

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051456.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 15:51
 Operator : DD\AJ
 Sample : PB133800BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 25 00:14:19 2020
 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)	11.567	5718427	49.339 ug/ml
Spiked Amount 50.000		Recovery =	98.68%
12) S 1-chlorooctadecane (S...	13.000	4720356	52.326 ug/ml
Spiked Amount 50.000		Recovery =	104.65%
Target Compounds			
1) T n-Nonane (C9)	3.338	4790123	48.552 ug/ml
2) T n-Decane (C10)	4.400	5244321	53.036 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6093153	58.262 ug/ml
4) T n-Dodecane (C12)	6.414	5560597	54.393 ug/ml
5) T A~2-methylnaphthalene...	7.042	6189207	58.921 ug/ml
6) T n-Tetradecane (C14)	8.210	5611593	55.319 ug/ml
7) T n-Hexadecane (C16)	9.808	5478597	54.397 ug/ml
8) T n-Octadecane (C18)	11.249	5630615	52.793 ug/ml
10) T n-Eicosane (C20)	12.556	5571667	51.738 ug/ml
11) T n-Heneicosane (C21)	13.167	5492396	51.205 ug/ml
13) T n-Docosane (C22)	13.752	5417268	50.727 ug/ml
14) T n-Tetracosane (C24)	14.854	10808614	102.119 ug/ml
15) T n-Hexacosane (C26)	15.874	5106809	49.305 ug/ml
16) T n-Octacosane (C28)	16.821	5324524	52.296 ug/ml
17) T n-Tricontane (C30)	17.710	4826921	49.014 ug/ml
18) T n-Dotriacontane (C32)	18.538	4753630	52.469 ug/ml
19) T n-Tetratriacontane (C34)	19.320	4624721	54.411 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4453289	52.519 ug/ml
21) T n-Octatriacontane (C38)	20.791	4019562	52.502 ug/ml
22) T n-Tetracontane (C40)	21.700	3818700	48.289 ug/ml

