

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC044999.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2019 19:52
 Operator : DD\AJ
 Sample : K6325-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:49:03 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...	13.182	3151438	35.588 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
Target Compounds			
1) T n-Nonane (C9)	3.508	1764121	17.352 ug/ml
2) T n-Decane (C10)	4.581	2125819	20.933 ug/ml
4) T n-Dodecane (C12)	6.599	2387179	23.463 ug/ml
6) T n-Tetradecane (C14)	8.390	2616544	25.670 ug/ml
7) T n-Hexadecane (C16)	9.988	2891774	28.183 ug/ml
8) T n-Octadecane (C18)	11.427	2993421	28.911 ug/ml
10) T n-Eicosane (C20)	12.734	2985076	28.615 ug/ml
11) T n-Heneicosane (C21)	13.344	2937947	27.852 ug/ml
13) T n-Docosane (C22)	13.929	2914682	27.629 ug/ml
14) T n-Tetracosane (C24)	15.030	2847568	26.598 ug/ml
15) T n-Hexacosane (C26)	16.048	2780473	26.125 ug/ml
16) T n-Octacosane (C28)	16.997	2737286	26.080 ug/ml
17) T n-Tricontane (C30)	17.883	2668841	26.655 ug/ml
18) T n-Dotriacontane (C32)	18.715	2519526	30.260 ug/ml
19) T n-Tetratriacontane (C34)	19.493	2292405	33.413 ug/ml
20) T n-Hexatriacontane (C36)	20.229	1910418	32.007 ug/ml
21) T n-Octatriacontane (C38)	20.999	1649807	30.689 ug/ml
22) T n-Tetracontane (C40)	21.970	1586628	29.614 ug/ml

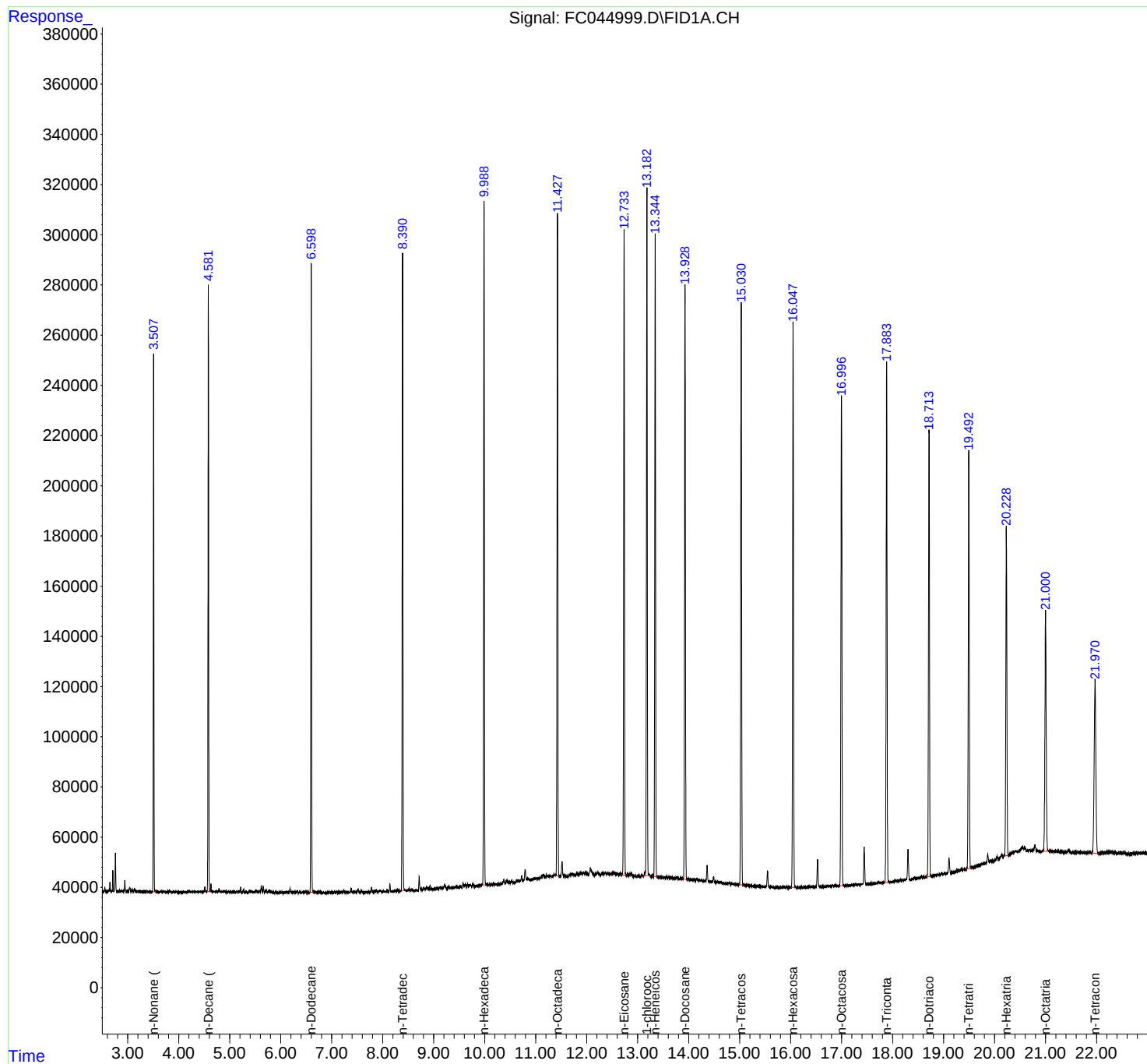
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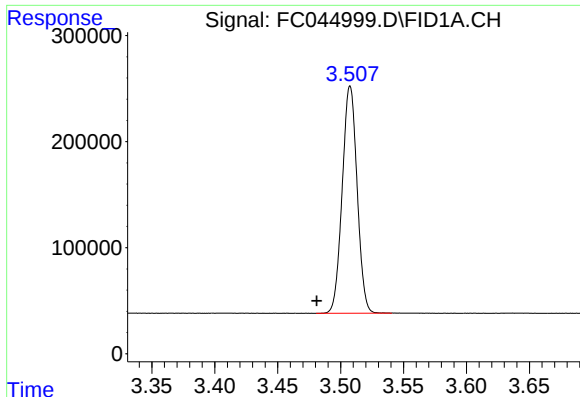
(m)=manual int.

