

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044844.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 11:39
 Operator : DD\AJ
 Sample : K6141-02MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:15:10 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	5072386	44.514 ug/ml
Spiked Amount 50.000		Recovery =	89.03%
12) S 1-chlorooctadecane (S...	13.186	4078460	46.056 ug/ml
Spiked Amount 50.000		Recovery =	92.11%
Target Compounds			
1) T n-Nonane (C9)	3.513	3968133	39.031 ug/ml
2) T n-Decane (C10)	4.583	4149161	40.857 ug/ml
3) T A~Naphthalene (C11.7)	6.181	4868995	42.617 ug/ml
4) T n-Dodecane (C12)	6.599	4267323	41.943 ug/ml
5) T A~2-methylnaphthalene...	7.237	4958861	43.246 ug/ml
6) T n-Tetradecane (C14)	8.394	4624954	45.374 ug/ml
7) T n-Hexadecane (C16)	9.991	4852941	47.296 ug/ml
8) T n-Octadecane (C18)	11.432	4858653	46.925 ug/ml
10) T n-Eicosane (C20)	12.740	4828095	46.283 ug/ml
11) T n-Heneicosane (C21)	13.350	4781331	45.327 ug/ml
13) T n-Docosane (C22)	13.936	4724642	44.786 ug/ml
14) T n-Tetracosane (C24)	15.003	4343680	40.573 ug/ml
15) T n-Hexacosane (C26)	16.060	4420321	41.534 ug/ml
16) T n-Octacosane (C28)	17.008	4303865	41.006 ug/ml
17) T n-Tricontane (C30)	17.896	4173298	41.681 ug/ml
18) T n-Dotriacontane (C32)	18.725	3971892	47.704 ug/ml
19) T n-Tetratriacontane (C34)	19.507	3676130	53.581 ug/ml
20) T n-Hexatriacontane (C36)	20.247	3091331	51.791 ug/ml
21) T n-Octatriacontane (C38)	21.018	2668851	49.646 ug/ml
22) T n-Tetracontane (C40)	21.995	2683700	50.091 ug/ml

