

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047801.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 19:28
 Operator : DD\AJ
 Sample : L2810-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:23:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.737	5582734	46.540 ug/ml
Spiked Amount 50.000		Recovery =	93.08%
12) S 1-chlorooctadecane (S...	13.150	4963838	50.685 ug/ml
Spiked Amount 50.000		Recovery =	101.37%
Target Compounds			
1) T n-Nonane (C9)	3.549	3945022	39.422 ug/ml
2) T n-Decane (C10)	4.610	4492427	44.711 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5389165	53.412 ug/ml
4) T n-Dodecane (C12)	6.608	5202060	49.693 ug/ml
5) T A~2-methylnaphthalene...	7.252	5854918	56.566 ug/ml
6) T n-Tetradecane (C14)	8.387	5786071	55.129 ug/ml
7) T n-Hexadecane (C16)	9.972	5967803	57.120 ug/ml
8) T n-Octadecane (C18)	11.405	6090092	54.787 ug/ml
10) T n-Eicosane (C20)	12.704	6033695	53.019 ug/ml
11) T n-Heneicosane (C21)	13.313	5801112	50.694 ug/ml
13) T n-Docosane (C22)	13.894	5780092	50.389 ug/ml
14) T n-Tetracosane (C24)	14.990	10396613	90.472 ug/ml
15) T n-Hexacosane (C26)	16.008	5416835	47.423 ug/ml
16) T n-Octacosane (C28)	16.945	9876343	86.895 ug/ml
17) T n-Tricontane (C30)	17.835	5565040	50.778 ug/ml
18) T n-Dotriacontane (C32)	18.660	5394136	54.413 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4700229	51.321 ug/ml
20) T n-Hexatriacontane (C36)	20.175	4385653	51.140 ug/ml
21) T n-Octatriacontane (C38)	20.932	4347580	54.594 ug/ml
22) T n-Tetracontane (C40)	21.878	4119091	52.097 ug/ml

