

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059027.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2022 19:46
 Operator : UA/NP
 Sample : N2226-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:08:27 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	4130473	28.667 ug/ml
Spiked Amount 50.000		Recovery =	57.33%
12) S 1-chlorooctadecane (S...	12.548	3253956	29.029 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
Target Compounds			
1) T n-Nonane (C9)	2.965	3995351	32.603 ug/ml
2) T n-Decane (C10)	4.005	4308476	35.158 ug/ml
3) T A~Naphthalene (C11.7)	5.549	5209793	41.494 ug/ml
4) T n-Dodecane (C12)	6.001	5062216	39.633 ug/ml
5) T A~2-methylnaphthalene...	6.598	5282071	41.202 ug/ml
6) T n-Tetradecane (C14)	7.786	5585598	42.959 ug/ml
7) T n-Hexadecane (C16)	9.377	6014796	45.295 ug/ml
8) T n-Octadecane (C18)	10.811	6410930	48.219 ug/ml
10) T n-Eicosane (C20)	12.115	6421302	49.009 ug/ml
11) T n-Heneicosane (C21)	12.721	6194020	47.472 ug/ml
13) T n-Docosane (C22)	13.305	6159682	47.549 ug/ml
14) T n-Tetracosane (C24)	14.402	6720315	53.199 ug/ml
15) T n-Hexacosane (C26)	15.419	5736861	47.494 ug/ml
16) T n-Octacosane (C28)	16.363	5865388	49.534 ug/ml
17) T n-Tricontane (C30)	17.249	5397624	47.316 ug/ml
18) T n-Dotriacontane (C32)	18.076	5291287	49.391 ug/ml
19) T n-Tetratriacontane (C34)	18.857	5214317	51.608 ug/ml
20) T n-Hexatriacontane (C36)	19.594	5225631	54.691 ug/ml
21) T n-Octatriacontane (C38)	20.293	5159183	56.067 ug/ml
22) T n-Tetracontane (C40)	21.035	5183698	55.775 ug/ml

