

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043901.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 5:30
 Operator : DD\AJ
 Sample : K5298-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 07:56:29 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...	12.989	2033816	17.154 ug/ml
Spiked Amount 50.000		Recovery =	34.31%
Target Compounds			
1) T n-Nonane (C9)	3.423	1489726	12.322 ug/ml
2) T n-Decane (C10)	4.474	1950100	16.111 ug/ml
4) T n-Dodecane (C12)	6.466	2401402	18.986 ug/ml
6) T n-Tetradecane (C14)	8.238	2618885	20.346 ug/ml
7) T n-Hexadecane (C16)	9.821	2748940	20.877 ug/ml
8) T n-Octadecane (C18)	11.249	2869804	21.041 ug/ml
10) T n-Eicosane (C20)	12.547	2936260	21.037 ug/ml
11) T n-Heneicosane (C21)	13.153	2940376	20.690 ug/ml
13) T n-Docosane (C22)	13.735	2895706	20.380 ug/ml
14) T n-Tetracosane (C24)	14.829	2823540	19.668 ug/ml
15) T n-Hexacosane (C26)	15.843	2777748	19.425 ug/ml
16) T n-Octacosane (C28)	16.785	2762963	19.491 ug/ml
17) T n-Tricontane (C30)	17.667	2721545	19.406 ug/ml
18) T n-Dotriacontane (C32)	18.495	2573449	19.373 ug/ml
19) T n-Tetratriacontane (C34)	19.274	2302747	18.430 ug/ml
20) T n-Hexatriacontane (C36)	20.010	410663	3.553 ug/ml
21) T n-Octatriacontane (C38)	20.730	1653739	15.538 ug/ml
22) T n-Tetracontane (C40)	21.607f	1638475	15.671 ug/ml