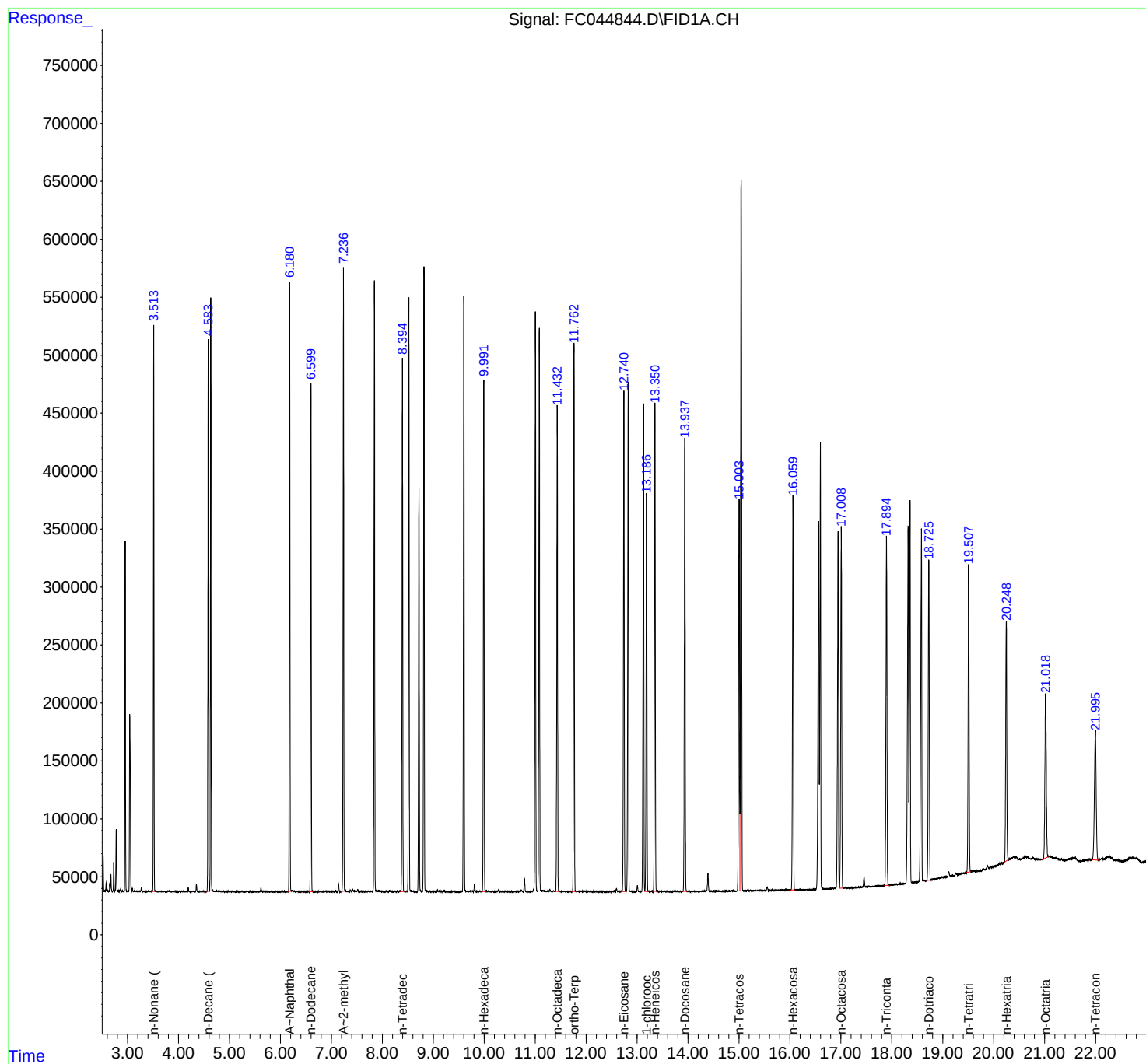
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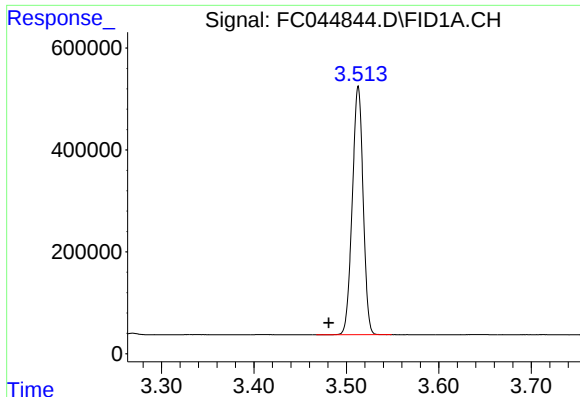
(m)=manual int.

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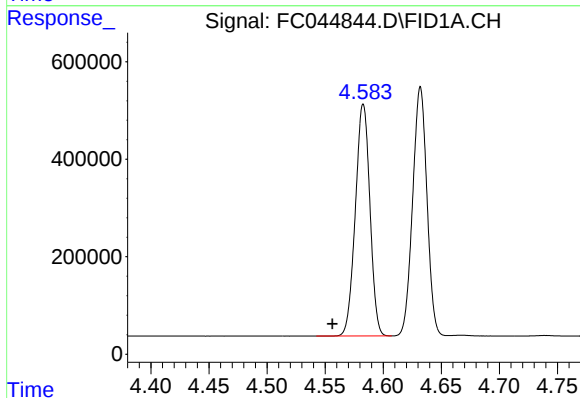
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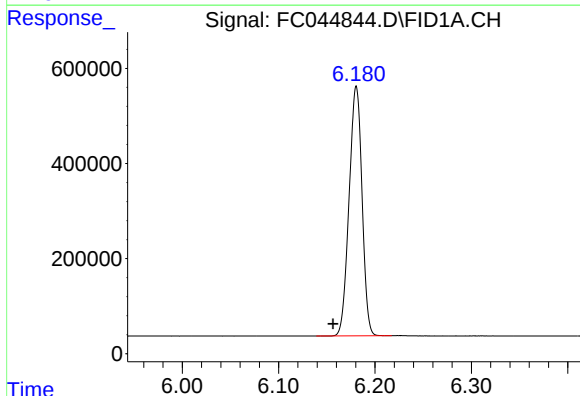
#1 n-Nonane (C9)

