

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059266.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 22:21
 Operator : UA/NP
 Sample : N2391-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 22:46:17 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)	11.102	3910831	27.143 ug/mlm
Spiked Amount 50.000		Recovery =	54.29%
12) S 1-chlorooctadecane (S...	12.557	29924856	266.962 ug/ml
Spiked Amount 50.000		Recovery =	533.92%
Target Compounds			
1) T n-Nonane (C9)	2.962	2873118	23.445 ug/ml
2) T n-Decane (C10)	4.005	3224631	26.314 ug/ml
3) T A~Naphthalene (C11.7)	5.552	3671961	29.246 ug/ml
4) T n-Dodecane (C12)	6.002	3605049	28.225 ug/ml
5) T A~2-methylnaphthalene...	6.600	3689415	28.779 ug/ml
6) T n-Tetradecane (C14)	7.785	4035904	31.040 ug/mlm
7) T n-Hexadecane (C16)	9.376	4352549	32.777 ug/mlm
8) T n-Octadecane (C18)	10.811	4584236	34.479 ug/mlm
10) T n-Eicosane (C20)	12.113	4404698	33.617 ug/mlm
11) T n-Heneicosane (C21)	12.724	4490260	34.414 ug/ml
13) T n-Docosane (C22)	13.307	4392707	33.909 ug/mlm
14) T n-Tetracosane (C24)	14.404	4438632	35.137 ug/ml
15) T n-Hexacosane (C26)	15.422	4189653	34.685 ug/ml
16) T n-Octacosane (C28)	16.369	4179529	35.297 ug/mlm
17) T n-Tricontane (C30)	17.255	4010449	35.156 ug/mlm
18) T n-Dotriacontane (C32)	18.085	3925387	36.641 ug/mlm
19) T n-Tetratriacontane (C34)	18.865	3931015	38.907 ug/mlm
20) T n-Hexatriacontane (C36)	19.603	3918466	41.010 ug/mlm
21) T n-Octatriacontane (C38)	20.304	3643444	39.595 ug/mlm
22) T n-Tetracontane (C40)	21.051	3889202	41.847 ug/mlm

