

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: sample.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	6813877	52.005 ug/mlm
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)	14.410	6660374	52.725 ug/mlm
15) T n-Hexacosane (C26)	15.430	6195055	51.287 ug/mlm
16) T n-Octacosane (C28)	16.373	6171499	52.119 ug/mlm
17) T n-Tricontane (C30)	17.261	6065302	53.169 ug/mlm
18) T n-Dotriacontane (C32)	18.089	5916013	55.223 ug/mlm
19) T n-Tetratriacontane (C34)	18.871	6158489	60.953 ug/mlm
20) T n-Hexatriacontane (C36)	19.611	6016007	62.963 ug/mlm
21) T n-Octatriacontane (C38)	20.312	5940600	64.559 ug/mlm
22) T n-Tetracontane (C40)	21.058	6287190	67.649 ug/mlm

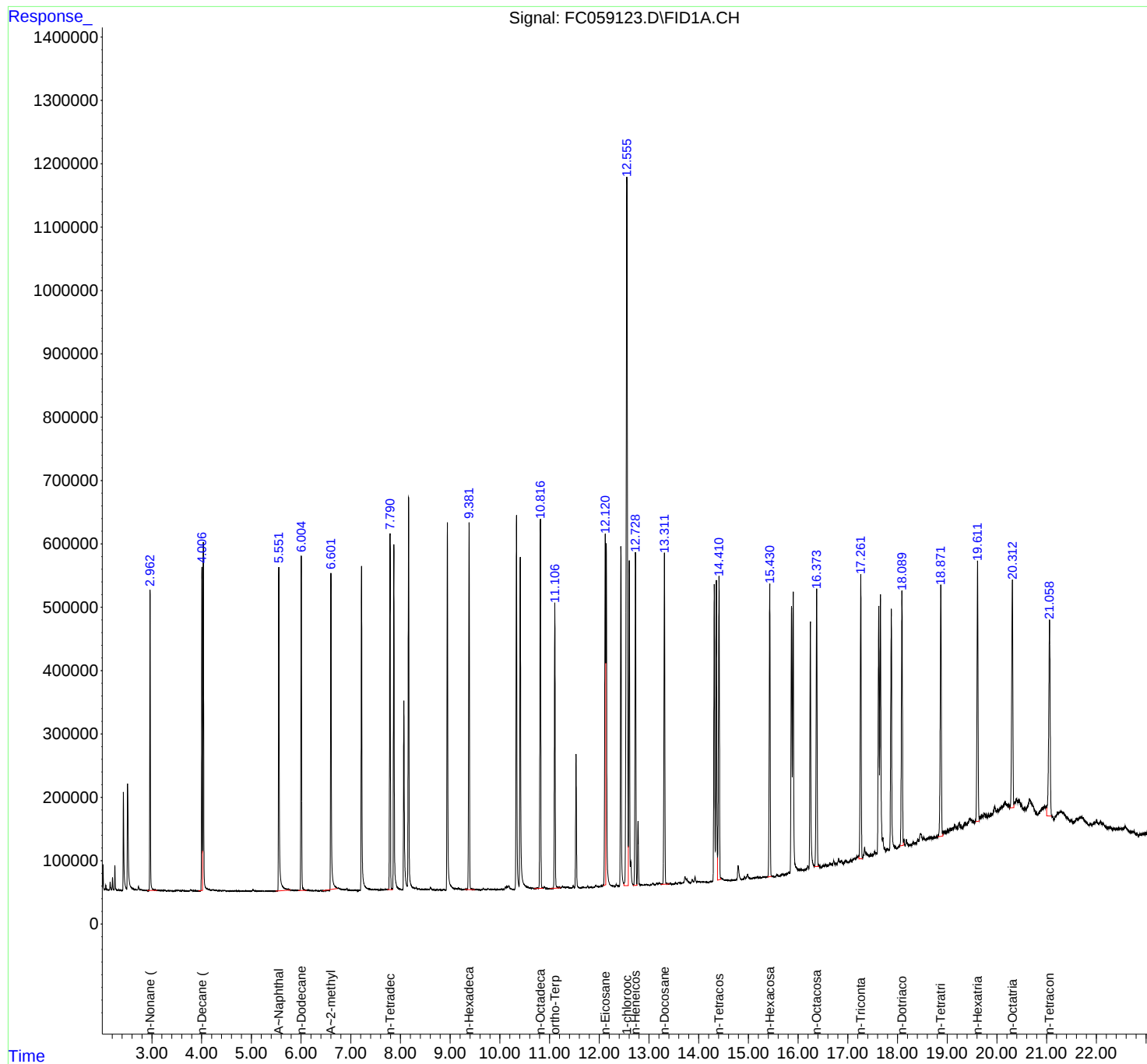
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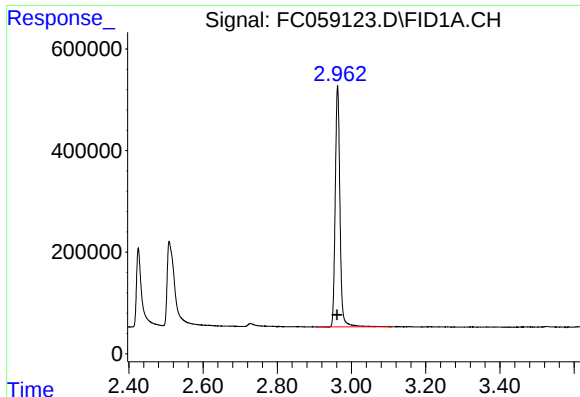
(m)=manual int.

