

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121520AL\
 Data File : FC051308.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2020 21:52
 Operator : DD\AJ
 Sample : L5088-12MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:11:49 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)	11.577	4415272	35.884 ug/mlm
Spiked Amount 50.000		Recovery =	71.77%
12) S 1-chlorooctadecane (S...	13.011	3950092	40.492 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
Target Compounds			
1) T n-Nonane (C9)	3.337	2976949	27.973 ug/ml
2) T n-Decane (C10)	4.405	3431149	32.306 ug/ml
3) T A~Naphthalene (C11.7)	5.995	4085898	36.343 ug/ml
4) T n-Dodecane (C12)	6.422	3801266	34.936 ug/ml
5) T A~2-methylnaphthalene...	7.052	4234131	37.465 ug/ml
6) T n-Tetradecane (C14)	8.218	4094177	37.839 ug/ml
7) T n-Hexadecane (C16)	9.816	4072537	37.950 ug/ml
8) T n-Octadecane (C18)	11.258	4130192	36.212 ug/mlm
10) T n-Eicosane (C20)	12.567	4133906	35.585 ug/ml
11) T n-Heneicosane (C21)	13.178	3931558	33.933 ug/ml
13) T n-Docosane (C22)	13.763	3901701	33.687 ug/ml
14) T n-Tetracosane (C24)	14.867	8822170	76.708 ug/ml
15) T n-Hexacosane (C26)	15.886	3844009	34.140 ug/ml
16) T n-Octacosane (C28)	16.834	3606042	32.567 ug/mlm
17) T n-Tricontane (C30)	17.721	3814888	35.913 ug/ml
18) T n-Dotriacontane (C32)	18.550	3846776	39.370 ug/ml
19) T n-Tetratriacontane (C34)	19.332	3545405	39.725 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3423758	41.051 ug/ml
21) T n-Octatriacontane (C38)	20.805	3023590	38.826 ug/ml
22) T n-Tetracontane (C40)	21.717	2786790	33.657 ug/ml

