

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AL\
 Data File : FD030999.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 3:37
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 07:41:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:37:19 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)	11.444	6231424	49.291 ug/ml
Spiked Amount 50.000		Recovery =	98.58%
12) S 1-chlorooctadecane (S...	12.871	4707223	49.556 ug/ml
Spiked Amount 50.000		Recovery =	99.11%
Target Compounds			
1) T n-Nonane (C9)	3.272	5301110	49.811 ug/ml
2) T n-Decane (C10)	4.328	5331514	49.907 ug/ml
3) T A~Naphthalene (C11.7)	5.897	5942042	50.310 ug/ml
4) T n-Dodecane (C12)	6.331	5427955	49.956 ug/ml
5) T A~2-methylnaphthalene...	6.946	6012831	51.180 ug/ml
6) T n-Tetradecane (C14)	8.113	5457727	50.087 ug/ml
7) T n-Hexadecane (C16)	9.702	5488945	50.084 ug/ml
8) T n-Octadecane (C18)	11.133	5524147	49.899 ug/ml
10) T n-Eicosane (C20)	12.431	5482251	49.501 ug/ml
11) T n-Heneicosane (C21)	13.038	5505024	49.438 ug/ml
13) T n-Docosane (C22)	13.620	5463521	49.297 ug/ml
14) T n-Tetracosane (C24)	14.713	5451956	49.074 ug/ml
15) T n-Hexacosane (C26)	15.725	5385073	49.007 ug/ml
16) T n-Octacosane (C28)	16.667	5309225	48.683 ug/ml
17) T n-Tricontane (C30)	17.547	5251951	48.533 ug/ml
18) T n-Dotriacontane (C32)	18.372	5051923	48.180 ug/ml
19) T n-Tetratriacontane (C34)	19.147	4839686	47.993 ug/ml
20) T n-Hexatriacontane (C36)	19.879	4582483	48.209 ug/ml
21) T n-Octatriacontane (C38)	20.581	4262965	48.031 ug/ml
22) T n-Tetracontane (C40)	21.410	4299078	47.820 ug/ml