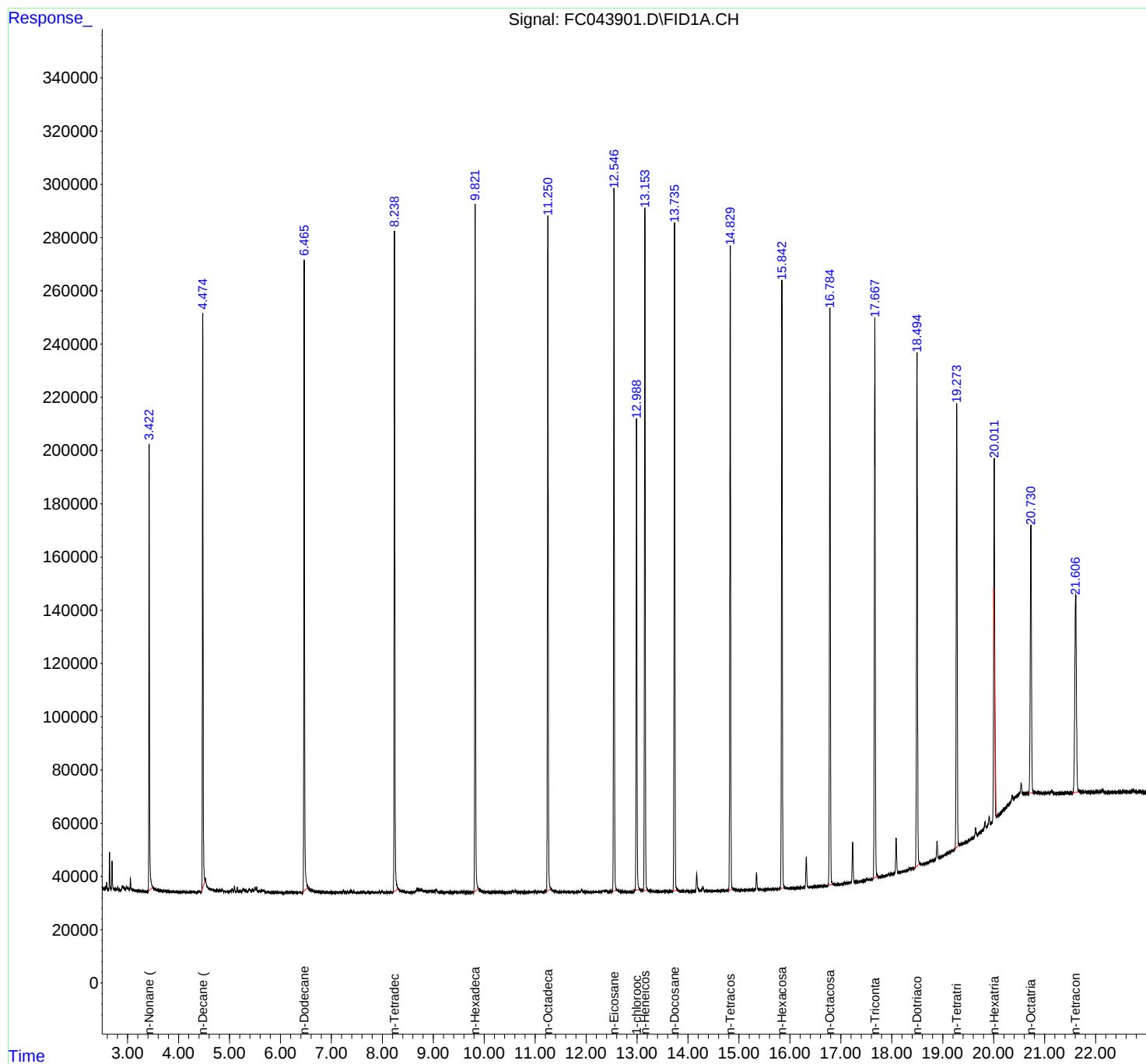
(f)=RT Delta > 1/2 Window

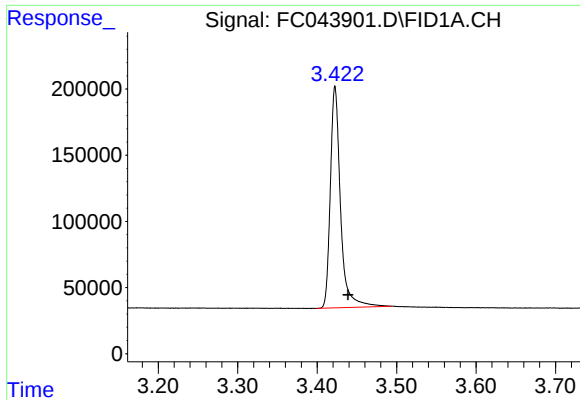
(m)=manual int.

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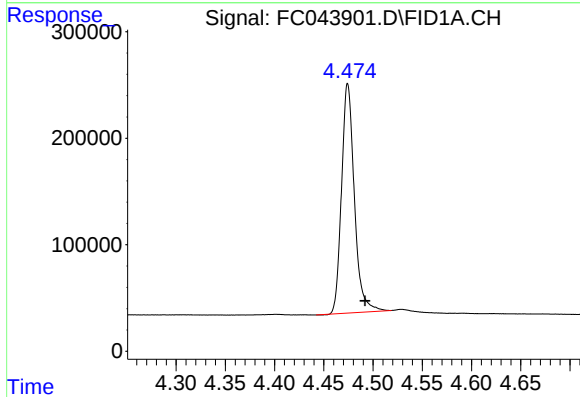
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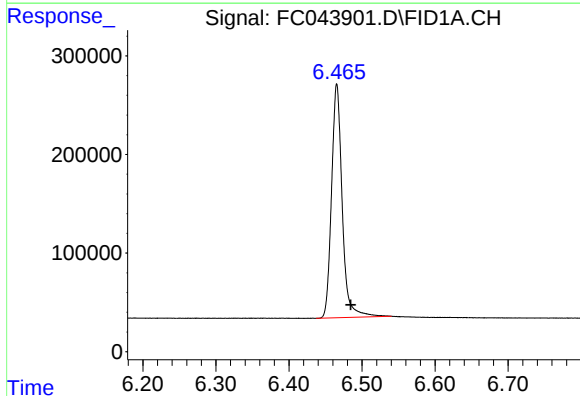
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: -0.016 min
Response: 1489726
Conc: 12.32 ug/ml



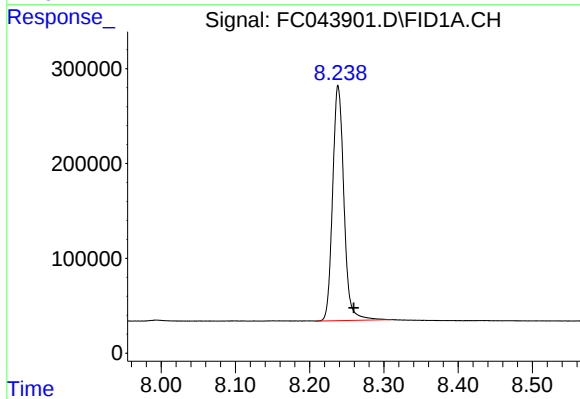
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.017 min
Response: 1950100
Conc: 16.11 ug/ml



