

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040140.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 22:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:32:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.017	2411735	18.728 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
12) S 1-chlorooctadecane (S...	12.446	1849188	18.720 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T n-Nonane (C9)	2.852	1594668	19.322 ug/ml
2) T n-Decane (C10)	3.873	1660760	19.623 ug/ml
3) T A~Naphthalene (C11.7)	5.446	1955078	20.038 ug/ml
4) T n-Dodecane (C12)	5.867	1731988	20.052 ug/ml
5) T A~2-methylnaphthalene...	6.495	2002588	20.154 ug/ml
6) T n-Tetradecane (C14)	7.658	1816819	19.934 ug/ml
7) T n-Hexadecane (C16)	9.256	1859591	19.348 ug/ml
8) T n-Octadecane (C18)	10.695	1871790	18.660 ug/ml
10) T n-Eicosane (C20)	12.002	1873295	18.407 ug/ml
11) T n-Heneicosane (C21)	12.612	1855483	18.400 ug/ml
13) T n-Docosane (C22)	13.197	1848836	18.393 ug/ml
14) T n-Tetracosane (C24)	14.298	1838961	18.470 ug/ml
15) T n-Hexacosane (C26)	15.315	1823728	18.628 ug/ml
16) T n-Octacosane (C28)	16.263	1847281	18.831 ug/ml
17) T n-Tricontane (C30)	17.151	1852311	18.930 ug/ml
18) T n-Dotriacontane (C32)	17.982	1798689	18.586 ug/ml
19) T n-Tetratriacontane (C34)	18.797	1756337	20.951 ug/ml
20) T n-Hexatriacontane (C36)	19.815	1390207	18.881 ug/ml
21) T n-Octatriacontane (C38)	21.191	1343416	19.442 ug/ml
22) T n-Tetracontane (C40)	23.108	1341897	19.796 ug/ml

