

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050393.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 18:58
 Operator : DD\AJ
 Sample : PS132640BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:35:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.060	2952455	34.083 ug/ml
Spiked Amount 50.000		Recovery =	68.17%
Target Compounds			
1) T n-Nonane (C9)	3.371	3338821	33.692 ug/ml
2) T n-Decane (C10)	4.443	4012791	40.305 ug/ml
4) T n-Dodecane (C12)	6.464	4465582	44.257 ug/ml
6) T n-Tetradecane (C14)	8.261	4654468	46.461 ug/ml
7) T n-Hexadecane (C16)	9.864	4931570	50.038 ug/ml
8) T n-Octadecane (C18)	11.305	5156309	49.928 ug/ml
10) T n-Eicosane (C20)	12.616	5086713	48.885 ug/ml
11) T n-Heneicosane (C21)	13.228	5067158	48.762 ug/ml
13) T n-Docosane (C22)	13.814	5026442	48.422 ug/ml
14) T n-Tetracosane (C24)	14.916	4935681	47.519 ug/ml
15) T n-Hexacosane (C26)	15.936	4767756	46.268 ug/ml
16) T n-Octacosane (C28)	16.885	4726701	45.671 ug/ml
17) T n-Tricontane (C30)	17.771	4628542	45.356 ug/ml
18) T n-Dotriacontane (C32)	18.602	4486659	46.704 ug/ml
19) T n-Tetratriacontane (C34)	19.385	4343958	47.359 ug/ml
20) T n-Hexatriacontane (C36)	20.122	4018466	45.368 ug/ml
21) T n-Octatriacontane (C38)	20.868	3904463	47.351 ug/ml
22) T n-Tetracontane (C40)	21.799	3917871	46.853 ug/ml

