

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056193.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2021 15:08
 Operator : AJ\MA
 Sample : PB139919BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 16 02:26:16 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	5499867	46.350 ug/ml
Spiked Amount 50.000		Recovery =	92.70%
12) S 1-chlorooctadecane (S...	13.067	4380659	47.682 ug/ml
Spiked Amount 50.000		Recovery =	95.36%
Target Compounds			
1) T n-Nonane (C9)	3.399	4743798	44.454 ug/ml
2) T n-Decane (C10)	4.462	5059725	47.334 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5556069	46.177 ug/ml
4) T n-Dodecane (C12)	6.477	5396882	49.722 ug/ml
5) T A~2-methylnaphthalene...	7.109	5490009	45.195 ug/ml
6) T n-Tetradecane (C14)	8.275	5814323	52.554 ug/ml
7) T n-Hexadecane (C16)	9.874	6018128	54.369 ug/ml
8) T n-Octadecane (C18)	11.315	6181487	55.231 ug/ml
10) T n-Eicosane (C20)	12.623	5894916	53.969 ug/ml
11) T n-Heneicosane (C21)	13.233	5814193	53.477 ug/ml
13) T n-Docosane (C22)	13.818	5712148	53.485 ug/ml
14) T n-Tetracosane (C24)	14.920	10986967	105.070 ug/ml
15) T n-Hexacosane (C26)	15.940	5518346	54.923 ug/ml
16) T n-Octacosane (C28)	16.885	5533387	57.205 ug/ml
17) T n-Tricontane (C30)	17.771	5368157	57.856 ug/ml
18) T n-Dotriacontane (C32)	18.598	5272338	59.302 ug/ml
19) T n-Tetratriacontane (C34)	19.379	5111512	59.100 ug/ml
20) T n-Hexatriacontane (C36)	20.115	4812577	58.904 ug/ml
21) T n-Octatriacontane (C38)	20.854	4603374	57.768 ug/ml
22) T n-Tetracontane (C40)	21.777	4651283	58.024 ug/ml

