

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059123.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 4:26
 Operator : UA/NP
 Sample : N2281-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 06:04:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.105	5091030	35.334 ug/ml
Spiked Amount 50.000		Recovery =	70.67%
12) S 1-chlorooctadecane (S...	12.554	20022893	178.626 ug/ml
Spiked Amount 50.000		Recovery =	357.25%
Target Compounds			
1) T n-Nonane (C9)	2.963	4182376	34.129 ug/ml
2) T n-Decane (C10)	4.006	4583112	37.399 ug/ml
3) T A~Naphthalene (C11.7)	5.552	5671159	45.169 ug/ml
4) T n-Dodecane (C12)	6.004	5398452	42.265 ug/ml
5) T A~2-methylnaphthalene...	6.601	5525918	43.105 ug/ml
6) T n-Tetradecane (C14)	7.790	6012075	46.239 ug/ml
7) T n-Hexadecane (C16)	9.380	6546792	49.301 ug/ml
8) T n-Octadecane (C18)	10.815	6881015	51.754 ug/ml
10) T n-Eicosane (C20)	12.120	13441379	102.587 ug/ml
11) T n-Heneicosane (C21)	12.728	6612155	50.676 ug/ml
13) T n-Docosane (C22)	13.311	6556476	50.612 ug/ml
14) T n-Tetracosane (C24)	14.409	6908926	54.692 ug/ml
15) T n-Hexacosane (C26)	15.429	5550217	45.948 ug/ml
16) T n-Octacosane (C28)	16.373	6395672	54.012 ug/ml
17) T n-Tricontane (C30)	17.261	6423619	56.310 ug/ml
18) T n-Dotriacontane (C32)	18.089	6296483	58.774 ug/ml
19) T n-Tetratriacontane (C34)	18.871	6138695	60.757 ug/ml
20) T n-Hexatriacontane (C36)	19.610	5886087	61.603 ug/ml
21) T n-Octatriacontane (C38)	20.310	5810327	63.143 ug/ml
22) T n-Tetracontane (C40)	21.059	5755521	61.928 ug/ml

