

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043765.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 21:56
 Operator : DD\AJ
 Sample : K5094-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:45:50 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...	13.001	2930155	24.714 ug/ml
Spiked Amount 50.000		Recovery =	49.43%
Target Compounds			
1) T n-Nonane (C9)	3.431	3703848	30.635 ug/ml
2) T n-Decane (C10)	4.484	4906871	40.539 ug/ml
4) T n-Dodecane (C12)	6.475	6215310	49.140 ug/ml
6) T n-Tetradecane (C14)	8.250	7005715	54.426 ug/ml
7) T n-Hexadecane (C16)	9.834	7366527	55.946 ug/ml
8) T n-Octadecane (C18)	11.261	7469689	54.766 ug/ml
10) T n-Eicosane (C20)	12.561	7405488	53.058 ug/ml
11) T n-Heneicosane (C21)	13.168	7332308	51.594 ug/ml
13) T n-Docosane (C22)	13.750	7206875	50.721 ug/ml
14) T n-Tetracosane (C24)	14.844	6919615	48.200 ug/ml
15) T n-Hexacosane (C26)	15.857	6554471	45.836 ug/ml
16) T n-Octacosane (C28)	16.799	6296586	44.418 ug/ml
17) T n-Tricontane (C30)	17.681	6069917	43.281 ug/ml
18) T n-Dotriacontane (C32)	18.508	5745866	43.256 ug/ml
19) T n-Tetratriacontane (C34)	19.287	5531767	44.274 ug/ml
20) T n-Hexatriacontane (C36)	20.022	5186879	44.875 ug/mlm
21) T n-Octatriacontane (C38)	20.743	4874200	45.796 ug/ml
22) T n-Tetracontane (C40)	21.625	4956093	47.401 ug/ml