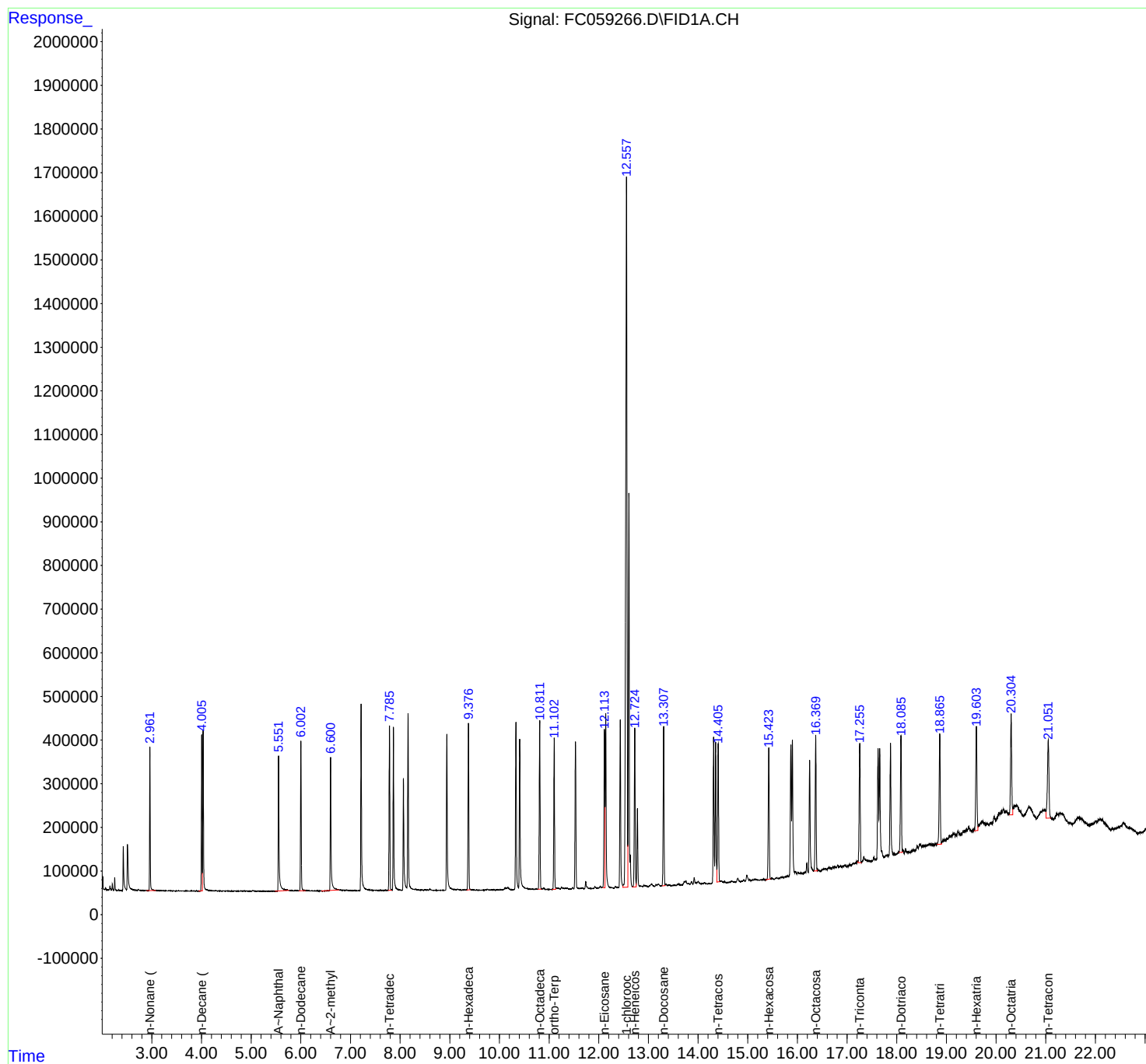
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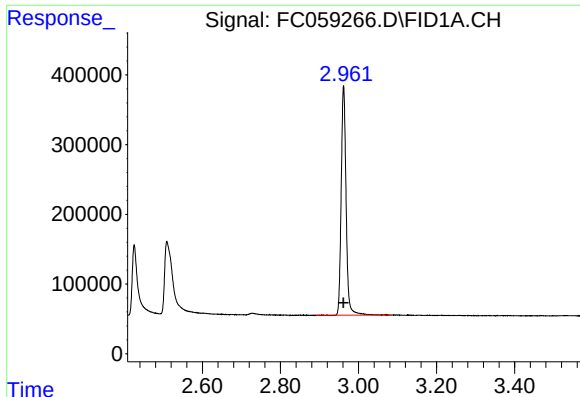
(m)=manual int.

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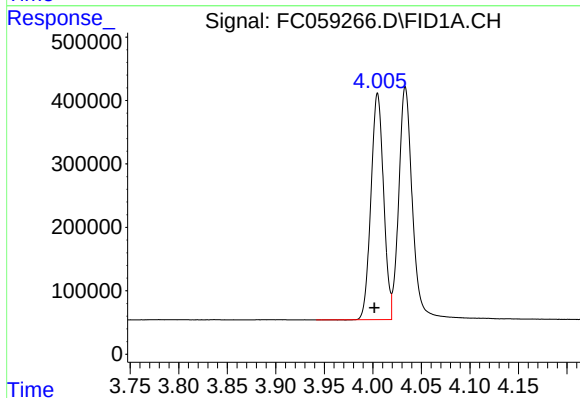
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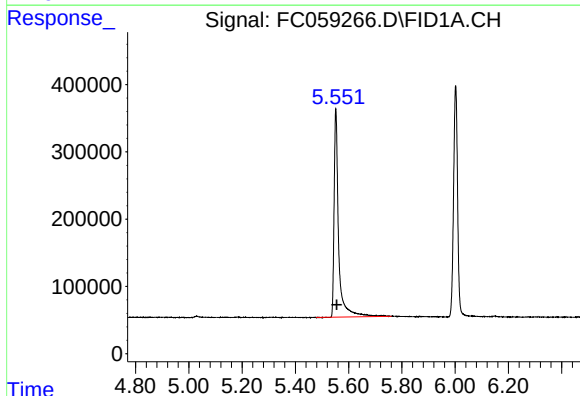
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 2873118
Conc: 23.45 ug/ml



