

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080921AL\
 Data File : FC055082.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2021 18:12
 Operator : AJ\MA
 Sample : PB138241BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:09:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.312	5628655	44.707 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
12) S 1-chlorooctadecane (S...	12.751	4457083	44.973 ug/ml
Spiked Amount 50.000		Recovery =	89.95%
Target Compounds			
1) T n-Nonane (C9)	3.156	4475786	42.803 ug/ml
2) T n-Decane (C10)	4.201	4820709	45.778 ug/ml
3) T A~Naphthalene (C11.7)	5.759	5513542	50.742 ug/ml
4) T n-Dodecane (C12)	6.196	5319772	48.989 ug/ml
5) T A~2-methylnaphthalene...	6.808	5523689	50.611 ug/ml
6) T n-Tetradecane (C14)	7.983	5725083	51.283 ug/ml
7) T n-Hexadecane (C16)	9.573	5859797	51.378 ug/ml
8) T n-Octadecane (C18)	11.009	6014577	51.004 ug/ml
10) T n-Eicosane (C20)	12.312	5712070	48.653 ug/ml
11) T n-Heneicosane (C21)	12.921	5638635	47.754 ug/ml
13) T n-Docosane (C22)	13.506	5471209	46.844 ug/ml
14) T n-Tetracosane (C24)	14.584	4910484	42.423 ug/ml
15) T n-Hexacosane (C26)	15.623	5046980	45.034 ug/ml
16) T n-Octacosane (C28)	16.567	5023116	46.265 ug/ml
17) T n-Tricontane (C30)	17.454	4725330	45.257 ug/ml
18) T n-Dotriacontane (C32)	18.282	4600440	46.453 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4419812	46.633 ug/ml
20) T n-Hexatriacontane (C36)	19.801	4543648	50.281 ug/ml
21) T n-Octatriacontane (C38)	20.503	4142156	47.939 ug/ml
22) T n-Tetracontane (C40)	21.310	4220062	47.387 ug/ml