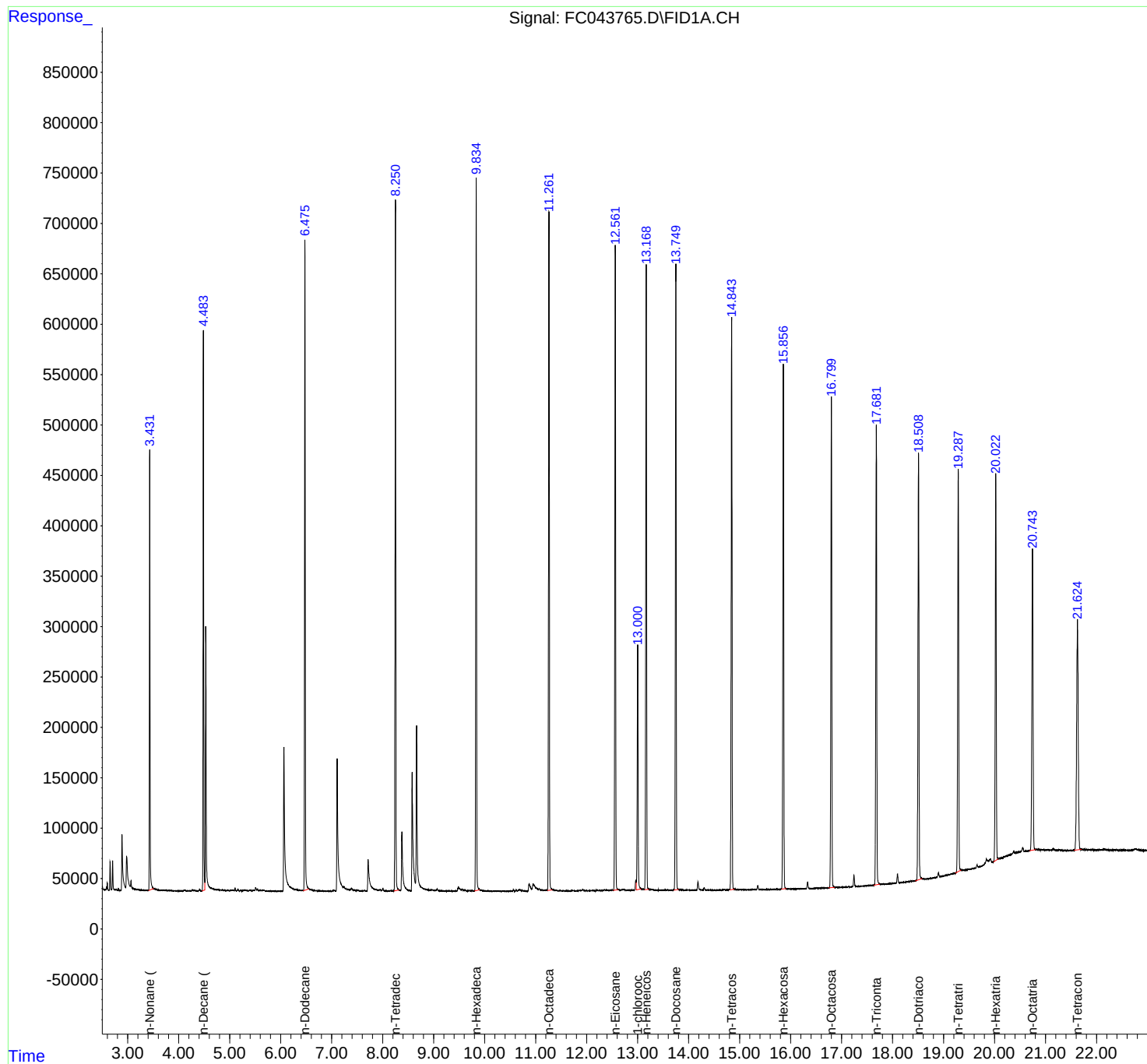
(f)=RT Delta > 1/2 Window

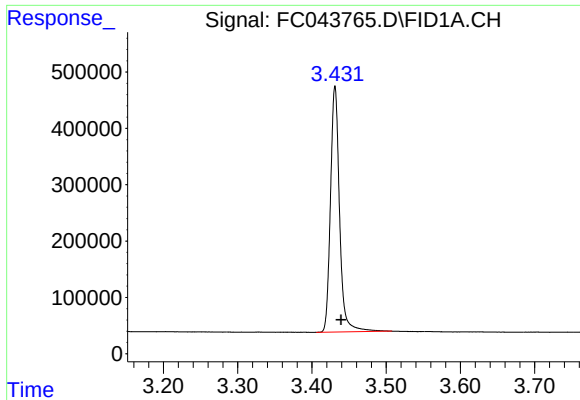
(m)=manual int.

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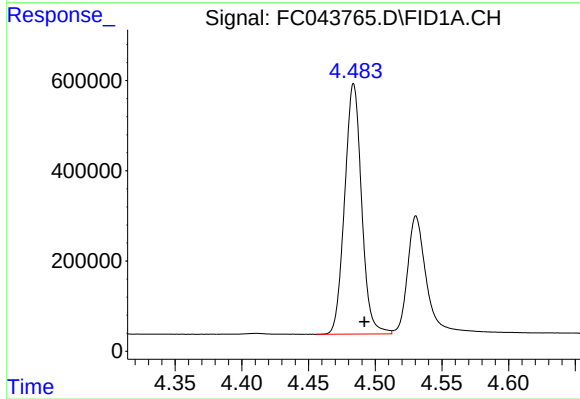
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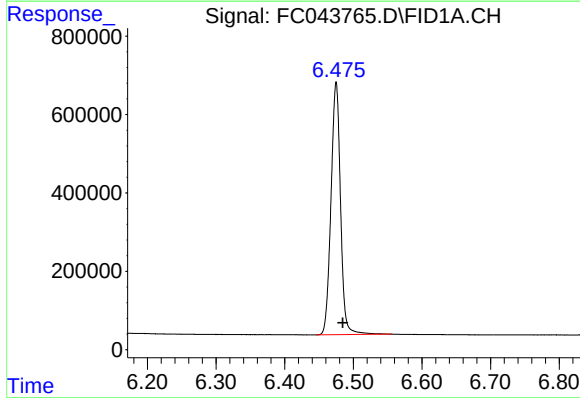
#1 n-Nonane (C9)

R.T.: 3.431 min
Delta R.T.: -0.008 min
Response: 3703848
Conc: 30.63 ug/ml



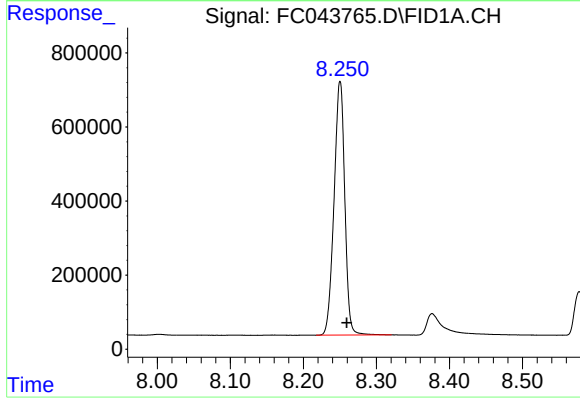
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 4906871
Conc: 40.54 ug/ml