R.T.: 3.513 min
Delta R.T.: 0.032 min
Response: 3968133
Conc: 39.03 ug/ml



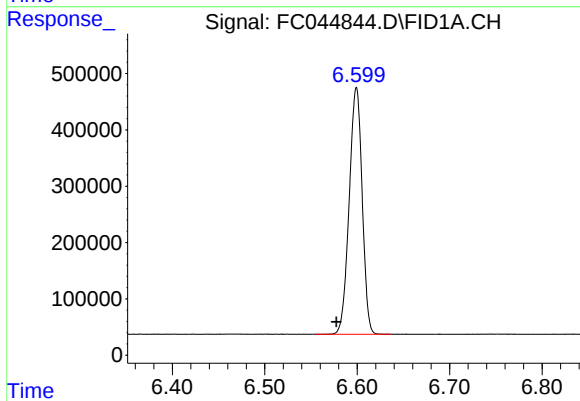
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.027 min
Response: 4149161
Conc: 40.86 ug/ml



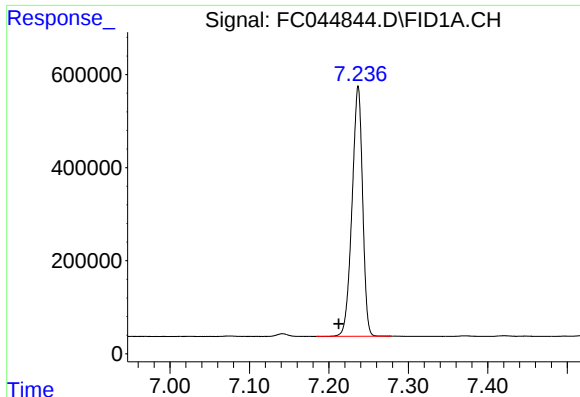
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 4868995
Conc: 42.62 ug/ml



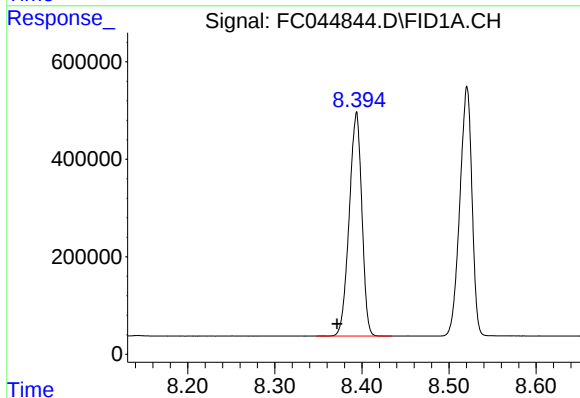
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 4267323
Conc: 41.94 ug/ml



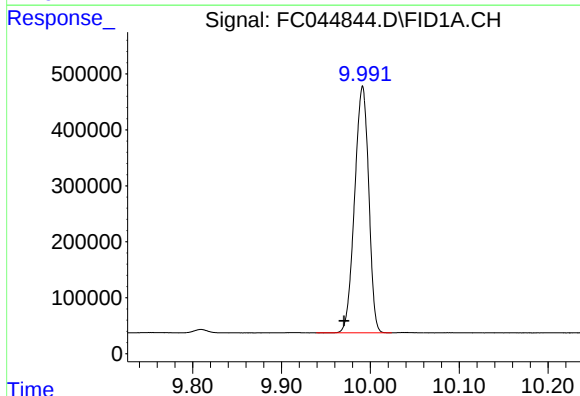
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 4958861
Conc: 43.25 ug/ml



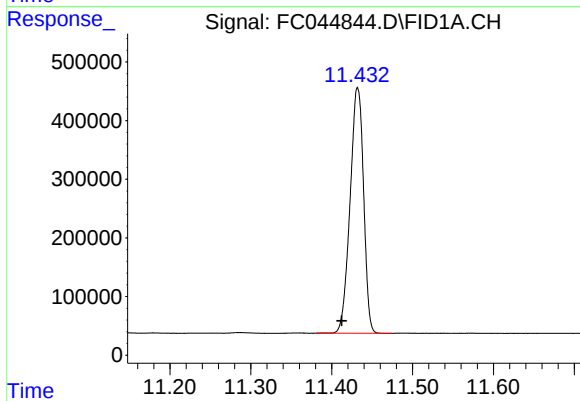
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 4624954
Conc: 45.37 ug/ml



