

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059023.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2022 17:06
 Operator : UA/NP
 Sample : PB143834BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:07:45 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)	11.101	5554823	38.553 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
12) S 1-chlorooctadecane (S...	12.549	4310557	38.455 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T n-Nonane (C9)	2.972	4905657	40.031 ug/ml
2) T n-Decane (C10)	4.008	5006965	40.858 ug/ml
3) T A~Naphthalene (C11.7)	5.549	5848164	46.579 ug/ml
4) T n-Dodecane (C12)	6.001	5685267	44.511 ug/ml
5) T A~2-methylnaphthalene...	6.598	5764561	44.966 ug/ml
6) T n-Tetradecane (C14)	7.786	5825564	44.805 ug/ml
7) T n-Hexadecane (C16)	9.376	5844195	44.010 ug/ml
8) T n-Octadecane (C18)	10.811	6040617	45.433 ug/ml
10) T n-Eicosane (C20)	12.116	11625260	88.726 ug/ml
11) T n-Heneicosane (C21)	12.721	5813336	44.554 ug/ml
13) T n-Docosane (C22)	13.305	5734987	44.270 ug/ml
14) T n-Tetracosane (C24)	14.402	6340464	50.192 ug/ml
15) T n-Hexacosane (C26)	15.420	5341546	44.221 ug/ml
16) T n-Octacosane (C28)	16.363	5532465	46.722 ug/ml
17) T n-Tricontane (C30)	17.249	5060358	44.359 ug/ml
18) T n-Dotriacontane (C32)	18.076	5022076	46.878 ug/ml
19) T n-Tetratriacontane (C34)	18.857	4963740	49.128 ug/ml
20) T n-Hexatriacontane (C36)	19.594	5003736	52.369 ug/ml
21) T n-Octatriacontane (C38)	20.292	4926259	53.535 ug/ml
22) T n-Tetracontane (C40)	21.036	5069574	54.547 ug/ml

