

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044769.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2019 4:01
 Operator : DD\AJ
 Sample : PB125148BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 05:43:55 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			
12) S 1-chlorooctadecane (S...	13.186	5551257	62.688 ug/ml
Spiked Amount 50.000		Recovery =	125.38%
Target Compounds			
1) T n-Nonane (C9)	3.500	6287383	61.844 ug/ml
2) T n-Decane (C10)	4.578	6459175	63.603 ug/ml
4) T n-Dodecane (C12)	6.599	6648130	65.344 ug/ml
6) T n-Tetradecane (C14)	8.391	6744785	66.171 ug/ml
7) T n-Hexadecane (C16)	9.991	6780199	66.079 ug/ml
8) T n-Octadecane (C18)	11.431	6845961	66.118 ug/ml
10) T n-Eicosane (C20)	12.739	6755609	64.760 ug/ml
11) T n-Heneicosane (C21)	13.351	6757129	64.058 ug/ml
13) T n-Docosane (C22)	13.936	6690737	63.423 ug/ml
14) T n-Tetracosane (C24)	15.038	6545871	61.143 ug/ml
15) T n-Hexacosane (C26)	16.059	6298928	59.185 ug/ml
16) T n-Octacosane (C28)	17.008	6066652	57.801 ug/ml
17) T n-Tricontane (C30)	17.896	5927761	59.204 ug/ml
18) T n-Dotriacontane (C32)	18.728	5681119	68.232 ug/ml
19) T n-Tetratriacontane (C34)	19.509	5583121	81.376 ug/ml
20) T n-Hexatriacontane (C36)	20.248	5441831	91.171 ug/ml
21) T n-Octatriacontane (C38)	21.025	5228671	97.263 ug/ml
22) T n-Tetracontane (C40)	22.001	5377123	100.363 ug/ml

