

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051750.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2021 23:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 00:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 15 00:08:56 2021
 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)	11.731	2705868	20.602 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	13.159	2142172	20.669 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T n-Nonane (C9)	3.487	2523107	20.609 ug/ml
2) T n-Decane (C10)	4.556	2552234	20.565 ug/ml
3) T A~Naphthalene (C11.7)	6.149	2868608	20.553 ug/ml
4) T n-Dodecane (C12)	6.574	2613124	20.568 ug/ml
5) T A~2-methylnaphthalene...	7.205	2930384	20.570 ug/ml
6) T n-Tetradecane (C14)	8.368	2625595	20.614 ug/ml
7) T n-Hexadecane (C16)	9.966	2563211	20.580 ug/ml
8) T n-Octadecane (C18)	11.406	2620689	20.637 ug/ml
10) T n-Eicosane (C20)	12.714	2571985	20.693 ug/ml
11) T n-Heneicosane (C21)	13.326	2530525	20.709 ug/ml
13) T n-Docosane (C22)	13.912	2482547	20.724 ug/ml
14) T n-Tetracosane (C24)	15.013	2373017	20.704 ug/ml
15) T n-Hexacosane (C26)	16.034	2231531	20.641 ug/ml
16) T n-Octacosane (C28)	16.984	2108315	20.663 ug/ml
17) T n-Tricontane (C30)	17.871	1940494	20.145 ug/ml
18) T n-Dotriacontane (C32)	18.704	1678138	19.598 ug/ml
19) T n-Tetratriacontane (C34)	19.487	1498324	18.867 ug/ml
20) T n-Hexatriacontane (C36)	20.226	1544259	19.422 ug/ml
21) T n-Octatriacontane (C38)	20.988	1630919	20.387 ug/ml
22) T n-Tetracontane (C40)	21.944	1722944	20.381 ug/ml

