

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051770.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 15:45
 Operator : DD\AJ
 Sample : PB134330BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:23:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.693	5929841	46.482 ug/ml
Spiked Amount 50.000		Recovery =	92.96%
12) S 1-chlorooctadecane (S...	13.122	4784492	46.449 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
Target Compounds			
1) T n-Nonane (C9)	3.453	4203211	38.343 ug/ml
2) T n-Decane (C10)	4.518	4563508	41.291 ug/ml
3) T A~Naphthalene (C11.7)	6.104	5526041	44.319 ug/ml
4) T n-Dodecane (C12)	6.532	4992186	44.321 ug/ml
5) T A~2-methylnaphthalene...	7.161	5835197	45.651 ug/ml
6) T n-Tetradecane (C14)	8.329	5350783	46.980 ug/ml
7) T n-Hexadecane (C16)	9.928	5484477	48.279 ug/ml
8) T n-Octadecane (C18)	11.370	5756246	48.287 ug/ml
10) T n-Eicosane (C20)	12.679	5776533	47.753 ug/ml
11) T n-Heneicosane (C21)	13.290	5813516	47.853 ug/ml
13) T n-Docosane (C22)	13.875	5776191	47.496 ug/ml
14) T n-Tetracosane (C24)	14.971	11493358	94.307 ug/ml
15) T n-Hexacosane (C26)	16.001	5551093	46.377 ug/ml
16) T n-Octacosane (C28)	16.948	5415929	46.291 ug/ml
17) T n-Tricontane (C30)	17.836	4984732	44.395 ug/ml
18) T n-Dotriacontane (C32)	18.667	4548667	43.960 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4101601	43.338 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3515878	40.375 ug/ml
21) T n-Octatriacontane (C38)	20.942	3106369	37.849 ug/ml
22) T n-Tetracontane (C40)	21.885	2971400	34.780 ug/ml

