

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112818AL\
 Data File : FC037858.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2018 11:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 02:03:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.303	2364236	21.670 ug/ml
Spiked Amount 50.000		Recovery =	43.34%
12) S 1-chlorooctadecane (S...	12.746	1709316	19.936 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.130	1679558	20.477 ug/ml
2) T n-Decane (C10)	4.191	1749161	21.228 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2115378	22.672 ug/ml
4) T n-Dodecane (C12)	6.198	1865387	21.953 ug/ml
5) T A~2-methylnaphthalene...	6.803	2142204	22.551 ug/ml
6) T n-Tetradecane (C14)	7.980	1945263	21.754 ug/ml
7) T n-Hexadecane (C16)	9.571	1994312	21.498 ug/ml
8) T n-Octadecane (C18)	11.005	1982075	20.176 ug/ml
10) T n-Eicosane (C20)	12.307	1983302	19.849 ug/ml
11) T n-Heneicosane (C21)	12.917	1972772	19.959 ug/ml
13) T n-Docosane (C22)	13.500	1964464	19.586 ug/ml
14) T n-Tetracosane (C24)	14.598	1951050	19.202 ug/ml
15) T n-Hexacosane (C26)	15.615	1934228	19.121 ug/ml
16) T n-Octacosane (C28)	16.562	1913172	19.123 ug/ml
17) T n-Tricontane (C30)	17.446	1876915	19.112 ug/ml
18) T n-Dotriacontane (C32)	18.275	1744110	18.981 ug/ml
19) T n-Tetratriacontane (C34)	19.056	1495726	18.701 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1328989	18.478 ug/ml
21) T n-Octatriacontane (C38)	20.495	1254163	17.823 ug/ml
22) T n-Tetracontane (C40)	21.309	1234771	17.246 ug/ml

