

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011719AL\
 Data File : FC038697.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2019 12:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 13:12:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.247	1917158	17.760 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	12.690	1488864	18.860 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T n-Nonane (C9)	3.094	1315803	14.725 ug/ml
2) T n-Decane (C10)	4.150	1360910	15.300 ug/ml
3) T A~Naphthalene (C11.7)	5.711	1553073	15.906 ug/ml
4) T n-Dodecane (C12)	6.153	1480573	16.523 ug/ml
5) T A~2-methylnaphthalene...	6.759	1583254	16.504 ug/ml
6) T n-Tetradecane (C14)	7.933	1559000	17.325 ug/ml
7) T n-Hexadecane (C16)	9.521	1656074	18.276 ug/ml
8) T n-Octadecane (C18)	10.951	1706696	18.706 ug/ml
10) T n-Eicosane (C20)	12.252	1781821	19.490 ug/ml
11) T n-Heneicosane (C21)	12.860	1779274	19.889 ug/ml
13) T n-Docosane (C22)	13.444	1794676	20.109 ug/ml
14) T n-Tetracosane (C24)	14.538	1816897	20.577 ug/ml
15) T n-Hexacosane (C26)	15.554	1810716	20.813 ug/ml
16) T n-Octacosane (C28)	16.499	1873602	21.571 ug/ml
17) T n-Tricontane (C30)	17.383	1885782	21.830 ug/ml
18) T n-Dotriacontane (C32)	18.211	1774492	21.808 ug/ml
19) T n-Tetratriacontane (C34)	18.991	1515637	22.368 ug/ml
20) T n-Hexatriacontane (C36)	19.728	1309246	21.903 ug/ml
21) T n-Octatriacontane (C38)	20.423	1247287	19.593 ug/ml
22) T n-Tetracontane (C40)	21.217	1273800	21.901 ug/ml

