

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044032.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 18:43
 Operator : DD\AJ
 Sample : PB124001BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:45:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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...	12.988	5452415	45.988 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
Target Compounds			
1) T n-Nonane (C9)	3.417	6820569	56.413 ug/ml
2) T n-Decane (C10)	4.471	6975154	57.627 ug/ml
4) T n-Dodecane (C12)	6.464	7229760	57.161 ug/ml
6) T n-Tetradecane (C14)	8.238	7337748	57.005 ug/ml
7) T n-Hexadecane (C16)	9.821	7261038	55.145 ug/ml
8) T n-Octadecane (C18)	11.248	7139636	52.346 ug/ml
10) T n-Eicosane (C20)	12.545	6858187	49.136 ug/ml
11) T n-Heneicosane (C21)	13.152	6774561	47.670 ug/ml
13) T n-Docosane (C22)	13.733	6648157	46.789 ug/ml
14) T n-Tetracosane (C24)	14.828	6476413	45.113 ug/ml
15) T n-Hexacosane (C26)	15.842	6304334	44.087 ug/ml
16) T n-Octacosane (C28)	16.786	6285147	44.338 ug/ml
17) T n-Tricontane (C30)	17.668	6388398	45.551 ug/ml
18) T n-Dotriacontane (C32)	18.496	6265401	47.167 ug/ml
19) T n-Tetratriacontane (C34)	19.276	6145735	49.188 ug/ml
20) T n-Hexatriacontane (C36)	20.011	1069169	9.250 ug/ml
21) T n-Octatriacontane (C38)	20.733	5722639	53.768 ug/ml
22) T n-Tetracontane (C40)	21.611	5837363	55.829 ug/ml

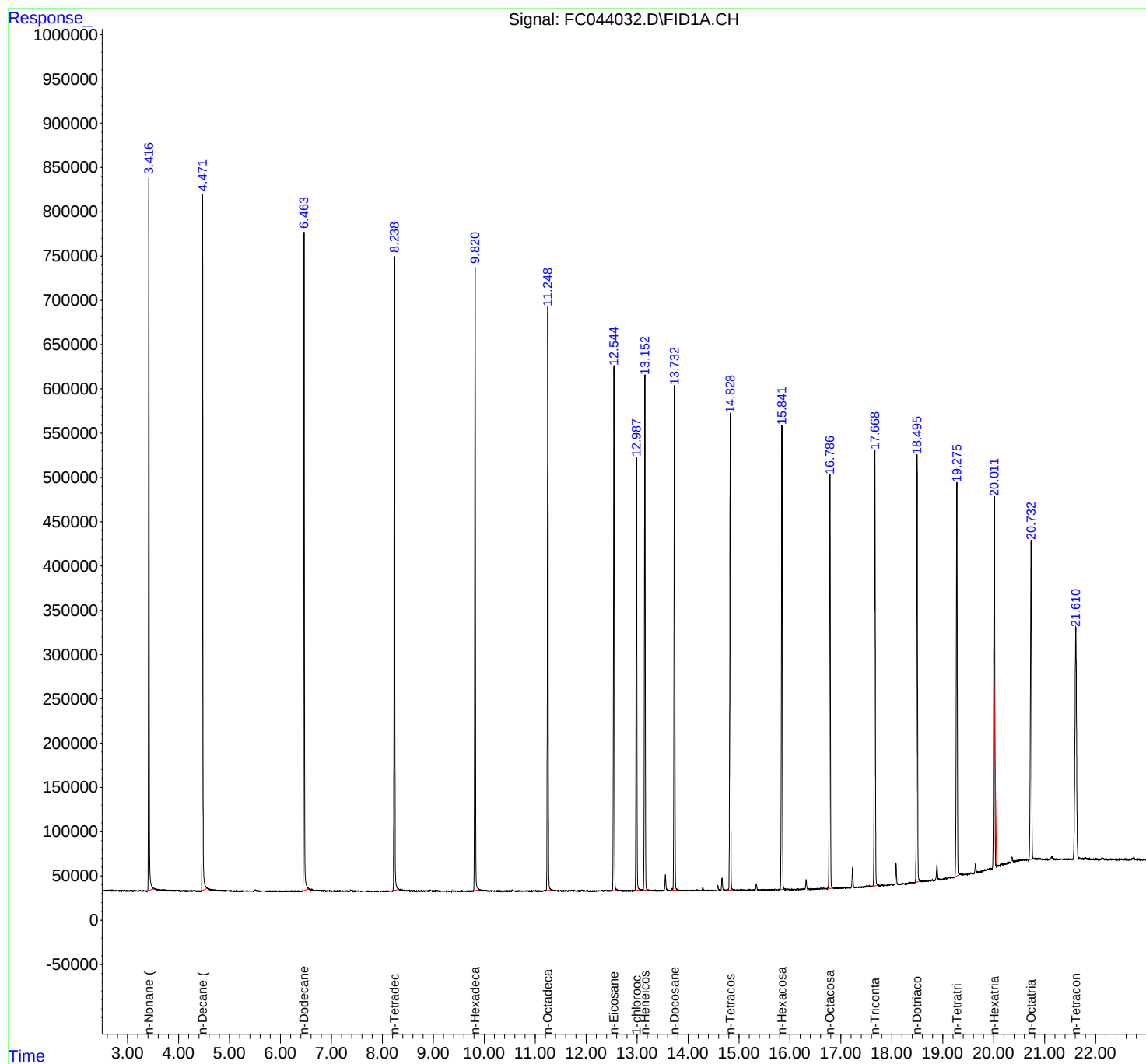
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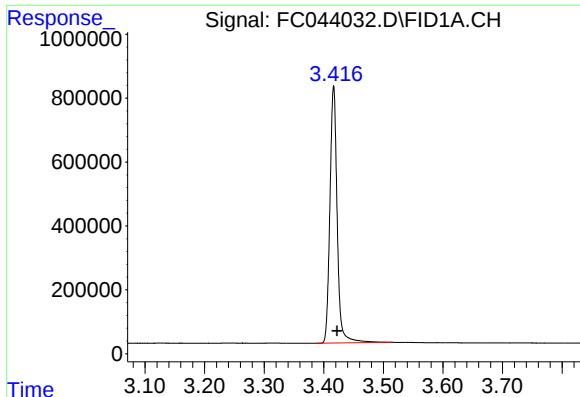
(m)=manual int.

