

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056194.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2021 15:50
 Operator : AJ\MA
 Sample : PB139919BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 16 02:26:34 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)	11.637	5500808	46.358 ug/ml
Spiked Amount 50.000		Recovery =	92.72%
12) S 1-chlorooctadecane (S...	13.066	4378767	47.661 ug/ml
Spiked Amount 50.000		Recovery =	95.32%
Target Compounds			
1) T n-Nonane (C9)	3.396	4787632	44.865 ug/ml
2) T n-Decane (C10)	4.460	5096617	47.679 ug/ml
3) T A~Naphthalene (C11.7)	6.048	5579477	46.372 ug/ml
4) T n-Dodecane (C12)	6.475	5432180	50.048 ug/ml
5) T A~2-methylnaphthalene...	7.106	5516416	45.412 ug/ml
6) T n-Tetradecane (C14)	8.272	5831740	52.711 ug/ml
7) T n-Hexadecane (C16)	9.873	6025629	54.436 ug/ml
8) T n-Octadecane (C18)	11.314	6184188	55.255 ug/ml
10) T n-Eicosane (C20)	12.622	5891852	53.941 ug/ml
11) T n-Heneicosane (C21)	13.233	5817899	53.511 ug/ml
13) T n-Docosane (C22)	13.818	5715689	53.518 ug/ml
14) T n-Tetracosane (C24)	14.921	11036593	105.544 ug/ml
15) T n-Hexacosane (C26)	15.940	5535312	55.092 ug/ml
16) T n-Octacosane (C28)	16.885	5569167	57.575 ug/ml
17) T n-Tricontane (C30)	17.772	5404843	58.251 ug/ml
18) T n-Dotriacontane (C32)	18.599	5316408	59.798 ug/ml
19) T n-Tetratriacontane (C34)	19.378	5152626	59.576 ug/ml
20) T n-Hexatriacontane (C36)	20.114	4823451	59.037 ug/ml
21) T n-Octatriacontane (C38)	20.854	4672619	58.637 ug/ml
22) T n-Tetracontane (C40)	21.777	4737307	59.098 ug/ml