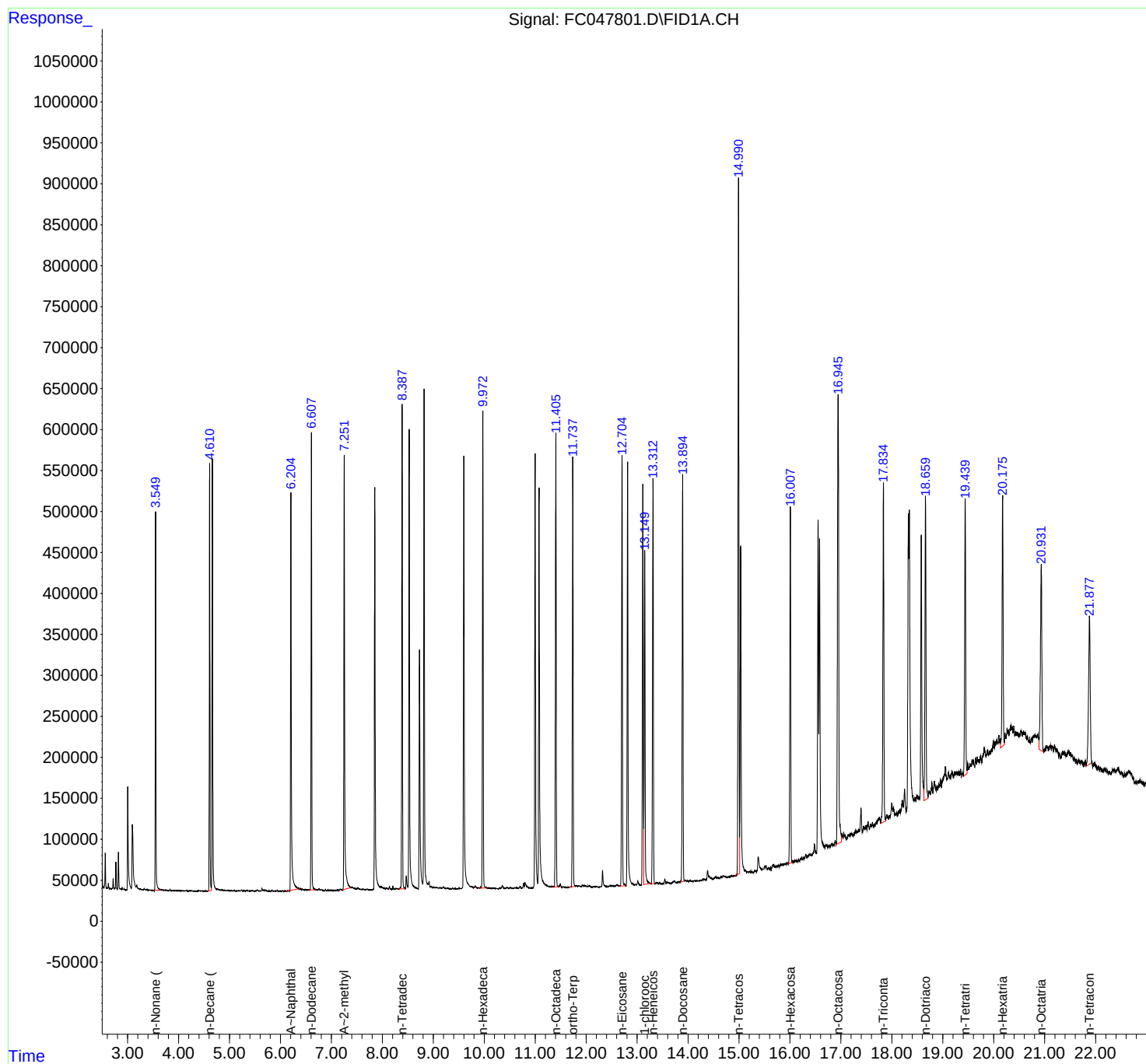
(f)=RT Delta > 1/2 Window

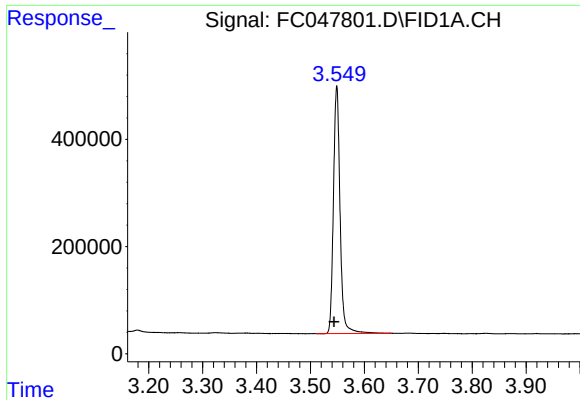
(m)=manual int.

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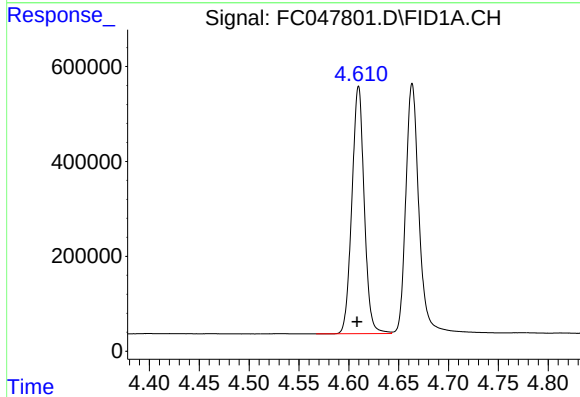
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Signal Info : 20M x 0.18mm x 0.18um





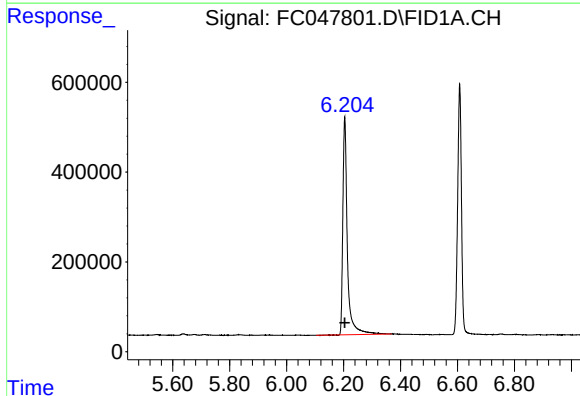
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 3945022
Conc: 39.42 ug/ml



