

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051216.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 00:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:45:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.583	2017211	16.394 ug/ml
Spiked Amount 50.000		Recovery =	32.79%
12) S 1-chlorooctadecane (S...	13.018	1565495	16.048 ug/ml
Spiked Amount 50.000		Recovery =	32.10%
Target Compounds			
1) T n-Nonane (C9)	3.337	1915799	18.002 ug/ml
2) T n-Decane (C10)	4.407	1924780	18.123 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2021863	17.984 ug/ml
4) T n-Dodecane (C12)	6.426	1964297	18.053 ug/ml
5) T A~2-methylnaphthalene...	7.058	1982927	17.546 ug/ml
6) T n-Tetradecane (C14)	8.222	1943721	17.964 ug/ml
7) T n-Hexadecane (C16)	9.823	1888609	17.599 ug/ml
8) T n-Octadecane (C18)	11.263	1941084	17.018 ug/ml
10) T n-Eicosane (C20)	12.572	1909884	16.440 ug/ml
11) T n-Heneicosane (C21)	13.184	1875885	16.191 ug/ml
13) T n-Docosane (C22)	13.770	1849864	15.972 ug/ml
14) T n-Tetracosane (C24)	14.873	1806222	15.705 ug/ml
15) T n-Hexacosane (C26)	15.891	1765455	15.680 ug/ml
16) T n-Octacosane (C28)	16.840	1771449	15.998 ug/ml
17) T n-Tricontane (C30)	17.727	1790234	16.853 ug/ml
18) T n-Dotriacontane (C32)	18.558	1704469	17.444 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1620695	18.159 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1534813	18.402 ug/ml
21) T n-Octatriacontane (C38)	20.818	1466176	18.827 ug/ml
22) T n-Tetracontane (C40)	21.732	1442478	17.422 ug/ml

