

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058066.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 19:14
 Operator : AJ\MA
 Sample : N1214-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:07:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.703	7479331	38.680 ug/ml
Spiked Amount 50.000		Recovery =	77.36%
12) S 1-chlorooctadecane (S...	12.140	6021540	40.855 ug/ml
Spiked Amount 50.000		Recovery =	81.71%
Target Compounds			
1) T n-Nonane (C9)	2.633	4202356	26.279 ug/ml
2) T n-Decane (C10)	3.623	5417878	33.708 ug/ml
3) T A~Naphthalene (C11.7)	5.160	7579234	41.740 ug/ml
4) T n-Dodecane (C12)	5.595	8375392	51.931 ug/ml
5) T A~2-methylnaphthalene...	6.202	8327432	45.538 ug/ml
6) T n-Tetradecane (C14)	7.377	8475696	51.339 ug/mlm
7) T n-Hexadecane (C16)	8.965	8663443	51.864 ug/ml
8) T n-Octadecane (C18)	10.400	8500321	49.395 ug/ml
10) T n-Eicosane (C20)	11.703	8295638	48.457 ug/ml
11) T n-Heneicosane (C21)	12.311	7908006	45.731 ug/ml
13) T n-Docosane (C22)	12.894	7788428	45.018 ug/ml
14) T n-Tetracosane (C24)	13.990	7537372	43.541 ug/ml
15) T n-Hexacosane (C26)	15.010	7336599	43.595 ug/ml
16) T n-Octacosane (C28)	15.953	7395934	45.195 ug/ml
17) T n-Tricontane (C30)	16.839	7200221	46.118 ug/ml
18) T n-Dotriacontane (C32)	17.668	7009843	50.277 ug/ml
19) T n-Tetratriacontane (C34)	18.449	6851105	55.122 ug/ml
20) T n-Hexatriacontane (C36)	19.187	5417945	48.732 ug/mlm
21) T n-Octatriacontane (C38)	19.888	5050378	48.415 ug/mlm
22) T n-Tetracontane (C40)	20.717	4943733	51.631 ug/mlm

