

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044843.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 11:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:14:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.758	2298789	20.174 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	13.185	1767626	19.961 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.503	2124067	20.893 ug/ml
2) T n-Decane (C10)	4.578	2151662	21.187 ug/ml
3) T A~Naphthalene (C11.7)	6.179	2408367	21.080 ug/ml
4) T n-Dodecane (C12)	6.598	2169844	21.327 ug/ml
5) T A~2-methylnaphthalene...	7.235	2424014	21.139 ug/ml
6) T n-Tetradecane (C14)	8.391	2172095	21.310 ug/ml
7) T n-Hexadecane (C16)	9.989	2174524	21.193 ug/ml
8) T n-Octadecane (C18)	11.430	2162452	20.885 ug/ml
10) T n-Eicosane (C20)	12.738	2126139	20.381 ug/ml
11) T n-Heneicosane (C21)	13.349	2114908	20.049 ug/ml
13) T n-Docosane (C22)	13.934	2085204	19.766 ug/ml
14) T n-Tetracosane (C24)	15.036	2048957	19.139 ug/ml
15) T n-Hexacosane (C26)	16.057	2009406	18.880 ug/ml
16) T n-Octacosane (C28)	17.005	1943775	18.520 ug/ml
17) T n-Tricontane (C30)	17.893	1829685	18.274 ug/ml
18) T n-Dotriacontane (C32)	18.723	1541467	18.514 ug/ml
19) T n-Tetratriacontane (C34)	19.506	1315370	19.172 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1175161	19.688 ug/ml
21) T n-Octatriacontane (C38)	21.020	1089040	20.258 ug/ml
22) T n-Tetracontane (C40)	21.991	1175845	21.947 ug/ml

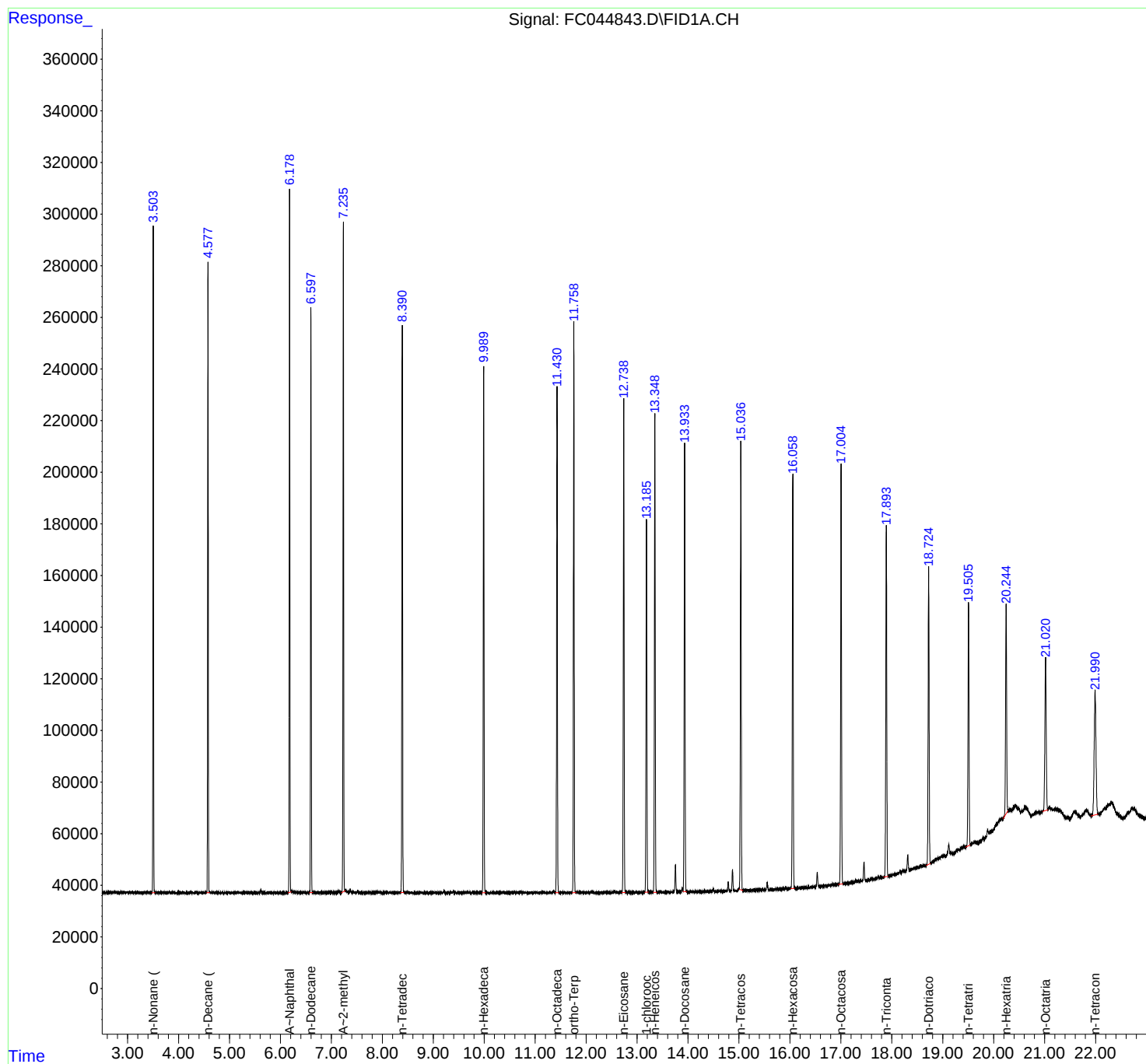
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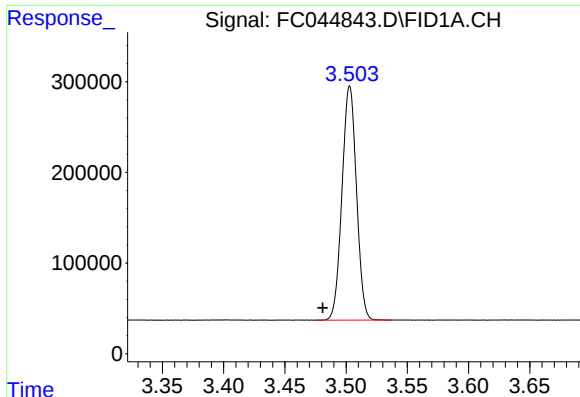
(m)=manual int.

