

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059497.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 6:26
 Operator : UA/NP
 Sample : PB144409BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 07:54:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.099	6864156	42.716 ug/ml
Spiked Amount 50.000		Recovery =	85.43%
12) S 1-chlorooctadecane (S...	12.543	5671868	43.435 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
1) T n-Nonane (C9)	2.976	5807786	46.340 ug/ml
2) T n-Decane (C10)	4.009	6090006	48.746 ug/ml
3) T A~Naphthalene (C11.7)	5.550	7064535	57.591 ug/ml
4) T n-Dodecane (C12)	5.999	6579623	49.896 ug/ml
5) T A~2-methylnaphthalene...	6.598	7168651	56.801 ug/ml
6) T n-Tetradecane (C14)	7.784	7114729	52.599 ug/ml
7) T n-Hexadecane (C16)	9.373	7679616	54.681 ug/ml
8) T n-Octadecane (C18)	10.807	8191415	56.076 ug/ml
10) T n-Eicosane (C20)	12.109	8009429	53.407 ug/ml
11) T n-Heneicosane (C21)	12.716	7744962	50.917 ug/ml
13) T n-Docosane (C22)	13.299	7574154	49.432 ug/ml
14) T n-Tetracosane (C24)	14.397	8153653	52.658 ug/ml
15) T n-Hexacosane (C26)	15.414	6829706	44.314 ug/ml
16) T n-Octacosane (C28)	16.358	6669571	43.084 ug/ml
17) T n-Tricontane (C30)	17.245	6084592	40.060 ug/ml
18) T n-Dotriacontane (C32)	18.071	6018914	42.717 ug/ml
19) T n-Tetratriacontane (C34)	18.851	5574370	44.105 ug/ml
20) T n-Hexatriacontane (C36)	19.587	5446197	49.793 ug/ml
21) T n-Octatriacontane (C38)	20.287	5265384	56.537 ug/ml
22) T n-Tetracontane (C40)	21.029	5236848	62.696 ug/ml