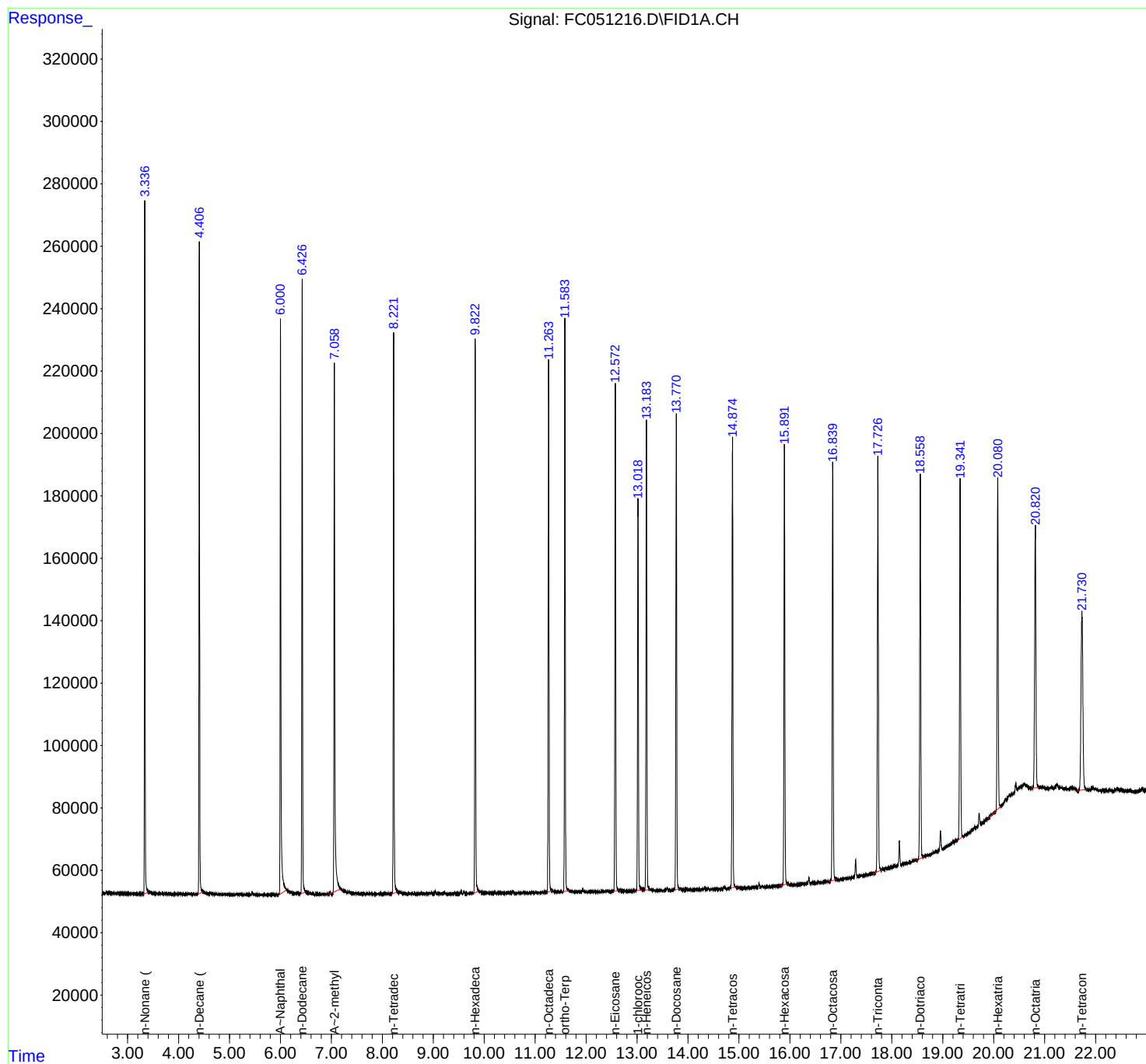
(f)=RT Delta > 1/2 Window

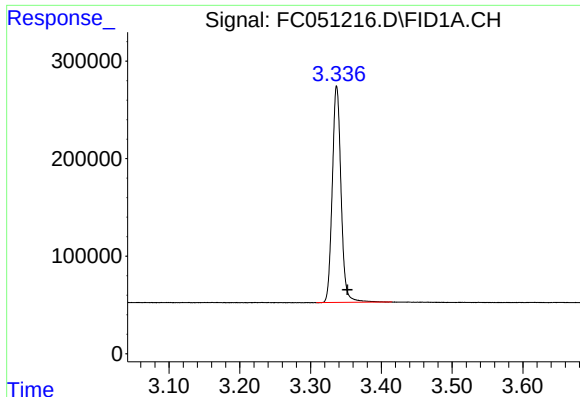
(m)=manual int.

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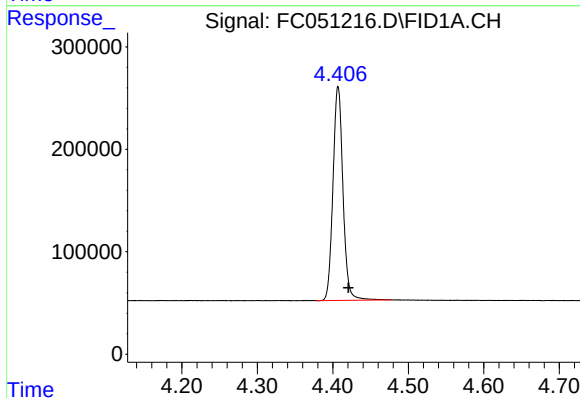
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Signal Info : 20M x 0.18mm x 0.18um





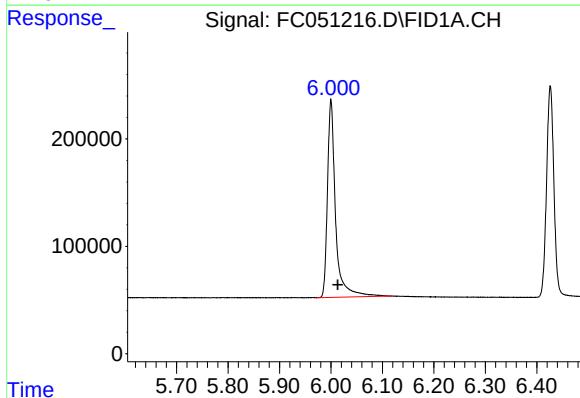
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.015 min
Response: 1915799
Conc: 18.00 ug/ml