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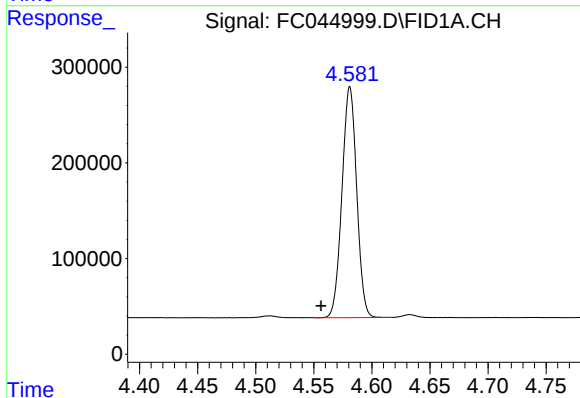
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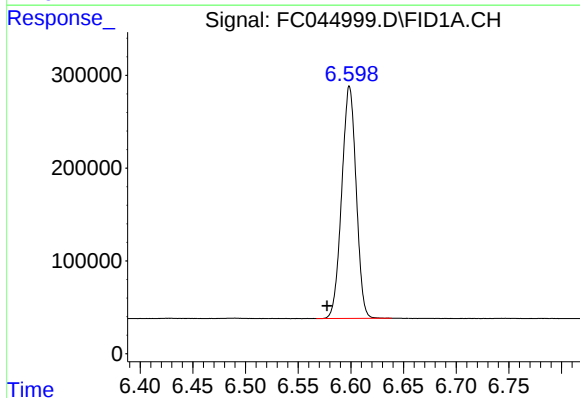
#1 n-Nonane (C9)

R.T.: 3.508 min
Delta R.T.: 0.027 min
Response: 1764121
Conc: 17.35 ug/ml



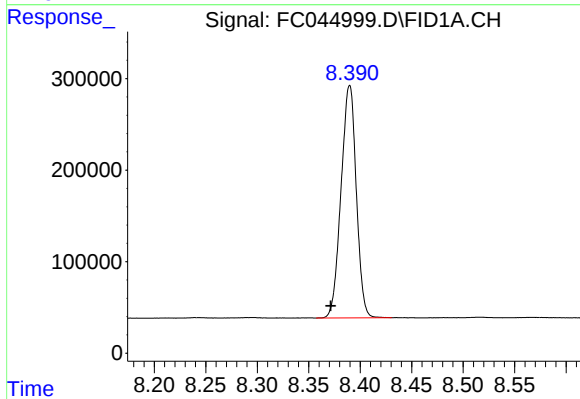
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.025 min
Response: 2125819
Conc: 20.93 ug/ml



