

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054752.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 00:17
 Operator : AJ\MA
 Sample : M3089-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:07:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.320	5285598	37.335 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
12) S 1-chlorooctadecane (S...	12.765	4188325	37.572 ug/ml
Spiked Amount 50.000		Recovery =	75.14%
Target Compounds			
1) T n-Nonane (C9)	3.133	2830846	24.073 ug/ml
2) T n-Decane (C10)	4.189	3270239	27.541 ug/ml
3) T A~Naphthalene (C11.7)	5.754	3704785	28.179 ug/ml
4) T n-Dodecane (C12)	6.194	3858569	32.194 ug/ml
5) T A~2-methylnaphthalene...	6.806	4089936	30.979 ug/ml
6) T n-Tetradecane (C14)	7.984	4553312	37.372 ug/ml
7) T n-Hexadecane (C16)	9.579	4835307	38.819 ug/ml
8) T n-Octadecane (C18)	11.018	4999893	38.711 ug/ml
10) T n-Eicosane (C20)	12.324	4875075	37.466 ug/ml
11) T n-Heneicosane (C21)	12.934	4992301	37.601 ug/ml
13) T n-Docosane (C22)	13.519	4857448	36.665 ug/ml
14) T n-Tetracosane (C24)	14.619	4773278	35.261 ug/ml
15) T n-Hexacosane (C26)	15.639	4592304	33.890 ug/ml
16) T n-Octacosane (C28)	16.586	4381989	31.926 ug/ml
17) T n-Tricontane (C30)	17.474	4419867	31.911 ug/ml
18) T n-Dotriacontane (C32)	18.304	4286899	31.334 ug/ml
19) T n-Tetratriacontane (C34)	19.086	4116873	30.469 ug/mlm
20) T n-Hexatriacontane (C36)	19.825	3805279	30.827 ug/ml
21) T n-Octatriacontane (C38)	20.529	3622121	32.021 ug/mlm
22) T n-Tetracontane (C40)	21.345	3634150	32.153 ug/mlm