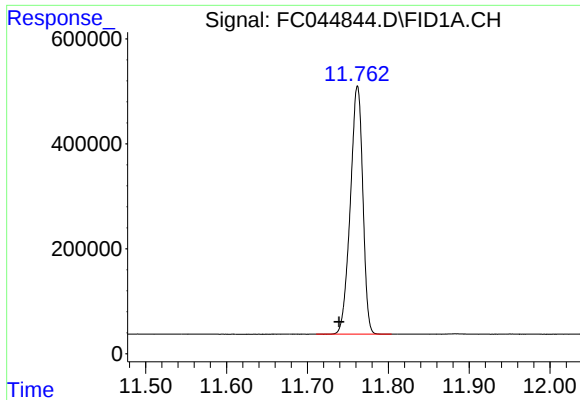
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 4852941
Conc: 47.30 ug/ml



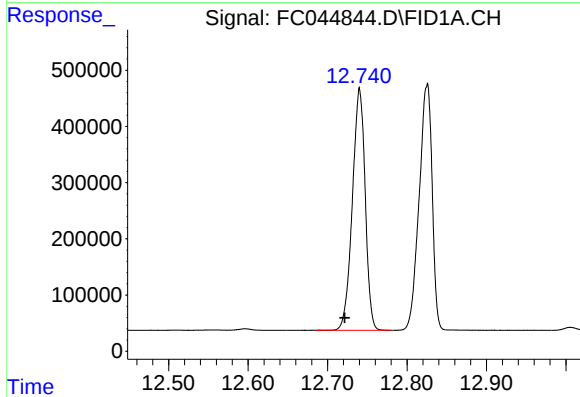
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.020 min
Response: 4858653
Conc: 46.92 ug/ml



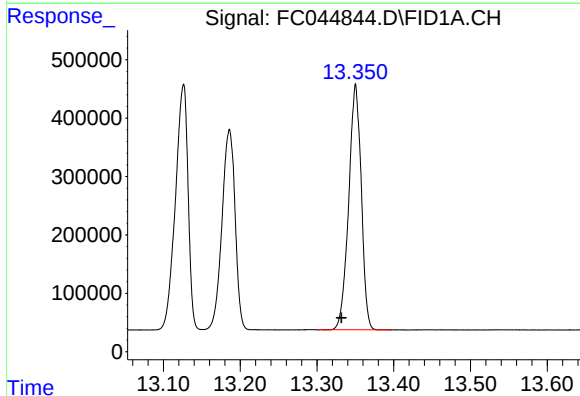
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.023 min
Response: 5072386
Conc: 44.51 ug/ml



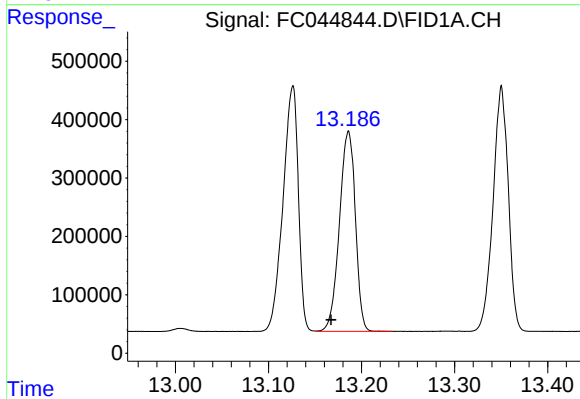
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.019 min
Response: 4828095
Conc: 46.28 ug/ml



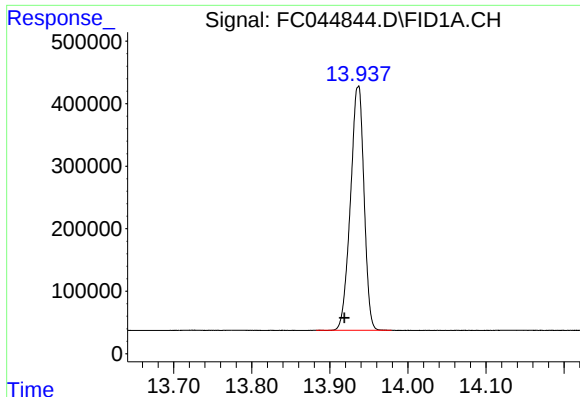
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 4781331
Conc: 45.33 ug/ml



