

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103019AL\
 Data File : FC044275.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2019 23:31
 Operator : DD\AJ
 Sample : K5599-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 01:58:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.728	4089214	28.054 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
12) S 1-chlorooctadecane (S...	13.159	3460009	30.944 ug/ml
Spiked Amount 50.000		Recovery =	61.89%
Target Compounds			
1) T n-Nonane (C9)	3.451	2878773	26.133 ug/ml
2) T n-Decane (C10)	4.528	3497542	31.489 ug/ml
3) T A-Naphthalene (C11.7)	6.127	4320058	34.721 ug/ml
4) T n-Dodecane (C12)	6.554	3921870	34.872 ug/ml
5) T A~2-methylnaphthalene...	7.187	4489980	35.606 ug/ml
6) T n-Tetradecane (C14)	8.354	4225662	37.350 ug/ml
7) T n-Hexadecane (C16)	9.955	4308592	37.708 ug/ml
8) T n-Octadecane (C18)	11.401	4218585	36.846 ug/ml
10) T n-Eicosane (C20)	12.713	4111537	36.051 ug/ml
11) T n-Heneicosane (C21)	13.326	4044951	35.265 ug/ml
13) T n-Docosane (C22)	13.913	3965624	34.922 ug/ml
14) T n-Tetracosane (C24)	15.016	7512874	66.437 ug/ml
15) T n-Hexacosane (C26)	16.040	3630517	32.814 ug/ml
16) T n-Octacosane (C28)	16.992	3552849	32.797 ug/ml
17) T n-Tricontane (C30)	17.882	3537597	33.426 ug/ml
18) T n-Dotriacontane (C32)	18.715	3486899	34.623 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3075357	32.798 ug/ml
20) T n-Hexatriacontane (C36)	20.238	2572197	29.630 ug/ml
21) T n-Octatriacontane (C38)	21.013	2102506	26.073 ug/ml
22) T n-Tetracontane (C40)	21.986	2091757	24.746 ug/ml

