

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051391.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 23:36
 Operator : DD\AJ
 Sample : PB133722BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:39:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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			
12) S 1-chlorooctadecane (S...	13.004	2779311	30.809 ug/ml
Spiked Amount 50.000		Recovery =	61.62%
Target Compounds			
1) T n-Nonane (C9)	3.329	2144498	21.736 ug/ml
2) T n-Decane (C10)	4.397	2622082	26.517 ug/ml
4) T n-Dodecane (C12)	6.414	3140891	30.724 ug/ml
6) T n-Tetradecane (C14)	8.210	3401172	33.529 ug/ml
7) T n-Hexadecane (C16)	9.810	3654283	36.283 ug/ml
8) T n-Octadecane (C18)	11.251	4043710	37.914 ug/ml
10) T n-Eicosane (C20)	12.559	4208191	39.077 ug/ml
11) T n-Heneicosane (C21)	13.171	4251626	39.637 ug/ml
13) T n-Docosane (C22)	13.757	4242222	39.724 ug/ml
14) T n-Tetracosane (C24)	14.859	4211206	39.787 ug/ml
15) T n-Hexacosane (C26)	15.878	4150840	40.075 ug/ml
16) T n-Octacosane (C28)	16.826	4061039	39.887 ug/ml
17) T n-Tricontane (C30)	17.713	3935206	39.959 ug/ml
18) T n-Dotriacontane (C32)	18.544	3723260	41.096 ug/ml
19) T n-Tetratriacontane (C34)	19.325	3407399	40.089 ug/ml
20) T n-Hexatriacontane (C36)	20.063	2861879	33.751 ug/ml
21) T n-Octatriacontane (C38)	20.797	2295001	29.976 ug/ml
22) T n-Tetracontane (C40)	21.704	2046237	25.876 ug/ml

