

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057451.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2021 6:11
 Operator : AJ\MA
 Sample : M5018-19MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 06:38:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.561	4428823	43.890 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
12) S 1-chlorooctadecane (S...	12.988	3575317	47.085 ug/ml
Spiked Amount 50.000		Recovery =	94.17%
Target Compounds			
2) T n-Decane (C10)	4.397	3457491	36.940 ug/ml
3) T A~Naphthalene (C11.7)	5.987	3958426	40.279 ug/ml
4) T n-Dodecane (C12)	6.411	3886053	40.676 ug/ml
5) T A~2-methylnaphthalene...	7.043	4090377	41.806 ug/ml
6) T n-Tetradecane (C14)	8.203	4384422	45.642 ug/ml
7) T n-Hexadecane (C16)	9.800	4683993	48.325 ug/ml
8) T n-Octadecane (C18)	11.238	4857901	49.316 ug/ml
10) T n-Eicosane (C20)	12.545	4794804	49.822 ug/ml
11) T n-Heneicosane (C21)	13.154	4738060	49.542 ug/ml
13) T n-Docosane (C22)	13.739	4759529	51.061 ug/ml
14) T n-Tetracosane (C24)	14.841	9289992	101.167 ug/ml
15) T n-Hexacosane (C26)	15.858	4546551	52.595 ug/ml
16) T n-Octacosane (C28)	16.803	5308722	62.257 ug/ml
17) T n-Tricontane (C30)	17.688	4284104	51.248 ug/ml
18) T n-Dotriacontane (C32)	18.517	4144006	50.667 ug/ml
19) T n-Tetratriacontane (C34)	19.297	3597956	43.843 ug/ml
21) T n-Octatriacontane (C38)	20.761	2764751	36.411 ug/ml
22) T n-Tetracontane (C40)	21.651	2151017	28.777 ug/ml

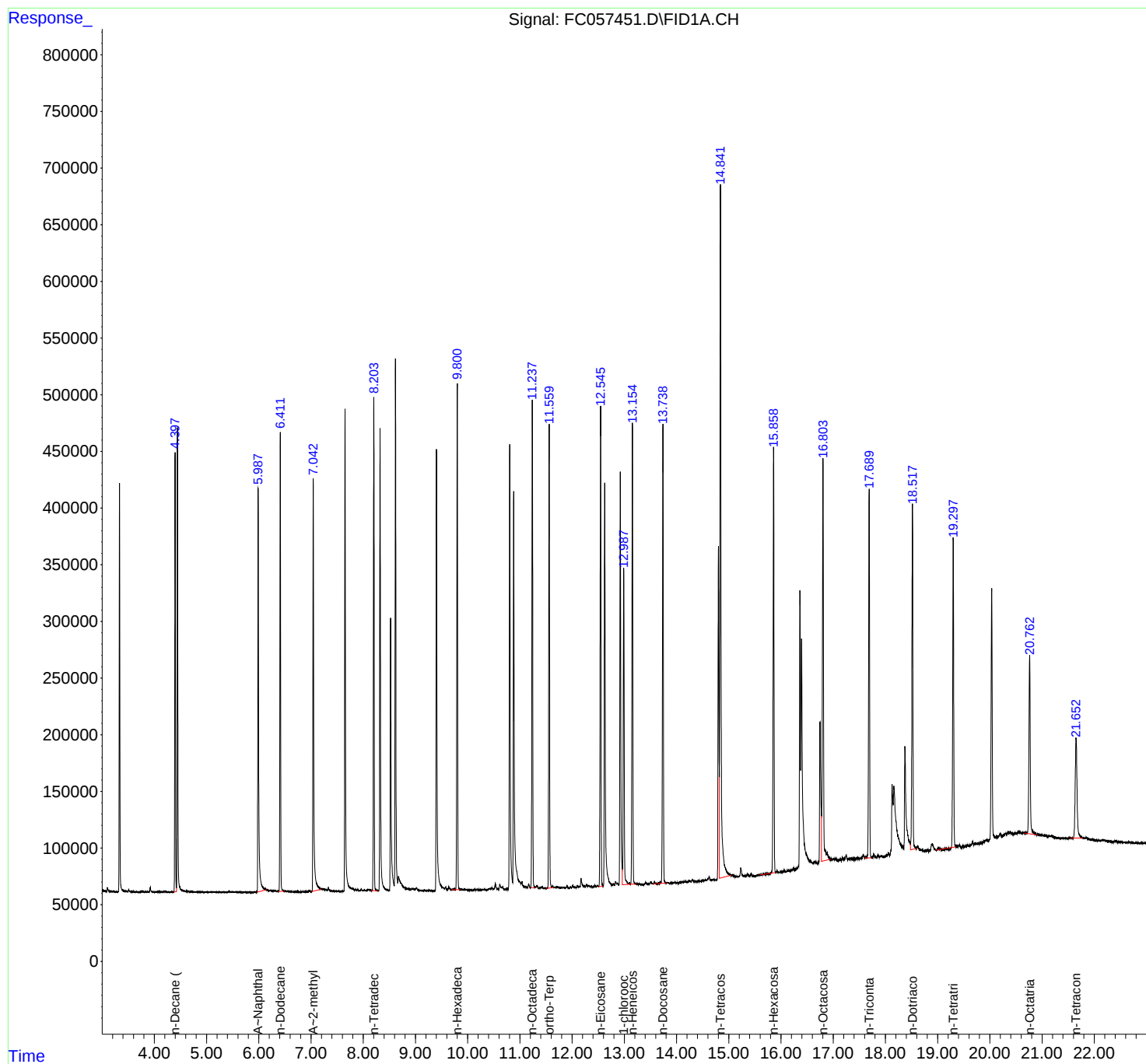
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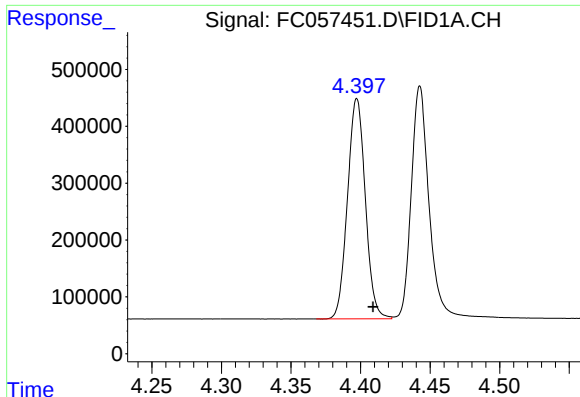
(m)=manual int.

