

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056214.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2021 5:26
 Operator : AJ\MA
 Sample : M4227-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 07:02:42 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)	11.636	5126305	43.202 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
12) S 1-chlorooctadecane (S...	13.066	4076291	44.369 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
Target Compounds			
1) T n-Nonane (C9)	3.387	3743470	35.080 ug/ml
2) T n-Decane (C10)	4.456	4275479	39.997 ug/ml
3) T A~Naphthalene (C11.7)	6.048	4779969	39.727 ug/ml
4) T n-Dodecane (C12)	6.476	4622792	42.591 ug/ml
5) T A~2-methylnaphthalene...	7.107	4777102	39.326 ug/ml
6) T n-Tetradecane (C14)	8.273	4947708	44.721 ug/ml
7) T n-Hexadecane (C16)	9.872	5103368	46.105 ug/ml
8) T n-Octadecane (C18)	11.314	5246925	46.880 ug/ml
10) T n-Eicosane (C20)	12.623	5002067	45.795 ug/ml
11) T n-Heneicosane (C21)	13.232	4921379	45.265 ug/ml
13) T n-Docosane (C22)	13.817	4849522	45.408 ug/ml
14) T n-Tetracosane (C24)	14.919	9347823	89.394 ug/ml
15) T n-Hexacosane (C26)	15.938	4677922	46.559 ug/ml
16) T n-Octacosane (C28)	16.884	4782317	49.440 ug/ml
17) T n-Tricontane (C30)	17.770	4579282	49.353 ug/ml
18) T n-Dotriacontane (C32)	18.597	4544799	51.119 ug/ml
19) T n-Tetratriacontane (C34)	19.377	4310394	49.838 ug/ml
20) T n-Hexatriacontane (C36)	20.112	4014674	49.138 ug/ml
21) T n-Octatriacontane (C38)	20.851	3821218	47.953 ug/ml
22) T n-Tetracontane (C40)	21.774	3853816	48.076 ug/ml