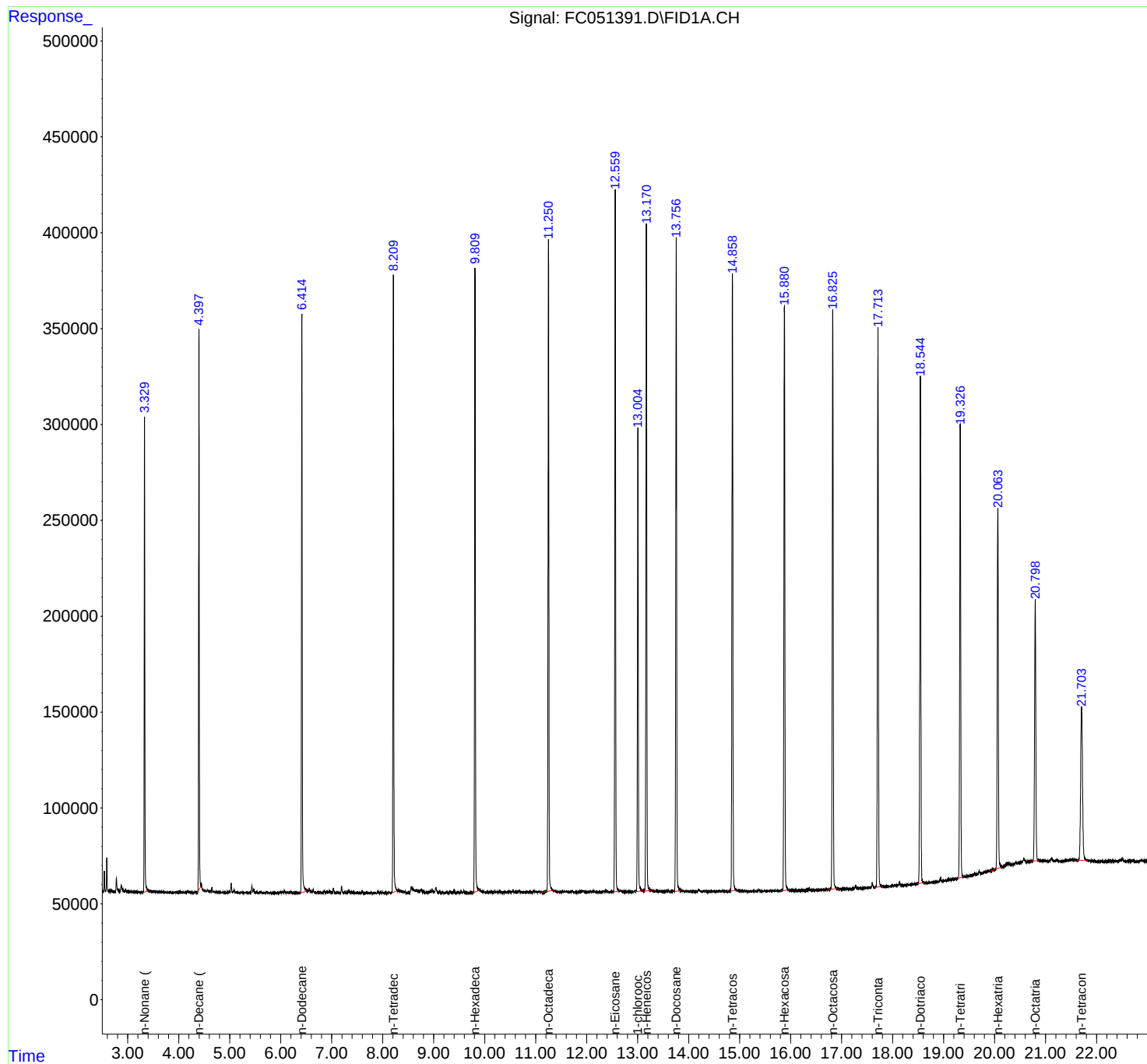
(f)=RT Delta > 1/2 Window

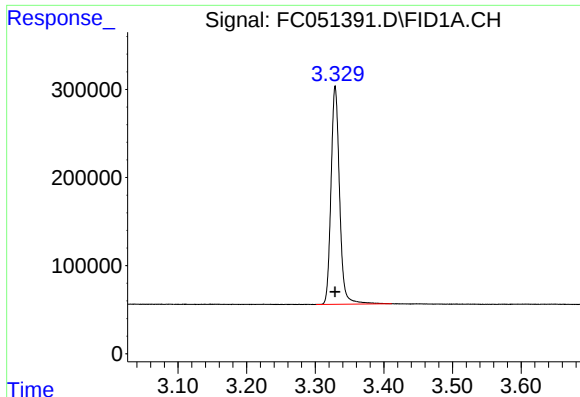
(m)=manual int.

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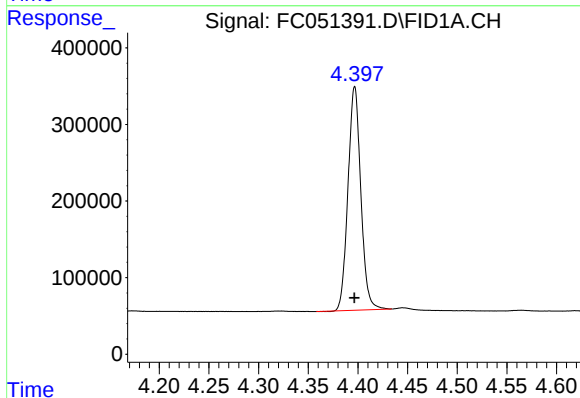
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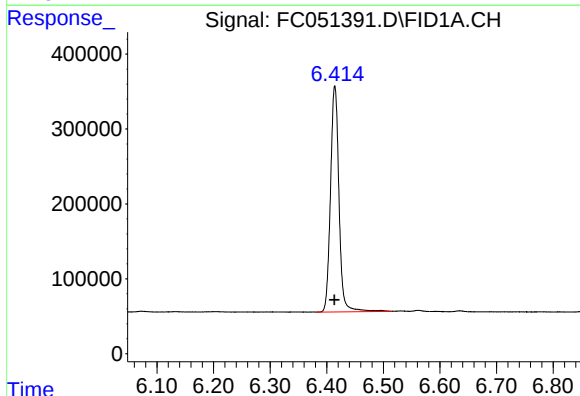
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 2144498
Conc: 21.74 ug/ml



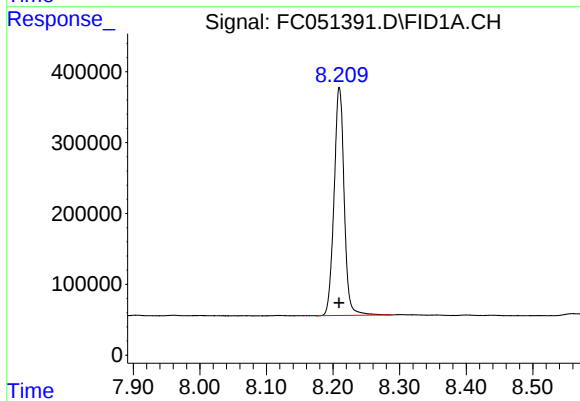
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2622082
Conc: 26.52 ug/ml



