

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059550.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 20:56
 Operator : UA/NP
 Sample : N2609-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:06:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.095	4399043	27.376 ug/ml
Spiked Amount 50.000		Recovery =	54.75%
12) S 1-chlorooctadecane (S...	12.540	3770009	28.870 ug/ml
Spiked Amount 50.000		Recovery =	57.74%
Target Compounds			
1) T n-Nonane (C9)	2.969	5173940	41.283 ug/ml
2) T n-Decane (C10)	4.006	6020065	48.186 ug/ml
3) T A~Naphthalene (C11.7)	5.548	7259311	59.179 ug/ml
4) T n-Dodecane (C12)	5.998	6923751	52.505 ug/ml
5) T A~2-methylnaphthalene...	6.596	7538291	59.730 ug/ml
6) T n-Tetradecane (C14)	7.783	7478161	55.286 ug/ml
7) T n-Hexadecane (C16)	9.371	7966847	56.726 ug/ml
8) T n-Octadecane (C18)	10.805	8516266	58.300 ug/ml
10) T n-Eicosane (C20)	12.109	8326636	55.522 ug/mlm
11) T n-Heneicosane (C21)	12.715	8079002	53.113 ug/ml
13) T n-Docosane (C22)	13.298	7919981	51.689 ug/ml
14) T n-Tetracosane (C24)	14.395	8356381	53.967 ug/ml
15) T n-Hexacosane (C26)	15.415	7119141	46.192 ug/ml
16) T n-Octacosane (C28)	16.358	6964699	44.991 ug/ml
17) T n-Tricontane (C30)	17.244	6408748	42.194 ug/ml
18) T n-Dotriacontane (C32)	18.069	6373878	45.237 ug/ml
19) T n-Tetratriacontane (C34)	18.850	5915939	46.808 ug/ml
20) T n-Hexatriacontane (C36)	19.587	5777339	52.820 ug/ml
21) T n-Octatriacontane (C38)	20.285	5695223	61.152 ug/mlm
22) T n-Tetracontane (C40)	21.026	5697359	68.209 ug/mlm