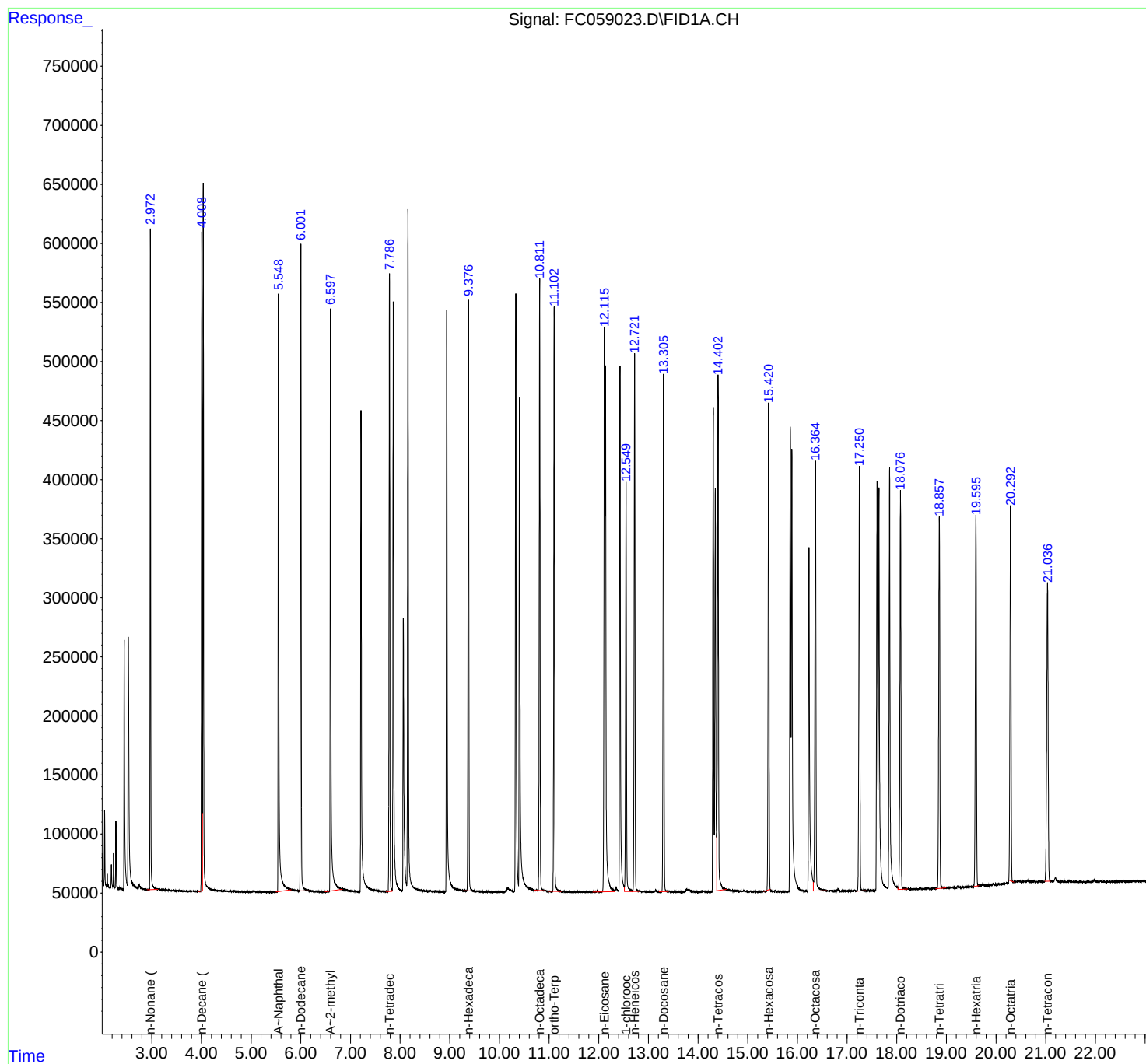
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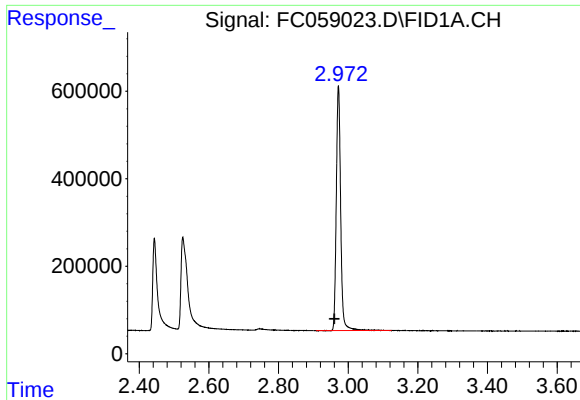
(m)=manual int.

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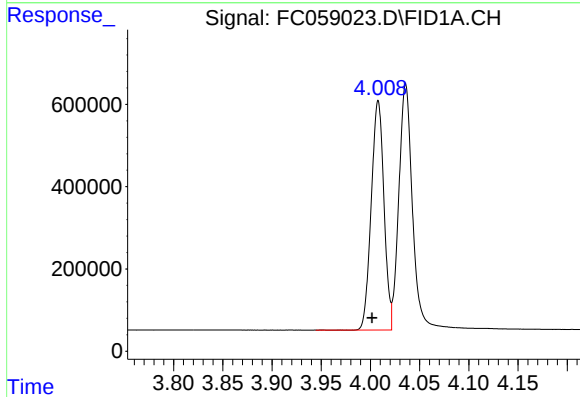
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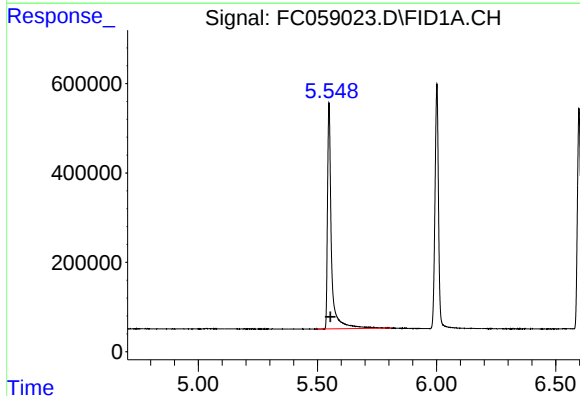
#1 n-Nonane (C9)