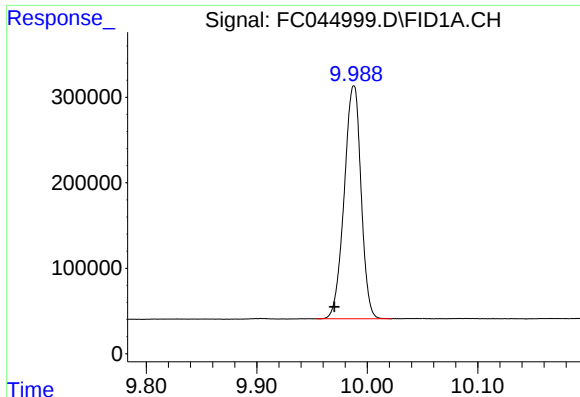
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 2387179
Conc: 23.46 ug/ml



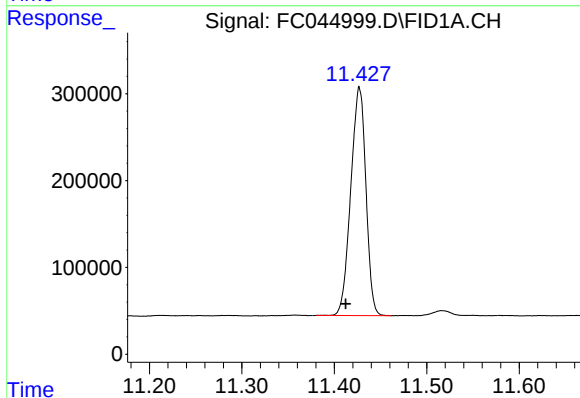
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 2616544
Conc: 25.67 ug/ml



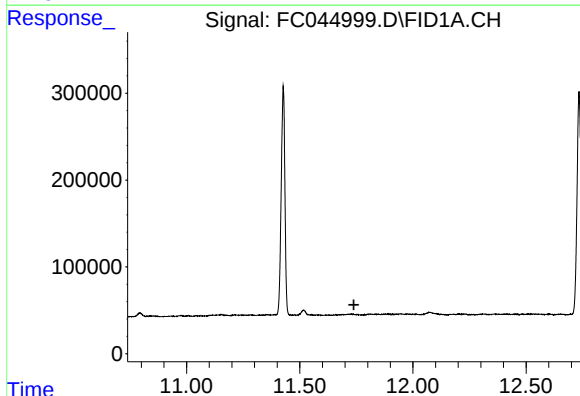
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 2891774
Conc: 28.18 ug/ml



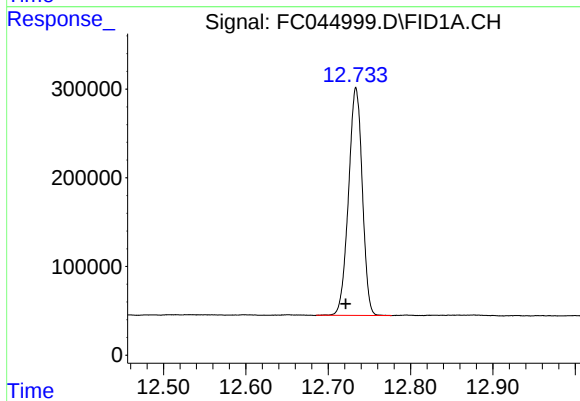
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.015 min
Response: 2993421
Conc: 28.91 ug/ml



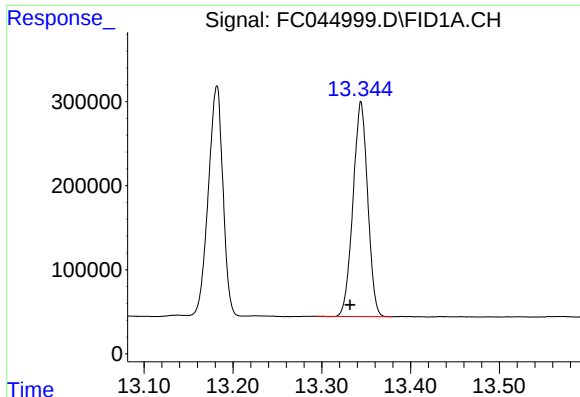
#9 ortho-Terphenyl (SURR)

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



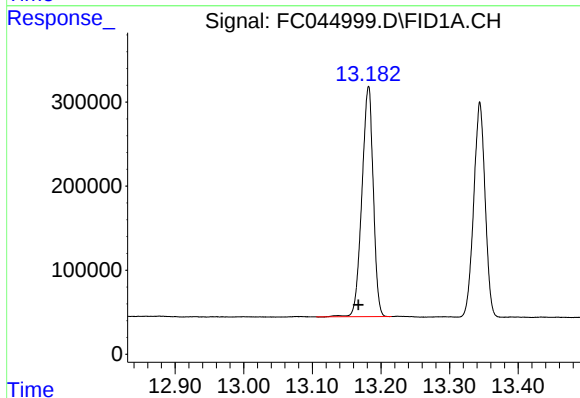
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.012 min
Response: 2985076
Conc: 28.62 ug/ml