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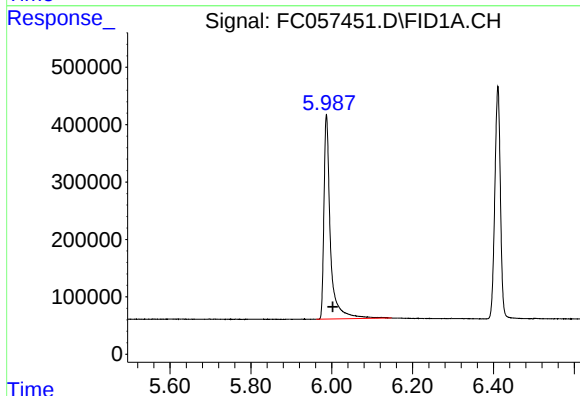
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





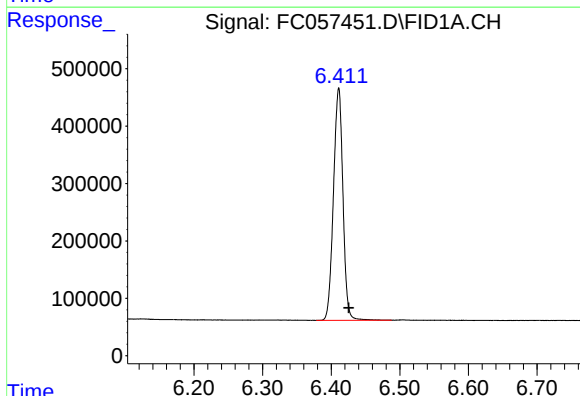
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: -0.012 min
Response: 3457491
Conc: 36.94 ug/ml



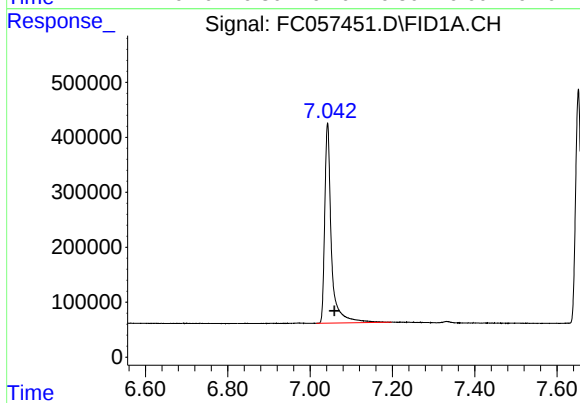
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 3958426
Conc: 40.28 ug/ml