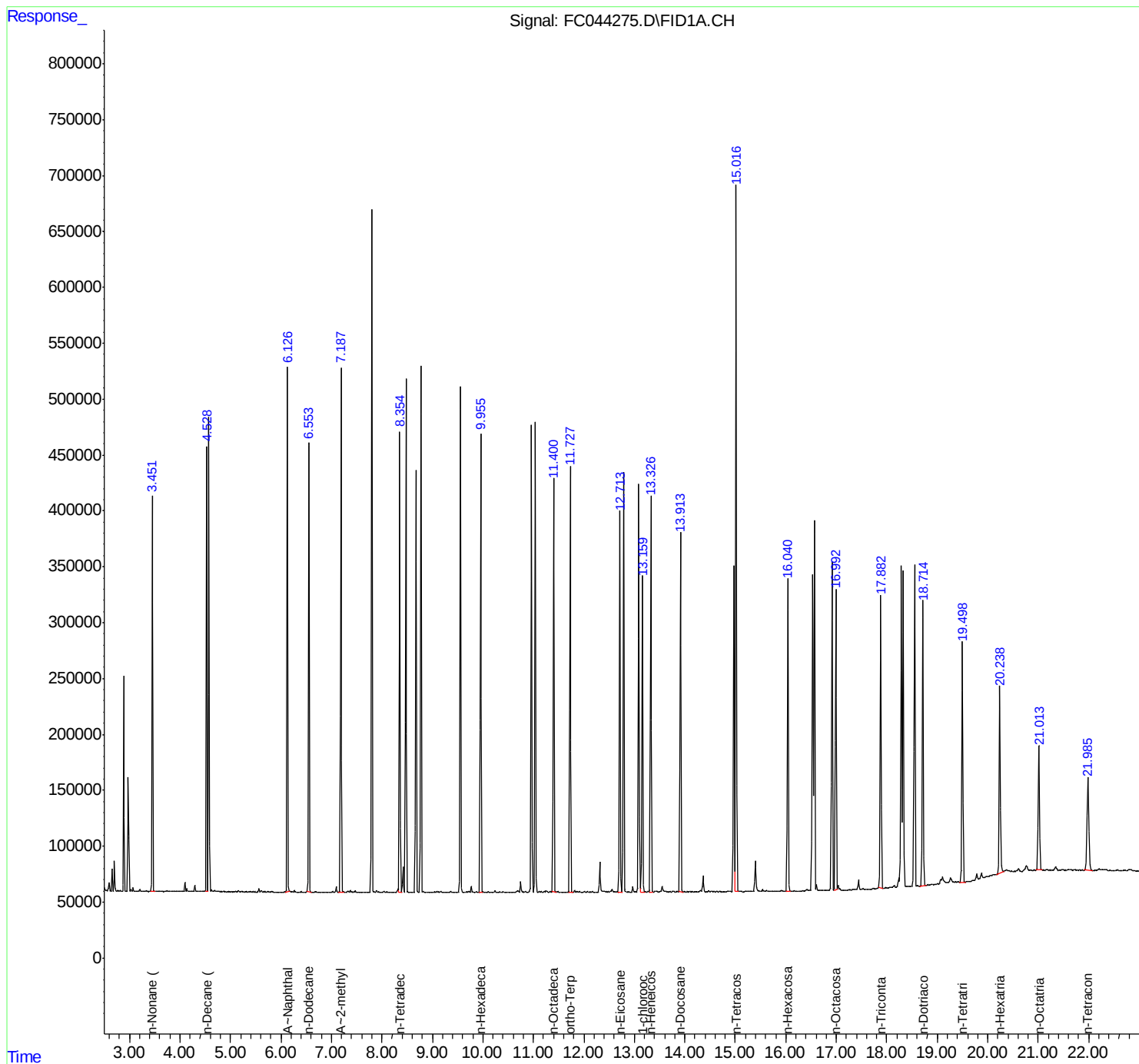
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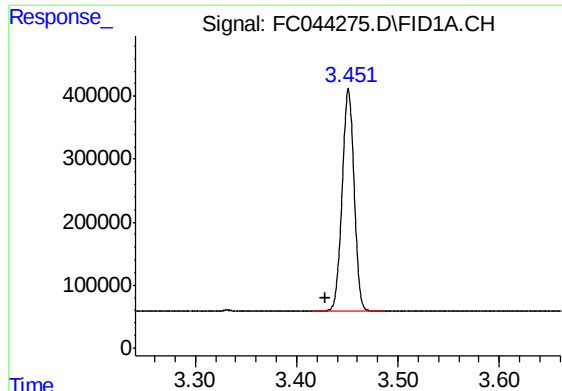
(m)=manual int.

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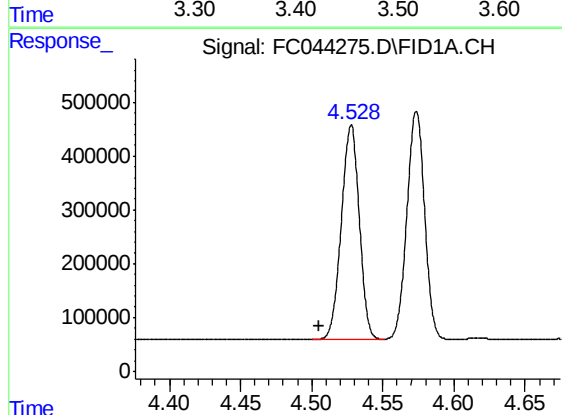
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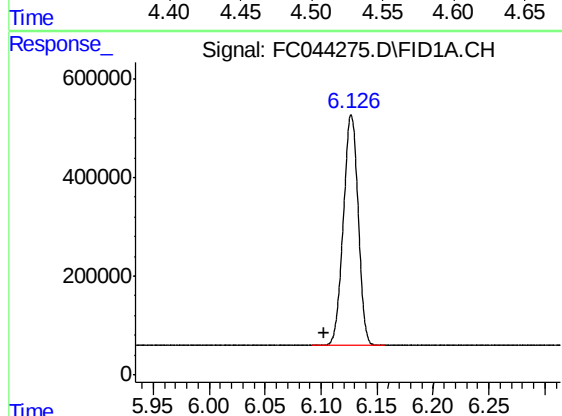
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.022 min
Response: 2878773
Conc: 26.13 ug/ml



