

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059006.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 15:59
 Operator : UA/NP
 Sample : PB143794BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:48:08 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	6473988	44.933 ug/ml
Spiked Amount 50.000		Recovery =	89.87%
12) S 1-chlorooctadecane (S...	12.550	4869466	43.441 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
1) T n-Nonane (C9)	2.971	4914064	40.100 ug/ml
2) T n-Decane (C10)	4.008	4907031	40.043 ug/ml
3) T A~Naphthalene (C11.7)	5.550	5754694	45.834 ug/ml
4) T n-Dodecane (C12)	6.003	5533082	43.319 ug/ml
5) T A~2-methylnaphthalene...	6.600	5846196	45.603 ug/ml
6) T n-Tetradecane (C14)	7.789	6018854	46.291 ug/ml
7) T n-Hexadecane (C16)	9.380	6441072	48.505 ug/ml
8) T n-Octadecane (C18)	10.814	6819871	51.294 ug/ml
10) T n-Eicosane (C20)	12.117	6811050	51.983 ug/mlm
11) T n-Heneicosane (C21)	12.724	6553497	50.227 ug/ml
13) T n-Docosane (C22)	13.306	6495929	50.144 ug/ml
14) T n-Tetracosane (C24)	14.404	7177404	56.817 ug/ml
15) T n-Hexacosane (C26)	15.421	6052014	50.103 ug/mlm
16) T n-Octacosane (C28)	16.365	6131349	51.780 ug/ml
17) T n-Tricontane (C30)	17.250	5677698	49.771 ug/ml
18) T n-Dotriacontane (C32)	18.077	5613994	52.404 ug/ml
19) T n-Tetratriacontane (C34)	18.858	5493897	54.375 ug/ml
20) T n-Hexatriacontane (C36)	19.596	5382426	56.332 ug/ml
21) T n-Octatriacontane (C38)	20.294	5144497	55.907 ug/ml
22) T n-Tetracontane (C40)	21.037	5109583	54.978 ug/ml

