

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121520AL\
 Data File : FC051309.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2020 22:29
 Operator : DD\AJ
 Sample : L5088-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:12:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.578	4469839	36.327 ug/ml
Spiked Amount 50.000		Recovery =	72.65%
12) S 1-chlorooctadecane (S...	13.011	3969876	40.695 ug/ml
Spiked Amount 50.000		Recovery =	81.39%
Target Compounds			
1) T n-Nonane (C9)	3.337	3015368	28.334 ug/ml
2) T n-Decane (C10)	4.405	3484204	32.806 ug/ml
3) T A~Naphthalene (C11.7)	5.995	4140149	36.826 ug/ml
4) T n-Dodecane (C12)	6.422	3863691	35.510 ug/ml
5) T A~2-methylnaphthalene...	7.051	4294861	38.003 ug/ml
6) T n-Tetradecane (C14)	8.218	4150871	38.363 ug/ml
7) T n-Hexadecane (C16)	9.816	4143681	38.613 ug/ml
8) T n-Octadecane (C18)	11.258	4161872	36.489 ug/mlm
10) T n-Eicosane (C20)	12.565	4117666	35.445 ug/mlm
11) T n-Heneicosane (C21)	13.177	4186182	36.131 ug/ml
13) T n-Docosane (C22)	13.763	4147105	35.806 ug/ml
14) T n-Tetracosane (C24)	14.866	8931973	77.663 ug/ml
15) T n-Hexacosane (C26)	15.886	3873269	34.400 ug/ml
16) T n-Octacosane (C28)	16.834	3634004	32.820 ug/mlm
17) T n-Tricontane (C30)	17.721	3876034	36.489 ug/ml
18) T n-Dotriacontane (C32)	18.549	3959825	40.527 ug/ml
19) T n-Tetratriacontane (C34)	19.331	3626741	40.636 ug/mlm
20) T n-Hexatriacontane (C36)	20.069	3564541	42.739 ug/ml
21) T n-Octatriacontane (C38)	20.805	3099954	39.807 ug/ml
22) T n-Tetracontane (C40)	21.717	2826483	34.137 ug/ml