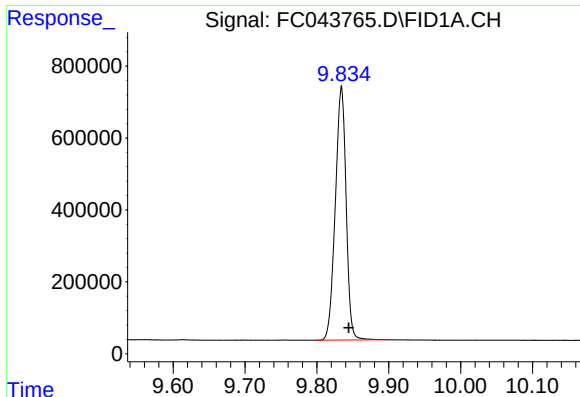
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 6215310
Conc: 49.14 ug/ml



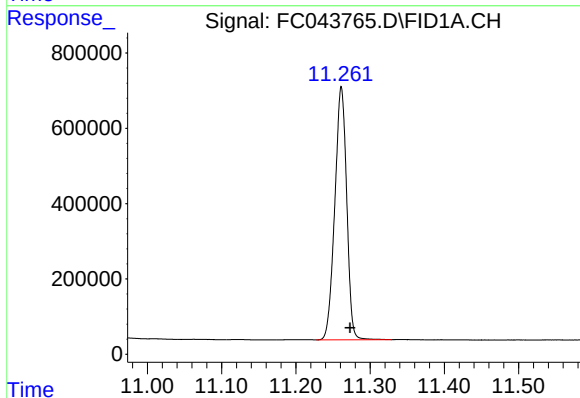
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 7005715
Conc: 54.43 ug/ml



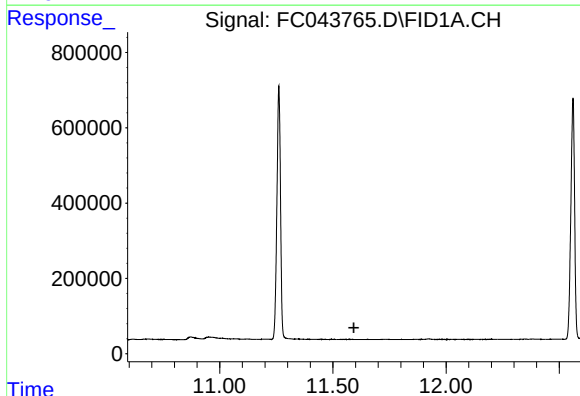
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.010 min
Response: 7366527
Conc: 55.95 ug/ml



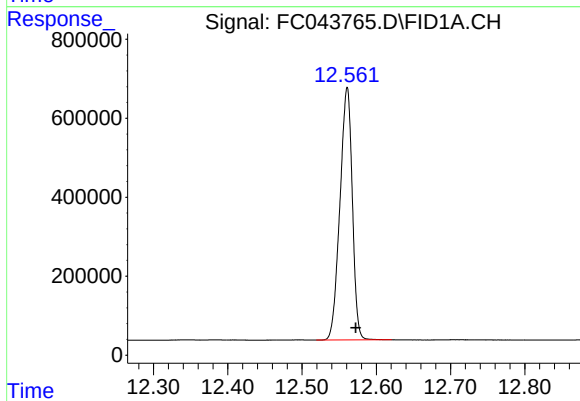
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 7469689
Conc: 54.77 ug/ml



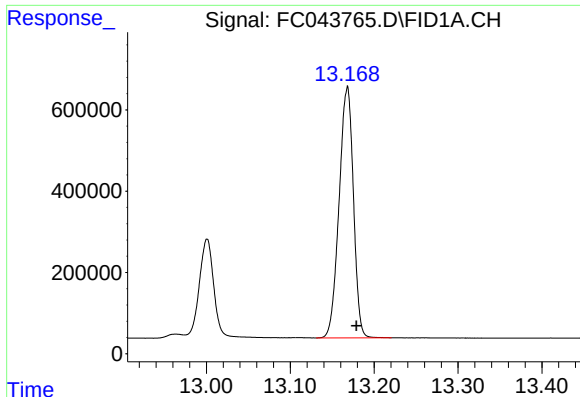
#9 ortho-Terphenyl (SURR)

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



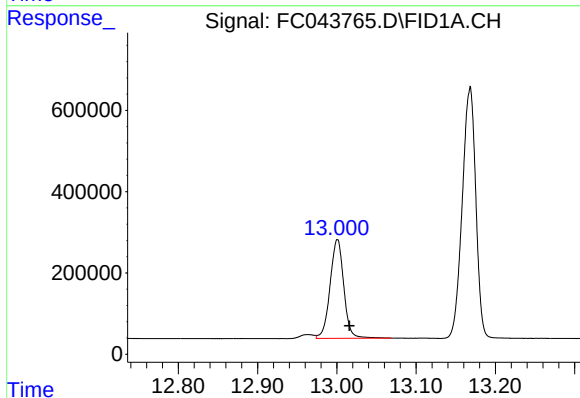
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 7405488
Conc: 53.06 ug/ml



