

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040408.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 23:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:48:40 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)	11.027	2878517	22.353 ug/ml
Spiked Amount 50.000		Recovery =	44.71%
12) S 1-chlorooctadecane (S...	12.455	2154395	21.810 ug/ml
Spiked Amount 50.000		Recovery =	43.62%
Target Compounds			
1) T n-Nonane (C9)	2.861	1873149	22.696 ug/ml
2) T n-Decane (C10)	3.882	1965769	23.226 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2367835	24.268 ug/ml
4) T n-Dodecane (C12)	5.876	2032167	23.527 ug/ml
5) T A~2-methylnaphthalene...	6.505	2420898	24.364 ug/ml
6) T n-Tetradecane (C14)	7.666	2123006	23.293 ug/ml
7) T n-Hexadecane (C16)	9.263	2171226	22.590 ug/ml
8) T n-Octadecane (C18)	10.703	2172398	21.656 ug/ml
10) T n-Eicosane (C20)	12.010	2172740	21.350 ug/ml
11) T n-Heneicosane (C21)	12.621	2151775	21.338 ug/ml
13) T n-Docosane (C22)	13.207	2158124	21.470 ug/ml
14) T n-Tetracosane (C24)	14.307	2193985	22.036 ug/ml
15) T n-Hexacosane (C26)	15.327	2209714	22.570 ug/ml
16) T n-Octacosane (C28)	16.276	2268738	23.127 ug/ml
17) T n-Tricontane (C30)	17.162	2269396	23.193 ug/ml
18) T n-Dotriacontane (C32)	17.995	2185767	22.585 ug/ml
19) T n-Tetratriacontane (C34)	18.812	1882046	22.451 ug/ml
20) T n-Hexatriacontane (C36)	19.836	1643753	22.325 ug/ml
21) T n-Octatriacontane (C38)	21.223	1521301	22.016 ug/ml
22) T n-Tetracontane (C40)	23.140	1465169	21.615 ug/ml

