

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043797.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2019 16:53
 Operator : DD\AJ
 Sample : PB123632BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:15:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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...	12.999	3051076	25.734 ug/ml
Spiked Amount 50.000		Recovery =	51.47%
Target Compounds			
1) T n-Nonane (C9)	3.428	2290392	18.944 ug/ml
2) T n-Decane (C10)	4.481	2919073	24.117 ug/ml
4) T n-Dodecane (C12)	6.472	3464539	27.392 ug/ml
6) T n-Tetradecane (C14)	8.246	3763915	29.241 ug/ml
7) T n-Hexadecane (C16)	9.831	4175451	31.711 ug/ml
8) T n-Octadecane (C18)	11.259	4542042	33.301 ug/ml
10) T n-Eicosane (C20)	12.557	4684527	33.563 ug/ml
11) T n-Heneicosane (C21)	13.165	4681794	32.944 ug/ml
13) T n-Docosane (C22)	13.746	4623220	32.538 ug/ml
14) T n-Tetracosane (C24)	14.841	4450940	31.004 ug/ml
15) T n-Hexacosane (C26)	15.855	4208346	29.429 ug/ml
16) T n-Octacosane (C28)	16.799	4043590	28.525 ug/ml
17) T n-Tricontane (C30)	17.680	3893435	27.761 ug/ml
18) T n-Dotriacontane (C32)	18.508	3664238	27.585 ug/ml
19) T n-Tetratriacontane (C34)	19.286	3545529	28.377 ug/ml
20) T n-Hexatriacontane (C36)	20.021	3362318	29.090 ug/mlm
21) T n-Octatriacontane (C38)	20.747	3136445	29.469 ug/ml
22) T n-Tetracontane (C40)	21.630	3205283	30.656 ug/ml