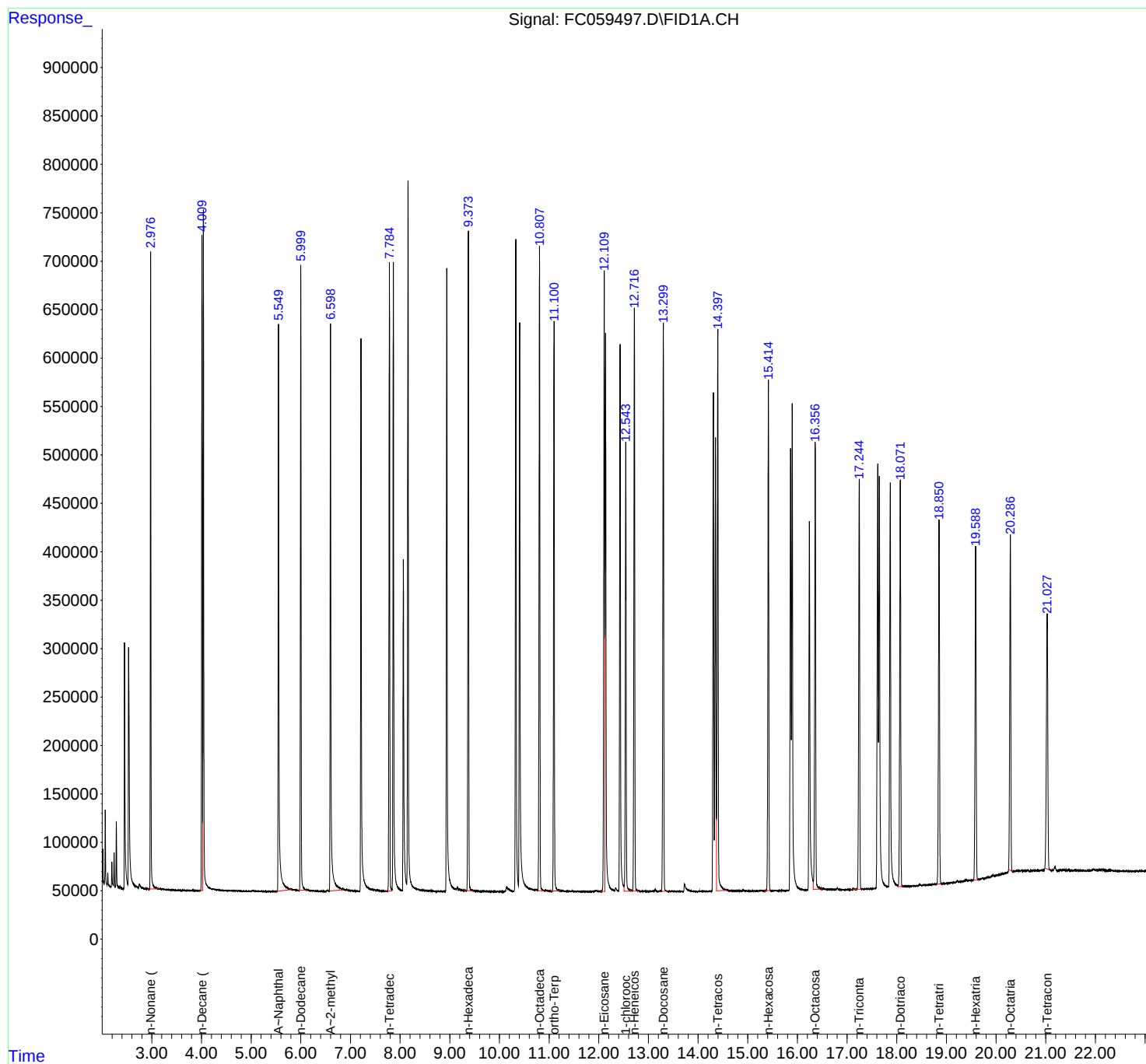
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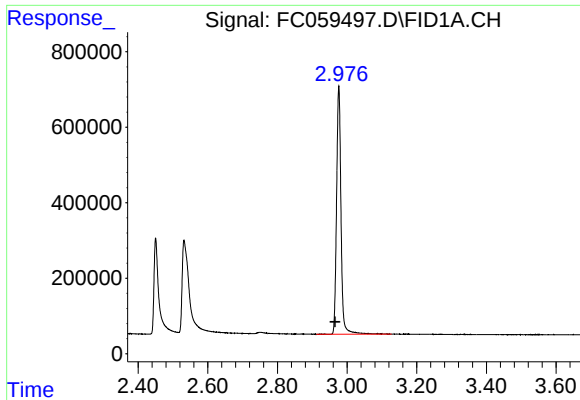
(m)=manual int.

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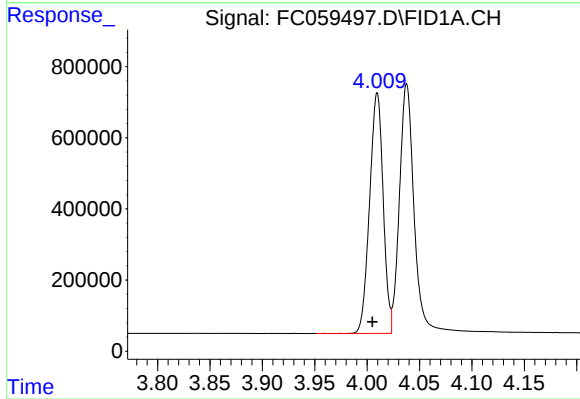
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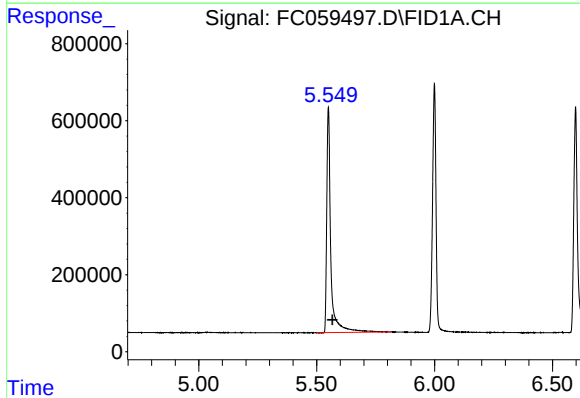
#1 n-Nonane (C9)

