

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051210.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 20:52
 Operator : DD\AJ
 Sample : L4982-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:55:31 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)	11.585	1712053	13.914 ug/ml
Spiked Amount 50.000		Recovery =	27.83%
12) S 1-chlorooctadecane (S...	13.019	1461336	14.980 ug/ml
Spiked Amount 50.000		Recovery =	29.96%
Target Compounds			
1) T n-Nonane (C9)	3.341	2793157	26.246 ug/ml
2) T n-Decane (C10)	4.410	3252783	30.627 ug/ml
3) T A~Naphthalene (C11.7)	6.001	3936126	35.011 ug/ml
4) T n-Dodecane (C12)	6.428	3710629	34.103 ug/ml
5) T A~2-methylnaphthalene...	7.059	4206021	37.217 ug/ml
6) T n-Tetradecane (C14)	8.225	3939545	36.410 ug/ml
7) T n-Hexadecane (C16)	9.825	3980970	37.096 ug/ml
8) T n-Octadecane (C18)	11.267	3927163	34.431 ug/ml
10) T n-Eicosane (C20)	12.576	3833507	32.999 ug/ml
11) T n-Heneicosane (C21)	13.187	3740953	32.288 ug/ml
13) T n-Docosane (C22)	13.773	3850464	33.245 ug/ml
14) T n-Tetracosane (C24)	14.876	7391925	64.272 ug/ml
15) T n-Hexacosane (C26)	15.896	3606163	32.027 ug/ml
16) T n-Octacosane (C28)	16.844	3688475	33.312 ug/ml
17) T n-Tricontane (C30)	17.731	3675786	34.603 ug/ml
18) T n-Dotriacontane (C32)	18.561	3645770	37.312 ug/ml
19) T n-Tetratriacontane (C34)	19.343	3197851	35.830 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2800071	33.573 ug/ml
21) T n-Octatriacontane (C38)	20.819	2444554	31.391 ug/ml
22) T n-Tetracontane (C40)	21.736	2303259	27.818 ug/ml

