

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045487.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 18:10
 Operator : DD\AJ
 Sample : L1007-21MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:50:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	4267235	38.818 ug/ml
Spiked Amount 50.000		Recovery =	77.64%
12) S 1-chlorooctadecane (S...	13.188	3522652	40.516 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
1) T n-Nonane (C9)	3.524	3419822	35.357 ug/ml
2) T n-Decane (C10)	4.596	3795266	39.186 ug/ml
3) T A~Naphthalene (C11.7)	6.197	4526790	42.383 ug/ml
4) T n-Dodecane (C12)	6.611	4143769	42.387 ug/ml
5) T A~2-methylnaphthalene...	7.251	4752948	44.339 ug/ml
6) T n-Tetradecane (C14)	8.402	4690837	47.602 ug/ml
7) T n-Hexadecane (C16)	9.998	4906988	49.014 ug/ml
8) T n-Octadecane (C18)	11.437	4957446	48.672 ug/ml
10) T n-Eicosane (C20)	12.743	5030636	49.054 ug/ml
11) T n-Heneicosane (C21)	13.354	4857498	46.929 ug/ml
13) T n-Docosane (C22)	13.939	4815759	46.674 ug/ml
14) T n-Tetracosane (C24)	15.042	5306231	51.064 ug/ml
15) T n-Hexacosane (C26)	16.059	4577456	44.306 ug/ml
16) T n-Octacosane (C28)	17.007	4448937	43.527 ug/ml
17) T n-Tricontane (C30)	17.892	4382866	44.646 ug/ml
18) T n-Dotriacontane (C32)	18.720	4222035	50.740 ug/ml
19) T n-Tetratriacontane (C34)	19.502	3895390	55.045 ug/ml
20) T n-Hexatriacontane (C36)	20.239	3698338	57.679 ug/ml
21) T n-Octatriacontane (C38)	21.012	3324173	56.834 ug/ml
22) T n-Tetracontane (C40)	21.987	3242054	54.958 ug/ml