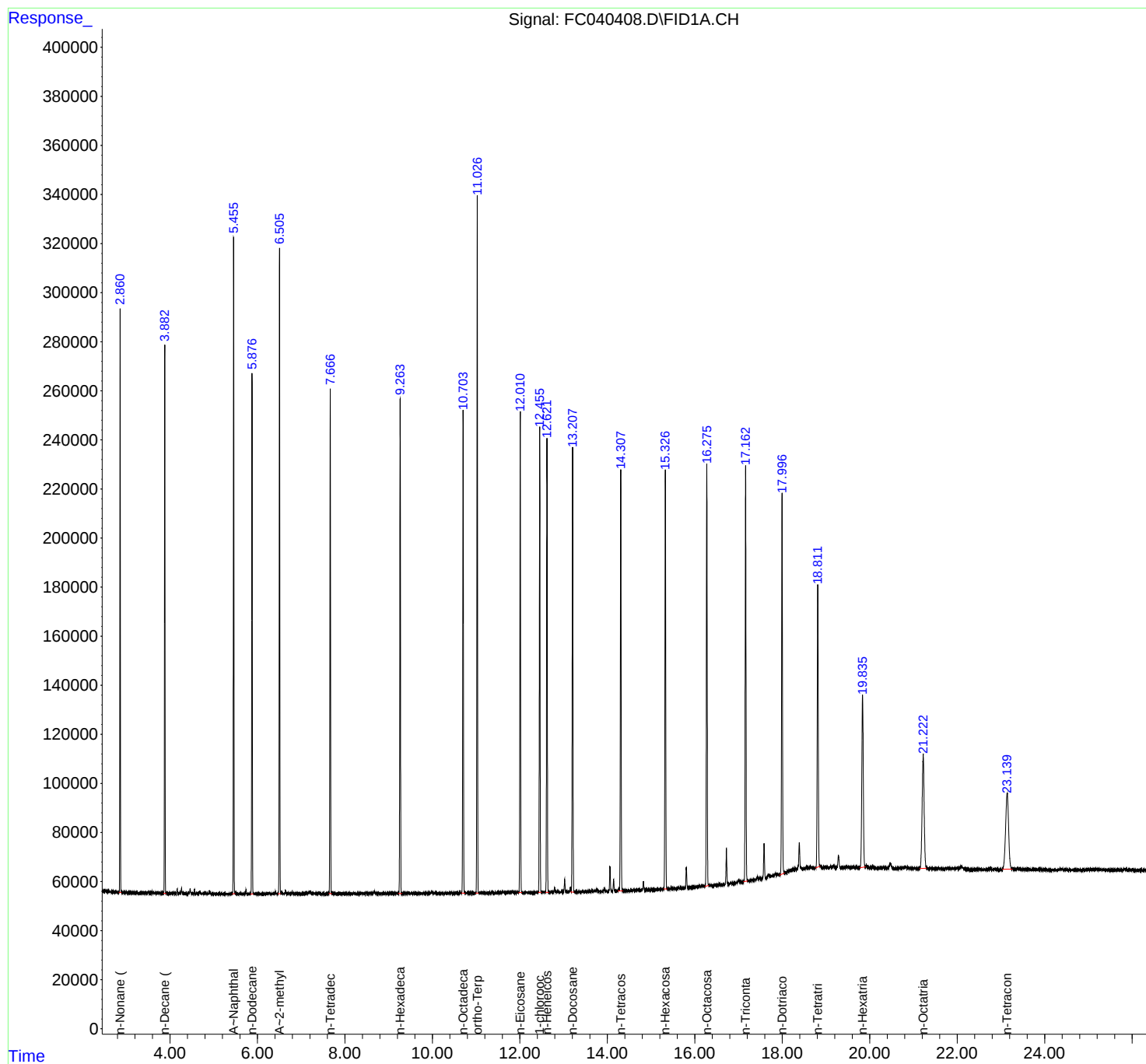
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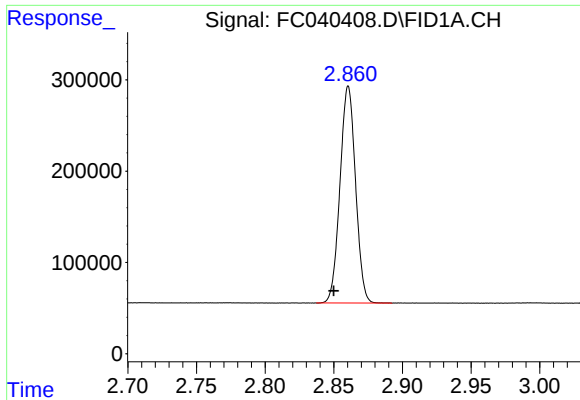
(m)=manual int.

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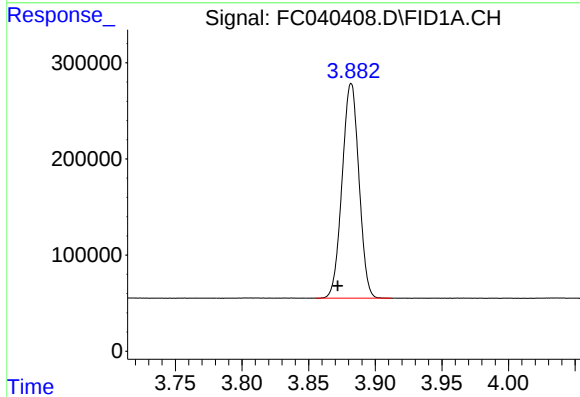
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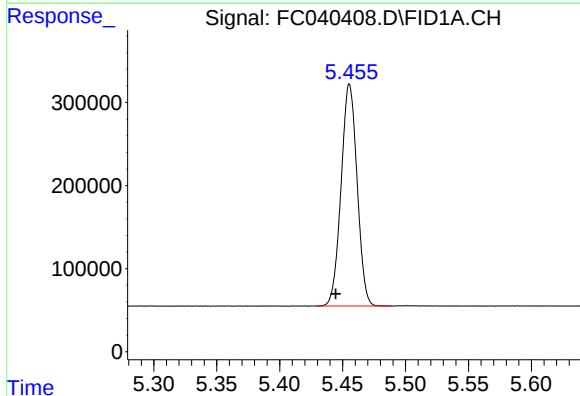
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1873149
Conc: 22.70 ug/ml



