

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041224.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 14:26
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 23:57:34 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)	11.703	2224825	22.051 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
12) S 1-chlorooctadecane (S...	13.128	1752788	22.077 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
Target Compounds			
1) T n-Nonane (C9)	3.476	1896514	22.097 ug/ml
2) T n-Decane (C10)	4.547	1929076	22.134 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2259503	21.996 ug/ml
4) T n-Dodecane (C12)	6.560	1938993	21.993 ug/ml
5) T A~2-methylnaphthalene...	7.190	2275346	22.001 ug/ml
6) T n-Tetradecane (C14)	8.348	1965841	21.929 ug/ml
7) T n-Hexadecane (C16)	9.942	1971243	21.850 ug/ml
8) T n-Octadecane (C18)	11.379	1985394	21.975 ug/ml
10) T n-Eicosane (C20)	12.683	1995562	21.926 ug/ml
11) T n-Heneicosane (C21)	13.294	1991614	21.980 ug/ml
13) T n-Docosane (C22)	13.878	1997340	22.048 ug/ml
14) T n-Tetracosane (C24)	14.978	2010350	22.110 ug/ml
15) T n-Hexacosane (C26)	15.996	2019937	22.256 ug/ml
16) T n-Octacosane (C28)	16.942	2047653	22.364 ug/ml
17) T n-Tricontane (C30)	17.830	2024706	22.535 ug/ml
18) T n-Dotriacontane (C32)	18.660	1895759	22.655 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1605379	22.457 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1402030	22.003 ug/ml
21) T n-Octatriacontane (C38)	20.932	1282852	21.259 ug/ml
22) T n-Tetracontane (C40)	21.877	1103474	18.755 ug/ml