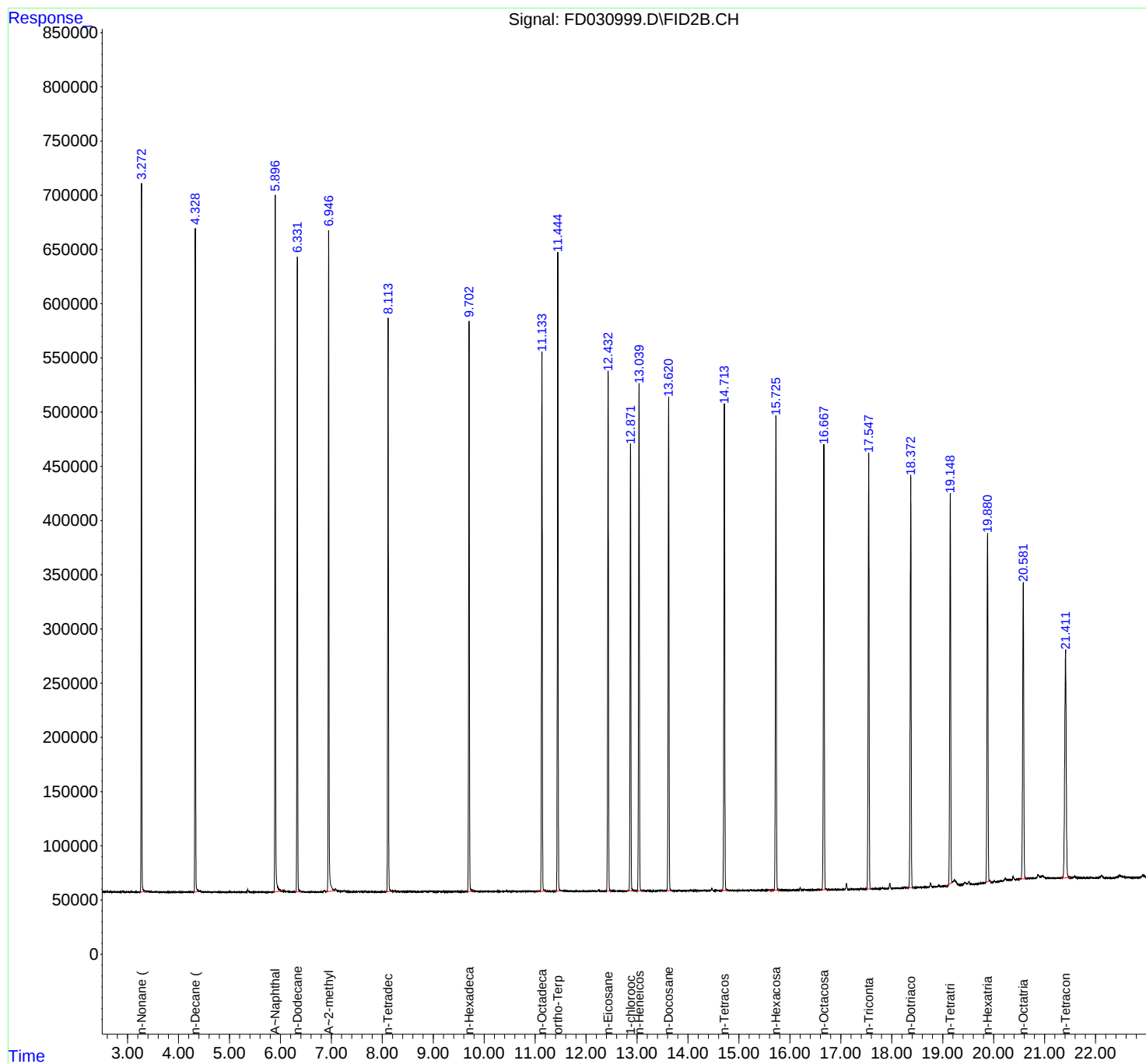
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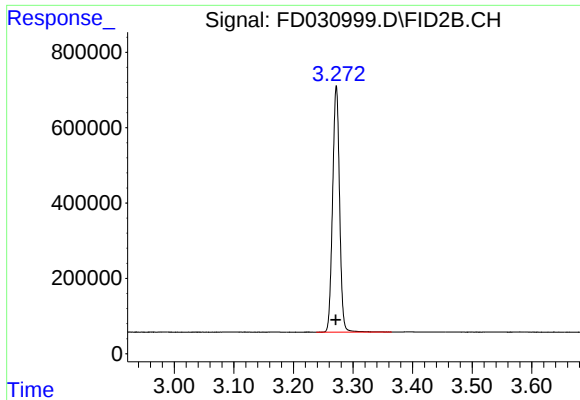
(m)=manual int.

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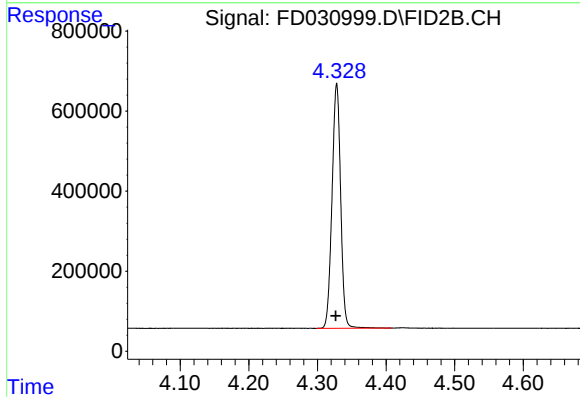
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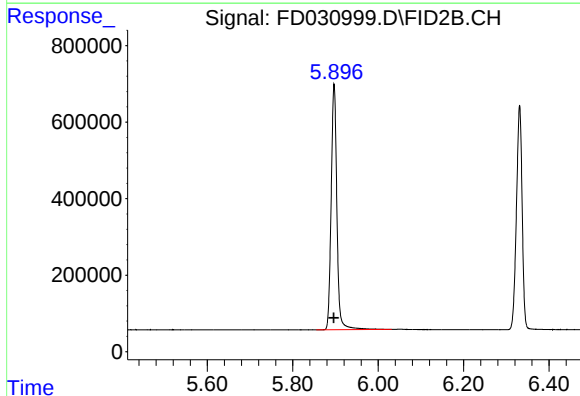
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 5301110
Conc: 49.81 ug/ml



