

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057330.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 20:01
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 22:04:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:03:37 2021
 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)	11.582	5282793	50.775 ug/ml
Spiked Amount 50.000		Recovery =	101.55%
12) S 1-chlorooctadecane (S...	13.013	4049987	51.754 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
Target Compounds			
1) T n-Nonane (C9)	3.344	4968001	50.825 ug/ml
2) T n-Decane (C10)	4.410	4987454	51.301 ug/ml
3) T A~Naphthalene (C11.7)	5.999	5462235	53.133 ug/ml
4) T n-Dodecane (C12)	6.428	5004632	50.541 ug/ml
5) T A~2-methylnaphthalene...	7.057	5423633	53.505 ug/ml
6) T n-Tetradecane (C14)	8.221	5021343	50.486 ug/ml
7) T n-Hexadecane (C16)	9.820	5048269	50.793 ug/ml
8) T n-Octadecane (C18)	11.262	5099689	50.341 ug/ml
10) T n-Eicosane (C20)	12.569	4970731	50.301 ug/ml
11) T n-Heneicosane (C21)	13.180	4961983	50.680 ug/ml
13) T n-Docosane (C22)	13.765	4862884	50.679 ug/ml
14) T n-Tetracosane (C24)	14.866	4788030	50.644 ug/ml
15) T n-Hexacosane (C26)	15.885	4543967	50.946 ug/ml
16) T n-Octacosane (C28)	16.833	4431872	50.712 ug/ml
17) T n-Tricontane (C30)	17.719	4312147	50.528 ug/ml
18) T n-Dotriacontane (C32)	18.548	4209966	50.368 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4230790	50.315 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4140981	50.276 ug/ml
21) T n-Octatriacontane (C38)	20.800	4030129	51.103 ug/ml
22) T n-Tetracontane (C40)	21.703	4009257	51.742 ug/ml