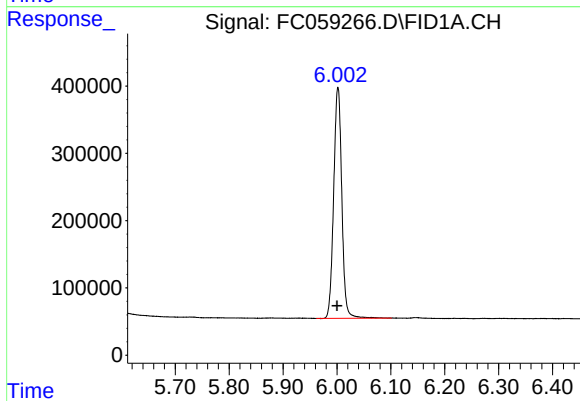
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 3224631
Conc: 26.31 ug/ml



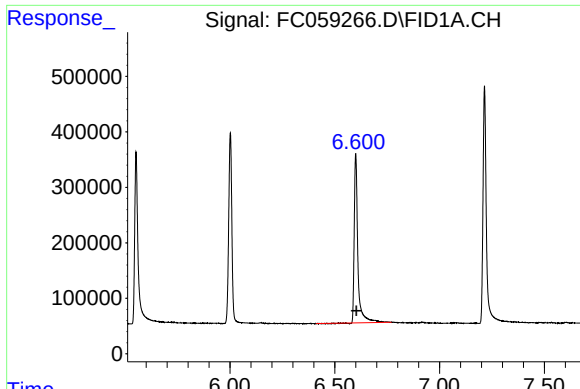
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 3671961
Conc: 29.25 ug/ml



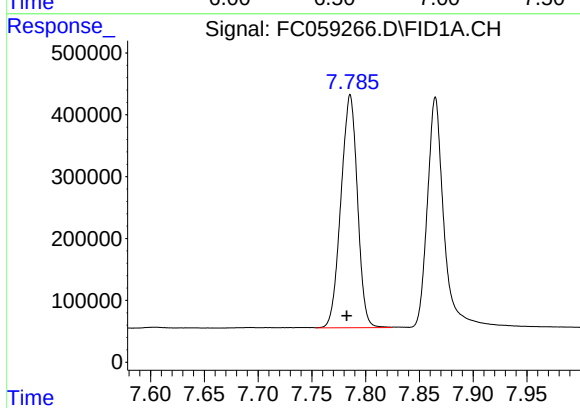
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 3605049
Conc: 28.22 ug/ml



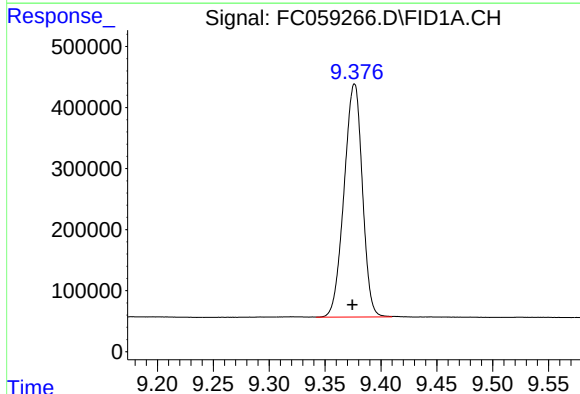
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 3689415
Conc: 28.78 ug/ml



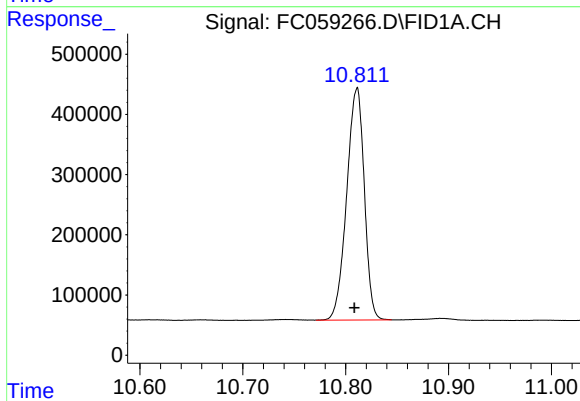
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 4035904
Conc: 31.04 ug/ml m



