

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120419AL\
 Data File : FC044808.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2019 18:36
 Operator : DD\AJ
 Sample : K6100-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:57:20 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...	13.185	1971735	22.266 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
Target Compounds			
1) T n-Nonane (C9)	3.502	1903816	18.726 ug/ml
2) T n-Decane (C10)	4.577	2381136	23.447 ug/ml
4) T n-Dodecane (C12)	6.598	2864821	28.158 ug/ml
6) T n-Tetradecane (C14)	8.390	3112349	30.534 ug/ml
7) T n-Hexadecane (C16)	9.990	3302851	32.189 ug/ml
8) T n-Octadecane (C18)	11.430	3365730	32.506 ug/ml
10) T n-Eicosane (C20)	12.739	3401039	32.603 ug/ml
11) T n-Heneicosane (C21)	13.350	3406090	32.290 ug/ml
13) T n-Docosane (C22)	13.937	3395710	32.189 ug/ml
14) T n-Tetracosane (C24)	15.039	3347165	31.265 ug/ml
15) T n-Hexacosane (C26)	16.059	3249263	30.530 ug/ml
16) T n-Octacosane (C28)	17.007	3190723	30.400 ug/ml
17) T n-Tricontane (C30)	17.895	3098611	30.948 ug/ml
18) T n-Dotriacontane (C32)	18.727	2894382	34.762 ug/ml
19) T n-Tetratriacontane (C34)	19.510	2611099	38.058 ug/ml
20) T n-Hexatriacontane (C36)	20.248	2156810	36.135 ug/ml
21) T n-Octatriacontane (C38)	21.023	1818960	33.836 ug/ml
22) T n-Tetracontane (C40)	21.999	1774037	33.112 ug/ml

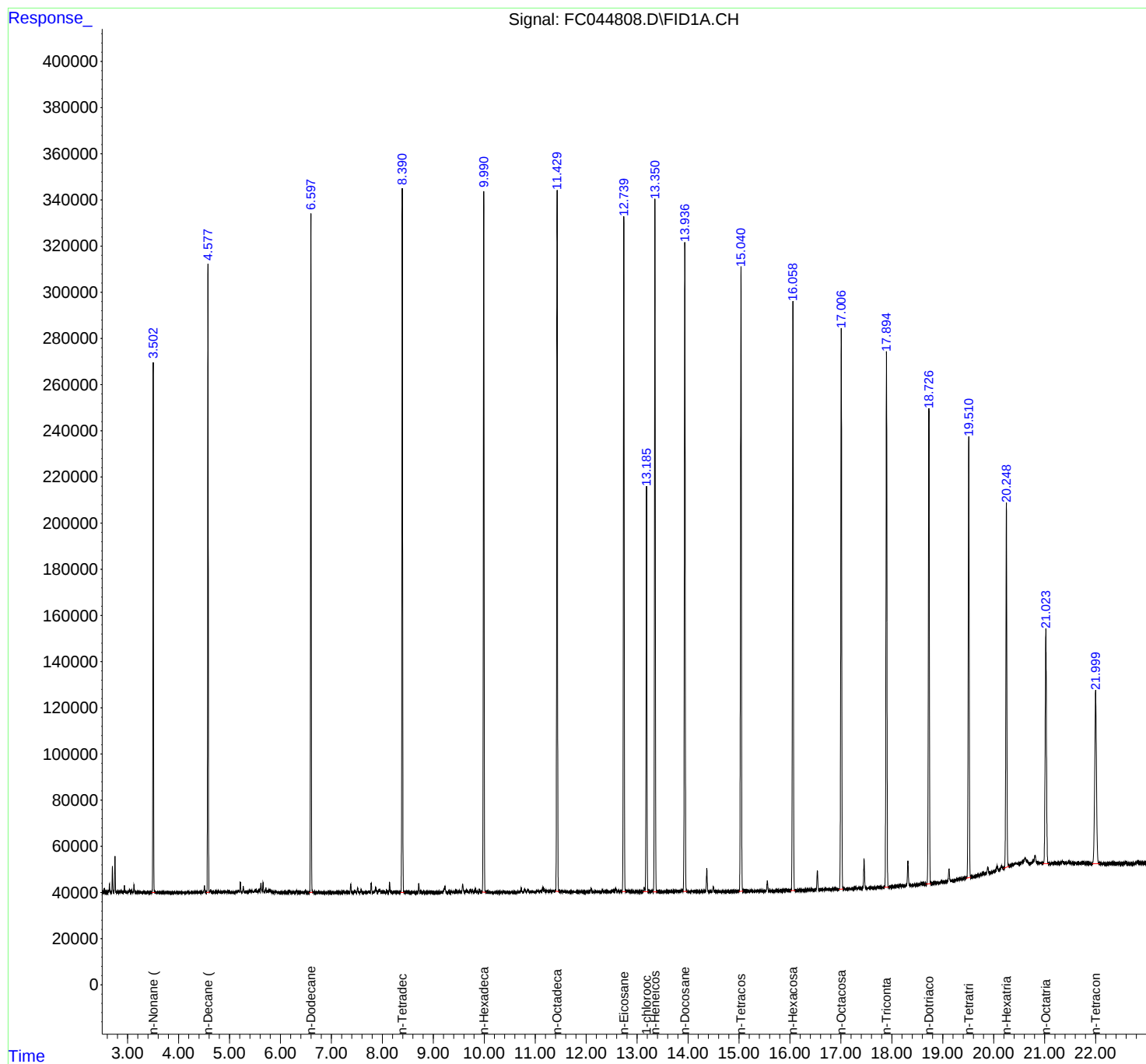
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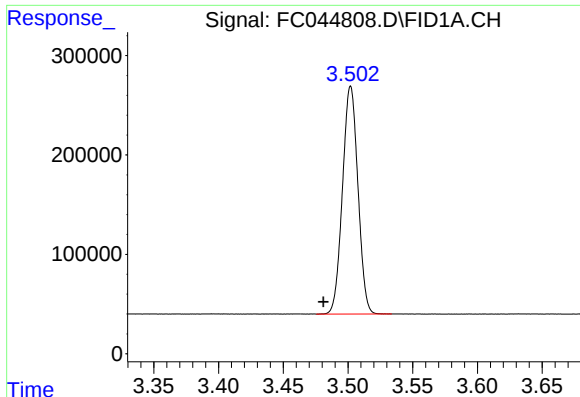
(m)=manual int.