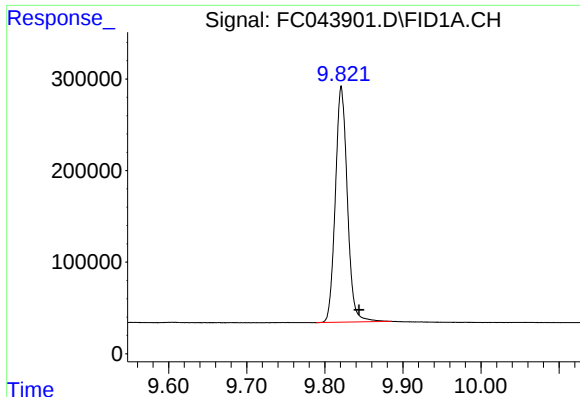
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 2401402
Conc: 18.99 ug/ml



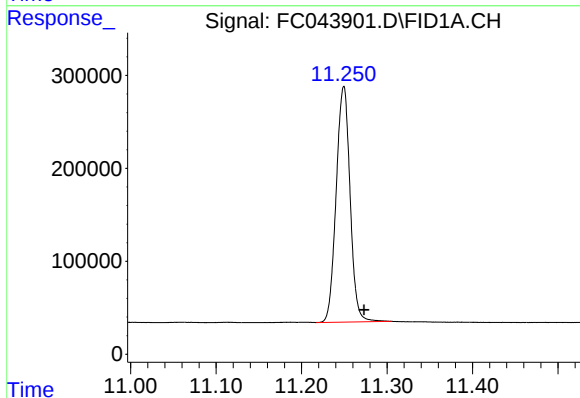
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.021 min
Response: 2618885
Conc: 20.35 ug/ml



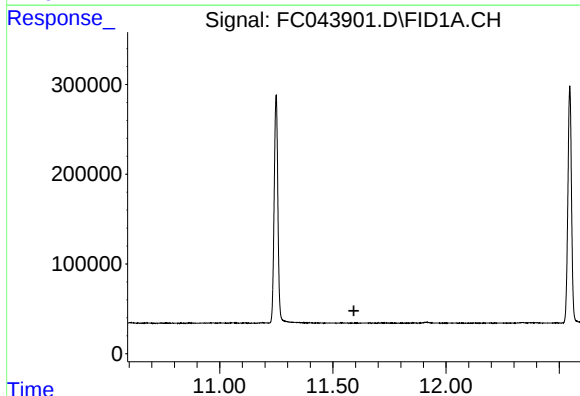
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.023 min
Response: 2748940
Conc: 20.88 ug/ml



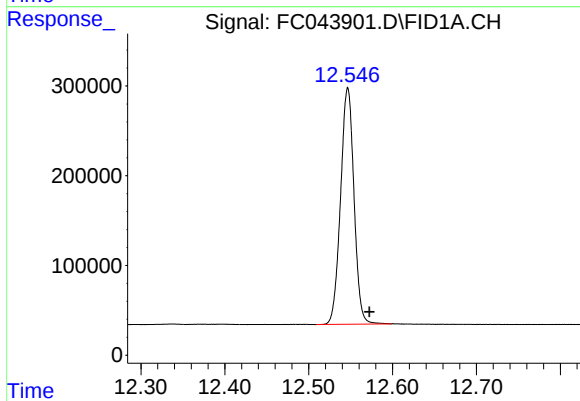
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.024 min
Response: 2869804
Conc: 21.04 ug/ml



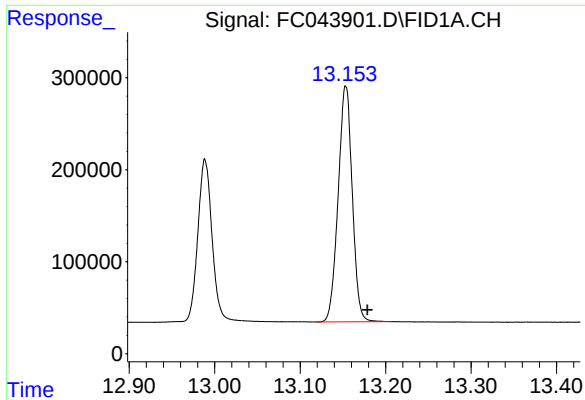
#9 ortho-Terphenyl (SURR)

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



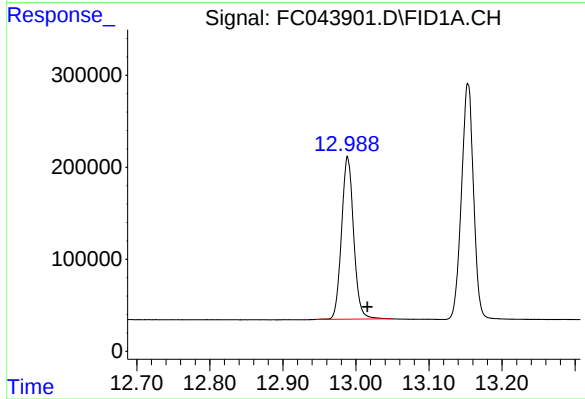
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: -0.026 min
Response: 2936260
Conc: 21.04 ug/ml