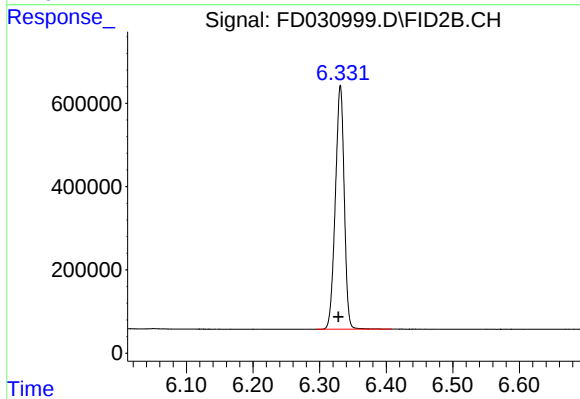
#2 n-Decane (C10)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 5331514
Conc: 49.91 ug/ml



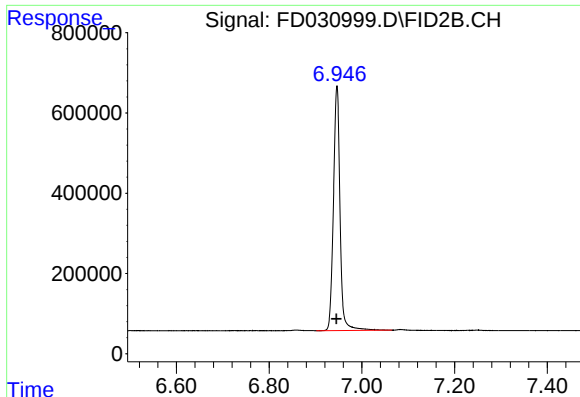
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5942042
Conc: 50.31 ug/ml



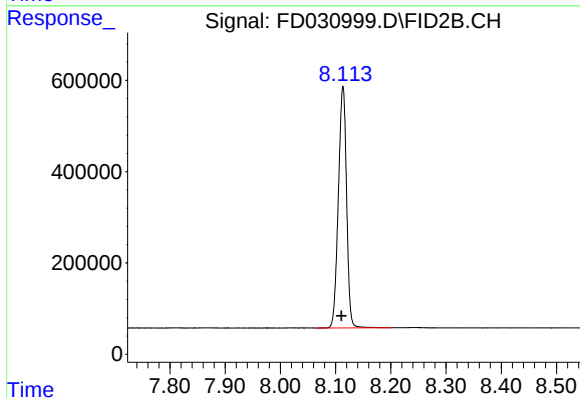
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 5427955
Conc: 49.96 ug/ml



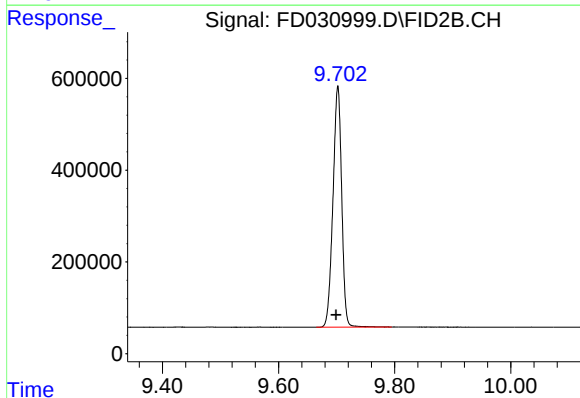
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 6012831
Conc: 51.18 ug/ml



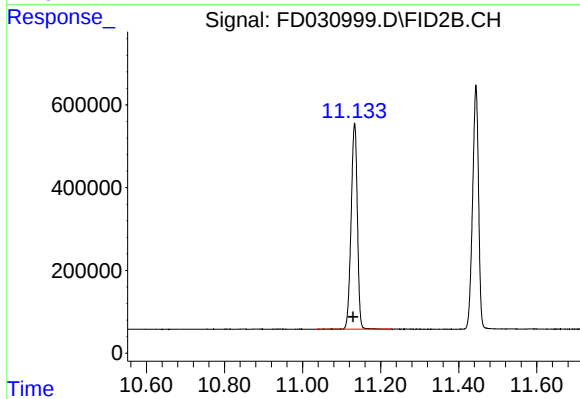
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 5457727
Conc: 50.09 ug/ml