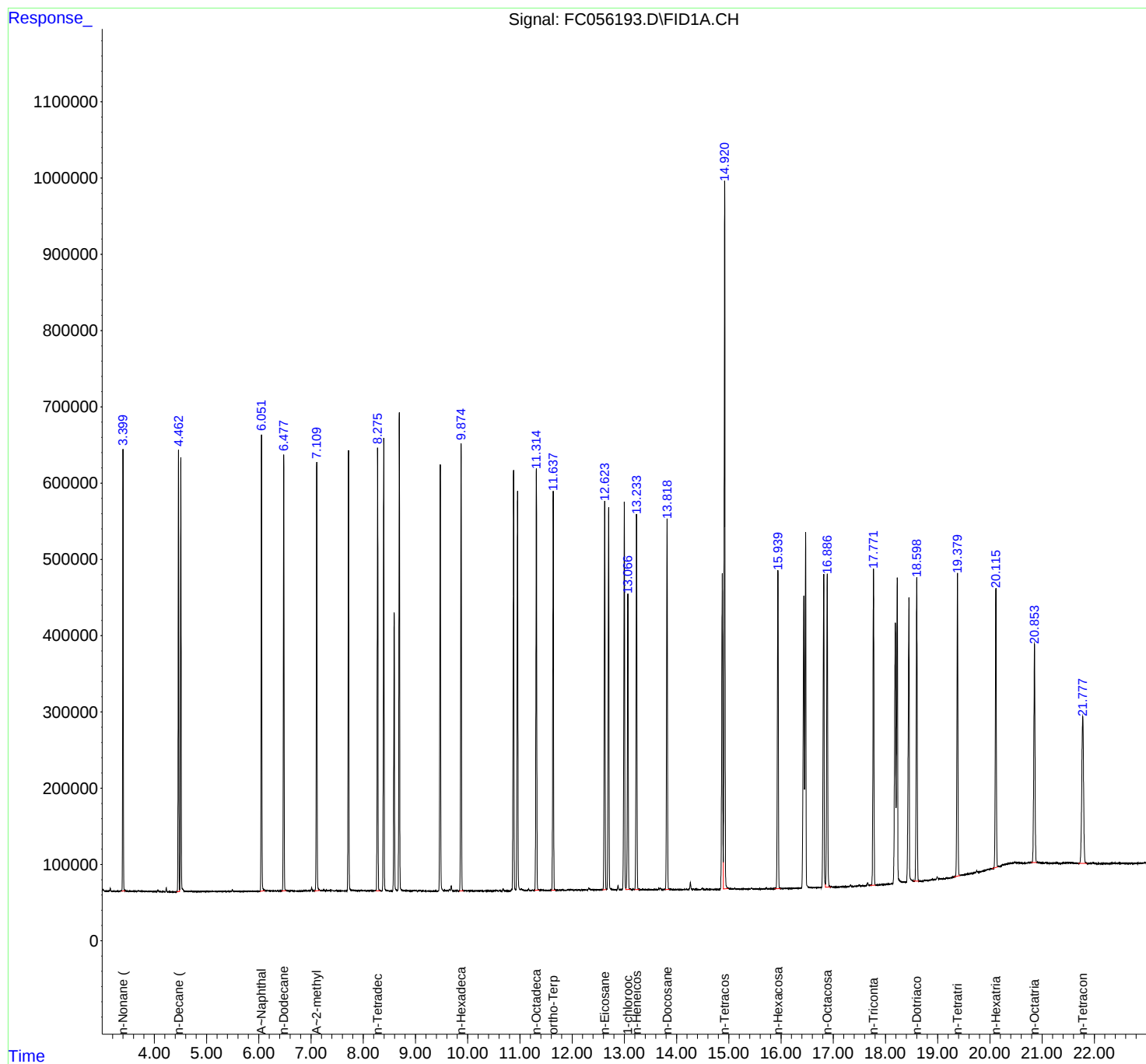
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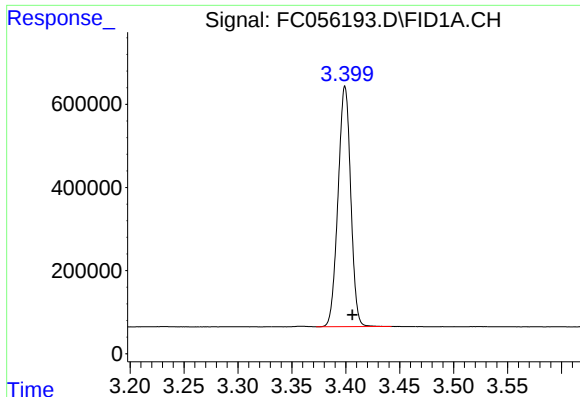
(m)=manual int.

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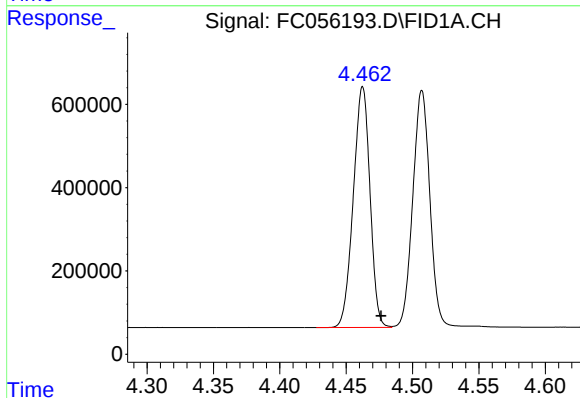
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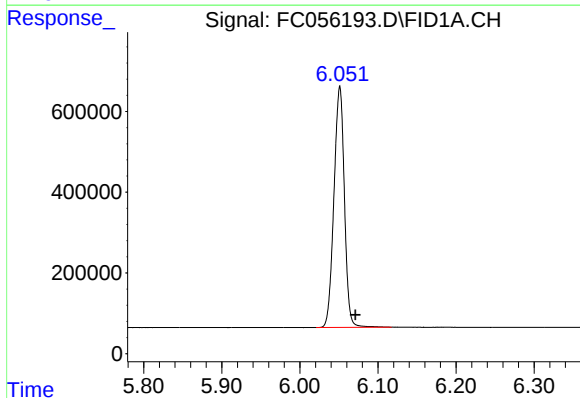
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.007 min
Response: 4743798
Conc: 44.45 ug/ml



