

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC049992.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 17:04
 Operator : DD\AJ
 Sample : PB132239BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:13:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.655	5369485	47.903 ug/ml
Spiked Amount 50.000		Recovery =	95.81%
12) S 1-chlorooctadecane (S...	13.087	4332251	50.012 ug/ml
Spiked Amount 50.000		Recovery =	100.02%
Target Compounds			
1) T n-Nonane (C9)	3.401	4721437	47.644 ug/ml
2) T n-Decane (C10)	4.468	4993186	50.152 ug/ml
3) T A~Naphthalene (C11.7)	6.061	5734947	52.033 ug/ml
4) T n-Dodecane (C12)	6.487	5405973	53.576 ug/ml
5) T A~2-methylnaphthalene...	7.119	5832394	52.400 ug/ml
6) T n-Tetradecane (C14)	8.287	5733020	57.227 ug/ml
7) T n-Hexadecane (C16)	9.888	5864572	59.505 ug/ml
8) T n-Octadecane (C18)	11.332	5946468	57.579 ug/ml
10) T n-Eicosane (C20)	12.643	5868895	56.402 ug/ml
11) T n-Heneicosane (C21)	13.254	5859958	56.392 ug/ml
13) T n-Docosane (C22)	13.841	5825522	56.120 ug/ml
14) T n-Tetracosane (C24)	14.945	11488041	110.602 ug/ml
15) T n-Hexacosane (C26)	15.965	5580229	54.152 ug/ml
16) T n-Octacosane (C28)	16.911	5736269	55.426 ug/ml
17) T n-Tricontane (C30)	17.801	5400423	52.920 ug/ml
18) T n-Dotriacontane (C32)	18.631	5236834	54.512 ug/ml
19) T n-Tetratriacontane (C34)	19.413	4991155	54.415 ug/ml
20) T n-Hexatriacontane (C36)	20.152	5045670	56.964 ug/ml
21) T n-Octatriacontane (C38)	20.904	4624565	56.084 ug/ml
22) T n-Tetracontane (C40)	21.848	4650116	55.610 ug/ml