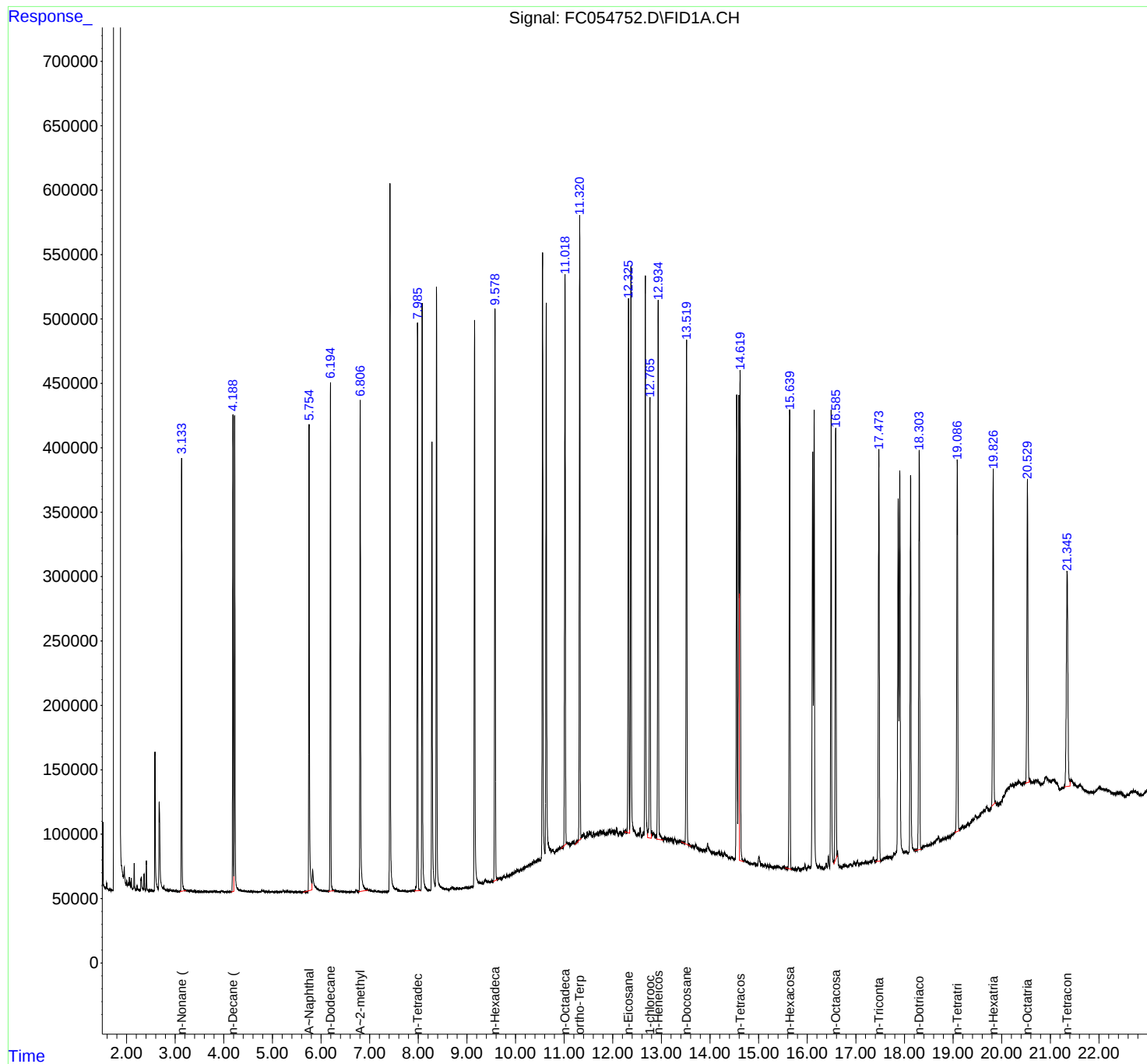
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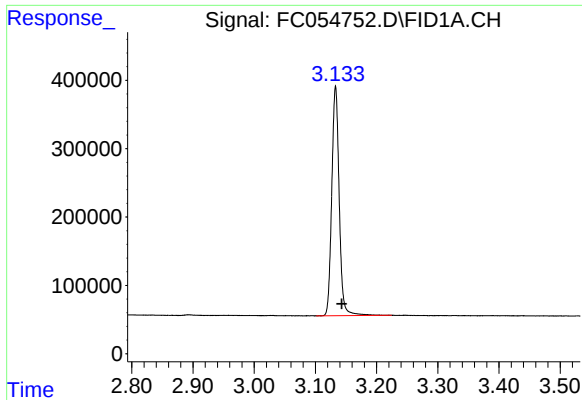
(m)=manual int.

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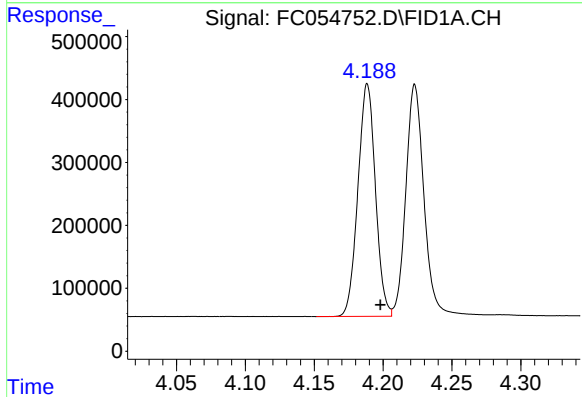
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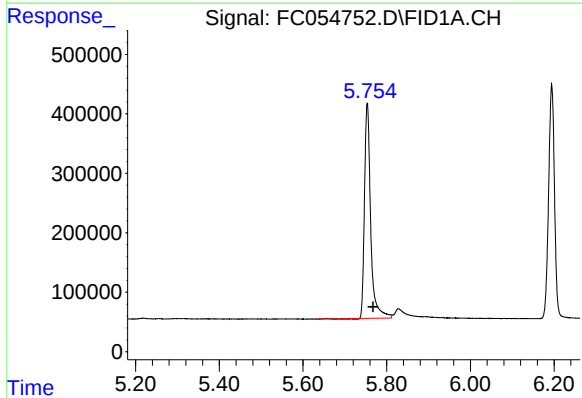
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.010 min
Response: 2830846
Conc: 24.07 ug/ml



