

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055792.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 16:12
 Operator : AJ\MA
 Sample : PB139304BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:22:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	5734833	45.413 ug/ml
Spiked Amount 50.000		Recovery =	90.83%
12) S 1-chlorooctadecane (S...	13.083	4625844	46.816 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
Target Compounds			
1) T n-Nonane (C9)	3.413	4858697	43.719 ug/ml
2) T n-Decane (C10)	4.474	5325878	47.548 ug/ml
3) T A~Naphthalene (C11.7)	6.060	6097903	48.574 ug/ml
4) T n-Dodecane (C12)	6.489	6012232	53.728 ug/ml
5) T A~2-methylnaphthalene...	7.118	6230679	49.280 ug/ml
6) T n-Tetradecane (C14)	8.288	6696648	59.161 ug/ml
7) T n-Hexadecane (C16)	9.888	7153782	62.614 ug/ml
8) T n-Octadecane (C18)	11.331	7504010	63.242 ug/ml
10) T n-Eicosane (C20)	12.640	7181214	60.838 ug/ml
11) T n-Heneicosane (C21)	13.251	7087168	59.403 ug/ml
13) T n-Docosane (C22)	13.837	6929022	58.486 ug/ml
14) T n-Tetracosane (C24)	14.936	12501180	105.649 ug/ml
15) T n-Hexacosane (C26)	15.961	6303091	55.317 ug/ml
16) T n-Octacosane (C28)	16.907	6067807	55.783 ug/ml
17) T n-Tricontane (C30)	17.796	5667944	56.030 ug/ml
18) T n-Dotriacontane (C32)	18.623	5376506	58.840 ug/ml
19) T n-Tetratriacontane (C34)	19.405	4947374	57.289 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4487457	52.762 ug/ml
21) T n-Octatriacontane (C38)	20.886	4177387	54.878 ug/ml
22) T n-Tetracontane (C40)	21.818	4310436	61.537 ug/ml