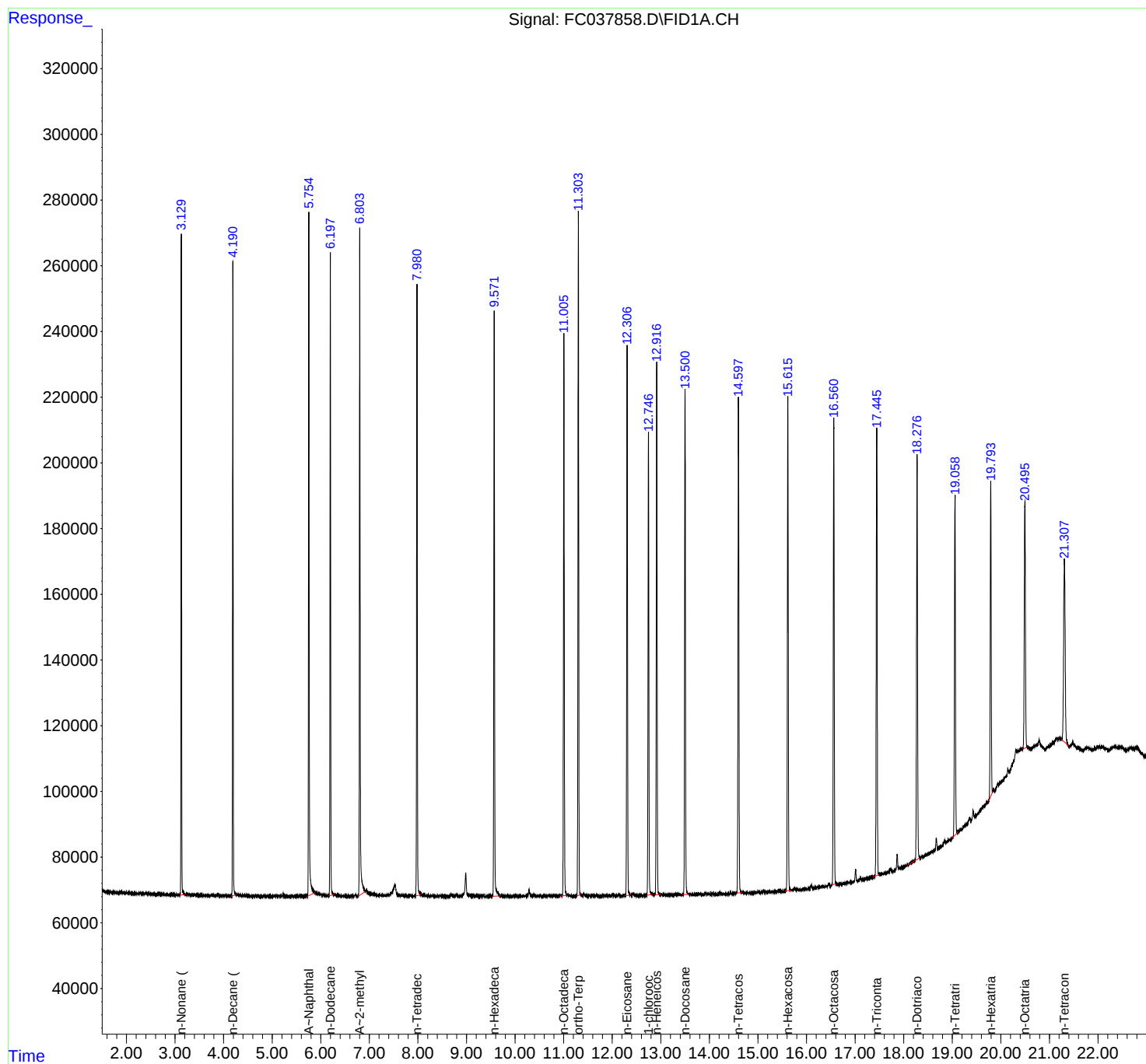
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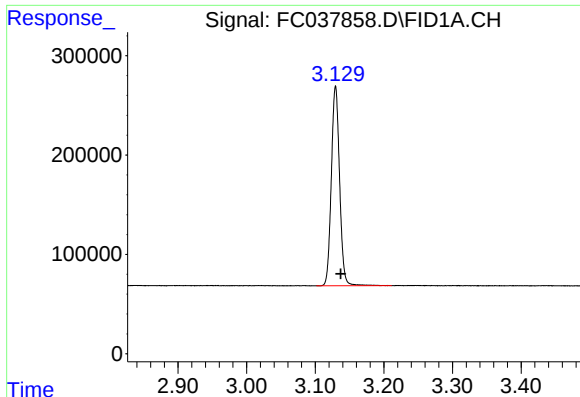
(m)=manual int.

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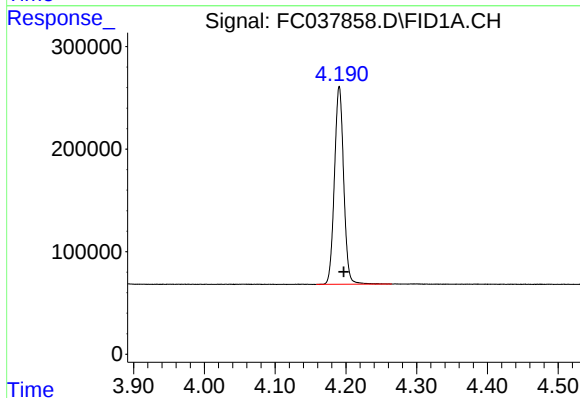
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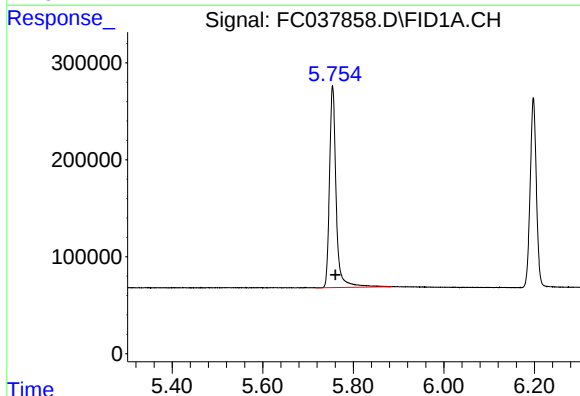
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 1679558
Conc: 20.48 ug/ml