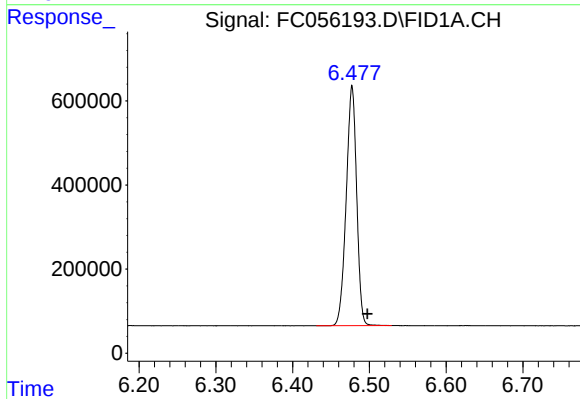
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.014 min
Response: 5059725
Conc: 47.33 ug/ml



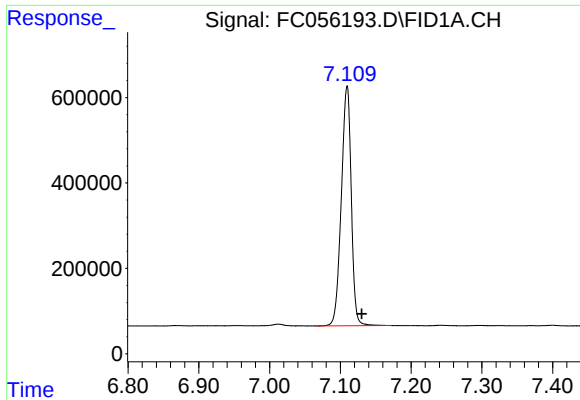
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 5556069
Conc: 46.18 ug/ml



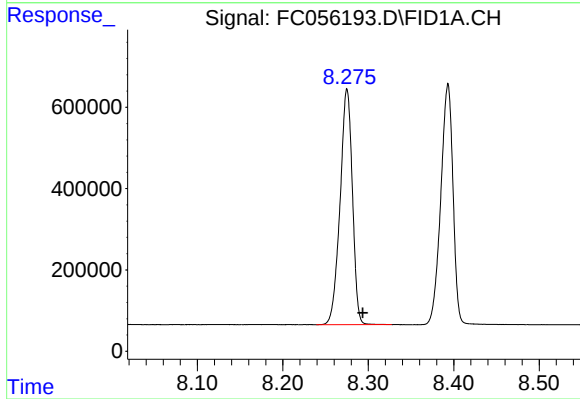
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 5396882
Conc: 49.72 ug/ml



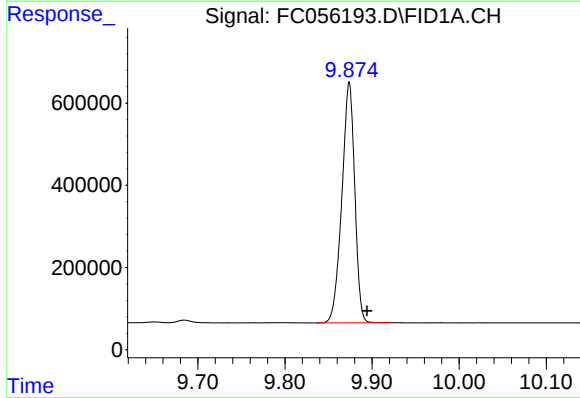
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 5490009
Conc: 45.19 ug/ml



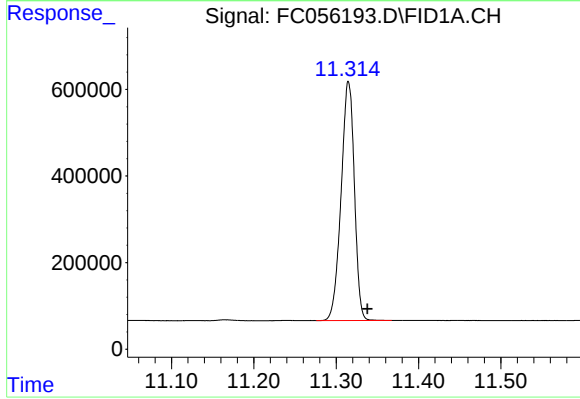
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 5814323
Conc: 52.55 ug/ml