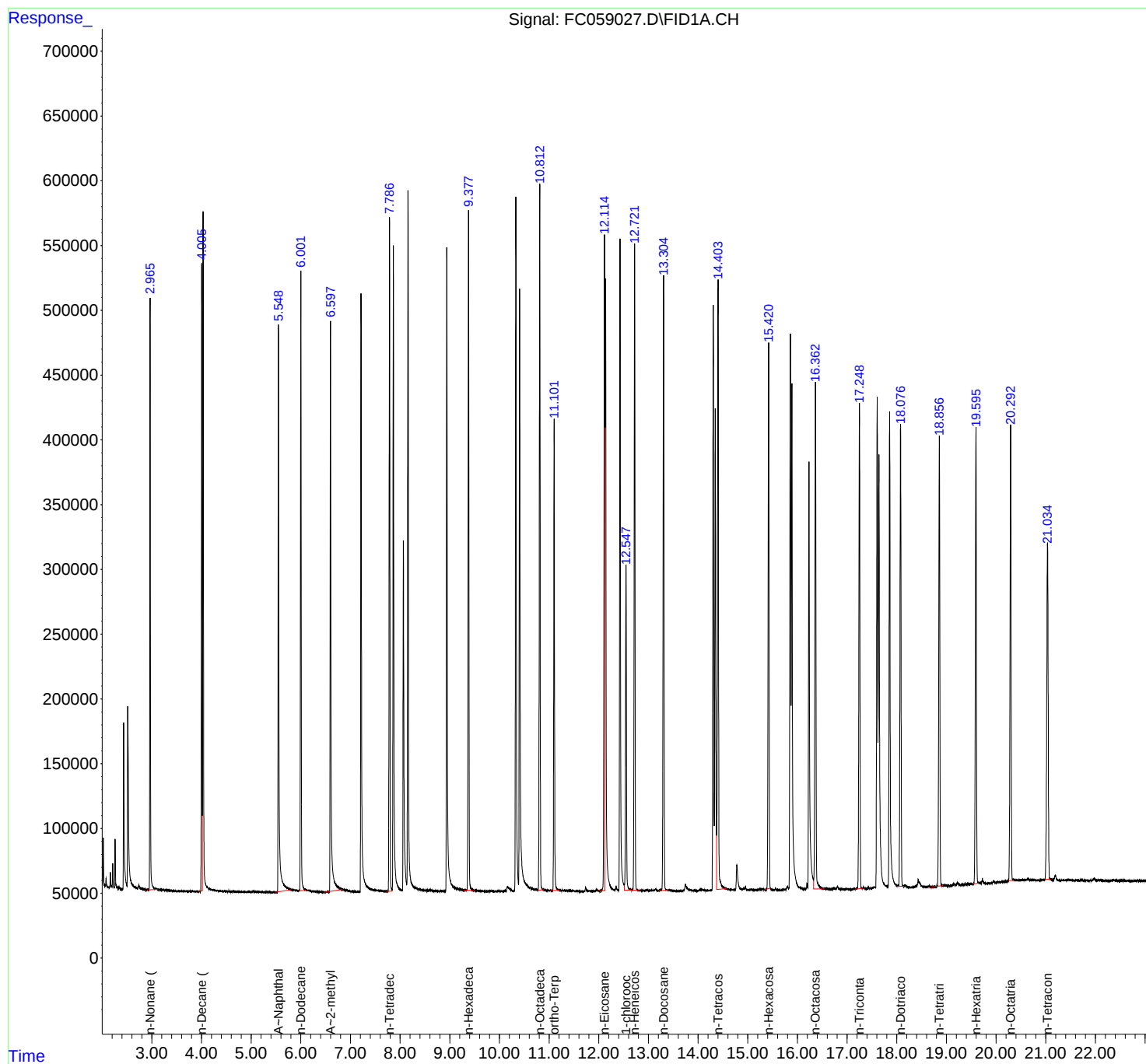
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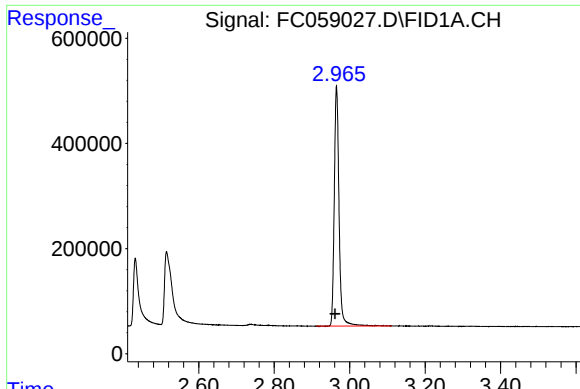
(m)=manual int.

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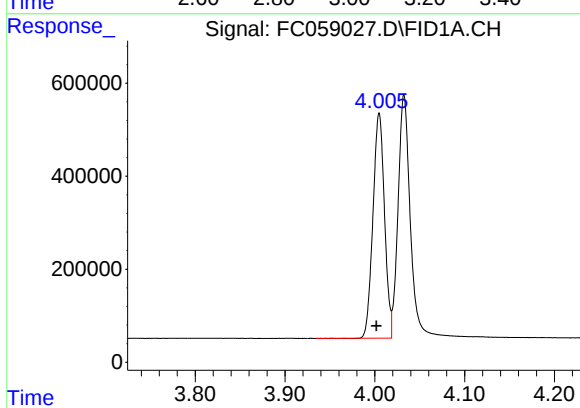
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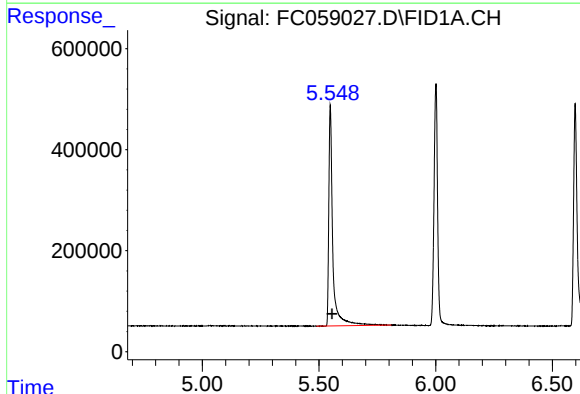
#1 n-Nonane (C9)