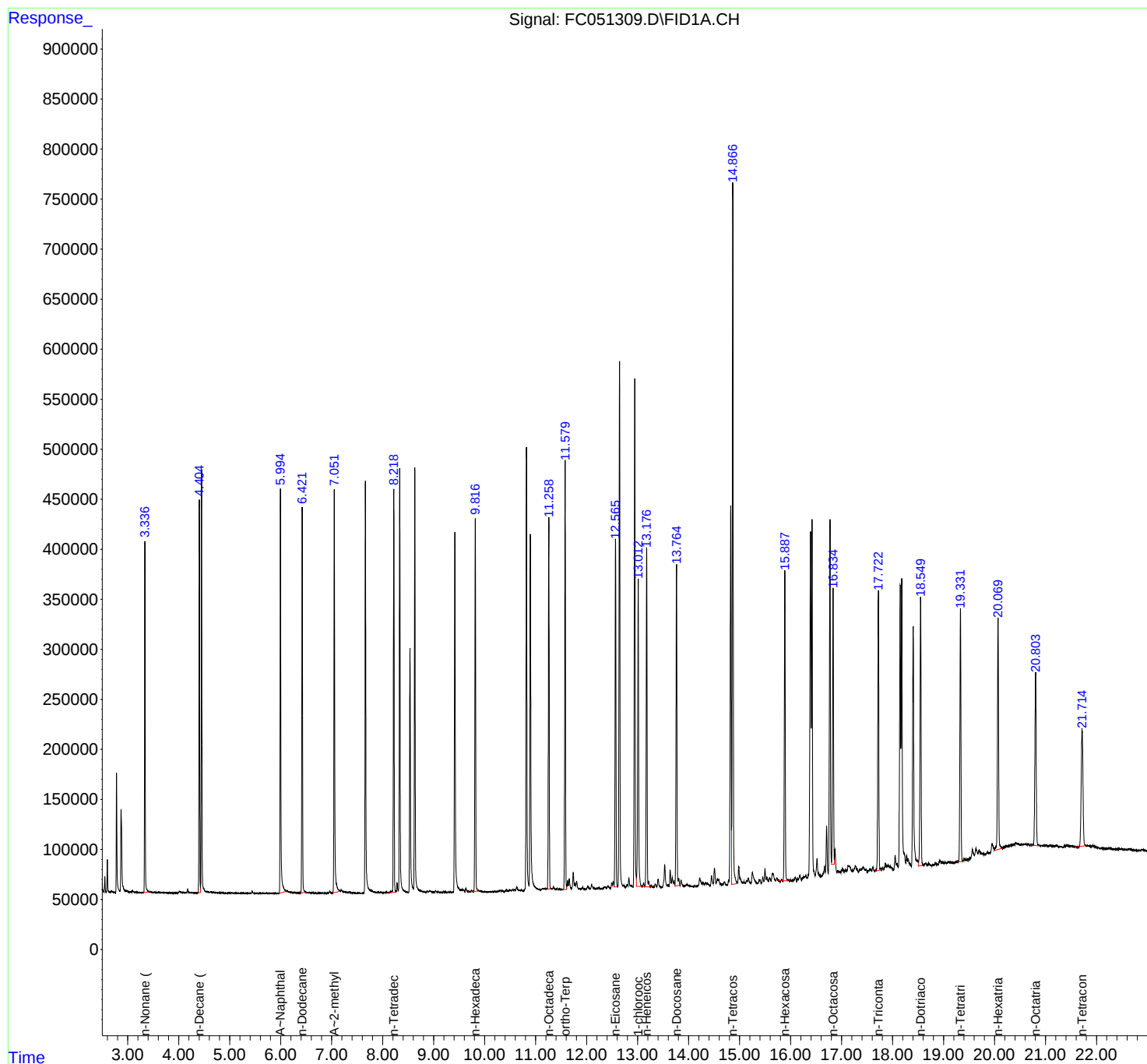
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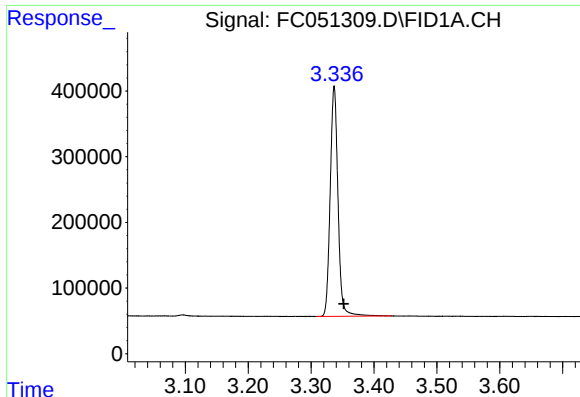
(m)=manual int.

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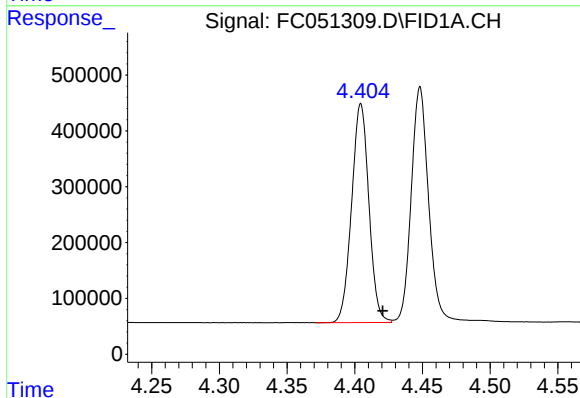
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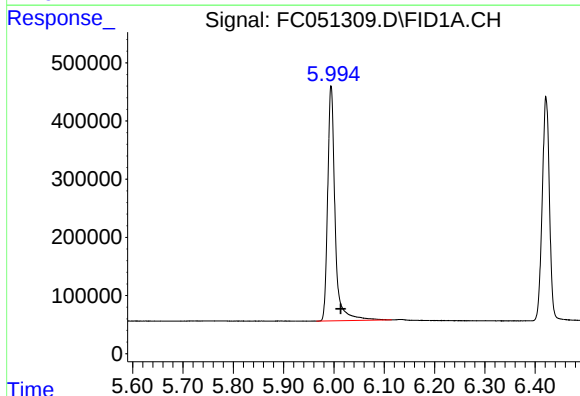
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.015 min
Response: 3015368
Conc: 28.33 ug/ml