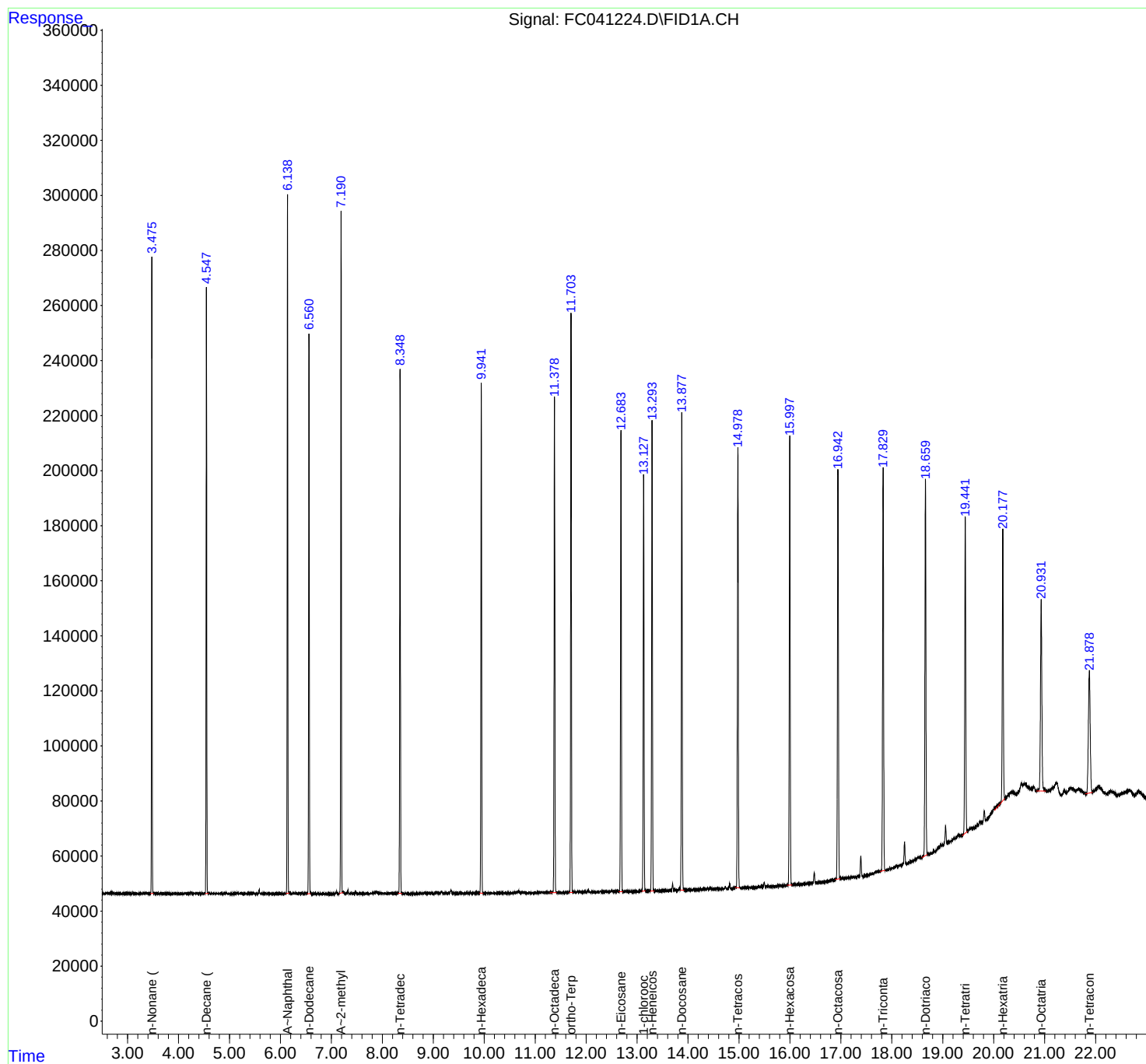
(f)=RT Delta > 1/2 Window

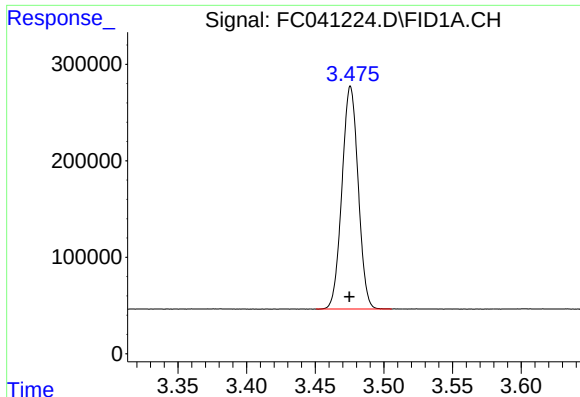
(m)=manual int.

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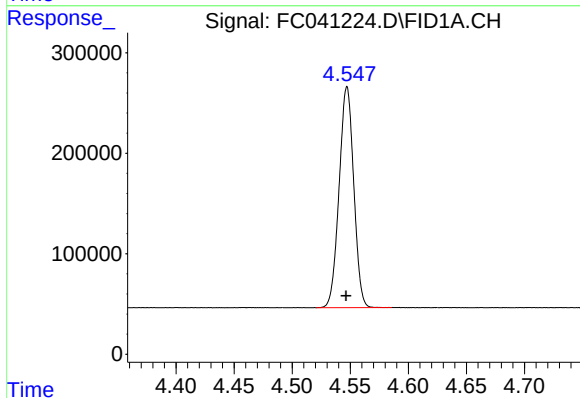
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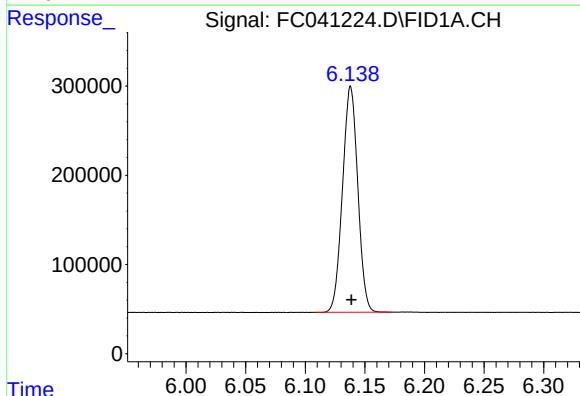
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 1896514
Conc: 22.10 ug/ml



