

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041401.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2019 18:02
 Operator : DD\AJ
 Sample : K2970-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:23:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.700	1932308	19.151 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
12) S 1-chlorooctadecane (S...	13.125	1492856	18.803 ug/ml
Spiked Amount 50.000		Recovery =	37.61%
Target Compounds			
1) T n-Nonane (C9)	3.480	1275620	14.863 ug/ml
2) T n-Decane (C10)	4.550	1579040	18.118 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2002732	19.496 ug/ml
4) T n-Dodecane (C12)	6.561	1806217	20.487 ug/ml
5) T A~2-methylnaphthalene...	7.191	2100230	20.308 ug/ml
6) T n-Tetradecane (C14)	8.348	1888199	21.063 ug/ml
7) T n-Hexadecane (C16)	9.942	1996073	22.125 ug/ml
8) T n-Octadecane (C18)	11.377	2091836	23.153 ug/ml
10) T n-Eicosane (C20)	12.682	2111161	23.196 ug/ml
11) T n-Heneicosane (C21)	13.291	2106922	23.252 ug/ml
13) T n-Docosane (C22)	13.875	2147424	23.705 ug/ml
14) T n-Tetracosane (C24)	14.970	4642704	51.061 ug/ml
15) T n-Hexacosane (C26)	15.993	2120962	23.369 ug/ml
16) T n-Octacosane (C28)	16.940	2131278	23.278 ug/ml
17) T n-Tricontane (C30)	17.824	2169579	24.148 ug/ml
18) T n-Dotriacontane (C32)	18.654	2164632	25.869 ug/ml
19) T n-Tetratriacontane (C34)	19.435	2079047	29.083 ug/ml
20) T n-Hexatriacontane (C36)	20.173	2058723	32.308 ug/ml
21) T n-Octatriacontane (C38)	20.924	1932614	32.026 ug/ml
22) T n-Tetracontane (C40)	21.865	1913627	32.524 ug/ml

