

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101421AL\
 Data File : FC056177.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2021 15:17
 Operator : AJ\MA
 Sample : PB139888BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:10:04 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)	11.642	5123559	43.178 ug/ml
Spiked Amount 50.000		Recovery =	86.36%
12) S 1-chlorooctadecane (S...	13.072	4083095	44.443 ug/ml
Spiked Amount 50.000		Recovery =	88.89%
Target Compounds			
1) T n-Nonane (C9)	3.398	4489180	42.068 ug/ml
2) T n-Decane (C10)	4.462	4885956	45.708 ug/ml
3) T A~Naphthalene (C11.7)	6.053	5363407	44.576 ug/ml
4) T n-Dodecane (C12)	6.480	5189030	47.807 ug/ml
5) T A~2-methylnaphthalene...	7.112	5247780	43.201 ug/ml
6) T n-Tetradecane (C14)	8.277	5370150	48.539 ug/ml
7) T n-Hexadecane (C16)	9.877	5482277	49.528 ug/ml
8) T n-Octadecane (C18)	11.320	5646247	50.448 ug/ml
10) T n-Eicosane (C20)	12.628	5408424	49.515 ug/ml
11) T n-Heneicosane (C21)	13.239	5335030	49.070 ug/ml
13) T n-Docosane (C22)	13.823	5258394	49.237 ug/ml
14) T n-Tetracosane (C24)	14.927	10271621	98.229 ug/ml
15) T n-Hexacosane (C26)	15.946	5111174	50.871 ug/ml
16) T n-Octacosane (C28)	16.891	5160726	53.352 ug/ml
17) T n-Tricontane (C30)	17.777	5018301	54.085 ug/ml
18) T n-Dotriacontane (C32)	18.606	4927913	55.428 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4787764	55.357 ug/ml
20) T n-Hexatriacontane (C36)	20.122	4496408	55.034 ug/mlm
21) T n-Octatriacontane (C38)	20.862	4281586	53.730 ug/mlm
22) T n-Tetracontane (C40)	21.790	4474306	55.817 ug/ml

