

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048258.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 17:40
 Operator : DD\AJ
 Sample : L3204-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.732	4878197	40.666 ug/mlm
Spiked Amount 50.000		Recovery =	81.33%
12) S 1-chlorooctadecane (S...	13.148	3730841	38.095 ug/mlm
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
1) T n-Nonane (C9)	3.534	2935061	29.330 ug/ml
2) T n-Decane (C10)	4.595	3522815	35.061 ug/ml
3) T A~Naphthalene (C11.7)	6.191	4023545	39.878 ug/ml
4) T n-Dodecane (C12)	6.591	4225738	40.367 ug/ml
5) T A~2-methylnaphthalene...	7.237	4322821	41.764 ug/ml
6) T n-Tetradecane (C14)	8.370	4925829	46.933 ug/mlm
7) T n-Hexadecane (C16)	9.959	4644611	44.455 ug/mlm
8) T n-Octadecane (C18)	11.401	5683688	51.131 ug/mlm
10) T n-Eicosane (C20)	12.708	6577140	57.794 ug/mlm
11) T n-Heneicosane (C21)	13.308	4391322	38.375 ug/mlm
13) T n-Docosane (C22)	13.888	4933341	43.008 ug/mlm
14) T n-Tetracosane (C24)	14.978	8643625	75.217 ug/mlm
15) T n-Hexacosane (C26)	15.983	4213977	36.892 ug/ml
16) T n-Octacosane (C28)	16.924	8160967	71.803 ug/ml
17) T n-Tricontane (C30)	17.808	4198382	38.308 ug/ml
18) T n-Dotriacontane (C32)	18.633	4448161	44.870 ug/ml
19) T n-Tetratriacontane (C34)	19.410	3793536	41.421 ug/mlm
20) T n-Hexatriacontane (C36)	20.144	3320066	38.714 ug/ml
21) T n-Octatriacontane (C38)	20.893	3119578	39.173 ug/ml
22) T n-Tetracontane (C40)	21.829	3090957	39.093 ug/ml

