

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056227.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2021 17:33
 Operator : AJ\MA
 Sample : PB139969BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:43:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.638	5111861	43.080 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
12) S 1-chlorooctadecane (S...	13.068	4038118	43.953 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
Target Compounds			
1) T n-Nonane (C9)	3.398	4661773	43.685 ug/ml
2) T n-Decane (C10)	4.461	5217002	48.805 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5936926	49.343 ug/ml
4) T n-Dodecane (C12)	6.477	5870212	54.083 ug/ml
5) T A~2-methylnaphthalene...	7.109	5926167	48.785 ug/ml
6) T n-Tetradecane (C14)	8.275	6139882	55.497 ug/ml
7) T n-Hexadecane (C16)	9.874	6071146	54.848 ug/ml
8) T n-Octadecane (C18)	11.317	6114466	54.632 ug/ml
10) T n-Eicosane (C20)	12.624	5770253	52.828 ug/ml
11) T n-Heneicosane (C21)	13.234	5670365	52.154 ug/ml
13) T n-Docosane (C22)	13.820	5553361	51.998 ug/ml
14) T n-Tetracosane (C24)	14.921	10656815	101.913 ug/ml
15) T n-Hexacosane (C26)	15.940	5308386	52.833 ug/ml
16) T n-Octacosane (C28)	16.884	5314742	54.945 ug/ml
17) T n-Tricontane (C30)	17.771	5138639	55.382 ug/ml
18) T n-Dotriacontane (C32)	18.599	5034296	56.624 ug/ml
19) T n-Tetratriacontane (C34)	19.379	4843305	55.999 ug/ml
20) T n-Hexatriacontane (C36)	20.114	4534276	55.498 ug/ml
21) T n-Octatriacontane (C38)	20.853	4275863	53.658 ug/ml
22) T n-Tetracontane (C40)	21.778	4350495	54.272 ug/ml