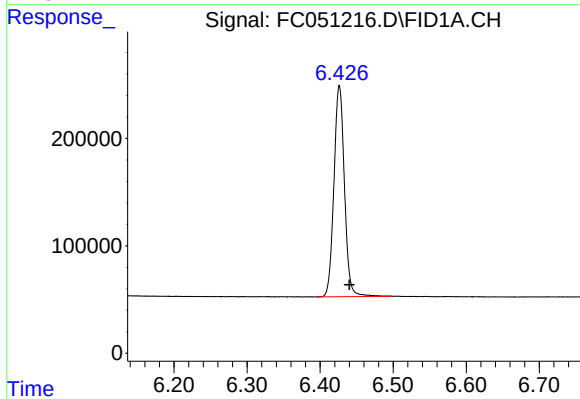
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.014 min
Response: 1924780
Conc: 18.12 ug/ml



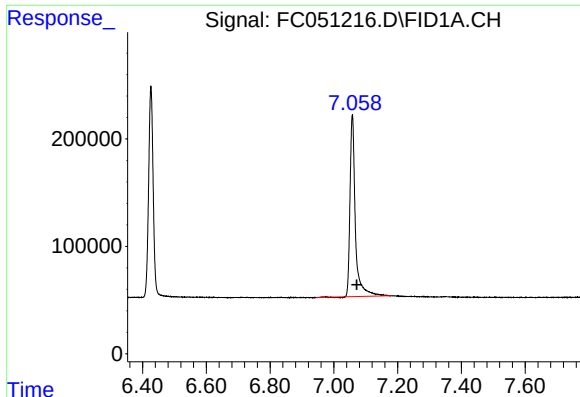
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 2021863
Conc: 17.98 ug/ml



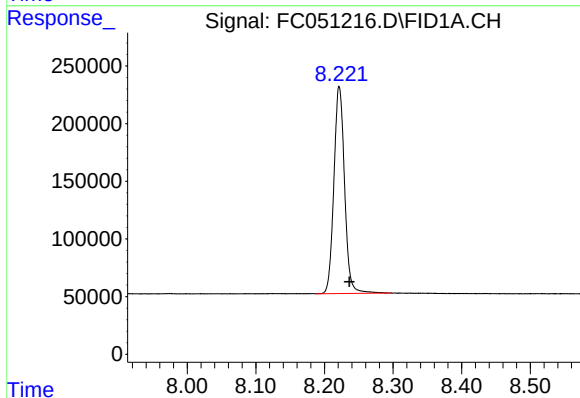
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 1964297
Conc: 18.05 ug/ml



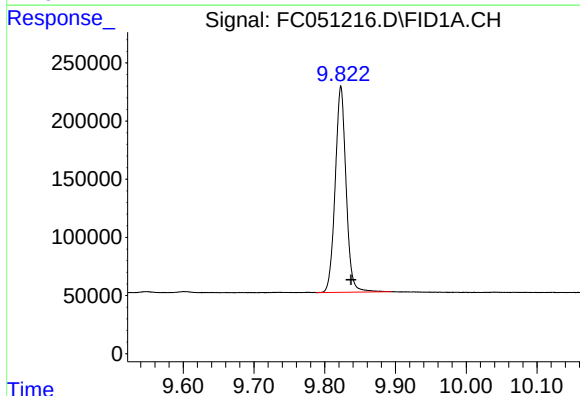
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 1982927
Conc: 17.55 ug/ml



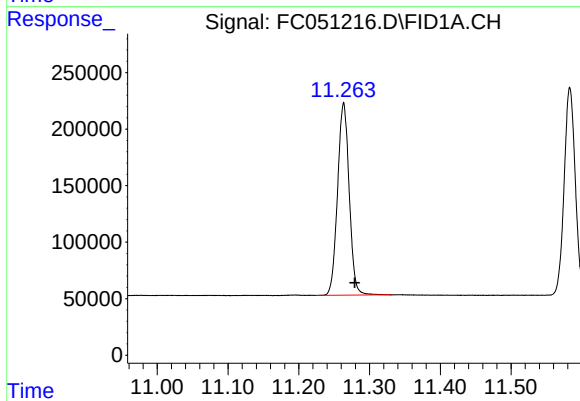
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 1943721
Conc: 17.96 ug/ml



