

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051455.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 15:13
 Operator : DD\AJ
 Sample : PB133800BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:13:57 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)	11.568	5644185	48.699 ug/ml
Spiked Amount 50.000		Recovery =	97.40%
12) S 1-chlorooctadecane (S...	13.000	4664503	51.707 ug/ml
Spiked Amount 50.000		Recovery =	103.41%
Target Compounds			
1) T n-Nonane (C9)	3.338	4740789	48.052 ug/ml
2) T n-Decane (C10)	4.401	5194785	52.535 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6010676	57.473 ug/ml
4) T n-Dodecane (C12)	6.414	5491633	53.719 ug/ml
5) T A~2-methylnaphthalene...	7.043	6109681	58.164 ug/ml
6) T n-Tetradecane (C14)	8.209	5539372	54.607 ug/ml
7) T n-Hexadecane (C16)	9.807	5396476	53.581 ug/ml
8) T n-Octadecane (C18)	11.248	5541461	51.957 ug/ml
10) T n-Eicosane (C20)	12.557	5492508	51.003 ug/ml
11) T n-Heneicosane (C21)	13.167	5417073	50.503 ug/ml
13) T n-Docosane (C22)	13.752	5344300	50.043 ug/ml
14) T n-Tetracosane (C24)	14.854	10706548	101.155 ug/ml
15) T n-Hexacosane (C26)	15.875	5045770	48.715 ug/ml
16) T n-Octacosane (C28)	16.821	5253189	51.596 ug/ml
17) T n-Tricontane (C30)	17.709	4792177	48.661 ug/ml
18) T n-Dotriacontane (C32)	18.538	4721918	52.119 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4641452	54.608 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4318613	50.931 ug/ml
21) T n-Octatriacontane (C38)	20.791	4023277	52.550 ug/ml
22) T n-Tetracontane (C40)	21.701	3784622	47.858 ug/ml