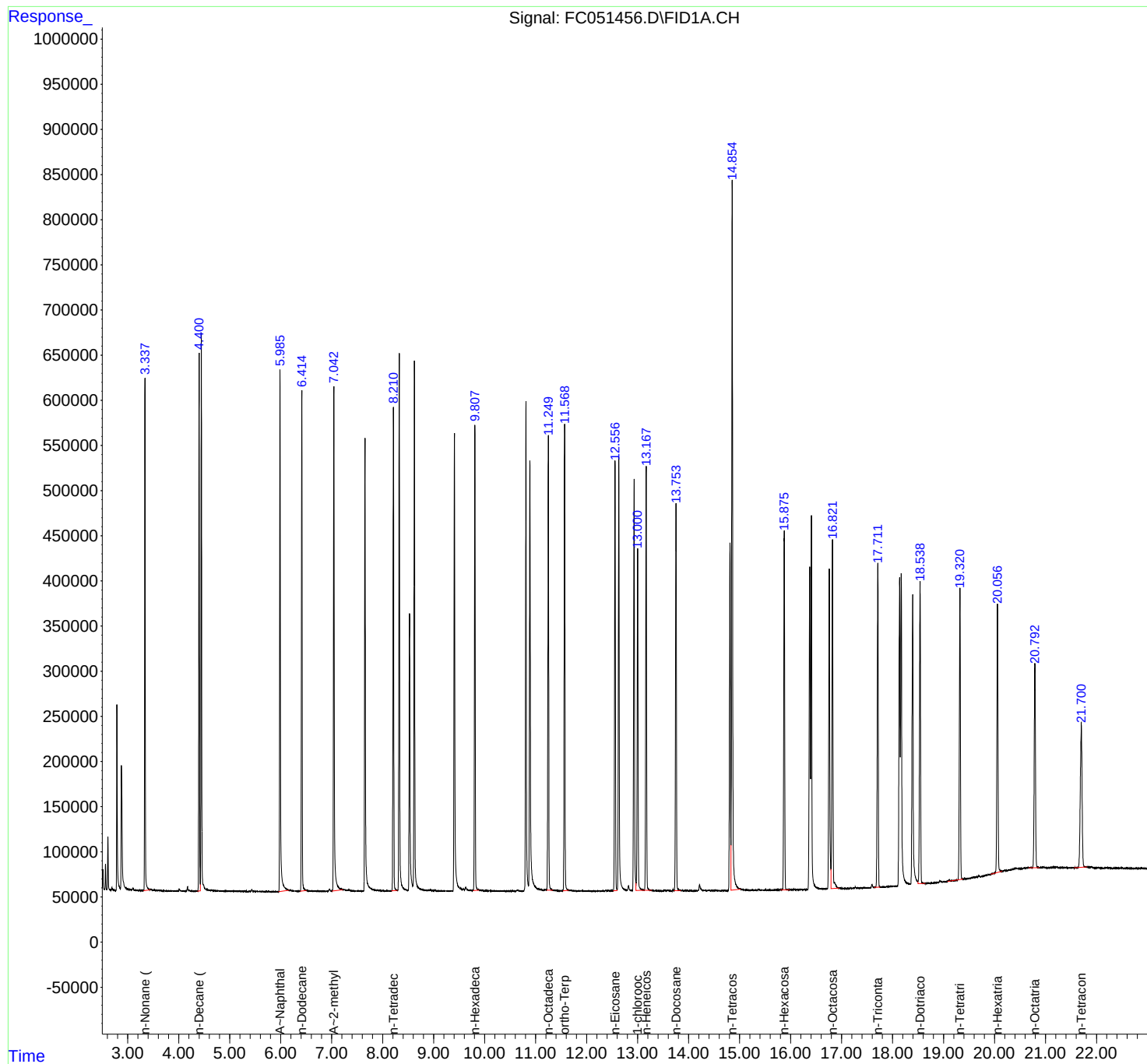
(f)=RT Delta > 1/2 Window

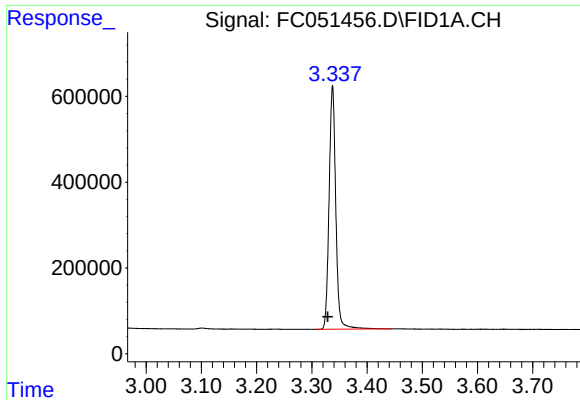
(m)=manual int.

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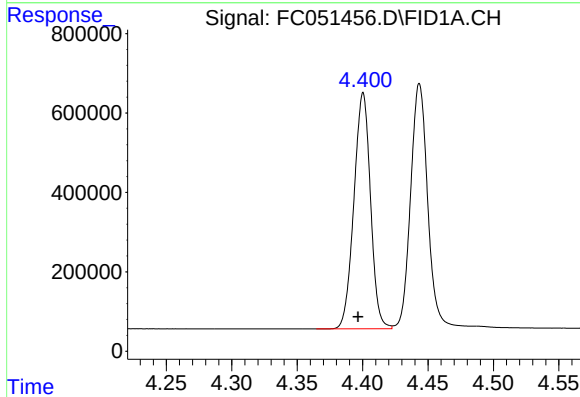
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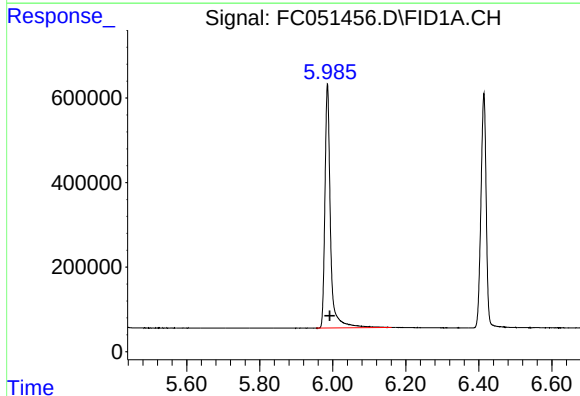
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.009 min
Response: 4790123
Conc: 48.55 ug/ml



