

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051406.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 14:56
 Operator : DD\AJ
 Sample : PB133743BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 00:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.569	5865156	50.605 ug/ml
Spiked Amount 50.000		Recovery =	101.21%
12) S 1-chlorooctadecane (S...	13.002	4862969	53.907 ug/ml
Spiked Amount 50.000		Recovery =	107.81%
Target Compounds			
1) T n-Nonane (C9)	3.339	4597987	46.605 ug/ml
2) T n-Decane (C10)	4.401	5012463	50.692 ug/ml
3) T A~Naphthalene (C11.7)	5.986	5874991	56.176 ug/ml
4) T n-Dodecane (C12)	6.414	5371381	52.542 ug/ml
5) T A~2-methylnaphthalene...	7.043	6016352	57.276 ug/ml
6) T n-Tetradecane (C14)	8.210	5500941	54.228 ug/ml
7) T n-Hexadecane (C16)	9.808	5404785	53.664 ug/ml
8) T n-Octadecane (C18)	11.250	5622887	52.721 ug/ml
10) T n-Eicosane (C20)	12.558	5652549	52.489 ug/ml
11) T n-Heneicosane (C21)	13.169	5596262	52.173 ug/ml
13) T n-Docosane (C22)	13.754	5544419	51.917 ug/ml
14) T n-Tetracosane (C24)	14.856	11417862	107.875 ug/ml
15) T n-Hexacosane (C26)	15.877	5392702	52.065 ug/ml
16) T n-Octacosane (C28)	16.823	5654950	55.542 ug/ml
17) T n-Tricontane (C30)	17.710	5051837	51.298 ug/ml
18) T n-Dotriacontane (C32)	18.539	4896992	54.052 ug/ml
19) T n-Tetratriacontane (C34)	19.320	4744586	55.821 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4673800	55.120 ug/ml
21) T n-Octatriacontane (C38)	20.792	4458988	58.242 ug/ml
22) T n-Tetracontane (C40)	21.700	4562313	57.693 ug/ml

