

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043894.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 1:21
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD 4 PPM
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:46:48 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...	12.991	3745848	31.594 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
1) T n-Nonane (C9)	3.424	490349	4.056 ug/ml
2) T n-Decane (C10)	4.476	483608	3.995 ug/ml
4) T n-Dodecane (C12)	6.467	519649	4.109 ug/ml
6) T n-Tetradecane (C14)	8.239	566314	4.400 ug/ml
7) T n-Hexadecane (C16)	9.822	580038	4.405 ug/ml
8) T n-Octadecane (C18)	11.249	594930	4.362 ug/ml
10) T n-Eicosane (C20)	12.546	588747	4.218 ug/ml
11) T n-Heneicosane (C21)	13.153	586207	4.125 ug/ml
13) T n-Docosane (C22)	13.734	567319	3.993 ug/ml
14) T n-Tetracosane (C24)	14.828	545315	3.799 ug/ml
15) T n-Hexacosane (C26)	15.841	531873	3.719 ug/ml
16) T n-Octacosane (C28)	16.786	539701	3.807 ug/ml
17) T n-Tricontane (C30)	17.666	555246	3.959 ug/ml
18) T n-Dotriacontane (C32)	18.495	555071	4.179 ug/ml
19) T n-Tetratriacontane (C34)	19.274	524484	4.198 ug/ml
20) T n-Hexatriacontane (C36)	20.010	517009	4.473 ug/mlm
21) T n-Octatriacontane (C38)	20.731	485196	4.559 ug/ml
22) T n-Tetracontane (C40)	21.609f	500039	4.782 ug/ml