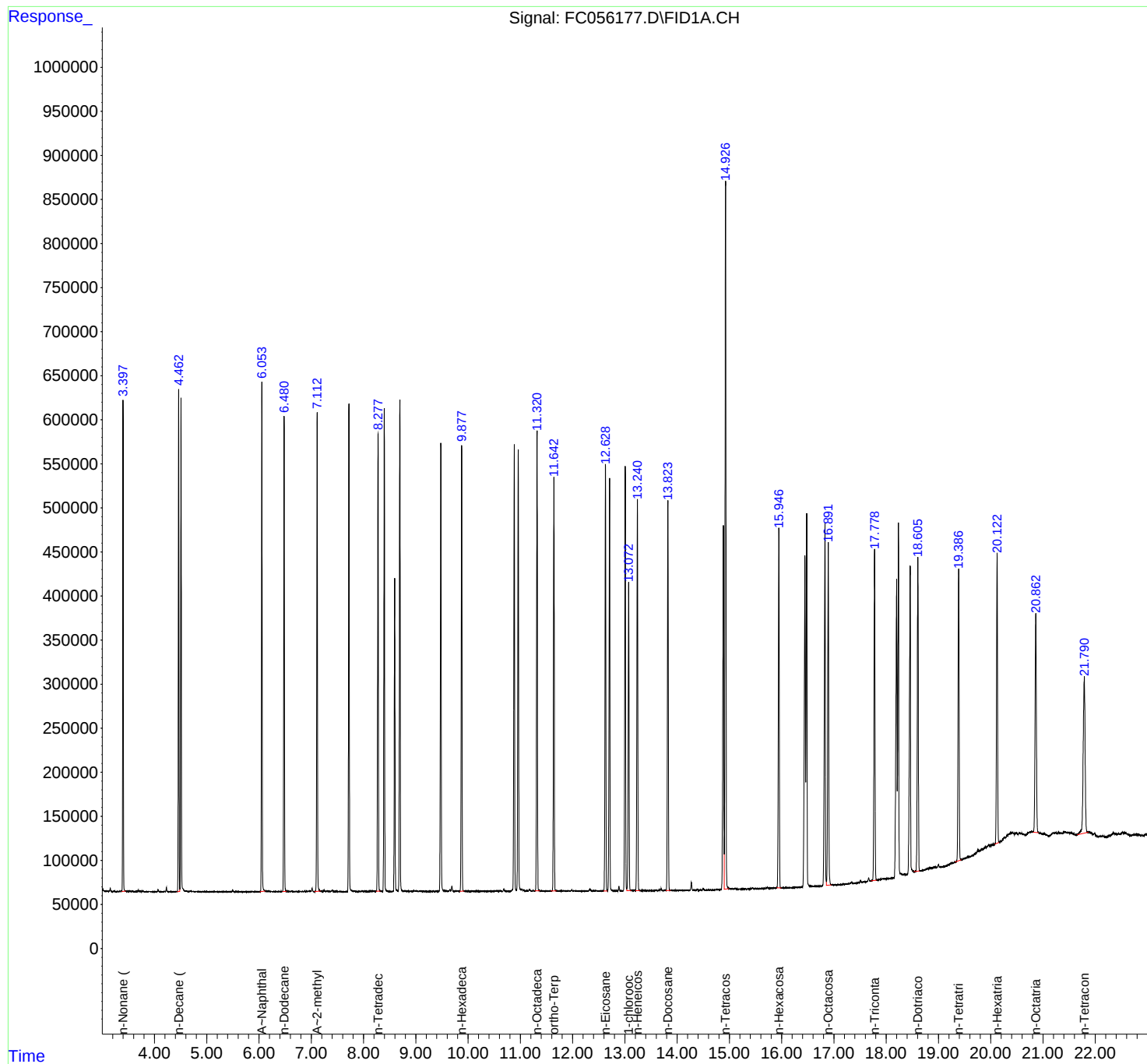
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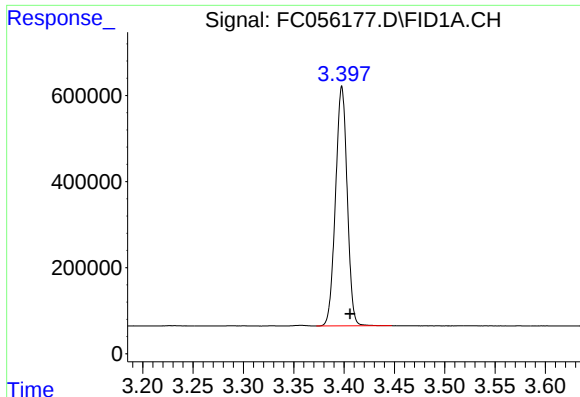
(m)=manual int.

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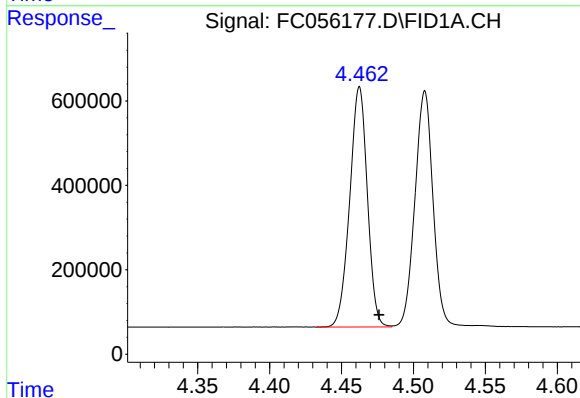
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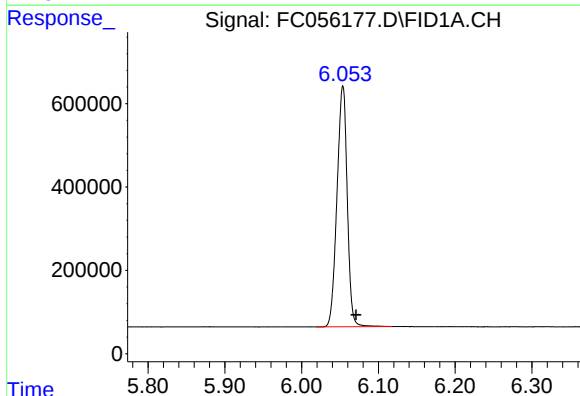
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.008 min
Response: 4489180
Conc: 42.07 ug/ml