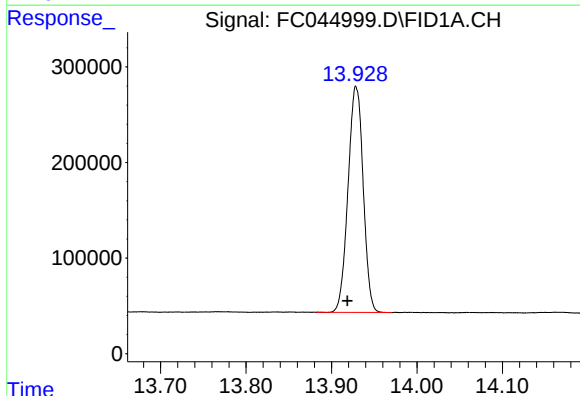
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.012 min
Response: 2937947
Conc: 27.85 ug/ml



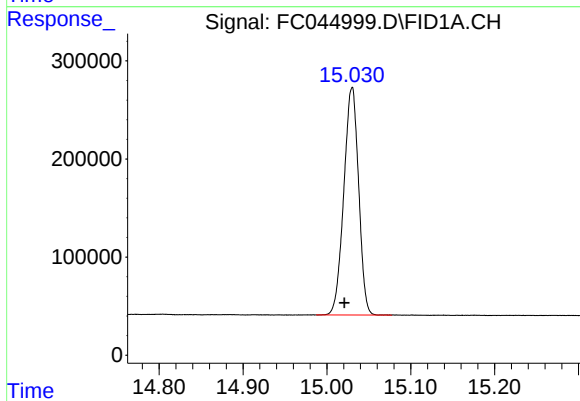
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 3151438
Conc: 35.59 ug/ml



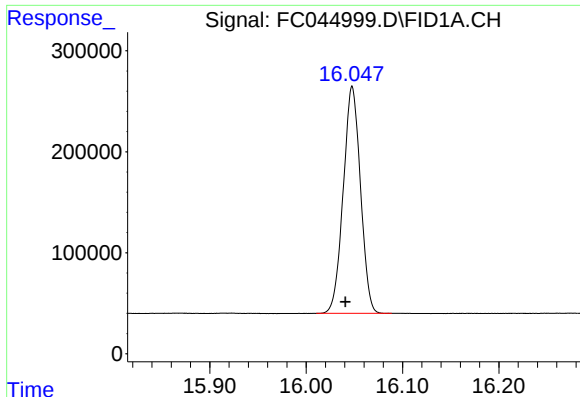
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.010 min
Response: 2914682
Conc: 27.63 ug/ml



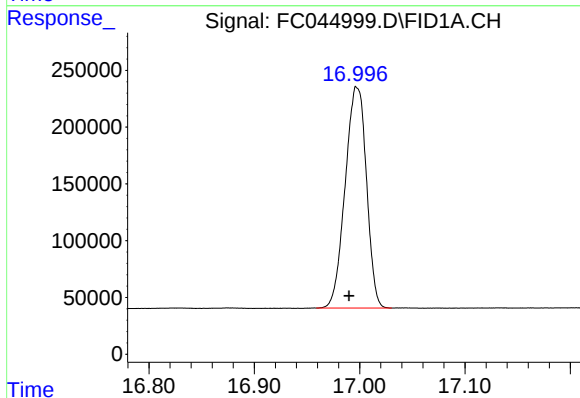
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: 0.009 min
Response: 2847568
Conc: 26.60 ug/ml



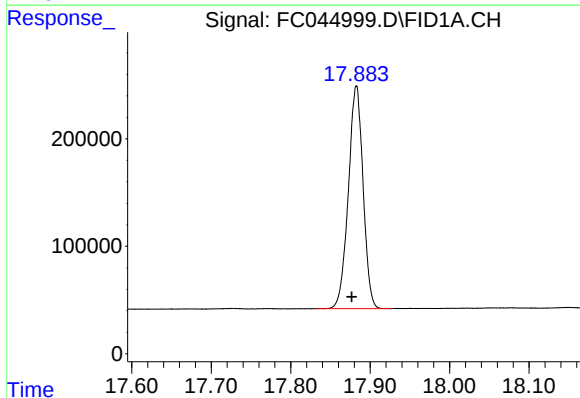
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.007 min
Response: 2780473
Conc: 26.13 ug/ml



