

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055791.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 15:29
 Operator : AJ\MA
 Sample : PB139304BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:22:14 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	5715454	45.260 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
12) S 1-chlorooctadecane (S...	13.083	4611772	46.673 ug/ml
Spiked Amount 50.000		Recovery =	93.35%
Target Compounds			
1) T n-Nonane (C9)	3.412	4810659	43.287 ug/ml
2) T n-Decane (C10)	4.474	5272619	47.072 ug/ml
3) T A~Naphthalene (C11.7)	6.060	6061215	48.282 ug/ml
4) T n-Dodecane (C12)	6.489	5954501	53.212 ug/ml
5) T A~2-methylnaphthalene...	7.118	6197499	49.017 ug/ml
6) T n-Tetradecane (C14)	8.287	6672385	58.946 ug/ml
7) T n-Hexadecane (C16)	9.887	7143522	62.524 ug/ml
8) T n-Octadecane (C18)	11.330	7497321	63.185 ug/ml
10) T n-Eicosane (C20)	12.641	7169509	60.738 ug/ml
11) T n-Heneicosane (C21)	13.252	7070020	59.259 ug/ml
13) T n-Docosane (C22)	13.839	6907092	58.301 ug/ml
14) T n-Tetracosane (C24)	14.936	12389074	104.701 ug/ml
15) T n-Hexacosane (C26)	15.961	6261300	54.950 ug/ml
16) T n-Octacosane (C28)	16.907	6010179	55.253 ug/ml
17) T n-Tricontane (C30)	17.795	5618182	55.538 ug/ml
18) T n-Dotriacontane (C32)	18.623	5321726	58.240 ug/ml
19) T n-Tetratriacontane (C34)	19.405	4905155	56.801 ug/ml
20) T n-Hexatriacontane (C36)	20.142	4429615	52.081 ug/ml
21) T n-Octatriacontane (C38)	20.886	4124916	54.188 ug/ml
22) T n-Tetracontane (C40)	21.814	4256397	60.765 ug/ml