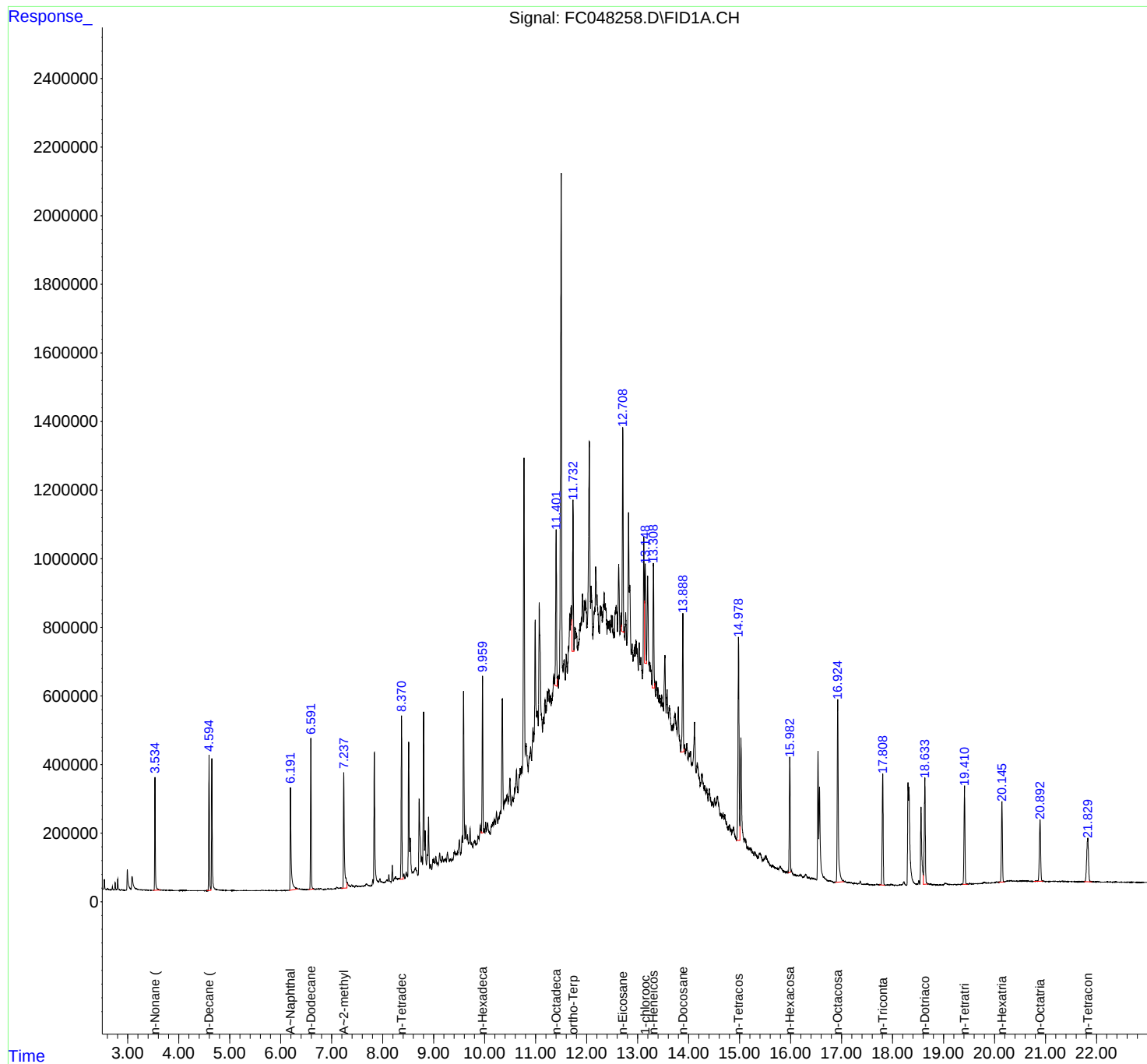
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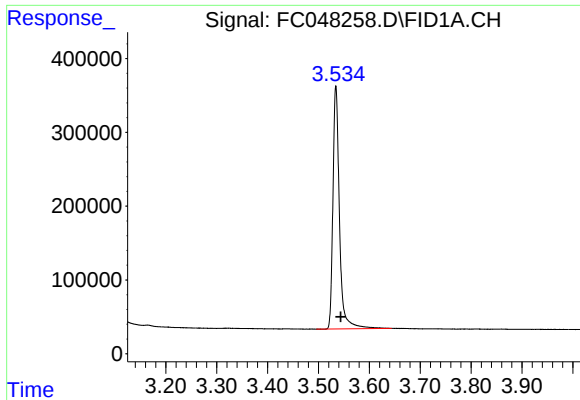
(m)=manual int.

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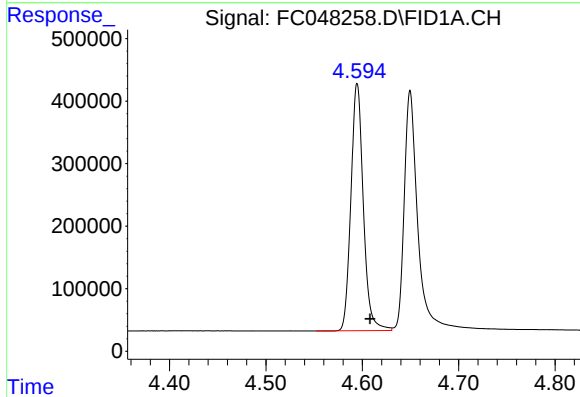
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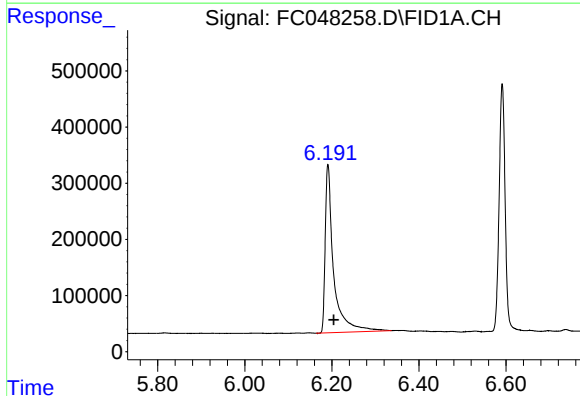
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2935061
Conc: 29.33 ug/ml



