

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046024.D
 Signal(s) : FID1A.CH
 Acq On : 29 Feb 2020 5:26
 Operator : DD\AJ
 Sample : L1715-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 05:51:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.766	4094112	35.888 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
12) S 1-chlorooctadecane (S...	13.185	3307778	36.872 ug/ml
Spiked Amount 50.000		Recovery =	73.74%
Target Compounds			
1) T n-Nonane (C9)	3.538	4130553	40.977 ug/ml
2) T n-Decane (C10)	4.608	4731699	46.913 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5580482	50.258 ug/ml
4) T n-Dodecane (C12)	6.619	5195234	50.924 ug/ml
5) T A~2-methylnaphthalene...	7.259	5808024	52.214 ug/ml
6) T n-Tetradecane (C14)	8.406	5649172	55.185 ug/ml
7) T n-Hexadecane (C16)	9.999	5792158	55.943 ug/ml
8) T n-Octadecane (C18)	11.436	5853159	55.679 ug/ml
10) T n-Eicosane (C20)	12.740	5751579	54.409 ug/ml
11) T n-Heneicosane (C21)	13.351	5675260	53.210 ug/ml
13) T n-Docosane (C22)	13.934	5627978	52.965 ug/ml
14) T n-Tetracosane (C24)	15.035	5710137	53.352 ug/ml
15) T n-Hexacosane (C26)	16.053	5282040	49.697 ug/ml
16) T n-Octacosane (C28)	16.997	5190159	49.573 ug/ml
17) T n-Tricontane (C30)	17.884	5143623	51.042 ug/ml
18) T n-Dotriacontane (C32)	18.712	4950947	57.849 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4720439	65.039 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4301249	63.601 ug/ml
21) T n-Octatriacontane (C38)	20.996	3892615	64.402 ug/ml
22) T n-Tetracontane (C40)	21.962	3907097	62.145 ug/ml