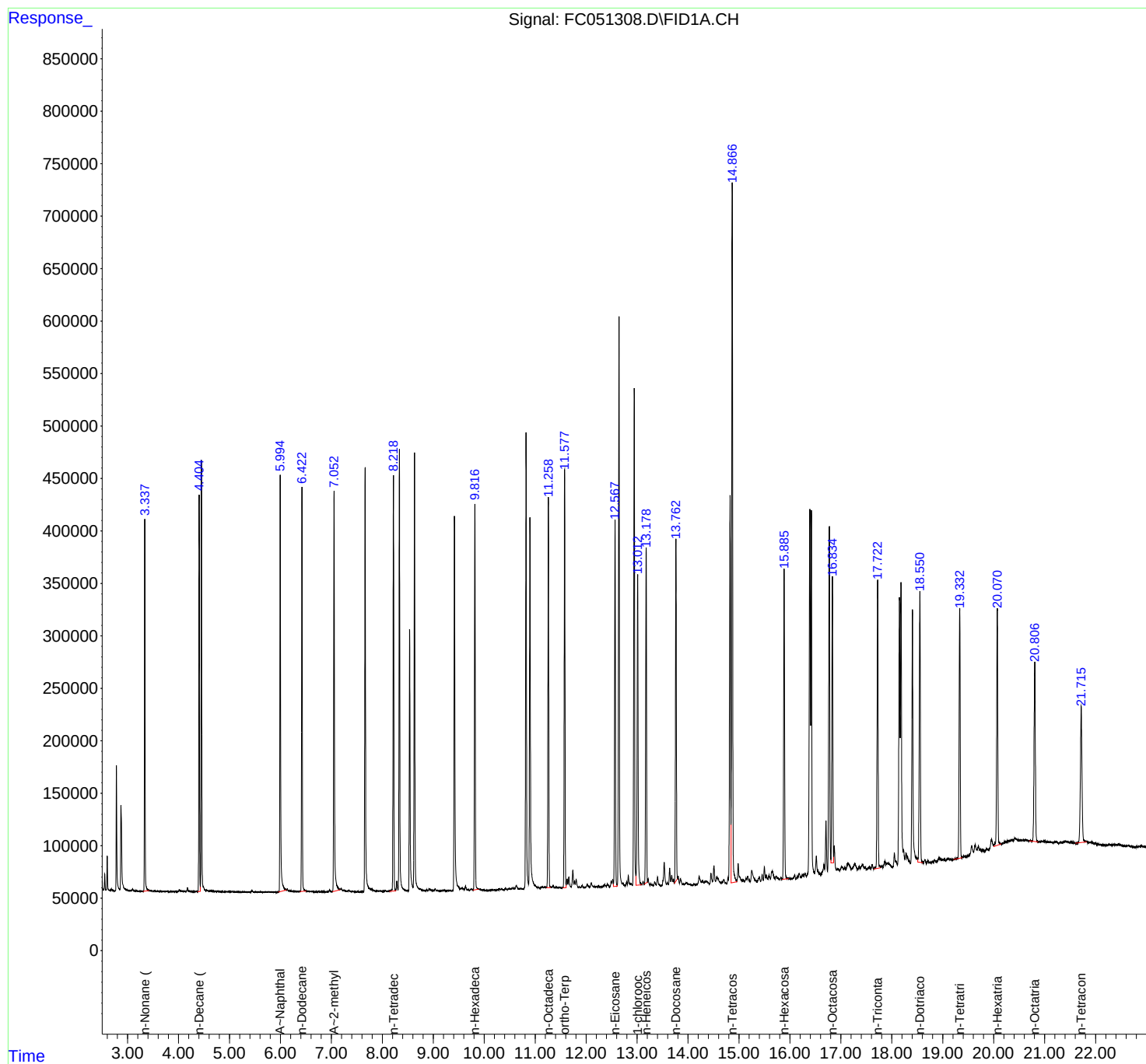
(f)=RT Delta > 1/2 Window

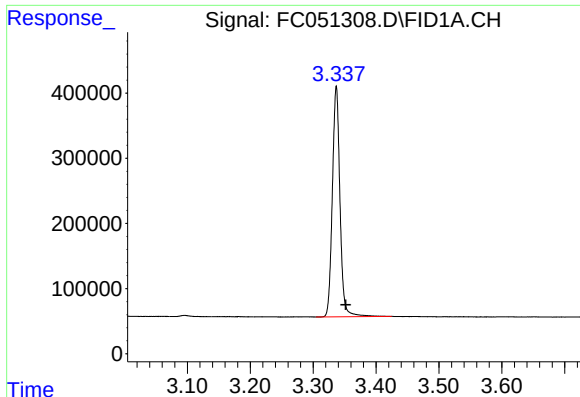
(m)=manual int.

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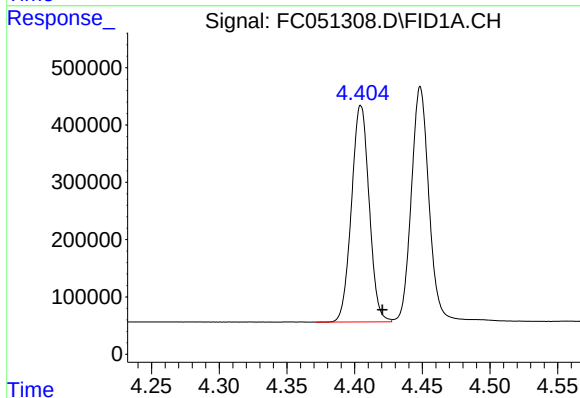
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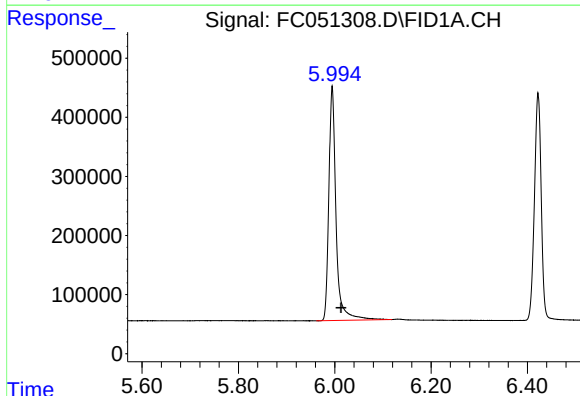
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.015 min
Response: 2976949
Conc: 27.97 ug/ml



