

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059157.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2022 3:49
 Operator : UA/NP
 Sample : PB143980BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 04:26:10 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	6072675	42.147 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
12) S 1-chlorooctadecane (S...	12.551	4918257	43.876 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
Target Compounds			
1) T n-Nonane (C9)	2.975	6036042	49.255 ug/ml
2) T n-Decane (C10)	4.011	6453981	52.666 ug/ml
3) T A~Naphthalene (C11.7)	5.553	7631024	60.779 ug/ml
4) T n-Dodecane (C12)	6.005	7342175	57.483 ug/ml
5) T A~2-methylnaphthalene...	6.601	7658491	59.740 ug/ml
6) T n-Tetradecane (C14)	7.789	7446408	57.271 ug/ml
7) T n-Hexadecane (C16)	9.379	7394473	55.685 ug/ml
8) T n-Octadecane (C18)	10.813	7538033	56.696 ug/ml
10) T n-Eicosane (C20)	12.117	7531482	57.482 ug/ml
11) T n-Heneicosane (C21)	12.724	7056187	54.079 ug/ml
13) T n-Docosane (C22)	13.307	6953491	53.676 ug/ml
14) T n-Tetracosane (C24)	14.405	7360556	58.267 ug/ml
15) T n-Hexacosane (C26)	15.423	6560449	54.312 ug/mlm
16) T n-Octacosane (C28)	16.368	6631847	56.007 ug/ml
17) T n-Tricontane (C30)	17.254	6358233	55.736 ug/ml
18) T n-Dotriacontane (C32)	18.081	6344674	59.224 ug/ml
19) T n-Tetratriacontane (C34)	18.861	6370238	63.049 ug/ml
20) T n-Hexatriacontane (C36)	19.599	6393873	66.918 ug/ml
21) T n-Octatriacontane (C38)	20.298	6335157	68.846 ug/ml
22) T n-Tetracontane (C40)	21.042	6390119	68.756 ug/ml