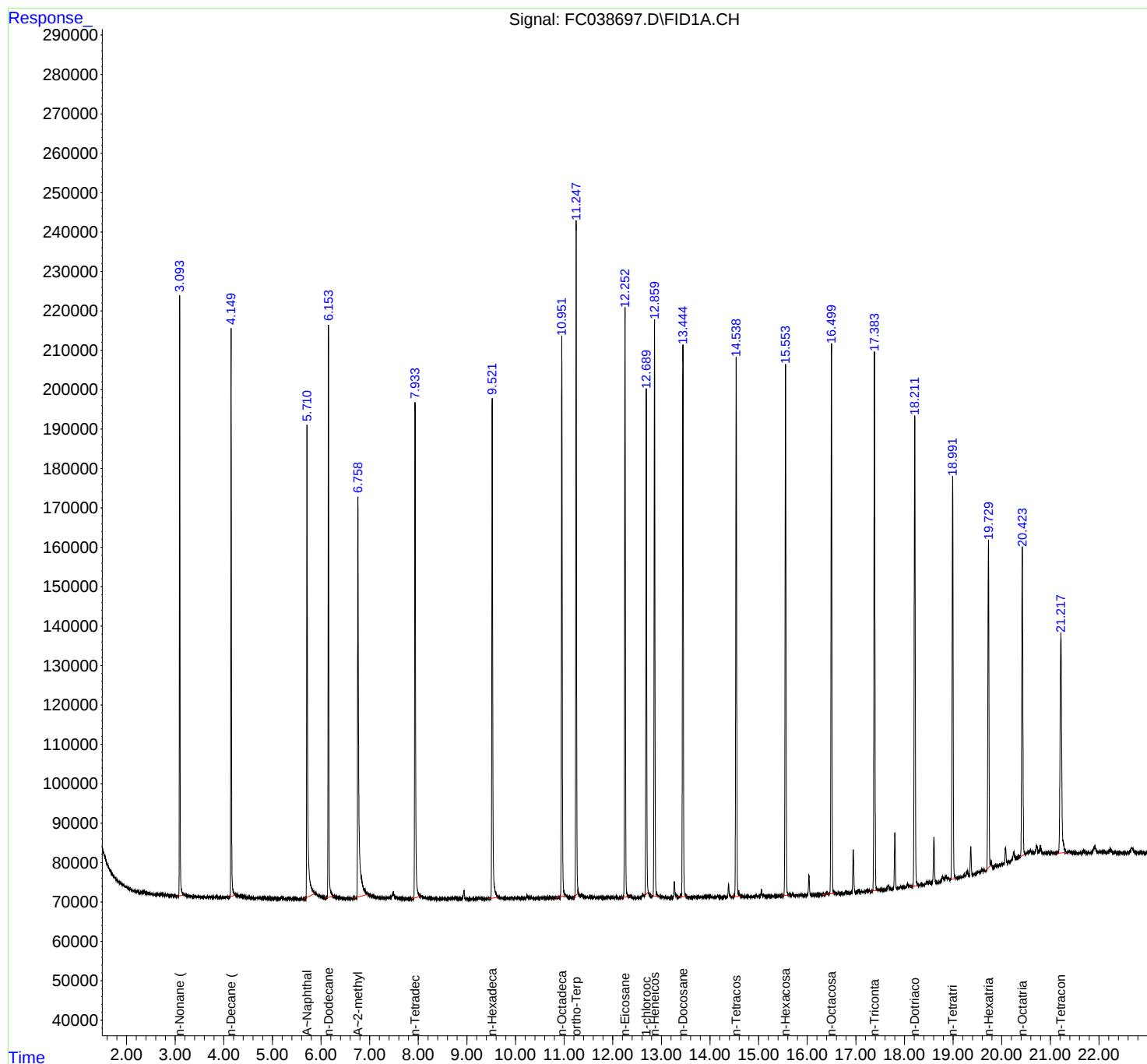
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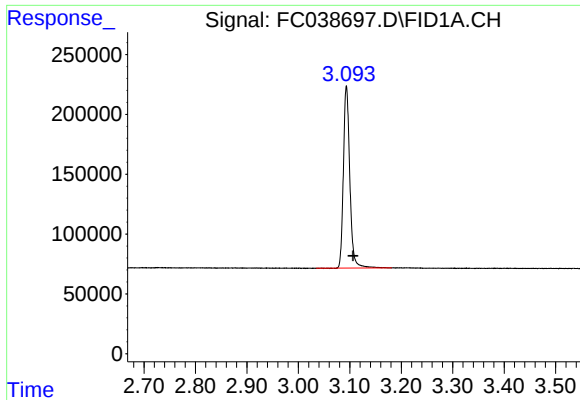
(m)=manual int.

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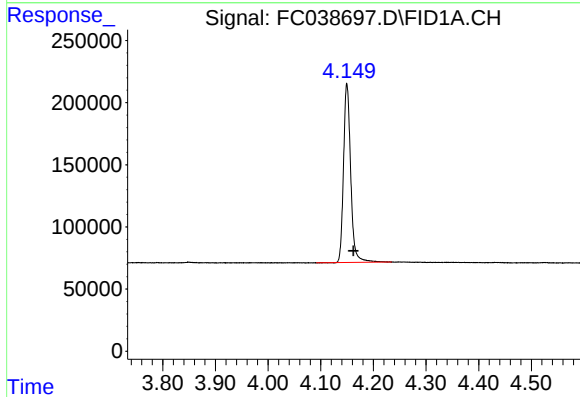
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Signal Info : 20M x 0.18mm x 0.18um





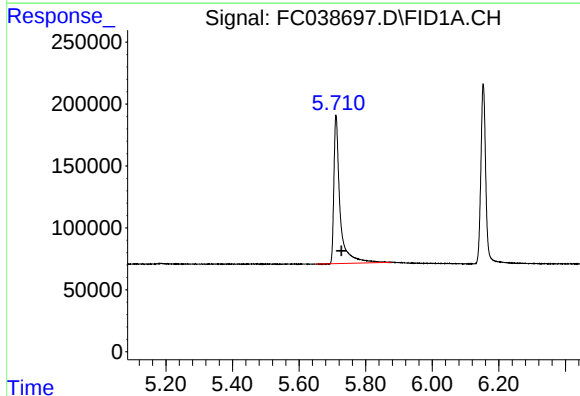
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1315803
Conc: 14.73 ug/ml



