

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059141.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 17:10
 Operator : UA/NP
 Sample : PB143971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 00:33:18 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	5896180	40.922 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
12) S 1-chlorooctadecane (S...	12.551	4776712	42.613 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
Target Compounds			
1) T n-Nonane (C9)	2.978	5988828	48.870 ug/ml
2) T n-Decane (C10)	4.013	6279476	51.242 ug/ml
3) T A~Naphthalene (C11.7)	5.554	7346570	58.513 ug/ml
4) T n-Dodecane (C12)	6.005	7185860	56.259 ug/ml
5) T A~2-methylnaphthalene...	6.602	7416296	57.850 ug/ml
6) T n-Tetradecane (C14)	7.790	7338499	56.441 ug/ml
7) T n-Hexadecane (C16)	9.379	7314321	55.081 ug/ml
8) T n-Octadecane (C18)	10.814	7469064	56.177 ug/ml
10) T n-Eicosane (C20)	12.116	7540536	57.551 ug/ml
11) T n-Heneicosane (C21)	12.724	7001788	53.662 ug/ml
13) T n-Docosane (C22)	13.308	6898001	53.248 ug/ml
14) T n-Tetracosane (C24)	14.405	7290132	57.710 ug/ml
15) T n-Hexacosane (C26)	15.424	6544365	54.179 ug/mlm
16) T n-Octacosane (C28)	16.368	6585323	55.614 ug/ml
17) T n-Tricontane (C30)	17.254	6337826	55.558 ug/mlm
18) T n-Dotriacontane (C32)	18.082	6289837	58.712 ug/ml
19) T n-Tetratriacontane (C34)	18.864	6266867	62.026 ug/ml
20) T n-Hexatriacontane (C36)	19.601	6277669	65.701 ug/ml
21) T n-Octatriacontane (C38)	20.299	6200300	67.381 ug/ml
22) T n-Tetracontane (C40)	21.046	6273405	67.500 ug/ml

