
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.011 min
Response: 4447362
Conc: 41.64 ug/ml



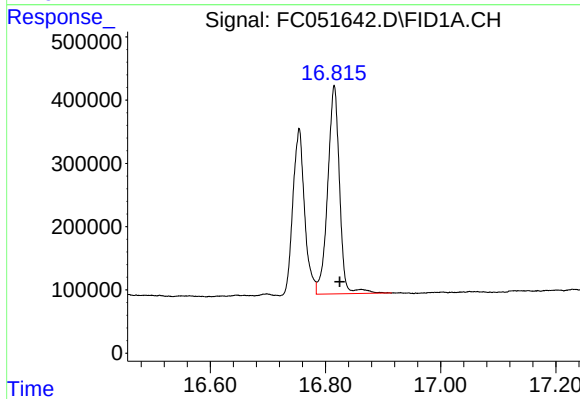
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.012 min
Response: 8947700
Conc: 84.54 ug/ml



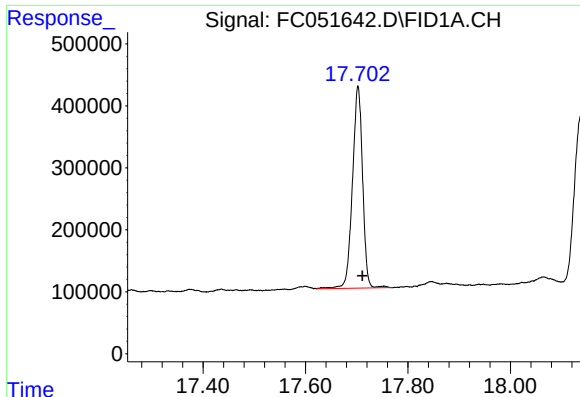
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.011 min
Response: 4339169
Conc: 41.89 ug/ml



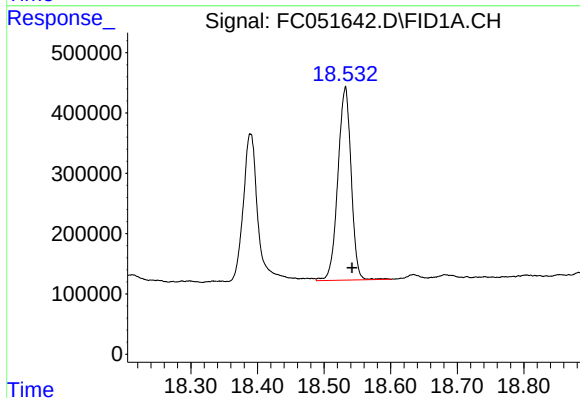
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 4706109
Conc: 46.22 ug/ml



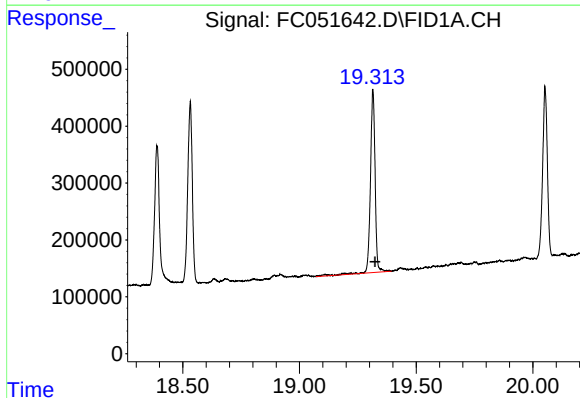
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.009 min
Response: 4496344
Conc: 45.66 ug/ml



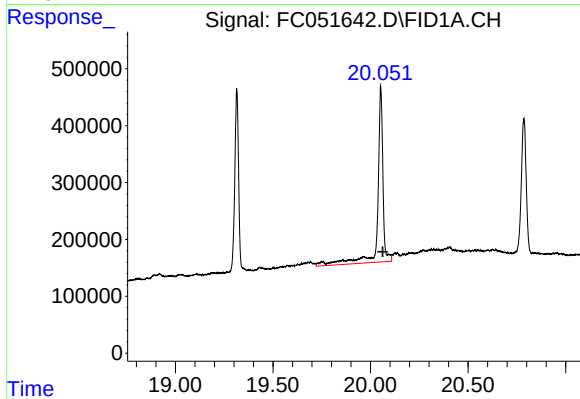
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 4423145
Conc: 48.82 ug/ml



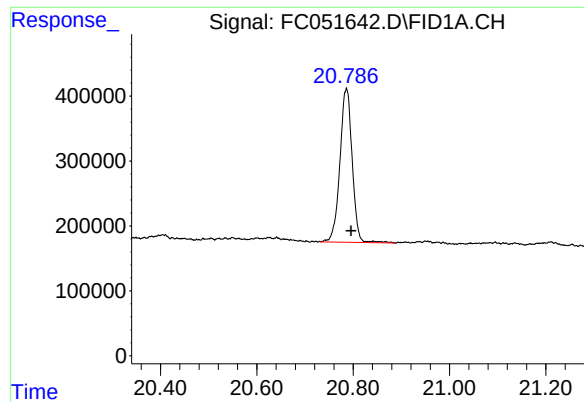
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.009 min
Response: 4539794
Conc: 53.41 ug/ml



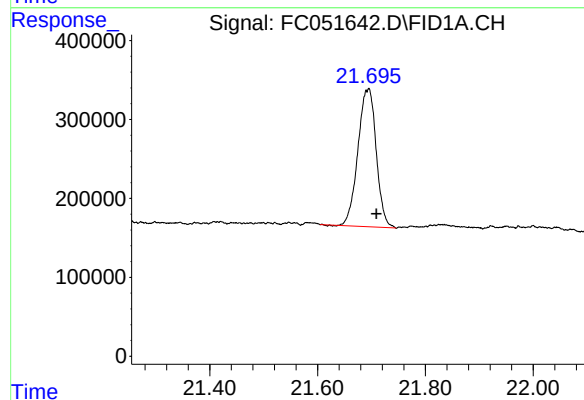
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.010 min
Response: 5912097
Conc: 69.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.010 min
Response: 4185987
Conc: 54.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.016 min
Response: 4100237
Conc: 51.85 ug/ml