

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041186.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 13:26
 Operator : EI\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:10:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:10:02 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)	11.707	4941733	47.930 ug/ml
Spiked Amount 50.000		Recovery =	95.86%
12) S 1-chlorooctadecane (S...	13.132	3886277	47.853 ug/ml
Spiked Amount 50.000		Recovery =	95.71%
Target Compounds			
1) T n-Nonane (C9)	3.475	4153044	47.349 ug/ml
2) T n-Decane (C10)	4.548	4231084	47.337 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5017006	47.748 ug/ml
4) T n-Dodecane (C12)	6.562	4281117	47.435 ug/ml
5) T A~2-methylnaphthalene...	7.194	5053940	47.762 ug/ml
6) T n-Tetradecane (C14)	8.350	4351558	47.309 ug/ml
7) T n-Hexadecane (C16)	9.945	4369670	47.201 ug/ml
8) T n-Octadecane (C18)	11.382	4379206	47.281 ug/ml
10) T n-Eicosane (C20)	12.686	4412569	47.403 ug/ml
11) T n-Heneicosane (C21)	13.296	4400619	47.518 ug/ml
13) T n-Docosane (C22)	13.881	4409528	47.636 ug/ml
14) T n-Tetracosane (C24)	14.981	4436109	47.793 ug/ml
15) T n-Hexacosane (C26)	16.000	4420969	47.833 ug/ml
16) T n-Octacosane (C28)	16.947	4397047	47.476 ug/ml
17) T n-Tricontane (C30)	17.833	4285690	47.357 ug/ml
18) T n-Dotriacontane (C32)	18.663	3989825	47.289 ug/ml
19) T n-Tetratriacontane (C34)	19.446	3440786	47.397 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3078348	47.062 ug/ml
21) T n-Octatriacontane (C38)	20.937	2894220	47.581 ug/ml
22) T n-Tetracontane (C40)	21.881	2828053	46.125 ug/ml

