

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042870.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 5:25
 Operator : DD\AJ
 Sample : K4292-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 07:31:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.685	5288977	37.233 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
12) S 1-chlorooctadecane (S...	13.105	4218644	35.541 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
Target Compounds			
1) T n-Nonane (C9)	3.494	2747174	22.153 ug/ml
2) T n-Decane (C10)	4.555	3242924	25.848 ug/ml
3) T A-Naphthalene (C11.7)	6.138	4004309	29.561 ug/ml
4) T n-Dodecane (C12)	6.555	3898014	30.734 ug/ml
5) T A~2-methylnaphthalene...	7.187	4186882	30.779 ug/ml
6) T n-Tetradecane (C14)	8.337	4358270	34.157 ug/ml
7) T n-Hexadecane (C16)	9.926	4534758	35.083 ug/ml
8) T n-Octadecane (C18)	11.359	4560640	34.469 ug/ml
10) T n-Eicosane (C20)	12.662	4585850	33.926 ug/ml
11) T n-Heneicosane (C21)	13.270	4441078	32.854 ug/ml
13) T n-Docosane (C22)	13.853	4352006	32.056 ug/ml
14) T n-Tetracosane (C24)	14.955	8435030	61.947 ug/ml
15) T n-Hexacosane (C26)	15.968	4031964	29.891 ug/ml
16) T n-Octacosane (C28)	16.914	3970519	29.838 ug/ml
17) T n-Tricontane (C30)	17.800	3877253	30.281 ug/ml
18) T n-Dotriacontane (C32)	18.626	5811417	49.840 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4133976	43.029 ug/ml
20) T n-Hexatriacontane (C36)	20.146	3467828	41.804 ug/ml
21) T n-Octatriacontane (C38)	20.892	3339108	45.135 ug/ml
22) T n-Tetracontane (C40)	21.822	3379755	46.791 ug/ml