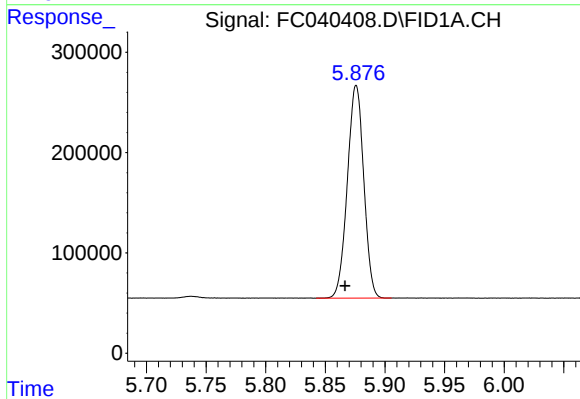
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1965769
Conc: 23.23 ug/ml



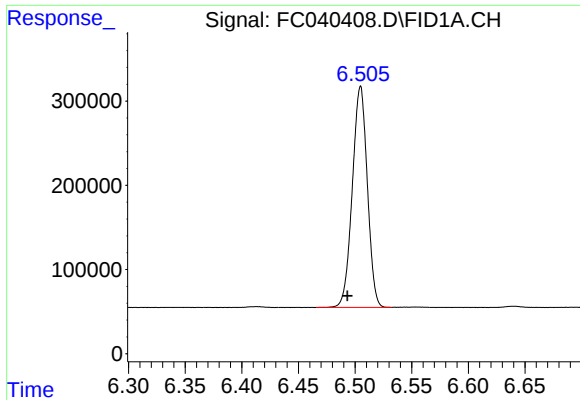
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2367835
Conc: 24.27 ug/ml



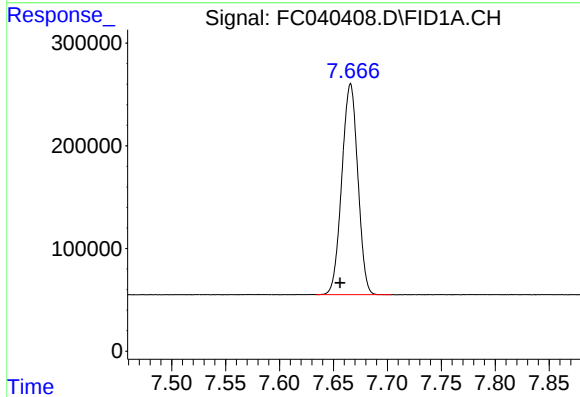
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 2032167
Conc: 23.53 ug/ml



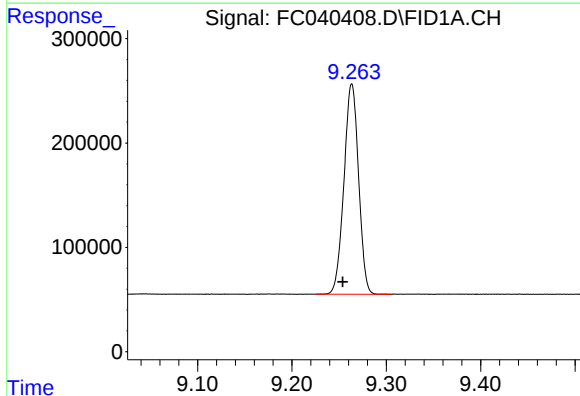
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 2420898
Conc: 24.36 ug/ml



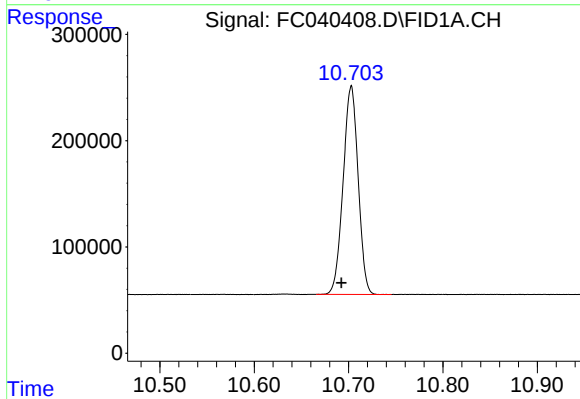
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2123006
Conc: 23.29 ug/ml