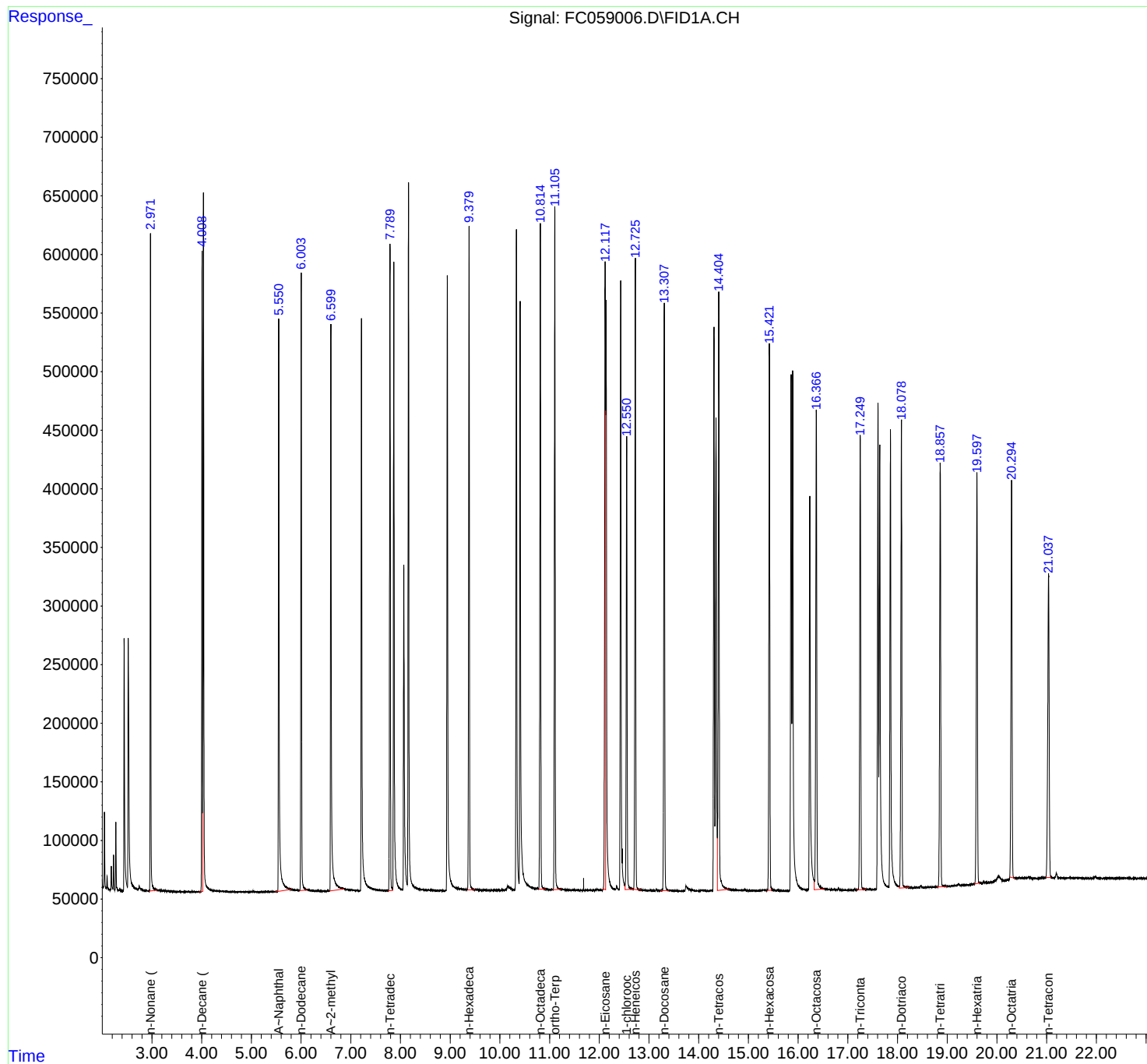
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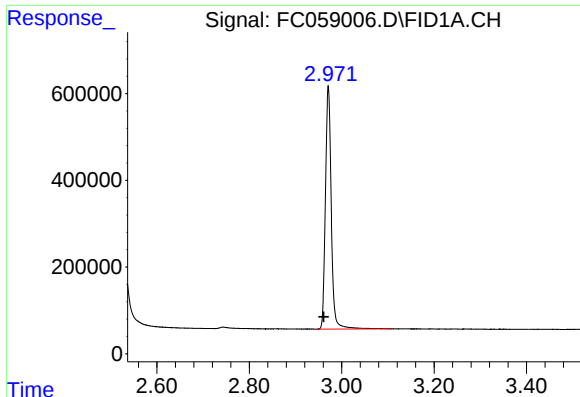
(m)=manual int.

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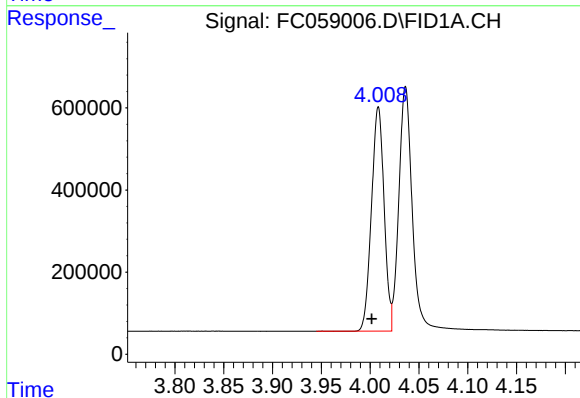
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Signal Info : 20M x 0.18mm x 0.18um





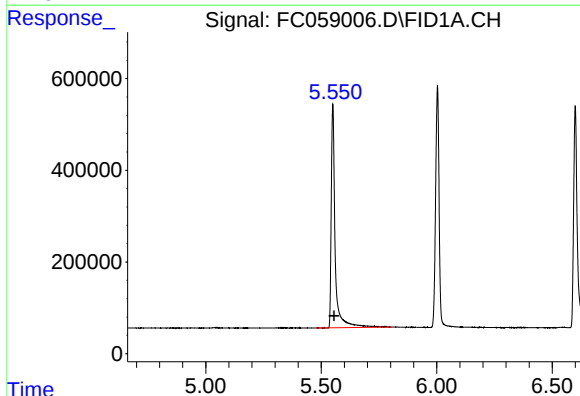
#1 n-Nonane (C9)