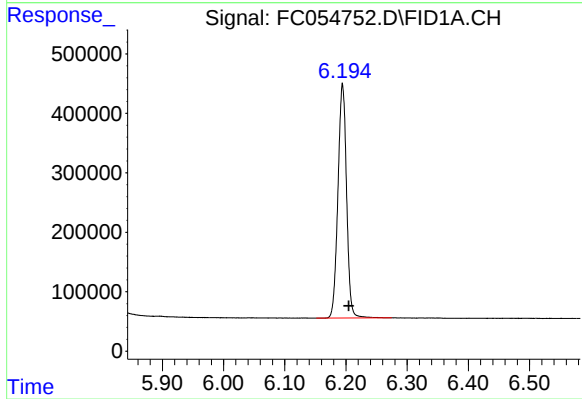
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 3270239
Conc: 27.54 ug/ml



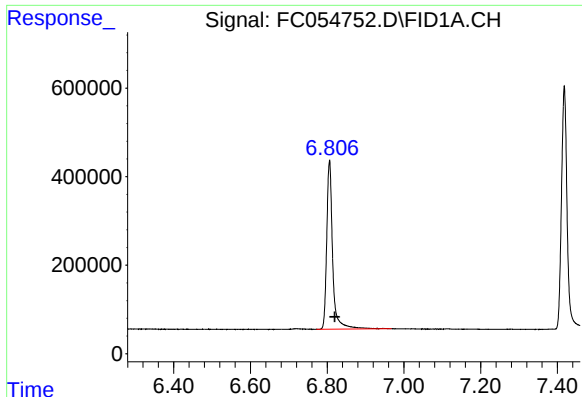
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 3704785
Conc: 28.18 ug/ml



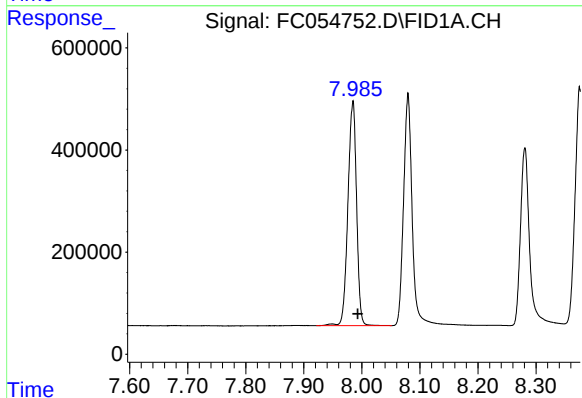
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 3858569
Conc: 32.19 ug/ml



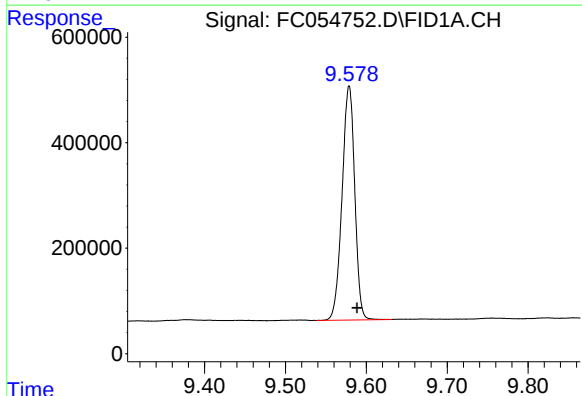
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: -0.013 min
Response: 4089936
Conc: 30.98 ug/ml



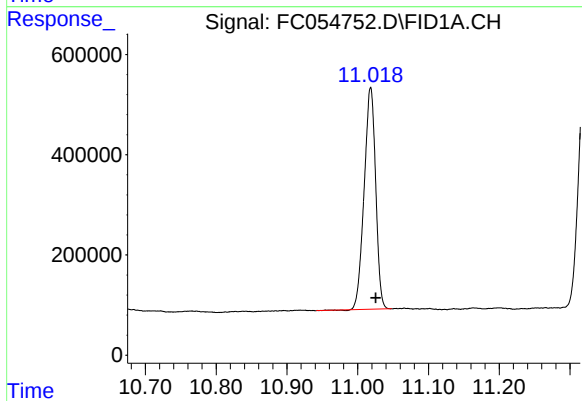
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 4553312
Conc: 37.37 ug/ml