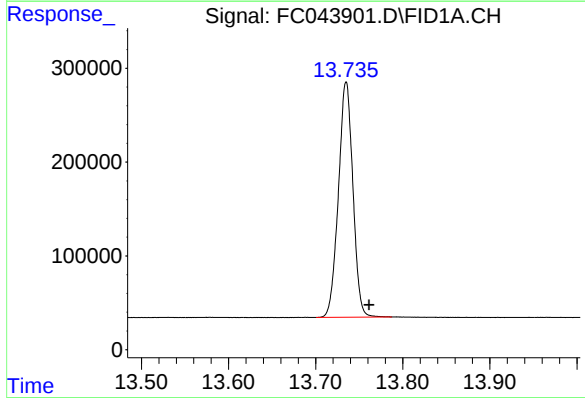
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.025 min
Response: 2940376
Conc: 20.69 ug/ml



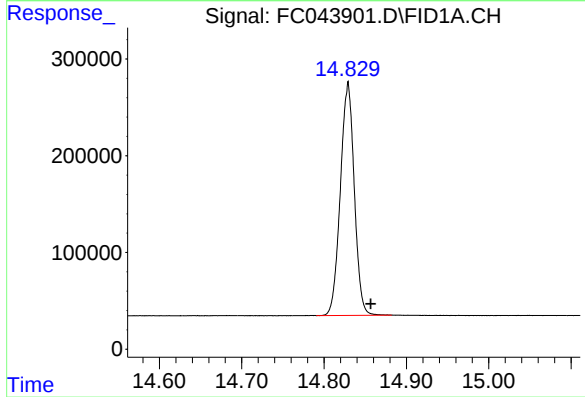
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.027 min
Response: 2033816
Conc: 17.15 ug/ml



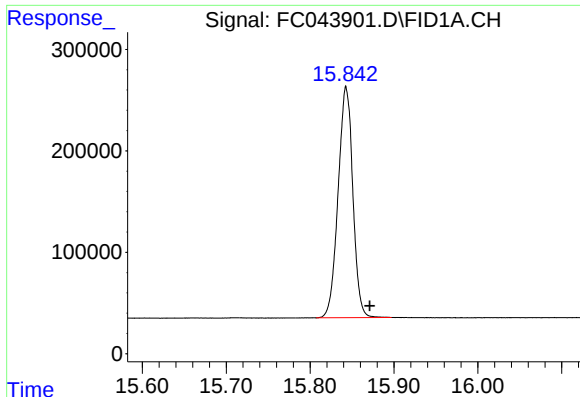
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: -0.026 min
Response: 2895706
Conc: 20.38 ug/ml



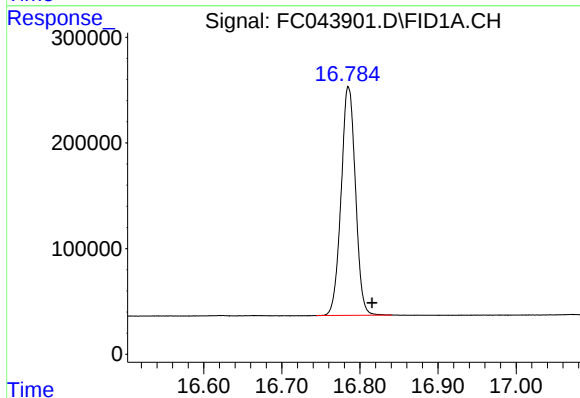
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.027 min
Response: 2823540
Conc: 19.67 ug/ml



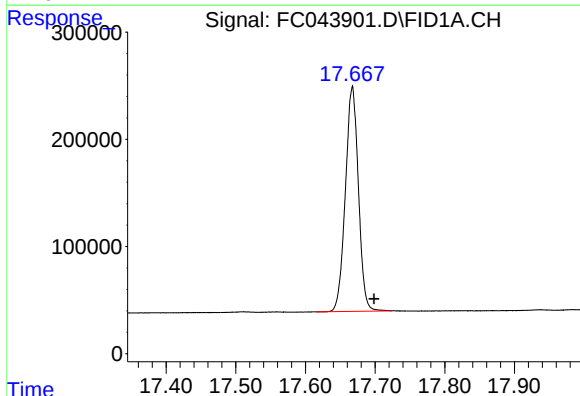
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.028 min
Response: 2777748
Conc: 19.43 ug/ml