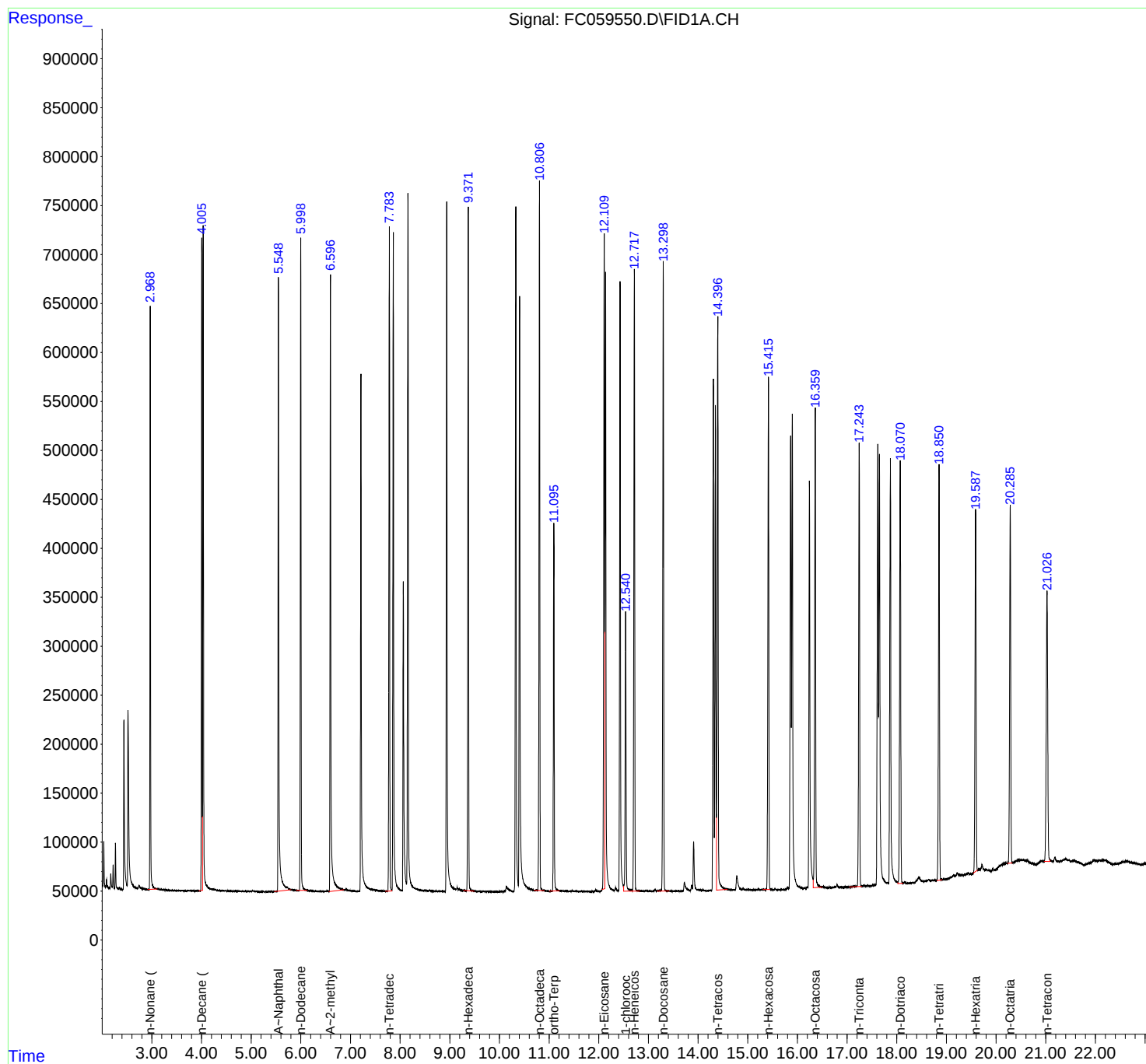
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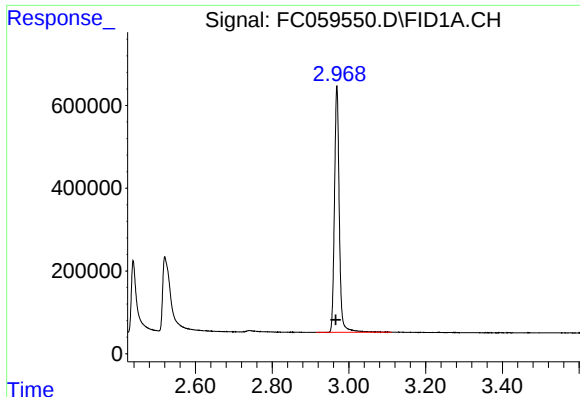
(m)=manual int.

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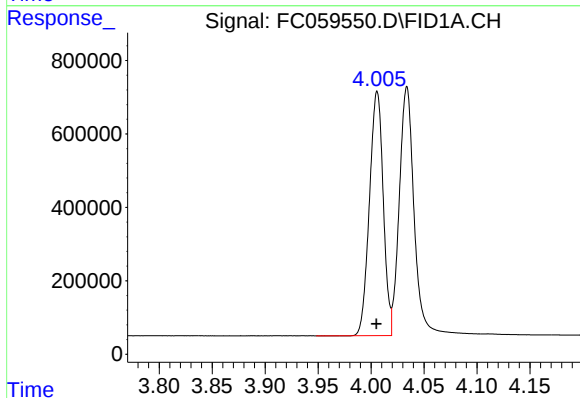
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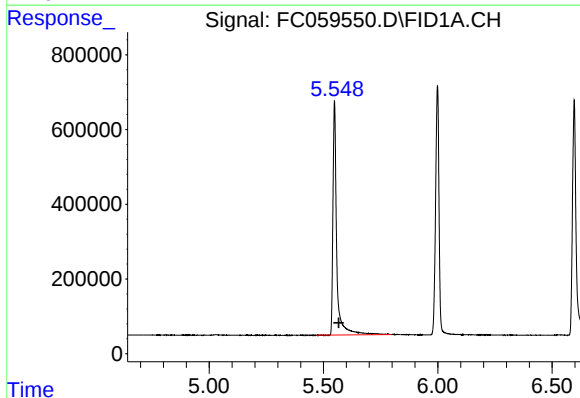
#1 n-Nonane (C9)