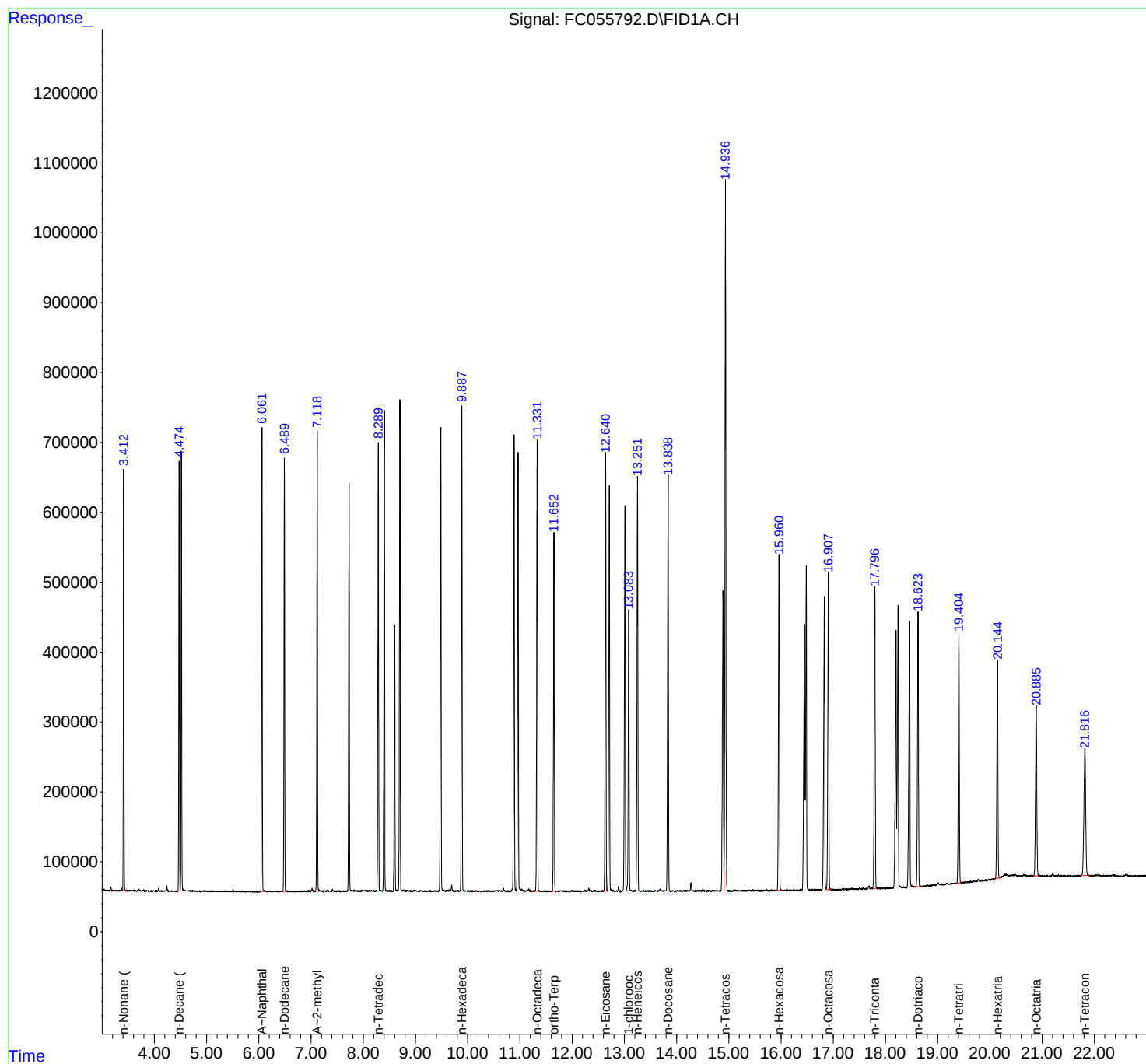
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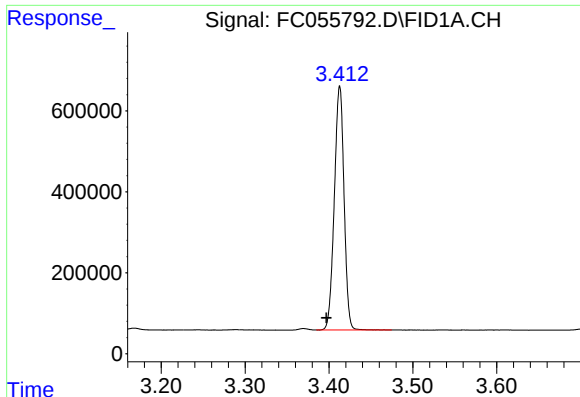
(m)=manual int.

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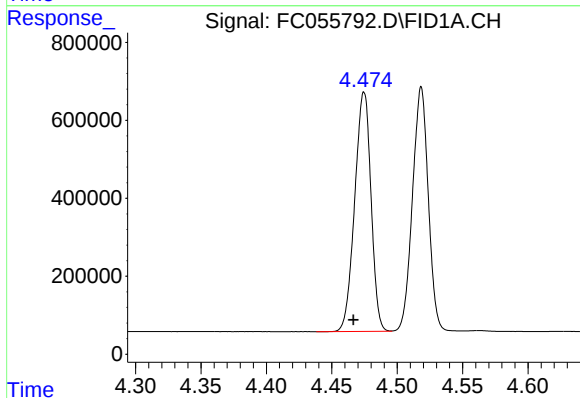
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Signal Info : 20M x 0.18mm x 0.18um





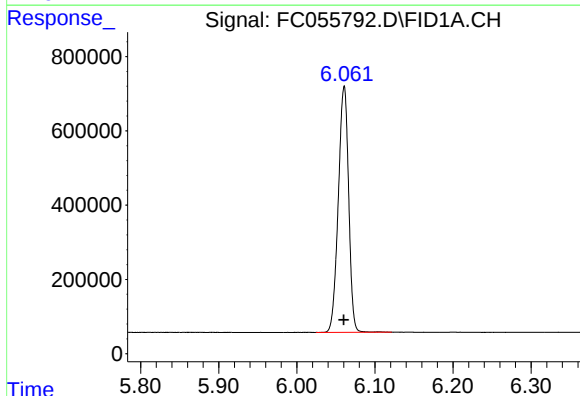
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: 0.016 min
Response: 4858697
Conc: 43.72 ug/ml