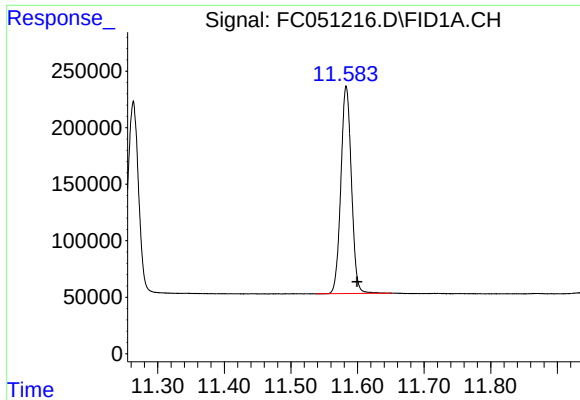
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: -0.014 min
Response: 1888609
Conc: 17.60 ug/ml



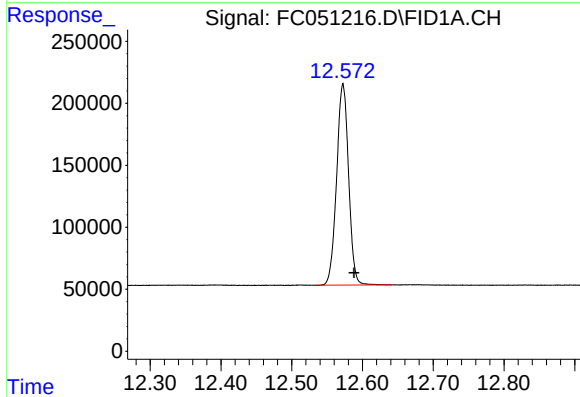
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.016 min
Response: 1941084
Conc: 17.02 ug/ml



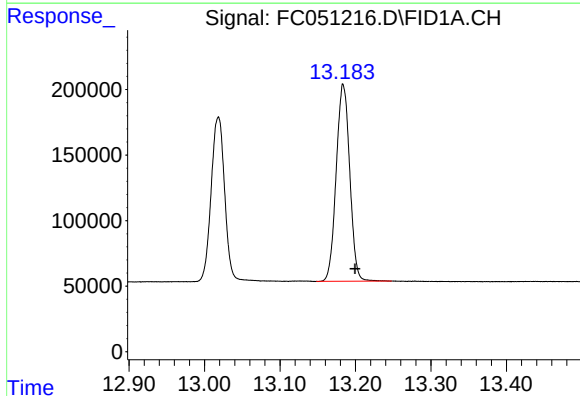
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.016 min
Response: 2017211
Conc: 16.39 ug/ml



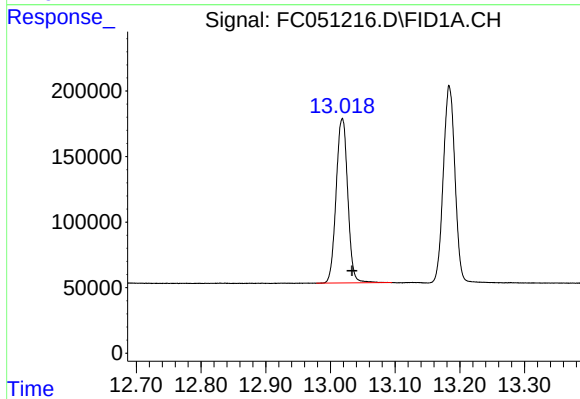
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.016 min
Response: 1909884
Conc: 16.44 ug/ml



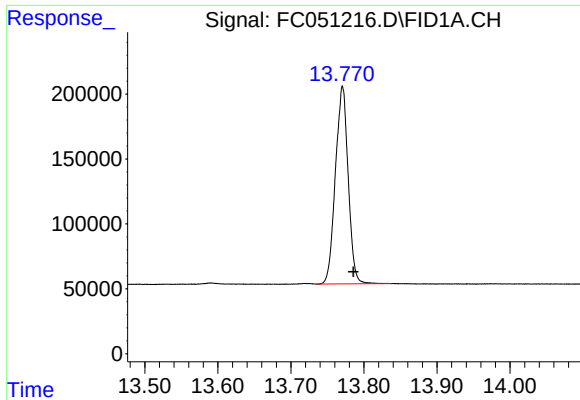
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.016 min
Response: 1875885
Conc: 16.19 ug/ml