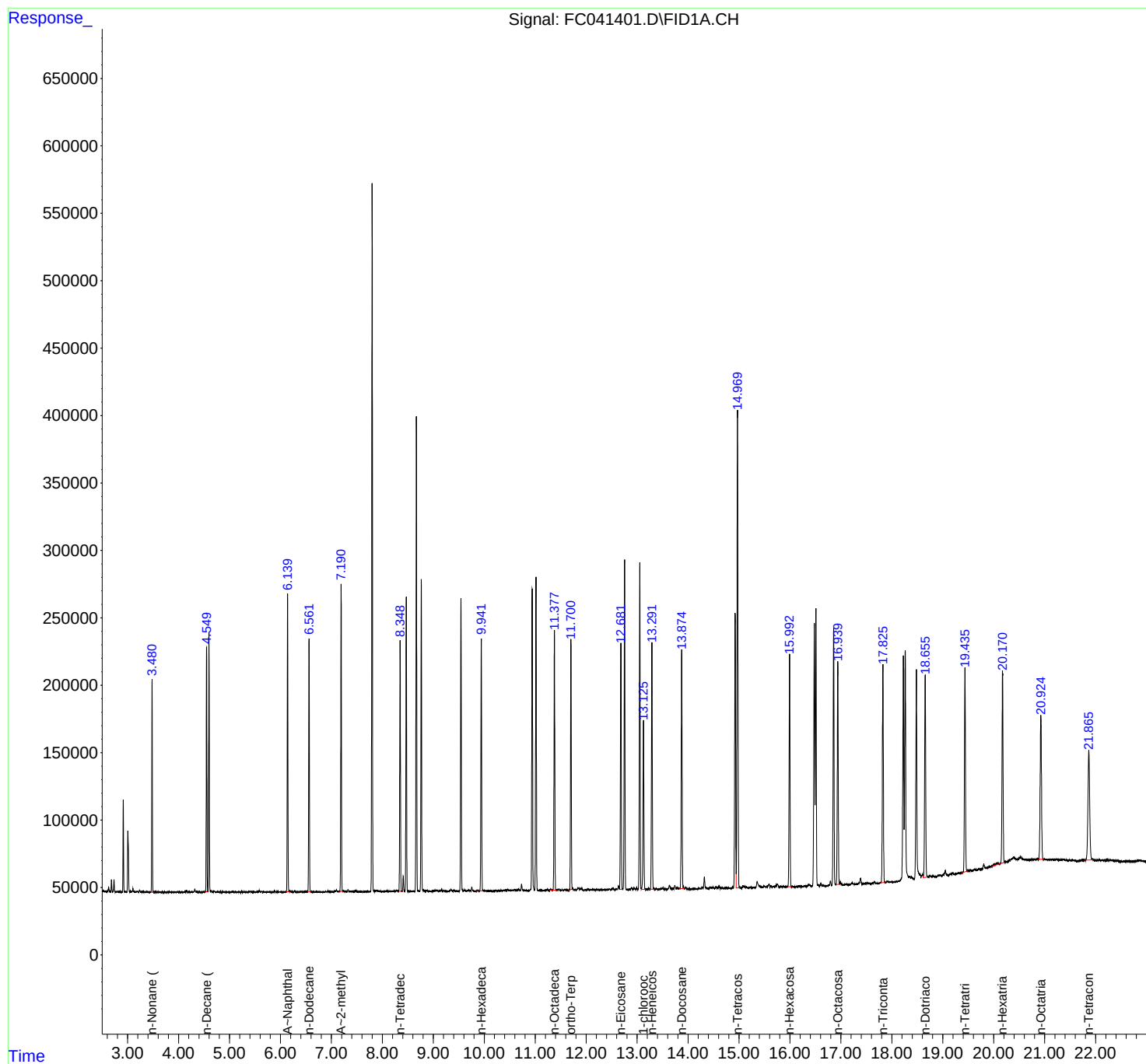
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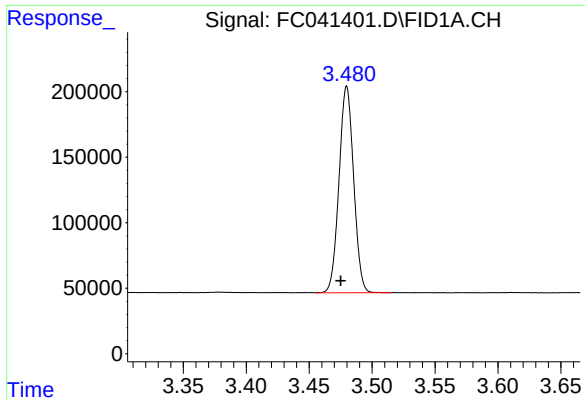
(m)=manual int.

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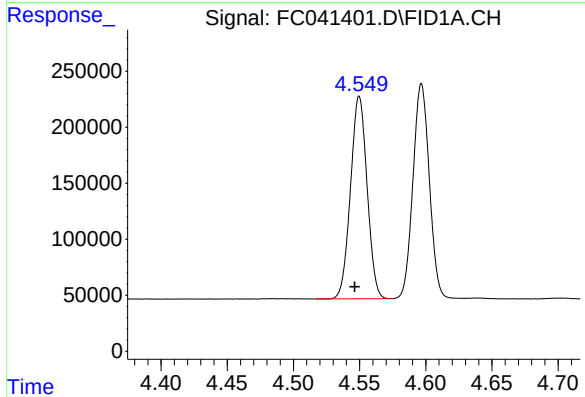
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





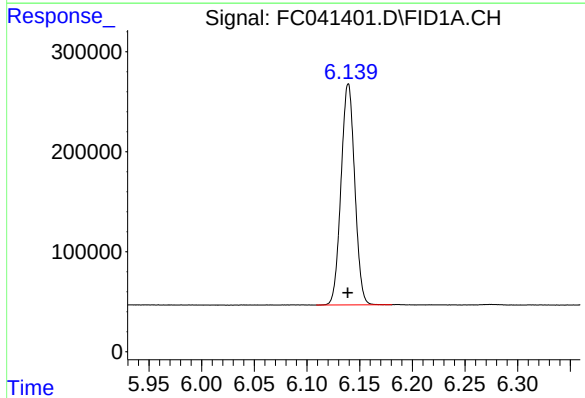
#1 n-Nonane (C9)

