

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044860.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 21:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:18:37 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)	11.757	2358163	20.695 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
12) S 1-chlorooctadecane (S...	13.183	1820062	20.553 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.503	2188710	21.529 ug/ml
2) T n-Decane (C10)	4.577	2218297	21.844 ug/ml
3) T A~Naphthalene (C11.7)	6.178	2483774	21.740 ug/ml
4) T n-Dodecane (C12)	6.597	2238035	21.998 ug/ml
5) T A~2-methylnaphthalene...	7.233	2498799	21.792 ug/ml
6) T n-Tetradecane (C14)	8.390	2244399	22.019 ug/ml
7) T n-Hexadecane (C16)	9.988	2244494	21.875 ug/ml
8) T n-Octadecane (C18)	11.428	2225001	21.489 ug/ml
10) T n-Eicosane (C20)	12.736	2187247	20.967 ug/ml
11) T n-Heneicosane (C21)	13.347	2169486	20.567 ug/ml
13) T n-Docosane (C22)	13.932	2140070	20.286 ug/ml
14) T n-Tetracosane (C24)	15.035	2096780	19.585 ug/ml
15) T n-Hexacosane (C26)	16.054	2057720	19.334 ug/ml
16) T n-Octacosane (C28)	17.004	1990368	18.963 ug/ml
17) T n-Tricontane (C30)	17.891	1887330	18.850 ug/ml
18) T n-Dotriacontane (C32)	18.722	1604522	19.271 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1353509	19.728 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1229157	20.593 ug/ml
21) T n-Octatriacontane (C38)	21.017	1153364	21.455 ug/ml
22) T n-Tetracontane (C40)	21.989	1197564	22.352 ug/ml

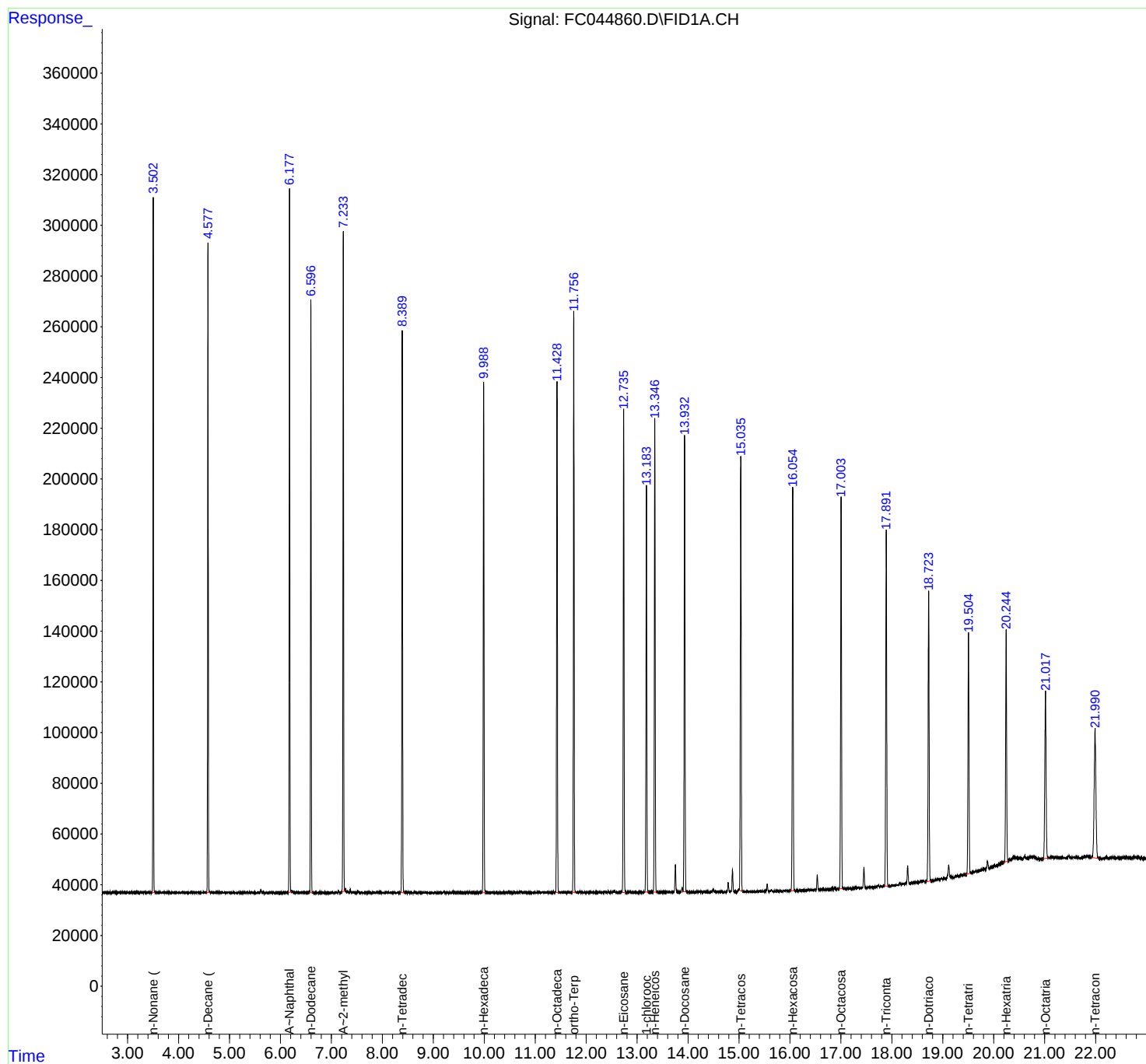
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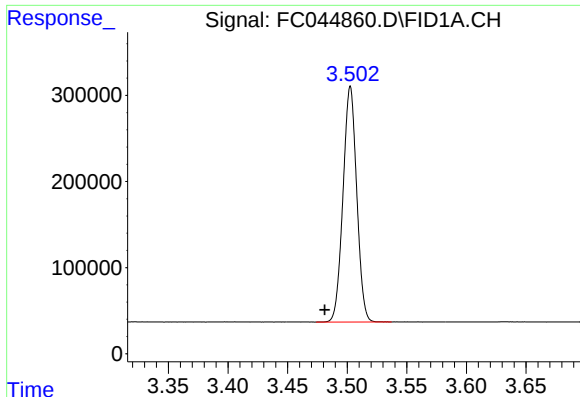
(m)=manual int.

