

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080921AL\
 Data File : FC055081.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2021 17:30
 Operator : AJ\MA
 Sample : PB138241BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:09:02 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	5601171	44.489 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
12) S 1-chlorooctadecane (S...	12.751	4438545	44.785 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
Target Compounds			
1) T n-Nonane (C9)	3.157	4484794	42.889 ug/ml
2) T n-Decane (C10)	4.201	4820253	45.774 ug/ml
3) T A~Naphthalene (C11.7)	5.759	5524954	50.847 ug/ml
4) T n-Dodecane (C12)	6.196	5313021	48.927 ug/ml
5) T A~2-methylnaphthalene...	6.809	5437510	49.822 ug/ml
6) T n-Tetradecane (C14)	7.983	5705513	51.108 ug/ml
7) T n-Hexadecane (C16)	9.573	5841037	51.213 ug/ml
8) T n-Octadecane (C18)	11.009	5962459	50.562 ug/ml
10) T n-Eicosane (C20)	12.313	5672280	48.314 ug/ml
11) T n-Heneicosane (C21)	12.921	5607832	47.493 ug/ml
13) T n-Docosane (C22)	13.505	5448766	46.652 ug/ml
14) T n-Tetracosane (C24)	14.604	5024421	43.408 ug/mlm
15) T n-Hexacosane (C26)	15.623	5034227	44.920 ug/ml
16) T n-Octacosane (C28)	16.568	5012726	46.169 ug/ml
17) T n-Tricontane (C30)	17.455	4705459	45.067 ug/ml
18) T n-Dotriacontane (C32)	18.283	4559483	46.040 ug/ml
19) T n-Tetratriacontane (C34)	19.064	4422833	46.665 ug/ml
20) T n-Hexatriacontane (C36)	19.802	4238940	46.909 ug/ml
21) T n-Octatriacontane (C38)	20.505	4142732	47.946 ug/ml
22) T n-Tetracontane (C40)	21.312	4264014	47.881 ug/ml