R.T.: 2.976 min
Delta R.T.: 0.010 min
Response: 5807786
Conc: 46.34 ug/ml



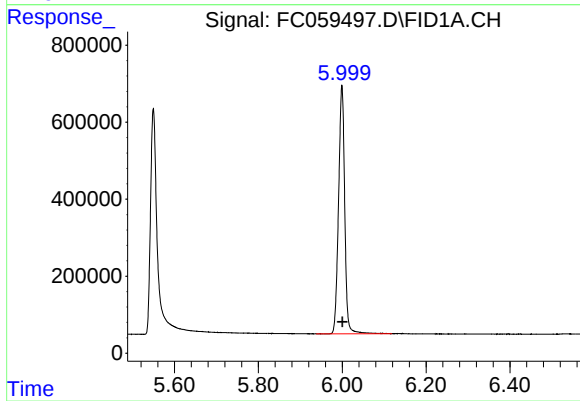
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 6090006
Conc: 48.75 ug/ml



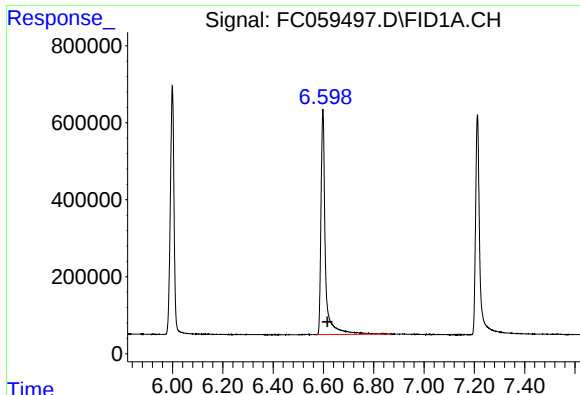
#3 A~Naphthalene (C11.7)

R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 7064535
Conc: 57.59 ug/ml



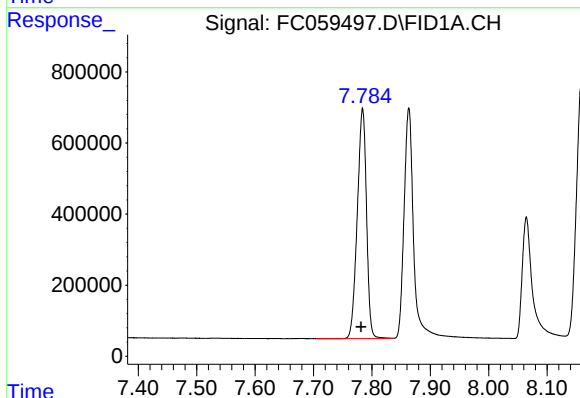
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 6579623
Conc: 49.90 ug/ml



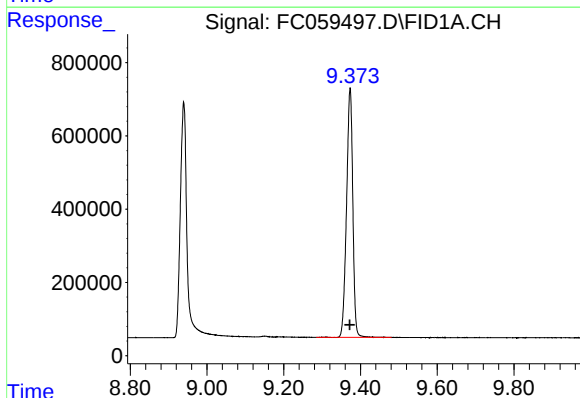
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 7168651
Conc: 56.80 ug/ml



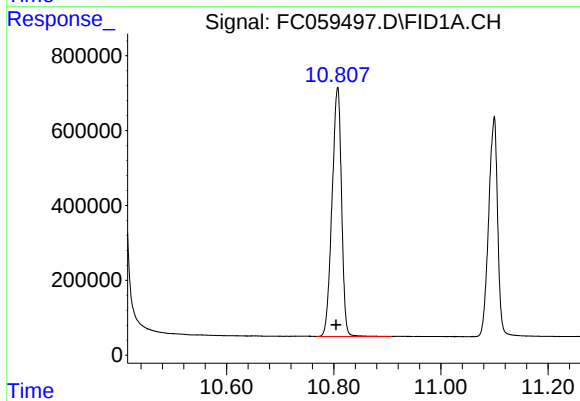
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 7114729
Conc: 52.60 ug/ml



