

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041983.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2019 21:49
 Operator : DD\AJ
 Sample : K3482-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:04:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.702	4181196	31.428 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
12) S 1-chlorooctadecane (S...	13.126	3378684	30.748 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
Target Compounds			
1) T n-Nonane (C9)	3.496	4879059	41.984 ug/mlm
2) T n-Decane (C10)	4.568	10794228	91.728 ug/mlm
3) T A~Naphthalene (C11.7)	6.158	7140322	53.723 ug/mlm
4) T n-Dodecane (C12)	6.578	5927081	49.908 ug/mlm
5) T A~2-methylnaphthalene...	7.207	3927962	29.502 ug/mlm
6) T n-Tetradecane (C14)	8.353	4887875	40.446 ug/mlm
7) T n-Hexadecane (C16)	9.943	4772515	38.943 ug/ml
8) T n-Octadecane (C18)	11.379	4734570	38.209 ug/ml
10) T n-Eicosane (C20)	12.683	4596207	36.325 ug/ml
11) T n-Heneicosane (C21)	13.293	4508808	35.713 ug/ml
13) T n-Docosane (C22)	13.876	4422141	34.999 ug/ml
14) T n-Tetracosane (C24)	14.976	8659280	68.056 ug/ml
15) T n-Hexacosane (C26)	15.995	4207503	33.890 ug/ml
16) T n-Octacosane (C28)	16.941	4197540	34.449 ug/ml
17) T n-Tricontane (C30)	17.828	4119237	35.338 ug/ml
18) T n-Dotriacontane (C32)	18.656	3998617	37.034 ug/ml
19) T n-Tetratriacontane (C34)	19.439	3792558	44.074 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3627234	46.796 ug/ml
21) T n-Octatriacontane (C38)	20.926	3467551	52.437 ug/ml
22) T n-Tetracontane (C40)	21.866	3553409	52.597 ug/ml

