

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042919AL\
 Data File : FC040916.D
 Signal(s) : FID1A.CH
 Acq On : 30 Apr 2019 1:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:55:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.016	2015349	19.345 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
12) S 1-chlorooctadecane (S...	12.444	1596125	19.263 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
Target Compounds			
1) T n-Nonane (C9)	2.861	1846536	20.465 ug/ml
2) T n-Decane (C10)	3.880	1881451	20.487 ug/ml
3) T A~Naphthalene (C11.7)	5.451	2127231	20.471 ug/ml
4) T n-Dodecane (C12)	5.871	1885454	20.338 ug/ml
5) T A~2-methylnaphthalene...	6.499	2131265	20.320 ug/ml
6) T n-Tetradecane (C14)	7.659	1890758	19.862 ug/ml
7) T n-Hexadecane (C16)	9.255	1863473	19.353 ug/ml
8) T n-Octadecane (C18)	10.694	1834704	18.881 ug/ml
10) T n-Eicosane (C20)	12.000	1833373	19.131 ug/ml
11) T n-Heneicosane (C21)	12.610	1824005	19.495 ug/ml
13) T n-Docosane (C22)	13.195	1829207	19.769 ug/ml
14) T n-Tetracosane (C24)	14.295	1839690	20.190 ug/ml
15) T n-Hexacosane (C26)	15.314	1849761	20.609 ug/ml
16) T n-Octacosane (C28)	16.262	1870178	19.957 ug/ml
17) T n-Tricontane (C30)	17.148	1856929	17.373 ug/ml
18) T n-Dotriacontane (C32)	17.978	1750328	17.731 ug/ml
19) T n-Tetratriacontane (C34)	18.793	1475141	19.374 ug/ml
20) T n-Hexatriacontane (C36)	19.813	1250060	18.754 ug/ml
21) T n-Octatriacontane (C38)	21.185	1106709	17.274 ug/ml
22) T n-Tetracontane (C40)	23.095f	1017956	16.156 ug/ml