R.T.: 2.972 min
Delta R.T.: 0.011 min
Response: 4905657
Conc: 40.03 ug/ml



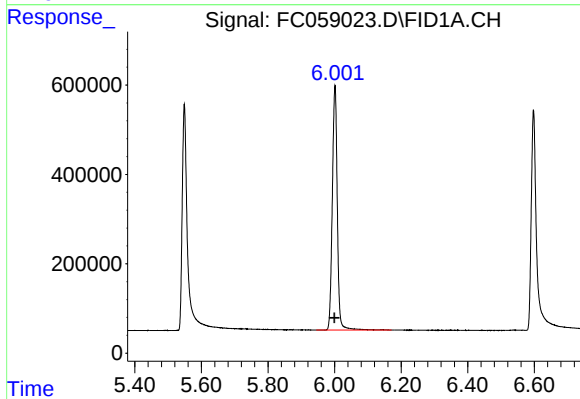
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 5006965
Conc: 40.86 ug/ml



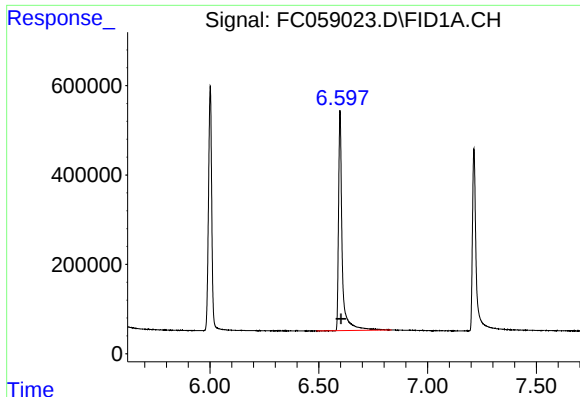
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 5848164
Conc: 46.58 ug/ml



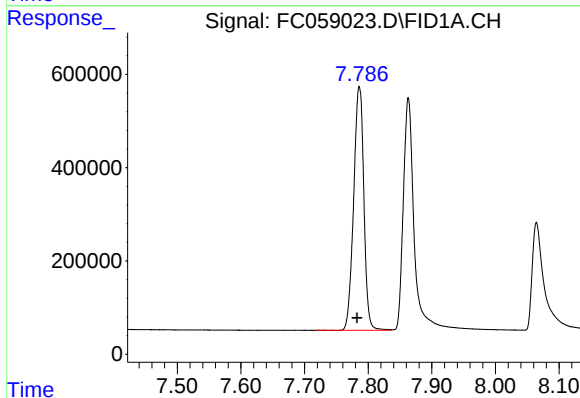
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 5685267
Conc: 44.51 ug/ml



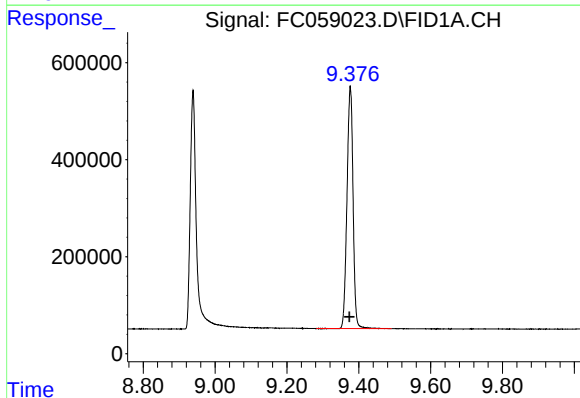
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 5764561
Conc: 44.97 ug/ml



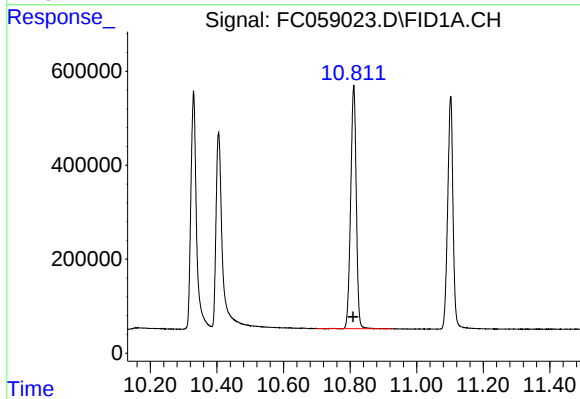
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5825564
Conc: 44.80 ug/ml