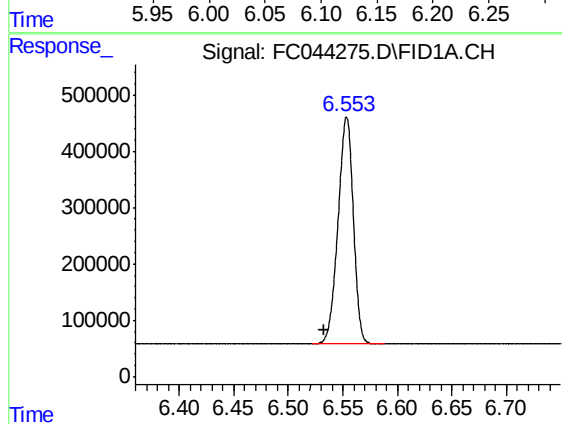
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 3497542
Conc: 31.49 ug/ml



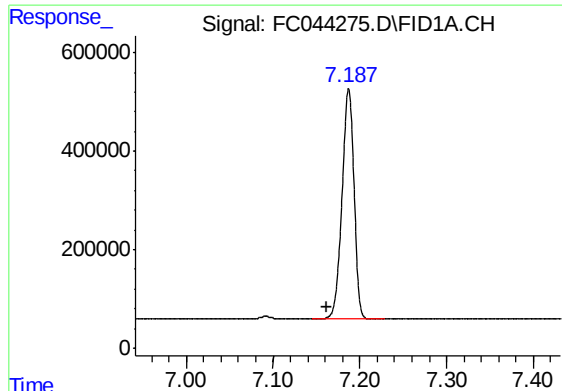
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 4320058
Conc: 34.72 ug/ml



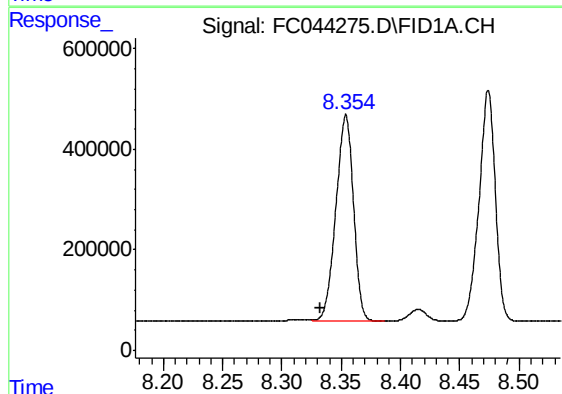
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.020 min
Response: 3921870
Conc: 34.87 ug/ml



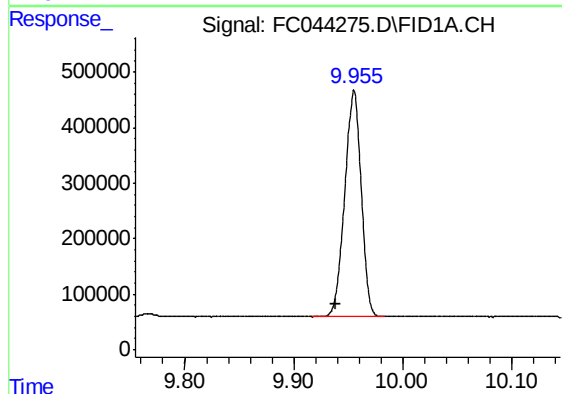
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 4489980
Conc: 35.61 ug/ml



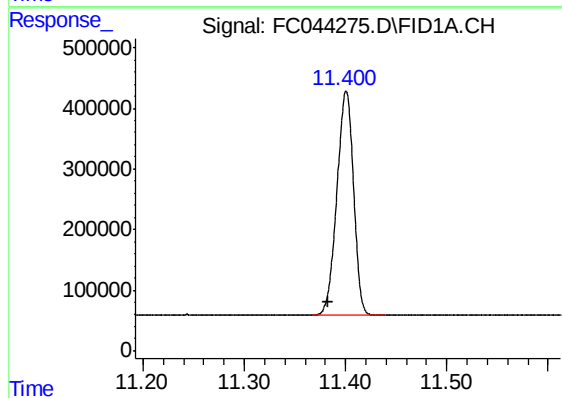
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 4225662
Conc: 37.35 ug/ml