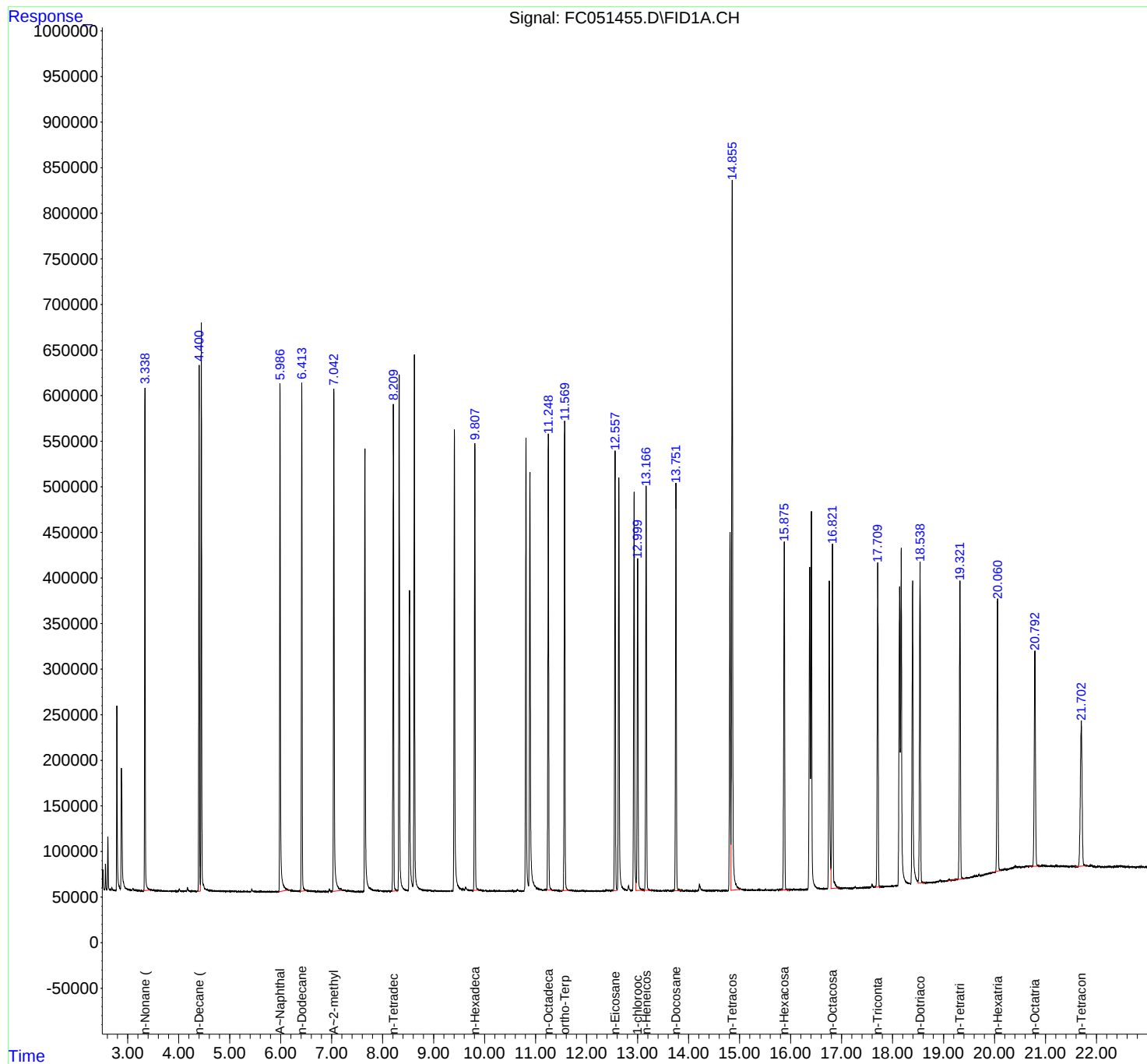
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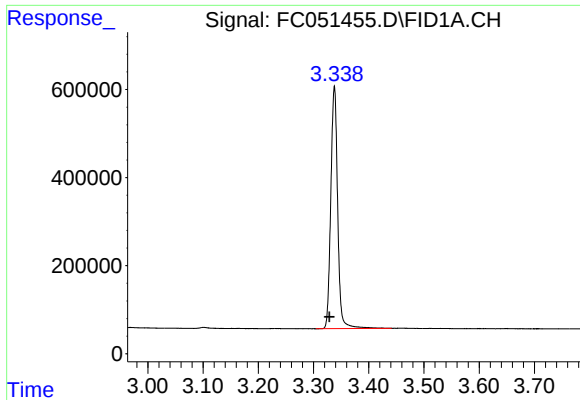
(m)=manual int.

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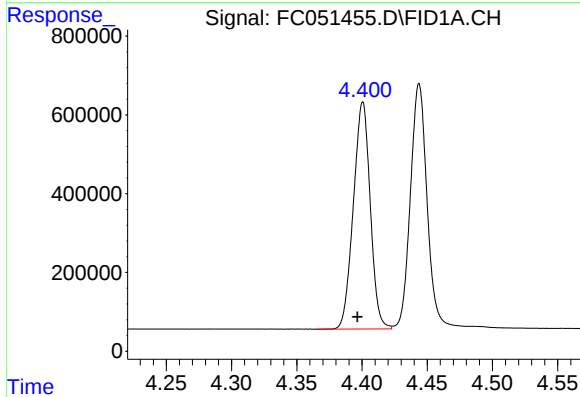
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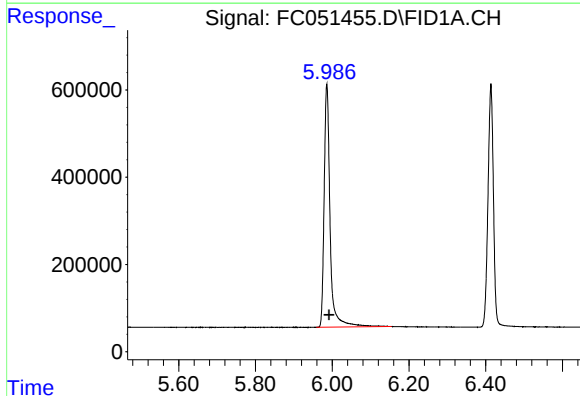
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.009 min
Response: 4740789
Conc: 48.05 ug/ml