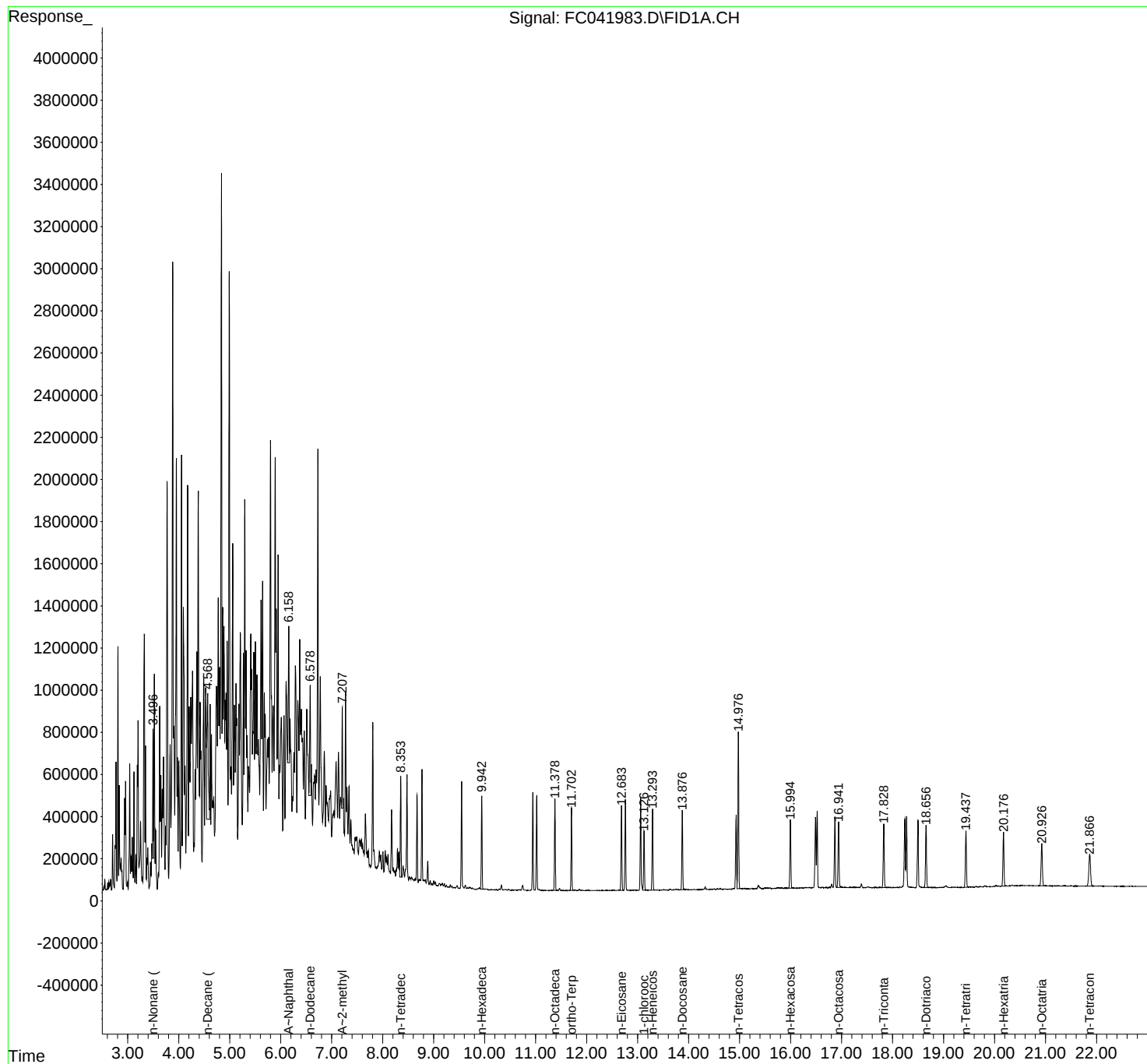
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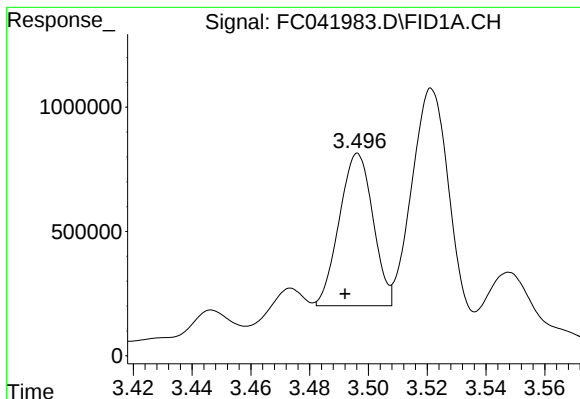
(m)=manual int.

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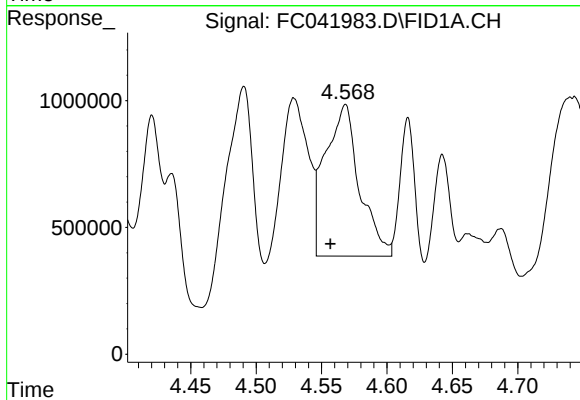
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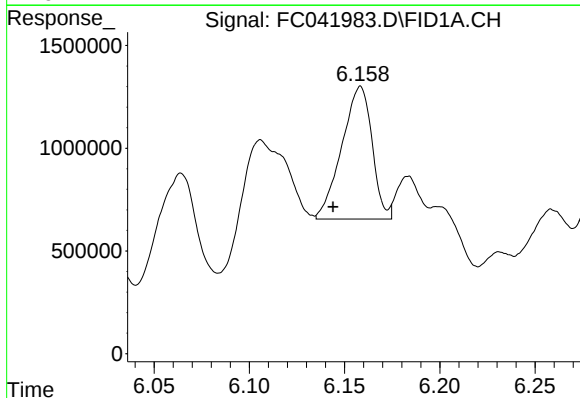
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.004 min
Response: 4879059
Conc: 41.98 ug/ml m



