

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102321AL\
 Data File : FC056342.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2021 2:48
 Operator : AJ\MA
 Sample : PB140131BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 06:53:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.627	5861388	47.339 ug/ml
Spiked Amount 50.000		Recovery =	94.68%
12) S 1-chlorooctadecane (S...	13.056	4671678	48.550 ug/ml
Spiked Amount 50.000		Recovery =	97.10%
Target Compounds			
1) T n-Nonane (C9)	3.395	5832489	53.888 ug/ml
2) T n-Decane (C10)	4.457	6522298	60.549 ug/ml
3) T A~Naphthalene (C11.7)	6.042	7436869	60.998 ug/ml
4) T n-Dodecane (C12)	6.470	7052930	63.979 ug/ml
5) T A~2-methylnaphthalene...	7.099	7324578	59.812 ug/ml
6) T n-Tetradecane (C14)	8.267	7294150	64.971 ug/ml
7) T n-Hexadecane (C16)	9.865	7374522	64.865 ug/ml
8) T n-Octadecane (C18)	11.307	7654583	65.504 ug/ml
10) T n-Eicosane (C20)	12.614	7381713	64.229 ug/ml
11) T n-Heneicosane (C21)	13.224	7290031	63.434 ug/ml
13) T n-Docosane (C22)	13.808	7145104	63.464 ug/ml
14) T n-Tetracosane (C24)	14.908	13162160	119.435 ug/ml
15) T n-Hexacosane (C26)	15.927	6611838	62.645 ug/ml
16) T n-Octacosane (C28)	16.872	6330363	61.029 ug/ml
17) T n-Tricontane (C30)	17.758	5846959	56.433 ug/ml
18) T n-Dotriacontane (C32)	18.583	5484207	57.241 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5112341	58.287 ug/ml
20) T n-Hexatriacontane (C36)	20.098	4669593	57.050 ug/ml
21) T n-Octatriacontane (C38)	20.832	4472339	55.921 ug/ml
22) T n-Tetracontane (C40)	21.749	4539859	55.102 ug/ml

