

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FC049772.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 20:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:29:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.661	2164912	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	13.093	1657142	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
Target Compounds			
1) T n-Nonane (C9)	3.397	2161000	20.889 ug/ml
2) T n-Decane (C10)	4.470	2182167	21.009 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2350288	20.441 ug/ml
4) T n-Dodecane (C12)	6.493	2184056	20.662 ug/ml
5) T A~2-methylnaphthalene...	7.126	2355606	20.148 ug/ml
6) T n-Tetradecane (C14)	8.292	2131083	20.201 ug/ml
7) T n-Hexadecane (C16)	9.894	2042905	19.630 ug/ml
8) T n-Octadecane (C18)	11.338	2072071	19.280 ug/ml
10) T n-Eicosane (C20)	12.647	2023511	18.897 ug/ml
11) T n-Heneicosane (C21)	13.260	1992767	18.726 ug/ml
13) T n-Docosane (C22)	13.845	1966732	18.585 ug/ml
14) T n-Tetracosane (C24)	14.948	1947121	18.607 ug/ml
15) T n-Hexacosane (C26)	15.969	1924048	18.821 ug/ml
16) T n-Octacosane (C28)	16.917	1950192	19.405 ug/ml
17) T n-Tricontane (C30)	17.804	1977016	20.305 ug/ml
18) T n-Dotriacontane (C32)	18.635	1908150	21.117 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1820147	21.263 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1737124	21.562 ug/ml
21) T n-Octatriacontane (C38)	20.908	1679524	22.185 ug/ml
22) T n-Tetracontane (C40)	21.853	1688346	21.698 ug/ml

