

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041246.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 4:02
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 06:32:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	2210733	21.911 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
12) S 1-chlorooctadecane (S...	13.129	1718210	21.641 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
Target Compounds			
1) T n-Nonane (C9)	3.476	1822307	21.232 ug/ml
2) T n-Decane (C10)	4.548	1857618	21.314 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2230494	21.713 ug/ml
4) T n-Dodecane (C12)	6.561	1873644	21.252 ug/ml
5) T A~2-methylnaphthalene...	7.191	2248343	21.740 ug/ml
6) T n-Tetradecane (C14)	8.348	1902937	21.227 ug/ml
7) T n-Hexadecane (C16)	9.943	1911504	21.188 ug/ml
8) T n-Octadecane (C18)	11.379	1927187	21.330 ug/ml
10) T n-Eicosane (C20)	12.684	1942164	21.339 ug/ml
11) T n-Heneicosane (C21)	13.294	1937830	21.386 ug/ml
13) T n-Docosane (C22)	13.879	1945222	21.473 ug/ml
14) T n-Tetracosane (C24)	14.978	1964273	21.603 ug/ml
15) T n-Hexacosane (C26)	15.996	1961073	21.607 ug/ml
16) T n-Octacosane (C28)	16.944	1981977	21.647 ug/ml
17) T n-Tricontane (C30)	17.829	1955417	21.764 ug/ml
18) T n-Dotriacontane (C32)	18.659	1829715	21.866 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1535190	21.475 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1328916	20.855 ug/ml
21) T n-Octatriacontane (C38)	20.934	1176920	19.503 ug/ml
22) T n-Tetracontane (C40)	21.875	1124167	19.106 ug/ml

