

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044933.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 6:40
 Operator : DD\AJ
 Sample : K6110-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 00:10:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.762	4097212	35.956 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
12) S 1-chlorooctadecane (S...	13.187	3248772	36.687 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
Target Compounds			
1) T n-Nonane (C9)	3.507	1970489	19.382 ug/ml
2) T n-Decane (C10)	4.581	2483694	24.457 ug/ml
3) T A~Naphthalene (C11.7)	6.181	3079732	26.956 ug/ml
4) T n-Dodecane (C12)	6.600	2855176	28.063 ug/ml
5) T A~2-methylnaphthalene...	7.237	3266441	28.486 ug/ml
6) T n-Tetradecane (C14)	8.394	3170868	31.108 ug/ml
7) T n-Hexadecane (C16)	9.991	3266558	31.836 ug/ml
8) T n-Octadecane (C18)	11.432	3214155	31.042 ug/ml
10) T n-Eicosane (C20)	12.740	3168655	30.375 ug/ml
11) T n-Heneicosane (C21)	13.351	3060674	29.015 ug/ml
13) T n-Docosane (C22)	13.937	3000103	28.439 ug/ml
14) T n-Tetracosane (C24)	15.002	2611483	24.393 ug/ml
15) T n-Hexacosane (C26)	16.059	2775193	26.076 ug/ml
16) T n-Octacosane (C28)	17.008	2718453	25.900 ug/ml
17) T n-Tricontane (C30)	17.896	2874778	28.712 ug/ml
18) T n-Dotriacontane (C32)	18.726	2773135	33.306 ug/ml
19) T n-Tetratriacontane (C34)	19.510	2369645	34.538 ug/ml
20) T n-Hexatriacontane (C36)	20.247	1889619	31.658 ug/ml
21) T n-Octatriacontane (C38)	21.021	1753098	32.611 ug/ml
22) T n-Tetracontane (C40)	21.999	1599060	29.846 ug/ml