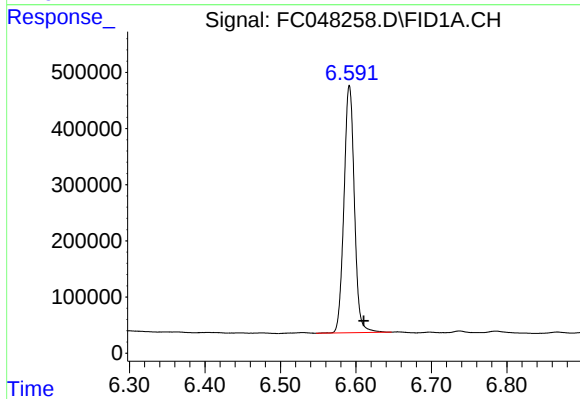
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 3522815
Conc: 35.06 ug/ml



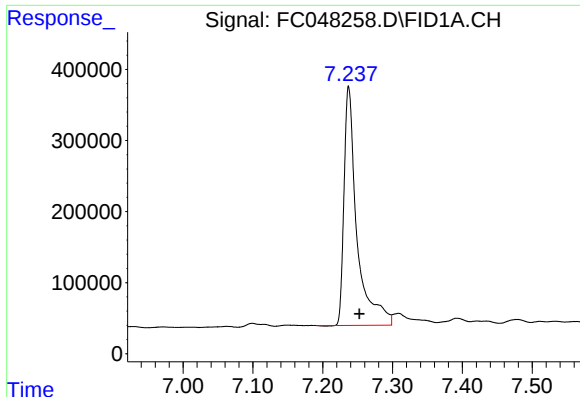
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 4023545
Conc: 39.88 ug/ml



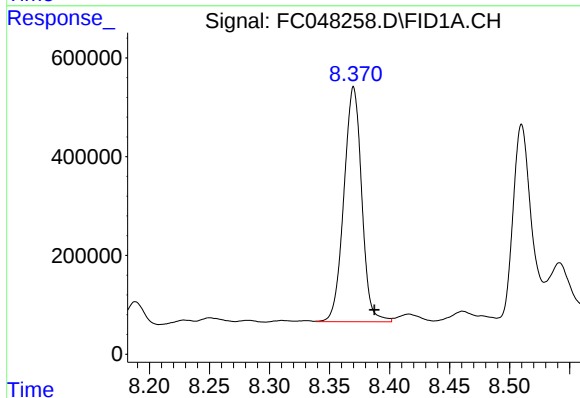
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 4225738
Conc: 40.37 ug/ml



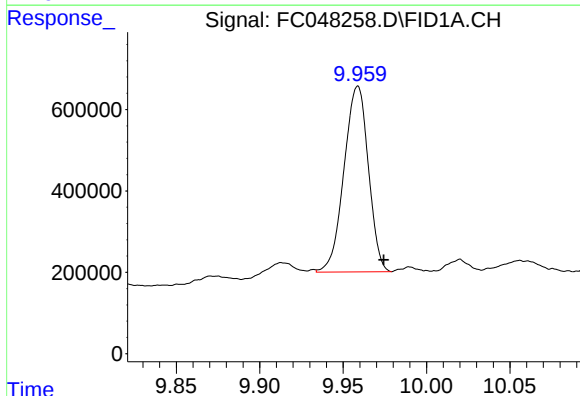
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 4322821
Conc: 41.76 ug/ml



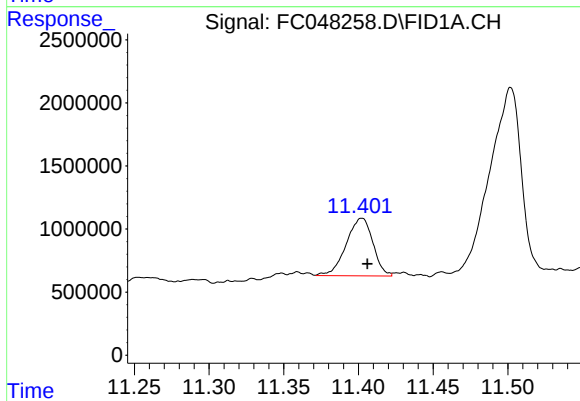
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 4925829
Conc: 46.93 ug/ml m