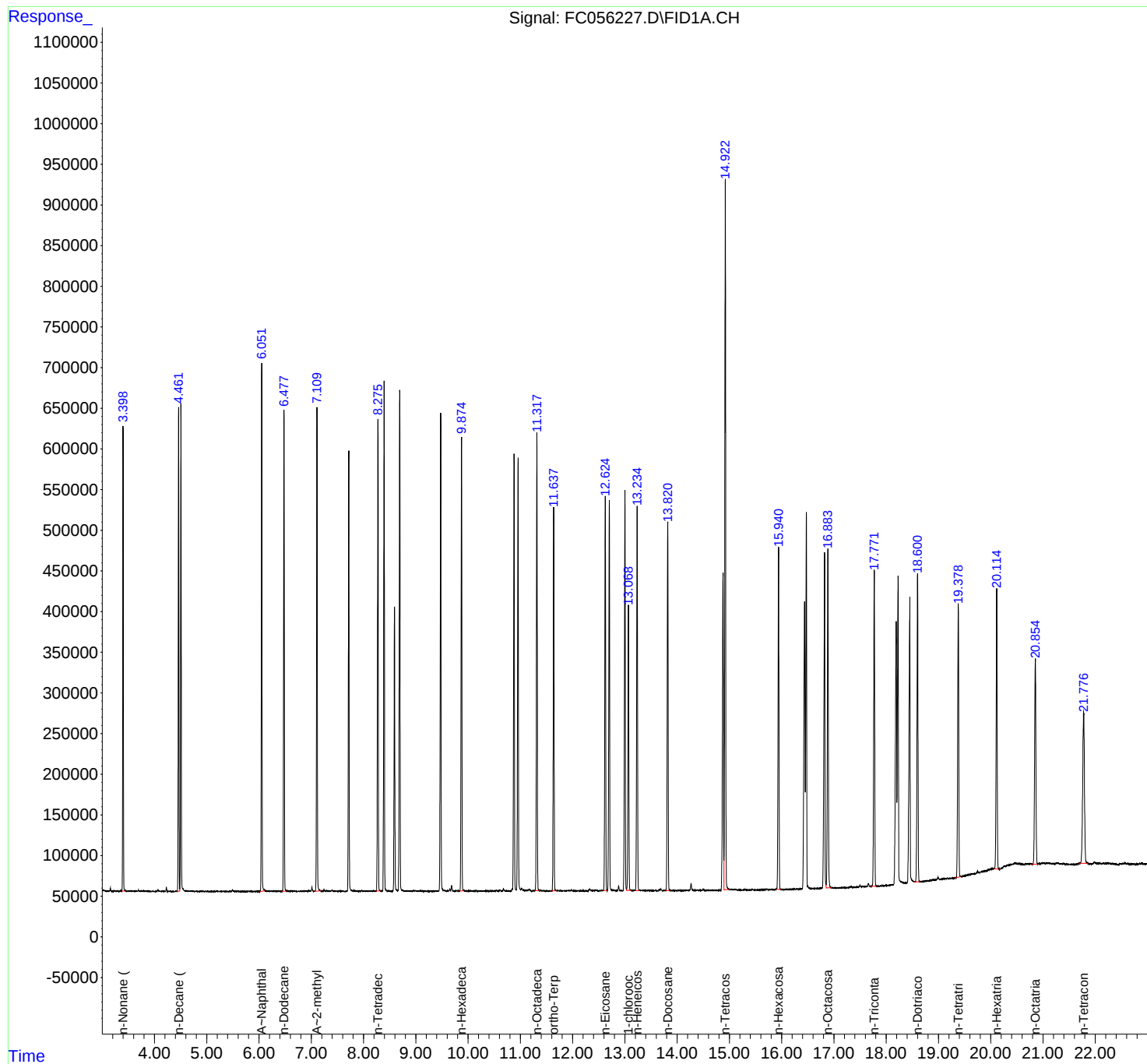
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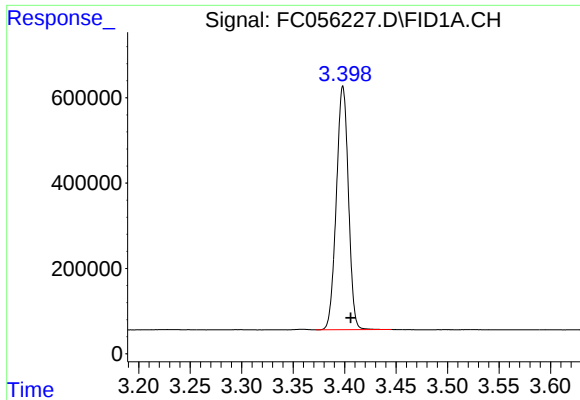
(m)=manual int.

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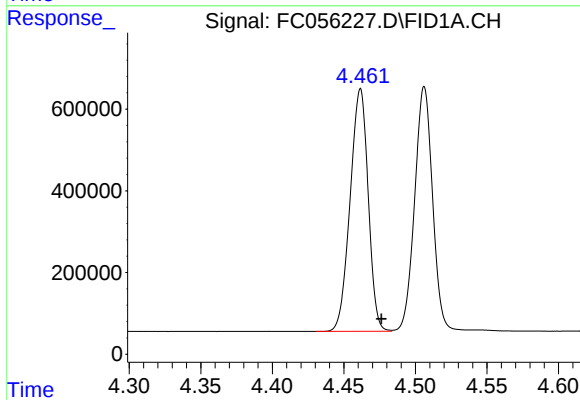
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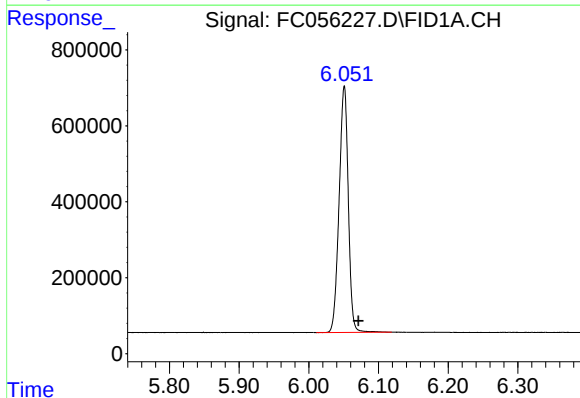
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.008 min
Response: 4661773
Conc: 43.69 ug/ml



