

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059142.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 17:52
 Operator : UA/NP
 Sample : PB143971BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 00:33:40 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)	11.104	5861078	40.679 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	12.551	4741780	42.302 ug/ml
Spiked Amount 50.000		Recovery =	84.60%
Target Compounds			
1) T n-Nonane (C9)	2.978	5946516	48.525 ug/ml
2) T n-Decane (C10)	4.013	6235397	50.883 ug/ml
3) T A~Naphthalene (C11.7)	5.553	7320204	58.303 ug/ml
4) T n-Dodecane (C12)	6.005	7157094	56.034 ug/ml
5) T A~2-methylnaphthalene...	6.601	7383044	57.591 ug/ml
6) T n-Tetradecane (C14)	7.790	7300330	56.147 ug/ml
7) T n-Hexadecane (C16)	9.379	7261977	54.687 ug/ml
8) T n-Octadecane (C18)	10.813	7394875	55.619 ug/ml
10) T n-Eicosane (C20)	12.117	7208192	55.014 ug/mlm
11) T n-Heneicosane (C21)	12.725	6964551	53.377 ug/ml
13) T n-Docosane (C22)	13.308	6877226	53.088 ug/ml
14) T n-Tetracosane (C24)	14.406	7253145	57.417 ug/ml
15) T n-Hexacosane (C26)	15.425	6444620	53.353 ug/ml
16) T n-Octacosane (C28)	16.368	6599566	55.734 ug/ml
17) T n-Tricontane (C30)	17.255	6351019	55.673 ug/ml
18) T n-Dotriacontane (C32)	18.083	6312806	58.927 ug/ml
19) T n-Tetratriacontane (C34)	18.863	6294446	62.299 ug/ml
20) T n-Hexatriacontane (C36)	19.601	6338698	66.340 ug/ml
21) T n-Octatriacontane (C38)	20.299	6263319	68.066 ug/ml
22) T n-Tetracontane (C40)	21.047	6347572	68.298 ug/ml