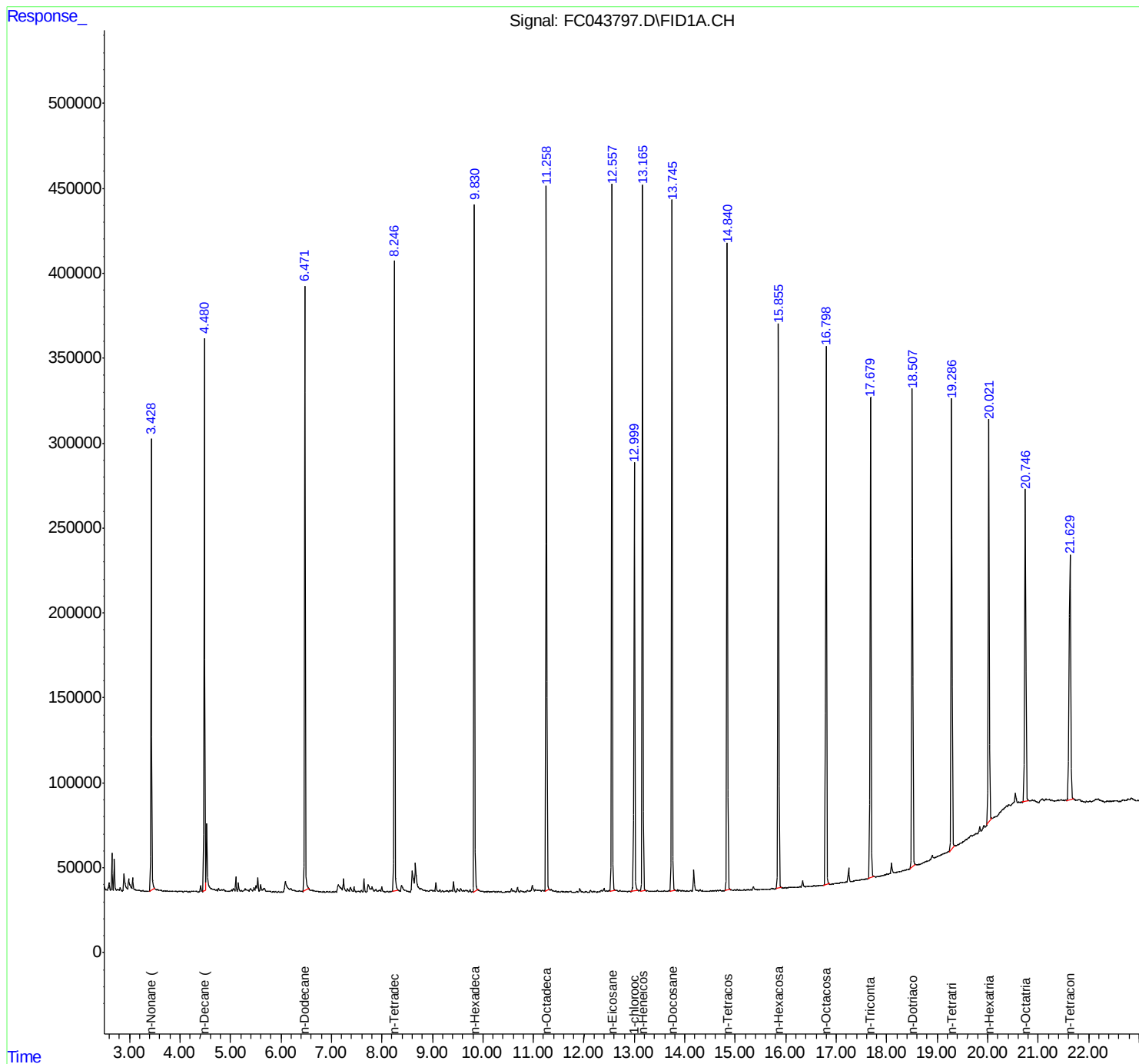
(f)=RT Delta > 1/2 Window

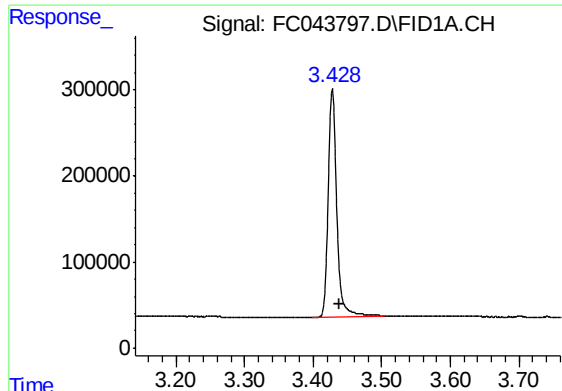
(m)=manual int.

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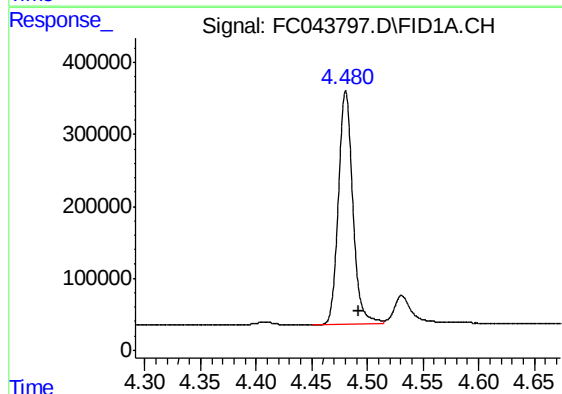
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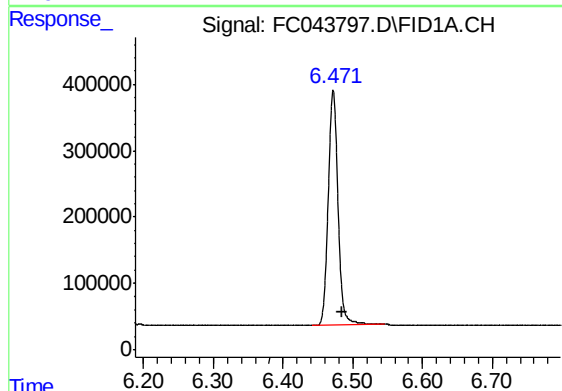
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: -0.011 min
Response: 2290392
Conc: 18.94 ug/ml



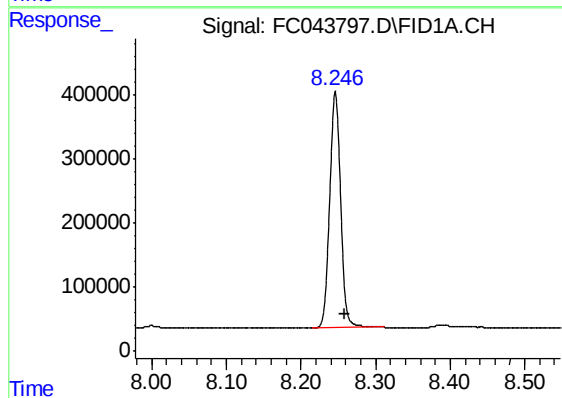
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 2919073
Conc: 24.12 ug/ml