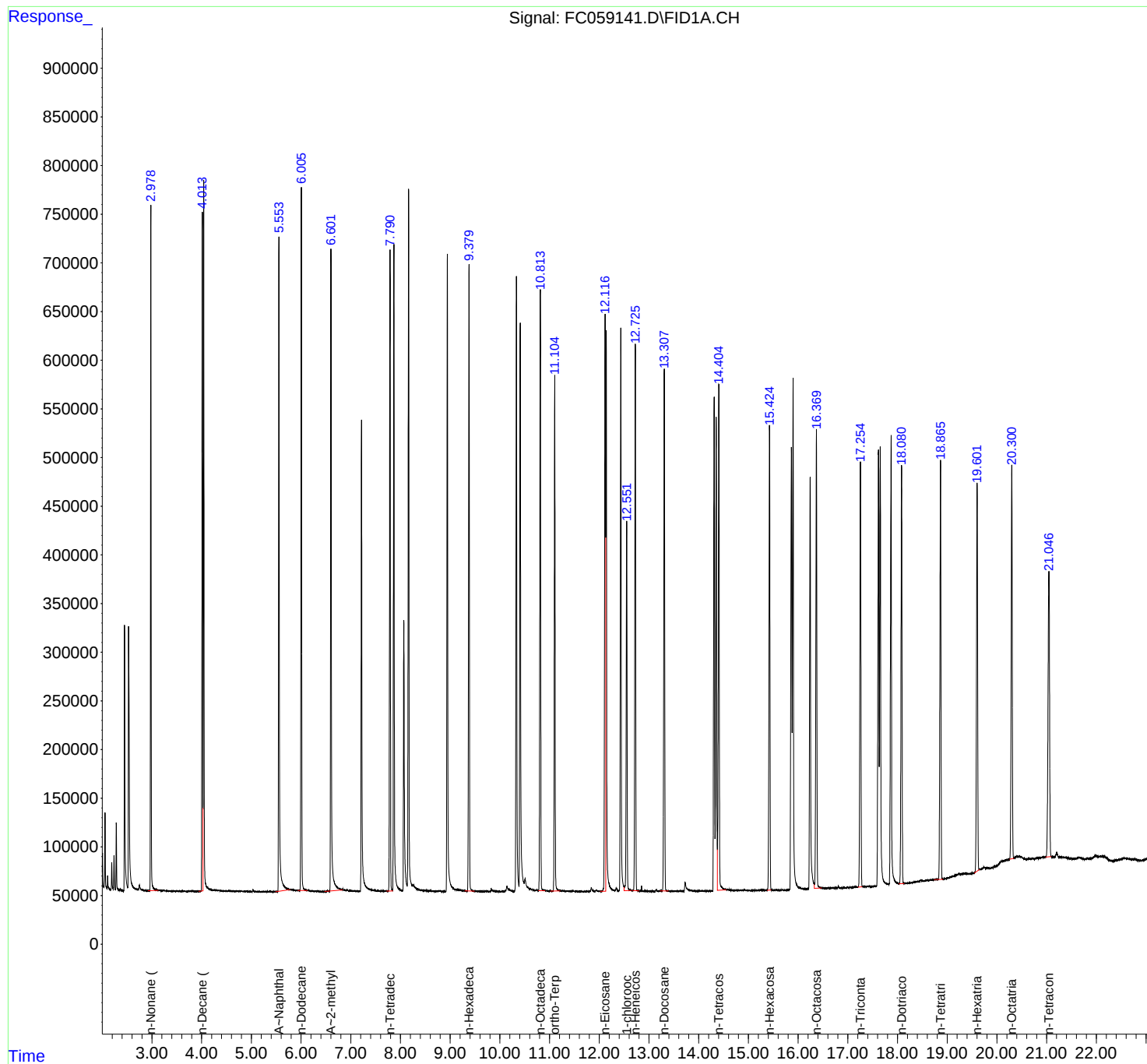
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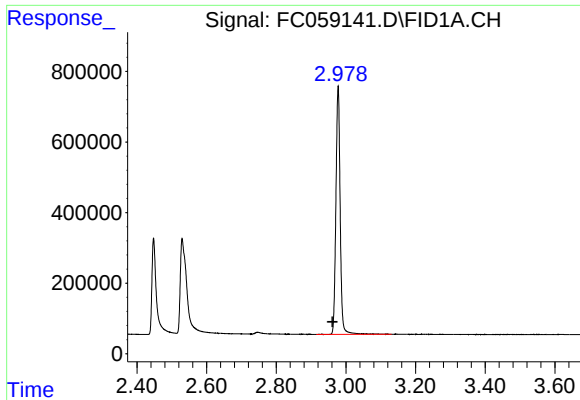
(m)=manual int.

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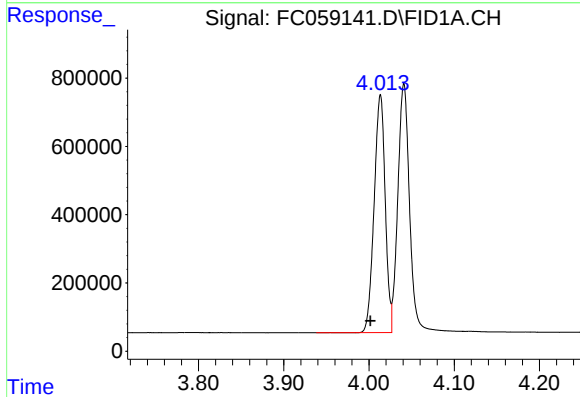
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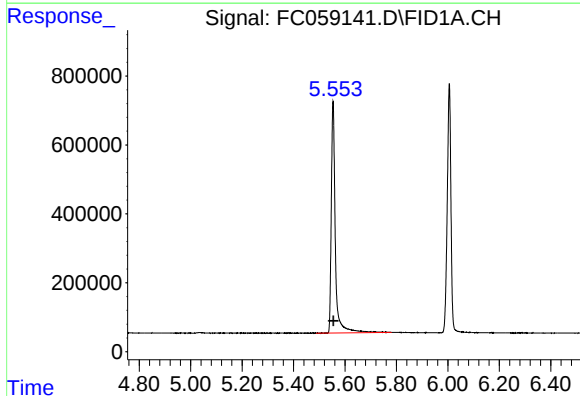
#1 n-Nonane (C9)

