

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090821AL\
 Data File : FC055539.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2021 11:50
 Operator : AJ\MA
 Sample : PB138945BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 14:57:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.659	5148512	41.212 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
12) S 1-chlorooctadecane (S...	13.092	4072160	41.147 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
Target Compounds			
1) T n-Nonane (C9)	3.412	5093524	47.121 ug/ml
2) T n-Decane (C10)	4.476	5531857	50.733 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6454061	52.377 ug/ml
4) T n-Dodecane (C12)	6.493	5904853	53.928 ug/ml
5) T A~2-methylnaphthalene...	7.123	6334736	50.903 ug/ml
6) T n-Tetradecane (C14)	8.293	6323098	56.772 ug/ml
7) T n-Hexadecane (C16)	9.894	6601617	58.414 ug/ml
8) T n-Octadecane (C18)	11.339	6819274	58.571 ug/ml
10) T n-Eicosane (C20)	12.649	6490369	55.546 ug/ml
11) T n-Heneicosane (C21)	13.261	6377247	54.184 ug/ml
13) T n-Docosane (C22)	13.847	6206697	53.207 ug/ml
14) T n-Tetracosane (C24)	14.945	11162971	95.854 ug/ml
15) T n-Hexacosane (C26)	15.972	5574362	49.207 ug/ml
16) T n-Octacosane (C28)	16.919	5382471	48.642 ug/ml
17) T n-Tricontane (C30)	17.807	5059302	47.580 ug/ml
18) T n-Dotriacontane (C32)	18.637	4838689	48.281 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4485063	47.522 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4179811	48.141 ug/ml
21) T n-Octatriacontane (C38)	20.907	3998774	49.059 ug/ml
22) T n-Tetracontane (C40)	21.845	4142876	51.583 ug/ml

