

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040405.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 20:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:47:52 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)	11.026	2923524	22.702 ug/ml
Spiked Amount 50.000		Recovery =	45.40%
12) S 1-chlorooctadecane (S...	12.454	2227955	22.555 ug/ml
Spiked Amount 50.000		Recovery =	45.11%
Target Compounds			
1) T n-Nonane (C9)	2.860	2003874	24.280 ug/ml
2) T n-Decane (C10)	3.882	2126556	25.126 ug/ml
3) T A~Naphthalene (C11.7)	5.455	2515832	25.785 ug/ml
4) T n-Dodecane (C12)	5.876	2215261	25.646 ug/ml
5) T A~2-methylnaphthalene...	6.505	2551708	25.681 ug/ml
6) T n-Tetradecane (C14)	7.666	2287473	25.098 ug/ml
7) T n-Hexadecane (C16)	9.263	2300737	23.937 ug/ml
8) T n-Octadecane (C18)	10.703	2277717	22.706 ug/ml
10) T n-Eicosane (C20)	12.010	2270175	22.307 ug/ml
11) T n-Heneicosane (C21)	12.621	2245654	22.269 ug/ml
13) T n-Docosane (C22)	13.206	2255802	22.441 ug/ml
14) T n-Tetracosane (C24)	14.307	2294972	23.050 ug/ml
15) T n-Hexacosane (C26)	15.326	2313046	23.626 ug/ml
16) T n-Octacosane (C28)	16.276	2379360	24.255 ug/ml
17) T n-Tricontane (C30)	17.162	2385440	24.378 ug/ml
18) T n-Dotriacontane (C32)	17.995	2307247	23.840 ug/ml
19) T n-Tetratriacontane (C34)	18.813	1997576	23.829 ug/ml
20) T n-Hexatriacontane (C36)	19.840	1743040	23.674 ug/ml
21) T n-Octatriacontane (C38)	21.220	1619168	23.432 ug/ml
22) T n-Tetracontane (C40)	23.143	1561257	23.032 ug/ml