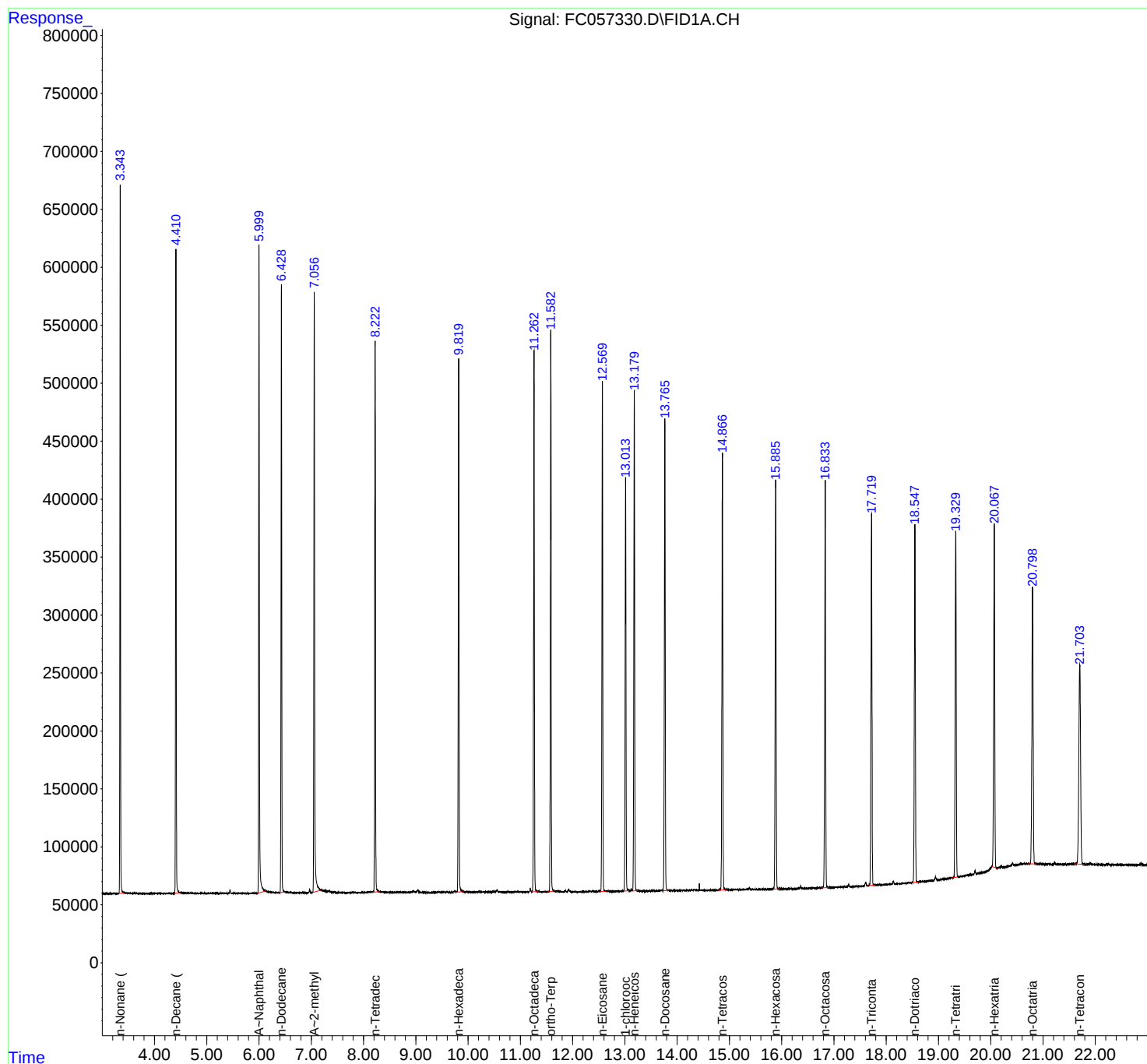
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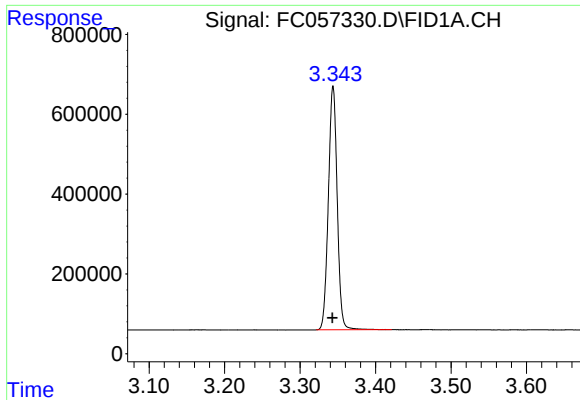
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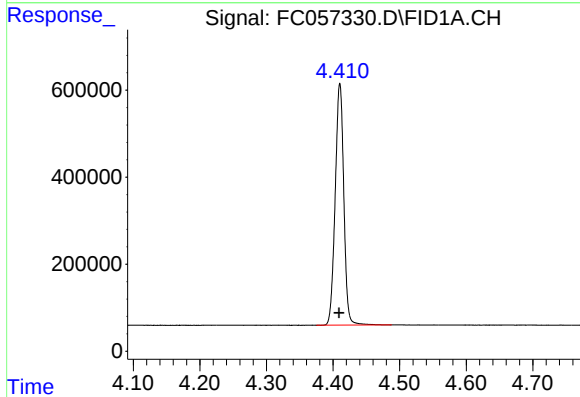
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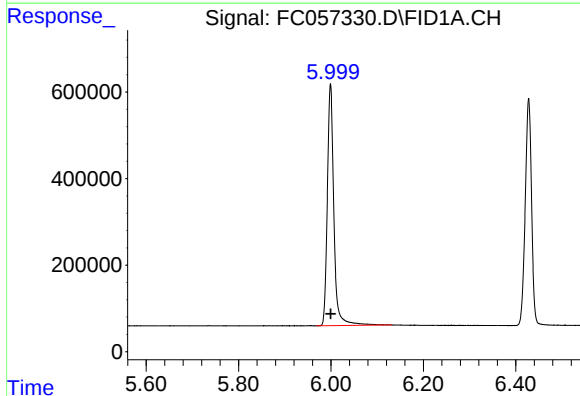
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.000 min
Response: 4968001
Conc: 50.83 ug/ml