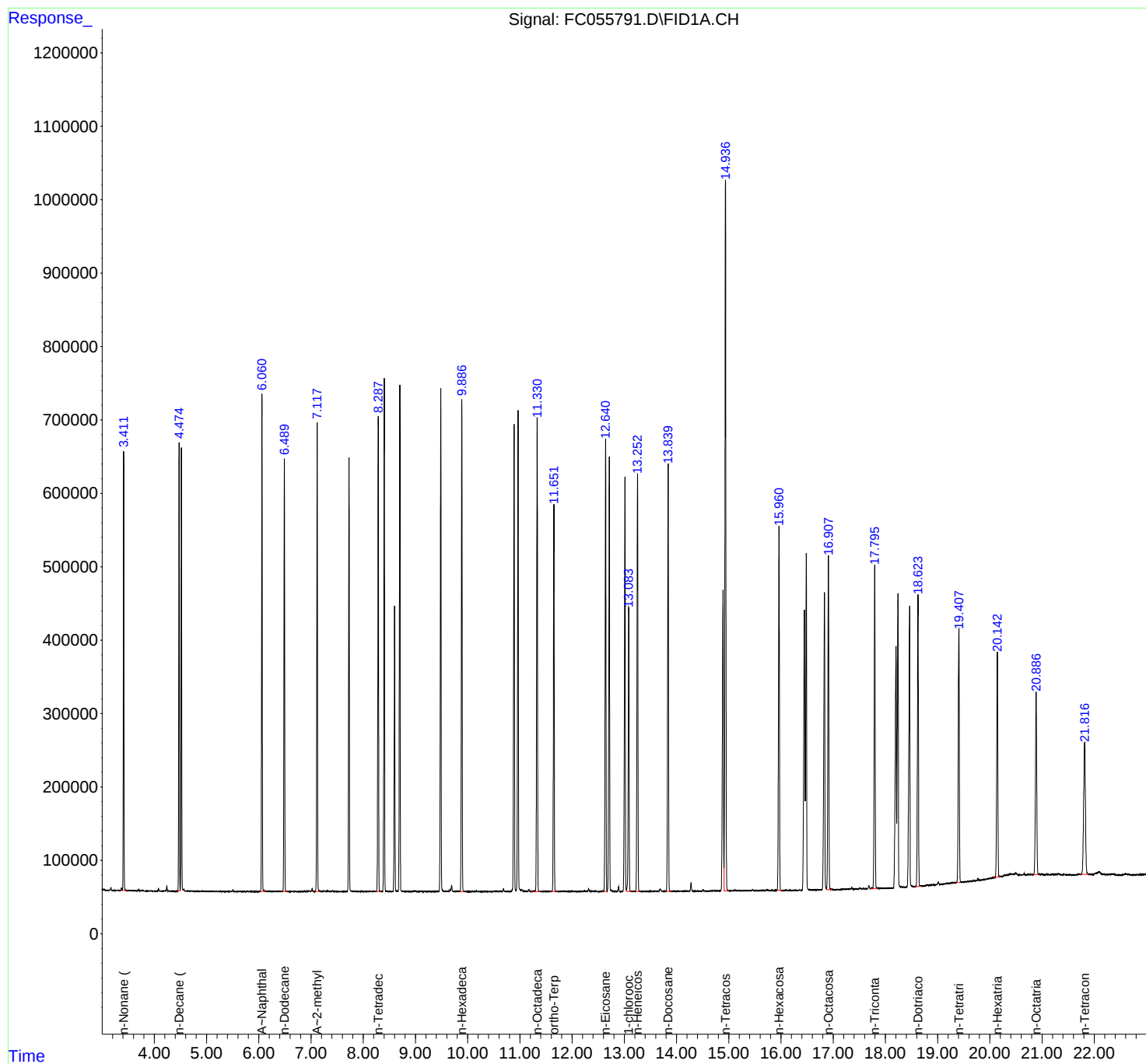
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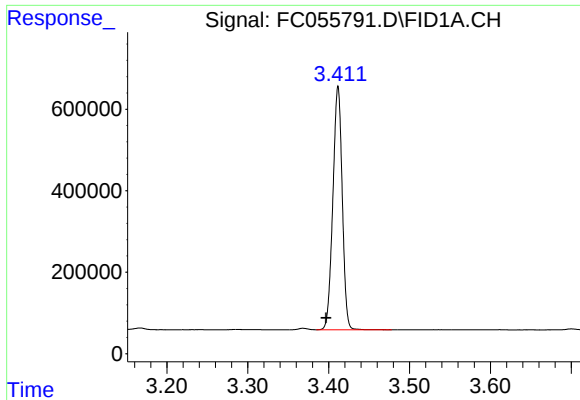
(m)=manual int.

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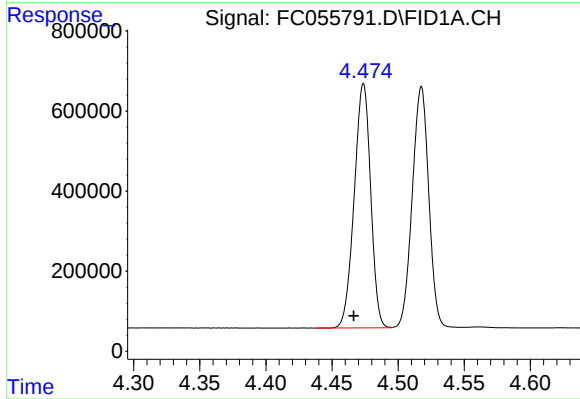
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





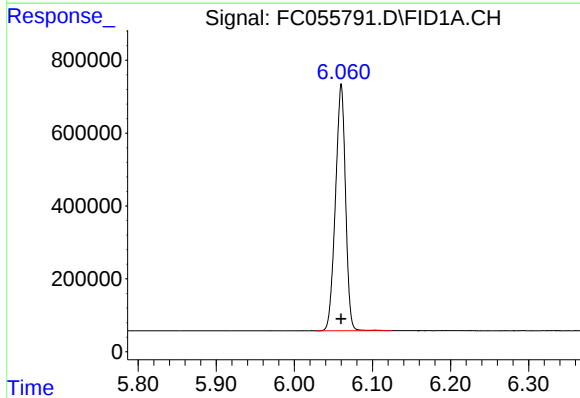
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.015 min
Response: 4810659
Conc: 43.29 ug/ml