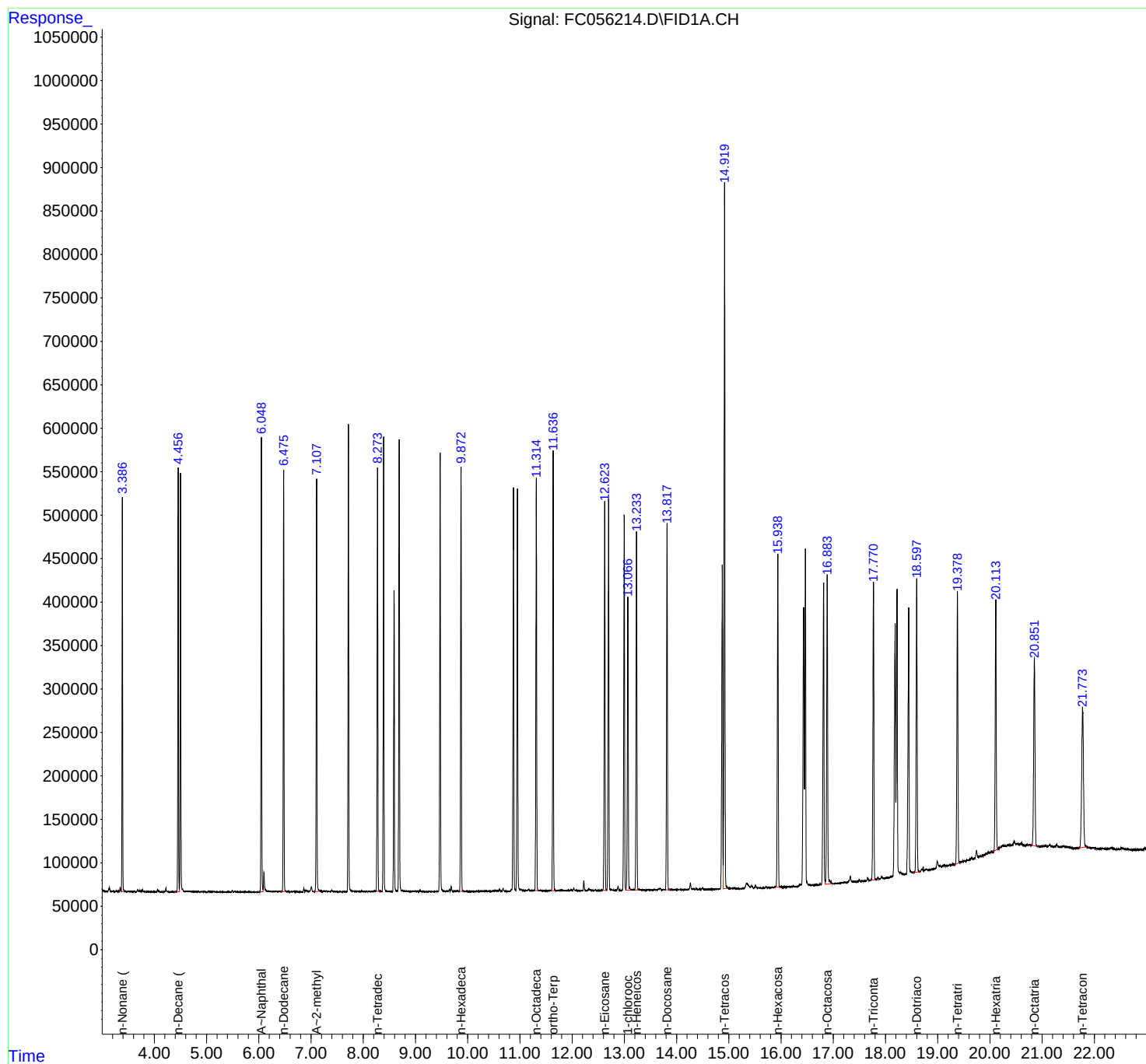
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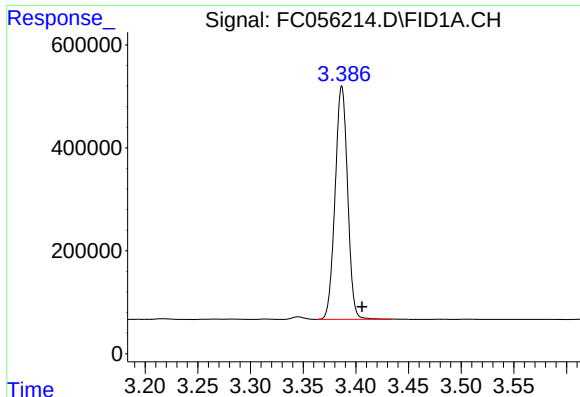
(m)=manual int.

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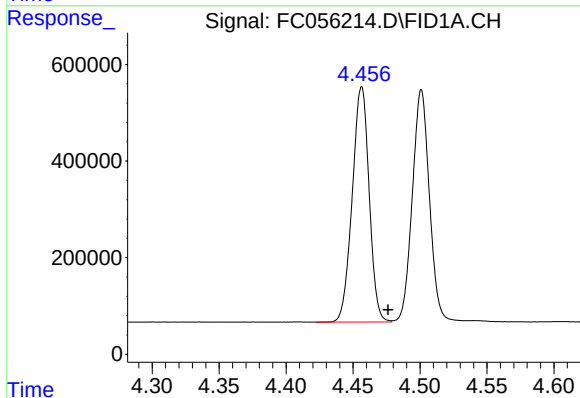
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Signal Info : 20M x 0.18mm x 0.18um





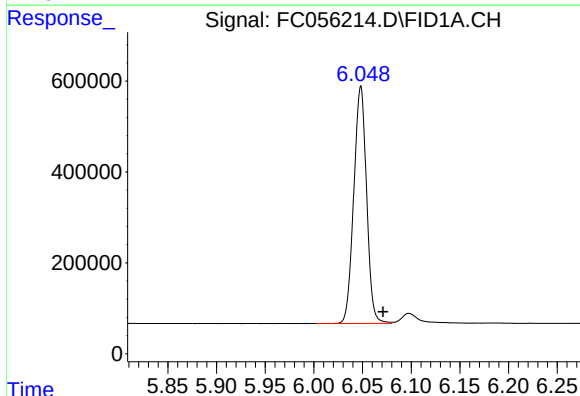
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: -0.019 min
Response: 3743470
Conc: 35.08 ug/ml



