

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022620AL\
 Data File : FC045966.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2020 17:08
 Operator : DD\AJ
 Sample : L1681-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:20:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.764	3876456	33.980 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	13.182	3114006	34.712 ug/ml
Spiked Amount 50.000		Recovery =	69.42%
Target Compounds			
1) T n-Nonane (C9)	3.535	3777007	37.470 ug/ml
2) T n-Decane (C10)	4.605	4417617	43.799 ug/ml
3) T A~Naphthalene (C11.7)	6.202	5278979	47.543 ug/ml
4) T n-Dodecane (C12)	6.615	4916993	48.196 ug/ml
5) T A~2-methylnaphthalene...	7.255	5547042	49.867 ug/ml
6) T n-Tetradecane (C14)	8.403	5383168	52.587 ug/ml
7) T n-Hexadecane (C16)	9.997	5589300	53.984 ug/ml
8) T n-Octadecane (C18)	11.433	5732707	54.533 ug/ml
10) T n-Eicosane (C20)	12.738	5713155	54.045 ug/ml
11) T n-Heneicosane (C21)	13.347	5681968	53.272 ug/ml
13) T n-Docosane (C22)	13.930	5662367	53.289 ug/ml
14) T n-Tetracosane (C24)	15.031	6306269	58.922 ug/ml
15) T n-Hexacosane (C26)	16.048	5483723	51.595 ug/ml
16) T n-Octacosane (C28)	16.992	5414423	51.715 ug/ml
17) T n-Tricontane (C30)	17.878	5306406	52.657 ug/ml
18) T n-Dotriacontane (C32)	18.705	4995304	58.368 ug/ml
19) T n-Tetratriacontane (C34)	19.486	4633326	63.839 ug/ml
20) T n-Hexatriacontane (C36)	20.220	4076770	60.282 ug/ml
21) T n-Octatriacontane (C38)	20.986	3560573	58.909 ug/ml
22) T n-Tetracontane (C40)	21.951	3463627	55.091 ug/ml