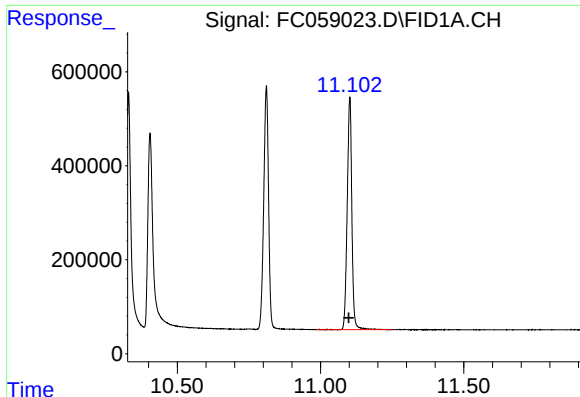
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 5844195
Conc: 44.01 ug/ml



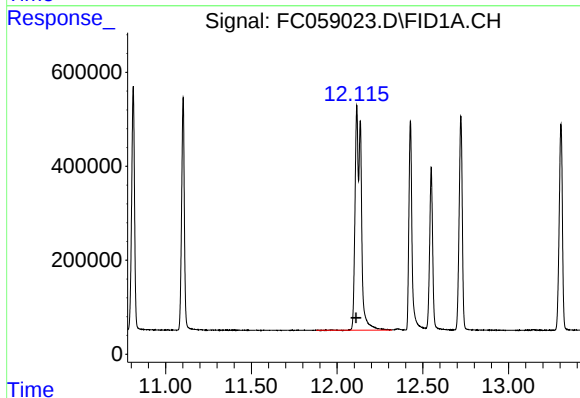
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 6040617
Conc: 45.43 ug/ml



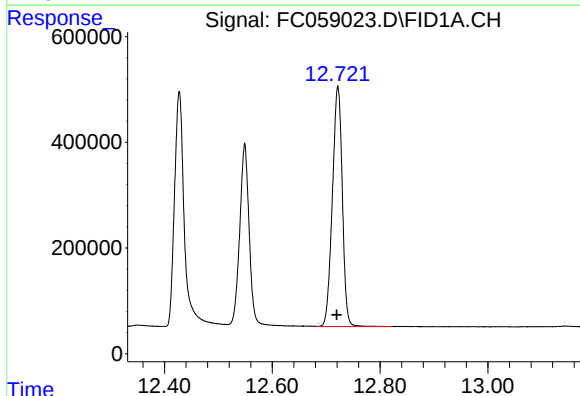
#9 ortho-Terphenyl (SURR)

R.T.: 11.101 min
Delta R.T.: 0.003 min
Response: 5554823
Conc: 38.55 ug/ml



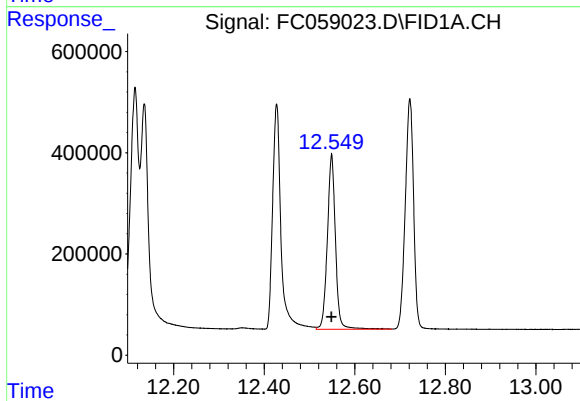
#10 n-Eicosane (C20)

R.T.: 12.116 min
Delta R.T.: 0.005 min
Response: 11625260
Conc: 88.73 ug/ml



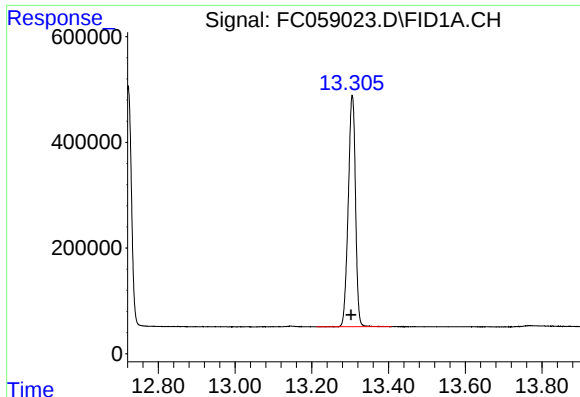
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 5813336
Conc: 44.55 ug/ml