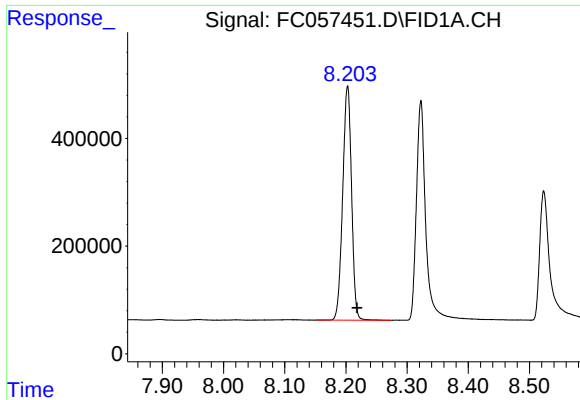
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 3886053
Conc: 40.68 ug/ml



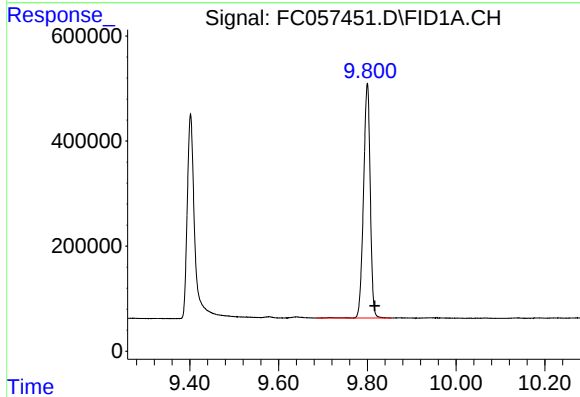
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.016 min
Response: 4090377
Conc: 41.81 ug/ml



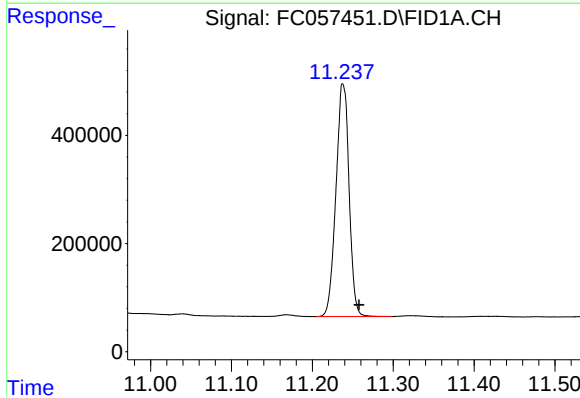
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 4384422
Conc: 45.64 ug/ml



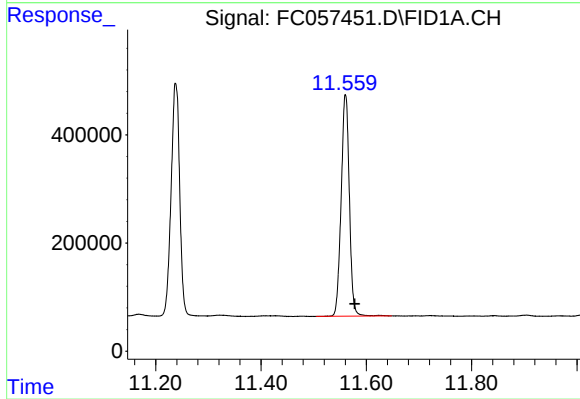
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.017 min
Response: 4683993
Conc: 48.32 ug/ml



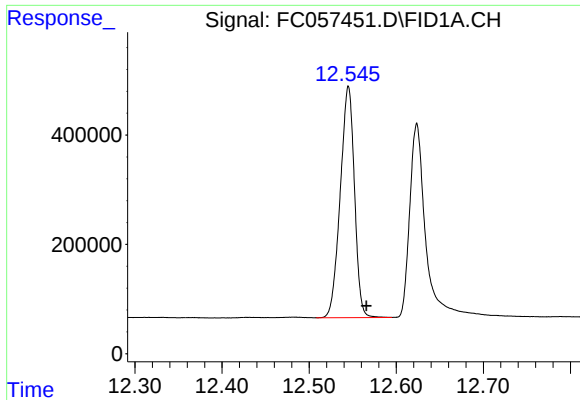
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.020 min
Response: 4857901
Conc: 49.32 ug/ml



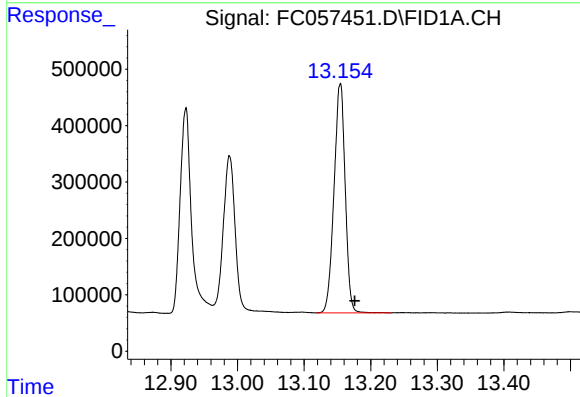
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.018 min
Response: 4428823
Conc: 43.89 ug/ml