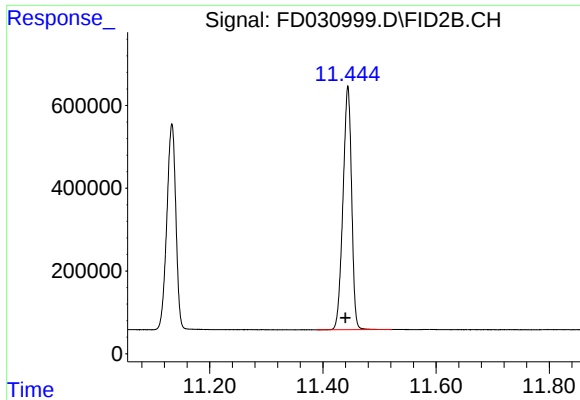
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: 0.003 min
Response: 5488945
Conc: 50.08 ug/ml



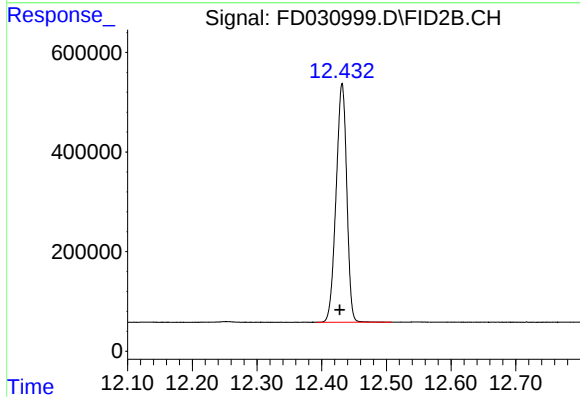
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: 0.004 min
Response: 5524147
Conc: 49.90 ug/ml



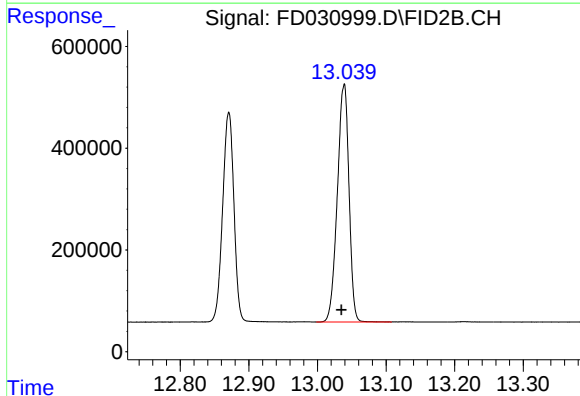
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 6231424
Conc: 49.29 ug/ml



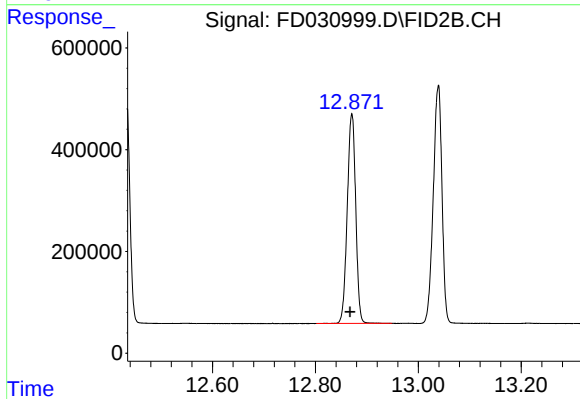
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: 0.004 min
Response: 5482251
Conc: 49.50 ug/ml



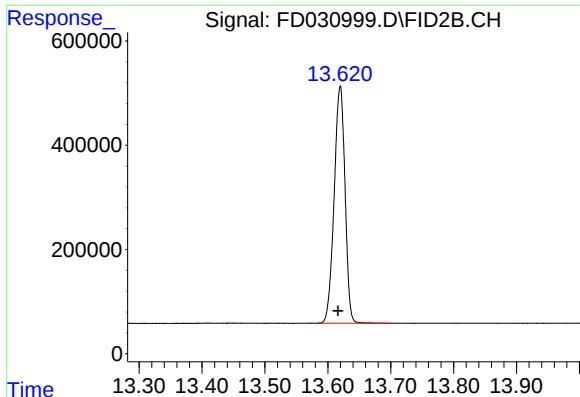
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: 0.004 min
Response: 5505024
Conc: 49.44 ug/ml