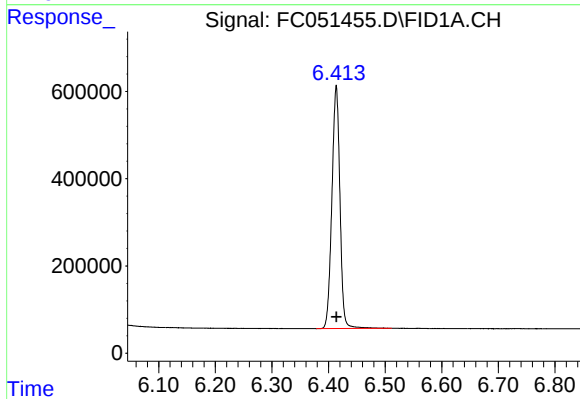
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.004 min
Response: 5194785
Conc: 52.54 ug/ml



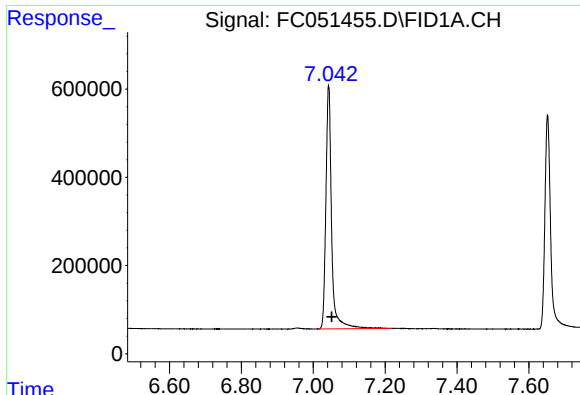
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 6010676
Conc: 57.47 ug/ml



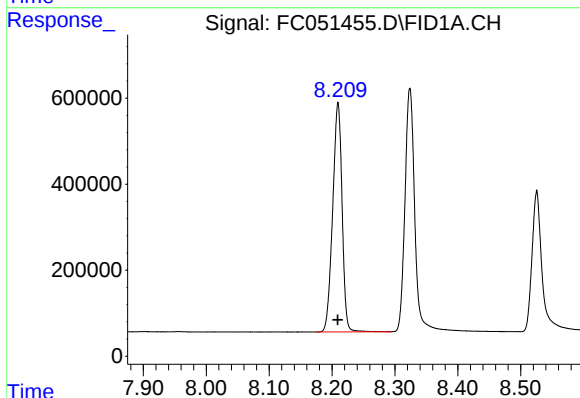
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5491633
Conc: 53.72 ug/ml



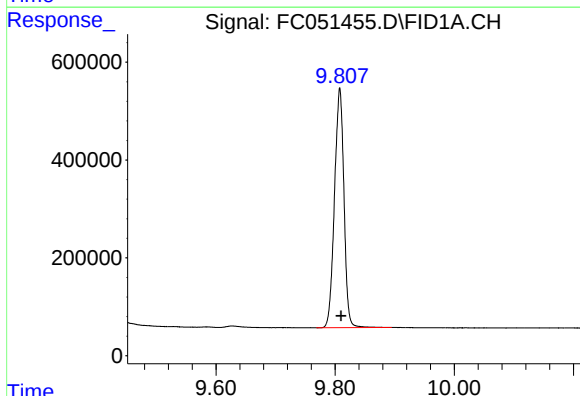
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 6109681
Conc: 58.16 ug/ml



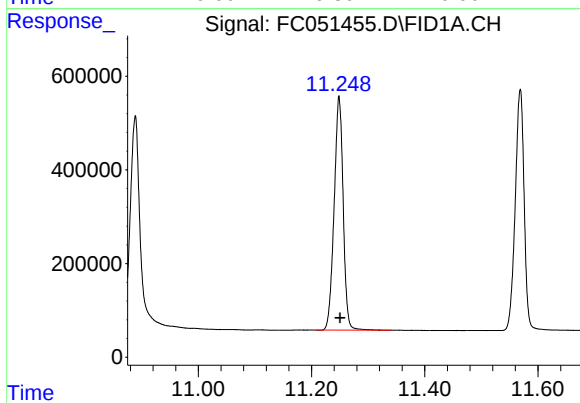
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 5539372
Conc: 54.61 ug/ml