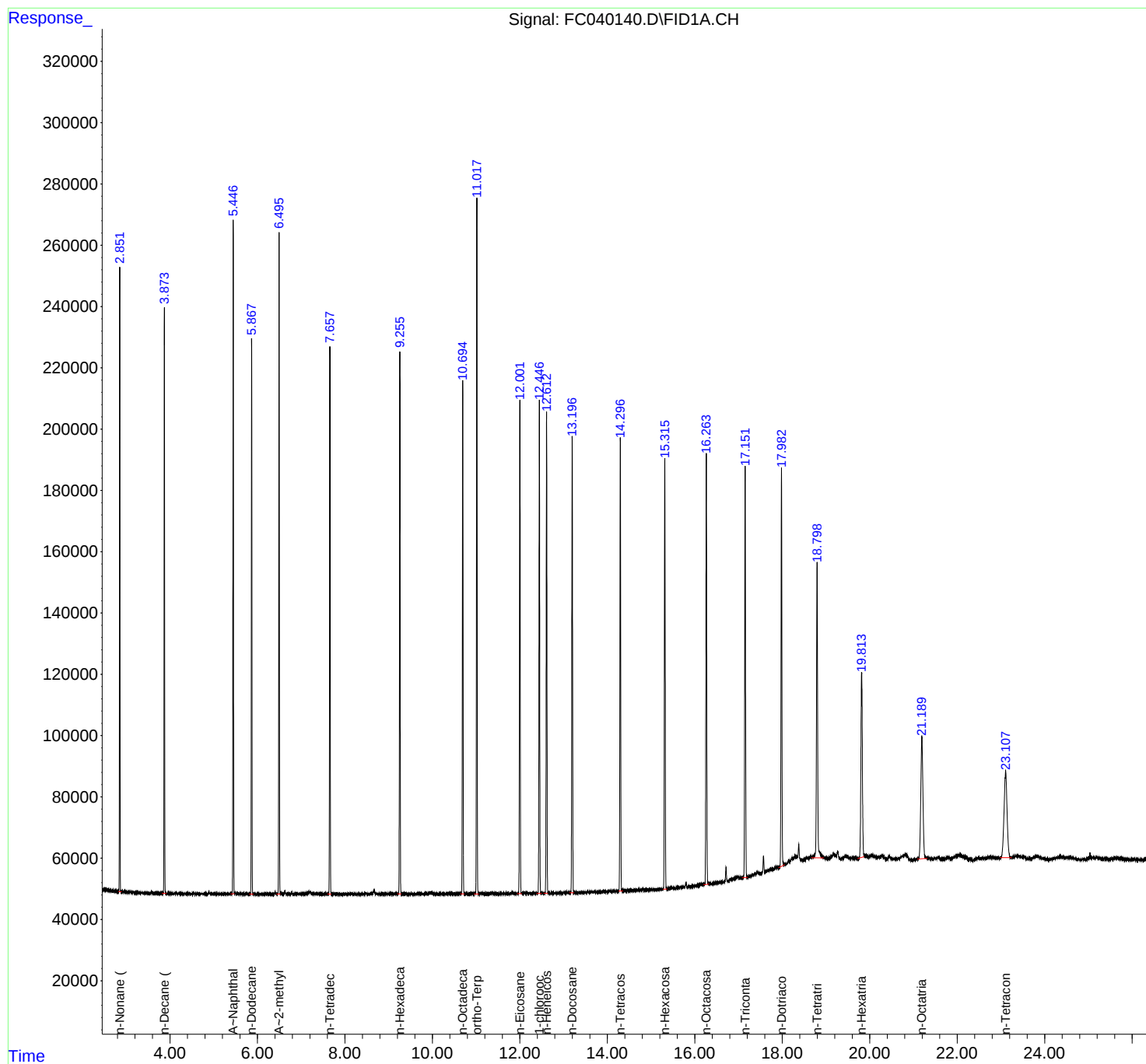
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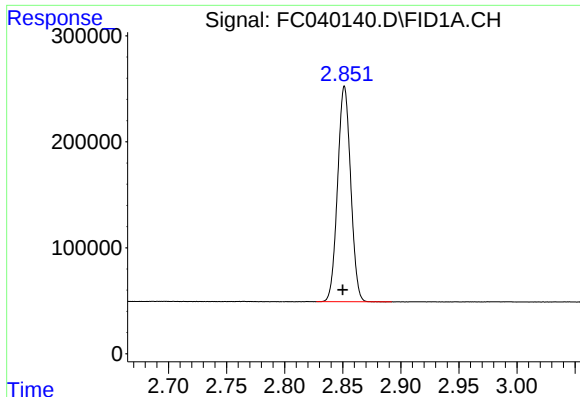
(m)=manual int.

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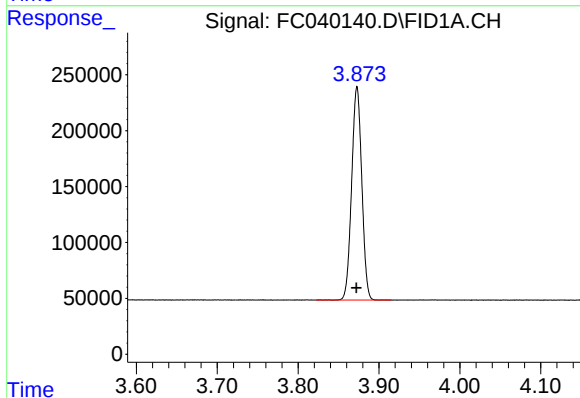
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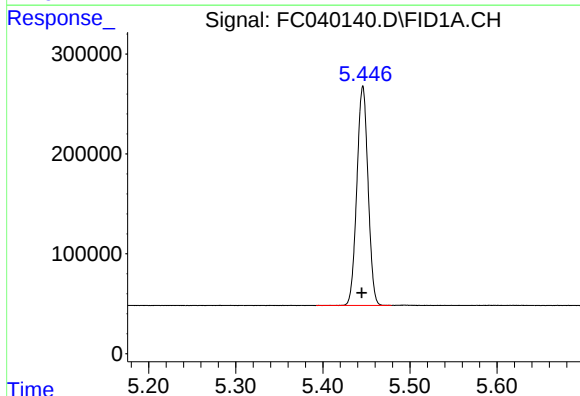
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: 0.002 min
Response: 1594668
Conc: 19.32 ug/ml