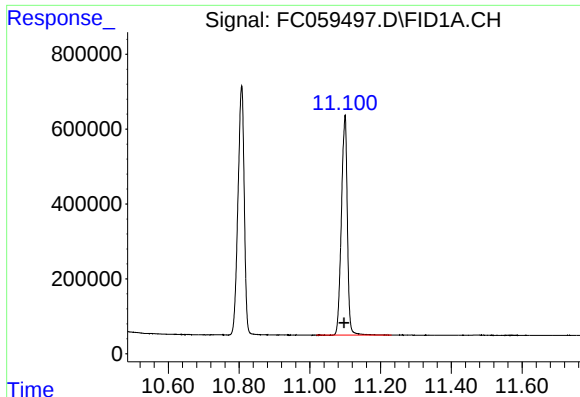
#7 n-Hexadecane (C16)

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 7679616
Conc: 54.68 ug/ml



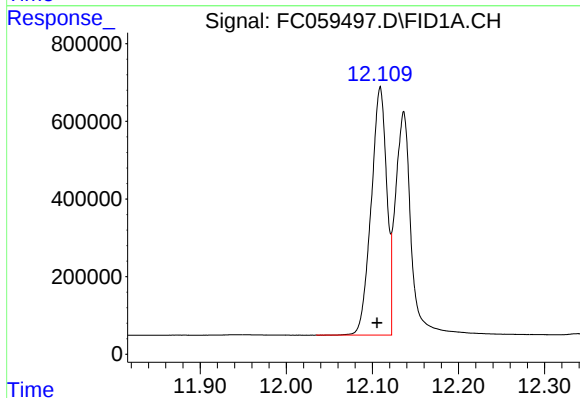
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 8191415
Conc: 56.08 ug/ml



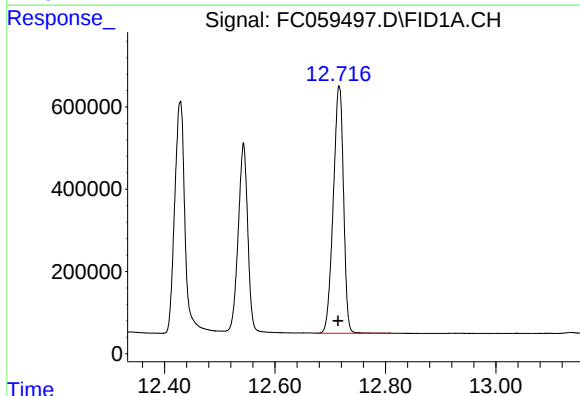
#9 ortho-Terphenyl (SURR)

R.T.: 11.099 min
Delta R.T.: 0.002 min
Response: 6864156
Conc: 42.72 ug/ml



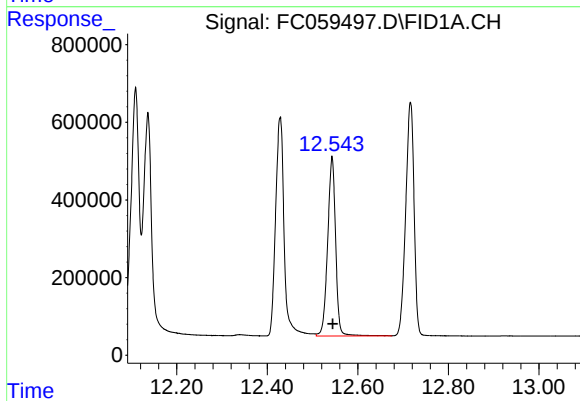
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: 0.004 min
Response: 8009429
Conc: 53.41 ug/ml



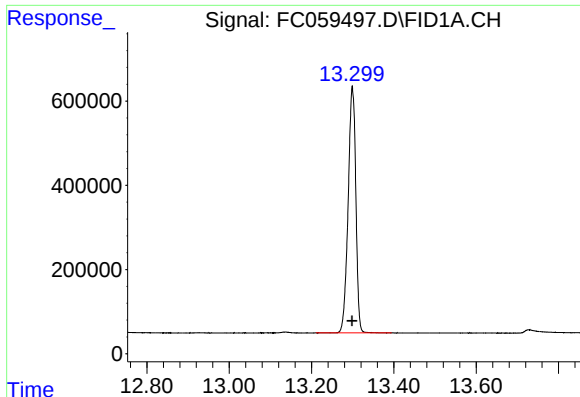
#11 n-Heneicosane (C21)