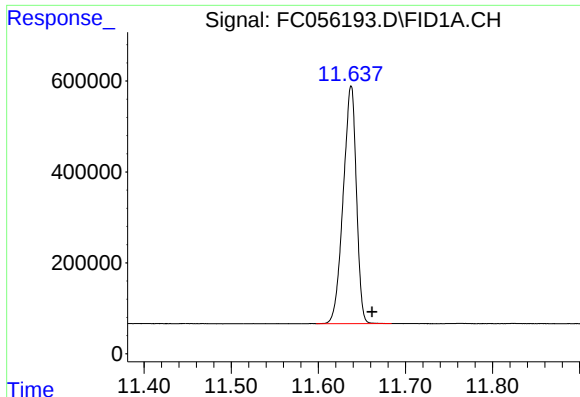
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.021 min
Response: 6018128
Conc: 54.37 ug/ml



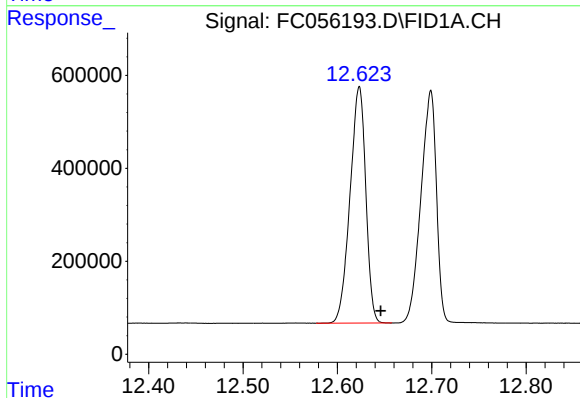
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.023 min
Response: 6181487
Conc: 55.23 ug/ml



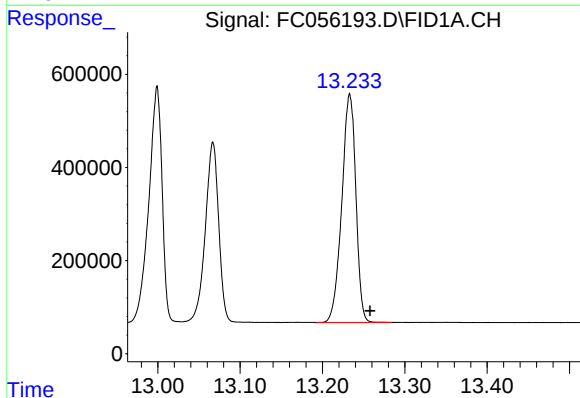
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.024 min
Response: 5499867
Conc: 46.35 ug/ml



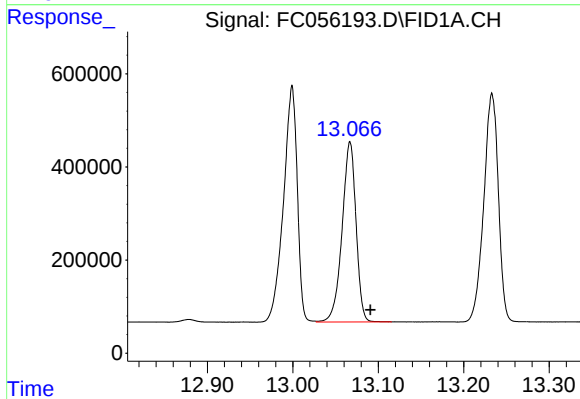
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.023 min
Response: 5894916
Conc: 53.97 ug/ml



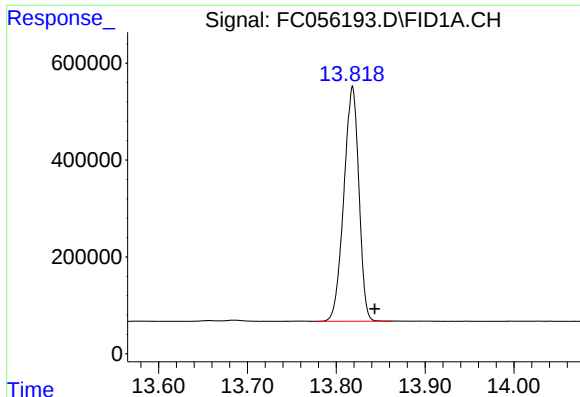
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.025 min
Response: 5814193
Conc: 53.48 ug/ml