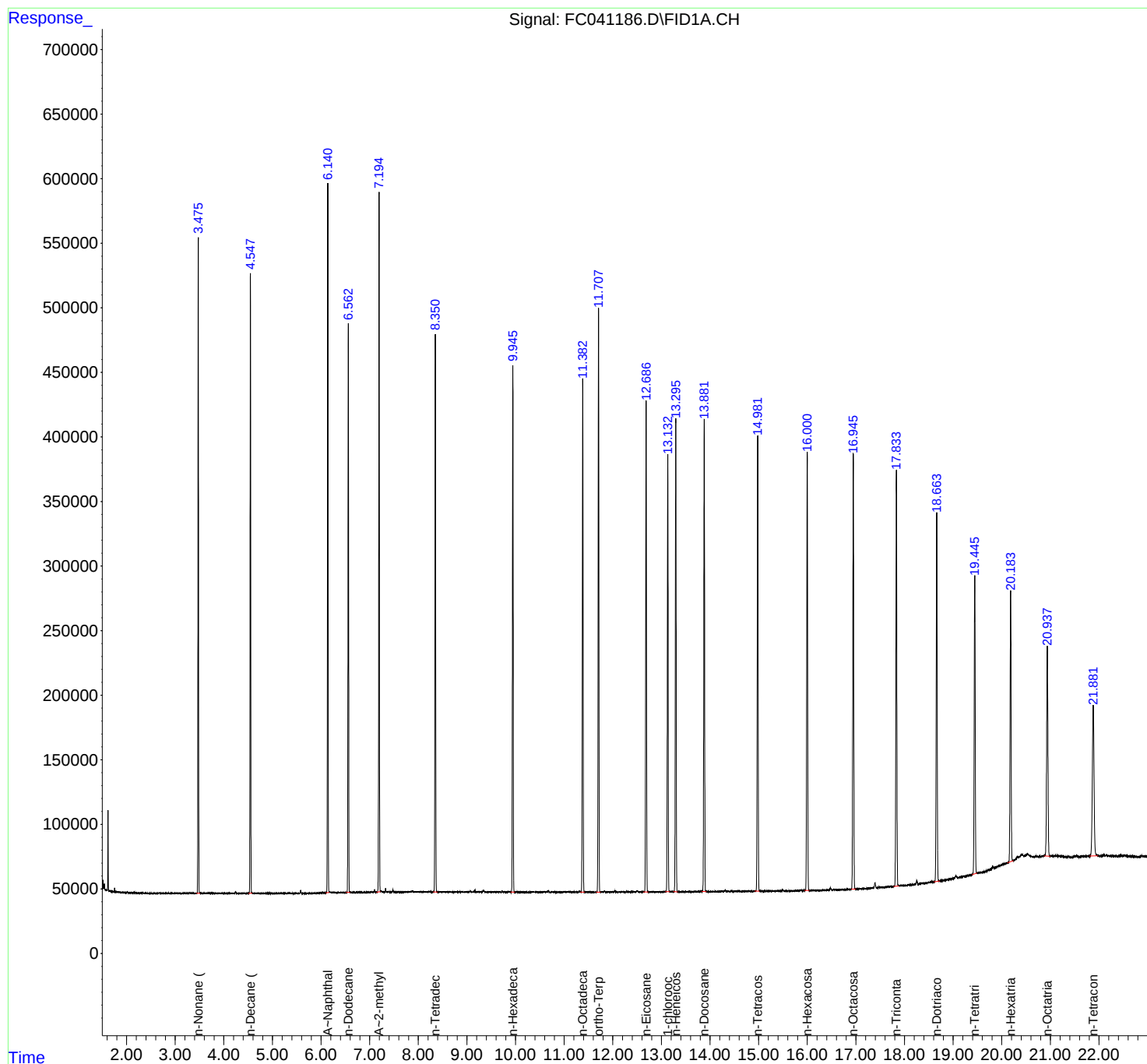
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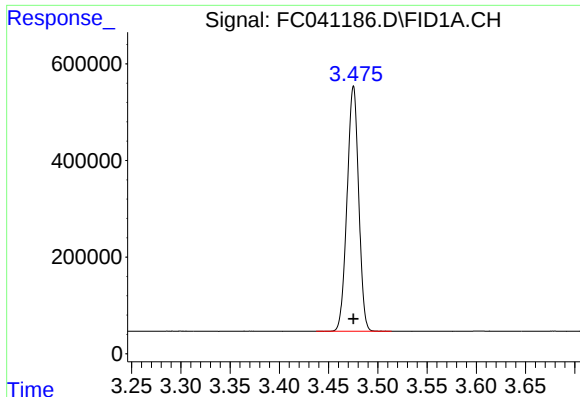
(m)=manual int.

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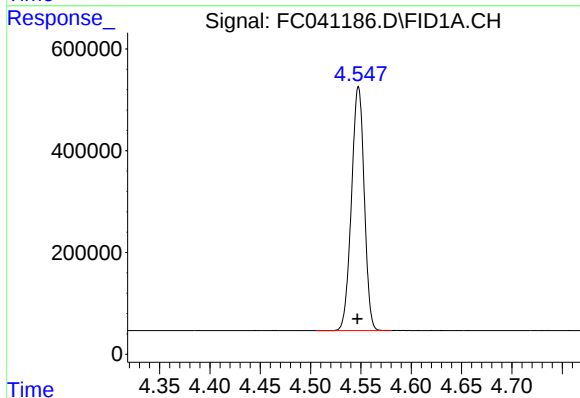
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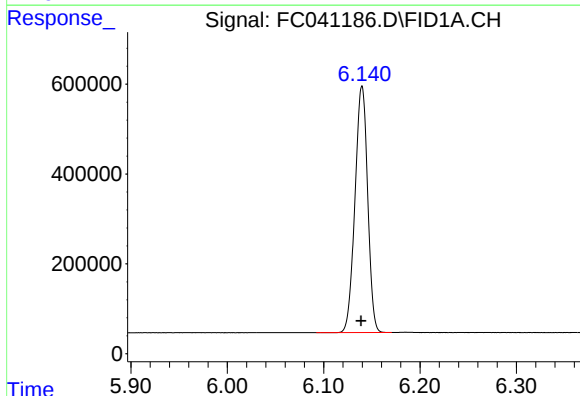
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 4153044
Conc: 47.35 ug/ml