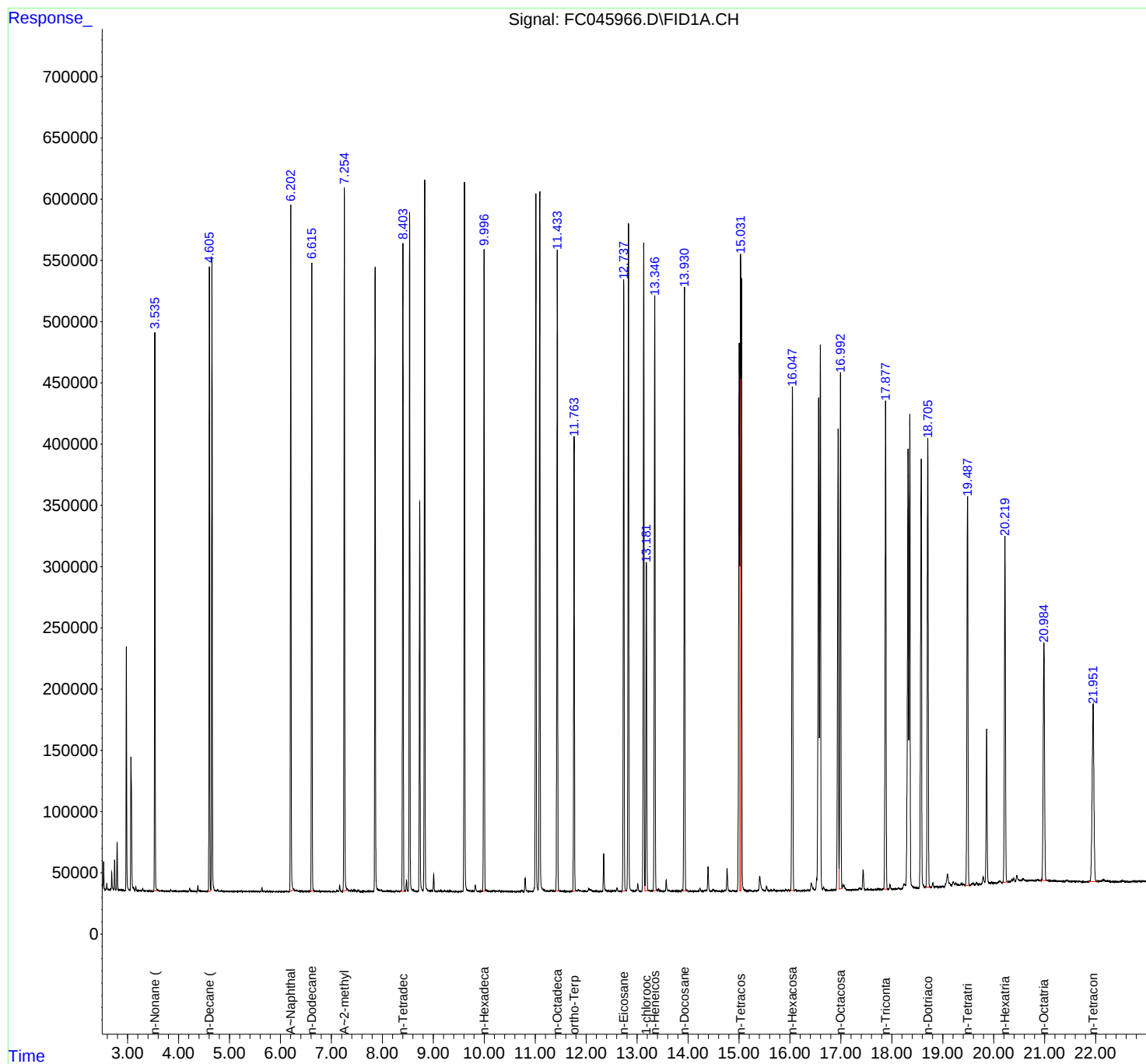
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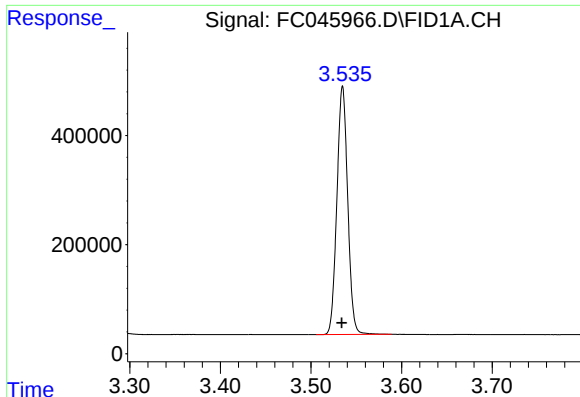
(m)=manual int.

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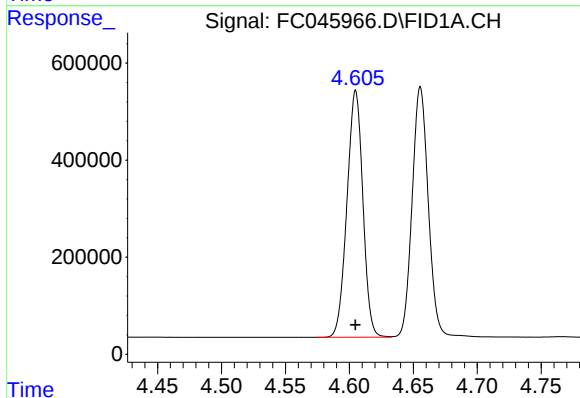
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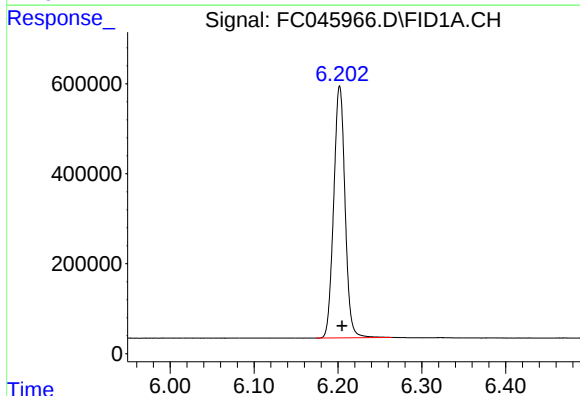
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 3777007
Conc: 37.47 ug/ml