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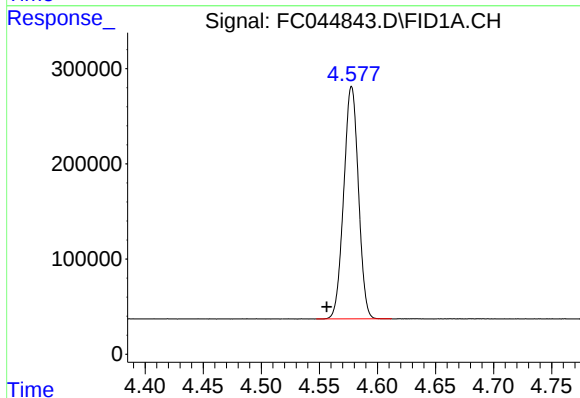
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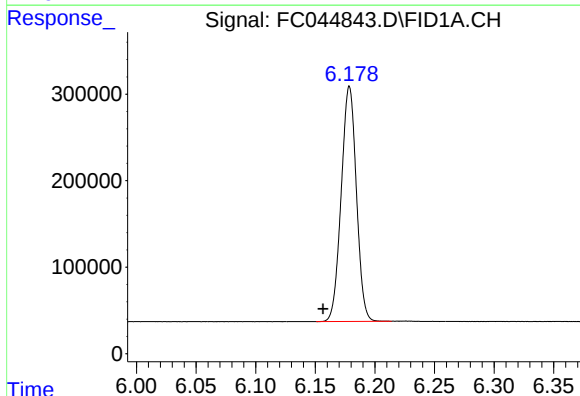
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.022 min
Response: 2124067
Conc: 20.89 ug/ml