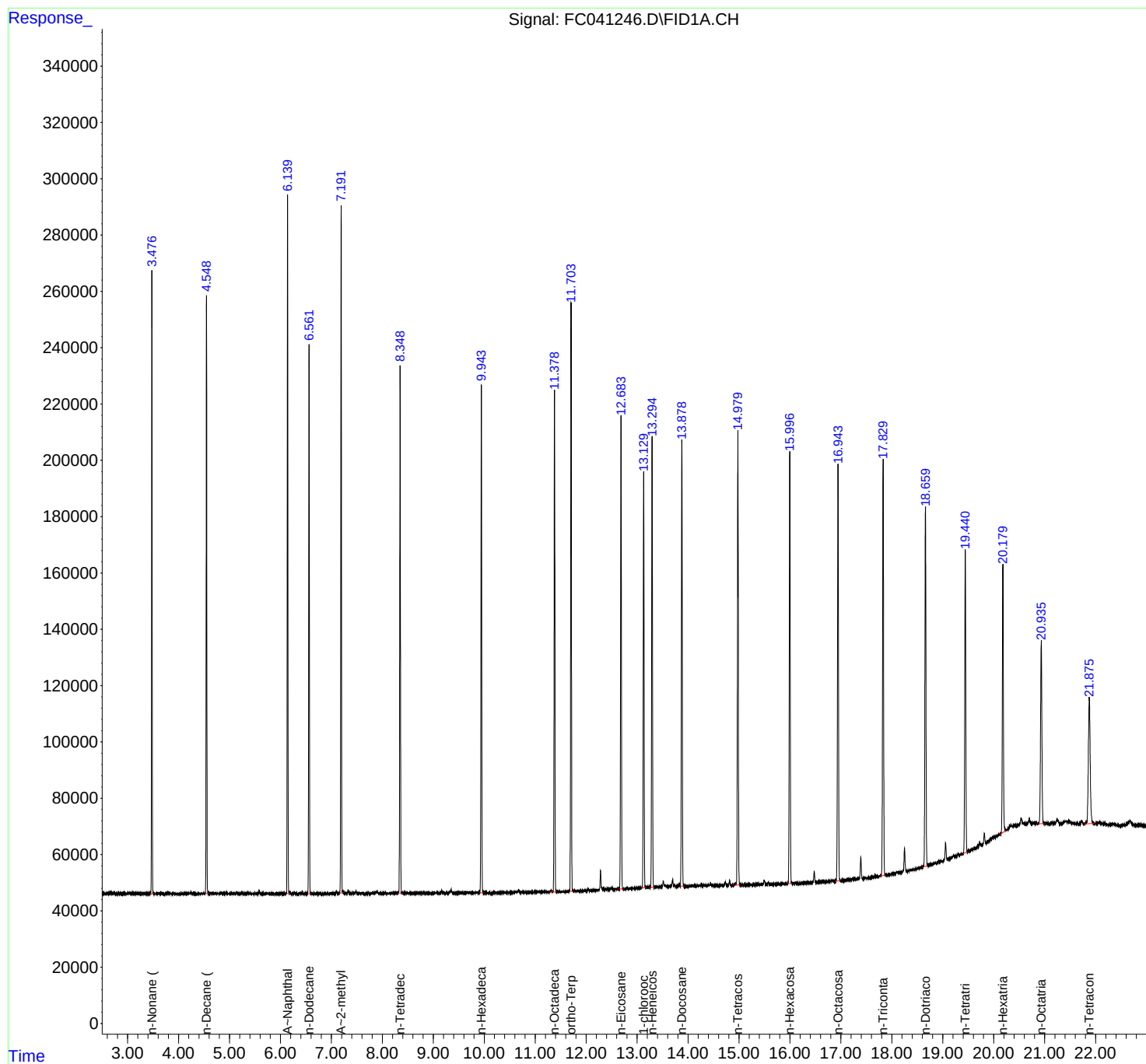
(f)=RT Delta > 1/2 Window

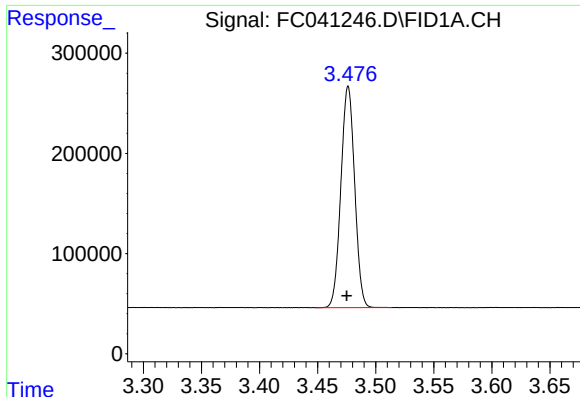
(m)=manual int.

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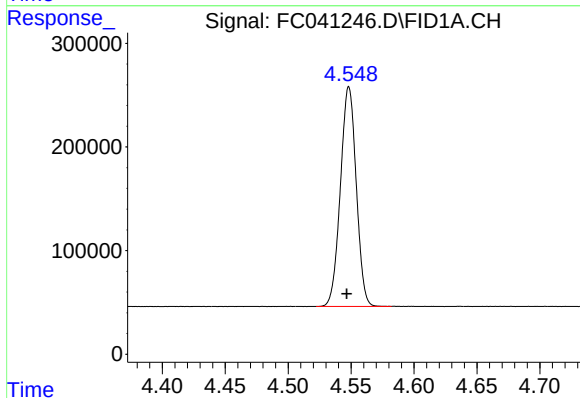
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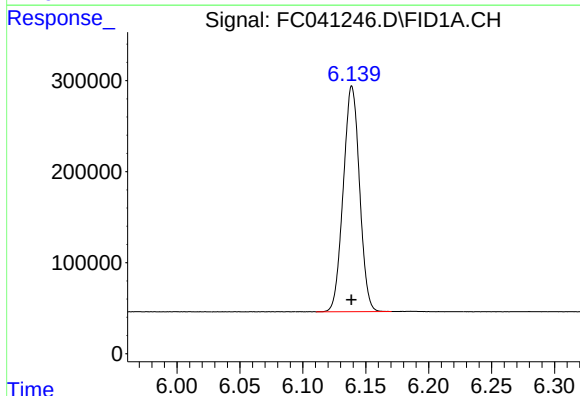
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.001 min
Response: 1822307
Conc: 21.23 ug/ml