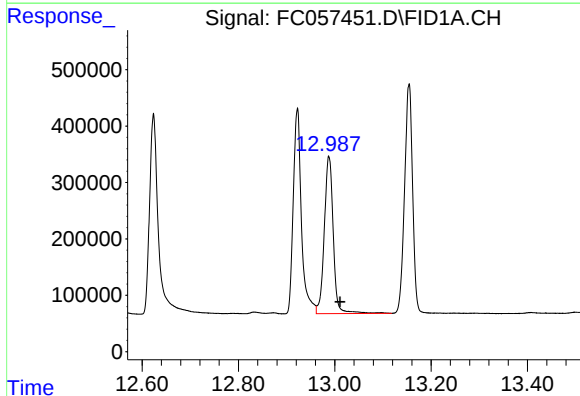
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.021 min
Response: 4794804
Conc: 49.82 ug/ml



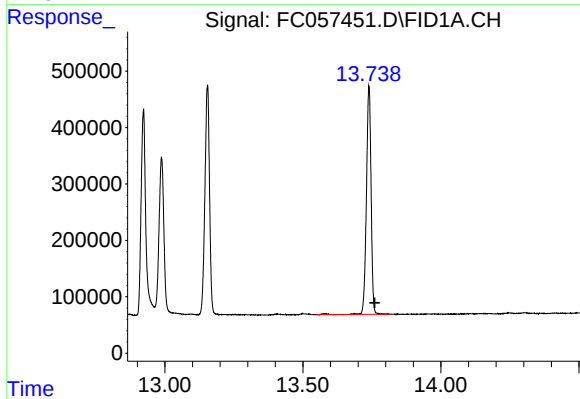
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: -0.022 min
Response: 4738060
Conc: 49.54 ug/ml



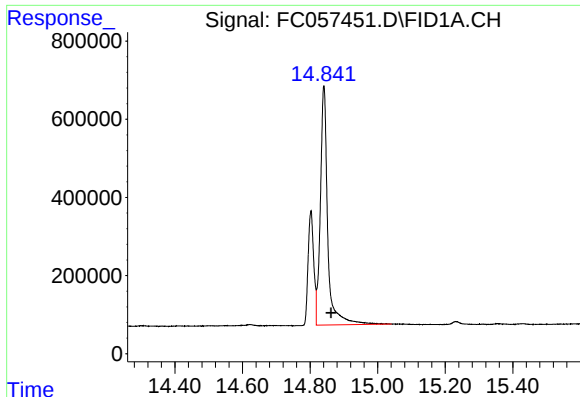
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.023 min
Response: 3575317
Conc: 47.09 ug/ml



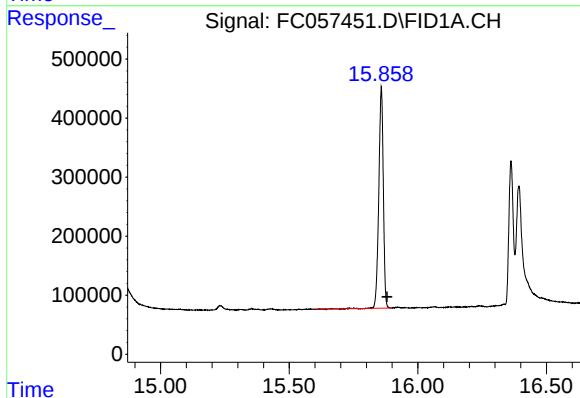
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: -0.022 min
Response: 4759529
Conc: 51.06 ug/ml



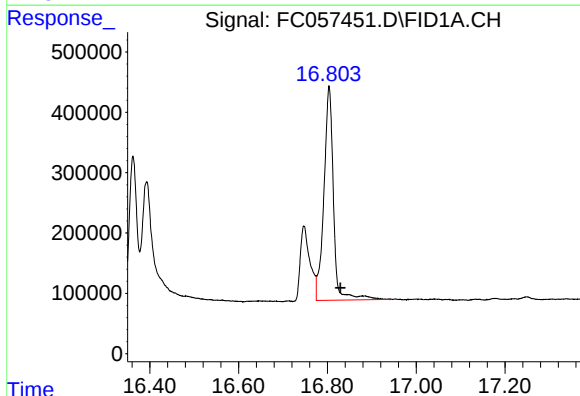
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.022 min
Response: 9289992
Conc: 101.17 ug/ml