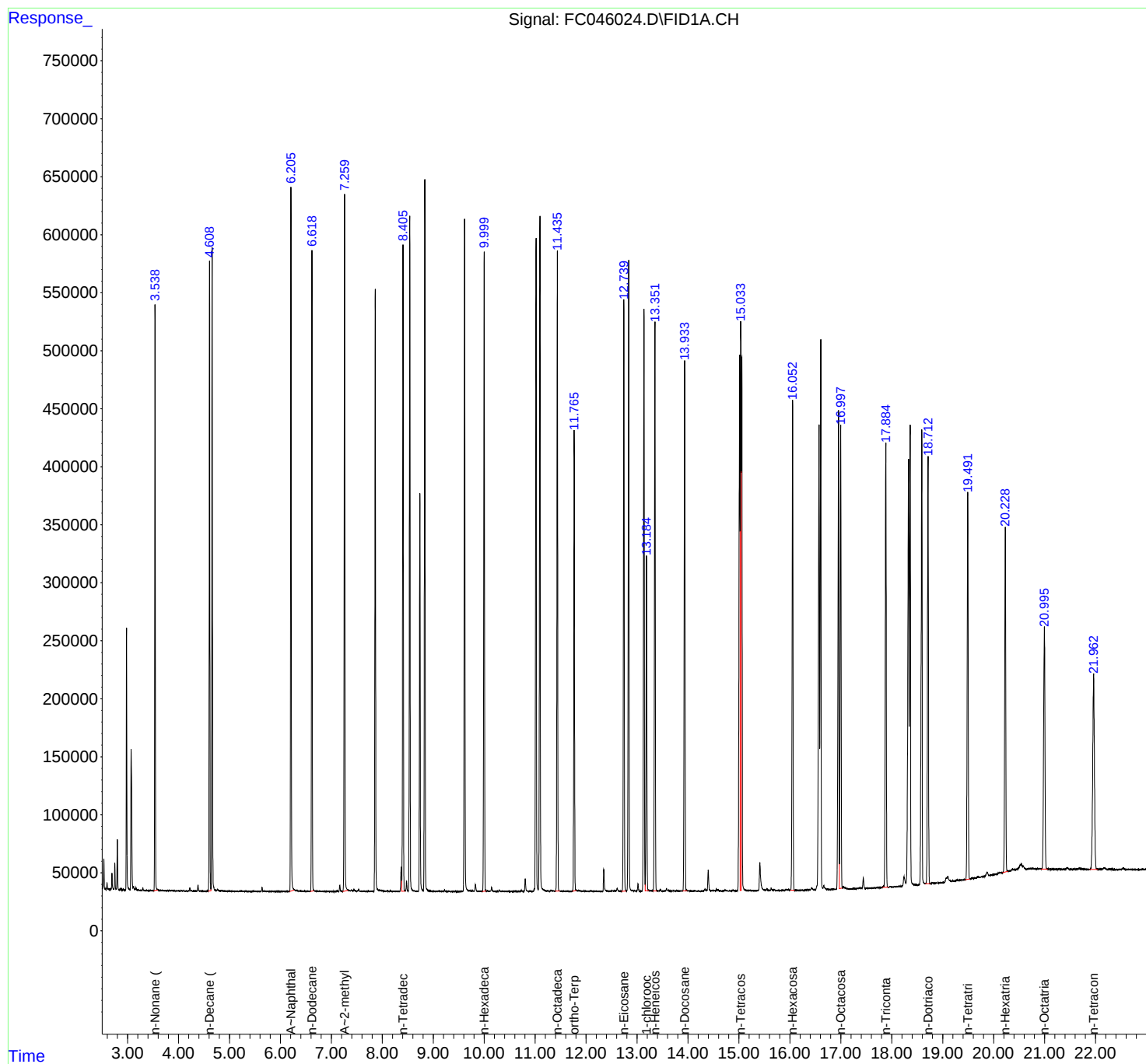
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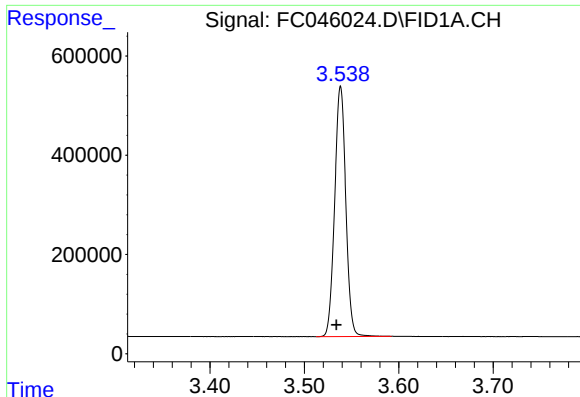
(m)=manual int.

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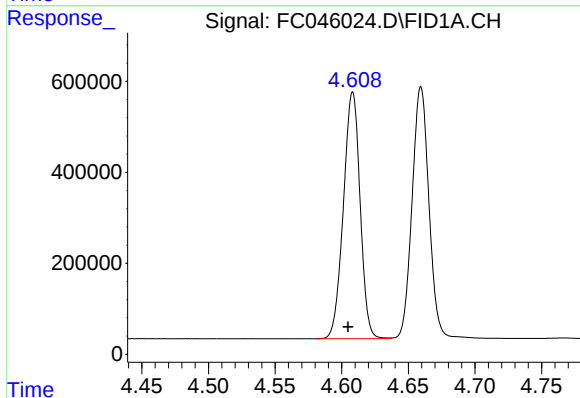
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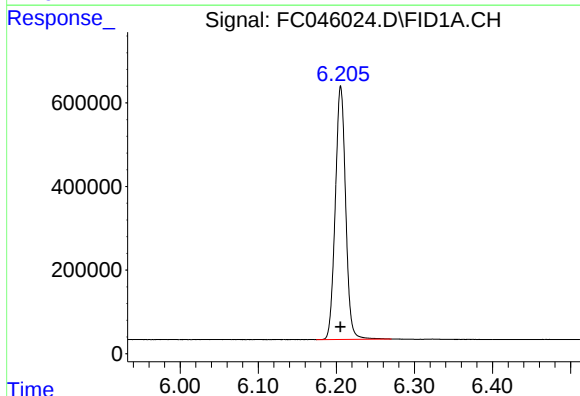
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 4130553
Conc: 40.98 ug/ml