R.T.: 12.716 min
Delta R.T.: 0.002 min
Response: 7744962
Conc: 50.92 ug/ml



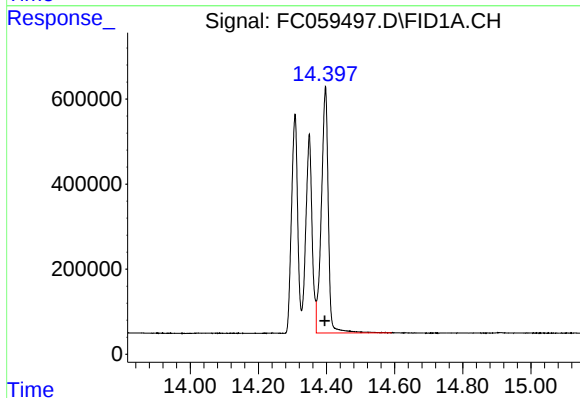
#12 1-chlorooctadecane (SURR)

R.T.: 12.543 min
Delta R.T.: -0.002 min
Response: 5671868
Conc: 43.43 ug/ml



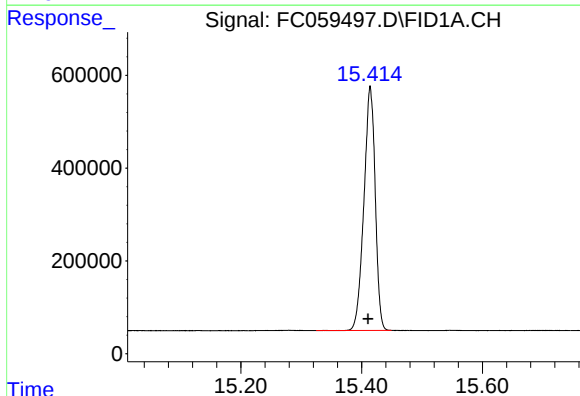
#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.001 min
Response: 7574154
Conc: 49.43 ug/ml



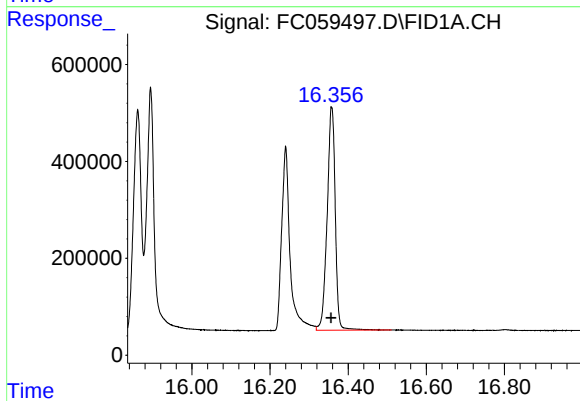
#14 n-Tetracosane (C24)

R.T.: 14.397 min
Delta R.T.: 0.002 min
Response: 8153653
Conc: 52.66 ug/ml



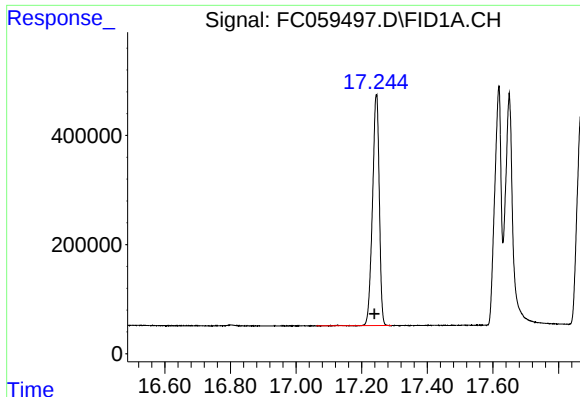
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: 0.003 min
Response: 6829706
Conc: 44.31 ug/ml



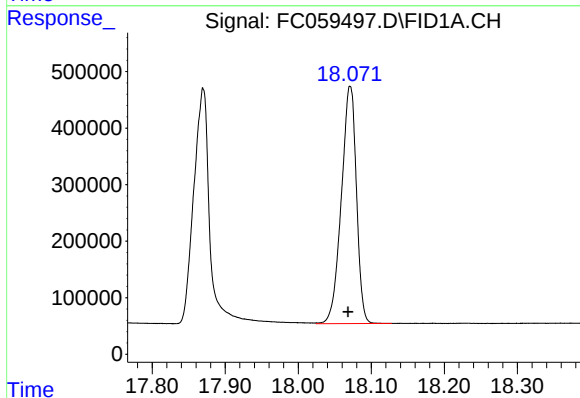
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: 0.002 min
Response: 6669571
Conc: 43.08 ug/ml