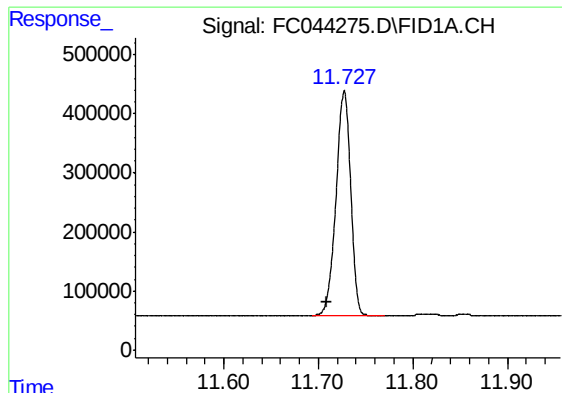
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 4308592
Conc: 37.71 ug/ml



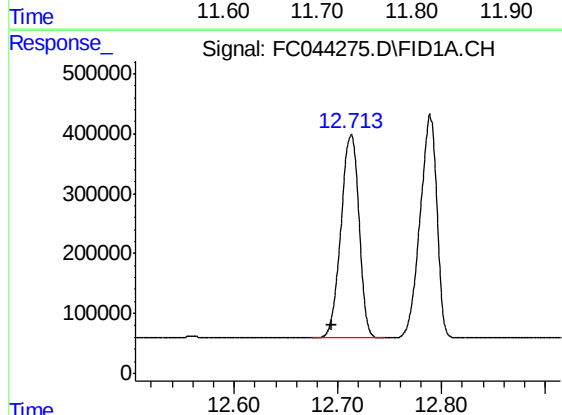
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: 0.018 min
Response: 4218585
Conc: 36.85 ug/ml



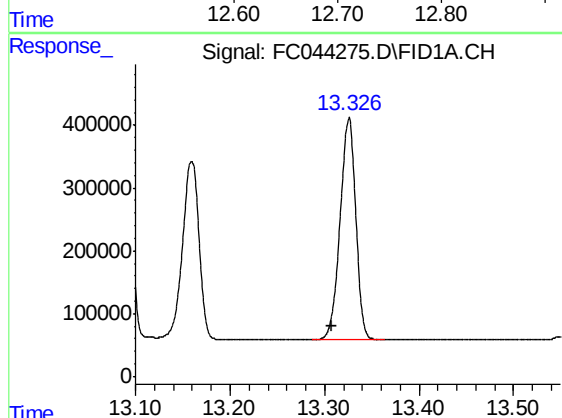
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: 0.019 min
Response: 4089214
Conc: 28.05 ug/ml



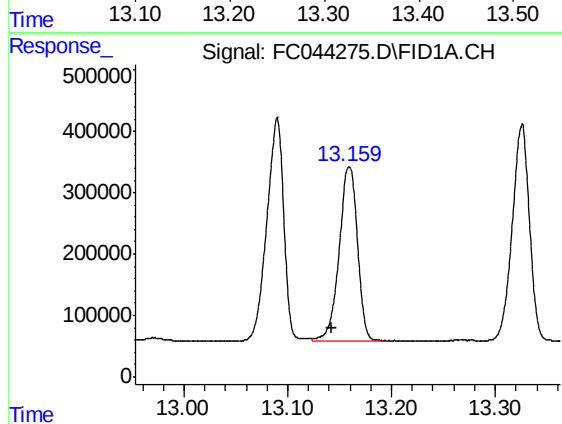
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.018 min
Response: 4111537
Conc: 36.05 ug/ml



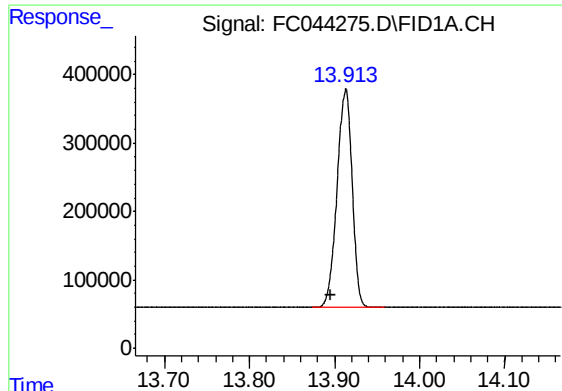
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.018 min
Response: 4044951
Conc: 35.27 ug/ml