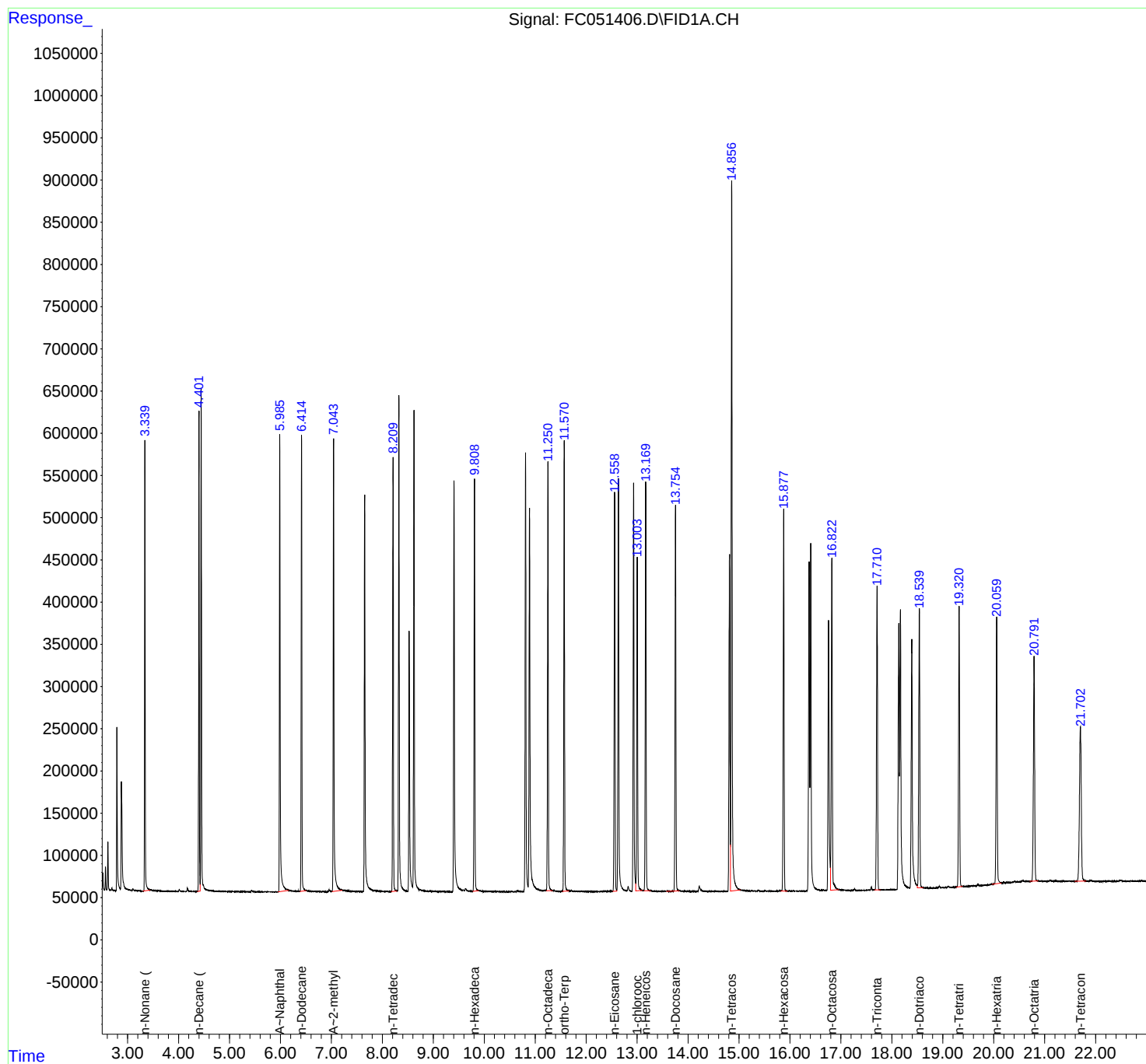
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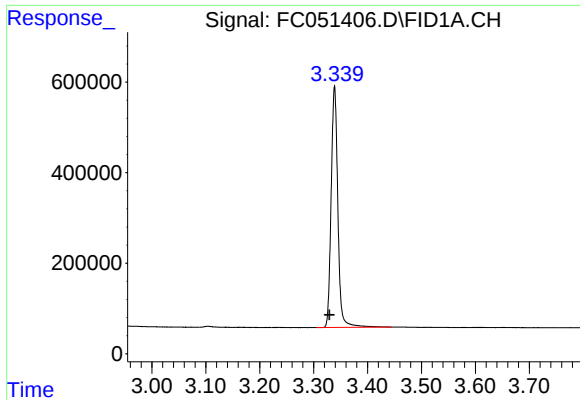
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
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Operator : DD\AJ
Sample : PB133743BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
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QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
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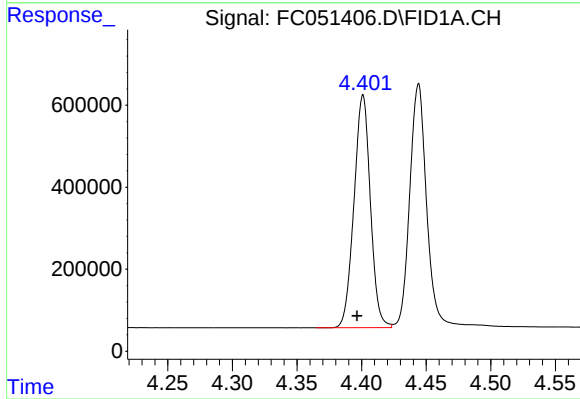
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





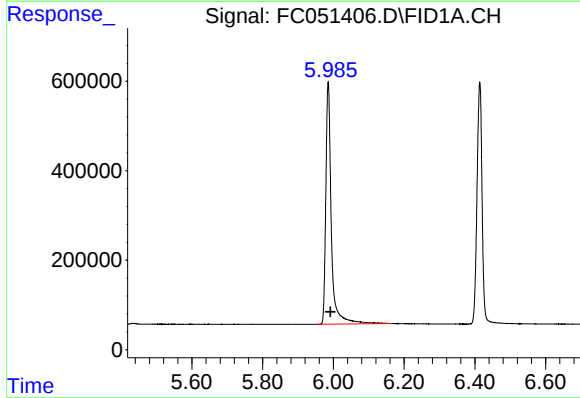
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: 0.010 min
Response: 4597987
Conc: 46.60 ug/ml