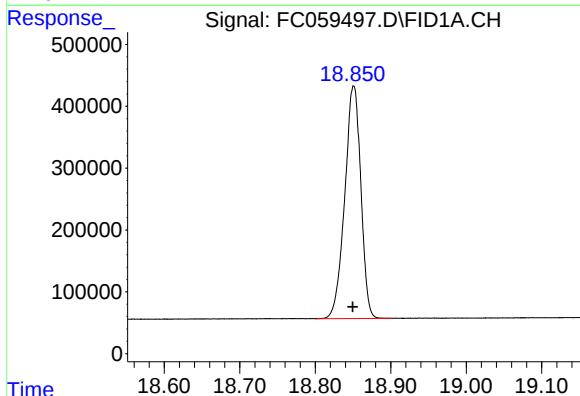
#17 n-Tricontane (C30)

R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 6084592
Conc: 40.06 ug/ml



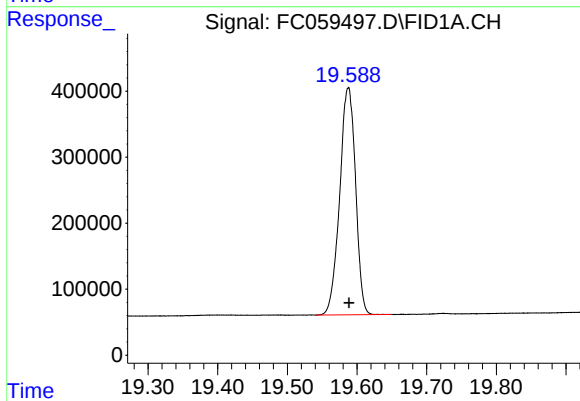
#18 n-Dotriacontane (C32)

R.T.: 18.071 min
Delta R.T.: 0.003 min
Response: 6018914
Conc: 42.72 ug/ml



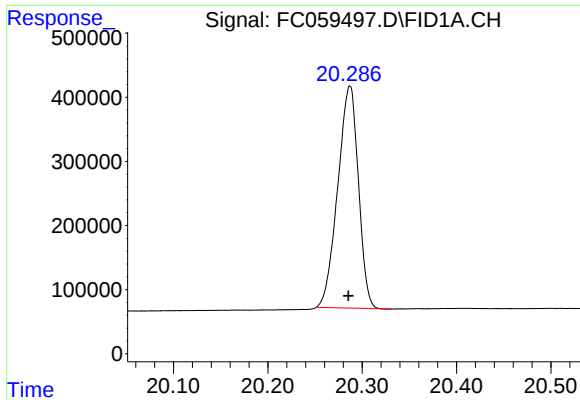
#19 n-Tetratriacontane (C34)

R.T.: 18.851 min
Delta R.T.: 0.001 min
Response: 5574370
Conc: 44.11 ug/ml



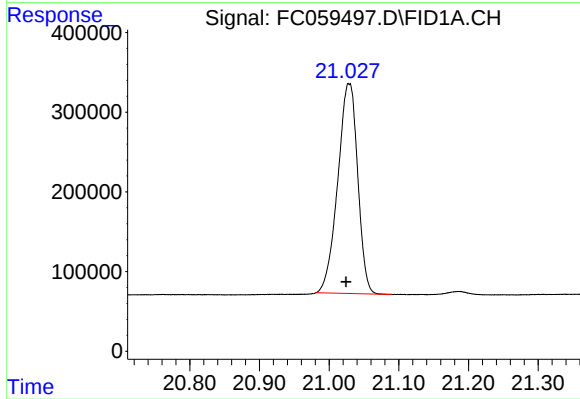
#20 n-Hexatriacontane (C36)

R.T.: 19.587 min
Delta R.T.: -0.001 min
Response: 5446197
Conc: 49.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.287 min
Delta R.T.: 0.001 min
Response: 5265384
Conc: 56.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: 0.004 min
Response: 5236848
Conc: 62.70 ug/ml