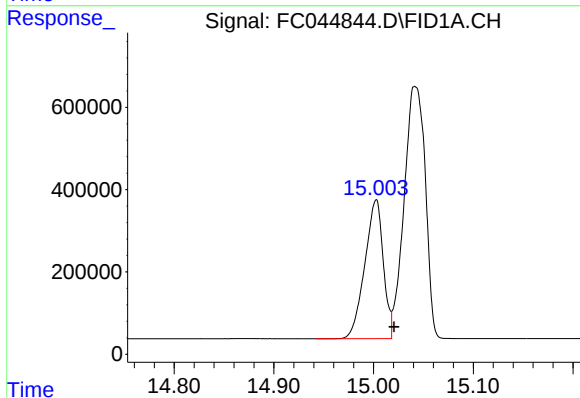
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.019 min
Response: 4078460
Conc: 46.06 ug/ml



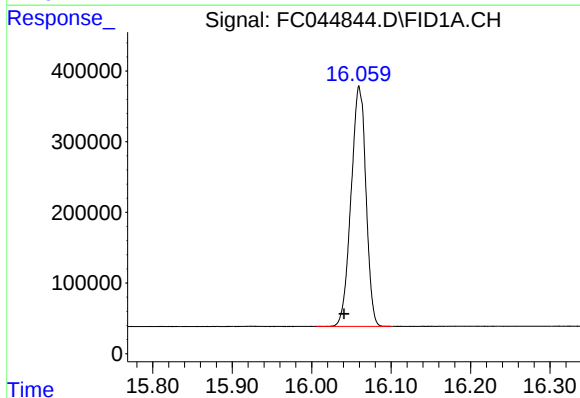
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.018 min
Response: 4724642
Conc: 44.79 ug/ml



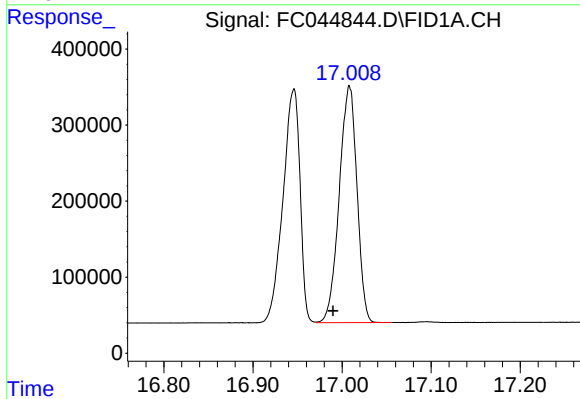
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: -0.018 min
Response: 4343680
Conc: 40.57 ug/ml



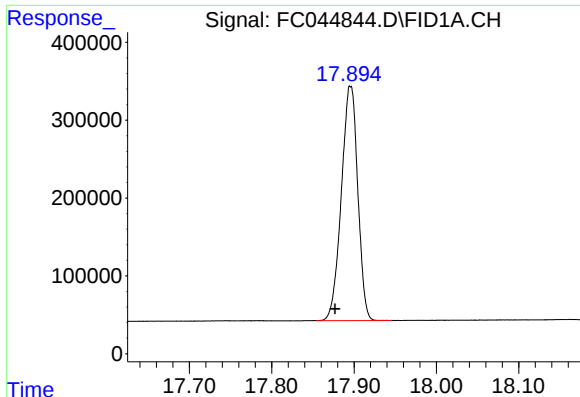
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: 0.019 min
Response: 4420321
Conc: 41.53 ug/ml