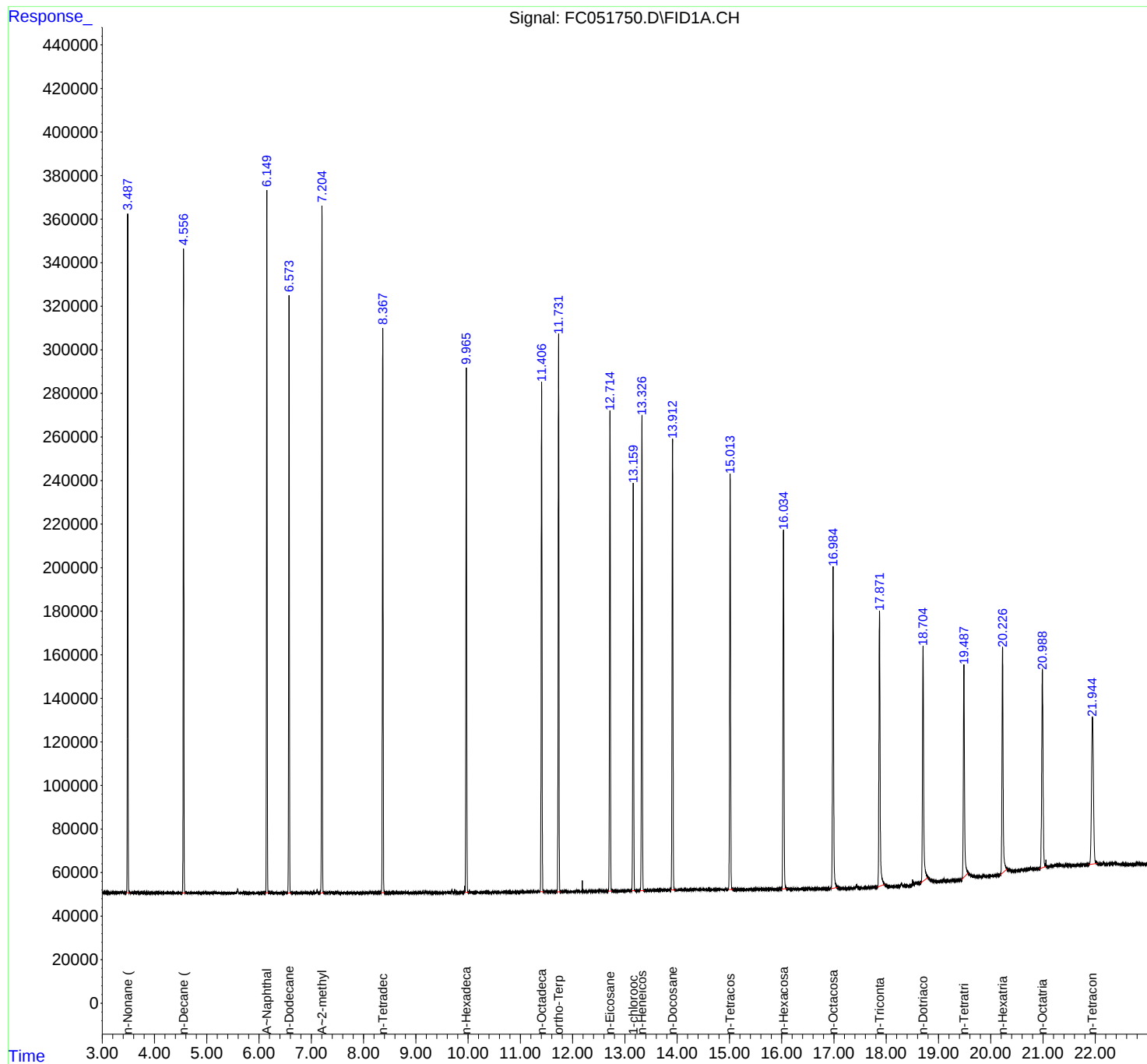
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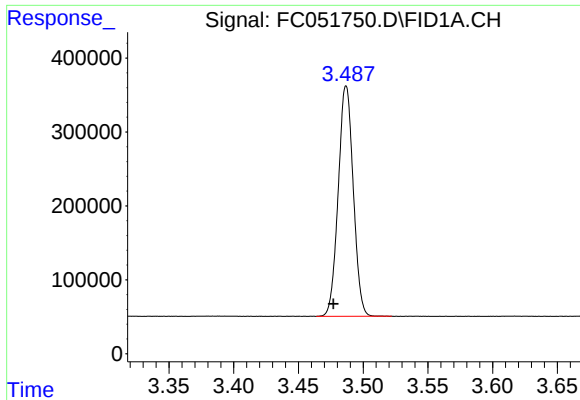
(m)=manual int.

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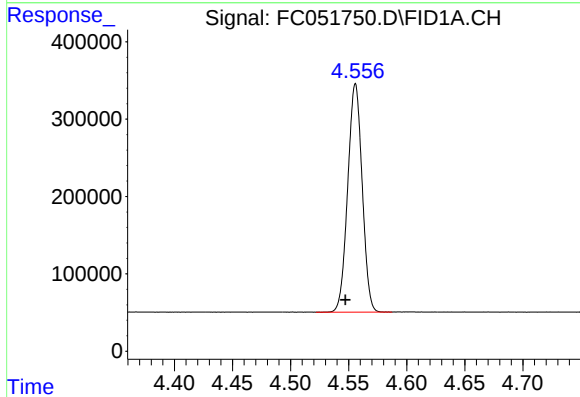
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





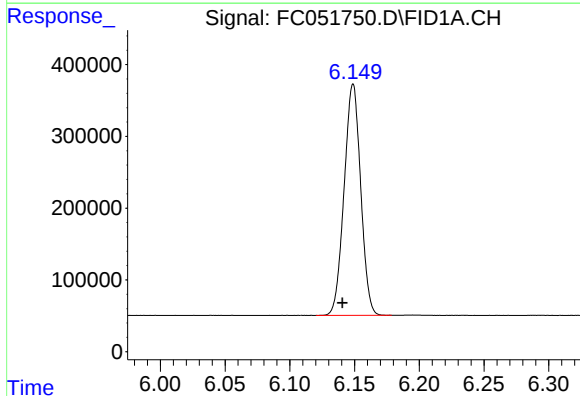
#1 n-Nonane (C9)