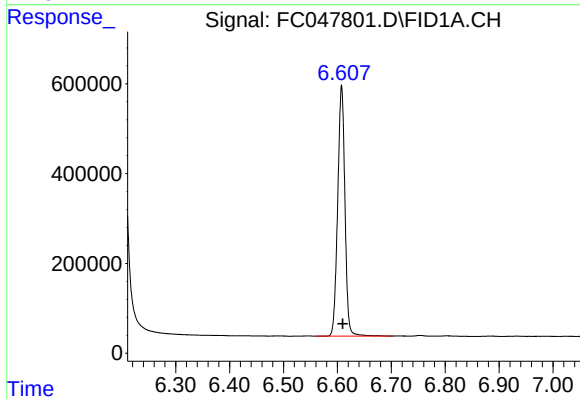
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 4492427
Conc: 44.71 ug/ml



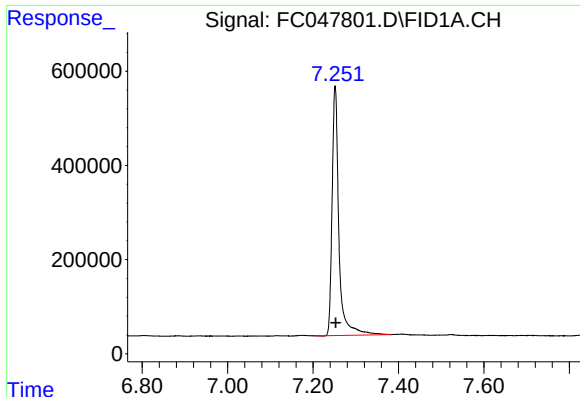
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5389165
Conc: 53.41 ug/ml



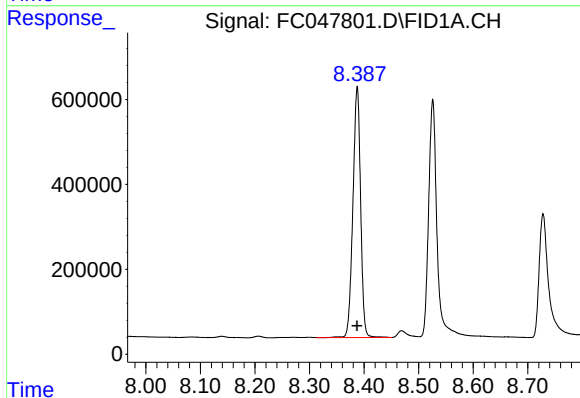
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 5202060
Conc: 49.69 ug/ml



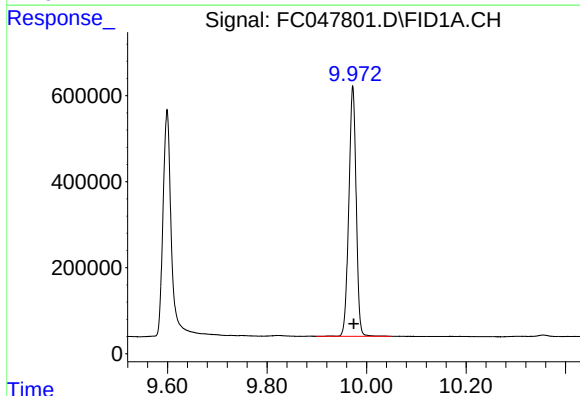
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5854918
Conc: 56.57 ug/ml



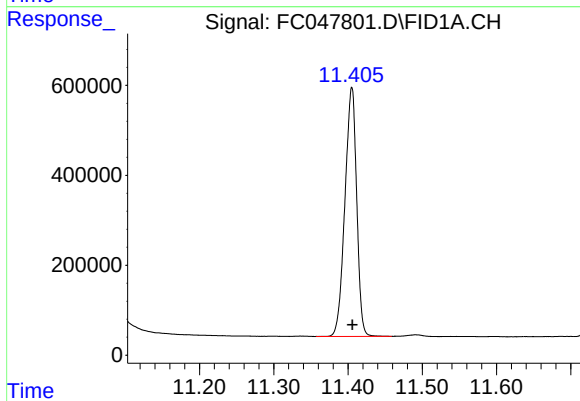
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 5786071
Conc: 55.13 ug/ml