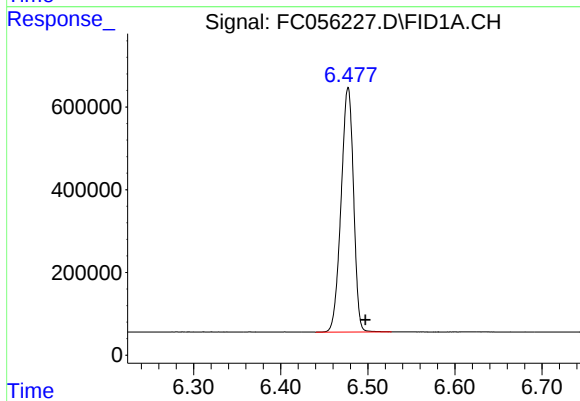
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.015 min
Response: 5217002
Conc: 48.81 ug/ml



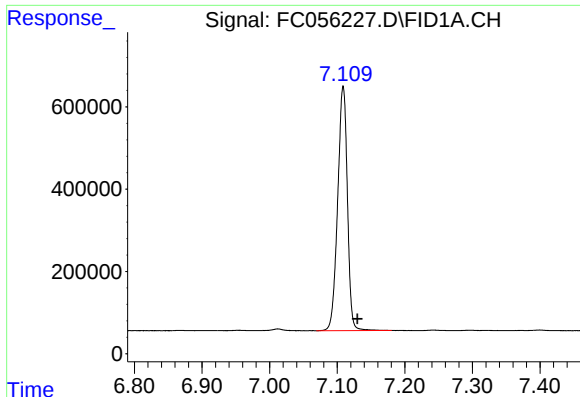
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 5936926
Conc: 49.34 ug/ml



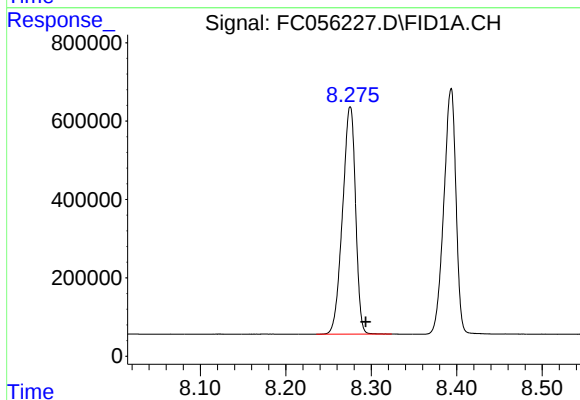
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 5870212
Conc: 54.08 ug/ml



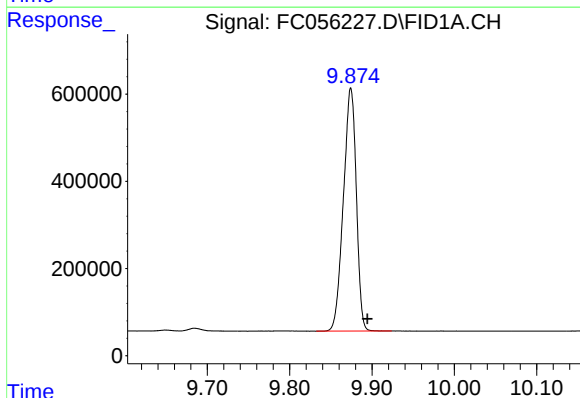
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 5926167
Conc: 48.79 ug/ml



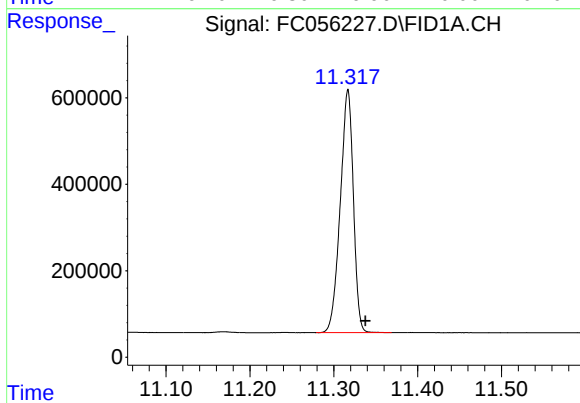
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 6139882
Conc: 55.50 ug/ml



