

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043496.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 14:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 17:11:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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			
9) S ortho-Terphenyl (SURR)	11.597	2934537	20.558 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	13.017	2306952	20.834 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
Target Compounds			
1) T n-Nonane (C9)	3.439	2398831	20.558 ug/ml
2) T n-Decane (C10)	4.492	2404318	20.639 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2403249	20.545 ug/ml
4) T n-Dodecane (C12)	6.485	2515343	20.634 ug/ml
5) T A~2-methylnaphthalene...	7.117	2433554	20.584 ug/ml
6) T n-Tetradecane (C14)	8.261	2542557	20.597 ug/ml
7) T n-Hexadecane (C16)	9.847	2606268	20.782 ug/ml
8) T n-Octadecane (C18)	11.277	2671254	20.718 ug/ml
10) T n-Eicosane (C20)	12.575	2713626	20.724 ug/ml
11) T n-Heneicosane (C21)	13.182	2742945	20.706 ug/ml
13) T n-Docosane (C22)	13.764	2724622	20.760 ug/ml
14) T n-Tetracosane (C24)	14.858	2724804	20.747 ug/ml
15) T n-Hexacosane (C26)	15.872	2676532	20.767 ug/ml
16) T n-Octacosane (C28)	16.816	2613397	20.766 ug/ml
17) T n-Tricontane (C30)	17.698	2553128	20.795 ug/ml
18) T n-Dotriacontane (C32)	18.526	2412353	20.933 ug/ml
19) T n-Tetratriacontane (C34)	19.305	2226926	20.718 ug/ml
20) T n-Hexatriacontane (C36)	20.042	1850678	18.783 ug/ml
21) T n-Octatriacontane (C38)	20.766	1883734	20.474 ug/ml
22) T n-Tetracontane (C40)	21.658	2278679	24.299 ug/ml