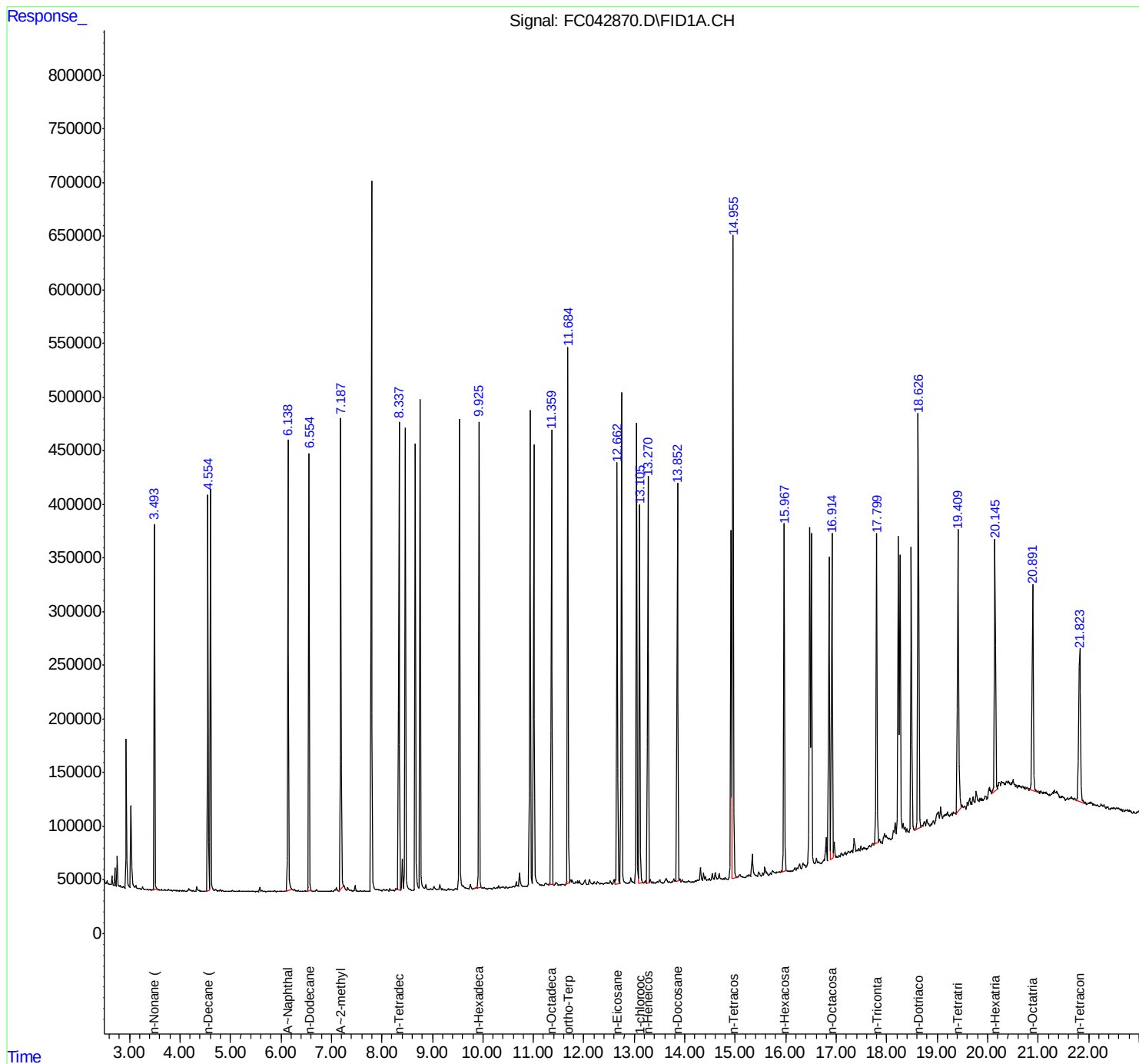
(f)=RT Delta > 1/2 Window

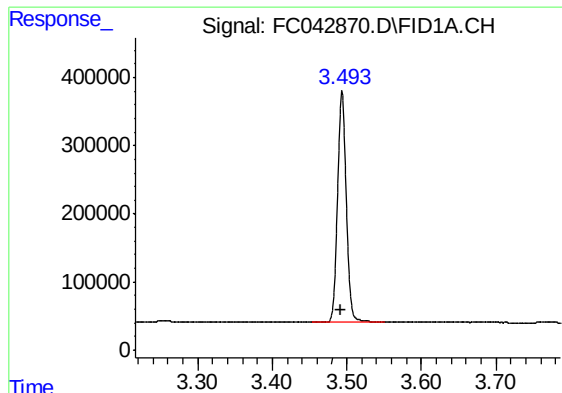
(m)=manual int.

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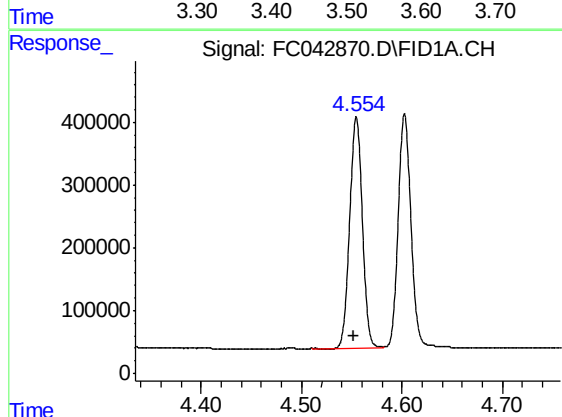
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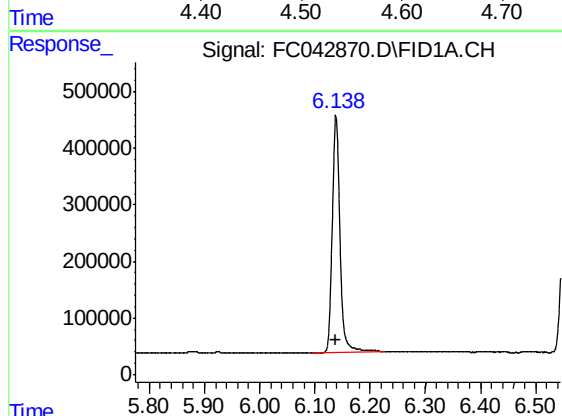
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2747174
Conc: 22.15 ug/ml



