

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048257.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 17:03
 Operator : DD\AJ
 Sample : L3204-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:04:49 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	20962240	174.749 ug/ml
Spiked Amount 50.000		Recovery =	349.50%
12) S 1-chlorooctadecane (S...	13.148	18967852	193.678 ug/ml
Spiked Amount 50.000		Recovery =	387.36%
Target Compounds			
1) T n-Nonane (C9)	3.534	2914159	29.121 ug/ml
2) T n-Decane (C10)	4.595	3502274	34.857 ug/ml
3) T A-Naphthalene (C11.7)	6.192	4054890	40.188 ug/ml
4) T n-Dodecane (C12)	6.591	4213712	40.252 ug/ml
5) T A~2-methylnaphthalene...	7.237	4258171	41.139 ug/ml
6) T n-Tetradecane (C14)	8.370	5446383	51.893 ug/ml
7) T n-Hexadecane (C16)	9.959	9555786	91.461 ug/ml
8) T n-Octadecane (C18)	11.401	51725033	465.321 ug/ml
10) T n-Eicosane (C20)	12.709	33021970	290.169 ug/ml
11) T n-Heneicosane (C21)	13.310	20602118	180.036 ug/ml
13) T n-Docosane (C22)	13.887	23177385	202.054 ug/ml
14) T n-Tetracosane (C24)	14.978	11620094	101.119 ug/ml
15) T n-Hexacosane (C26)	15.984	4523991	39.606 ug/ml
16) T n-Octacosane (C28)	16.924	8330169	73.292 ug/ml
17) T n-Tricontane (C30)	17.807	4203754	38.357 ug/ml
18) T n-Dotriacontane (C32)	18.632	4523970	45.635 ug/ml
19) T n-Tetratriacontane (C34)	19.410	3792531	41.410 ug/ml
20) T n-Hexatriacontane (C36)	20.145	3378669	39.398 ug/ml
21) T n-Octatriacontane (C38)	20.893	3093768	38.849 ug/ml
22) T n-Tetracontane (C40)	21.825	3086623	39.038 ug/ml