R.T.: 2.978 min
Delta R.T.: 0.017 min
Response: 5988828
Conc: 48.87 ug/ml



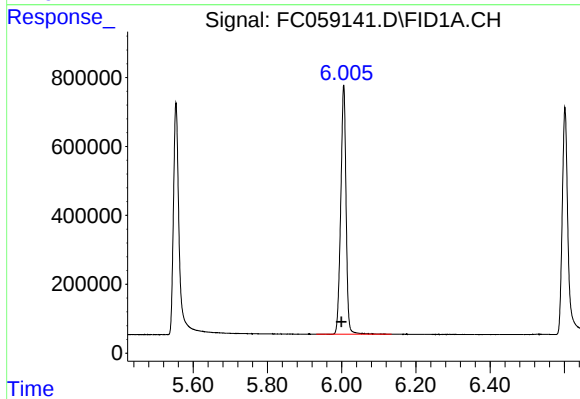
#2 n-Decane (C10)

R.T.: 4.013 min
Delta R.T.: 0.011 min
Response: 6279476
Conc: 51.24 ug/ml



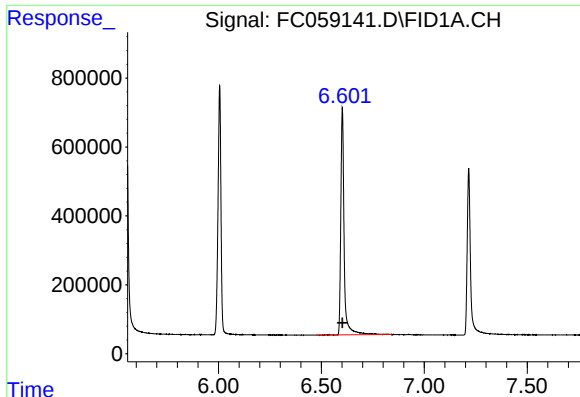
#3 A~Naphthalene (C11.7)

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 7346570
Conc: 58.51 ug/ml



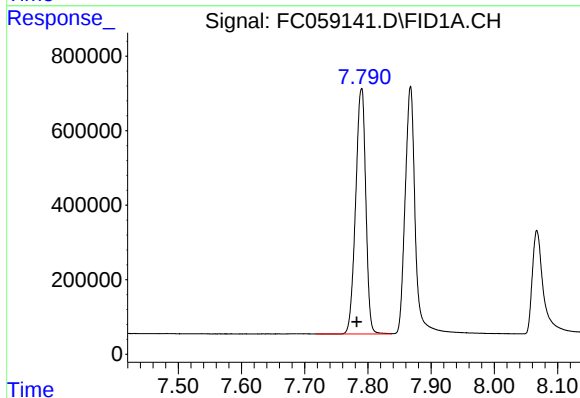
#4 n-Dodecane (C12)

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 7185860
Conc: 56.26 ug/ml



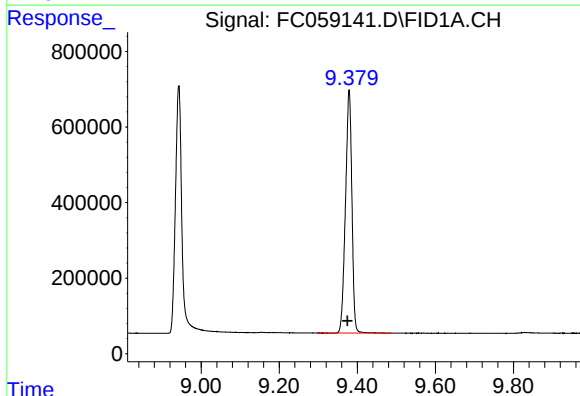
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 7416296
Conc: 57.85 ug/ml



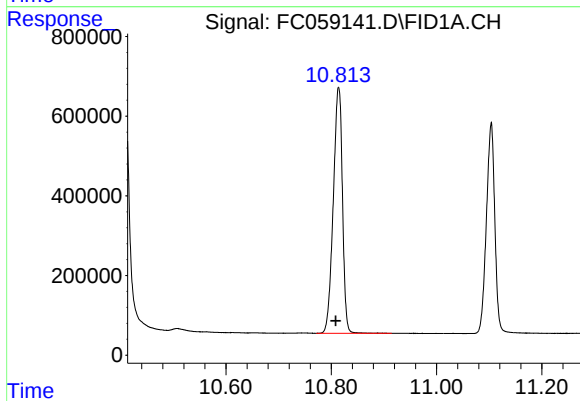
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 7338499
Conc: 56.44 ug/ml