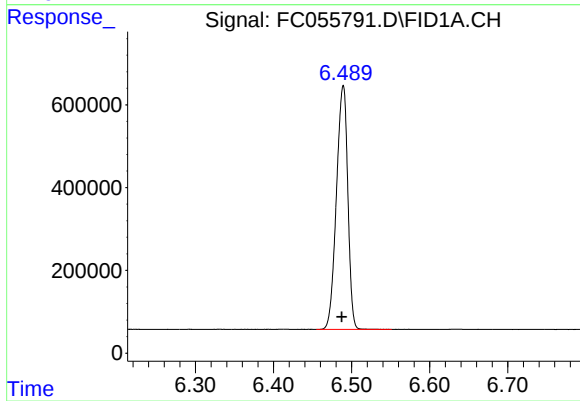
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 5272619
Conc: 47.07 ug/ml



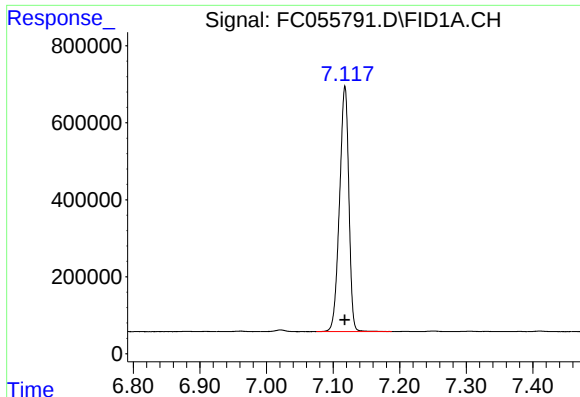
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 6061215
Conc: 48.28 ug/ml



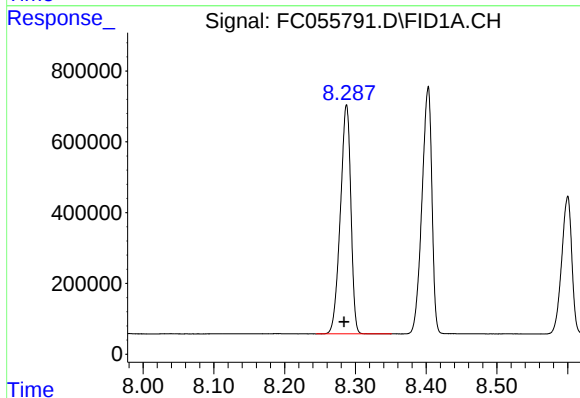
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 5954501
Conc: 53.21 ug/ml



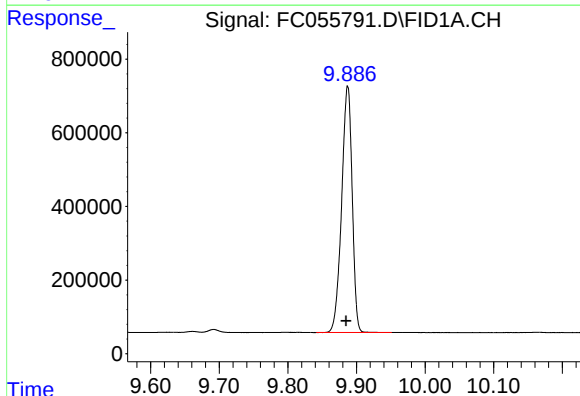
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 6197499
Conc: 49.02 ug/ml



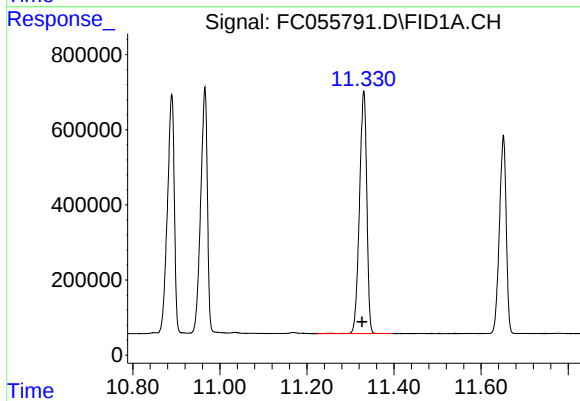
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 6672385
Conc: 58.95 ug/ml