R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 1275620
Conc: 14.86 ug/ml



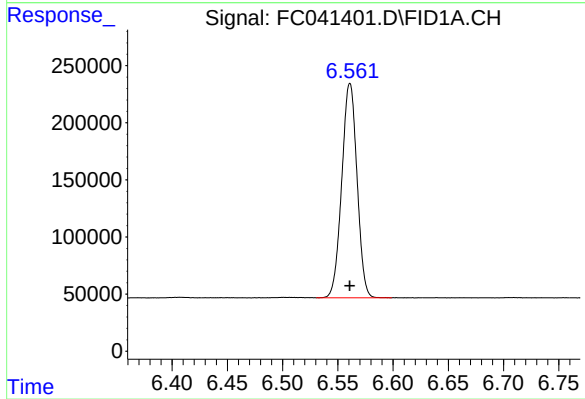
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 1579040
Conc: 18.12 ug/ml



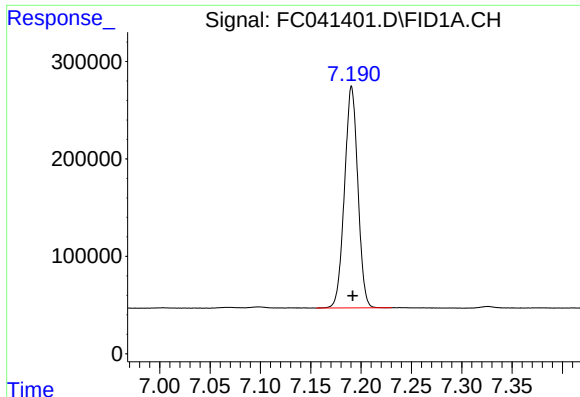
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2002732
Conc: 19.50 ug/ml



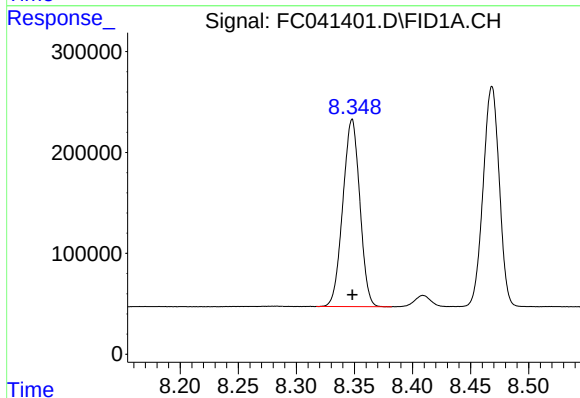
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1806217
Conc: 20.49 ug/ml



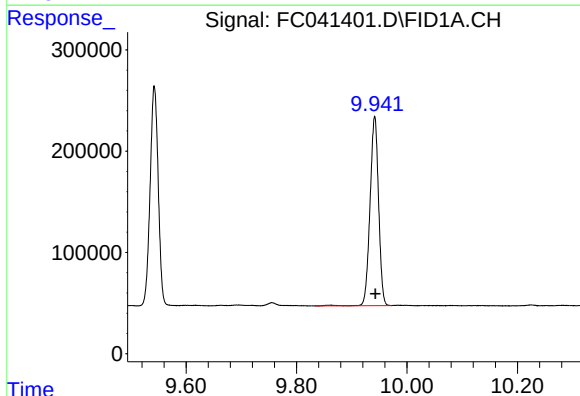
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 2100230
Conc: 20.31 ug/ml



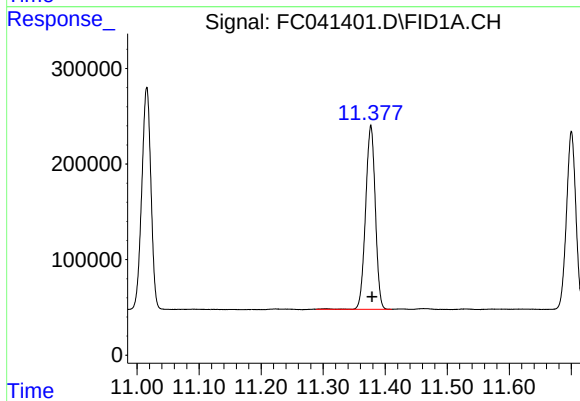
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1888199
Conc: 21.06 ug/ml