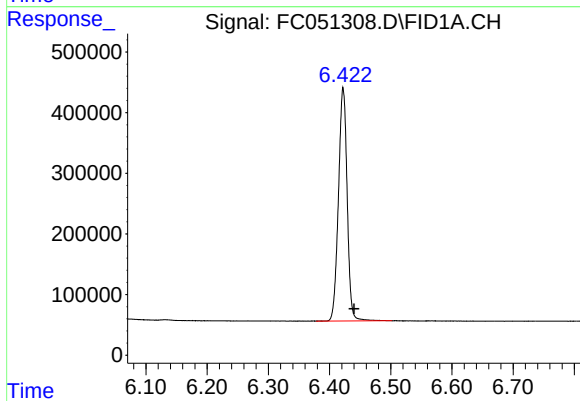
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 3431149
Conc: 32.31 ug/ml



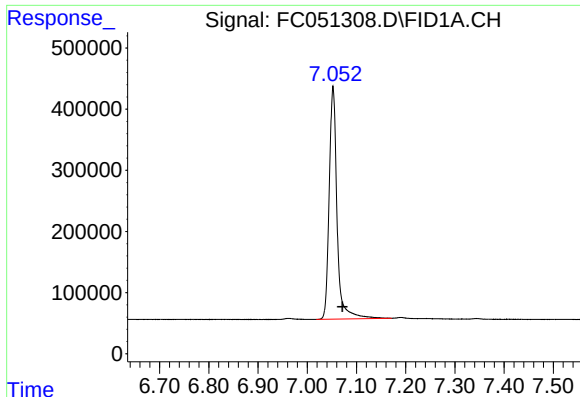
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 4085898
Conc: 36.34 ug/ml



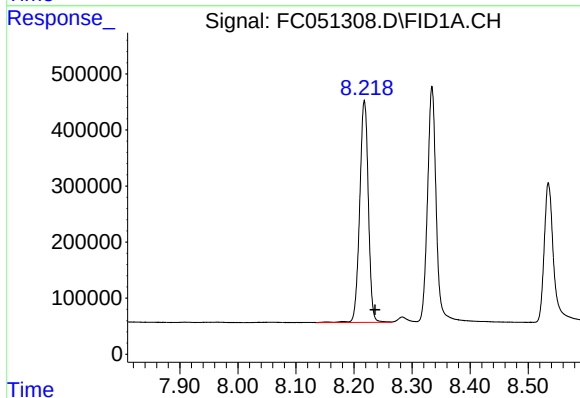
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: -0.018 min
Response: 3801266
Conc: 34.94 ug/ml



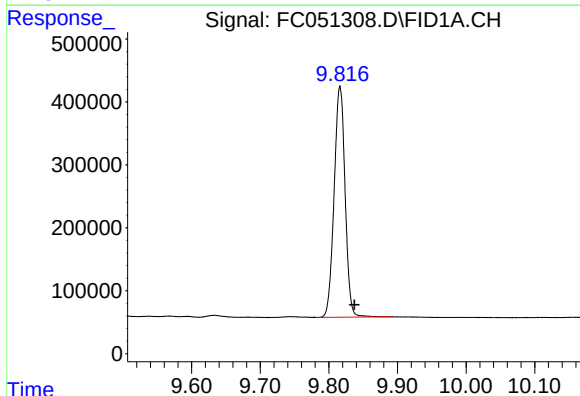
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 4234131
Conc: 37.47 ug/ml



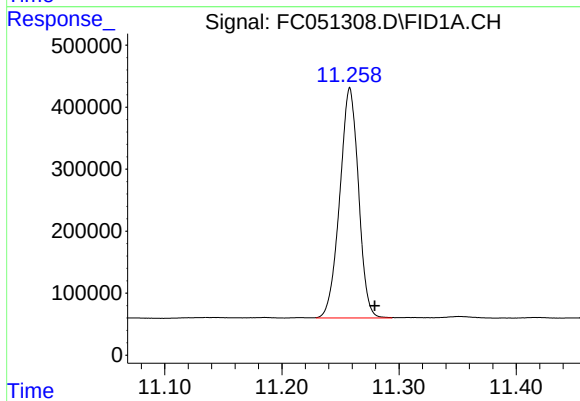
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.018 min
Response: 4094177
Conc: 37.84 ug/ml