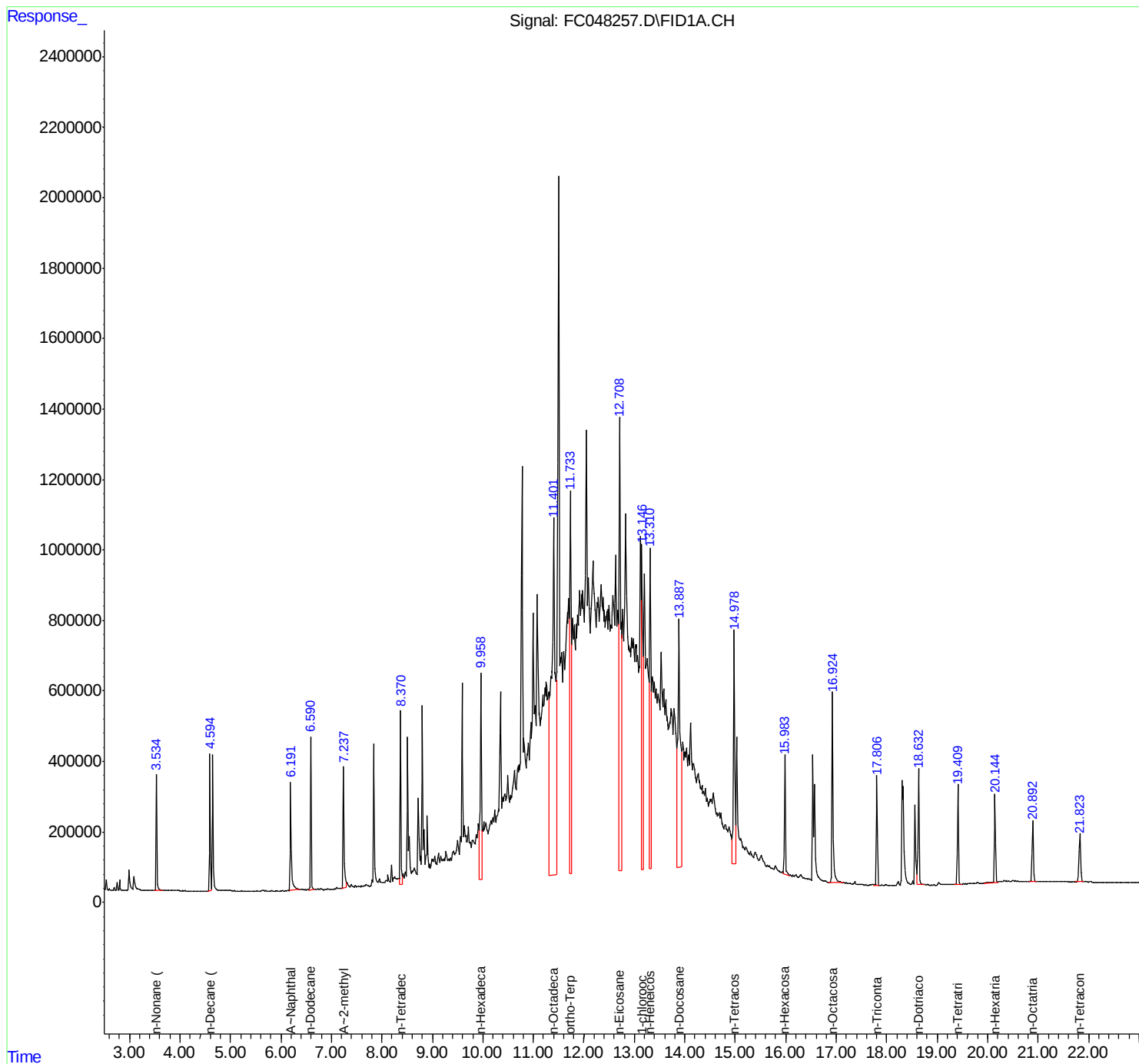
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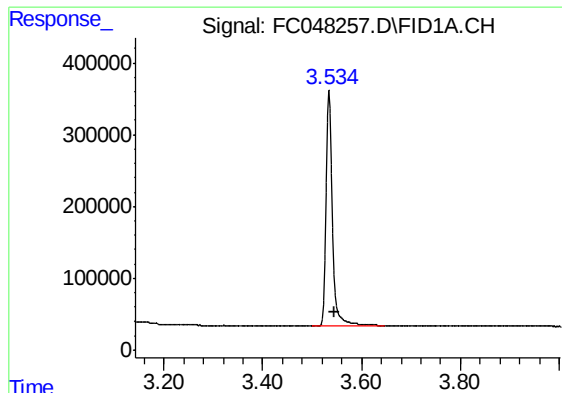
(m)=manual int.

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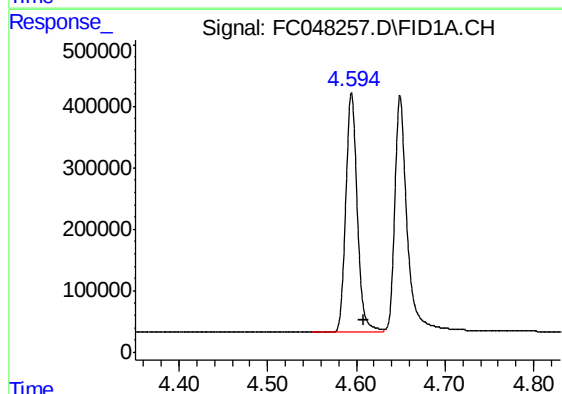
Volume Inj. : 1 ul
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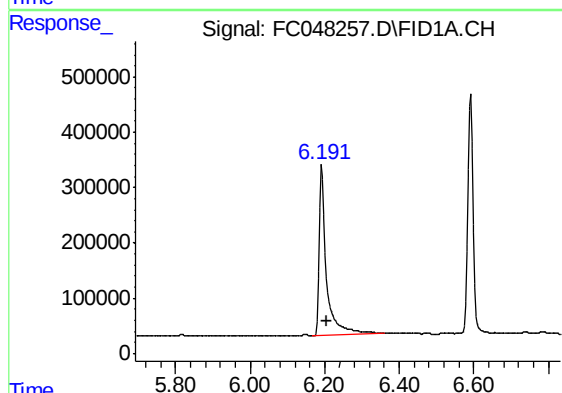
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2914159
Conc: 29.12 ug/ml