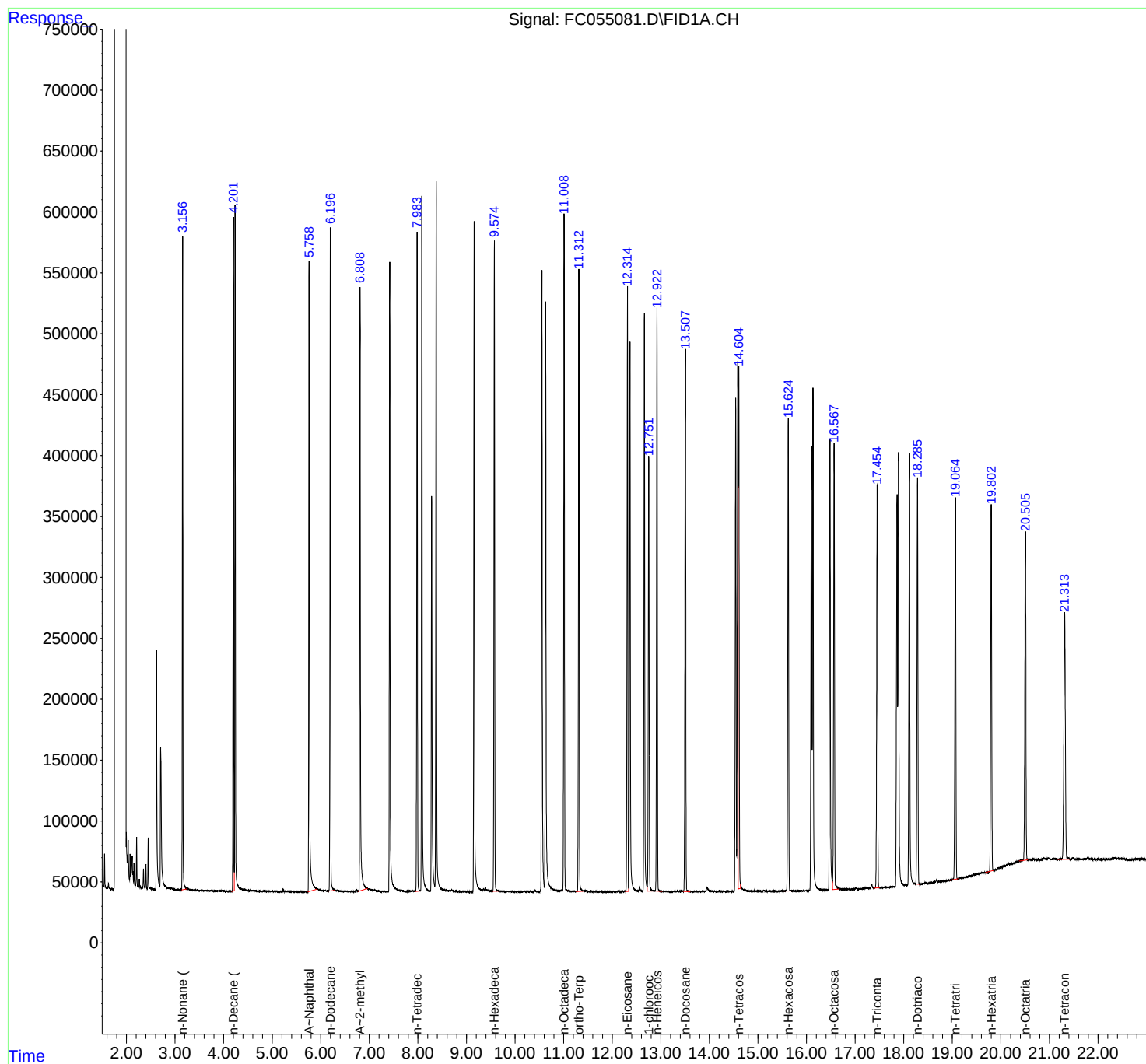
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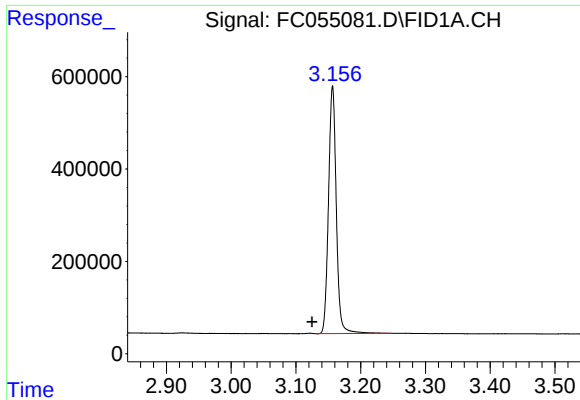
(m)=manual int.

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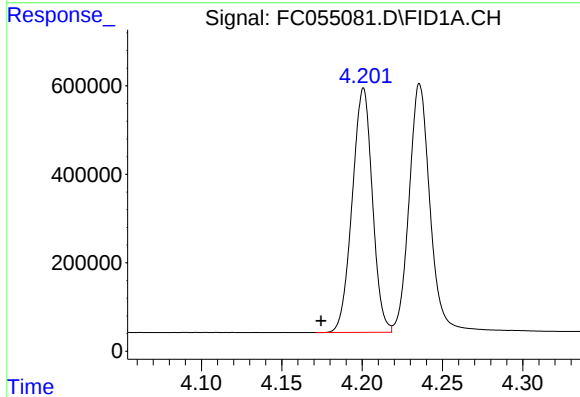
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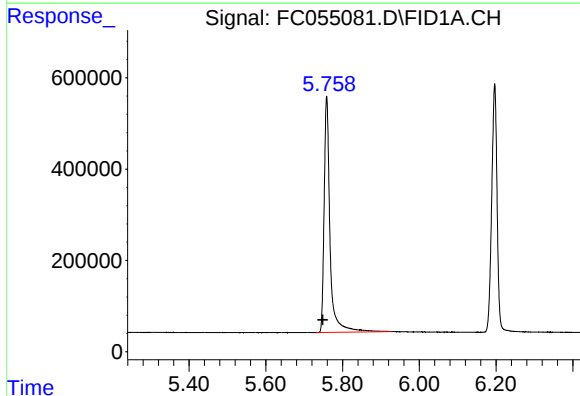
#1 n-Nonane (C9)