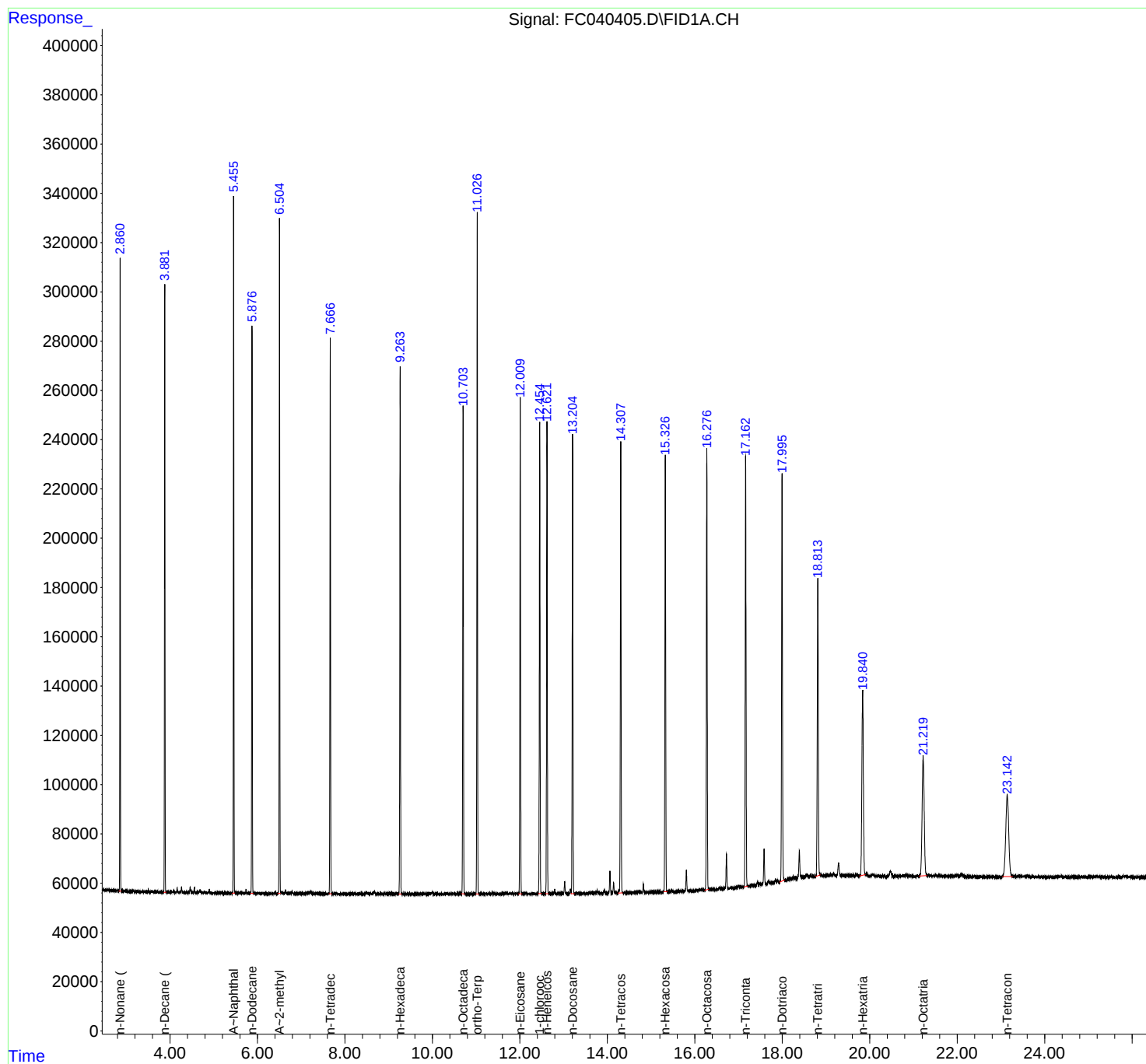
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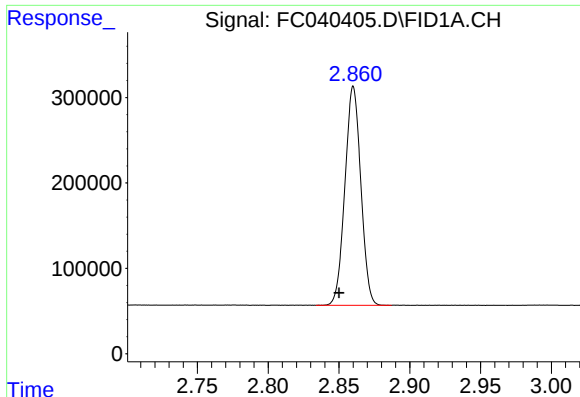
(m)=manual int.

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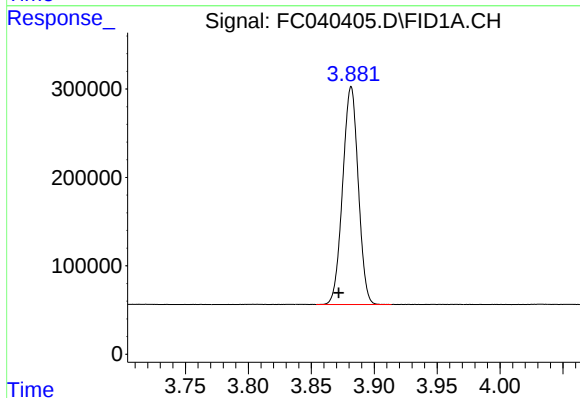
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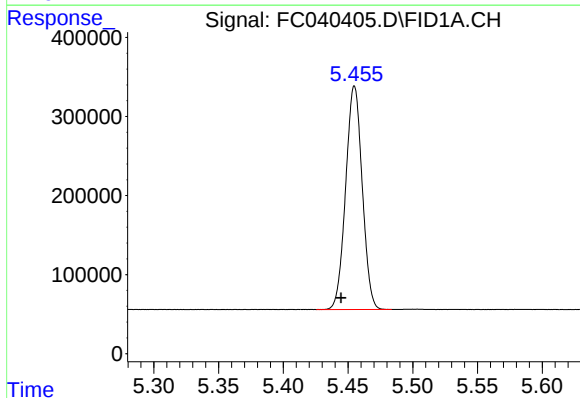
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 2003874
Conc: 24.28 ug/ml