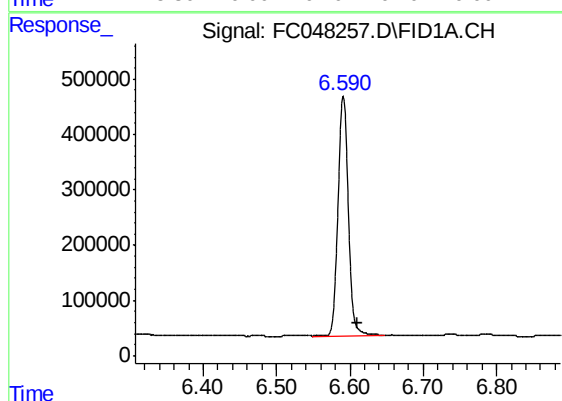
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.014 min
Response: 3502274
Conc: 34.86 ug/ml



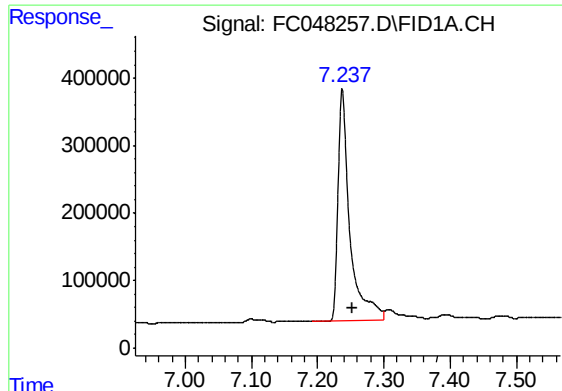
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 4054890
Conc: 40.19 ug/ml



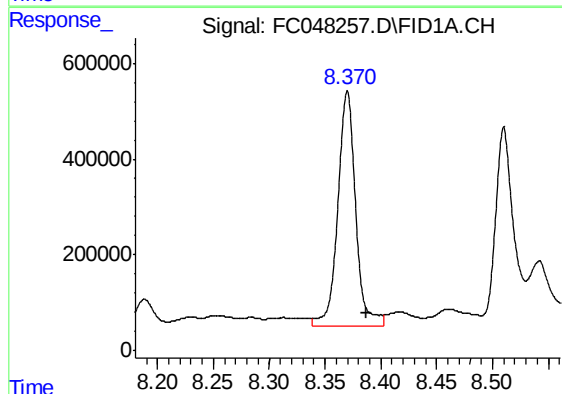
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 4213712
Conc: 40.25 ug/ml



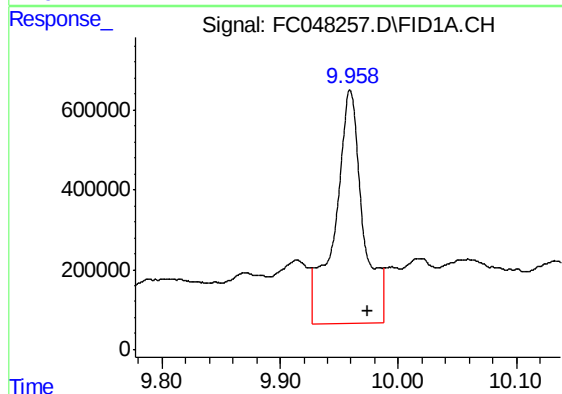
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 4258171
Conc: 41.14 ug/ml



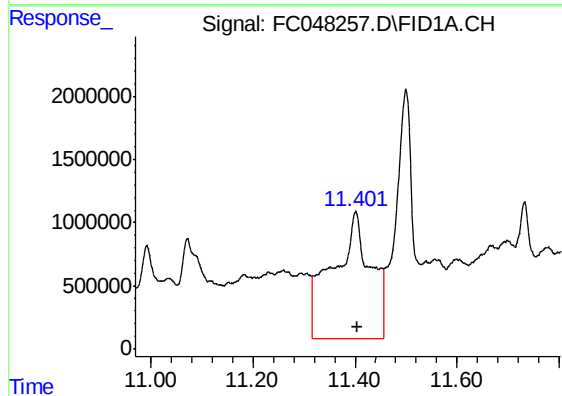
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 5446383
Conc: 51.89 ug/ml