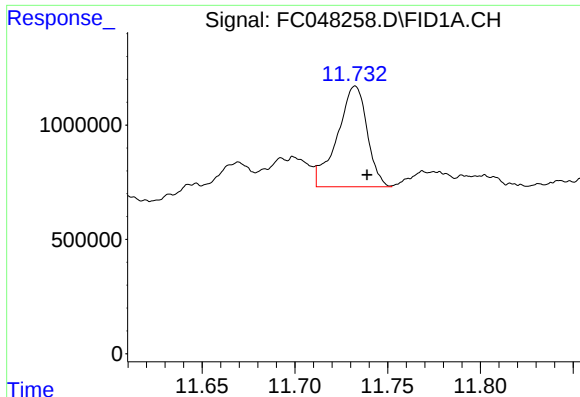
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.016 min
Response: 4644611
Conc: 44.45 ug/ml m



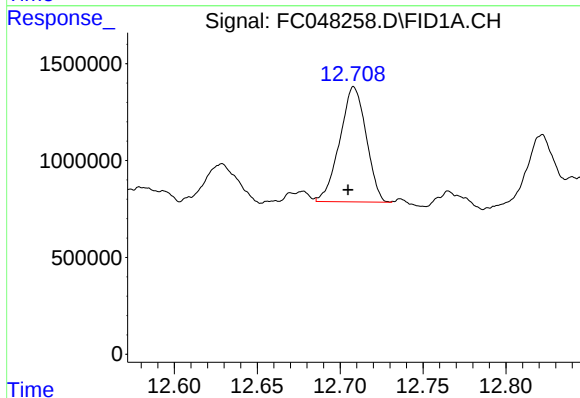
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: -0.005 min
Response: 5683688
Conc: 51.13 ug/ml m



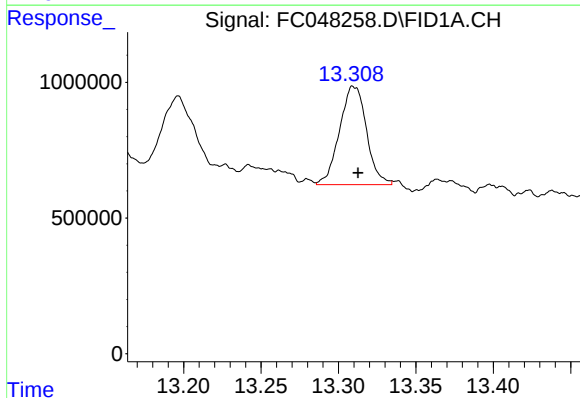
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.007 min
Response: 4878197
Conc: 40.67 ug/ml m



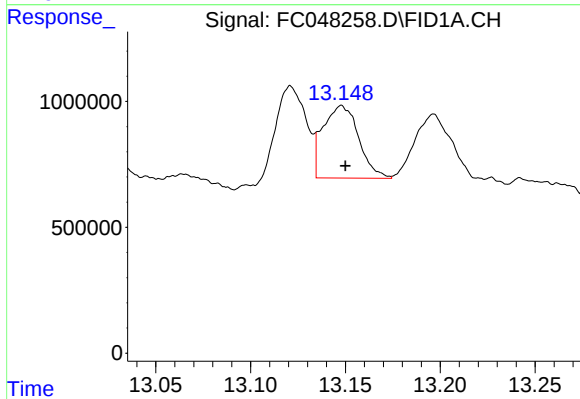
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.003 min
Response: 6577140
Conc: 57.79 ug/ml m



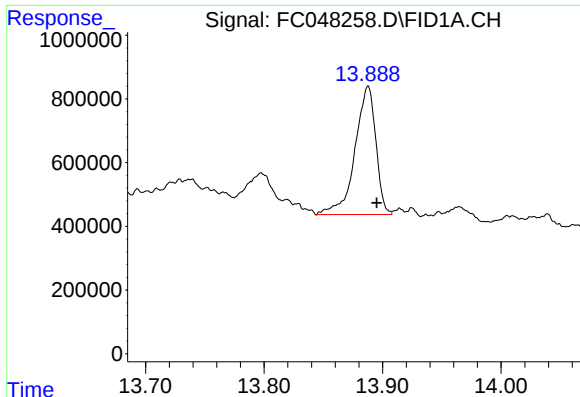
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 4391322
Conc: 38.37 ug/ml m