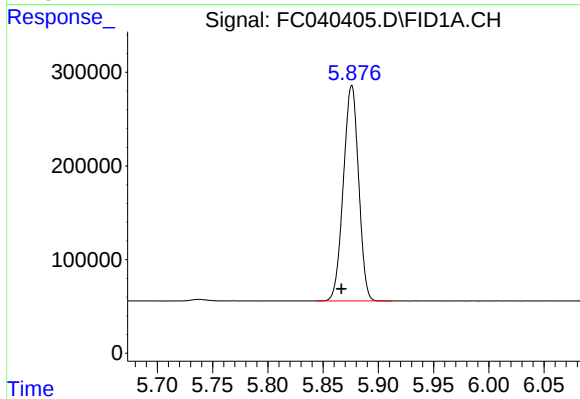
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 2126556
Conc: 25.13 ug/ml



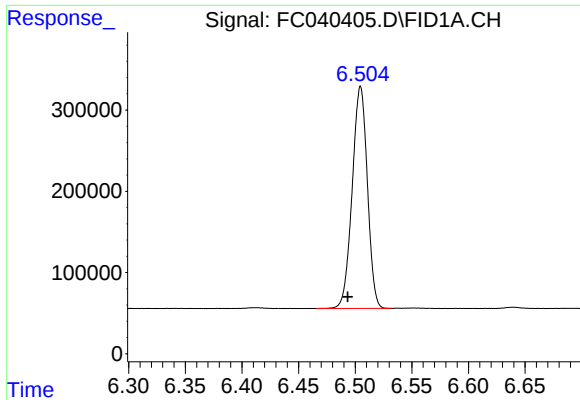
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: 0.010 min
Response: 2515832
Conc: 25.79 ug/ml



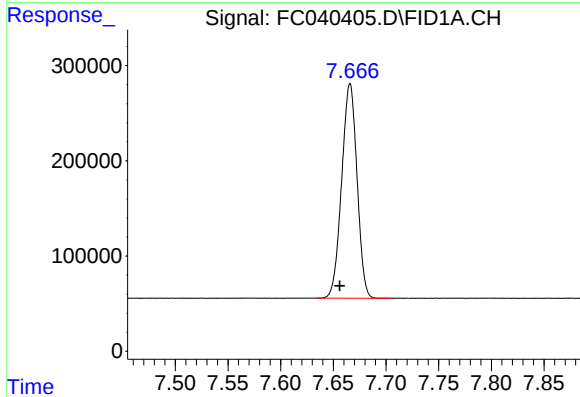
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 2215261
Conc: 25.65 ug/ml



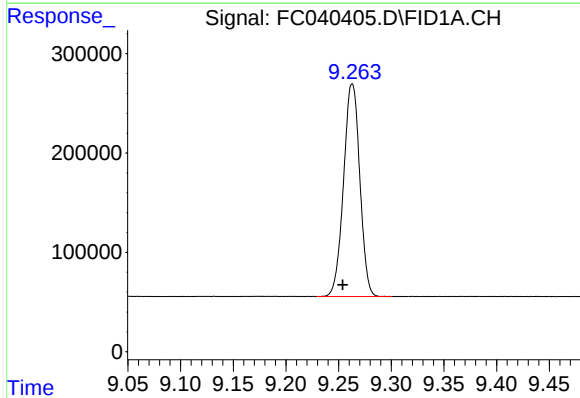
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 2551708
Conc: 25.68 ug/ml



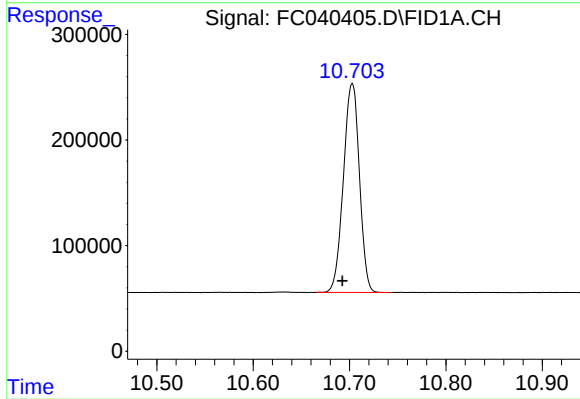
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2287473
Conc: 25.10 ug/ml