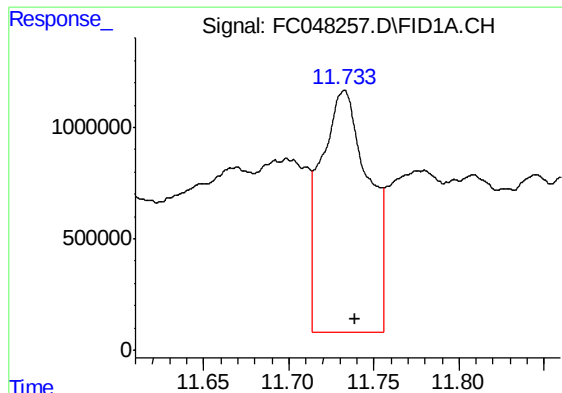
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.015 min
Response: 9555786
Conc: 91.46 ug/ml



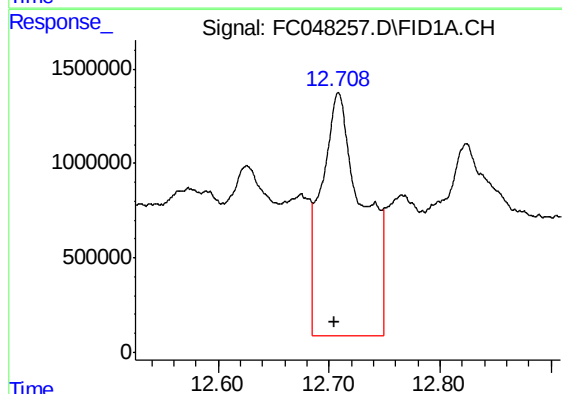
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: -0.005 min
Response: 51725033
Conc: 465.32 ug/ml



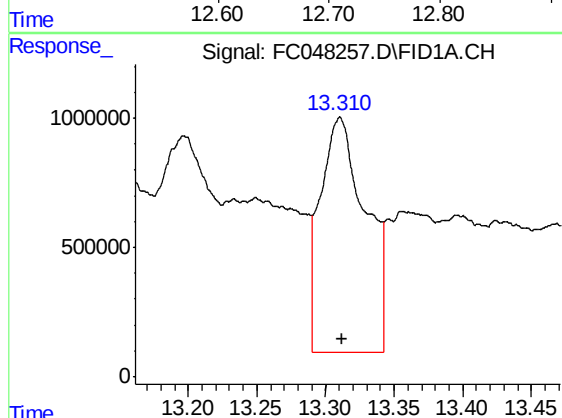
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.007 min
Response: 20962240
Conc: 174.75 ug/ml



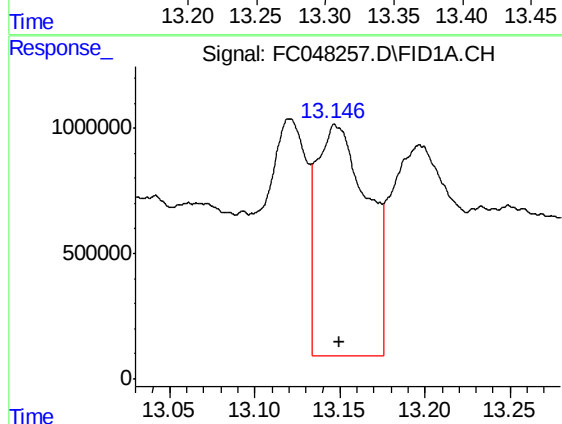
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.004 min
Response: 33021970
Conc: 290.17 ug/ml