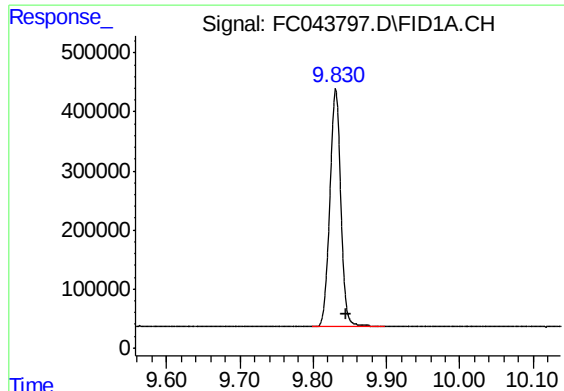
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 3464539
Conc: 27.39 ug/ml



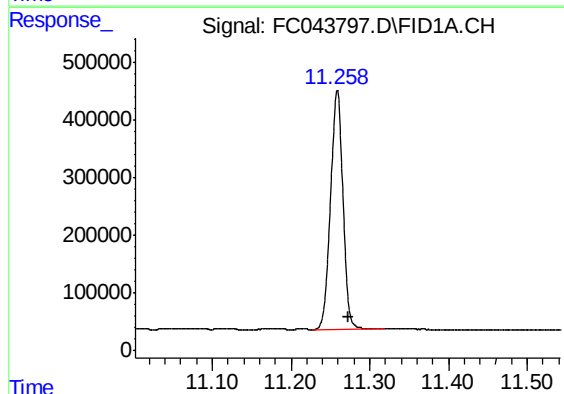
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.013 min
Response: 3763915
Conc: 29.24 ug/ml



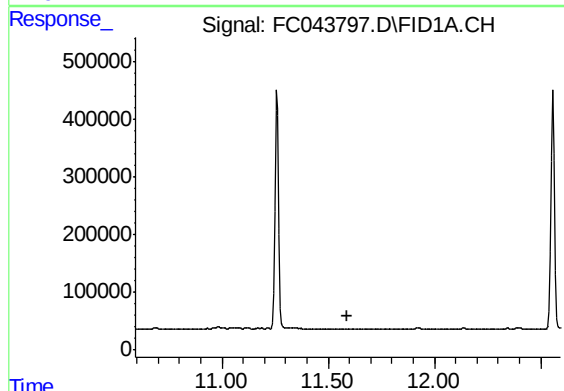
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 4175451
Conc: 31.71 ug/ml



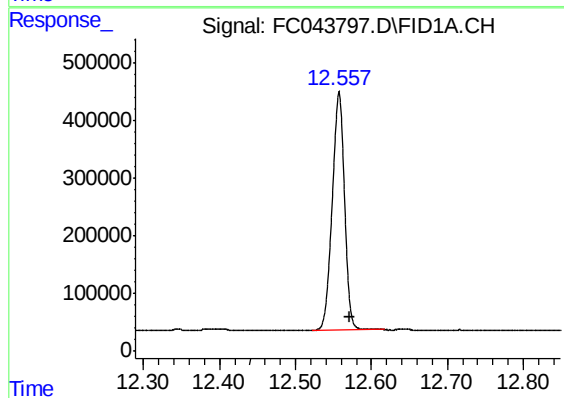
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 4542042
Conc: 33.30 ug/ml



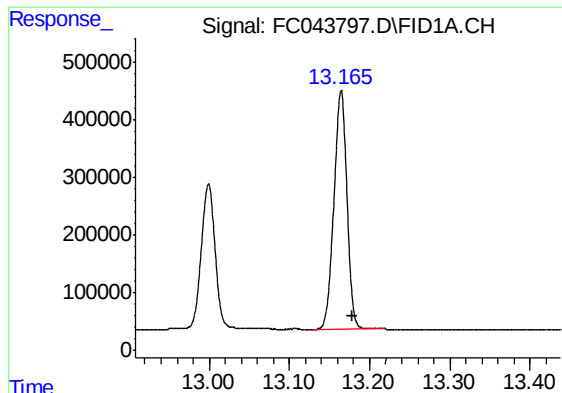
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