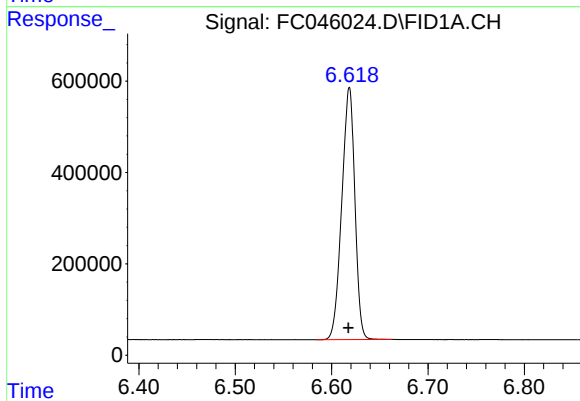
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 4731699
Conc: 46.91 ug/ml



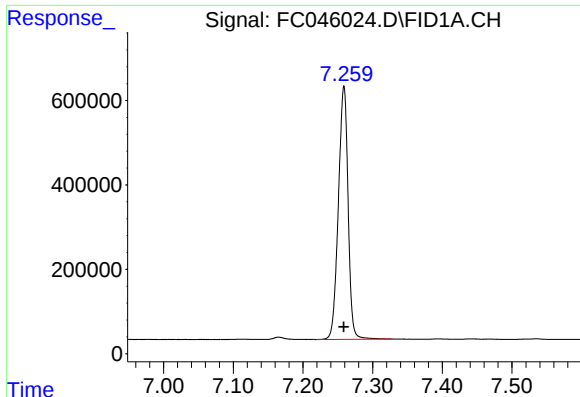
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 5580482
Conc: 50.26 ug/ml



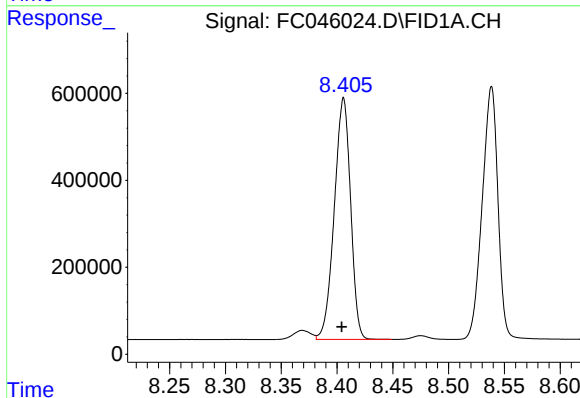
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 5195234
Conc: 50.92 ug/ml



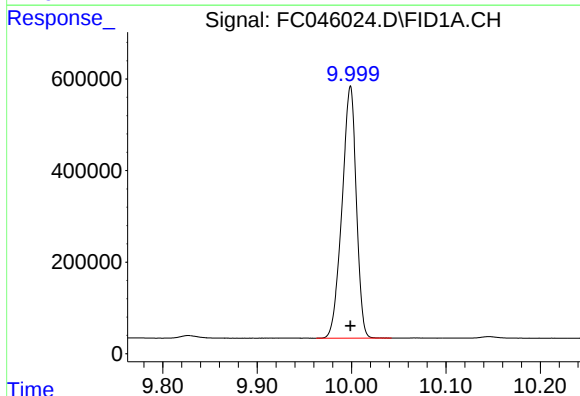
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 5808024
Conc: 52.21 ug/ml



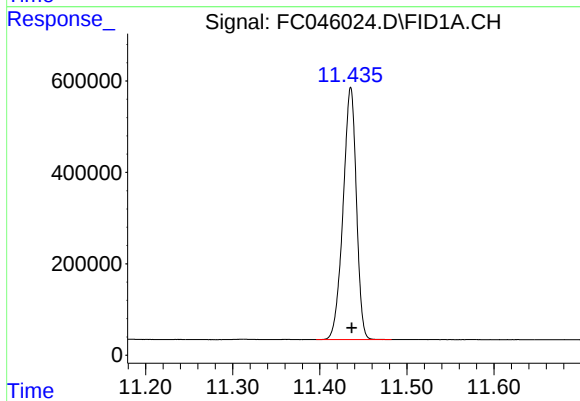
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 5649172
Conc: 55.19 ug/ml