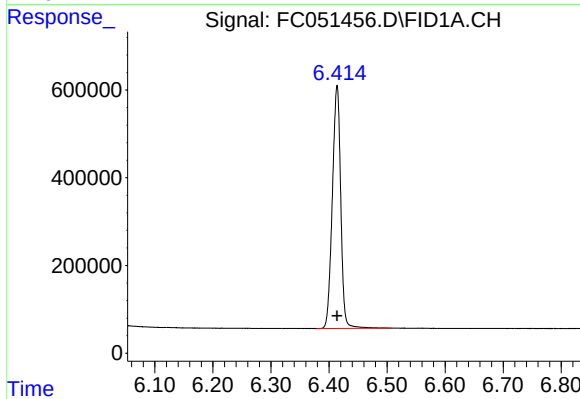
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: 0.004 min
Response: 5244321
Conc: 53.04 ug/ml



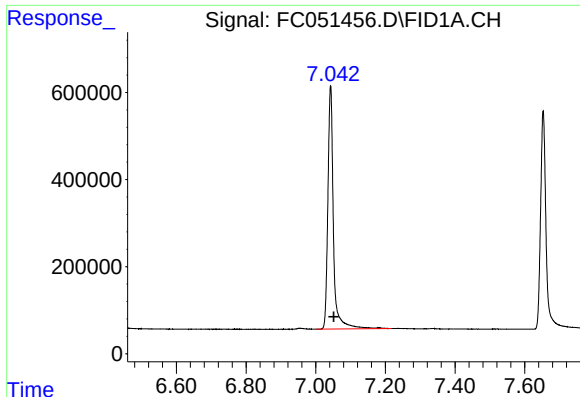
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 6093153
Conc: 58.26 ug/ml



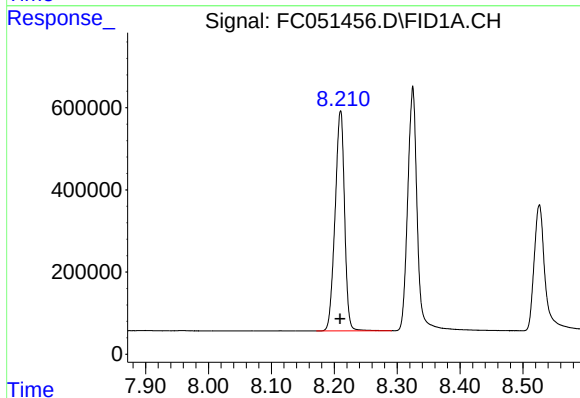
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5560597
Conc: 54.39 ug/ml



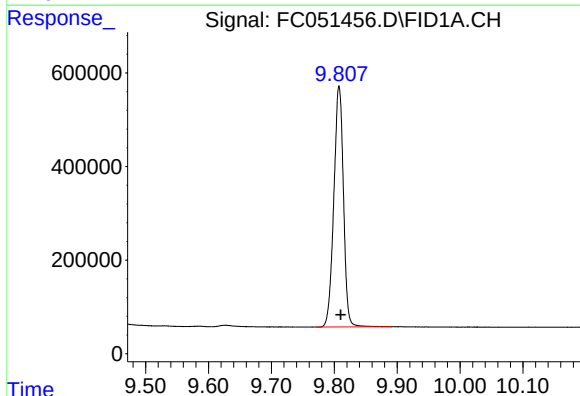
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 6189207
Conc: 58.92 ug/ml



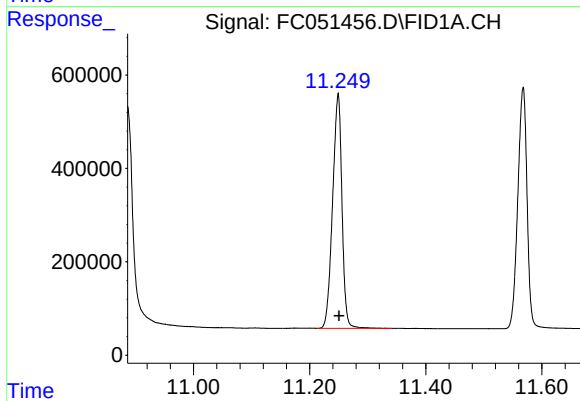
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 5611593
Conc: 55.32 ug/ml



