

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038863.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 4:19
 Operator : AJ\SJ
 Sample : K1233-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 06:02:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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			
12) S 1-chlorooctadecane (S...	12.685	2762411	34.992 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
Target Compounds			
1) T n-Nonane (C9)	3.087	1130850	12.656 ug/ml
2) T n-Decane (C10)	4.143	1438245	16.169 ug/ml
4) T n-Dodecane (C12)	6.145	1669770	18.634 ug/ml
6) T n-Tetradecane (C14)	7.926	1869844	20.779 ug/ml
7) T n-Hexadecane (C16)	9.514	2070659	22.852 ug/ml
8) T n-Octadecane (C18)	10.945	2178464	23.876 ug/ml
10) T n-Eicosane (C20)	12.247	2226836	24.358 ug/ml
11) T n-Heneicosane (C21)	12.855	2211321	24.718 ug/ml
13) T n-Docosane (C22)	13.438	2210088	24.763 ug/ml
14) T n-Tetracosane (C24)	14.534	2227330	25.225 ug/ml
15) T n-Hexacosane (C26)	15.550	2244060	25.793 ug/ml
16) T n-Octacosane (C28)	16.494	2322705	26.741 ug/ml
17) T n-Tricontane (C30)	17.378	2331304	26.988 ug/ml
18) T n-Dotriacontane (C32)	18.208	2280610	28.028 ug/ml
19) T n-Tetratriacontane (C34)	18.986	2243511	33.110 ug/ml
20) T n-Hexatriacontane (C36)	19.723	2157377	36.092 ug/ml
21) T n-Octatriacontane (C38)	20.421	2061150	32.377 ug/ml
22) T n-Tetracontane (C40)	21.210	2080075	35.763 ug/ml