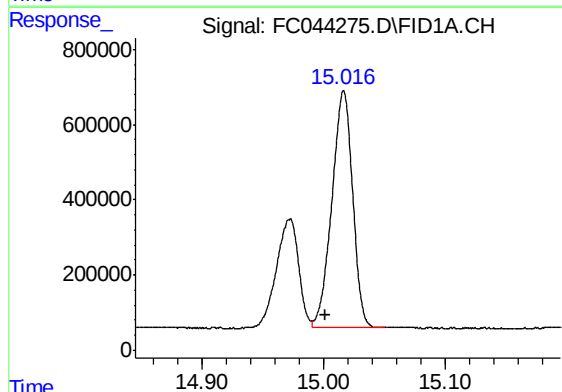
#12 1-chlorooctadecane (SURR)

R.T.: 13.159 min
Delta R.T.: 0.017 min
Response: 3460009
Conc: 30.94 ug/ml



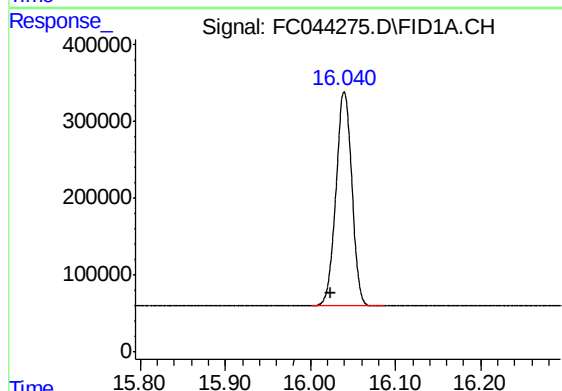
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.018 min
Response: 3965624
Conc: 34.92 ug/ml



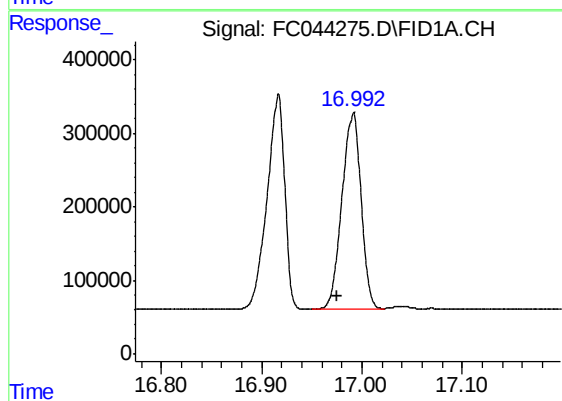
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.015 min
Response: 7512874
Conc: 66.44 ug/ml



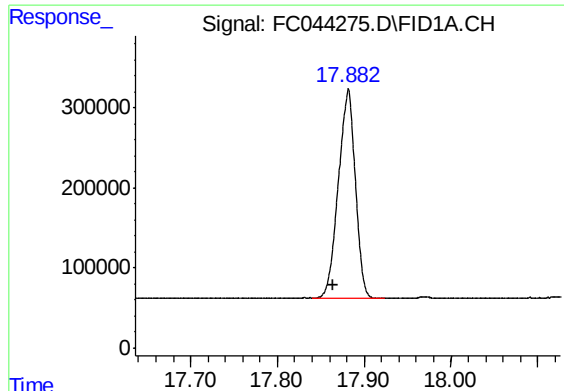
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.016 min
Response: 3630517
Conc: 32.81 ug/ml