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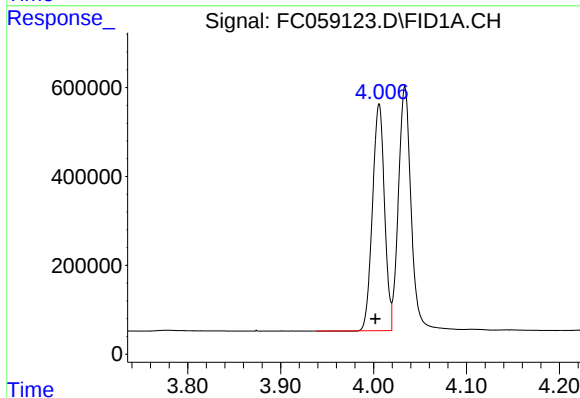
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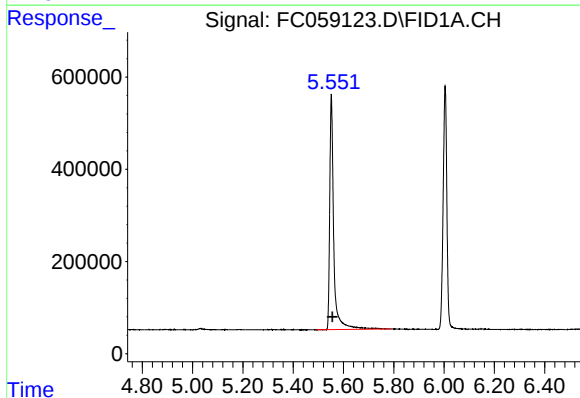
#1 n-Nonane (C9)

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



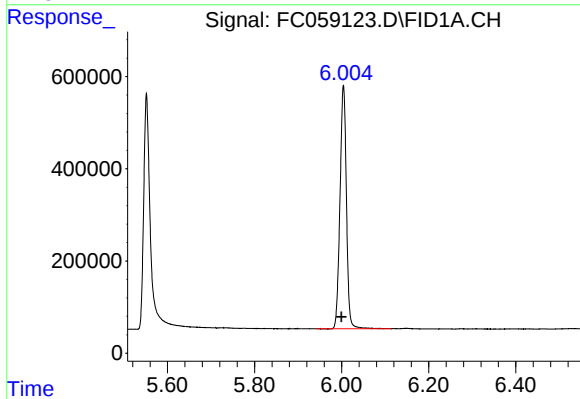
#2 n-Decane (C10)