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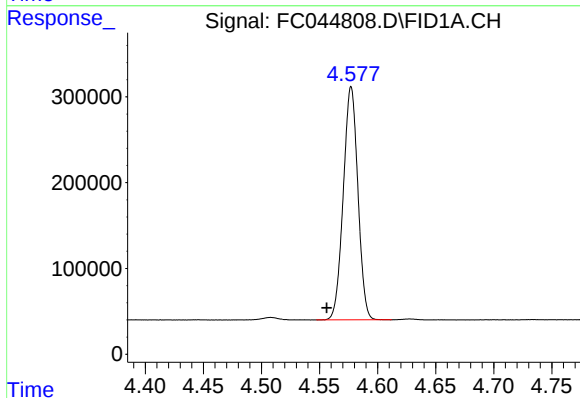
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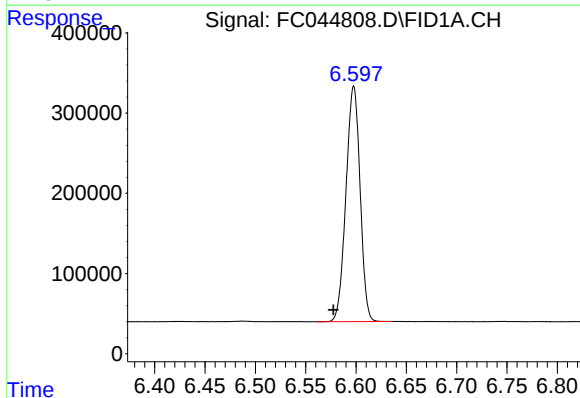
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 1903816
Conc: 18.73 ug/ml



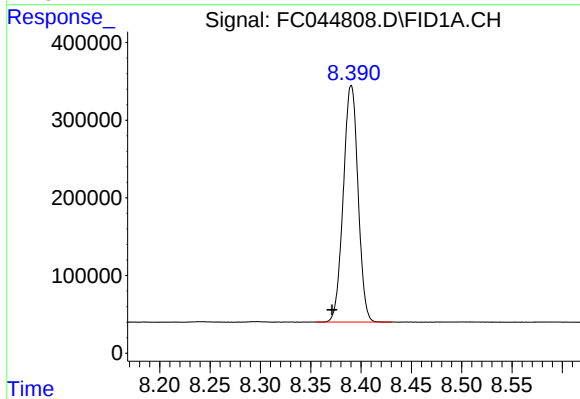
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2381136
Conc: 23.45 ug/ml