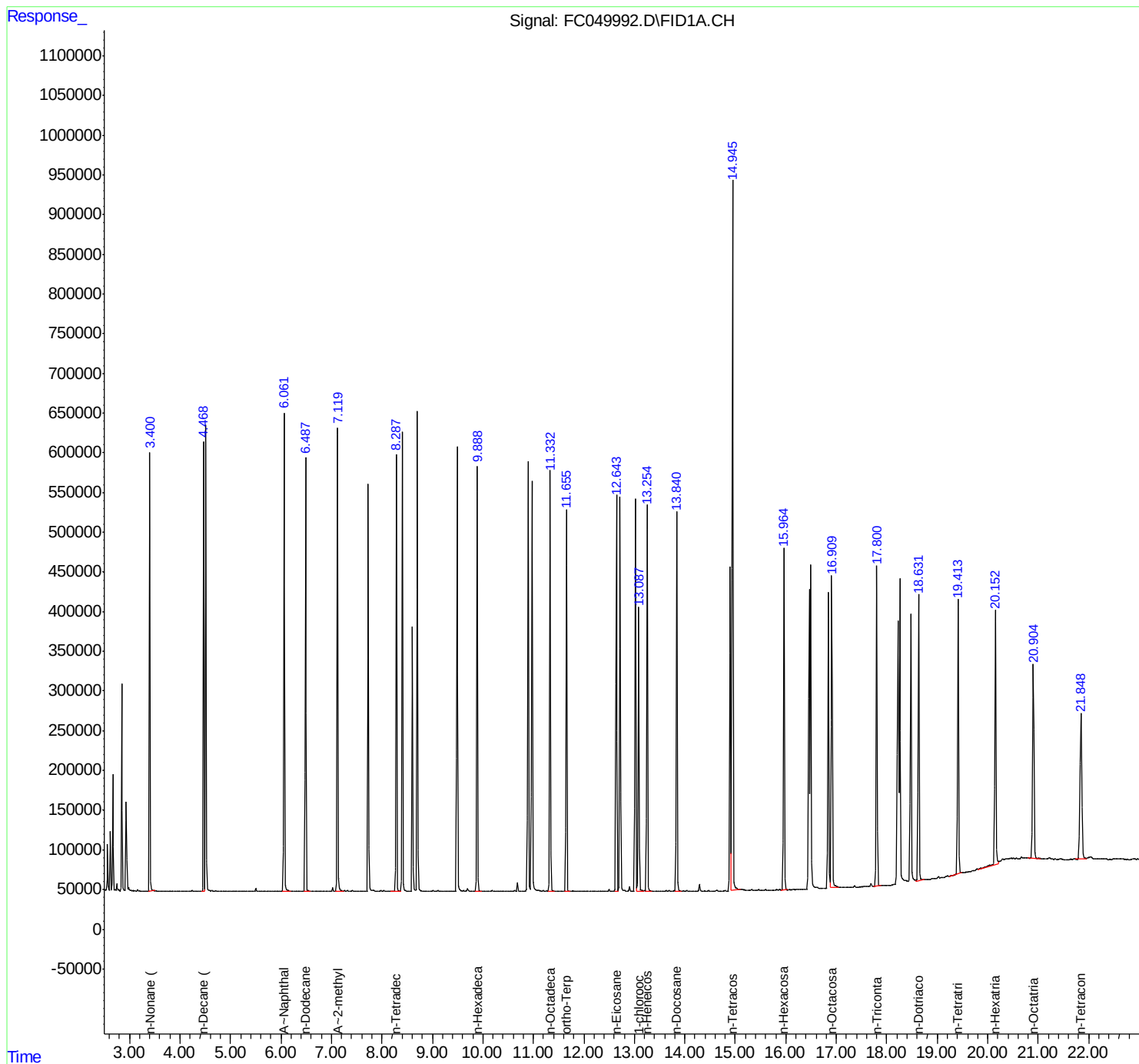
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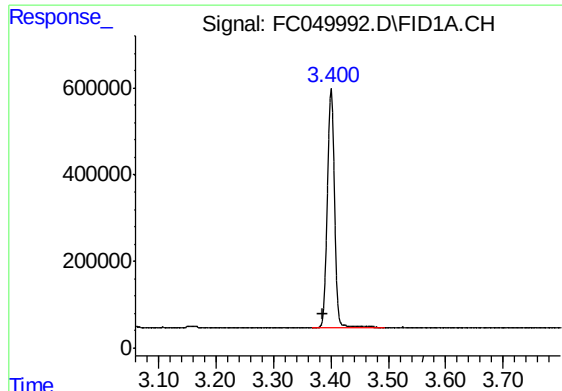
(m)=manual int.

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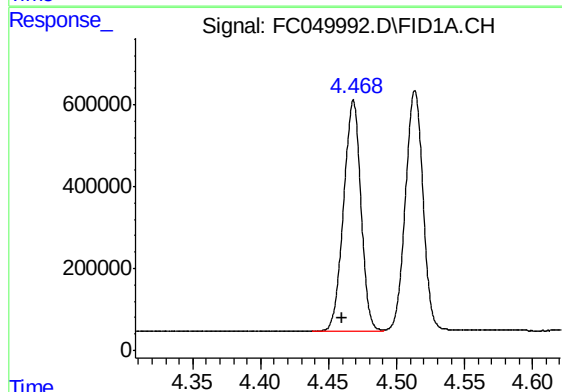
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Signal Info : 20M x 0.18mm x 0.18um





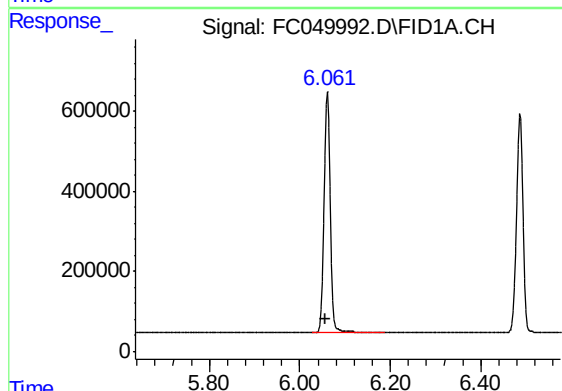
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.014 min
Response: 4721437
Conc: 47.64 ug/ml