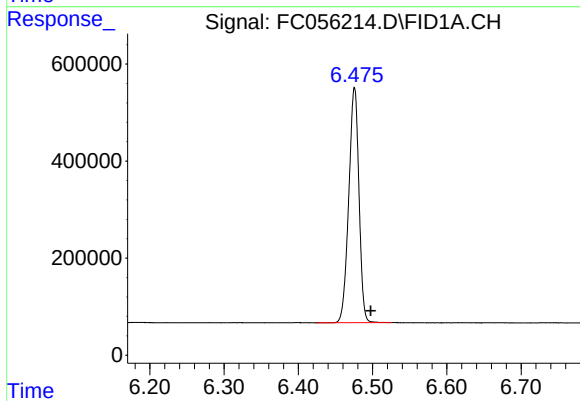
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.020 min
Response: 4275479
Conc: 40.00 ug/ml



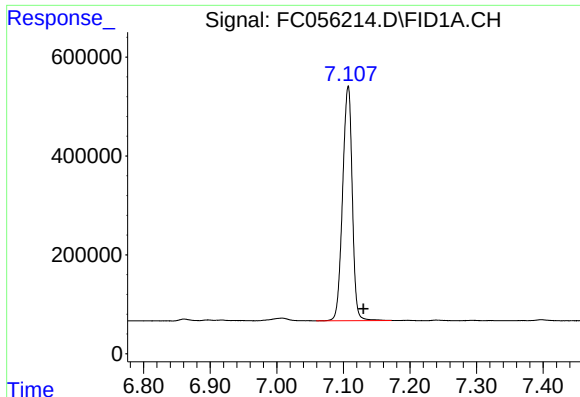
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 4779969
Conc: 39.73 ug/ml



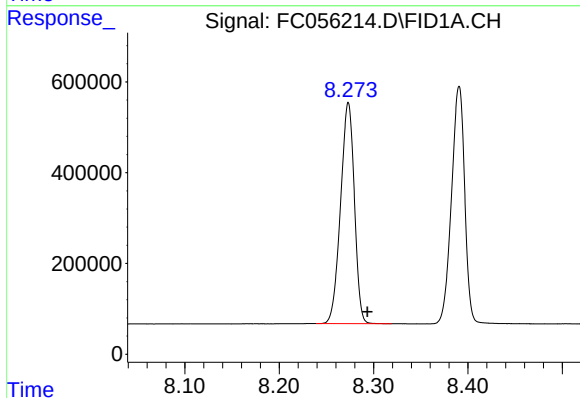
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.022 min
Response: 4622792
Conc: 42.59 ug/ml



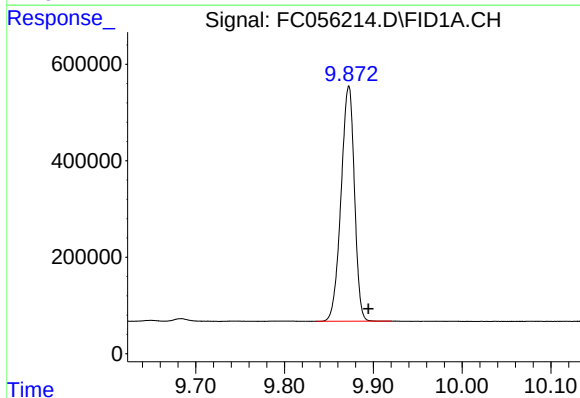
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.023 min
Response: 4777102
Conc: 39.33 ug/ml



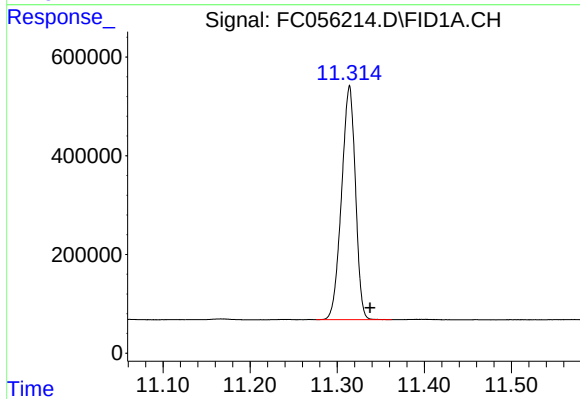
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 4947708
Conc: 44.72 ug/ml