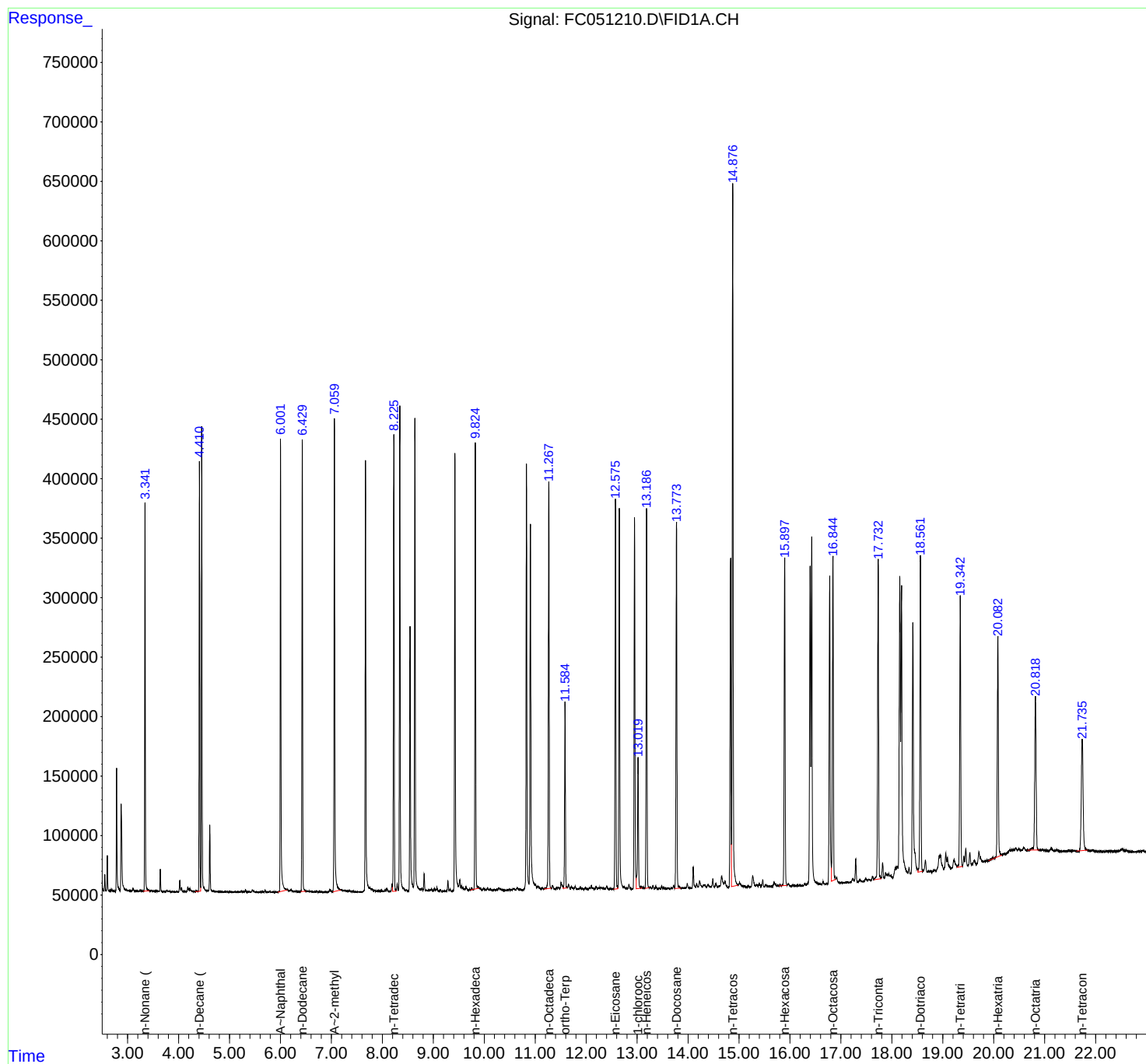
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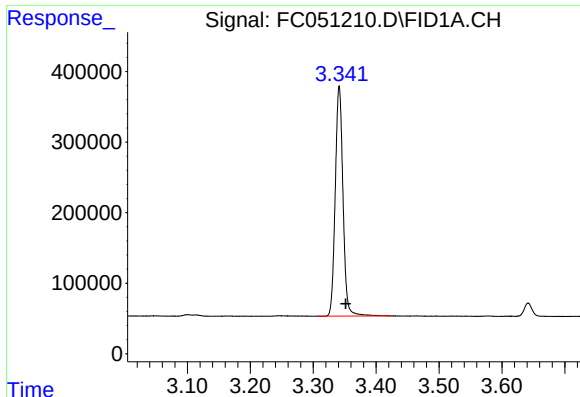
(m)=manual int.

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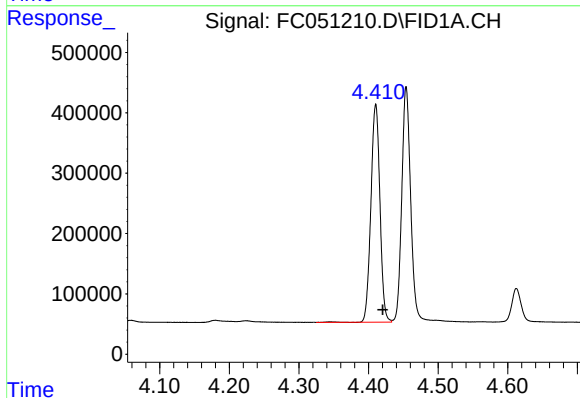
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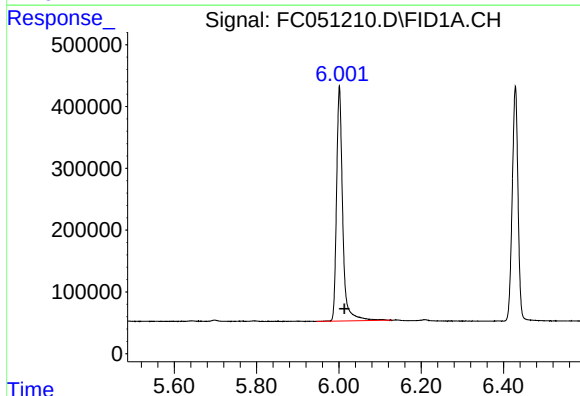
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.011 min
Response: 2793157
Conc: 26.25 ug/ml