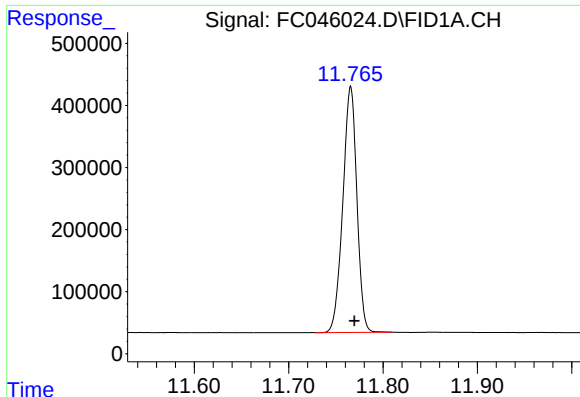
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 5792158
Conc: 55.94 ug/ml



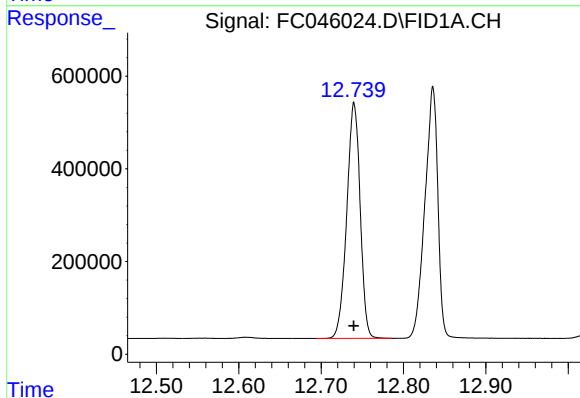
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.001 min
Response: 5853159
Conc: 55.68 ug/ml



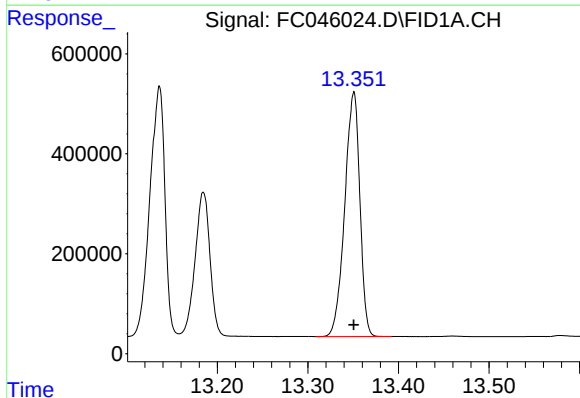
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.004 min
Response: 4094112
Conc: 35.89 ug/ml



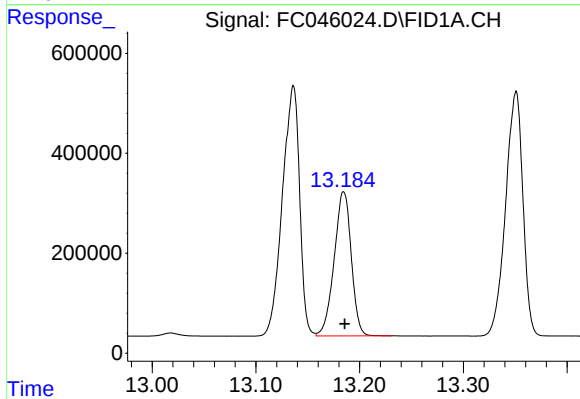
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 5751579
Conc: 54.41 ug/ml



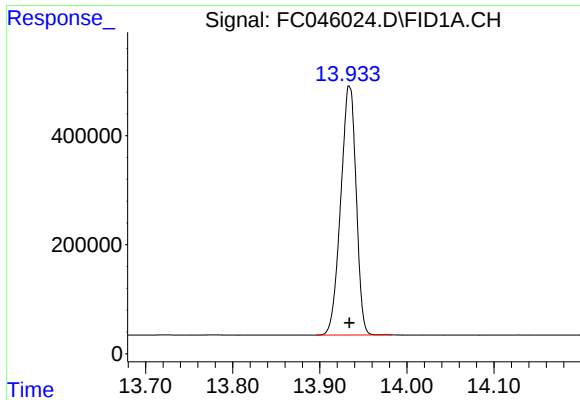
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 5675260
Conc: 53.21 ug/ml