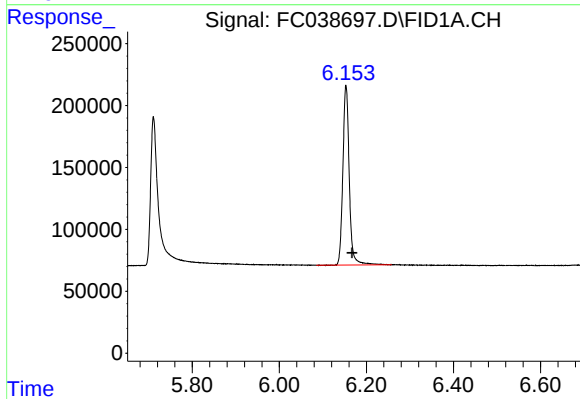
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: -0.012 min
Response: 1360910
Conc: 15.30 ug/ml



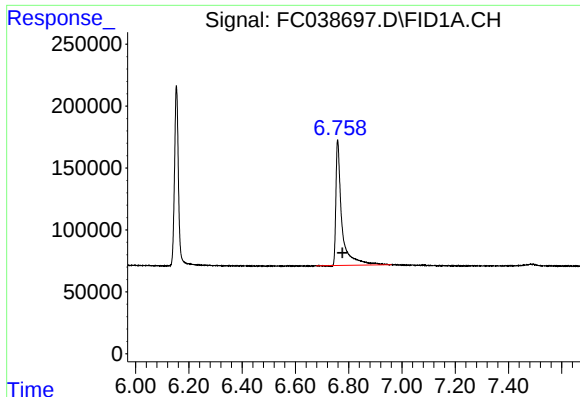
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 1553073
Conc: 15.91 ug/ml



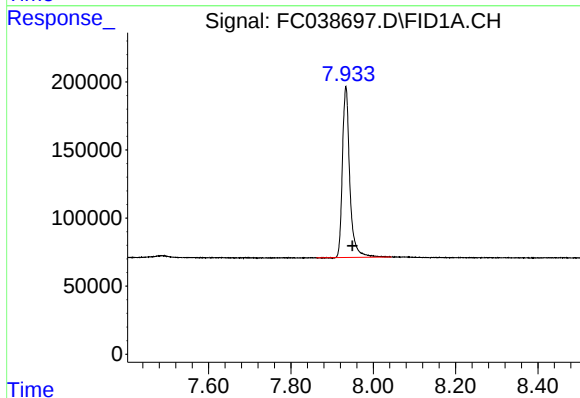
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 1480573
Conc: 16.52 ug/ml



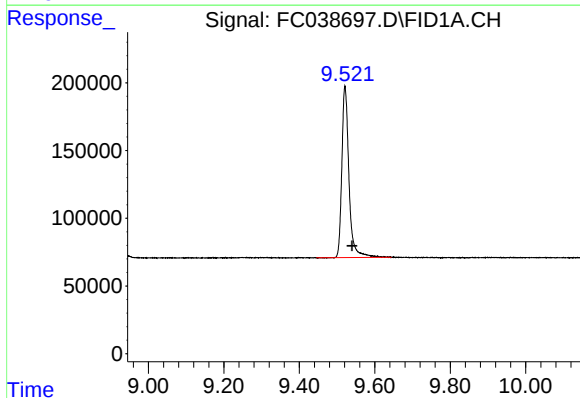
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 1583254
Conc: 16.50 ug/ml



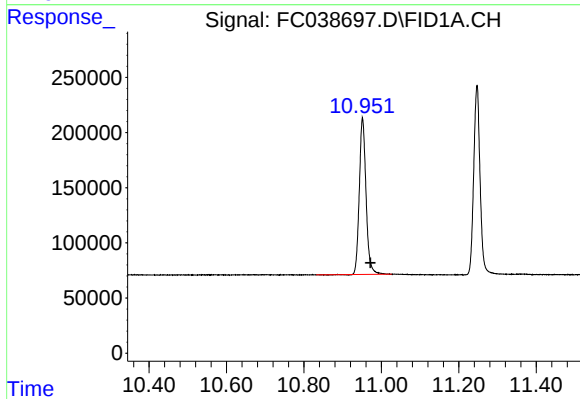
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.016 min
Response: 1559000
Conc: 17.32 ug/ml



