

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044710.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 4:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:31:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.741	2255845	19.797 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
12) S 1-chlorooctadecane (S...	13.167	1752342	19.788 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.481	2009820	19.769 ug/ml
2) T n-Decane (C10)	4.556	2010403	19.796 ug/ml
3) T A~Naphthalene (C11.7)	6.156	2263545	19.812 ug/ml
4) T n-Dodecane (C12)	6.578	2016465	19.820 ug/ml
5) T A~2-methylnaphthalene...	7.212	2277559	19.862 ug/ml
6) T n-Tetradecane (C14)	8.372	2019402	19.812 ug/ml
7) T n-Hexadecane (C16)	9.971	2032968	19.813 ug/ml
8) T n-Octadecane (C18)	11.411	2049985	19.799 ug/ml
10) T n-Eicosane (C20)	12.721	2063435	19.780 ug/ml
11) T n-Heneicosane (C21)	13.333	2089755	19.811 ug/ml
13) T n-Docosane (C22)	13.918	2089379	19.806 ug/ml
14) T n-Tetracosane (C24)	15.022	2117314	19.777 ug/ml
15) T n-Hexacosane (C26)	16.041	2112598	19.850 ug/ml
16) T n-Octacosane (C28)	16.990	2082936	19.845 ug/ml
17) T n-Tricontane (C30)	17.877	1982596	19.801 ug/ml
18) T n-Dotriacontane (C32)	18.710	1642799	19.731 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1352284	19.710 ug/ml
20) T n-Hexatriacontane (C36)	20.228	1185049	19.854 ug/ml
21) T n-Octatriacontane (C38)	20.998	1058313	19.687 ug/ml
22) T n-Tetracontane (C40)	21.967	1044732	19.500 ug/ml

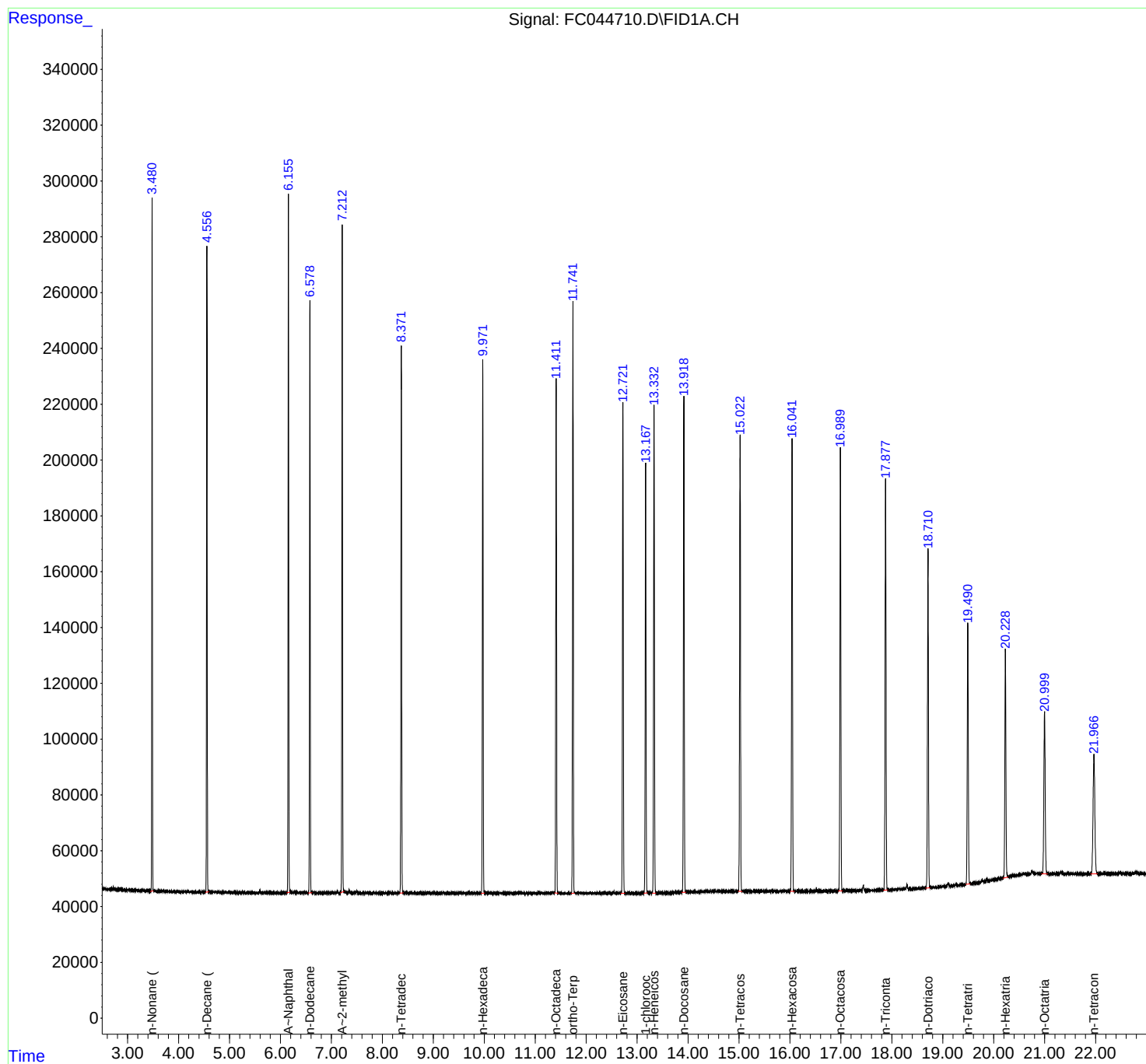
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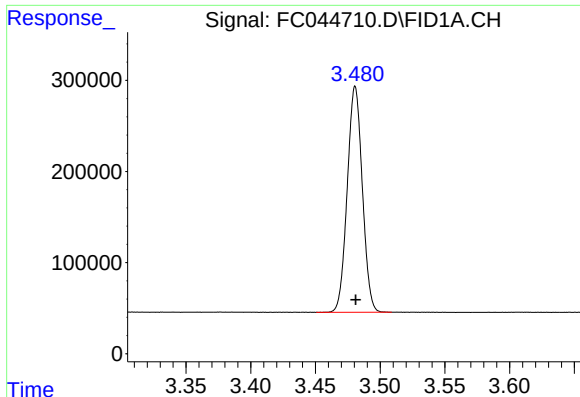
(m)=manual int.