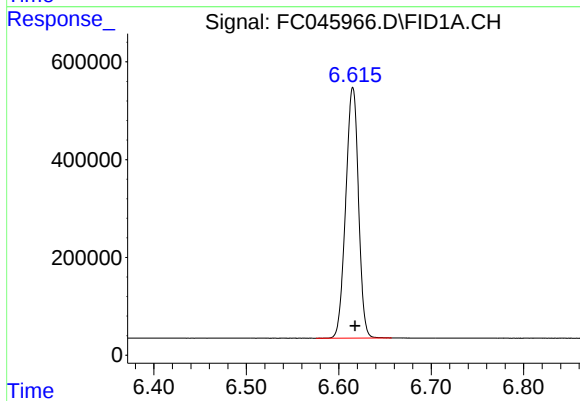
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 4417617
Conc: 43.80 ug/ml



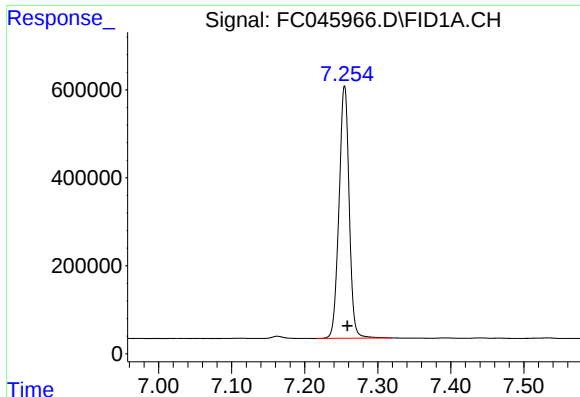
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 5278979
Conc: 47.54 ug/ml



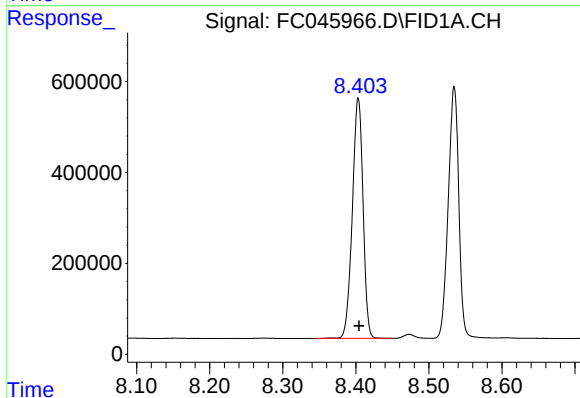
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 4916993
Conc: 48.20 ug/ml



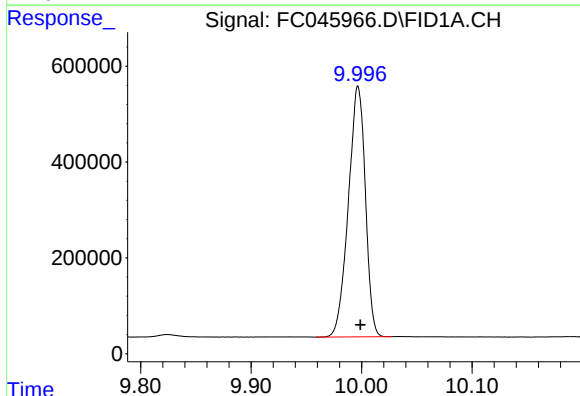
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 5547042
Conc: 49.87 ug/ml



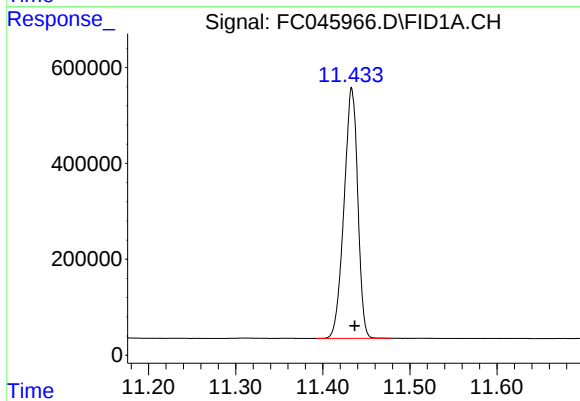
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 5383168
Conc: 52.59 ug/ml