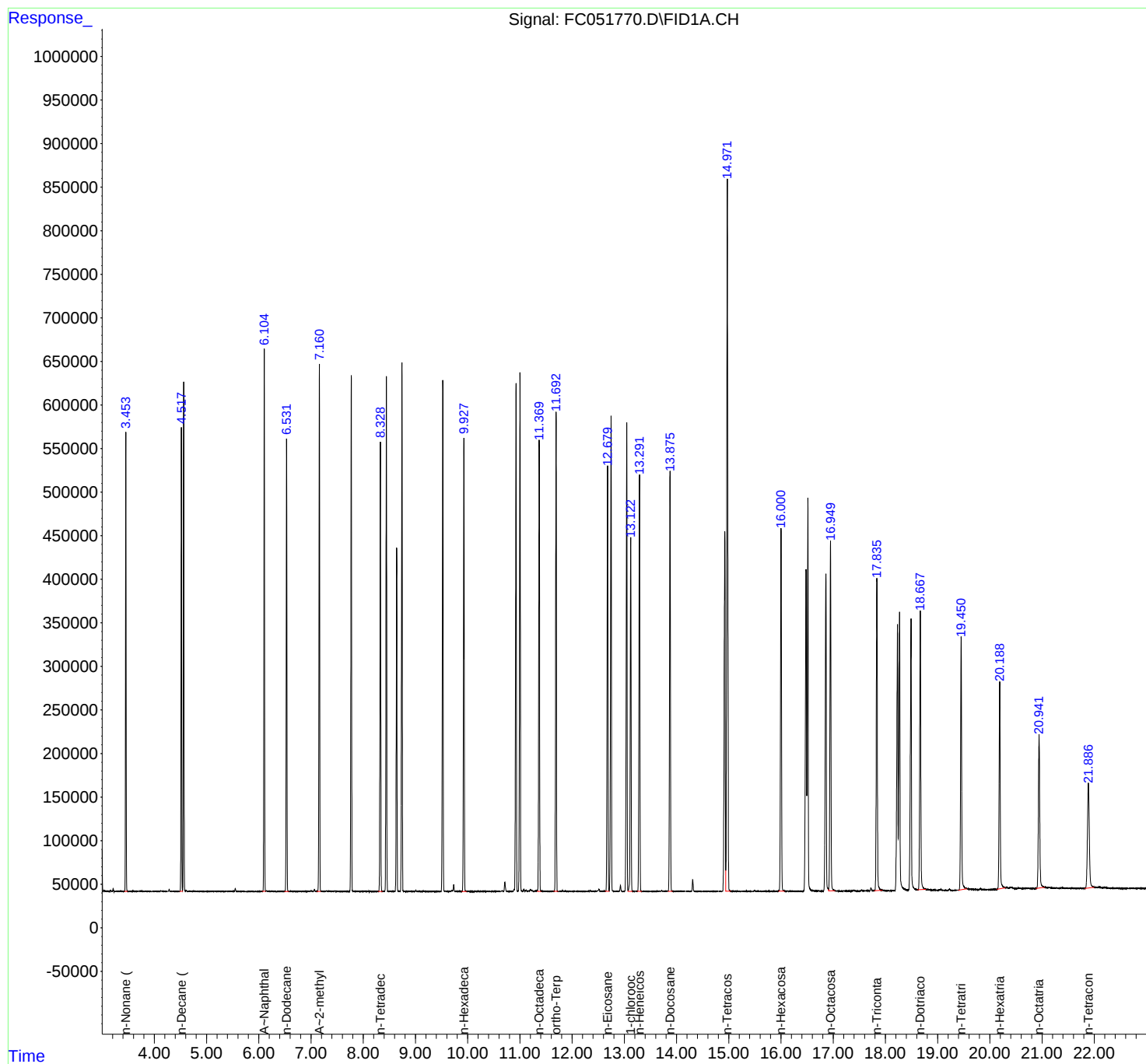
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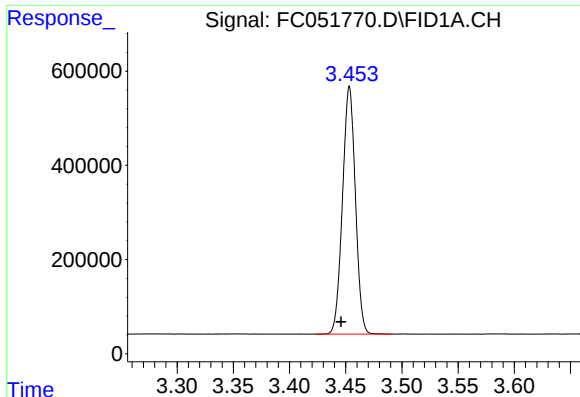
(m)=manual int.

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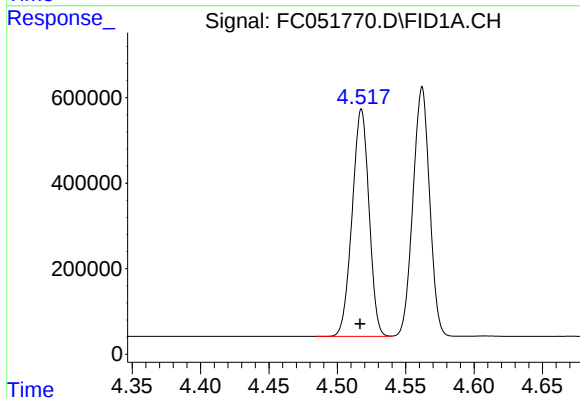
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





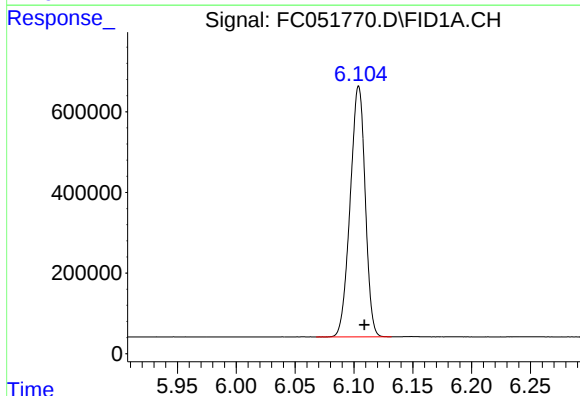
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.007 min
Response: 4203211
Conc: 38.34 ug/ml