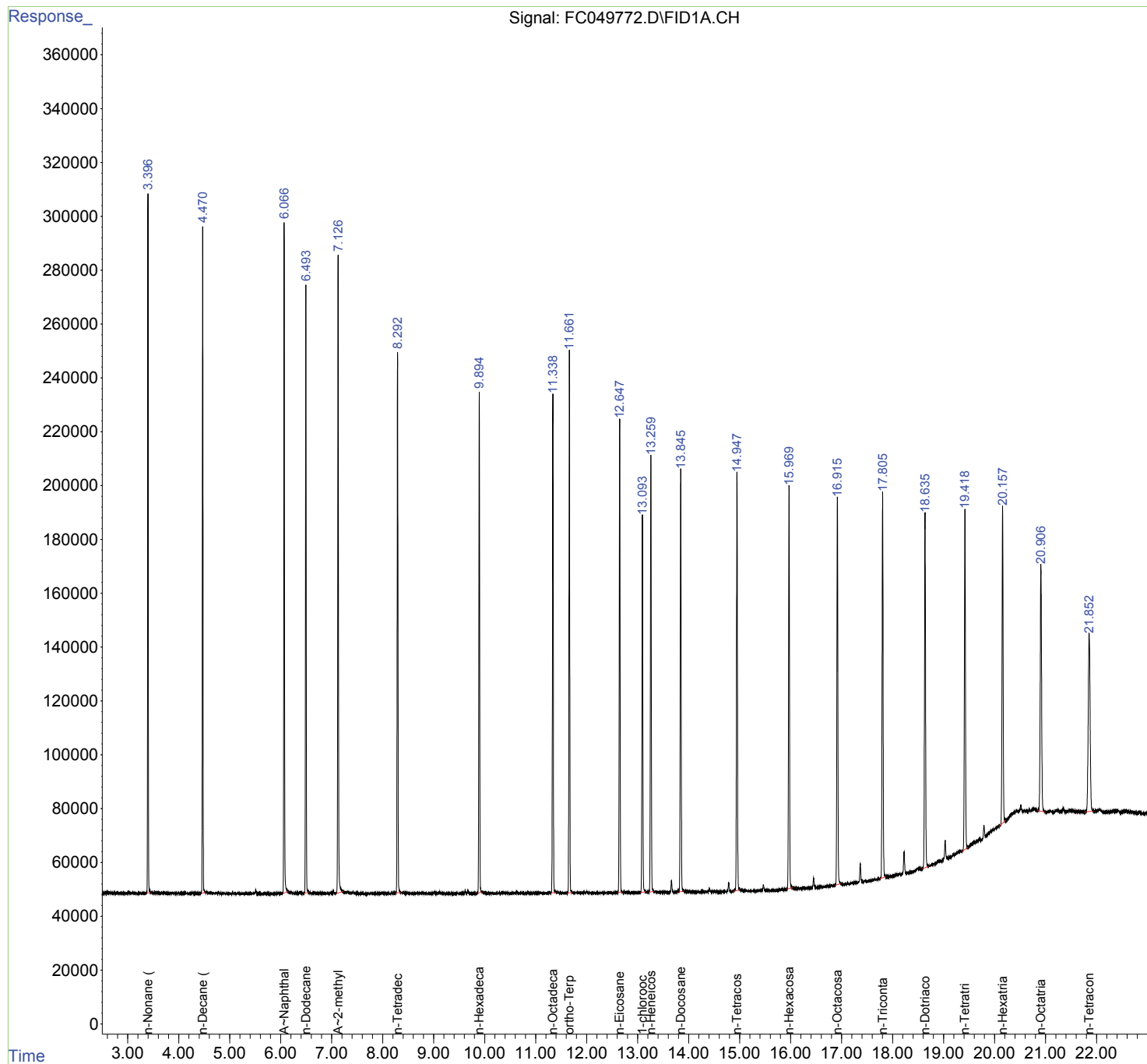
(f)=RT Delta > 1/2 Window

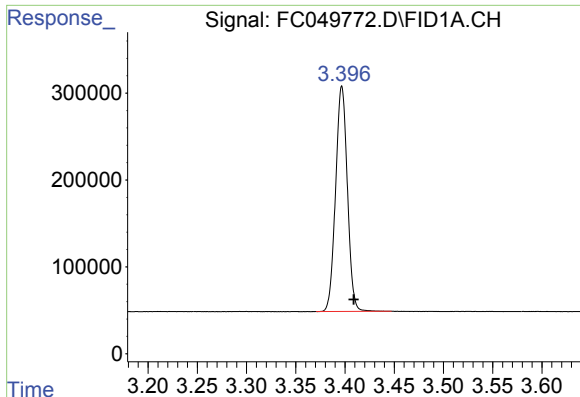
(m)=manual int.

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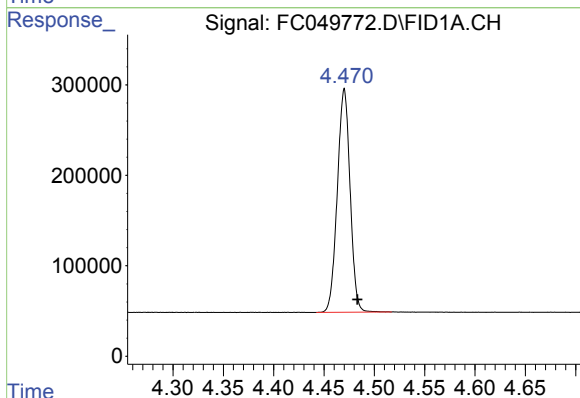
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Signal Info : 20M x 0.18mm x 0.18um





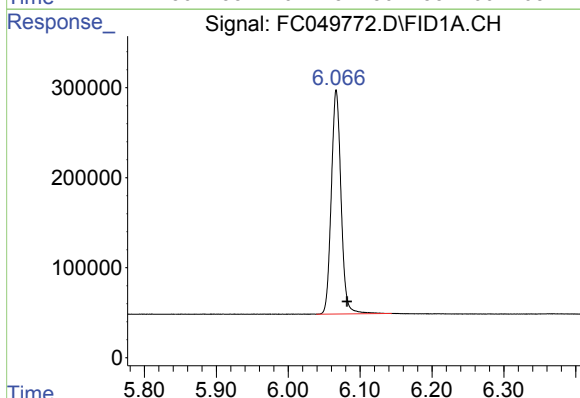
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.012 min
Response: 2161000
Conc: 20.89 ug/ml