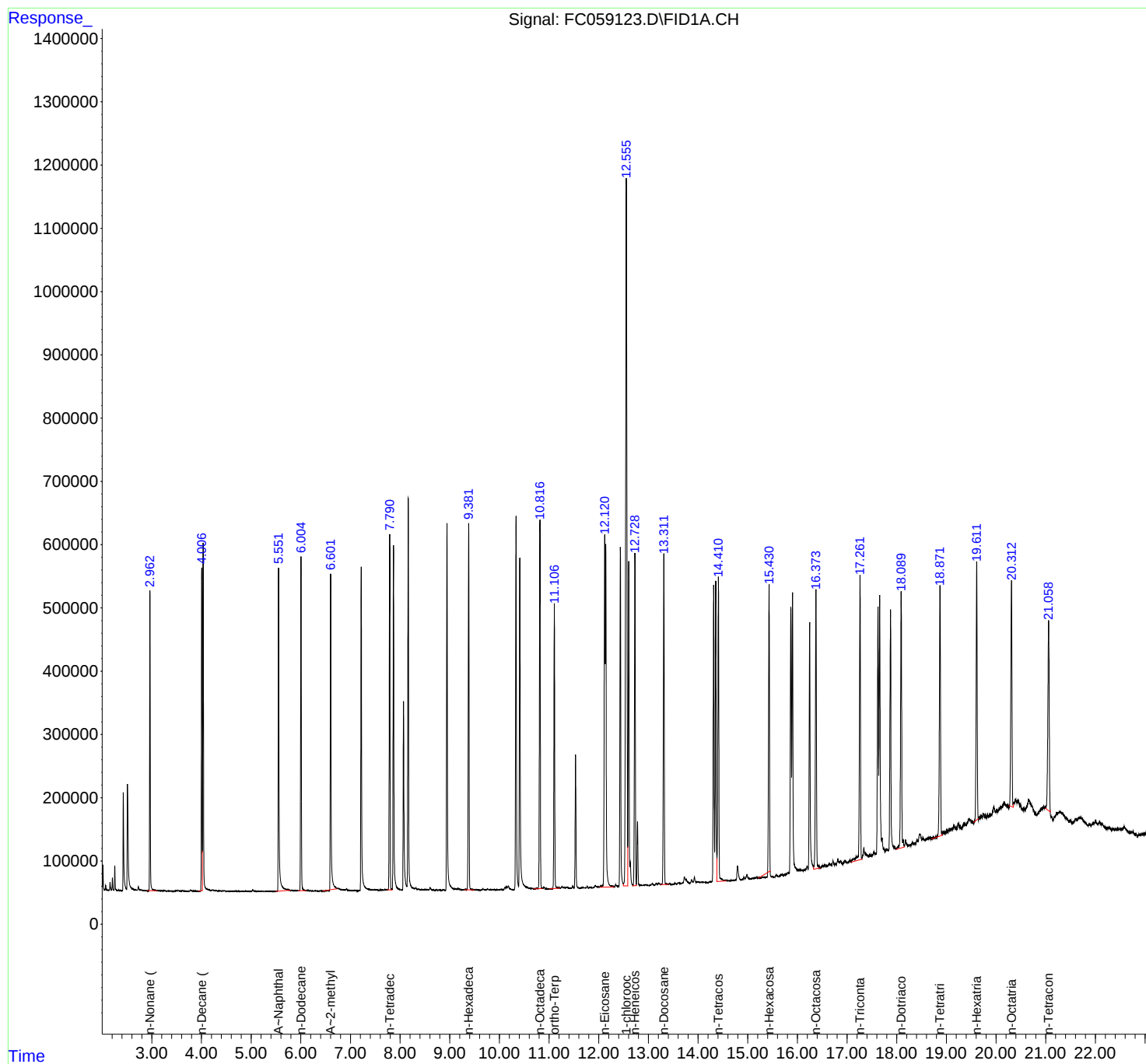
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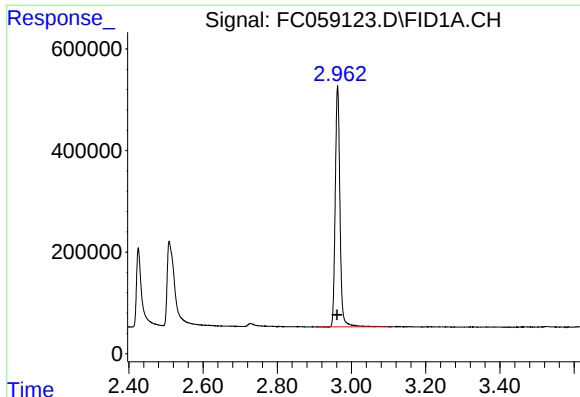
(m)=manual int.

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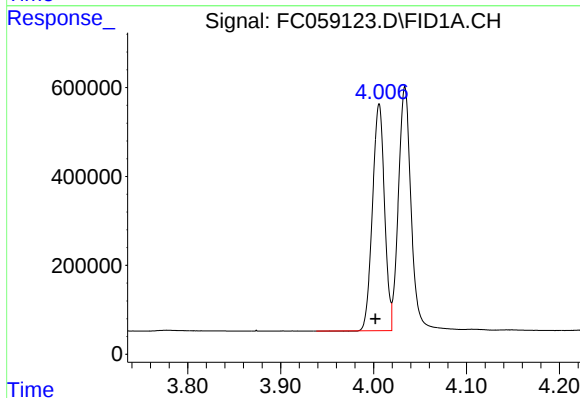
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





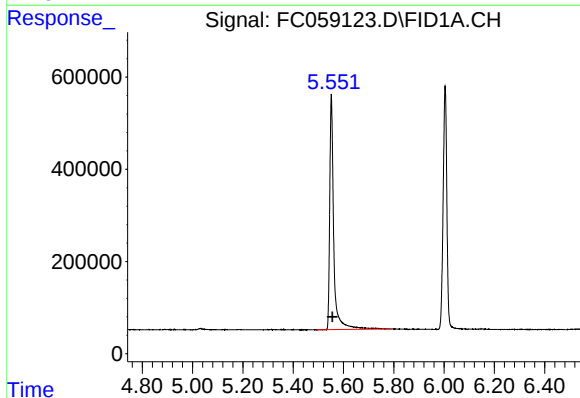
#1 n-Nonane (C9)