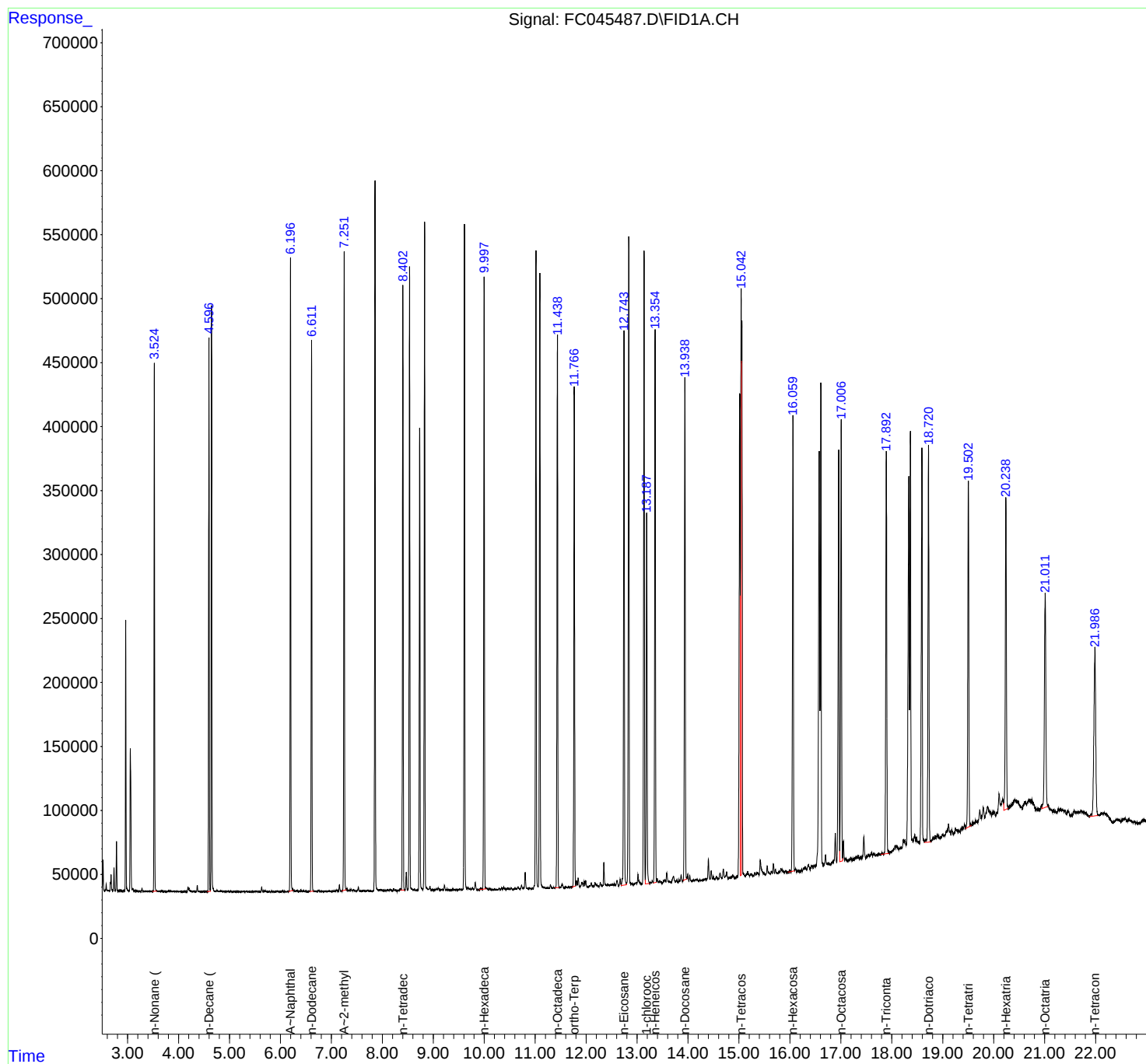
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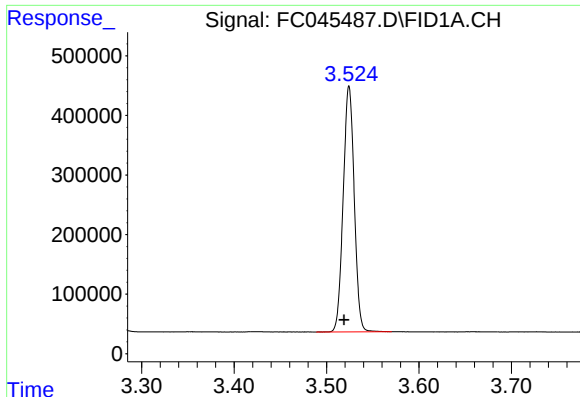
(m)=manual int.

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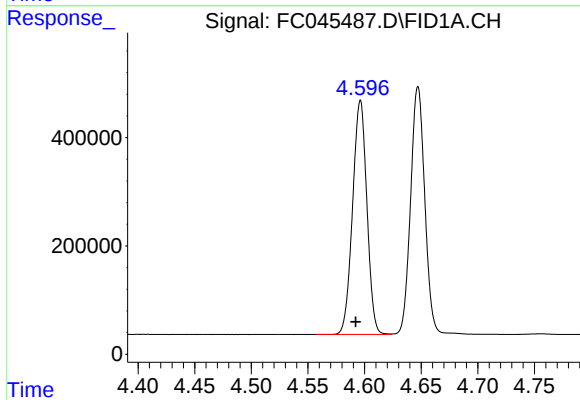
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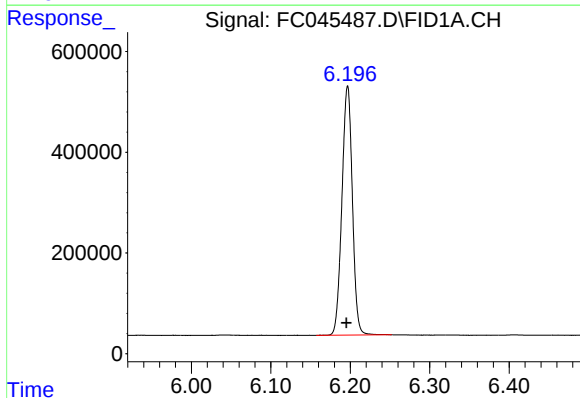
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 3419822
Conc: 35.36 ug/ml