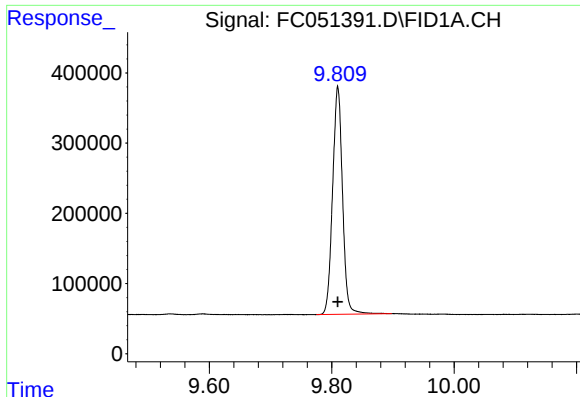
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3140891
Conc: 30.72 ug/ml



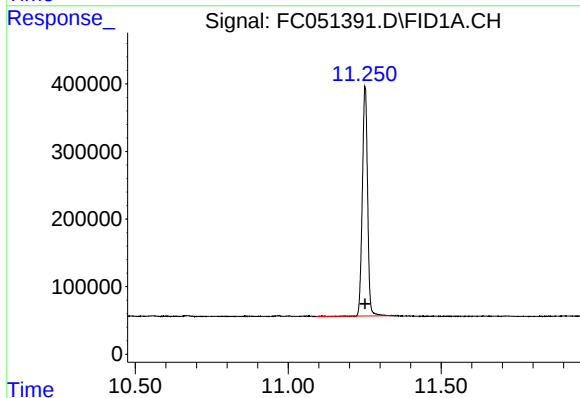
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 3401172
Conc: 33.53 ug/ml



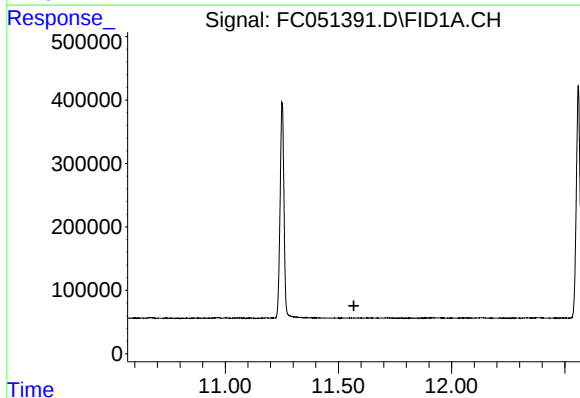
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 3654283
Conc: 36.28 ug/ml



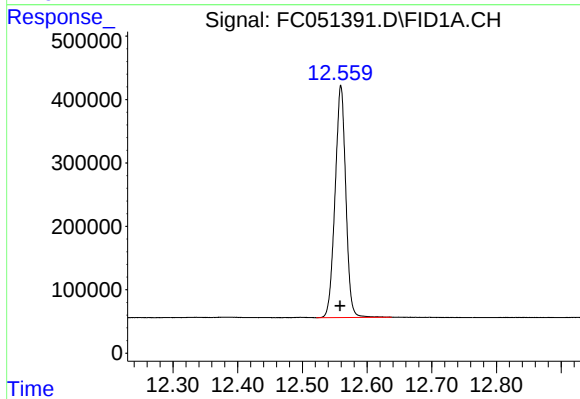
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 4043710
Conc: 37.91 ug/ml



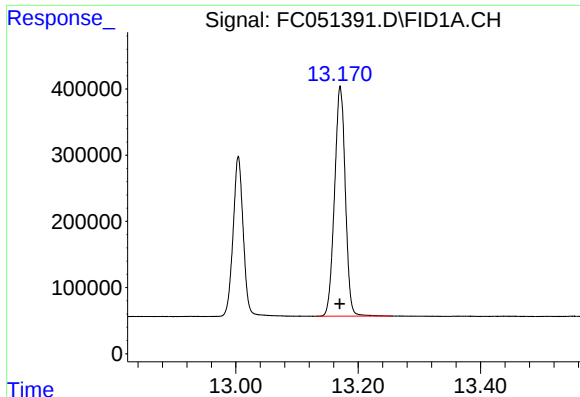
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.568 min
Response: 0
Conc: N.D.