R.T.: 3.487 min
Delta R.T.: 0.010 min
Response: 2523107
Conc: 20.61 ug/ml



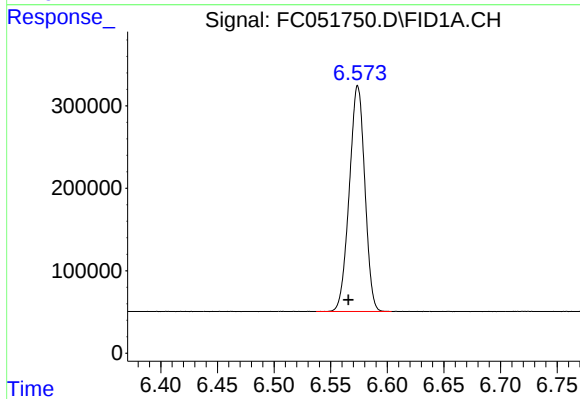
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 2552234
Conc: 20.57 ug/ml



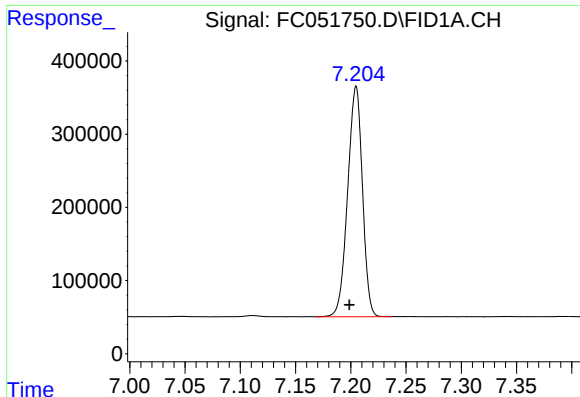
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 2868608
Conc: 20.55 ug/ml



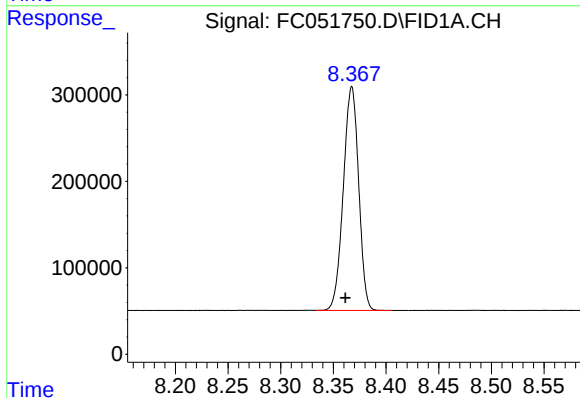
#4 n-Dodecane (C12)

R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 2613124
Conc: 20.57 ug/ml



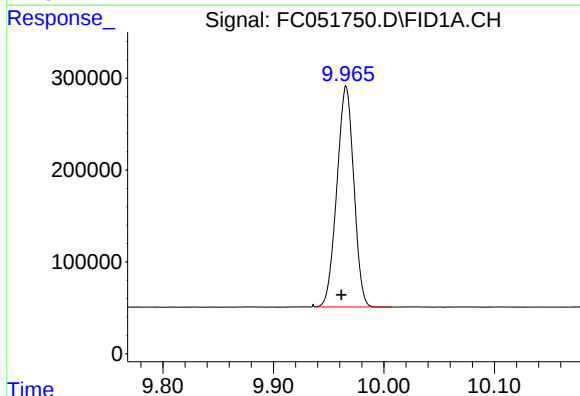
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 2930384
Conc: 20.57 ug/ml



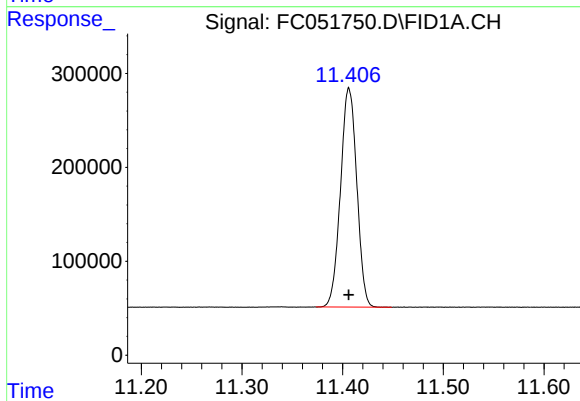
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 2625595
Conc: 20.61 ug/ml