R.T.: 2.963 min
Delta R.T.: 0.002 min
Response: 4182376
Conc: 34.13 ug/ml



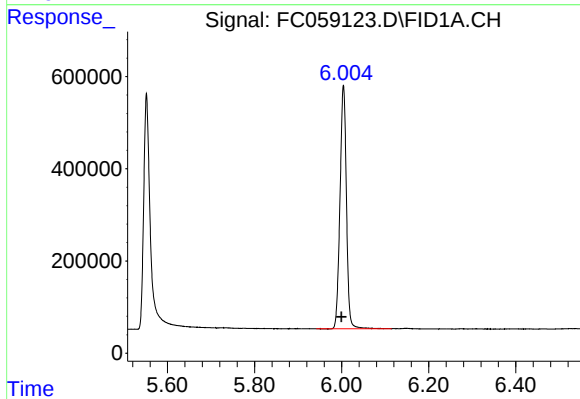
#2 n-Decane (C10)

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 4583112
Conc: 37.40 ug/ml



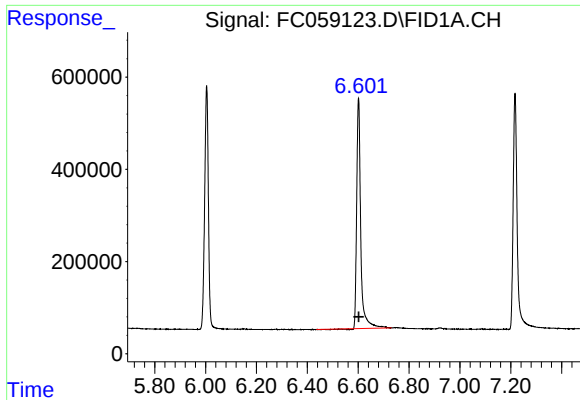
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 5671159
Conc: 45.17 ug/ml



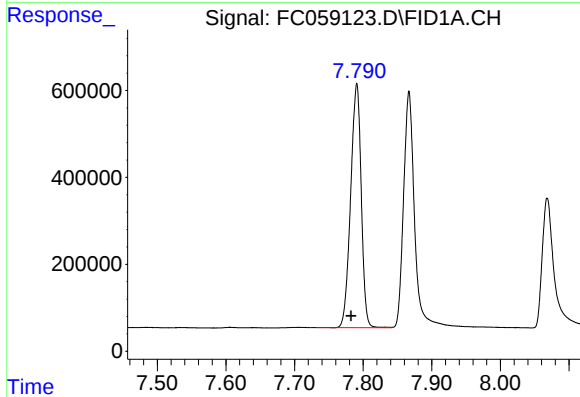
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 5398452
Conc: 42.27 ug/ml



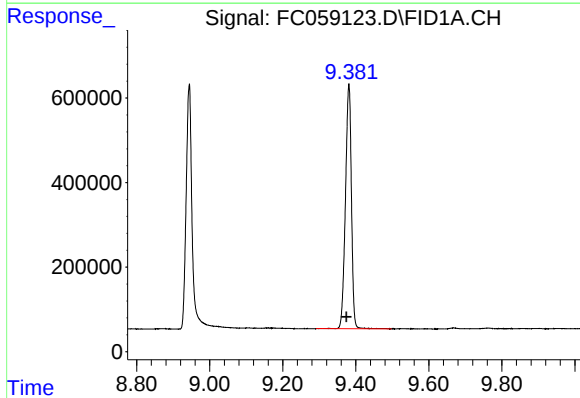
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 5525918
Conc: 43.10 ug/ml



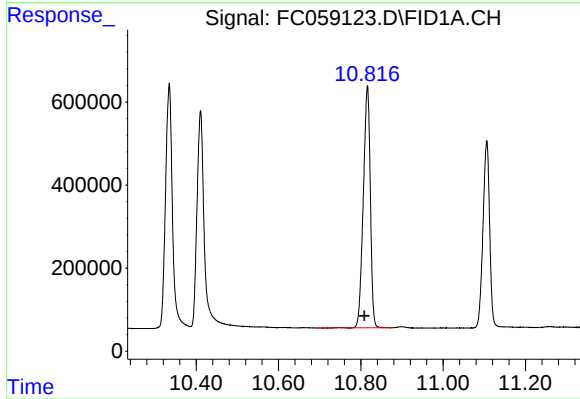
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.008 min
Response: 6012075
Conc: 46.24 ug/ml