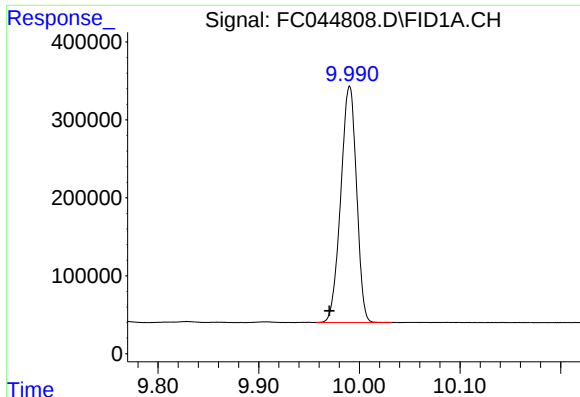
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.020 min
Response: 2864821
Conc: 28.16 ug/ml



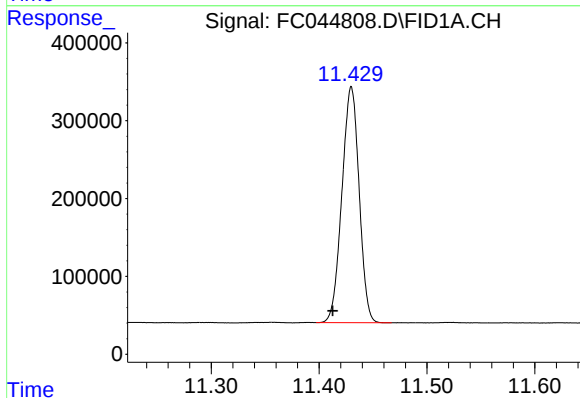
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.019 min
Response: 3112349
Conc: 30.53 ug/ml



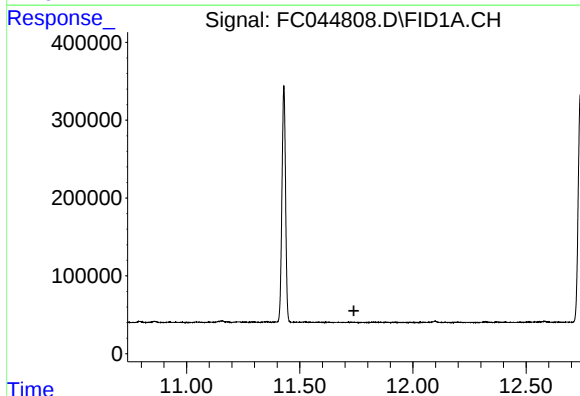
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 3302851
Conc: 32.19 ug/ml



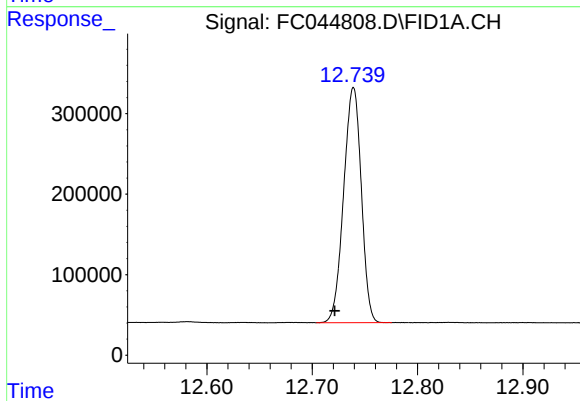
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.017 min
Response: 3365730
Conc: 32.51 ug/ml



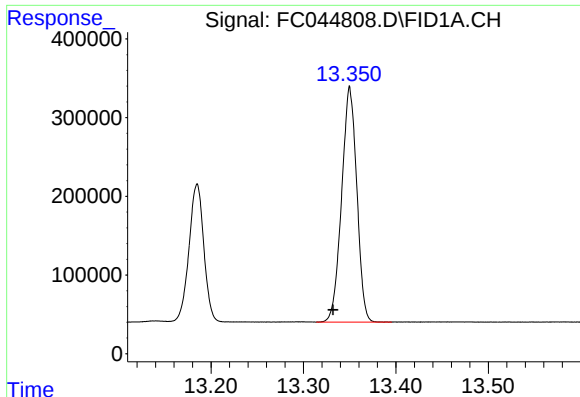
#9 ortho-Terphenyl (SURR)

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



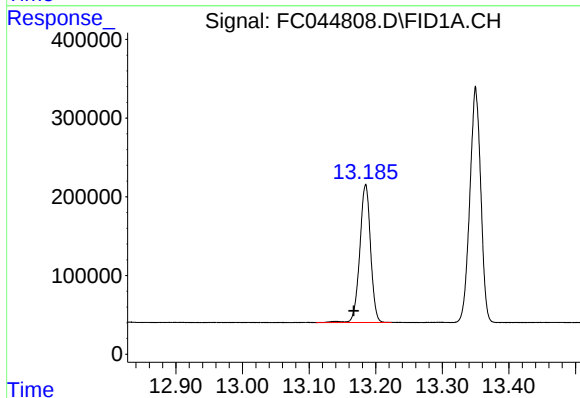
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.018 min
Response: 3401039
Conc: 32.60 ug/ml