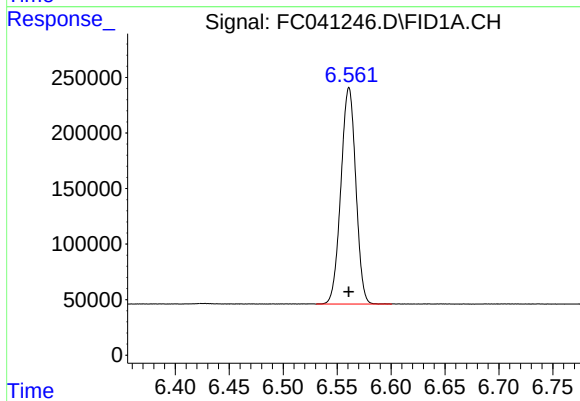
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 1857618
Conc: 21.31 ug/ml



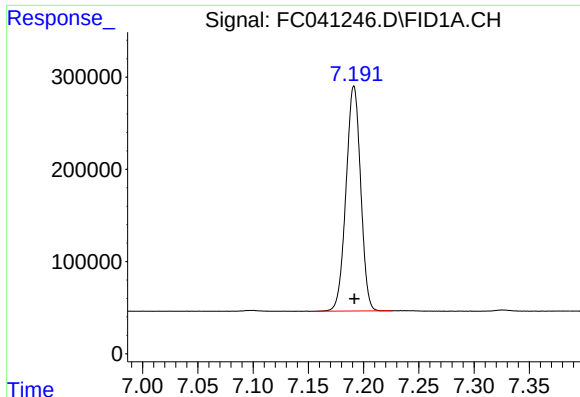
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2230494
Conc: 21.71 ug/ml



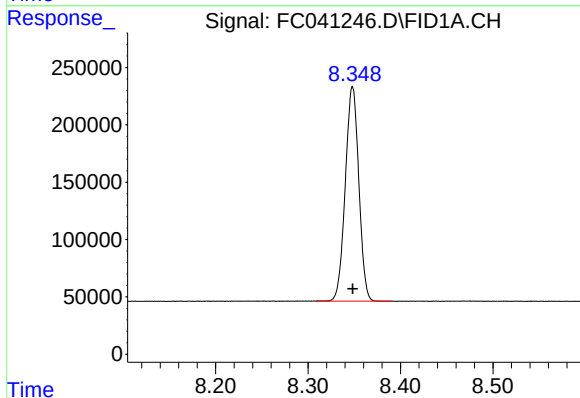
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1873644
Conc: 21.25 ug/ml



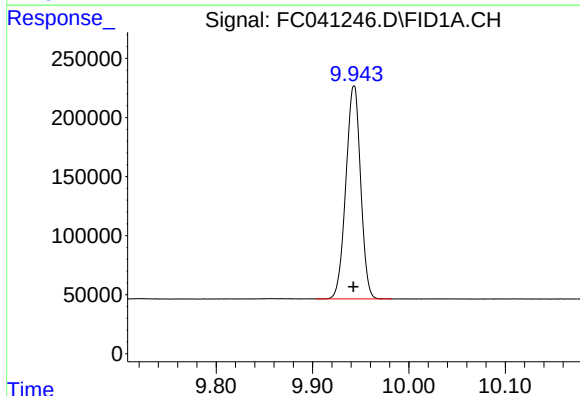
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2248343
Conc: 21.74 ug/ml



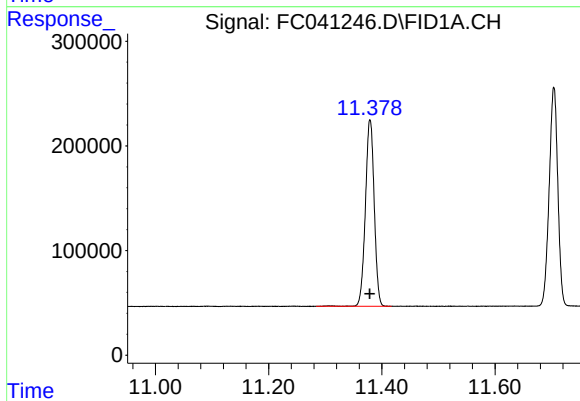
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1902937
Conc: 21.23 ug/ml