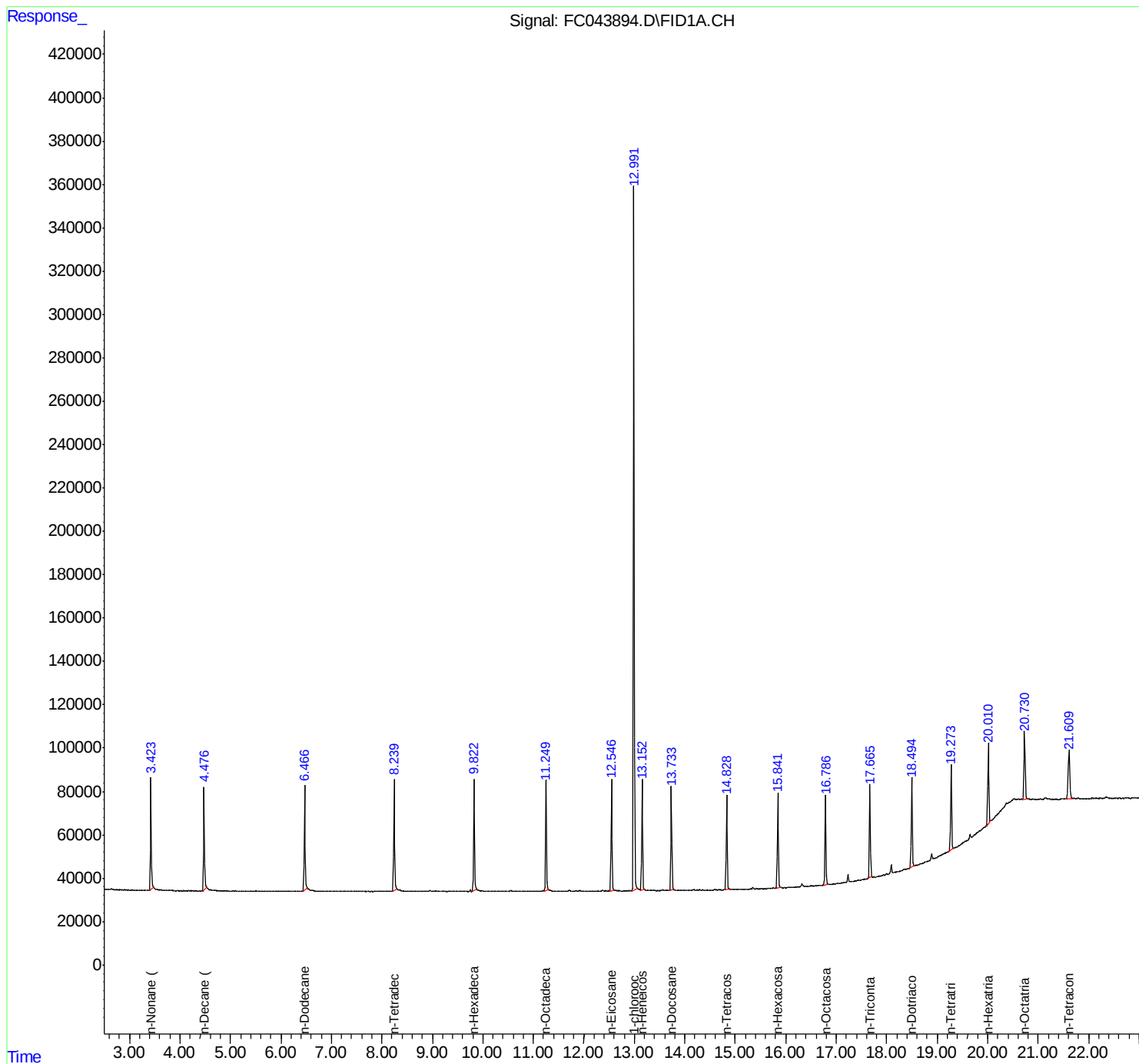
(f)=RT Delta > 1/2 Window

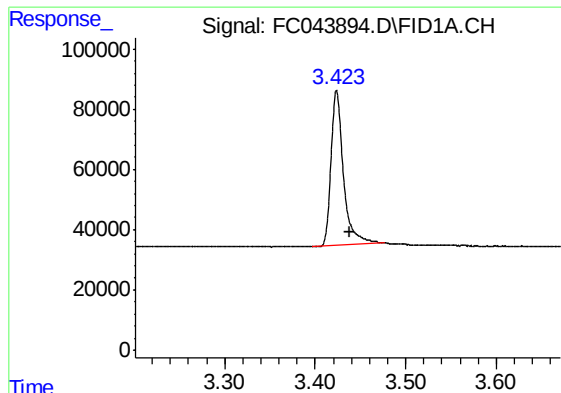
(m)=manual int.

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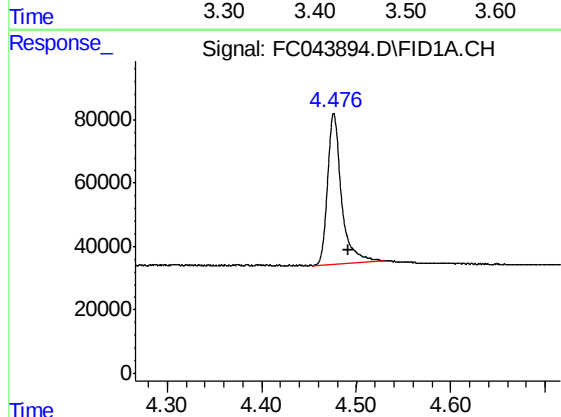
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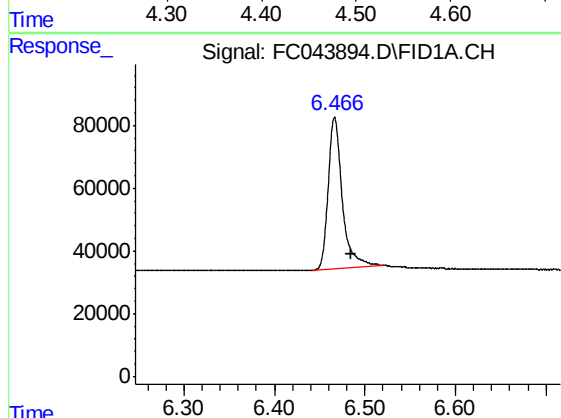
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.015 min
Response: 490349
Conc: 4.06 ug/ml



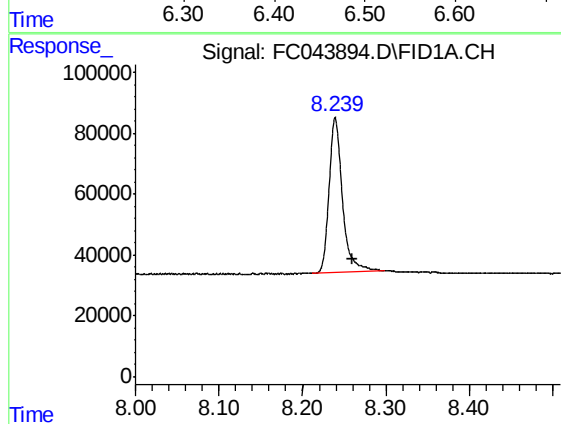
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 483608
Conc: 4.00 ug/ml