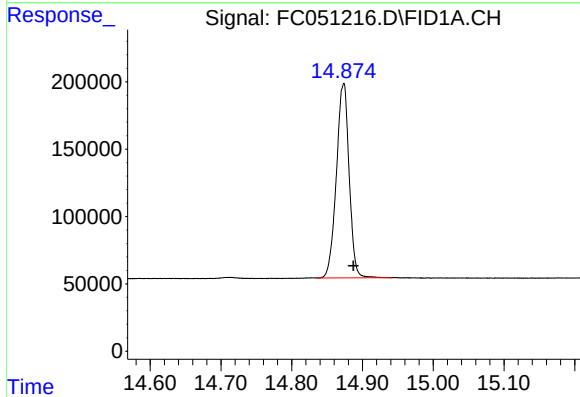
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.015 min
Response: 1565495
Conc: 16.05 ug/ml



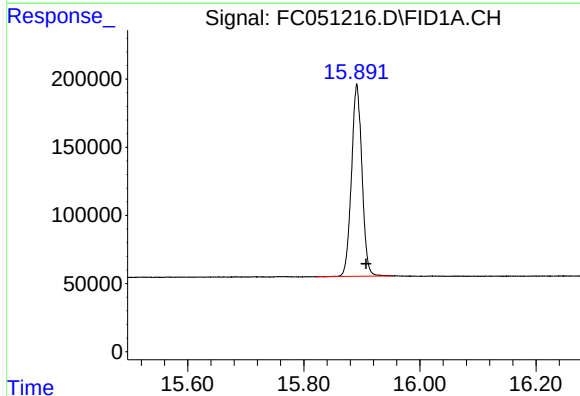
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: -0.015 min
Response: 1849864
Conc: 15.97 ug/ml



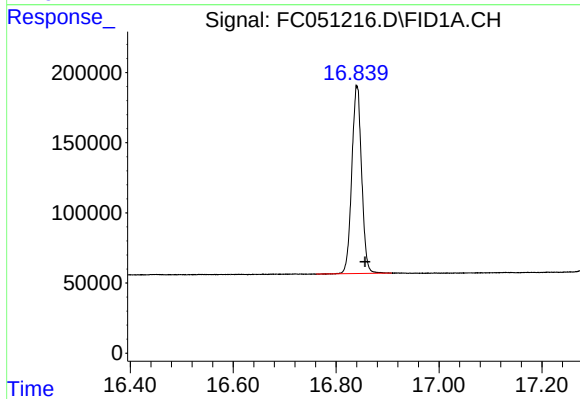
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.014 min
Response: 1806222
Conc: 15.70 ug/ml



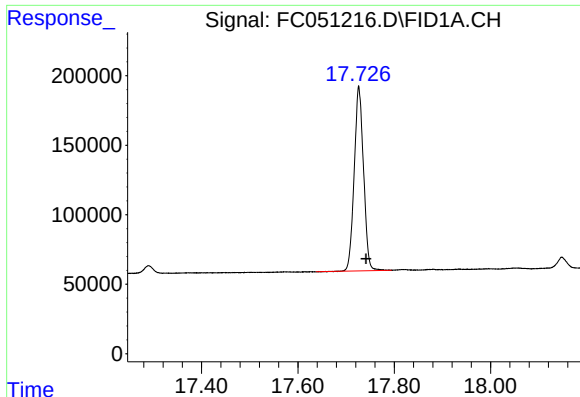
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.016 min
Response: 1765455
Conc: 15.68 ug/ml