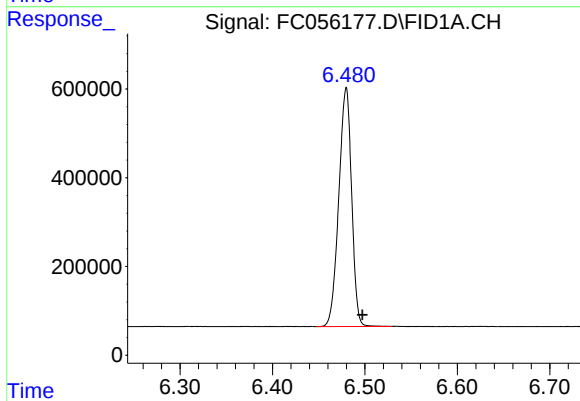
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.014 min
Response: 4885956
Conc: 45.71 ug/ml



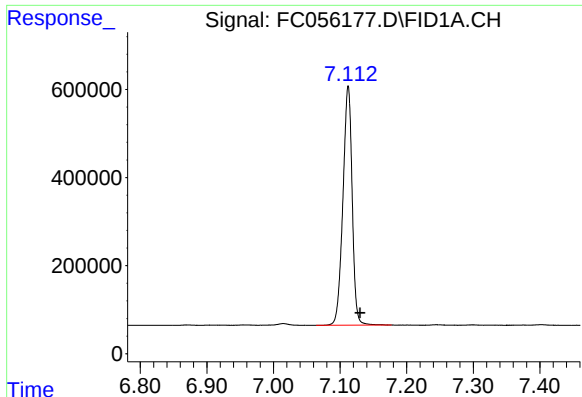
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 5363407
Conc: 44.58 ug/ml



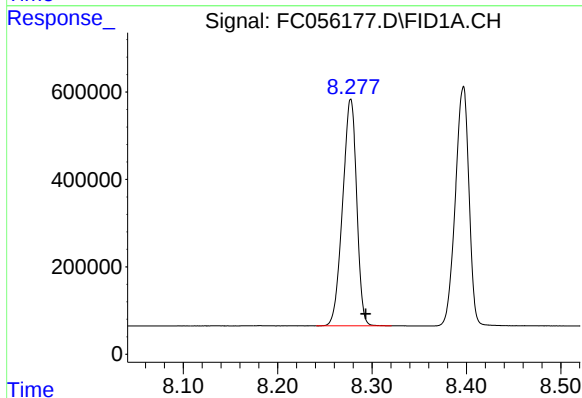
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 5189030
Conc: 47.81 ug/ml



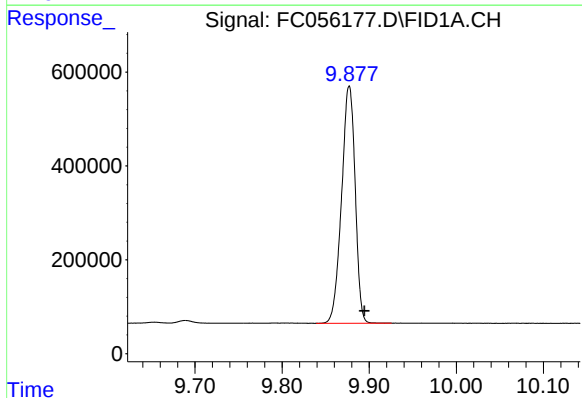
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 5247780
Conc: 43.20 ug/ml



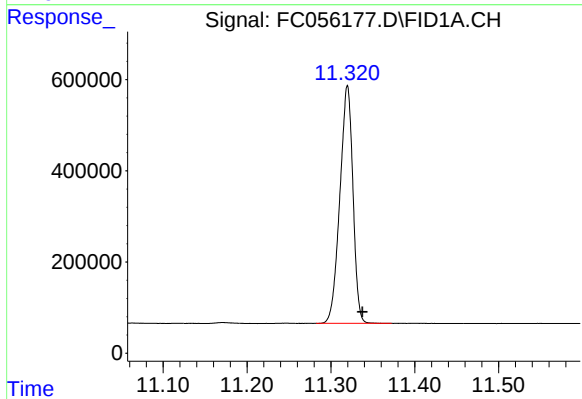
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 5370150
Conc: 48.54 ug/ml