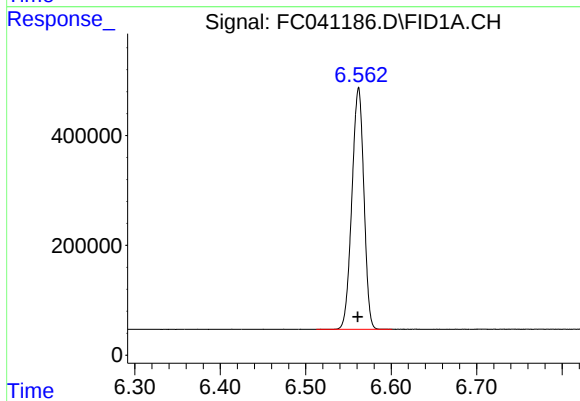
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 4231084
Conc: 47.34 ug/ml



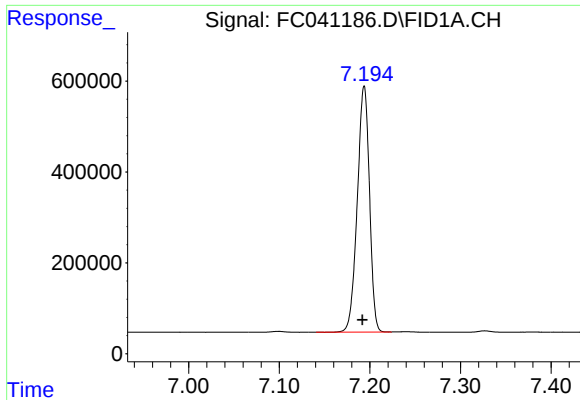
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 5017006
Conc: 47.75 ug/ml



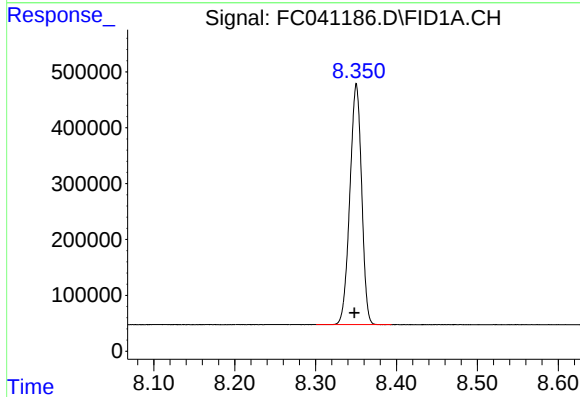
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 4281117
Conc: 47.43 ug/ml



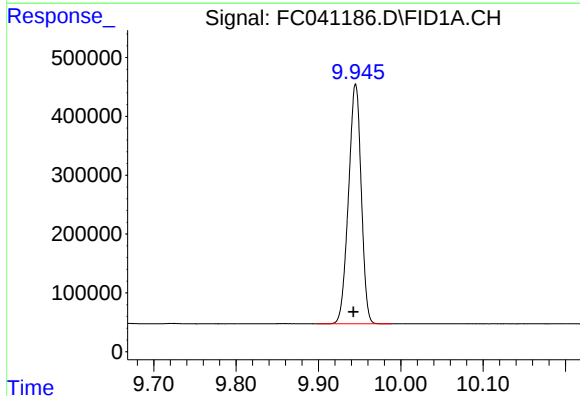
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 5053940
Conc: 47.76 ug/ml



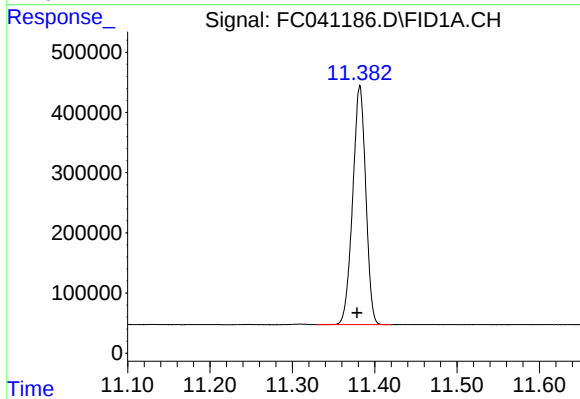
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4351558
Conc: 47.31 ug/ml