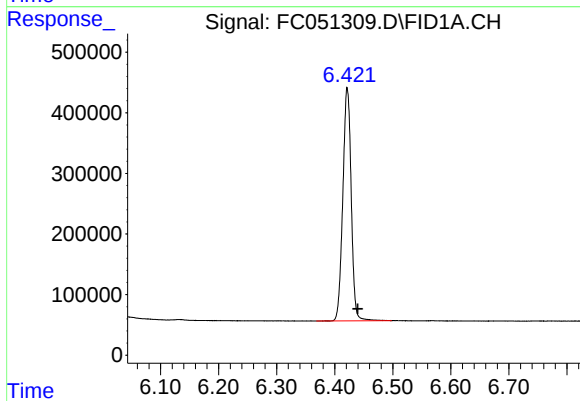
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 3484204
Conc: 32.81 ug/ml



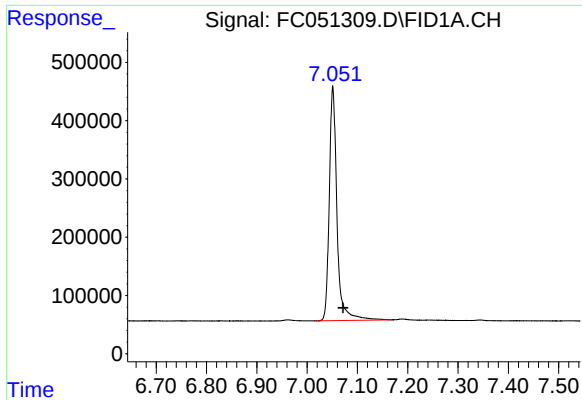
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 4140149
Conc: 36.83 ug/ml



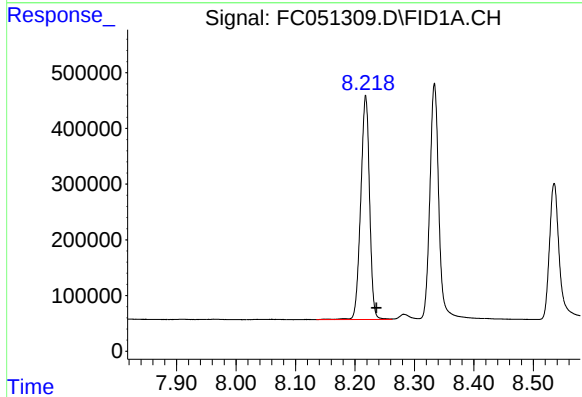
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: -0.018 min
Response: 3863691
Conc: 35.51 ug/ml



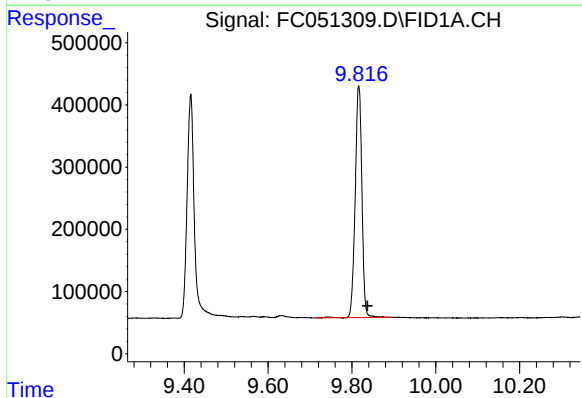
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 4294861
Conc: 38.00 ug/ml



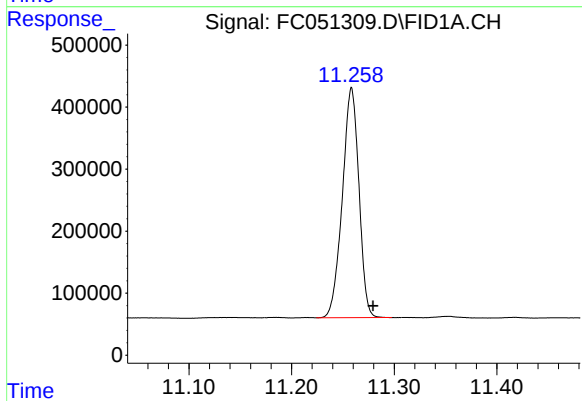
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.018 min
Response: 4150871
Conc: 38.36 ug/ml