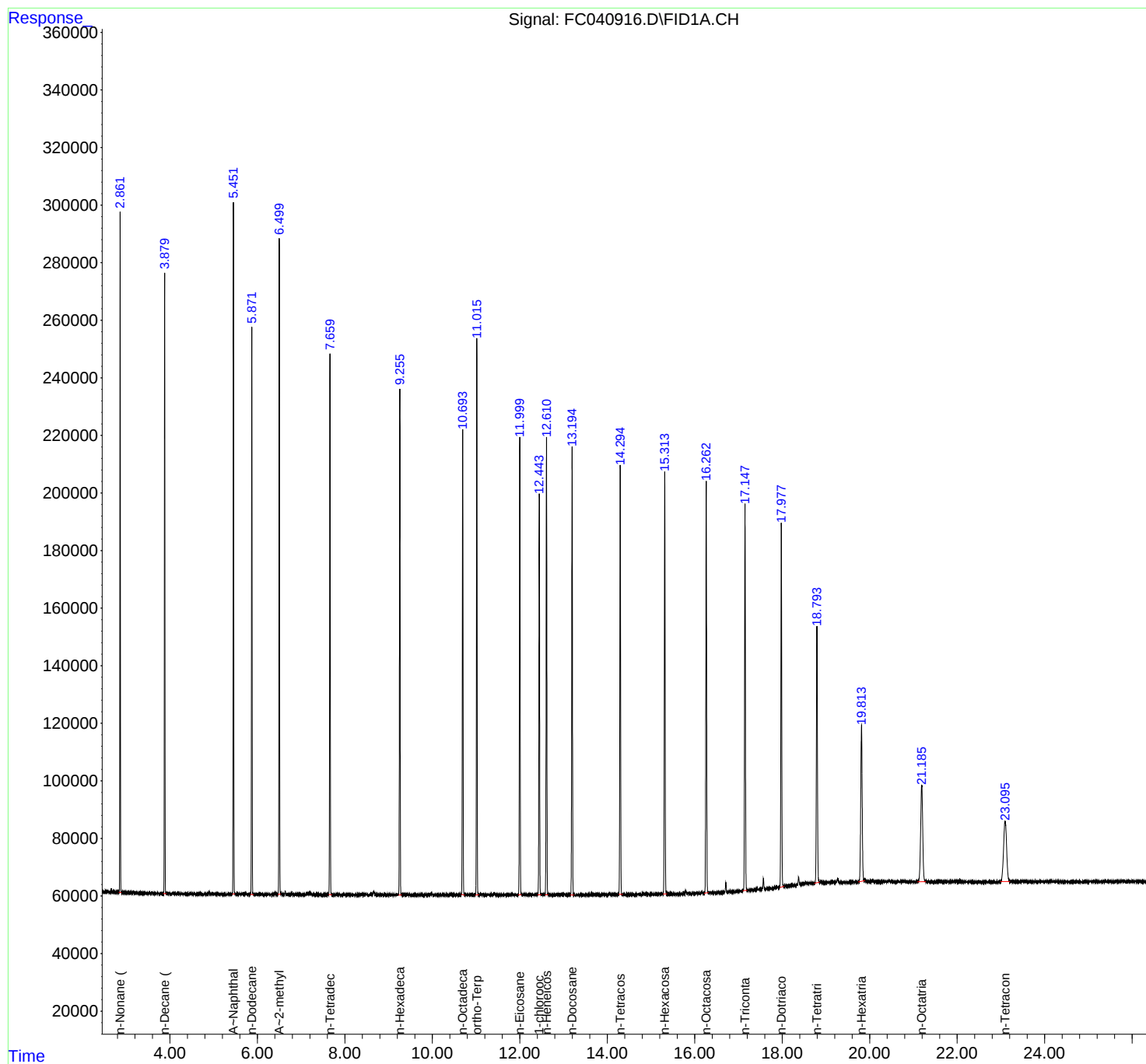
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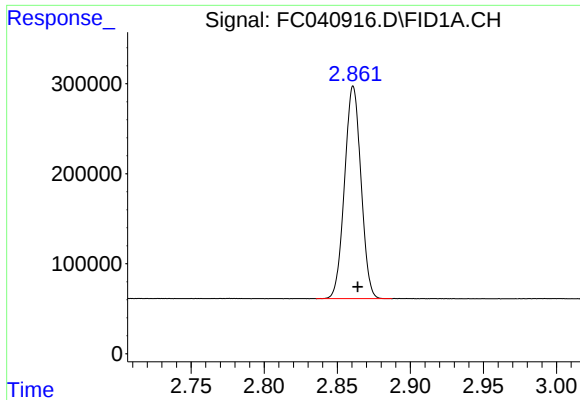
(m)=manual int.

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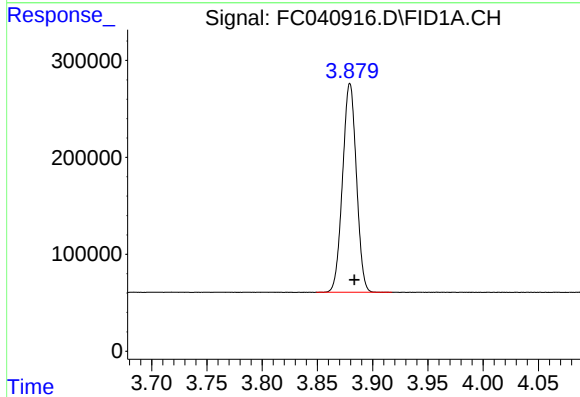
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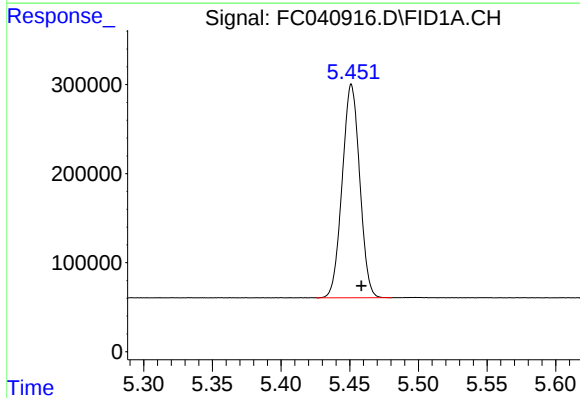
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1846536
Conc: 20.46 ug/ml