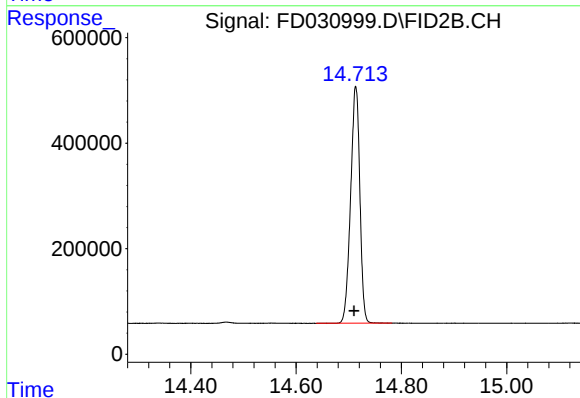
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 4707223
Conc: 49.56 ug/ml



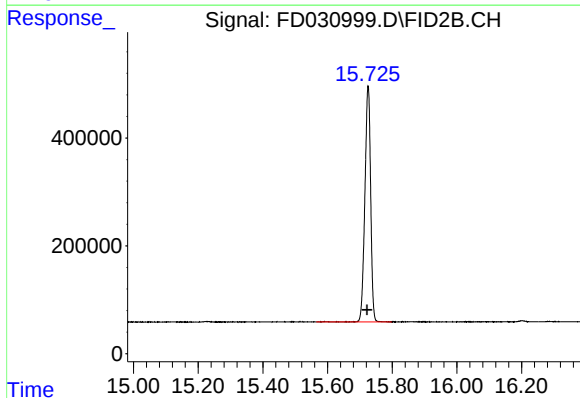
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: 0.003 min
Response: 5463521
Conc: 49.30 ug/ml



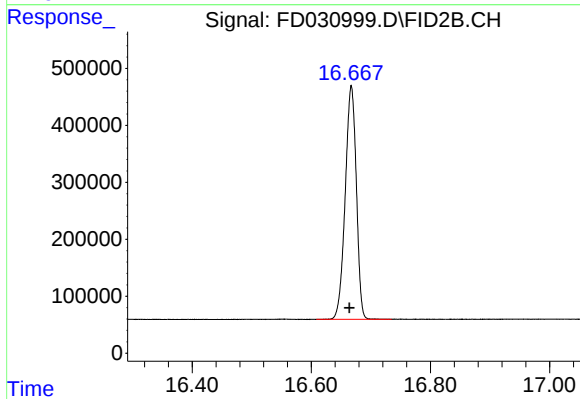
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.003 min
Response: 5451956
Conc: 49.07 ug/ml



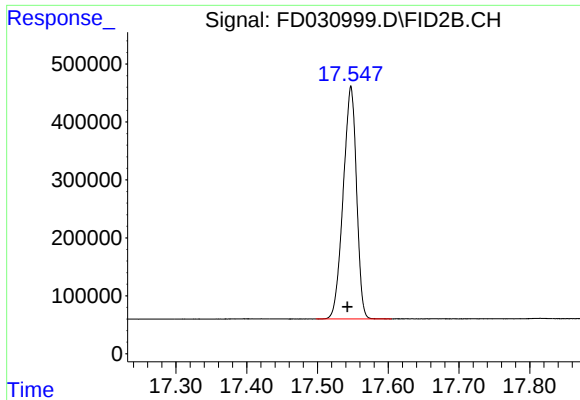
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: 0.003 min
Response: 5385073
Conc: 49.01 ug/ml



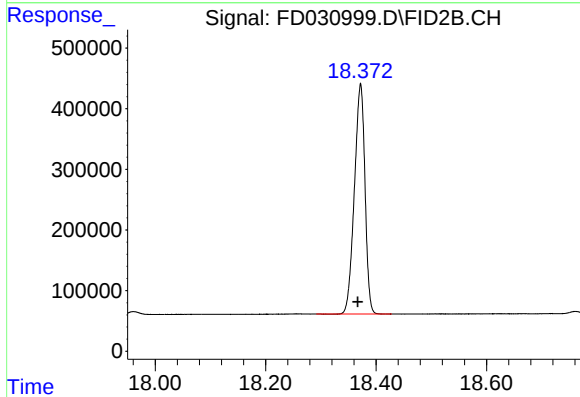
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.004 min
Response: 5309225
Conc: 48.68 ug/ml