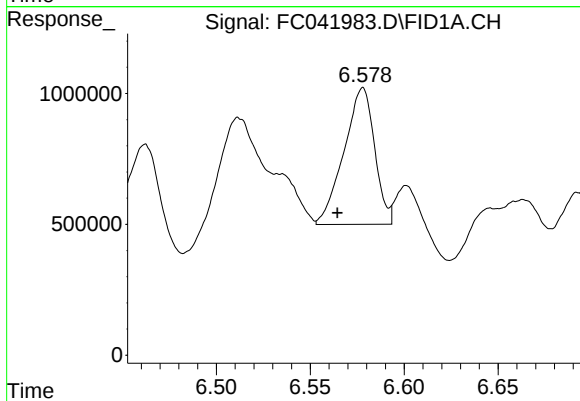
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 10794228
Conc: 91.73 ug/ml m



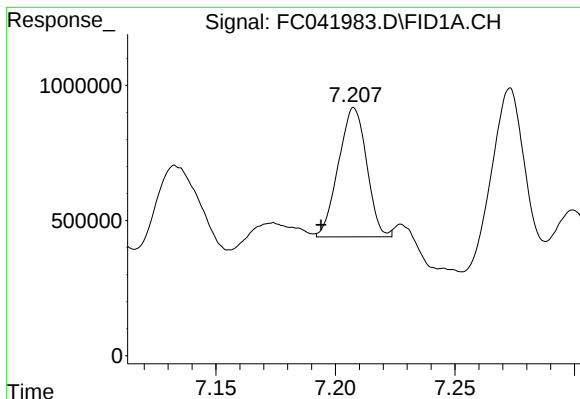
#3 A~Naphthalene (C11.7)

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 7140322
Conc: 53.72 ug/ml m



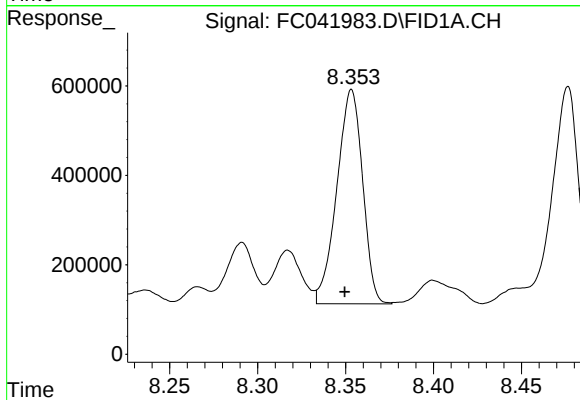
#4 n-Dodecane (C12)

R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 5927081
Conc: 49.91 ug/ml m



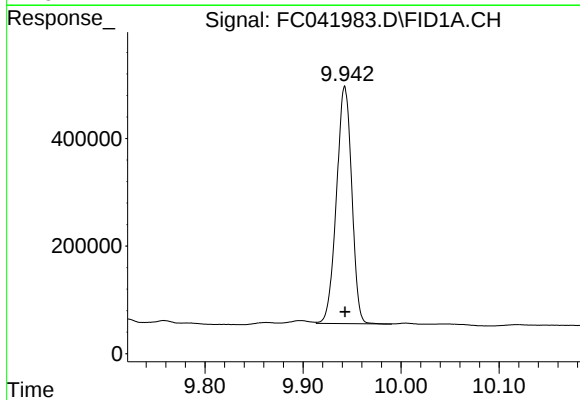
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.207 min
Delta R.T.: 0.013 min
Response: 3927962
Conc: 29.50 ug/ml m



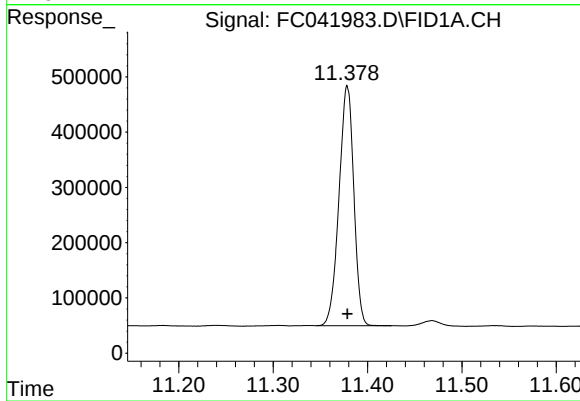
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 4887875
Conc: 40.45 ug/ml m