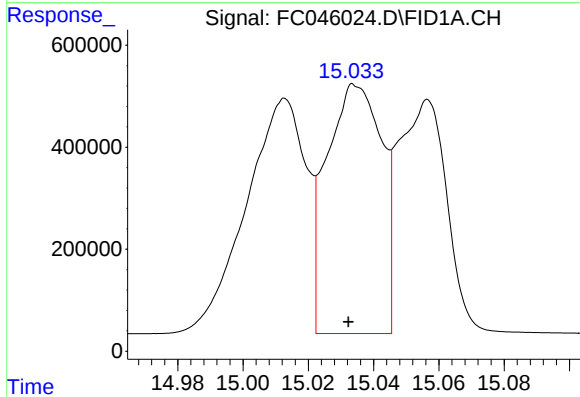
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 3307778
Conc: 36.87 ug/ml



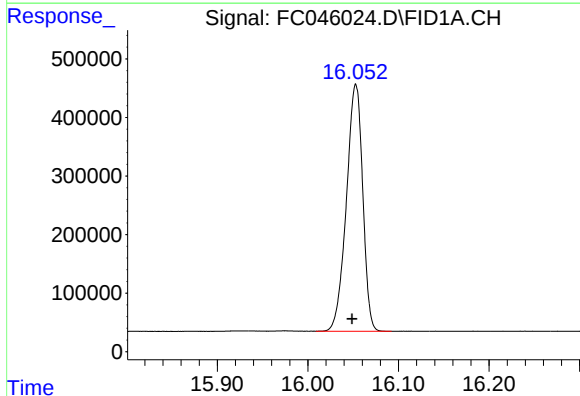
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.000 min
Response: 5627978
Conc: 52.97 ug/ml



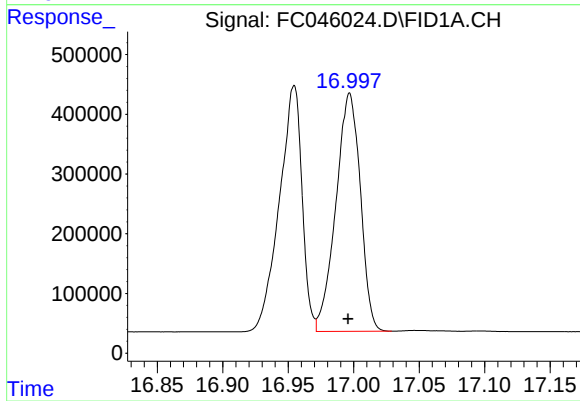
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.002 min
Response: 5710137
Conc: 53.35 ug/ml



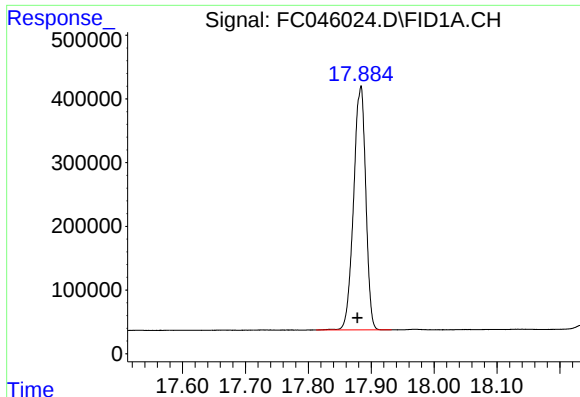
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.004 min
Response: 5282040
Conc: 49.70 ug/ml