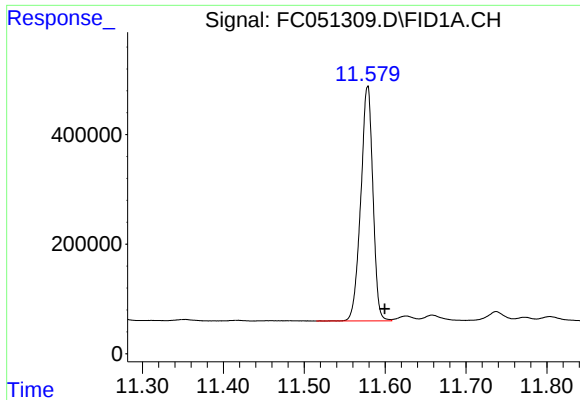
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.021 min
Response: 4143681
Conc: 38.61 ug/ml



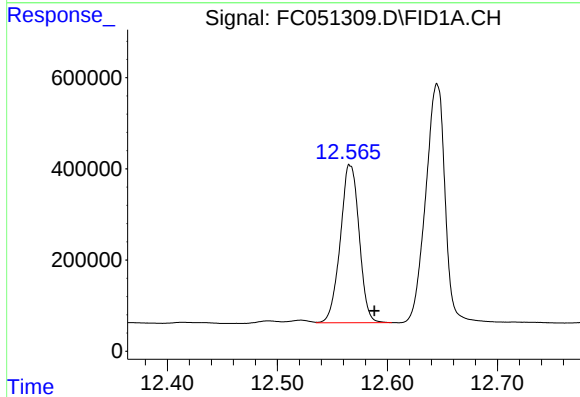
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.021 min
Response: 4161872
Conc: 36.49 ug/ml m



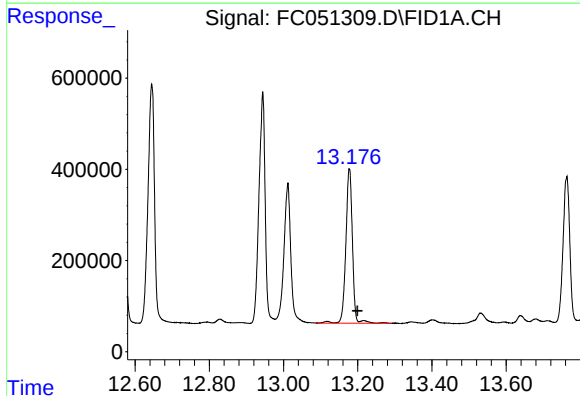
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.022 min
Response: 4469839
Conc: 36.33 ug/ml



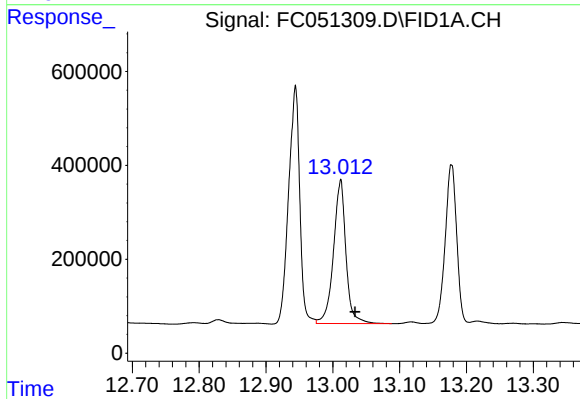
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.024 min
Response: 4117666
Conc: 35.45 ug/ml m



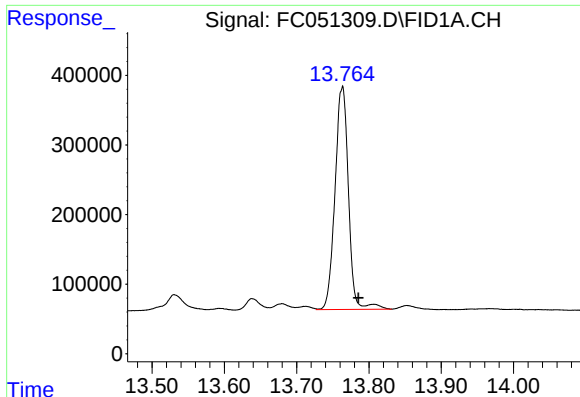
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.022 min
Response: 4186182
Conc: 36.13 ug/ml