R.T.: 2.965 min
Delta R.T.: 0.004 min
Response: 3995351
Conc: 32.60 ug/ml



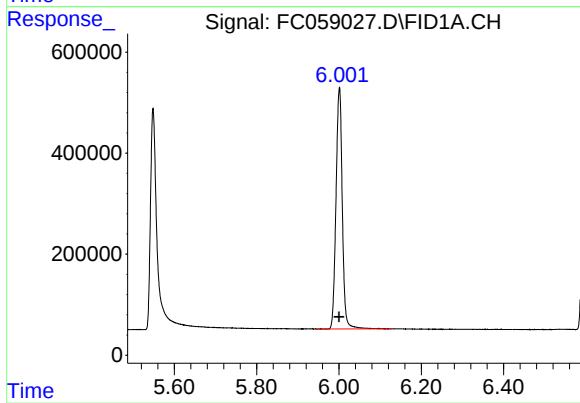
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 4308476
Conc: 35.16 ug/ml



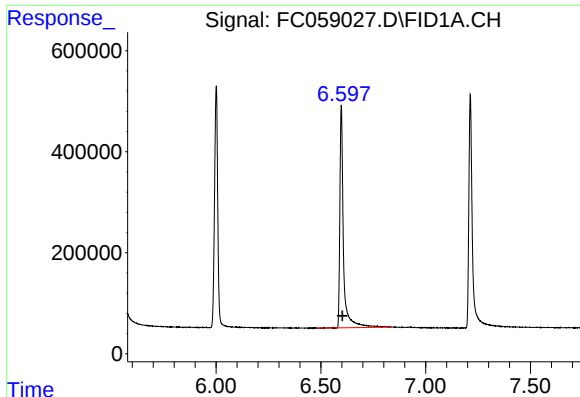
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 5209793
Conc: 41.49 ug/ml



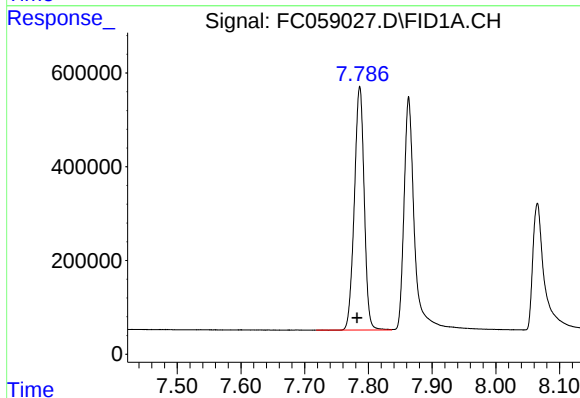
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 5062216
Conc: 39.63 ug/ml



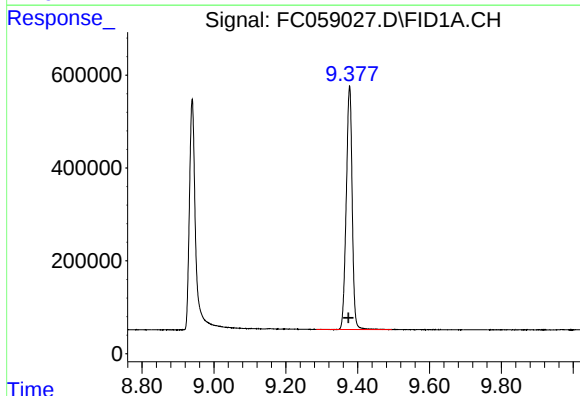
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 5282071
Conc: 41.20 ug/ml



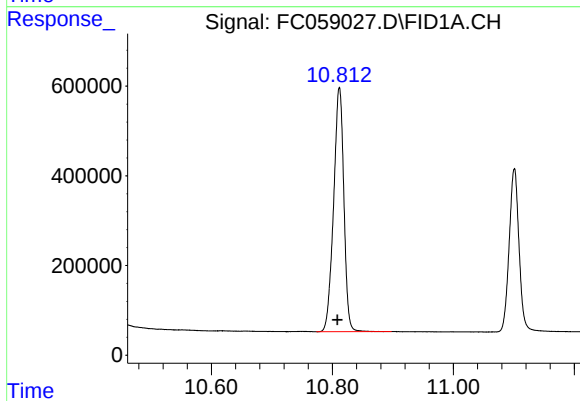
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5585598
Conc: 42.96 ug/ml