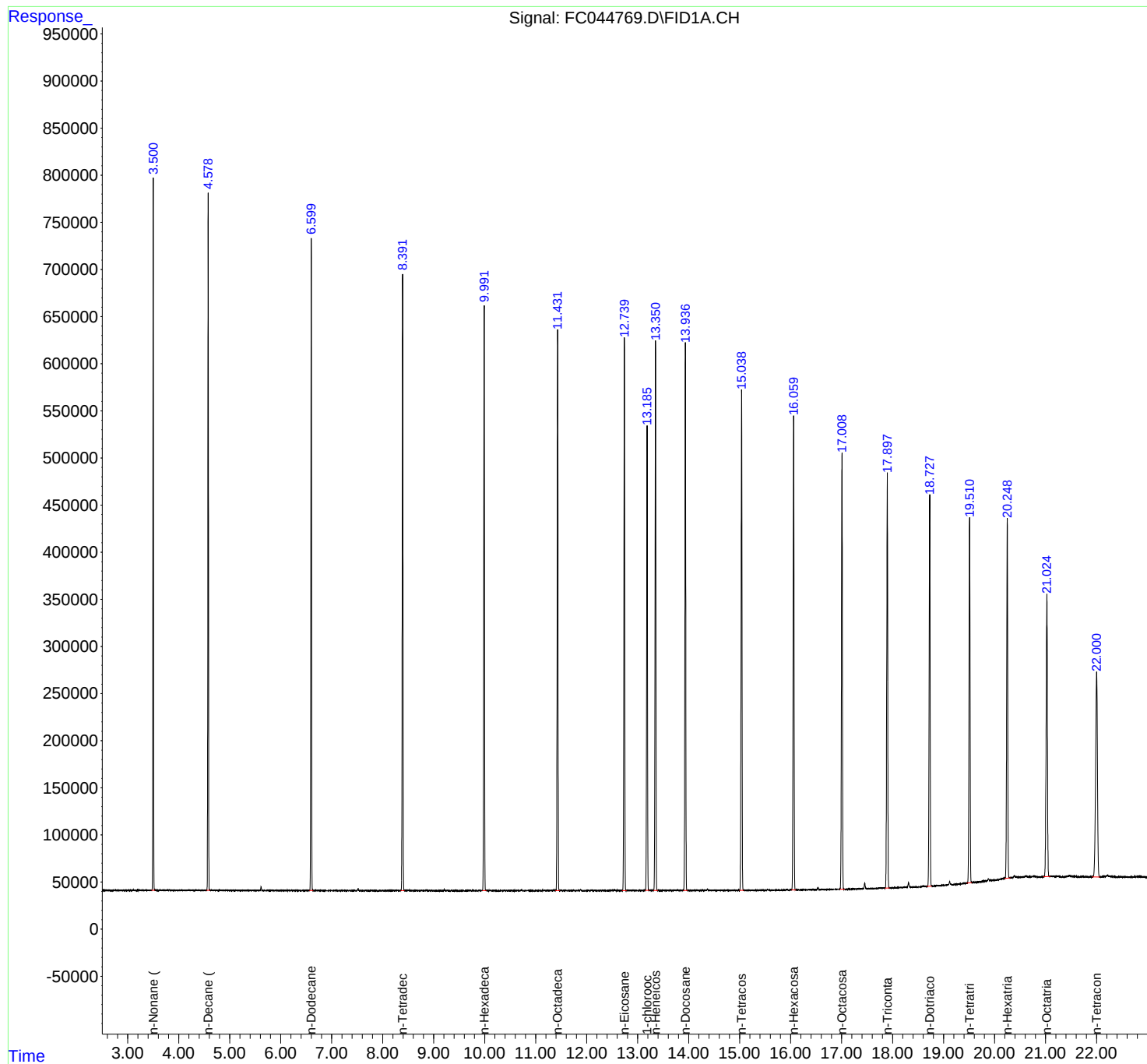
(f)=RT Delta > 1/2 Window

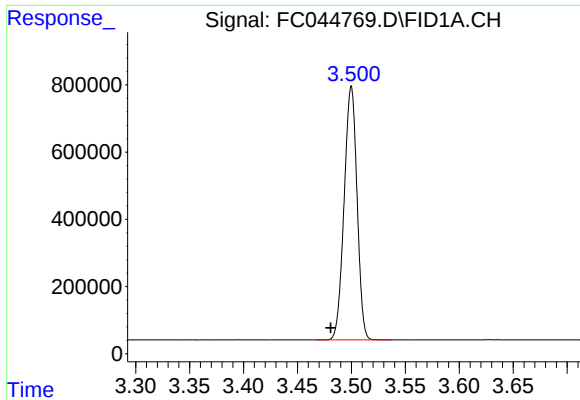
(m)=manual int.

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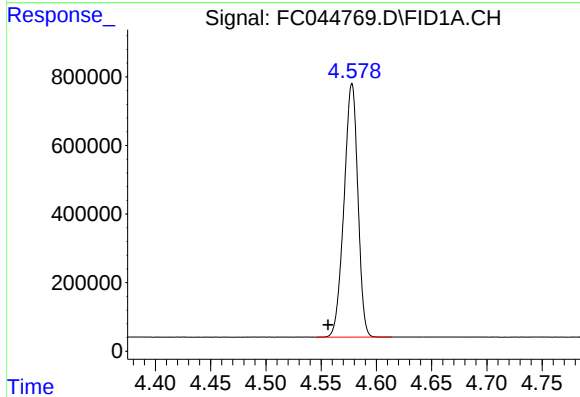
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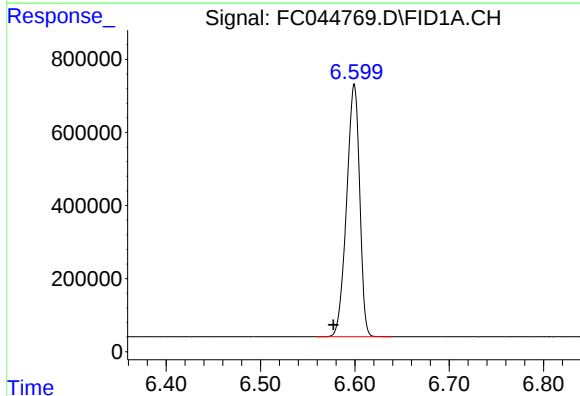
#1 n-Nonane (C9)

R.T.: 3.500 min
Delta R.T.: 0.019 min
Response: 6287383
Conc: 61.84 ug/ml



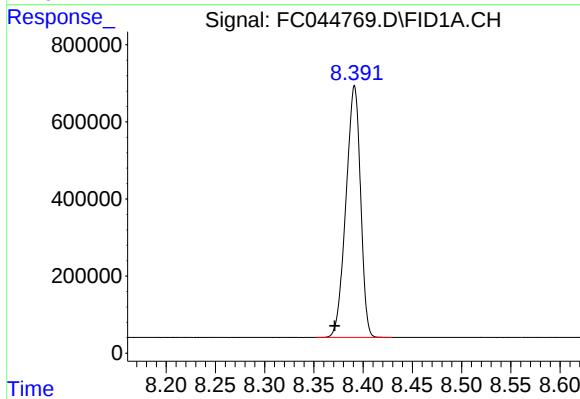
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.022 min
Response: 6459175
Conc: 63.60 ug/ml



