

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043908.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 9:43
 Operator : DD\AJ
 Sample : PB123596BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 14:42:37 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...	12.993	5329599	44.952 ug/ml
Spiked Amount 50.000		Recovery =	89.90%
Target Compounds			
1) T n-Nonane (C9)	3.419	6620611	54.759 ug/ml
2) T n-Decane (C10)	4.475	6782815	56.038 ug/ml
4) T n-Dodecane (C12)	6.467	7016783	55.477 ug/ml
6) T n-Tetradecane (C14)	8.241	7125471	55.356 ug/ml
7) T n-Hexadecane (C16)	9.825	7055547	53.585 ug/ml
8) T n-Octadecane (C18)	11.254	6947019	50.934 ug/ml
10) T n-Eicosane (C20)	12.551	6682292	47.876 ug/ml
11) T n-Heneicosane (C21)	13.158	6601462	46.452 ug/ml
13) T n-Docosane (C22)	13.739	6452342	45.411 ug/ml
14) T n-Tetracosane (C24)	14.832	6204146	43.216 ug/ml
15) T n-Hexacosane (C26)	15.845	5980313	41.821 ug/ml
16) T n-Octacosane (C28)	16.789	5858270	41.326 ug/ml
17) T n-Tricontane (C30)	17.671	5862231	41.800 ug/ml
18) T n-Dotriacontane (C32)	18.499	5718041	43.046 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5672802	45.403 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2056467	17.792 ug/ml
21) T n-Octatriacontane (C38)	20.734	5375469	50.506 ug/ml
22) T n-Tetracontane (C40)	21.616	5522212	52.815 ug/ml