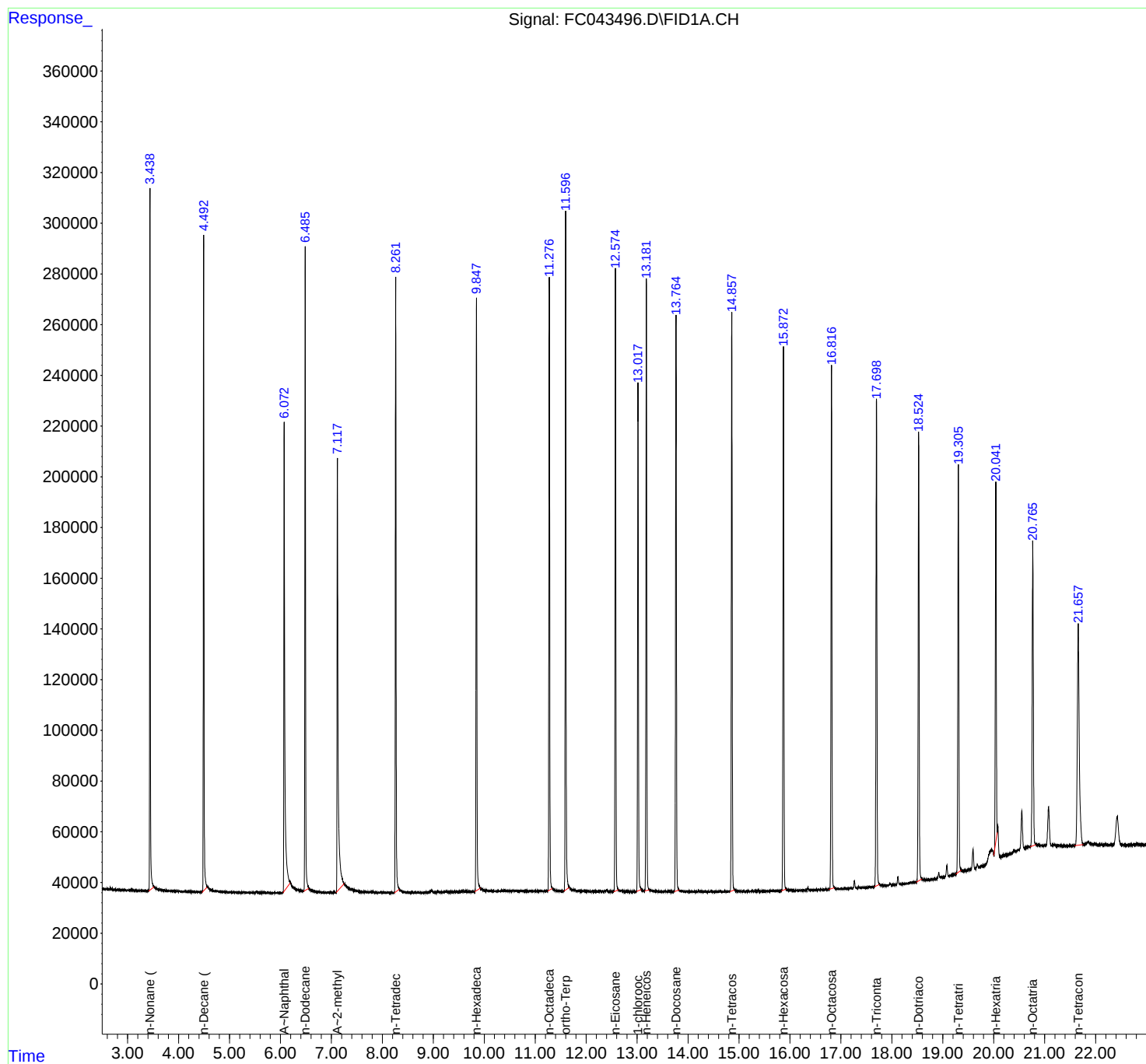
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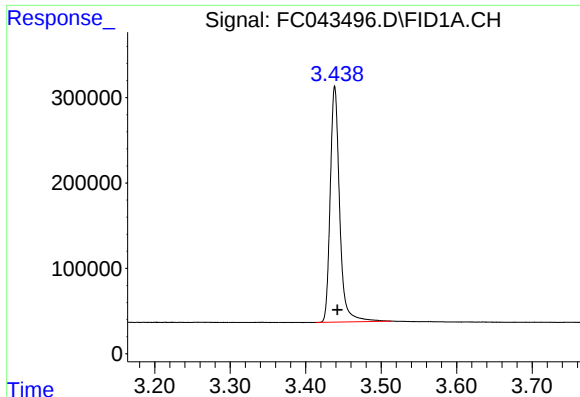
(m)=manual int.

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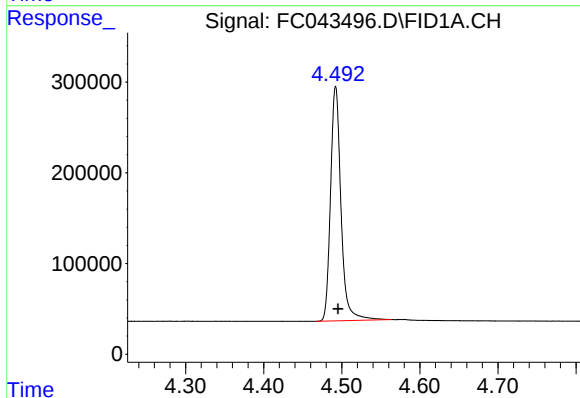
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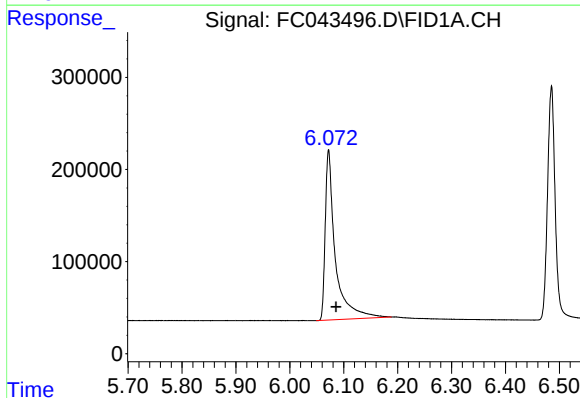
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: -0.003 min
Response: 2398831
Conc: 20.56 ug/ml



