

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050063.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 23:04
 Operator : DD\AJ
 Sample : PB132311BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:26:14 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			
12) S 1-chlorooctadecane (S...	13.079	3708618	42.813 ug/ml
Spiked Amount 50.000		Recovery =	85.63%
Target Compounds			
1) T n-Nonane (C9)	3.386	3563553	35.960 ug/ml
2) T n-Decane (C10)	4.458	4243786	42.625 ug/ml
3) T A~Naphthalene (C11.7)	6.051	1851113	16.795 ug/ml
4) T n-Dodecane (C12)	6.480	4781378	47.386 ug/ml
5) T A~2-methylnaphthalene...	7.110	1481701	13.312 ug/ml
6) T n-Tetradecane (C14)	8.279	5100294	50.911 ug/ml
7) T n-Hexadecane (C16)	9.881	5556076	56.375 ug/ml
8) T n-Octadecane (C18)	11.324	5911774	57.243 ug/ml
10) T n-Eicosane (C20)	12.635	5873849	56.450 ug/ml
11) T n-Heneicosane (C21)	13.247	5894189	56.721 ug/ml
13) T n-Docosane (C22)	13.832	5844246	56.300 ug/ml
14) T n-Tetracosane (C24)	14.935	5756081	55.417 ug/ml
15) T n-Hexacosane (C26)	15.956	5496052	53.335 ug/ml
16) T n-Octacosane (C28)	16.904	5460766	52.764 ug/ml
17) T n-Tricontane (C30)	17.790	5388790	52.806 ug/ml
18) T n-Dotriacontane (C32)	18.622	5258139	54.734 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5095907	55.557 ug/ml
20) T n-Hexatriacontane (C36)	20.142	5051648	57.032 ug/ml
21) T n-Octatriacontane (C38)	20.891	5001040	60.650 ug/ml
22) T n-Tetracontane (C40)	21.831	4904508	58.652 ug/ml