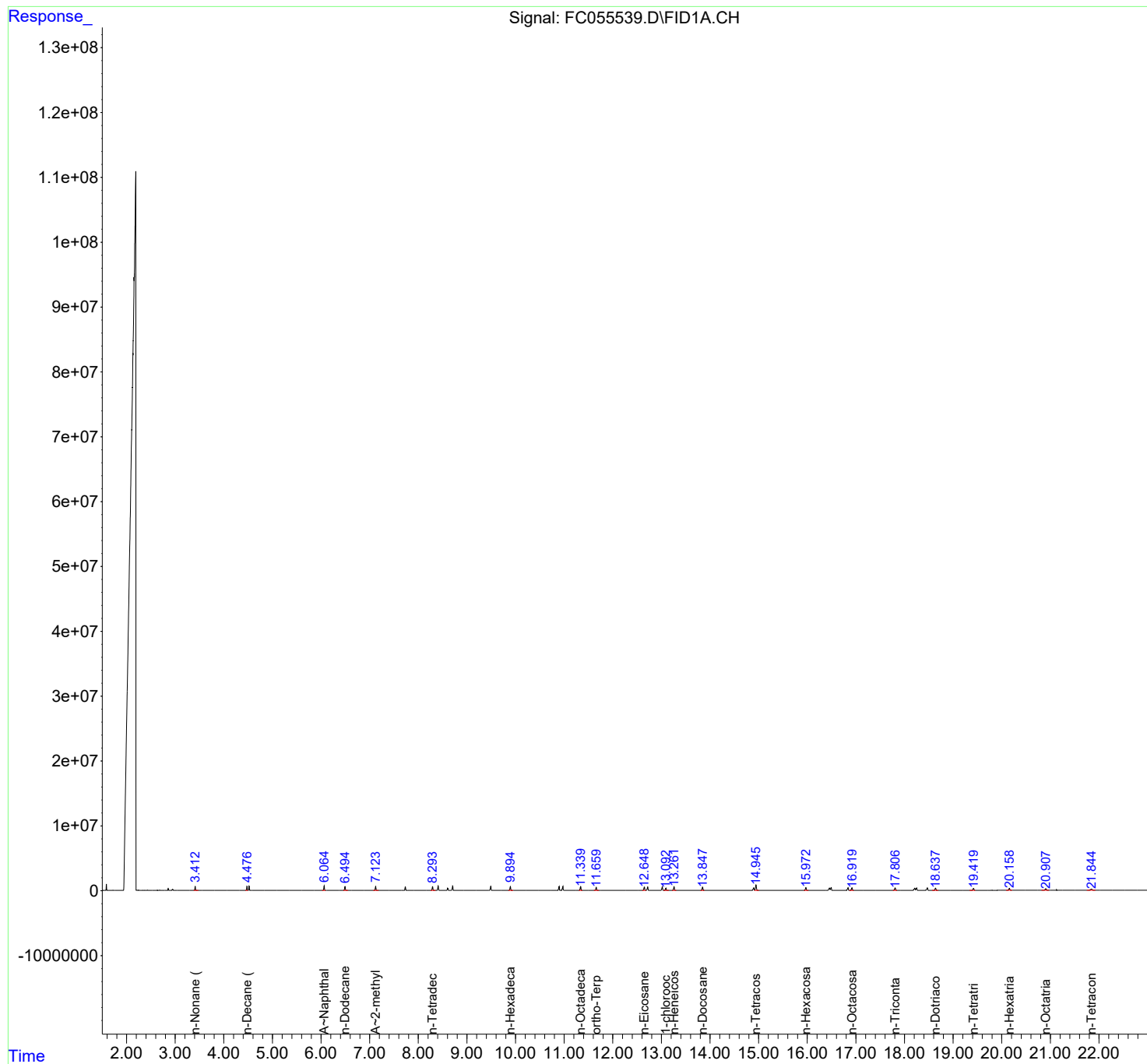
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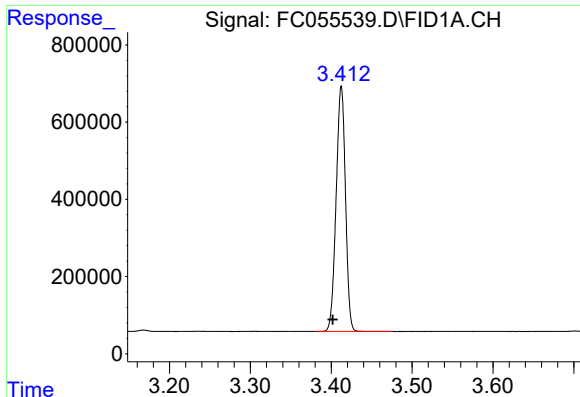
(m)=manual int.

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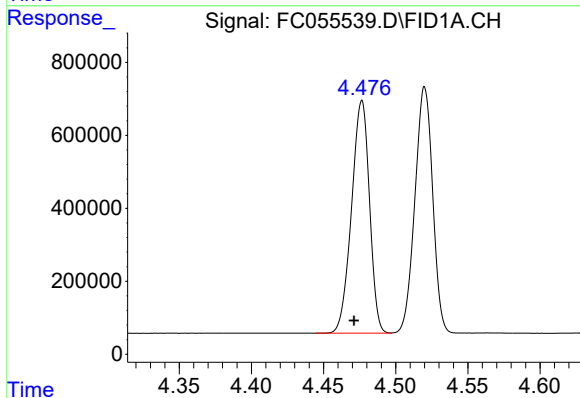
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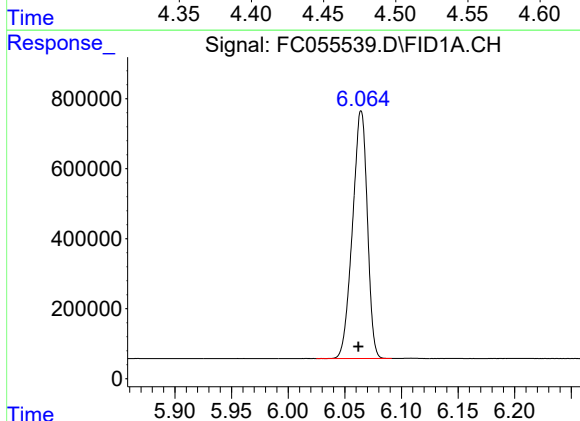
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.010 min
Response: 5093524
Conc: 47.12 ug/ml