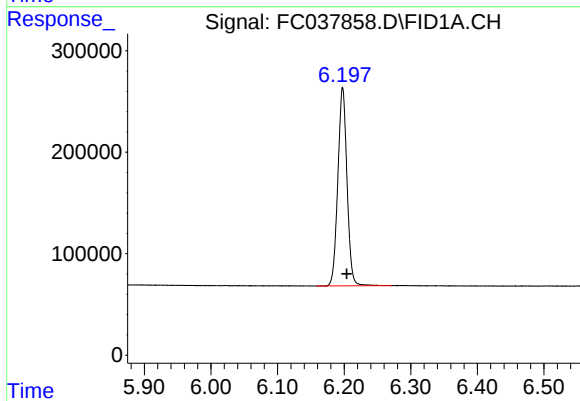
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1749161
Conc: 21.23 ug/ml



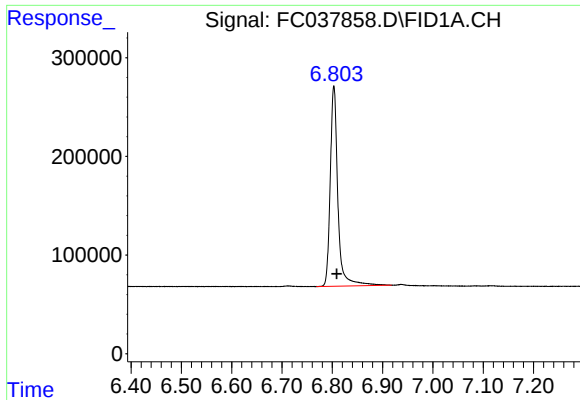
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 2115378
Conc: 22.67 ug/ml



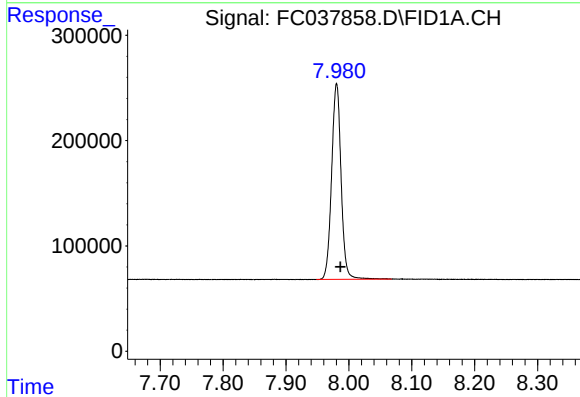
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1865387
Conc: 21.95 ug/ml



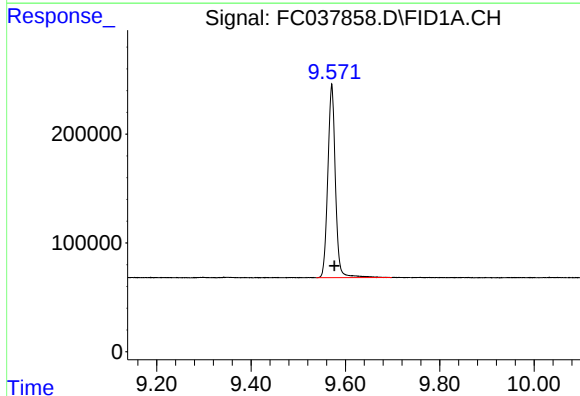
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 2142204
Conc: 22.55 ug/ml



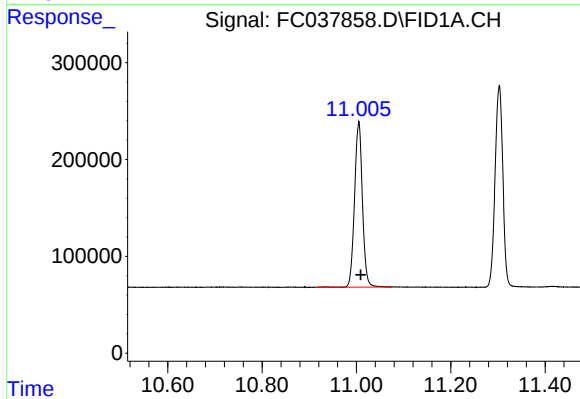
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1945263
Conc: 21.75 ug/ml