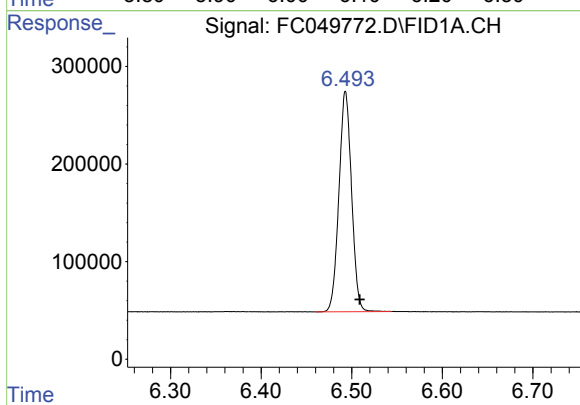
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 2182167
Conc: 21.01 ug/ml



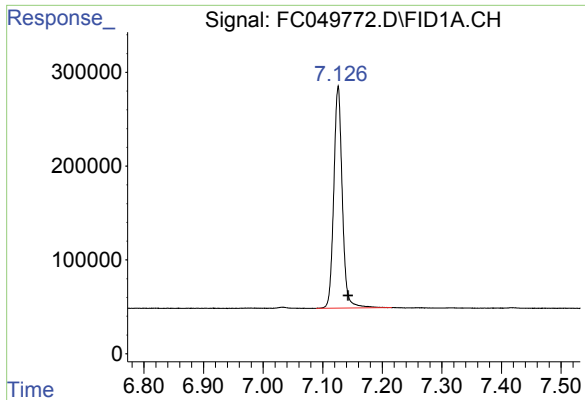
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 2350288
Conc: 20.44 ug/ml



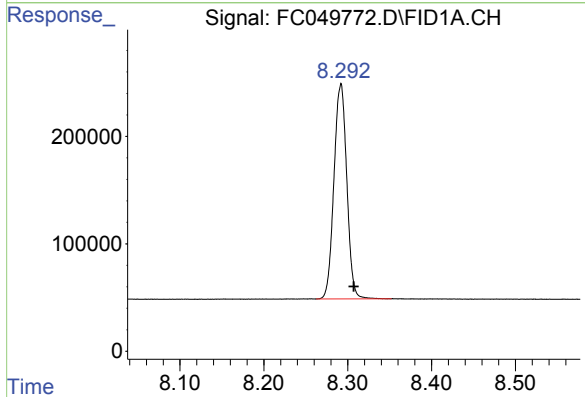
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 2184056
Conc: 20.66 ug/ml



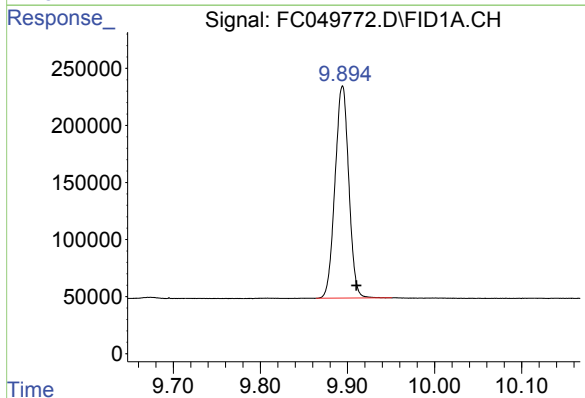
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 2355606
Conc: 20.15 ug/ml



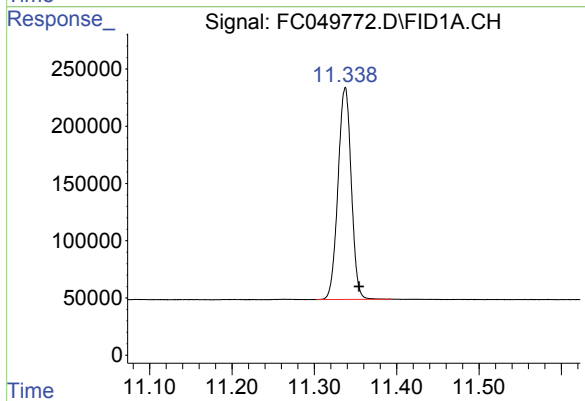
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 2131083
Conc: 20.20 ug/ml