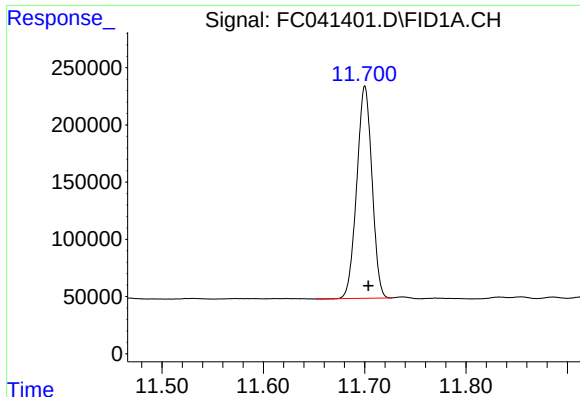
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1996073
Conc: 22.13 ug/ml



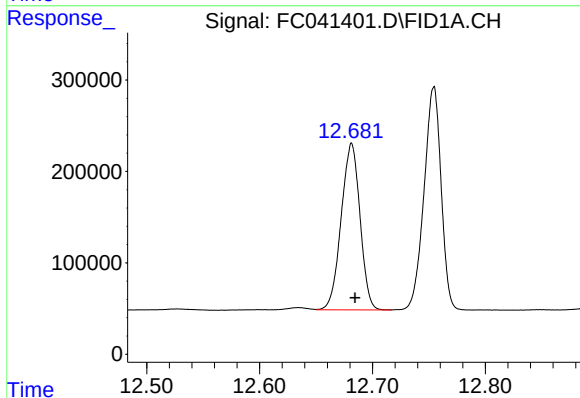
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 2091836
Conc: 23.15 ug/ml



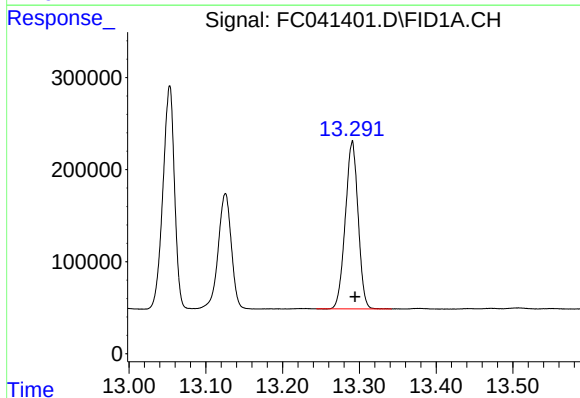
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 1932308
Conc: 19.15 ug/ml



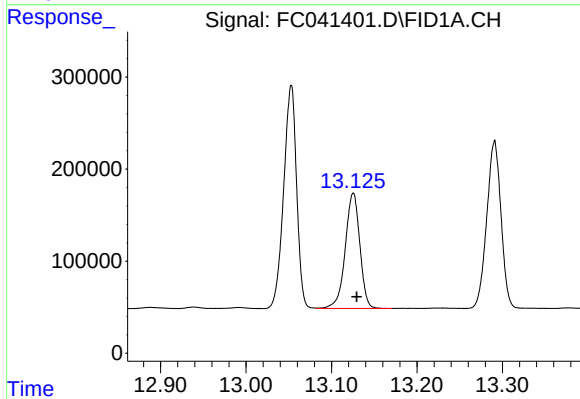
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 2111161
Conc: 23.20 ug/ml



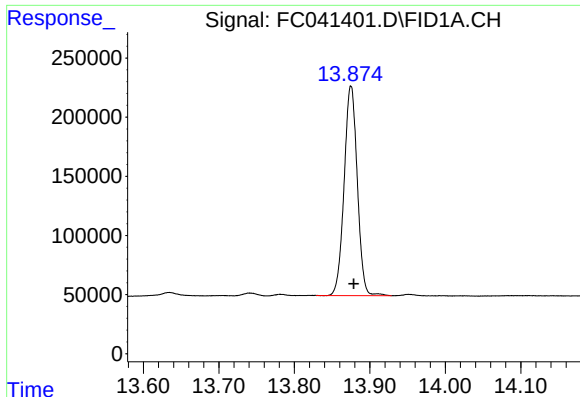
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.004 min
Response: 2106922
Conc: 23.25 ug/ml