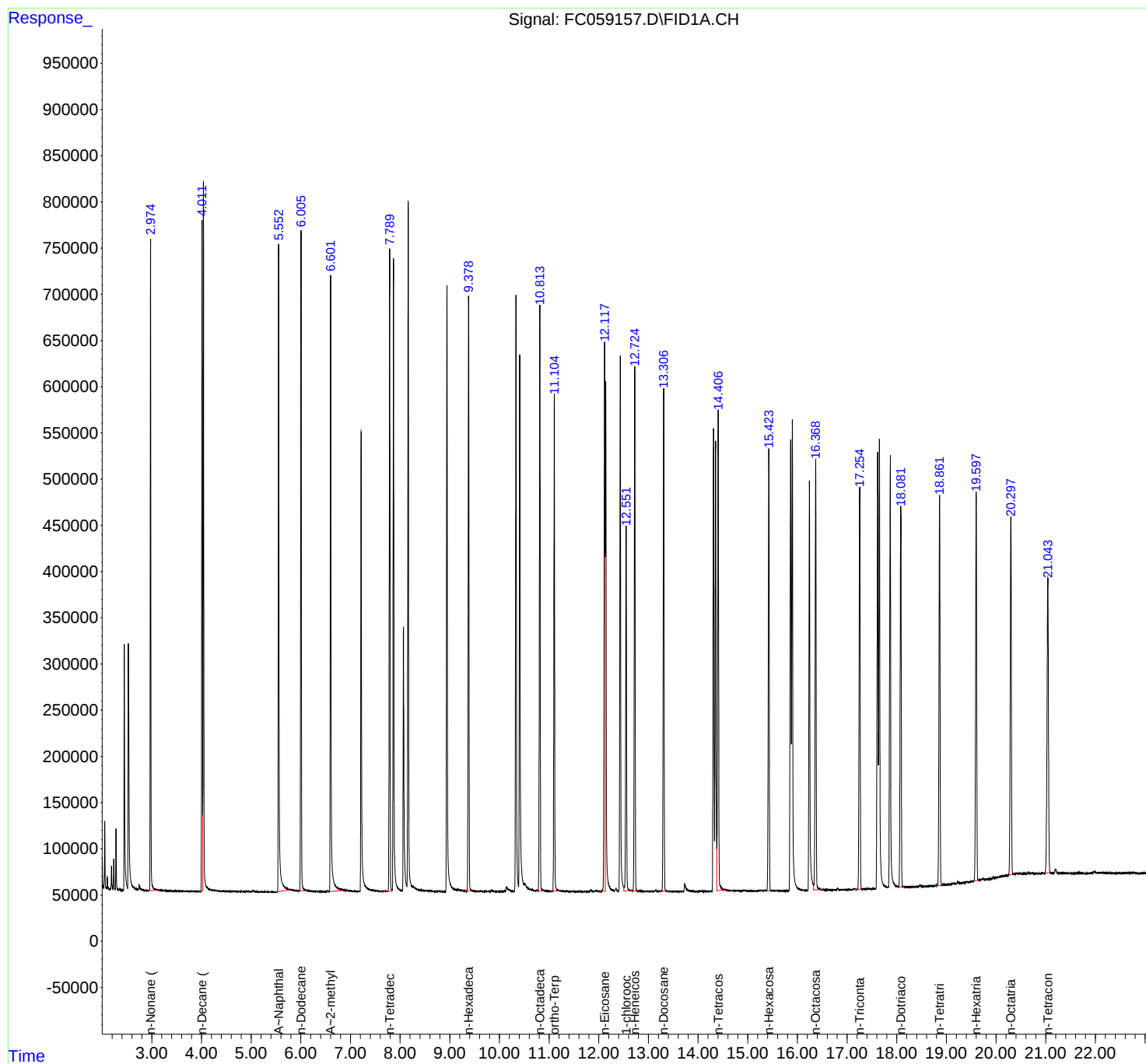
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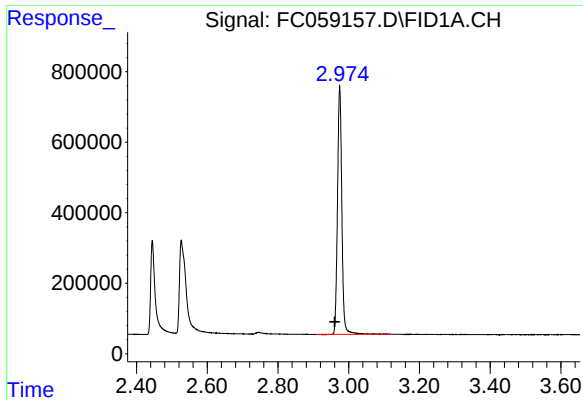
(m)=manual int.

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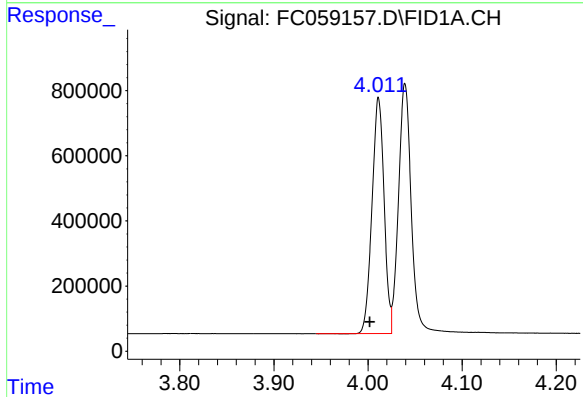
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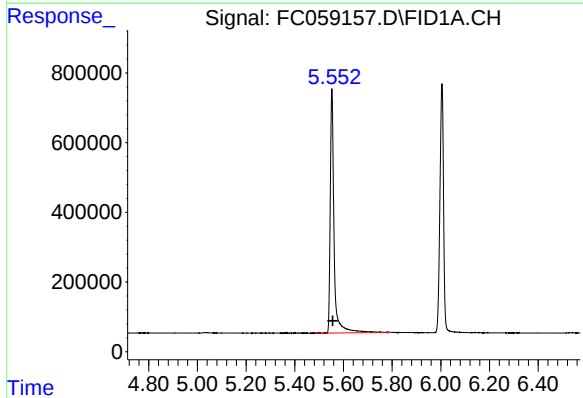
#1 n-Nonane (C9)