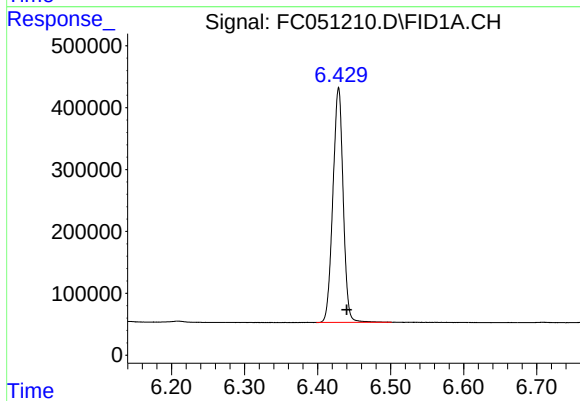
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 3252783
Conc: 30.63 ug/ml



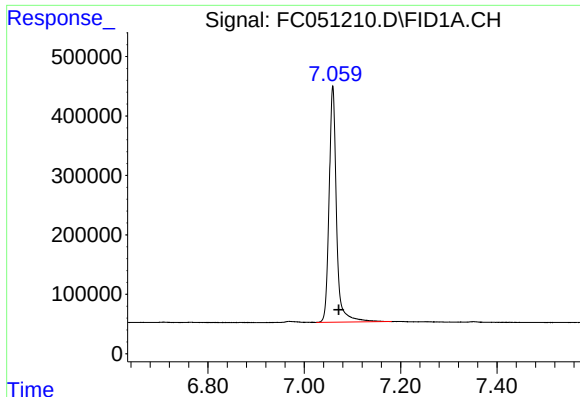
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 3936126
Conc: 35.01 ug/ml



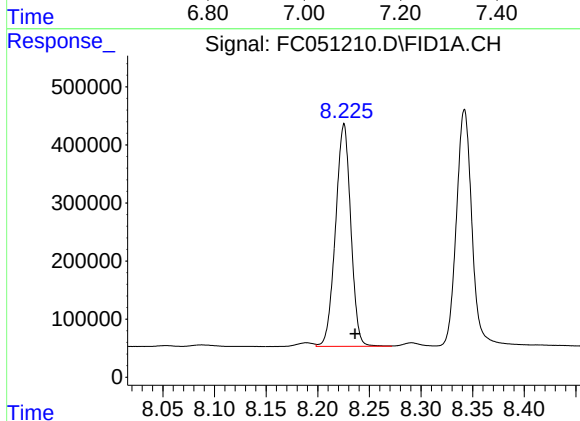
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 3710629
Conc: 34.10 ug/ml



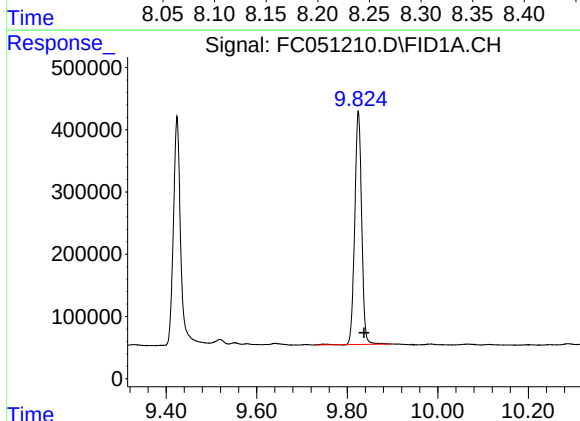
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 4206021
Conc: 37.22 ug/ml



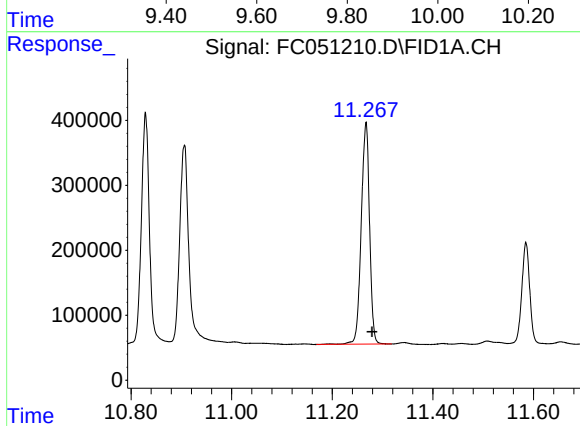
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 3939545
Conc: 36.41 ug/ml