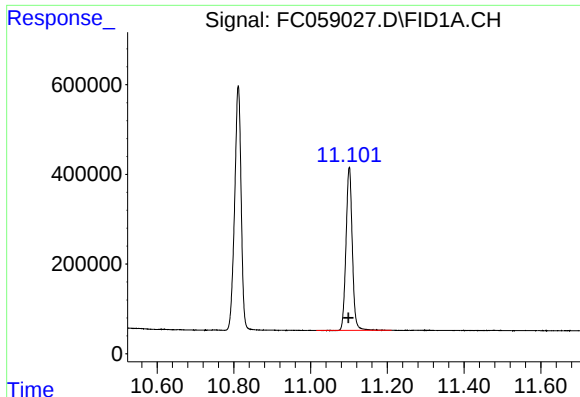
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 6014796
Conc: 45.29 ug/ml



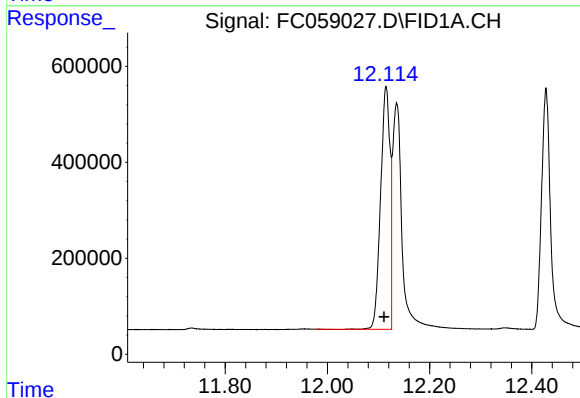
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 6410930
Conc: 48.22 ug/ml



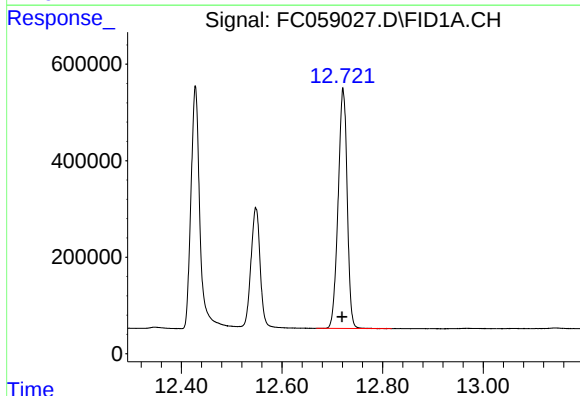
#9 ortho-Terphenyl (SURR)

R.T.: 11.101 min
Delta R.T.: 0.002 min
Response: 4130473
Conc: 28.67 ug/ml



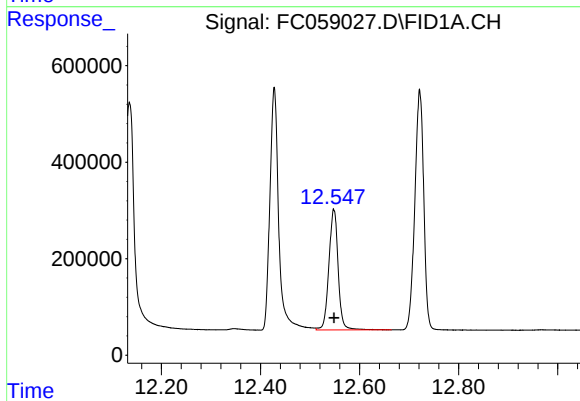
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.004 min
Response: 6421302
Conc: 49.01 ug/ml



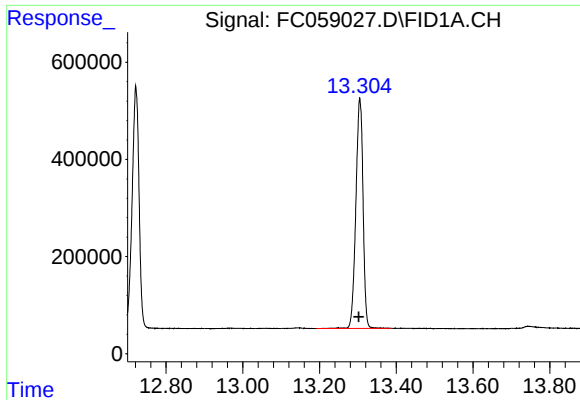
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 6194020
Conc: 47.47 ug/ml