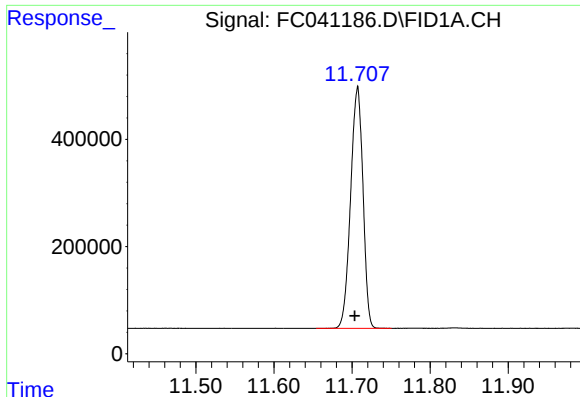
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 4369670
Conc: 47.20 ug/ml



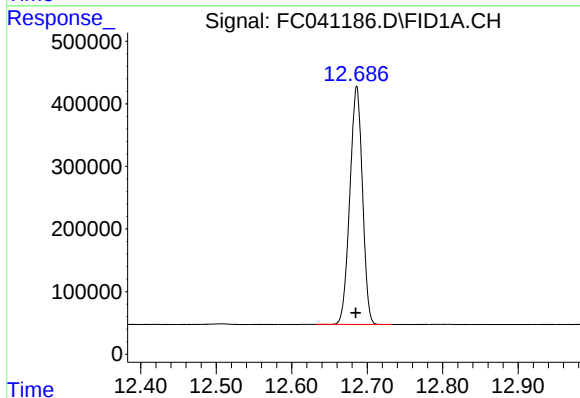
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 4379206
Conc: 47.28 ug/ml



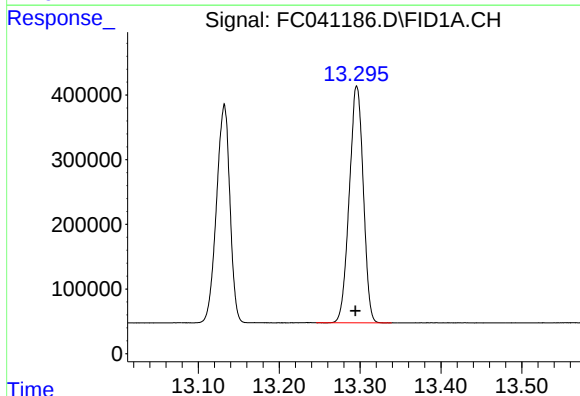
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 4941733
Conc: 47.93 ug/ml



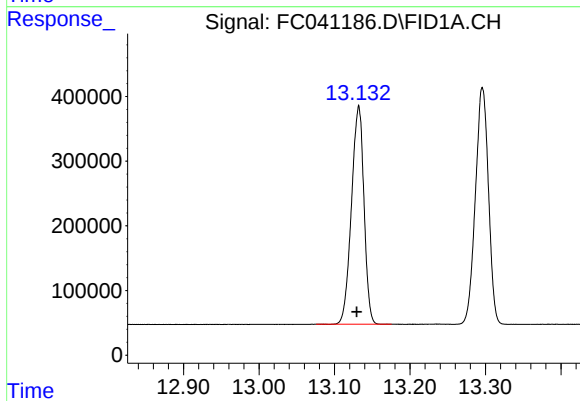
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 4412569
Conc: 47.40 ug/ml



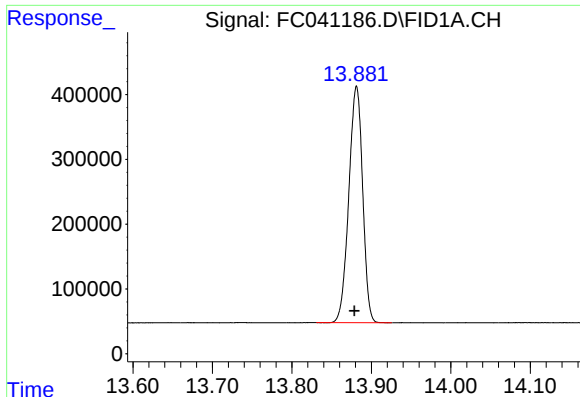
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4400619
Conc: 47.52 ug/ml