R.T.: 2.971 min
Delta R.T.: 0.010 min
Response: 4914064
Conc: 40.10 ug/ml



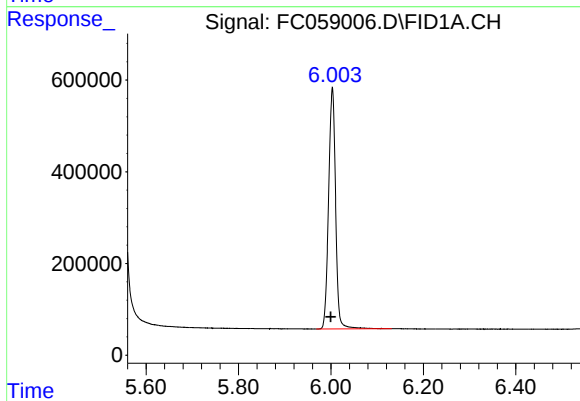
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 4907031
Conc: 40.04 ug/ml



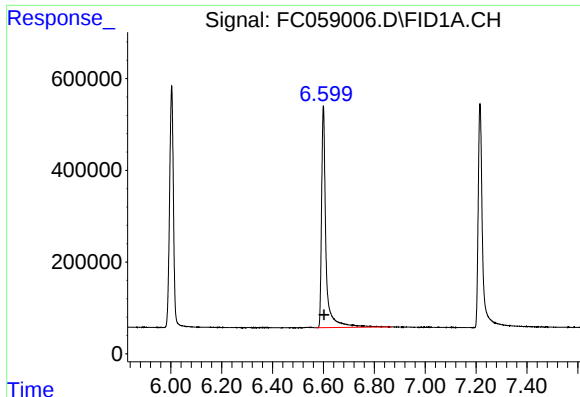
#3 A~Naphthalene (C11.7)

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 5754694
Conc: 45.83 ug/ml



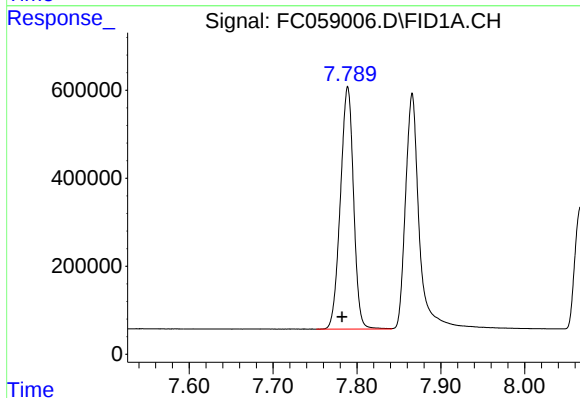
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 5533082
Conc: 43.32 ug/ml



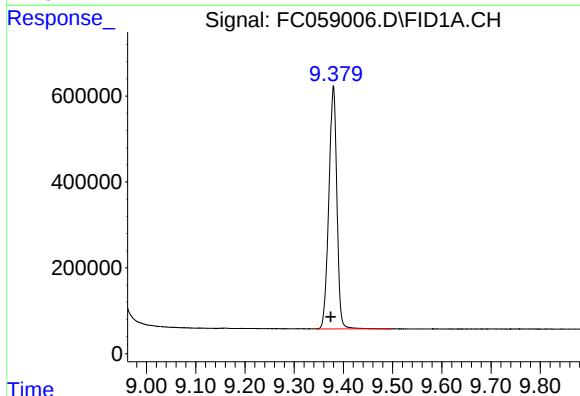
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 5846196
Conc: 45.60 ug/ml



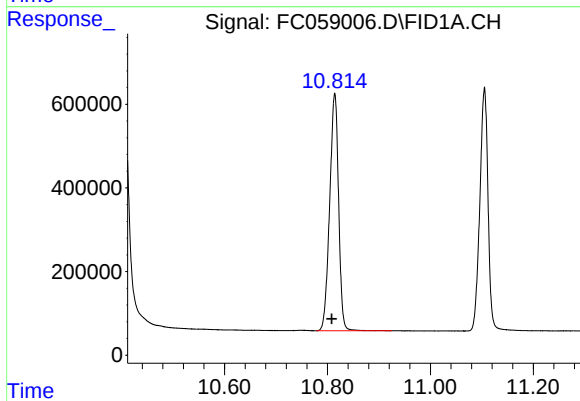
#6 n-Tetradecane (C14)