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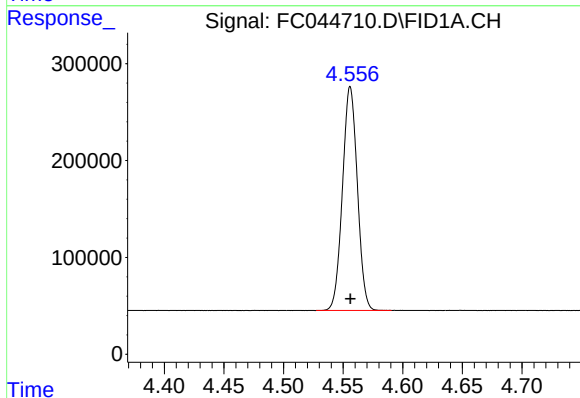
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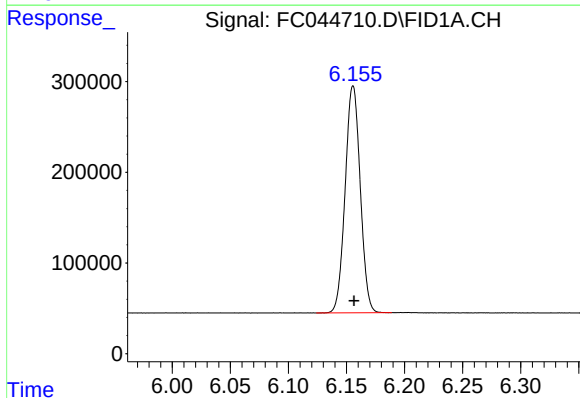
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 2009820
Conc: 19.77 ug/ml