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



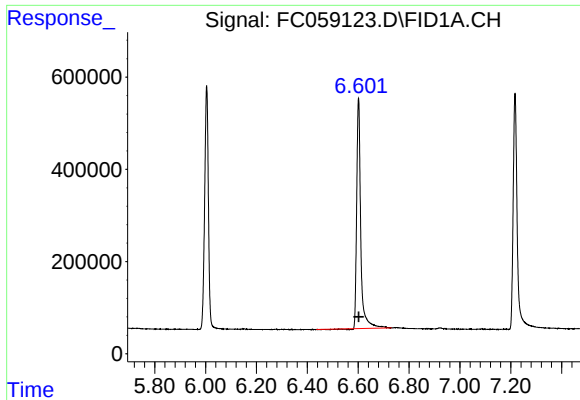
#3 A~Naphthalene (C11.7)

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



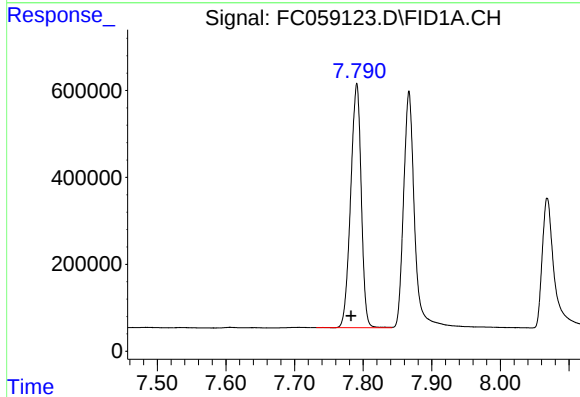
#4 n-Dodecane (C12)

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



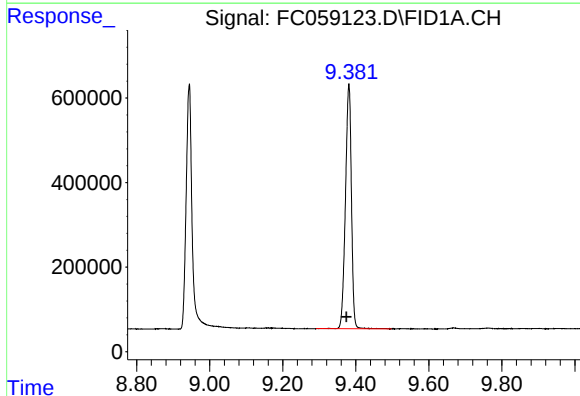
#5 A~2-methylnaphthalene (C12.89)

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



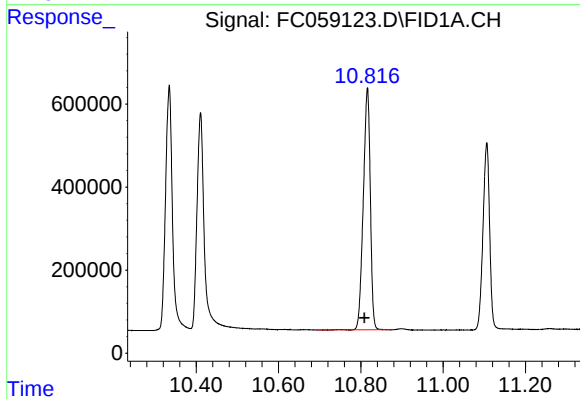
#6 n-Tetradecane (C14)

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



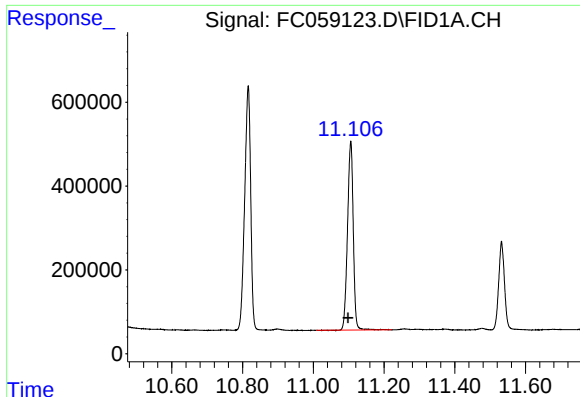
#7 n-Hexadecane (C16)