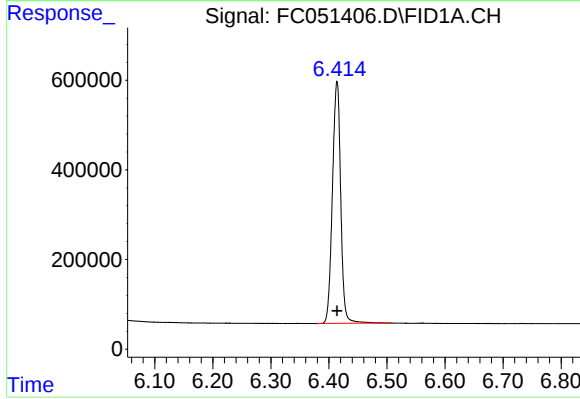
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 5012463
Conc: 50.69 ug/ml



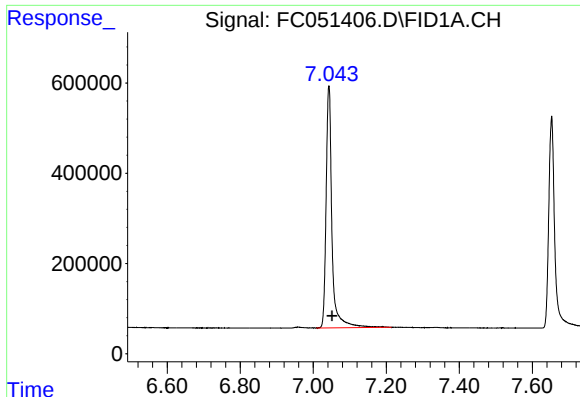
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 5874991
Conc: 56.18 ug/ml



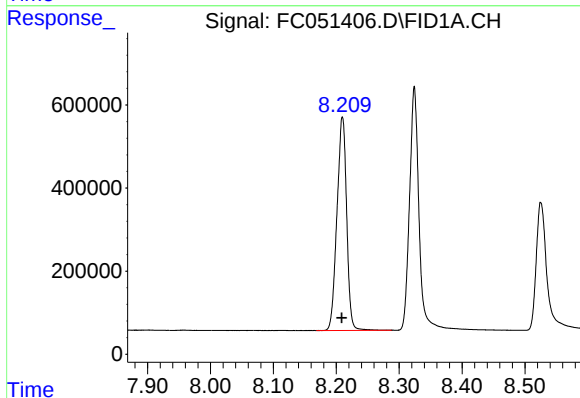
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5371381
Conc: 52.54 ug/ml



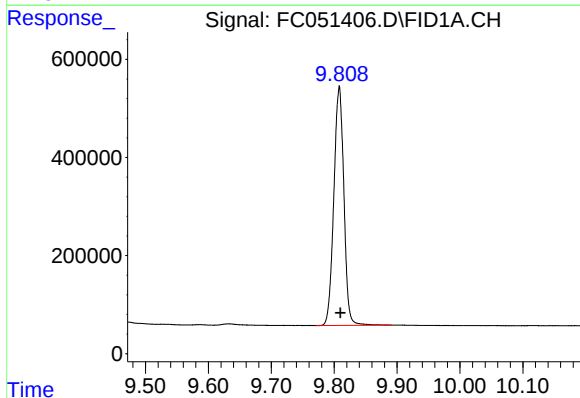
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 6016352
Conc: 57.28 ug/ml



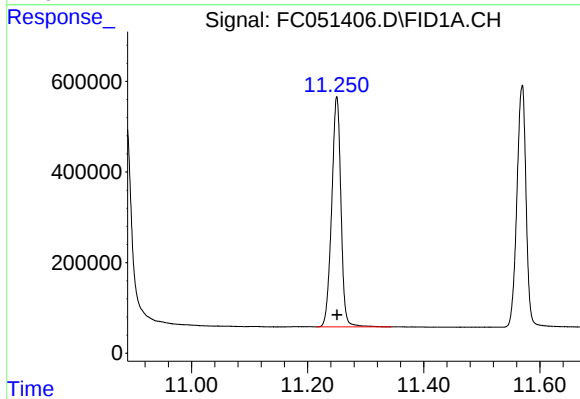
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 5500941
Conc: 54.23 ug/ml