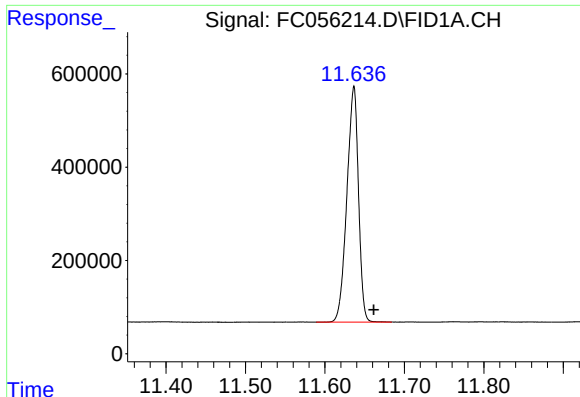
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.022 min
Response: 5103368
Conc: 46.10 ug/ml



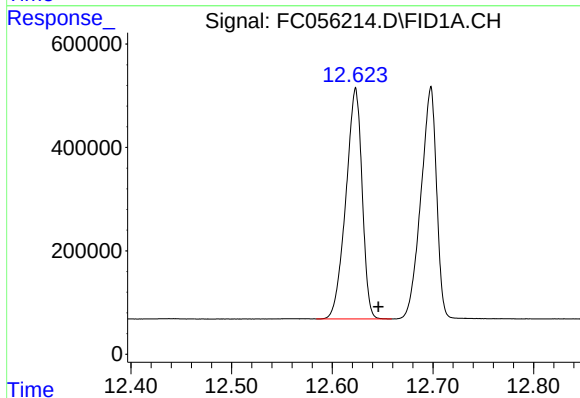
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.024 min
Response: 5246925
Conc: 46.88 ug/ml



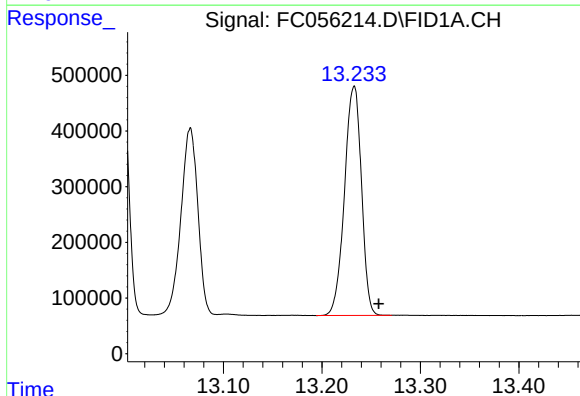
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.026 min
Response: 5126305
Conc: 43.20 ug/ml



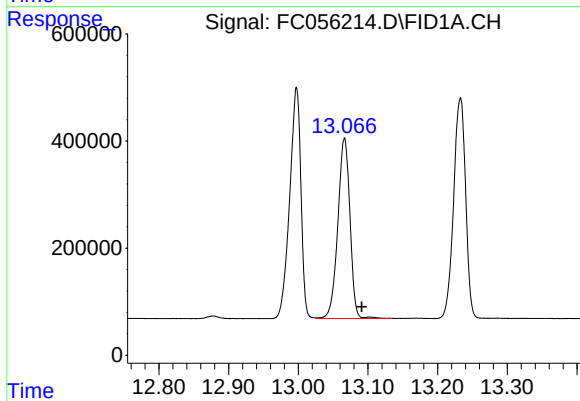
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.023 min
Response: 5002067
Conc: 45.80 ug/ml



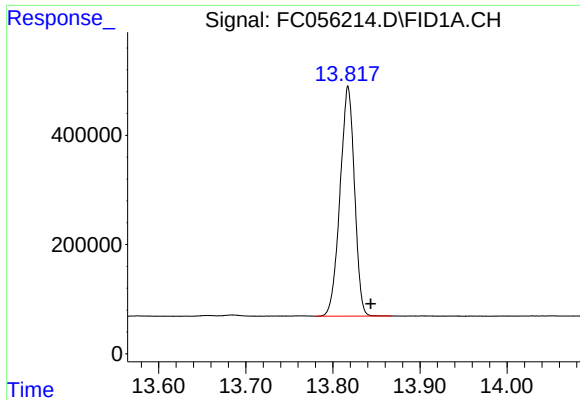
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.025 min
Response: 4921379
Conc: 45.27 ug/ml