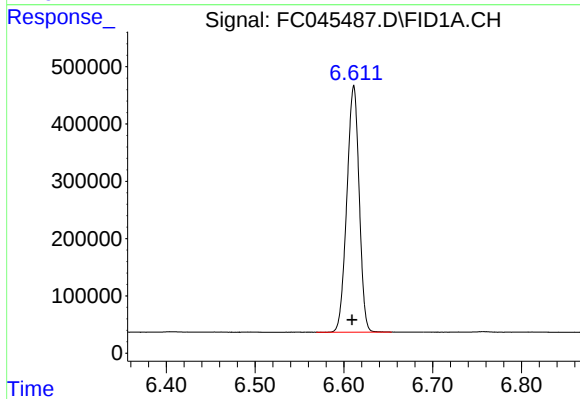
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 3795266
Conc: 39.19 ug/ml



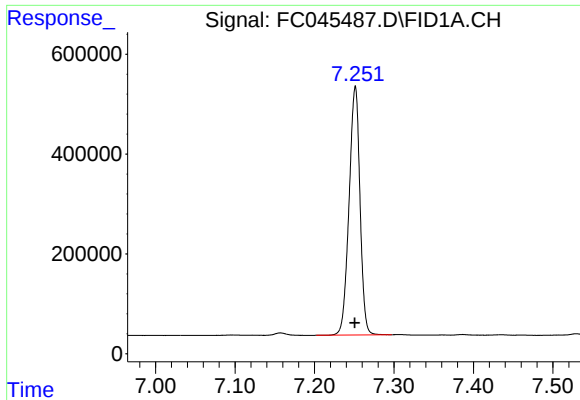
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 4526790
Conc: 42.38 ug/ml



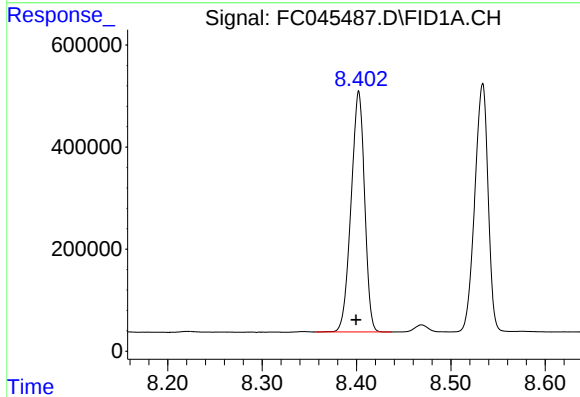
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 4143769
Conc: 42.39 ug/ml



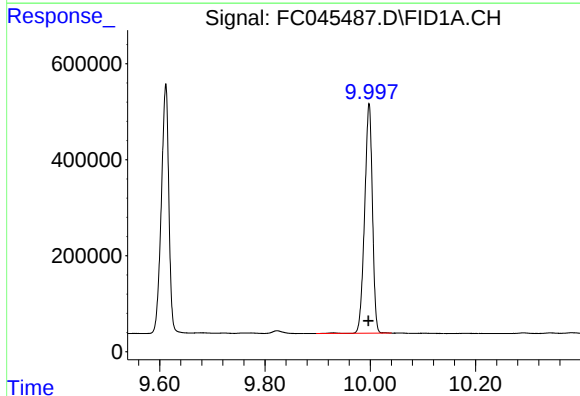
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 4752948
Conc: 44.34 ug/ml



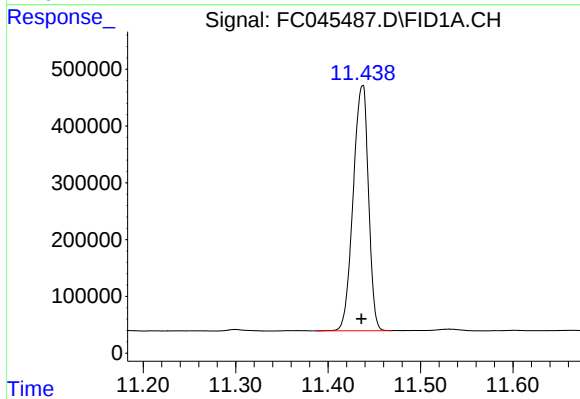
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4690837
Conc: 47.60 ug/ml