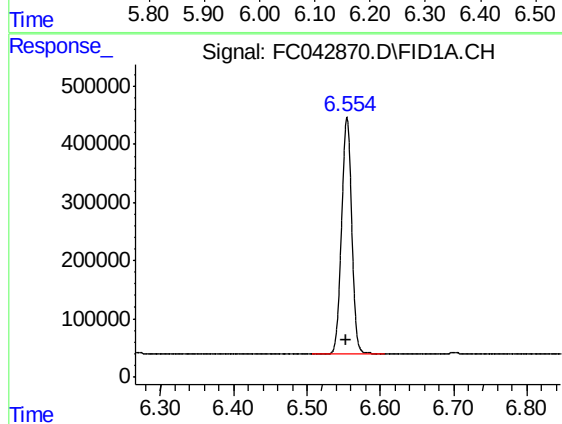
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 3242924
Conc: 25.85 ug/ml



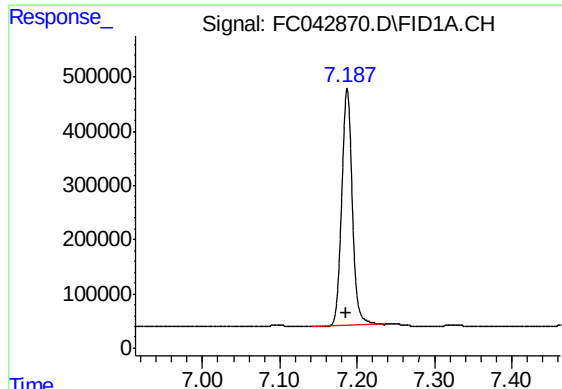
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 4004309
Conc: 29.56 ug/ml



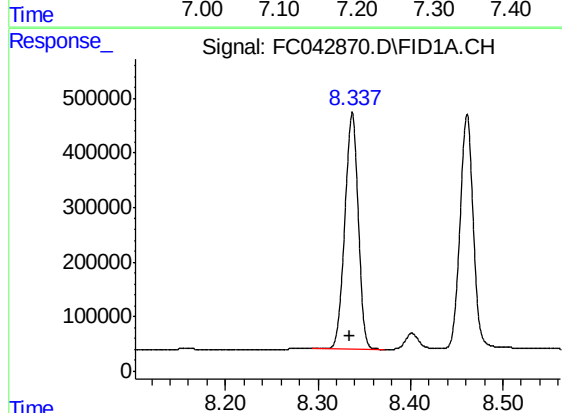
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 3898014
Conc: 30.73 ug/ml



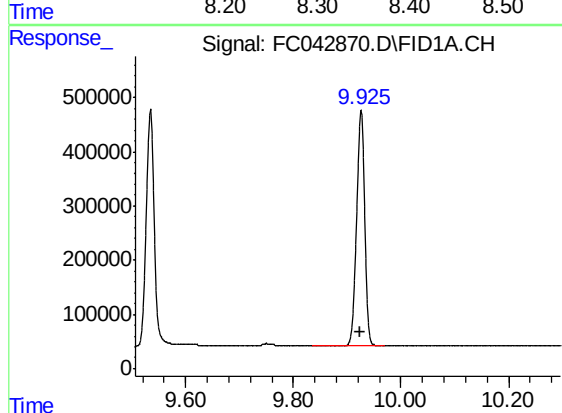
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 4186882
Conc: 30.78 ug/ml



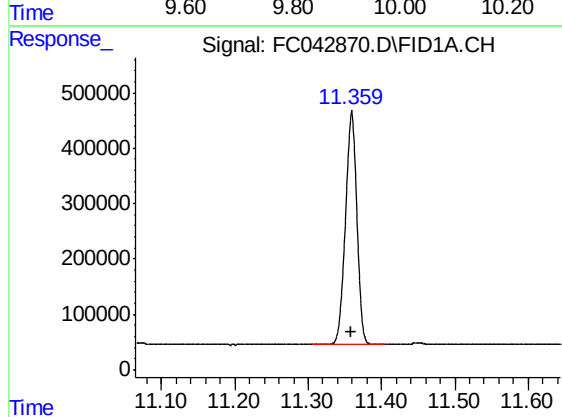
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 4358270
Conc: 34.16 ug/ml