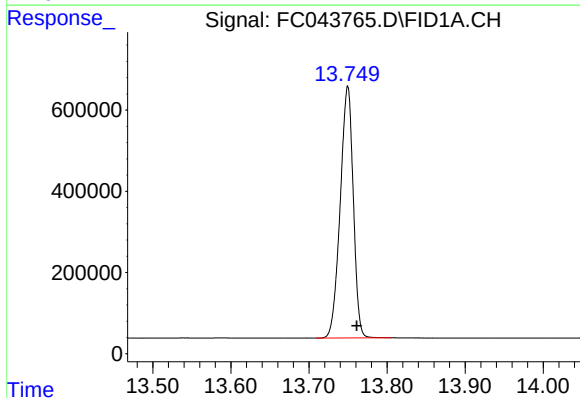
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.011 min
Response: 7332308
Conc: 51.59 ug/ml



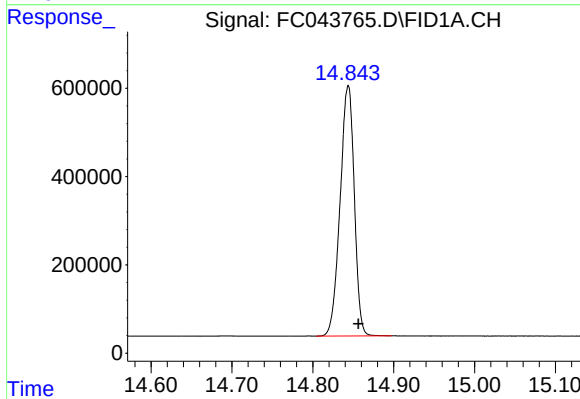
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.015 min
Response: 2930155
Conc: 24.71 ug/ml



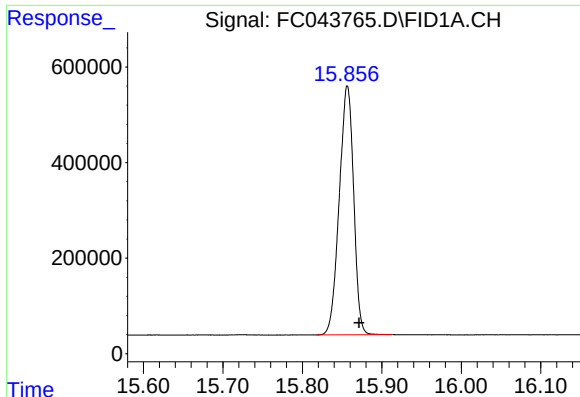
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.011 min
Response: 7206875
Conc: 50.72 ug/ml



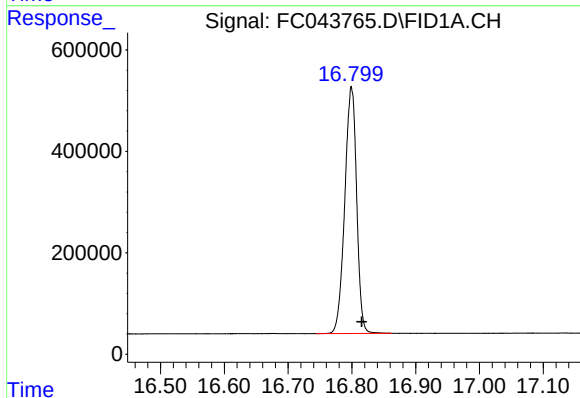
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.013 min
Response: 6919615
Conc: 48.20 ug/ml



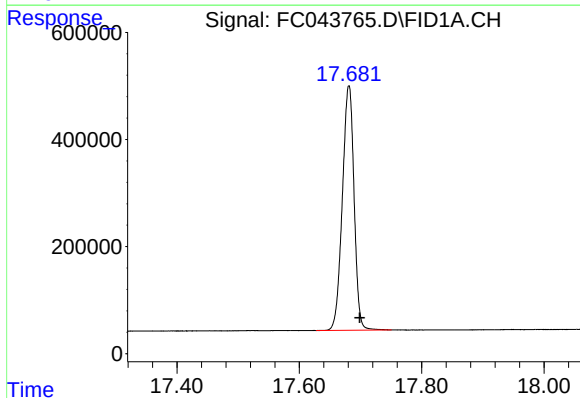
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 6554471
Conc: 45.84 ug/ml