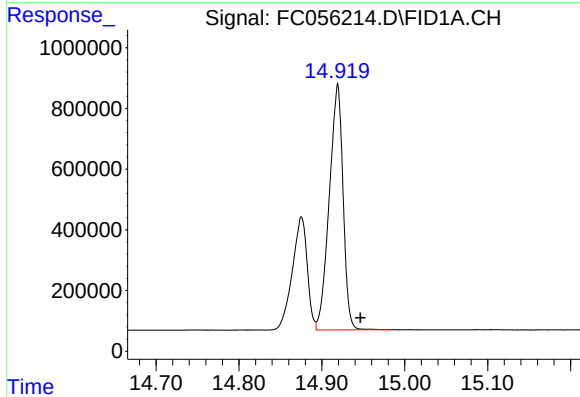
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.025 min
Response: 4076291
Conc: 44.37 ug/ml



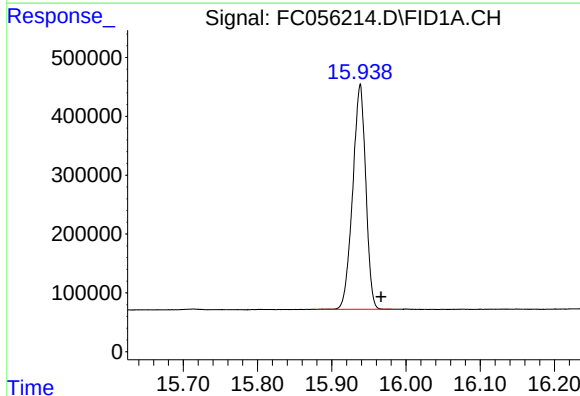
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.026 min
Response: 4849522
Conc: 45.41 ug/ml



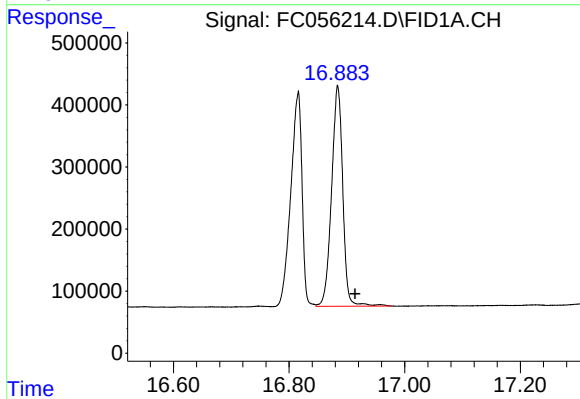
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.028 min
Response: 9347823
Conc: 89.39 ug/ml



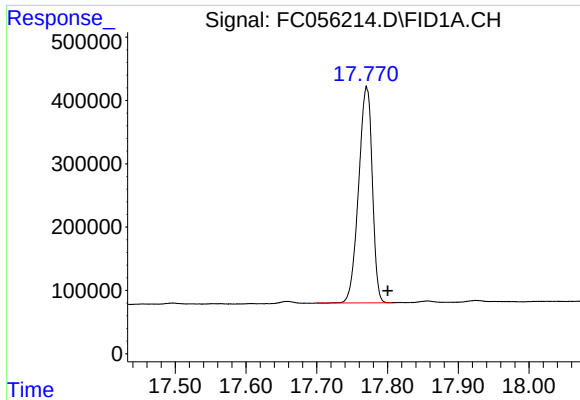
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.028 min
Response: 4677922
Conc: 46.56 ug/ml