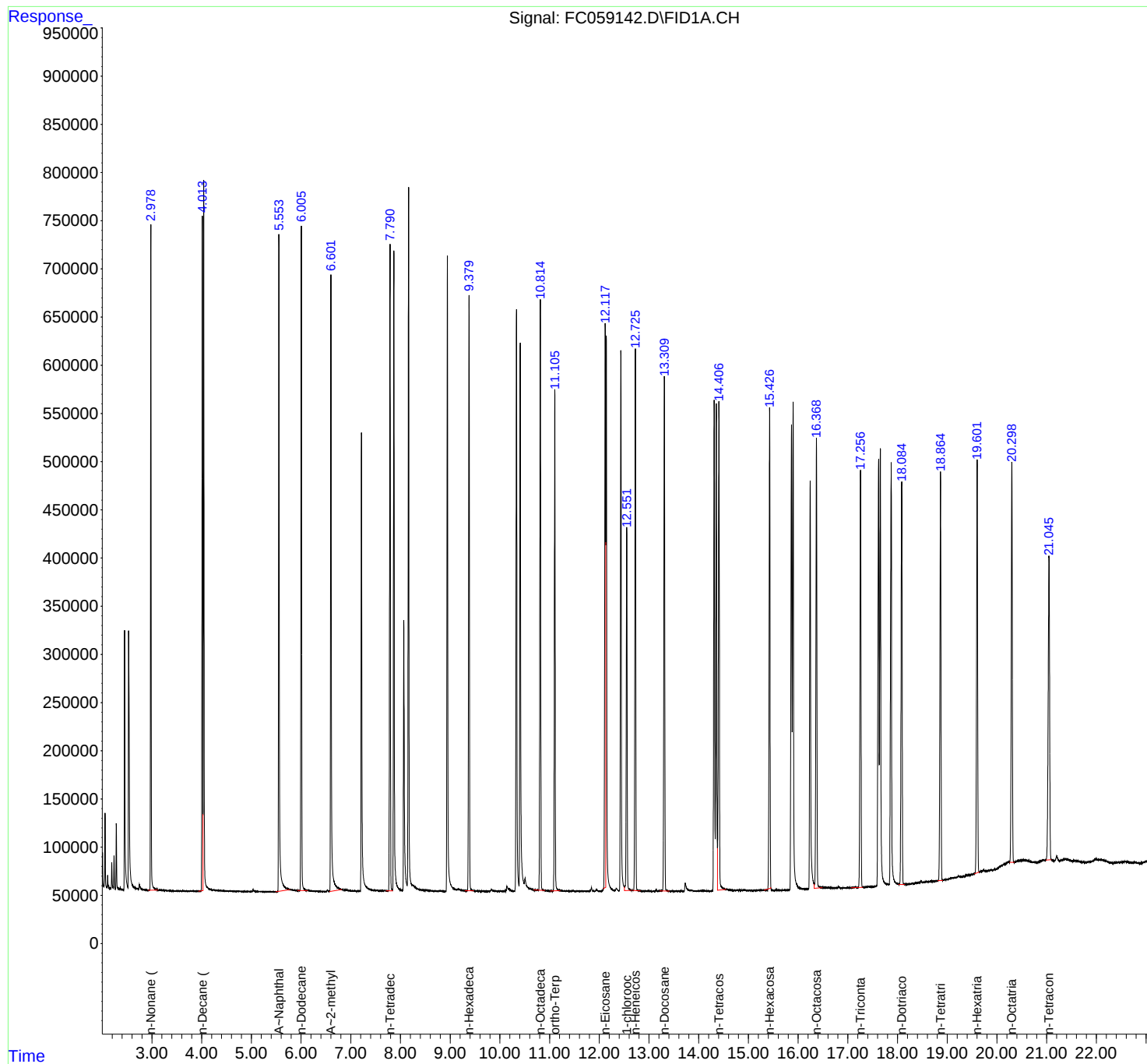
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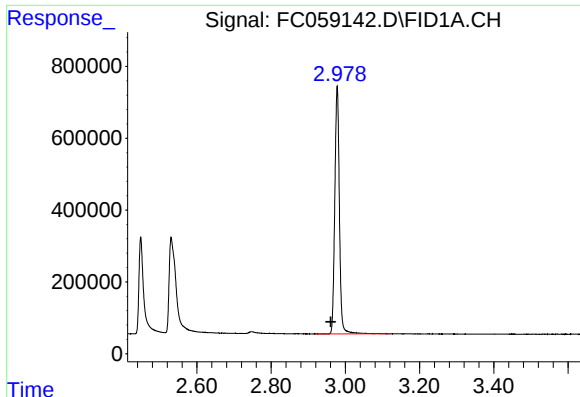
(m)=manual int.

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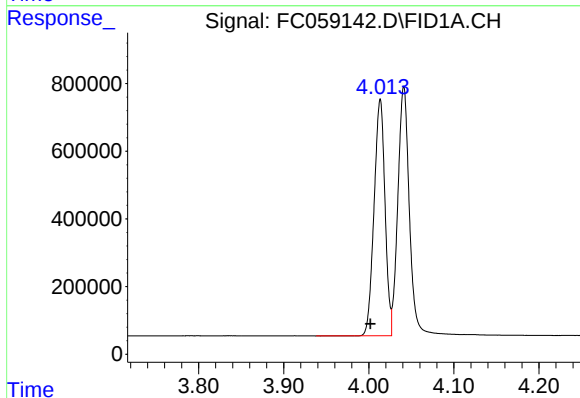
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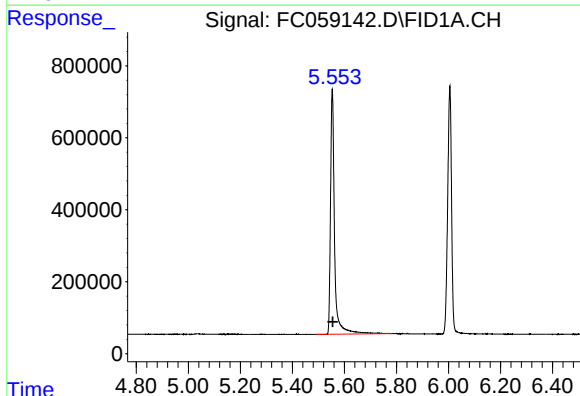
#1 n-Nonane (C9)

