

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043409.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 2:05
 Operator : DD\AJ
 Sample : PB122917BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 06:51:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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...	13.027	5265831	48.200 ug/ml
Spiked Amount 50.000		Recovery =	96.40%
Target Compounds			
1) T n-Nonane (C9)	3.441	6809336	57.172 ug/ml
2) T n-Decane (C10)	4.499	6913148	58.137 ug/ml
4) T n-Dodecane (C12)	6.495	7059678	57.705 ug/ml
6) T n-Tetradecane (C14)	8.271	7064681	57.150 ug/ml
7) T n-Hexadecane (C16)	9.857	6926229	55.554 ug/ml
8) T n-Octadecane (C18)	11.286	6802615	53.481 ug/ml
10) T n-Eicosane (C20)	12.585	6544777	50.979 ug/ml
11) T n-Heneicosane (C21)	13.192	6473837	49.988 ug/ml
13) T n-Docosane (C22)	13.774	6338154	49.339 ug/ml
14) T n-Tetracosane (C24)	14.869	6136646	47.900 ug/ml
15) T n-Hexacosane (C26)	15.882	5945793	47.210 ug/ml
16) T n-Octacosane (C28)	16.828	5843642	47.592 ug/ml
17) T n-Tricontane (C30)	17.709	5854065	48.538 ug/ml
18) T n-Dotriacontane (C32)	18.538	5766446	50.553 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5657010	52.578 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5505355	52.290 ug/ml
21) T n-Octatriacontane (C38)	20.783	5348811	57.171 ug/ml
22) T n-Tetracontane (C40)	21.676	5420537	56.103 ug/ml