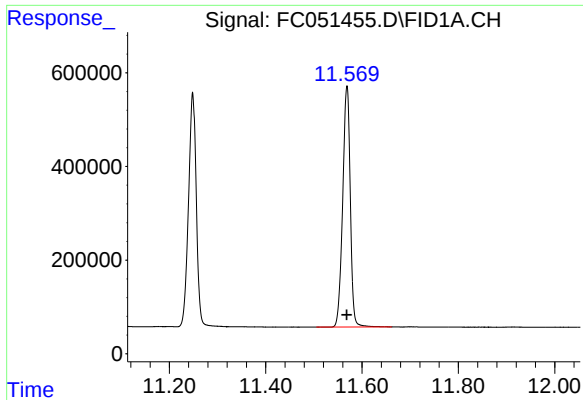
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 5396476
Conc: 53.58 ug/ml



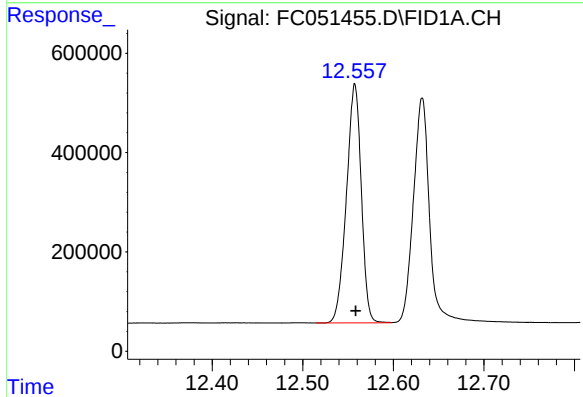
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.002 min
Response: 5541461
Conc: 51.96 ug/ml



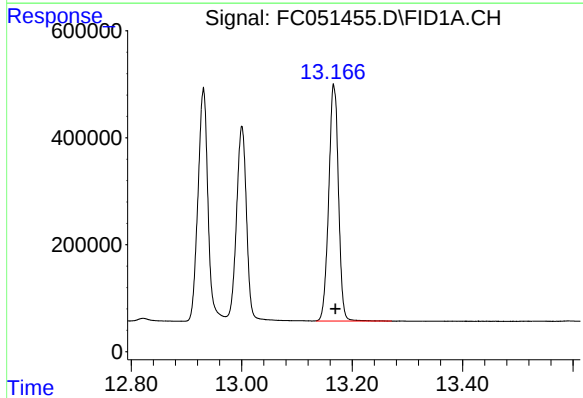
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 5644185
Conc: 48.70 ug/ml



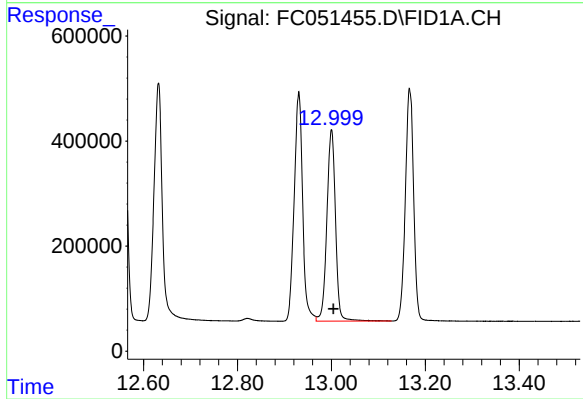
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.001 min
Response: 5492508
Conc: 51.00 ug/ml



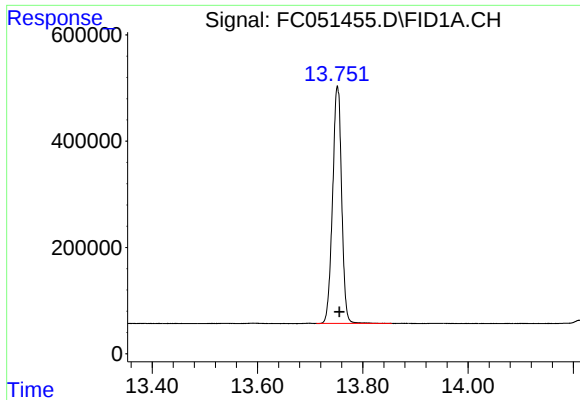
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 5417073
Conc: 50.50 ug/ml