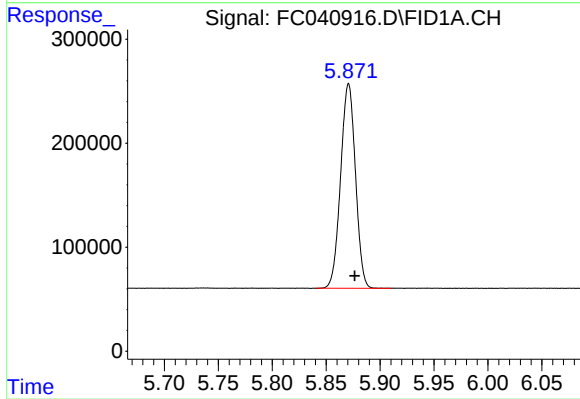
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 1881451
Conc: 20.49 ug/ml



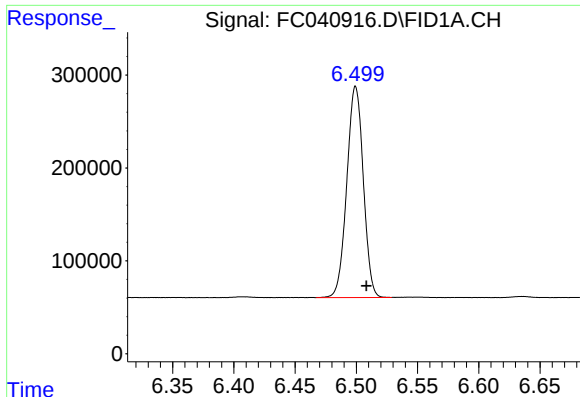
#3 A~Naphthalene (C11.7)

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 2127231
Conc: 20.47 ug/ml



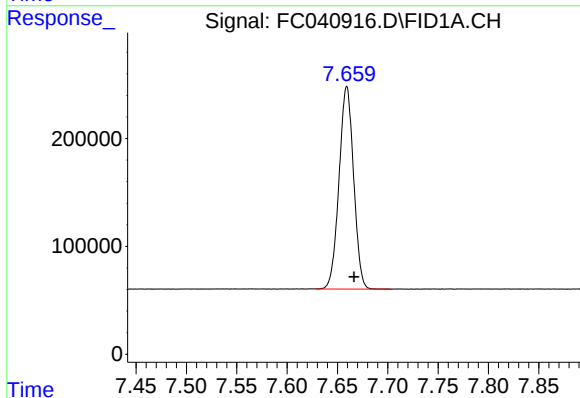
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1885454
Conc: 20.34 ug/ml



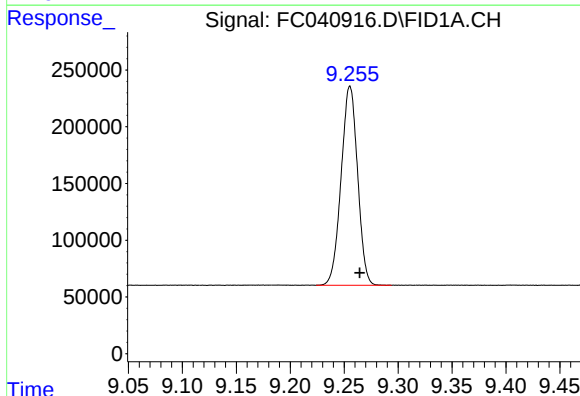
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 2131265
Conc: 20.32 ug/ml



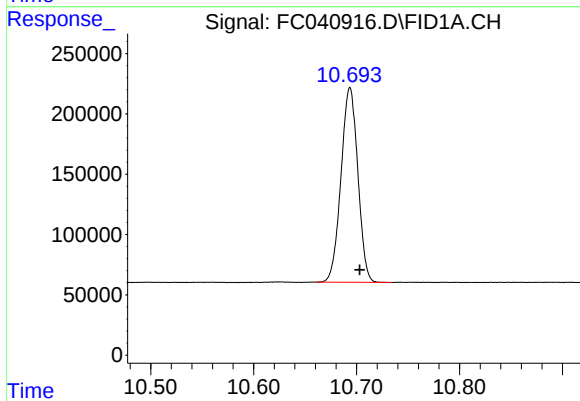
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 1890758
Conc: 19.86 ug/ml