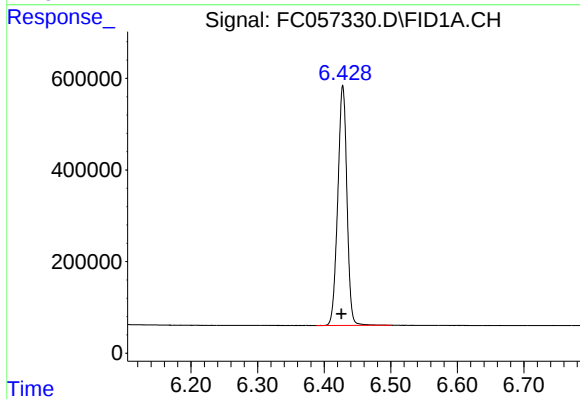
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 4987454
Conc: 51.30 ug/ml



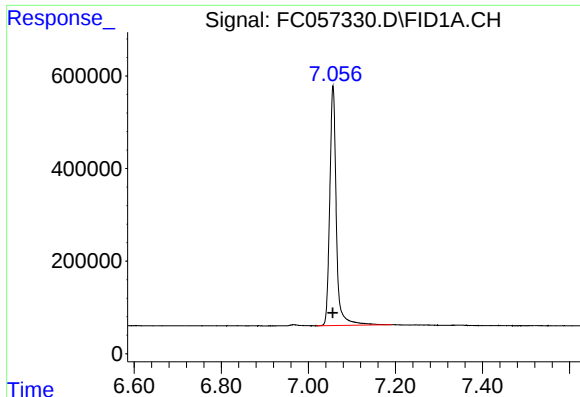
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 5462235
Conc: 53.13 ug/ml



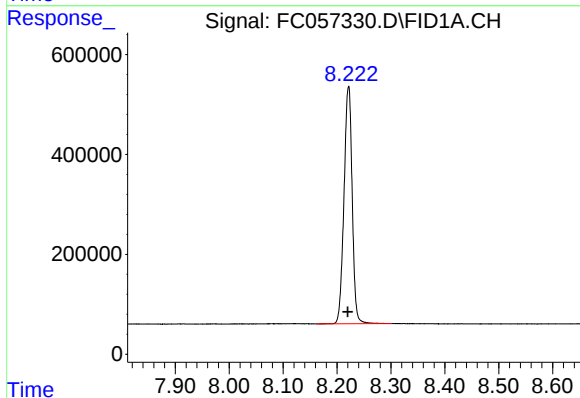
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 5004632
Conc: 50.54 ug/ml



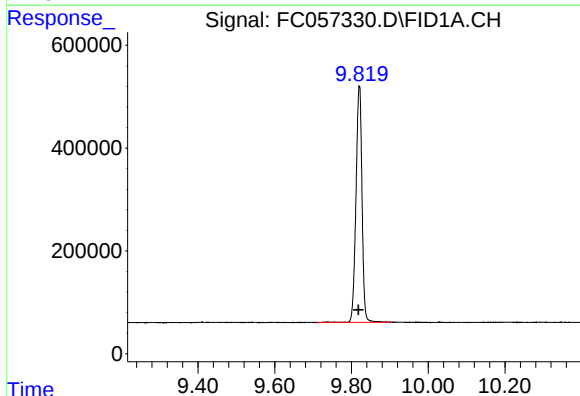
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 5423633
Conc: 53.50 ug/ml



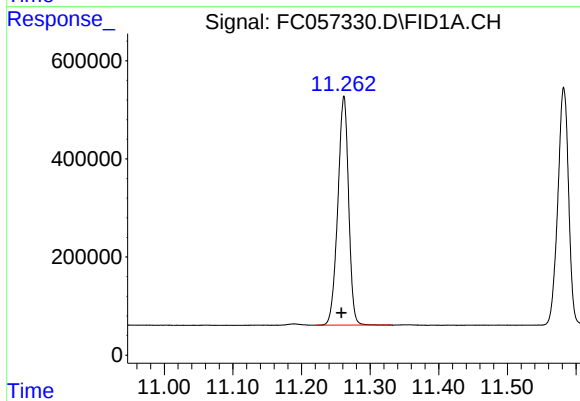
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 5021343
Conc: 50.49 ug/ml