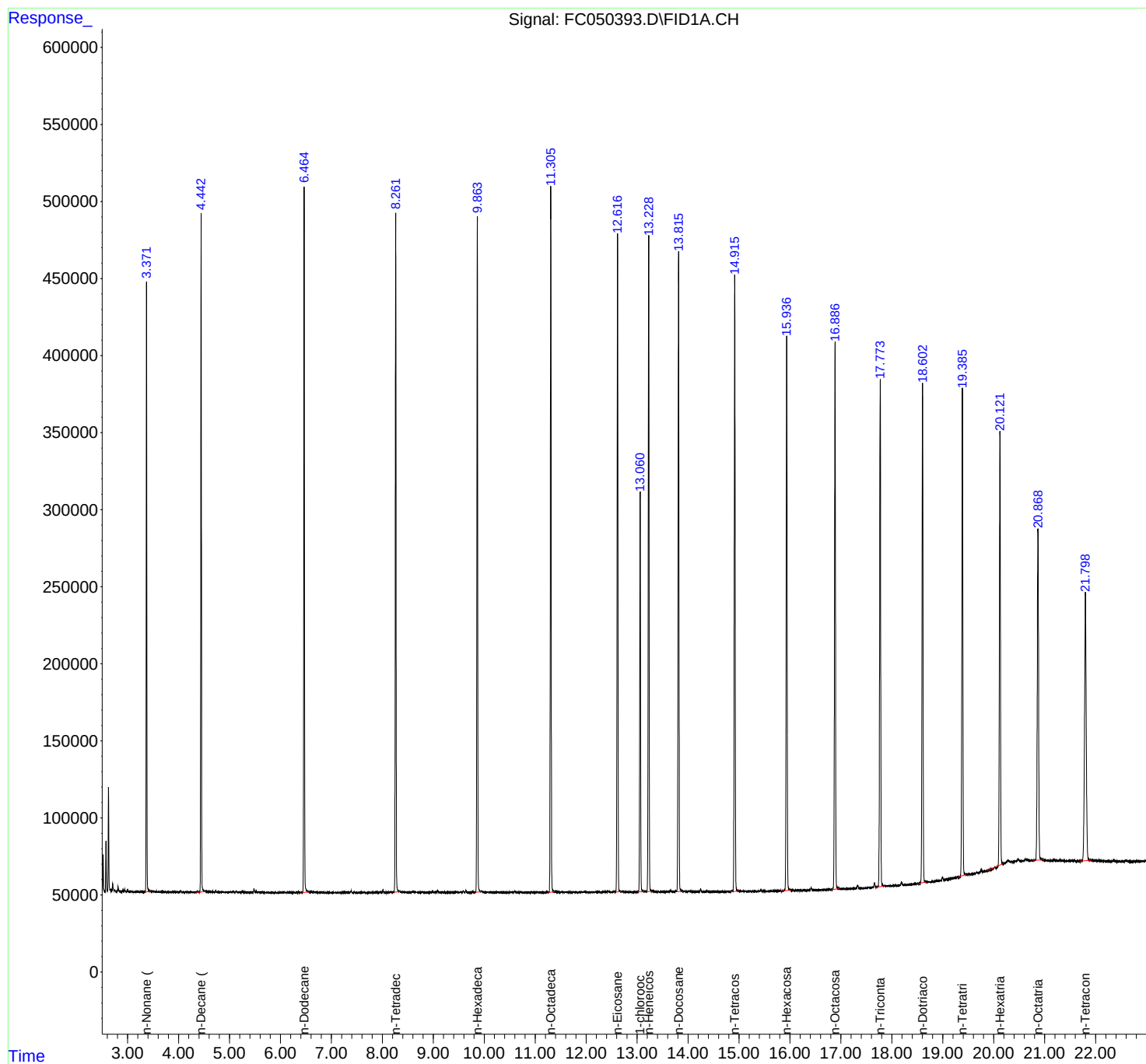
(f)=RT Delta > 1/2 Window

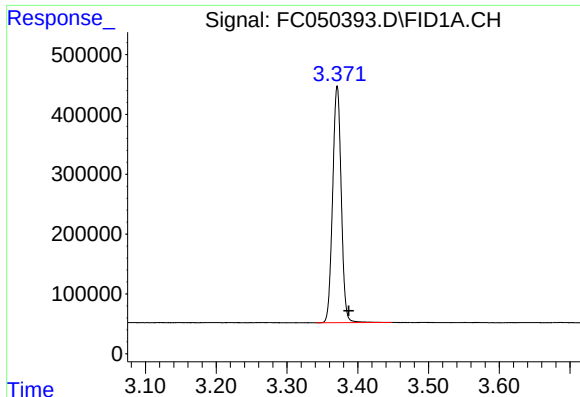
(m)=manual int.

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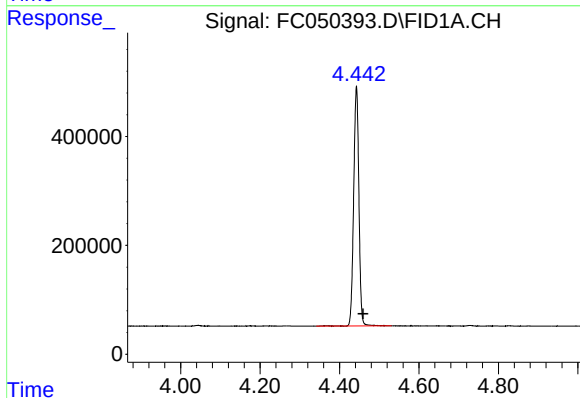
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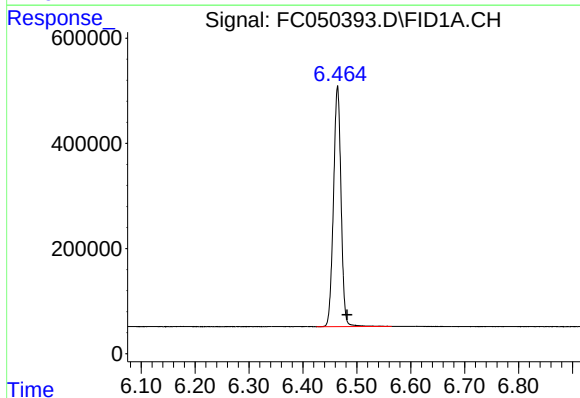
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.016 min
Response: 3338821
Conc: 33.69 ug/ml



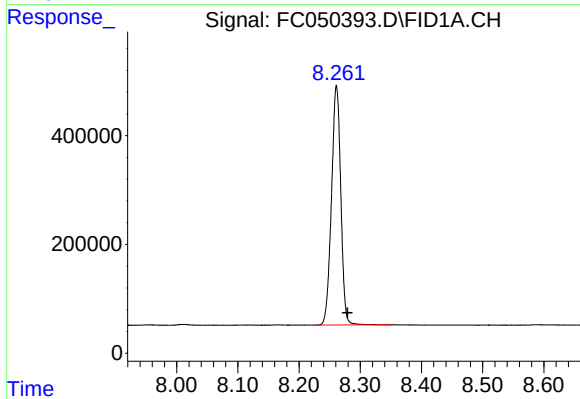
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.017 min
Response: 4012791
Conc: 40.30 ug/ml