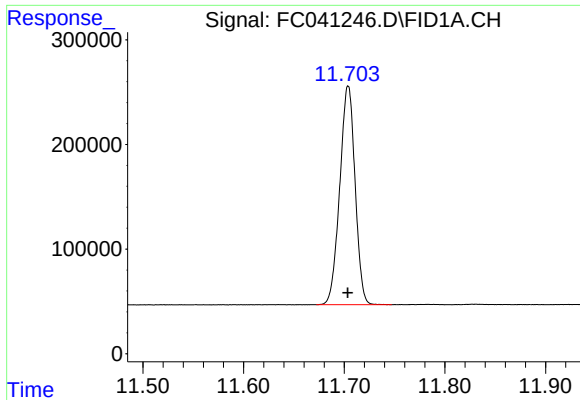
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1911504
Conc: 21.19 ug/ml



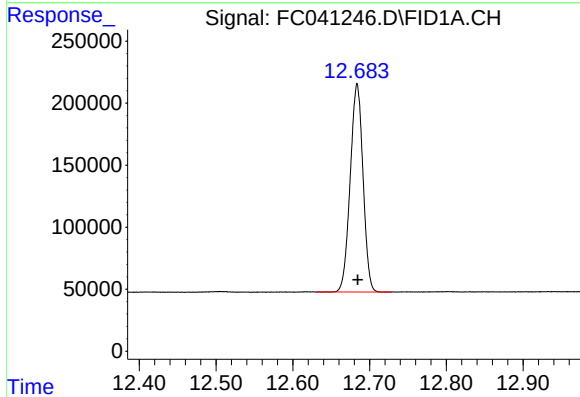
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1927187
Conc: 21.33 ug/ml



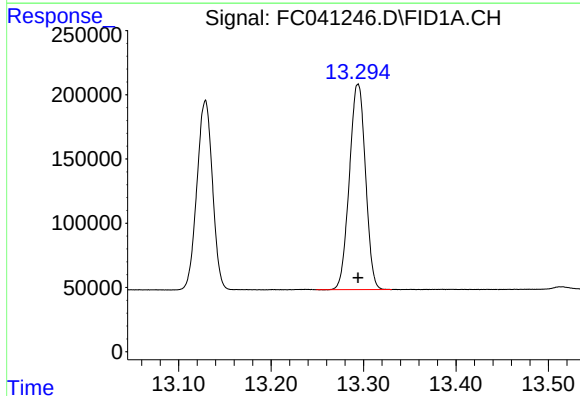
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2210733
Conc: 21.91 ug/ml



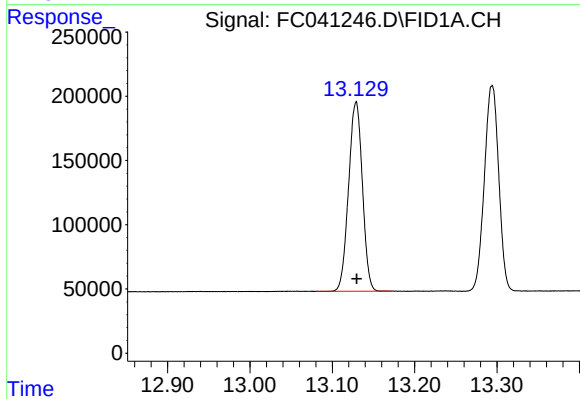
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 1942164
Conc: 21.34 ug/ml



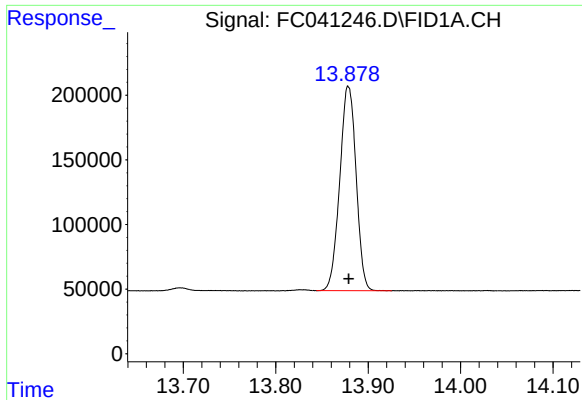
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1937830
Conc: 21.39 ug/ml