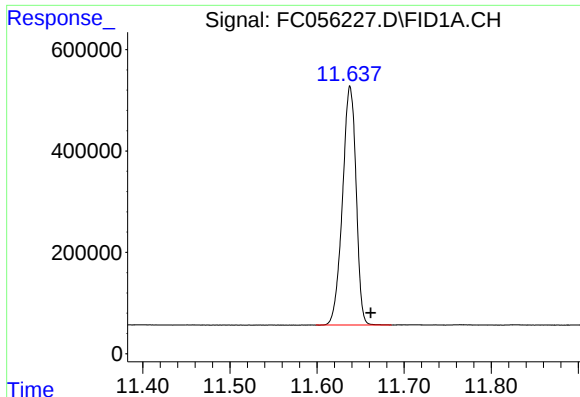
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.020 min
Response: 6071146
Conc: 54.85 ug/ml



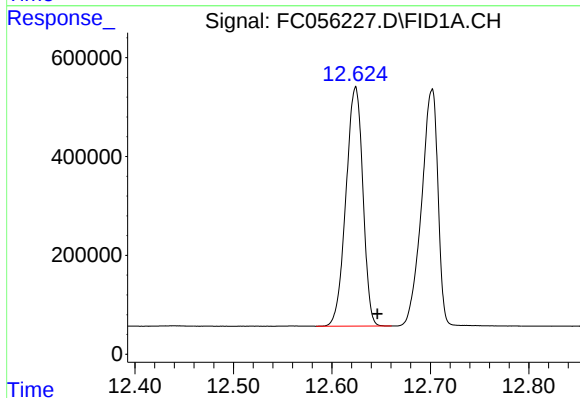
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.021 min
Response: 6114466
Conc: 54.63 ug/ml



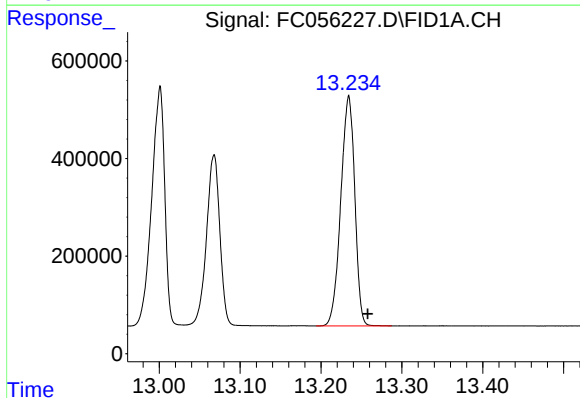
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.024 min
Response: 5111861
Conc: 43.08 ug/ml



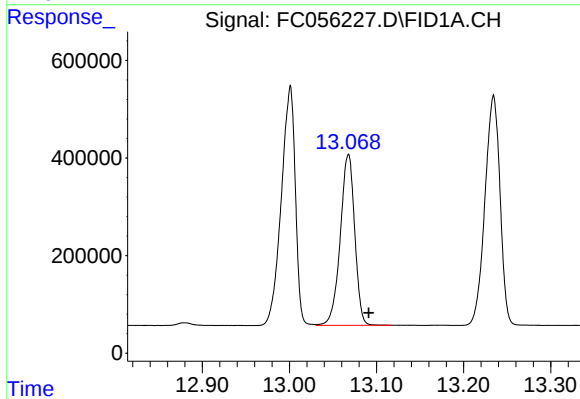
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.022 min
Response: 5770253
Conc: 52.83 ug/ml



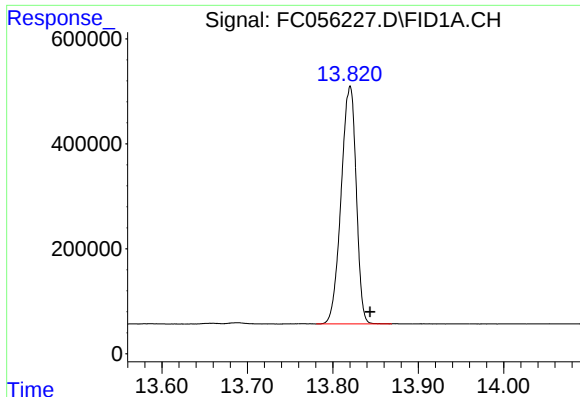
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.024 min
Response: 5670365
Conc: 52.15 ug/ml