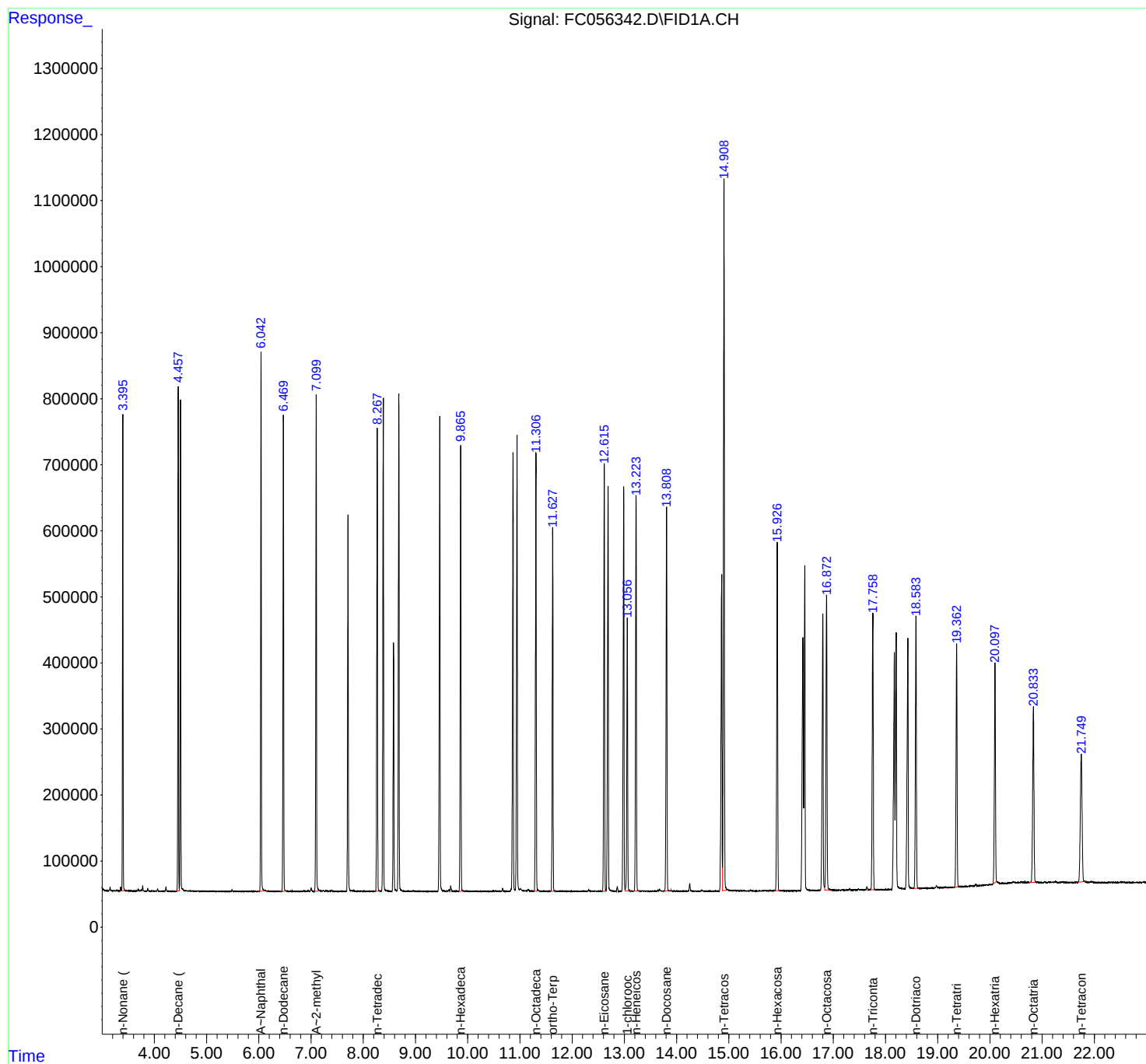
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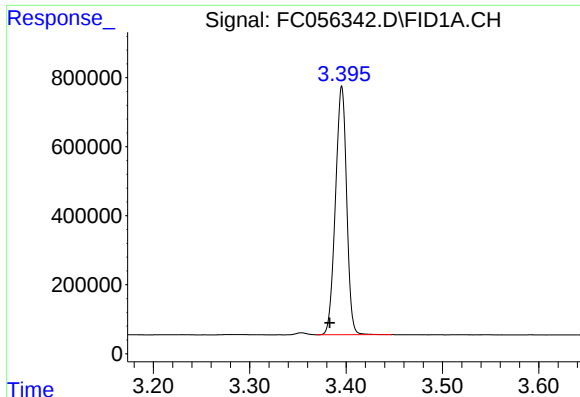
(m)=manual int.

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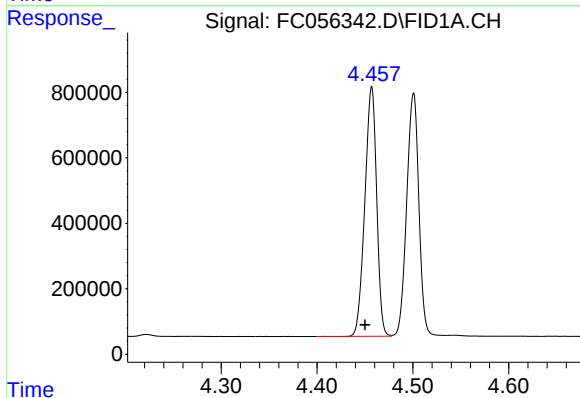
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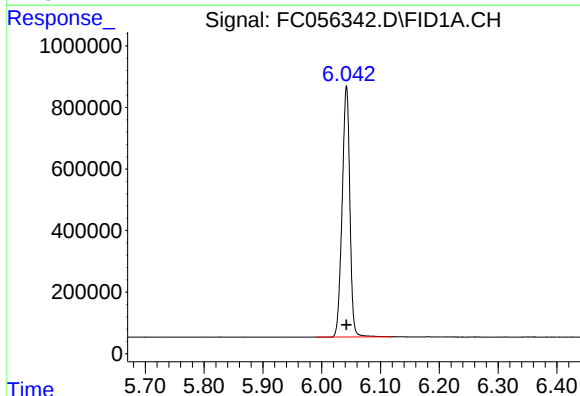
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: 0.012 min
Response: 5832489
Conc: 53.89 ug/ml