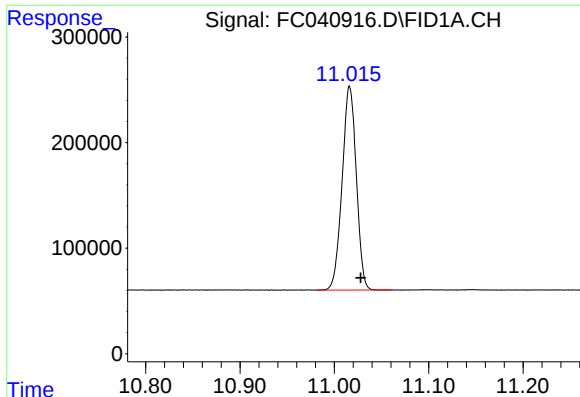
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 1863473
Conc: 19.35 ug/ml



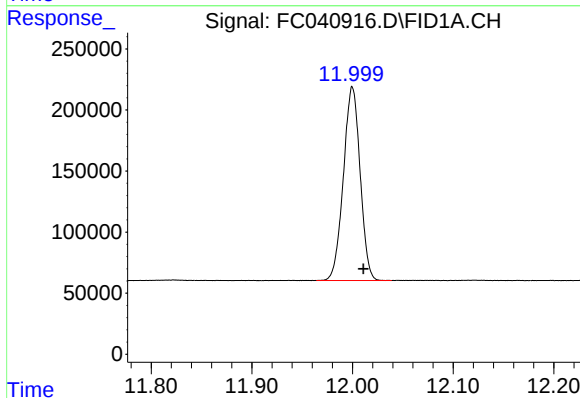
#8 n-Octadecane (C18)

R.T.: 10.694 min
Delta R.T.: -0.009 min
Response: 1834704
Conc: 18.88 ug/ml



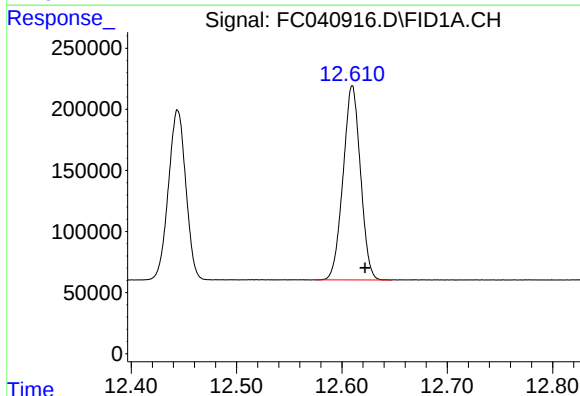
#9 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.012 min
Response: 2015349
Conc: 19.34 ug/ml



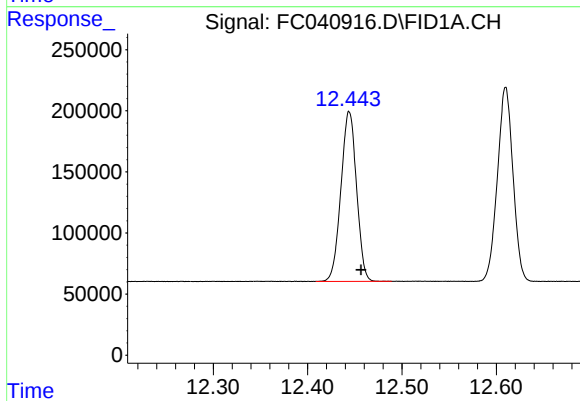
#10 n-Eicosane (C20)

R.T.: 12.000 min
Delta R.T.: -0.011 min
Response: 1833373
Conc: 19.13 ug/ml



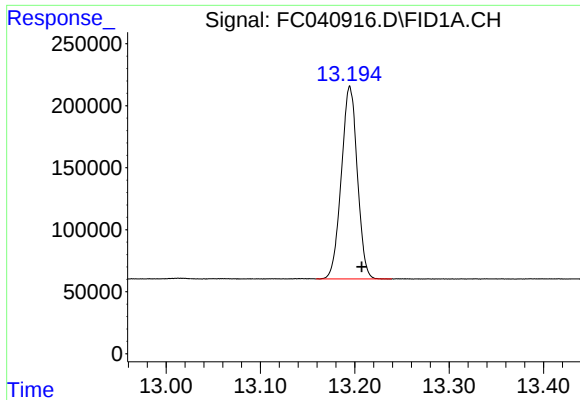
#11 n-Heneicosane (C21)