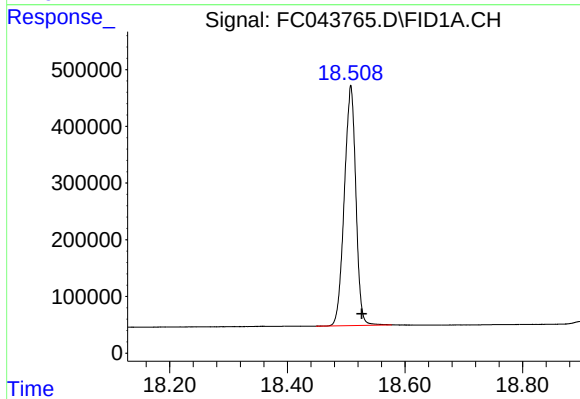
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.016 min
Response: 6296586
Conc: 44.42 ug/ml



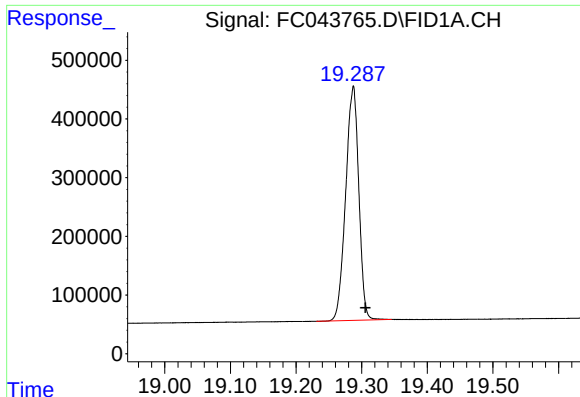
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.018 min
Response: 6069917
Conc: 43.28 ug/ml



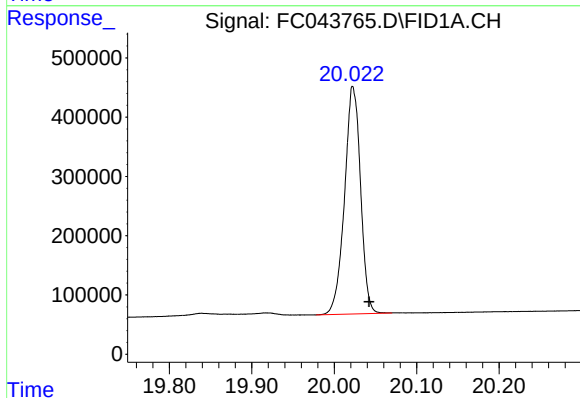
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.019 min
Response: 5745866
Conc: 43.26 ug/ml



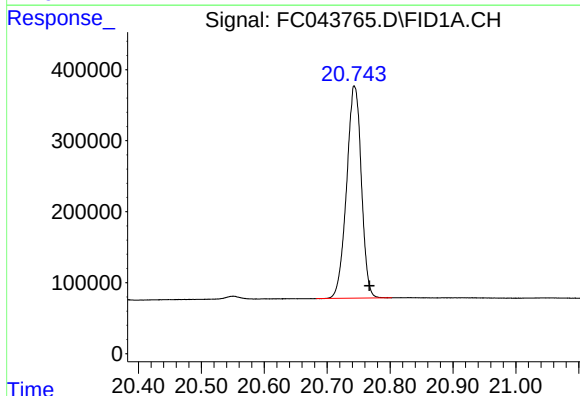
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min
Delta R.T.: -0.018 min
Response: 5531767
Conc: 44.27 ug/ml



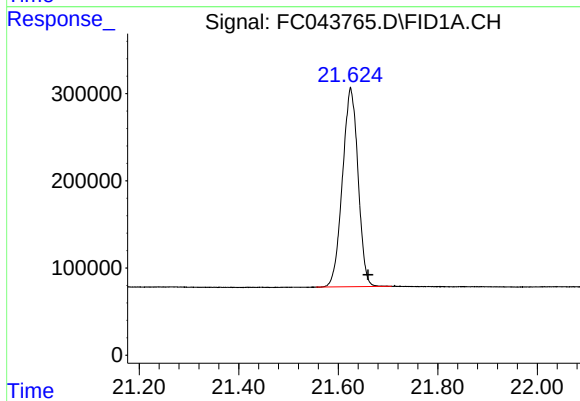
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 5186879
Conc: 44.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: -0.024 min
Response: 4874200
Conc: 45.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: -0.035 min
Response: 4956093
Conc: 47.40 ug/ml