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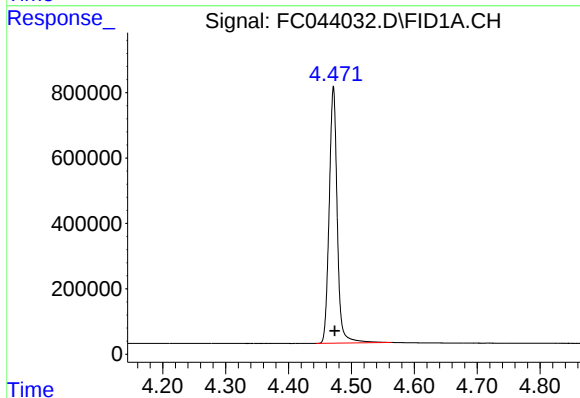
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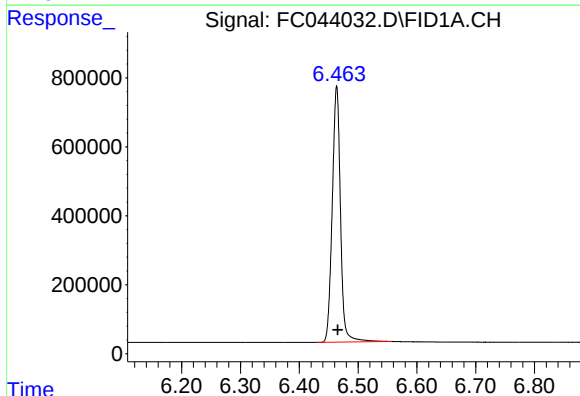
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.005 min
Response: 6820569
Conc: 56.41 ug/ml



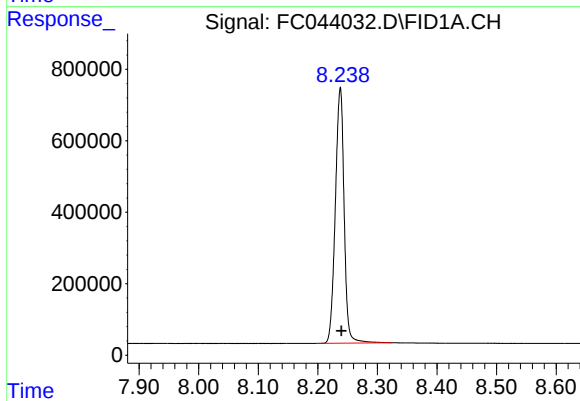
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 6975154
Conc: 57.63 ug/ml