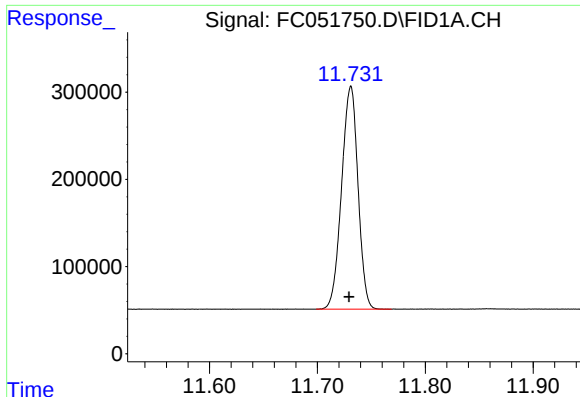
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: 0.004 min
Response: 2563211
Conc: 20.58 ug/ml



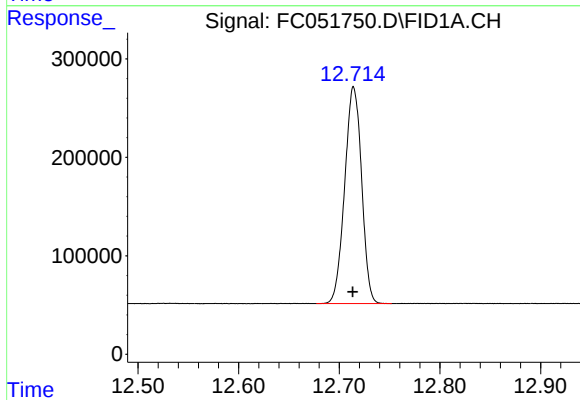
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 2620689
Conc: 20.64 ug/ml



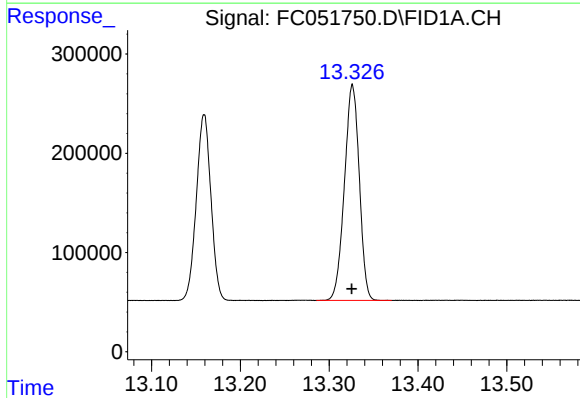
#9 ortho-Terphenyl (SURR)

R.T.: 11.731 min
Delta R.T.: 0.001 min
Response: 2705868
Conc: 20.60 ug/ml



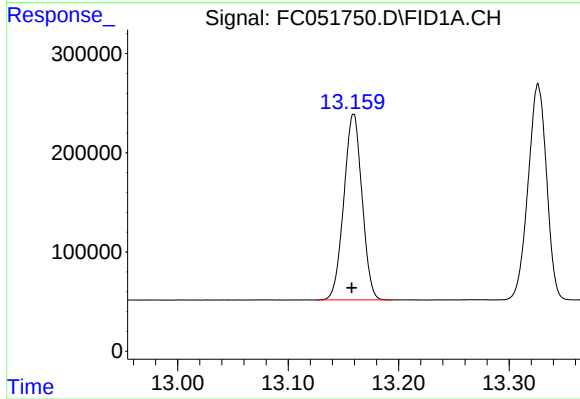
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 2571985
Conc: 20.69 ug/ml



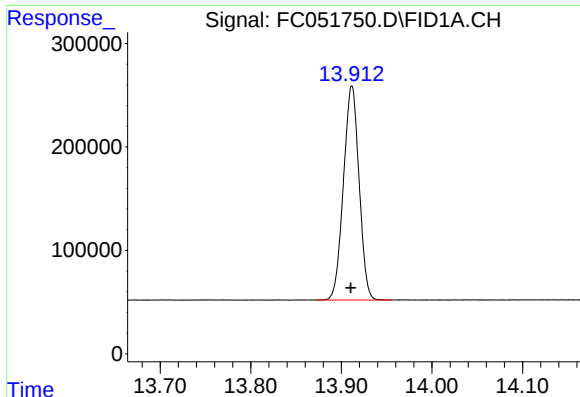
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.000 min
Response: 2530525
Conc: 20.71 ug/ml