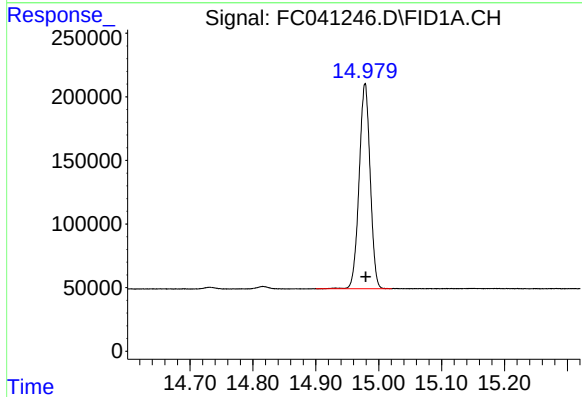
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1718210
Conc: 21.64 ug/ml



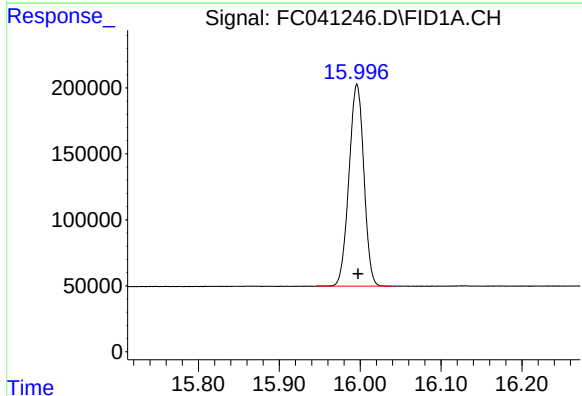
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1945222
Conc: 21.47 ug/ml



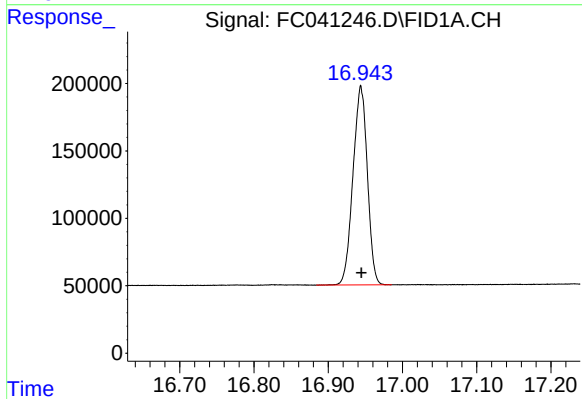
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 1964273
Conc: 21.60 ug/ml



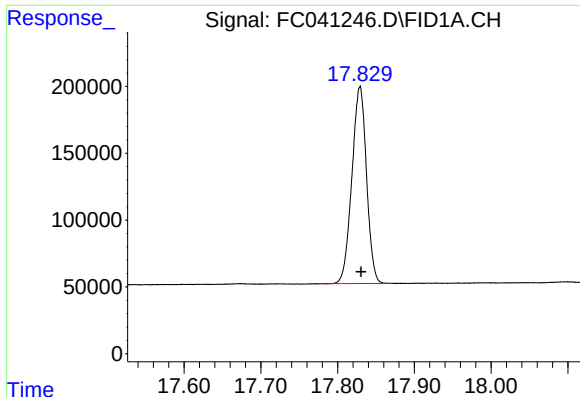
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 1961073
Conc: 21.61 ug/ml