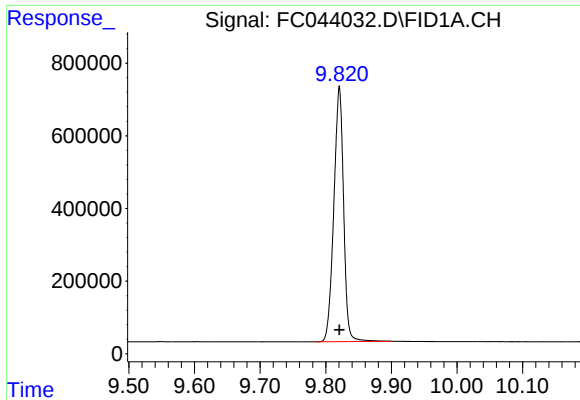
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 7229760
Conc: 57.16 ug/ml



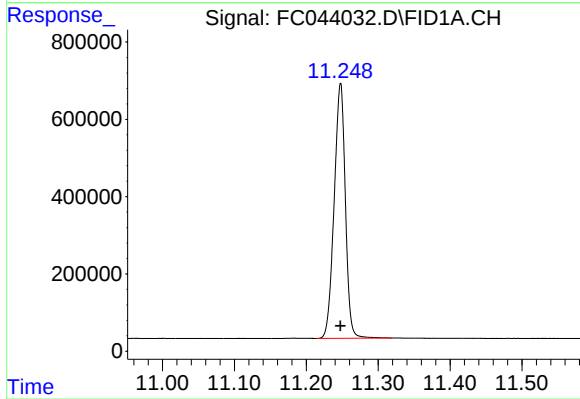
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 7337748
Conc: 57.01 ug/ml



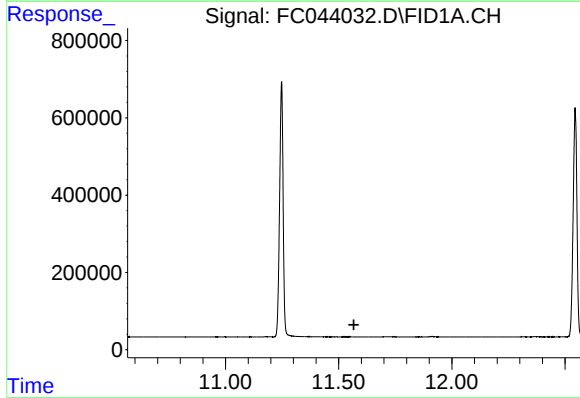
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 7261038
Conc: 55.15 ug/ml



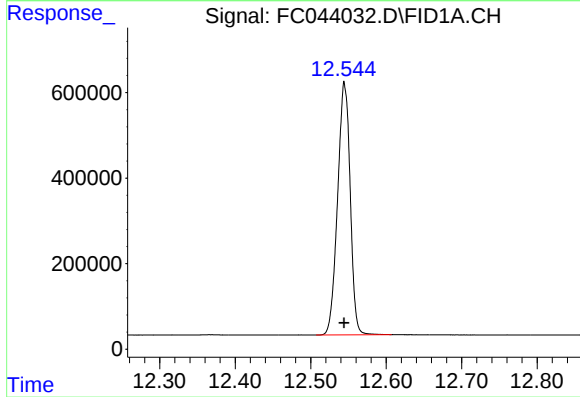
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 7139636
Conc: 52.35 ug/ml



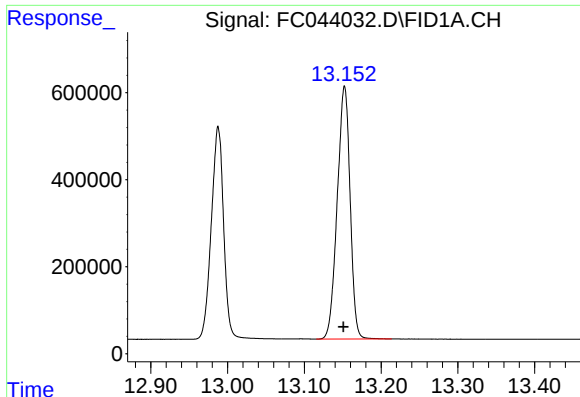
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.567 min
Response: 0
Conc: N.D.