R.T.: 2.975 min
Delta R.T.: 0.014 min
Response: 6036042
Conc: 49.26 ug/ml



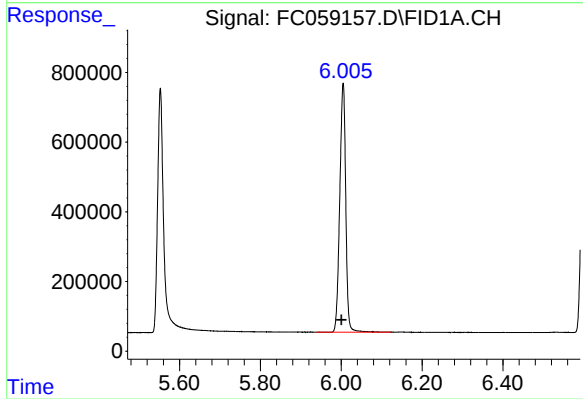
#2 n-Decane (C10)

R.T.: 4.011 min
Delta R.T.: 0.009 min
Response: 6453981
Conc: 52.67 ug/ml



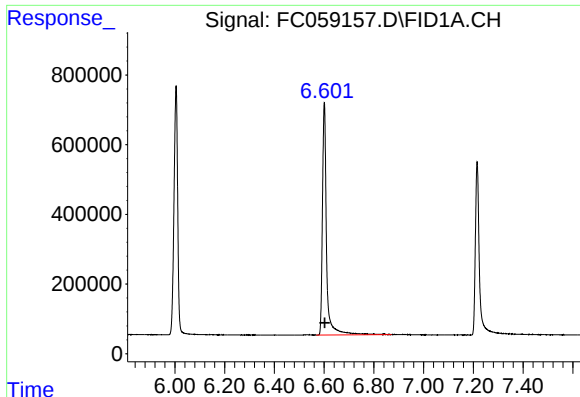
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 7631024
Conc: 60.78 ug/ml



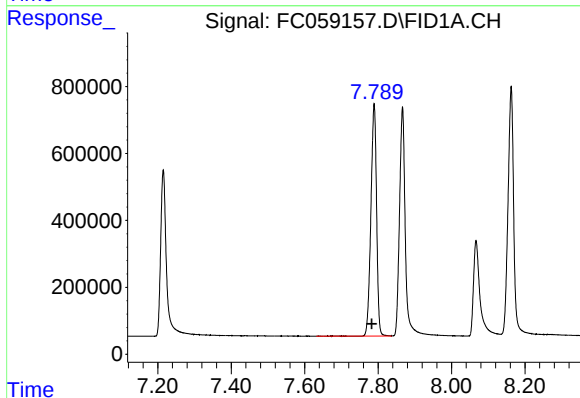
#4 n-Dodecane (C12)

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 7342175
Conc: 57.48 ug/ml



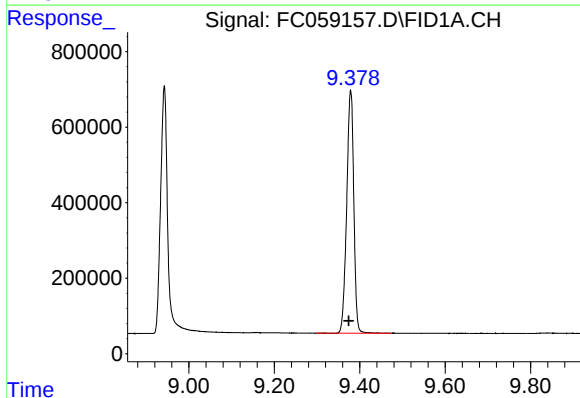
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7658491
Conc: 59.74 ug/ml



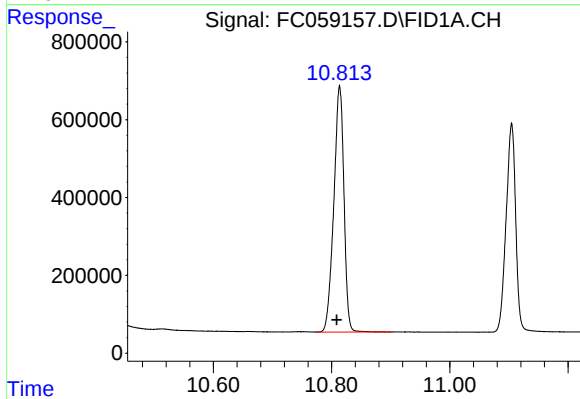
#6 n-Tetradecane (C14)