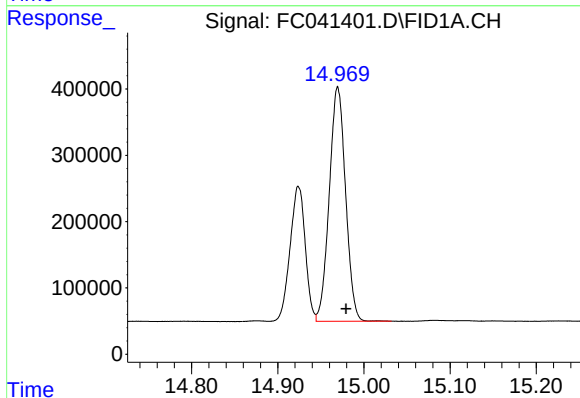
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.004 min
Response: 1492856
Conc: 18.80 ug/ml



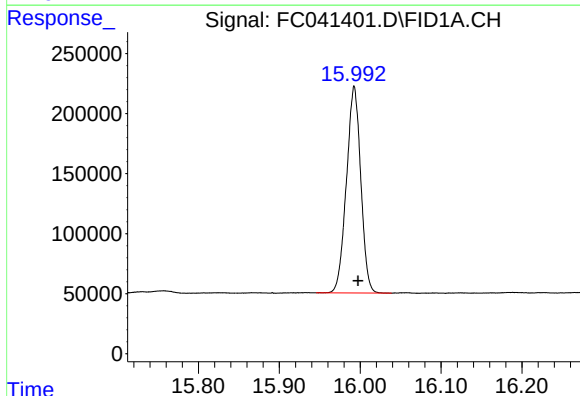
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.004 min
Response: 2147424
Conc: 23.71 ug/ml



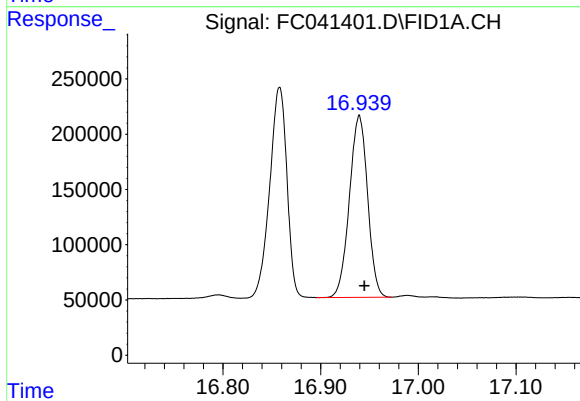
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.010 min
Response: 4642704
Conc: 51.06 ug/ml



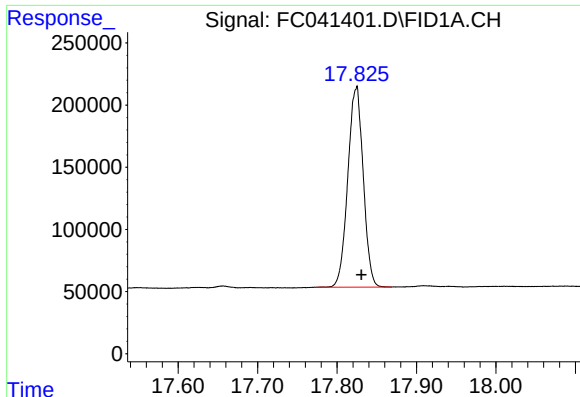
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.005 min
Response: 2120962
Conc: 23.37 ug/ml