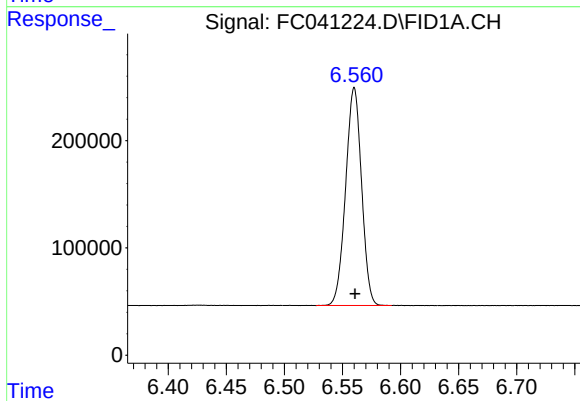
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 1929076
Conc: 22.13 ug/ml



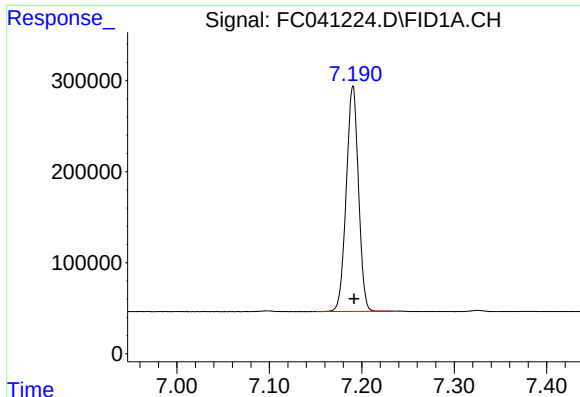
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2259503
Conc: 22.00 ug/ml



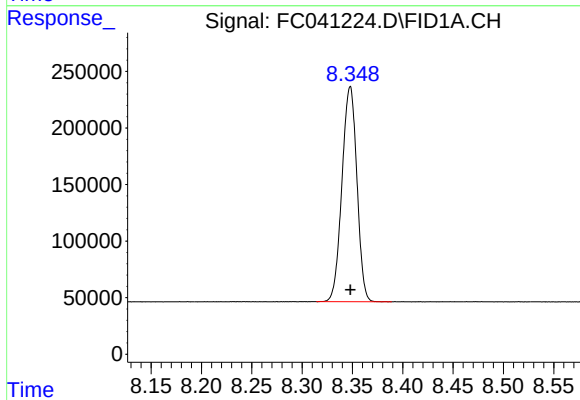
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1938993
Conc: 21.99 ug/ml



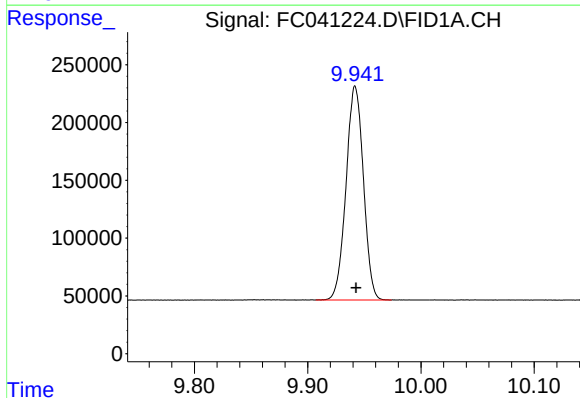
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 2275346
Conc: 22.00 ug/ml



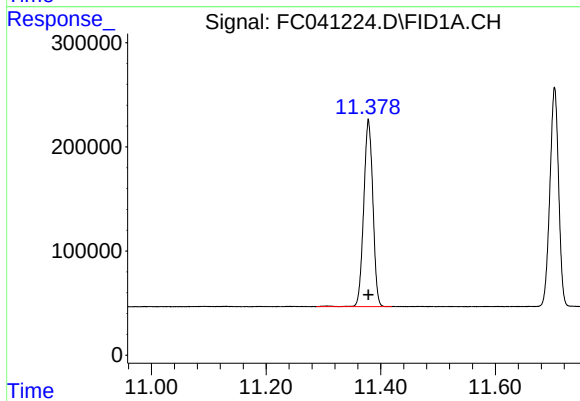
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1965841
Conc: 21.93 ug/ml