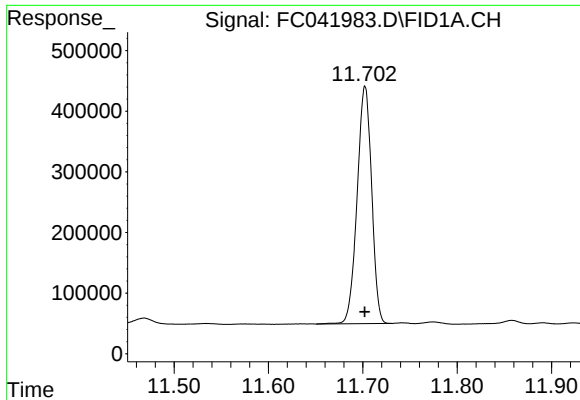
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 4772515
Conc: 38.94 ug/ml



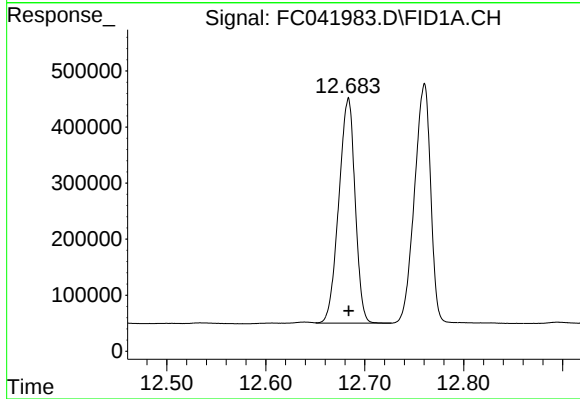
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 4734570
Conc: 38.21 ug/ml



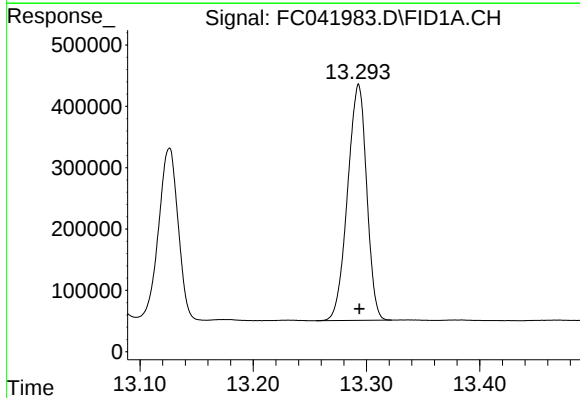
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 4181196
Conc: 31.43 ug/ml



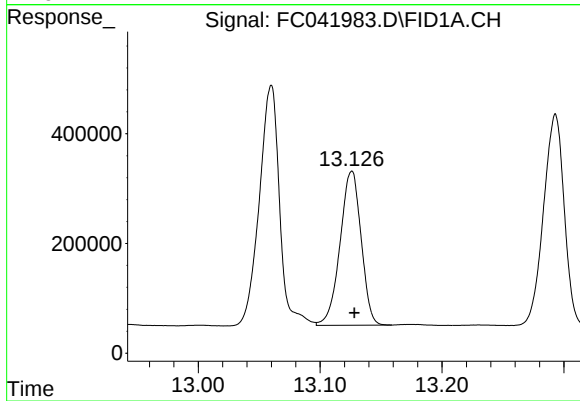
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 4596207
Conc: 36.33 ug/ml