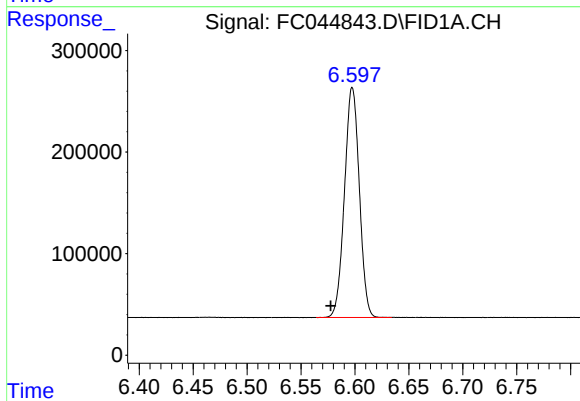
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.022 min
Response: 2151662
Conc: 21.19 ug/ml



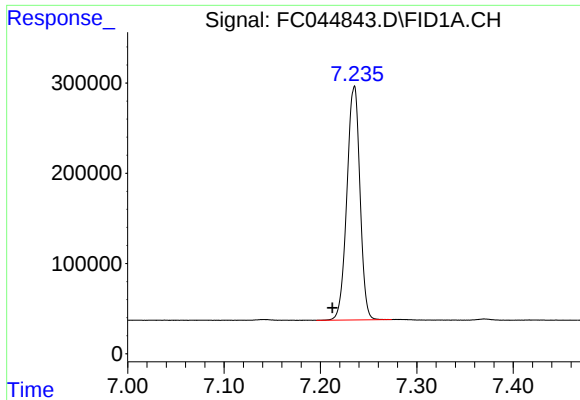
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 2408367
Conc: 21.08 ug/ml



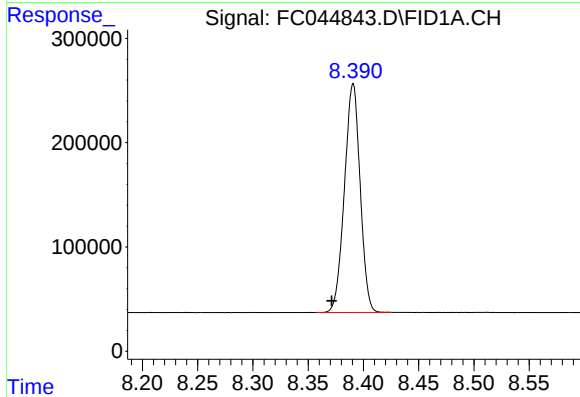
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.020 min
Response: 2169844
Conc: 21.33 ug/ml



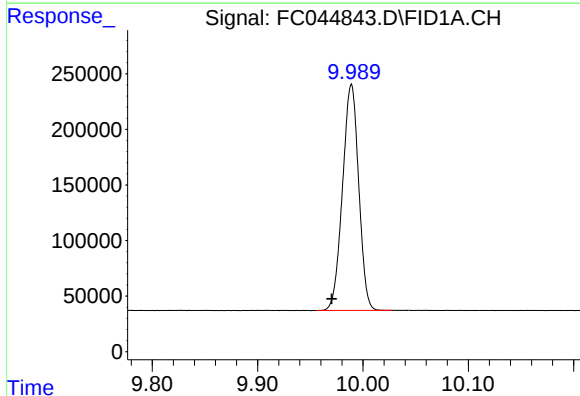
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 2424014
Conc: 21.14 ug/ml



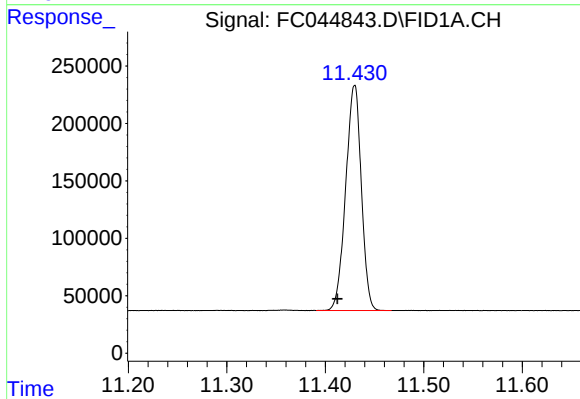
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 2172095
Conc: 21.31 ug/ml