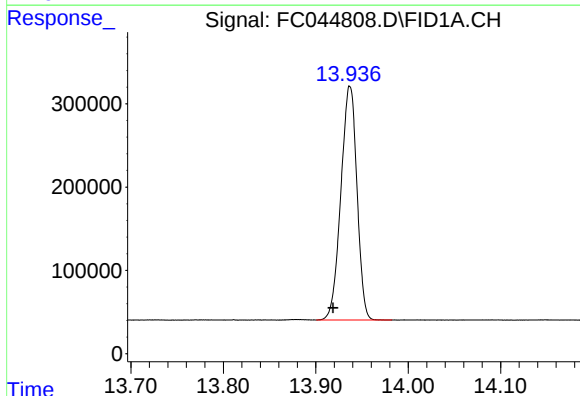
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 3406090
Conc: 32.29 ug/ml



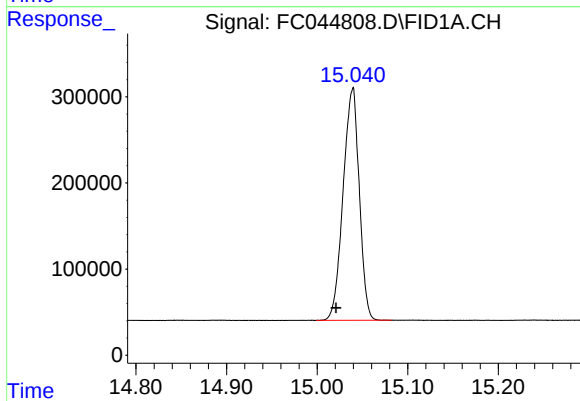
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 1971735
Conc: 22.27 ug/ml



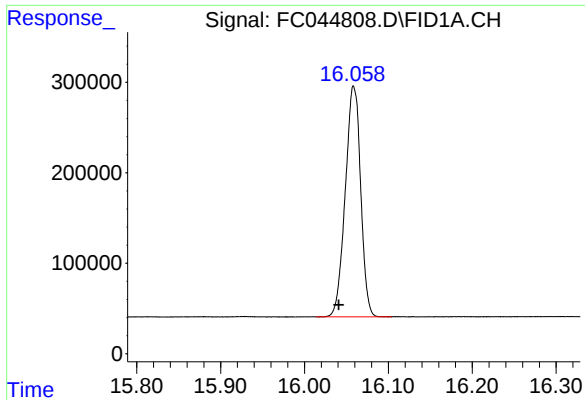
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 3395710
Conc: 32.19 ug/ml



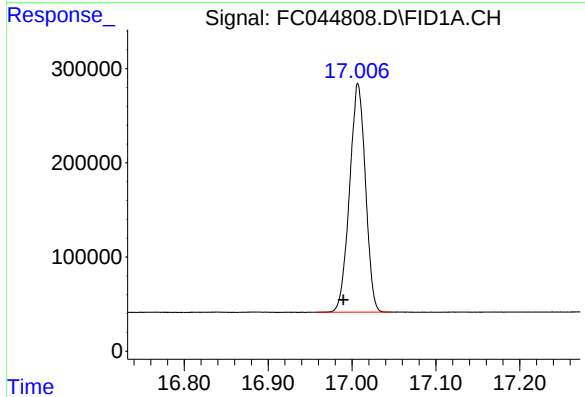
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.018 min
Response: 3347165
Conc: 31.27 ug/ml



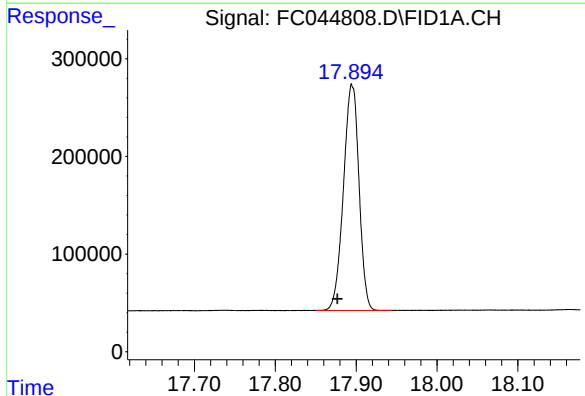
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.018 min
Response: 3249263
Conc: 30.53 ug/ml