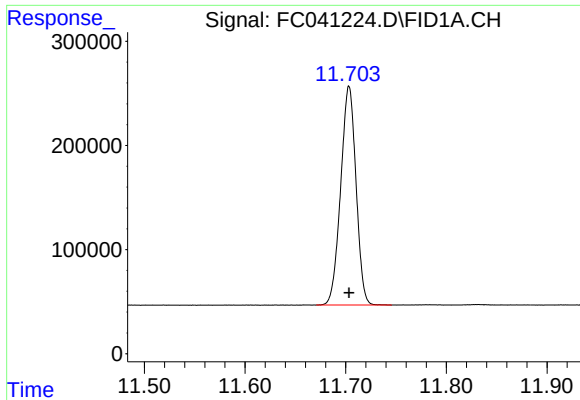
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1971243
Conc: 21.85 ug/ml



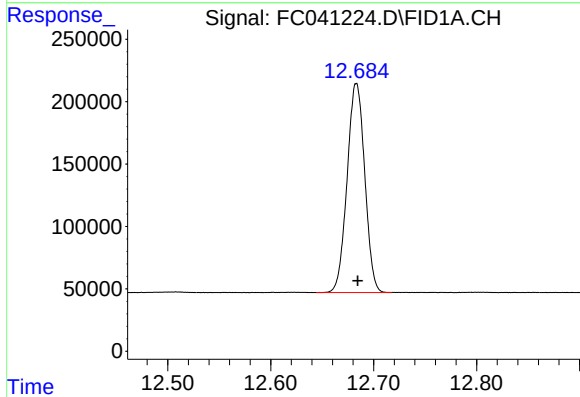
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1985394
Conc: 21.97 ug/ml



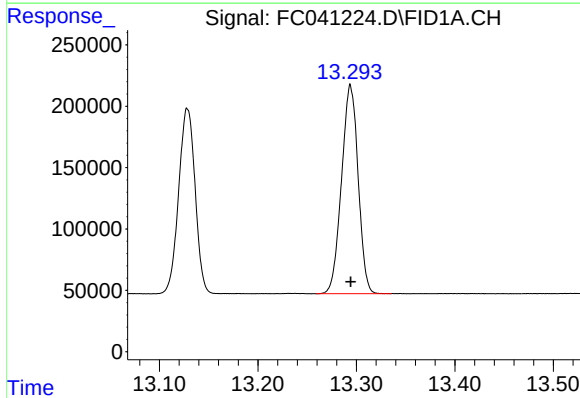
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2224825
Conc: 22.05 ug/ml



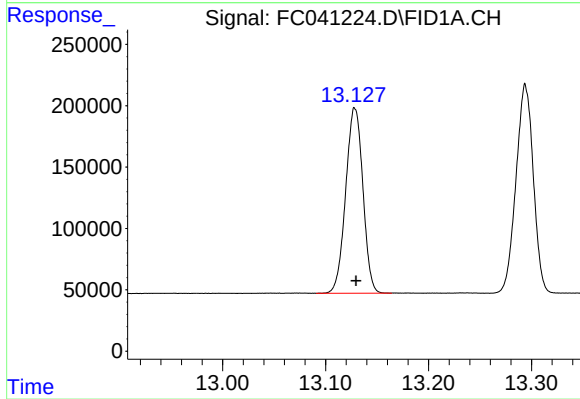
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.001 min
Response: 1995562
Conc: 21.93 ug/ml



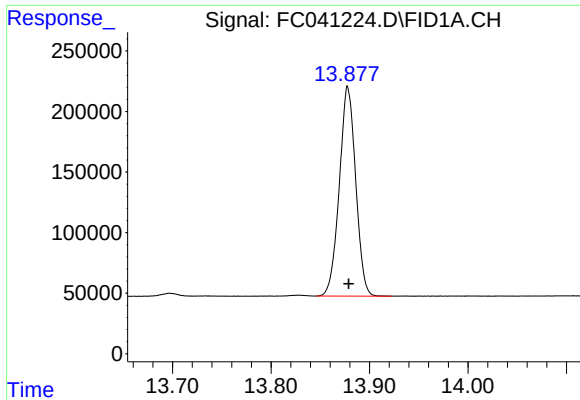
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1991614
Conc: 21.98 ug/ml