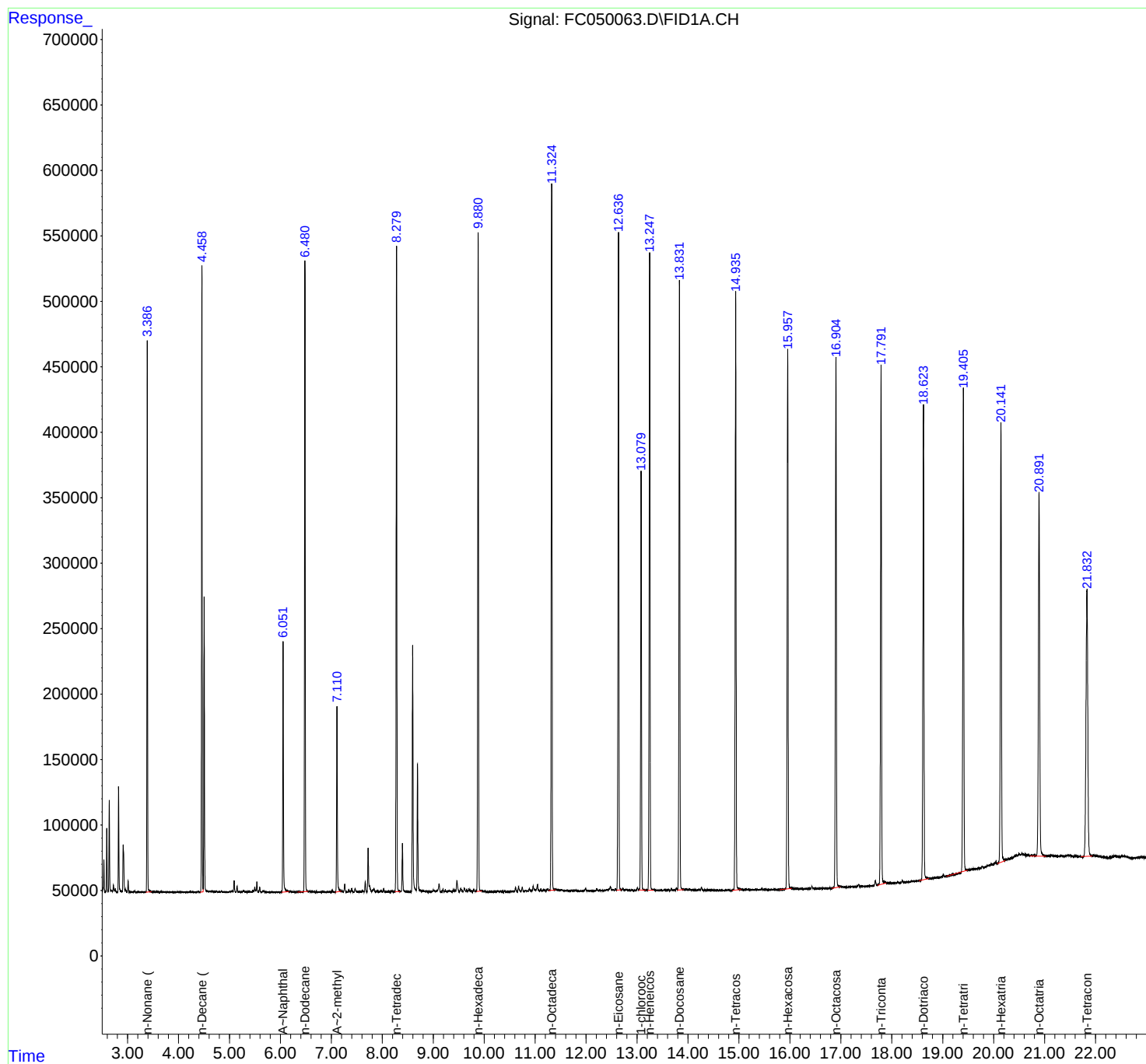
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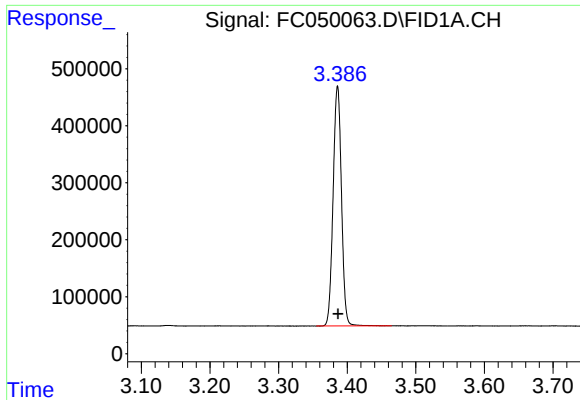
(m)=manual int.

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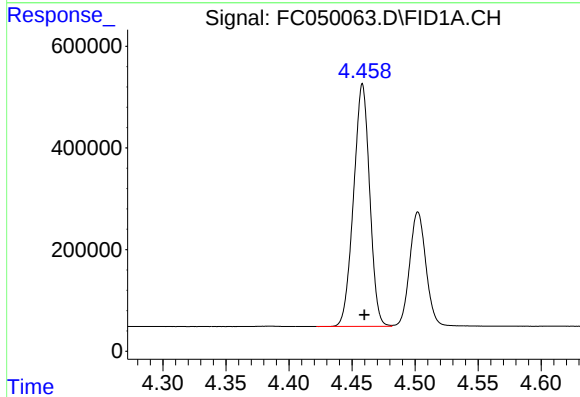
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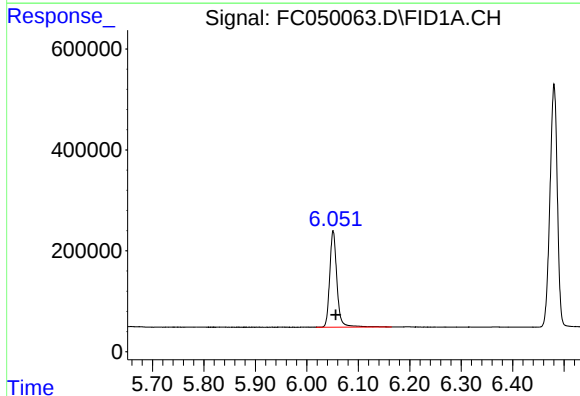
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.001 min
Response: 3563553
Conc: 35.96 ug/ml