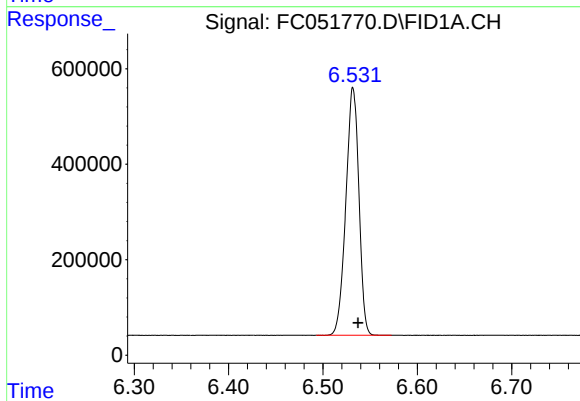
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 4563508
Conc: 41.29 ug/ml



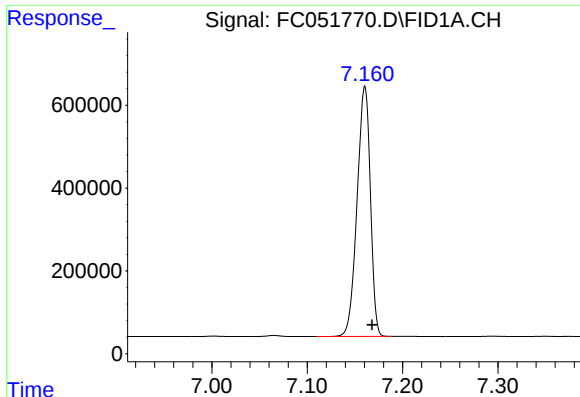
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 5526041
Conc: 44.32 ug/ml



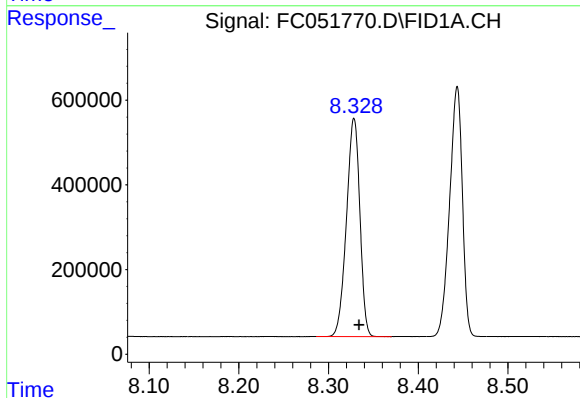
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 4992186
Conc: 44.32 ug/ml



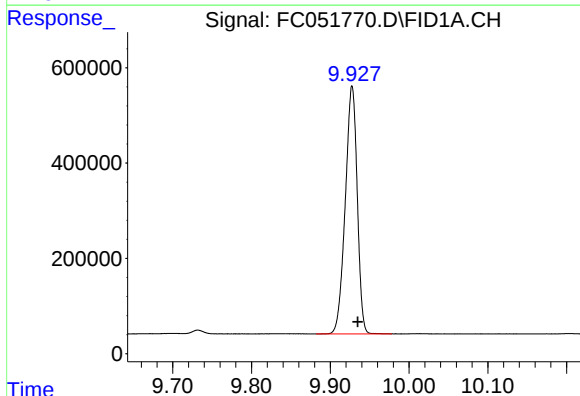
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 5835197
Conc: 45.65 ug/ml



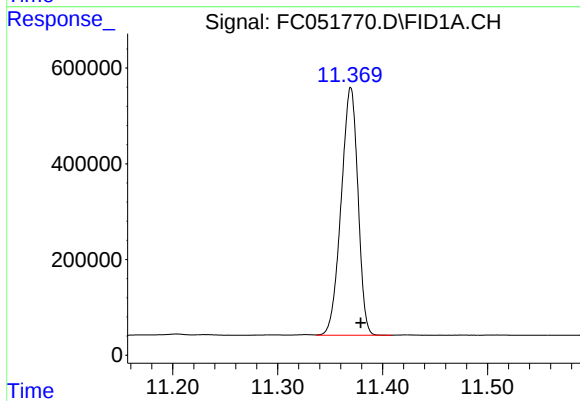
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 5350783
Conc: 46.98 ug/ml