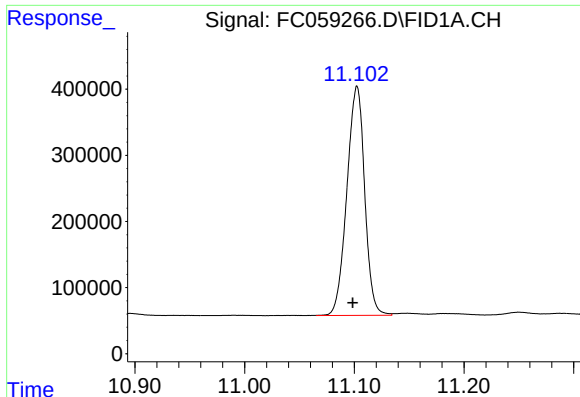
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 4352549
Conc: 32.78 ug/ml m



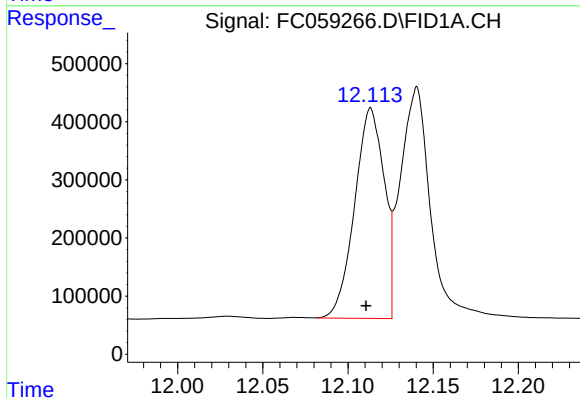
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 4584236
Conc: 34.48 ug/ml m



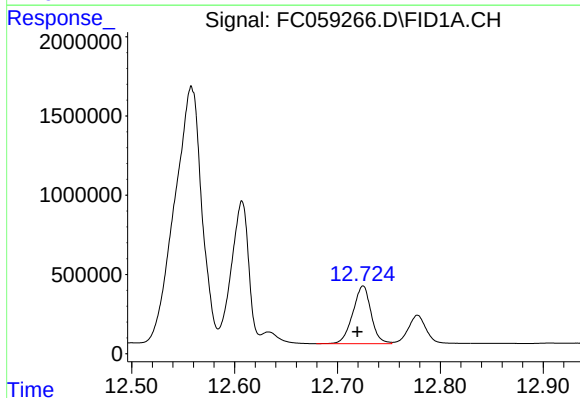
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 3910831
Conc: 27.14 ug/ml m



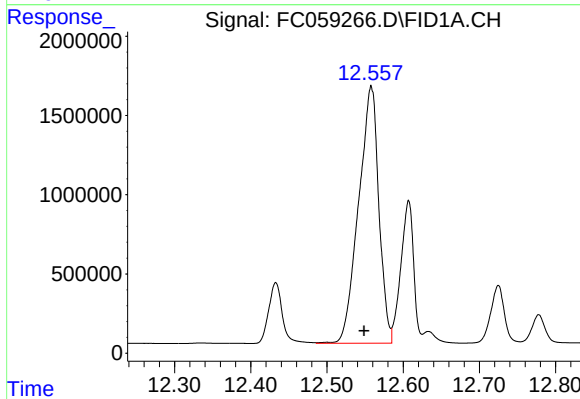
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 4404698
Conc: 33.62 ug/ml m



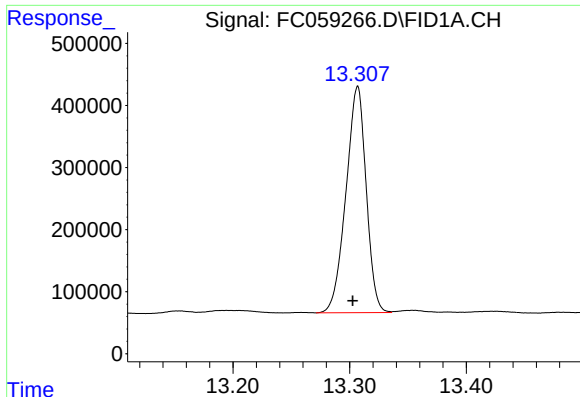
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.005 min
Response: 4490260
Conc: 34.41 ug/ml