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



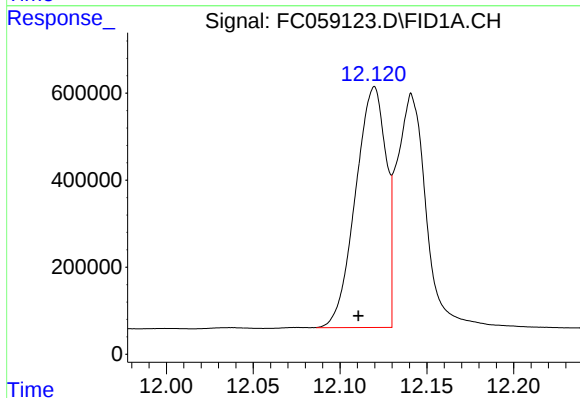
#8 n-Octadecane (C18)

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



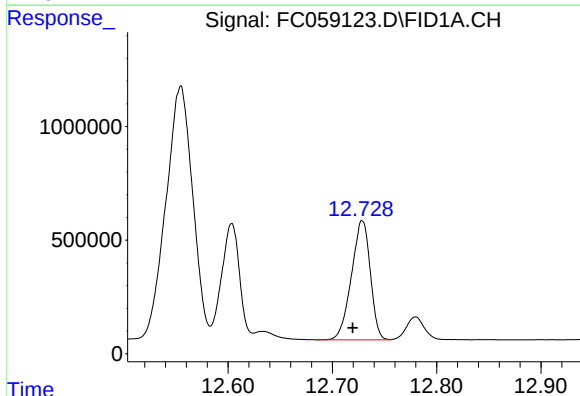
#9 ortho-Terphenyl (SURR)

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



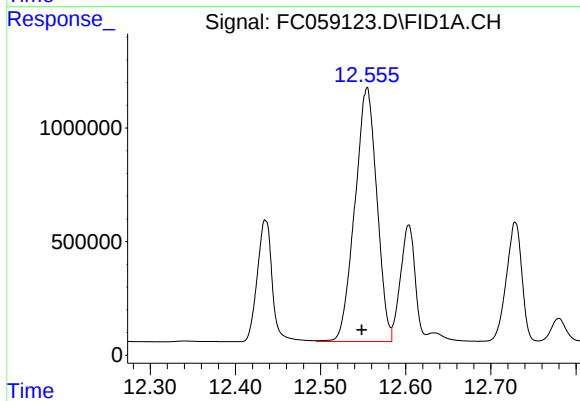
#10 n-Eicosane (C20)

R.T.: 12.120 min
Delta R.T.: 0.009 min
Response: 6813877
Conc: 52.00 ug/ml m



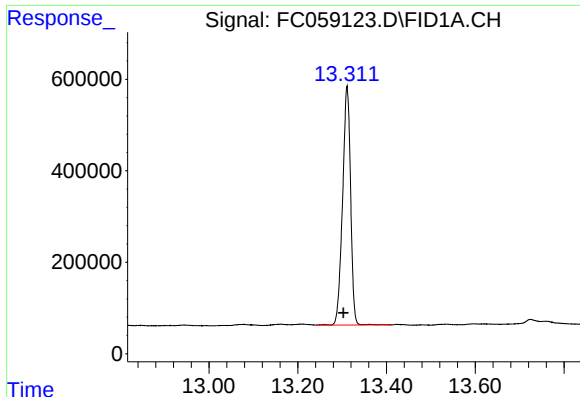
#11 n-Heneicosane (C21)