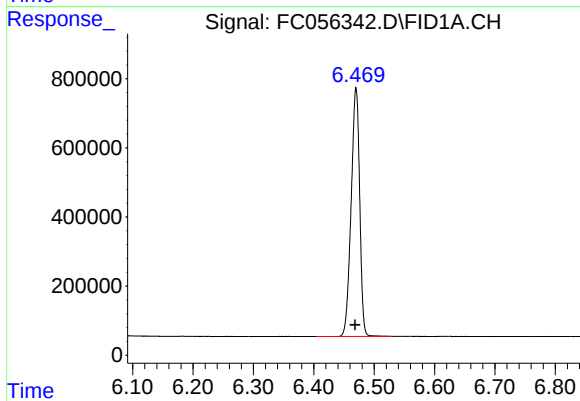
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 6522298
Conc: 60.55 ug/ml



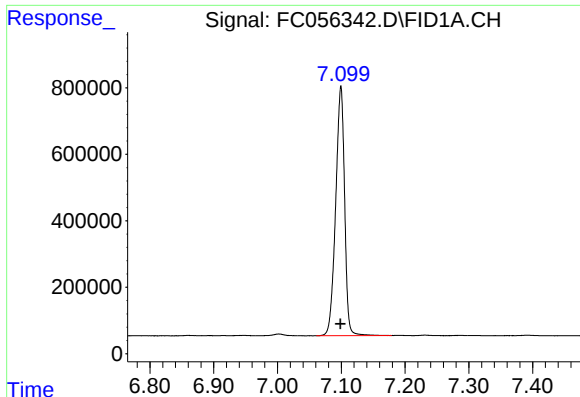
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 7436869
Conc: 61.00 ug/ml



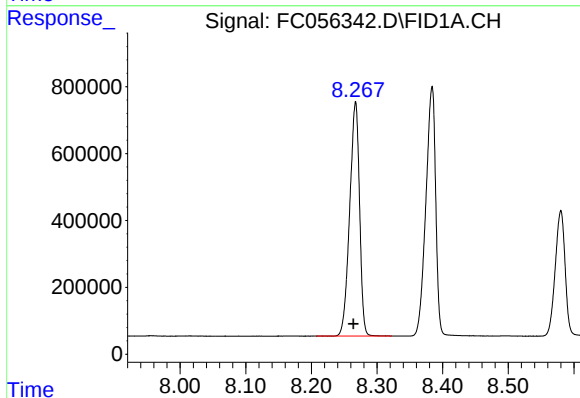
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 7052930
Conc: 63.98 ug/ml



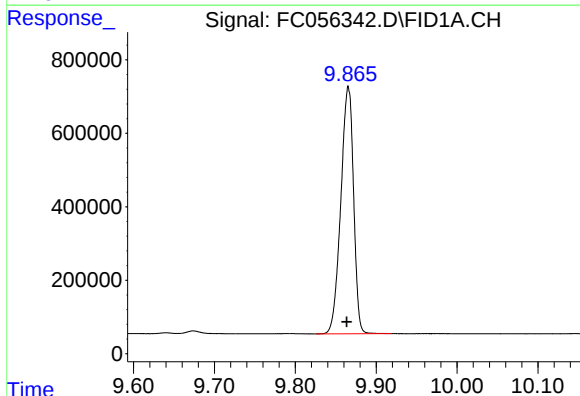
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 7324578
Conc: 59.81 ug/ml



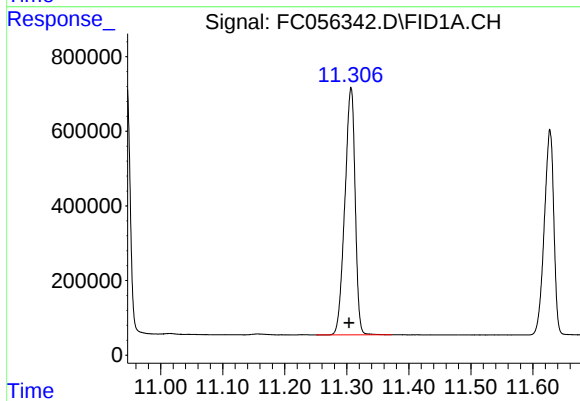
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 7294150
Conc: 64.97 ug/ml