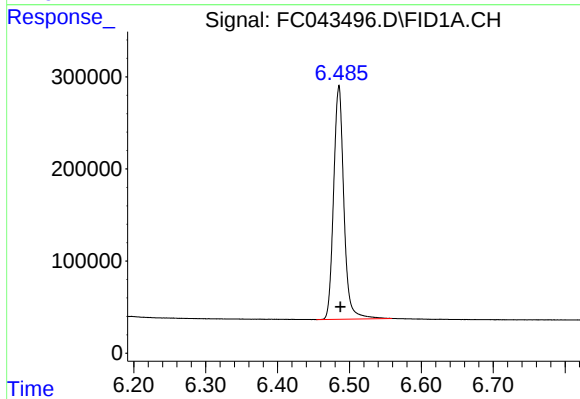
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 2404318
Conc: 20.64 ug/ml



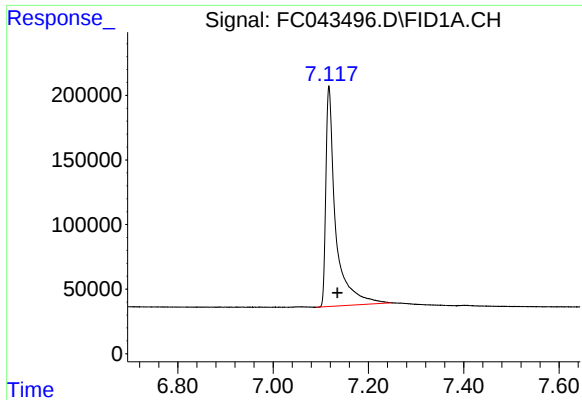
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 2403249
Conc: 20.54 ug/ml



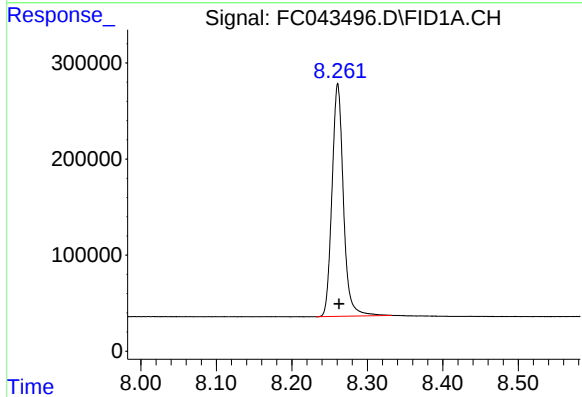
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2515343
Conc: 20.63 ug/ml



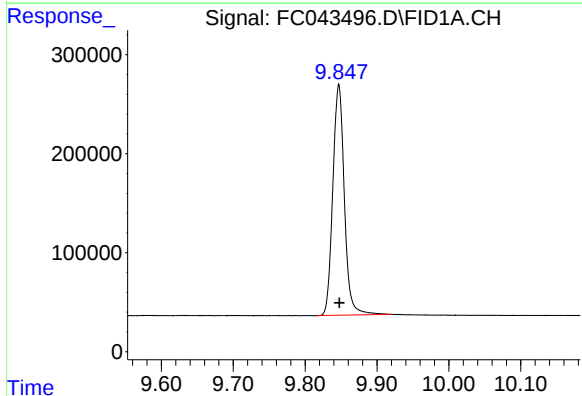
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.017 min
Response: 2433554
Conc: 20.58 ug/ml



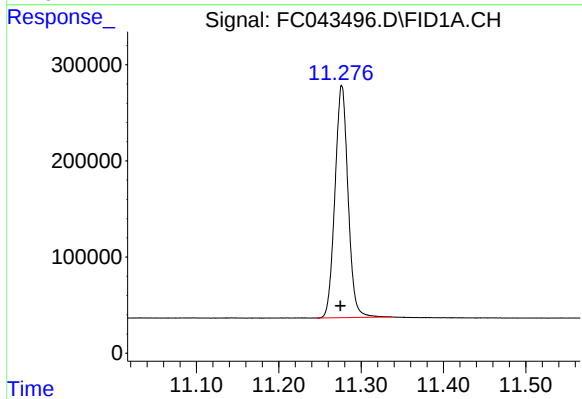
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 2542557
Conc: 20.60 ug/ml