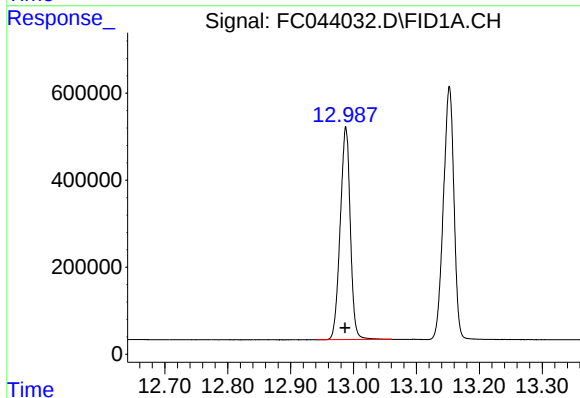
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 6858187
Conc: 49.14 ug/ml



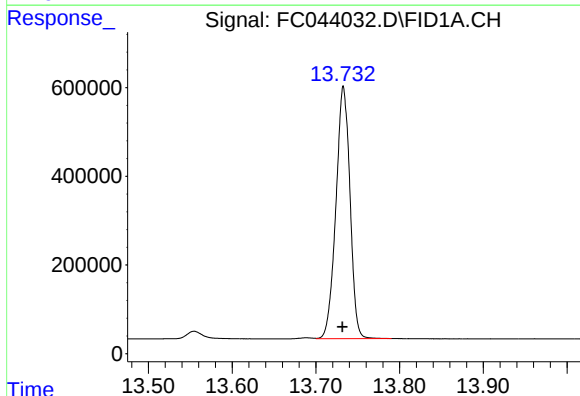
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.002 min
Response: 6774561
Conc: 47.67 ug/ml



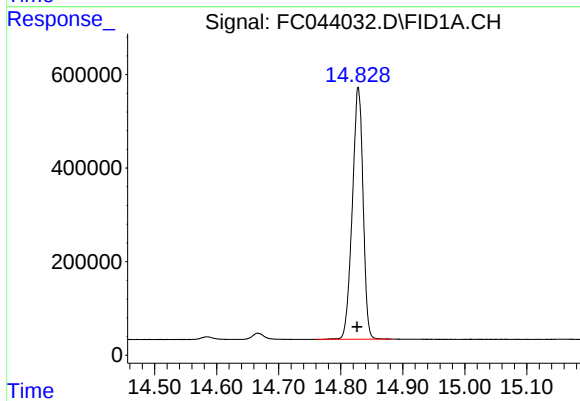
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: 0.002 min
Response: 5452415
Conc: 45.99 ug/ml



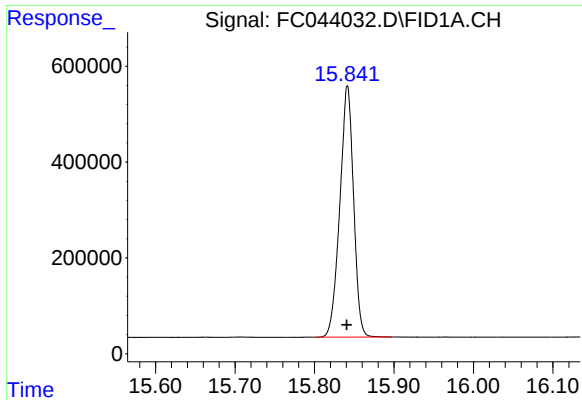
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.001 min
Response: 6648157
Conc: 46.79 ug/ml



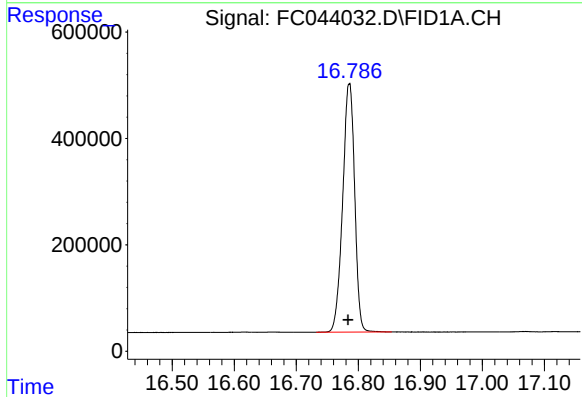
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: 0.002 min
Response: 6476413
Conc: 45.11 ug/ml



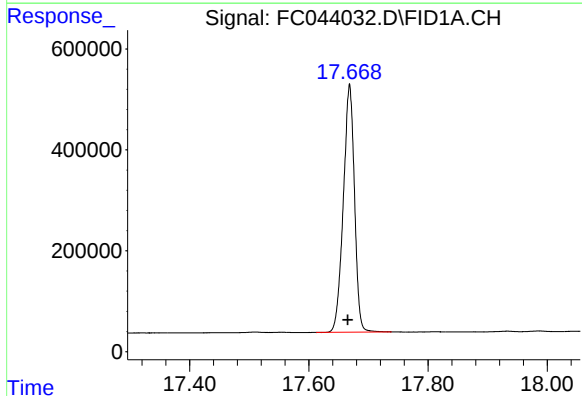
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 6304334
Conc: 44.09 ug/ml