R.T.: 2.978 min
Delta R.T.: 0.017 min
Response: 5946516
Conc: 48.52 ug/ml



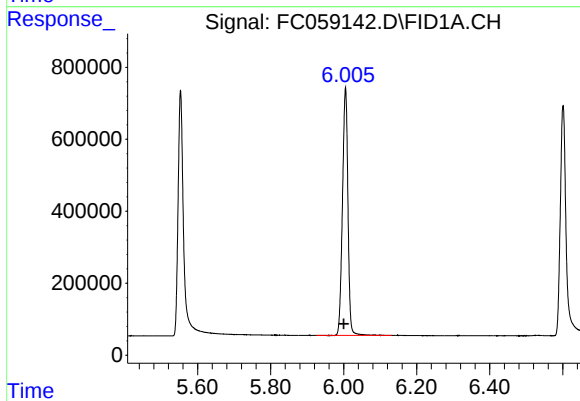
#2 n-Decane (C10)

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 6235397
Conc: 50.88 ug/ml



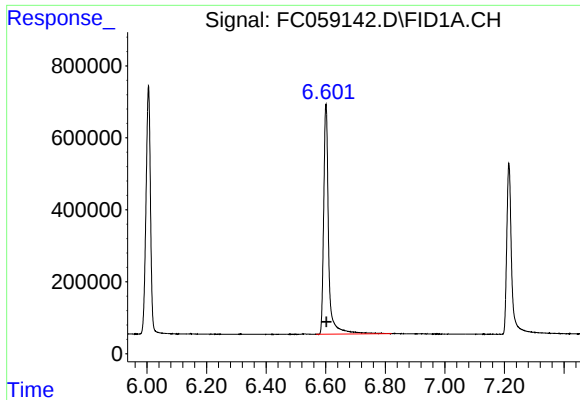
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 7320204
Conc: 58.30 ug/ml



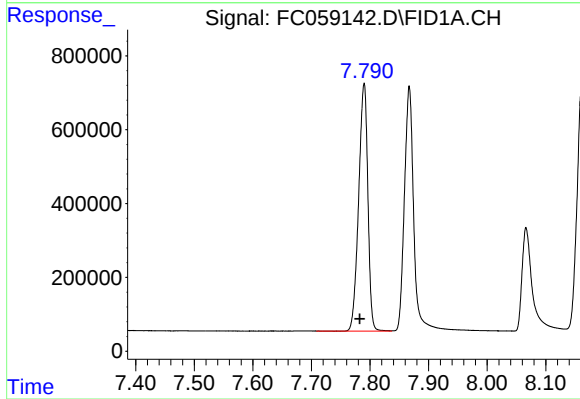
#4 n-Dodecane (C12)

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 7157094
Conc: 56.03 ug/ml



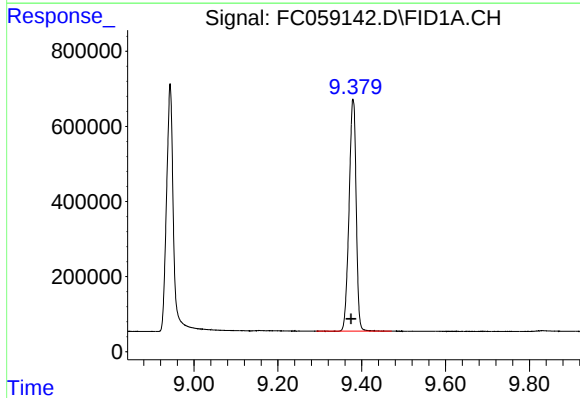
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7383044
Conc: 57.59 ug/ml



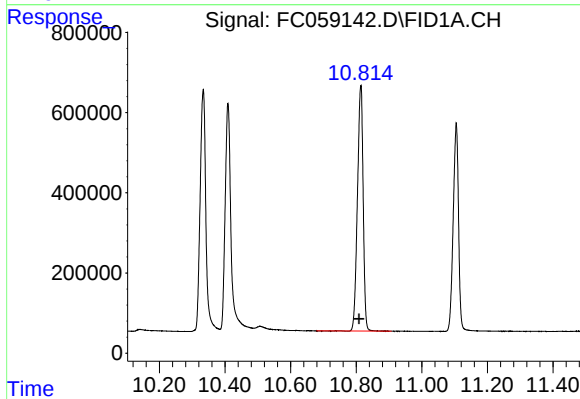
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 7300330
Conc: 56.15 ug/ml