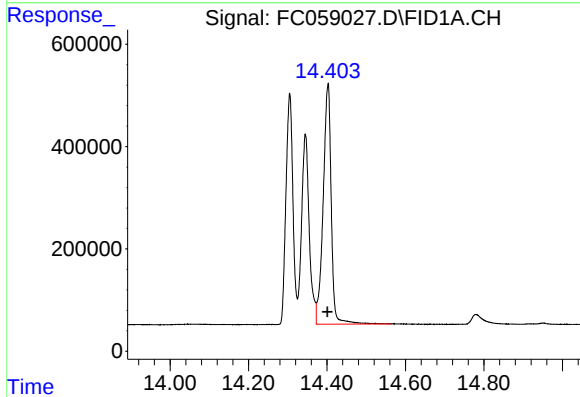
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 3253956
Conc: 29.03 ug/ml



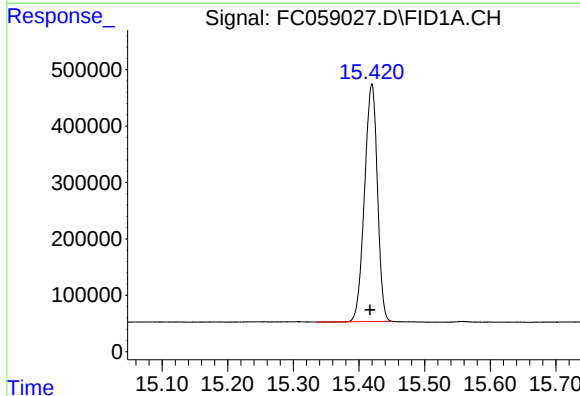
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.003 min
Response: 6159682
Conc: 47.55 ug/ml



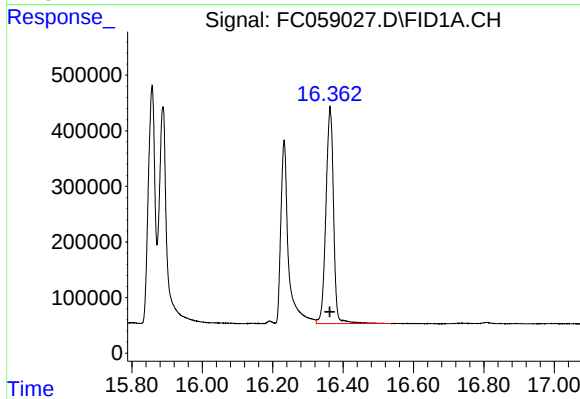
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 6720315
Conc: 53.20 ug/ml



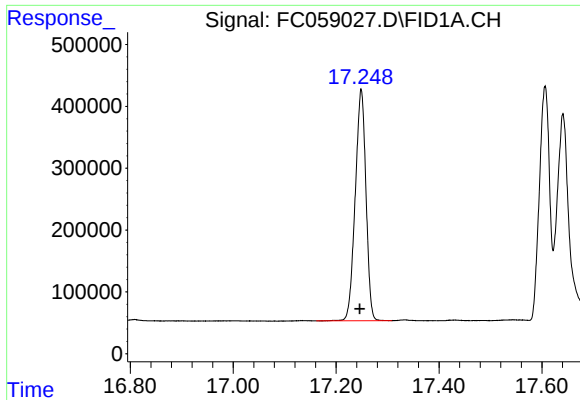
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 5736861
Conc: 47.49 ug/ml