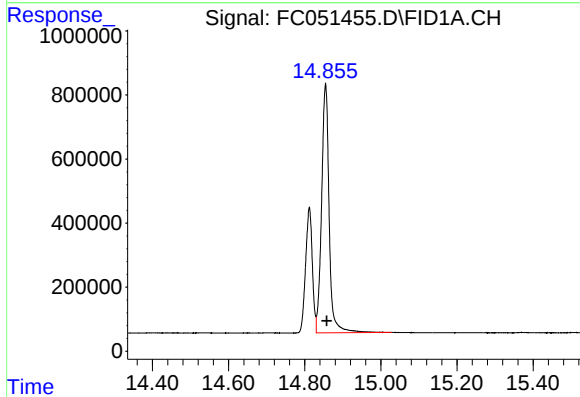
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.004 min
Response: 4664503
Conc: 51.71 ug/ml



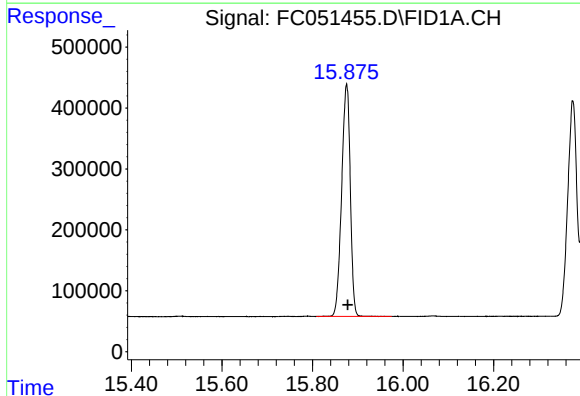
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 5344300
Conc: 50.04 ug/ml



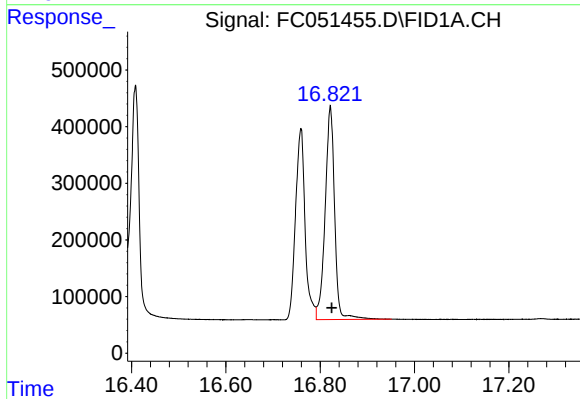
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 10706548
Conc: 101.15 ug/ml



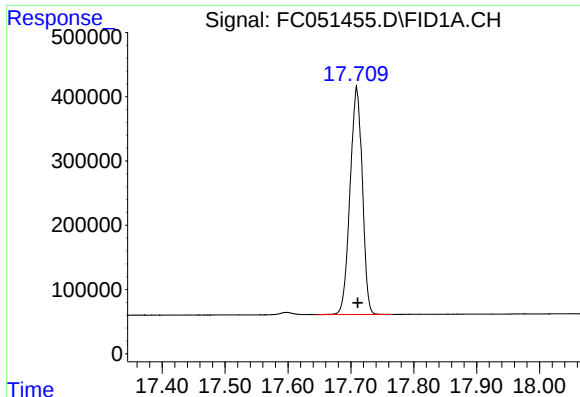
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.003 min
Response: 5045770
Conc: 48.72 ug/ml