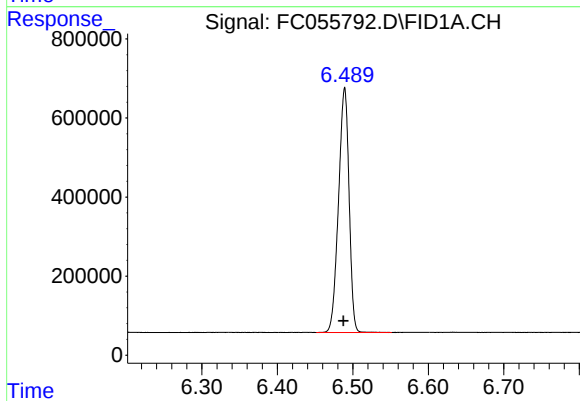
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 5325878
Conc: 47.55 ug/ml



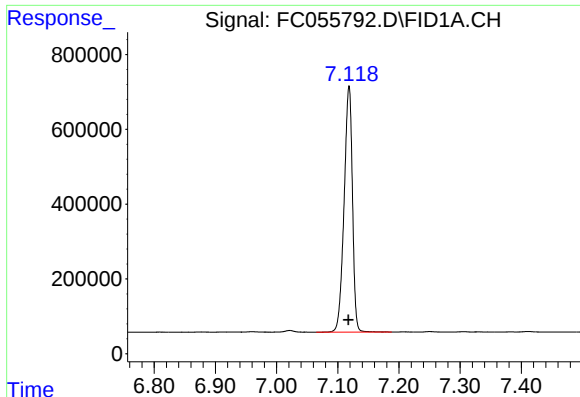
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 6097903
Conc: 48.57 ug/ml



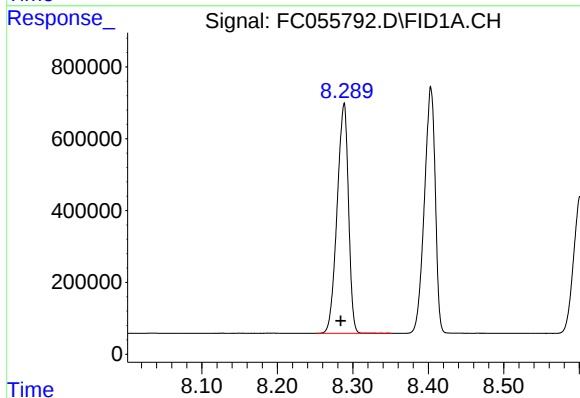
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 6012232
Conc: 53.73 ug/ml



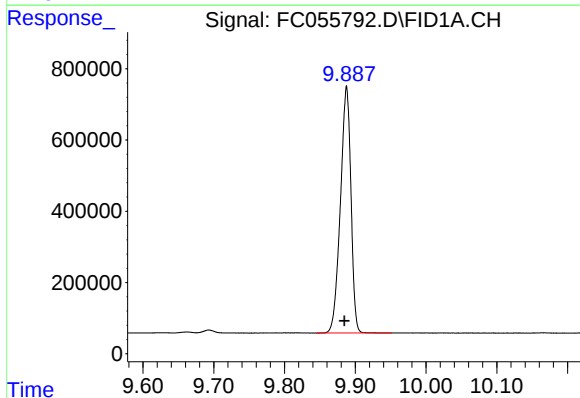
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 6230679
Conc: 49.28 ug/ml



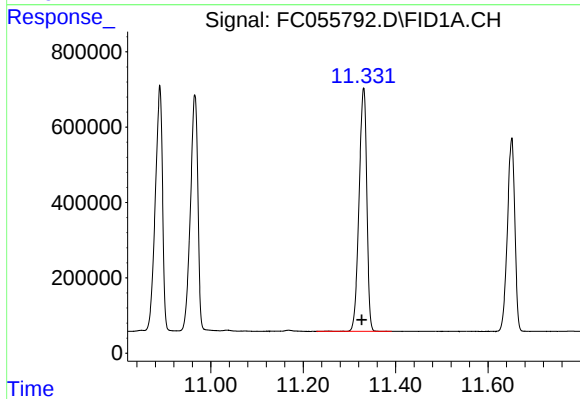
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 6696648
Conc: 59.16 ug/ml