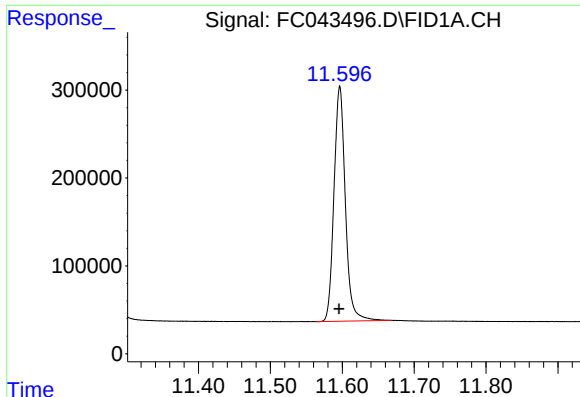
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 2606268
Conc: 20.78 ug/ml



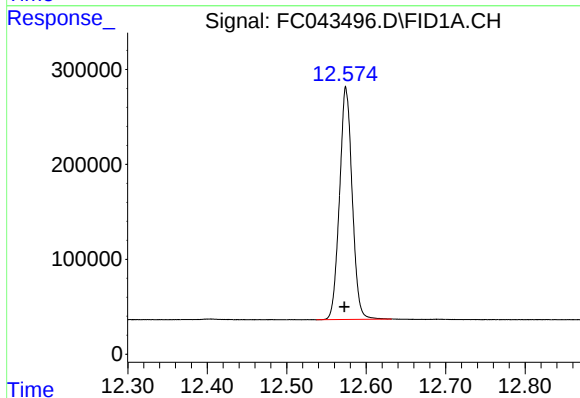
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.002 min
Response: 2671254
Conc: 20.72 ug/ml



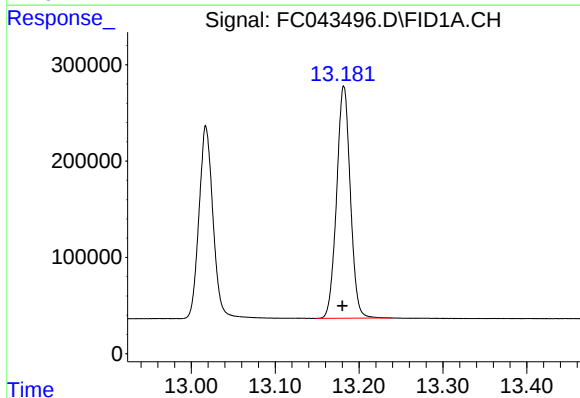
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.001 min
Response: 2934537
Conc: 20.56 ug/ml



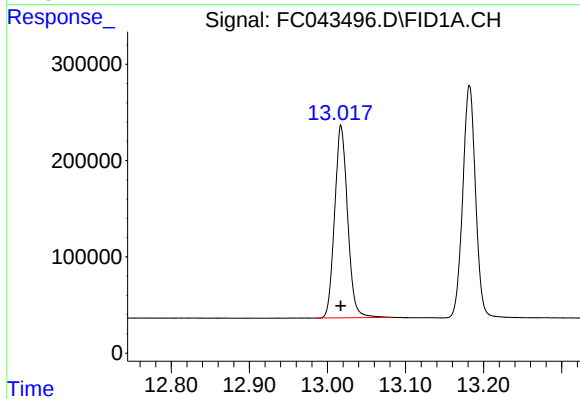
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.002 min
Response: 2713626
Conc: 20.72 ug/ml



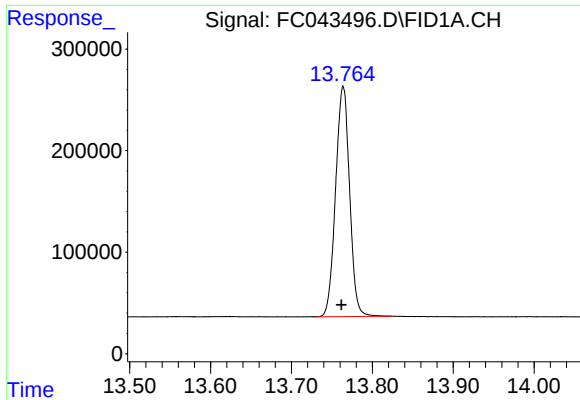
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.002 min
Response: 2742945
Conc: 20.71 ug/ml