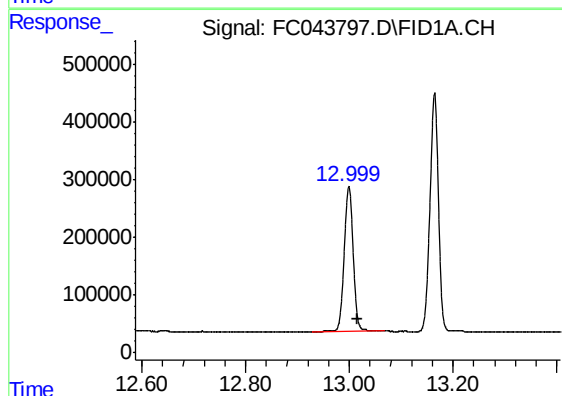
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 4684527
Conc: 33.56 ug/ml



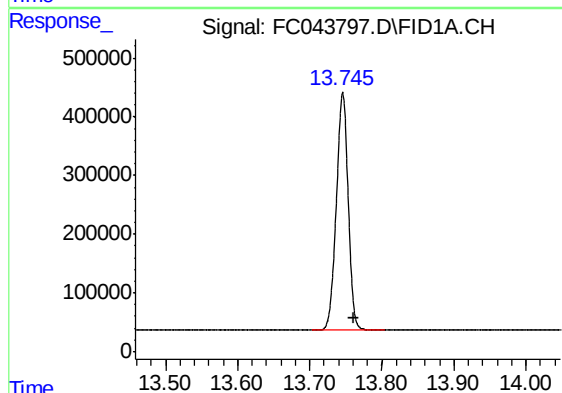
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.014 min
Response: 4681794
Conc: 32.94 ug/ml



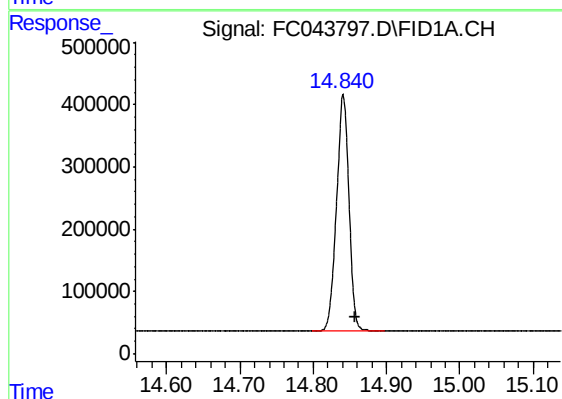
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.016 min
Response: 3051076
Conc: 25.73 ug/ml



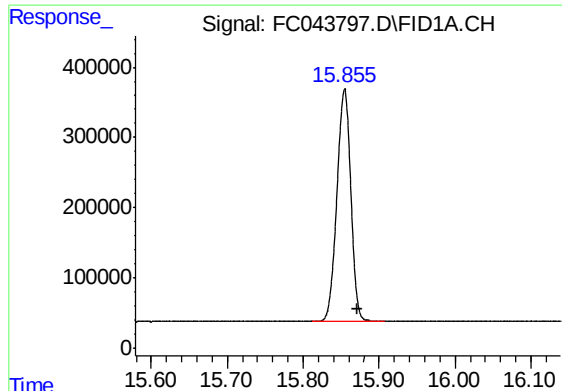
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.015 min
Response: 4623220
Conc: 32.54 ug/ml



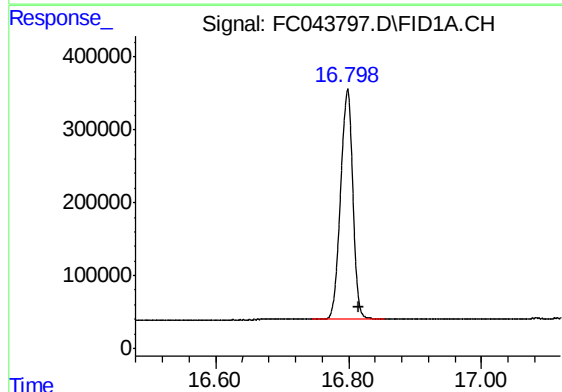
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.016 min
Response: 4450940
Conc: 31.00 ug/ml



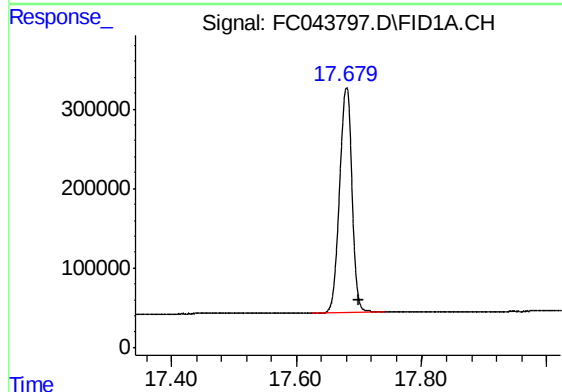
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.017 min
Response: 4208346
Conc: 29.43 ug/ml