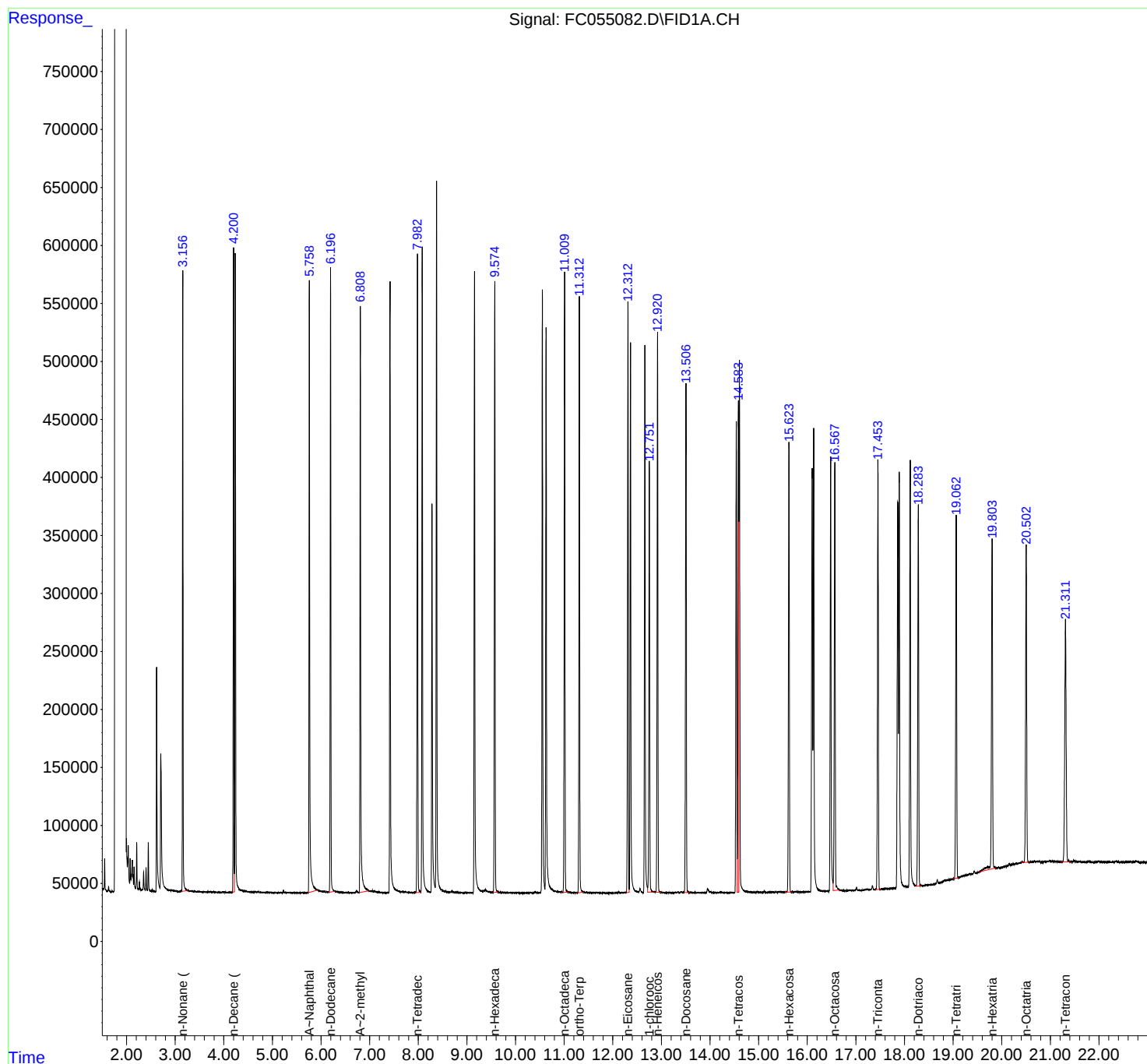
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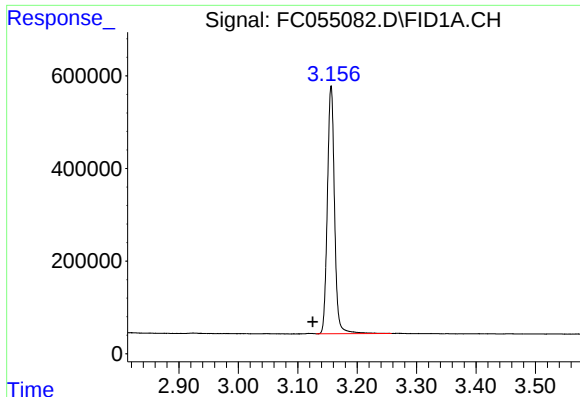
(m)=manual int.

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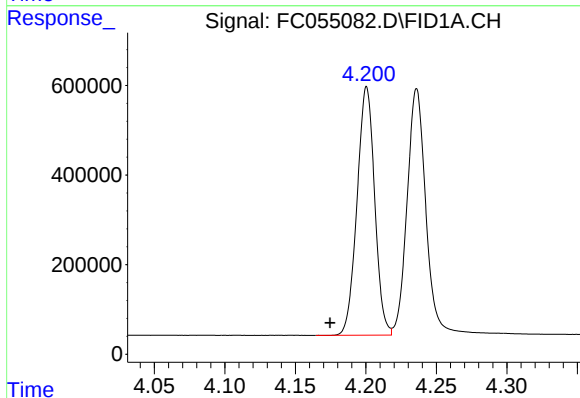
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





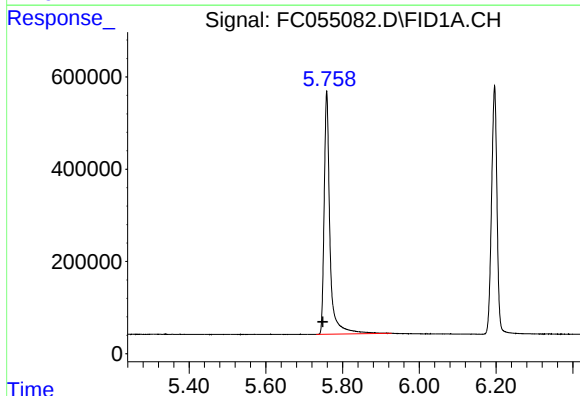
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: 0.031 min
Response: 4475786
Conc: 42.80 ug/ml