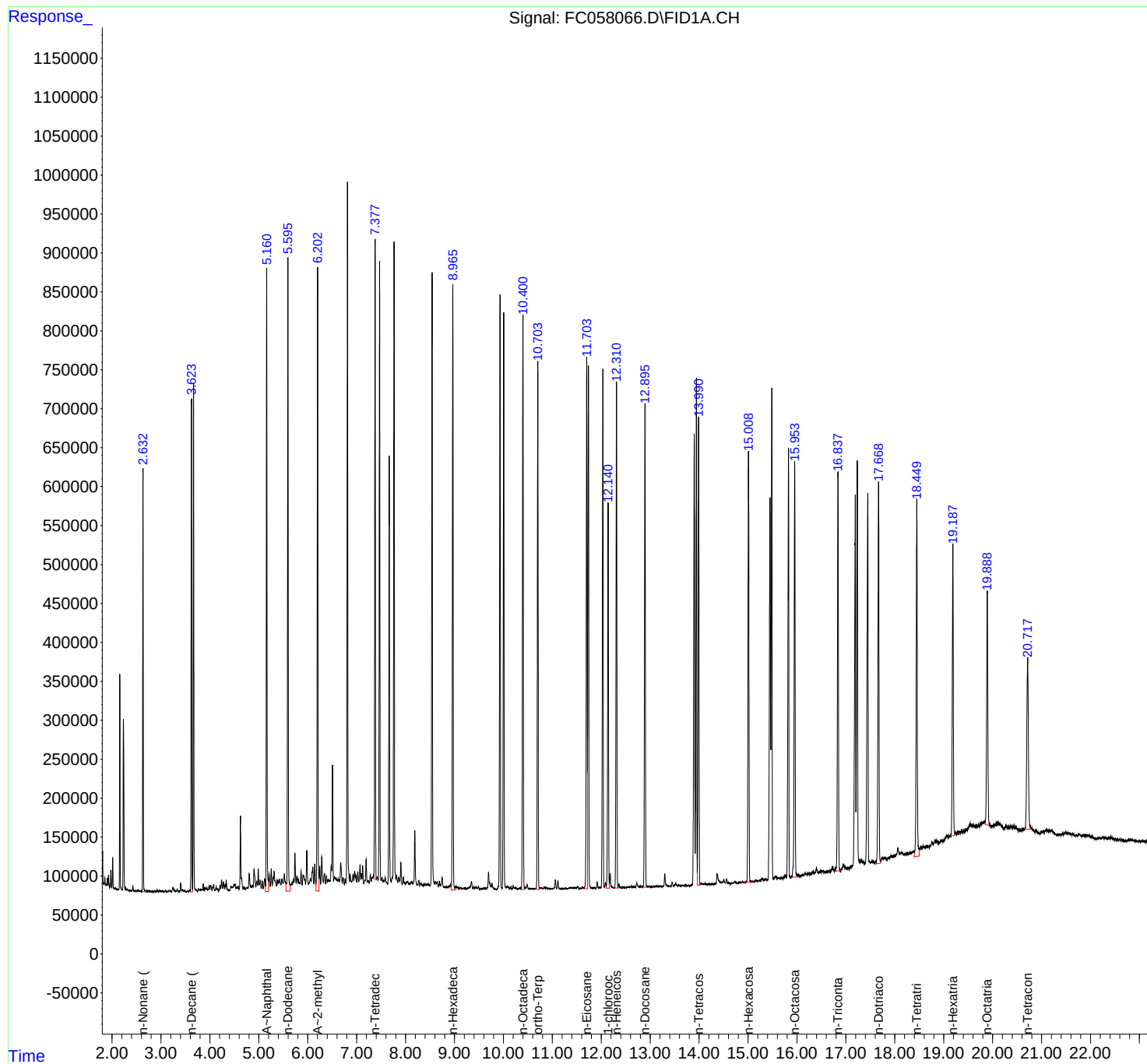
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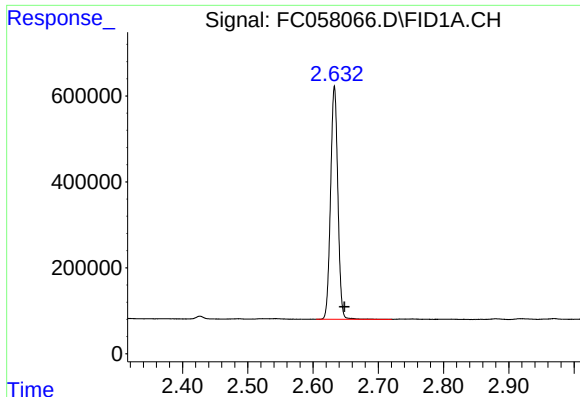
(m)=manual int.

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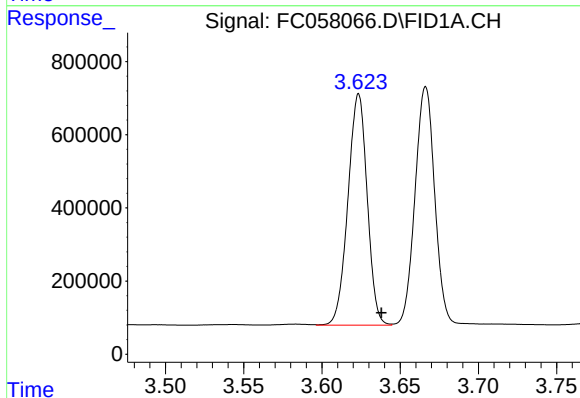
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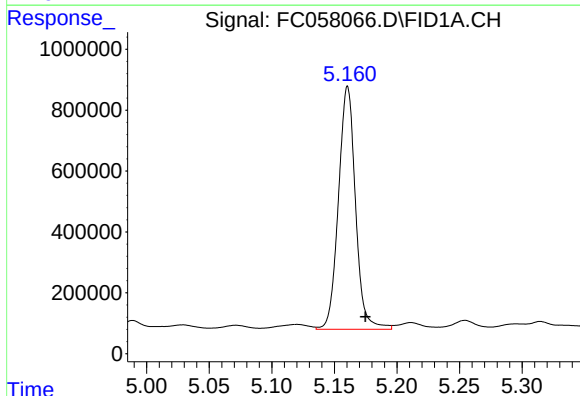
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 4202356
Conc: 26.28 ug/ml