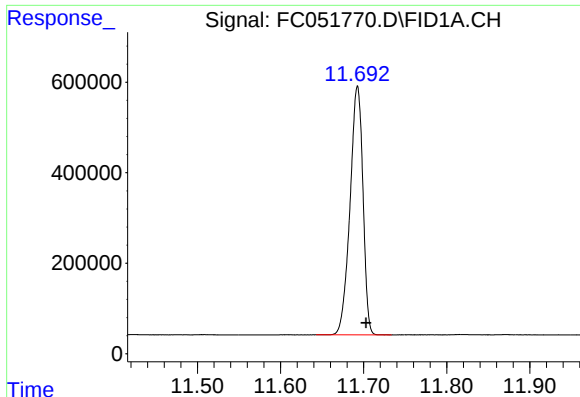
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.007 min
Response: 5484477
Conc: 48.28 ug/ml



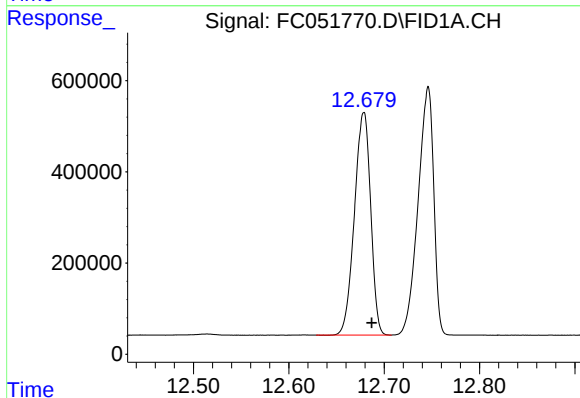
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.009 min
Response: 5756246
Conc: 48.29 ug/ml



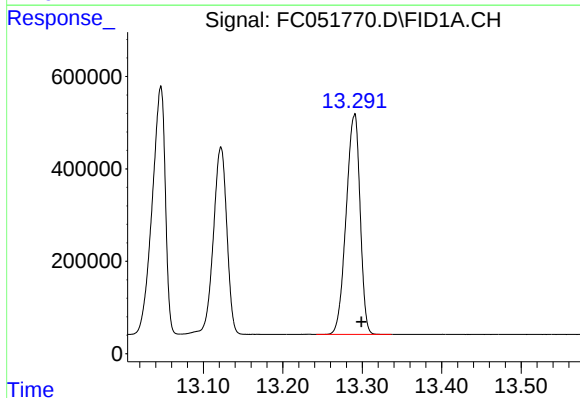
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.010 min
Response: 5929841
Conc: 46.48 ug/ml



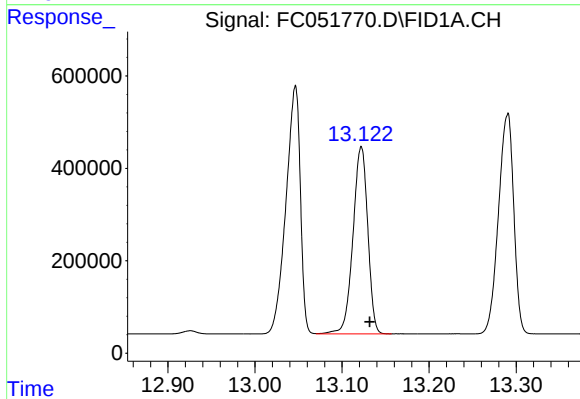
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.008 min
Response: 5776533
Conc: 47.75 ug/ml



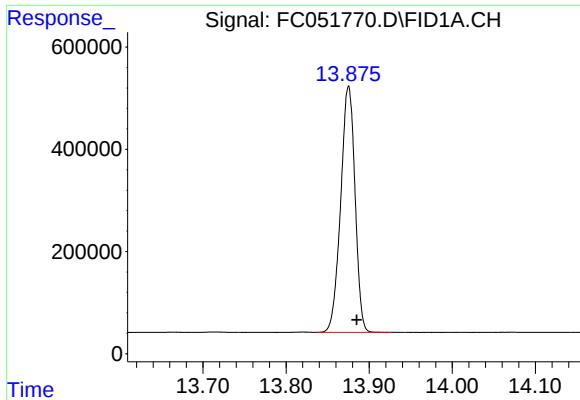
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.009 min
Response: 5813516
Conc: 47.85 ug/ml