R.T.: 7.789 min
Delta R.T.: 0.006 min
Response: 6018854
Conc: 46.29 ug/ml



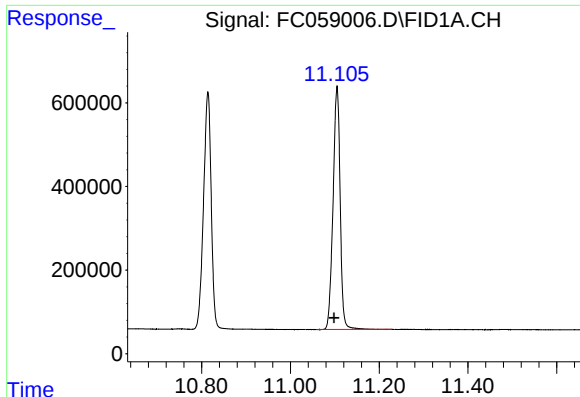
#7 n-Hexadecane (C16)

R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 6441072
Conc: 48.50 ug/ml



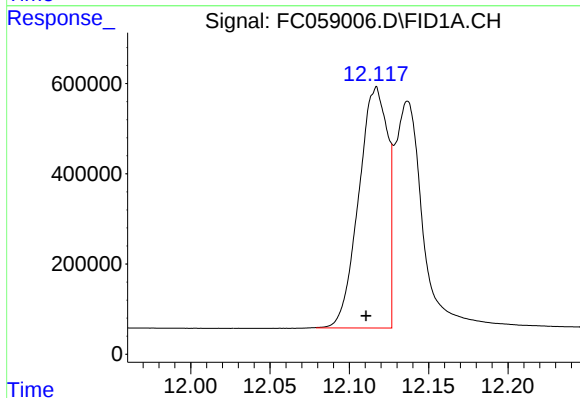
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 6819871
Conc: 51.29 ug/ml



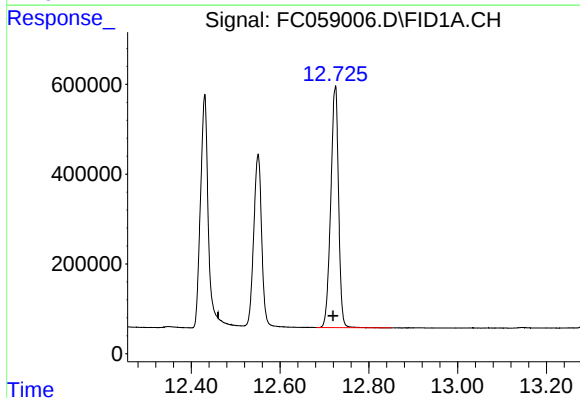
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 6473988
Conc: 44.93 ug/ml



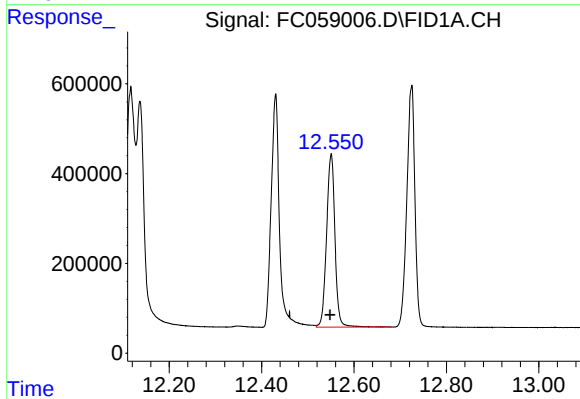
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.006 min
Response: 6811050
Conc: 51.98 ug/ml m