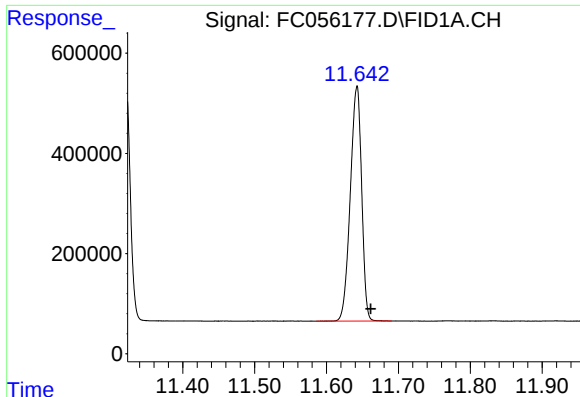
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.017 min
Response: 5482277
Conc: 49.53 ug/ml



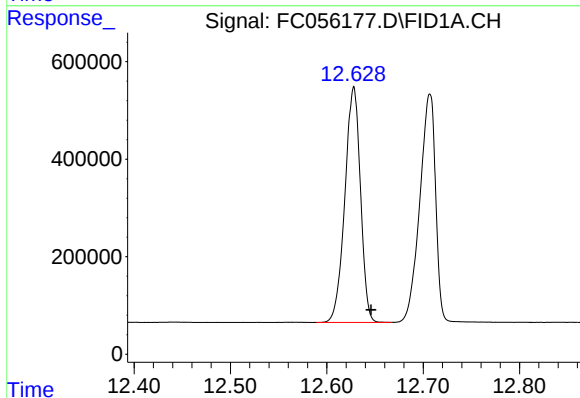
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.018 min
Response: 5646247
Conc: 50.45 ug/ml



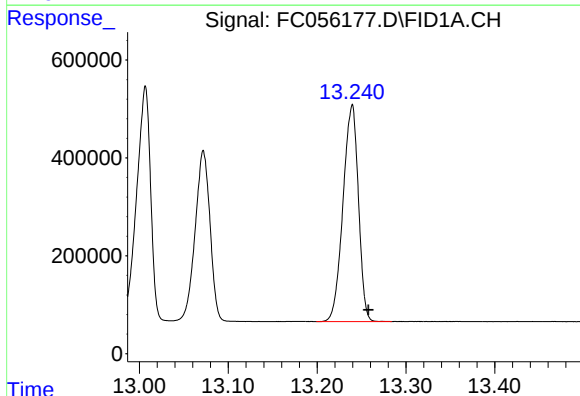
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.020 min
Response: 5123559
Conc: 43.18 ug/ml



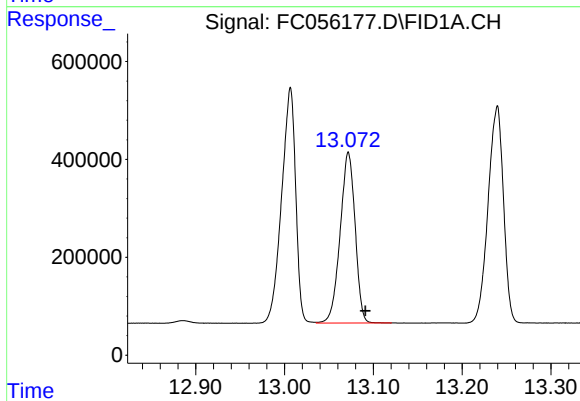
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.018 min
Response: 5408424
Conc: 49.52 ug/ml



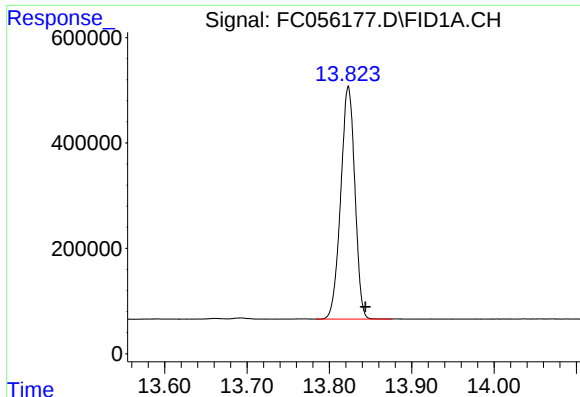
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: -0.019 min
Response: 5335030
Conc: 49.07 ug/ml