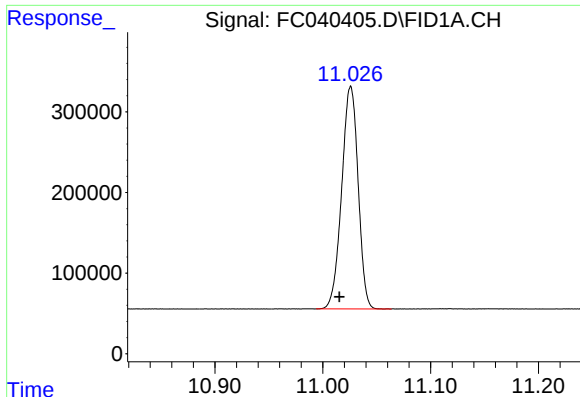
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 2300737
Conc: 23.94 ug/ml



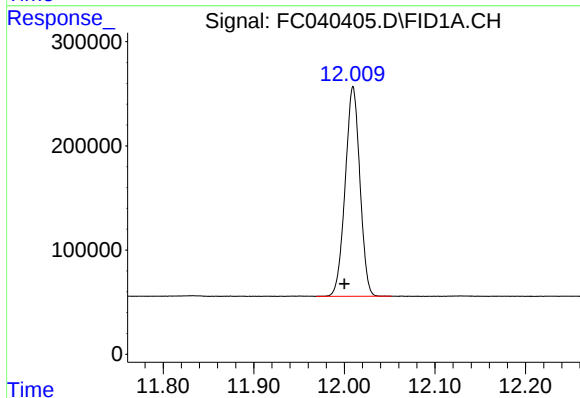
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 2277717
Conc: 22.71 ug/ml



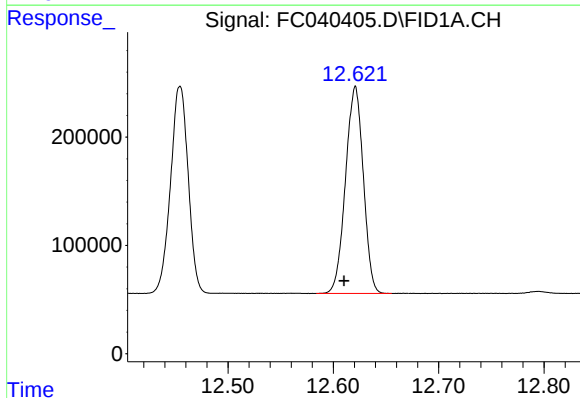
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.010 min
Response: 2923524
Conc: 22.70 ug/ml



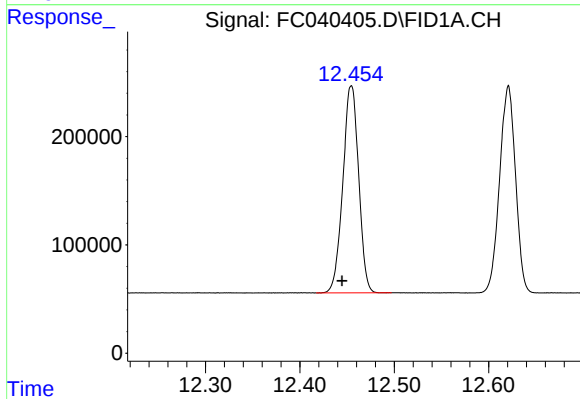
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 2270175
Conc: 22.31 ug/ml



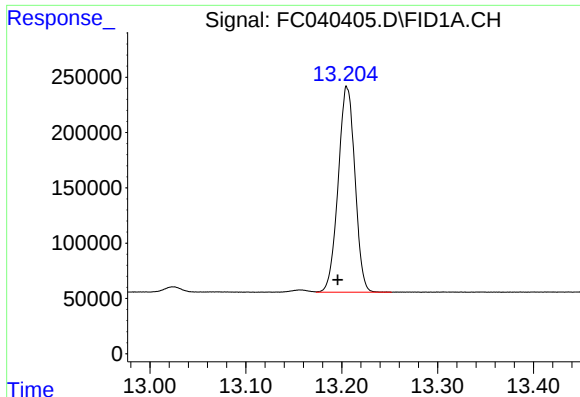
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 2245654
Conc: 22.27 ug/ml