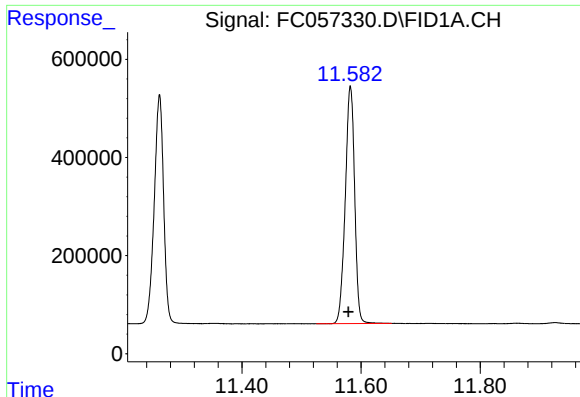
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 5048269
Conc: 50.79 ug/ml



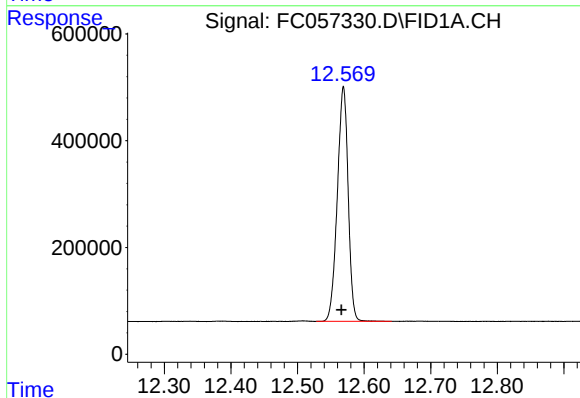
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.003 min
Response: 5099689
Conc: 50.34 ug/ml



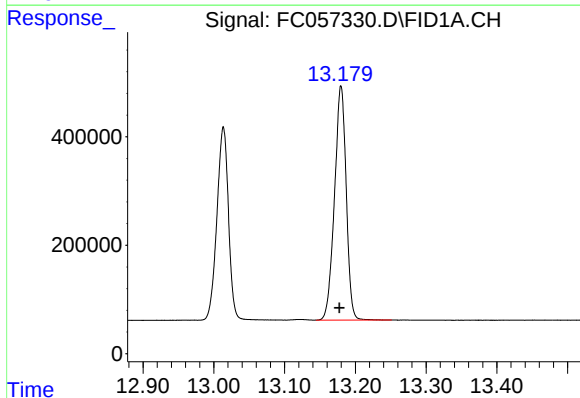
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.003 min
Response: 5282793
Conc: 50.77 ug/ml



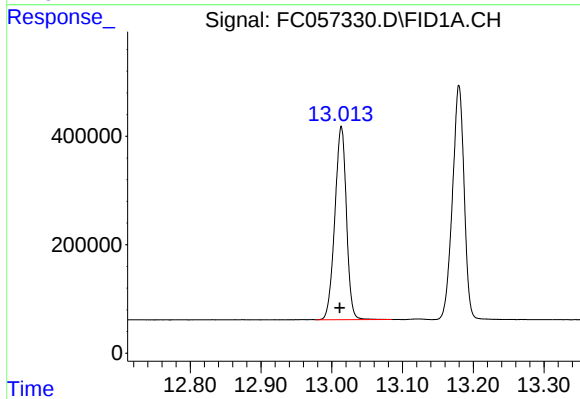
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.003 min
Response: 4970731
Conc: 50.30 ug/ml



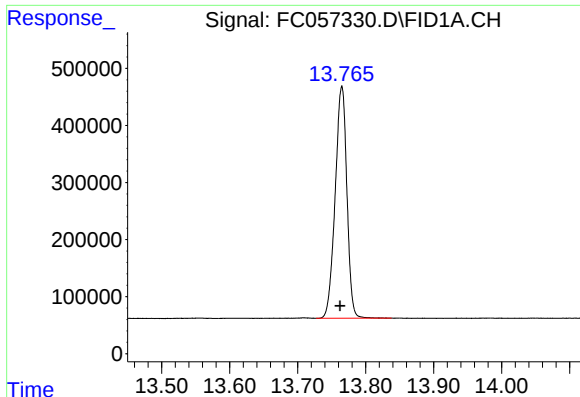
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.002 min
Response: 4961983
Conc: 50.68 ug/ml