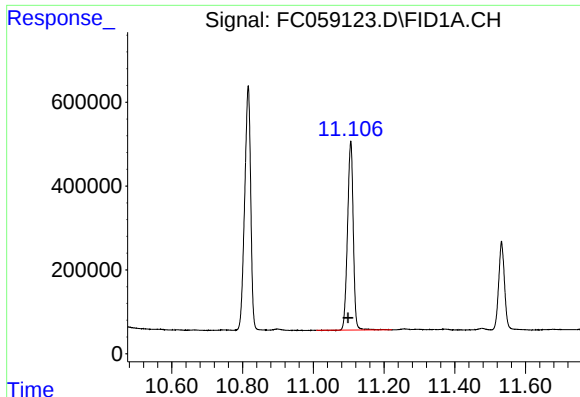
#7 n-Hexadecane (C16)

R.T.: 9.380 min
Delta R.T.: 0.006 min
Response: 6546792
Conc: 49.30 ug/ml



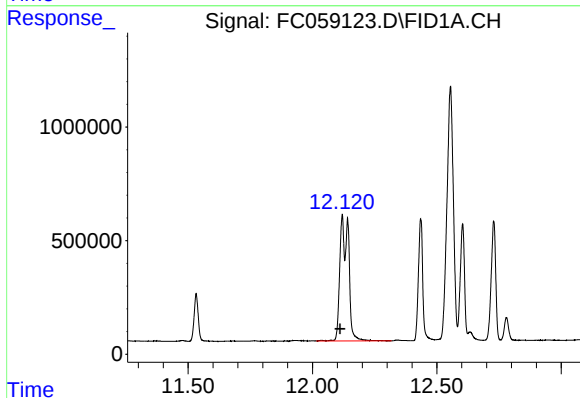
#8 n-Octadecane (C18)

R.T.: 10.815 min
Delta R.T.: 0.007 min
Response: 6881015
Conc: 51.75 ug/ml



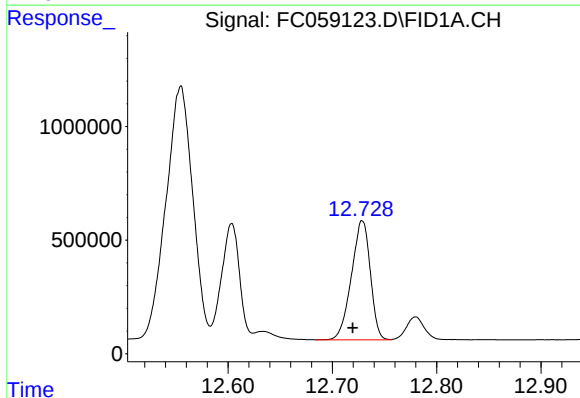
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.007 min
Response: 5091030
Conc: 35.33 ug/ml



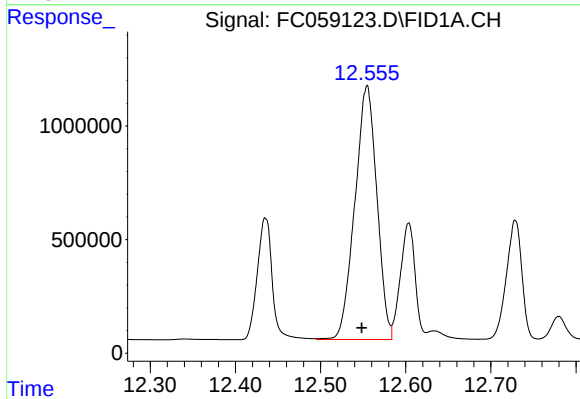
#10 n-Eicosane (C20)

R.T.: 12.120 min
Delta R.T.: 0.010 min
Response: 13441379
Conc: 102.59 ug/ml



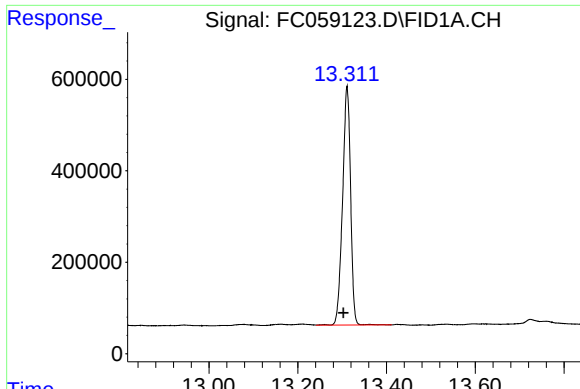
#11 n-Heneicosane (C21)