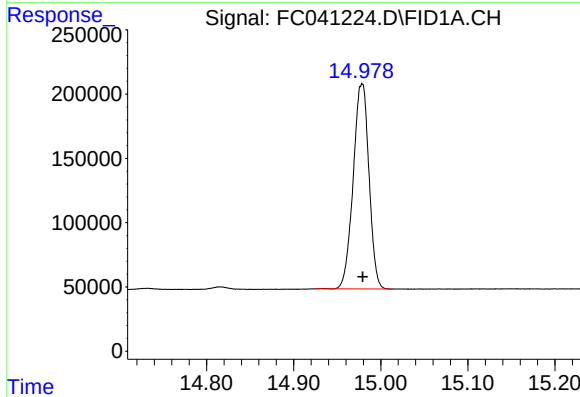
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.001 min
Response: 1752788
Conc: 22.08 ug/ml



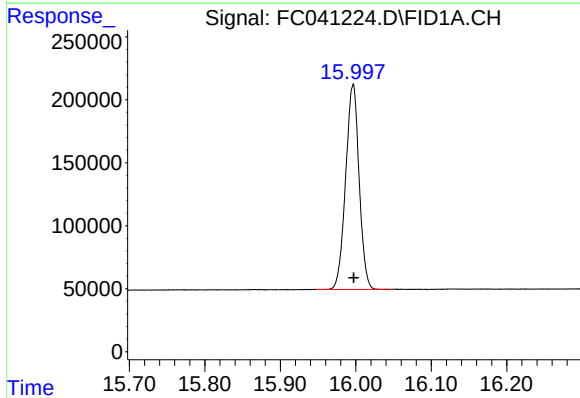
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 1997340
Conc: 22.05 ug/ml



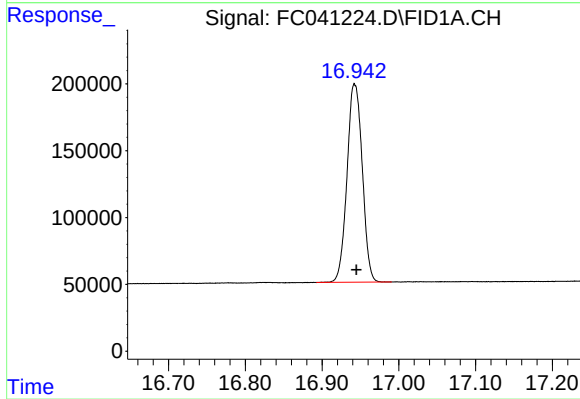
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 2010350
Conc: 22.11 ug/ml



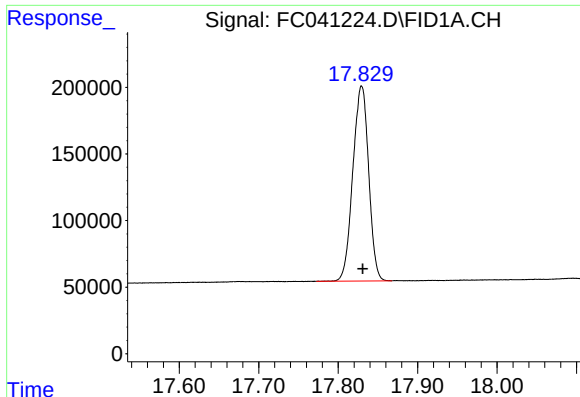
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 2019937
Conc: 22.26 ug/ml