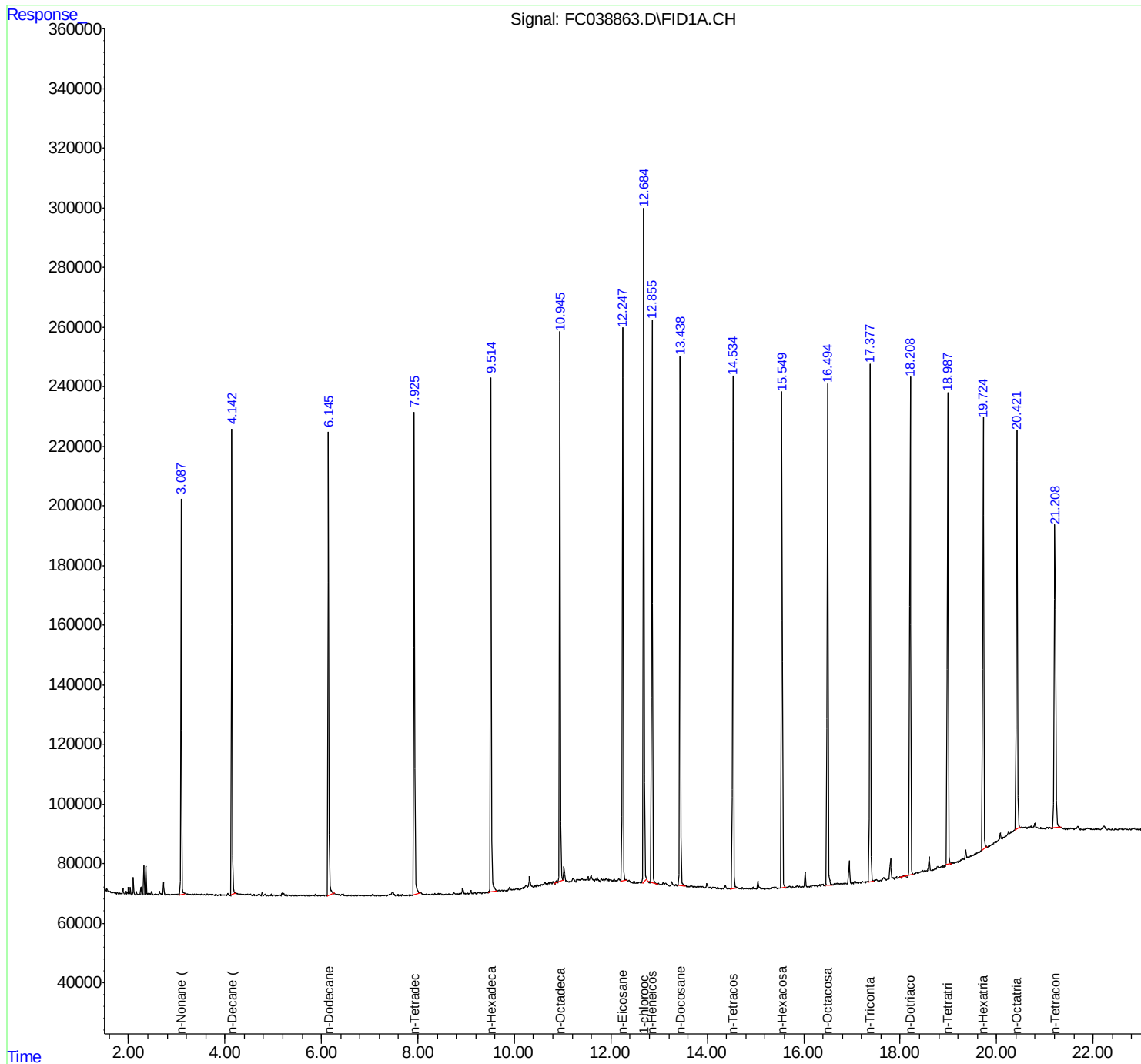
(f)=RT Delta > 1/2 Window

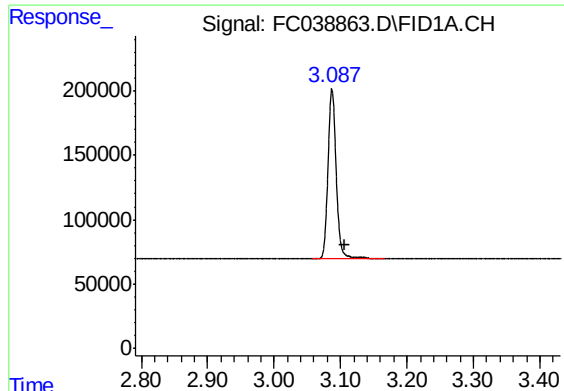
(m)=manual int.

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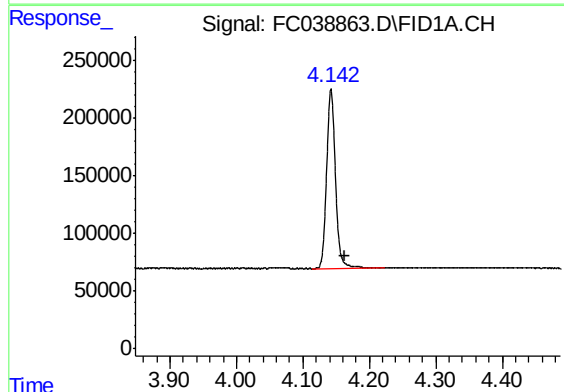
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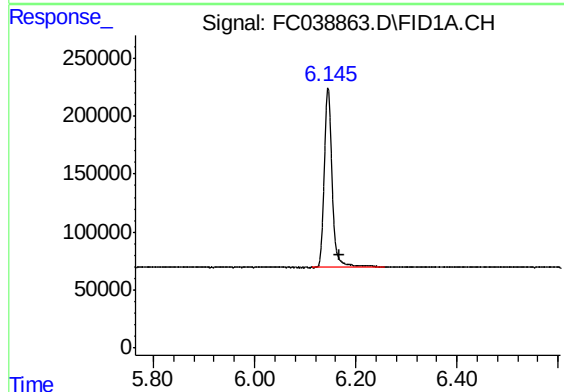
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.019 min
Response: 1130850
Conc: 12.66 ug/ml



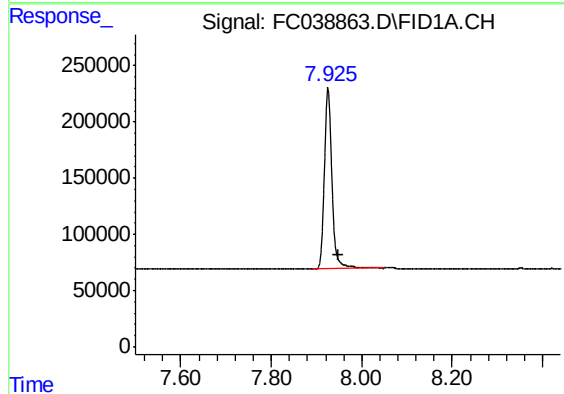
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.020 min
Response: 1438245
Conc: 16.17 ug/ml