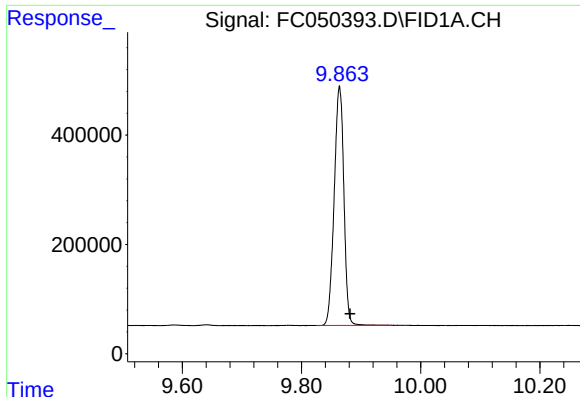
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.018 min
Response: 4465582
Conc: 44.26 ug/ml



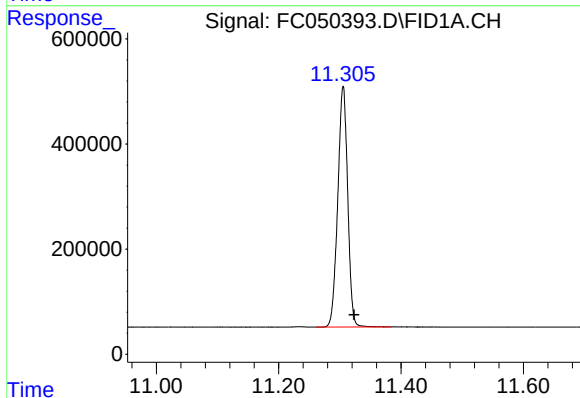
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 4654468
Conc: 46.46 ug/ml



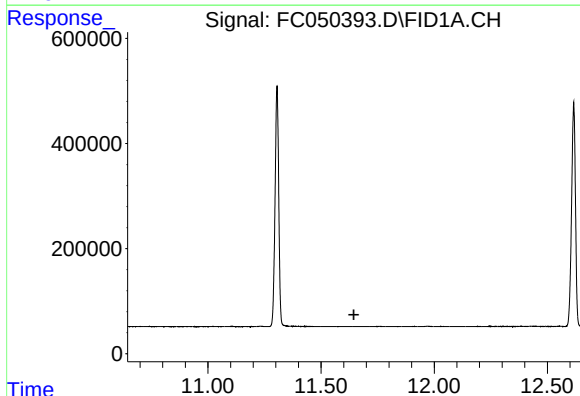
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 4931570
Conc: 50.04 ug/ml



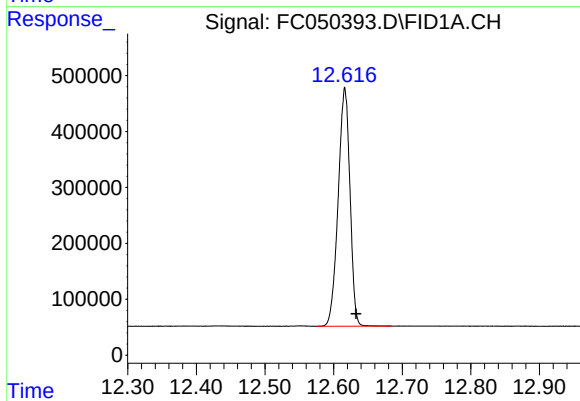
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.018 min
Response: 5156309
Conc: 49.93 ug/ml



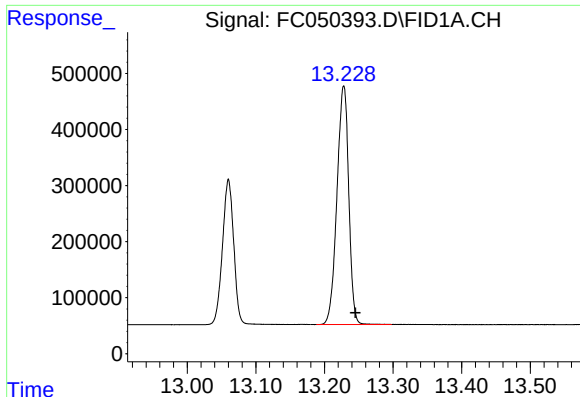
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