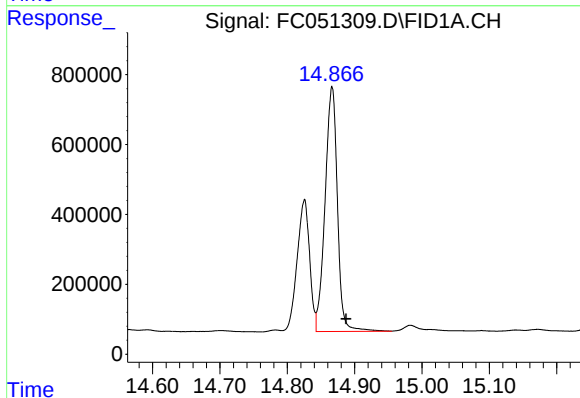
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.022 min
Response: 3969876
Conc: 40.69 ug/ml



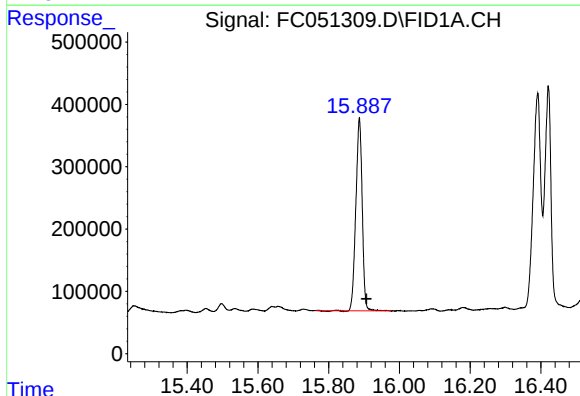
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.023 min
Response: 4147105
Conc: 35.81 ug/ml



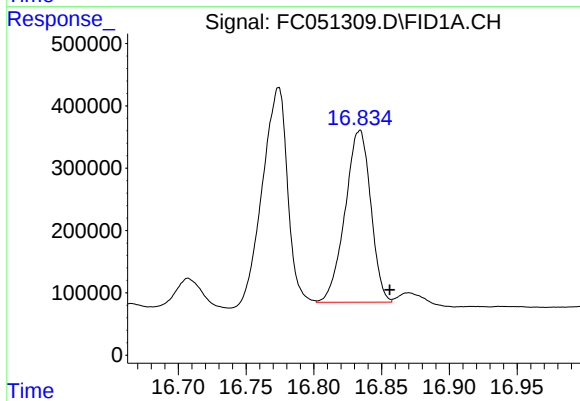
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.021 min
Response: 8931973
Conc: 77.66 ug/ml



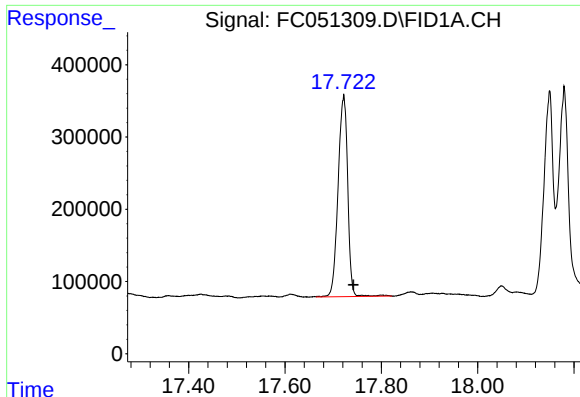
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.021 min
Response: 3873269
Conc: 34.40 ug/ml