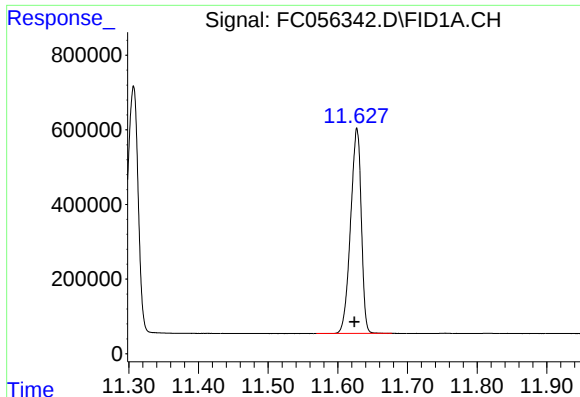
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.002 min
Response: 7374522
Conc: 64.87 ug/ml



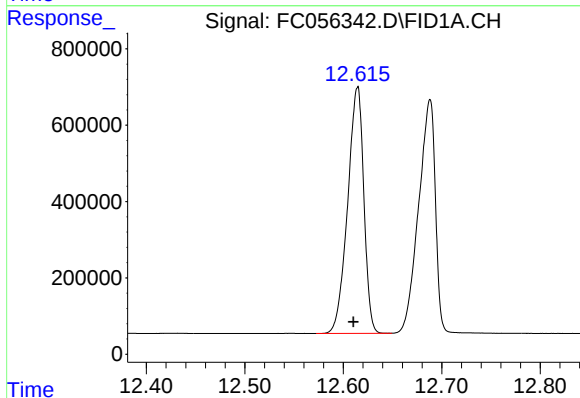
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.003 min
Response: 7654583
Conc: 65.50 ug/ml



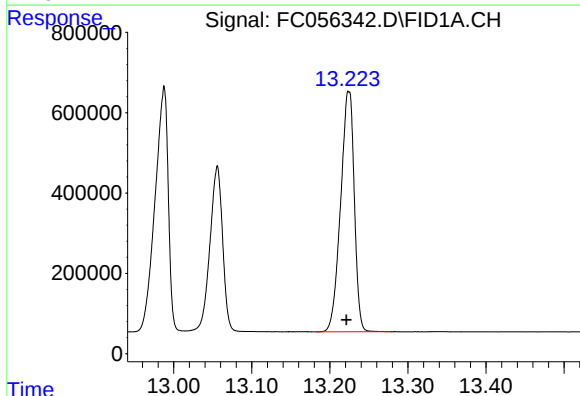
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 5861388
Conc: 47.34 ug/ml



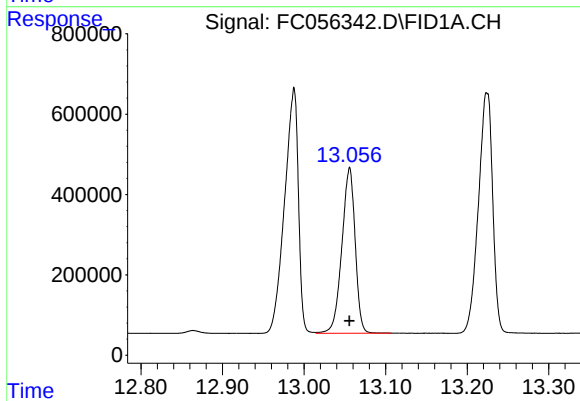
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 7381713
Conc: 64.23 ug/ml



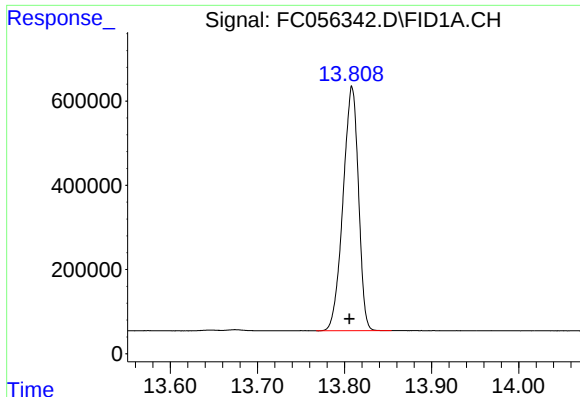
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 7290031
Conc: 63.43 ug/ml