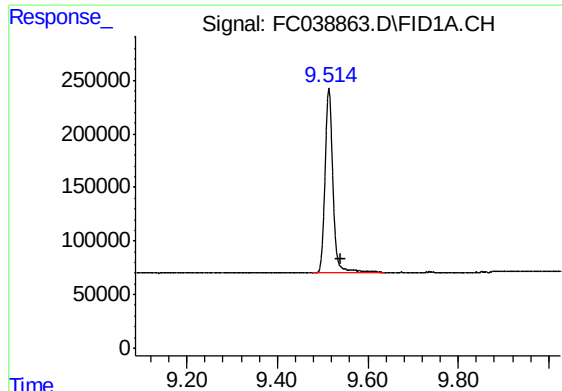
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 1669770
Conc: 18.63 ug/ml



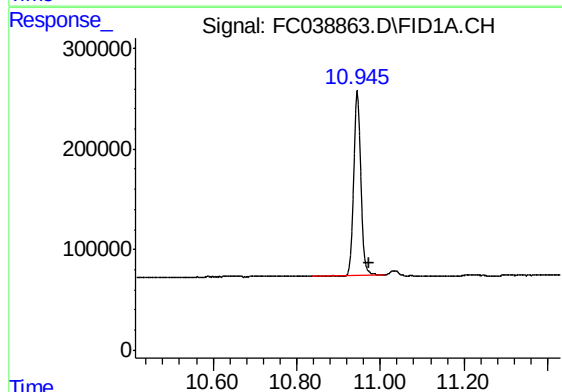
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 1869844
Conc: 20.78 ug/ml



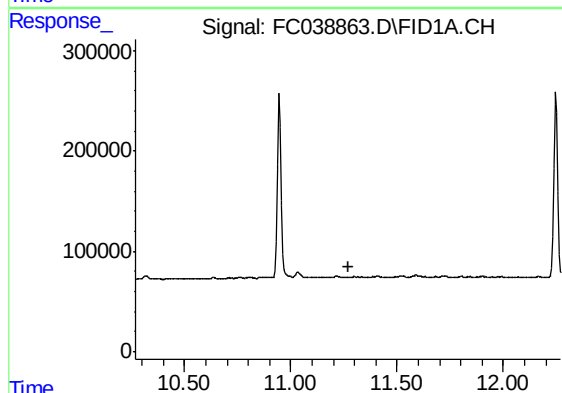
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 2070659
Conc: 22.85 ug/ml



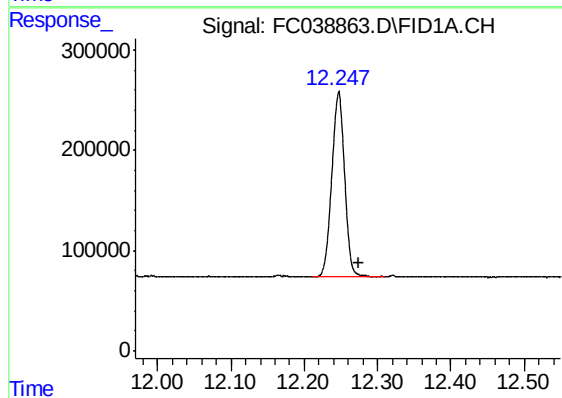
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 2178464
Conc: 23.88 ug/ml



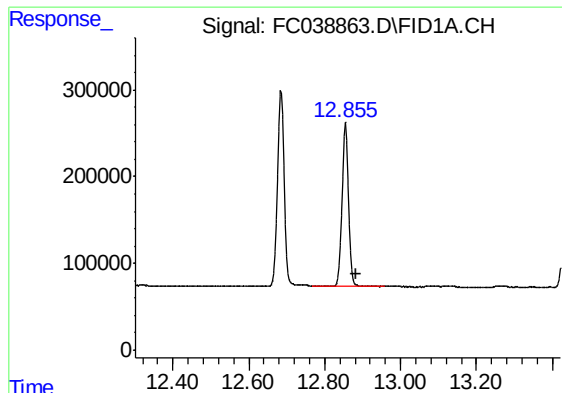
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



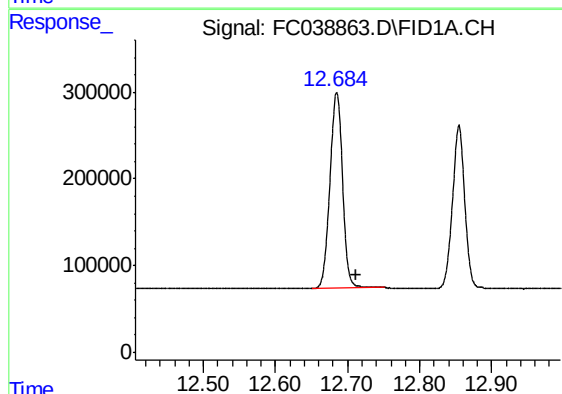
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.027 min
Response: 2226836
Conc: 24.36 ug/ml