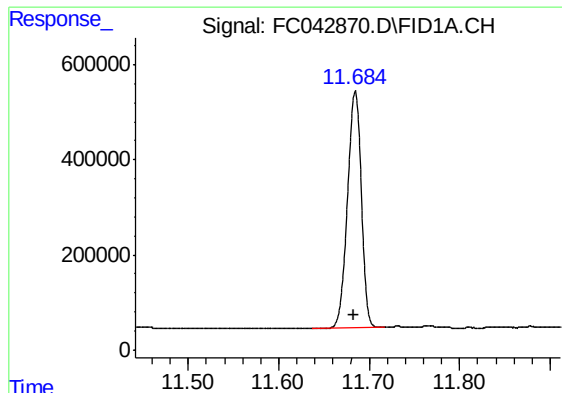
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 4534758
Conc: 35.08 ug/ml



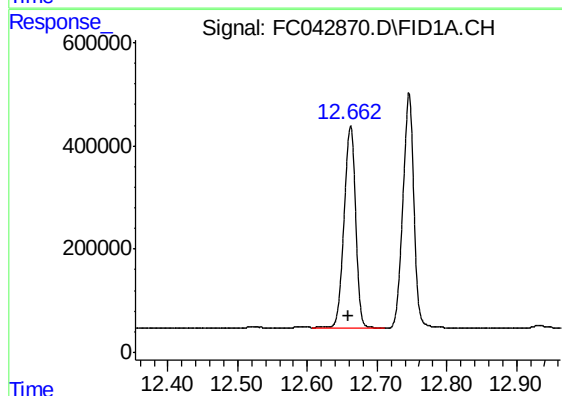
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.001 min
Response: 4560640
Conc: 34.47 ug/ml



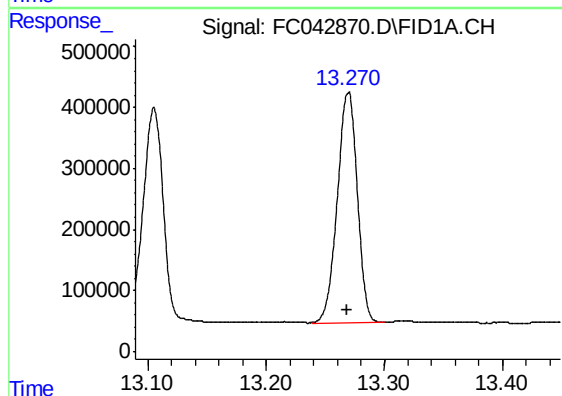
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.002 min
Response: 5288977
Conc: 37.23 ug/ml



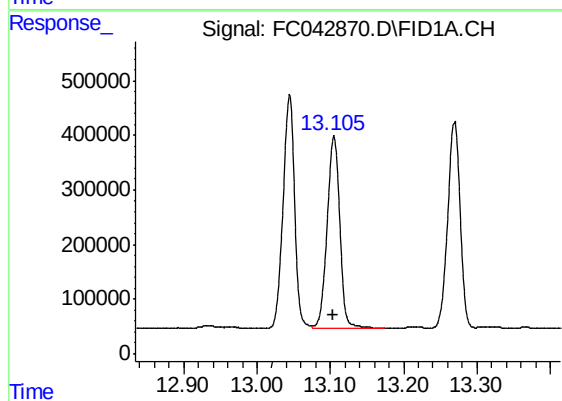
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 4585850
Conc: 33.93 ug/ml



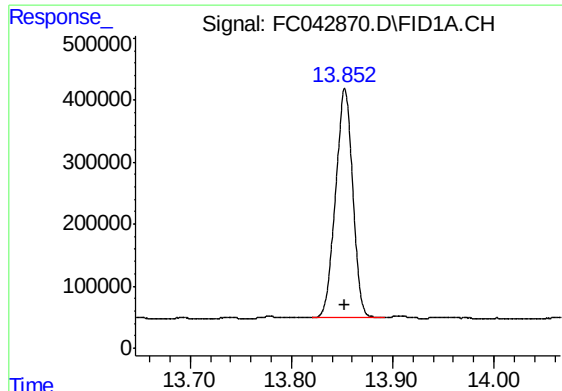
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.000 min
Response: 4441078
Conc: 32.85 ug/ml