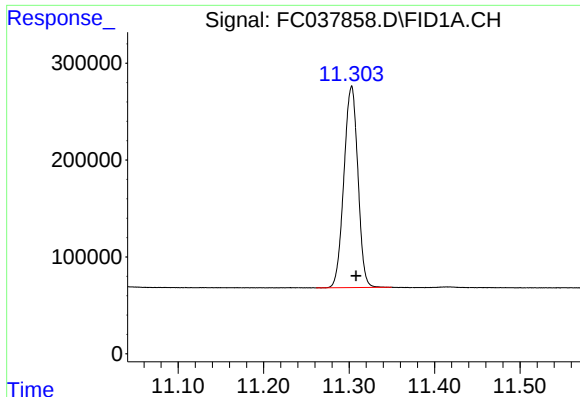
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: -0.006 min
Response: 1994312
Conc: 21.50 ug/ml



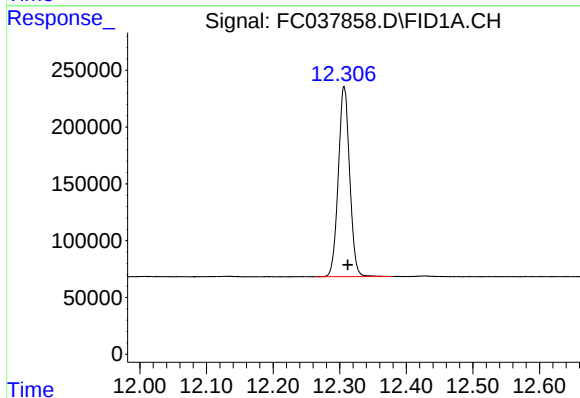
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.005 min
Response: 1982075
Conc: 20.18 ug/ml



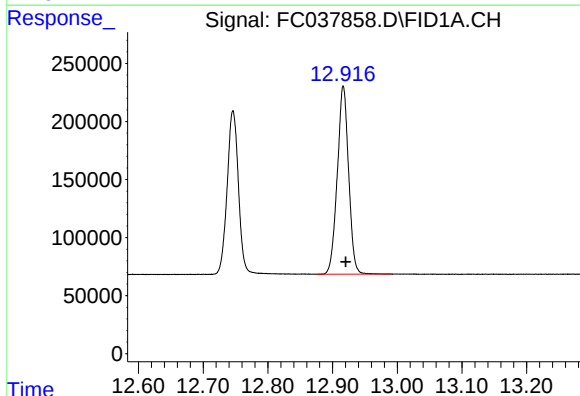
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 2364236
Conc: 21.67 ug/ml



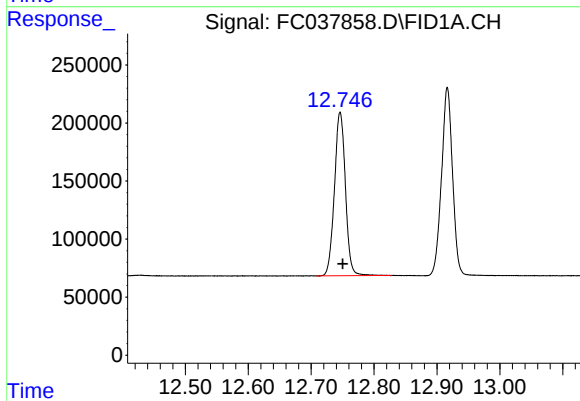
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 1983302
Conc: 19.85 ug/ml



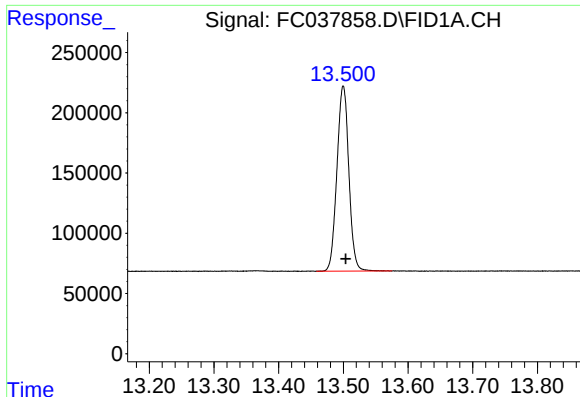
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 1972772
Conc: 19.96 ug/ml