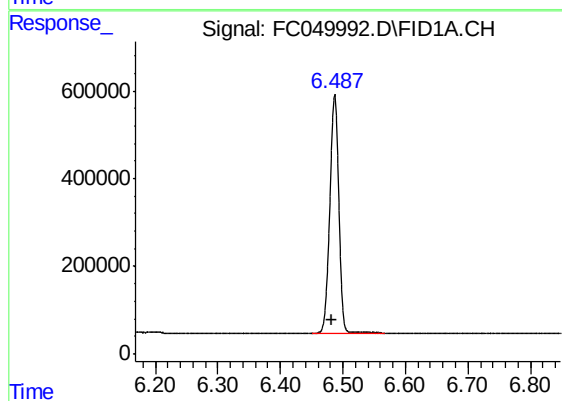
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 4993186
Conc: 50.15 ug/ml



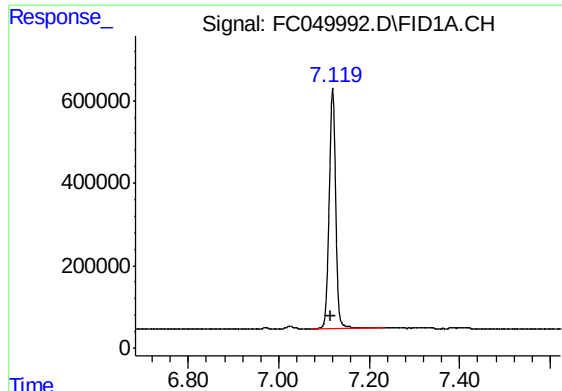
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 5734947
Conc: 52.03 ug/ml



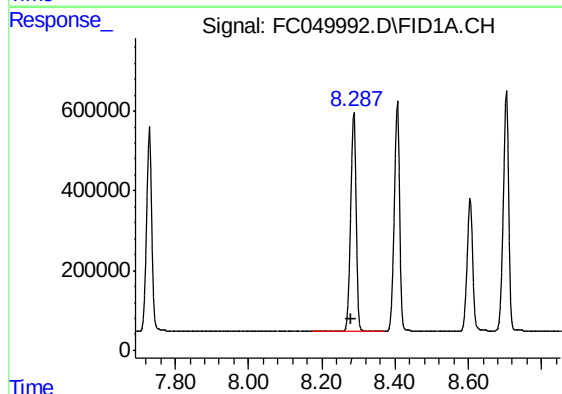
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 5405973
Conc: 53.58 ug/ml



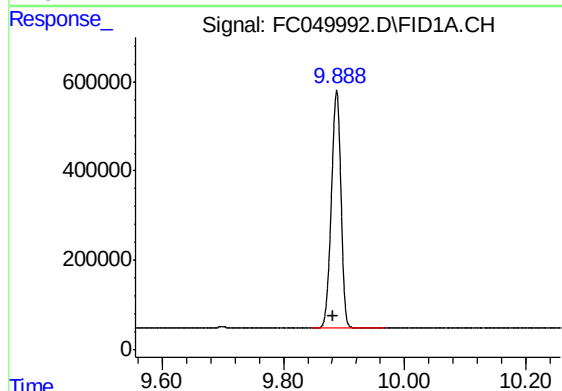
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 5832394
Conc: 52.40 ug/ml



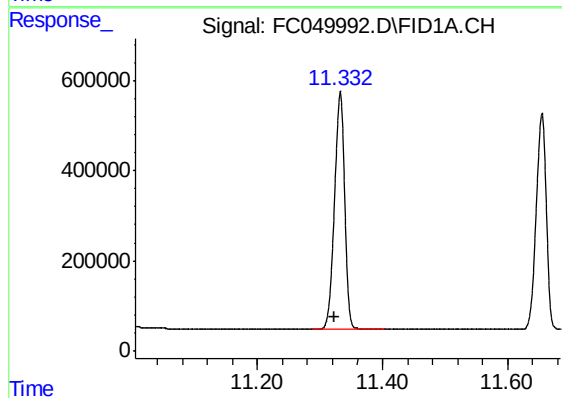
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.008 min
Response: 5733020
Conc: 57.23 ug/ml