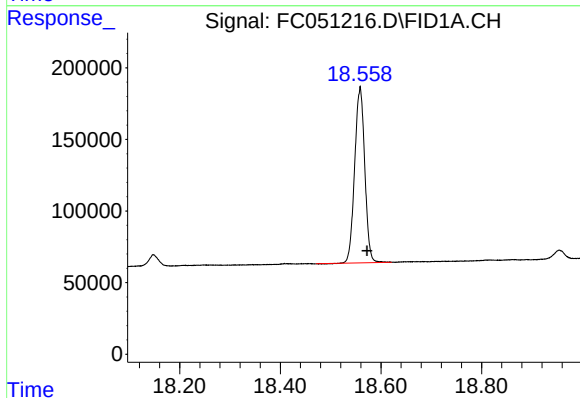
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.015 min
Response: 1771449
Conc: 16.00 ug/ml



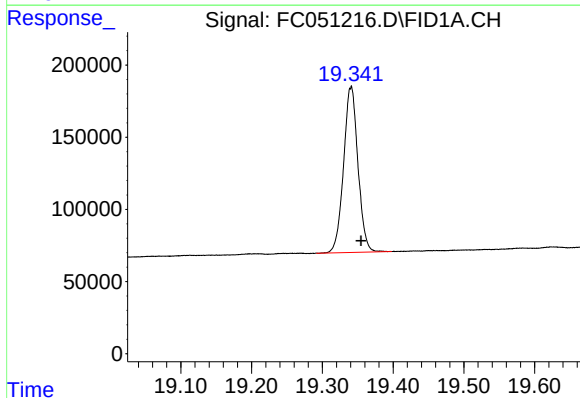
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 1790234
Conc: 16.85 ug/ml



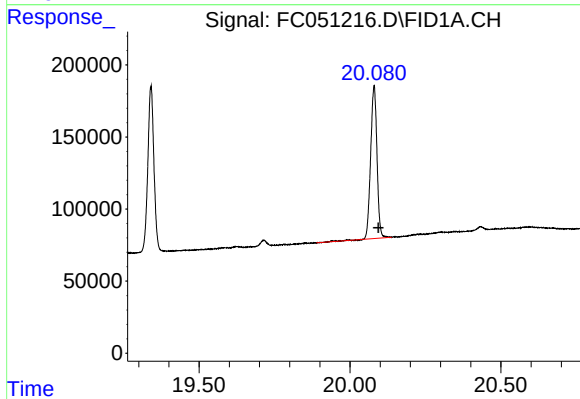
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.014 min
Response: 1704469
Conc: 17.44 ug/ml



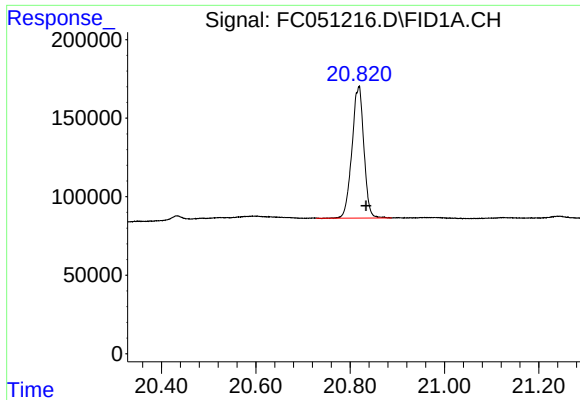
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: -0.014 min
Response: 1620695
Conc: 18.16 ug/ml



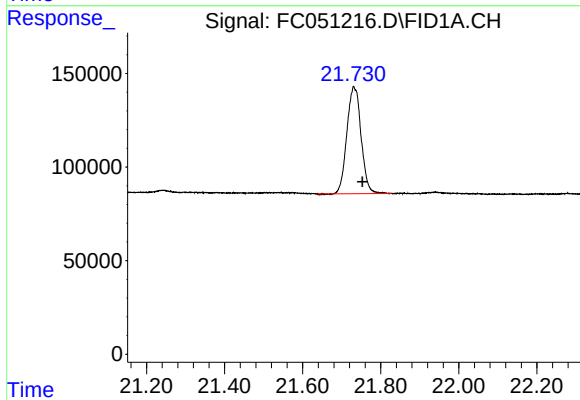
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: -0.014 min
Response: 1534813
Conc: 18.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: -0.016 min
Response: 1466176
Conc: 18.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: -0.022 min
Response: 1442478
Conc: 17.42 ug/ml