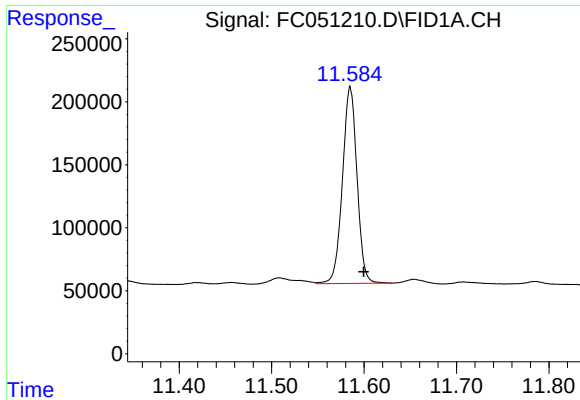
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.013 min
Response: 3980970
Conc: 37.10 ug/ml



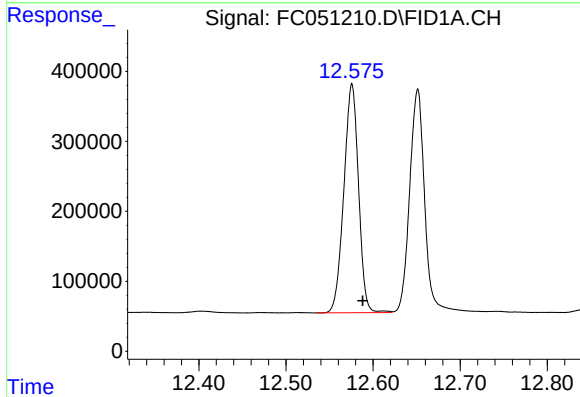
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.012 min
Response: 3927163
Conc: 34.43 ug/ml



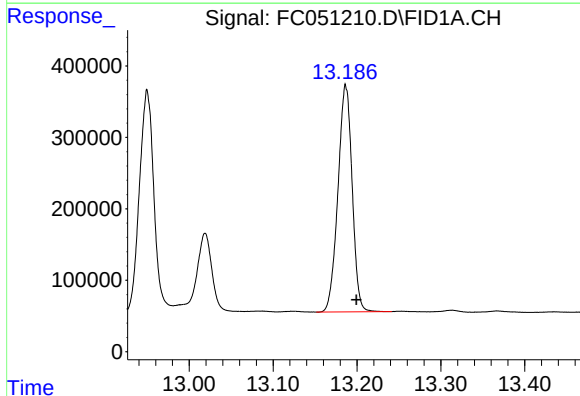
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.015 min
Response: 1712053
Conc: 13.91 ug/ml



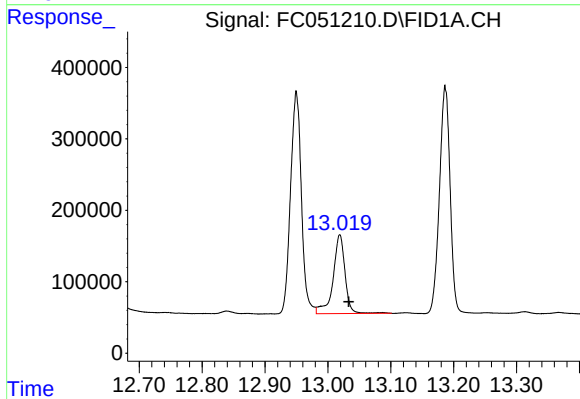
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 3833507
Conc: 33.00 ug/ml



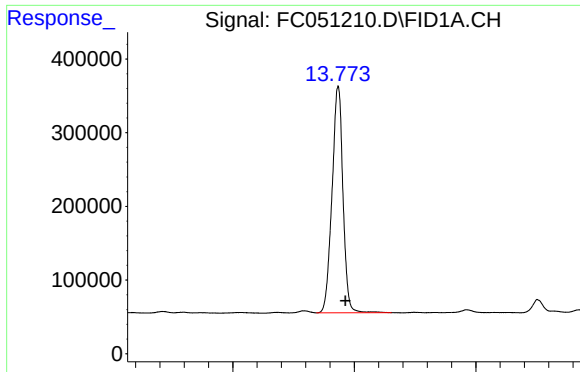
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.013 min
Response: 3740953
Conc: 32.29 ug/ml