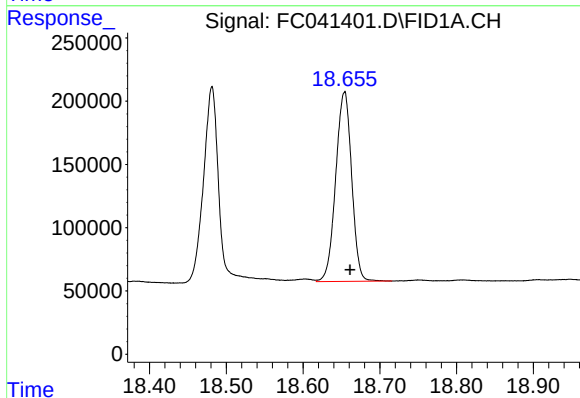
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 2131278
Conc: 23.28 ug/ml



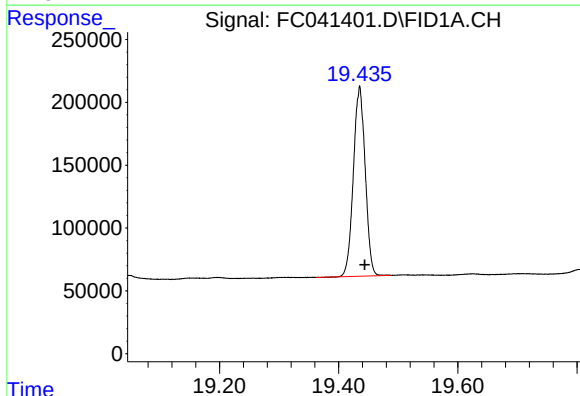
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.006 min
Response: 2169579
Conc: 24.15 ug/ml



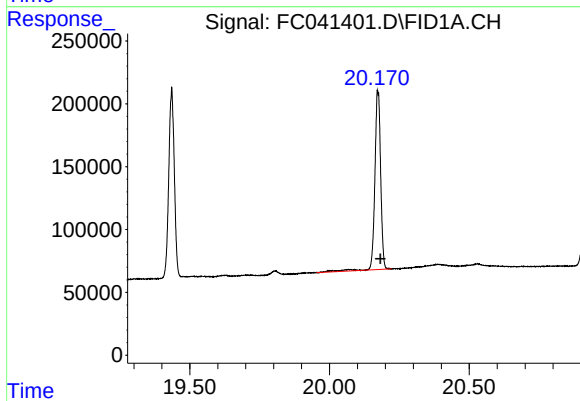
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.007 min
Response: 2164632
Conc: 25.87 ug/ml



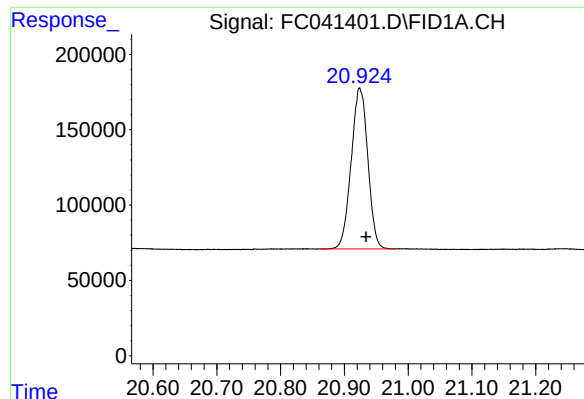
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.009 min
Response: 2079047
Conc: 29.08 ug/ml



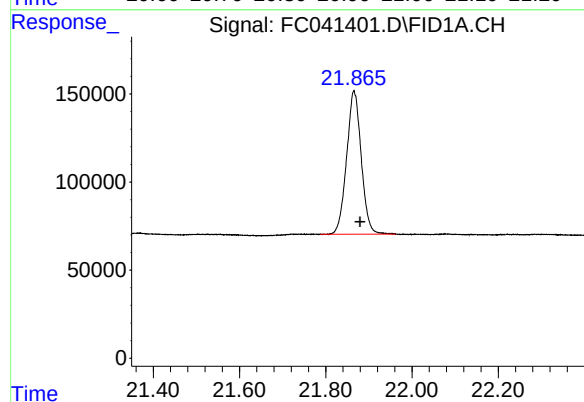
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.010 min
Response: 2058723
Conc: 32.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.010 min
Response: 1932614
Conc: 32.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.014 min
Response: 1913627
Conc: 32.52 ug/ml