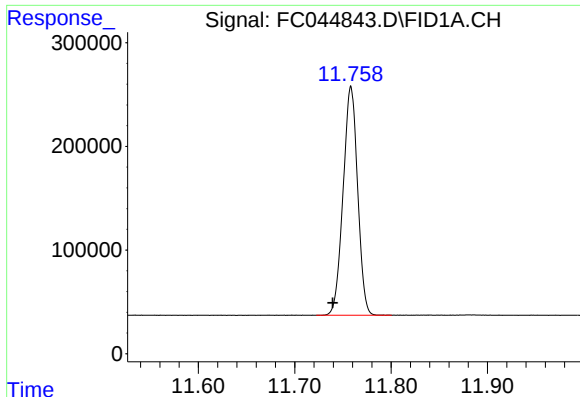
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 2174524
Conc: 21.19 ug/ml



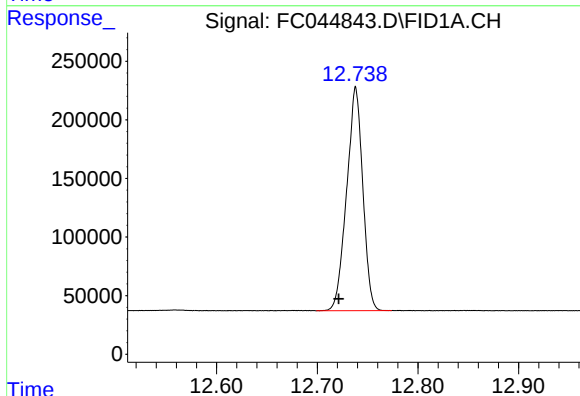
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.017 min
Response: 2162452
Conc: 20.88 ug/ml



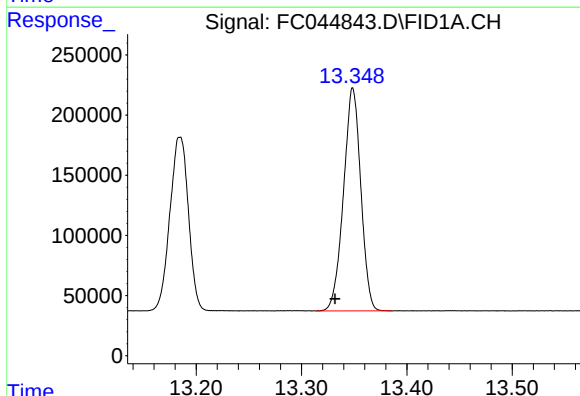
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 2298789
Conc: 20.17 ug/ml



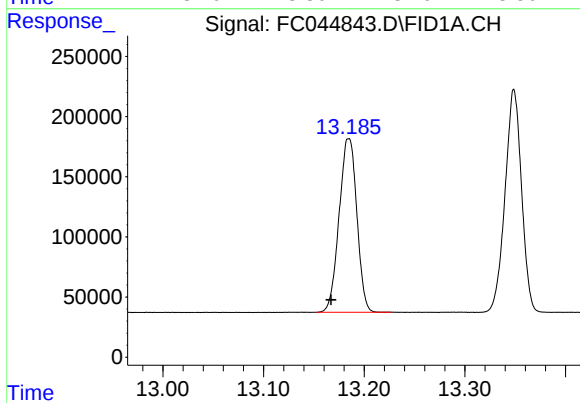
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 2126139
Conc: 20.38 ug/ml



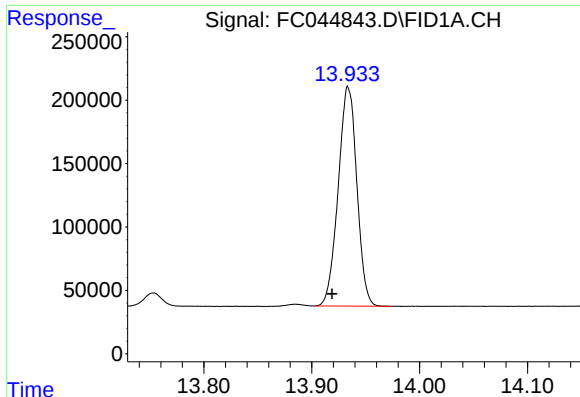
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 2114908
Conc: 20.05 ug/ml