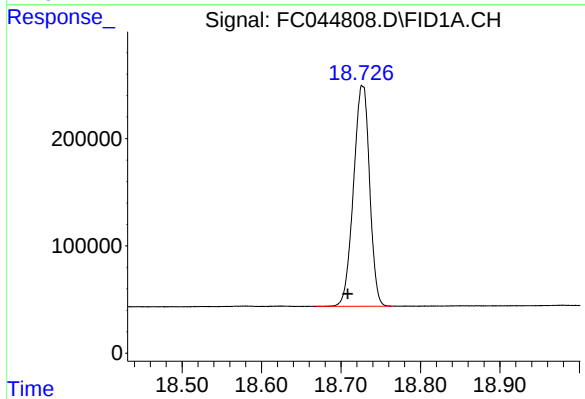
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.017 min
Response: 3190723
Conc: 30.40 ug/ml



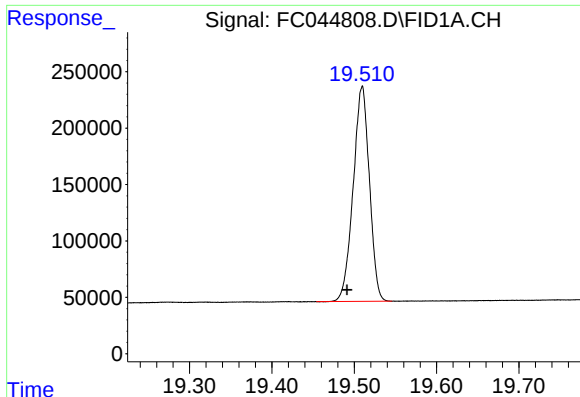
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 3098611
Conc: 30.95 ug/ml



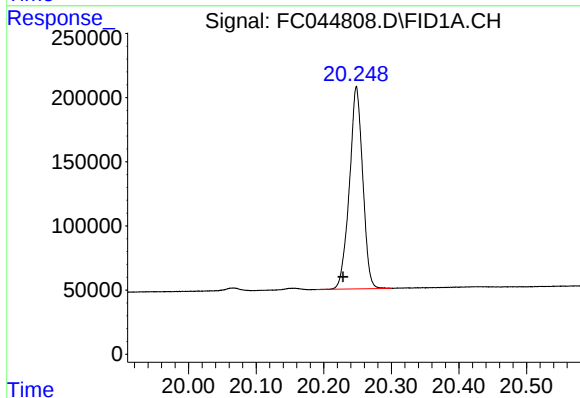
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.019 min
Response: 2894382
Conc: 34.76 ug/ml



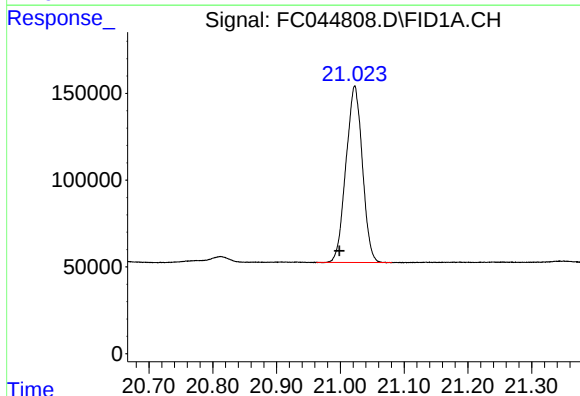
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.018 min
Response: 2611099
Conc: 38.06 ug/ml



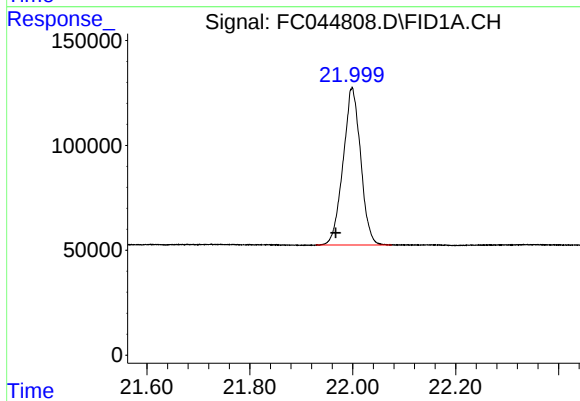
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.020 min
Response: 2156810
Conc: 36.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: 0.024 min
Response: 1818960
Conc: 33.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.032 min
Response: 1774037
Conc: 33.11 ug/ml