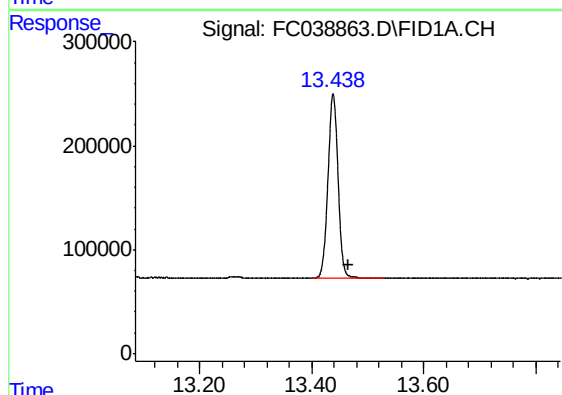
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.027 min
Response: 2211321
Conc: 24.72 ug/ml



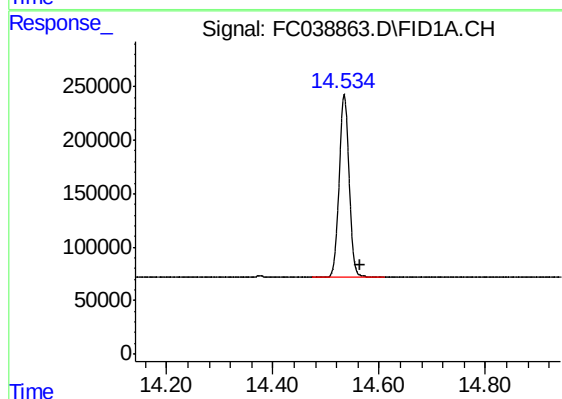
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 2762411
Conc: 34.99 ug/ml



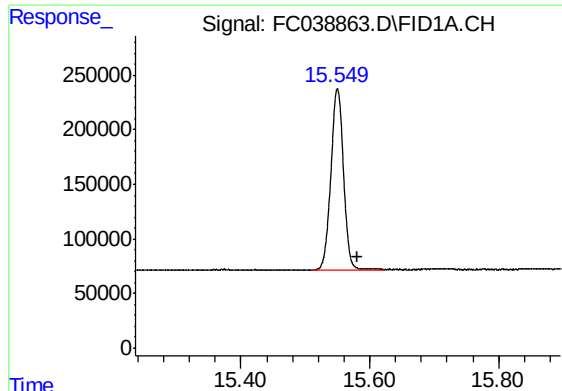
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.028 min
Response: 2210088
Conc: 24.76 ug/ml



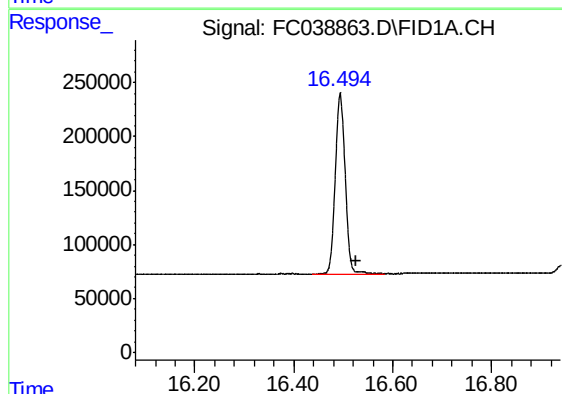
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.029 min
Response: 2227330
Conc: 25.23 ug/ml



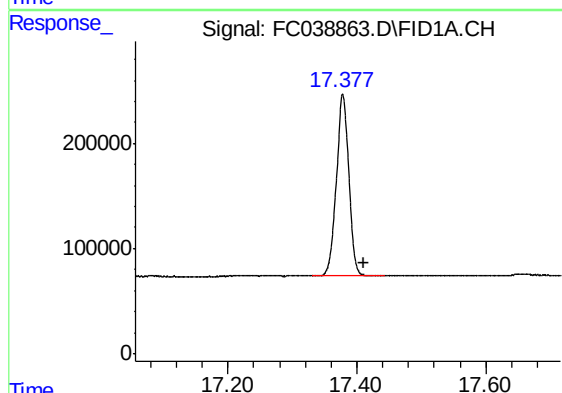
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.030 min
Response: 2244060
Conc: 25.79 ug/ml