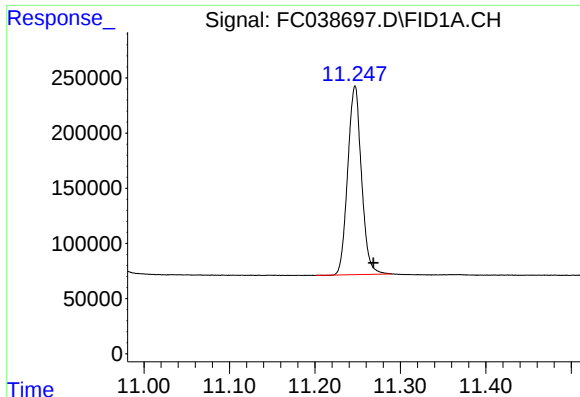
#7 n-Hexadecane (C16)

R.T.: 9.521 min
Delta R.T.: -0.018 min
Response: 1656074
Conc: 18.28 ug/ml



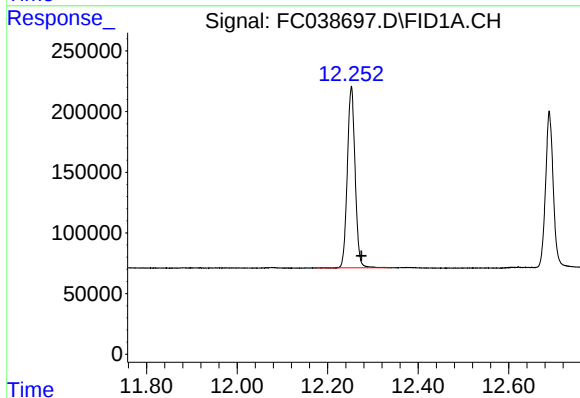
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: -0.020 min
Response: 1706696
Conc: 18.71 ug/ml



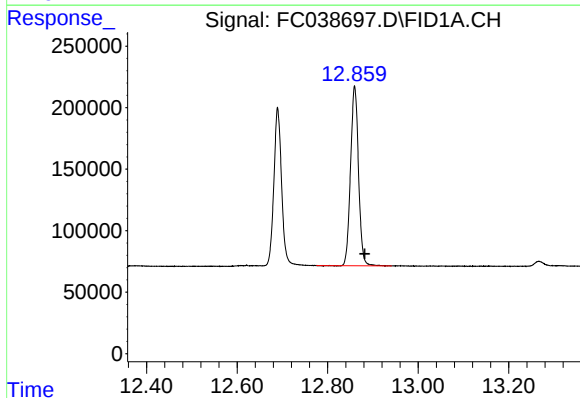
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.022 min
Response: 1917158
Conc: 17.76 ug/ml



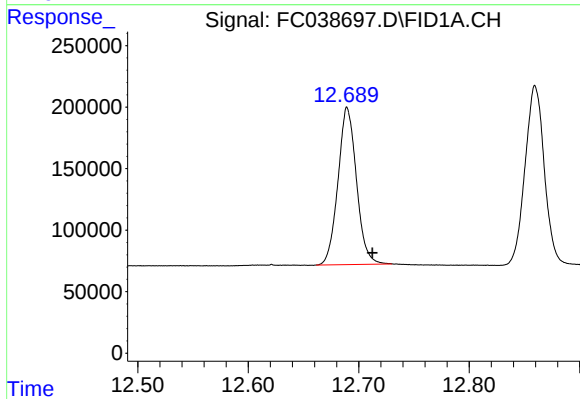
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: -0.022 min
Response: 1781821
Conc: 19.49 ug/ml



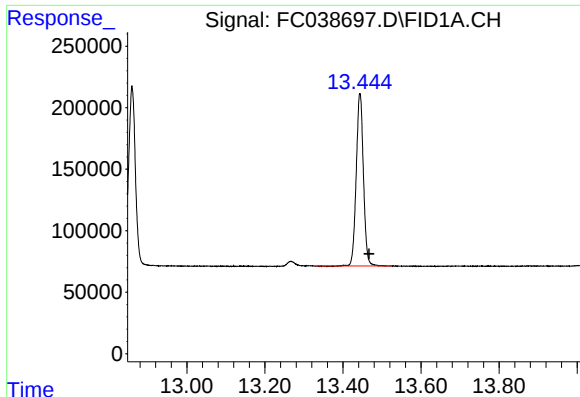
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.022 min
Response: 1779274
Conc: 19.89 ug/ml