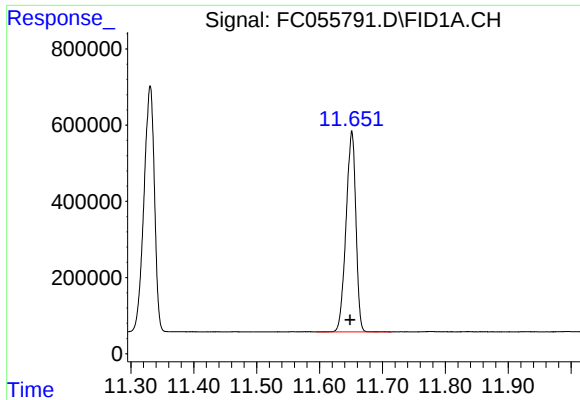
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.002 min
Response: 7143522
Conc: 62.52 ug/ml



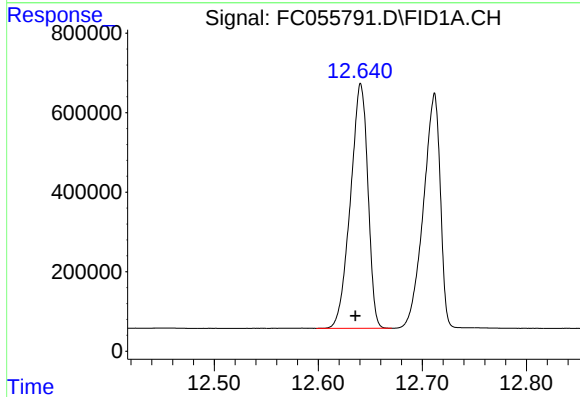
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 7497321
Conc: 63.19 ug/ml



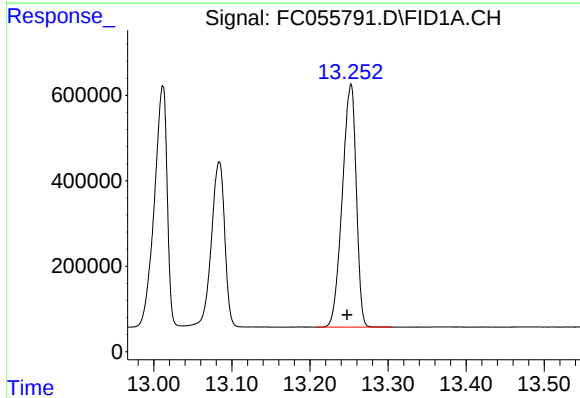
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.003 min
Response: 5715454
Conc: 45.26 ug/ml



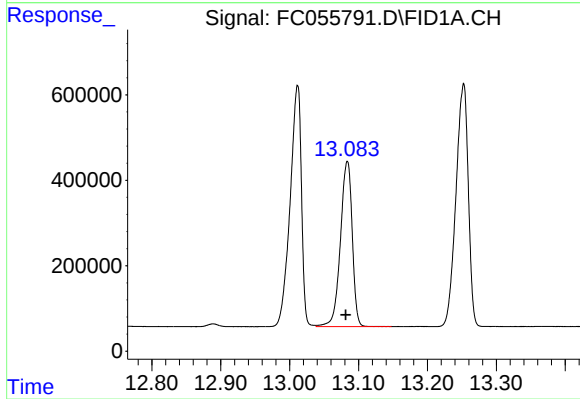
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.005 min
Response: 7169509
Conc: 60.74 ug/ml



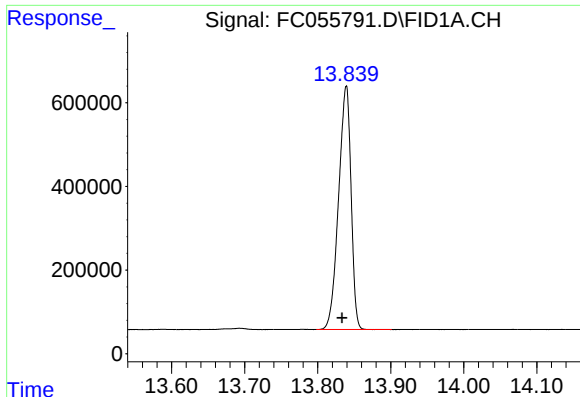
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 7070020
Conc: 59.26 ug/ml