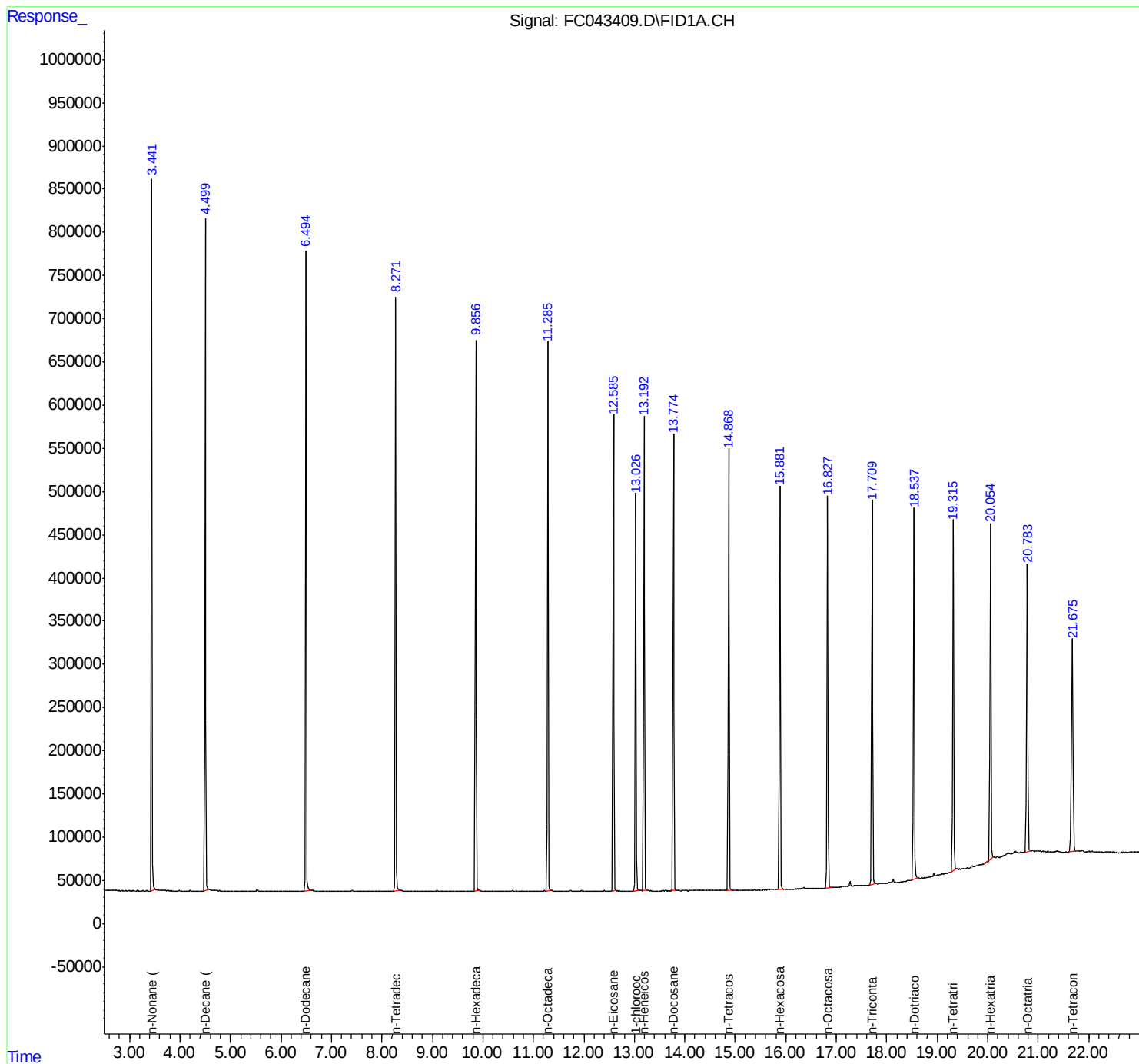
(f)=RT Delta > 1/2 Window

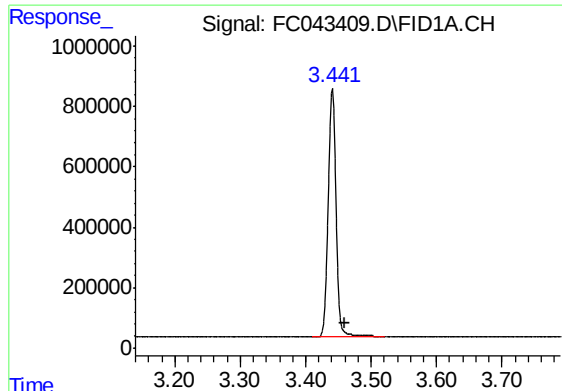
(m)=manual int.

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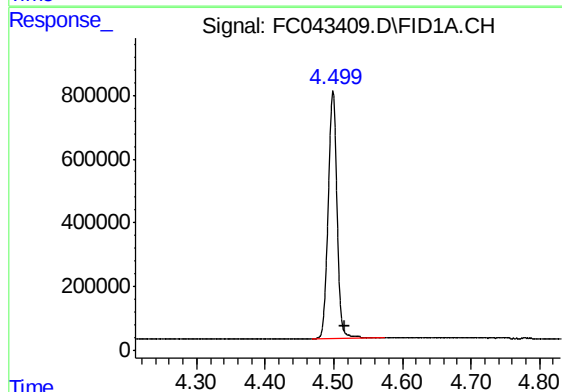
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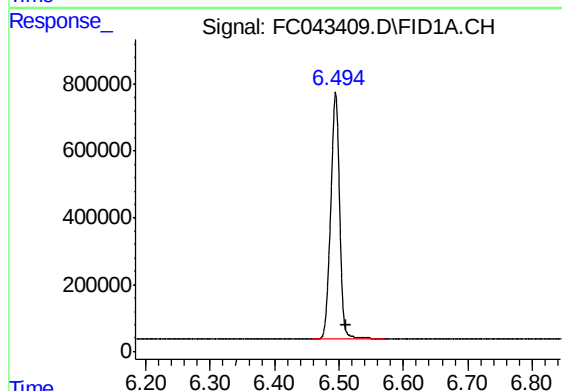
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: -0.018 min
Response: 6809336
Conc: 57.17 ug/ml



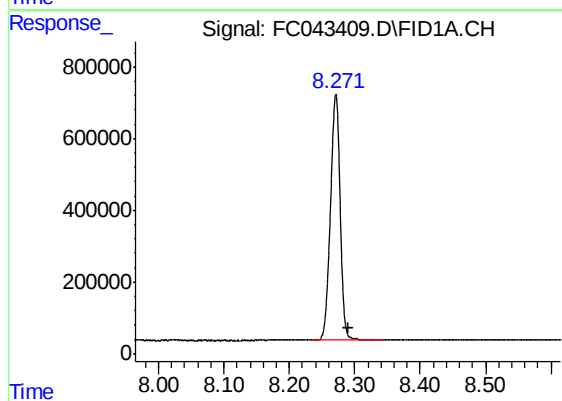
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 6913148
Conc: 58.14 ug/ml