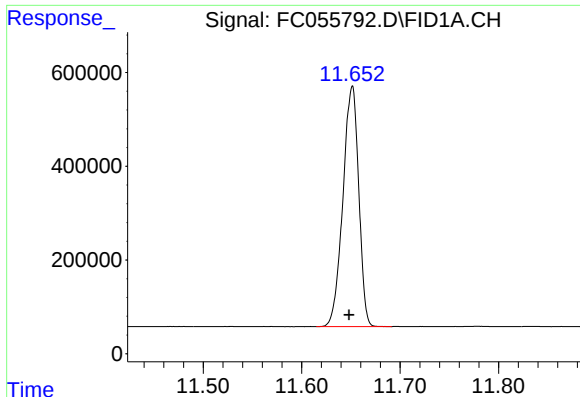
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 7153782
Conc: 62.61 ug/ml



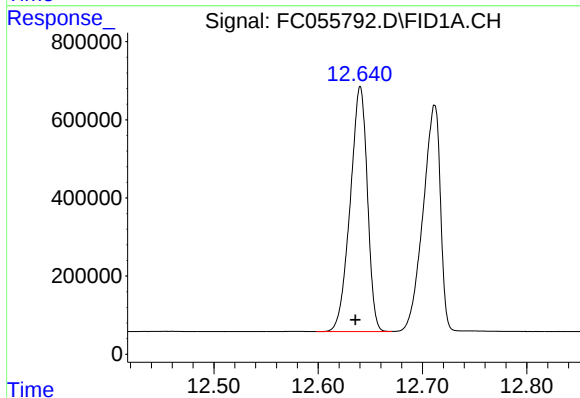
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 7504010
Conc: 63.24 ug/ml



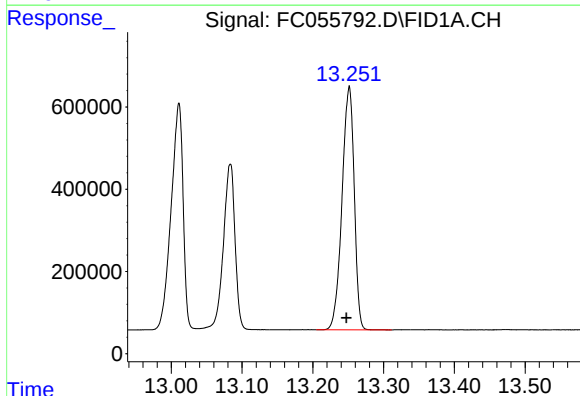
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.003 min
Response: 5734833
Conc: 45.41 ug/ml



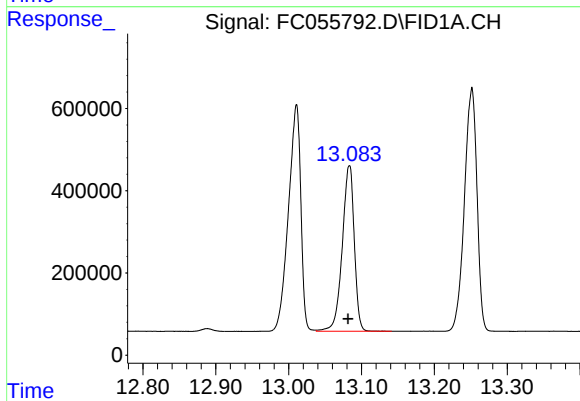
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.005 min
Response: 7181214
Conc: 60.84 ug/ml



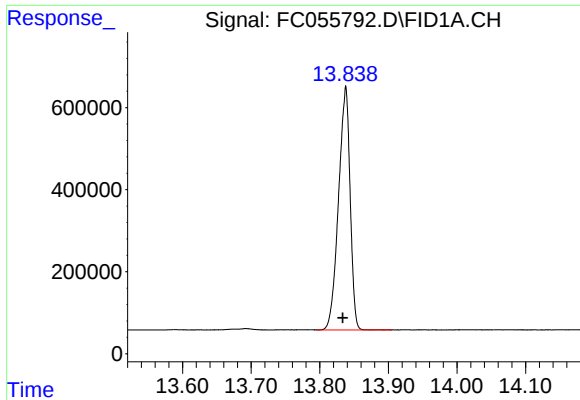
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 7087168
Conc: 59.40 ug/ml