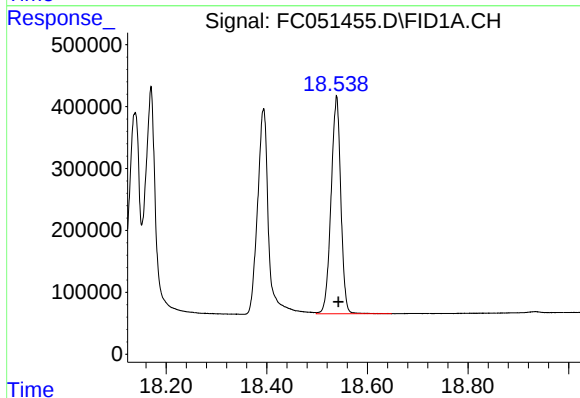
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 5253189
Conc: 51.60 ug/ml



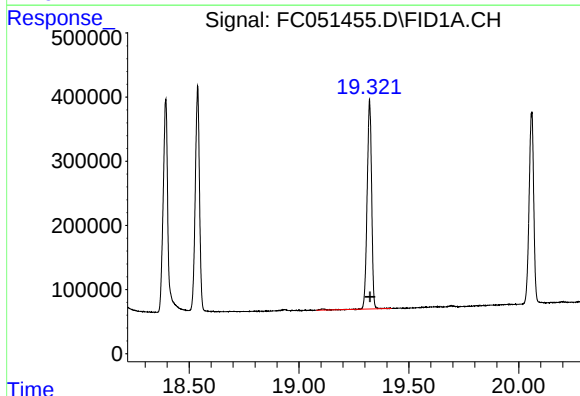
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 4792177
Conc: 48.66 ug/ml



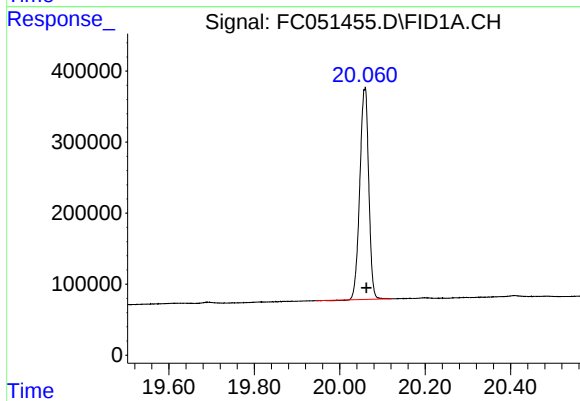
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 4721918
Conc: 52.12 ug/ml



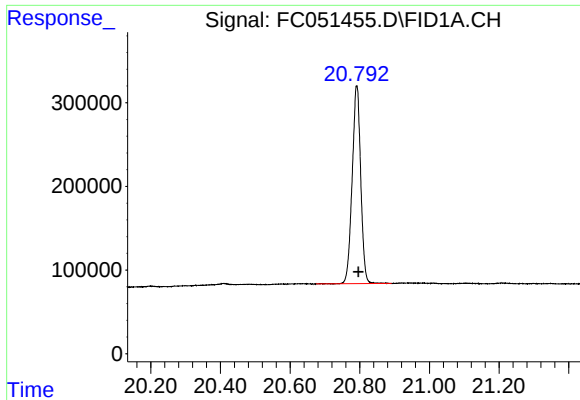
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 4641452
Conc: 54.61 ug/ml



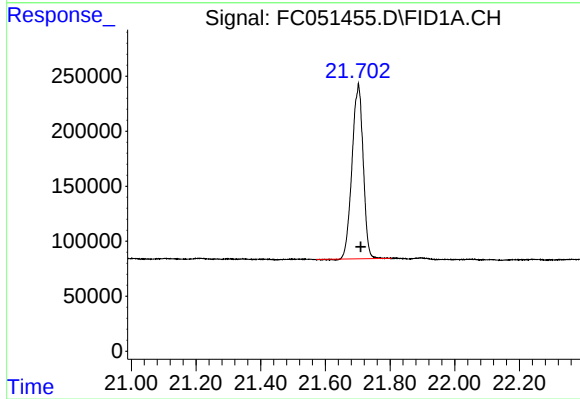
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.004 min
Response: 4318613
Conc: 50.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 4023277
Conc: 52.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.008 min
Response: 3784622
Conc: 47.86 ug/ml