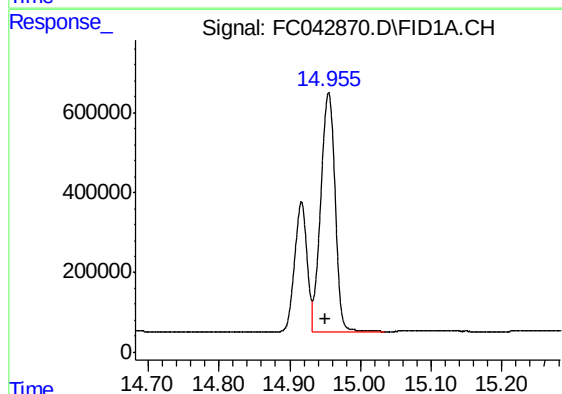
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 4218644
Conc: 35.54 ug/ml



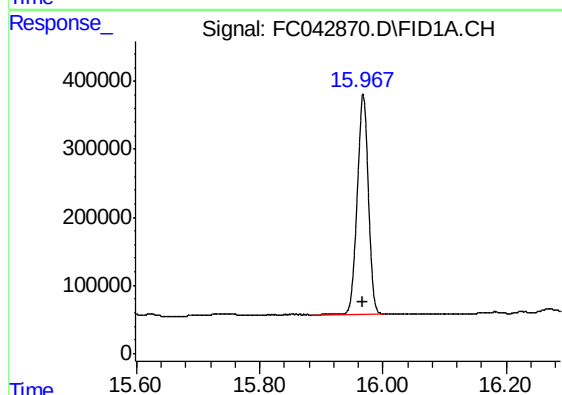
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 4352006
Conc: 32.06 ug/ml



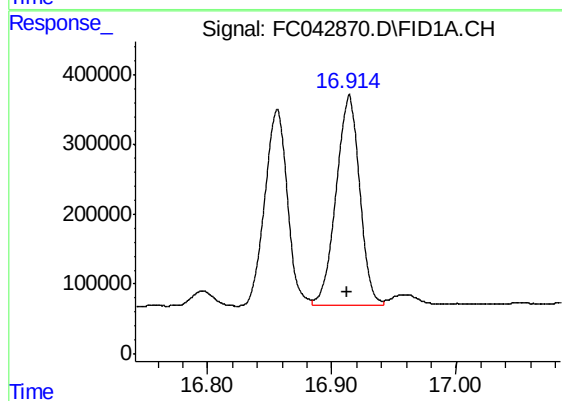
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.005 min
Response: 8435030
Conc: 61.95 ug/ml



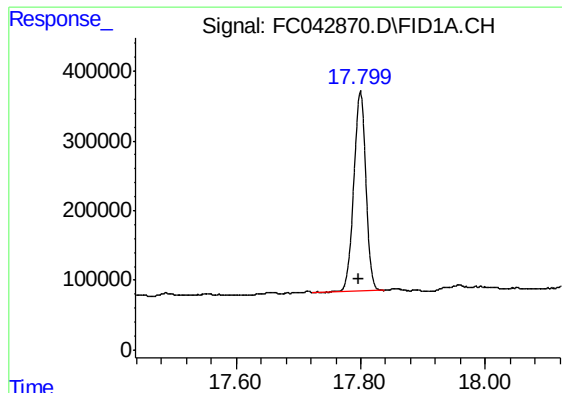
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.001 min
Response: 4031964
Conc: 29.89 ug/ml