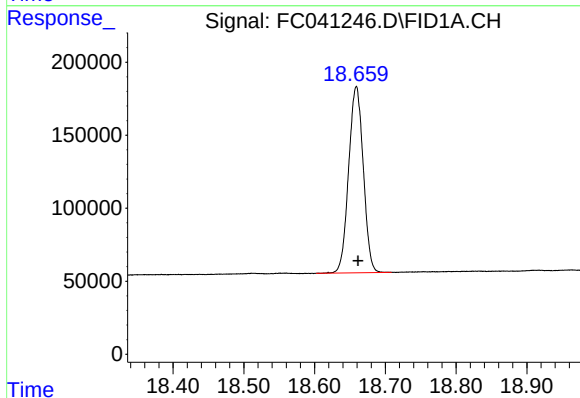
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 1981977
Conc: 21.65 ug/ml



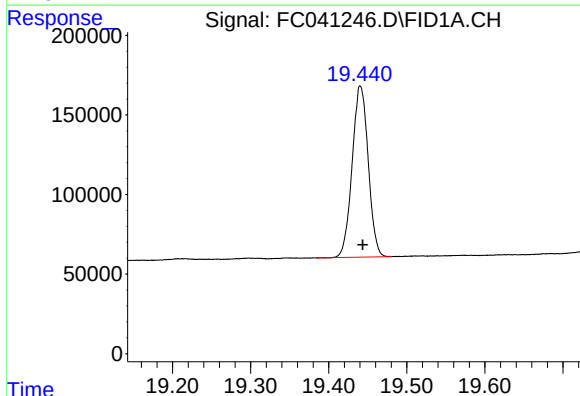
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 1955417
Conc: 21.76 ug/ml



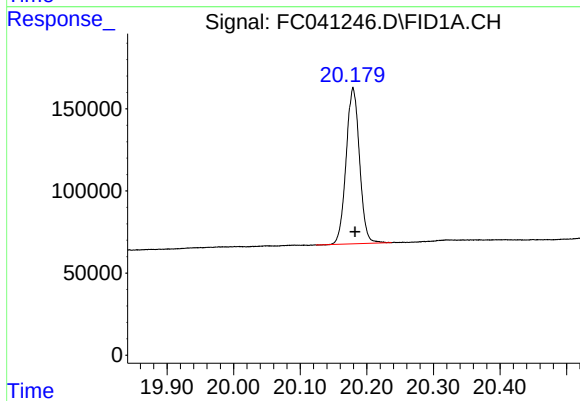
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.002 min
Response: 1829715
Conc: 21.87 ug/ml



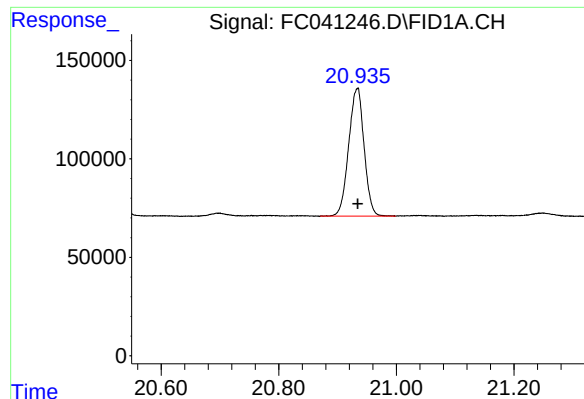
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1535190
Conc: 21.48 ug/ml



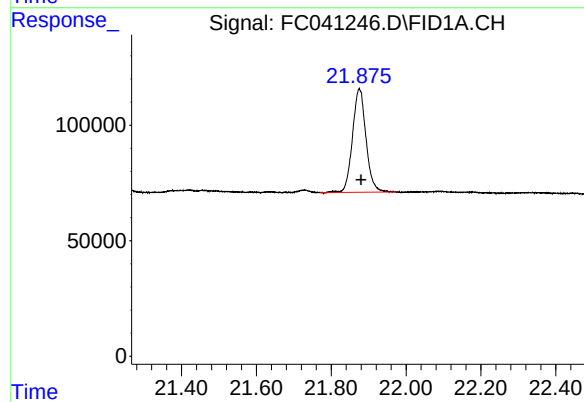
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.003 min
Response: 1328916
Conc: 20.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 1176920
Conc: 19.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 1124167
Conc: 19.11 ug/ml