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



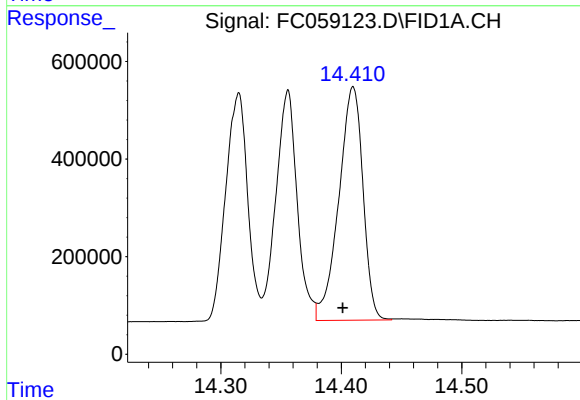
#12 1-chlorooctadecane (SURR)

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



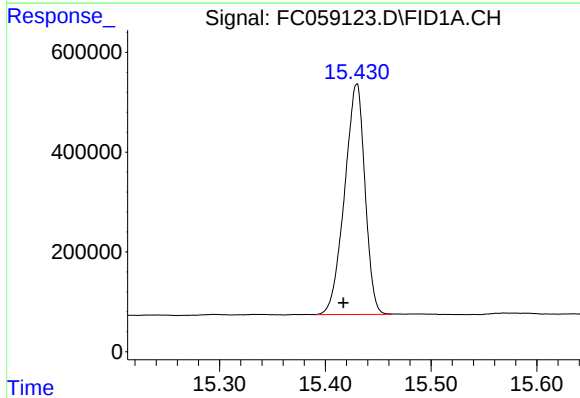
#13 n-Docosane (C22)

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



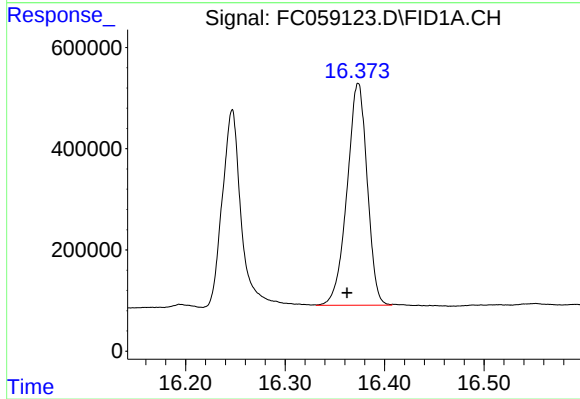
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: 0.008 min
Response: 6660374
Conc: 52.72 ug/ml m



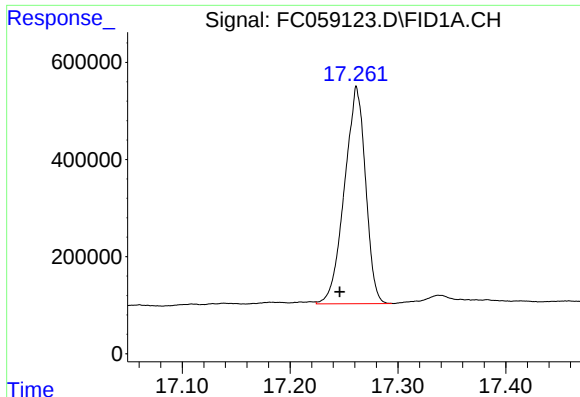
#15 n-Hexacosane (C26)

R.T.: 15.430 min
Delta R.T.: 0.013 min
Response: 6195055
Conc: 51.29 ug/ml m



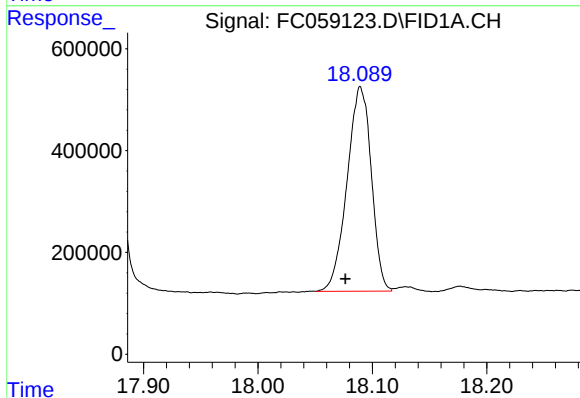
#16 n-Octacosane (C28)