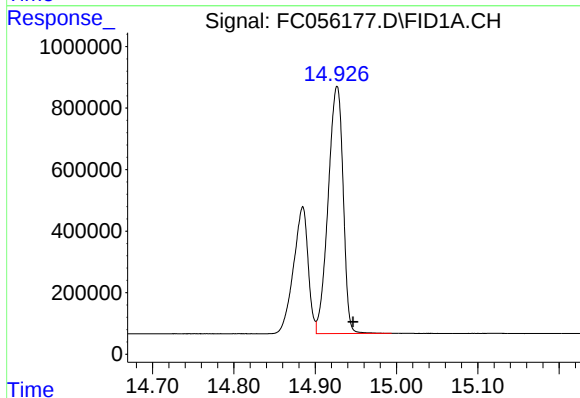
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: -0.019 min
Response: 4083095
Conc: 44.44 ug/ml



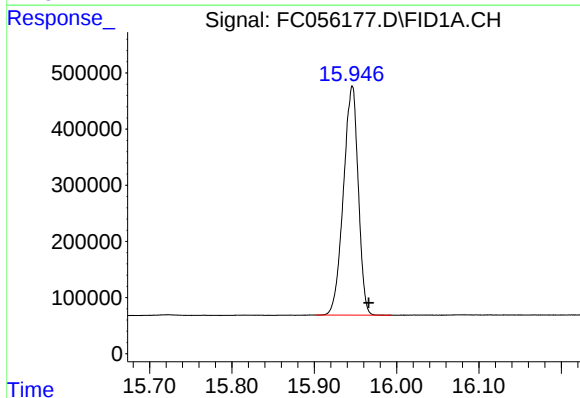
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.020 min
Response: 5258394
Conc: 49.24 ug/ml



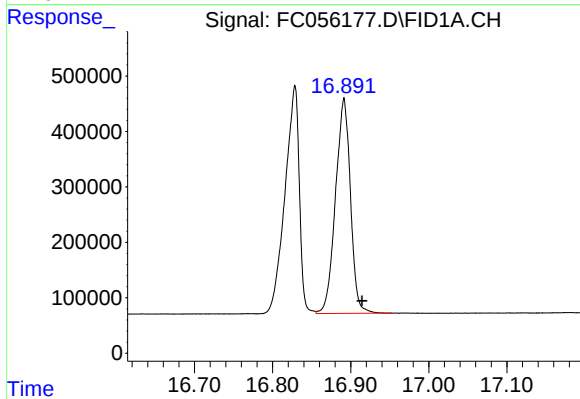
#14 n-Tetracosane (C24)

R.T.: 14.927 min
Delta R.T.: -0.020 min
Response: 10271621
Conc: 98.23 ug/ml



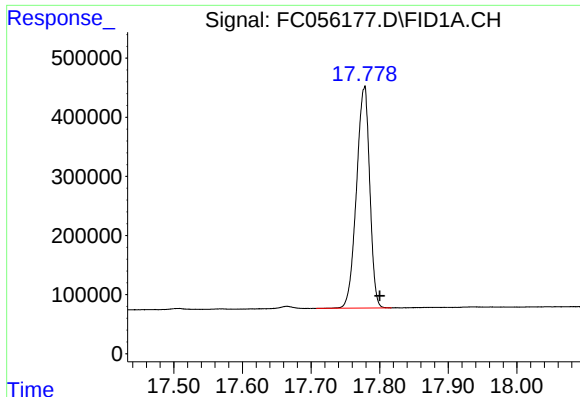
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.020 min
Response: 5111174
Conc: 50.87 ug/ml