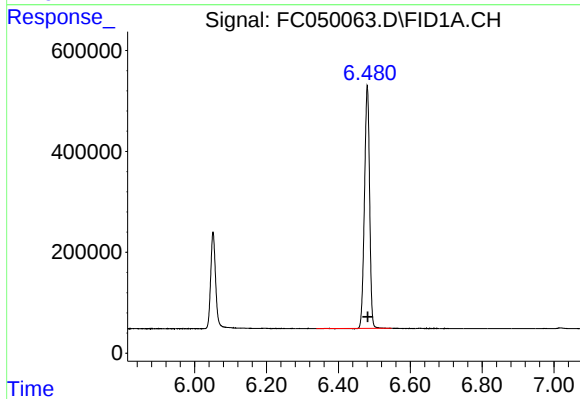
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 4243786
Conc: 42.63 ug/ml



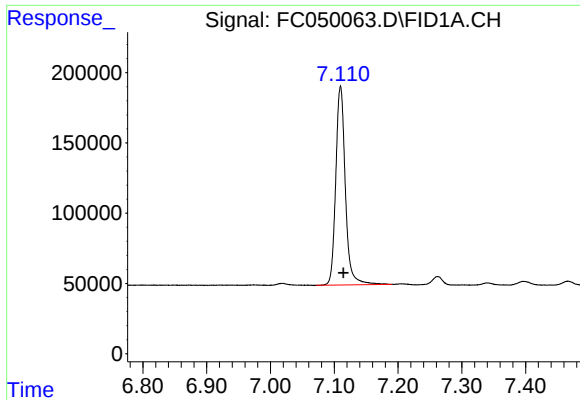
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 1851113
Conc: 16.79 ug/ml



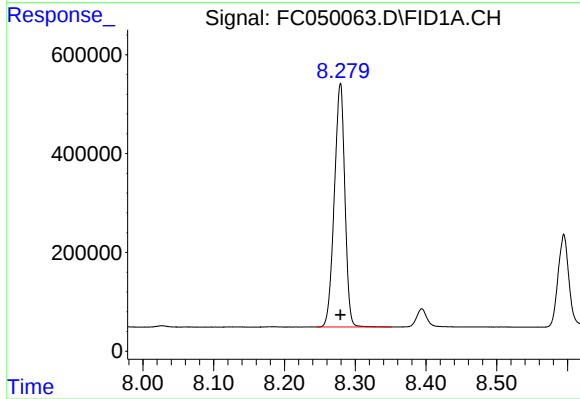
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 4781378
Conc: 47.39 ug/ml



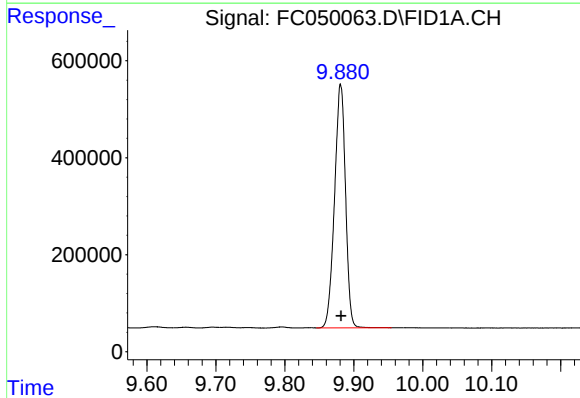
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 1481701
Conc: 13.31 ug/ml



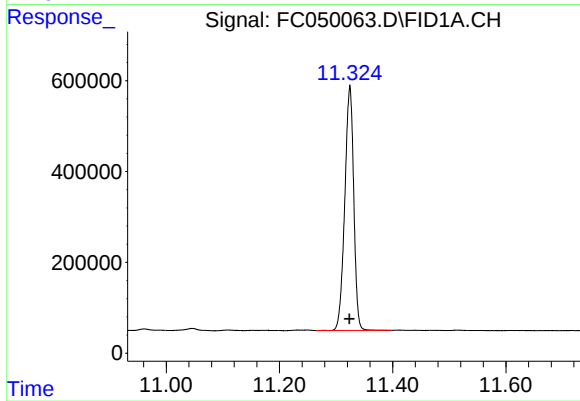
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 5100294
Conc: 50.91 ug/ml