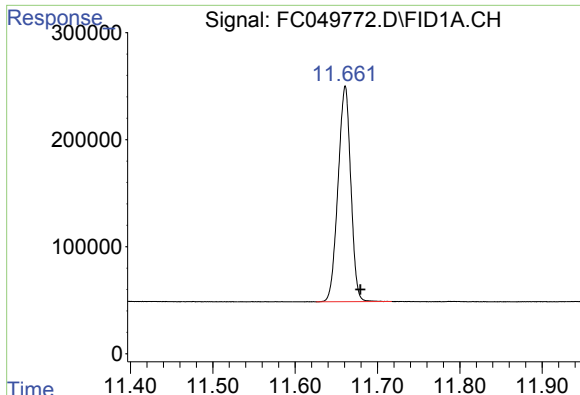
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: -0.016 min
Response: 2042905
Conc: 19.63 ug/ml



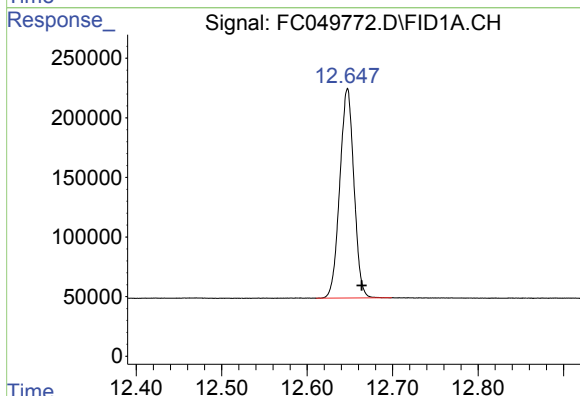
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.017 min
Response: 2072071
Conc: 19.28 ug/ml



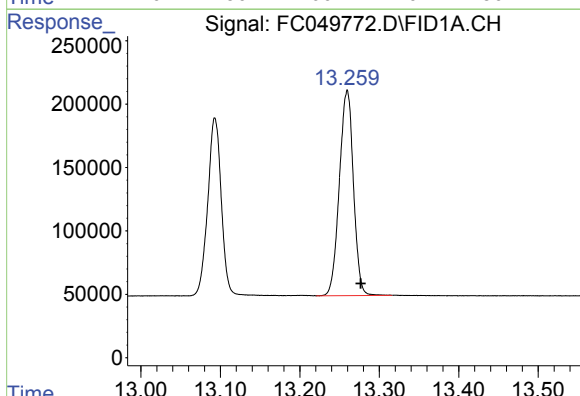
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.018 min
Response: 2164912
Conc: 18.84 ug/ml



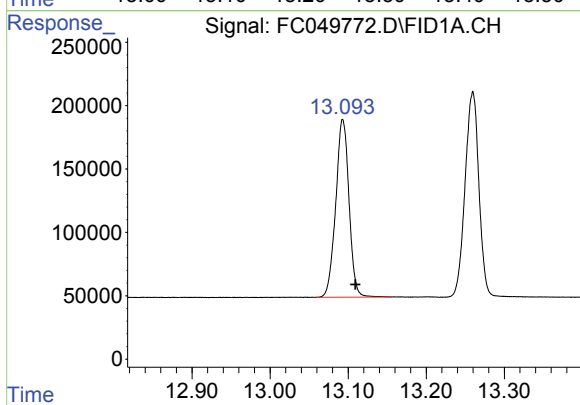
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.017 min
Response: 2023511
Conc: 18.90 ug/ml



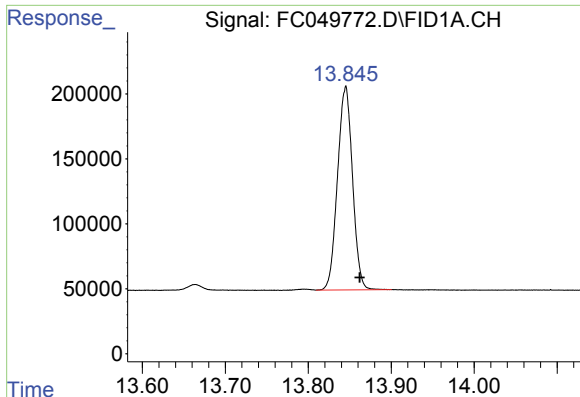
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.017 min
Response: 1992767
Conc: 18.73 ug/ml