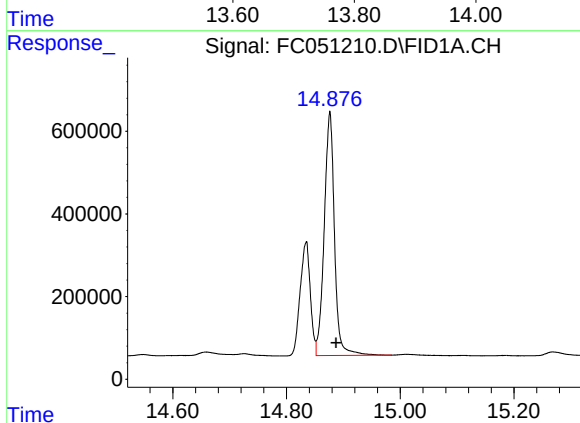
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 1461336
Conc: 14.98 ug/ml



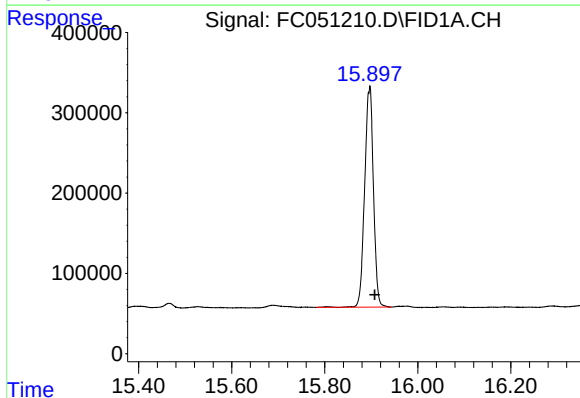
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.012 min
Response: 3850464
Conc: 33.24 ug/ml



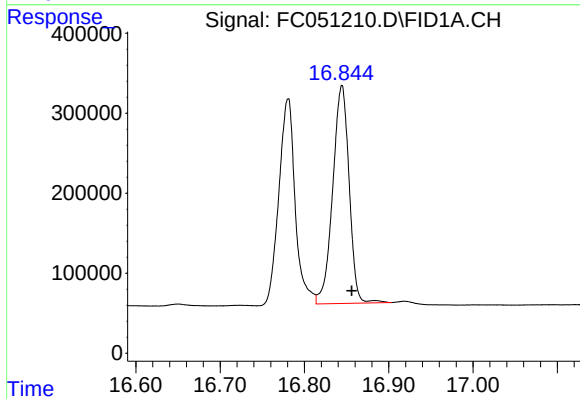
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.011 min
Response: 7391925
Conc: 64.27 ug/ml



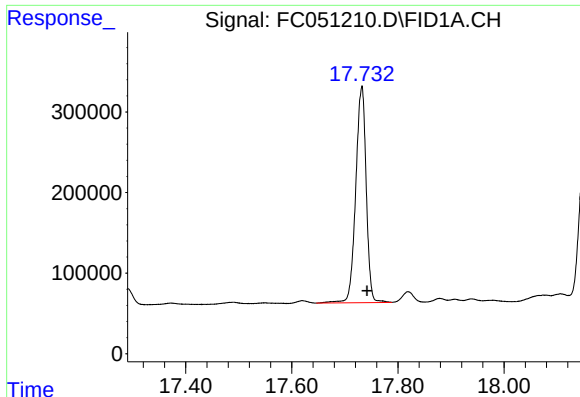
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: -0.011 min
Response: 3606163
Conc: 32.03 ug/ml