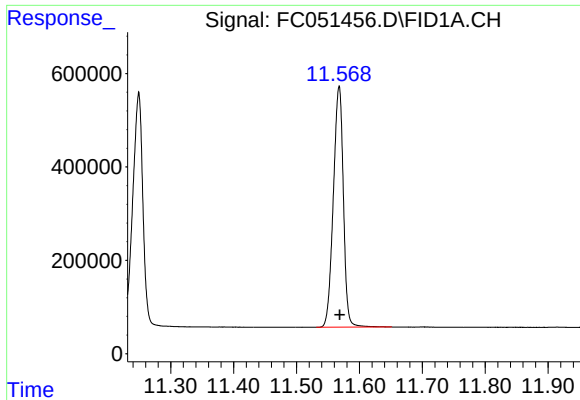
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 5478597
Conc: 54.40 ug/ml



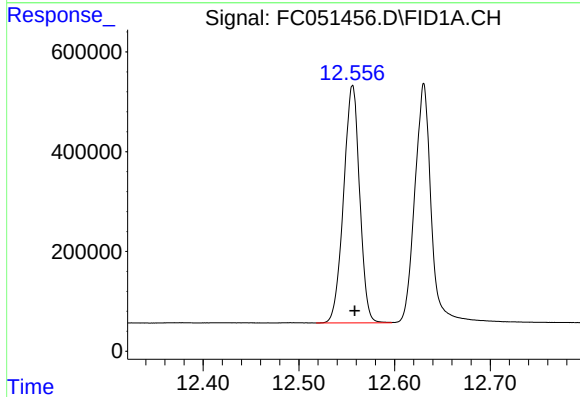
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.002 min
Response: 5630615
Conc: 52.79 ug/ml



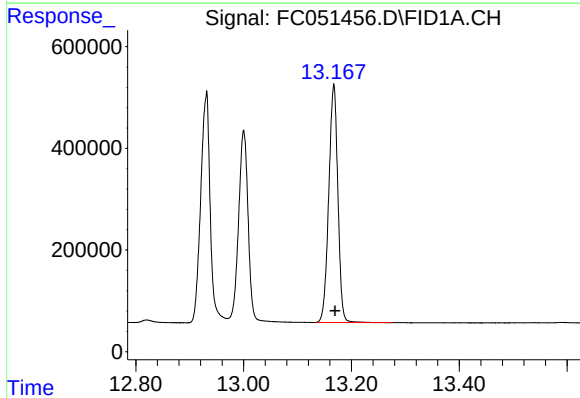
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.001 min
Response: 5718427
Conc: 49.34 ug/ml



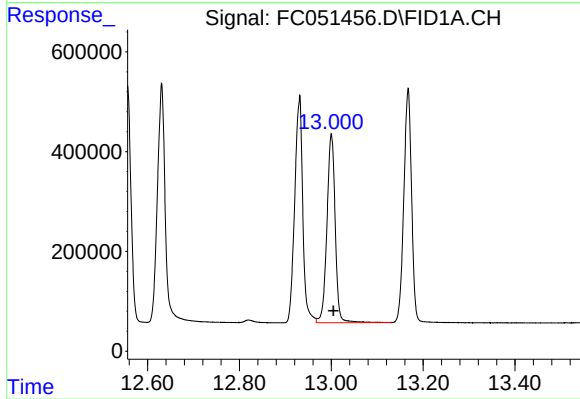
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 5571667
Conc: 51.74 ug/ml