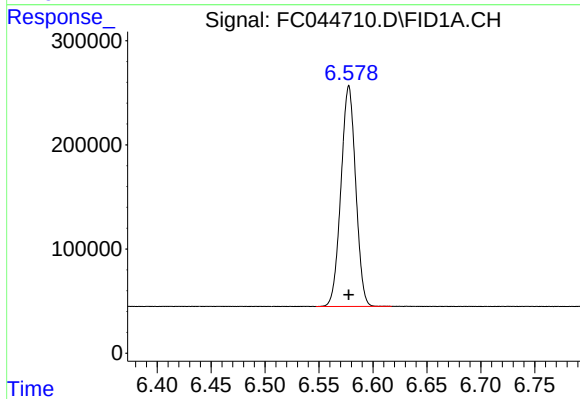
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2010403
Conc: 19.80 ug/ml



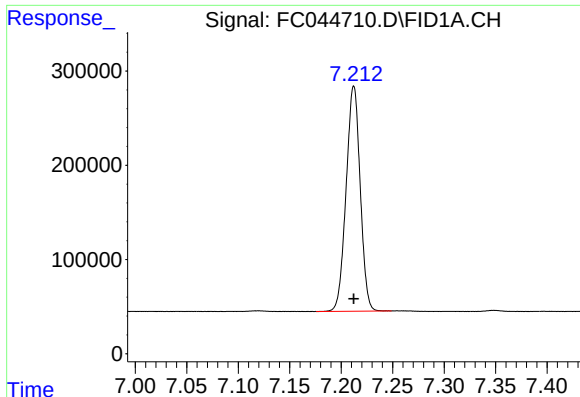
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2263545
Conc: 19.81 ug/ml



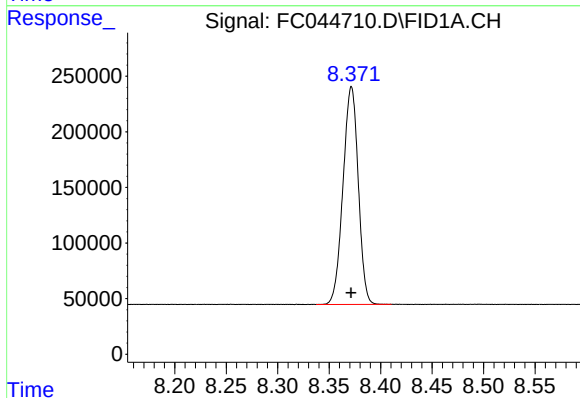
#4 n-Dodecane (C12)

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2016465
Conc: 19.82 ug/ml



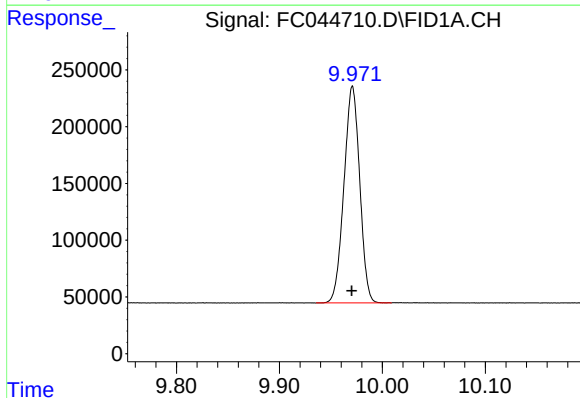
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 2277559
Conc: 19.86 ug/ml



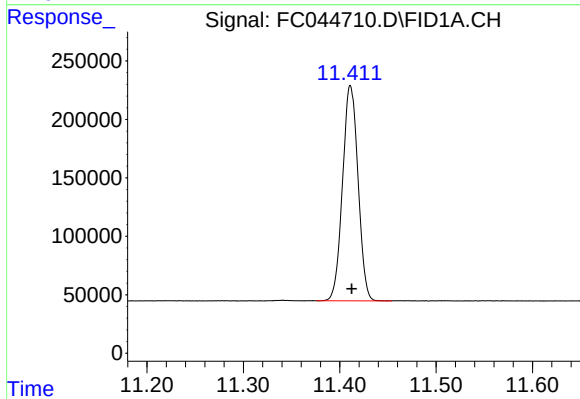
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 2019402
Conc: 19.81 ug/ml