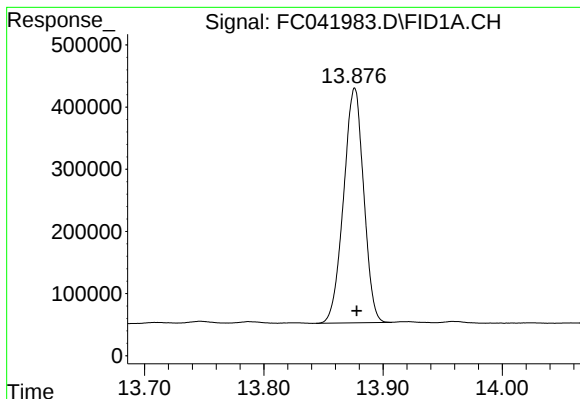
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 4508808
Conc: 35.71 ug/ml



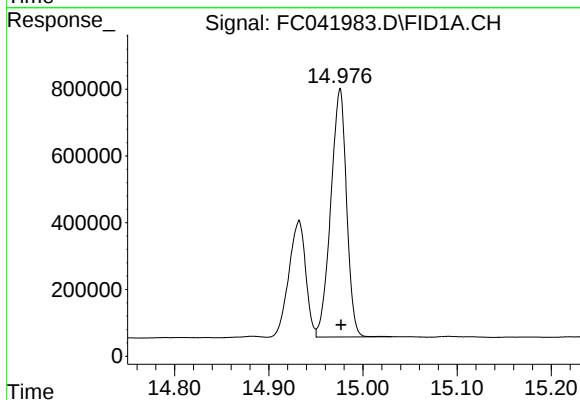
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 3378684
Conc: 30.75 ug/ml



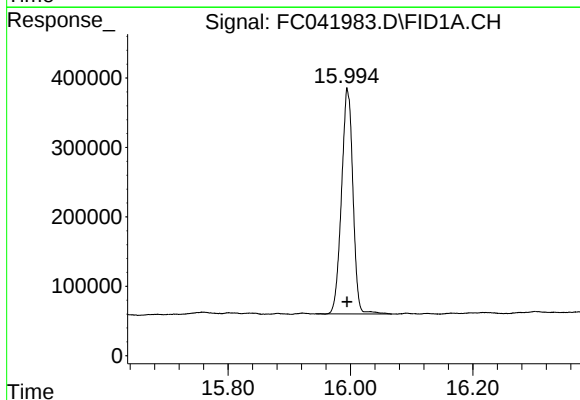
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 4422141
Conc: 35.00 ug/ml



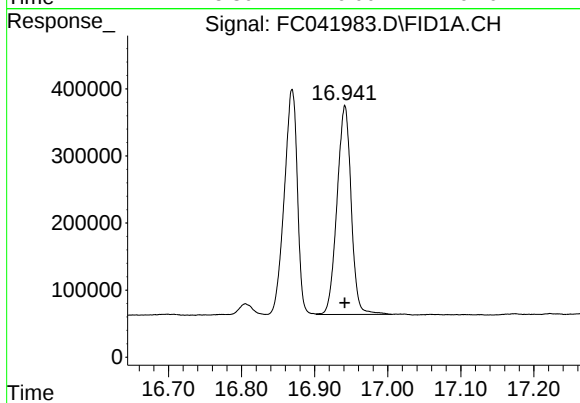
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 8659280
Conc: 68.06 ug/ml



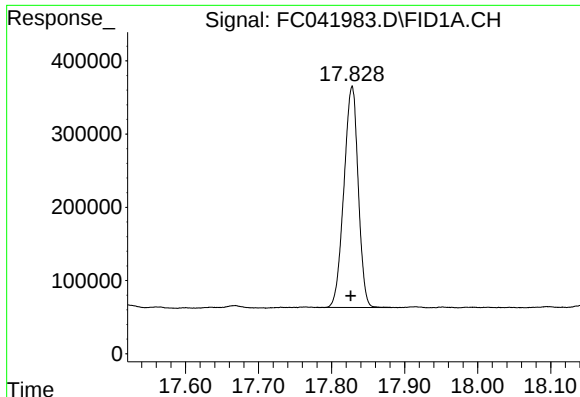
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 4207503
Conc: 33.89 ug/ml