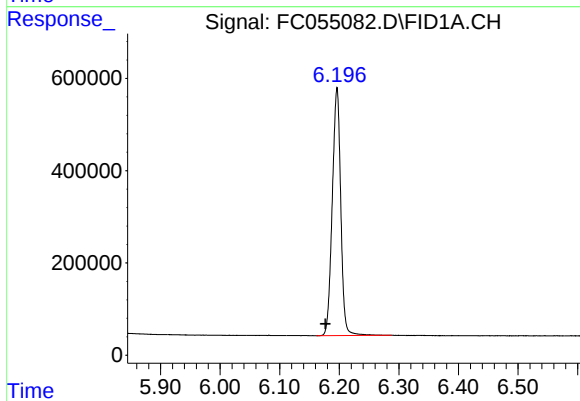
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.026 min
Response: 4820709
Conc: 45.78 ug/ml



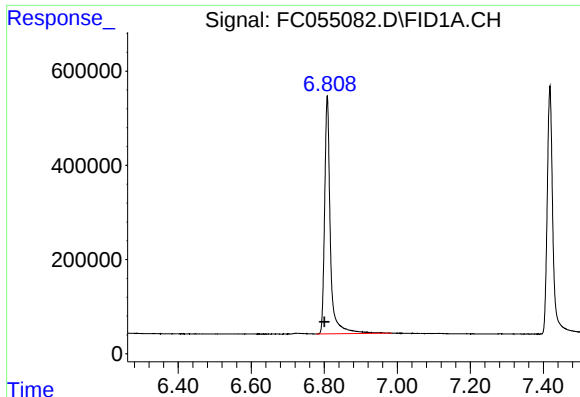
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 5513542
Conc: 50.74 ug/ml



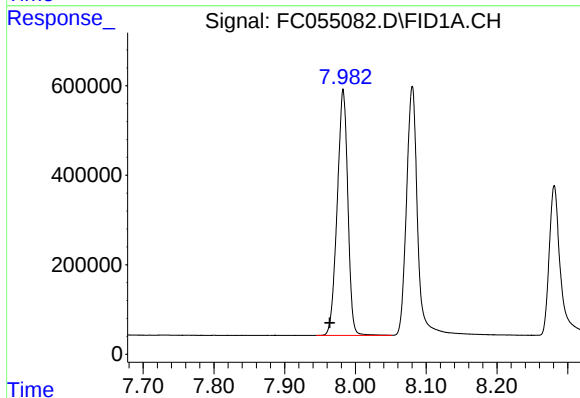
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 5319772
Conc: 48.99 ug/ml



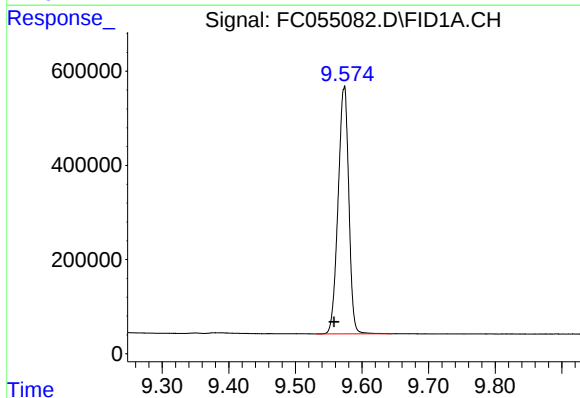
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 5523689
Conc: 50.61 ug/ml



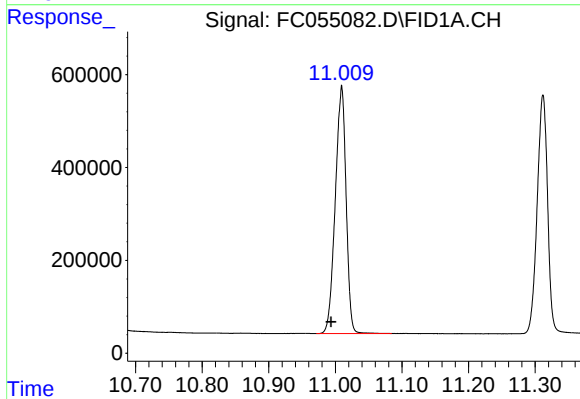
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.019 min
Response: 5725083
Conc: 51.28 ug/ml