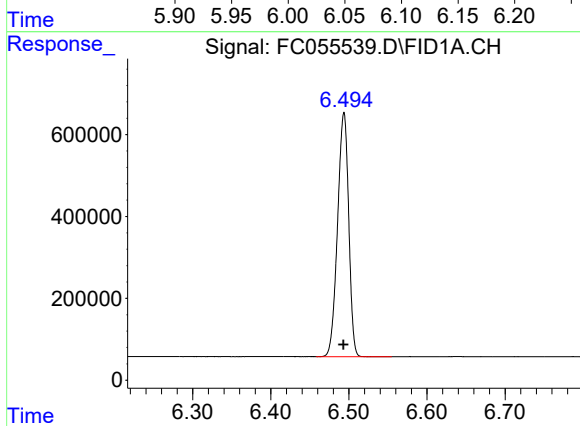
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 5531857
Conc: 50.73 ug/ml



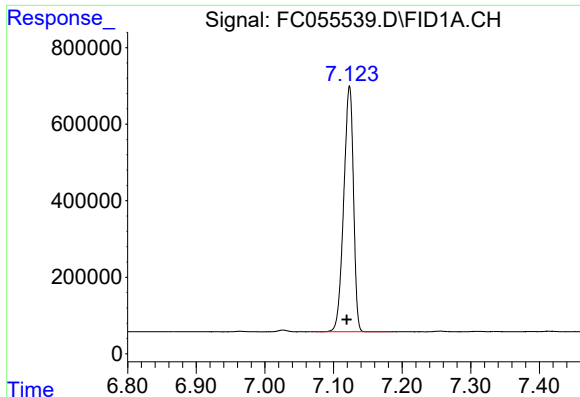
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 6454061
Conc: 52.38 ug/ml



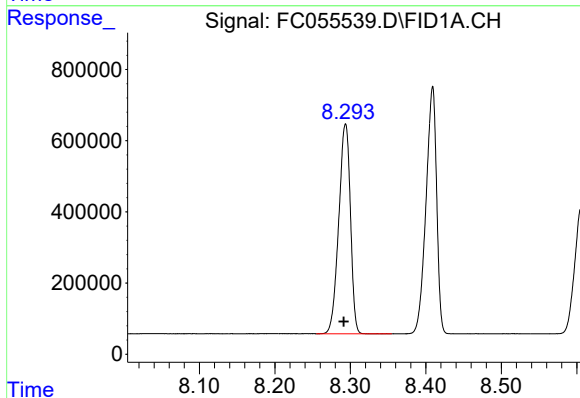
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 5904853
Conc: 53.93 ug/ml



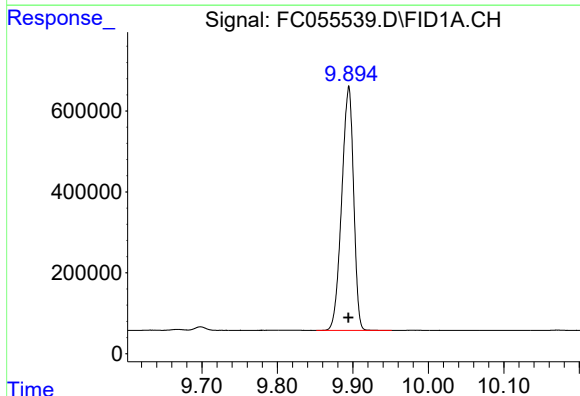
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 6334736
Conc: 50.90 ug/ml



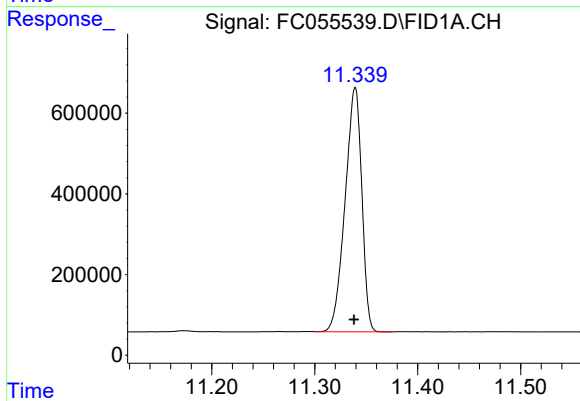
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 6323098
Conc: 56.77 ug/ml