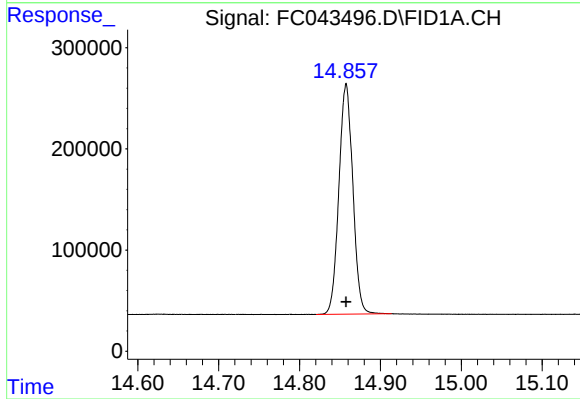
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 2306952
Conc: 20.83 ug/ml



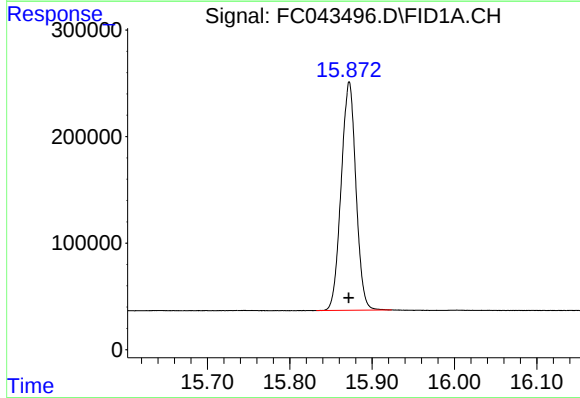
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.002 min
Response: 2724622
Conc: 20.76 ug/ml



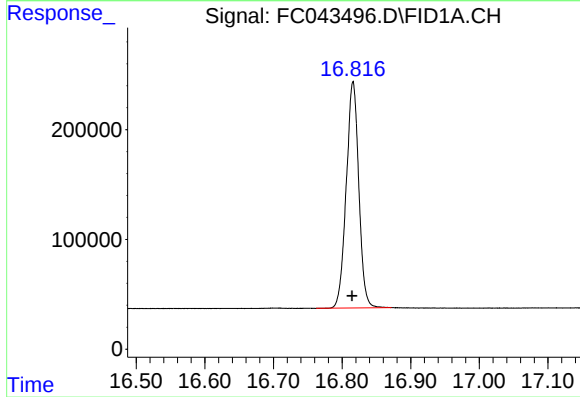
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 2724804
Conc: 20.75 ug/ml



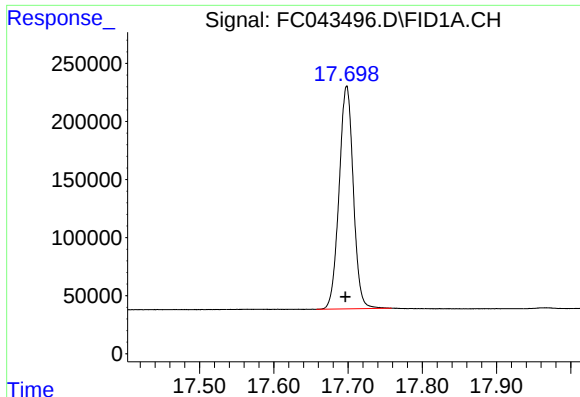
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2676532
Conc: 20.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.001 min
Response: 2613397
Conc: 20.77 ug/ml



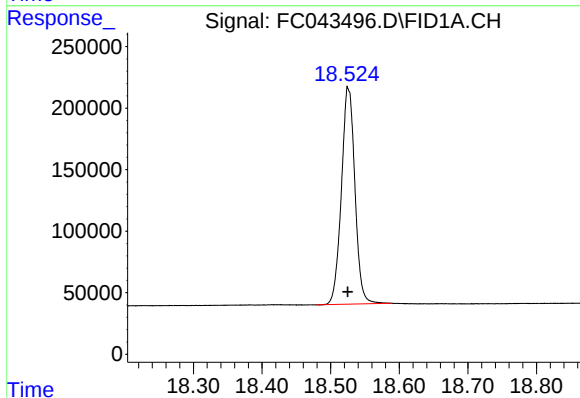
#17 n-Tricontane (C30)