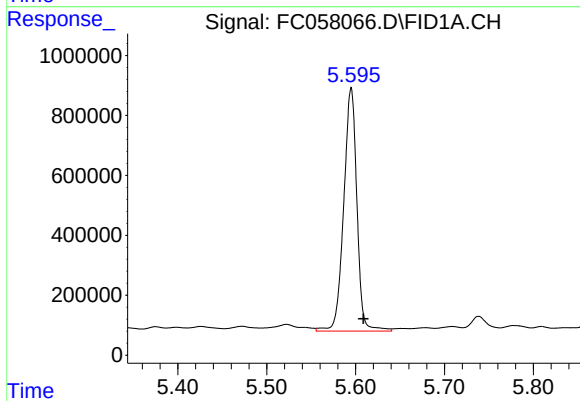
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.015 min
Response: 5417878
Conc: 33.71 ug/ml



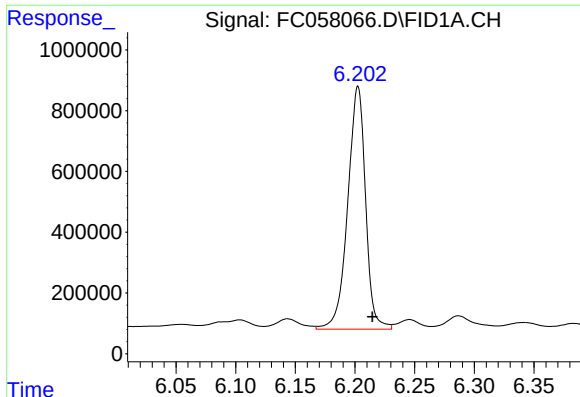
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.014 min
Response: 7579234
Conc: 41.74 ug/ml



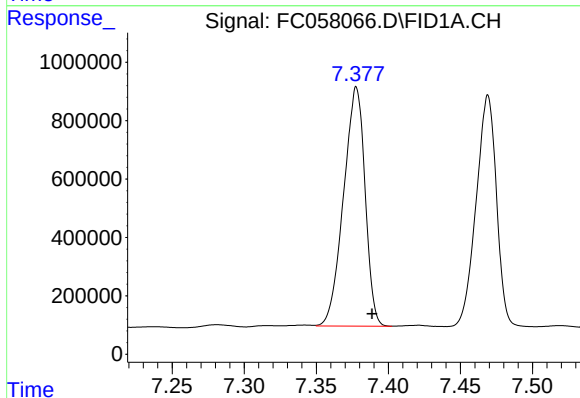
#4 n-Dodecane (C12)

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 8375392
Conc: 51.93 ug/ml



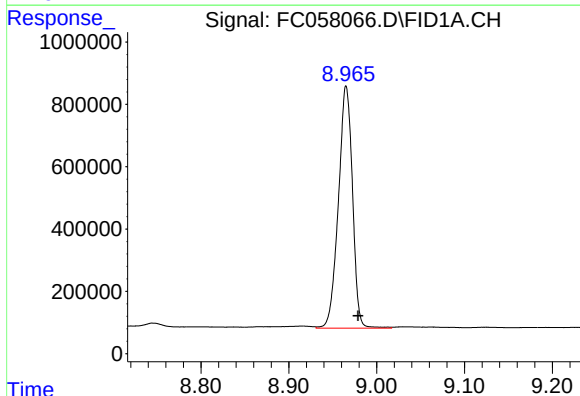
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.012 min
Response: 8327432
Conc: 45.54 ug/ml



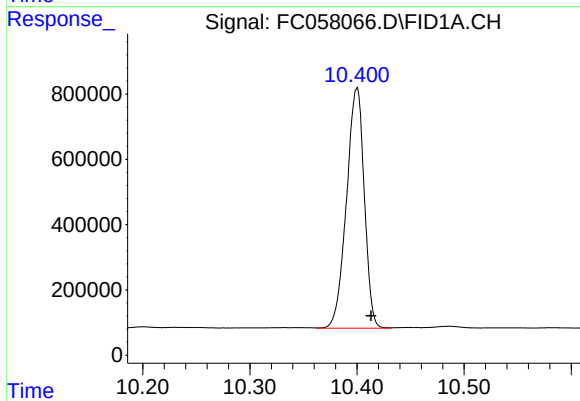
#6 n-Tetradecane (C14)

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 8475696
Conc: 51.34 ug/ml m