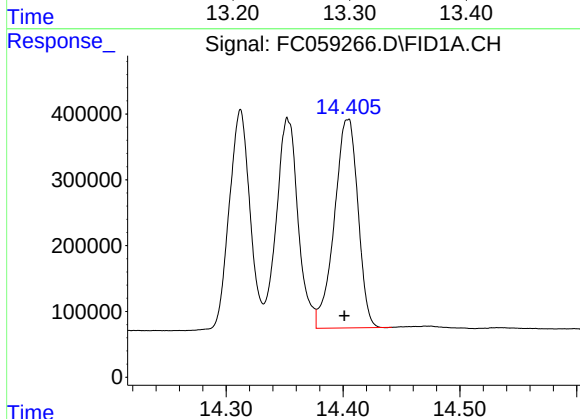
#12 1-chlorooctadecane (SURR)

R.T.: 12.557 min
Delta R.T.: 0.008 min
Response: 29924856
Conc: 266.96 ug/ml



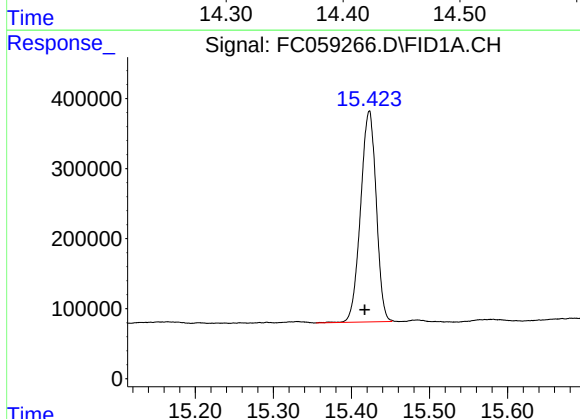
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 4392707
Conc: 33.91 ug/ml m



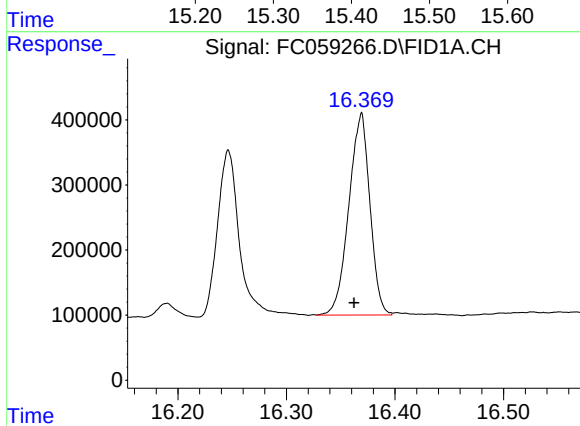
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.002 min
Response: 4438632
Conc: 35.14 ug/ml



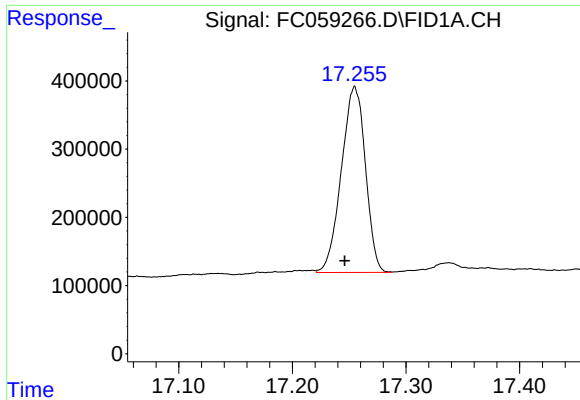
#15 n-Hexacosane (C26)

R.T.: 15.422 min
Delta R.T.: 0.005 min
Response: 4189653
Conc: 34.68 ug/ml



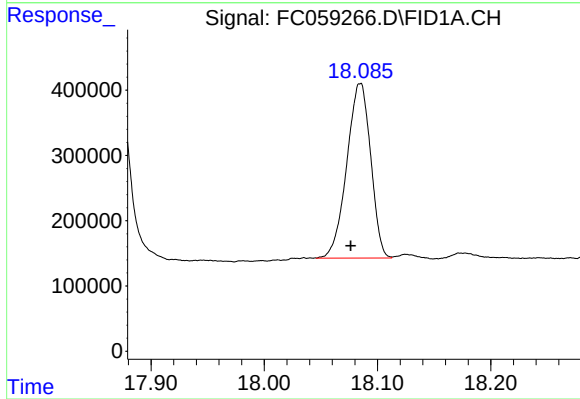
#16 n-Octacosane (C28)