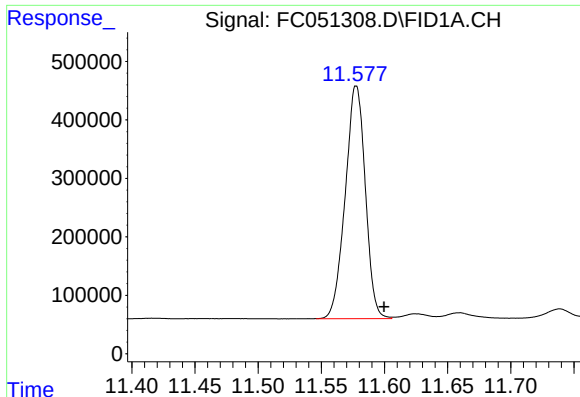
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.021 min
Response: 4072537
Conc: 37.95 ug/ml



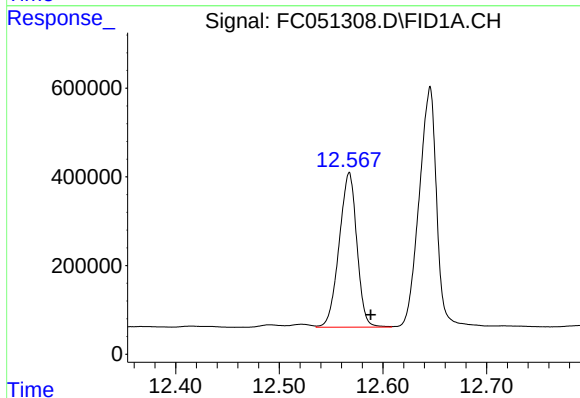
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.022 min
Response: 4130192
Conc: 36.21 ug/ml m



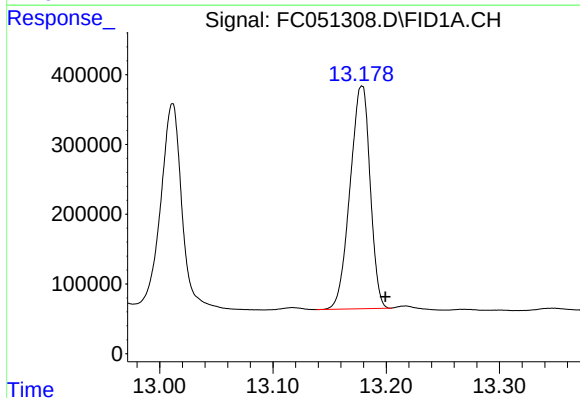
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.023 min
Response: 4415272
Conc: 35.88 ug/ml m



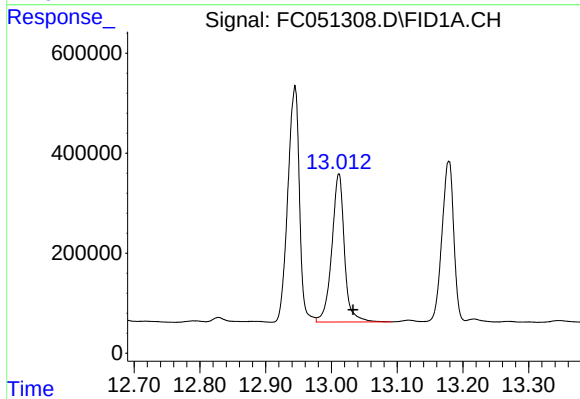
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.021 min
Response: 4133906
Conc: 35.58 ug/ml



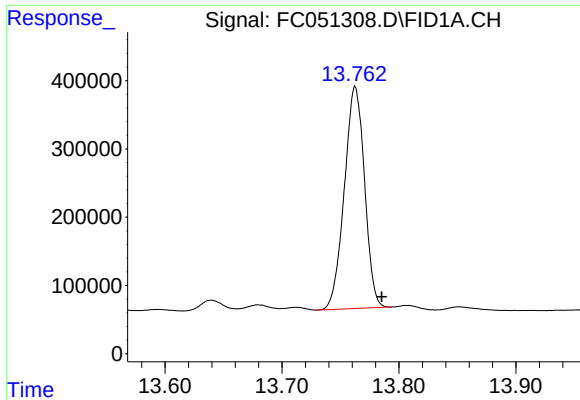
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: -0.021 min
Response: 3931558
Conc: 33.93 ug/ml