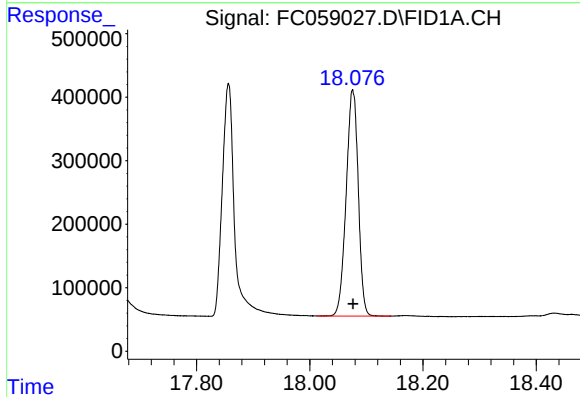
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5865388
Conc: 49.53 ug/ml



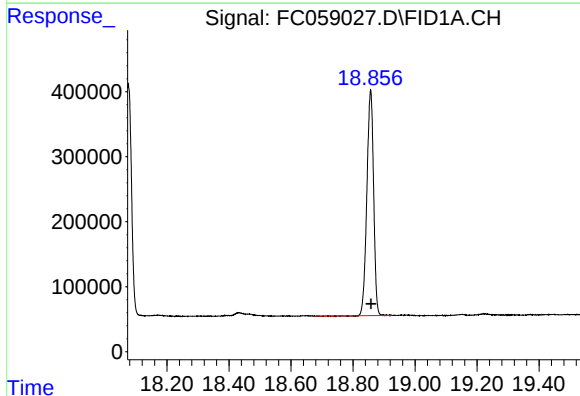
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 5397624
Conc: 47.32 ug/ml



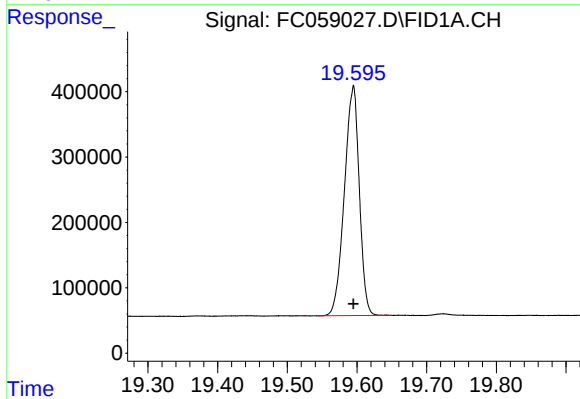
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 5291287
Conc: 49.39 ug/ml



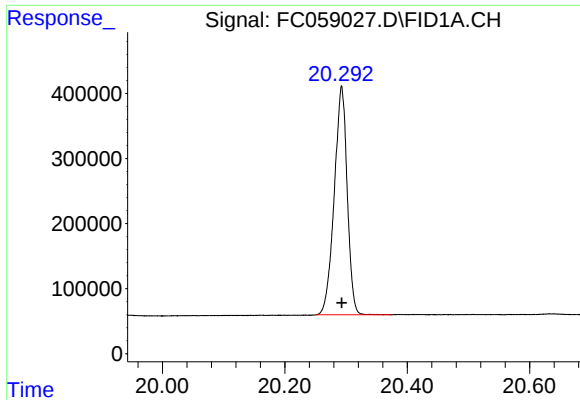
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: -0.001 min
Response: 5214317
Conc: 51.61 ug/ml



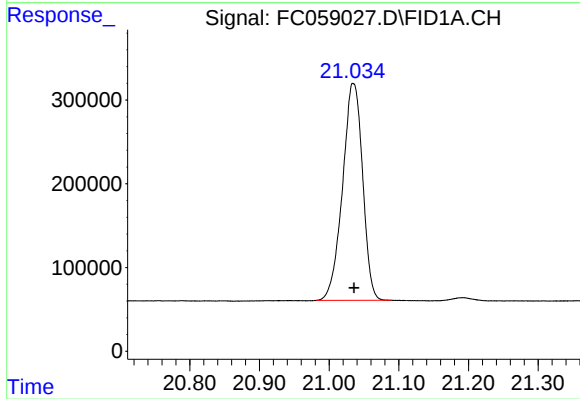
#20 n-Hexatriacontane (C36)

R.T.: 19.594 min
Delta R.T.: 0.000 min
Response: 5225631
Conc: 54.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 5159183
Conc: 56.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: 0.000 min
Response: 5183698
Conc: 55.78 ug/ml