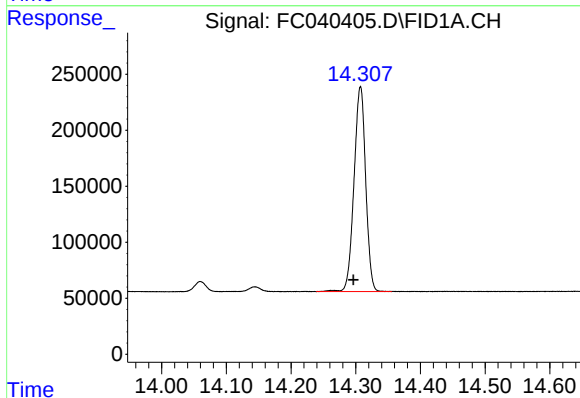
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.010 min
Response: 2227955
Conc: 22.55 ug/ml



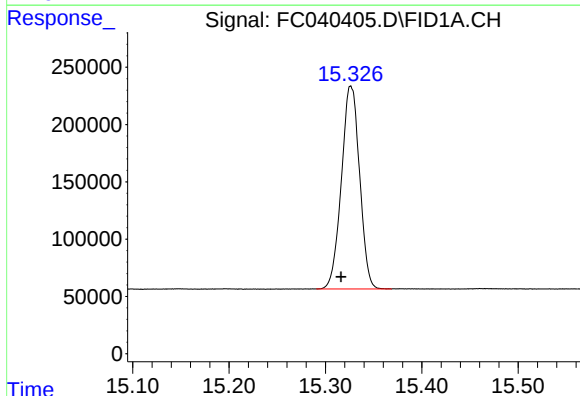
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 2255802
Conc: 22.44 ug/ml



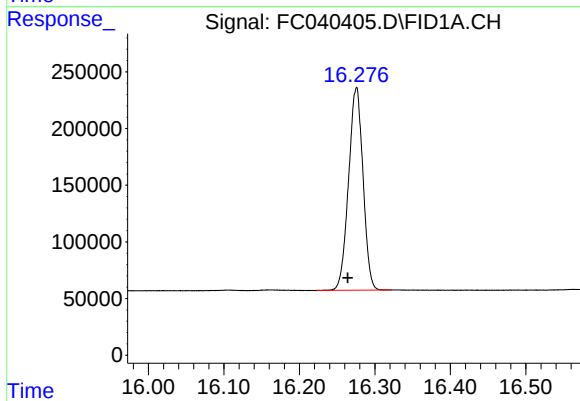
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 2294972
Conc: 23.05 ug/ml



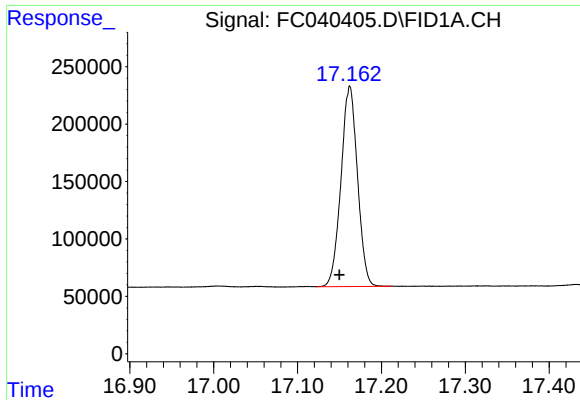
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 2313046
Conc: 23.63 ug/ml