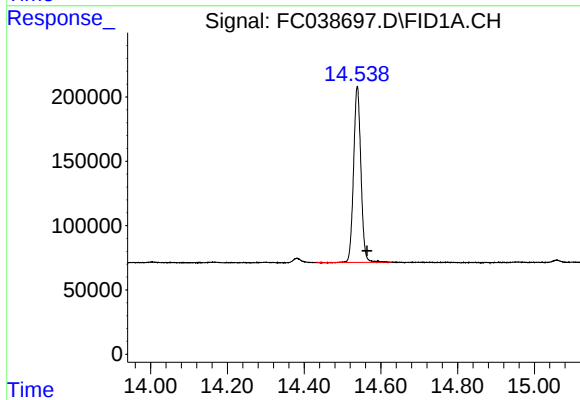
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.023 min
Response: 1488864
Conc: 18.86 ug/ml



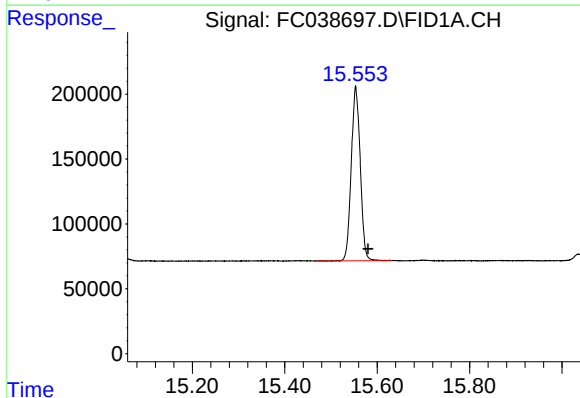
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.023 min
Response: 1794676
Conc: 20.11 ug/ml



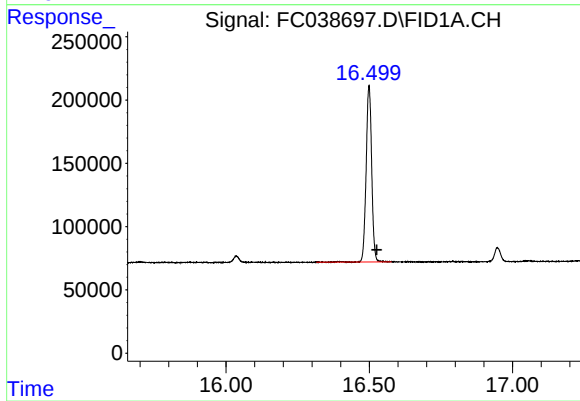
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: -0.025 min
Response: 1816897
Conc: 20.58 ug/ml



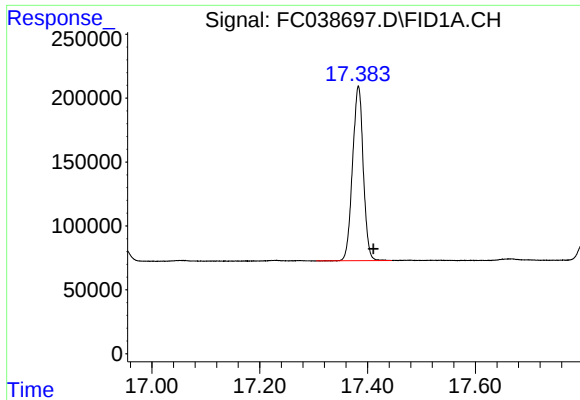
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.026 min
Response: 1810716
Conc: 20.81 ug/ml