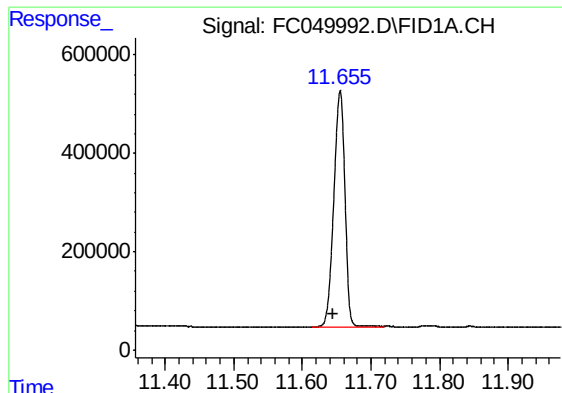
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.006 min
Response: 5864572
Conc: 59.51 ug/ml



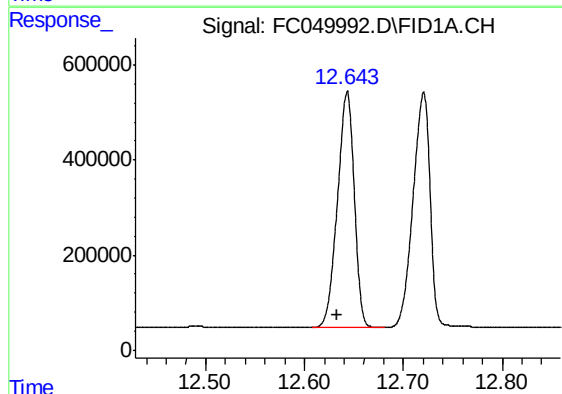
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: 0.009 min
Response: 5946468
Conc: 57.58 ug/ml



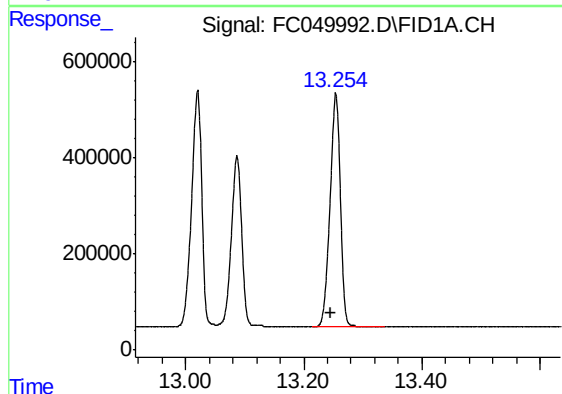
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: 0.010 min
Response: 5369485
Conc: 47.90 ug/ml



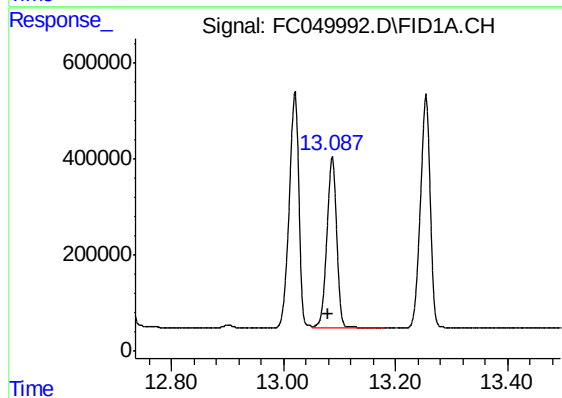
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.010 min
Response: 5868895
Conc: 56.40 ug/ml



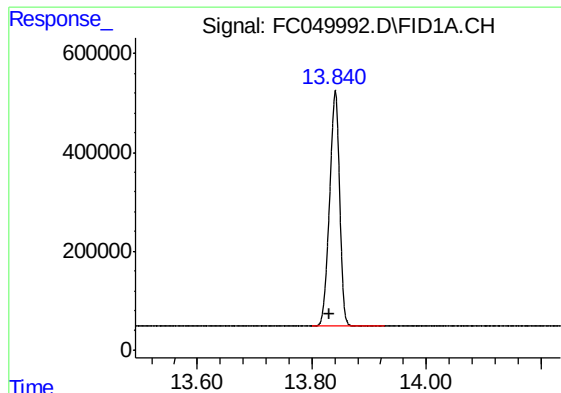
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.009 min
Response: 5859958
Conc: 56.39 ug/ml