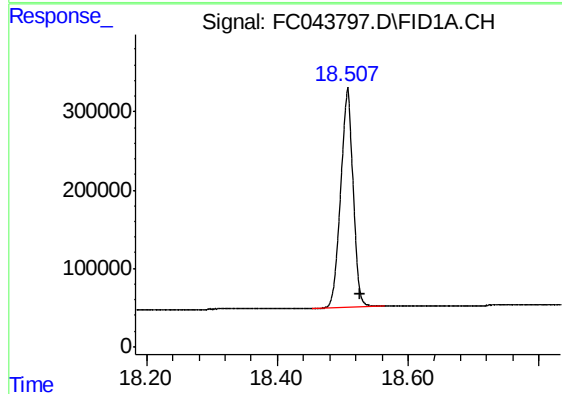
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.017 min
Response: 4043590
Conc: 28.52 ug/ml



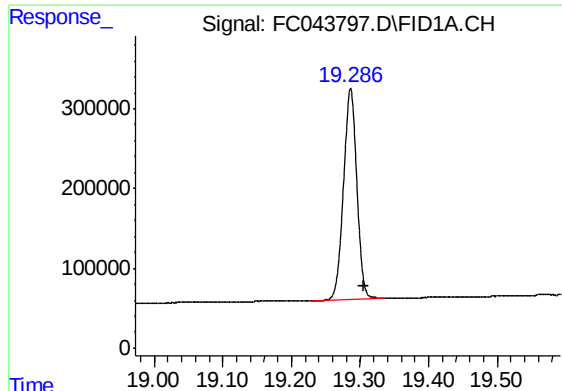
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.018 min
Response: 3893435
Conc: 27.76 ug/ml



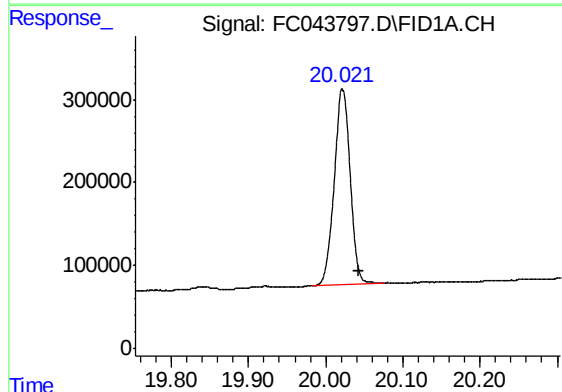
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.019 min
Response: 3664238
Conc: 27.58 ug/ml



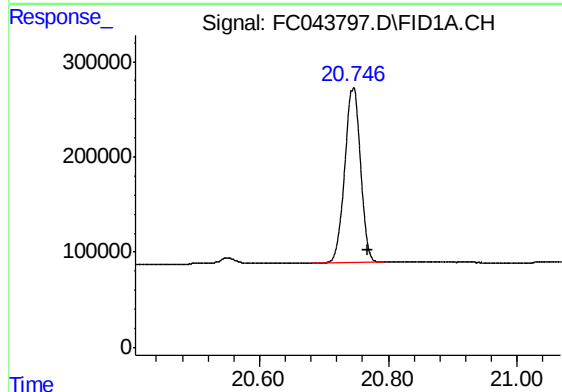
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.019 min
Response: 3545529
Conc: 28.38 ug/ml



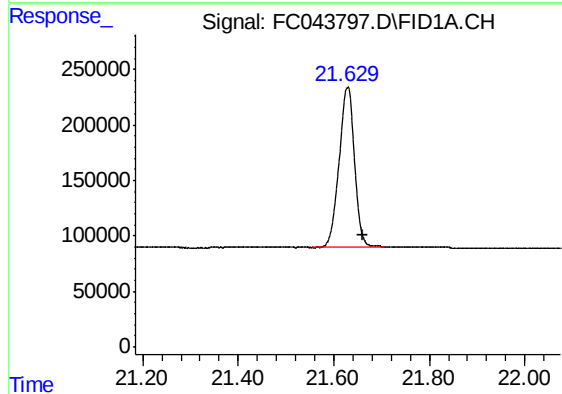
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: -0.022 min
Response: 3362318
Conc: 29.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.021 min
Response: 3136445
Conc: 29.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: -0.030 min
Response: 3205283
Conc: 30.66 ug/ml