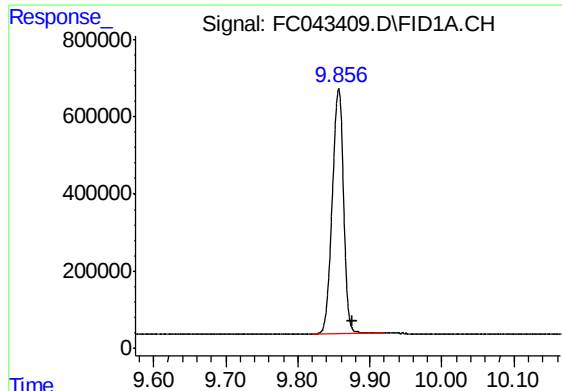
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 7059678
Conc: 57.70 ug/ml



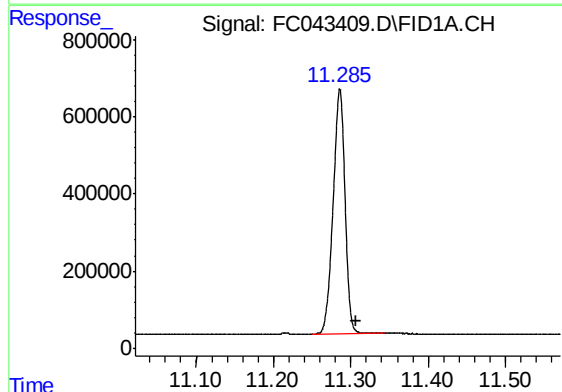
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 7064681
Conc: 57.15 ug/ml



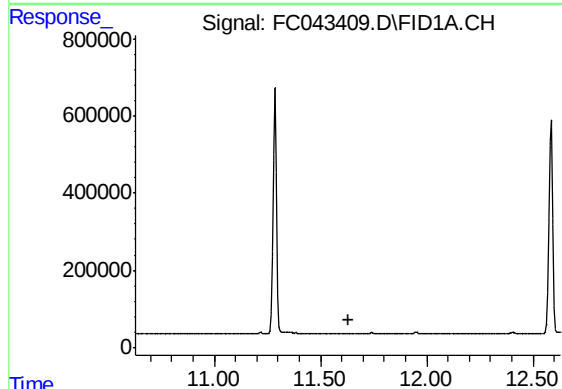
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.020 min
Response: 6926229
Conc: 55.55 ug/ml



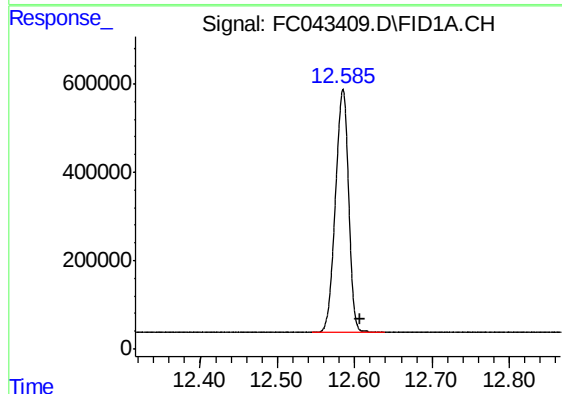
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.022 min
Response: 6802615
Conc: 53.48 ug/ml



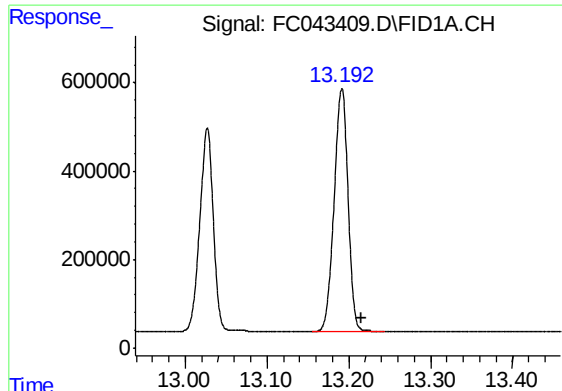
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



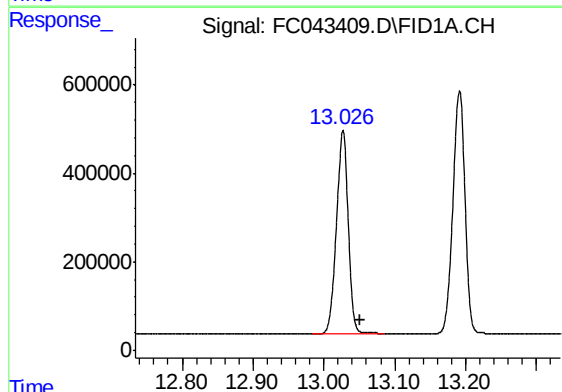
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.022 min
Response: 6544777
Conc: 50.98 ug/ml