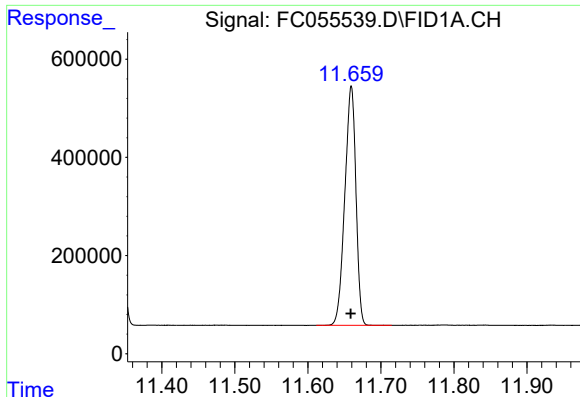
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 6601617
Conc: 58.41 ug/ml



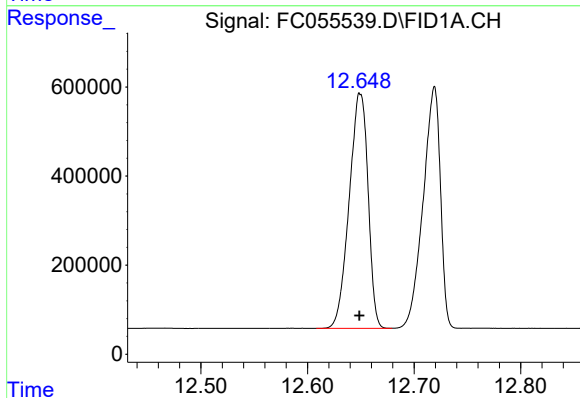
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 6819274
Conc: 58.57 ug/ml



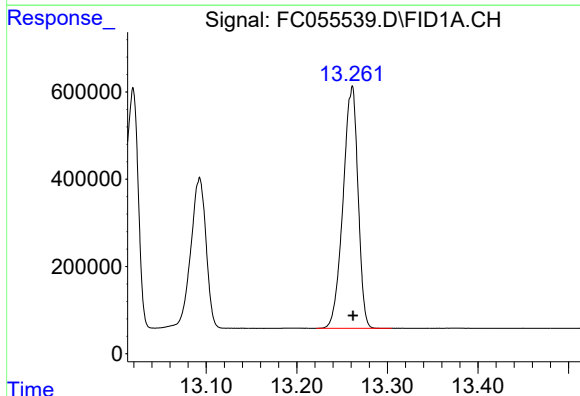
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 5148512
Conc: 41.21 ug/ml



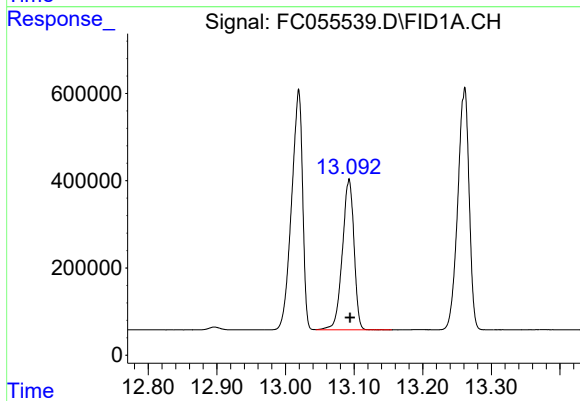
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 6490369
Conc: 55.55 ug/ml



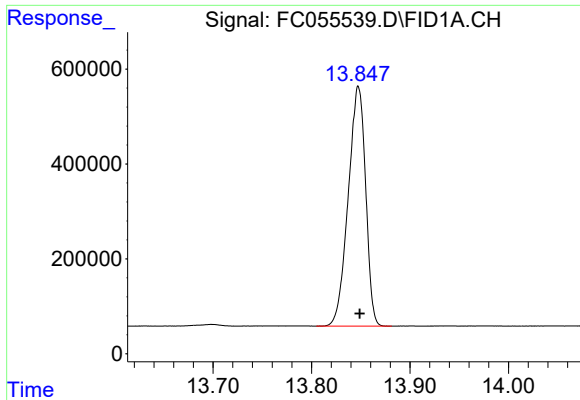
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.001 min
Response: 6377247
Conc: 54.18 ug/ml