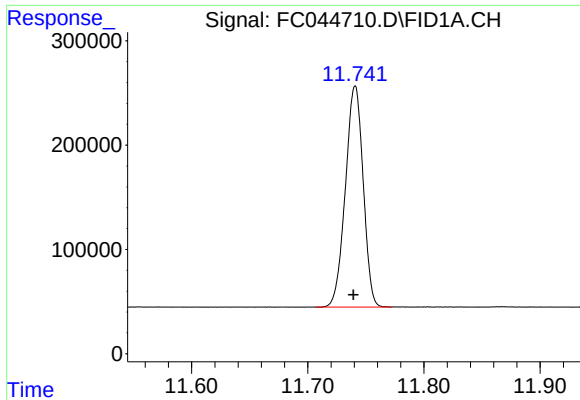
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 2032968
Conc: 19.81 ug/ml



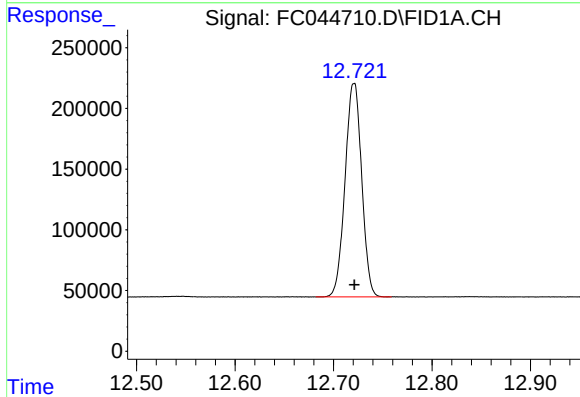
#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.001 min
Response: 2049985
Conc: 19.80 ug/ml



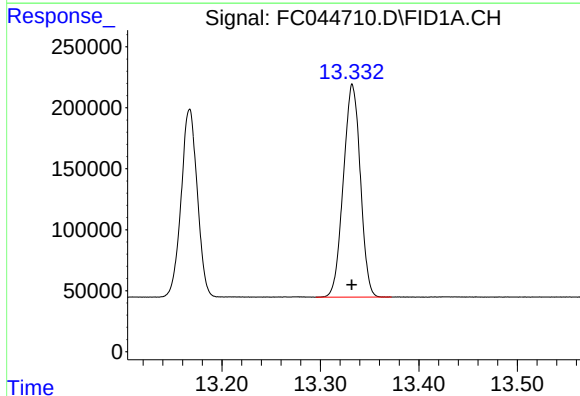
#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: 0.001 min
Response: 2255845
Conc: 19.80 ug/ml



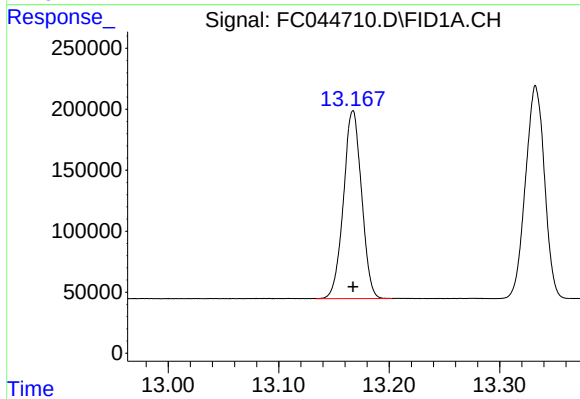
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 2063435
Conc: 19.78 ug/ml



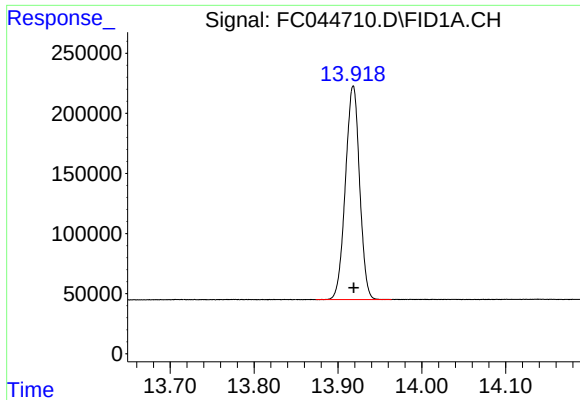
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 2089755
Conc: 19.81 ug/ml