R.T.: 7.789 min
Delta R.T.: 0.007 min
Response: 7446408
Conc: 57.27 ug/ml



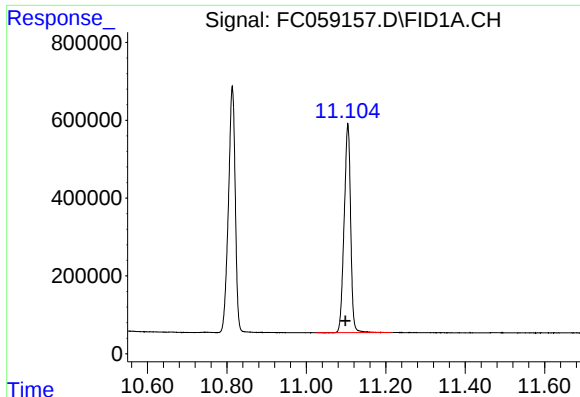
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 7394473
Conc: 55.68 ug/ml



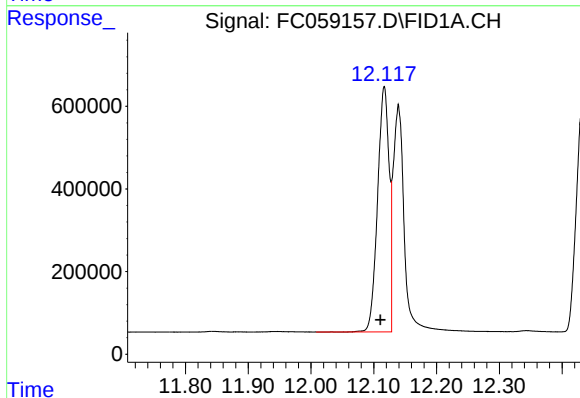
#8 n-Octadecane (C18)

R.T.: 10.813 min
Delta R.T.: 0.005 min
Response: 7538033
Conc: 56.70 ug/ml



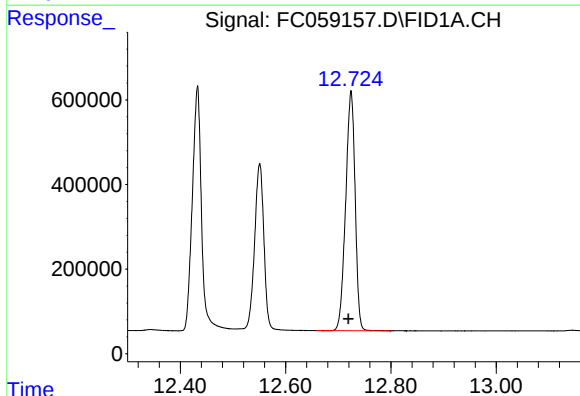
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.006 min
Response: 6072675
Conc: 42.15 ug/ml



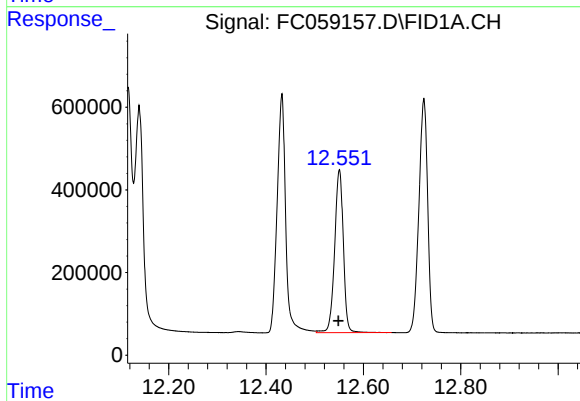
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.006 min
Response: 7531482
Conc: 57.48 ug/ml



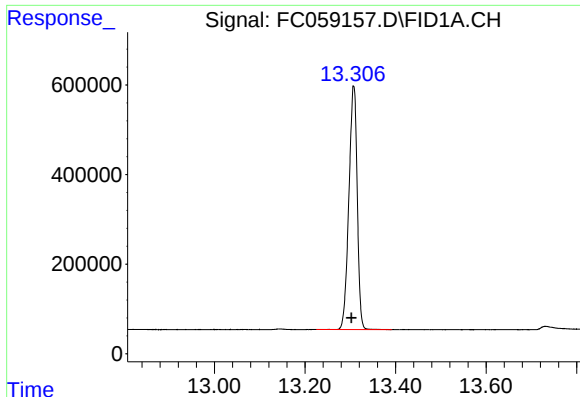
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.005 min
Response: 7056187
Conc: 54.08 ug/ml