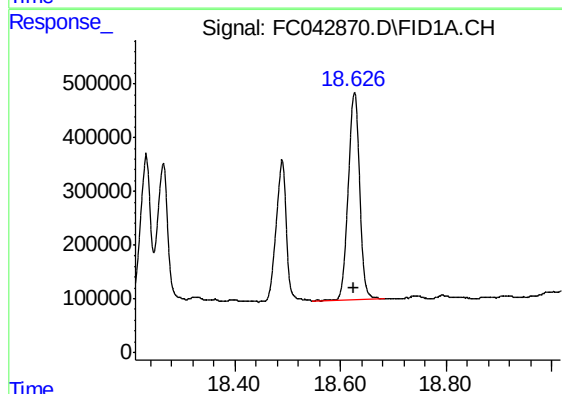
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 3970519
Conc: 29.84 ug/ml



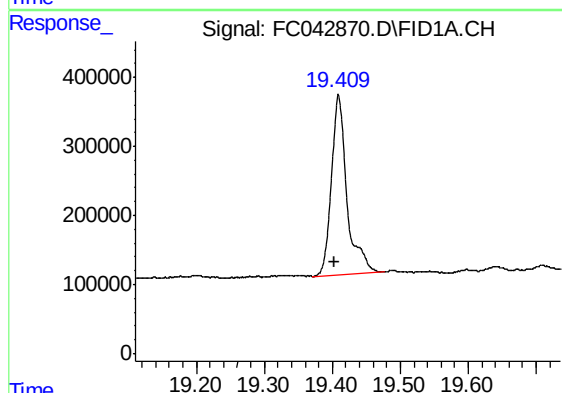
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 3877253
Conc: 30.28 ug/ml



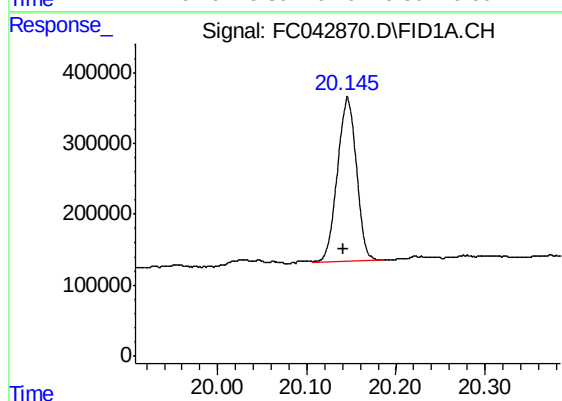
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.002 min
Response: 5811417
Conc: 49.84 ug/ml



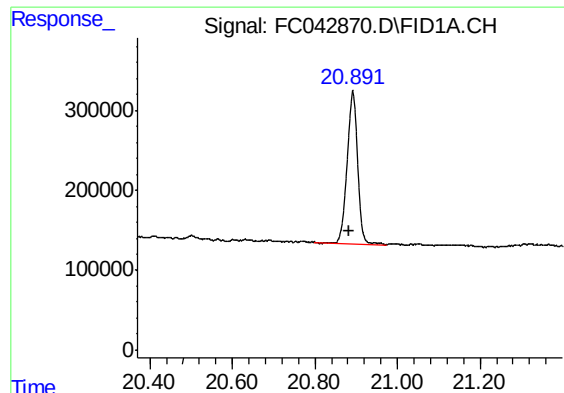
#19 n-Tetatriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 4133976
Conc: 43.03 ug/ml



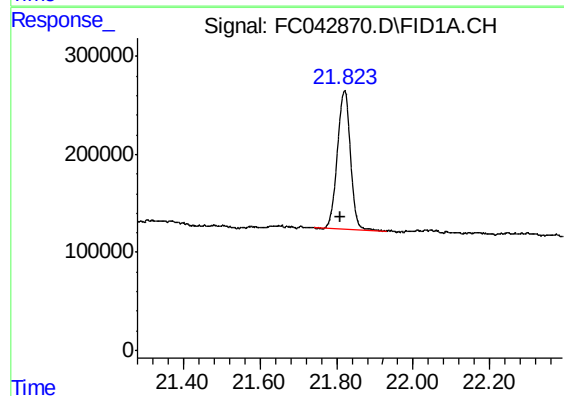
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.005 min
Response: 3467828
Conc: 41.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: 0.008 min
Response: 3339108
Conc: 45.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.011 min
Response: 3379755
Conc: 46.79 ug/ml