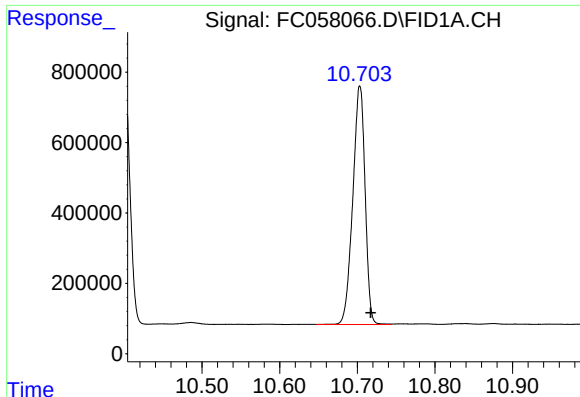
#7 n-Hexadecane (C16)

R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 8663443
Conc: 51.86 ug/ml



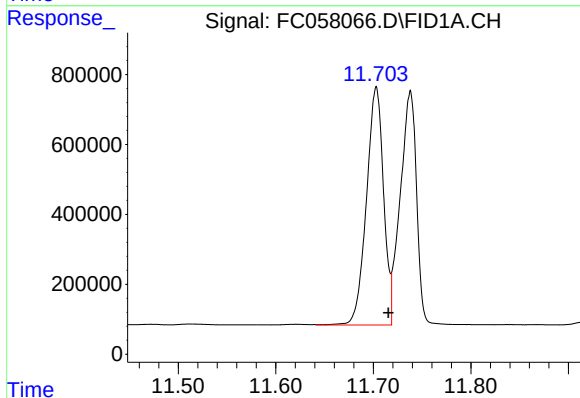
#8 n-Octadecane (C18)

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 8500321
Conc: 49.40 ug/ml



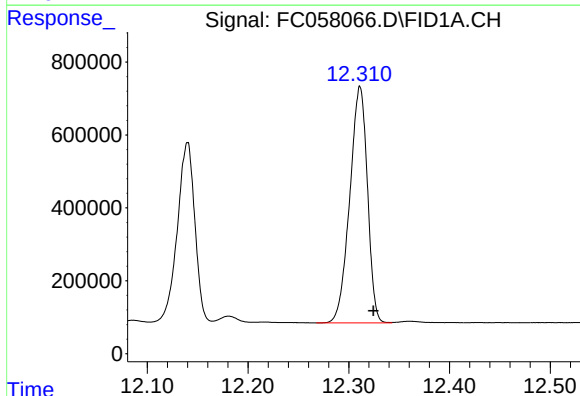
#9 ortho-Terphenyl (SURR)

R.T.: 10.703 min
Delta R.T.: -0.014 min
Response: 7479331
Conc: 38.68 ug/ml



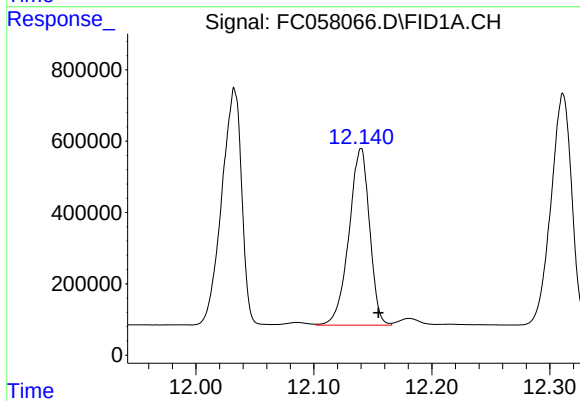
#10 n-Eicosane (C20)

R.T.: 11.703 min
Delta R.T.: -0.013 min
Response: 8295638
Conc: 48.46 ug/ml



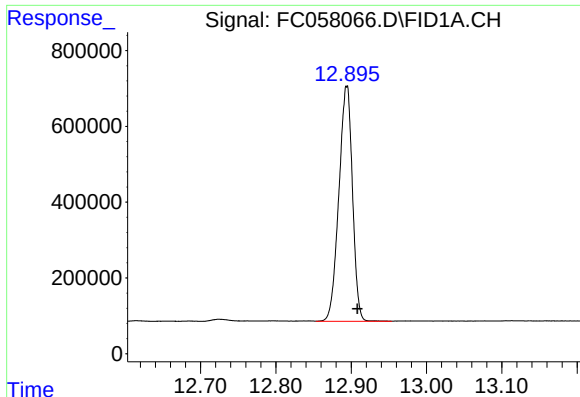
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.014 min
Response: 7908006
Conc: 45.73 ug/ml