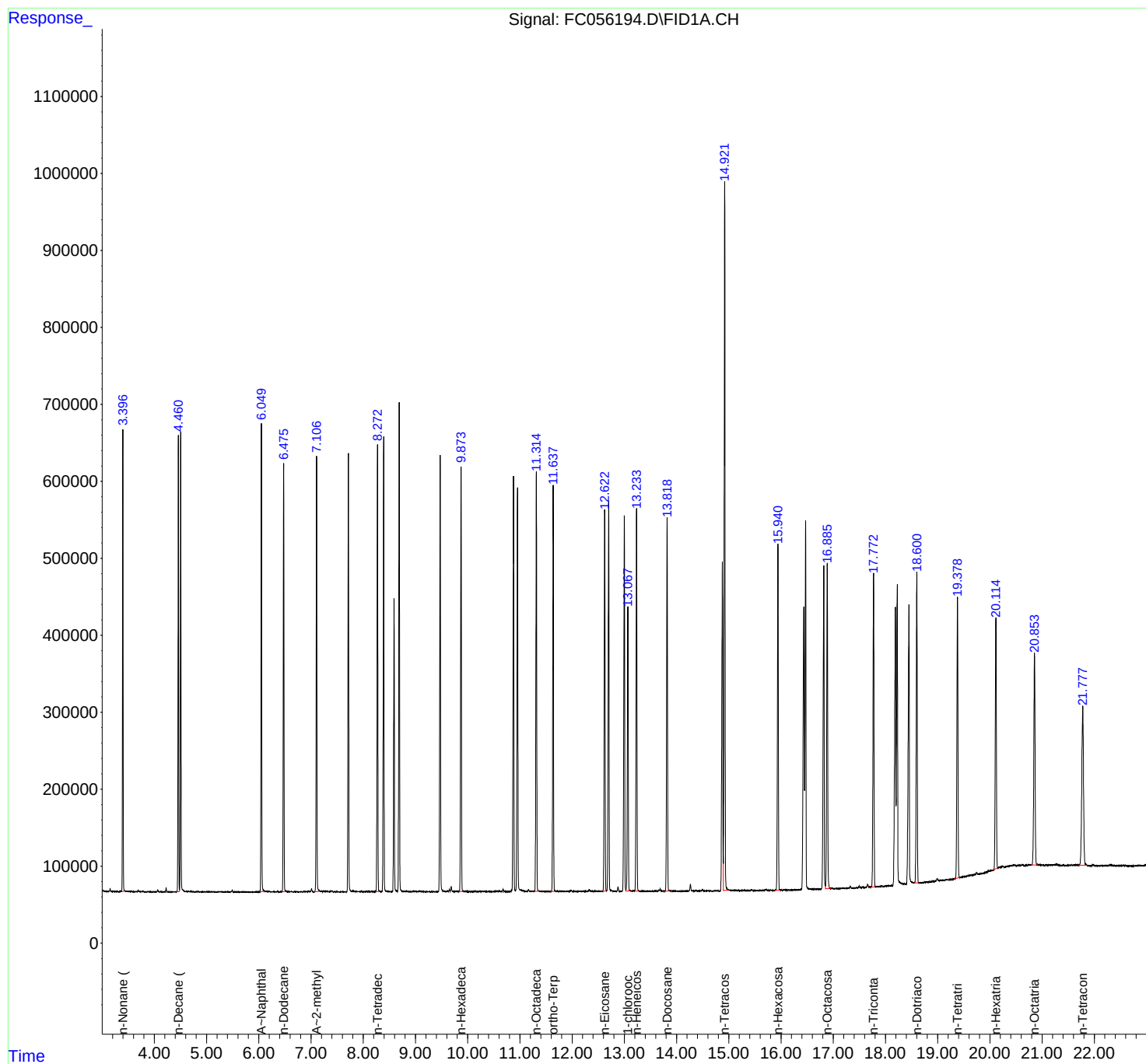
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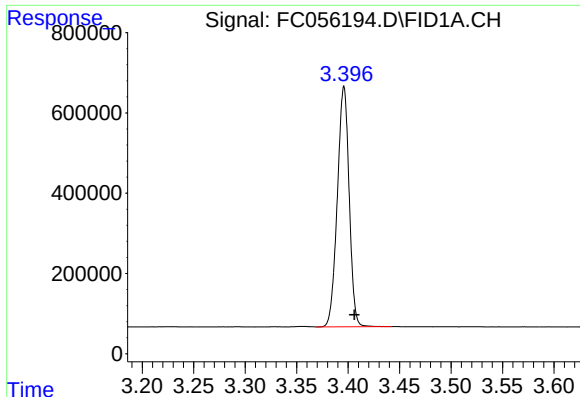
(m)=manual int.

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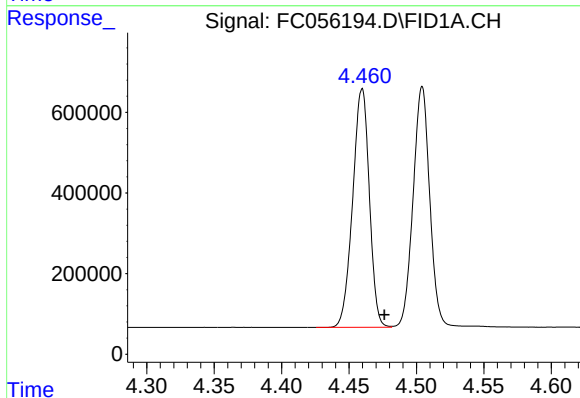
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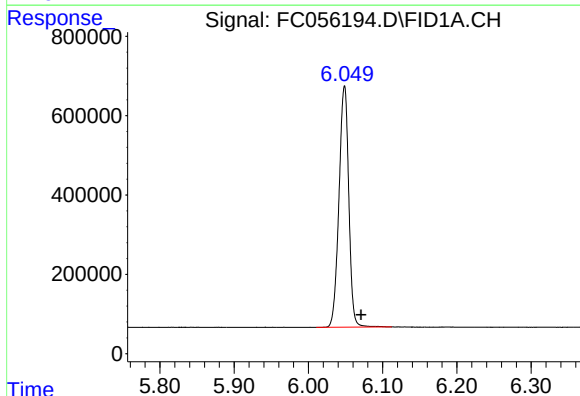
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.010 min
Response: 4787632
Conc: 44.86 ug/ml