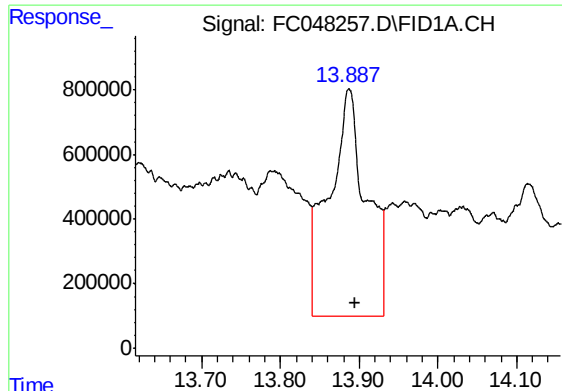
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 20602118
Conc: 180.04 ug/ml



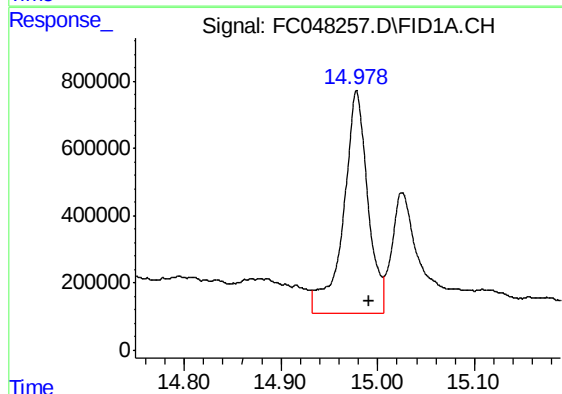
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 18967852
Conc: 193.68 ug/ml



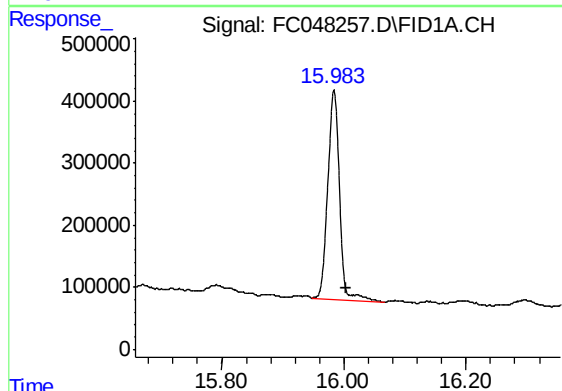
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 23177385
Conc: 202.05 ug/ml



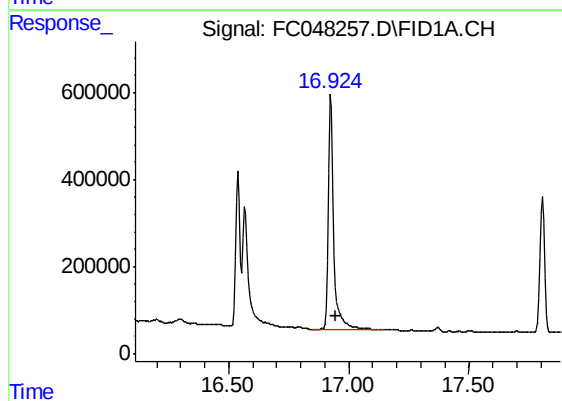
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.012 min
Response: 11620094
Conc: 101.12 ug/ml



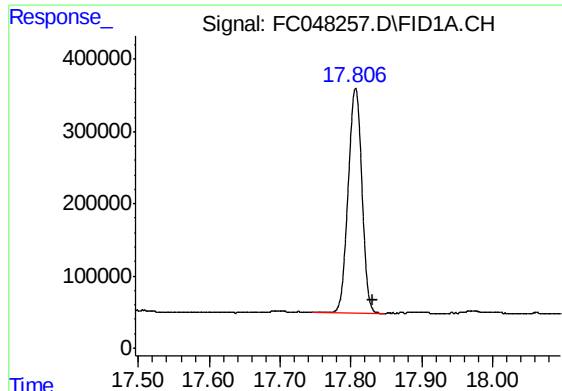
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.021 min
Response: 4523991
Conc: 39.61 ug/ml