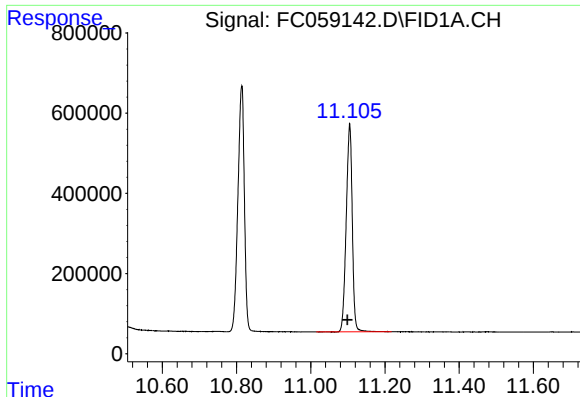
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 7261977
Conc: 54.69 ug/ml



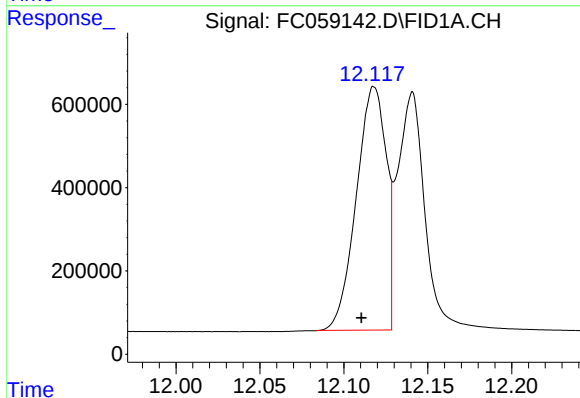
#8 n-Octadecane (C18)

R.T.: 10.813 min
Delta R.T.: 0.004 min
Response: 7394875
Conc: 55.62 ug/ml



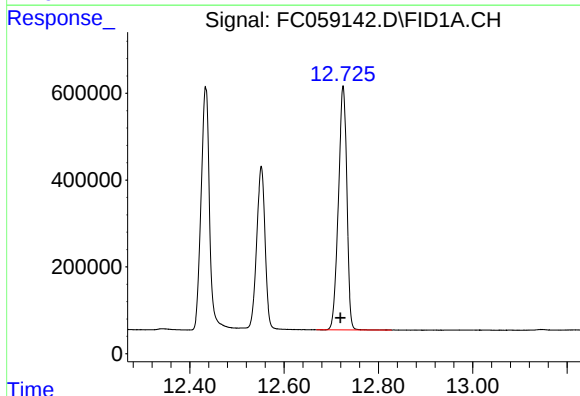
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.006 min
Response: 5861078
Conc: 40.68 ug/ml



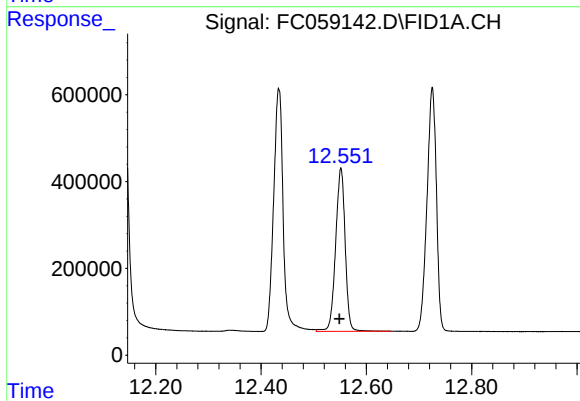
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.006 min
Response: 7208192
Conc: 55.01 ug/ml m



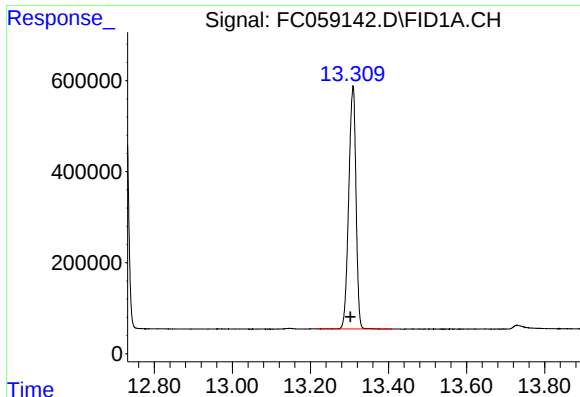
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 6964551
Conc: 53.38 ug/ml