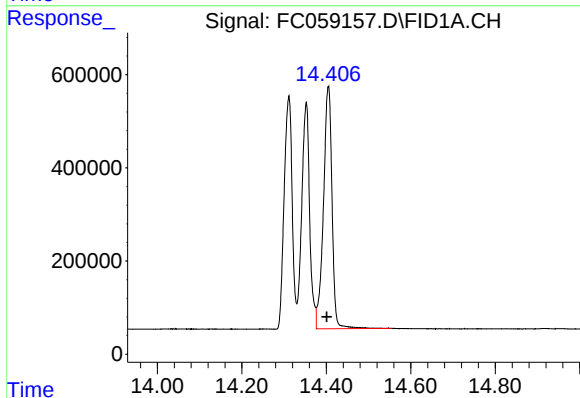
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 4918257
Conc: 43.88 ug/ml



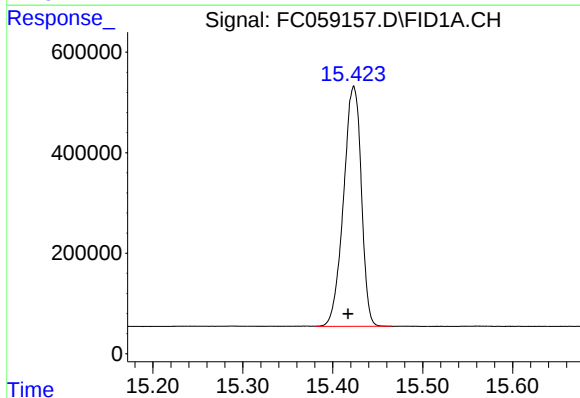
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 6953491
Conc: 53.68 ug/ml



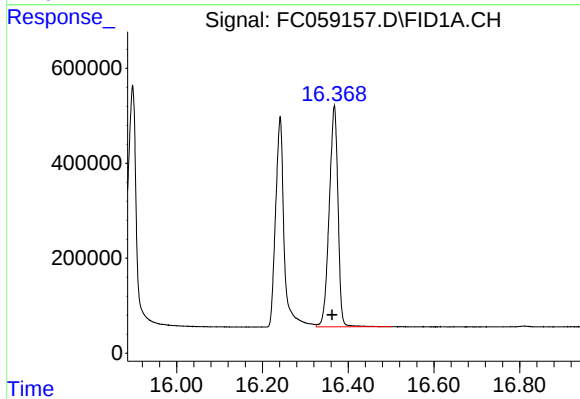
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: 0.003 min
Response: 7360556
Conc: 58.27 ug/ml



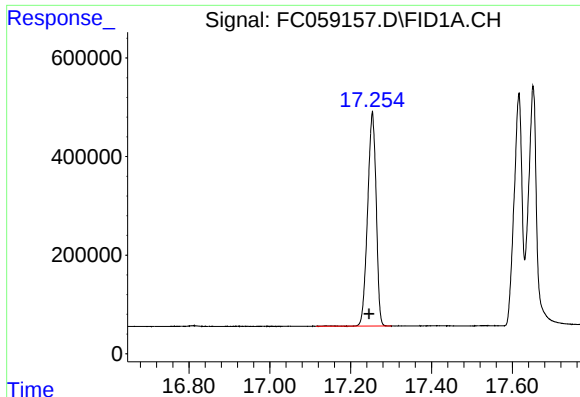
#15 n-Hexacosane (C26)