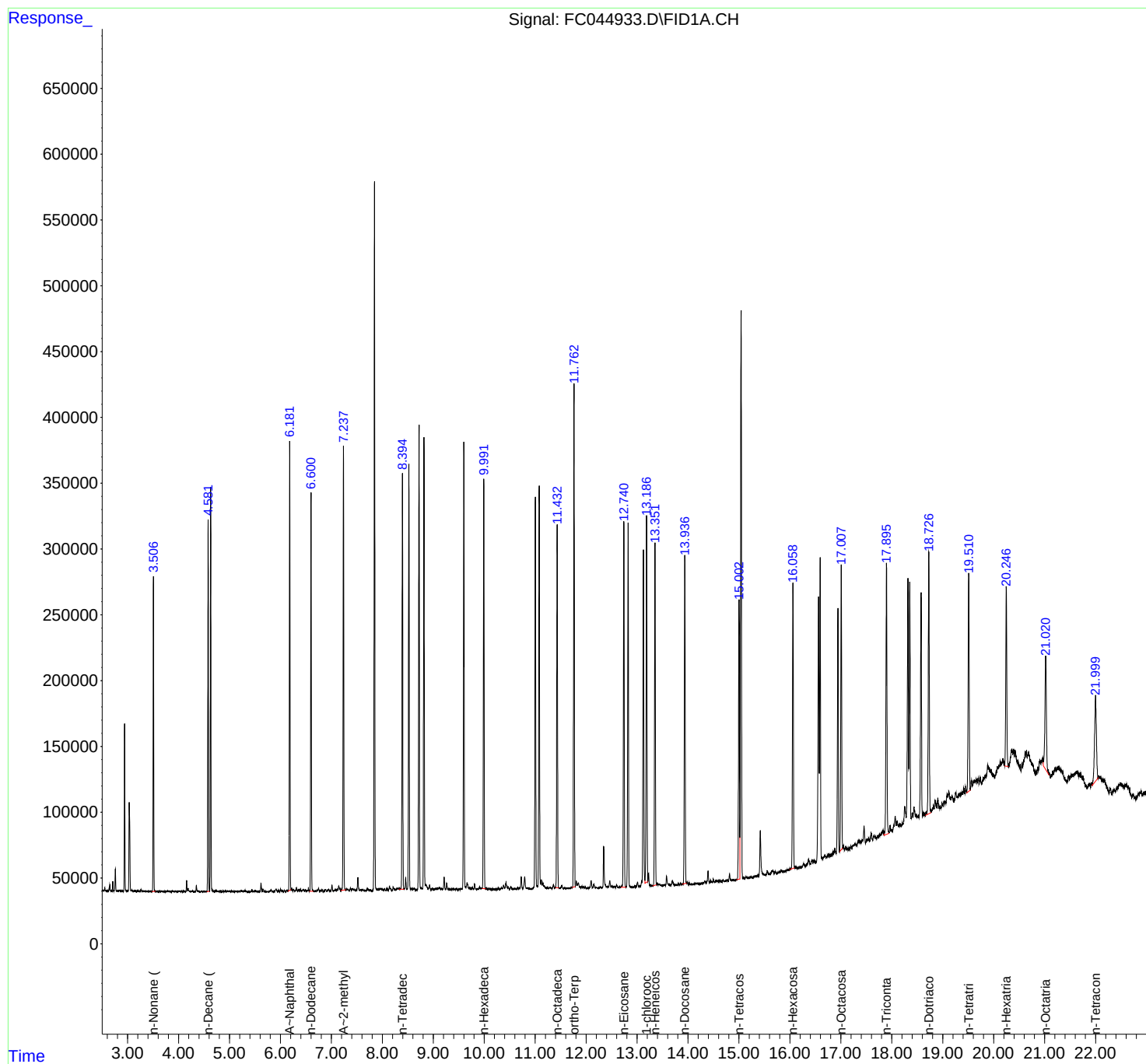
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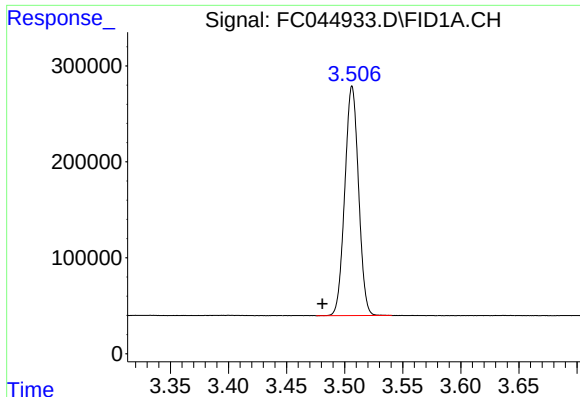
(m)=manual int.

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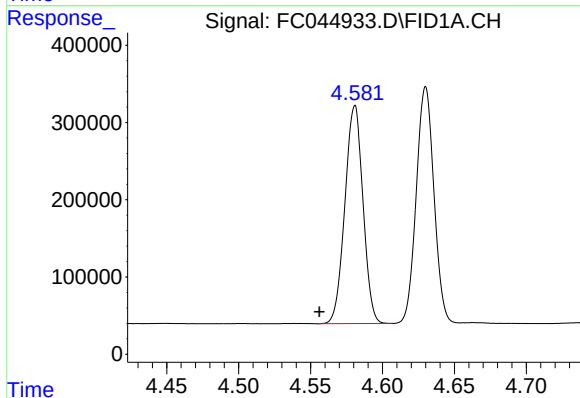
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Signal Info : 20M x 0.18mm x 0.18um





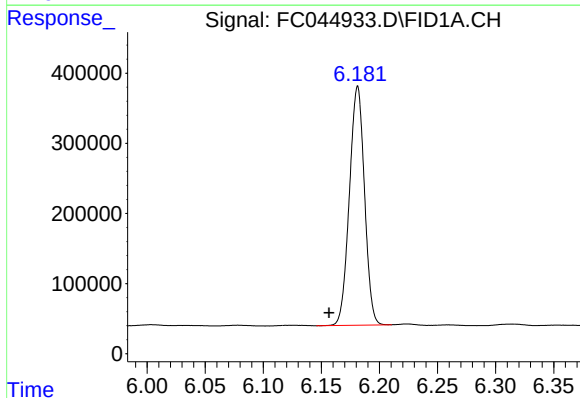
#1 n-Nonane (C9)