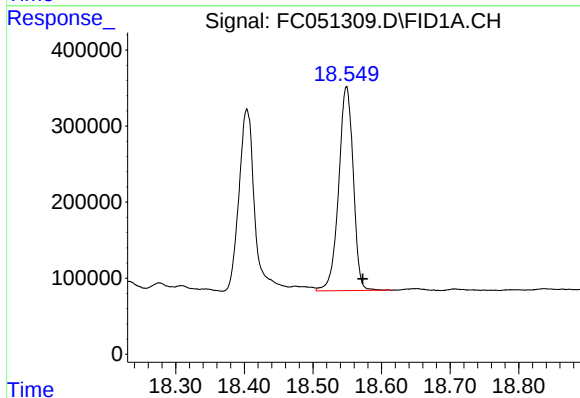
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.022 min
Response: 3634004
Conc: 32.82 ug/ml m



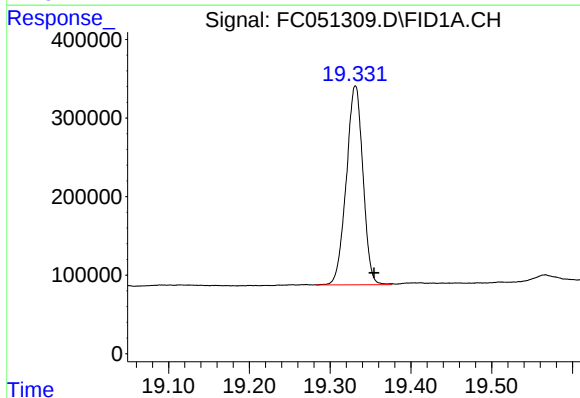
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.021 min
Response: 3876034
Conc: 36.49 ug/ml



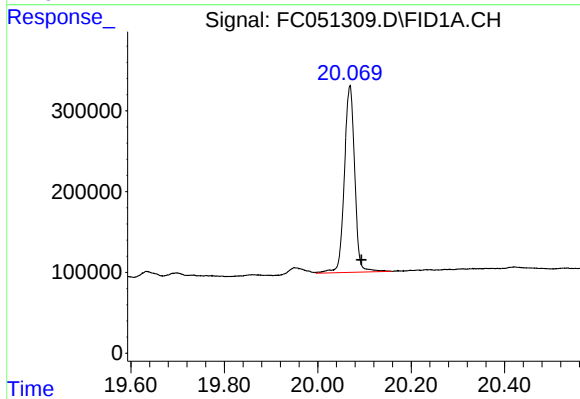
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: -0.024 min
Response: 3959825
Conc: 40.53 ug/ml



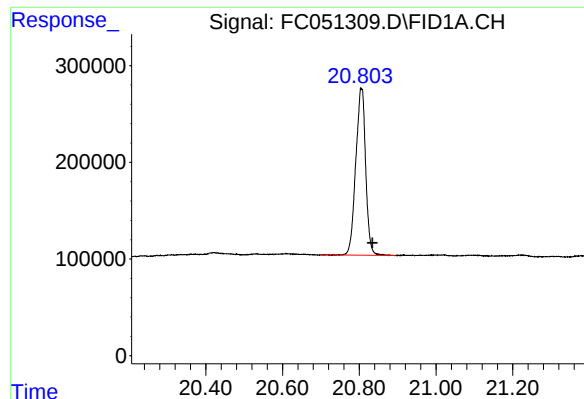
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.023 min
Response: 3626741
Conc: 40.64 ug/ml m



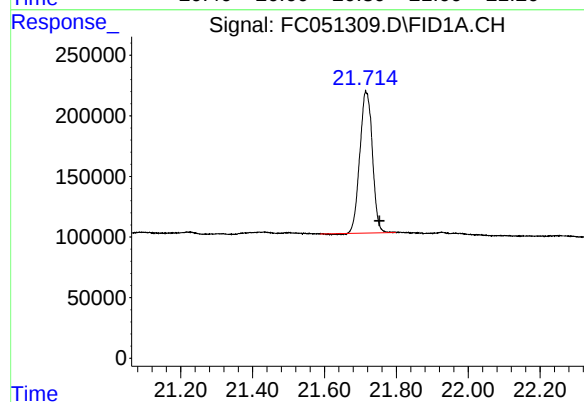
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.025 min
Response: 3564541
Conc: 42.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.029 min
Response: 3099954
Conc: 39.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.037 min
Response: 2826483
Conc: 34.14 ug/ml