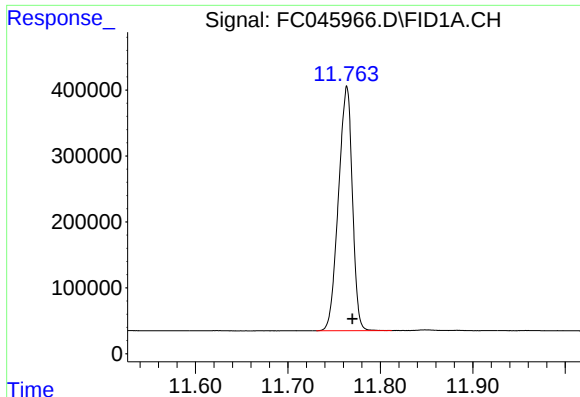
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 5589300
Conc: 53.98 ug/ml



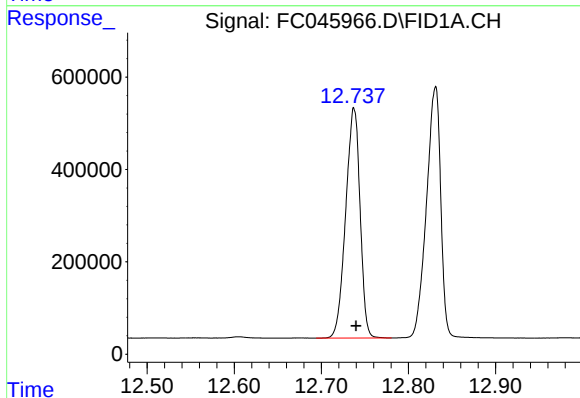
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 5732707
Conc: 54.53 ug/ml



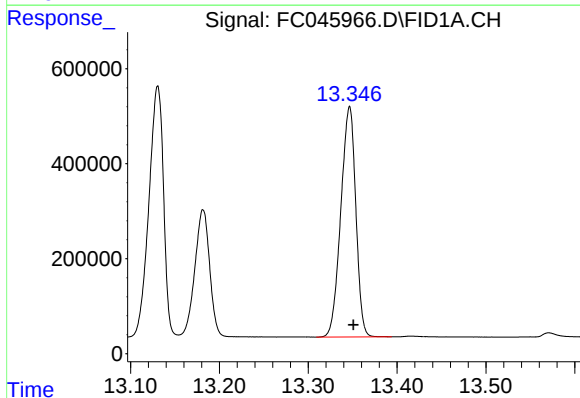
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 3876456
Conc: 33.98 ug/ml



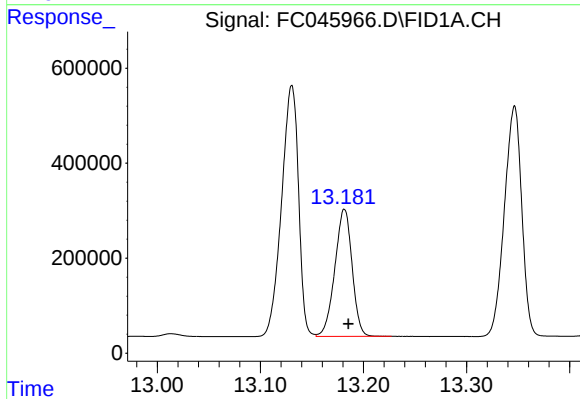
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 5713155
Conc: 54.05 ug/ml



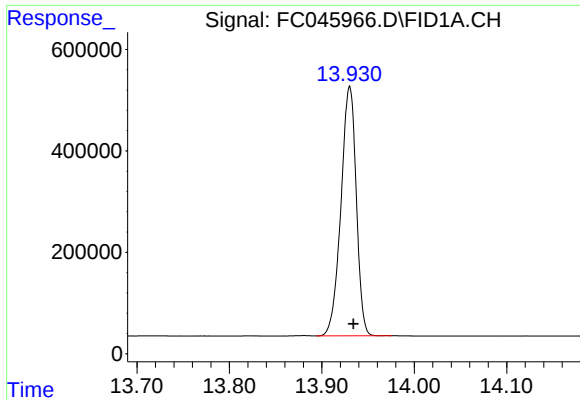
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 5681968
Conc: 53.27 ug/ml