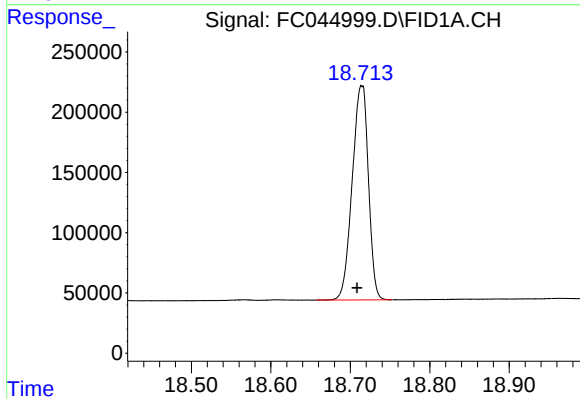
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: 0.008 min
Response: 2737286
Conc: 26.08 ug/ml



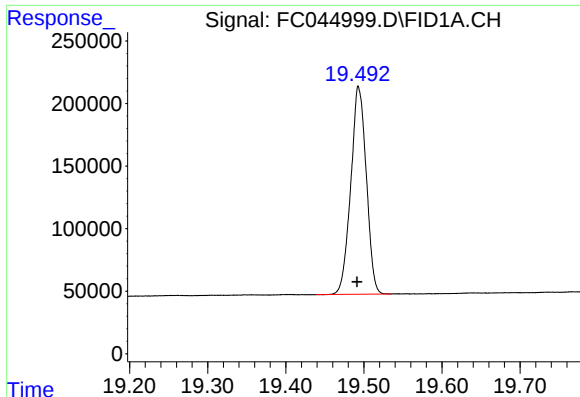
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.006 min
Response: 2668841
Conc: 26.66 ug/ml



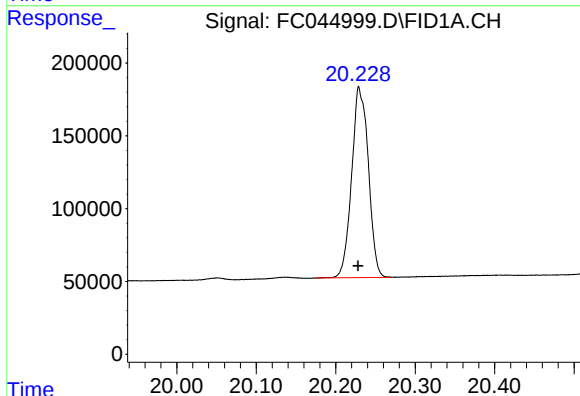
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: 0.006 min
Response: 2519526
Conc: 30.26 ug/ml



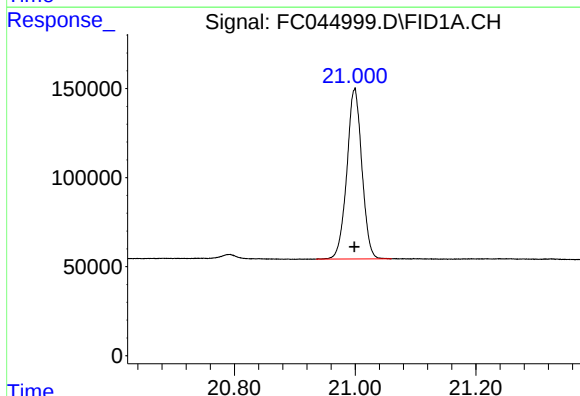
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.002 min
Response: 2292405
Conc: 33.41 ug/ml



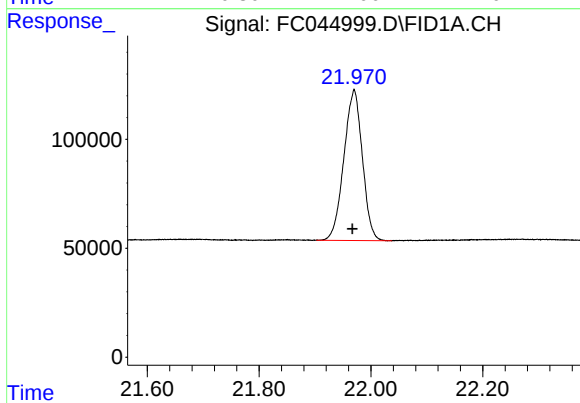
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.000 min
Response: 1910418
Conc: 32.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.000 min
Response: 1649807
Conc: 30.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.004 min
Response: 1586628
Conc: 29.61 ug/ml