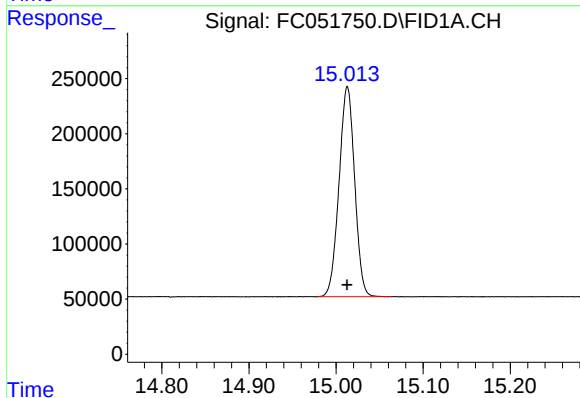
#12 1-chlorooctadecane (SURR)

R.T.: 13.159 min
Delta R.T.: 0.002 min
Response: 2142172
Conc: 20.67 ug/ml



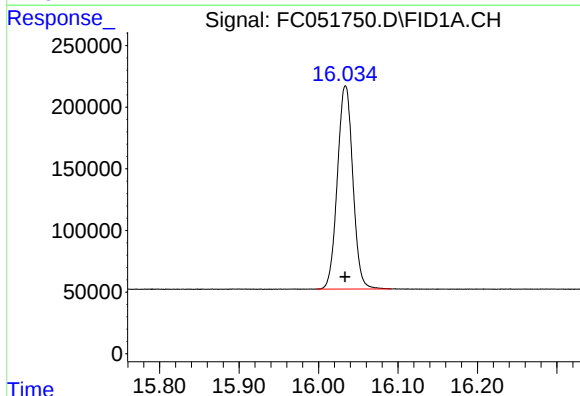
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.001 min
Response: 2482547
Conc: 20.72 ug/ml



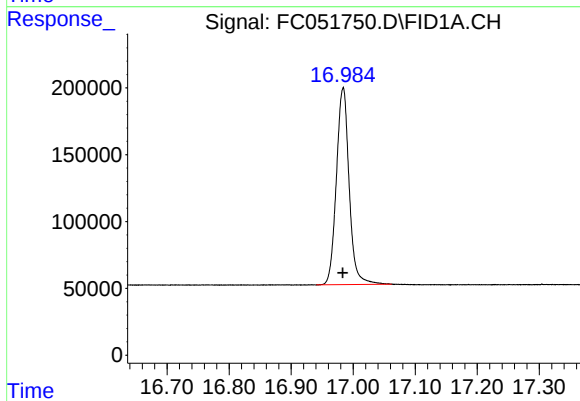
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 2373017
Conc: 20.70 ug/ml



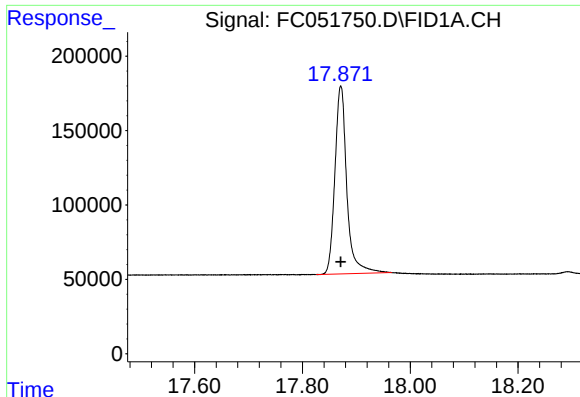
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.000 min
Response: 2231531
Conc: 20.64 ug/ml