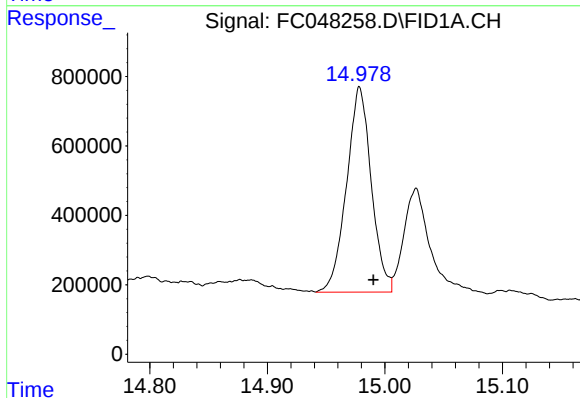
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 3730841
Conc: 38.10 ug/ml m



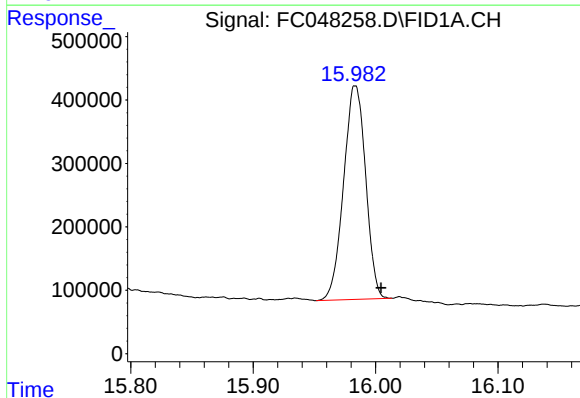
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.008 min
Response: 4933341
Conc: 43.01 ug/ml m



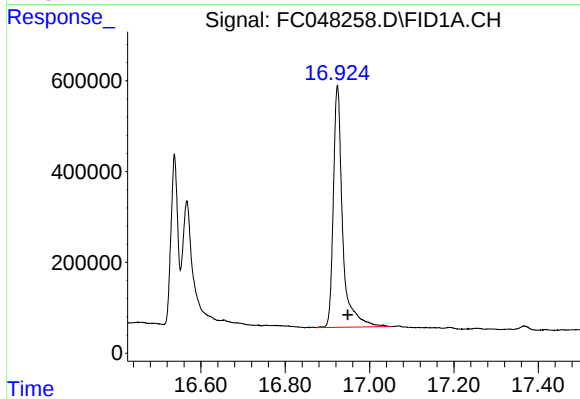
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.013 min
Response: 8643625
Conc: 75.22 ug/ml m



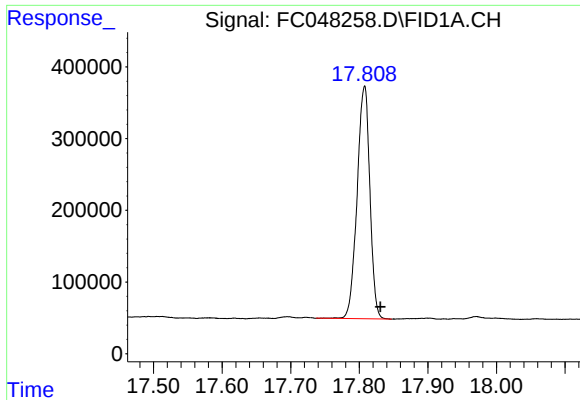
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.021 min
Response: 4213977
Conc: 36.89 ug/ml