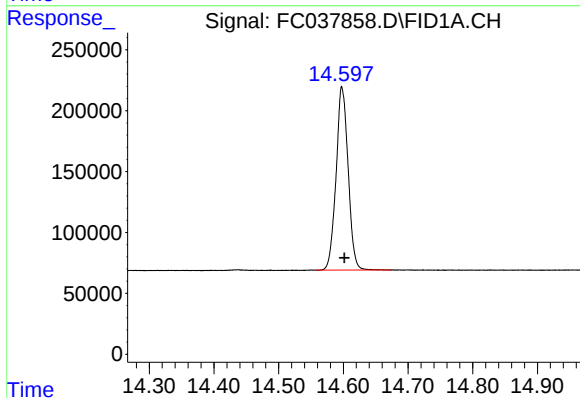
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.004 min
Response: 1709316
Conc: 19.94 ug/ml



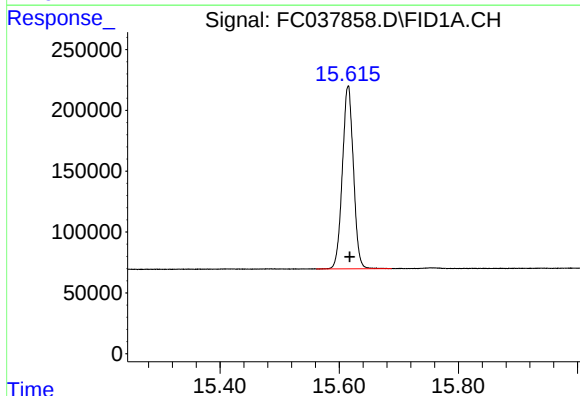
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: -0.004 min
Response: 1964464
Conc: 19.59 ug/ml



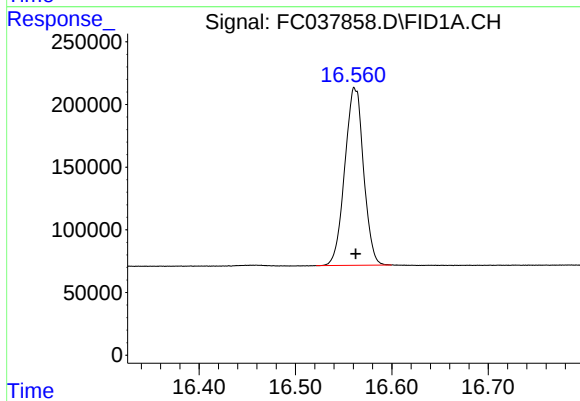
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.003 min
Response: 1951050
Conc: 19.20 ug/ml



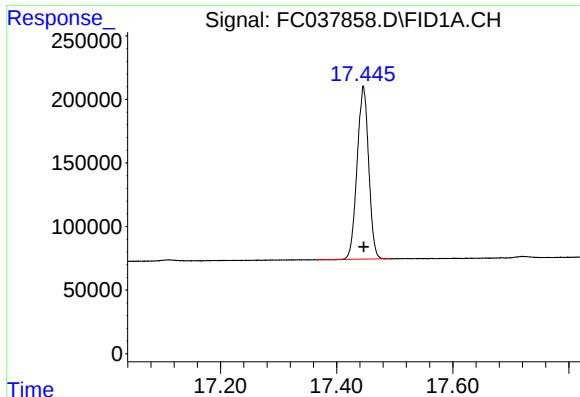
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: -0.003 min
Response: 1934228
Conc: 19.12 ug/ml