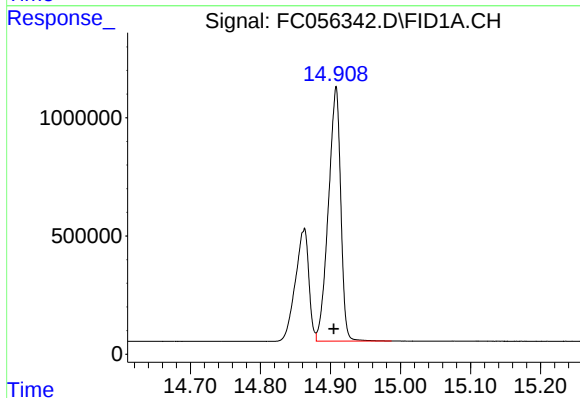
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 4671678
Conc: 48.55 ug/ml



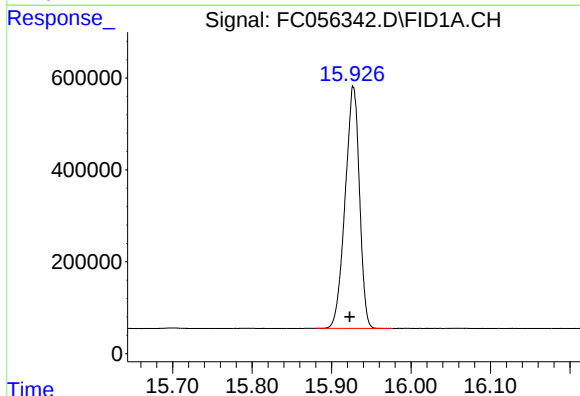
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.003 min
Response: 7145104
Conc: 63.46 ug/ml



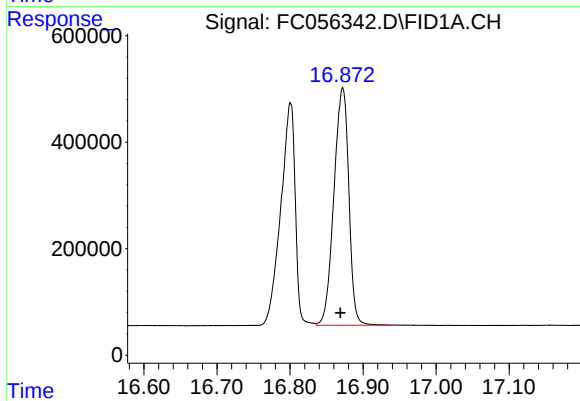
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: 0.003 min
Response: 13162160
Conc: 119.43 ug/ml



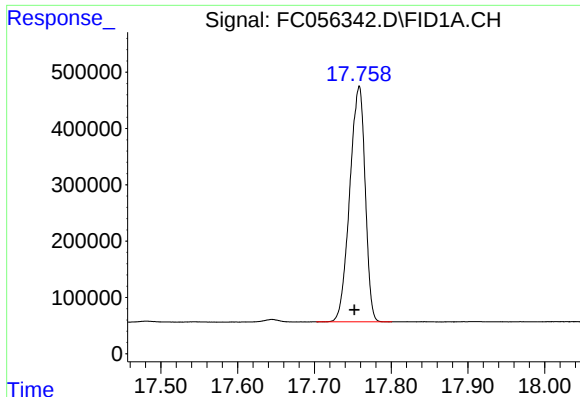
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.005 min
Response: 6611838
Conc: 62.64 ug/ml