R.T.: 12.610 min
Delta R.T.: -0.012 min
Response: 1824005
Conc: 19.49 ug/ml



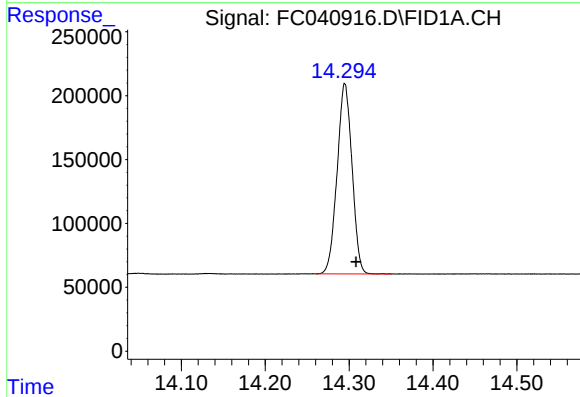
#12 1-chlorooctadecane (SURR)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 1596125
Conc: 19.26 ug/ml



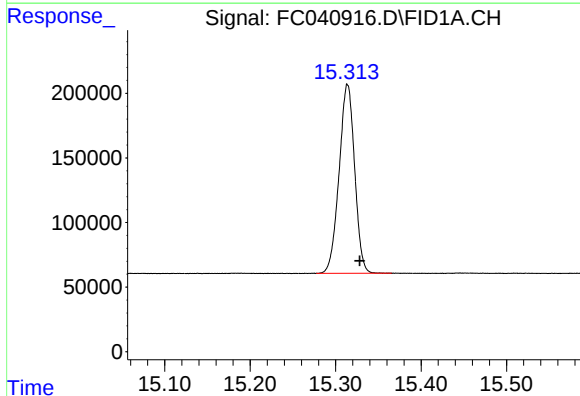
#13 n-Docosane (C22)

R.T.: 13.195 min
Delta R.T.: -0.013 min
Response: 1829207
Conc: 19.77 ug/ml



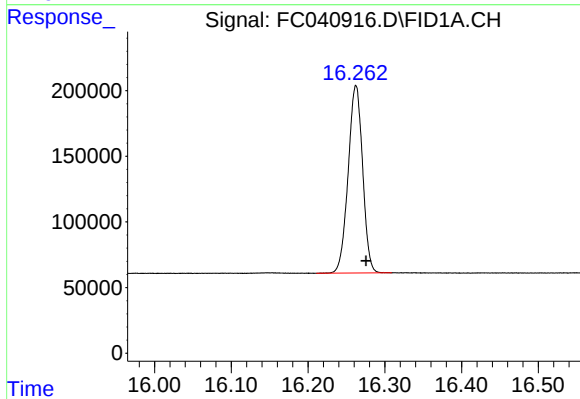
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: -0.013 min
Response: 1839690
Conc: 20.19 ug/ml



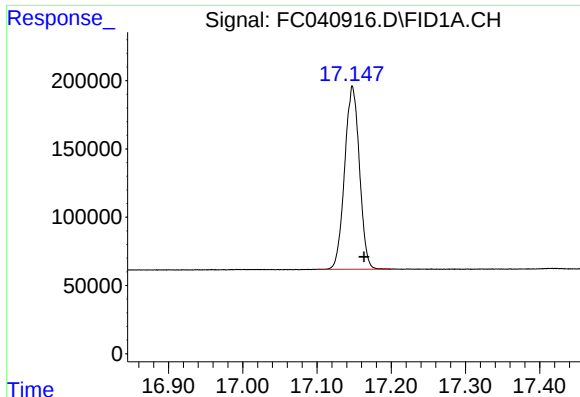
#15 n-Hexacosane (C26)

R.T.: 15.314 min
Delta R.T.: -0.014 min
Response: 1849761
Conc: 20.61 ug/ml



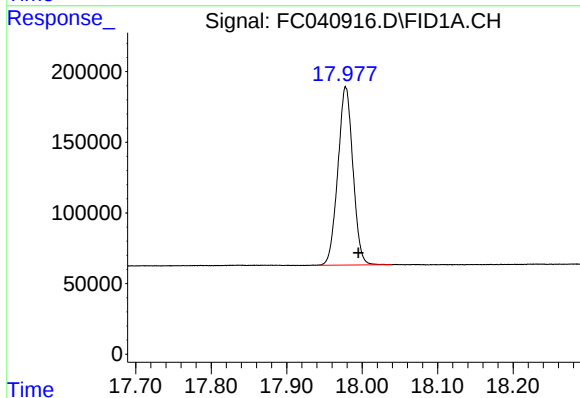
#16 n-Octacosane (C28)