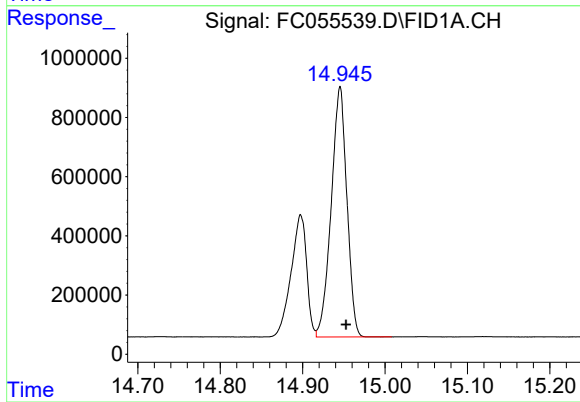
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.002 min
Response: 4072160
Conc: 41.15 ug/ml



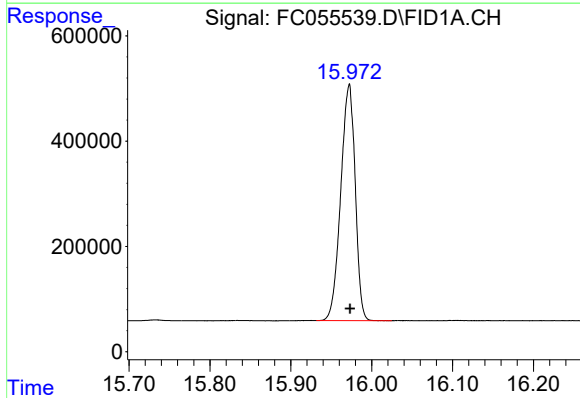
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.001 min
Response: 6206697
Conc: 53.21 ug/ml



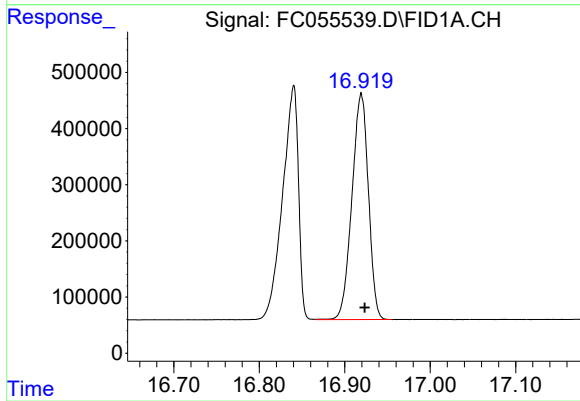
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.008 min
Response: 11162971
Conc: 95.85 ug/ml



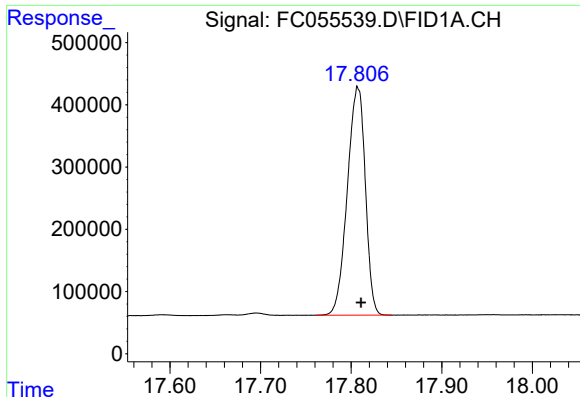
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.002 min
Response: 5574362
Conc: 49.21 ug/ml