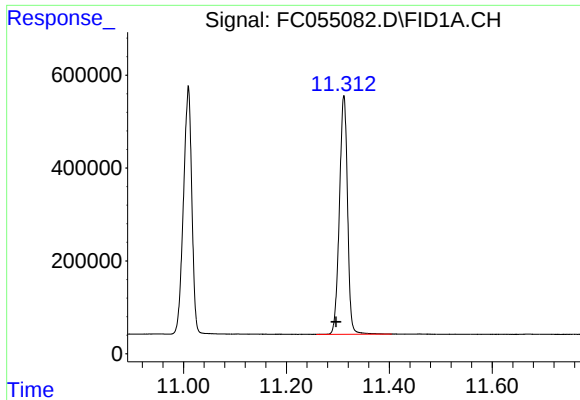
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.015 min
Response: 5859797
Conc: 51.38 ug/ml



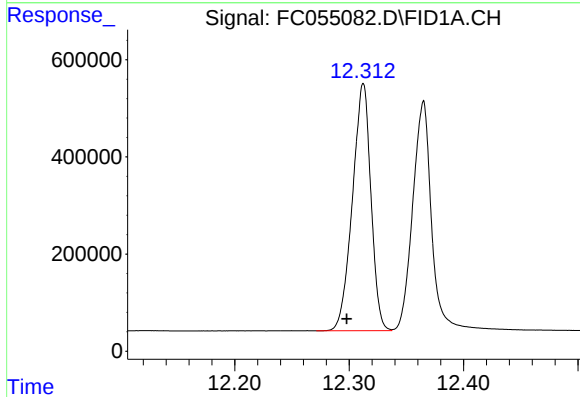
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.015 min
Response: 6014577
Conc: 51.00 ug/ml



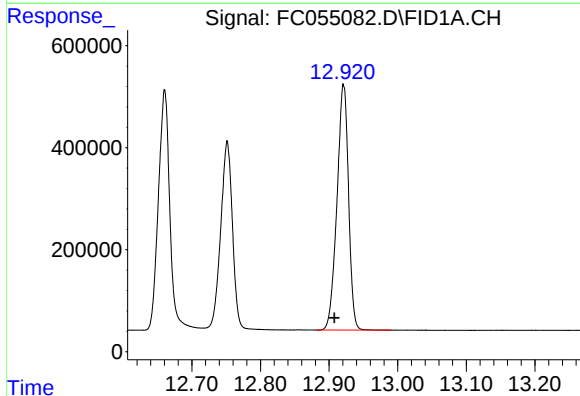
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.015 min
Response: 5628655
Conc: 44.71 ug/ml



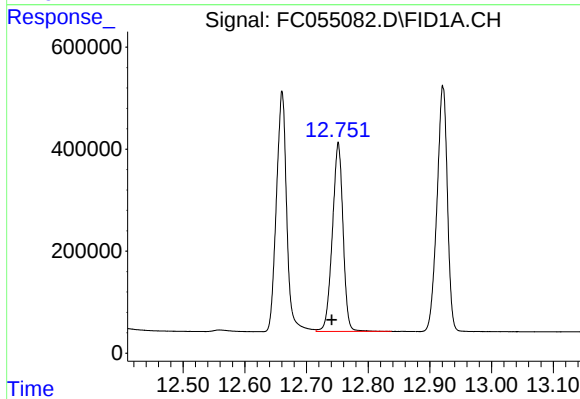
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.014 min
Response: 5712070
Conc: 48.65 ug/ml



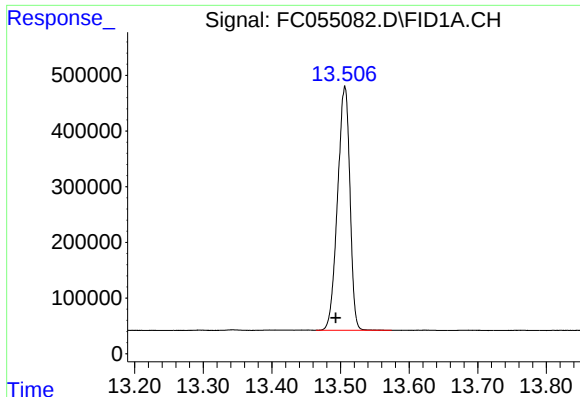
#11 n-Heneicosane (C21)