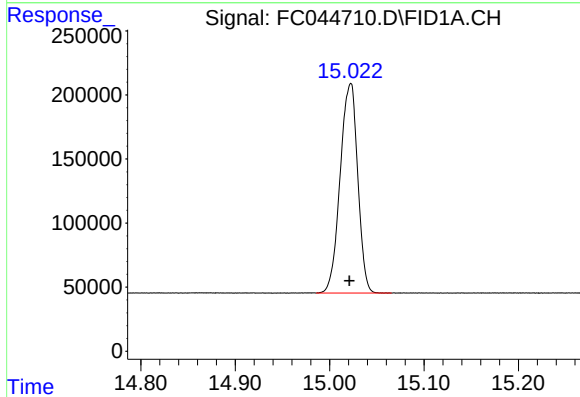
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 1752342
Conc: 19.79 ug/ml



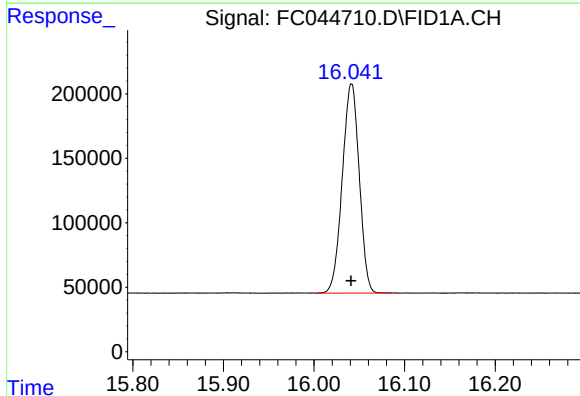
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 2089379
Conc: 19.81 ug/ml



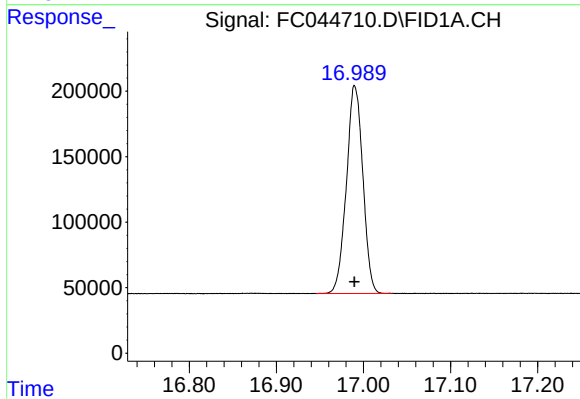
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.001 min
Response: 2117314
Conc: 19.78 ug/ml



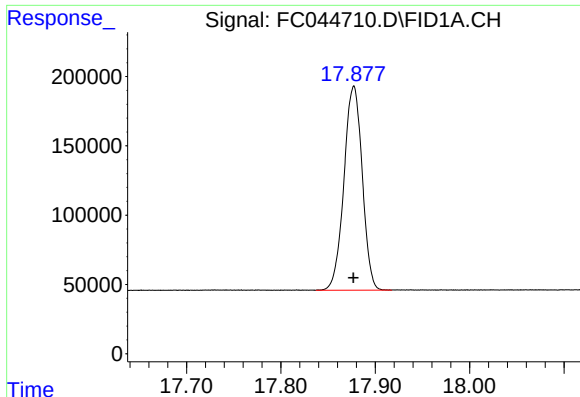
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 2112598
Conc: 19.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.000 min
Response: 2082936
Conc: 19.85 ug/ml



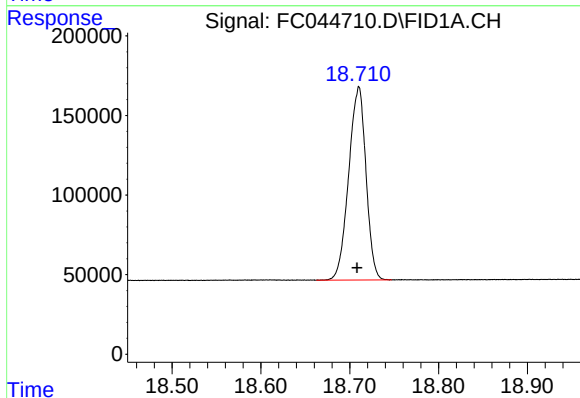
#17 n-Tricontane (C30)