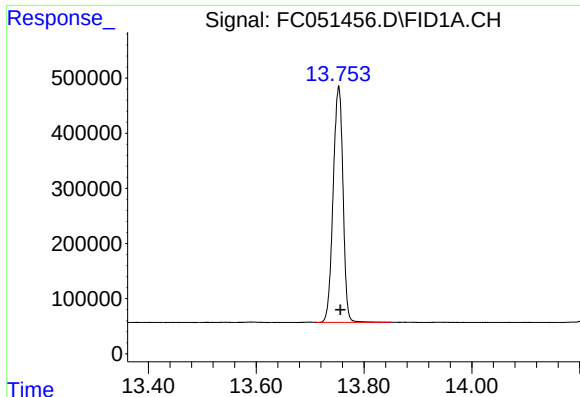
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 5492396
Conc: 51.20 ug/ml



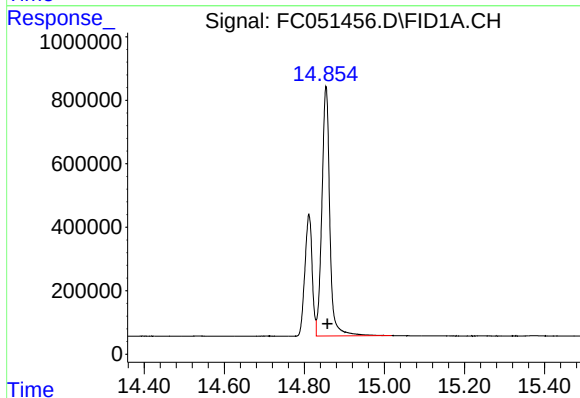
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 4720356
Conc: 52.33 ug/ml



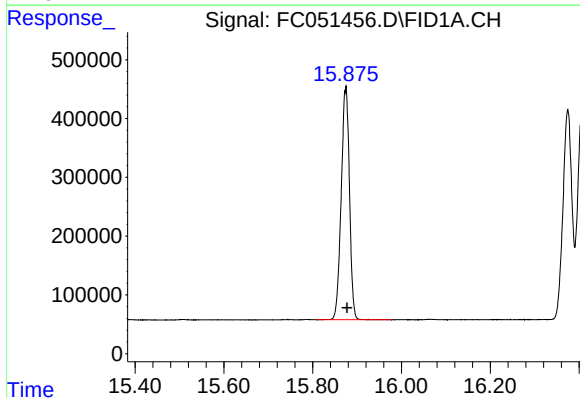
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 5417268
Conc: 50.73 ug/ml



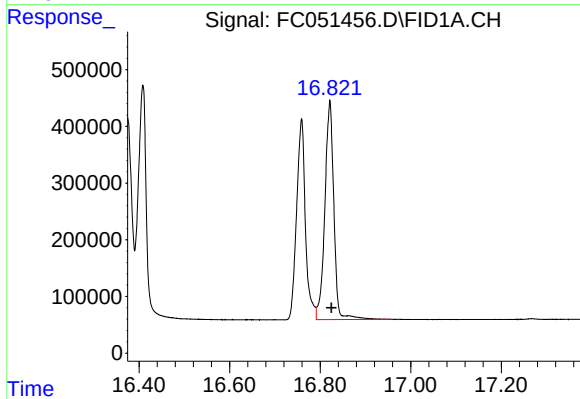
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 10808614
Conc: 102.12 ug/ml



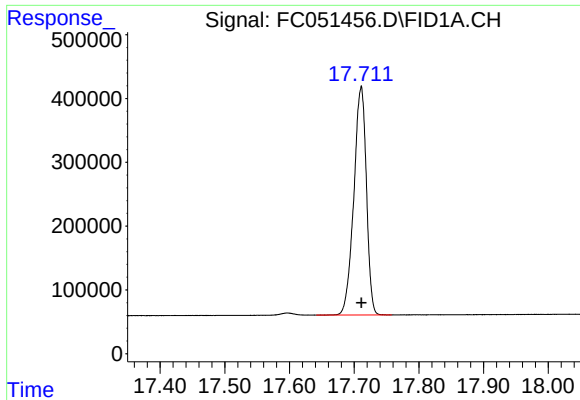
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 5106809
Conc: 49.30 ug/ml