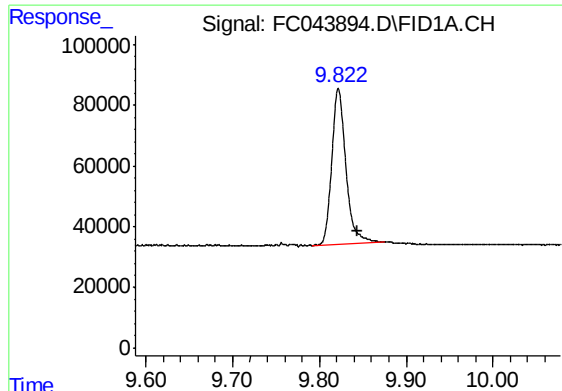
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 519649
Conc: 4.11 ug/ml



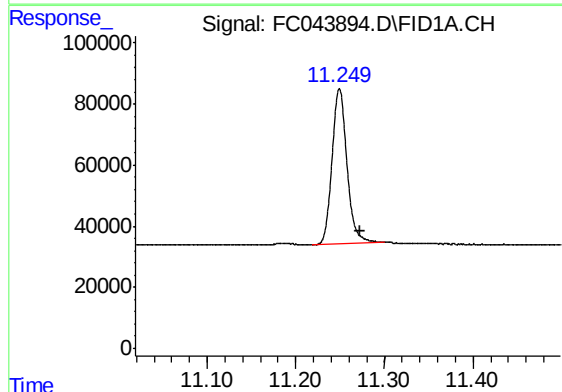
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.020 min
Response: 566314
Conc: 4.40 ug/ml



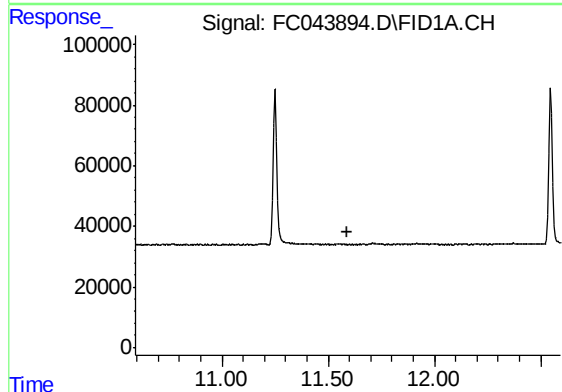
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.022 min
Response: 580038
Conc: 4.41 ug/ml



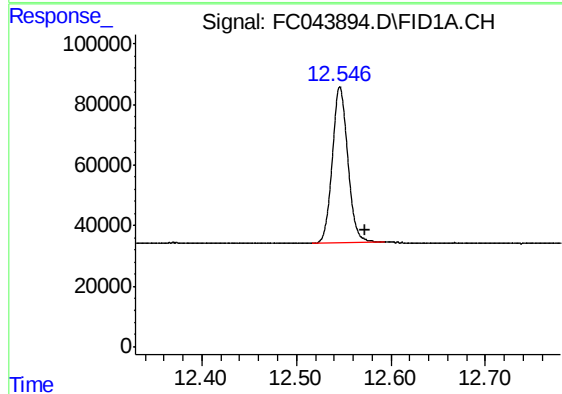
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.024 min
Response: 594930
Conc: 4.36 ug/ml



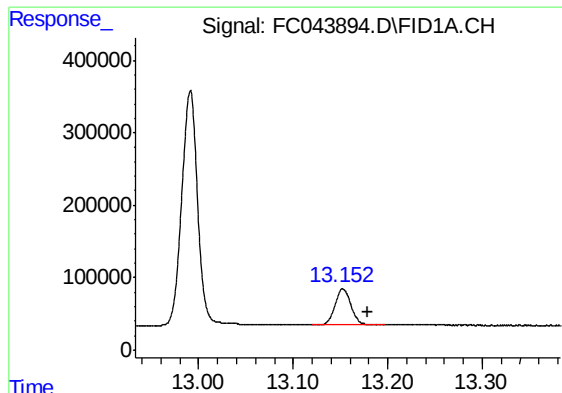
#9 ortho-Terphenyl (SURRE)

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



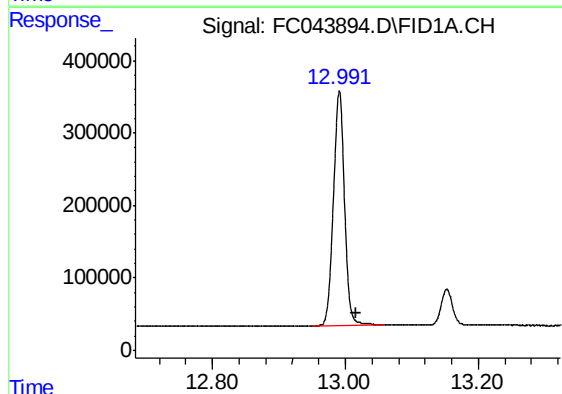
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.026 min
Response: 588747
Conc: 4.22 ug/ml