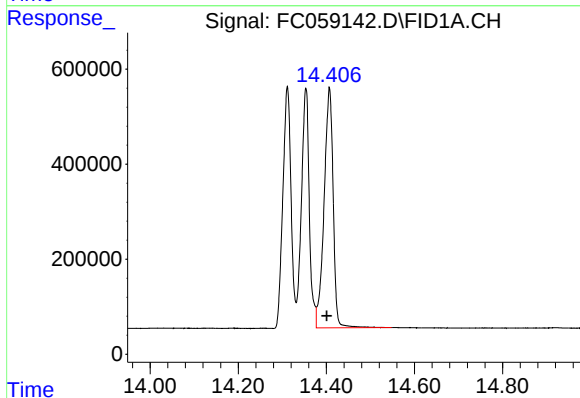
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.003 min
Response: 4741780
Conc: 42.30 ug/ml



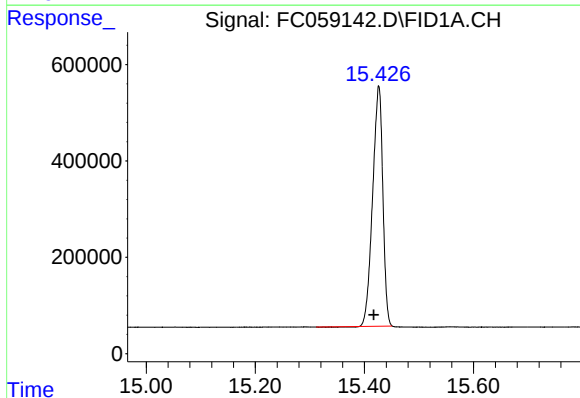
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 6877226
Conc: 53.09 ug/ml



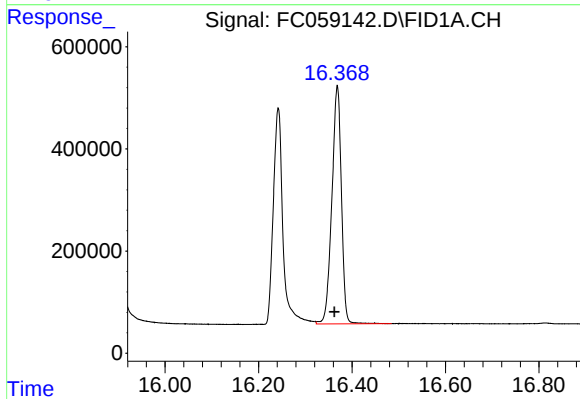
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: 0.005 min
Response: 7253145
Conc: 57.42 ug/ml



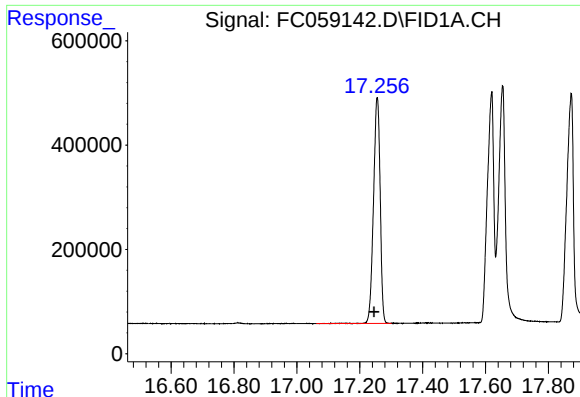
#15 n-Hexacosane (C26)