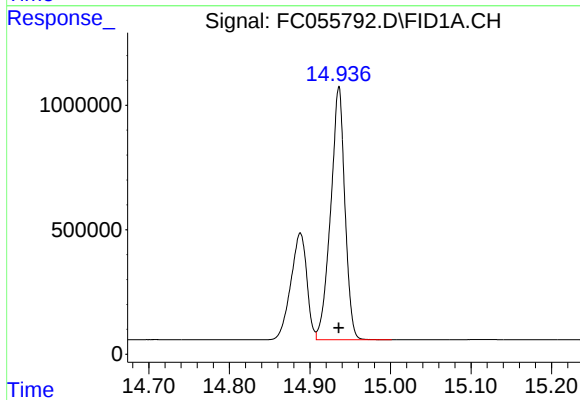
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.001 min
Response: 4625844
Conc: 46.82 ug/ml



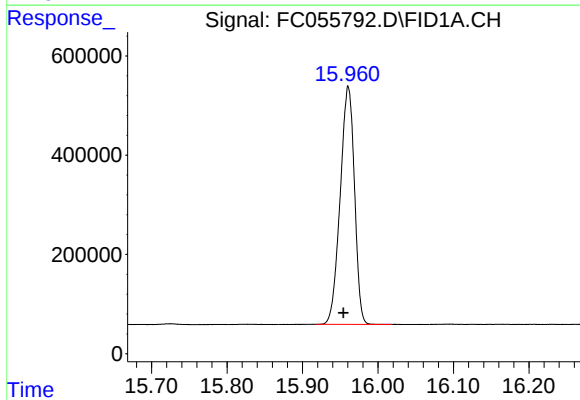
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.004 min
Response: 6929022
Conc: 58.49 ug/ml



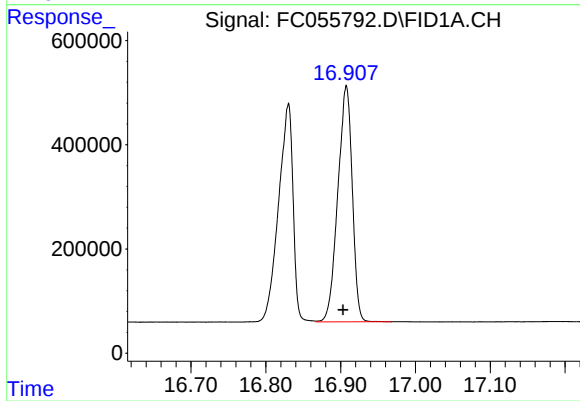
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 12501180
Conc: 105.65 ug/ml



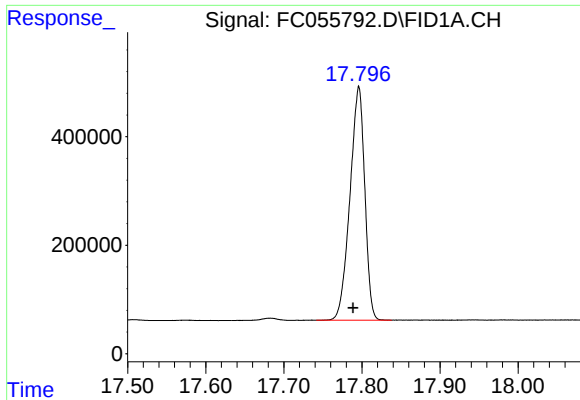
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.006 min
Response: 6303091
Conc: 55.32 ug/ml