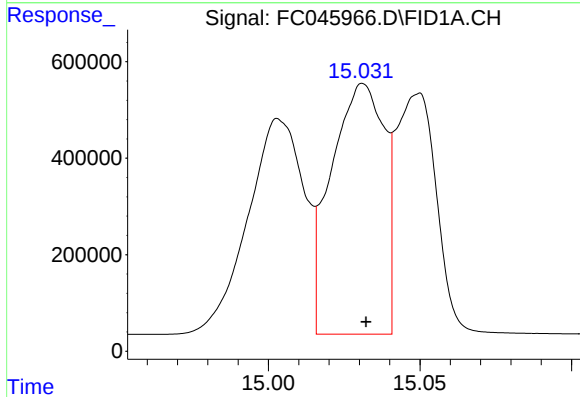
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.004 min
Response: 3114006
Conc: 34.71 ug/ml



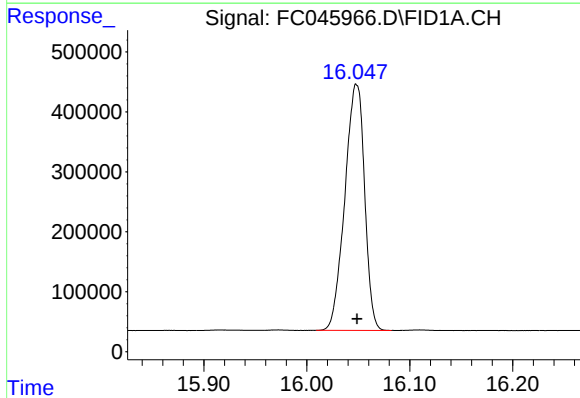
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.004 min
Response: 5662367
Conc: 53.29 ug/ml



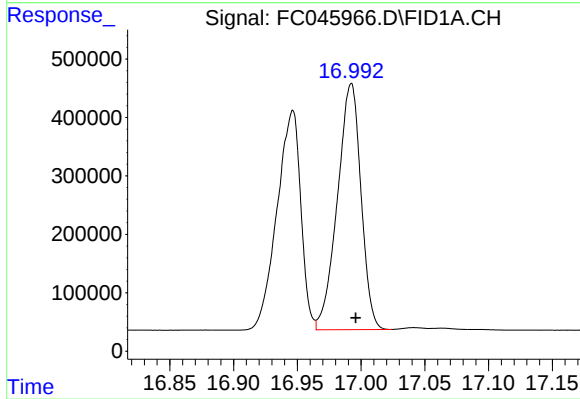
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 6306269
Conc: 58.92 ug/ml



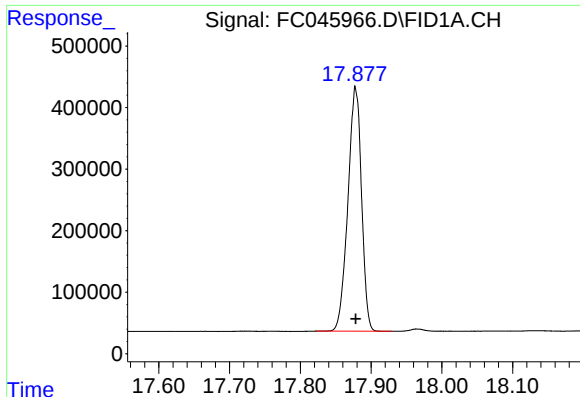
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 5483723
Conc: 51.59 ug/ml