R.T.: 17.877 min

Delta R.T.: 0.000 min

Response: 1982596

Conc: 19.80 ug/ml



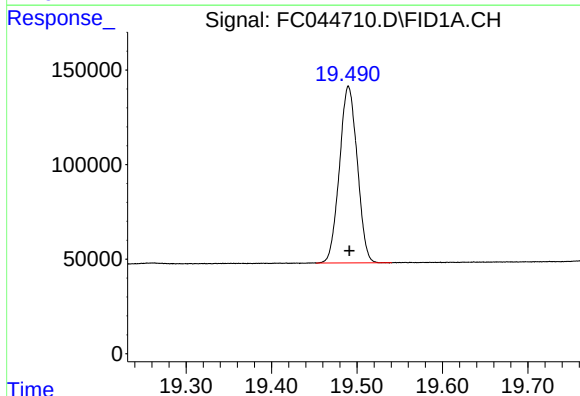
#18 n-Dotriacontane (C32)

R.T.: 18.710 min

Delta R.T.: 0.002 min

Response: 1642799

Conc: 19.73 ug/ml



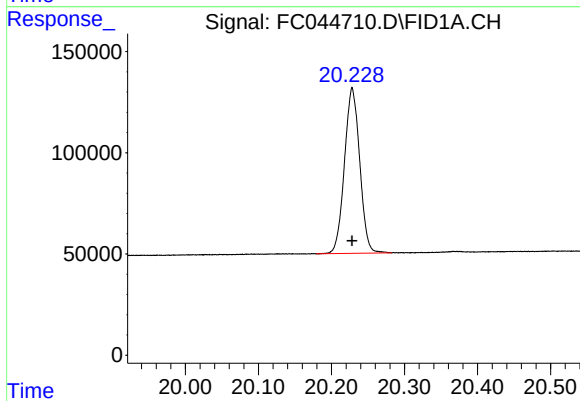
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min

Delta R.T.: -0.001 min

Response: 1352284

Conc: 19.71 ug/ml



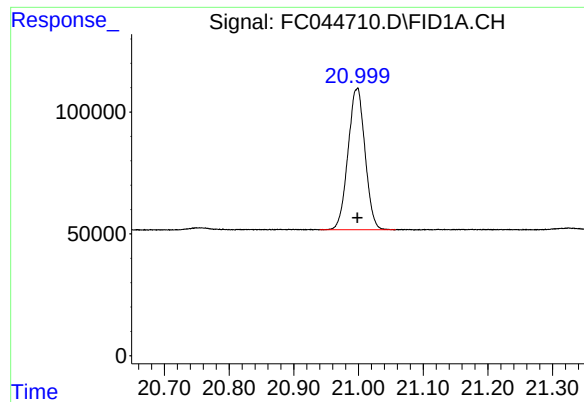
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min

Delta R.T.: 0.000 min

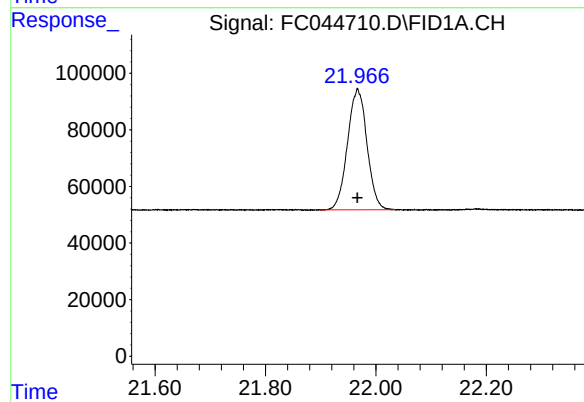
Response: 1185049

Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.000 min
Response: 1058313
Conc: 19.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.000 min
Response: 1044732
Conc: 19.50 ug/ml