R.T.: 17.698 min

Delta R.T.: 0.002 min

Response: 2553128

Conc: 20.79 ug/ml



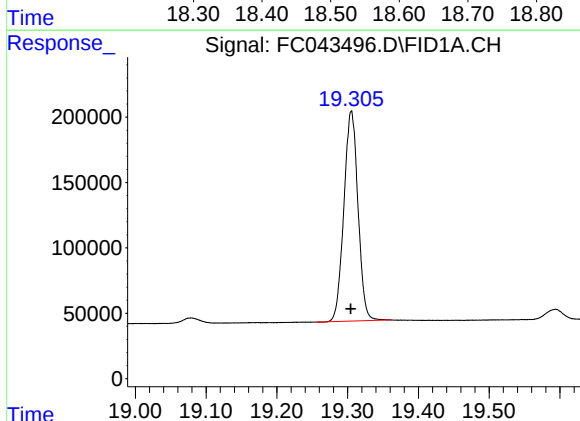
#18 n-Dotriacontane (C32)

R.T.: 18.526 min

Delta R.T.: 0.000 min

Response: 2412353

Conc: 20.93 ug/ml



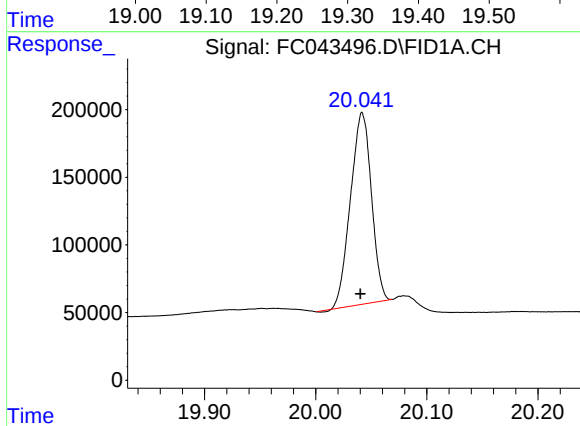
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min

Delta R.T.: 0.000 min

Response: 2226926

Conc: 20.72 ug/ml



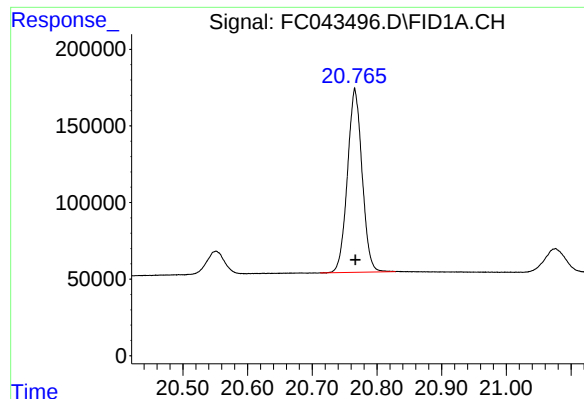
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min

Delta R.T.: 0.002 min

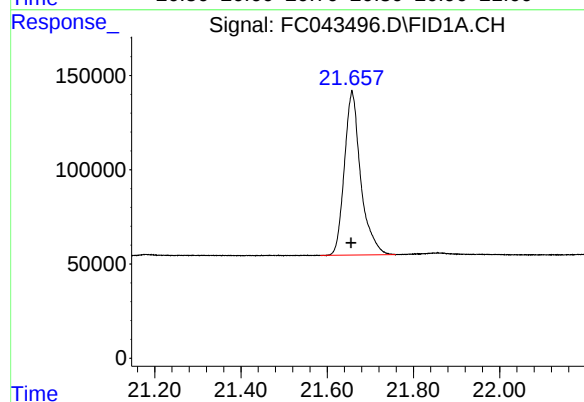
Response: 1850678

Conc: 18.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: 0.000 min
Response: 1883734
Conc: 20.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.658 min
Delta R.T.: 0.002 min
Response: 2278679
Conc: 24.30 ug/ml