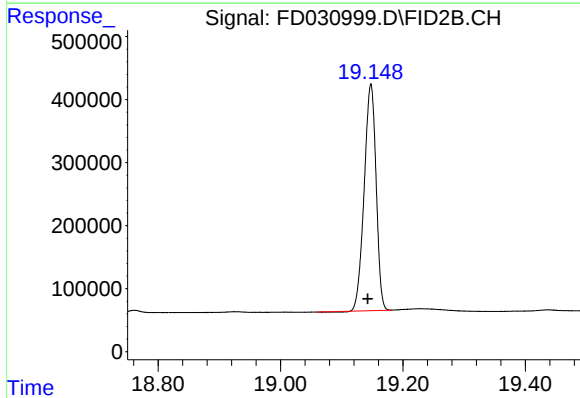
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: 0.005 min
Response: 5251951
Conc: 48.53 ug/ml



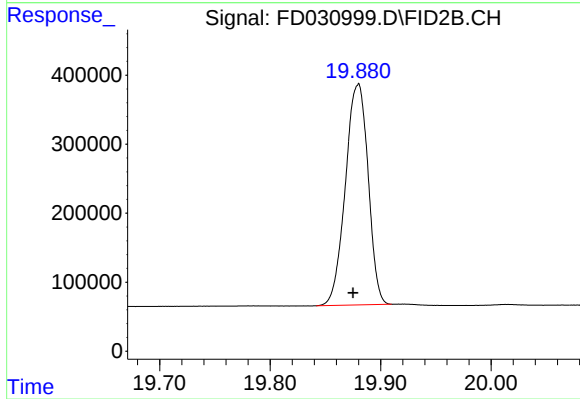
#18 n-Dotriacontane (C32)

R.T.: 18.372 min
Delta R.T.: 0.005 min
Response: 5051923
Conc: 48.18 ug/ml



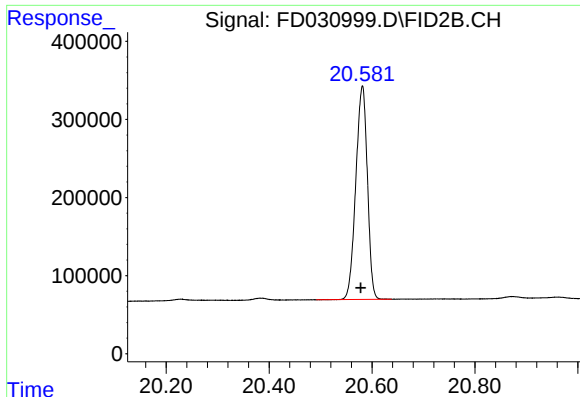
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.005 min
Response: 4839686
Conc: 47.99 ug/ml



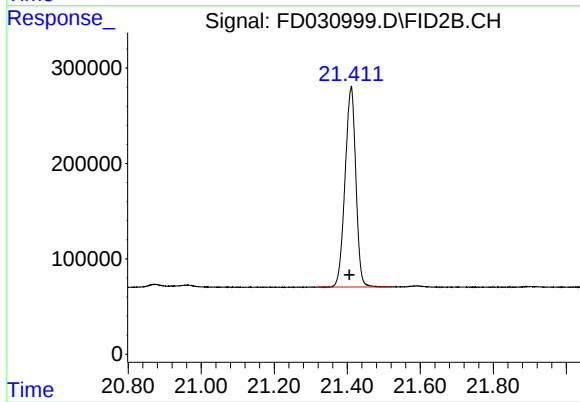
#20 n-Hexatriacontane (C36)

R.T.: 19.879 min
Delta R.T.: 0.004 min
Response: 4582483
Conc: 48.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: 0.003 min
Response: 4262965
Conc: 48.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: 0.004 min
Response: 4299078
Conc: 47.82 ug/ml