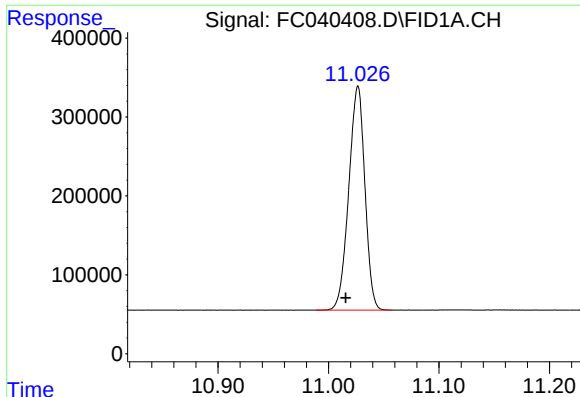
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.010 min
Response: 2171226
Conc: 22.59 ug/ml



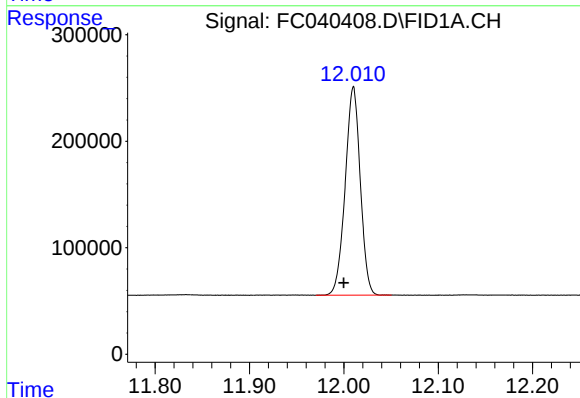
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 2172398
Conc: 21.66 ug/ml



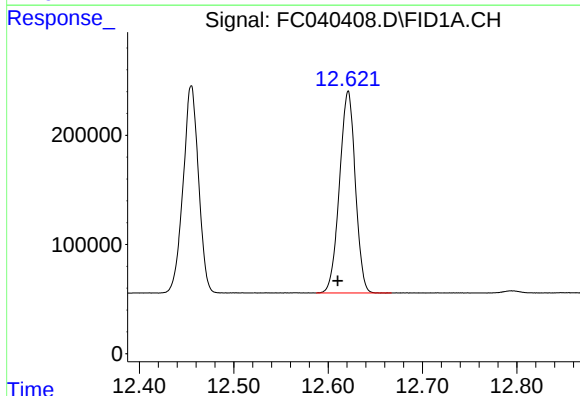
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.011 min
Response: 2878517
Conc: 22.35 ug/ml



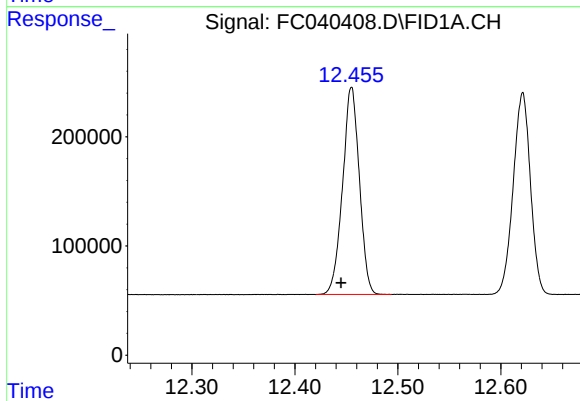
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 2172740
Conc: 21.35 ug/ml



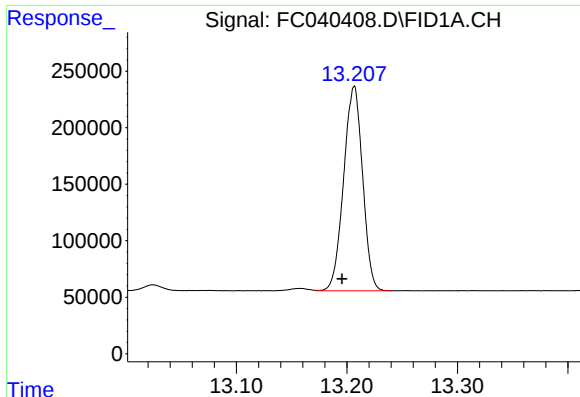
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 2151775
Conc: 21.34 ug/ml