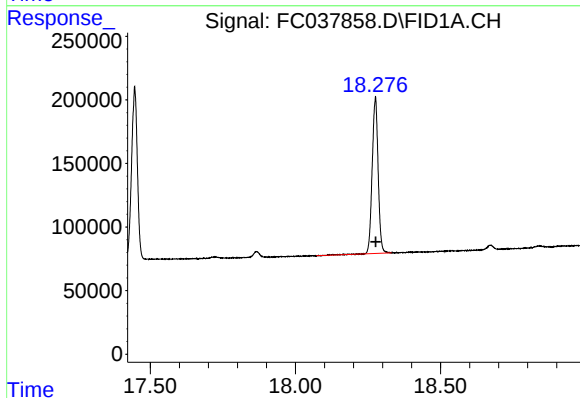
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.000 min
Response: 1913172
Conc: 19.12 ug/ml



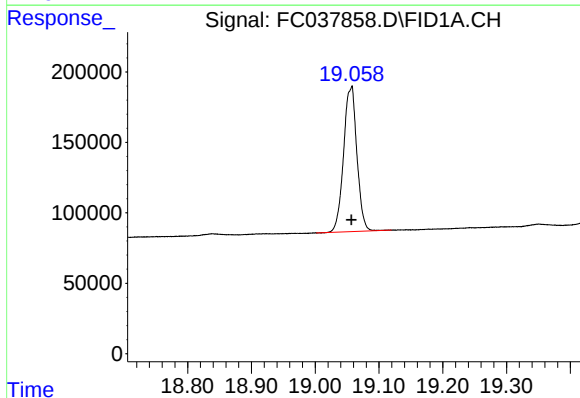
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 1876915
Conc: 19.11 ug/ml



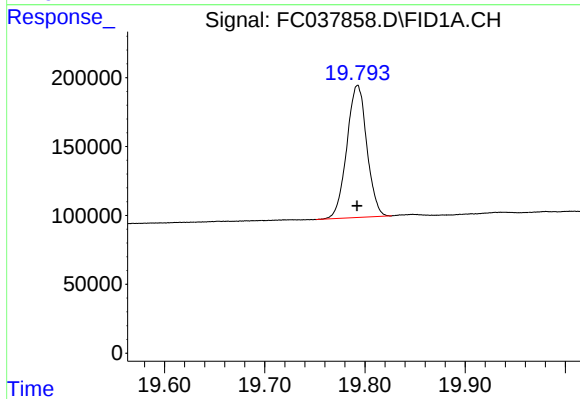
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.001 min
Response: 1744110
Conc: 18.98 ug/ml



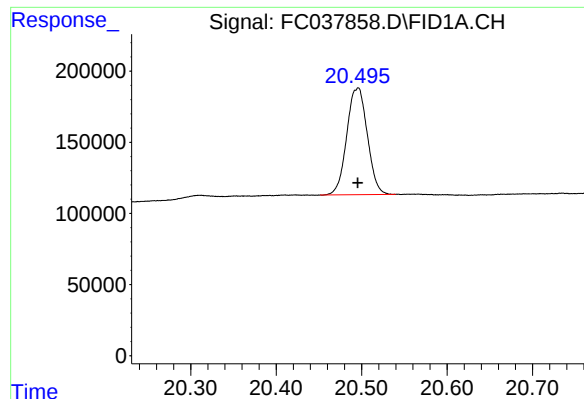
#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: -0.001 min
Response: 1495726
Conc: 18.70 ug/ml



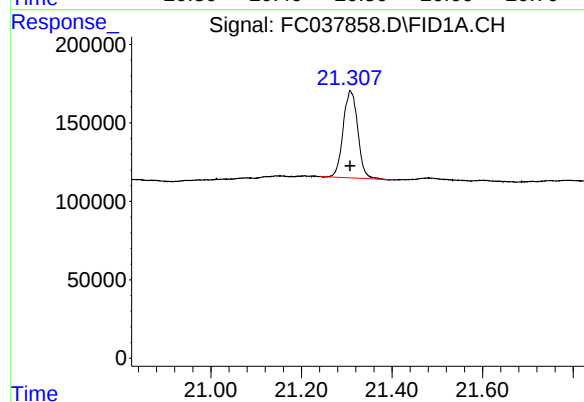
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 1328989
Conc: 18.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1254163
Conc: 17.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: 0.001 min
Response: 1234771
Conc: 17.25 ug/ml