R.T.: 3.507 min
Delta R.T.: 0.026 min
Response: 1970489
Conc: 19.38 ug/ml



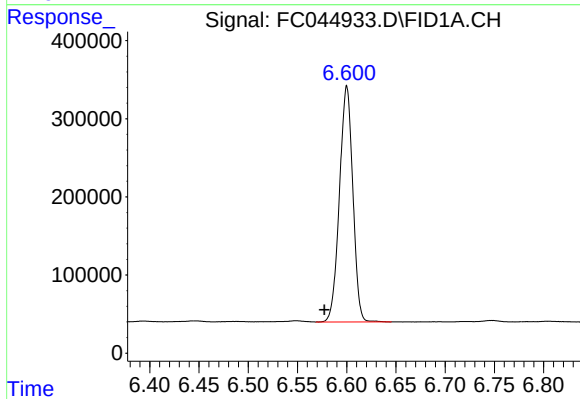
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.025 min
Response: 2483694
Conc: 24.46 ug/ml



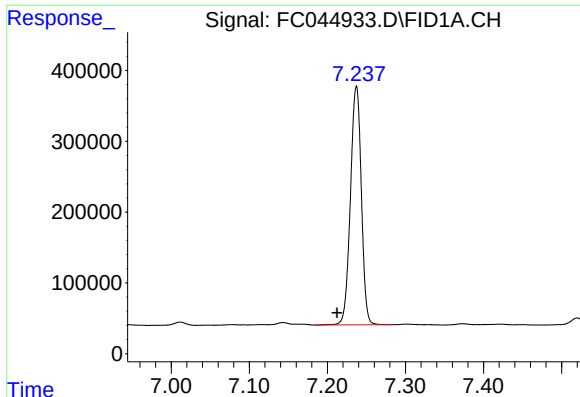
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 3079732
Conc: 26.96 ug/ml



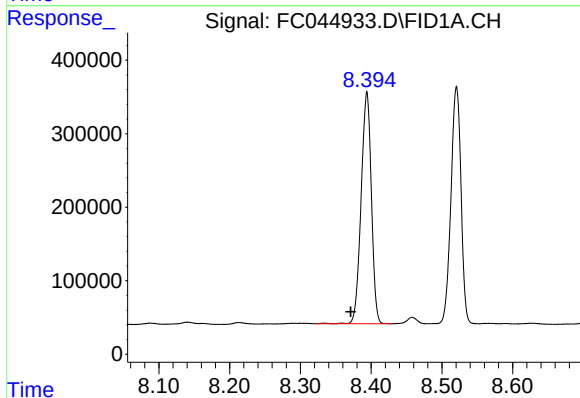
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 2855176
Conc: 28.06 ug/ml



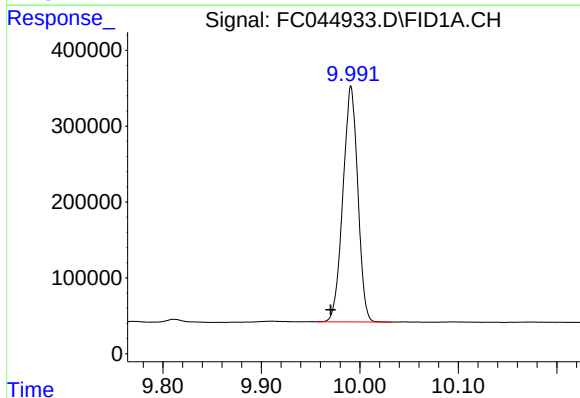
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 3266441
Conc: 28.49 ug/ml



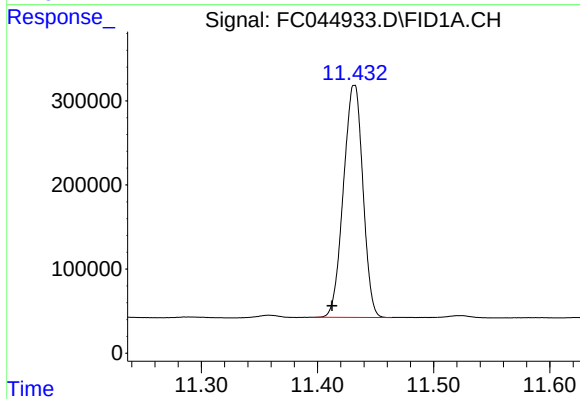
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 3170868
Conc: 31.11 ug/ml