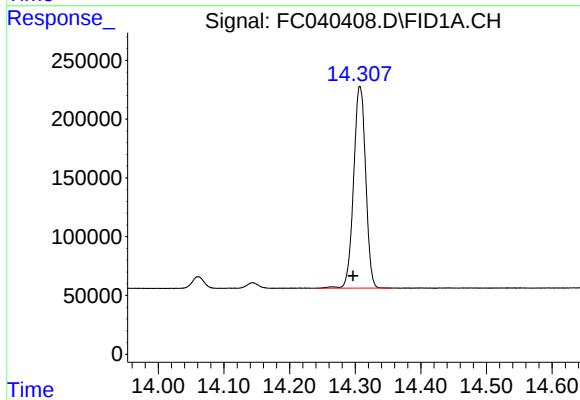
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 2154395
Conc: 21.81 ug/ml



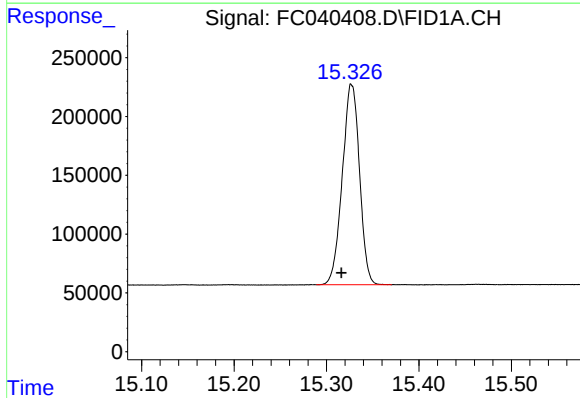
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 2158124
Conc: 21.47 ug/ml



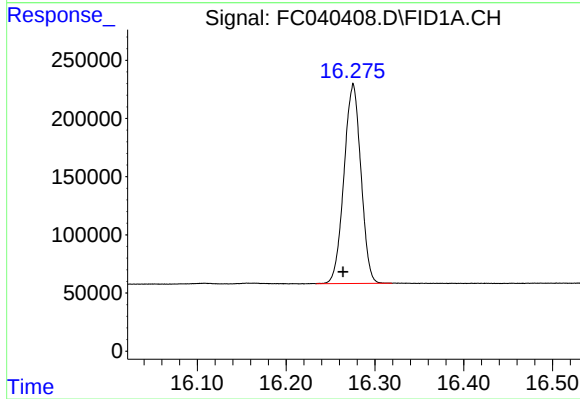
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 2193985
Conc: 22.04 ug/ml



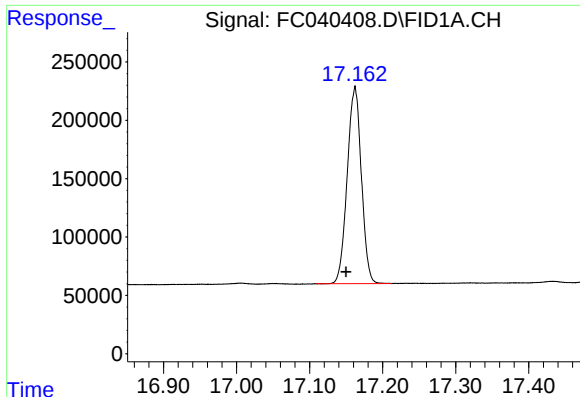
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 2209714
Conc: 22.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 2268738
Conc: 23.13 ug/ml



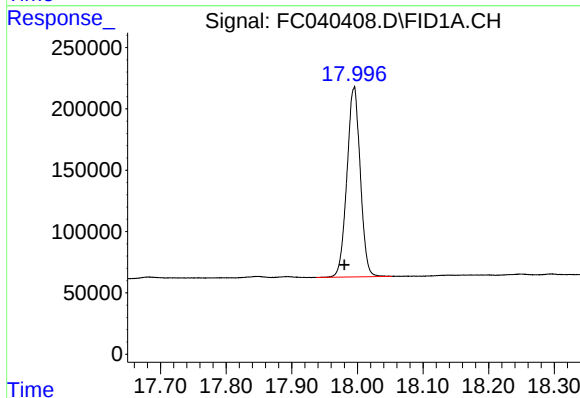
#17 n-Tricontane (C30)