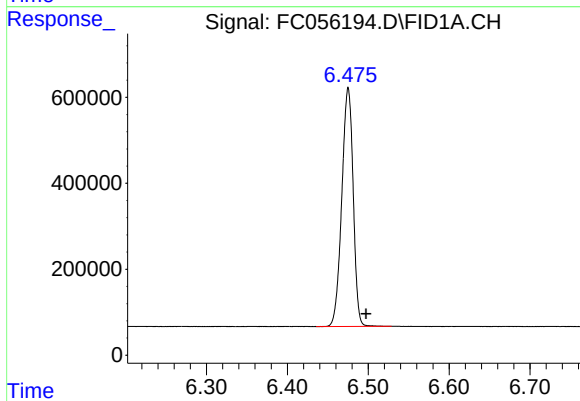
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 5096617
Conc: 47.68 ug/ml



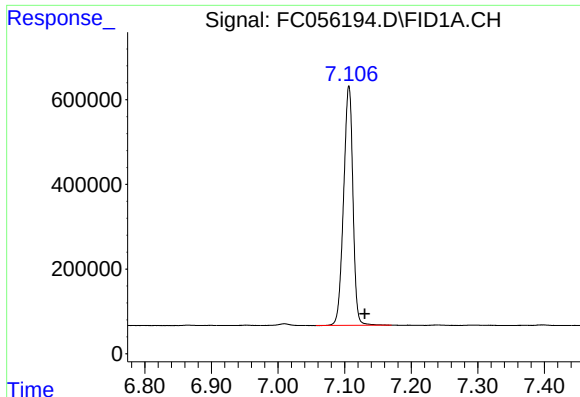
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 5579477
Conc: 46.37 ug/ml



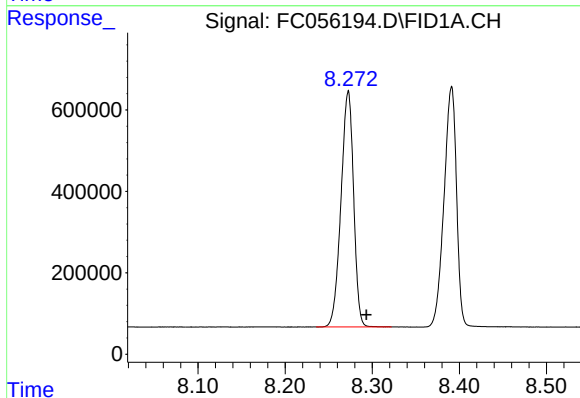
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.022 min
Response: 5432180
Conc: 50.05 ug/ml



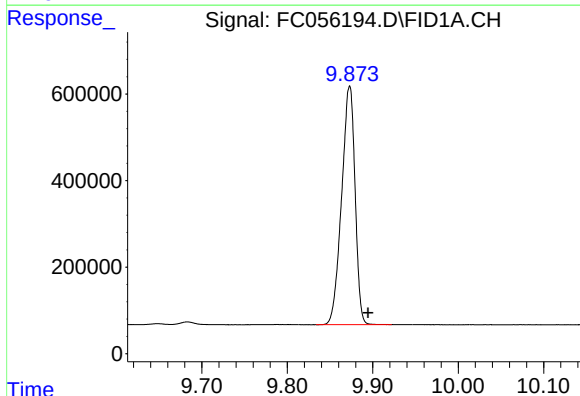
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.024 min
Response: 5516416
Conc: 45.41 ug/ml



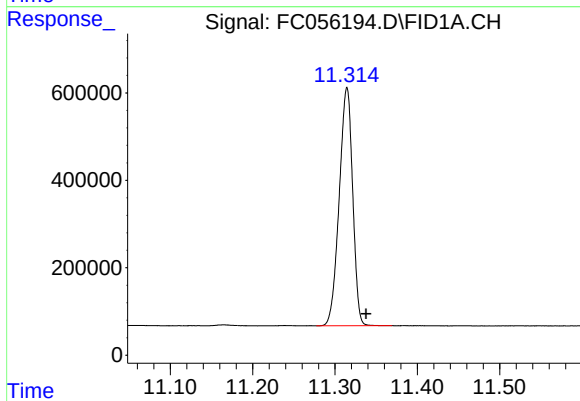
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.021 min
Response: 5831740
Conc: 52.71 ug/ml