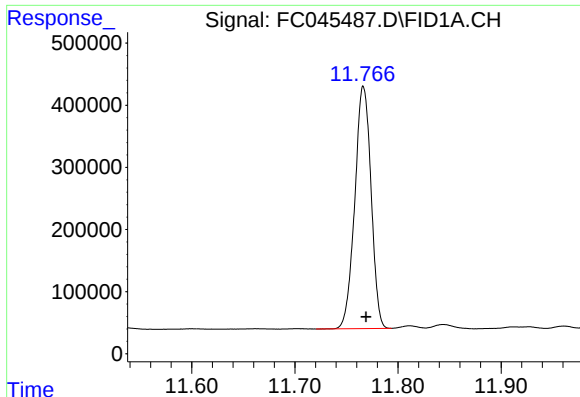
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 4906988
Conc: 49.01 ug/ml



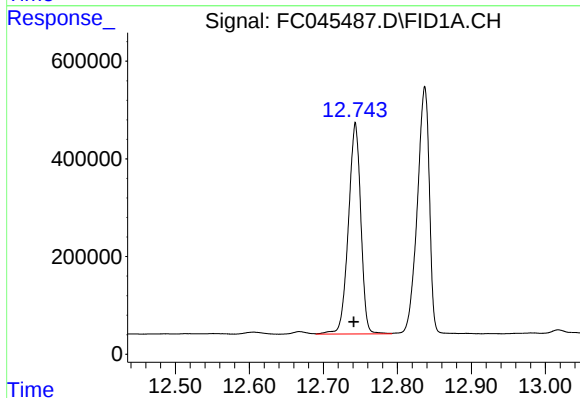
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 4957446
Conc: 48.67 ug/ml



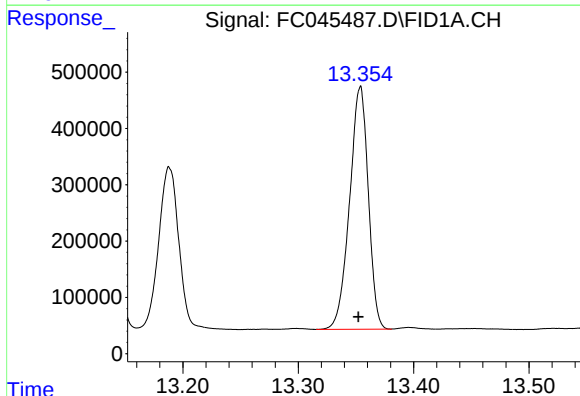
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.002 min
Response: 4267235
Conc: 38.82 ug/ml



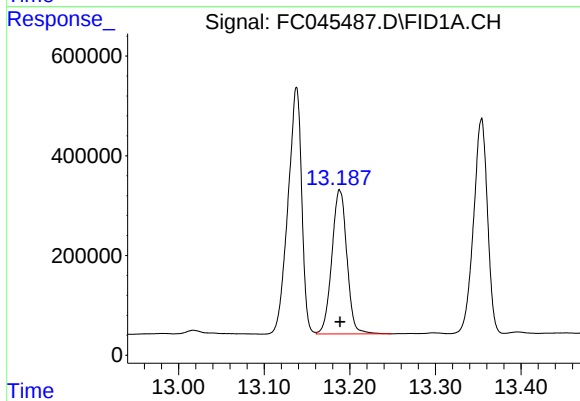
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 5030636
Conc: 49.05 ug/ml



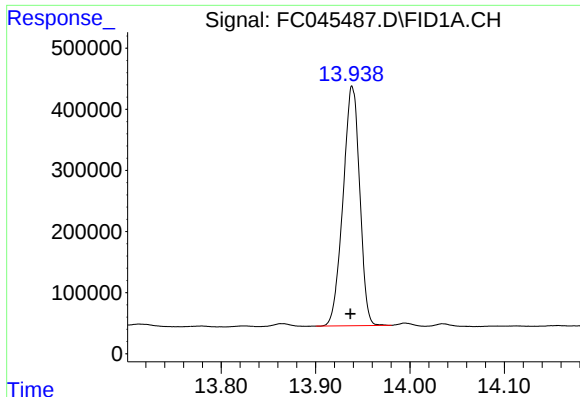
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: 0.002 min
Response: 4857498
Conc: 46.93 ug/ml