R.T.: 16.369 min
Delta R.T.: 0.007 min
Response: 4179529
Conc: 35.30 ug/ml m



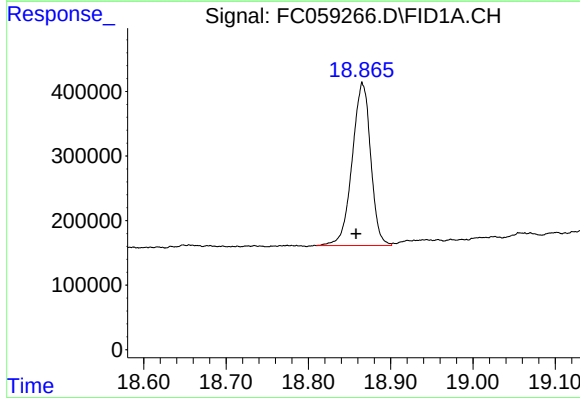
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: 0.009 min
Response: 4010449
Conc: 35.16 ug/ml m



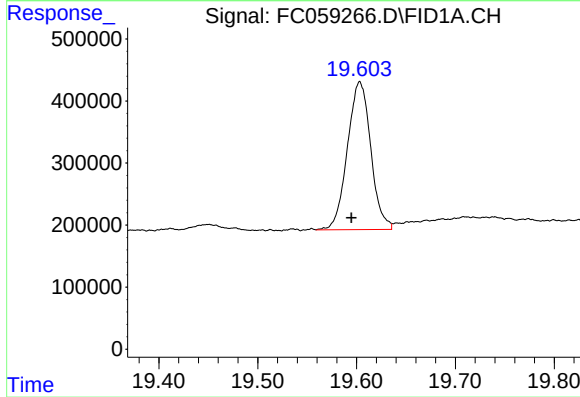
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: 0.009 min
Response: 3925387
Conc: 36.64 ug/ml m



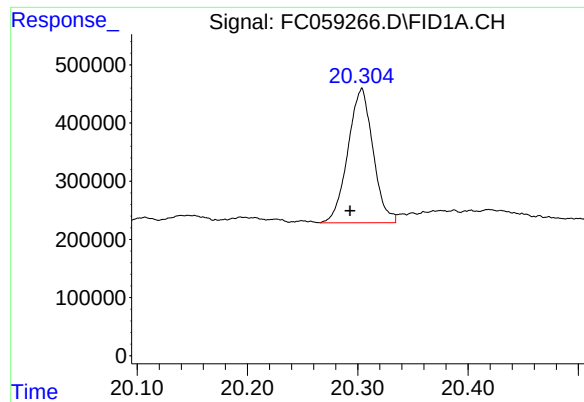
#19 n-Tetratriacontane (C34)

R.T.: 18.865 min
Delta R.T.: 0.007 min
Response: 3931015
Conc: 38.91 ug/ml m



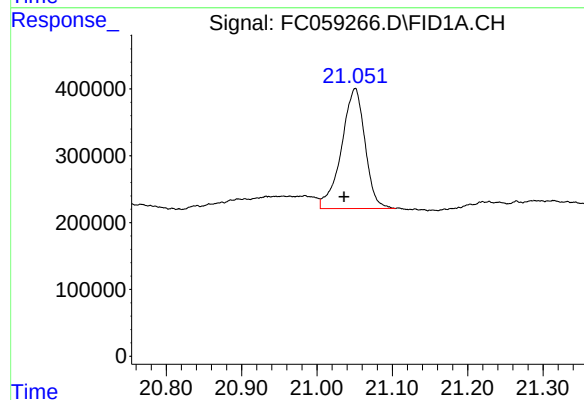
#20 n-Hexatriacontane (C36)

R.T.: 19.603 min
Delta R.T.: 0.008 min
Response: 3918466
Conc: 41.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.304 min
Delta R.T.: 0.010 min
Response: 3643444
Conc: 39.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.051 min
Delta R.T.: 0.015 min
Response: 3889202
Conc: 41.85 ug/ml m