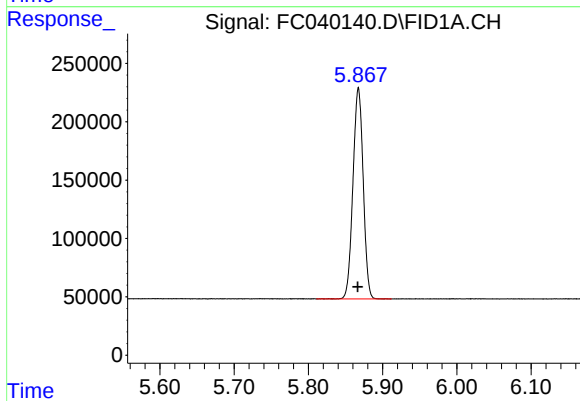
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 1660760
Conc: 19.62 ug/ml



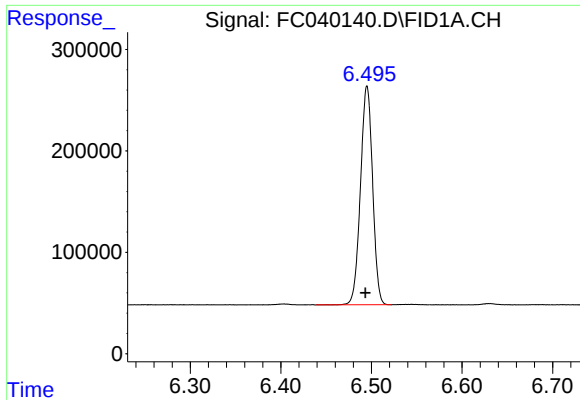
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 1955078
Conc: 20.04 ug/ml



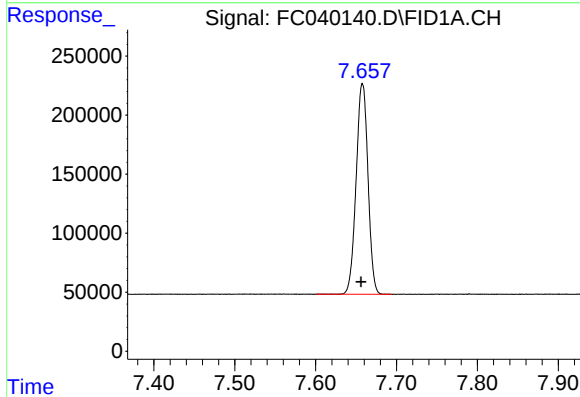
#4 n-Dodecane (C12)

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1731988
Conc: 20.05 ug/ml



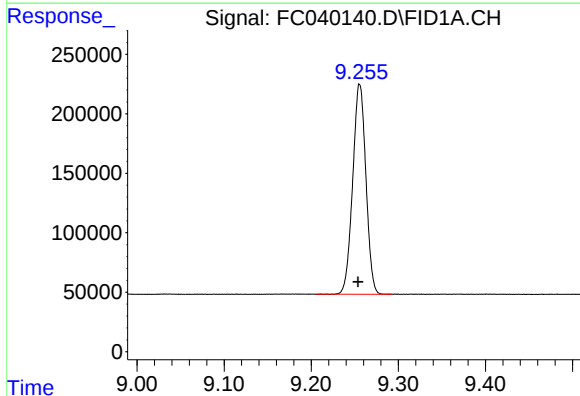
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 2002588
Conc: 20.15 ug/ml



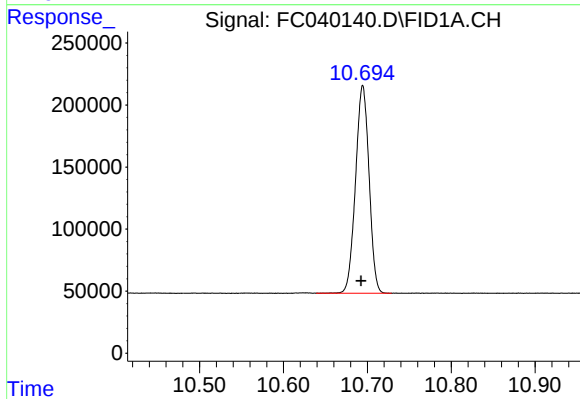
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1816819
Conc: 19.93 ug/ml