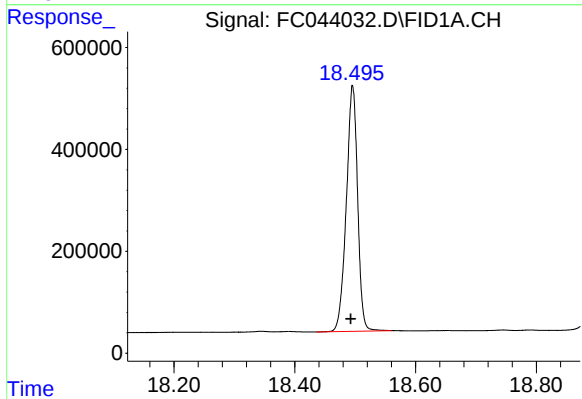
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.002 min
Response: 6285147
Conc: 44.34 ug/ml



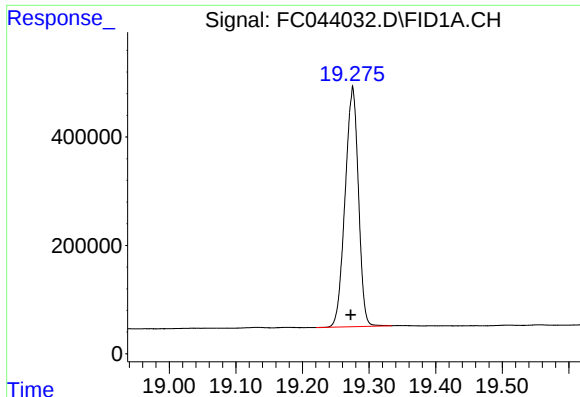
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 6388398
Conc: 45.55 ug/ml



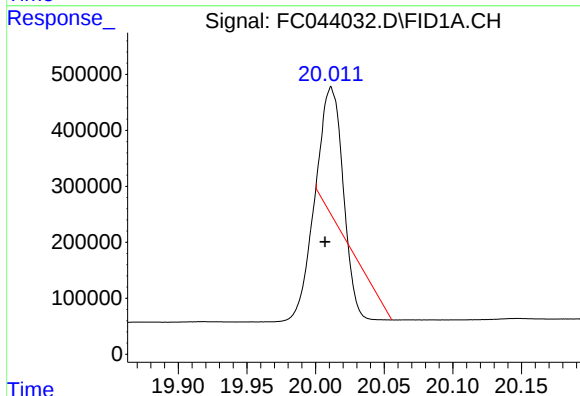
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.003 min
Response: 6265401
Conc: 47.17 ug/ml



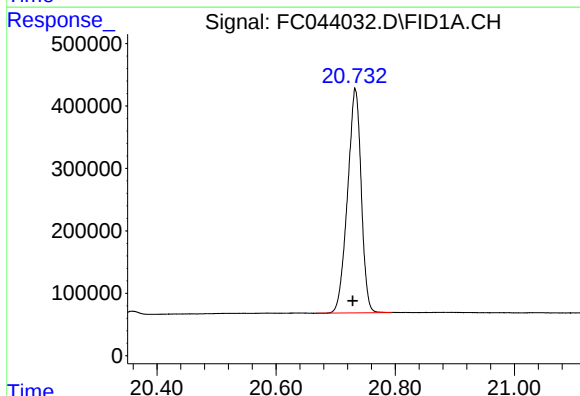
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.003 min
Response: 6145735
Conc: 49.19 ug/ml



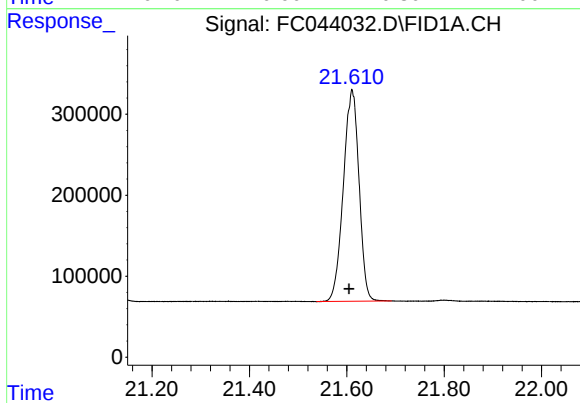
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.004 min
Response: 1069169
Conc: 9.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.004 min
Response: 5722639
Conc: 53.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.006 min
Response: 5837363
Conc: 55.83 ug/ml