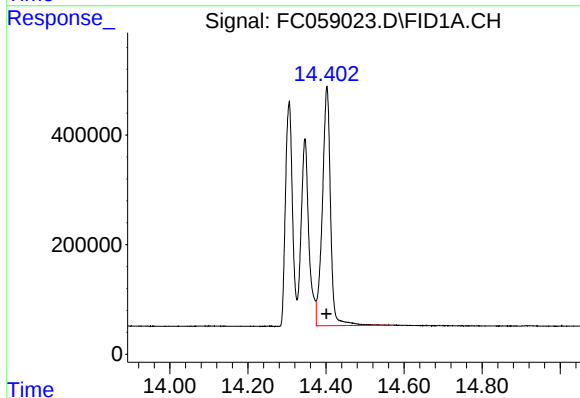
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 4310557
Conc: 38.45 ug/ml



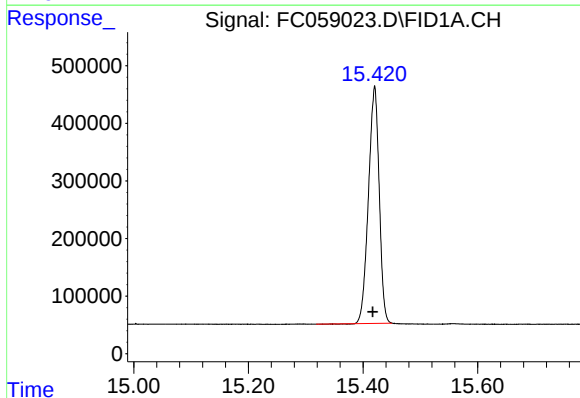
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 5734987
Conc: 44.27 ug/ml



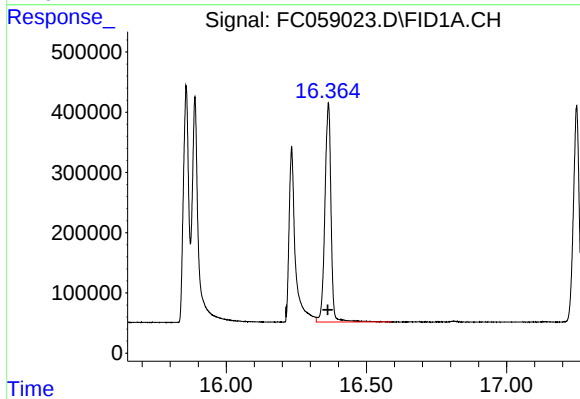
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 6340464
Conc: 50.19 ug/ml



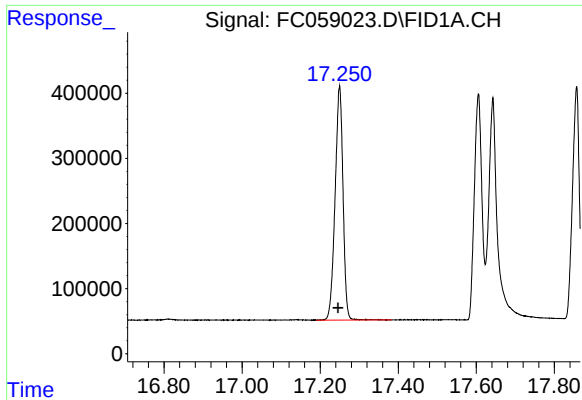
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.002 min
Response: 5341546
Conc: 44.22 ug/ml