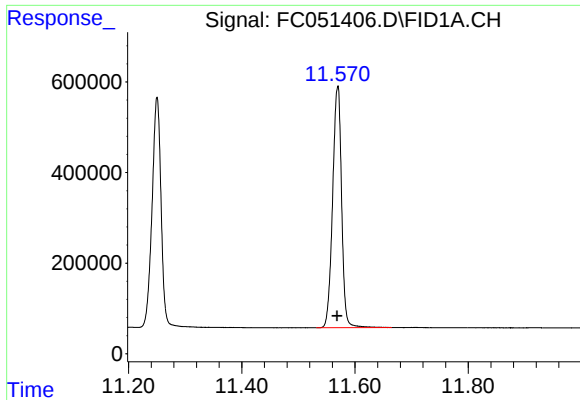
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 5404785
Conc: 53.66 ug/ml



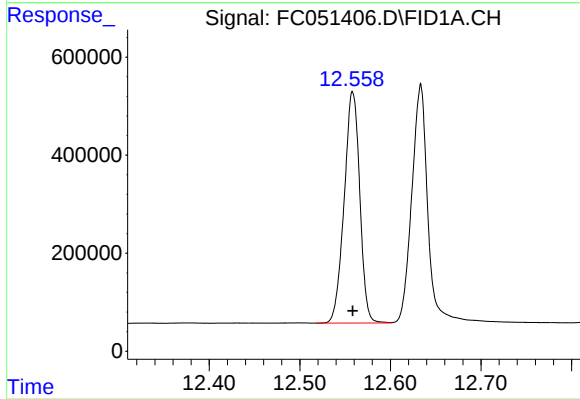
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 5622887
Conc: 52.72 ug/ml



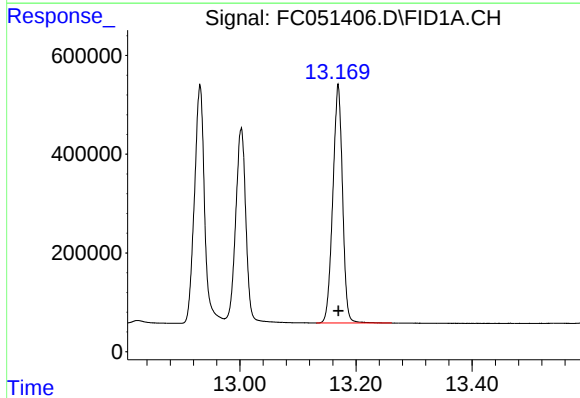
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 5865156
Conc: 50.61 ug/ml



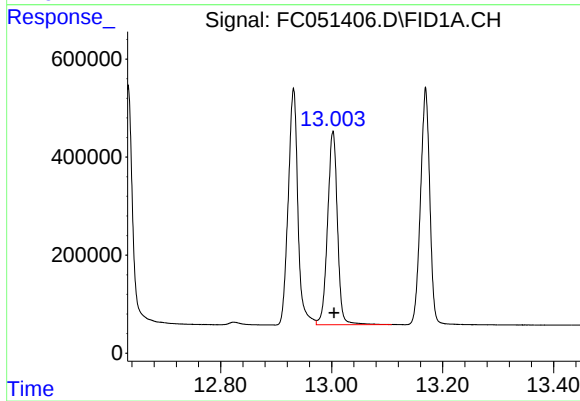
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 5652549
Conc: 52.49 ug/ml



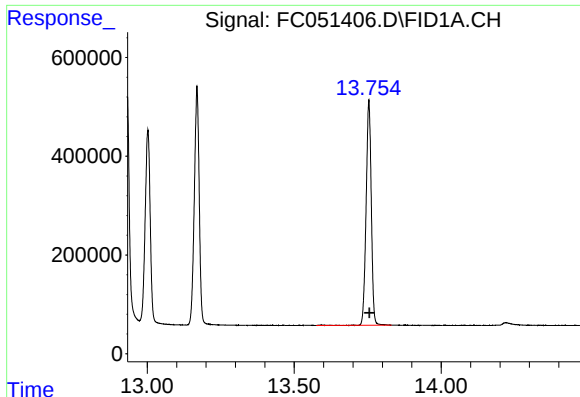
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.000 min
Response: 5596262
Conc: 52.17 ug/ml