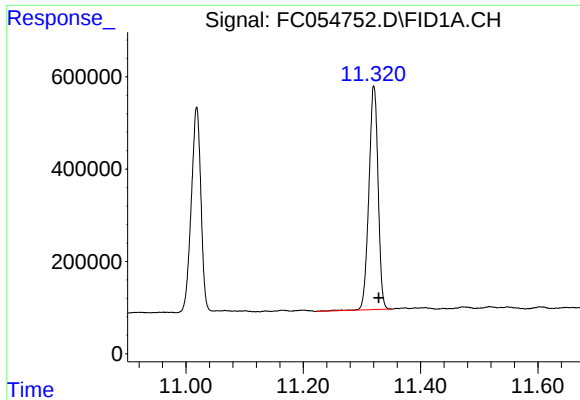
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: -0.010 min
Response: 4835307
Conc: 38.82 ug/ml



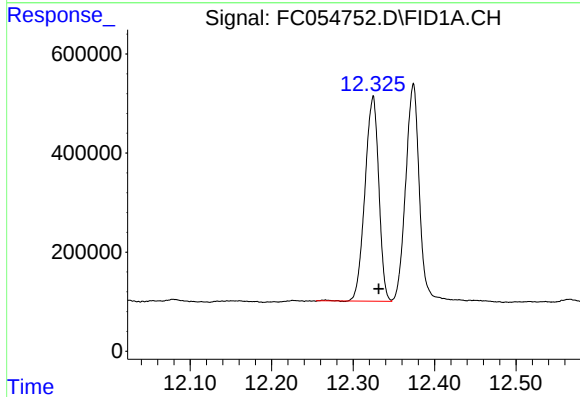
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.007 min
Response: 4999893
Conc: 38.71 ug/ml



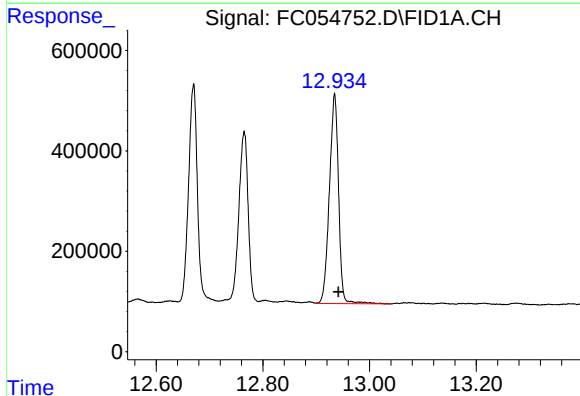
#9 ortho-Terphenyl (SURR)

R.T.: 11.320 min
Delta R.T.: -0.008 min
Response: 5285598
Conc: 37.34 ug/ml



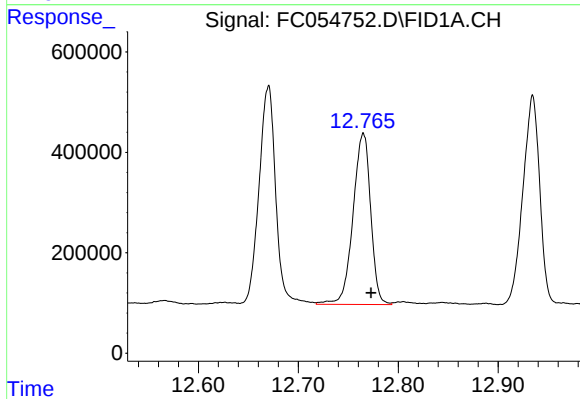
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 4875075
Conc: 37.47 ug/ml



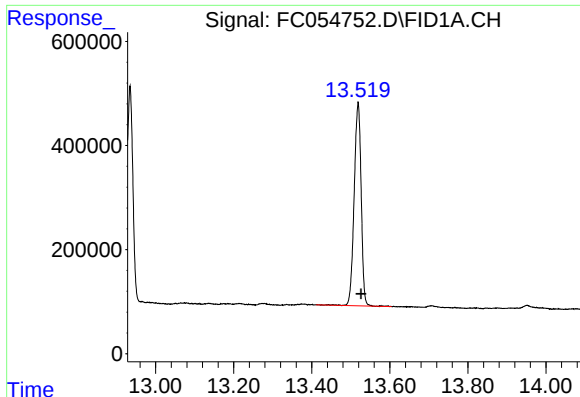
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.007 min
Response: 4992301
Conc: 37.60 ug/ml