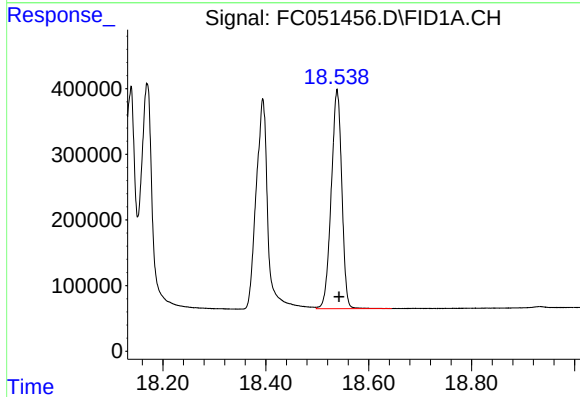
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 5324524
Conc: 52.30 ug/ml



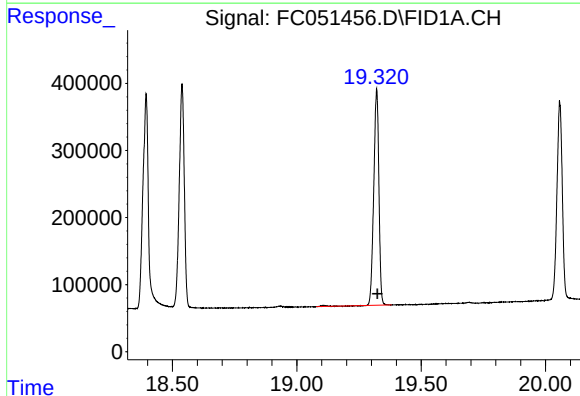
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.001 min
Response: 4826921
Conc: 49.01 ug/ml



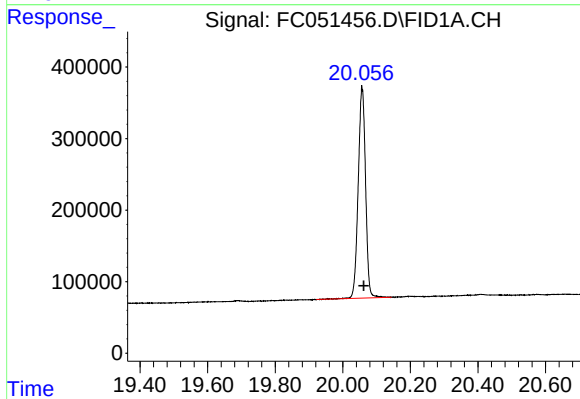
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 4753630
Conc: 52.47 ug/ml



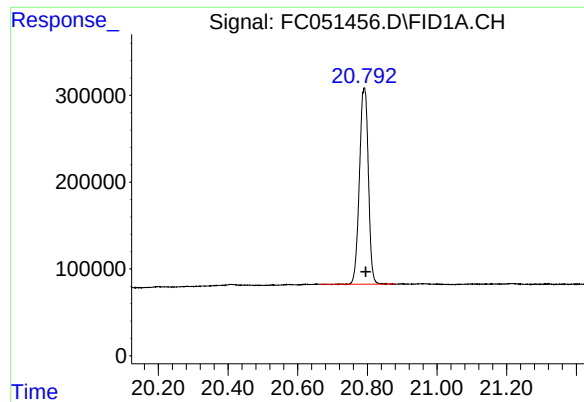
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.003 min
Response: 4624721
Conc: 54.41 ug/ml



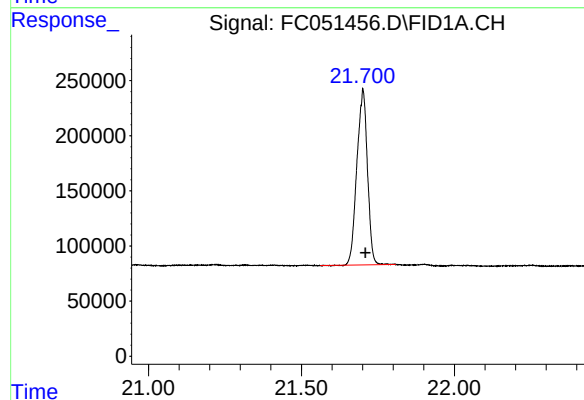
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.005 min
Response: 4453289
Conc: 52.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 4019562
Conc: 52.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.009 min
Response: 3818700
Conc: 48.29 ug/ml