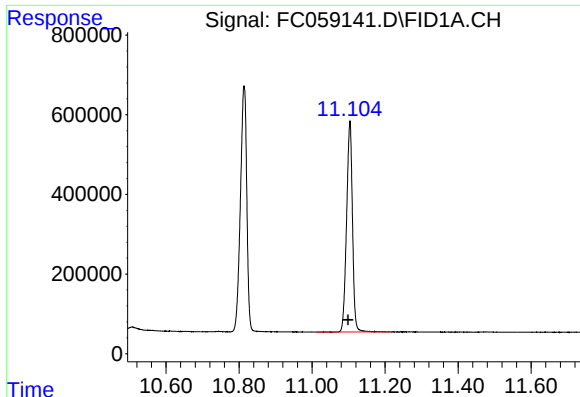
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 7314321
Conc: 55.08 ug/ml



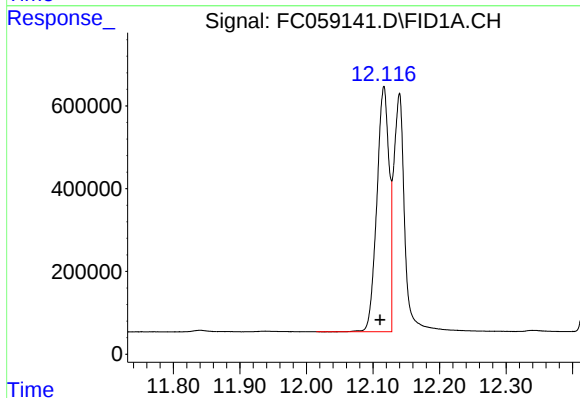
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 7469064
Conc: 56.18 ug/ml



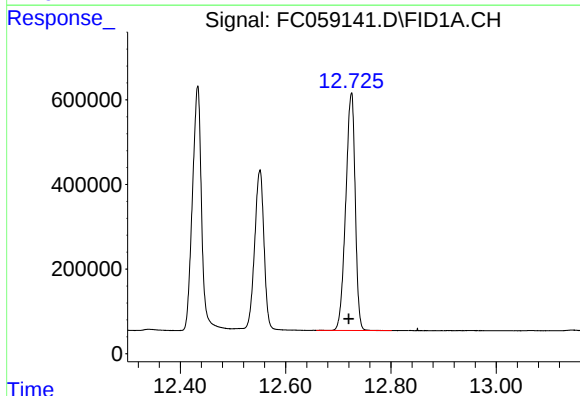
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 5896180
Conc: 40.92 ug/ml



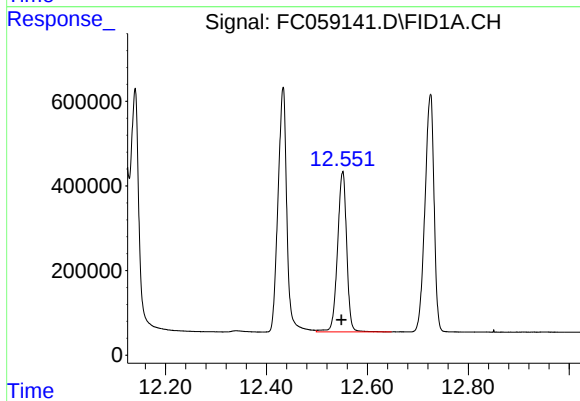
#10 n-Eicosane (C20)

R.T.: 12.116 min
Delta R.T.: 0.006 min
Response: 7540536
Conc: 57.55 ug/ml



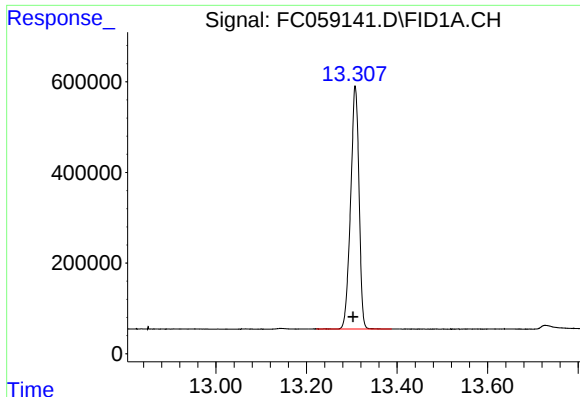
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.005 min
Response: 7001788
Conc: 53.66 ug/ml