R.T.: 15.423 min
Delta R.T.: 0.006 min
Response: 6560449
Conc: 54.31 ug/ml m



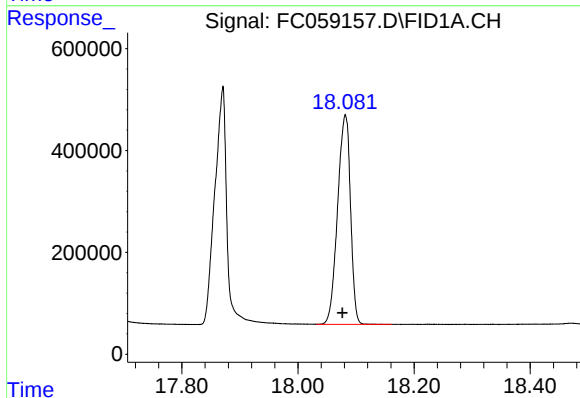
#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: 0.005 min
Response: 6631847
Conc: 56.01 ug/ml



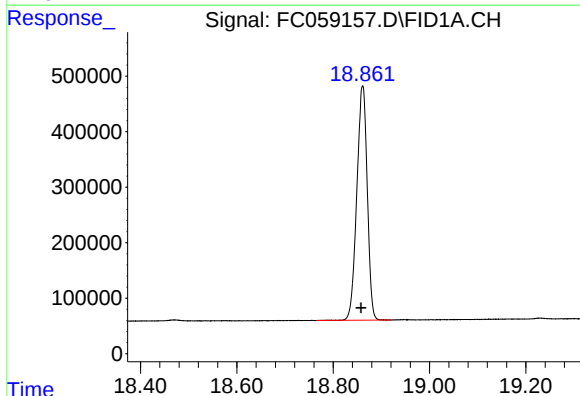
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 6358233
Conc: 55.74 ug/ml



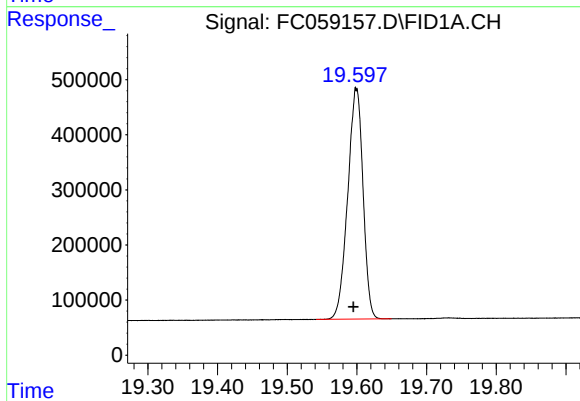
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: 0.005 min
Response: 6344674
Conc: 59.22 ug/ml



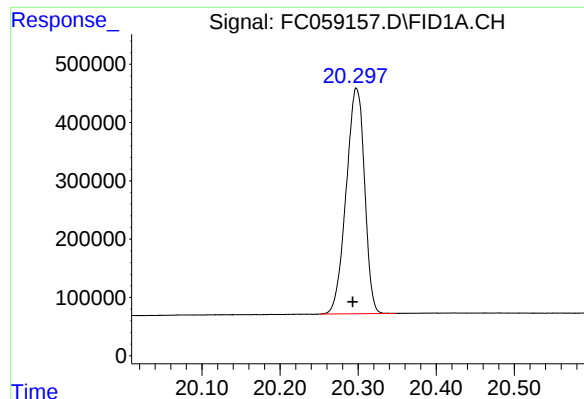
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 6370238
Conc: 63.05 ug/ml



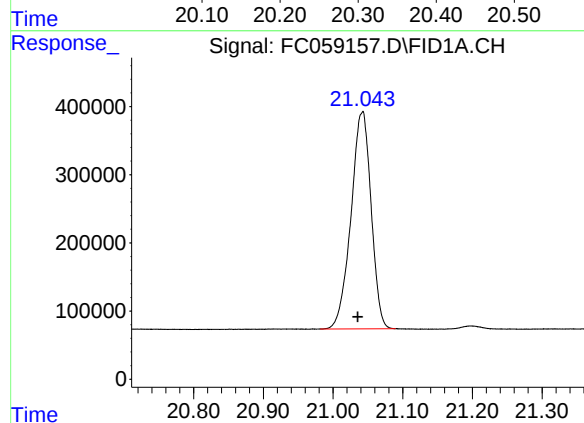
#20 n-Hexatriacontane (C36)

R.T.: 19.599 min
Delta R.T.: 0.004 min
Response: 6393873
Conc: 66.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.298 min
Delta R.T.: 0.005 min
Response: 6335157
Conc: 68.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.006 min
Response: 6390119
Conc: 68.76 ug/ml