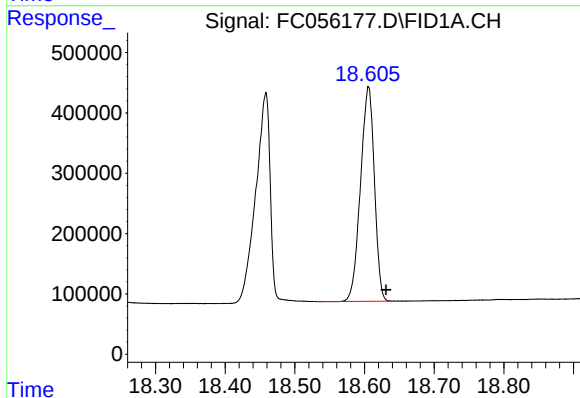
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.023 min
Response: 5160726
Conc: 53.35 ug/ml



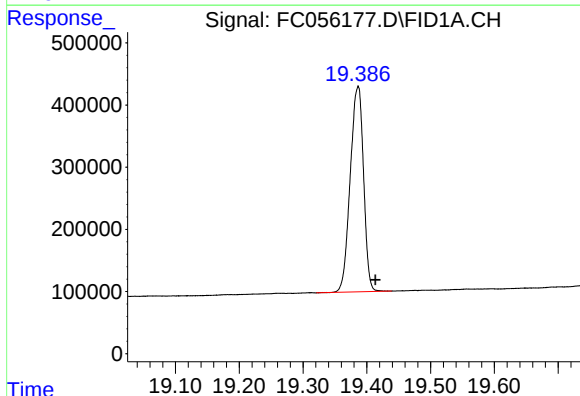
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.023 min
Response: 5018301
Conc: 54.08 ug/ml



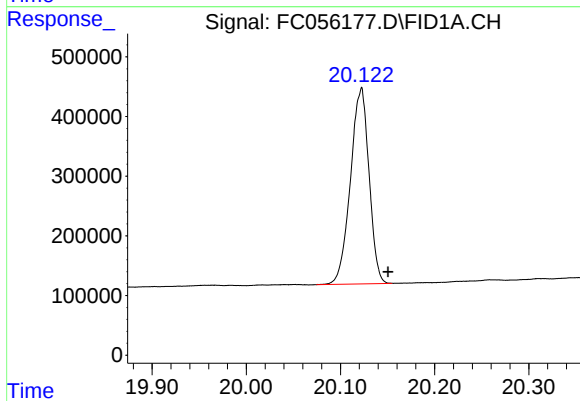
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.025 min
Response: 4927913
Conc: 55.43 ug/ml



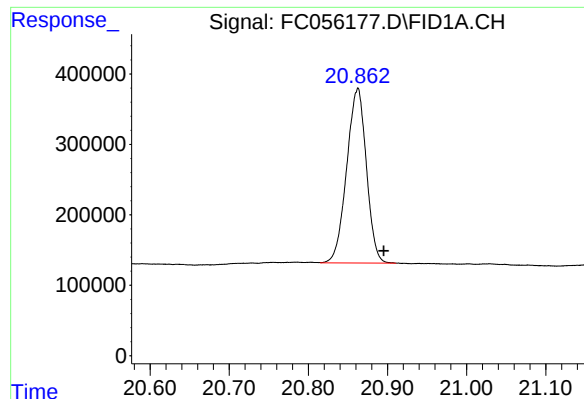
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.027 min
Response: 4787764
Conc: 55.36 ug/ml



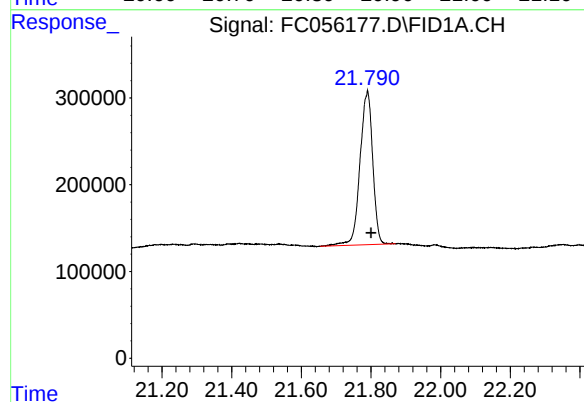
#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.028 min
Response: 4496408
Conc: 55.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.033 min
Response: 4281586
Conc: 53.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.010 min
Response: 4474306
Conc: 55.82 ug/ml