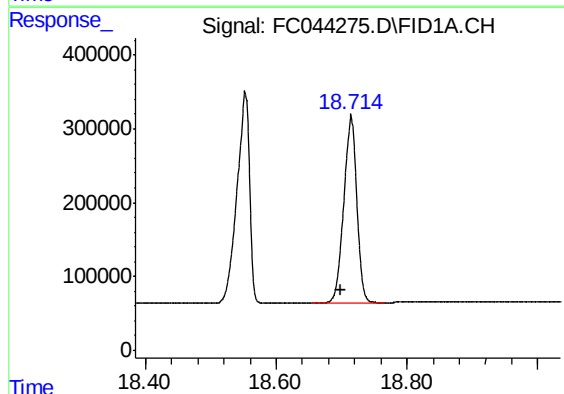
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: 0.017 min
Response: 3552849
Conc: 32.80 ug/ml



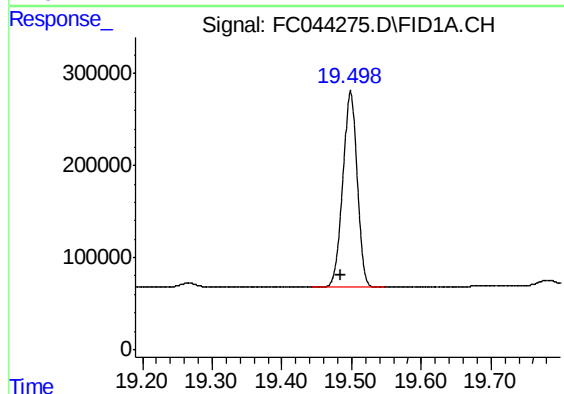
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.018 min
Response: 3537597
Conc: 33.43 ug/ml



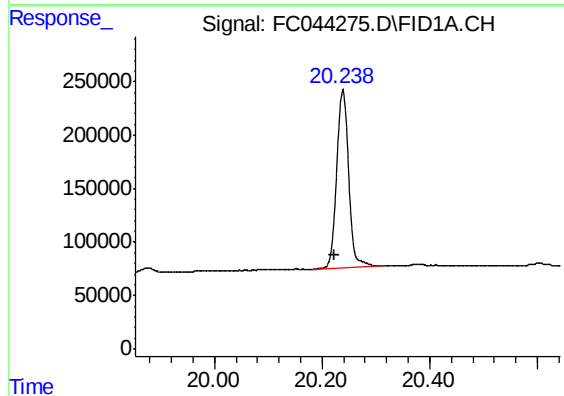
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: 0.016 min
Response: 3486899
Conc: 34.62 ug/ml



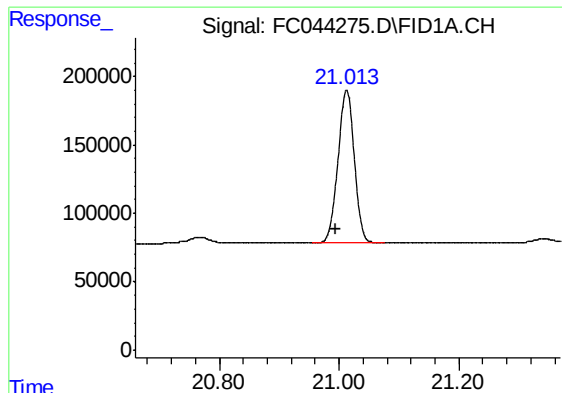
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.015 min
Response: 3075357
Conc: 32.80 ug/ml



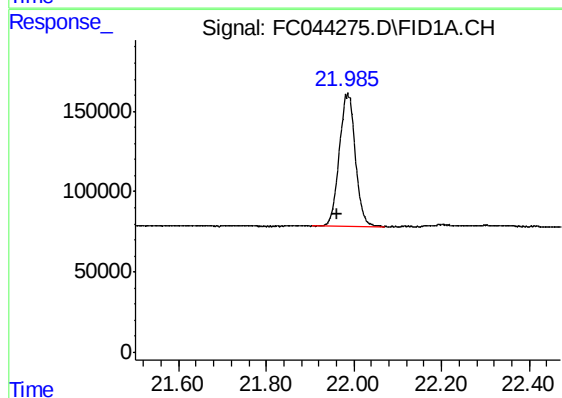
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.015 min
Response: 2572197
Conc: 29.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.019 min
Response: 2102506
Conc: 26.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: 0.024 min
Response: 2091757
Conc: 24.75 ug/ml