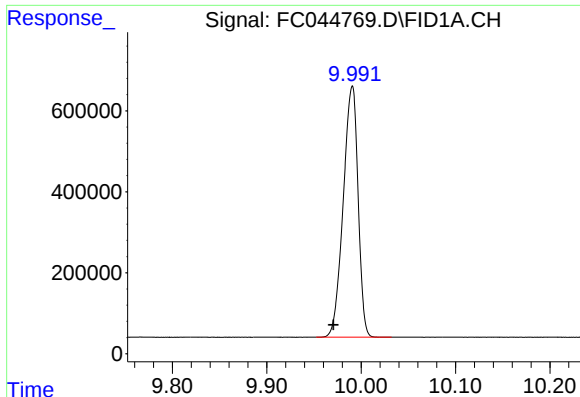
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 6648130
Conc: 65.34 ug/ml



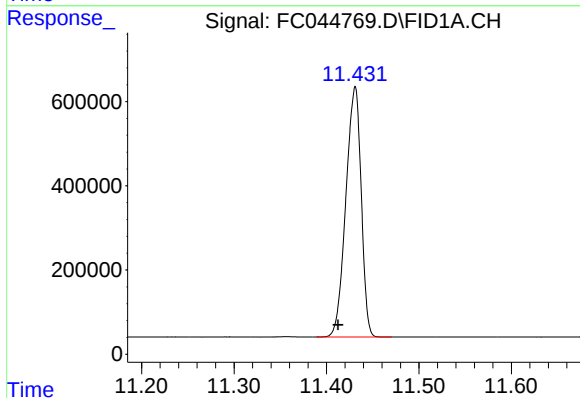
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 6744785
Conc: 66.17 ug/ml



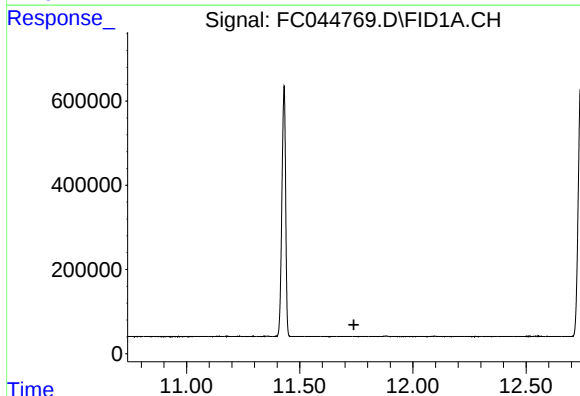
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.020 min
Response: 6780199
Conc: 66.08 ug/ml



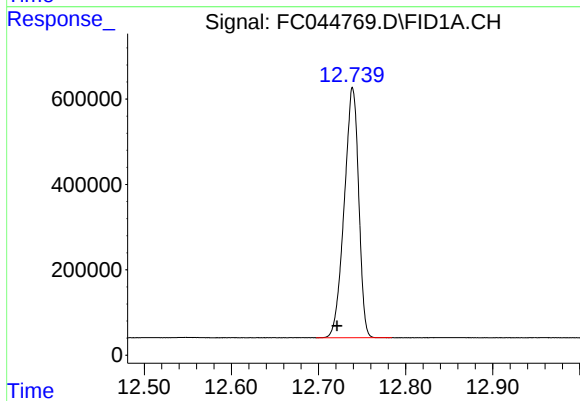
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 6845961
Conc: 66.12 ug/ml



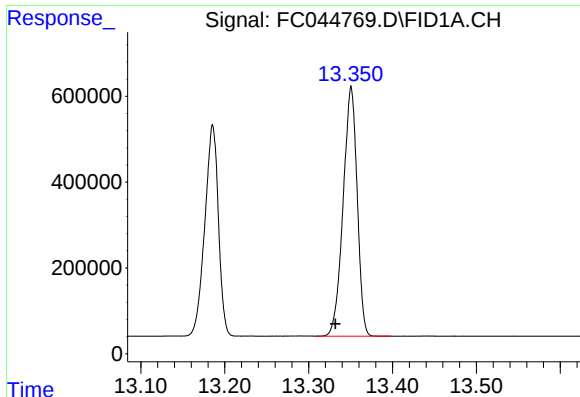
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