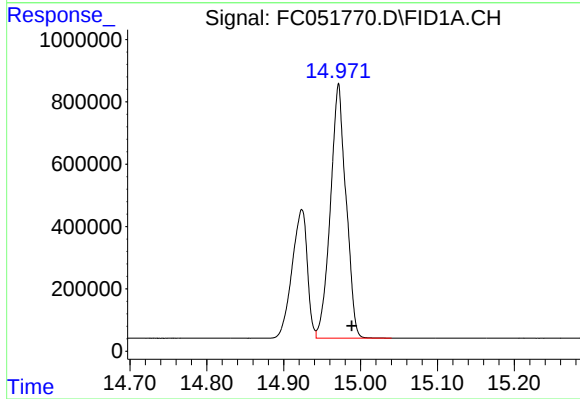
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.010 min
Response: 4784492
Conc: 46.45 ug/ml



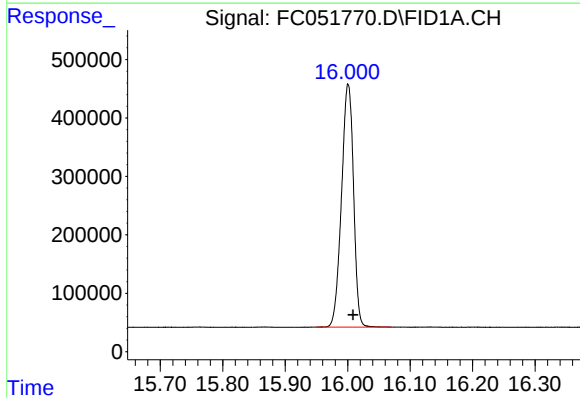
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.010 min
Response: 5776191
Conc: 47.50 ug/ml



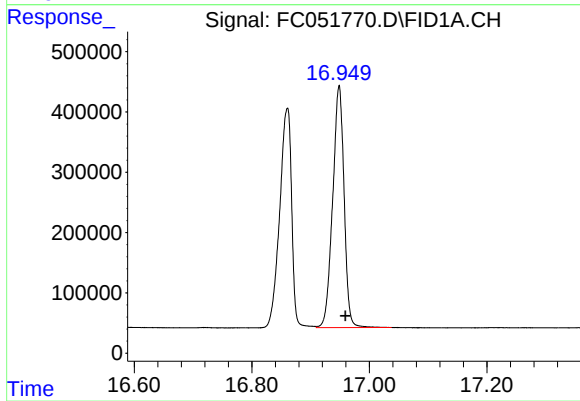
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.017 min
Response: 11493358
Conc: 94.31 ug/ml



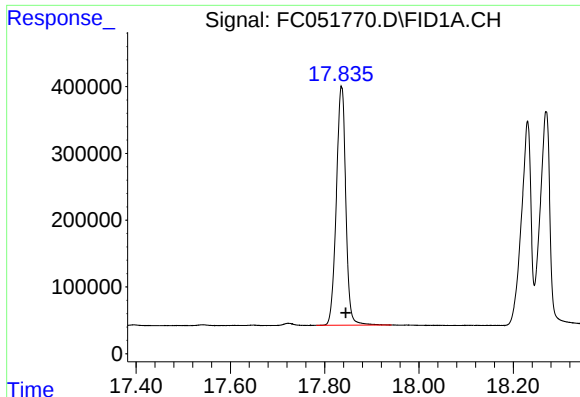
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 5551093
Conc: 46.38 ug/ml