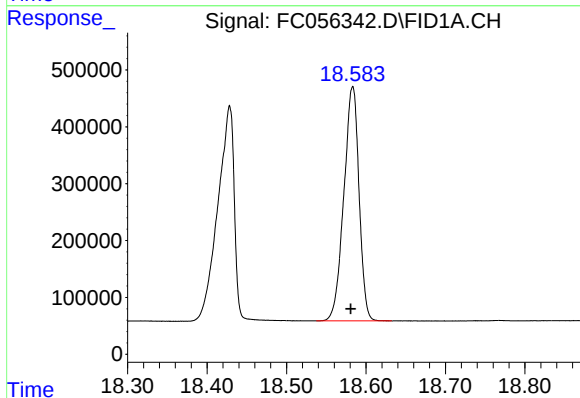
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.003 min
Response: 6330363
Conc: 61.03 ug/ml



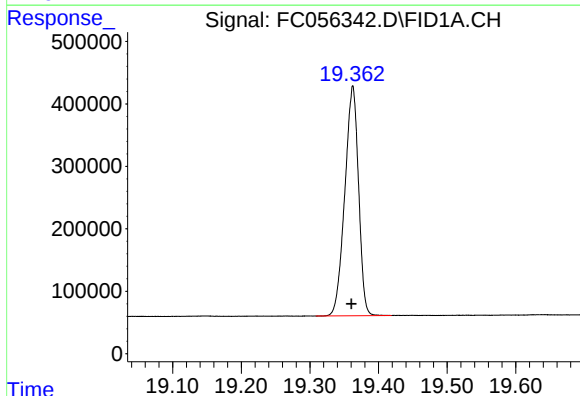
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.006 min
Response: 5846959
Conc: 56.43 ug/ml



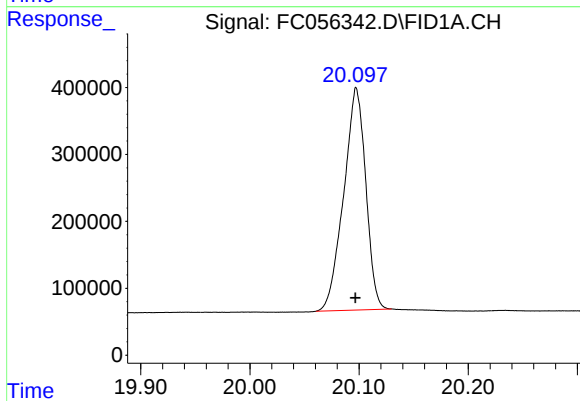
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.002 min
Response: 5484207
Conc: 57.24 ug/ml



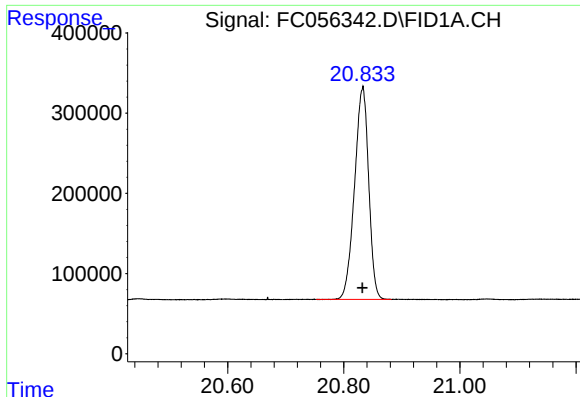
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.002 min
Response: 5112341
Conc: 58.29 ug/ml



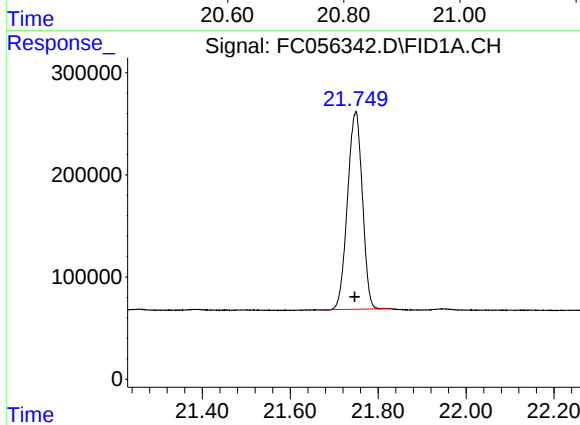
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: 0.000 min
Response: 4669593
Conc: 57.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 4472339
Conc: 55.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: 0.002 min
Response: 4539859
Conc: 55.10 ug/ml