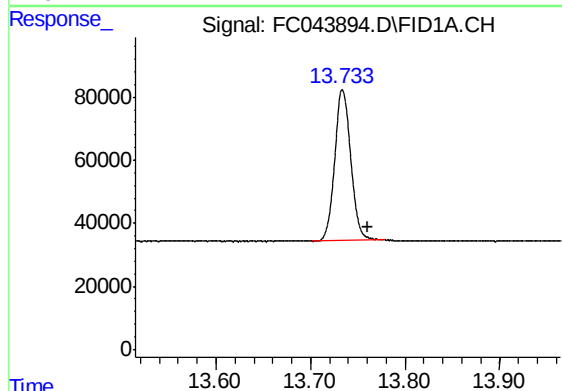
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.026 min
Response: 586207
Conc: 4.12 ug/ml



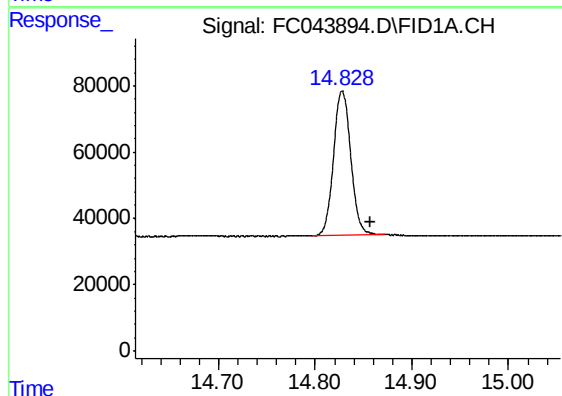
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.024 min
Response: 3745848
Conc: 31.59 ug/ml



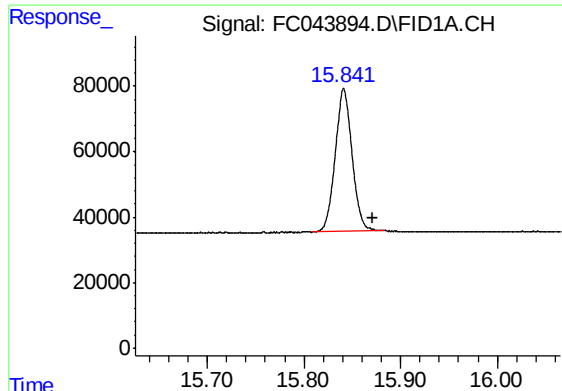
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.027 min
Response: 567319
Conc: 3.99 ug/ml



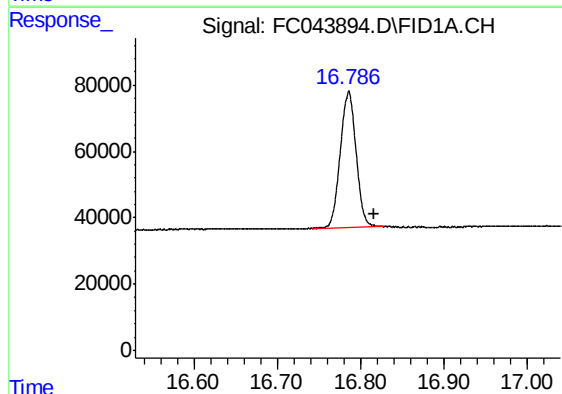
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.029 min
Response: 545315
Conc: 3.80 ug/ml



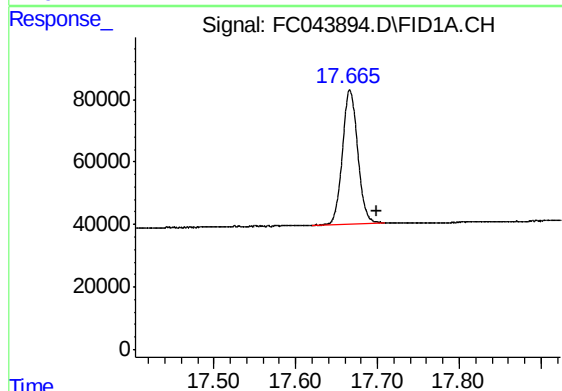
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.030 min
Response: 531873
Conc: 3.72 ug/ml