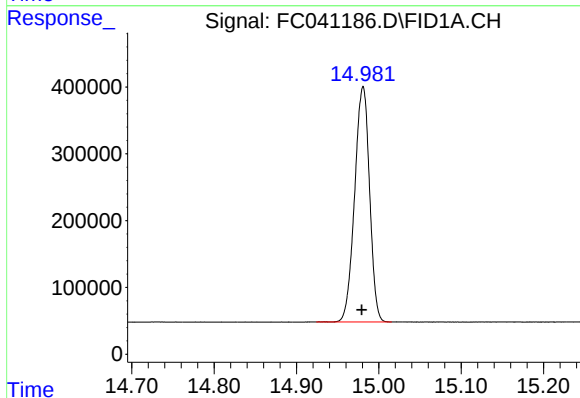
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 3886277
Conc: 47.85 ug/ml



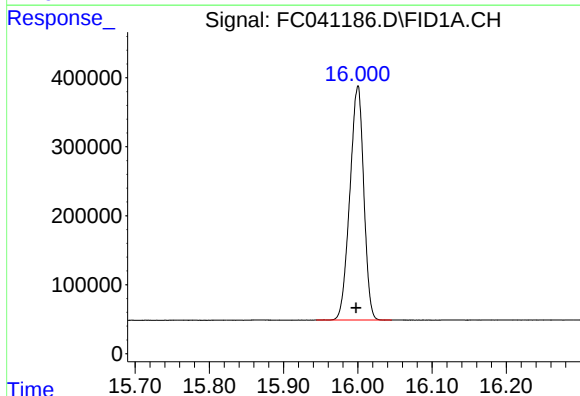
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 4409528
Conc: 47.64 ug/ml



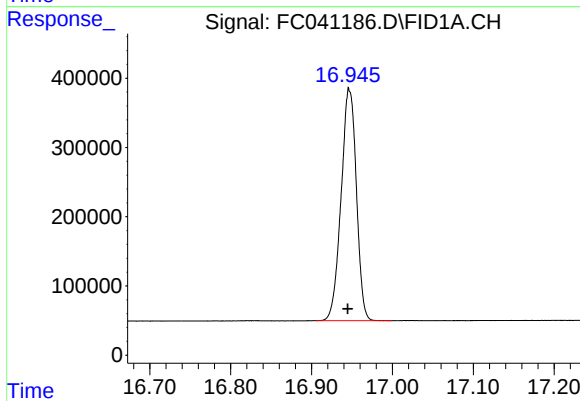
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 4436109
Conc: 47.79 ug/ml



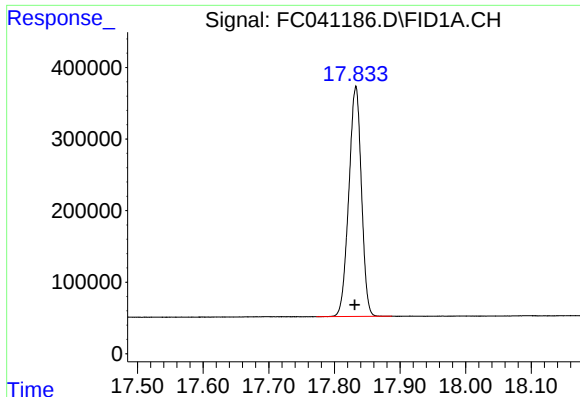
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.003 min
Response: 4420969
Conc: 47.83 ug/ml