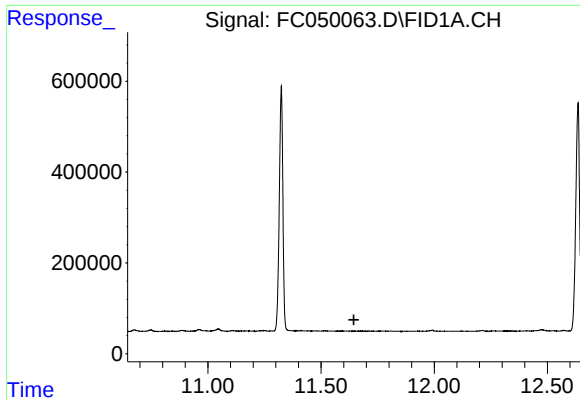
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 5556076
Conc: 56.37 ug/ml



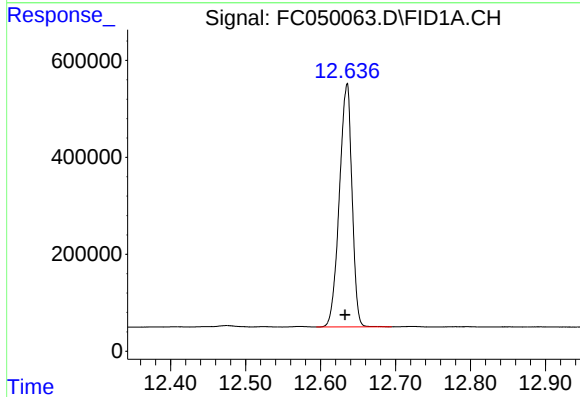
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 5911774
Conc: 57.24 ug/ml



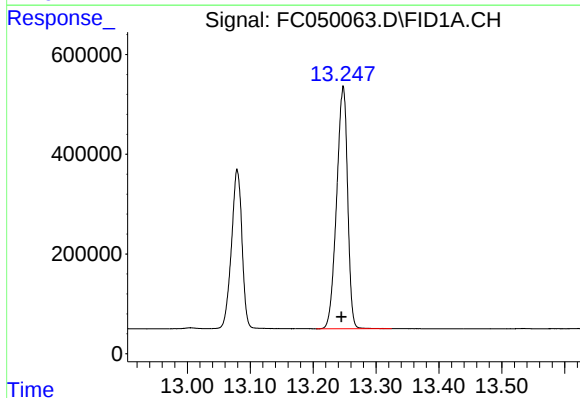
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.645 min
Response: 0
Conc: N.D.



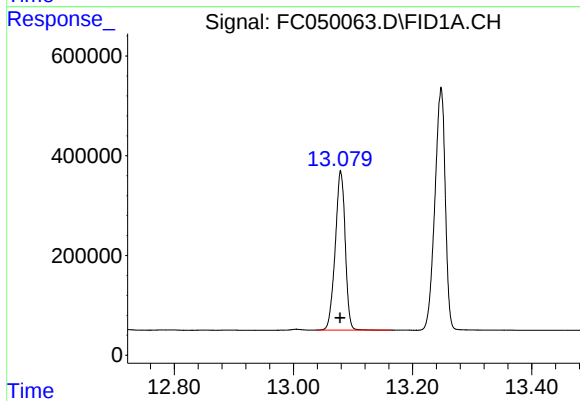
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 5873849
Conc: 56.45 ug/ml



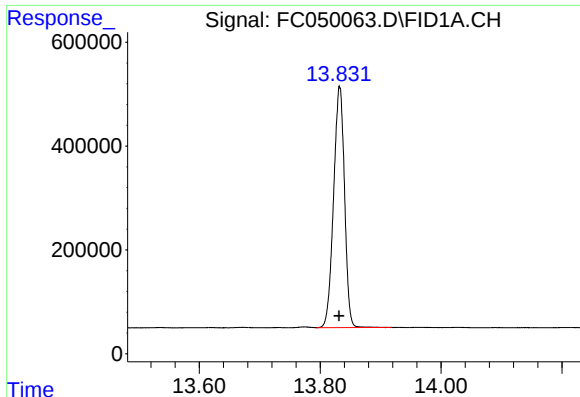
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.002 min
Response: 5894189
Conc: 56.72 ug/ml