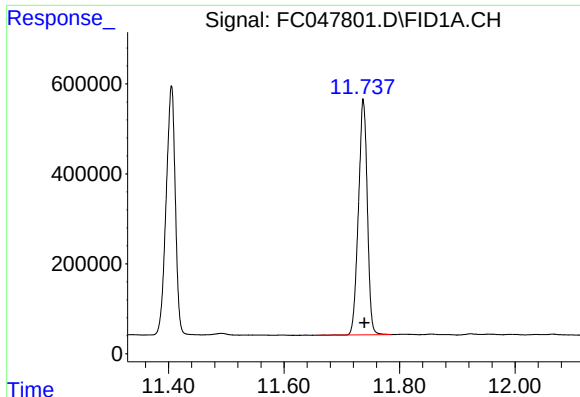
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: -0.002 min
Response: 5967803
Conc: 57.12 ug/ml



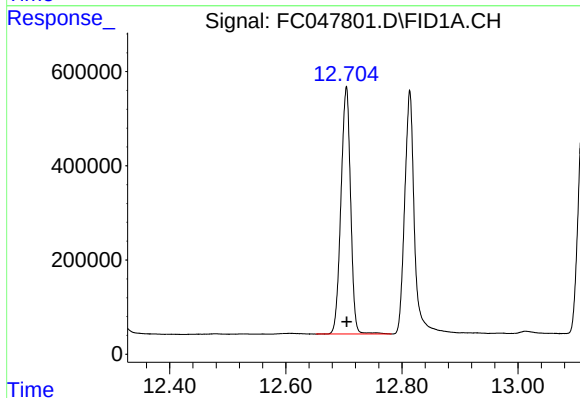
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: 0.000 min
Response: 6090092
Conc: 54.79 ug/ml



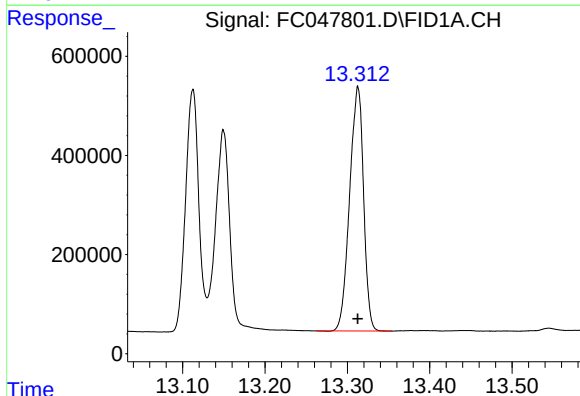
#9 ortho-Terphenyl (SURR)

R.T.: 11.737 min
Delta R.T.: -0.002 min
Response: 5582734
Conc: 46.54 ug/ml



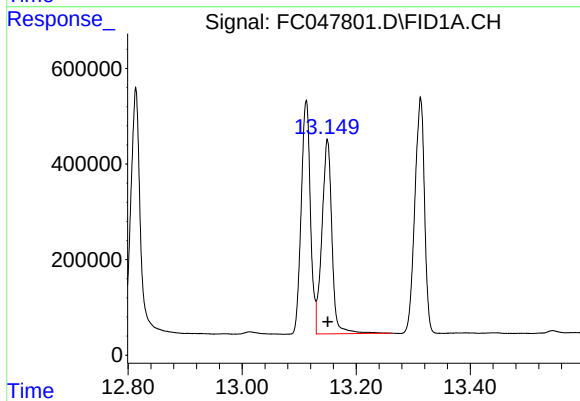
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 6033695
Conc: 53.02 ug/ml



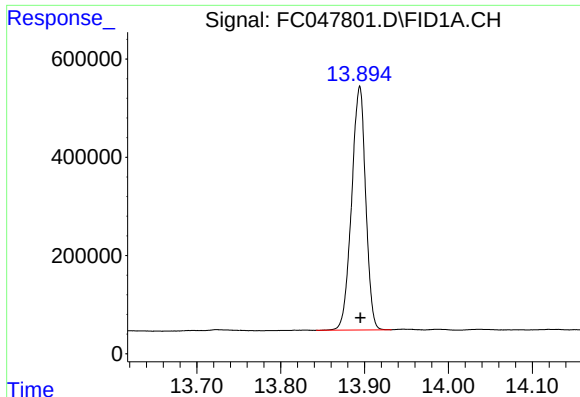
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.000 min
Response: 5801112
Conc: 50.69 ug/ml