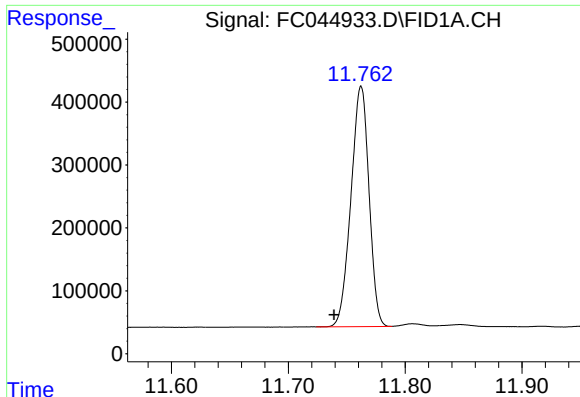
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 3266558
Conc: 31.84 ug/ml



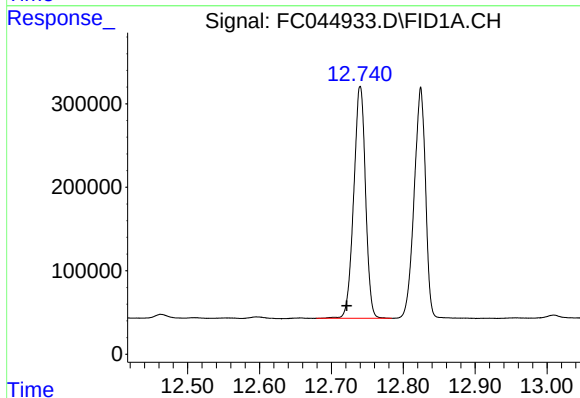
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 3214155
Conc: 31.04 ug/ml



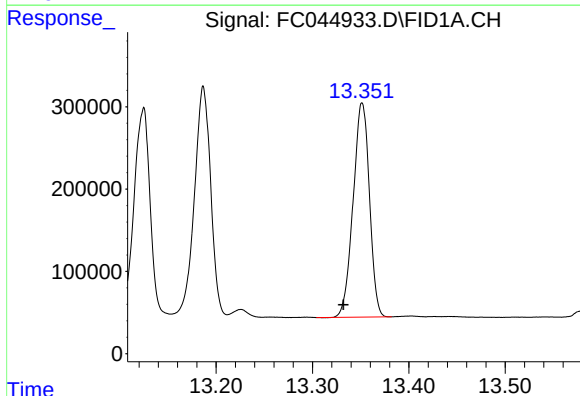
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.023 min
Response: 4097212
Conc: 35.96 ug/ml



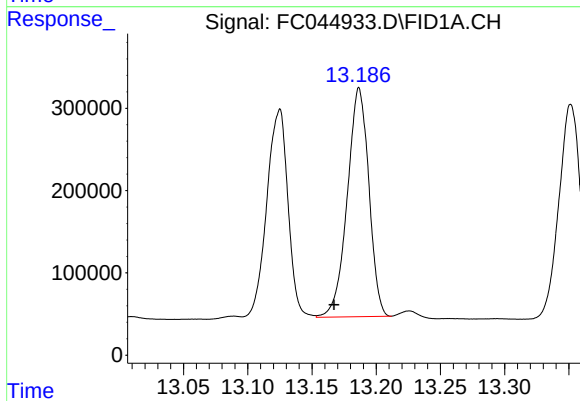
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.019 min
Response: 3168655
Conc: 30.38 ug/ml



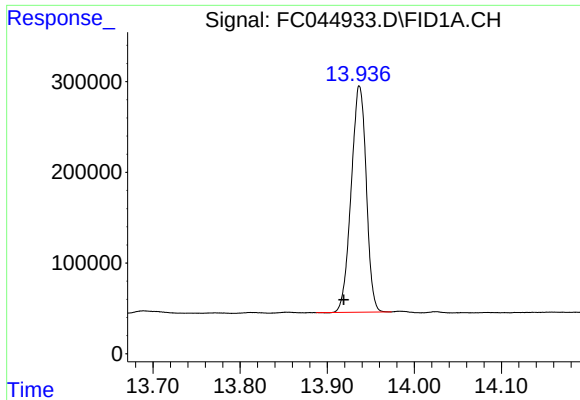
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.020 min
Response: 3060674
Conc: 29.02 ug/ml