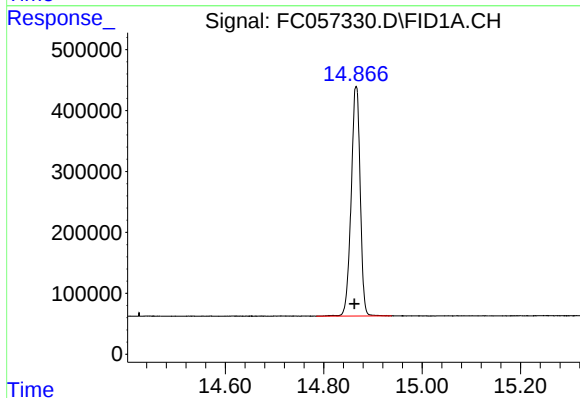
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 4049987
Conc: 51.75 ug/ml



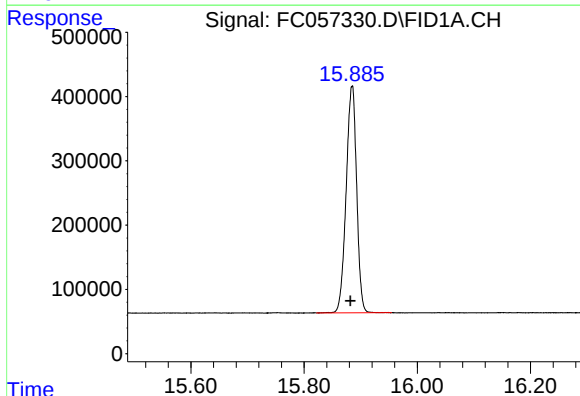
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.002 min
Response: 4862884
Conc: 50.68 ug/ml



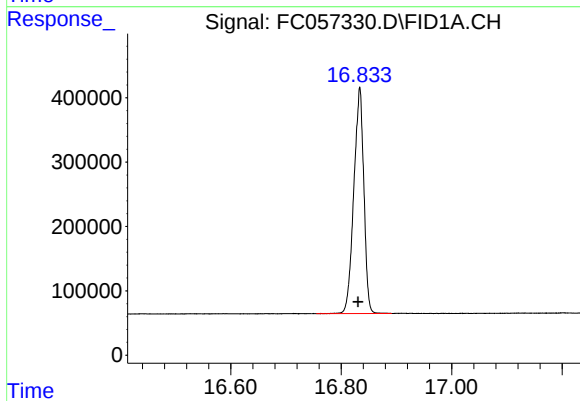
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: 0.003 min
Response: 4788030
Conc: 50.64 ug/ml



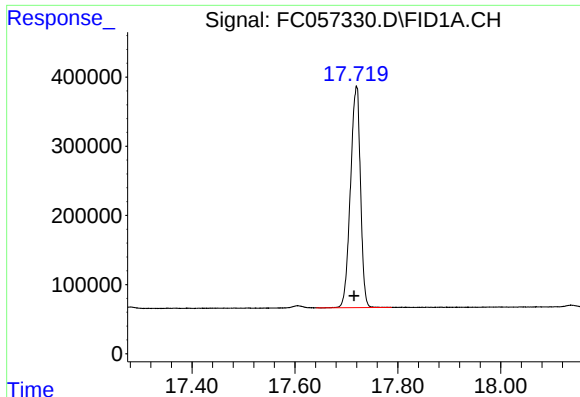
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.002 min
Response: 4543967
Conc: 50.95 ug/ml