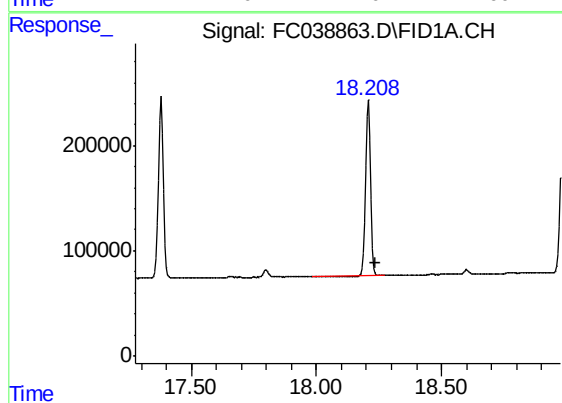
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.031 min
Response: 2322705
Conc: 26.74 ug/ml



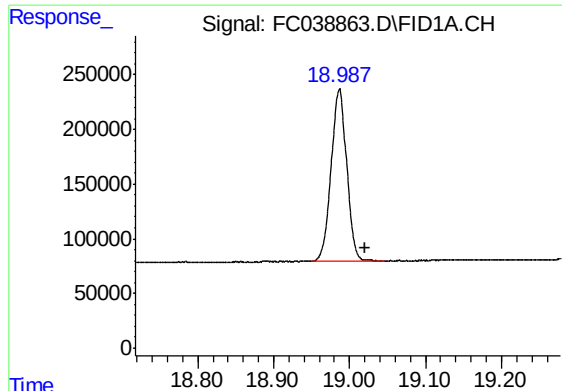
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.032 min
Response: 2331304
Conc: 26.99 ug/ml



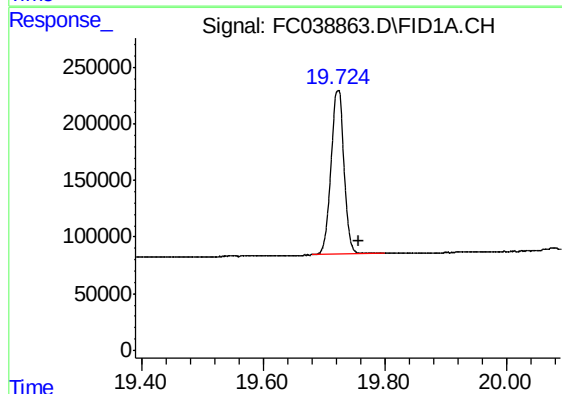
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.031 min
Response: 2280610
Conc: 28.03 ug/ml



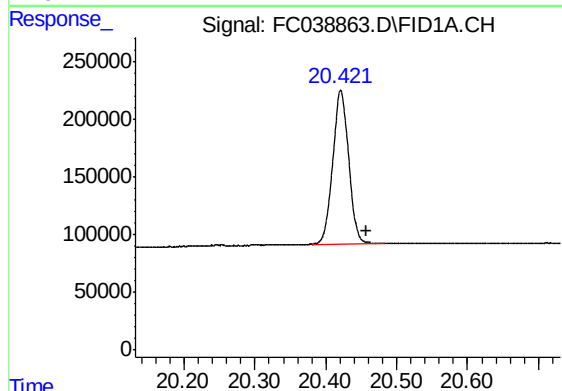
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.034 min
Response: 2243511
Conc: 33.11 ug/ml



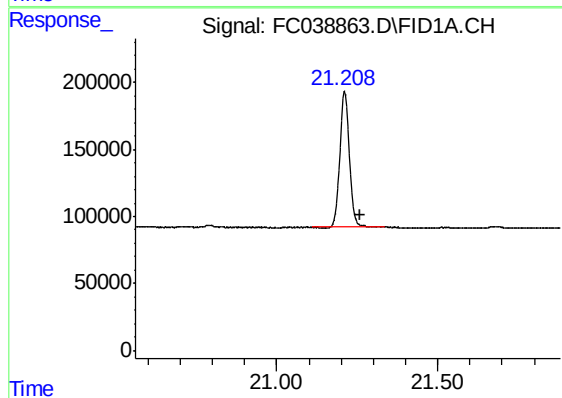
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.033 min
Response: 2157377
Conc: 36.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: -0.037 min
Response: 2061150
Conc: 32.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.048 min
Response: 2080075
Conc: 35.76 ug/ml