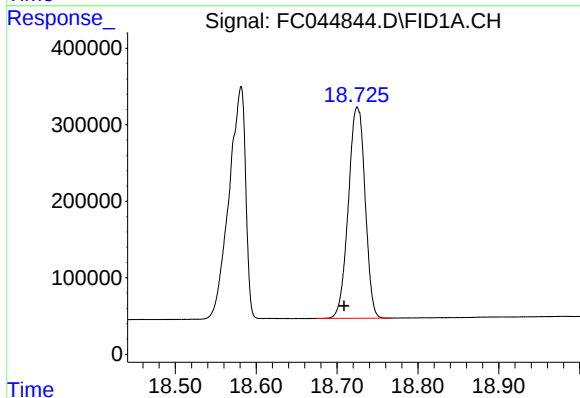
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.019 min
Response: 4303865
Conc: 41.01 ug/ml



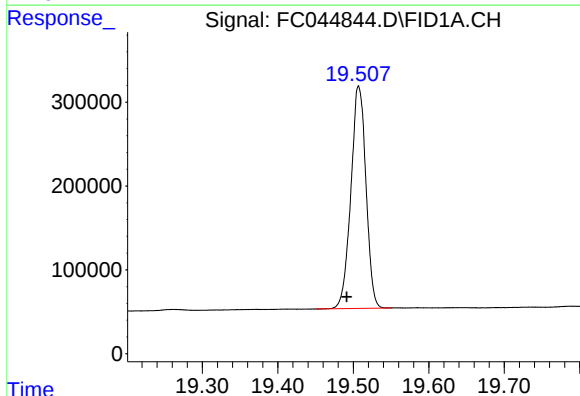
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 4173298
Conc: 41.68 ug/ml



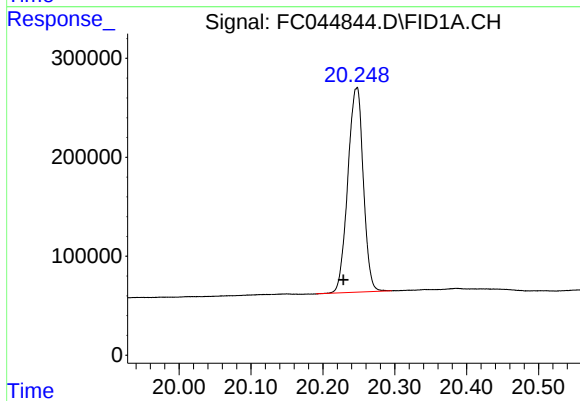
#18 n-Dotriacontane (C32)

R.T.: 18.725 min
Delta R.T.: 0.017 min
Response: 3971892
Conc: 47.70 ug/ml



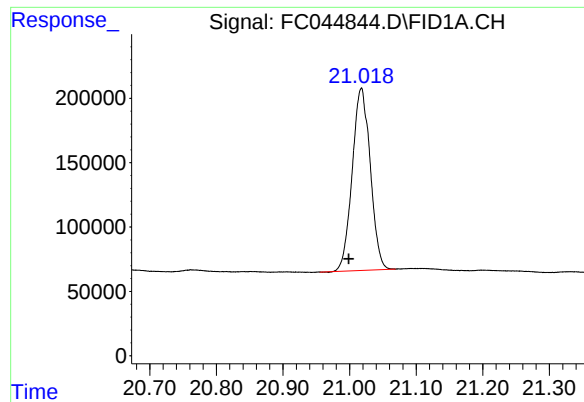
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.016 min
Response: 3676130
Conc: 53.58 ug/ml



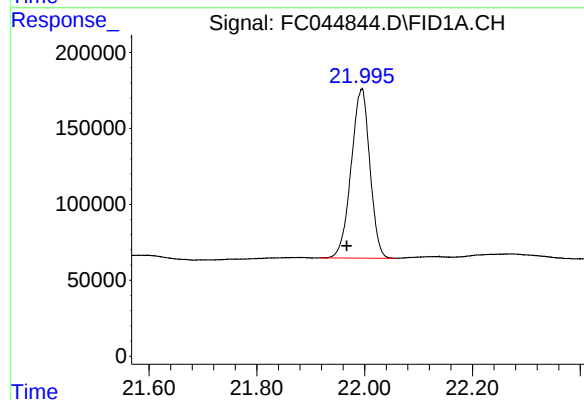
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.019 min
Response: 3091331
Conc: 51.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: 0.019 min
Response: 2668851
Conc: 49.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.028 min
Response: 2683700
Conc: 50.09 ug/ml