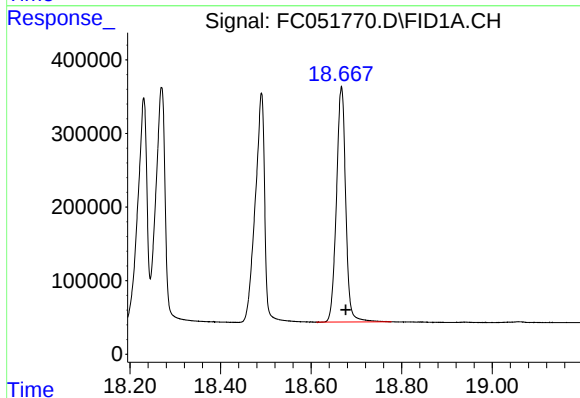
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.010 min
Response: 5415929
Conc: 46.29 ug/ml



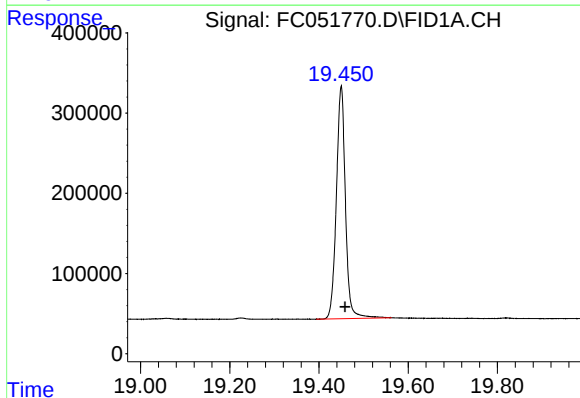
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 4984732
Conc: 44.40 ug/ml



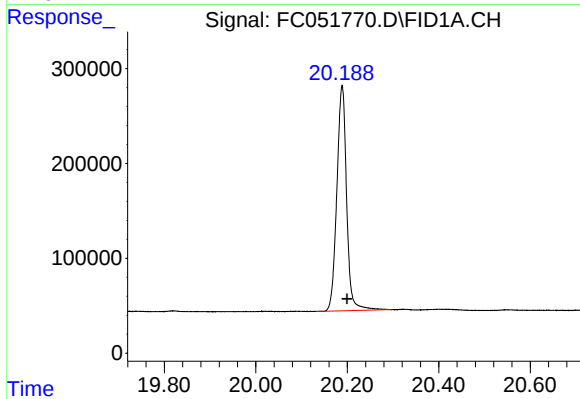
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 4548667
Conc: 43.96 ug/ml



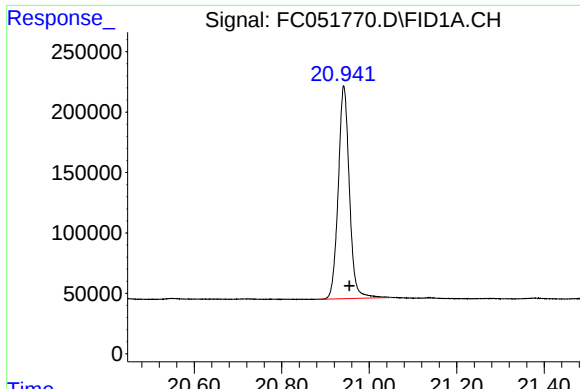
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.009 min
Response: 4101601
Conc: 43.34 ug/ml



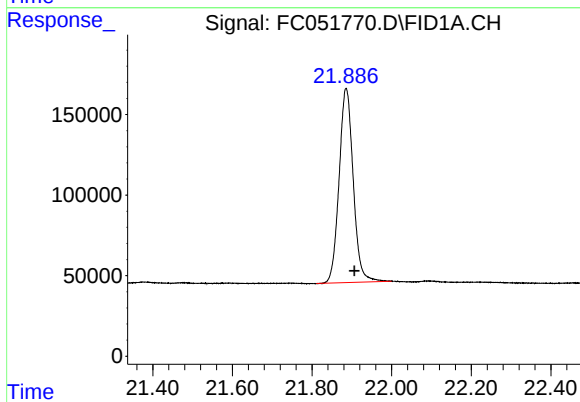
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.011 min
Response: 3515878
Conc: 40.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.013 min
Response: 3106369
Conc: 37.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.021 min
Response: 2971400
Conc: 34.78 ug/ml