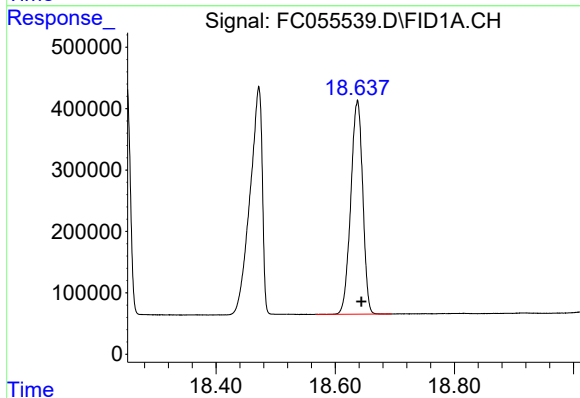
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 5382471
Conc: 48.64 ug/ml



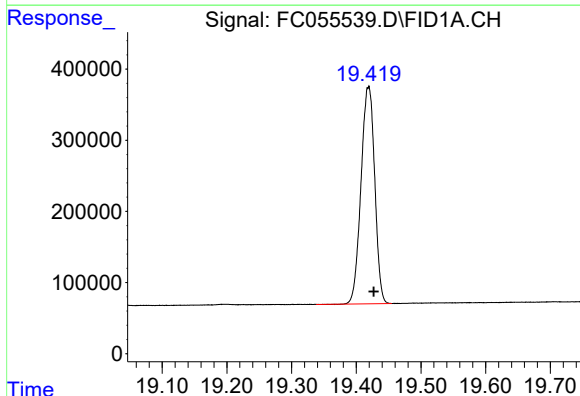
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 5059302
Conc: 47.58 ug/ml



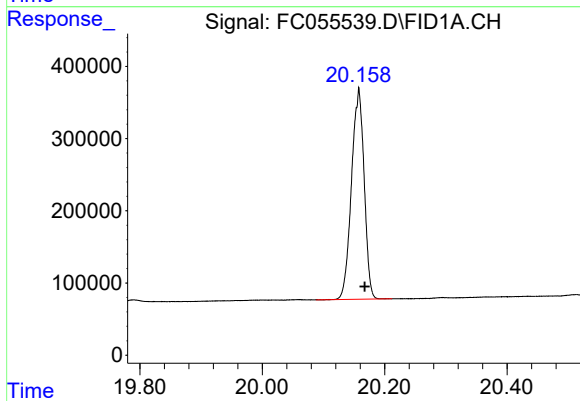
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.007 min
Response: 4838689
Conc: 48.28 ug/ml



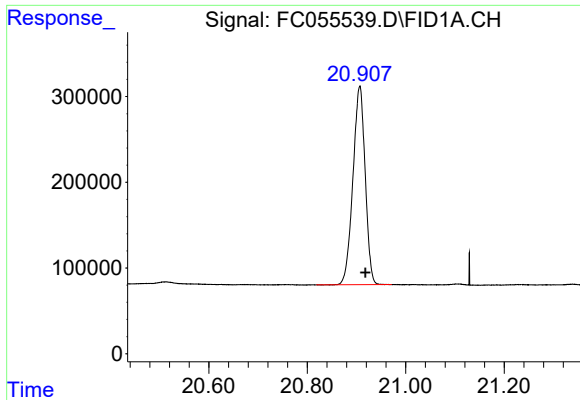
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.008 min
Response: 4485063
Conc: 47.52 ug/ml



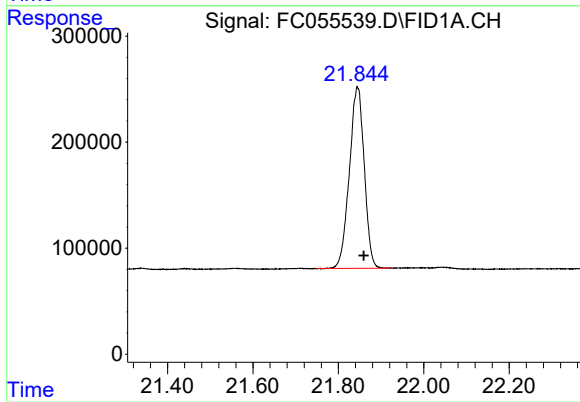
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.010 min
Response: 4179811
Conc: 48.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.012 min
Response: 3998774
Conc: 49.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: -0.015 min
Response: 4142876
Conc: 51.58 ug/ml