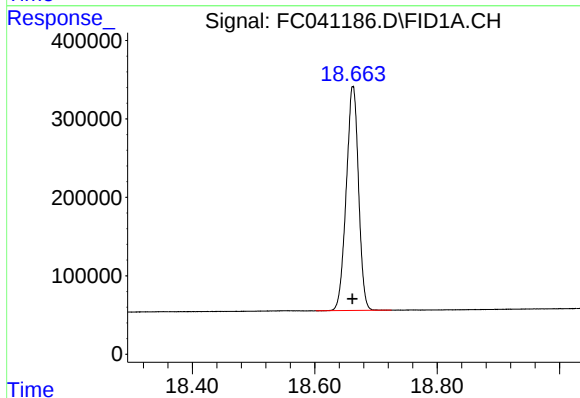
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 4397047
Conc: 47.48 ug/ml



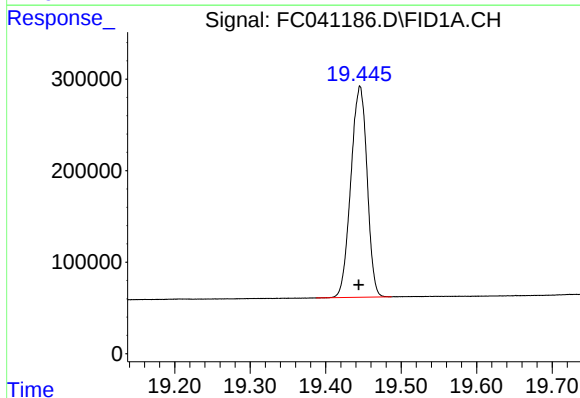
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4285690
Conc: 47.36 ug/ml



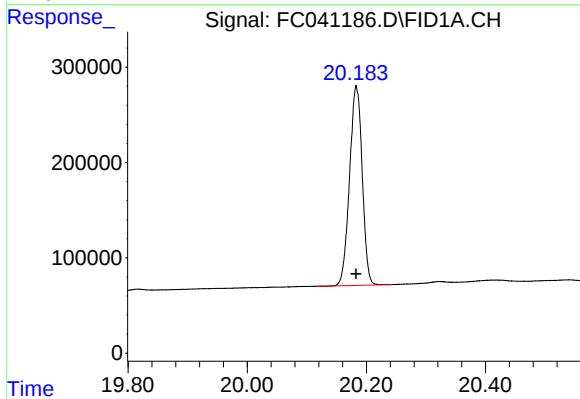
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.001 min
Response: 3989825
Conc: 47.29 ug/ml



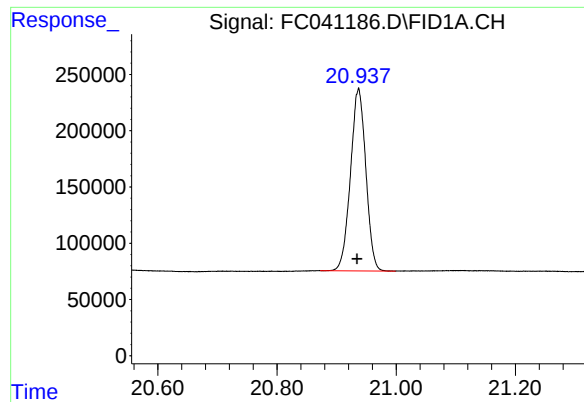
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 3440786
Conc: 47.40 ug/ml



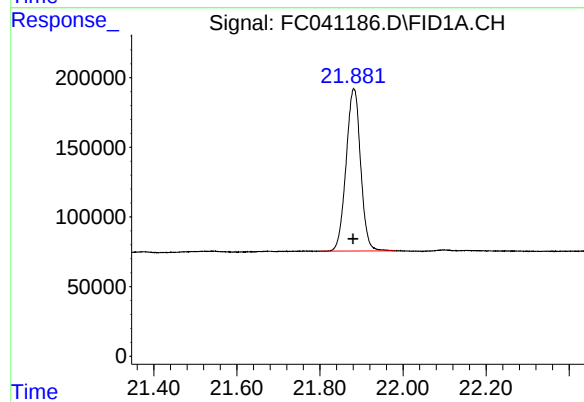
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 3078348
Conc: 47.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.003 min
Response: 2894220
Conc: 47.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.002 min
Response: 2828053
Conc: 46.12 ug/ml