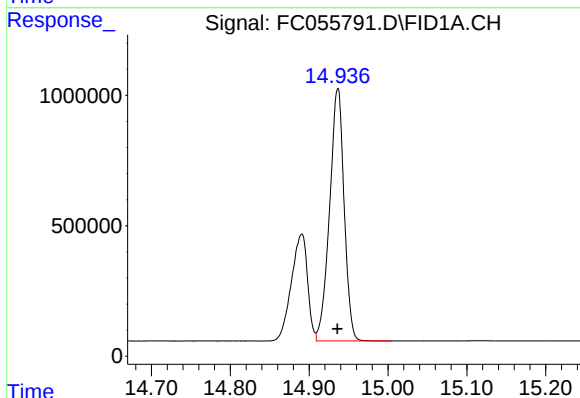
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.002 min
Response: 4611772
Conc: 46.67 ug/ml



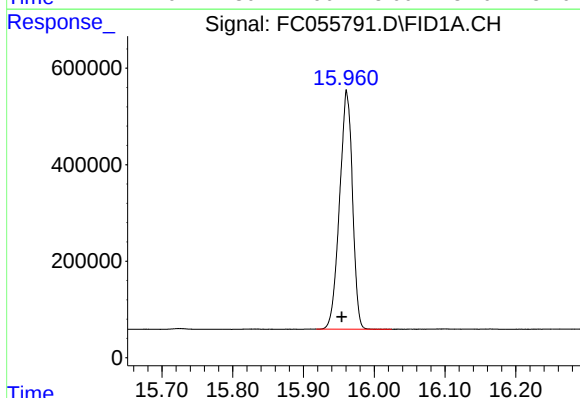
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 6907092
Conc: 58.30 ug/ml



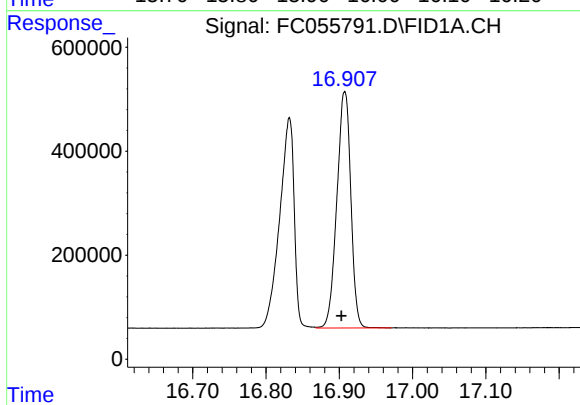
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 12389074
Conc: 104.70 ug/ml



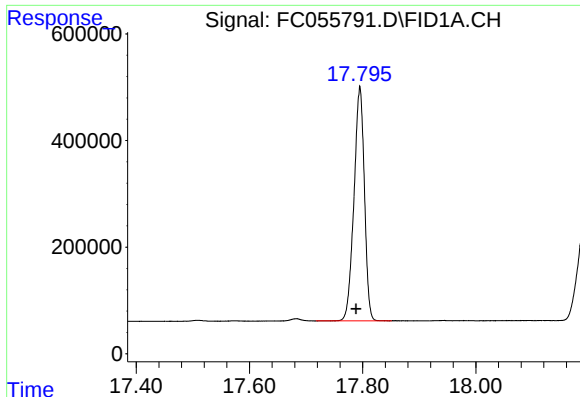
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 6261300
Conc: 54.95 ug/ml