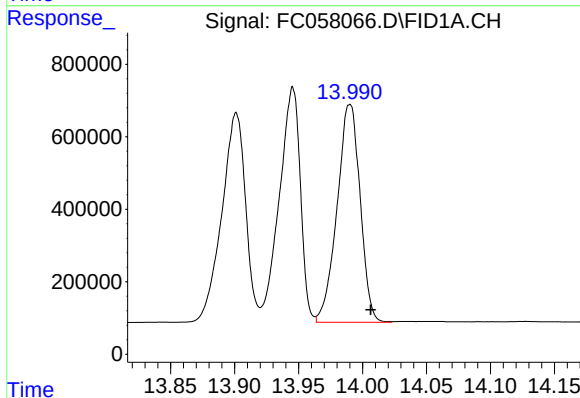
#12 1-chlorooctadecane (SURR)

R.T.: 12.140 min
Delta R.T.: -0.015 min
Response: 6021540
Conc: 40.86 ug/ml



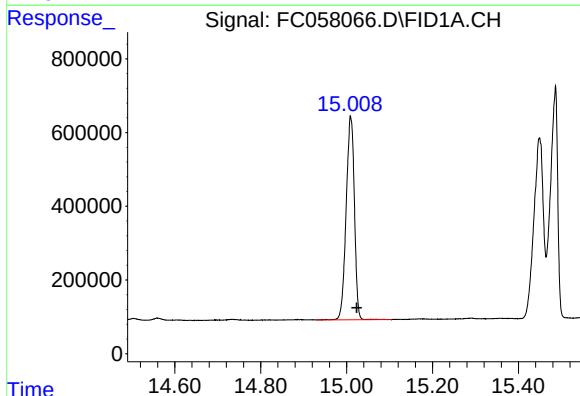
#13 n-Docosane (C22)

R.T.: 12.894 min
Delta R.T.: -0.014 min
Response: 7788428
Conc: 45.02 ug/ml



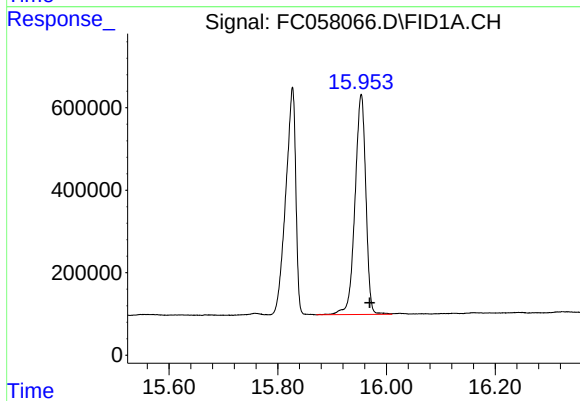
#14 n-Tetracosane (C24)

R.T.: 13.990 min
Delta R.T.: -0.016 min
Response: 7537372
Conc: 43.54 ug/ml



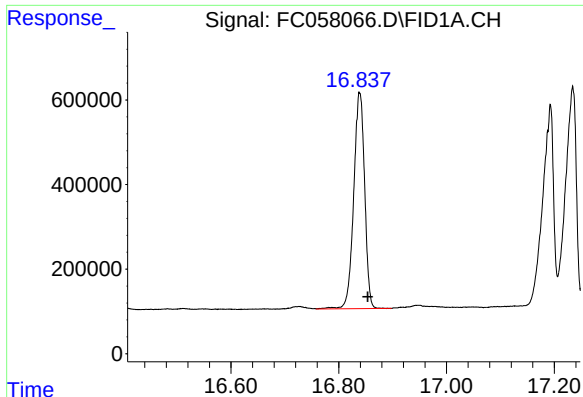
#15 n-Hexacosane (C26)

R.T.: 15.010 min
Delta R.T.: -0.014 min
Response: 7336599
Conc: 43.60 ug/ml



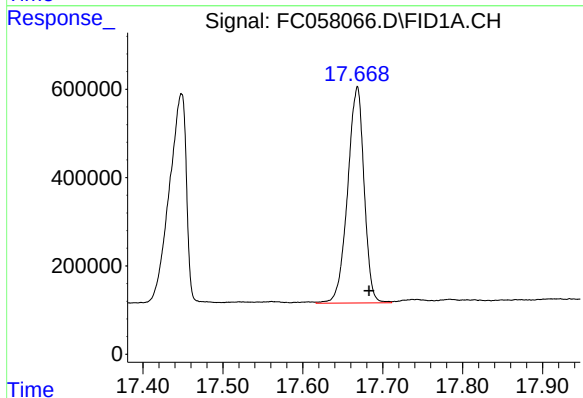
#16 n-Octacosane (C28)