R.T.: 3.157 min
Delta R.T.: 0.032 min
Response: 4484794
Conc: 42.89 ug/ml



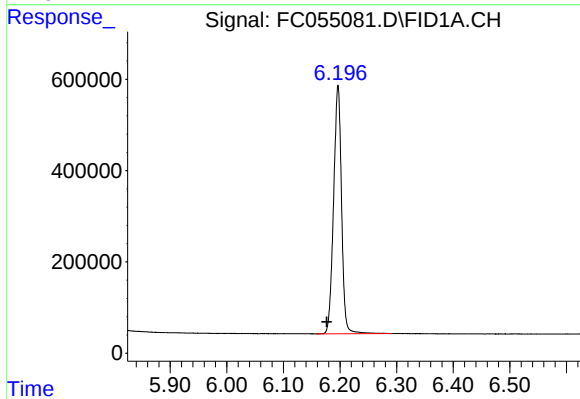
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.026 min
Response: 4820253
Conc: 45.77 ug/ml



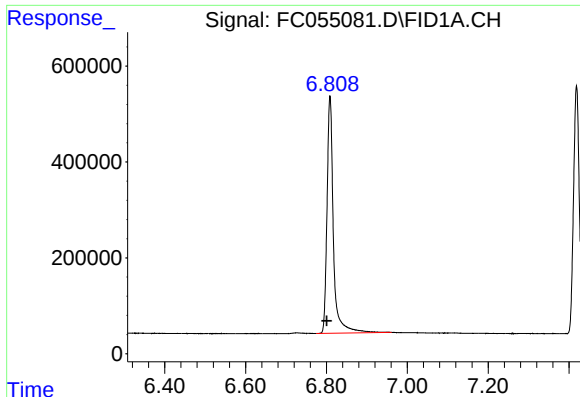
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 5524954
Conc: 50.85 ug/ml



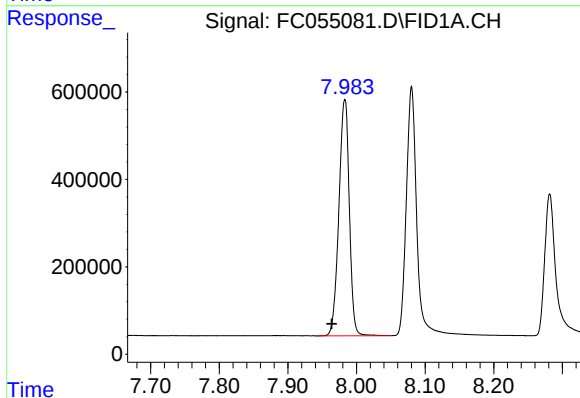
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 5313021
Conc: 48.93 ug/ml



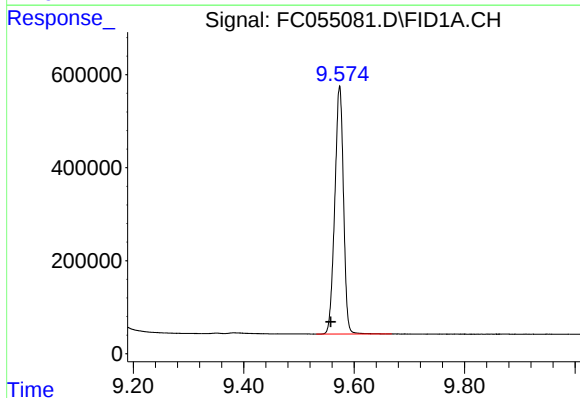
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 5437510
Conc: 49.82 ug/ml



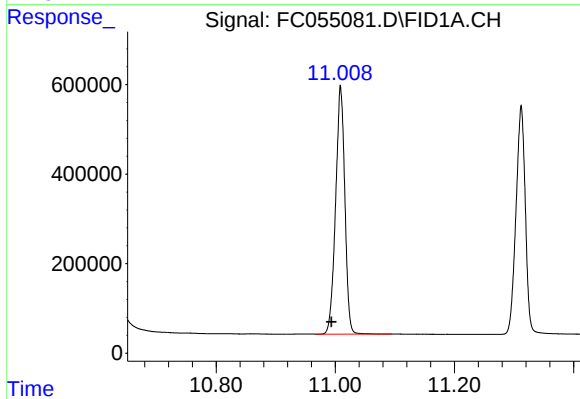
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.019 min
Response: 5705513
Conc: 51.11 ug/ml