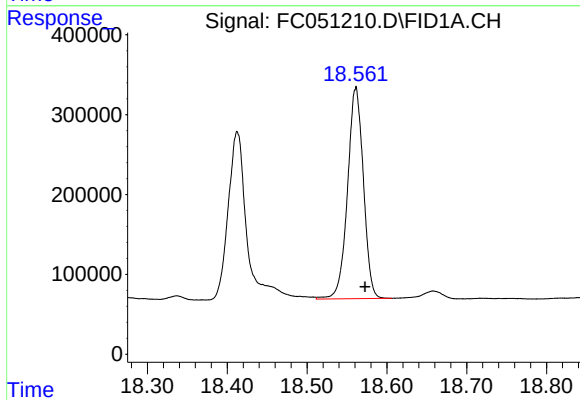
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: -0.012 min
Response: 3688475
Conc: 33.31 ug/ml



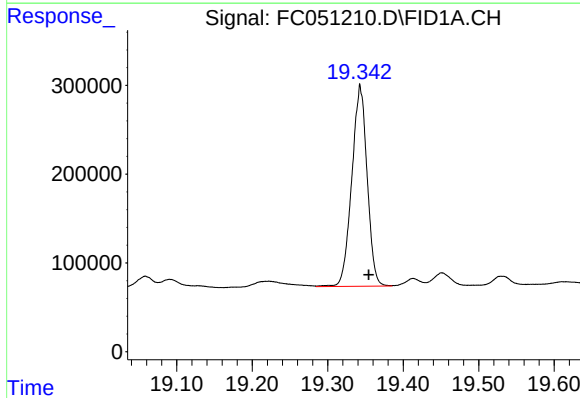
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: -0.011 min
Response: 3675786
Conc: 34.60 ug/ml



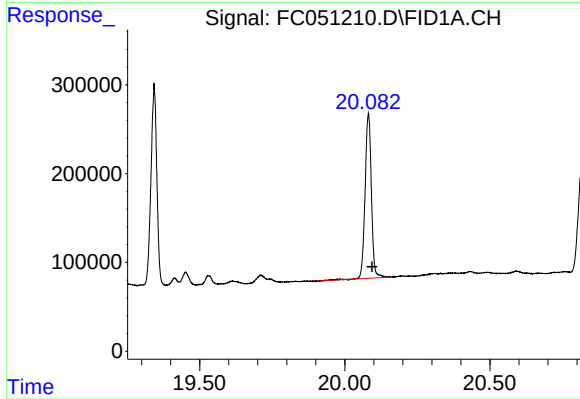
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.012 min
Response: 3645770
Conc: 37.31 ug/ml



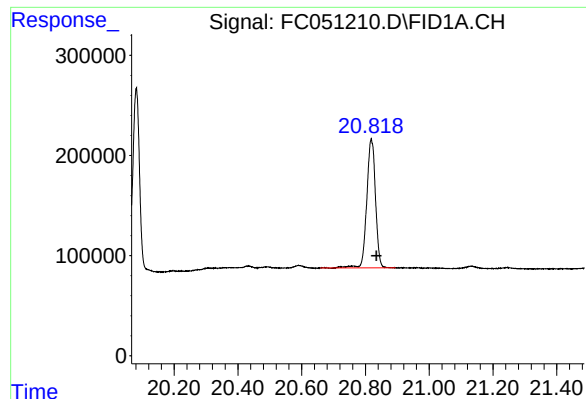
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.011 min
Response: 3197851
Conc: 35.83 ug/ml



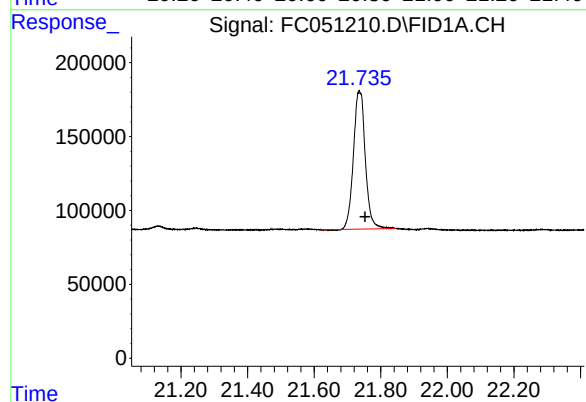
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.013 min
Response: 2800071
Conc: 33.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: -0.015 min
Response: 2444554
Conc: 31.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.017 min
Response: 2303259
Conc: 27.82 ug/ml