R.T.: 16.373 min
Delta R.T.: 0.010 min
Response: 6171499
Conc: 52.12 ug/ml m



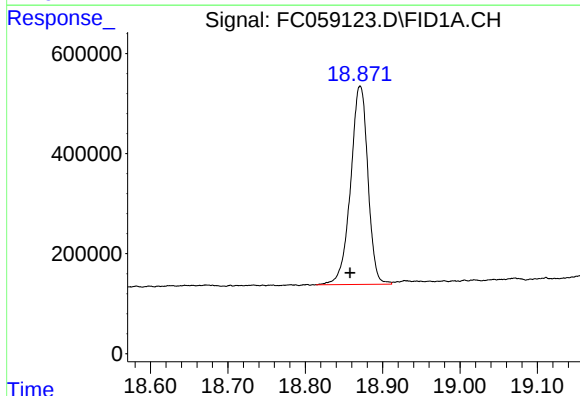
#17 n-Tricontane (C30)

R.T.: 17.261 min
Delta R.T.: 0.015 min
Response: 6065302
Conc: 53.17 ug/ml m



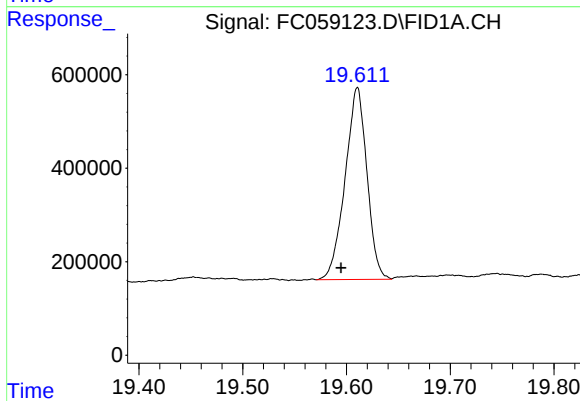
#18 n-Dotriacontane (C32)

R.T.: 18.089 min
Delta R.T.: 0.013 min
Response: 5916013
Conc: 55.22 ug/ml m



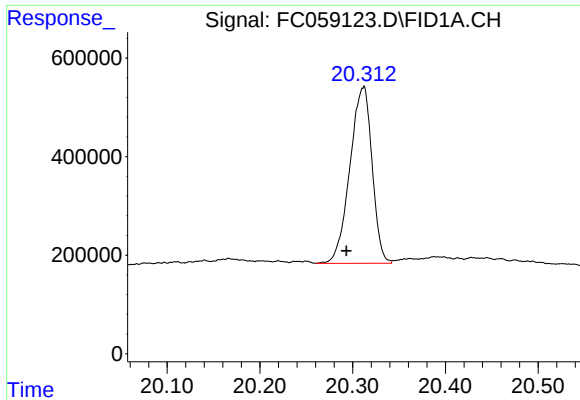
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 6158489
Conc: 60.95 ug/ml m



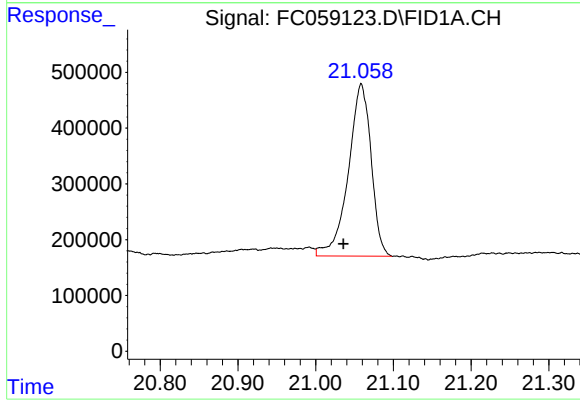
#20 n-Hexatriacontane (C36)

R.T.: 19.611 min
Delta R.T.: 0.016 min
Response: 6016007
Conc: 62.96 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.312 min
Delta R.T.: 0.019 min
Response: 5940600
Conc: 64.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.058 min
Delta R.T.: 0.022 min
Response: 6287190
Conc: 67.65 ug/ml m