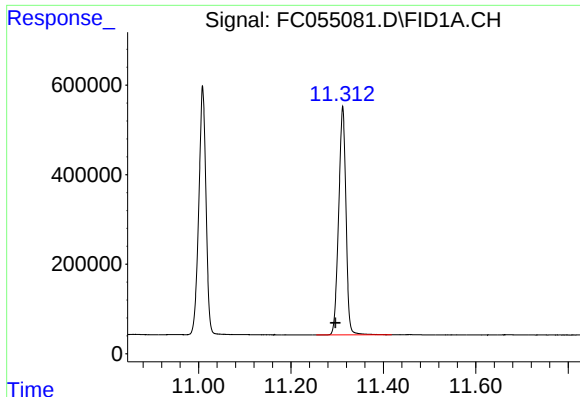
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.015 min
Response: 5841037
Conc: 51.21 ug/ml



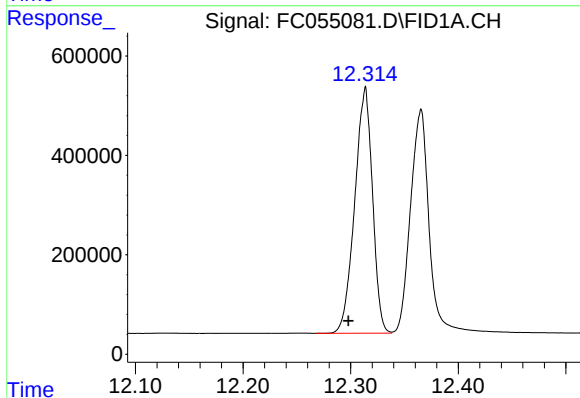
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.015 min
Response: 5962459
Conc: 50.56 ug/ml



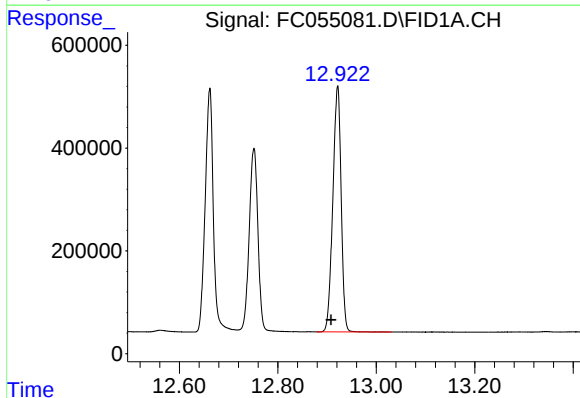
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.015 min
Response: 5601171
Conc: 44.49 ug/ml



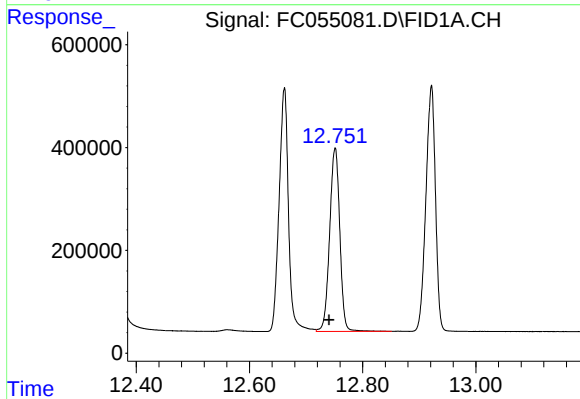
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.015 min
Response: 5672280
Conc: 48.31 ug/ml



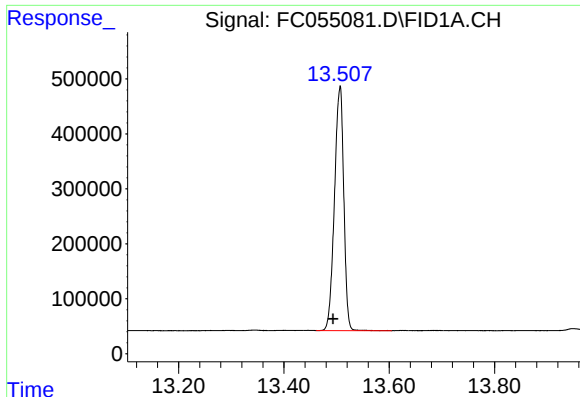
#11 n-Heneicosane (C21)