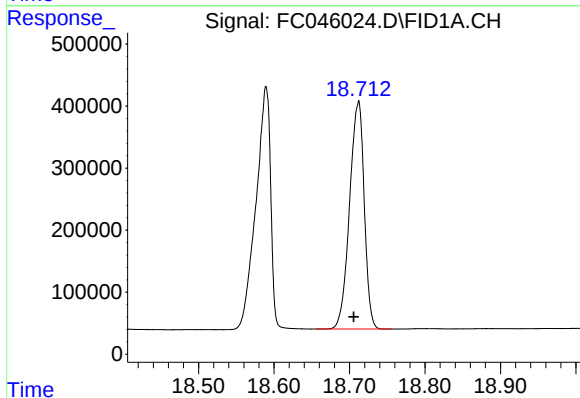
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: 0.001 min
Response: 5190159
Conc: 49.57 ug/ml



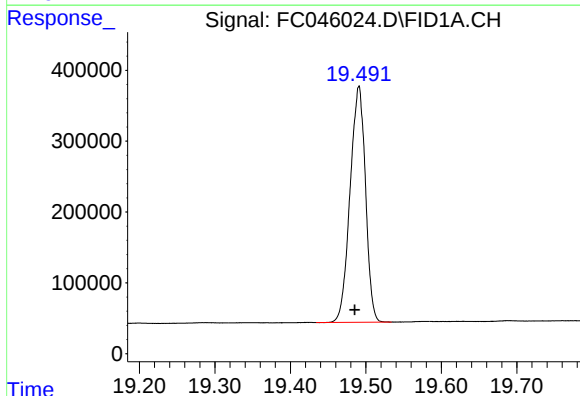
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.005 min
Response: 5143623
Conc: 51.04 ug/ml



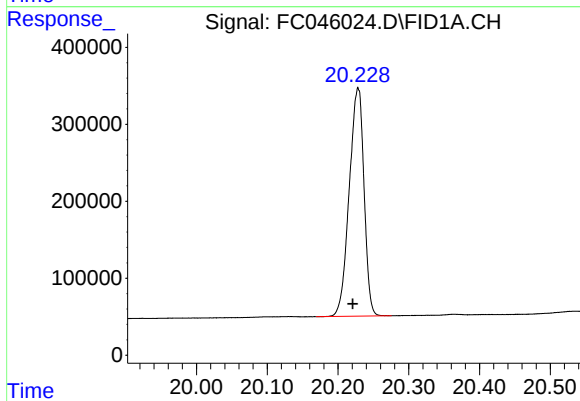
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.006 min
Response: 4950947
Conc: 57.85 ug/ml



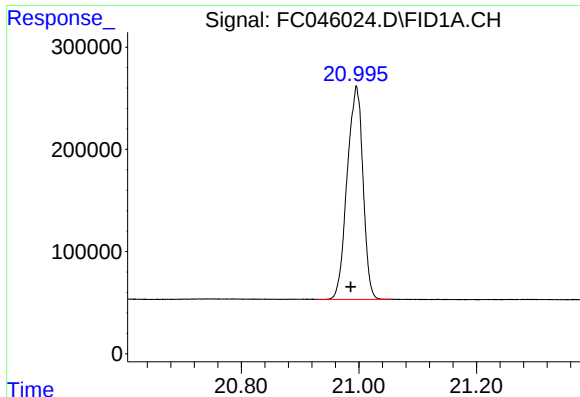
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.005 min
Response: 4720439
Conc: 65.04 ug/ml



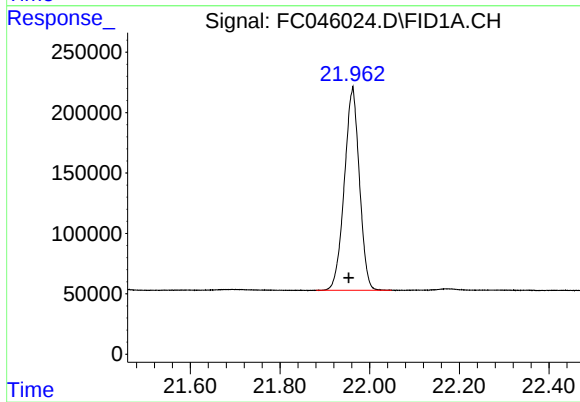
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.008 min
Response: 4301249
Conc: 63.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: 0.010 min
Response: 3892615
Conc: 64.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: 0.009 min
Response: 3907097
Conc: 62.14 ug/ml