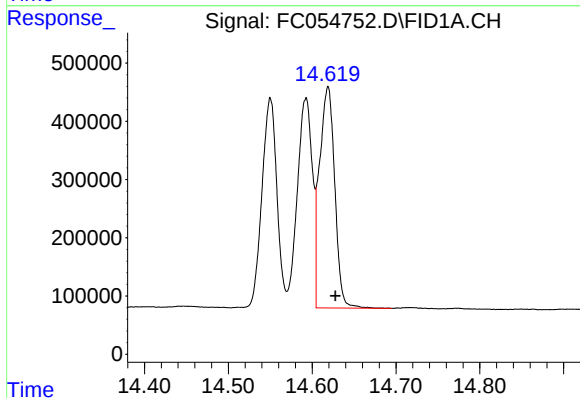
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.008 min
Response: 4188325
Conc: 37.57 ug/ml



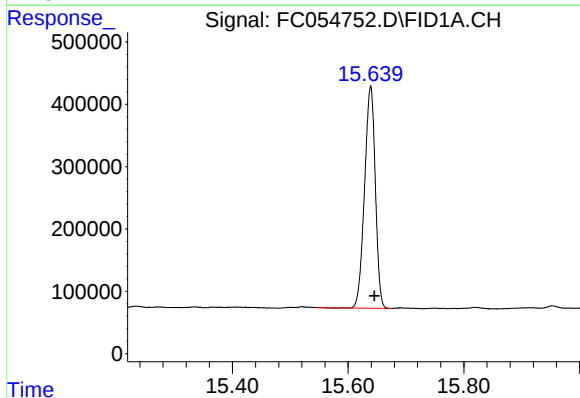
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.008 min
Response: 4857448
Conc: 36.67 ug/ml



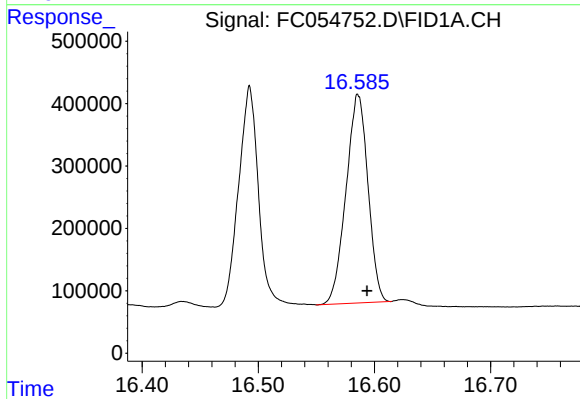
#14 n-Tetracosane (C24)

R.T.: 14.619 min
Delta R.T.: -0.009 min
Response: 4773278
Conc: 35.26 ug/ml



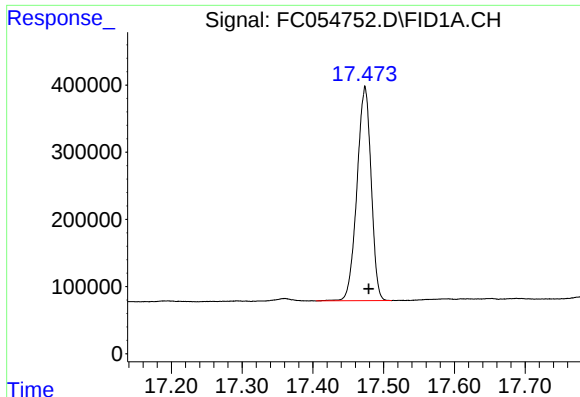
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.007 min
Response: 4592304
Conc: 33.89 ug/ml