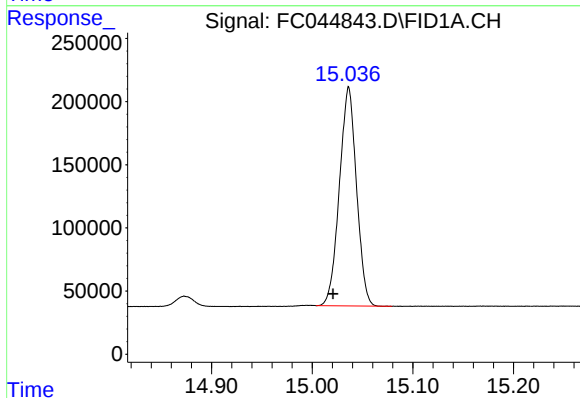
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.017 min
Response: 1767626
Conc: 19.96 ug/ml



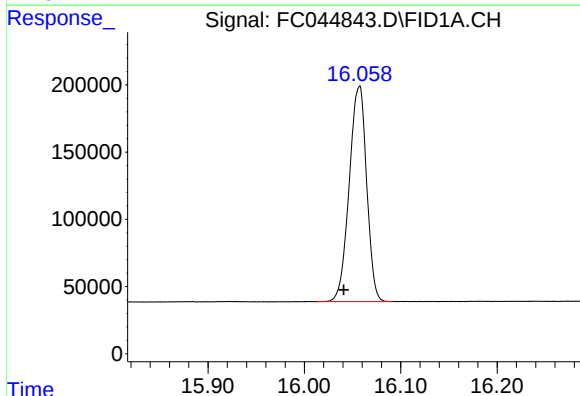
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.015 min
Response: 2085204
Conc: 19.77 ug/ml



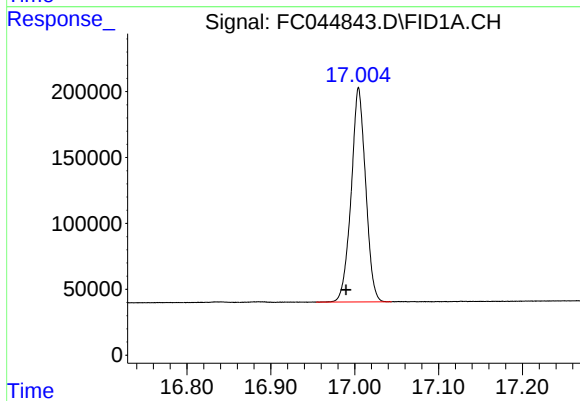
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.016 min
Response: 2048957
Conc: 19.14 ug/ml



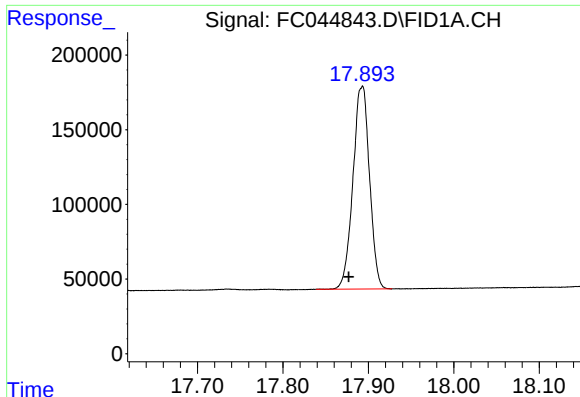
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.016 min
Response: 2009406
Conc: 18.88 ug/ml