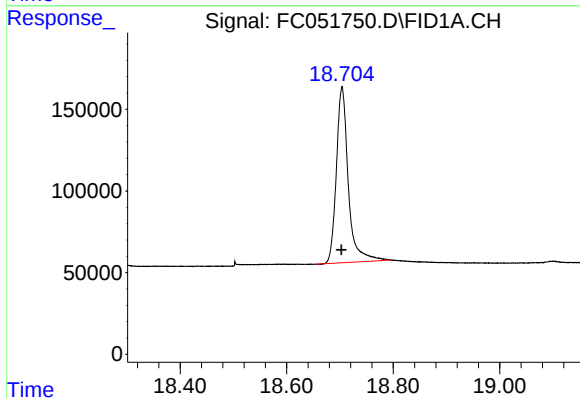
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.000 min
Response: 2108315
Conc: 20.66 ug/ml



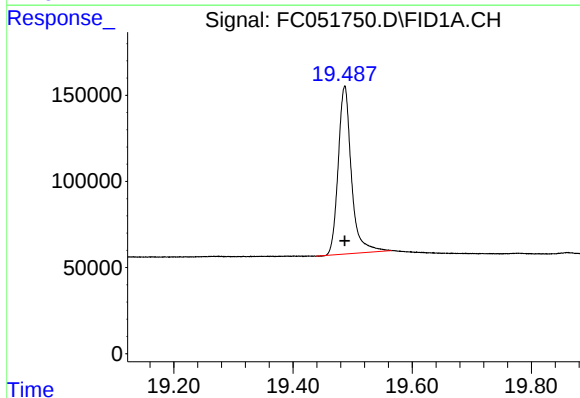
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.000 min
Response: 1940494
Conc: 20.15 ug/ml



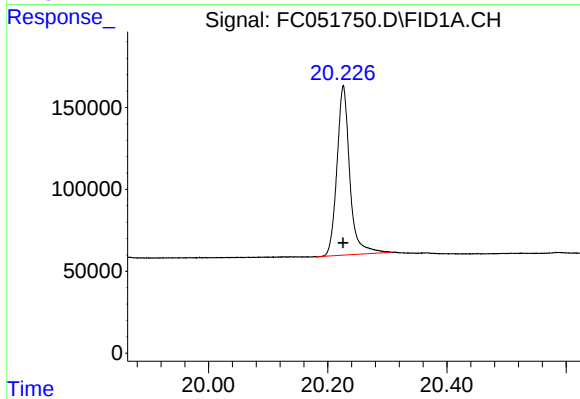
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: 0.001 min
Response: 1678138
Conc: 19.60 ug/ml



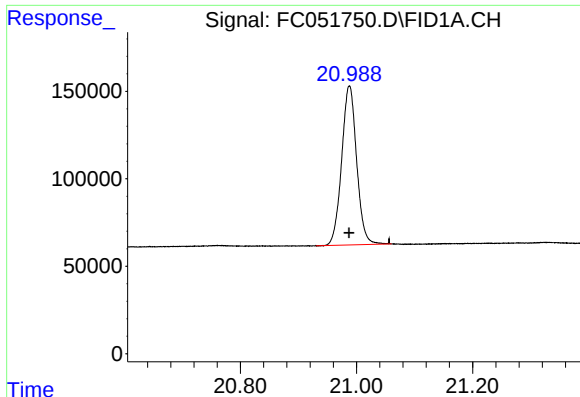
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 1498324
Conc: 18.87 ug/ml



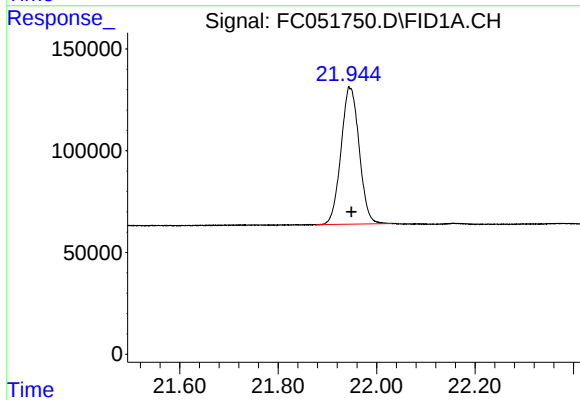
#20 n-Hexatriacontane (C36)

R.T.: 20.226 min
Delta R.T.: 0.000 min
Response: 1544259
Conc: 19.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: 0.000 min
Response: 1630919
Conc: 20.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: -0.005 min
Response: 1722944
Conc: 20.38 ug/ml