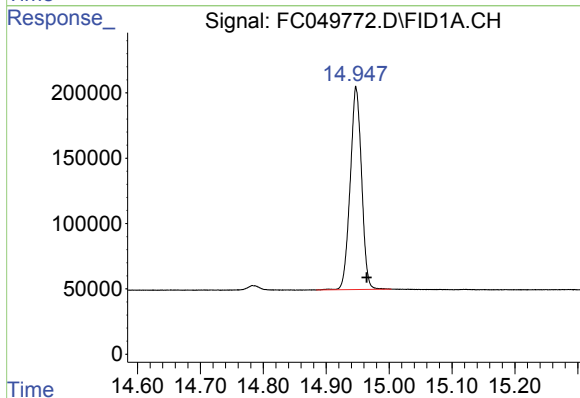
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.016 min
Response: 1657142
Conc: 18.60 ug/ml



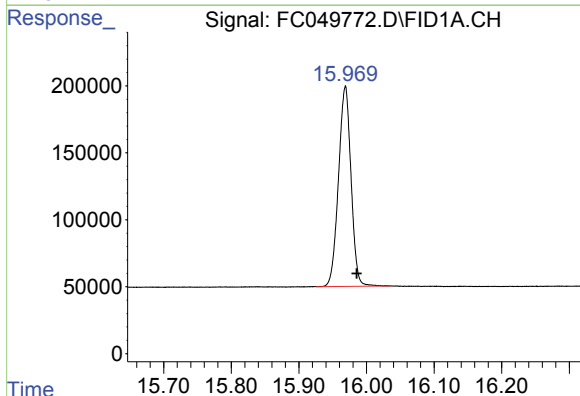
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.017 min
Response: 1966732
Conc: 18.59 ug/ml



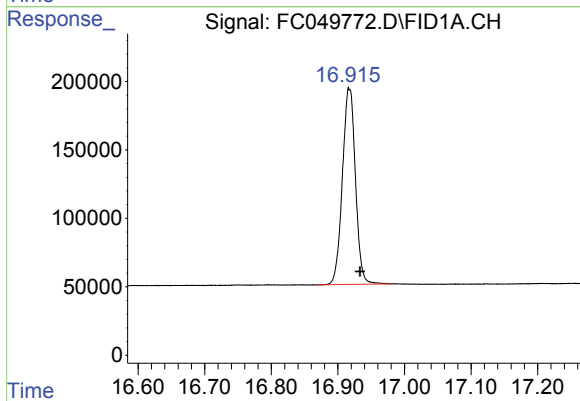
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 1947121
Conc: 18.61 ug/ml



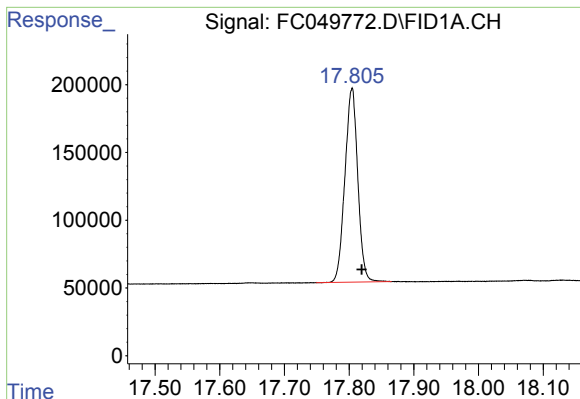
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.017 min
Response: 1924048
Conc: 18.82 ug/ml