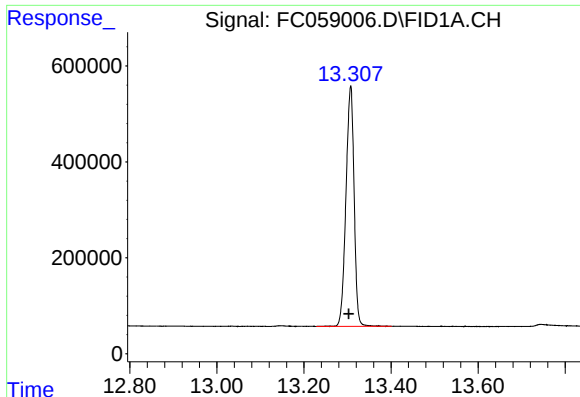
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 6553497
Conc: 50.23 ug/ml



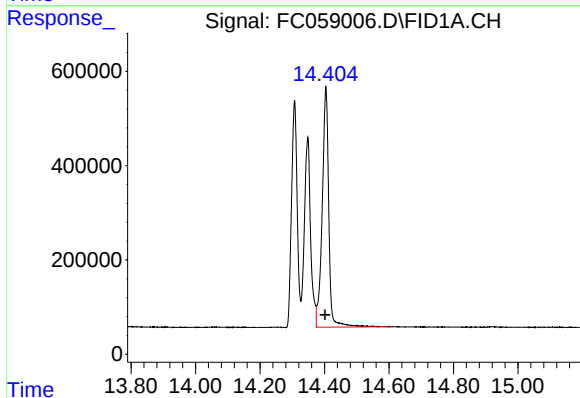
#12 1-chlorooctadecane (SURR)

R.T.: 12.550 min
Delta R.T.: 0.001 min
Response: 4869466
Conc: 43.44 ug/ml



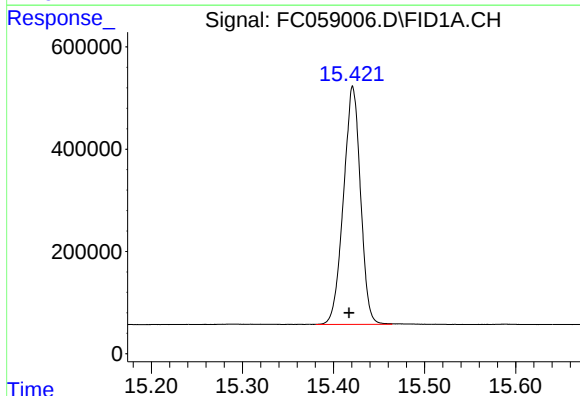
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.004 min
Response: 6495929
Conc: 50.14 ug/ml



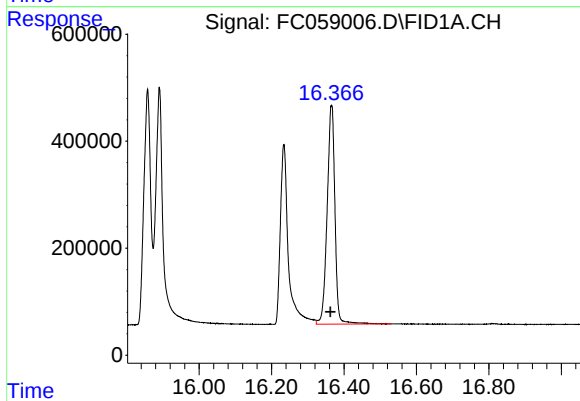
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.003 min
Response: 7177404
Conc: 56.82 ug/ml



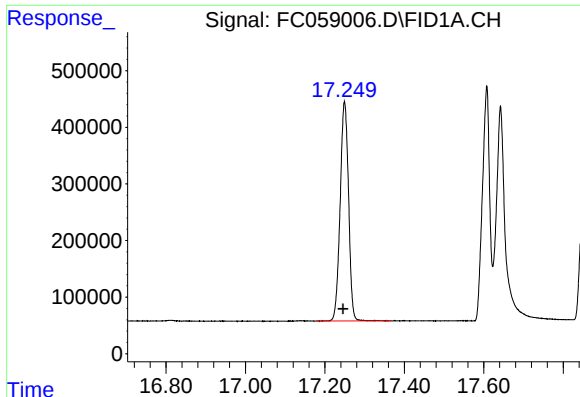
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 6052014
Conc: 50.10 ug/ml m