R.T.: 2.969 min
Delta R.T.: 0.003 min
Response: 5173940
Conc: 41.28 ug/ml



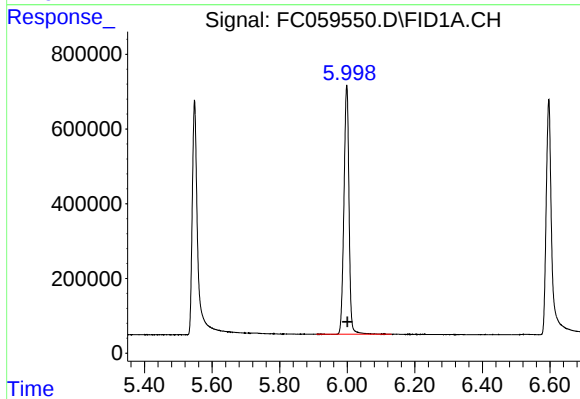
#2 n-Decane (C10)

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 6020065
Conc: 48.19 ug/ml



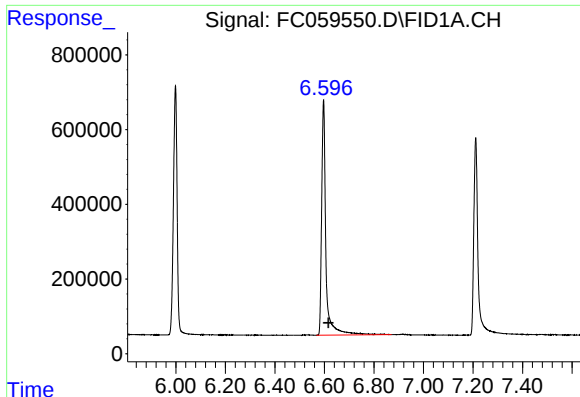
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 7259311
Conc: 59.18 ug/ml



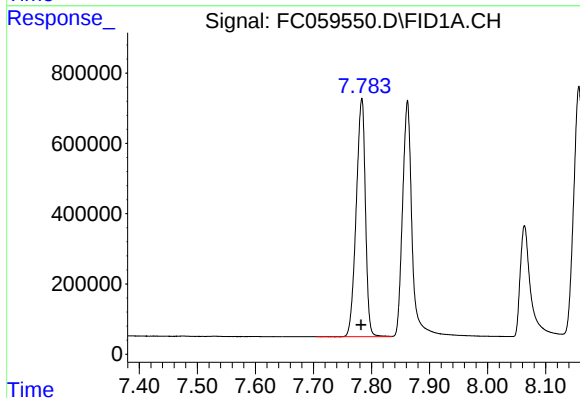
#4 n-Dodecane (C12)

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 6923751
Conc: 52.51 ug/ml



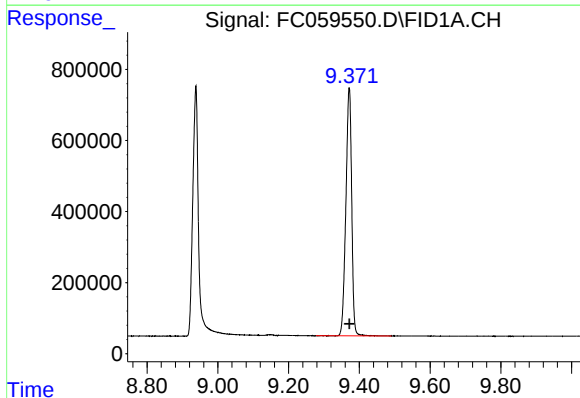
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.596 min
Delta R.T.: -0.019 min
Response: 7538291
Conc: 59.73 ug/ml



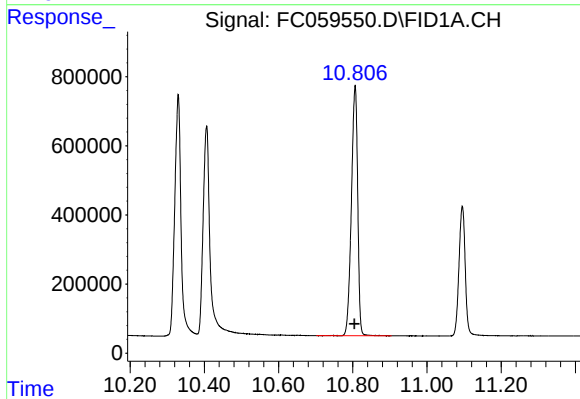
#6 n-Tetradecane (C14)