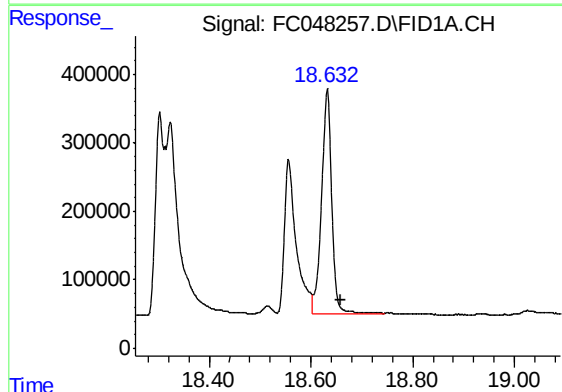
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.024 min
Response: 8330169
Conc: 73.29 ug/ml



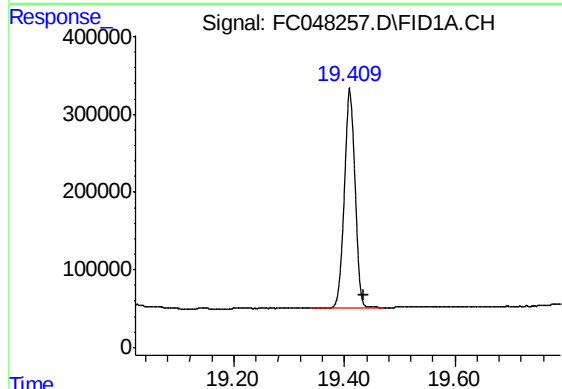
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.024 min
Response: 4203754
Conc: 38.36 ug/ml



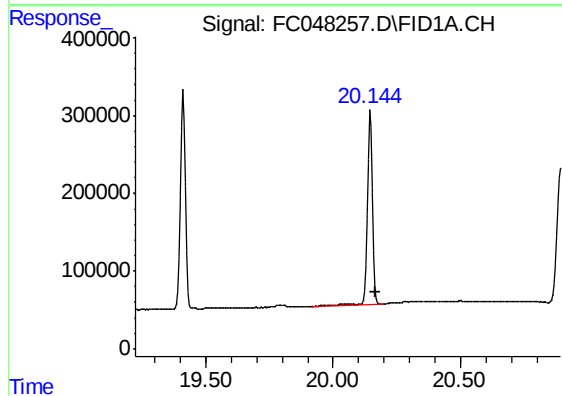
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.026 min
Response: 4523970
Conc: 45.63 ug/ml



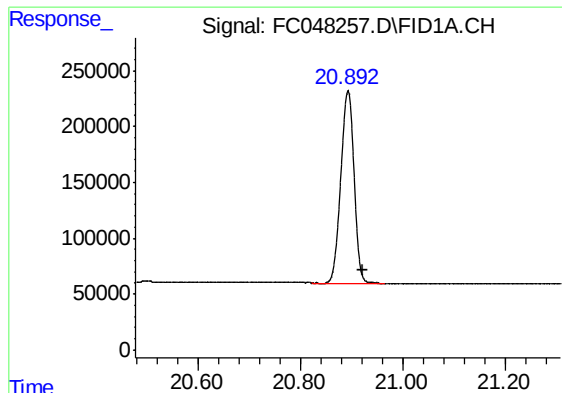
#19 n-Tetatriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.025 min
Response: 3792531
Conc: 41.41 ug/ml



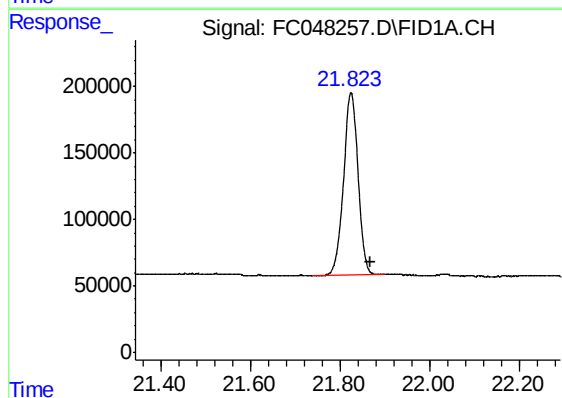
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.022 min
Response: 3378669
Conc: 39.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.030 min
Response: 3093768
Conc: 38.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.043 min
Response: 3086623
Conc: 39.04 ug/ml