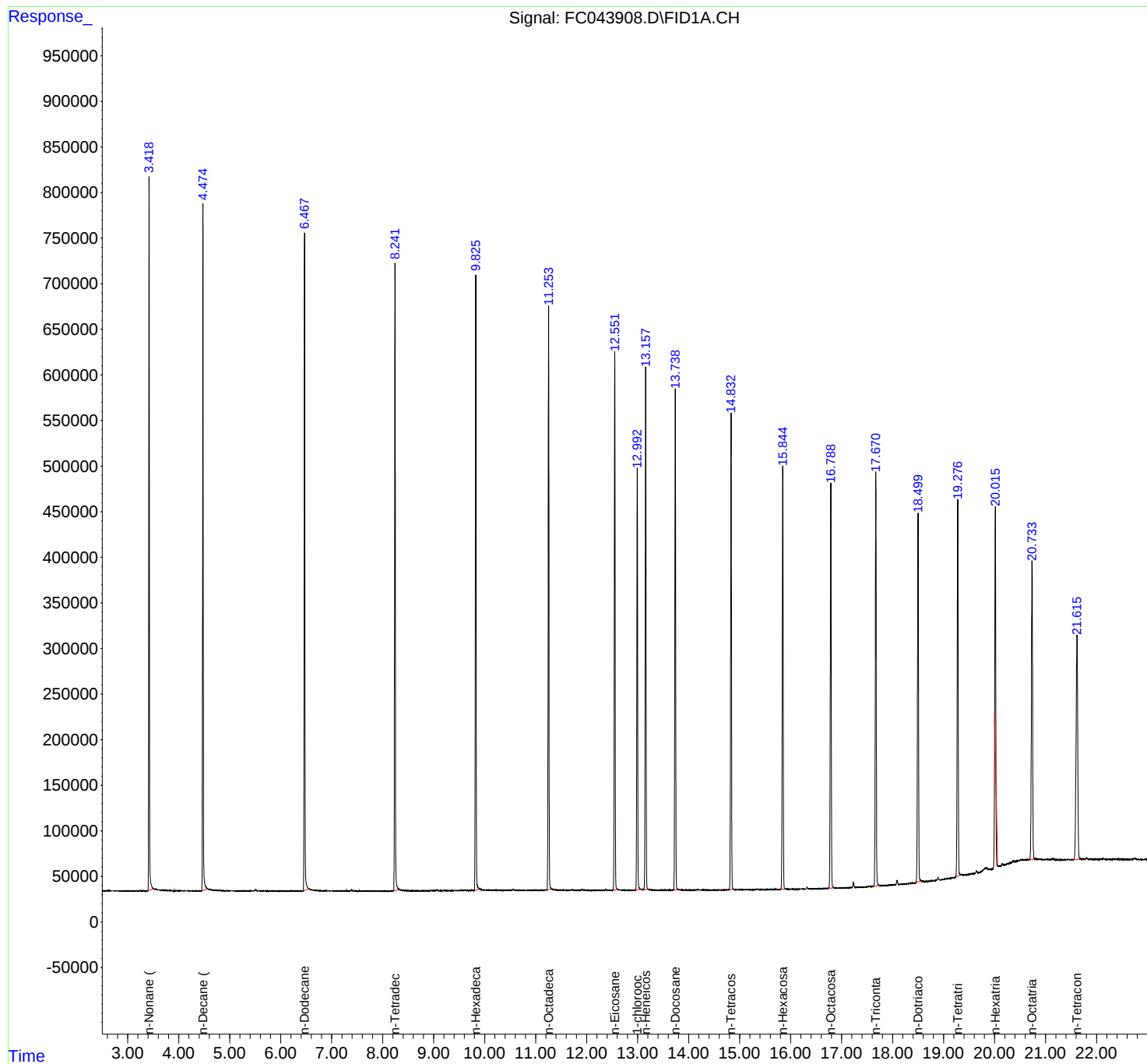
(f)=RT Delta > 1/2 Window

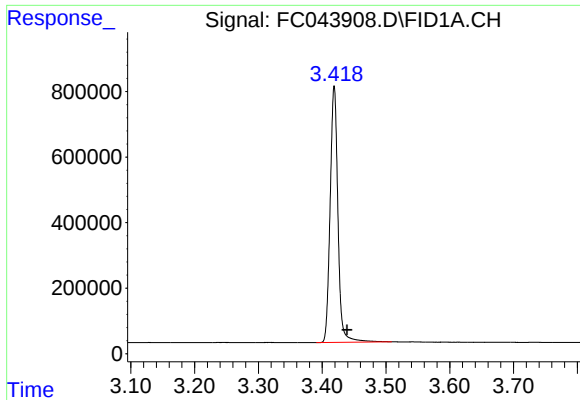
(m)=manual int.

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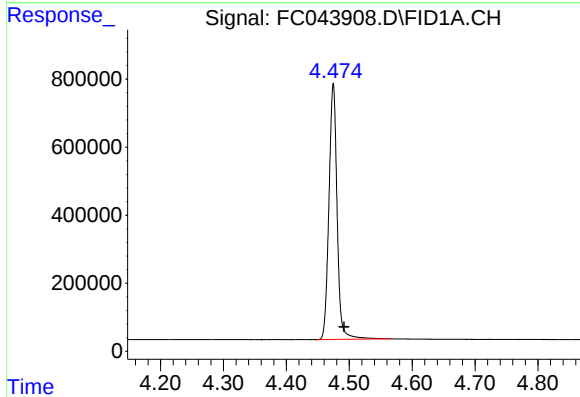
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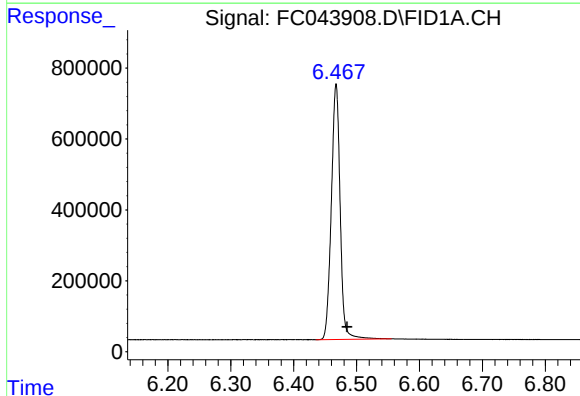
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: -0.020 min
Response: 6620611
Conc: 54.76 ug/ml



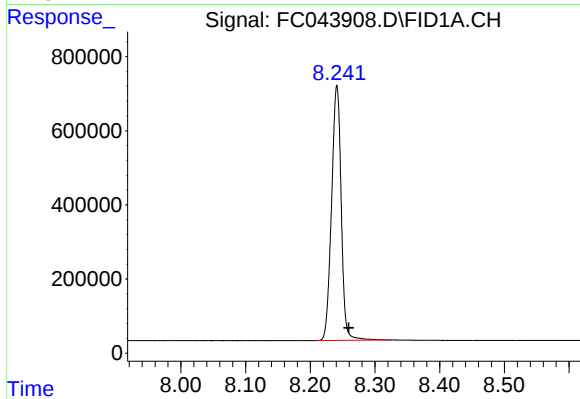
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 6782815
Conc: 56.04 ug/ml