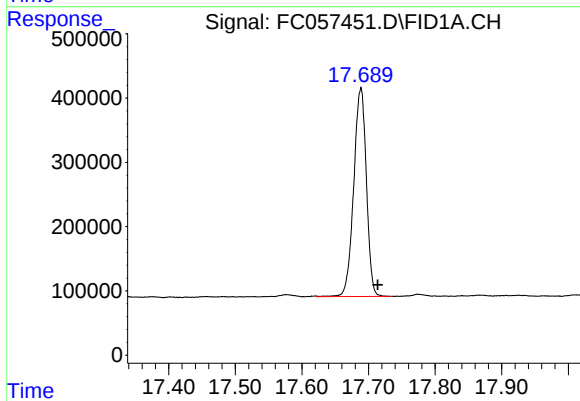
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.024 min
Response: 4546551
Conc: 52.60 ug/ml



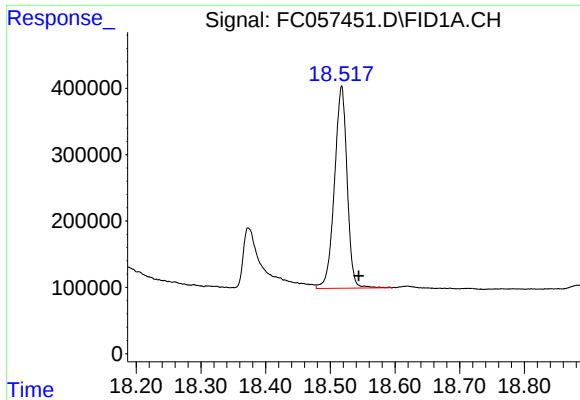
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.026 min
Response: 5308722
Conc: 62.26 ug/ml



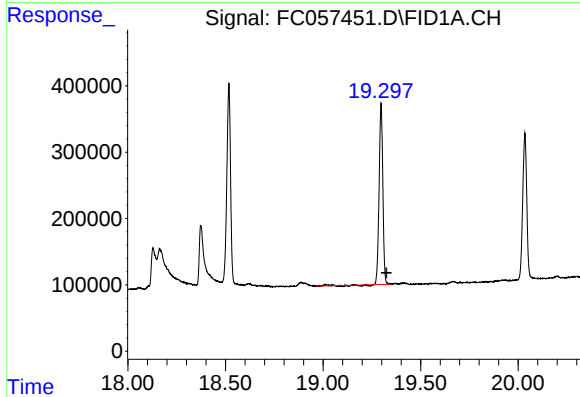
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.026 min
Response: 4284104
Conc: 51.25 ug/ml



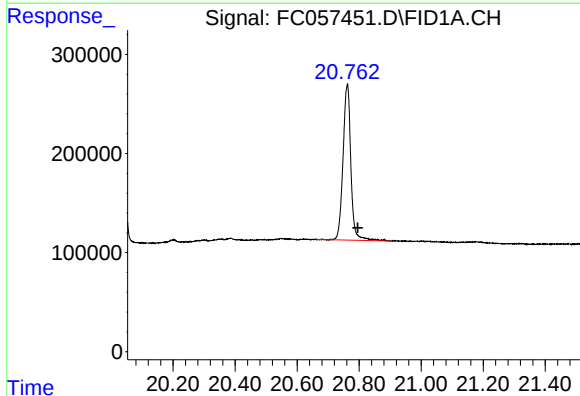
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.027 min
Response: 4144006
Conc: 50.67 ug/ml



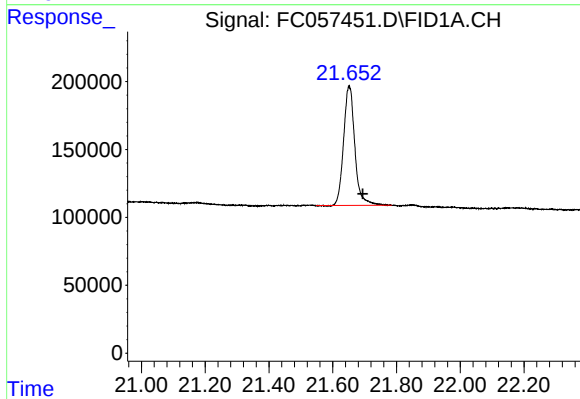
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.028 min
Response: 3597956
Conc: 43.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.034 min
Response: 2764751
Conc: 36.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.043 min
Response: 2151017
Conc: 28.78 ug/ml