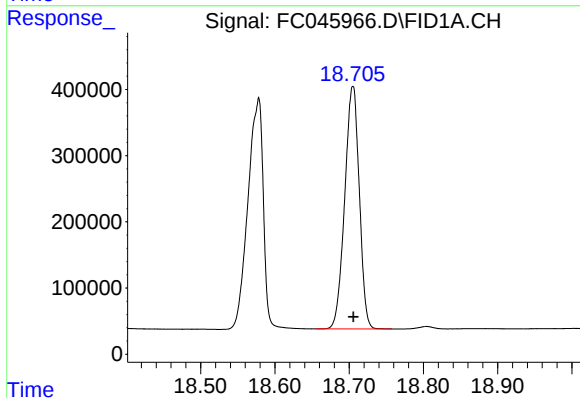
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 5414423
Conc: 51.72 ug/ml



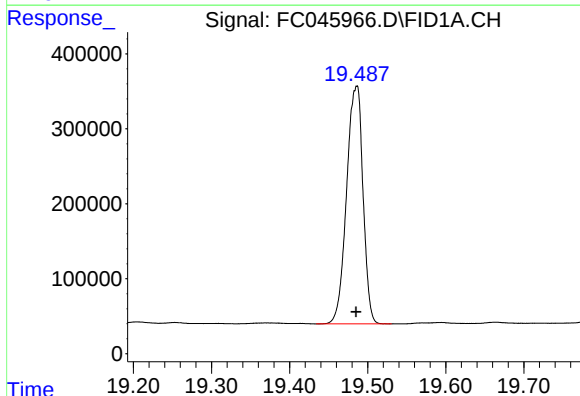
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 5306406
Conc: 52.66 ug/ml



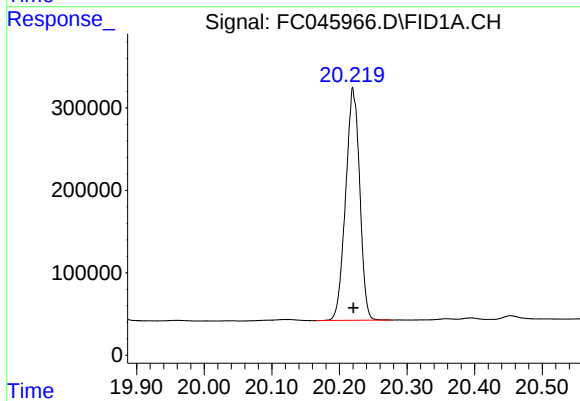
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 4995304
Conc: 58.37 ug/ml



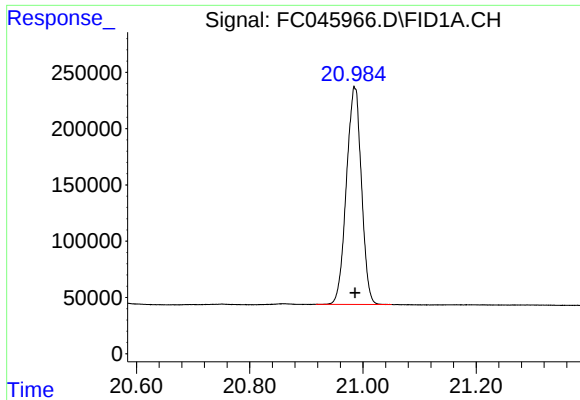
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.000 min
Response: 4633326
Conc: 63.84 ug/ml



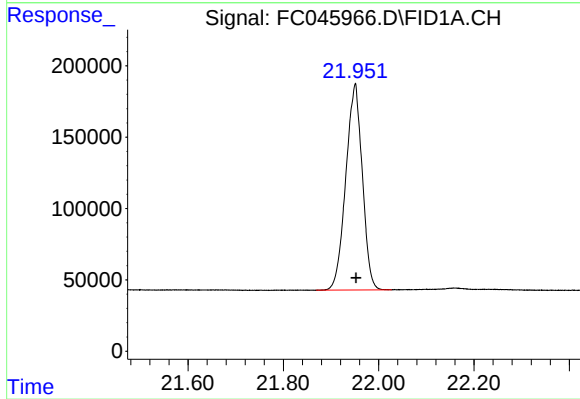
#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: 0.000 min
Response: 4076770
Conc: 60.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 3560573
Conc: 58.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.002 min
Response: 3463627
Conc: 55.09 ug/ml