R.T.: 12.921 min
Delta R.T.: 0.013 min
Response: 5638635
Conc: 47.75 ug/ml



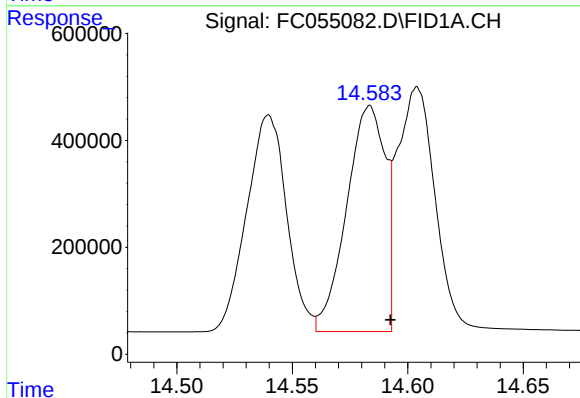
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.011 min
Response: 4457083
Conc: 44.97 ug/ml



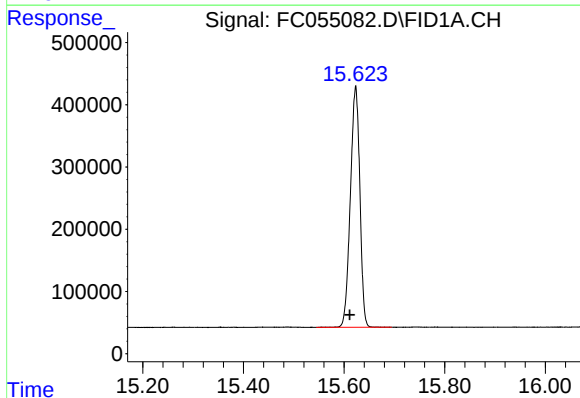
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: 0.013 min
Response: 5471209
Conc: 46.84 ug/ml



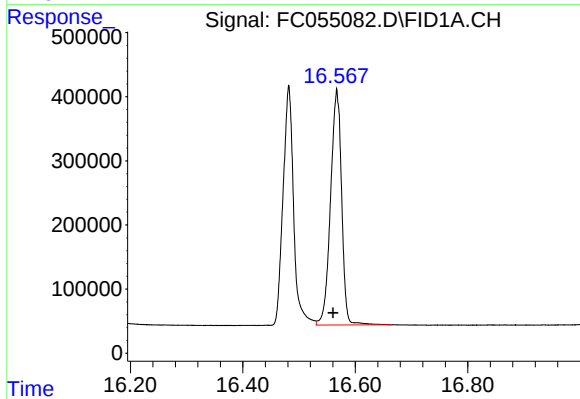
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.009 min
Response: 4910484
Conc: 42.42 ug/ml



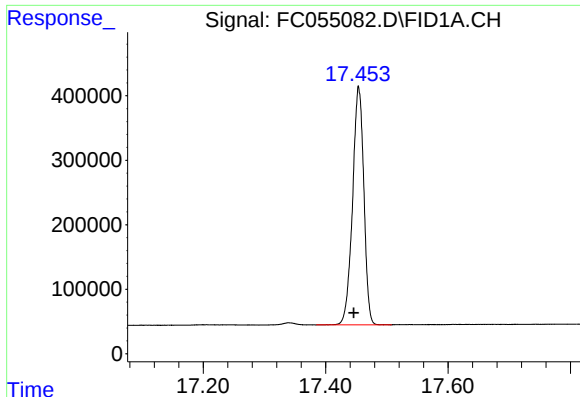
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.011 min
Response: 5046980
Conc: 45.03 ug/ml