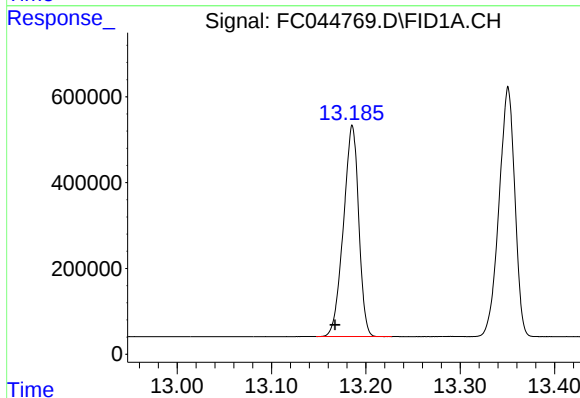
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.018 min
Response: 6755609
Conc: 64.76 ug/ml



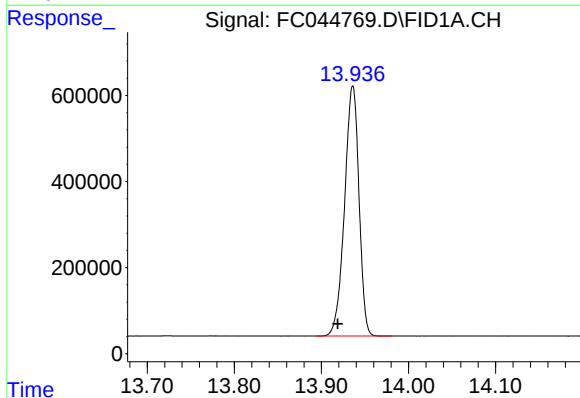
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 6757129
Conc: 64.06 ug/ml



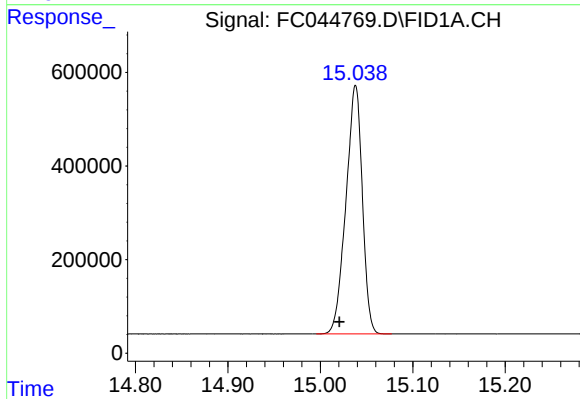
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.018 min
Response: 5551257
Conc: 62.69 ug/ml



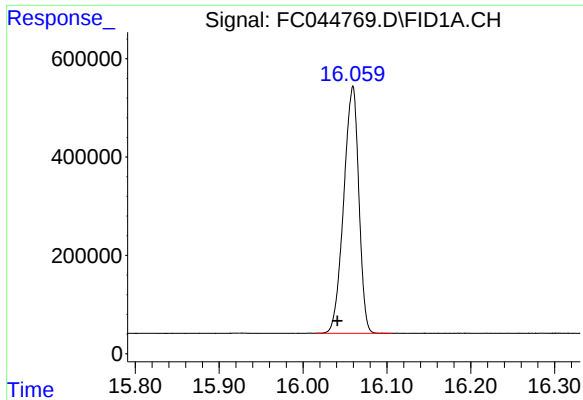
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 6690737
Conc: 63.42 ug/ml



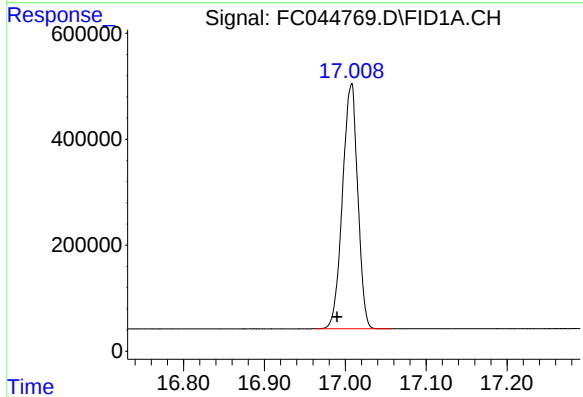
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.017 min
Response: 6545871
Conc: 61.14 ug/ml



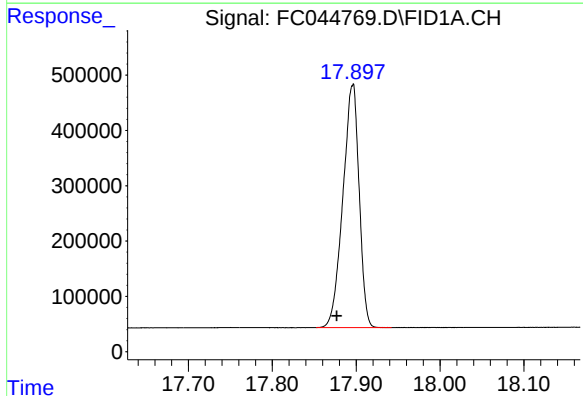
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.019 min
Response: 6298928
Conc: 59.18 ug/ml