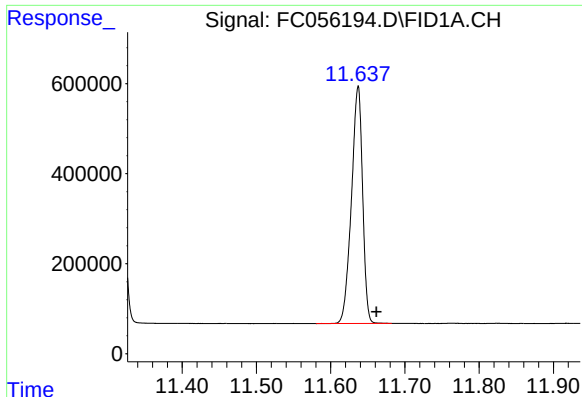
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.022 min
Response: 6025629
Conc: 54.44 ug/ml



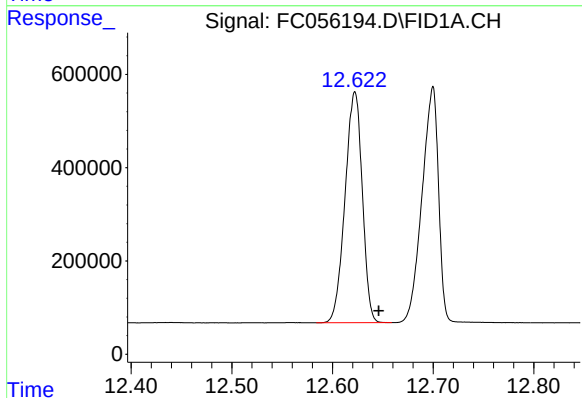
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.023 min
Response: 6184188
Conc: 55.25 ug/ml



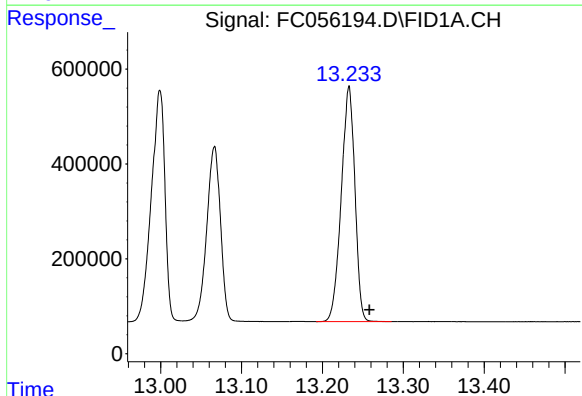
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.025 min
Response: 5500808
Conc: 46.36 ug/ml



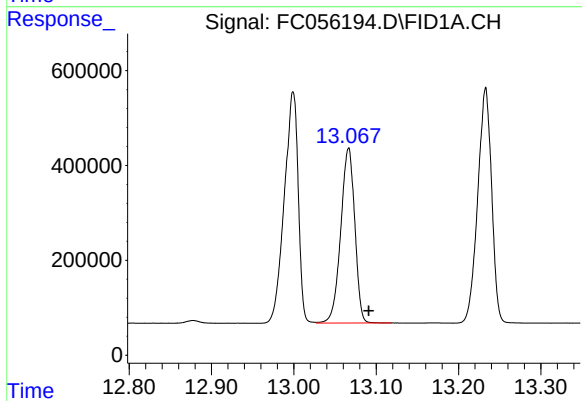
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.024 min
Response: 5891852
Conc: 53.94 ug/ml



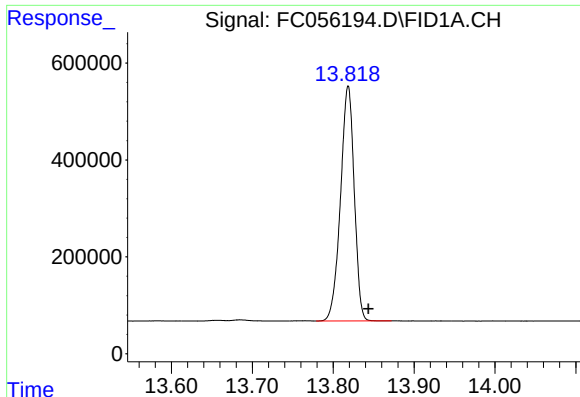
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.025 min
Response: 5817899
Conc: 53.51 ug/ml