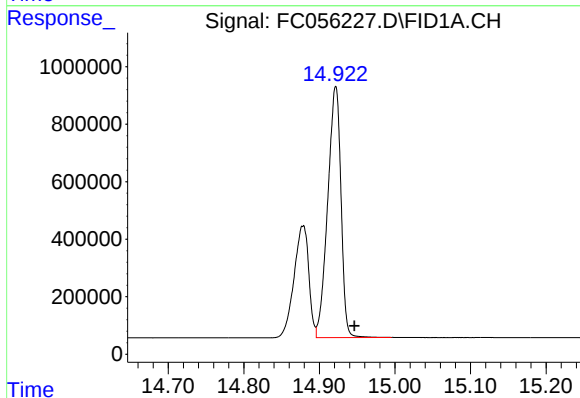
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.024 min
Response: 4038118
Conc: 43.95 ug/ml



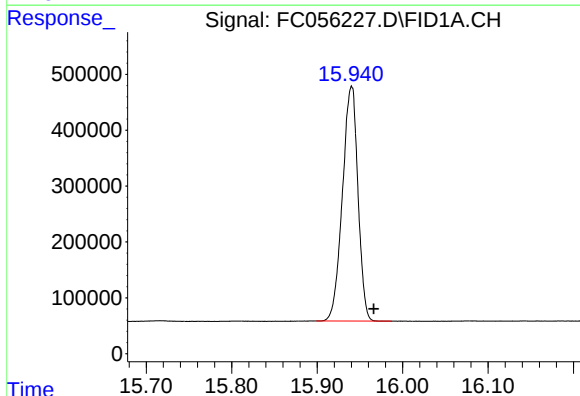
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.024 min
Response: 5553361
Conc: 52.00 ug/ml



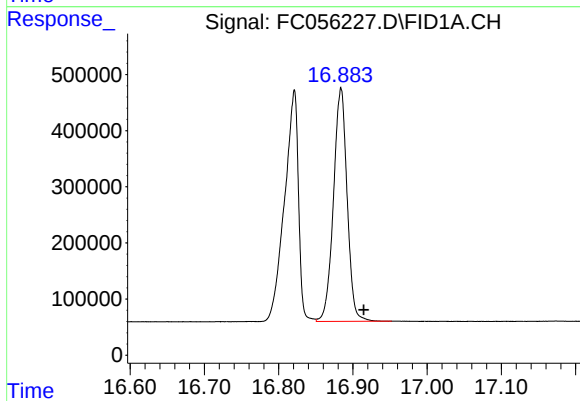
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.025 min
Response: 10656815
Conc: 101.91 ug/ml



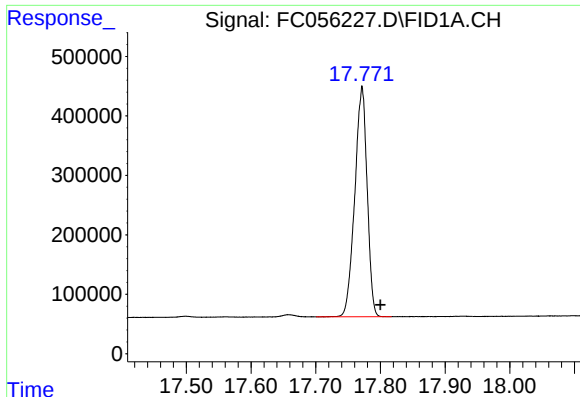
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.026 min
Response: 5308386
Conc: 52.83 ug/ml