R.T.: 12.728 min
Delta R.T.: 0.009 min
Response: 6612155
Conc: 50.68 ug/ml



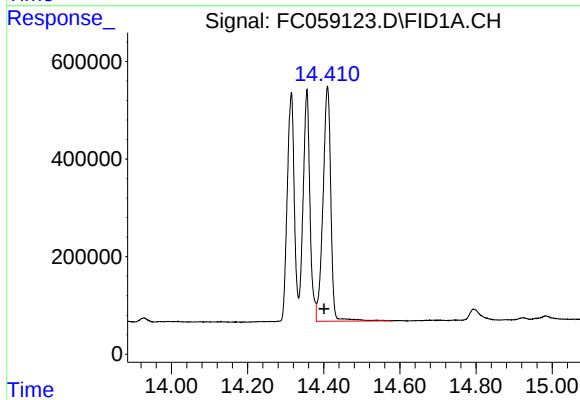
#12 1-chlorooctadecane (SURR)

R.T.: 12.554 min
Delta R.T.: 0.006 min
Response: 20022893
Conc: 178.63 ug/ml



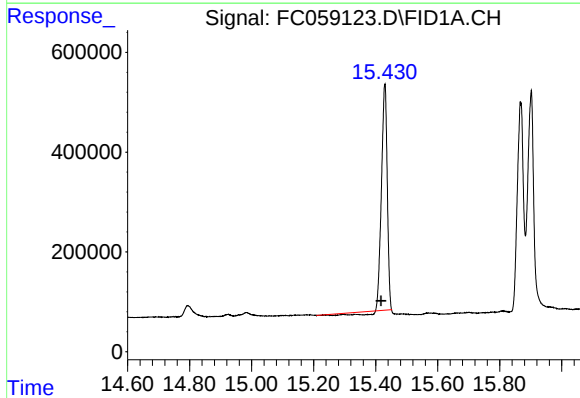
#13 n-Docosane (C22)

R.T.: 13.311 min
Delta R.T.: 0.008 min
Response: 6556476
Conc: 50.61 ug/ml



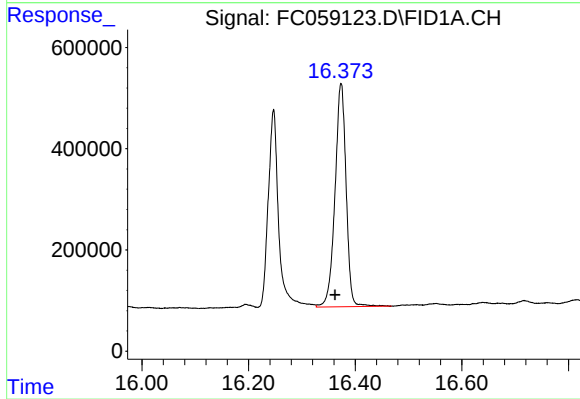
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: 0.008 min
Response: 6908926
Conc: 54.69 ug/ml



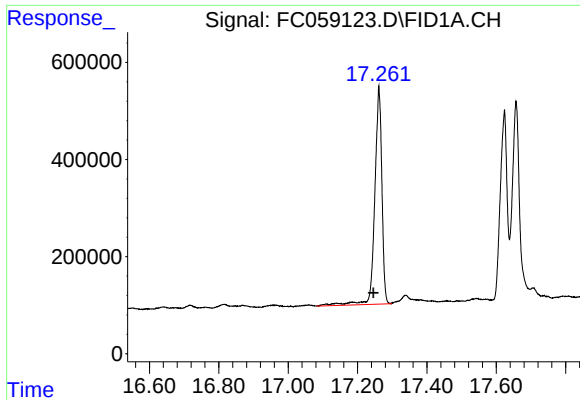
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: 0.012 min
Response: 5550217
Conc: 45.95 ug/ml



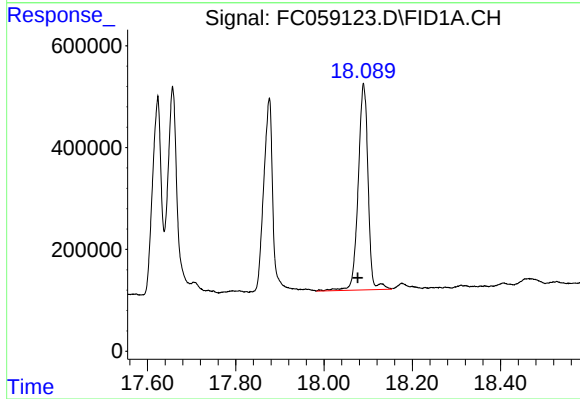
#16 n-Octacosane (C28)