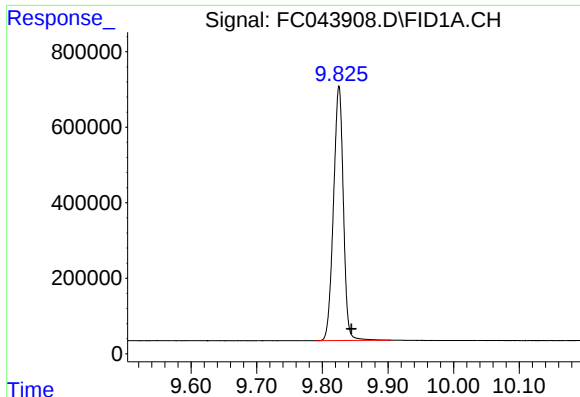
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.017 min
Response: 7016783
Conc: 55.48 ug/ml



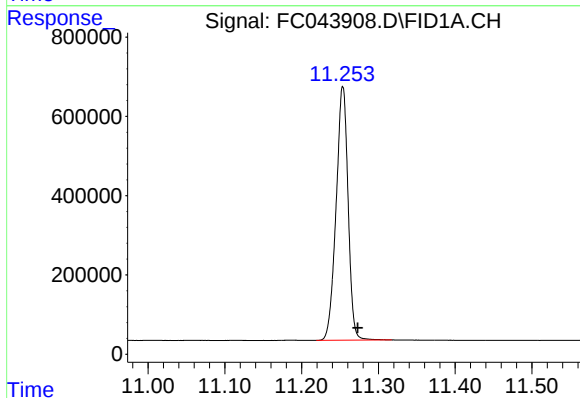
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.018 min
Response: 7125471
Conc: 55.36 ug/ml



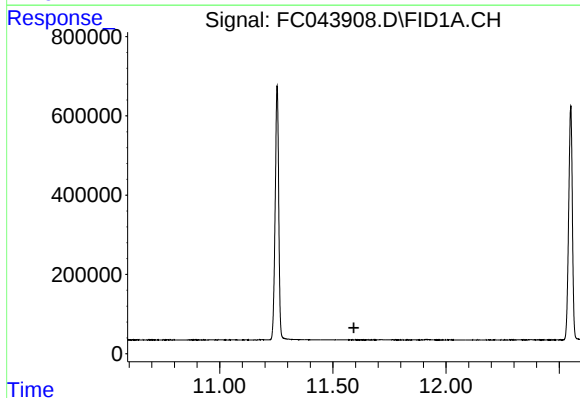
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.019 min
Response: 7055547
Conc: 53.58 ug/ml



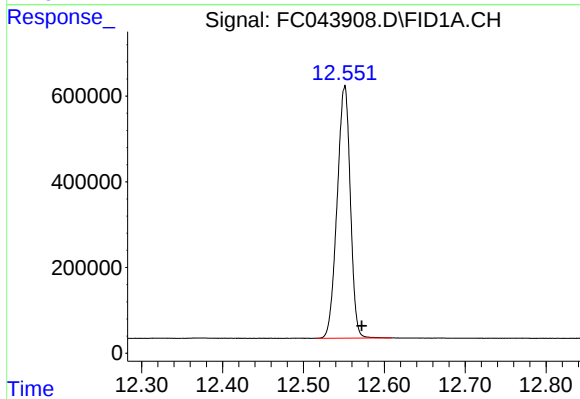
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.019 min
Response: 6947019
Conc: 50.93 ug/ml



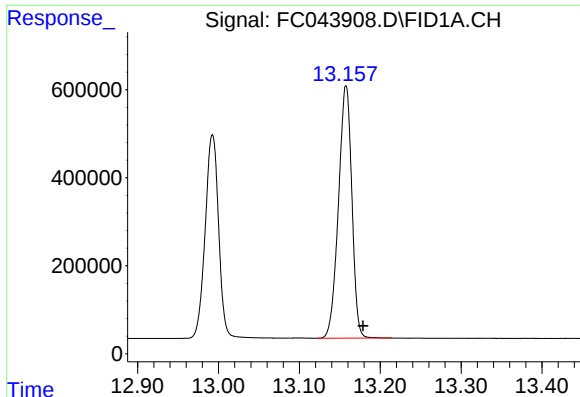
#9 ortho-Terphenyl (SURR)

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



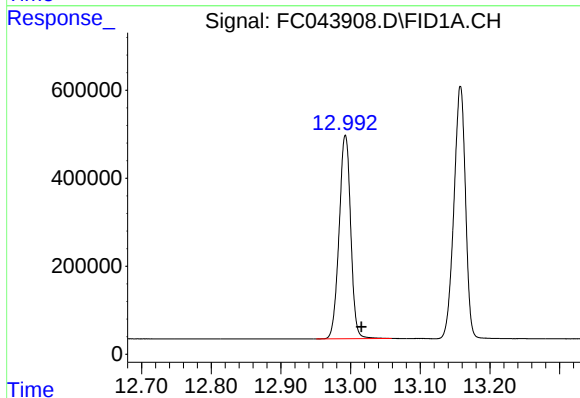
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.021 min
Response: 6682292
Conc: 47.88 ug/ml