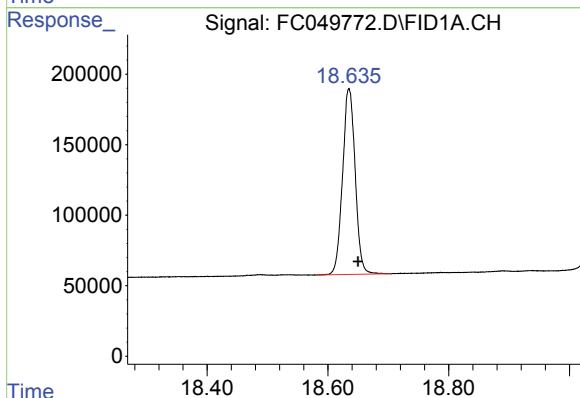
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.016 min
Response: 1950192
Conc: 19.40 ug/ml



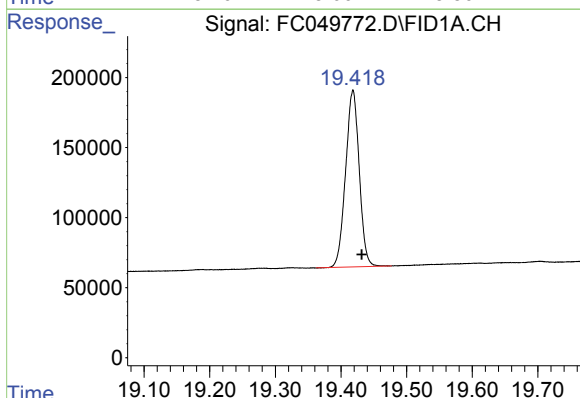
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.015 min
Response: 1977016
Conc: 20.31 ug/ml



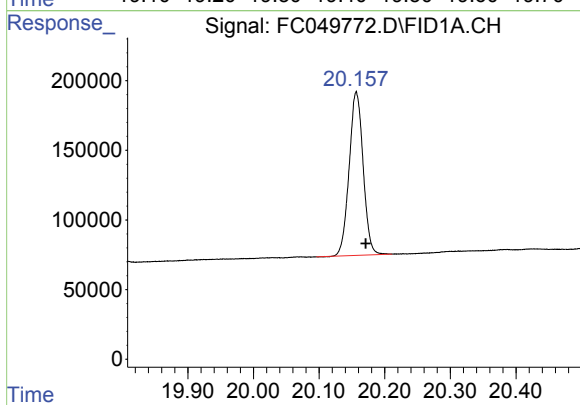
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.015 min
Response: 1908150
Conc: 21.12 ug/ml



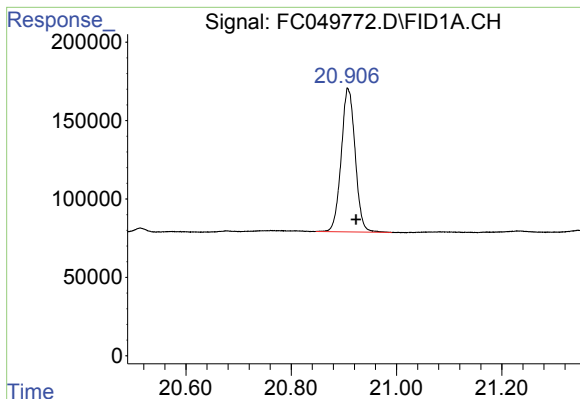
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 1820147
Conc: 21.26 ug/ml



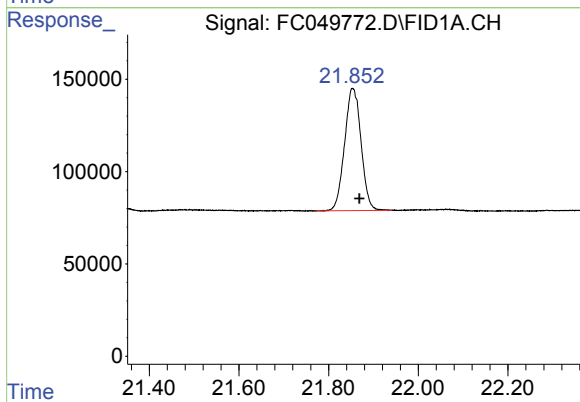
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 1737124
Conc: 21.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 1679524
Conc: 22.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 1688346
Conc: 21.70 ug/ml