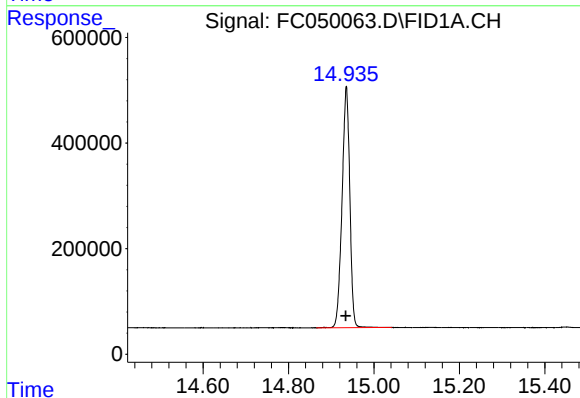
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 3708618
Conc: 42.81 ug/ml



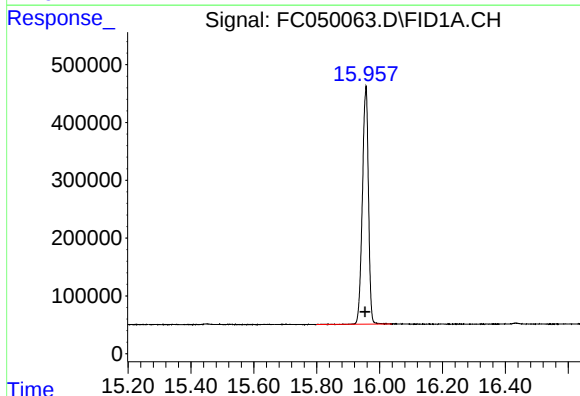
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 5844246
Conc: 56.30 ug/ml



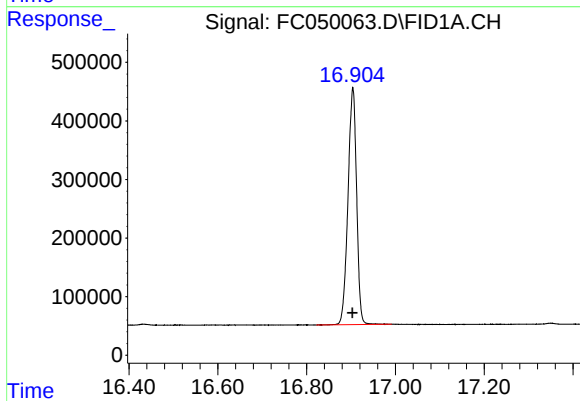
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.001 min
Response: 5756081
Conc: 55.42 ug/ml



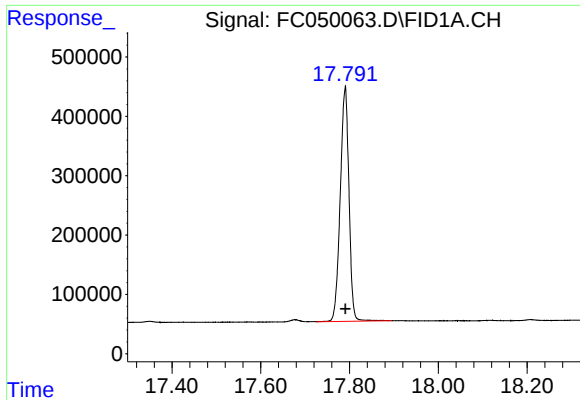
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 5496052
Conc: 53.34 ug/ml