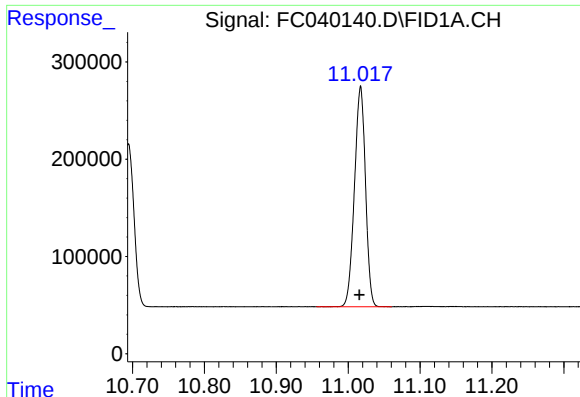
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 1859591
Conc: 19.35 ug/ml



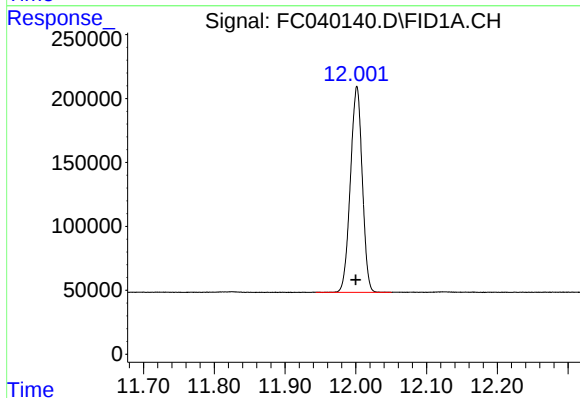
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 1871790
Conc: 18.66 ug/ml



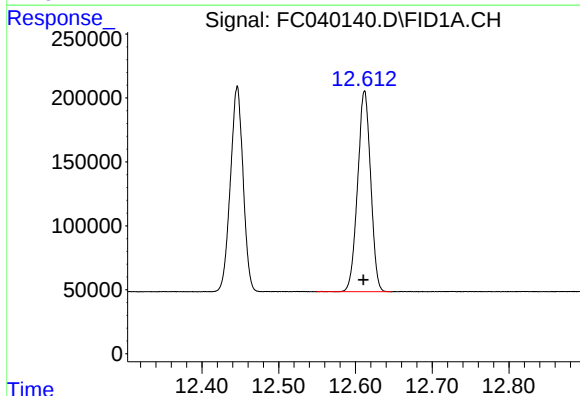
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 2411735
Conc: 18.73 ug/ml



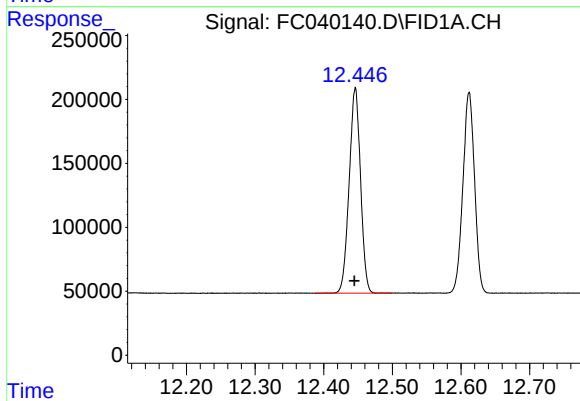
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 1873295
Conc: 18.41 ug/ml



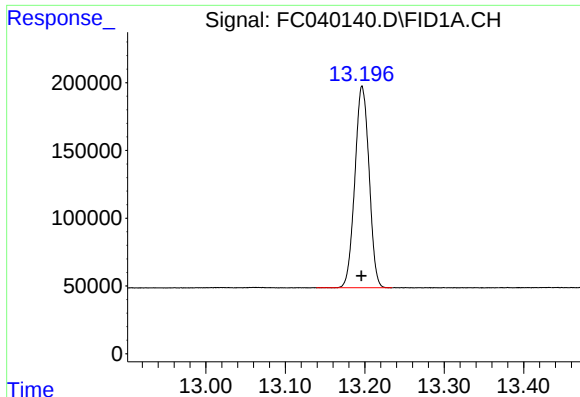
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 1855483
Conc: 18.40 ug/ml