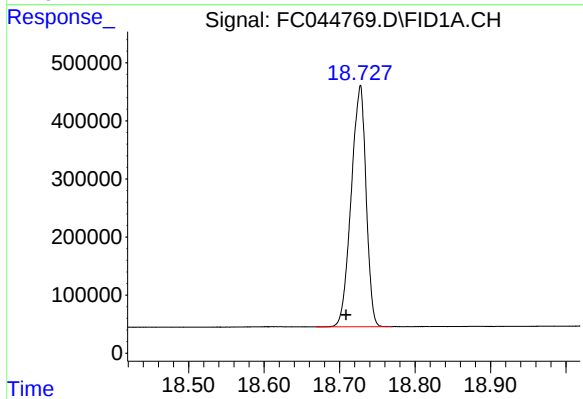
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 6066652
Conc: 57.80 ug/ml



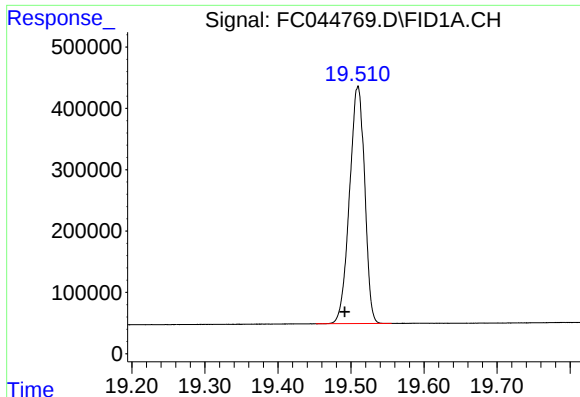
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 5927761
Conc: 59.20 ug/ml



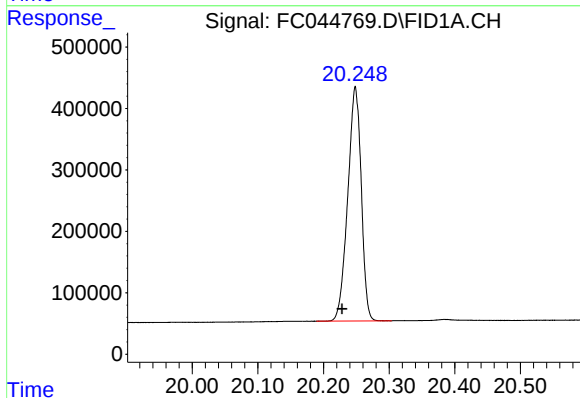
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.019 min
Response: 5681119
Conc: 68.23 ug/ml



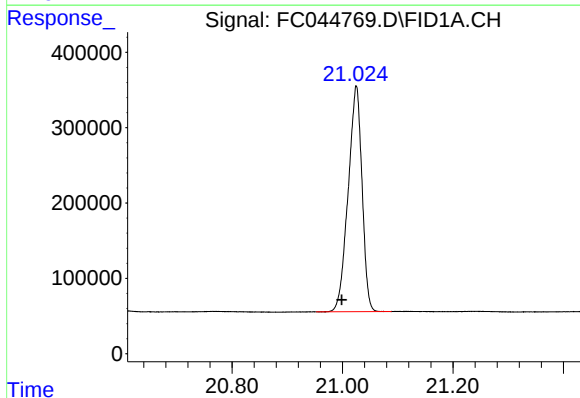
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.018 min
Response: 5583121
Conc: 81.38 ug/ml



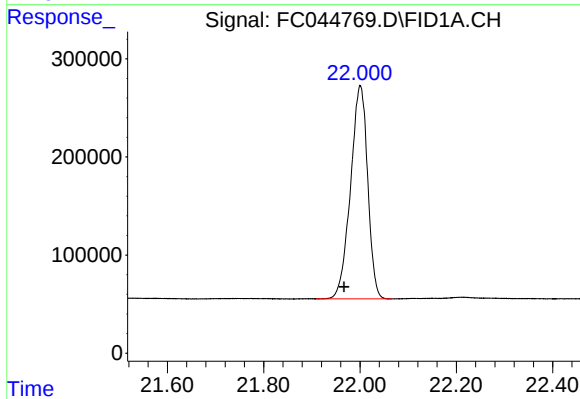
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.020 min
Response: 5441831
Conc: 91.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.026 min
Response: 5228671
Conc: 97.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.034 min
Response: 5377123
Conc: 100.36 ug/ml