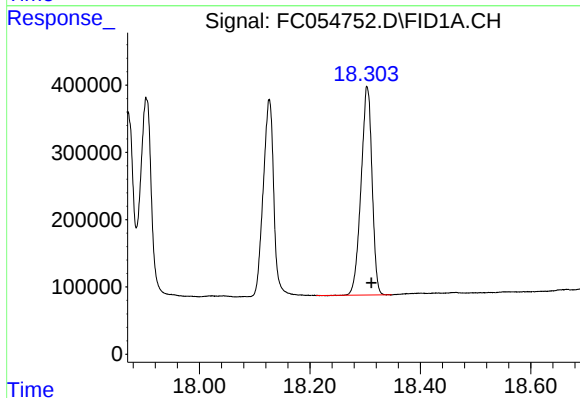
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.008 min
Response: 4381989
Conc: 31.93 ug/ml



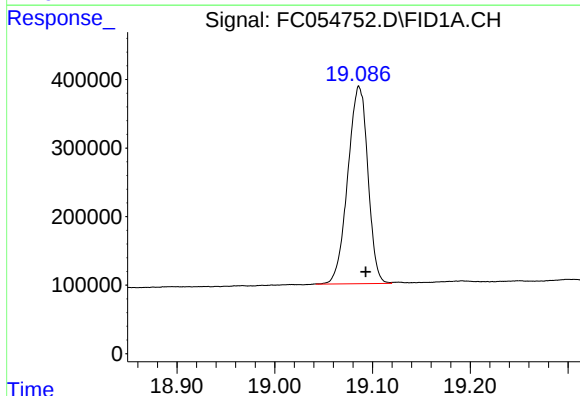
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: -0.006 min
Response: 4419867
Conc: 31.91 ug/ml



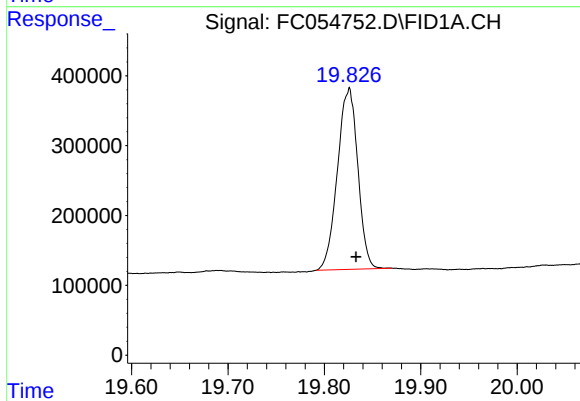
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: -0.007 min
Response: 4286899
Conc: 31.33 ug/ml



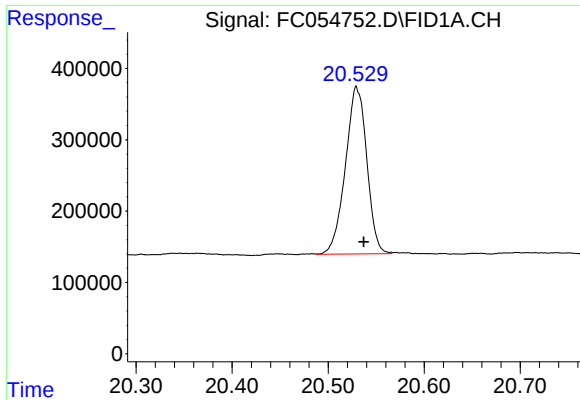
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.008 min
Response: 4116873
Conc: 30.47 ug/ml m



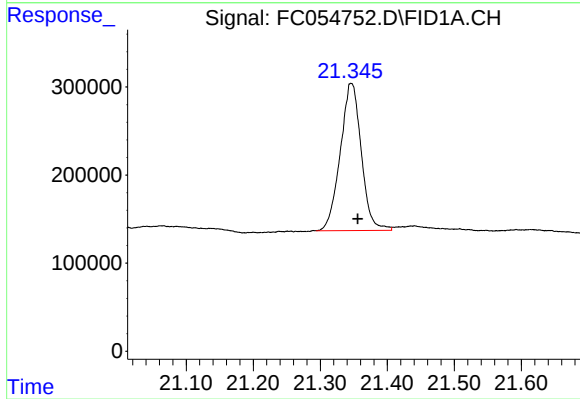
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: -0.008 min
Response: 3805279
Conc: 30.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.008 min
Response: 3622121
Conc: 32.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.345 min
Delta R.T.: -0.011 min
Response: 3634150
Conc: 32.15 ug/ml m