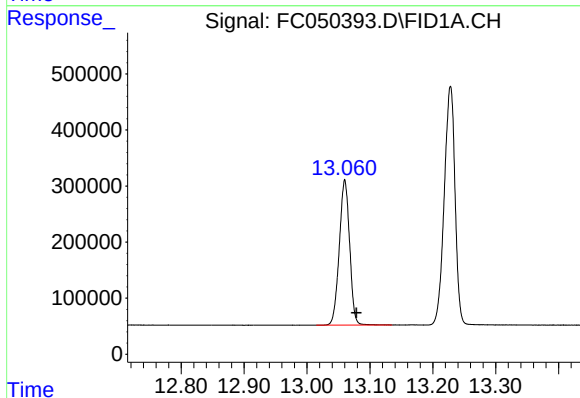
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.016 min
Response: 5086713
Conc: 48.88 ug/ml



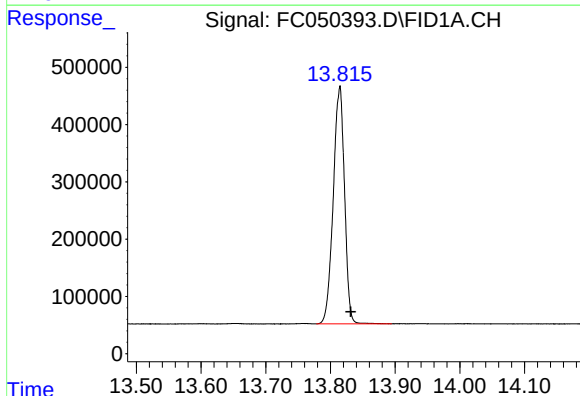
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 5067158
Conc: 48.76 ug/ml



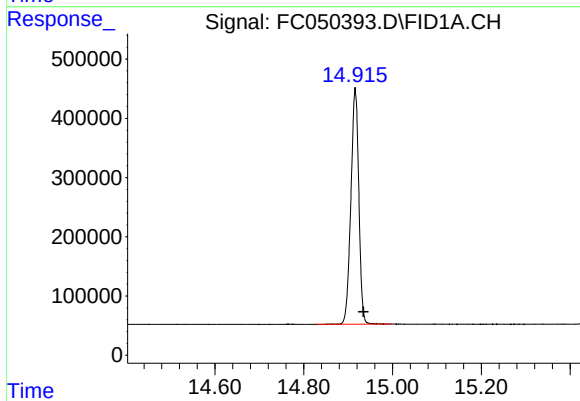
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 2952455
Conc: 34.08 ug/ml



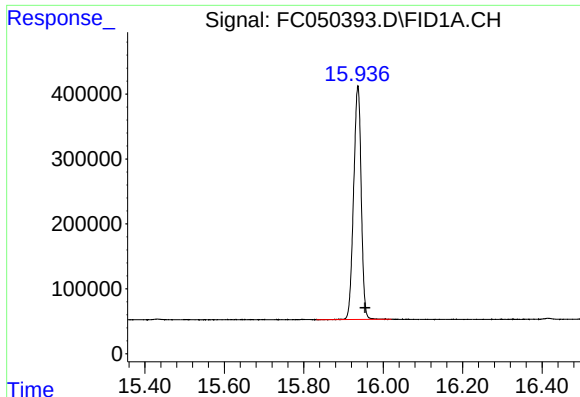
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 5026442
Conc: 48.42 ug/ml



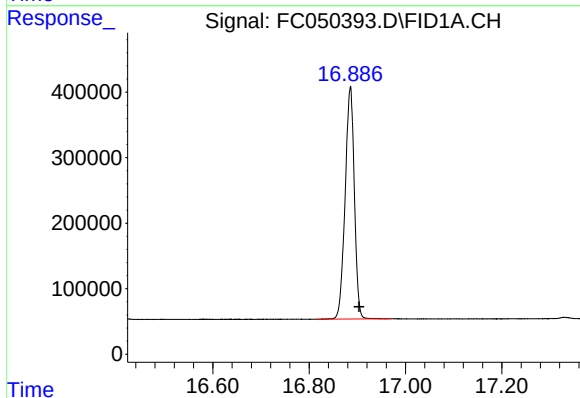
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 4935681
Conc: 47.52 ug/ml



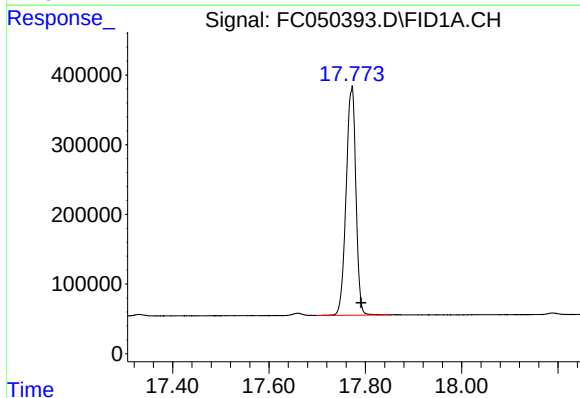
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: -0.018 min
Response: 4767756
Conc: 46.27 ug/ml