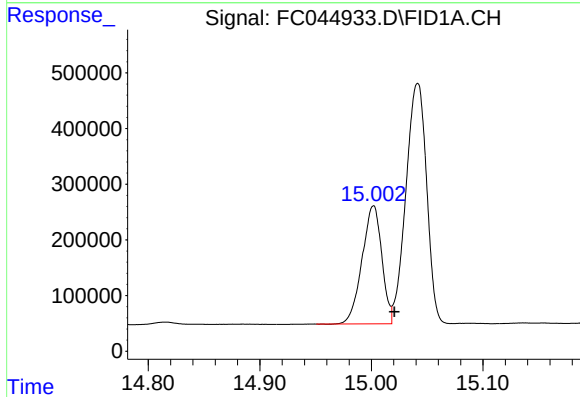
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.019 min
Response: 3248772
Conc: 36.69 ug/ml



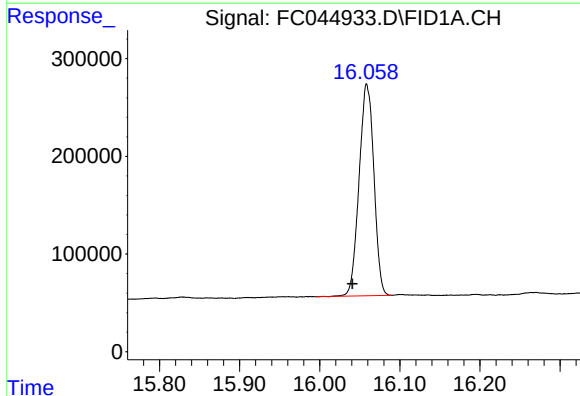
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 3000103
Conc: 28.44 ug/ml



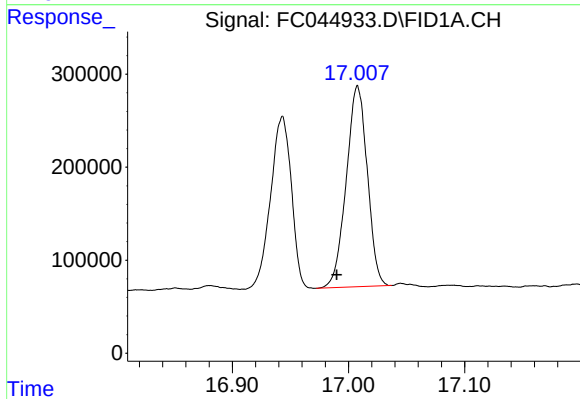
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.019 min
Response: 2611483
Conc: 24.39 ug/ml



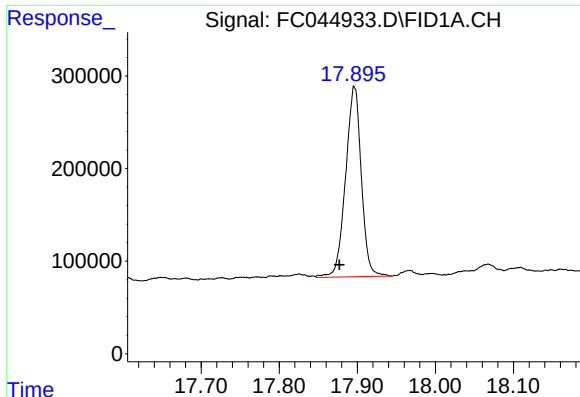
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.018 min
Response: 2775193
Conc: 26.08 ug/ml