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 7478161
Conc: 55.29 ug/ml



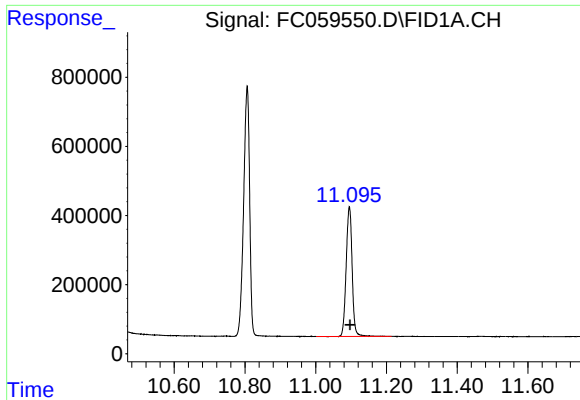
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 7966847
Conc: 56.73 ug/ml



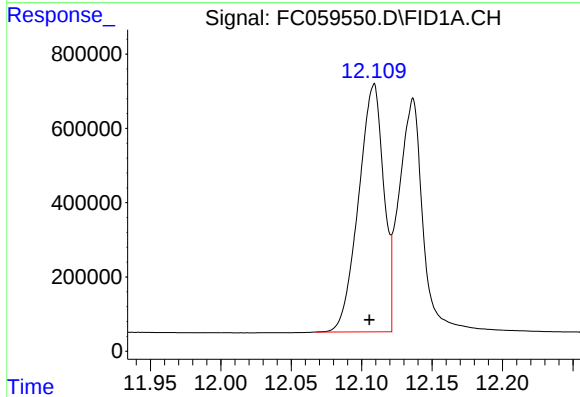
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 8516266
Conc: 58.30 ug/ml



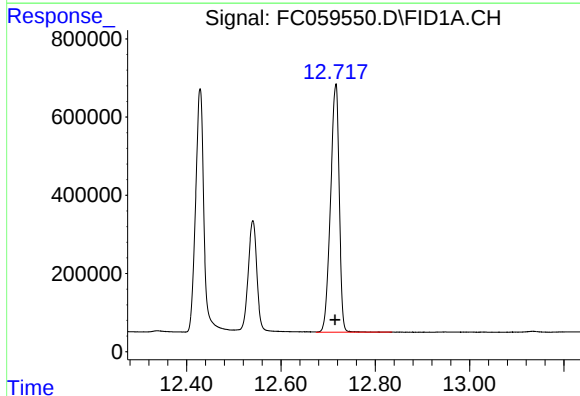
#9 ortho-Terphenyl (SURR)

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 4399043
Conc: 27.38 ug/ml



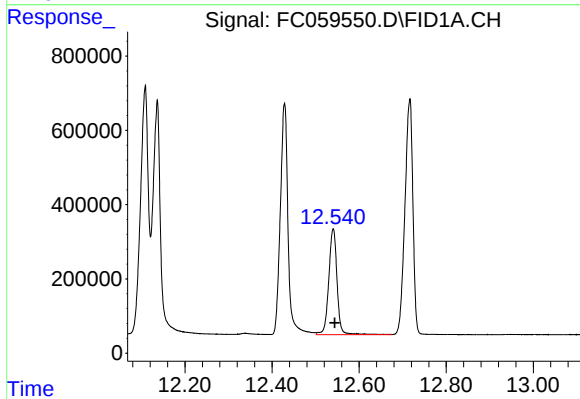
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: 0.003 min
Response: 8326636
Conc: 55.52 ug/ml m



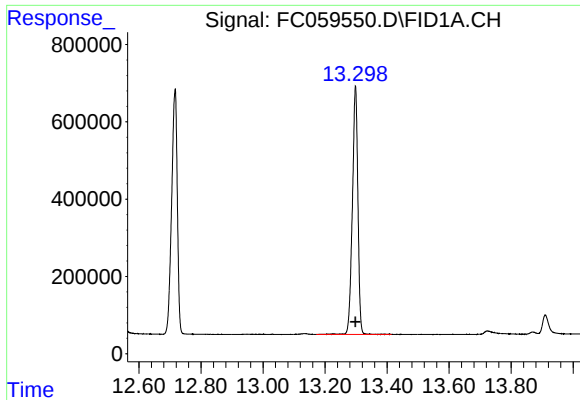
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 8079002
Conc: 53.11 ug/ml