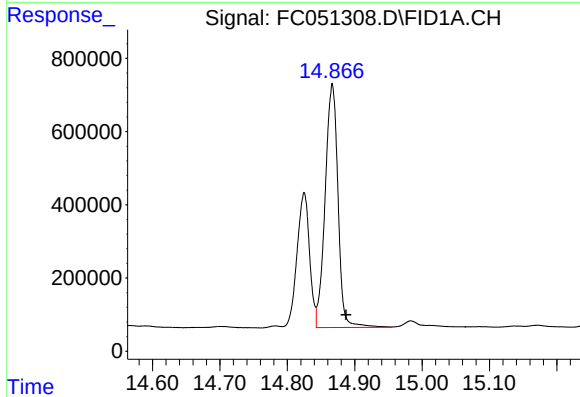
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.022 min
Response: 3950092
Conc: 40.49 ug/ml



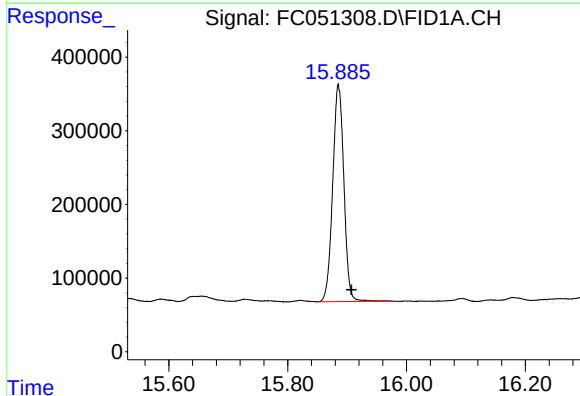
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.023 min
Response: 3901701
Conc: 33.69 ug/ml



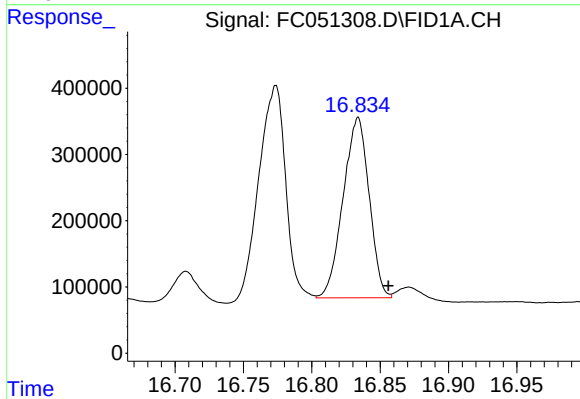
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.021 min
Response: 8822170
Conc: 76.71 ug/ml



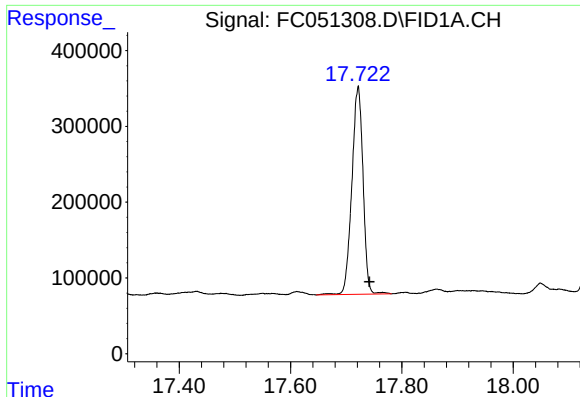
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.022 min
Response: 3844009
Conc: 34.14 ug/ml