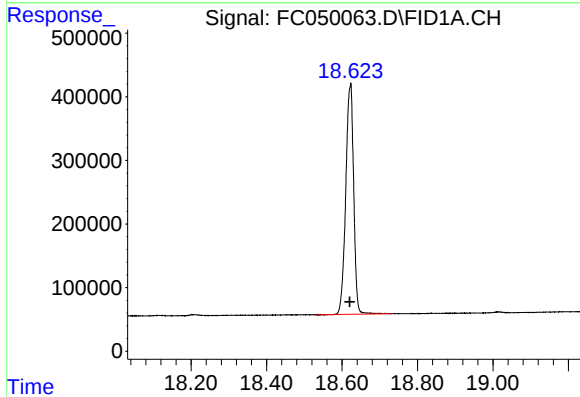
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 5460766
Conc: 52.76 ug/ml



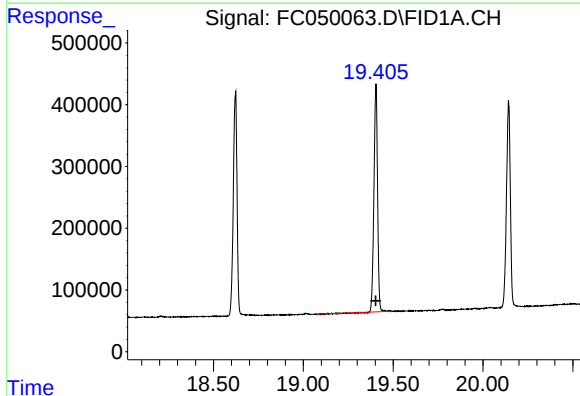
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: -0.001 min
Response: 5388790
Conc: 52.81 ug/ml



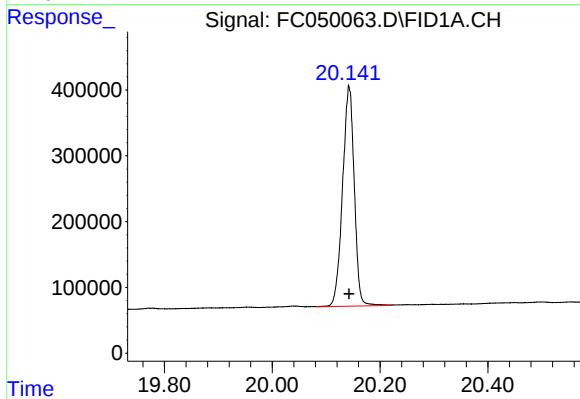
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.000 min
Response: 5258139
Conc: 54.73 ug/ml



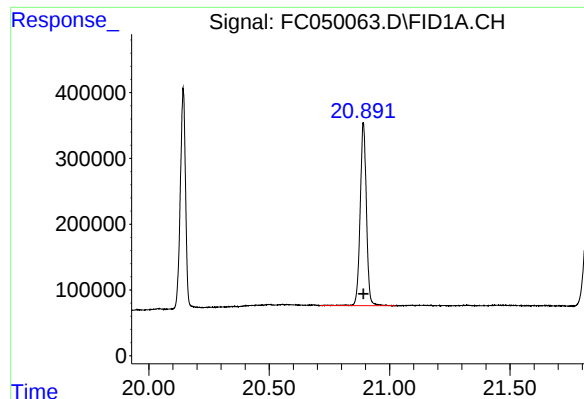
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 5095907
Conc: 55.56 ug/ml



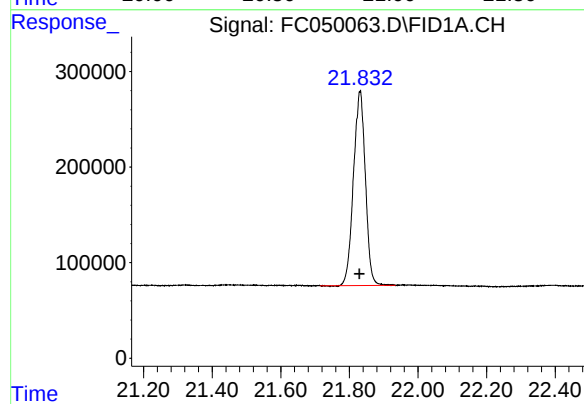
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 5051648
Conc: 57.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 5001040
Conc: 60.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: 0.002 min
Response: 4904508
Conc: 58.65 ug/ml