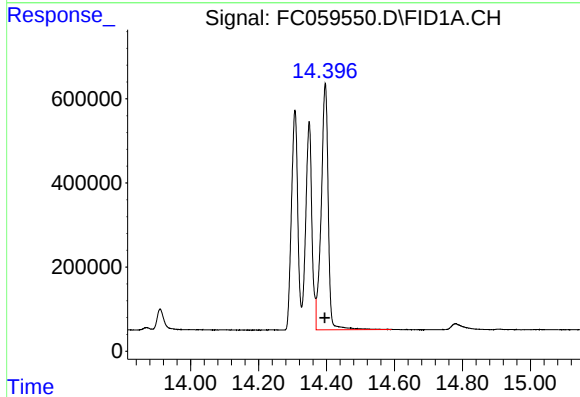
#12 1-chlorooctadecane (SURR)

R.T.: 12.540 min
Delta R.T.: -0.004 min
Response: 3770009
Conc: 28.87 ug/ml



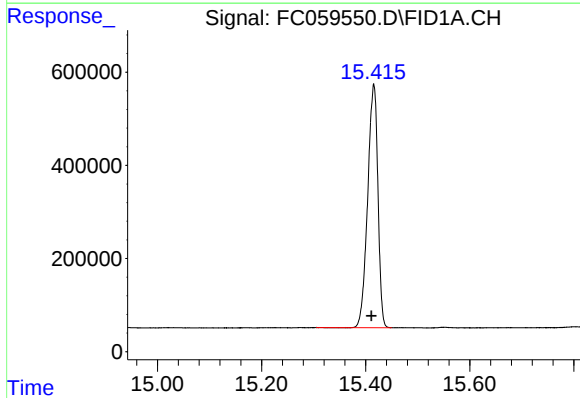
#13 n-Docosane (C22)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 7919981
Conc: 51.69 ug/ml



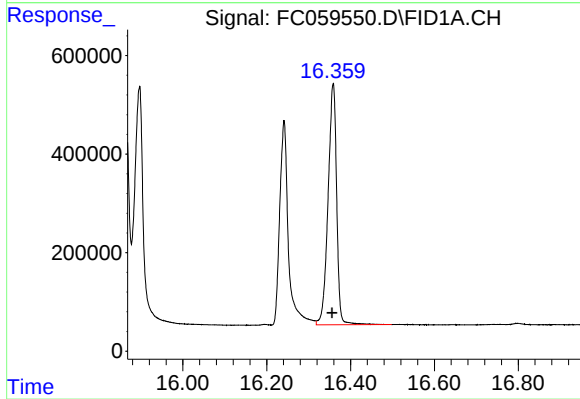
#14 n-Tetracosane (C24)

R.T.: 14.395 min
Delta R.T.: 0.001 min
Response: 8356381
Conc: 53.97 ug/ml



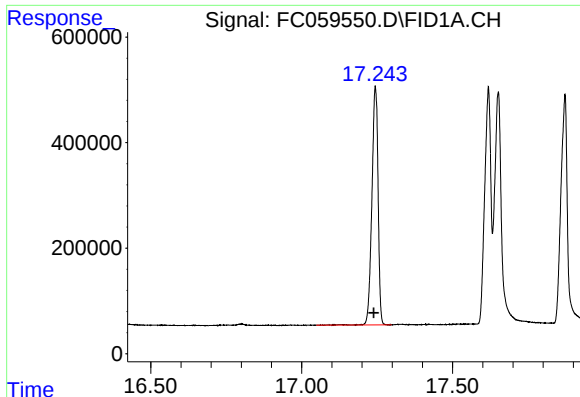
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: 0.004 min
Response: 7119141
Conc: 46.19 ug/ml



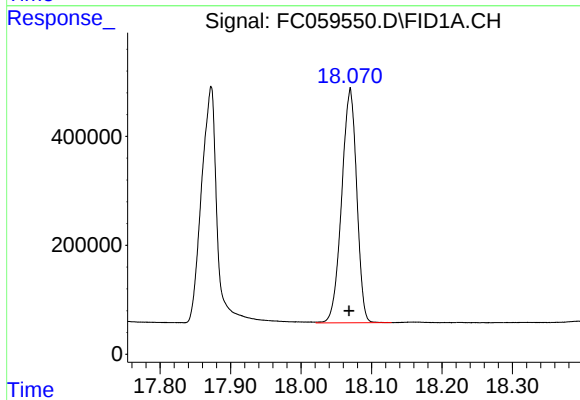
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: 0.001 min
Response: 6964699
Conc: 44.99 ug/ml