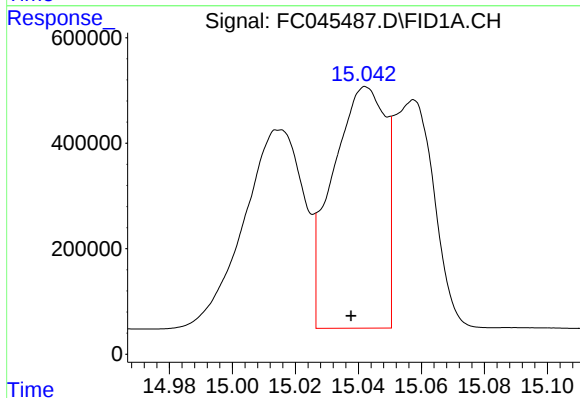
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3522652
Conc: 40.52 ug/ml



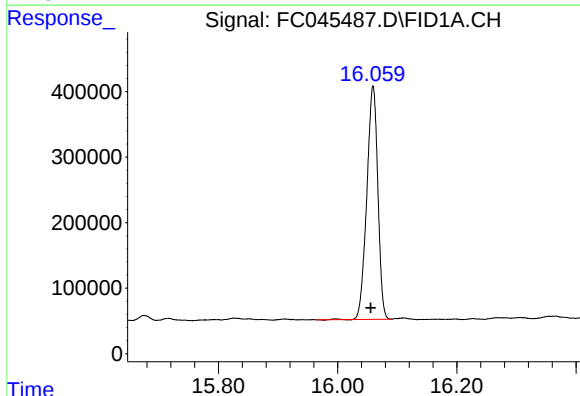
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: 0.002 min
Response: 4815759
Conc: 46.67 ug/ml



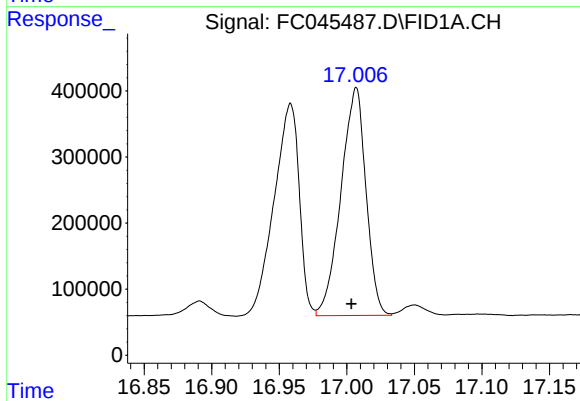
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: 0.005 min
Response: 5306231
Conc: 51.06 ug/ml



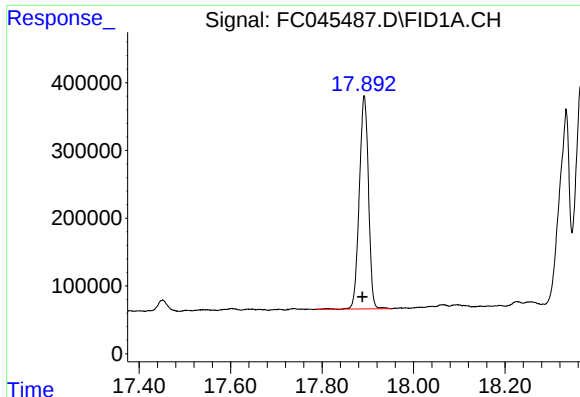
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.004 min
Response: 4577456
Conc: 44.31 ug/ml