R.T.: 15.953 min
Delta R.T.: -0.016 min
Response: 7395934
Conc: 45.20 ug/ml



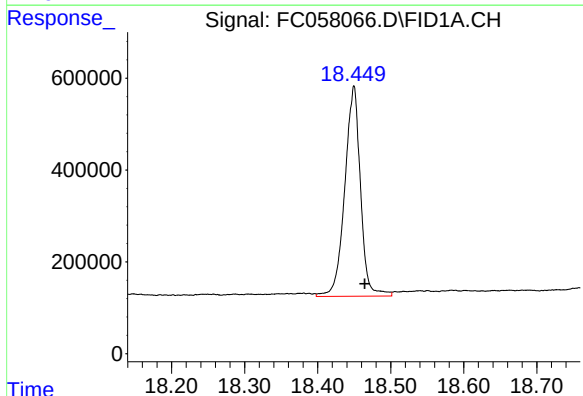
#17 n-Tricontane (C30)

R.T.: 16.839 min
Delta R.T.: -0.015 min
Response: 7200221
Conc: 46.12 ug/ml



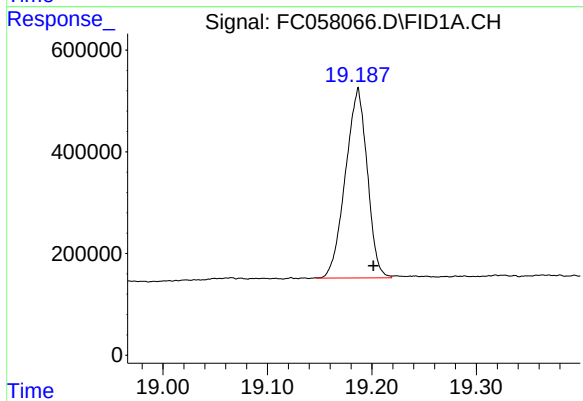
#18 n-Dotriacontane (C32)

R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 7009843
Conc: 50.28 ug/ml



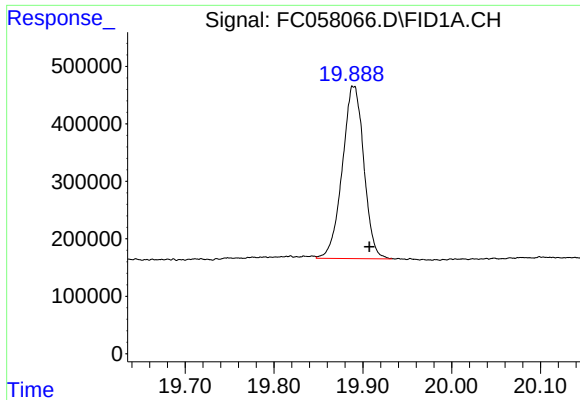
#19 n-Tetratriacontane (C34)

R.T.: 18.449 min
Delta R.T.: -0.015 min
Response: 6851105
Conc: 55.12 ug/ml



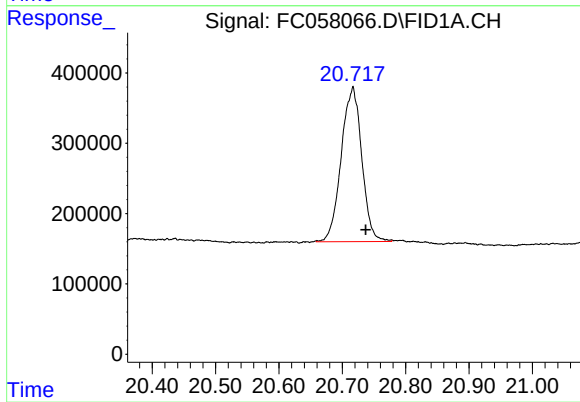
#20 n-Hexatriacontane (C36)

R.T.: 19.187 min
Delta R.T.: -0.015 min
Response: 5417945
Conc: 48.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.888 min
Delta R.T.: -0.020 min
Response: 5050378
Conc: 48.41 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.717 min
Delta R.T.: -0.020 min
Response: 4943733
Conc: 51.63 ug/ml m