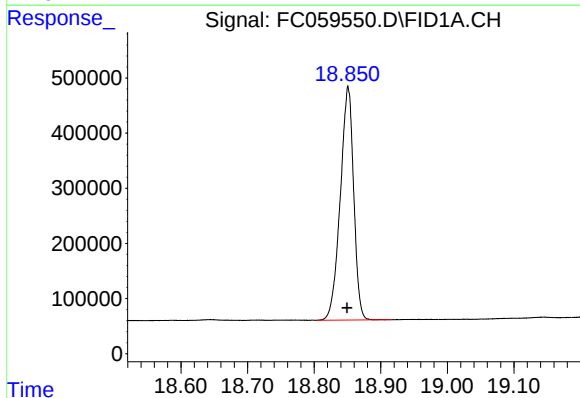
#17 n-Tricontane (C30)

R.T.: 17.244 min
Delta R.T.: 0.005 min
Response: 6408748
Conc: 42.19 ug/ml



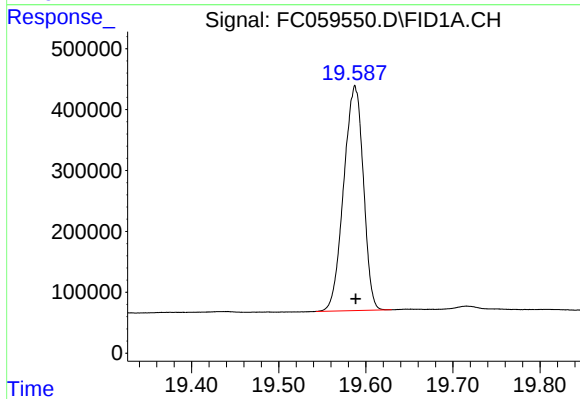
#18 n-Dotriacontane (C32)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 6373878
Conc: 45.24 ug/ml



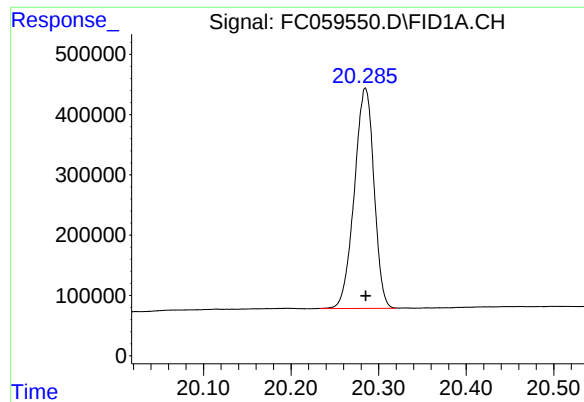
#19 n-Tetratriacontane (C34)

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 5915939
Conc: 46.81 ug/ml



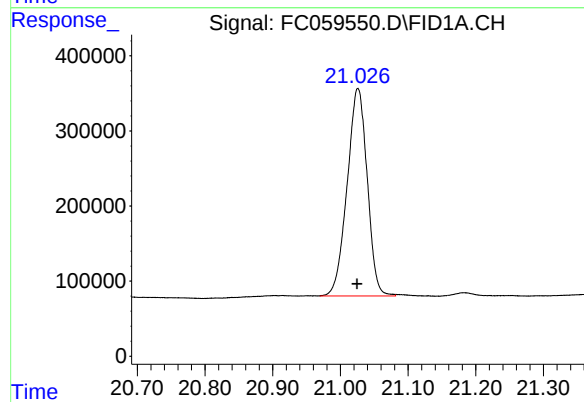
#20 n-Hexatriacontane (C36)

R.T.: 19.587 min
Delta R.T.: -0.002 min
Response: 5777339
Conc: 52.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.285 min
Delta R.T.: 0.000 min
Response: 5695223
Conc: 61.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.026 min
Delta R.T.: 0.001 min
Response: 5697359
Conc: 68.21 ug/ml m