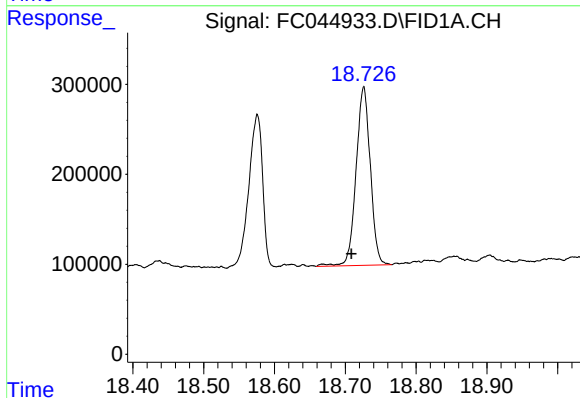
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 2718453
Conc: 25.90 ug/ml



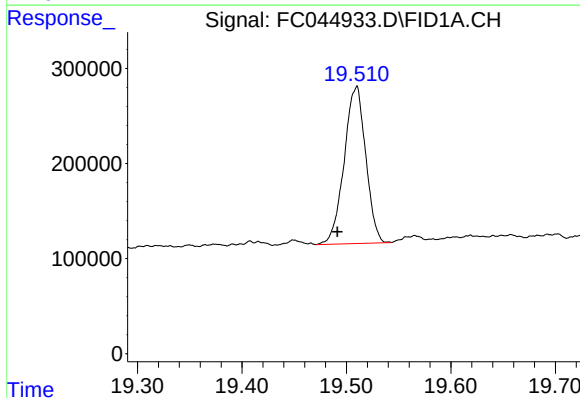
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 2874778
Conc: 28.71 ug/ml



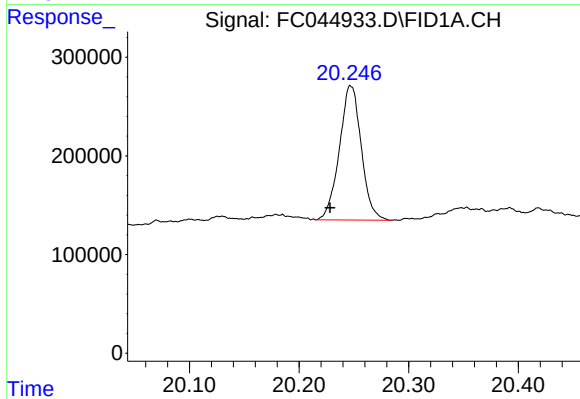
#18 n-Dotriacontane (C32)

R.T.: 18.726 min
Delta R.T.: 0.018 min
Response: 2773135
Conc: 33.31 ug/ml



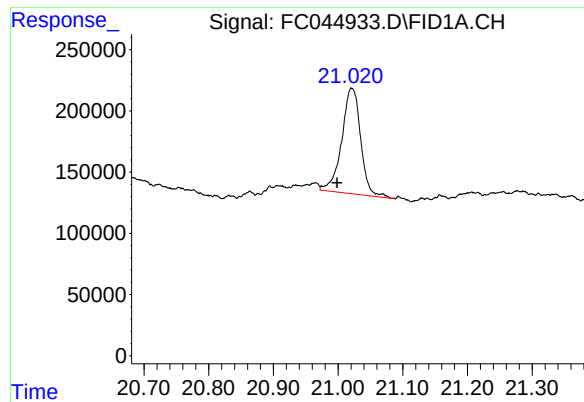
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.019 min
Response: 2369645
Conc: 34.54 ug/ml



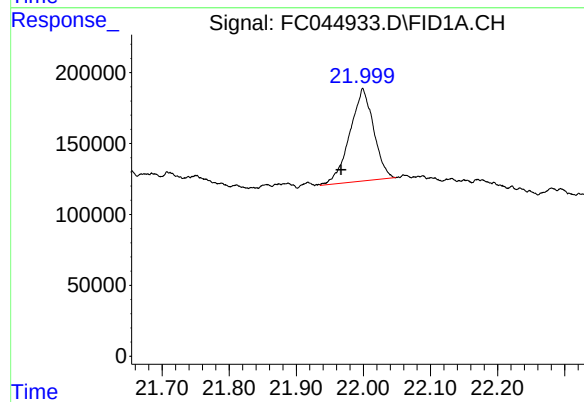
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.019 min
Response: 1889619
Conc: 31.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: 0.022 min
Response: 1753098
Conc: 32.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.033 min
Response: 1599060
Conc: 29.85 ug/ml