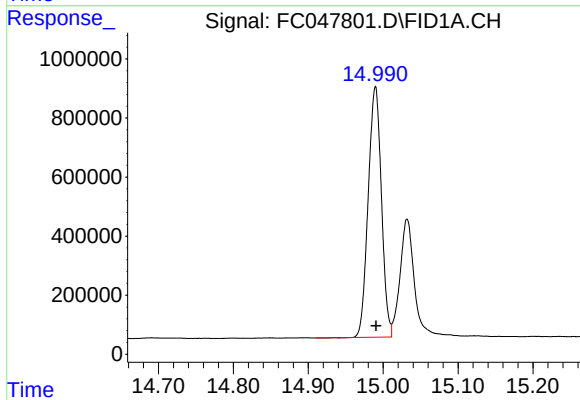
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 4963838
Conc: 50.69 ug/ml



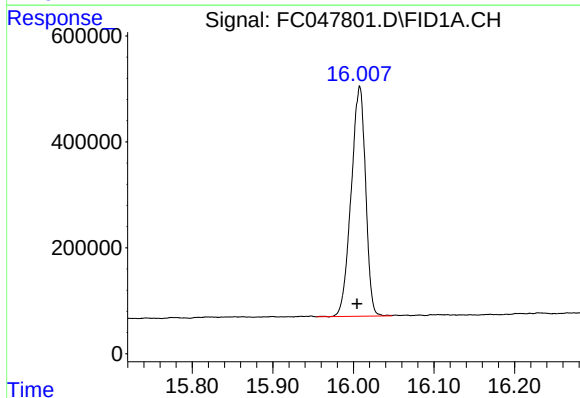
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: 0.000 min
Response: 5780092
Conc: 50.39 ug/ml



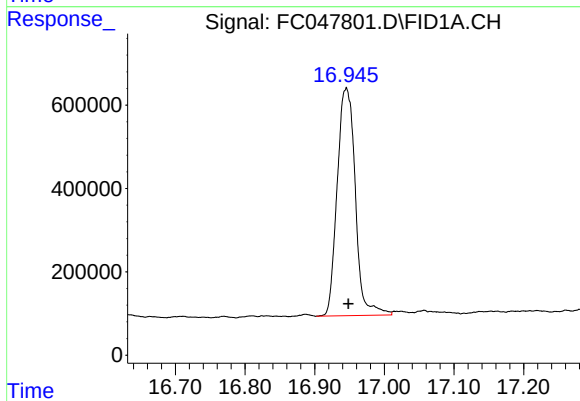
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.000 min
Response: 10396613
Conc: 90.47 ug/ml



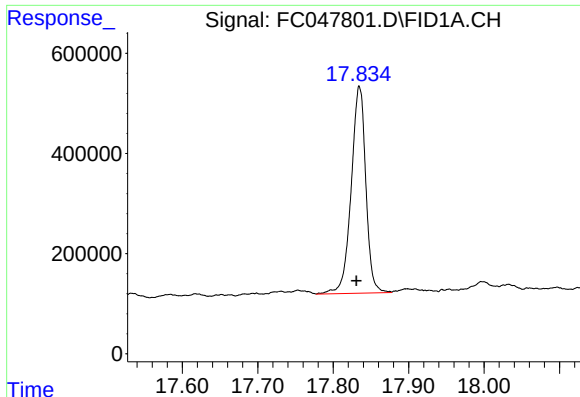
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.004 min
Response: 5416835
Conc: 47.42 ug/ml