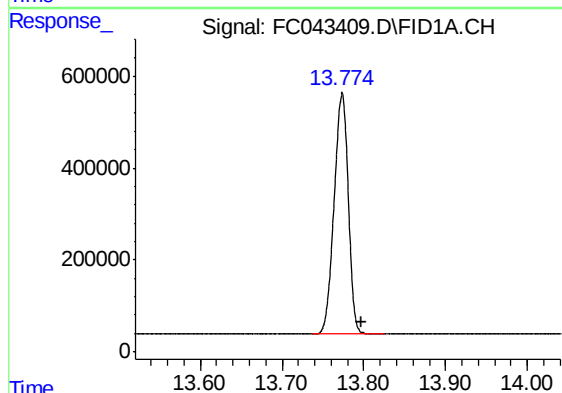
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.024 min
Response: 6473837
Conc: 49.99 ug/ml



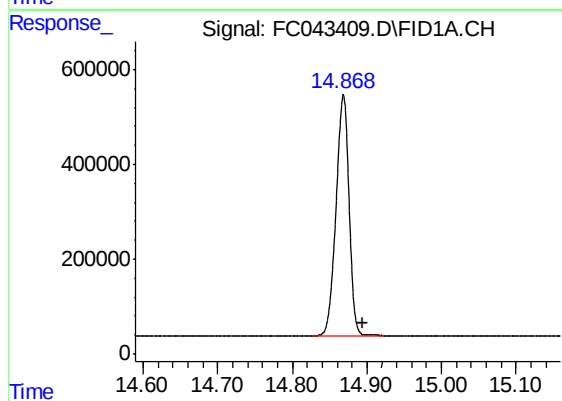
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.024 min
Response: 5265831
Conc: 48.20 ug/ml



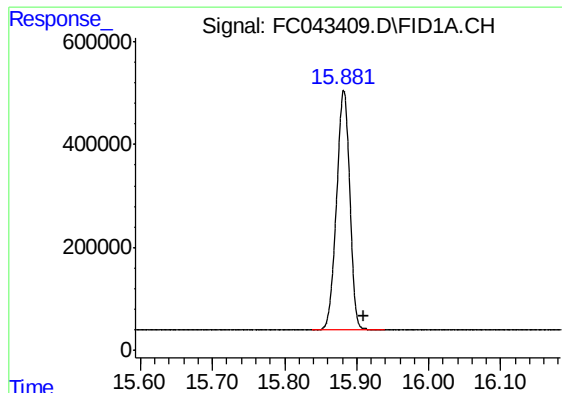
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.024 min
Response: 6338154
Conc: 49.34 ug/ml



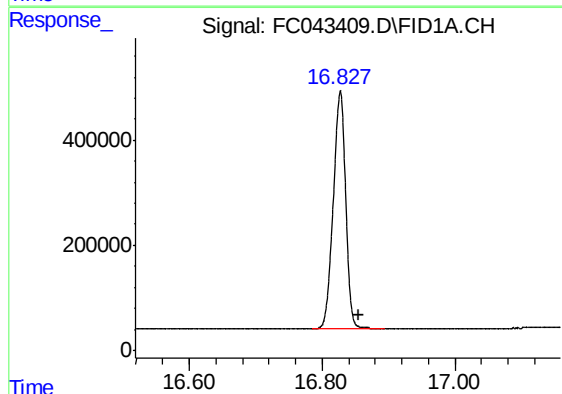
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.026 min
Response: 6136646
Conc: 47.90 ug/ml



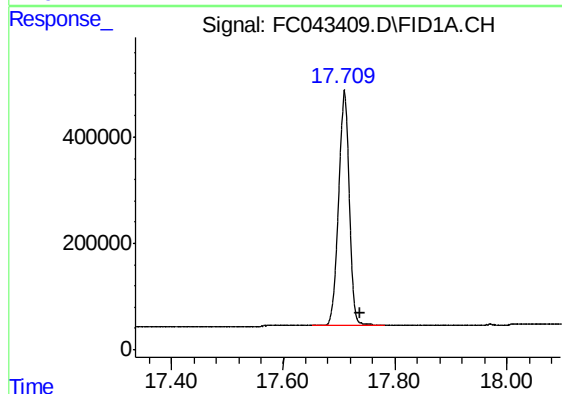
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.027 min
Response: 5945793
Conc: 47.21 ug/ml