R.T.: 15.425 min
Delta R.T.: 0.008 min
Response: 6444620
Conc: 53.35 ug/ml



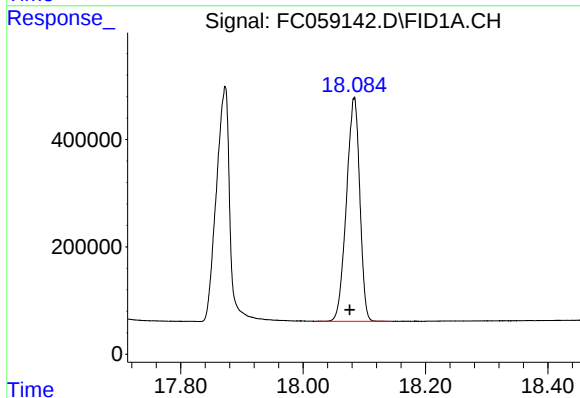
#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: 0.005 min
Response: 6599566
Conc: 55.73 ug/ml



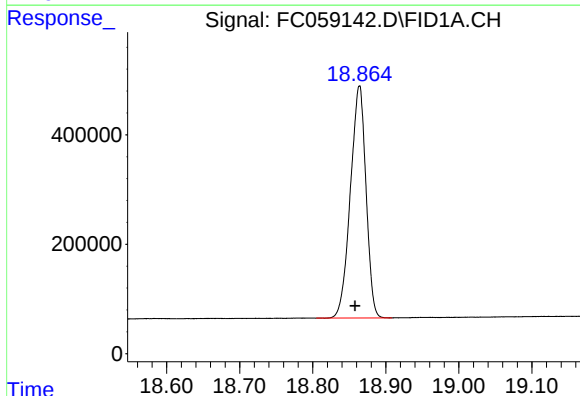
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: 0.009 min
Response: 6351019
Conc: 55.67 ug/ml



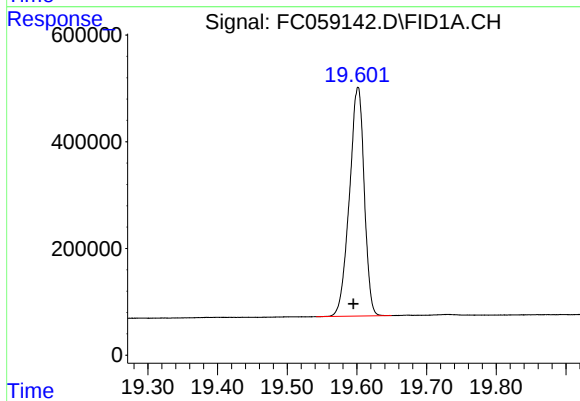
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: 0.006 min
Response: 6312806
Conc: 58.93 ug/ml



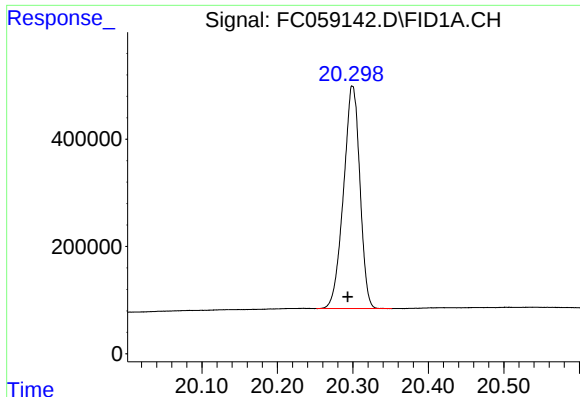
#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 6294446
Conc: 62.30 ug/ml



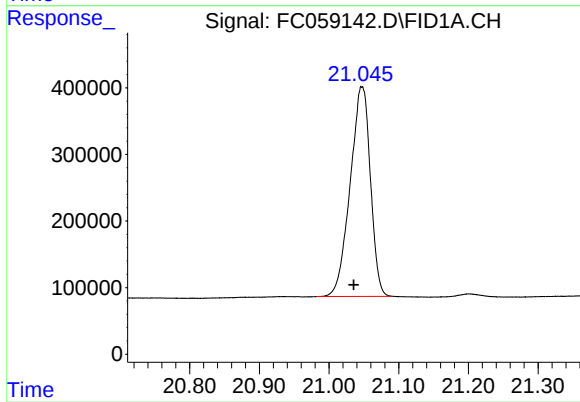
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: 0.006 min
Response: 6338698
Conc: 66.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: 0.006 min
Response: 6263319
Conc: 68.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.047 min
Delta R.T.: 0.011 min
Response: 6347572
Conc: 68.30 ug/ml