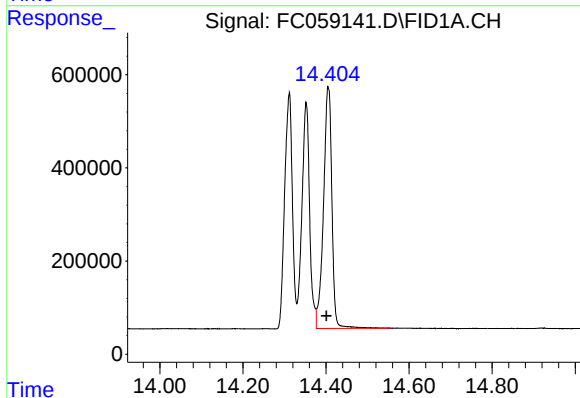
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 4776712
Conc: 42.61 ug/ml



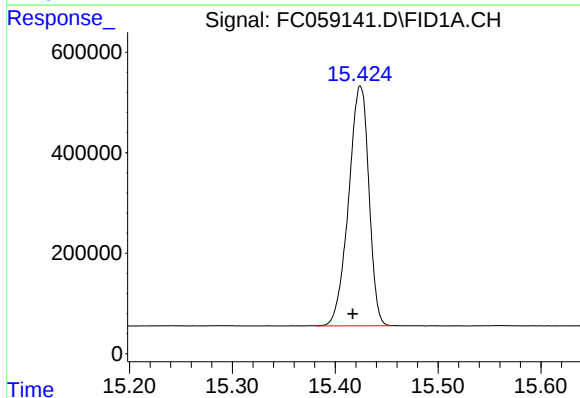
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 6898001
Conc: 53.25 ug/ml



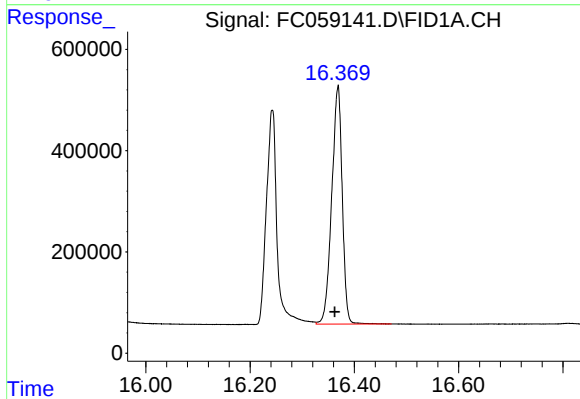
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: 0.004 min
Response: 7290132
Conc: 57.71 ug/ml



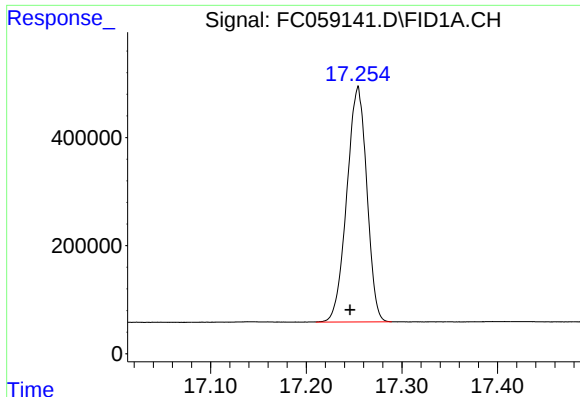
#15 n-Hexacosane (C26)