R.T.: 12.921 min
Delta R.T.: 0.013 min
Response: 5607832
Conc: 47.49 ug/ml



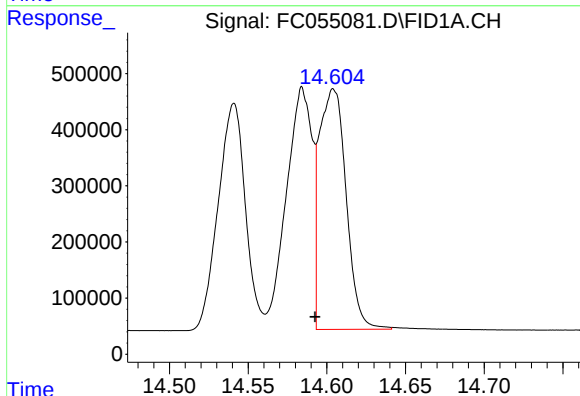
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 4438545
Conc: 44.79 ug/ml



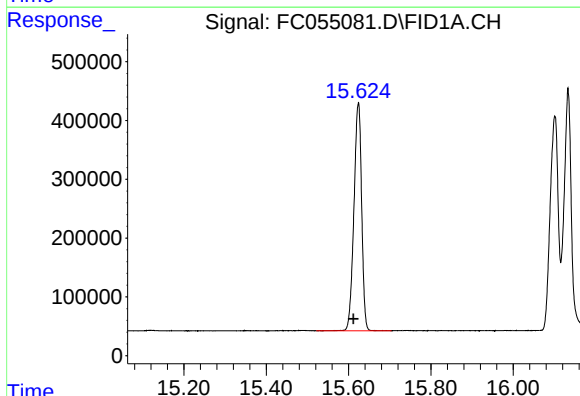
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: 0.012 min
Response: 5448766
Conc: 46.65 ug/ml



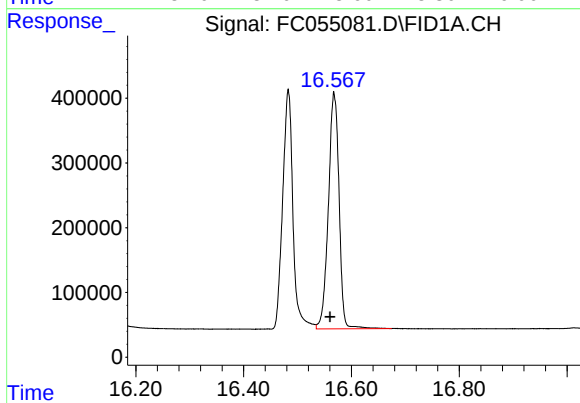
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: 0.011 min
Response: 5024421
Conc: 43.41 ug/ml m



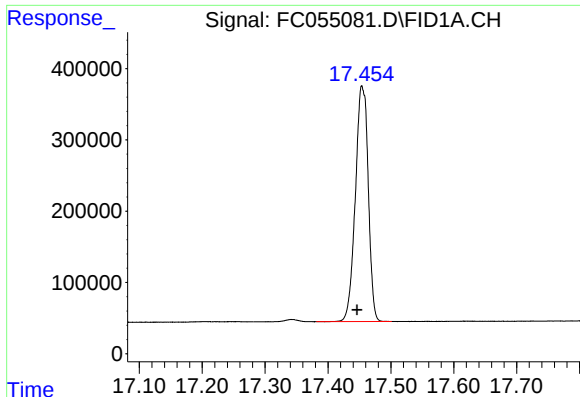
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.011 min
Response: 5034227
Conc: 44.92 ug/ml