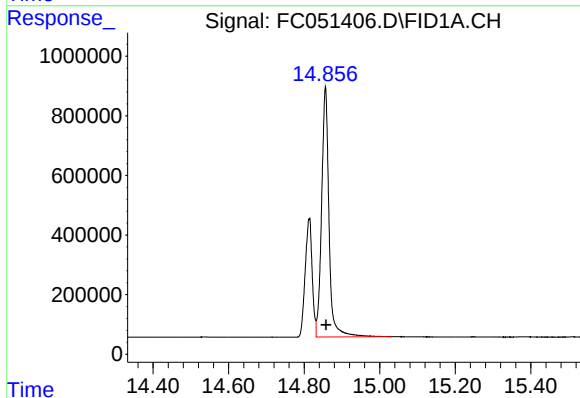
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.002 min
Response: 4862969
Conc: 53.91 ug/ml



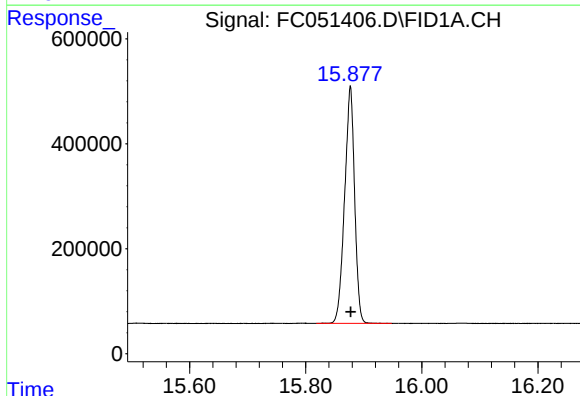
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 5544419
Conc: 51.92 ug/ml



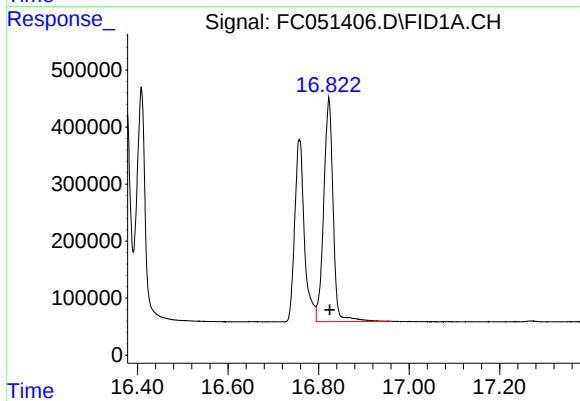
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.002 min
Response: 11417862
Conc: 107.88 ug/ml



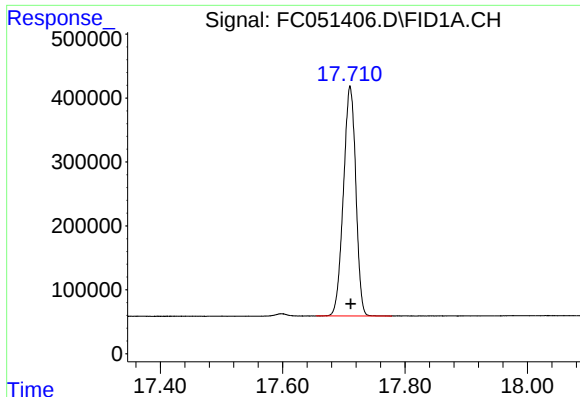
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.000 min
Response: 5392702
Conc: 52.07 ug/ml