R.T.: 16.262 min
Delta R.T.: -0.013 min
Response: 1870178
Conc: 19.96 ug/ml



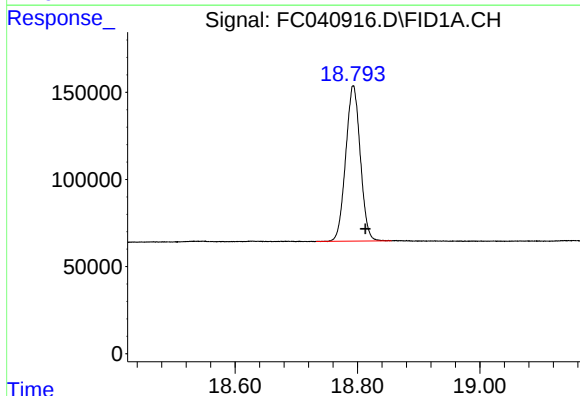
#17 n-Tricontane (C30)

R.T.: 17.148 min
Delta R.T.: -0.016 min
Response: 1856929
Conc: 17.37 ug/ml



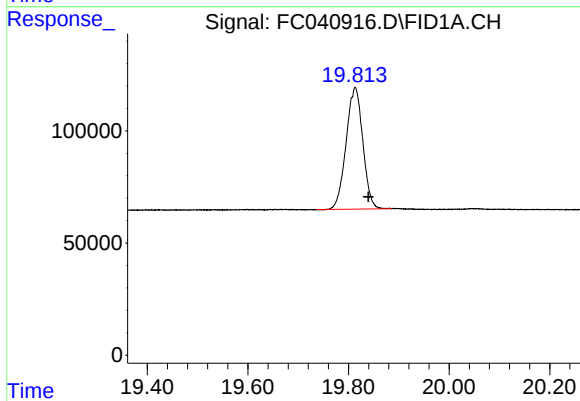
#18 n-Dotriacontane (C32)

R.T.: 17.978 min
Delta R.T.: -0.017 min
Response: 1750328
Conc: 17.73 ug/ml



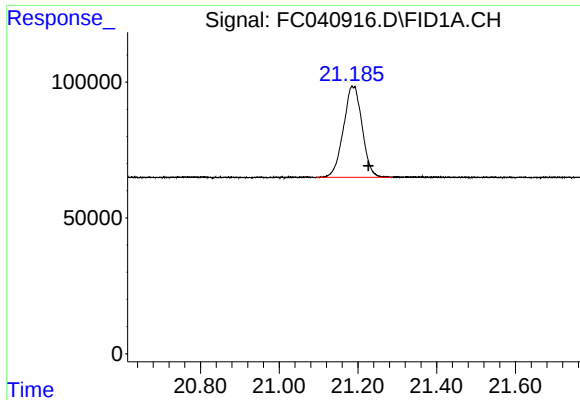
#19 n-Tetratriacontane (C34)

R.T.: 18.793 min
Delta R.T.: -0.020 min
Response: 1475141
Conc: 19.37 ug/ml



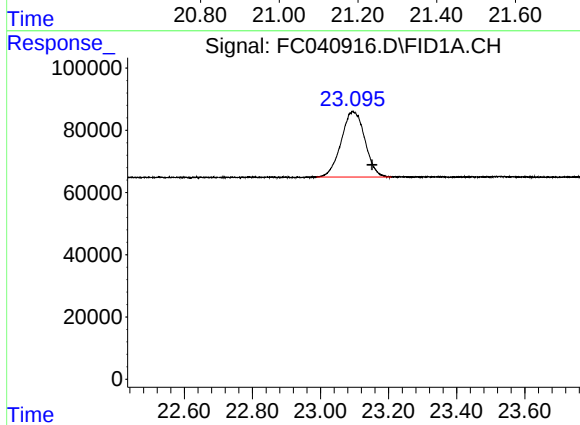
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.026 min
Response: 1250060
Conc: 18.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.041 min
Response: 1106709
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.095 min
Delta R.T.: -0.056 min
Response: 1017956
Conc: 16.16 ug/ml