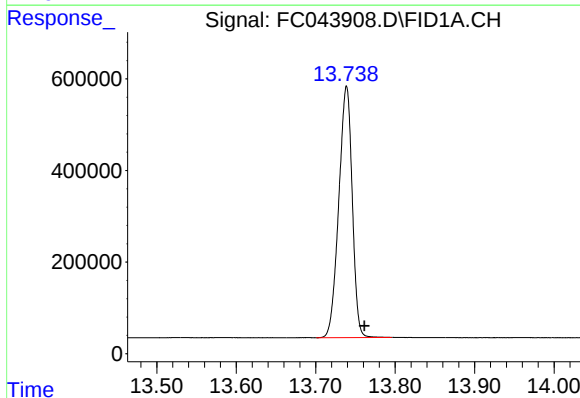
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.021 min
Response: 6601462
Conc: 46.45 ug/ml



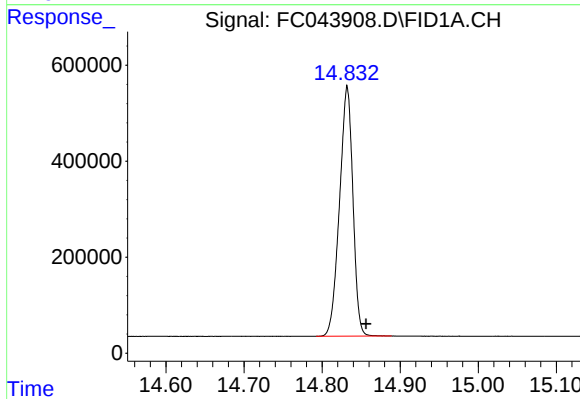
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.023 min
Response: 5329599
Conc: 44.95 ug/ml



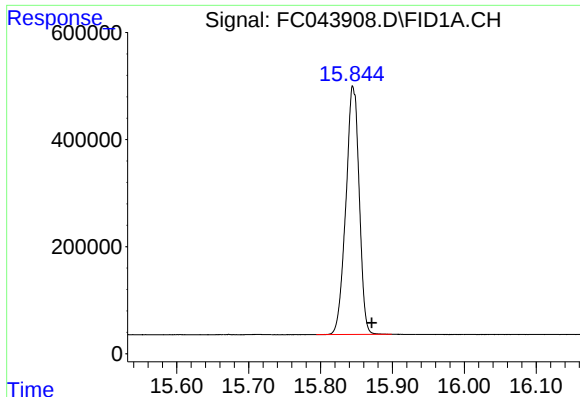
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: -0.022 min
Response: 6452342
Conc: 45.41 ug/ml



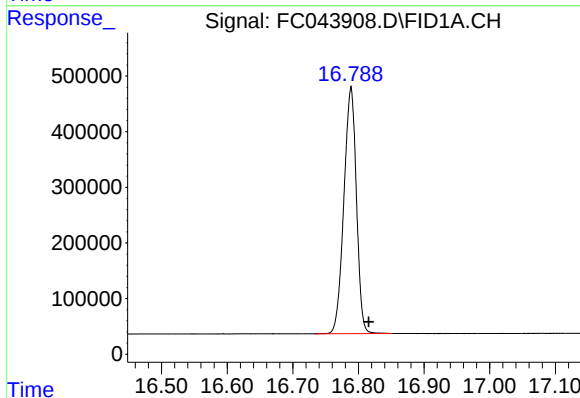
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.024 min
Response: 6204146
Conc: 43.22 ug/ml



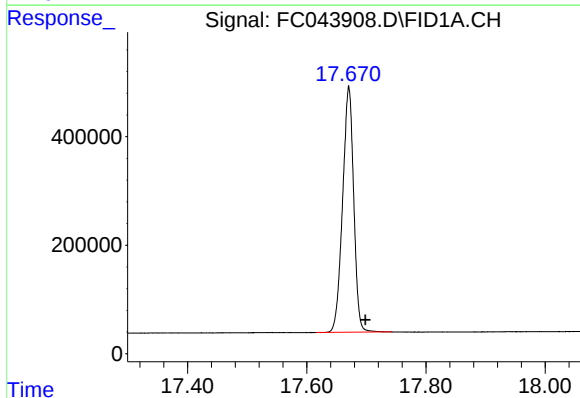
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: -0.026 min
Response: 5980313
Conc: 41.82 ug/ml