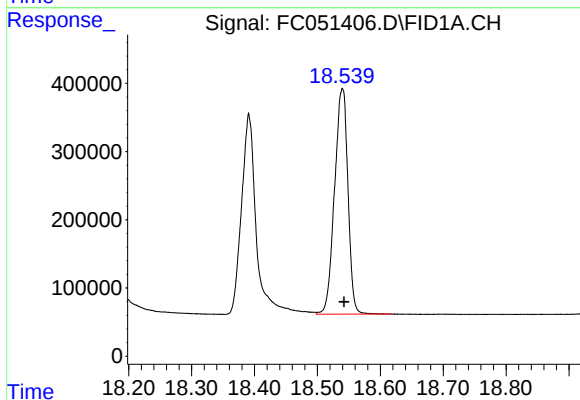
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 5654950
Conc: 55.54 ug/ml



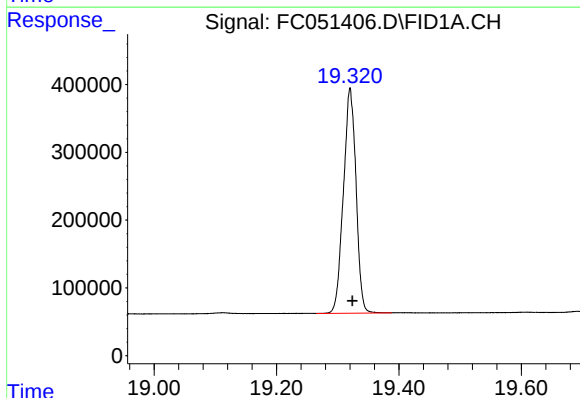
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 5051837
Conc: 51.30 ug/ml



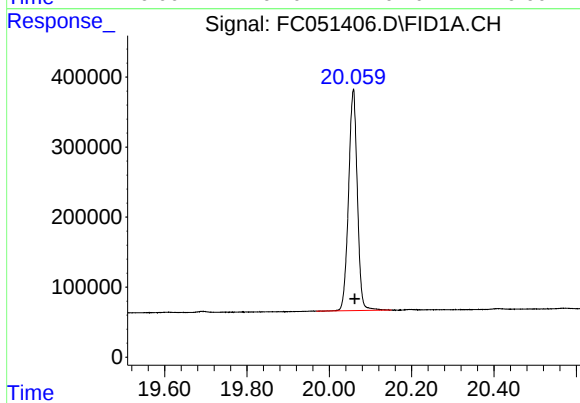
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 4896992
Conc: 54.05 ug/ml



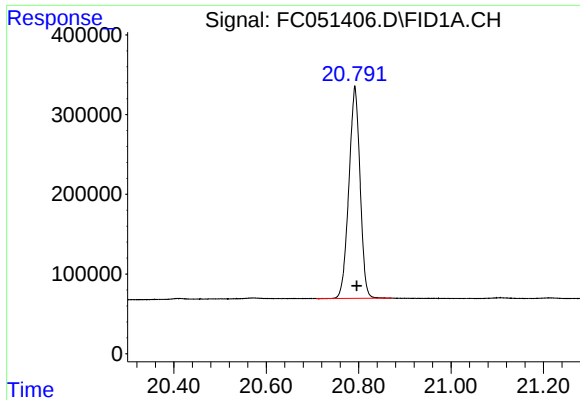
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.003 min
Response: 4744586
Conc: 55.82 ug/ml



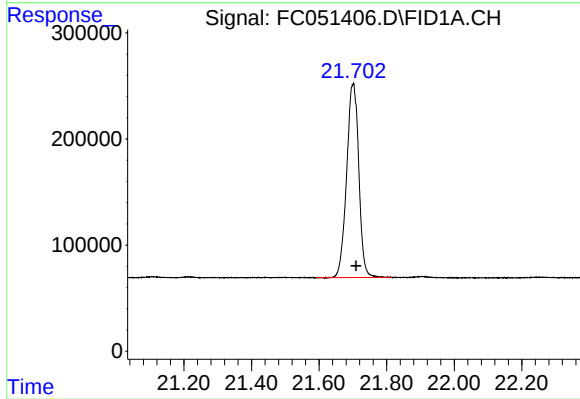
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.004 min
Response: 4673800
Conc: 55.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.004 min
Response: 4458988
Conc: 58.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.009 min
Response: 4562313
Conc: 57.69 ug/ml