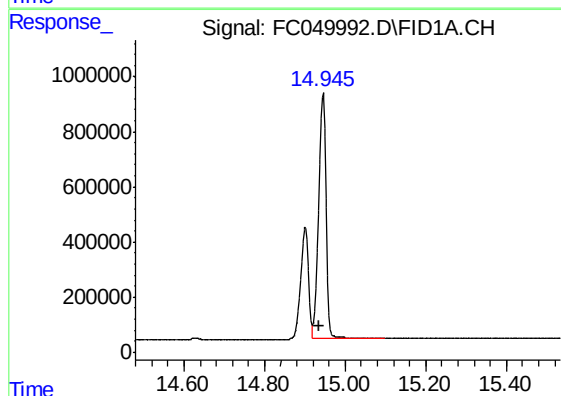
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: 0.009 min
Response: 4332251
Conc: 50.01 ug/ml



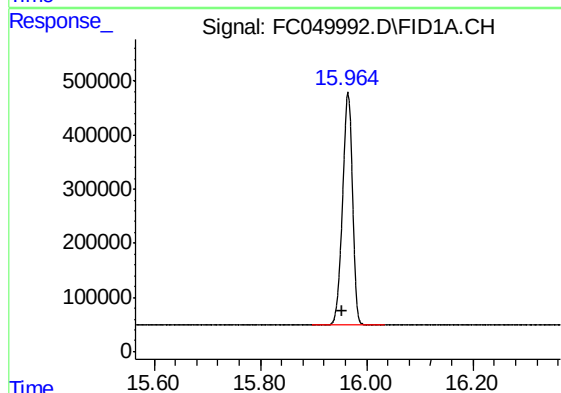
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: 0.009 min
Response: 5825522
Conc: 56.12 ug/ml



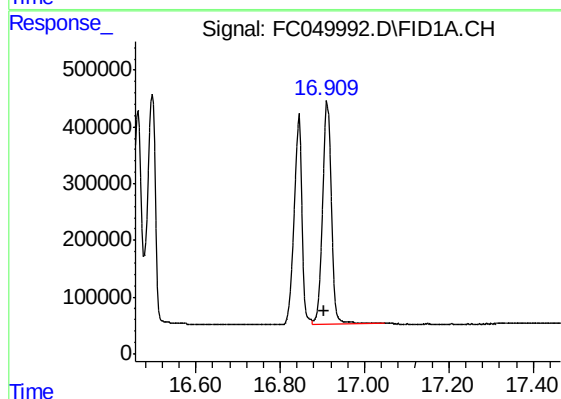
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: 0.010 min
Response: 11488041
Conc: 110.60 ug/ml



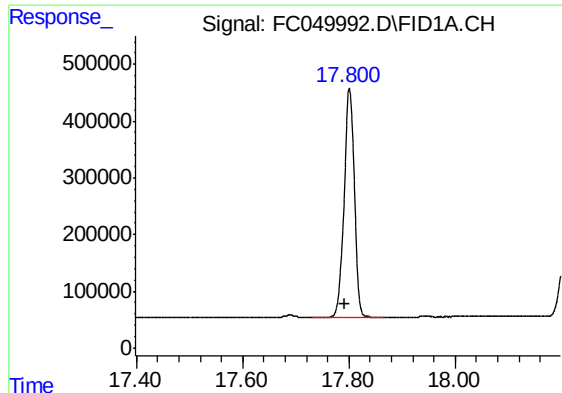
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: 0.011 min
Response: 5580229
Conc: 54.15 ug/ml