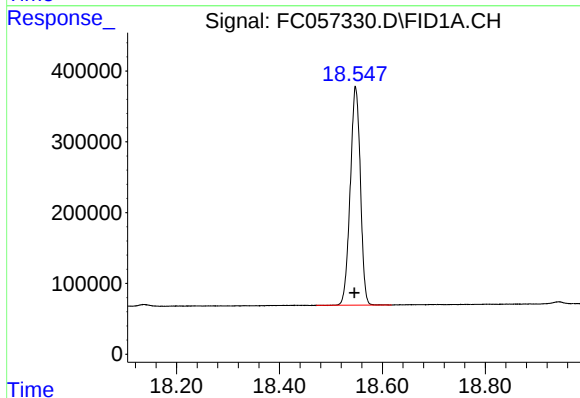
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.003 min
Response: 4431872
Conc: 50.71 ug/ml



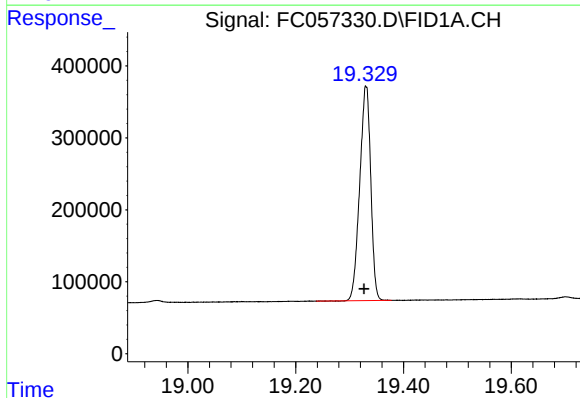
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.004 min
Response: 4312147
Conc: 50.53 ug/ml



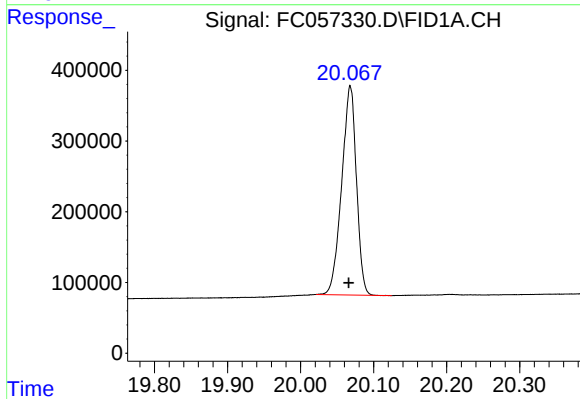
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.002 min
Response: 4209966
Conc: 50.37 ug/ml



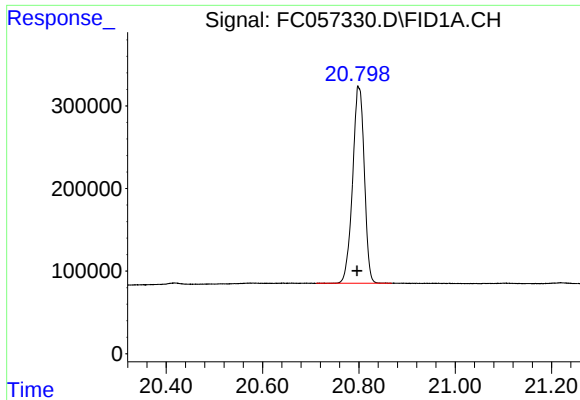
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.004 min
Response: 4230790
Conc: 50.31 ug/ml



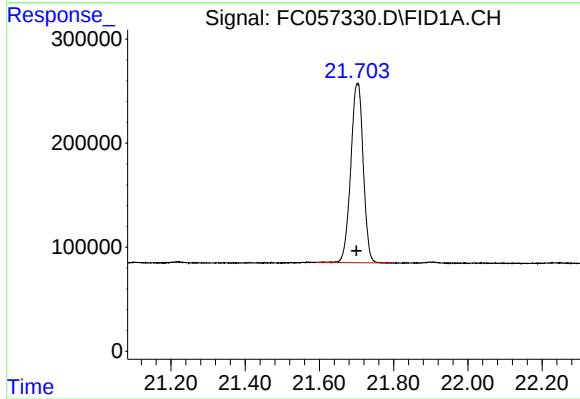
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.002 min
Response: 4140981
Conc: 50.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.004 min
Response: 4030129
Conc: 51.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.003 min
Response: 4009257
Conc: 51.74 ug/ml