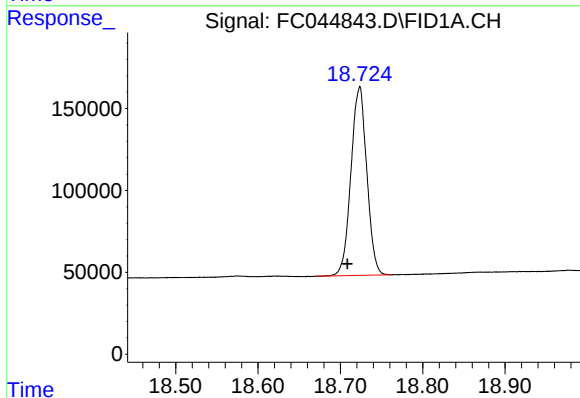
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: 0.015 min
Response: 1943775
Conc: 18.52 ug/ml



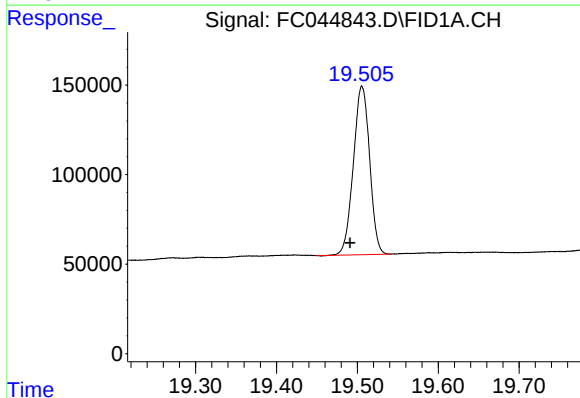
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: 0.016 min
Response: 1829685
Conc: 18.27 ug/ml



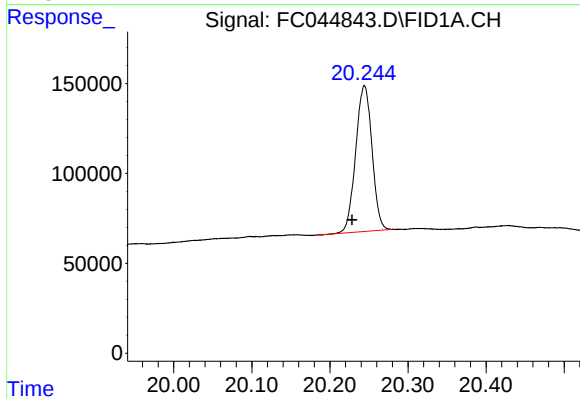
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: 0.015 min
Response: 1541467
Conc: 18.51 ug/ml



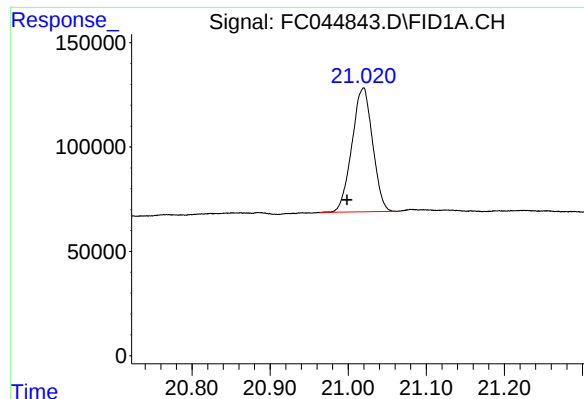
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.014 min
Response: 1315370
Conc: 19.17 ug/ml



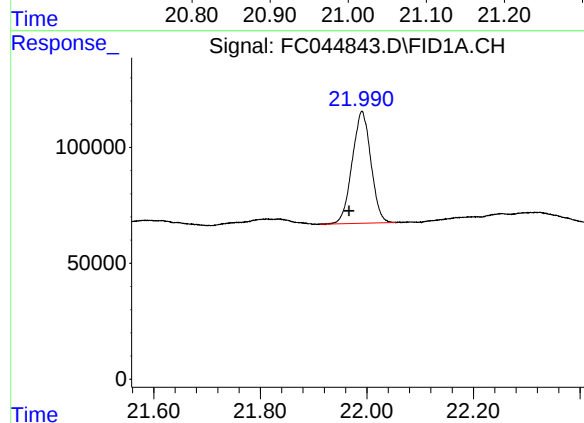
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.016 min
Response: 1175161
Conc: 19.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.021 min
Response: 1089040
Conc: 20.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: 0.024 min
Response: 1175845
Conc: 21.95 ug/ml