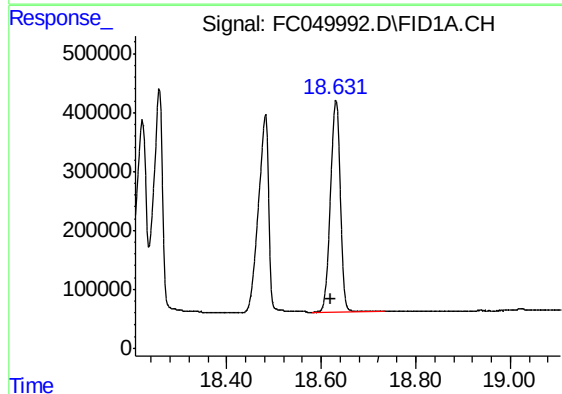
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: 0.008 min
Response: 5736269
Conc: 55.43 ug/ml



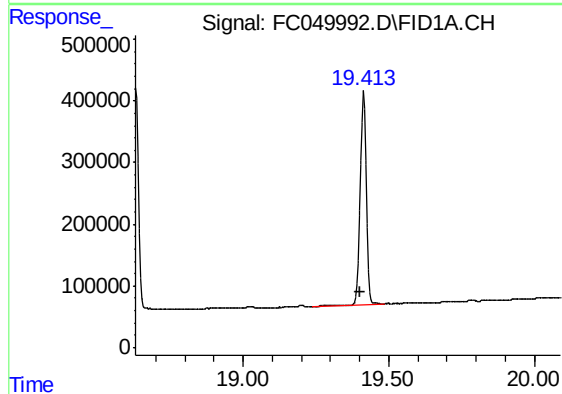
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.010 min
Response: 5400423
Conc: 52.92 ug/ml



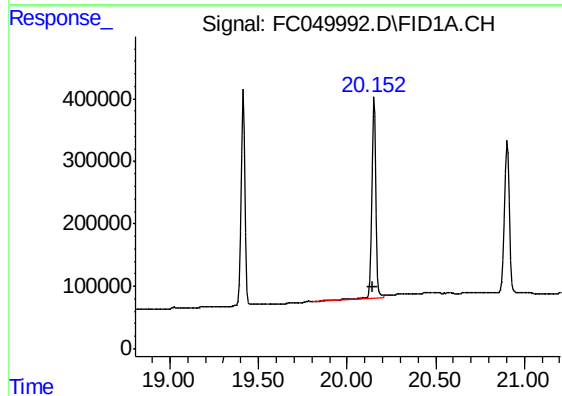
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.010 min
Response: 5236834
Conc: 54.51 ug/ml



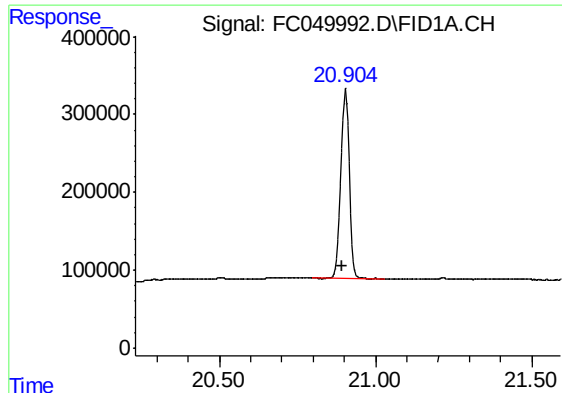
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.010 min
Response: 4991155
Conc: 54.41 ug/ml



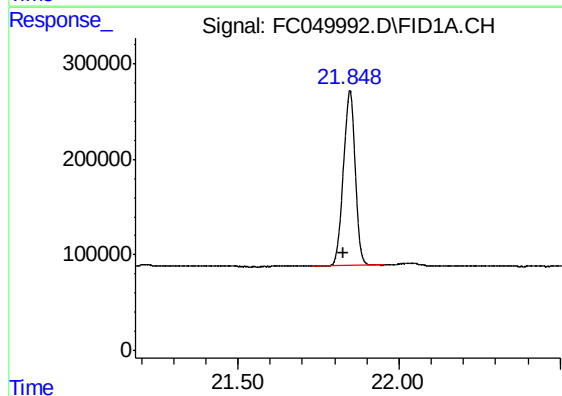
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: 0.010 min
Response: 5045670
Conc: 56.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: 0.012 min
Response: 4624565
Conc: 56.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: 0.019 min
Response: 4650116
Conc: 55.61 ug/ml