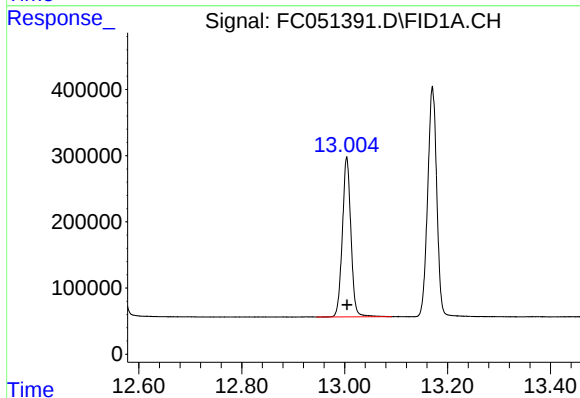
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.001 min
Response: 4208191
Conc: 39.08 ug/ml



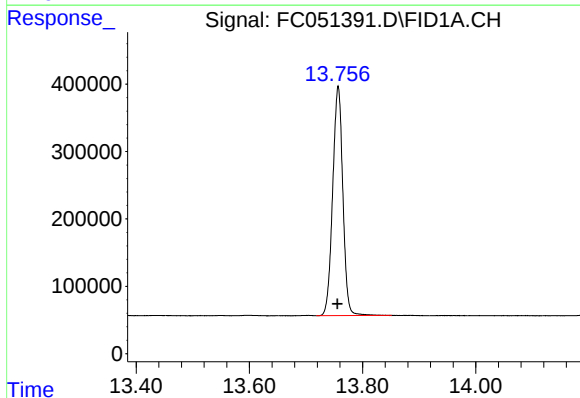
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: 0.001 min
Response: 4251626
Conc: 39.64 ug/ml



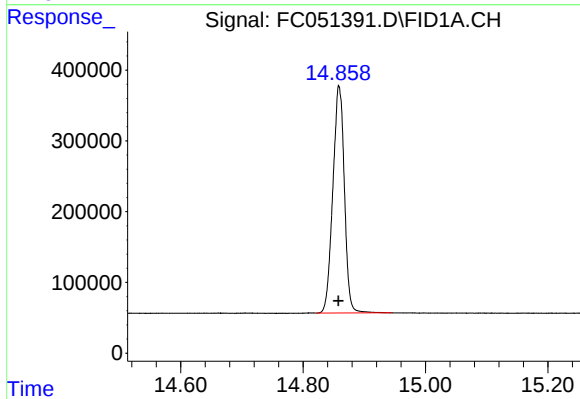
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 2779311
Conc: 30.81 ug/ml



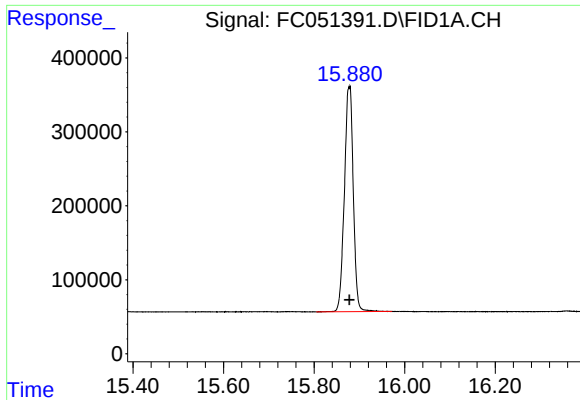
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 4242222
Conc: 39.72 ug/ml



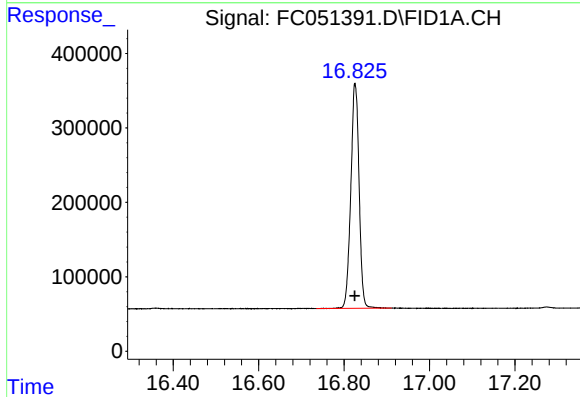
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.001 min
Response: 4211206
Conc: 39.79 ug/ml



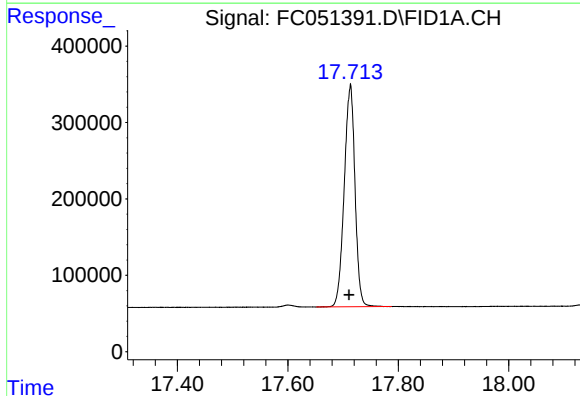
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 4150840
Conc: 40.08 ug/ml