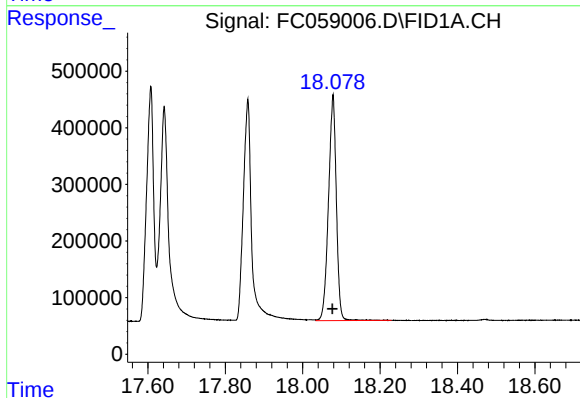
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 6131349
Conc: 51.78 ug/ml



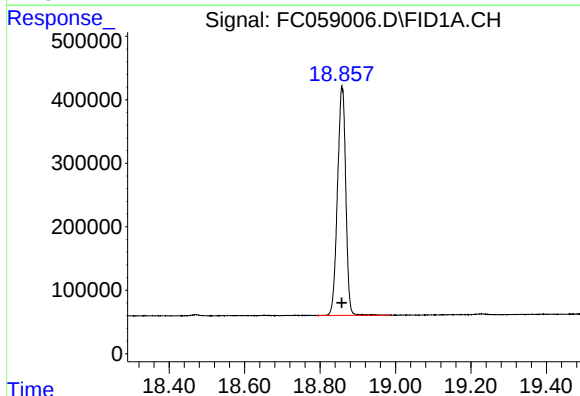
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 5677698
Conc: 49.77 ug/ml



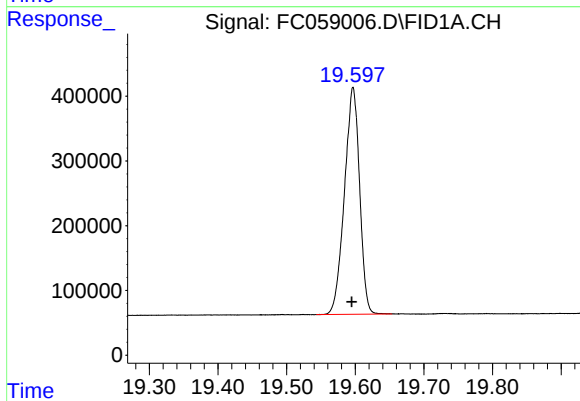
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 5613994
Conc: 52.40 ug/ml



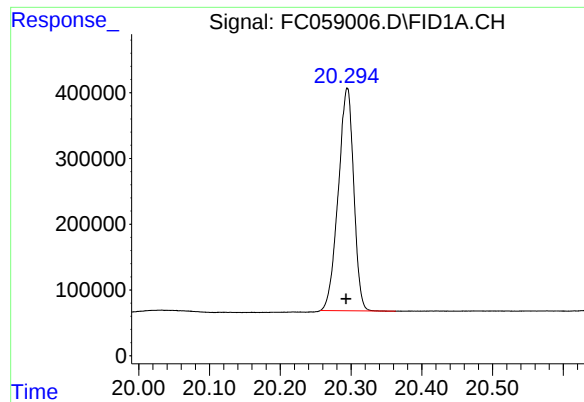
#19 n-Tetratriacontane (C34)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 5493897
Conc: 54.38 ug/ml



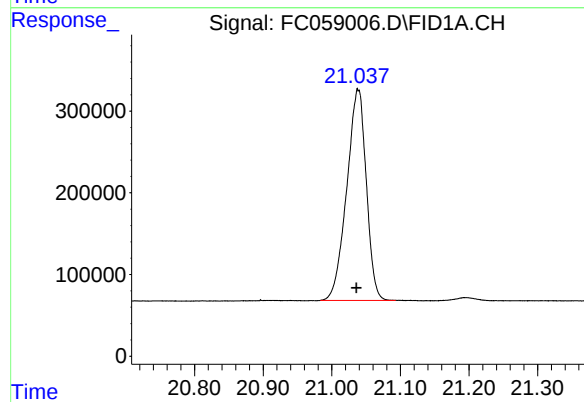
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.001 min
Response: 5382426
Conc: 56.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.000 min
Response: 5144497
Conc: 55.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.002 min
Response: 5109583
Conc: 54.98 ug/ml