R.T.: 15.424 min
Delta R.T.: 0.007 min
Response: 6544365
Conc: 54.18 ug/ml m



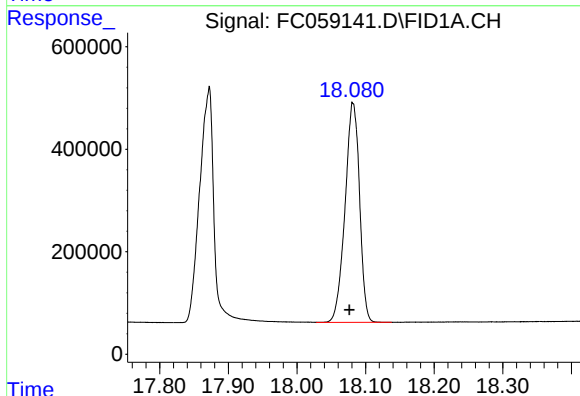
#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: 0.006 min
Response: 6585323
Conc: 55.61 ug/ml



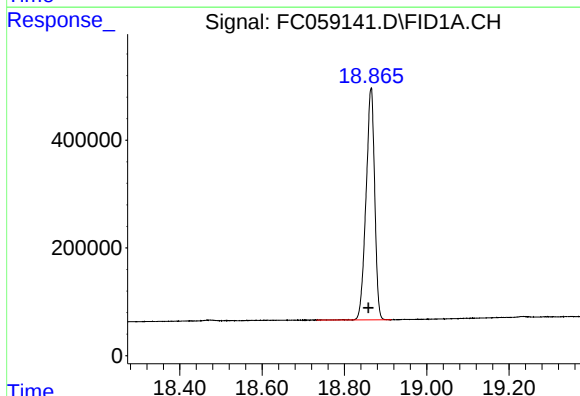
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 6337826
Conc: 55.56 ug/ml m



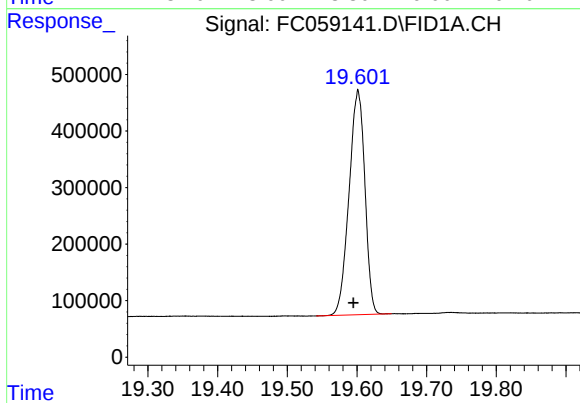
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.005 min
Response: 6289837
Conc: 58.71 ug/ml



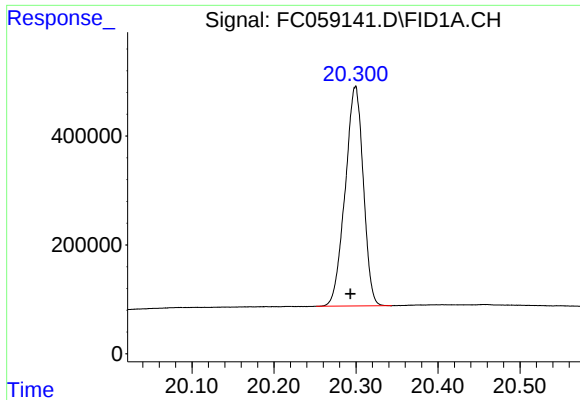
#19 n-Tetratriacontane (C34)

R.T.: 18.864 min
Delta R.T.: 0.006 min
Response: 6266867
Conc: 62.03 ug/ml



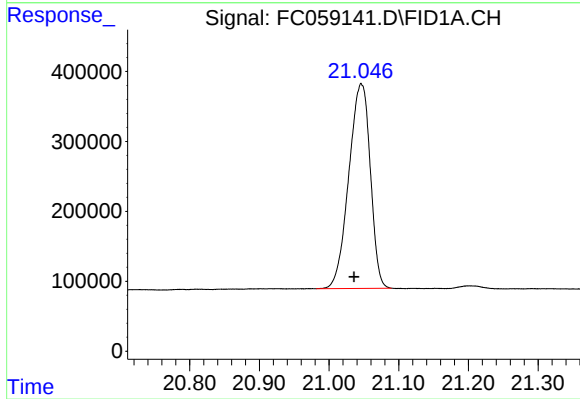
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: 0.007 min
Response: 6277669
Conc: 65.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: 0.006 min
Response: 6200300
Conc: 67.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.046 min
Delta R.T.: 0.010 min
Response: 6273405
Conc: 67.50 ug/ml