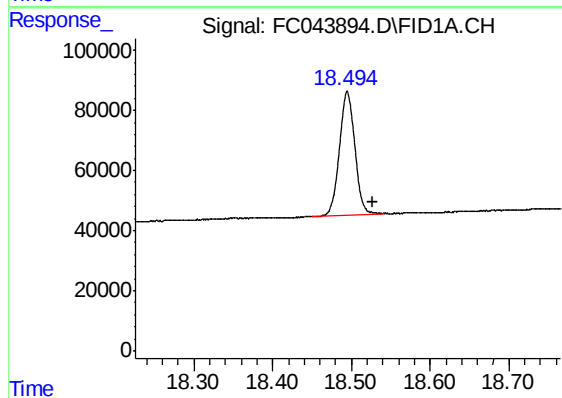
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.030 min
Response: 539701
Conc: 3.81 ug/ml



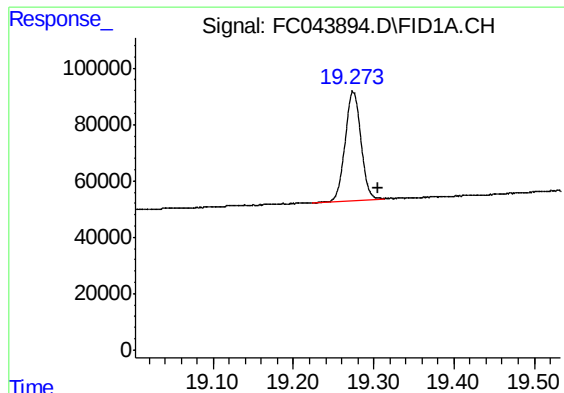
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.033 min
Response: 555246
Conc: 3.96 ug/ml



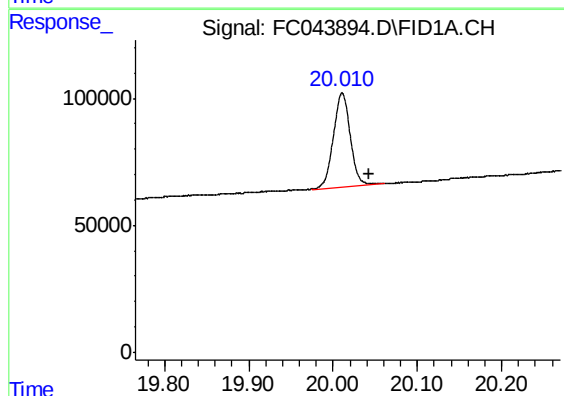
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.032 min
Response: 555071
Conc: 4.18 ug/ml



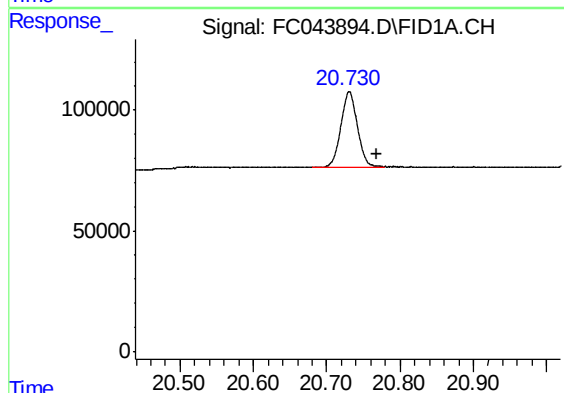
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.031 min
Response: 524484
Conc: 4.20 ug/ml



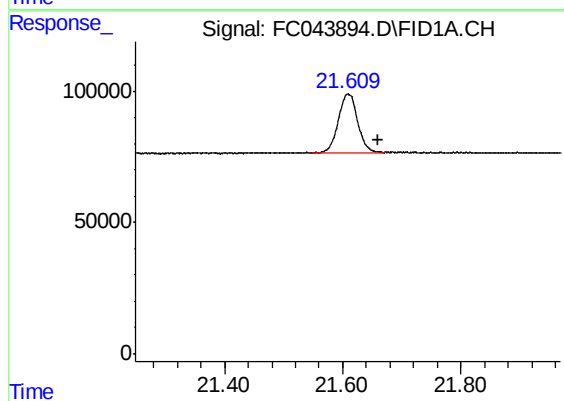
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.032 min
Response: 517009
Conc: 4.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.037 min
Response: 485196
Conc: 4.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.051 min
Response: 500039
Conc: 4.78 ug/ml