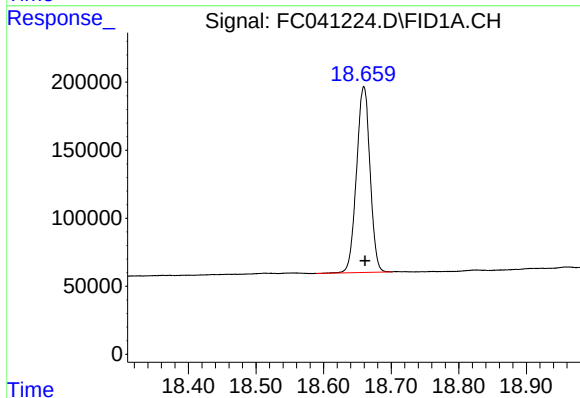
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 2047653
Conc: 22.36 ug/ml



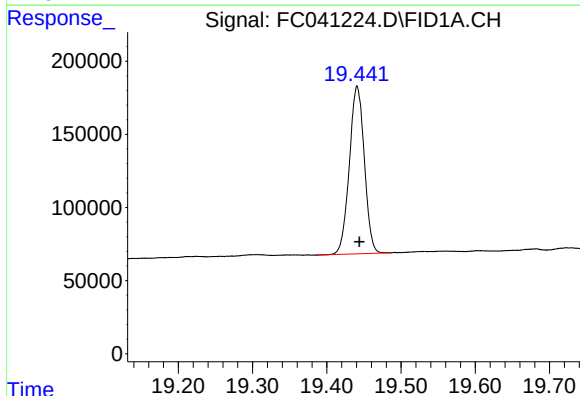
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.001 min
Response: 2024706
Conc: 22.54 ug/ml



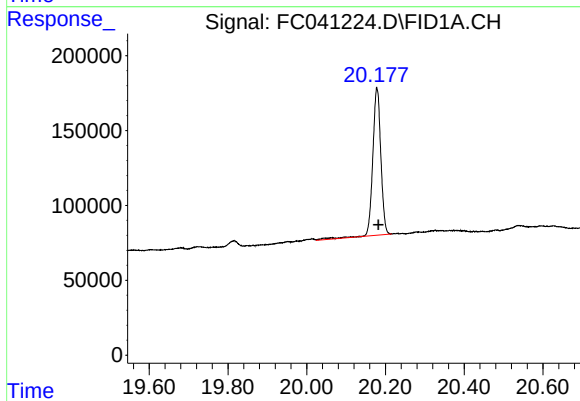
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 1895759
Conc: 22.66 ug/ml



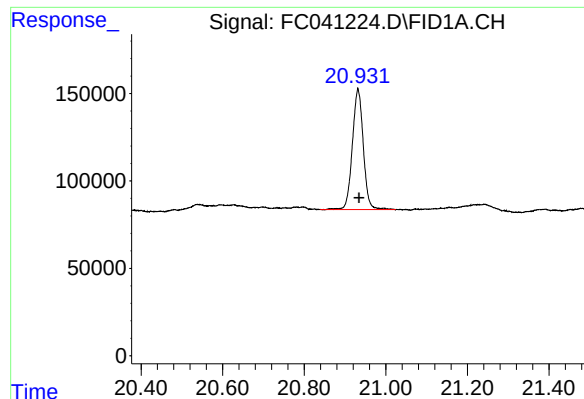
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1605379
Conc: 22.46 ug/ml



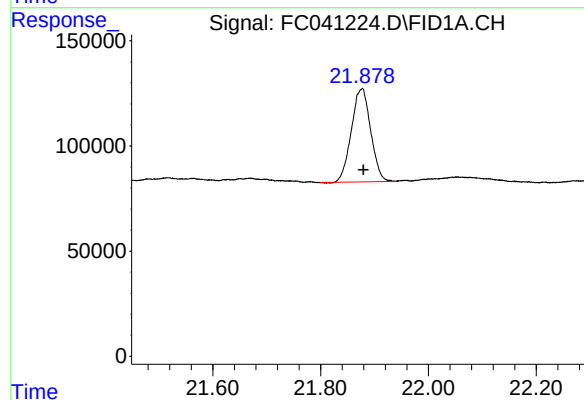
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.004 min
Response: 1402030
Conc: 22.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 1282852
Conc: 21.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 1103474
Conc: 18.75 ug/ml