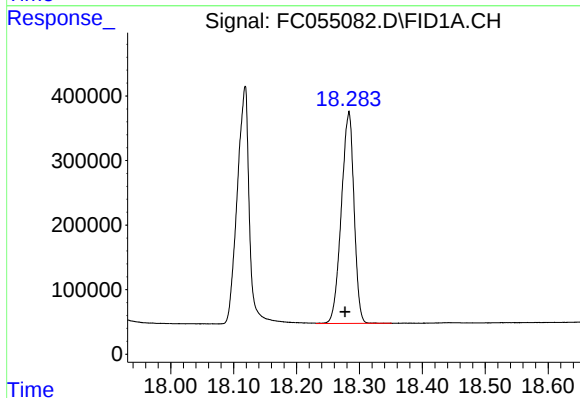
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.007 min
Response: 5023116
Conc: 46.26 ug/ml



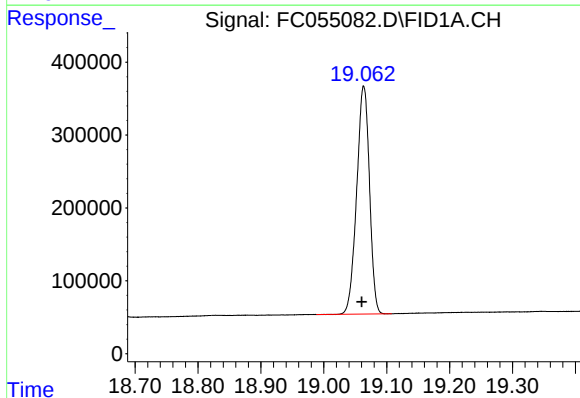
#17 n-Tricontane (C30)

R.T.: 17.454 min
Delta R.T.: 0.008 min
Response: 4725330
Conc: 45.26 ug/ml



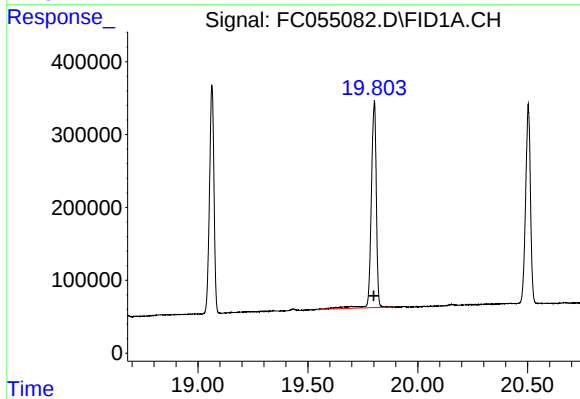
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: 0.005 min
Response: 4600440
Conc: 46.45 ug/ml



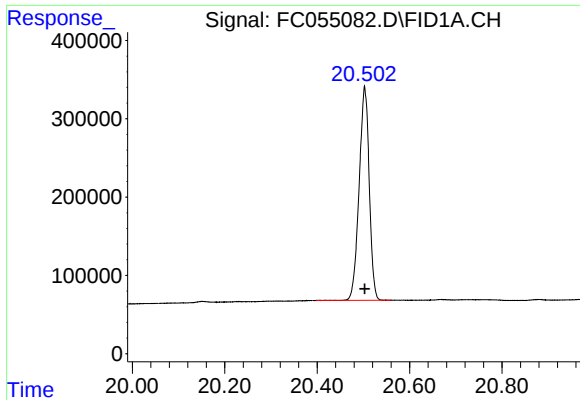
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.003 min
Response: 4419812
Conc: 46.63 ug/ml



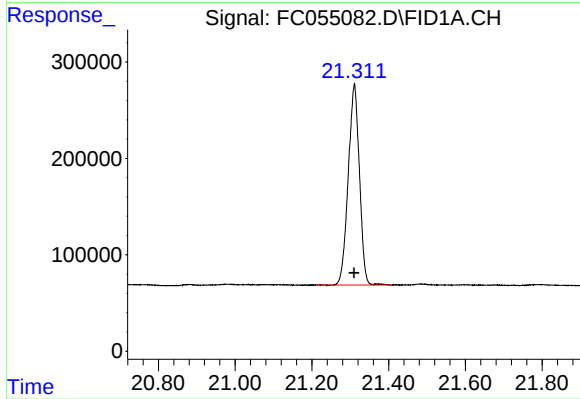
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.002 min
Response: 4543648
Conc: 50.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: 0.000 min
Response: 4142156
Conc: 47.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: 0.000 min
Response: 4220062
Conc: 47.39 ug/ml