R.T.: 17.162 min

Delta R.T.: 0.012 min

Response: 2269396

Conc: 23.19 ug/ml



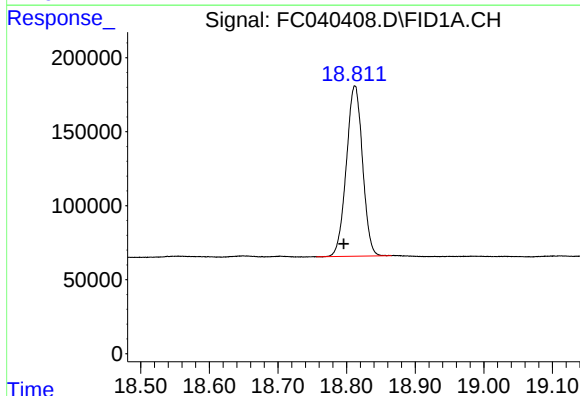
#18 n-Dotriacontane (C32)

R.T.: 17.995 min

Delta R.T.: 0.015 min

Response: 2185767

Conc: 22.59 ug/ml



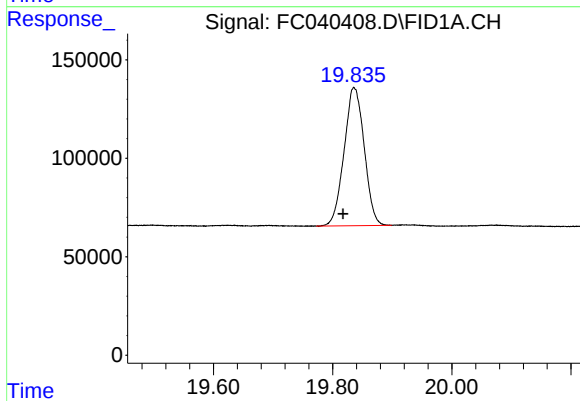
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min

Delta R.T.: 0.016 min

Response: 1882046

Conc: 22.45 ug/ml



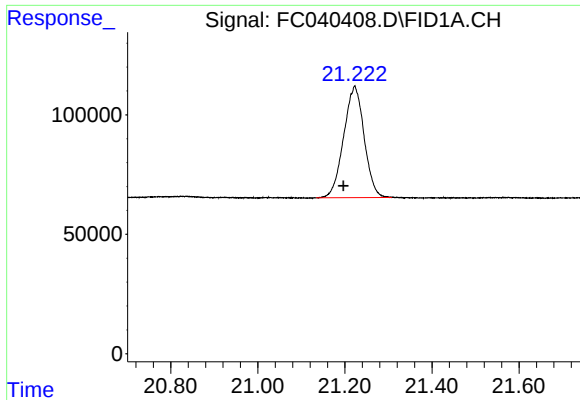
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min

Delta R.T.: 0.018 min

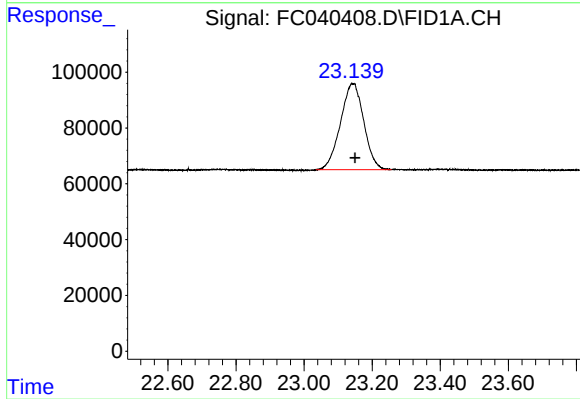
Response: 1643753

Conc: 22.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.026 min
Response: 1521301
Conc: 22.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.140 min
Delta R.T.: -0.010 min
Response: 1465169
Conc: 21.61 ug/ml