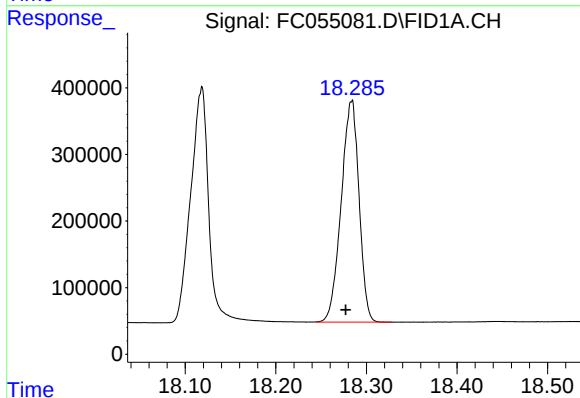
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.007 min
Response: 5012726
Conc: 46.17 ug/ml



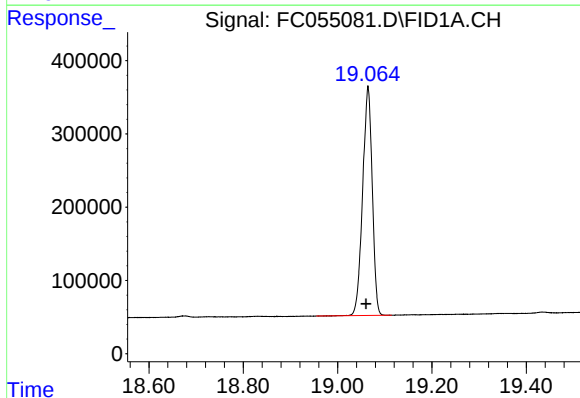
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.008 min
Response: 4705459
Conc: 45.07 ug/ml



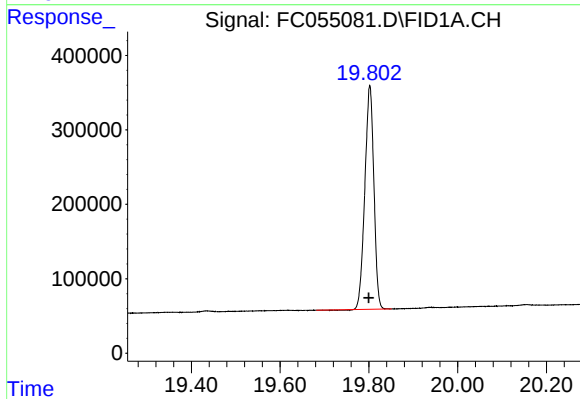
#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: 0.006 min
Response: 4559483
Conc: 46.04 ug/ml



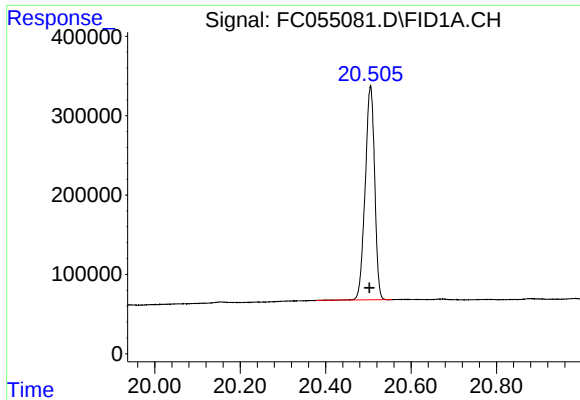
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: 0.003 min
Response: 4422833
Conc: 46.66 ug/ml



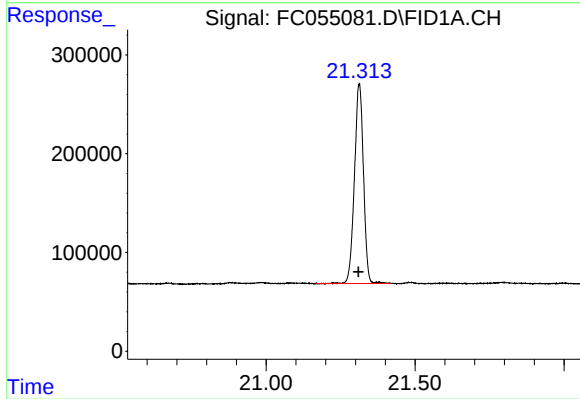
#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: 0.002 min
Response: 4238940
Conc: 46.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 4142732
Conc: 47.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.002 min
Response: 4264014
Conc: 47.88 ug/ml