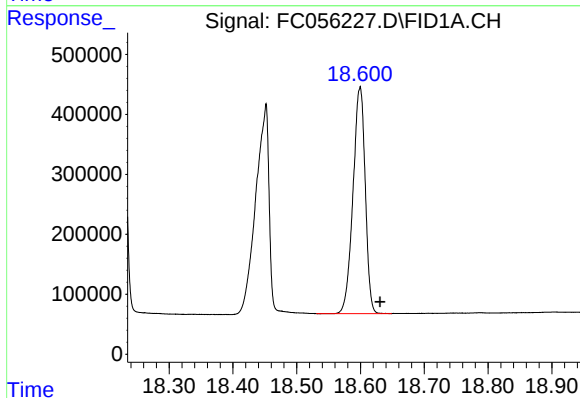
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.031 min
Response: 5314742
Conc: 54.94 ug/ml



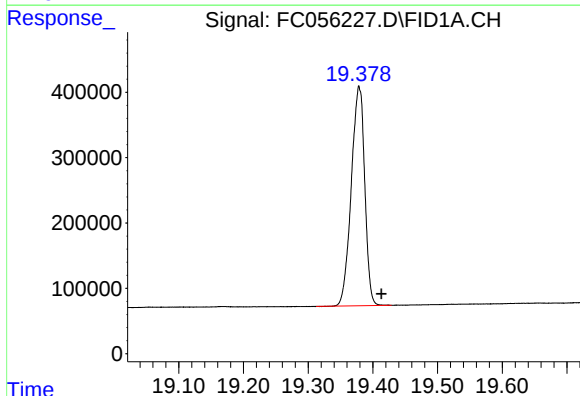
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.029 min
Response: 5138639
Conc: 55.38 ug/ml



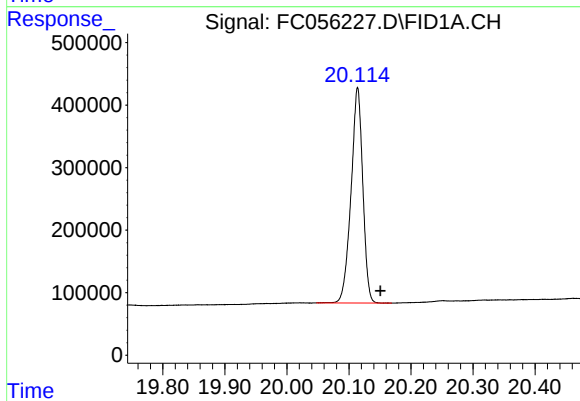
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.032 min
Response: 5034296
Conc: 56.62 ug/ml



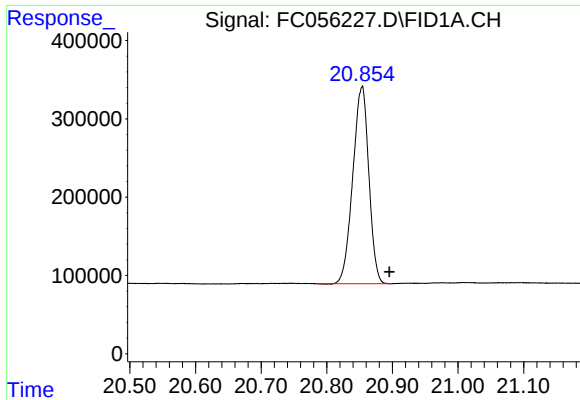
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.035 min
Response: 4843305
Conc: 56.00 ug/ml



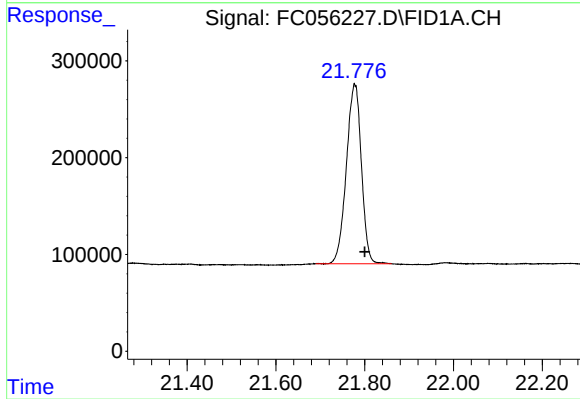
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.037 min
Response: 4534276
Conc: 55.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: -0.042 min
Response: 4275863
Conc: 53.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.778 min
Delta R.T.: -0.022 min
Response: 4350495
Conc: 54.27 ug/ml