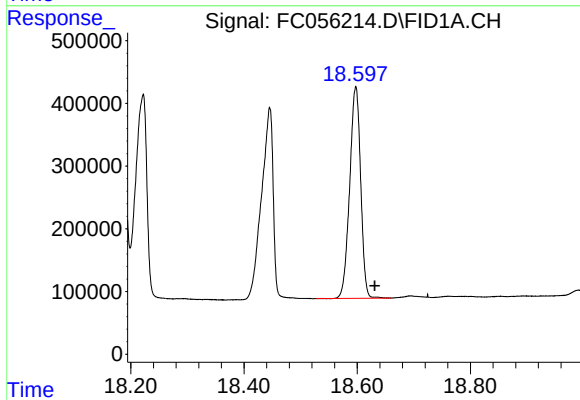
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.030 min
Response: 4782317
Conc: 49.44 ug/ml



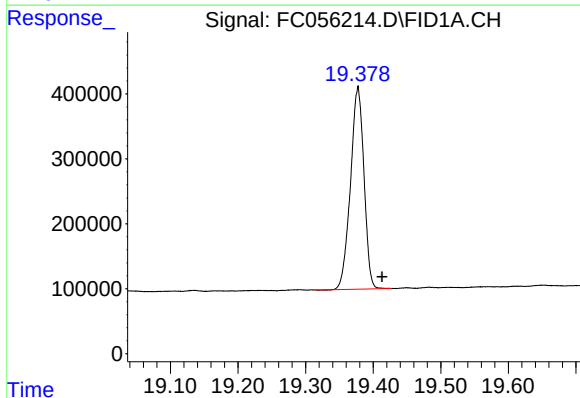
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.030 min
Response: 4579282
Conc: 49.35 ug/ml



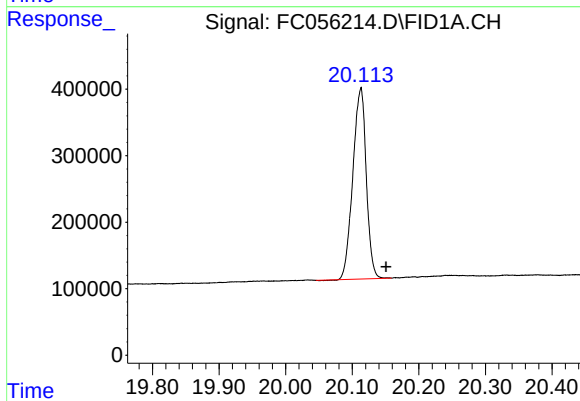
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.033 min
Response: 4544799
Conc: 51.12 ug/ml



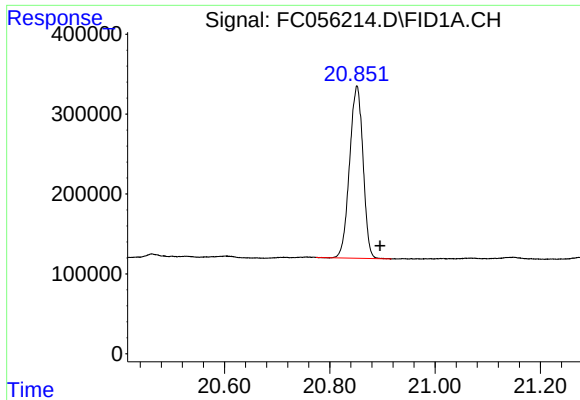
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.036 min
Response: 4310394
Conc: 49.84 ug/ml



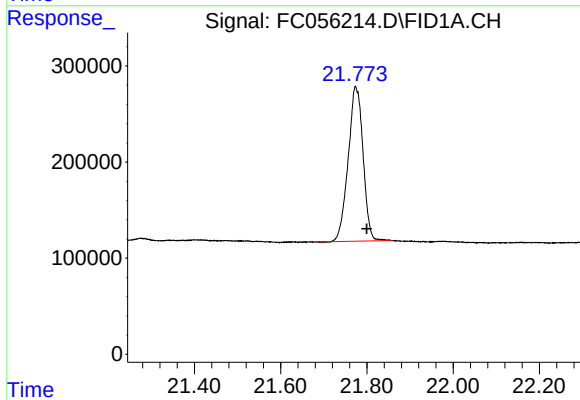
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.038 min
Response: 4014674
Conc: 49.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.044 min
Response: 3821218
Conc: 47.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.026 min
Response: 3853816
Conc: 48.08 ug/ml