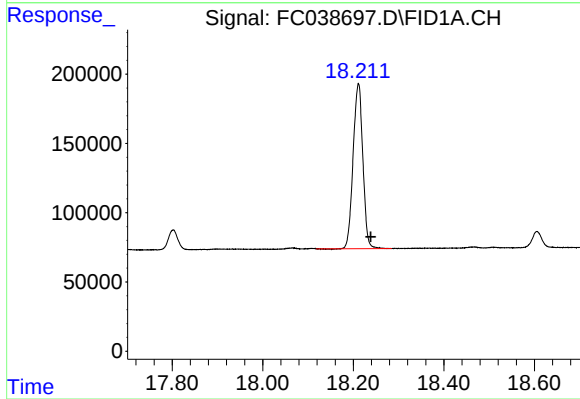
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: -0.026 min
Response: 1873602
Conc: 21.57 ug/ml



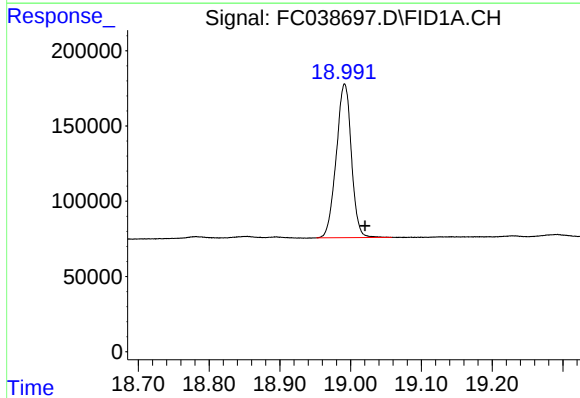
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 1885782
Conc: 21.83 ug/ml



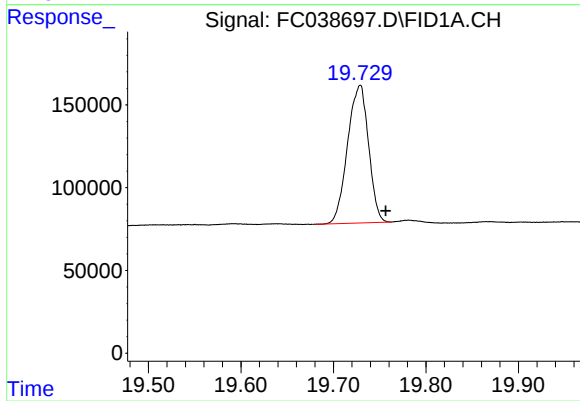
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.028 min
Response: 1774492
Conc: 21.81 ug/ml



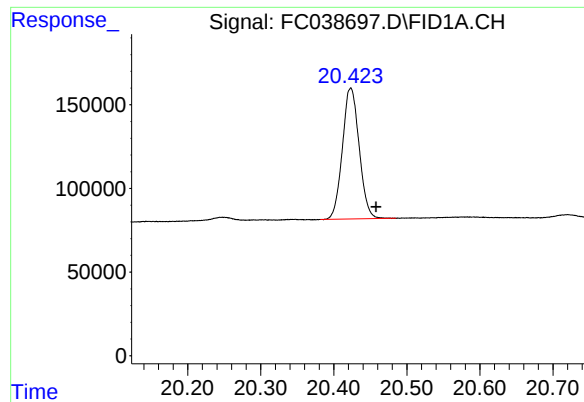
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: -0.029 min
Response: 1515637
Conc: 22.37 ug/ml



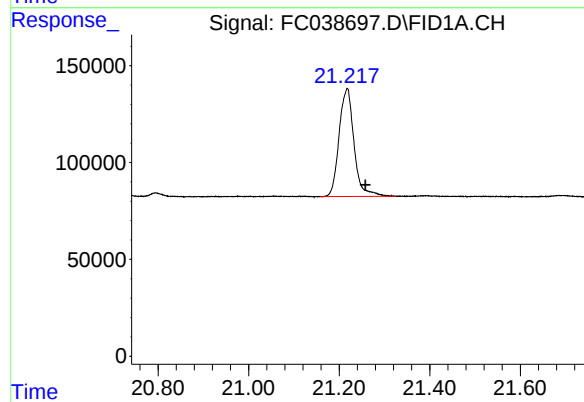
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 1309246
Conc: 21.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.035 min
Response: 1247287
Conc: 19.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.217 min
Delta R.T.: -0.041 min
Response: 1273800
Conc: 21.90 ug/ml