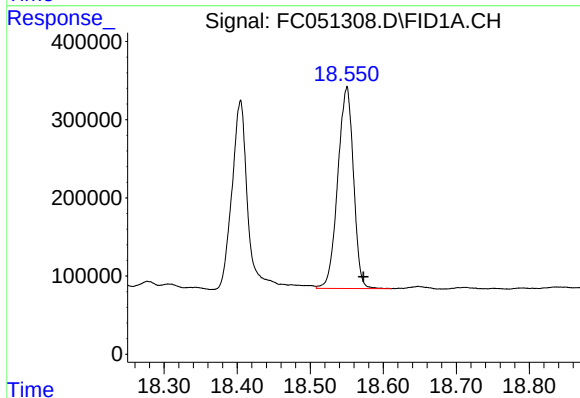
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.022 min
Response: 3606042
Conc: 32.57 ug/ml m



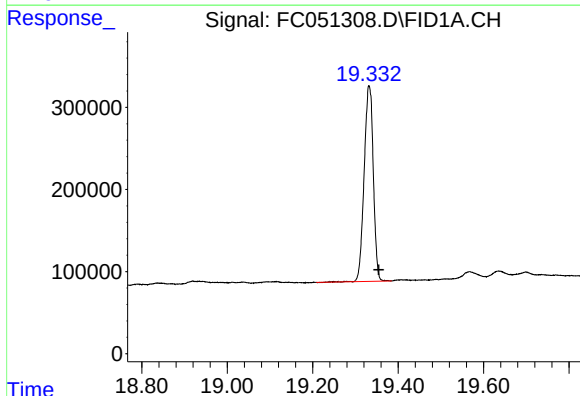
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.021 min
Response: 3814888
Conc: 35.91 ug/ml



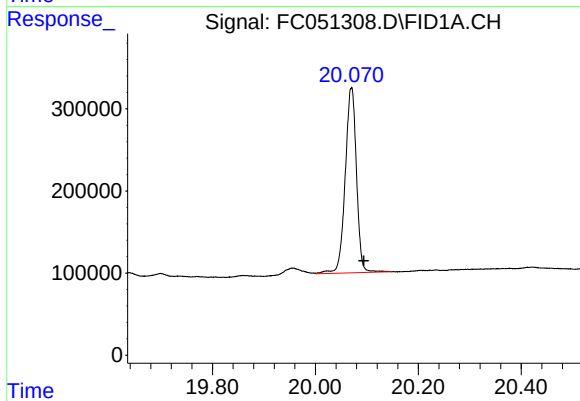
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.023 min
Response: 3846776
Conc: 39.37 ug/ml



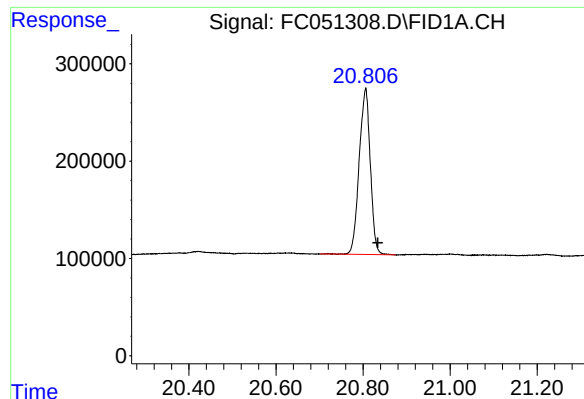
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.022 min
Response: 3545405
Conc: 39.72 ug/ml



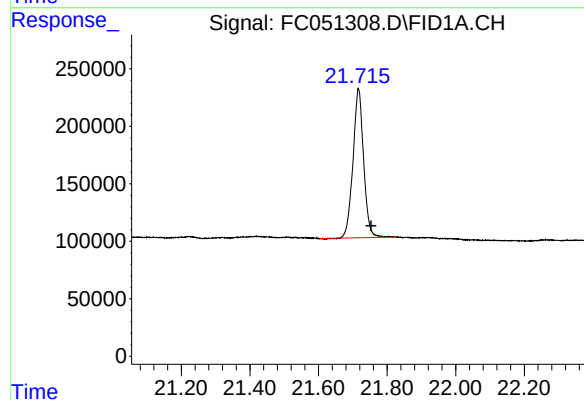
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.024 min
Response: 3423758
Conc: 41.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.029 min
Response: 3023590
Conc: 38.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.037 min
Response: 2786790
Conc: 33.66 ug/ml