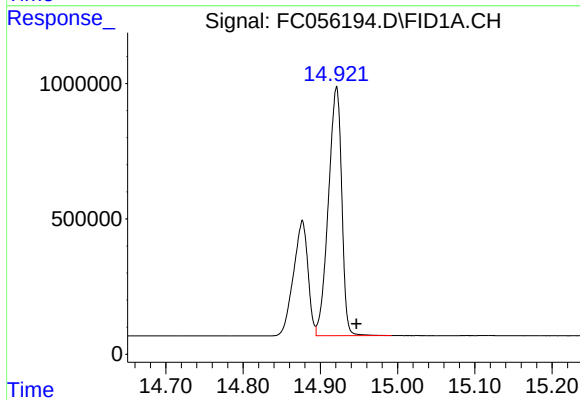
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.025 min
Response: 4378767
Conc: 47.66 ug/ml



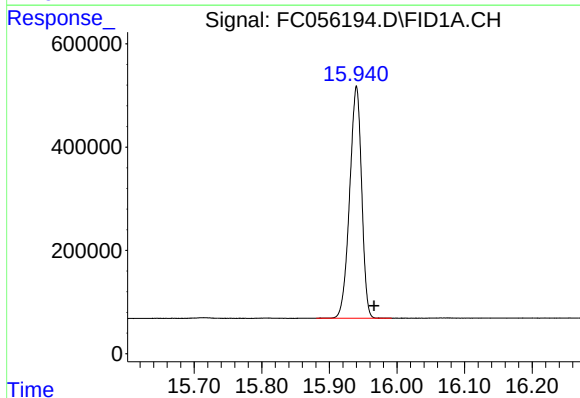
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.025 min
Response: 5715689
Conc: 53.52 ug/ml



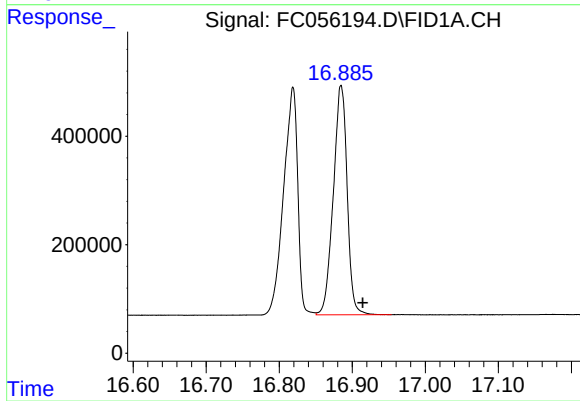
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.026 min
Response: 11036593
Conc: 105.54 ug/ml



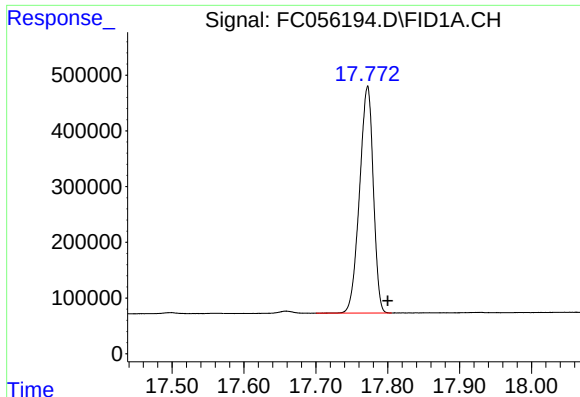
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.026 min
Response: 5535312
Conc: 55.09 ug/ml