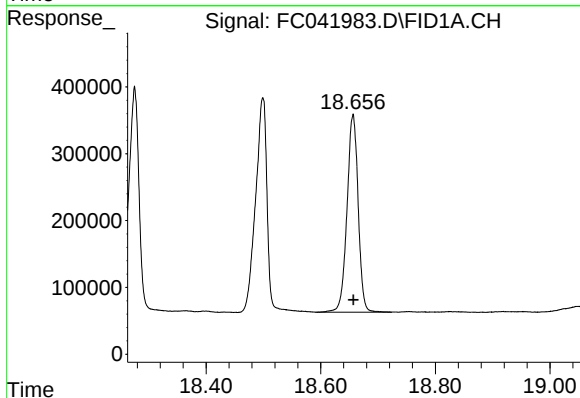
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.000 min
Response: 4197540
Conc: 34.45 ug/ml



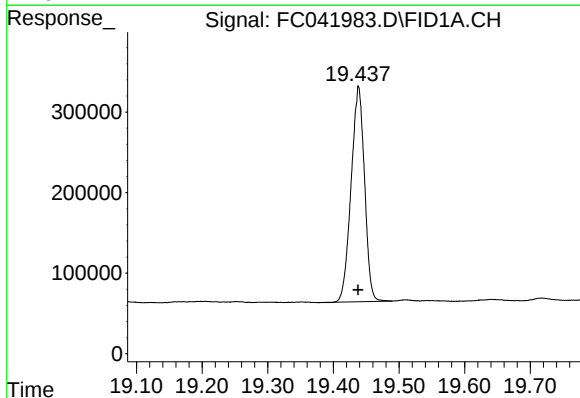
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: 0.002 min
Response: 4119237
Conc: 35.34 ug/ml



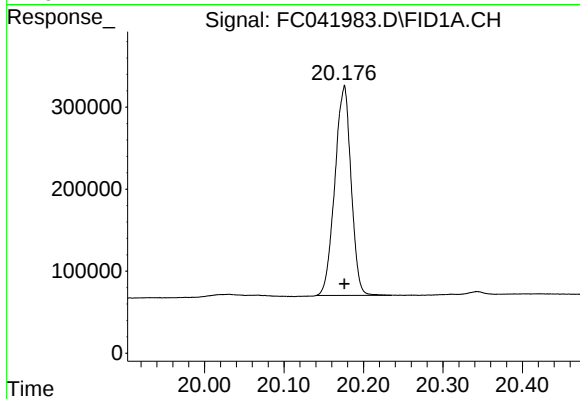
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 3998617
Conc: 37.03 ug/ml



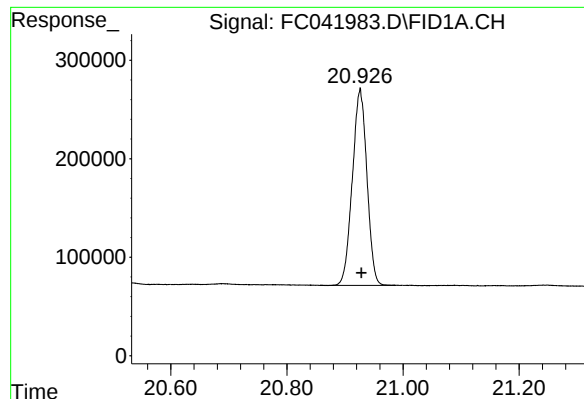
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 3792558
Conc: 44.07 ug/ml



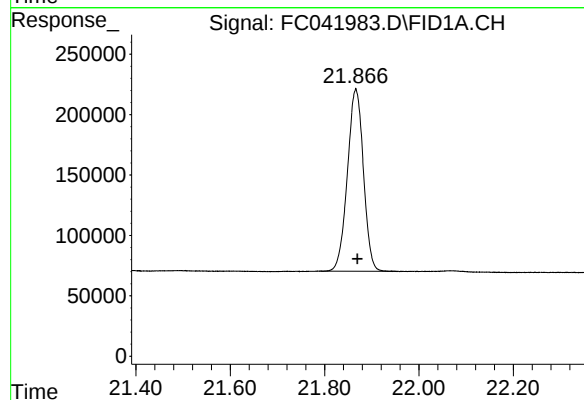
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 3627234
Conc: 46.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.002 min
Response: 3467551
Conc: 52.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.004 min
Response: 3553409
Conc: 52.60 ug/ml