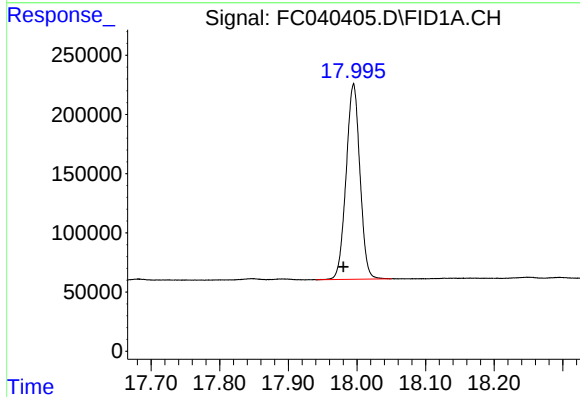
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 2379360
Conc: 24.25 ug/ml



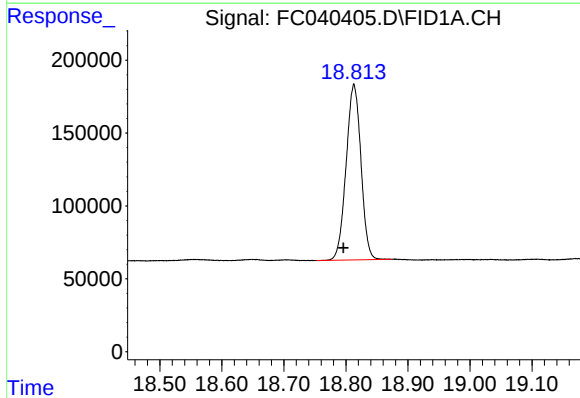
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 2385440
Conc: 24.38 ug/ml



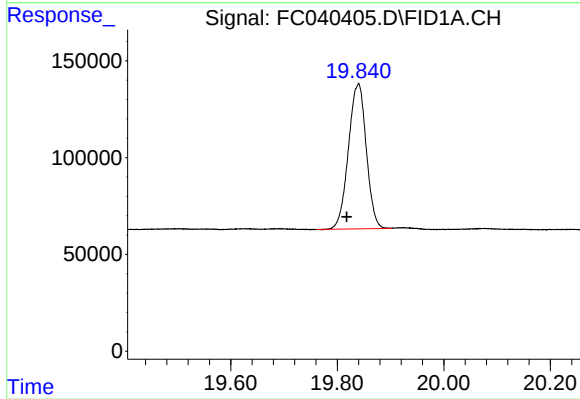
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.015 min
Response: 2307247
Conc: 23.84 ug/ml



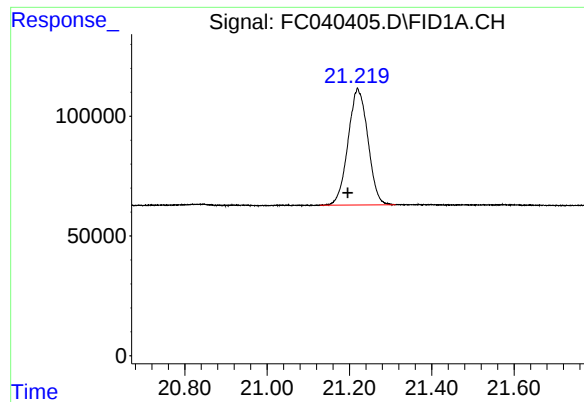
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.017 min
Response: 1997576
Conc: 23.83 ug/ml



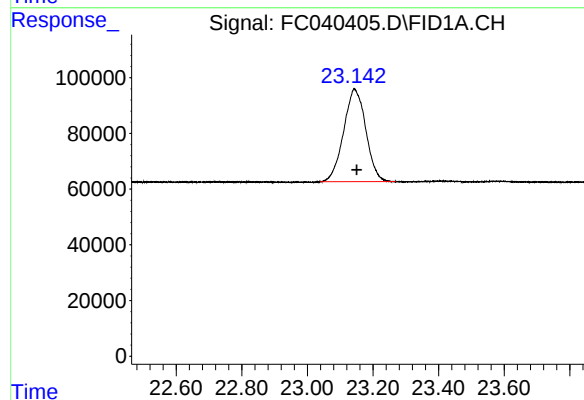
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.022 min
Response: 1743040
Conc: 23.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.024 min
Response: 1619168
Conc: 23.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.143 min
Delta R.T.: -0.007 min
Response: 1561257
Conc: 23.03 ug/ml