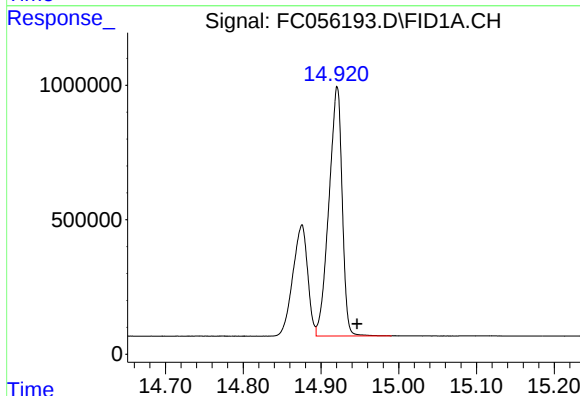
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 4380659
Conc: 47.68 ug/ml



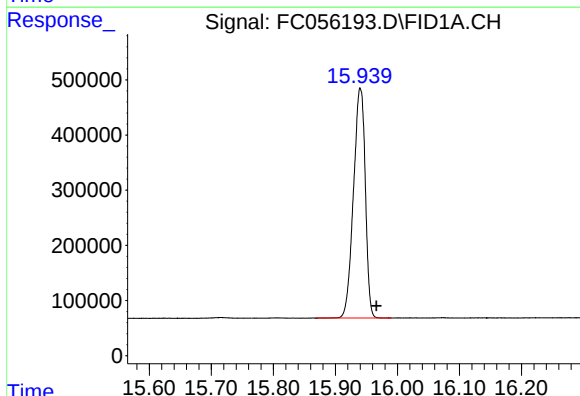
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.025 min
Response: 5712148
Conc: 53.49 ug/ml



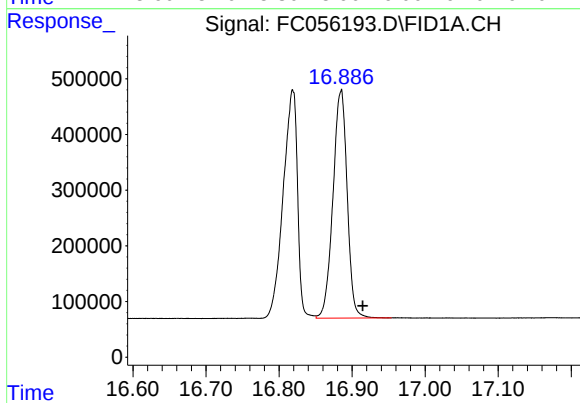
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.026 min
Response: 10986967
Conc: 105.07 ug/ml



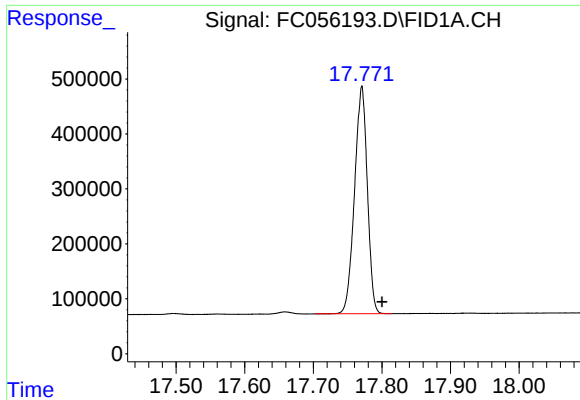
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.026 min
Response: 5518346
Conc: 54.92 ug/ml