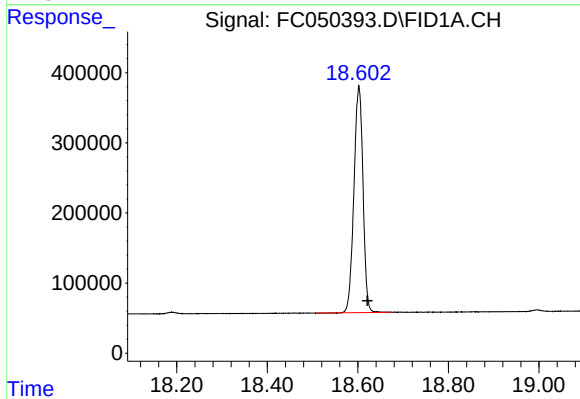
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 4726701
Conc: 45.67 ug/ml



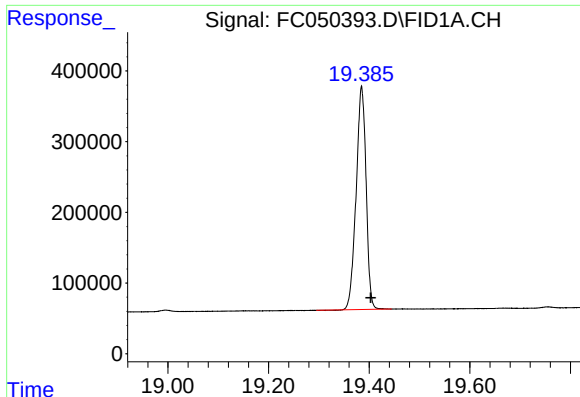
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.020 min
Response: 4628542
Conc: 45.36 ug/ml



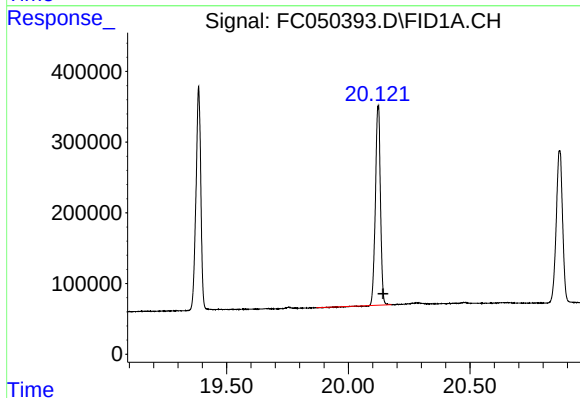
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 4486659
Conc: 46.70 ug/ml



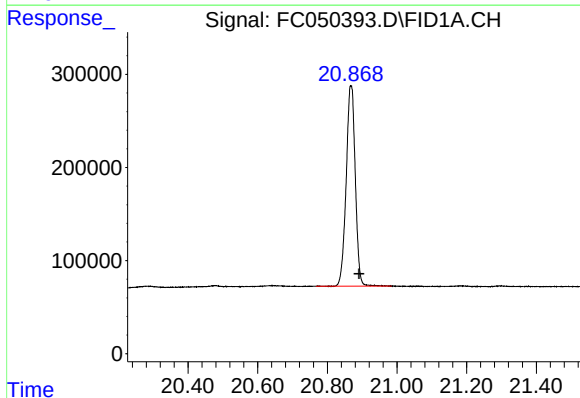
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.018 min
Response: 4343958
Conc: 47.36 ug/ml



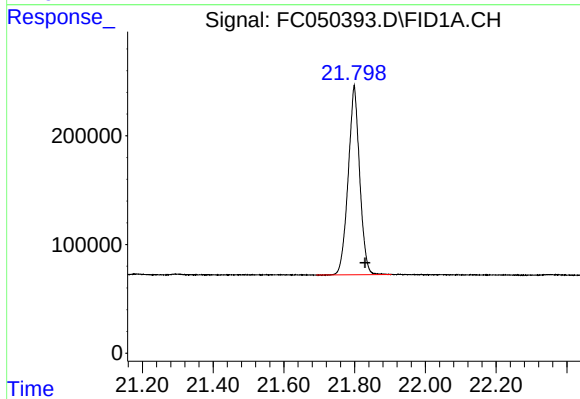
#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.020 min
Response: 4018466
Conc: 45.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.023 min
Response: 3904463
Conc: 47.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.030 min
Response: 3917871
Conc: 46.85 ug/ml