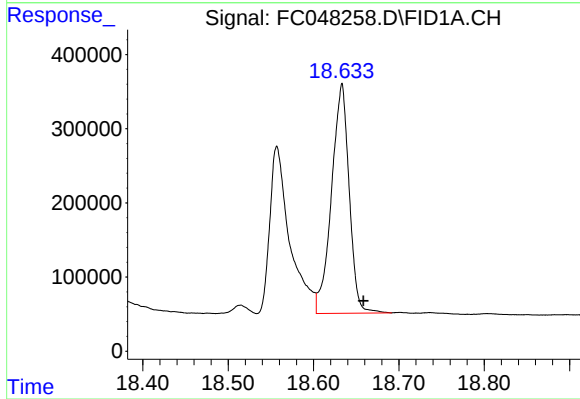
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.024 min
Response: 8160967
Conc: 71.80 ug/ml



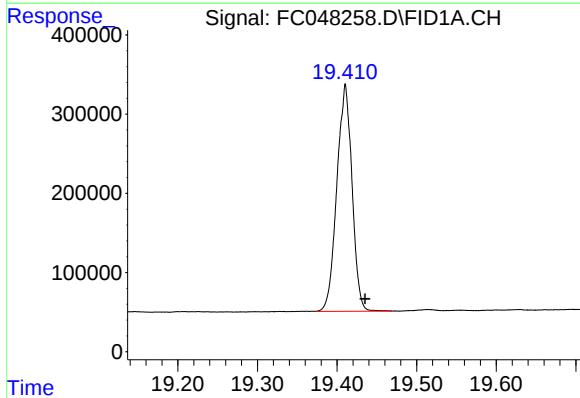
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.023 min
Response: 4198382
Conc: 38.31 ug/ml



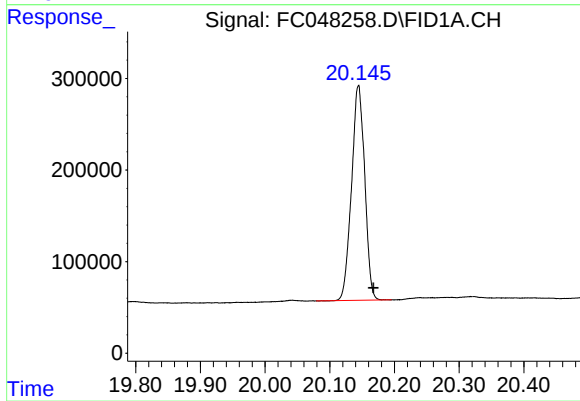
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.025 min
Response: 4448161
Conc: 44.87 ug/ml



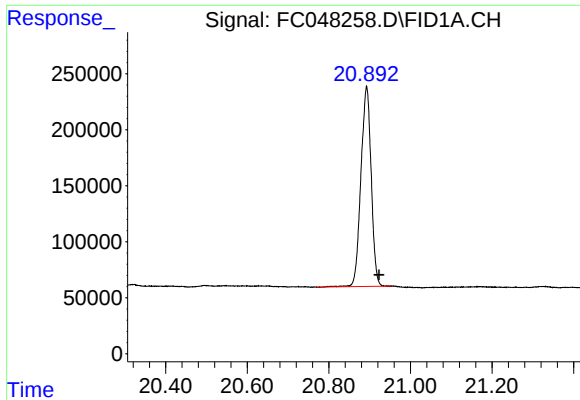
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.025 min
Response: 3793536
Conc: 41.42 ug/ml m



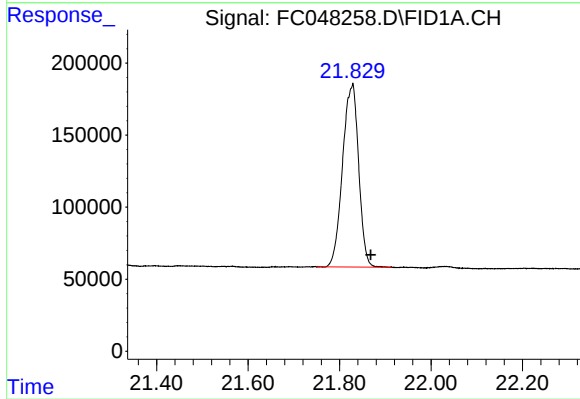
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.023 min
Response: 3320066
Conc: 38.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.030 min
Response: 3119578
Conc: 39.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: -0.039 min
Response: 3090957
Conc: 39.09 ug/ml