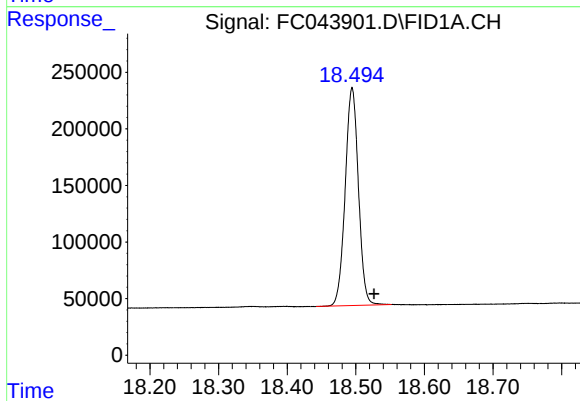
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: -0.030 min
Response: 2762963
Conc: 19.49 ug/ml



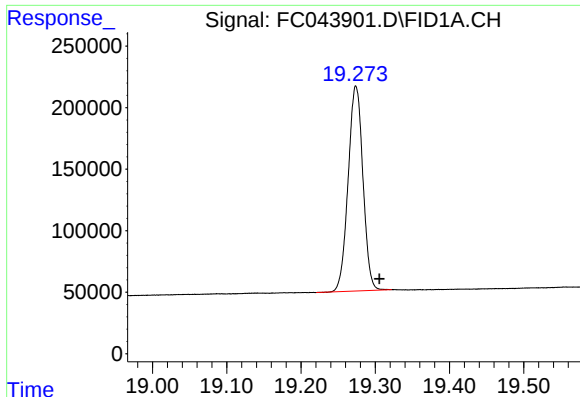
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.031 min
Response: 2721545
Conc: 19.41 ug/ml



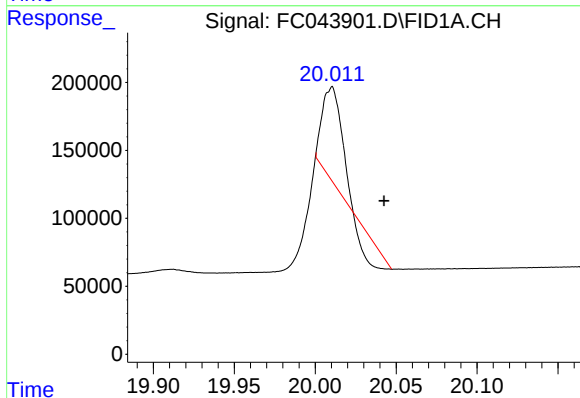
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.032 min
Response: 2573449
Conc: 19.37 ug/ml



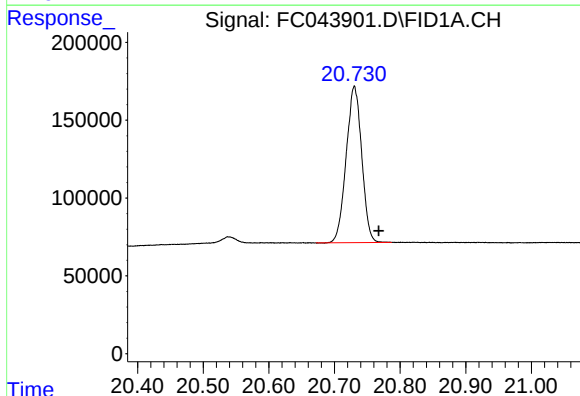
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.032 min
Response: 2302747
Conc: 18.43 ug/ml



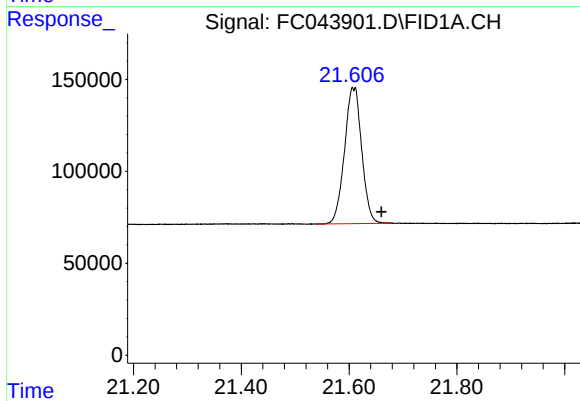
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.032 min
Response: 410663
Conc: 3.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.037 min
Response: 1653739
Conc: 15.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.053 min
Response: 1638475
Conc: 15.67 ug/ml