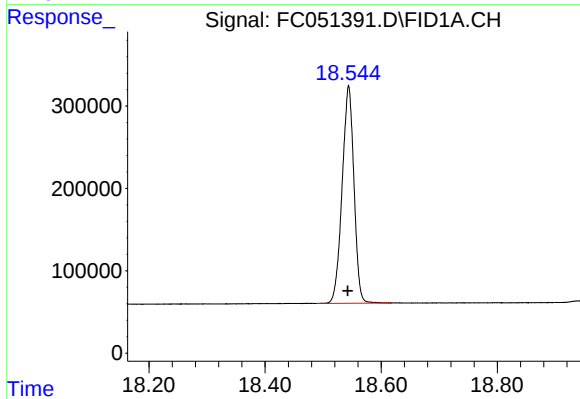
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.001 min
Response: 4061039
Conc: 39.89 ug/ml



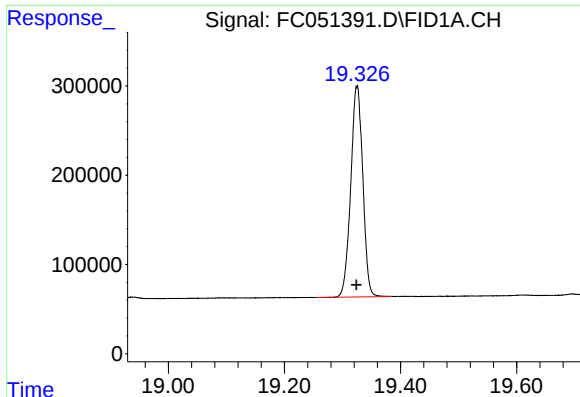
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.002 min
Response: 3935206
Conc: 39.96 ug/ml



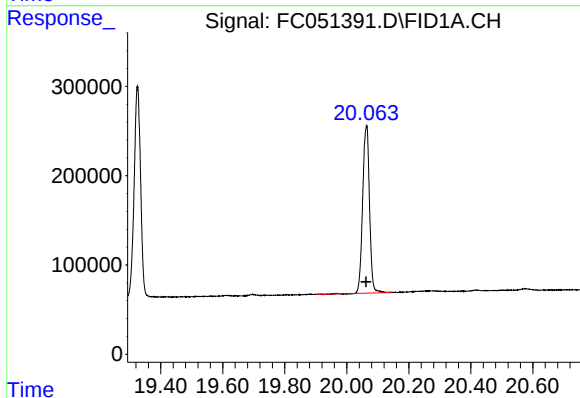
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 3723260
Conc: 41.10 ug/ml



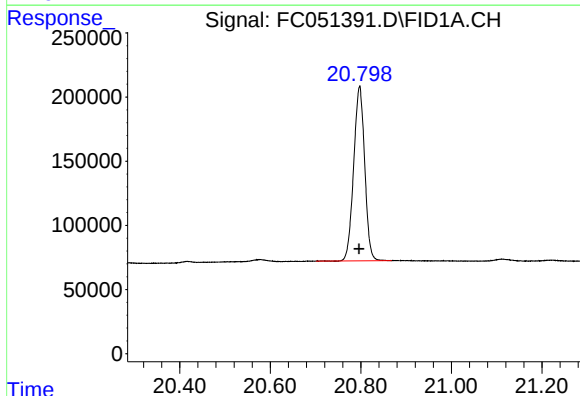
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.001 min
Response: 3407399
Conc: 40.09 ug/ml



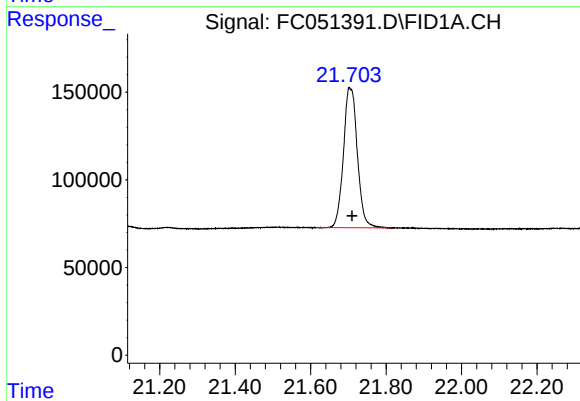
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.001 min
Response: 2861879
Conc: 33.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.001 min
Response: 2295001
Conc: 29.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.005 min
Response: 2046237
Conc: 25.88 ug/ml