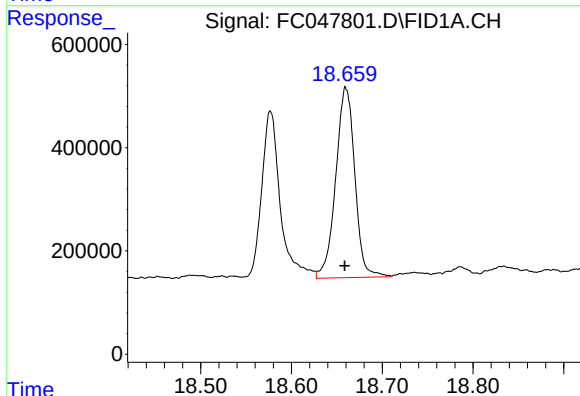
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.003 min
Response: 9876343
Conc: 86.90 ug/ml



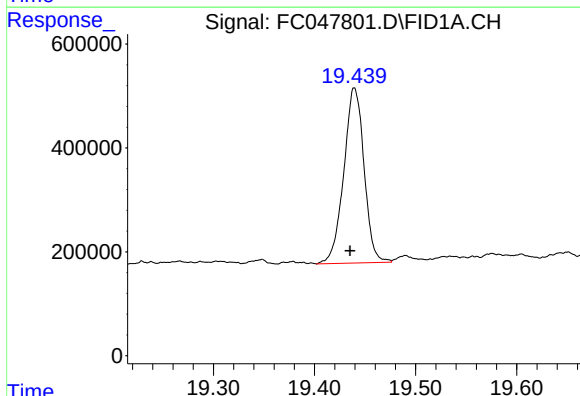
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 5565040
Conc: 50.78 ug/ml



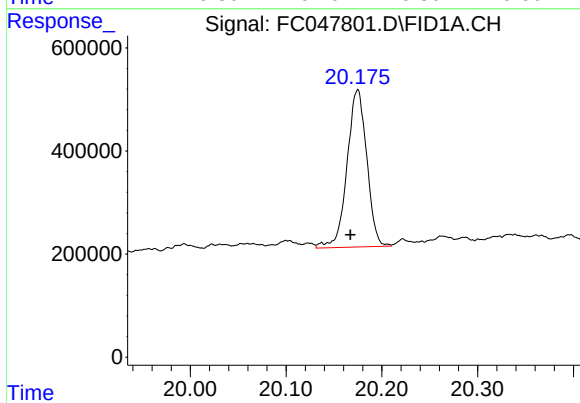
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.001 min
Response: 5394136
Conc: 54.41 ug/ml



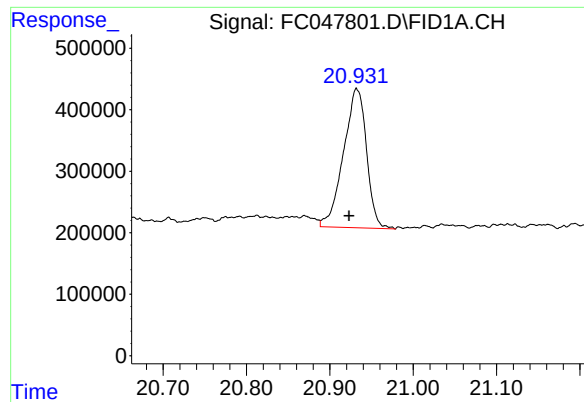
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.004 min
Response: 4700229
Conc: 51.32 ug/ml



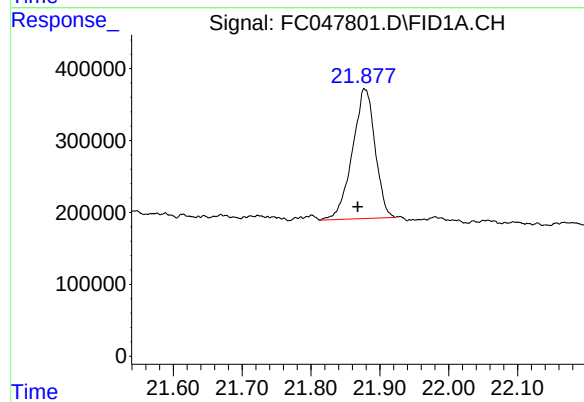
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.008 min
Response: 4385653
Conc: 51.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: 0.009 min
Response: 4347580
Conc: 54.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.010 min
Response: 4119091
Conc: 52.10 ug/ml