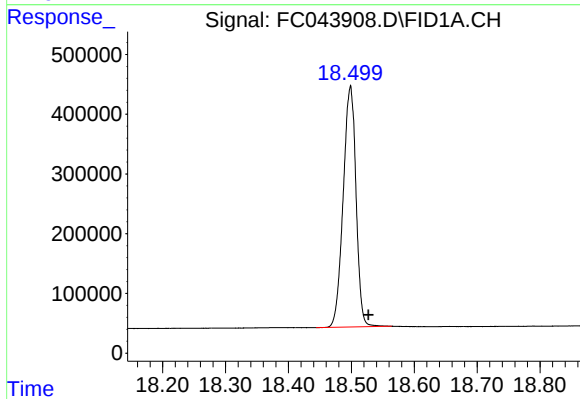
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.027 min
Response: 5858270
Conc: 41.33 ug/ml



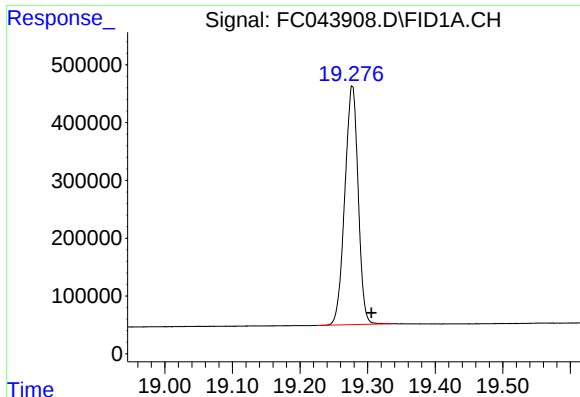
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: -0.028 min
Response: 5862231
Conc: 41.80 ug/ml



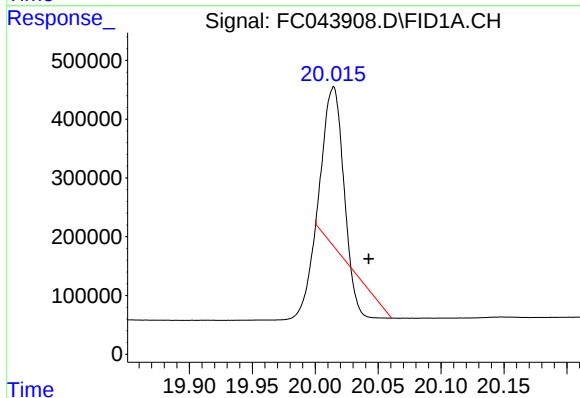
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: -0.028 min
Response: 5718041
Conc: 43.05 ug/ml



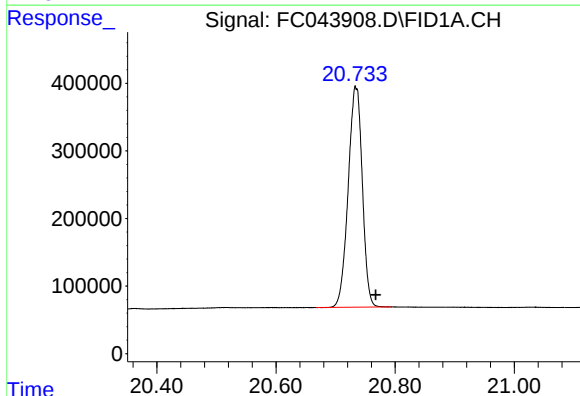
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.028 min
Response: 5672802
Conc: 45.40 ug/ml



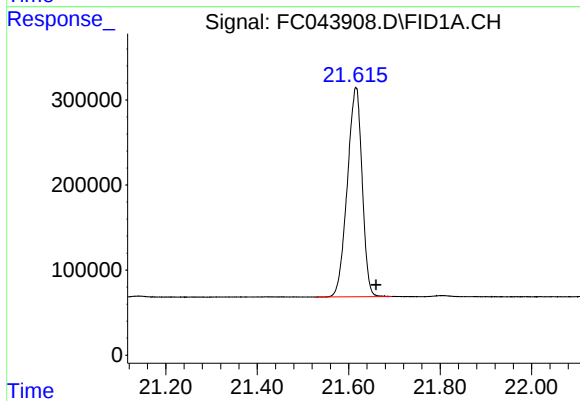
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.028 min
Response: 2056467
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.033 min
Response: 5375469
Conc: 50.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: -0.044 min
Response: 5522212
Conc: 52.82 ug/ml