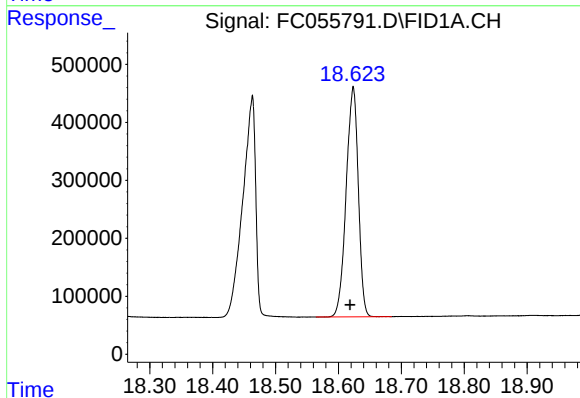
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 6010179
Conc: 55.25 ug/ml



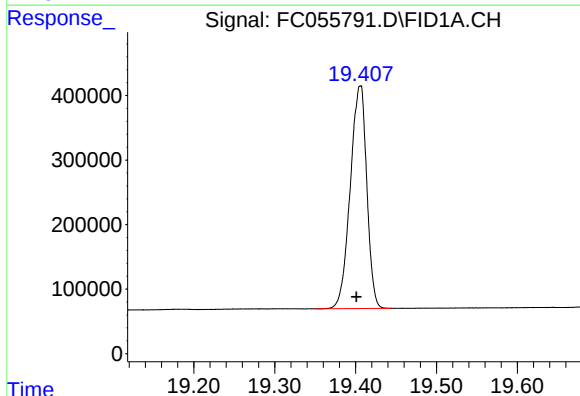
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.006 min
Response: 5618182
Conc: 55.54 ug/ml



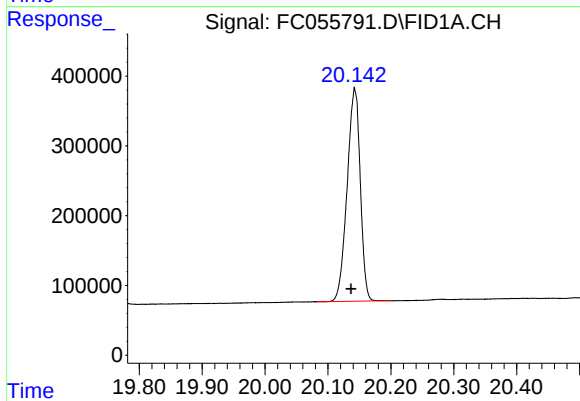
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.005 min
Response: 5321726
Conc: 58.24 ug/ml



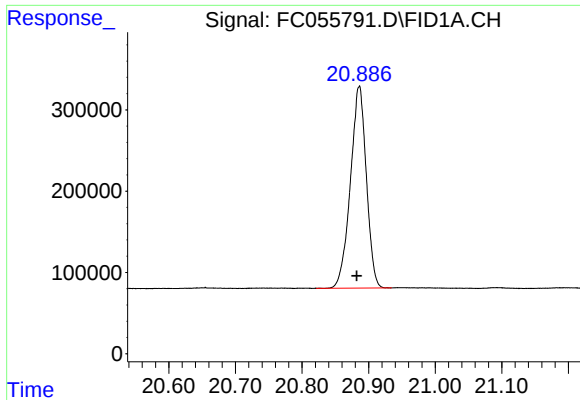
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.004 min
Response: 4905155
Conc: 56.80 ug/ml



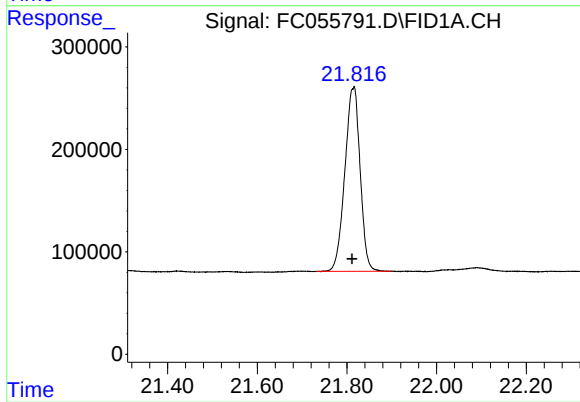
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.006 min
Response: 4429615
Conc: 52.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.004 min
Response: 4124916
Conc: 54.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.003 min
Response: 4256397
Conc: 60.77 ug/ml