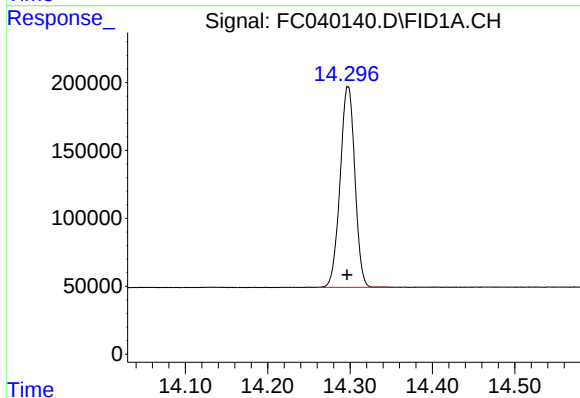
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.001 min
Response: 1849188
Conc: 18.72 ug/ml



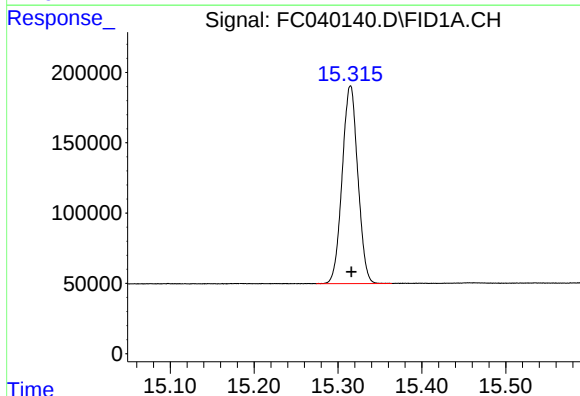
#13 n-Docosane (C22)

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 1848836
Conc: 18.39 ug/ml



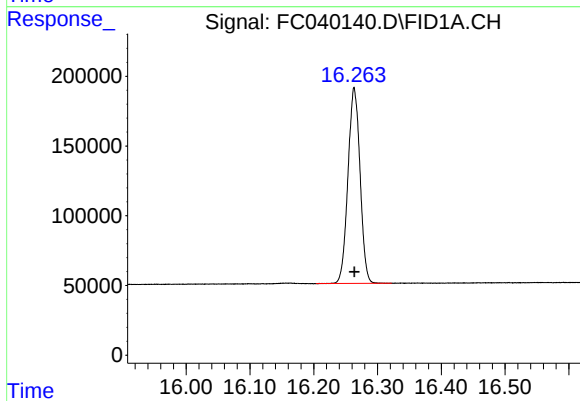
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: 0.001 min
Response: 1838961
Conc: 18.47 ug/ml



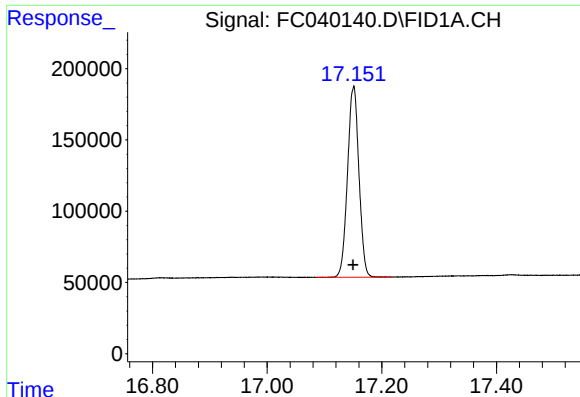
#15 n-Hexacosane (C26)

R.T.: 15.315 min
Delta R.T.: -0.001 min
Response: 1823728
Conc: 18.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 1847281
Conc: 18.83 ug/ml



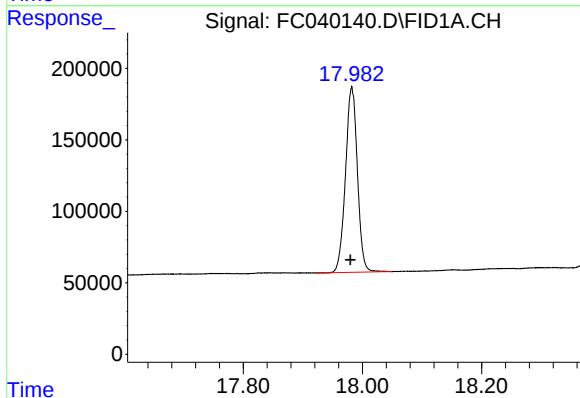
#17 n-Tricontane (C30)