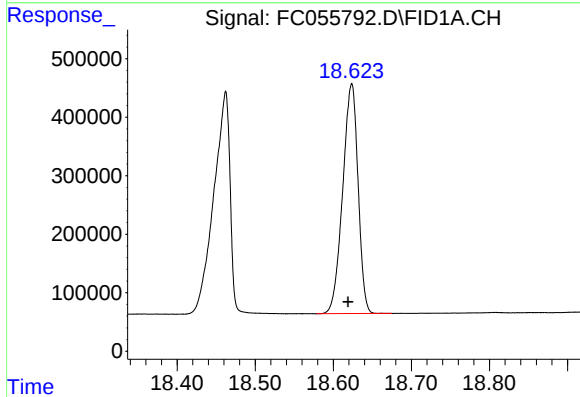
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 6067807
Conc: 55.78 ug/ml



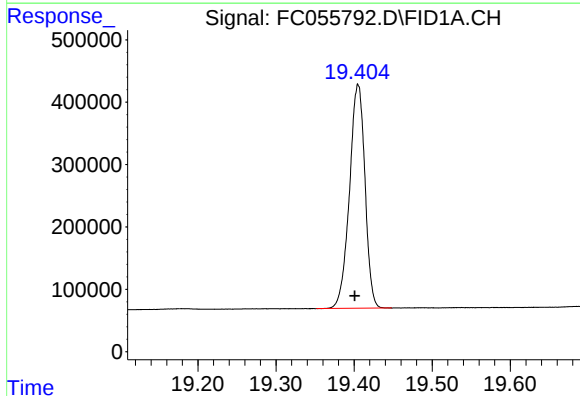
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.007 min
Response: 5667944
Conc: 56.03 ug/ml



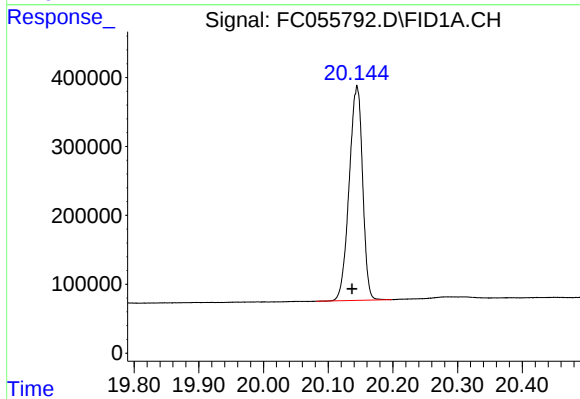
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.005 min
Response: 5376506
Conc: 58.84 ug/ml



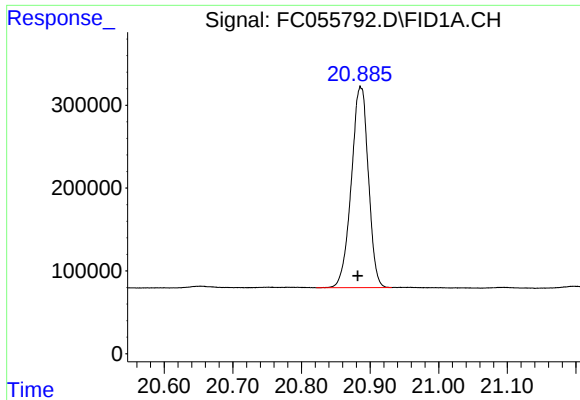
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.004 min
Response: 4947374
Conc: 57.29 ug/ml



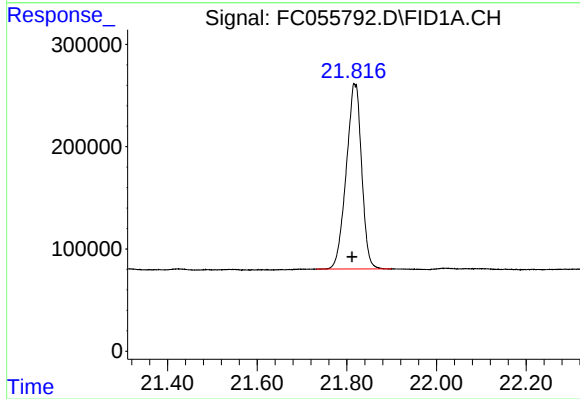
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.008 min
Response: 4487457
Conc: 52.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.004 min
Response: 4177387
Conc: 54.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.006 min
Response: 4310436
Conc: 61.54 ug/ml