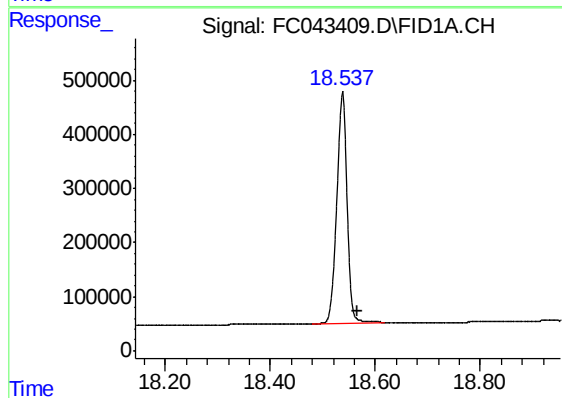
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.027 min
Response: 5843642
Conc: 47.59 ug/ml



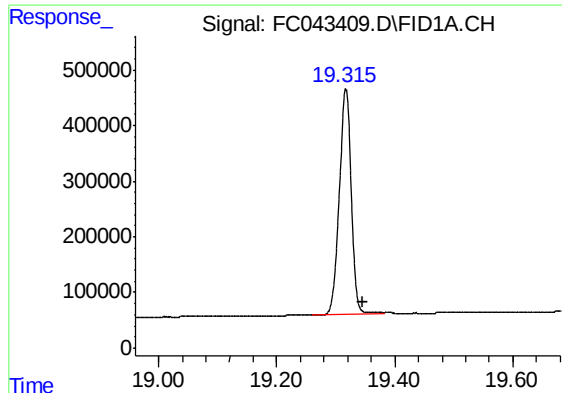
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.027 min
Response: 5854065
Conc: 48.54 ug/ml



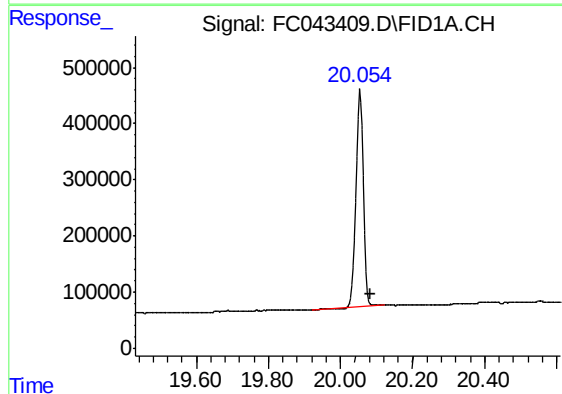
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.028 min
Response: 5766446
Conc: 50.55 ug/ml



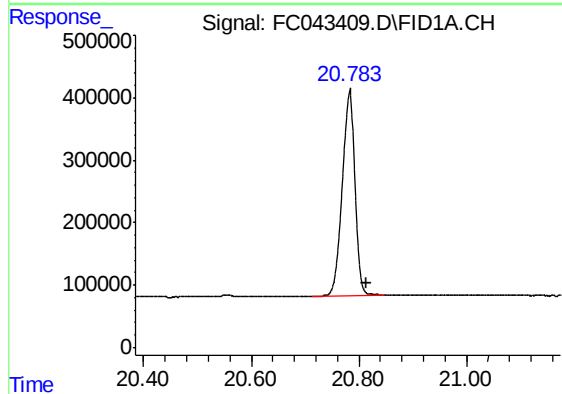
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.030 min
Response: 5657010
Conc: 52.58 ug/ml



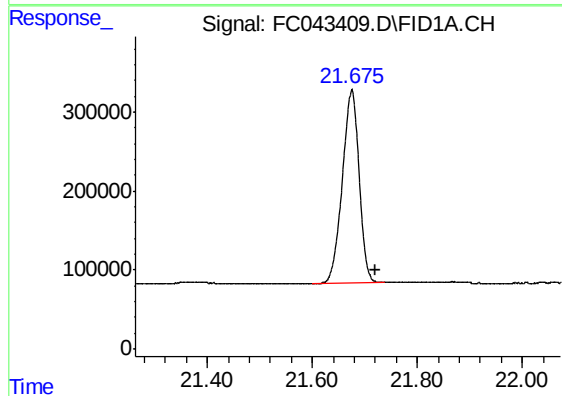
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.030 min
Response: 5505355
Conc: 52.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.032 min
Response: 5348811
Conc: 57.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: -0.044 min
Response: 5420537
Conc: 56.10 ug/ml