R.T.: 17.151 min

Delta R.T.: 0.001 min

Response: 1852311

Conc: 18.93 ug/ml



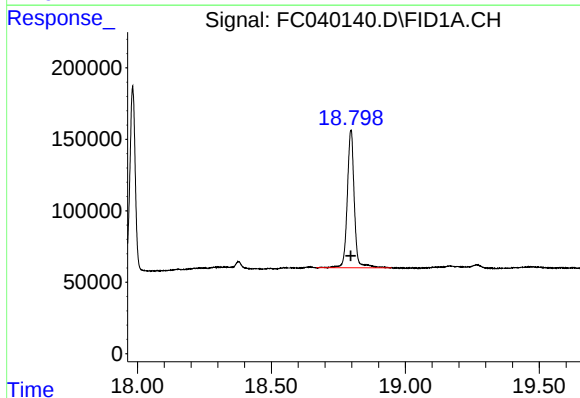
#18 n-Dotriacontane (C32)

R.T.: 17.982 min

Delta R.T.: 0.002 min

Response: 1798689

Conc: 18.59 ug/ml



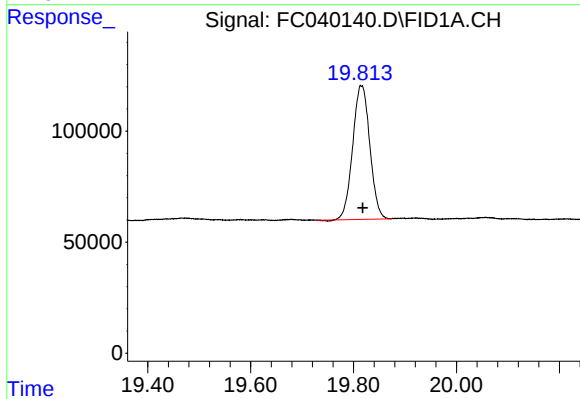
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min

Delta R.T.: 0.001 min

Response: 1756337

Conc: 20.95 ug/ml



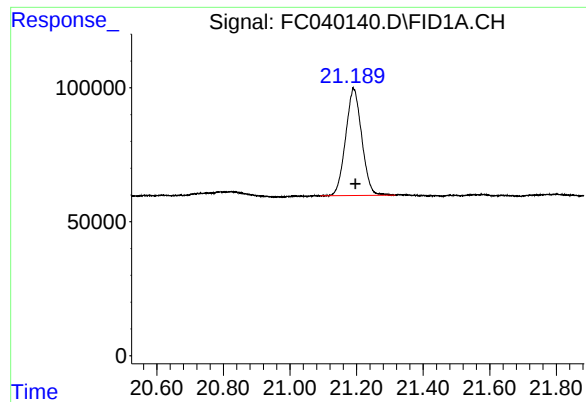
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min

Delta R.T.: -0.003 min

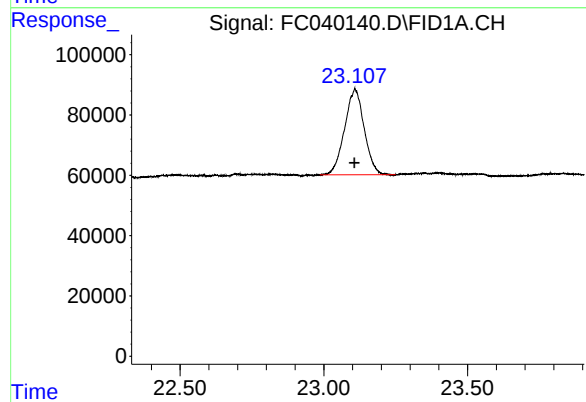
Response: 1390207

Conc: 18.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.005 min
Response: 1343416
Conc: 19.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.108 min
Delta R.T.: 0.002 min
Response: 1341897
Conc: 19.80 ug/ml