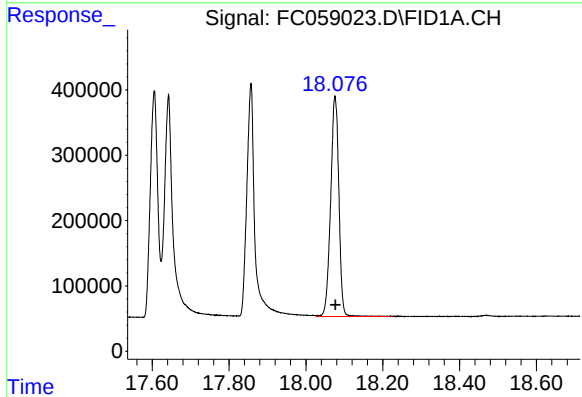
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5532465
Conc: 46.72 ug/ml



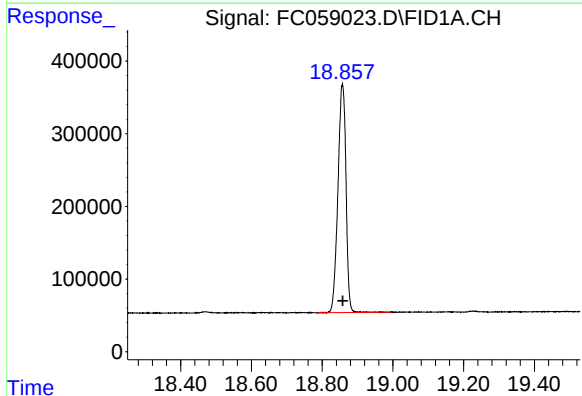
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 5060358
Conc: 44.36 ug/ml



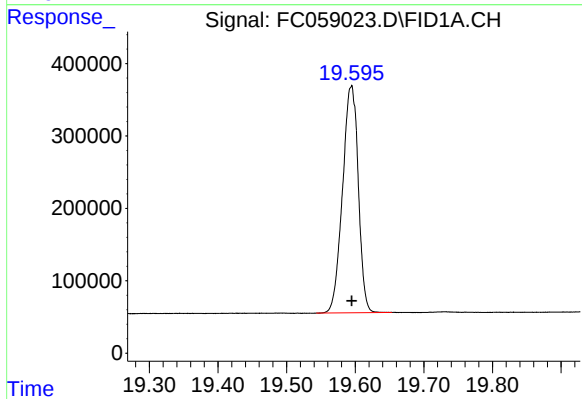
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 5022076
Conc: 46.88 ug/ml



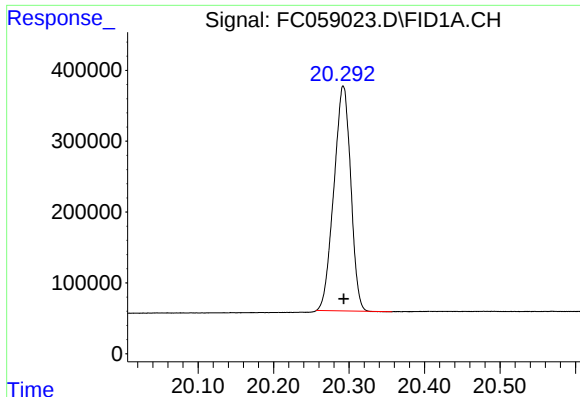
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: -0.001 min
Response: 4963740
Conc: 49.13 ug/ml



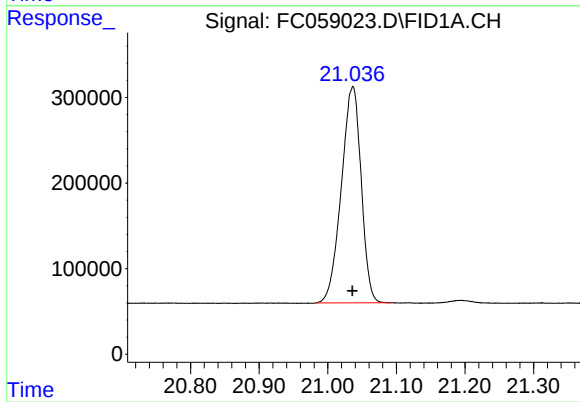
#20 n-Hexatriacontane (C36)

R.T.: 19.594 min
Delta R.T.: 0.000 min
Response: 5003736
Conc: 52.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.292 min
Delta R.T.: -0.001 min
Response: 4926259
Conc: 53.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.000 min
Response: 5069574
Conc: 54.55 ug/ml