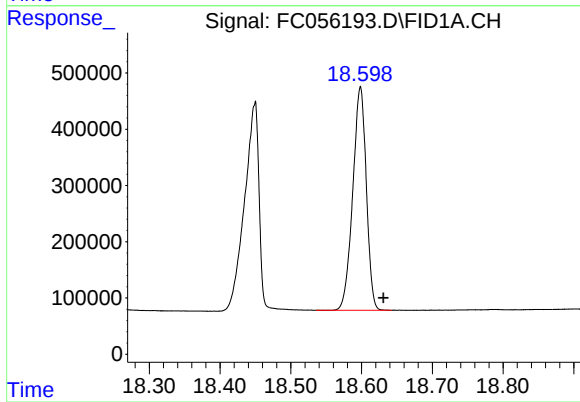
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.030 min
Response: 5533387
Conc: 57.21 ug/ml



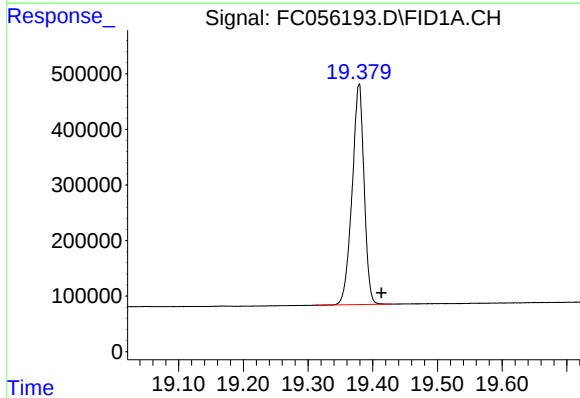
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.030 min
Response: 5368157
Conc: 57.86 ug/ml



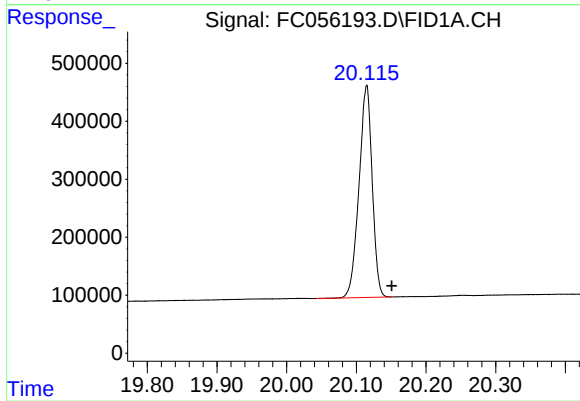
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.033 min
Response: 5272338
Conc: 59.30 ug/ml



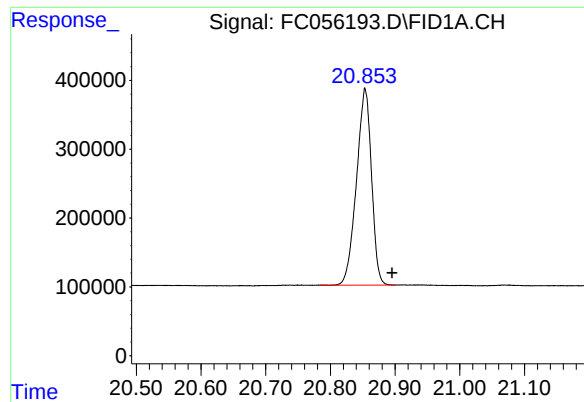
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.035 min
Response: 5111512
Conc: 59.10 ug/ml



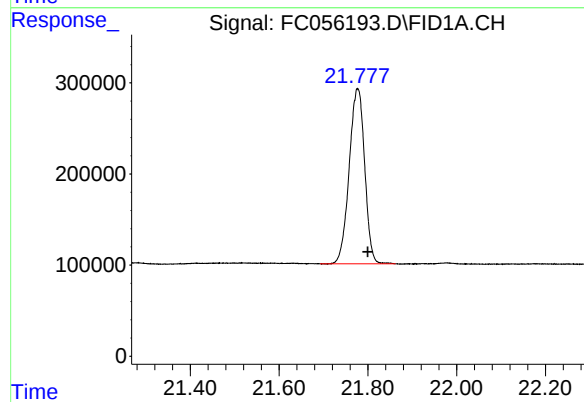
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: -0.036 min
Response: 4812577
Conc: 58.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.042 min
Response: 4603374
Conc: 57.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.023 min
Response: 4651283
Conc: 58.02 ug/ml