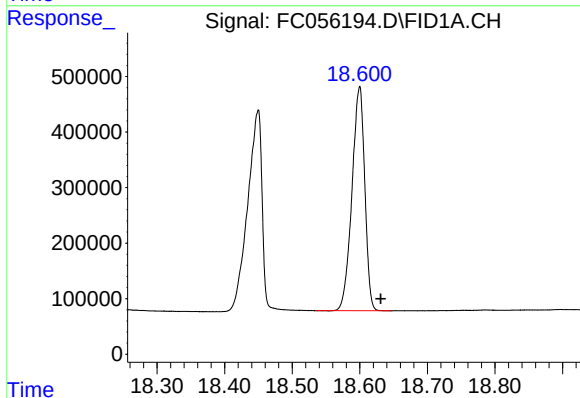
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.030 min
Response: 5569167
Conc: 57.57 ug/ml



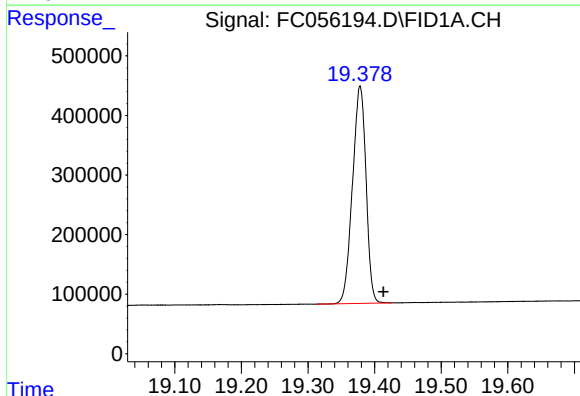
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.028 min
Response: 5404843
Conc: 58.25 ug/ml



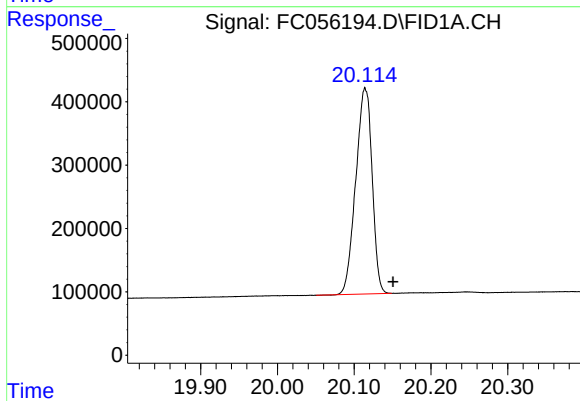
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.031 min
Response: 5316408
Conc: 59.80 ug/ml



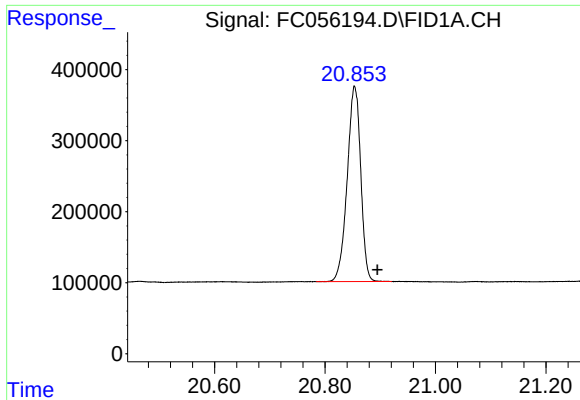
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: -0.035 min
Response: 5152626
Conc: 59.58 ug/ml



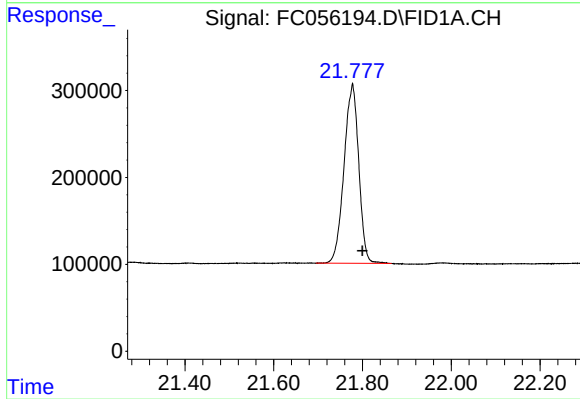
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.036 min
Response: 4823451
Conc: 59.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.042 min
Response: 4672619
Conc: 58.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.023 min
Response: 4737307
Conc: 59.10 ug/ml