R.T.: 16.373 min
Delta R.T.: 0.011 min
Response: 6395672
Conc: 54.01 ug/ml



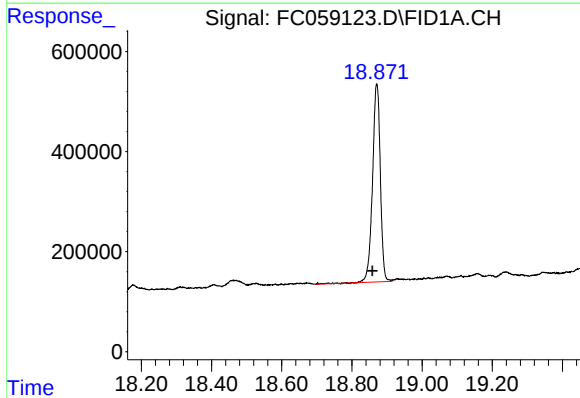
#17 n-Tricontane (C30)

R.T.: 17.261 min
Delta R.T.: 0.015 min
Response: 6423619
Conc: 56.31 ug/ml



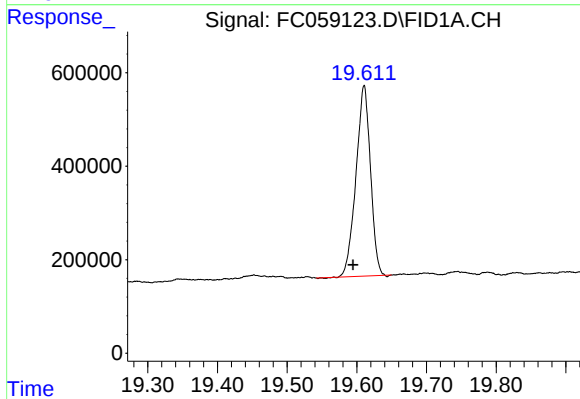
#18 n-Dotriacontane (C32)

R.T.: 18.089 min
Delta R.T.: 0.013 min
Response: 6296483
Conc: 58.77 ug/ml



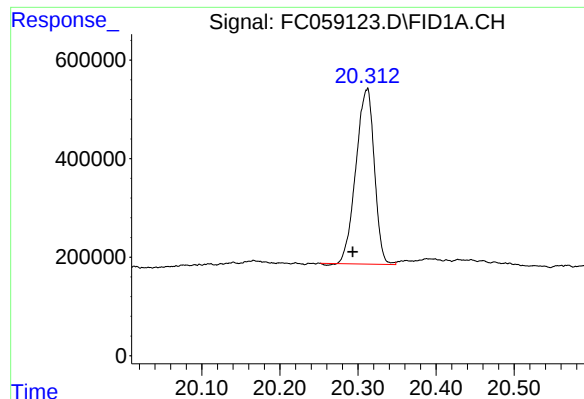
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 6138695
Conc: 60.76 ug/ml



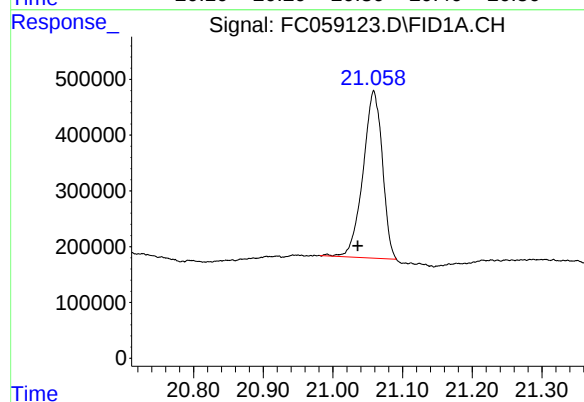
#20 n-Hexatriacontane (C36)

R.T.: 19.610 min
Delta R.T.: 0.015 min
Response: 5886087
Conc: 61.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.310 min
Delta R.T.: 0.017 min
Response: 5810327
Conc: 63.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.059 min
Delta R.T.: 0.023 min
Response: 5755521
Conc: 61.93 ug/ml