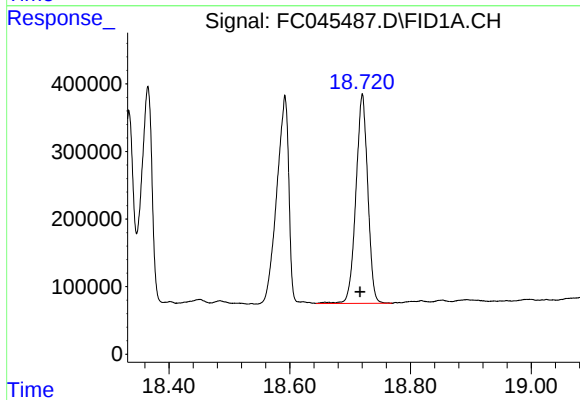
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.004 min
Response: 4448937
Conc: 43.53 ug/ml



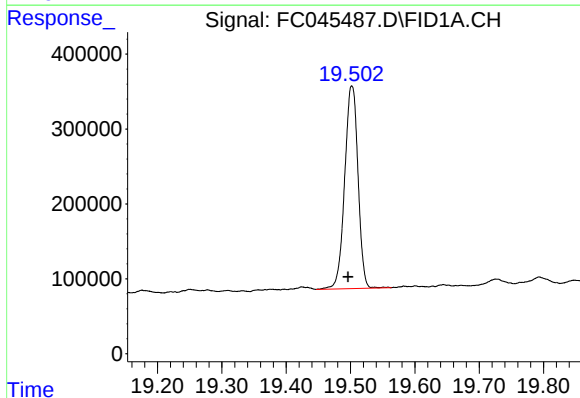
#17 n-Tricontane (C30)

R.T.: 17.892 min
Delta R.T.: 0.004 min
Response: 4382866
Conc: 44.65 ug/ml



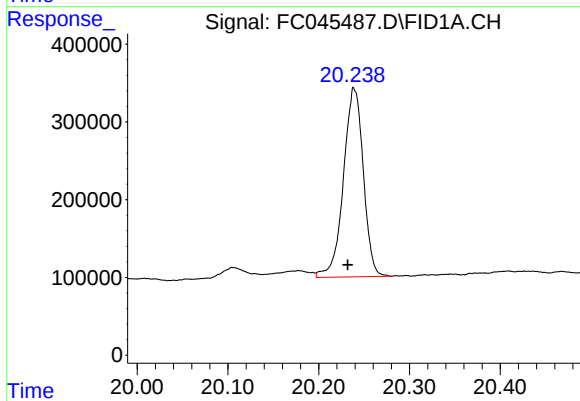
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.004 min
Response: 4222035
Conc: 50.74 ug/ml



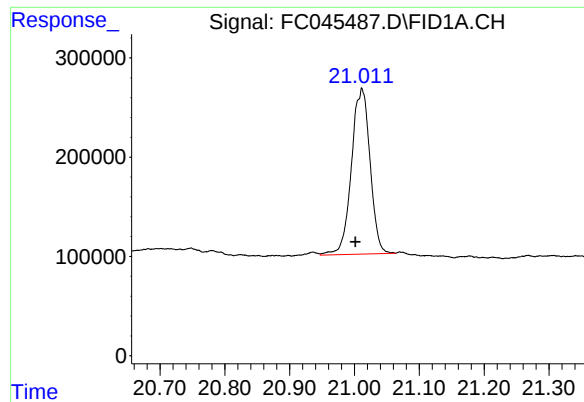
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.006 min
Response: 3895390
Conc: 55.04 ug/ml



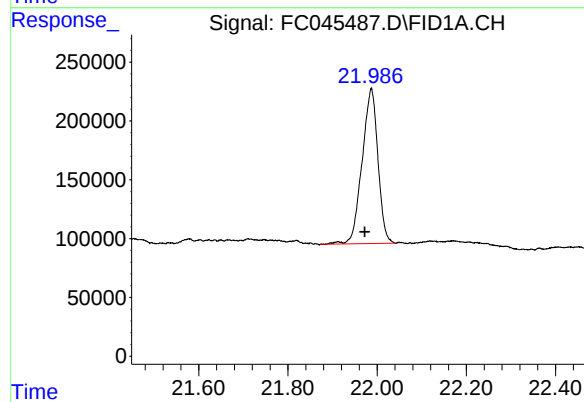
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.007 min
Response: 3698338
Conc: 57.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.010 min
Response: 3324173
Conc: 56.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.015 min
Response: 3242054
Conc: 54.96 ug/ml