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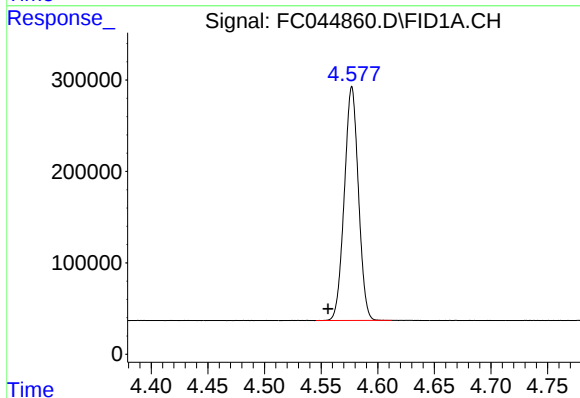
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Signal Info : 20M x 0.18mm x 0.18um





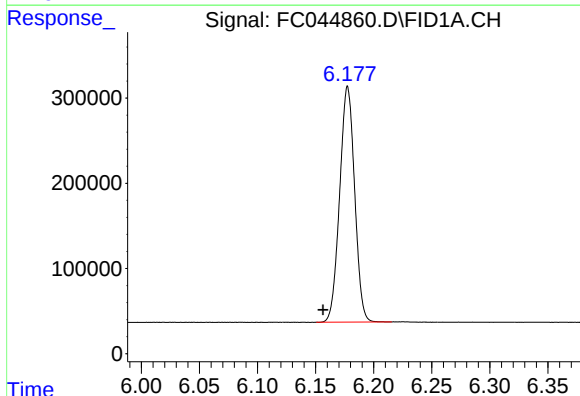
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.022 min
Response: 2188710
Conc: 21.53 ug/ml



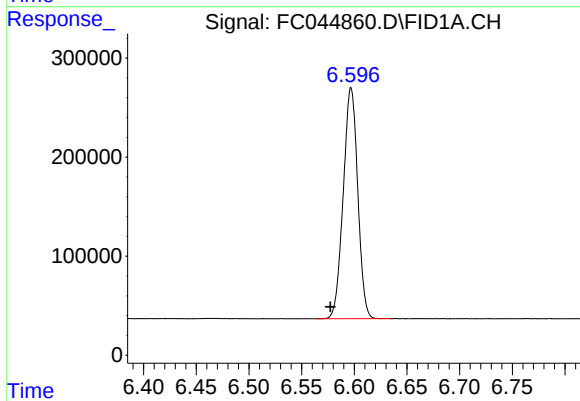
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2218297
Conc: 21.84 ug/ml



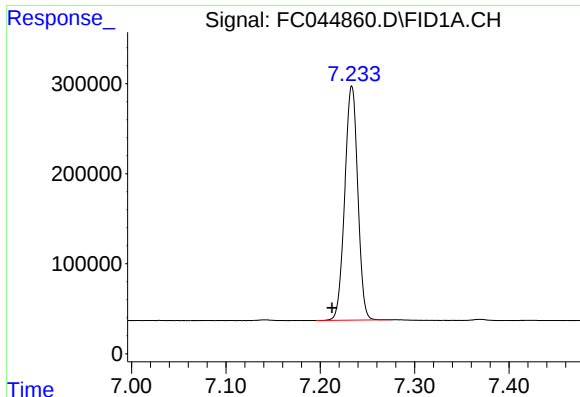
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 2483774
Conc: 21.74 ug/ml



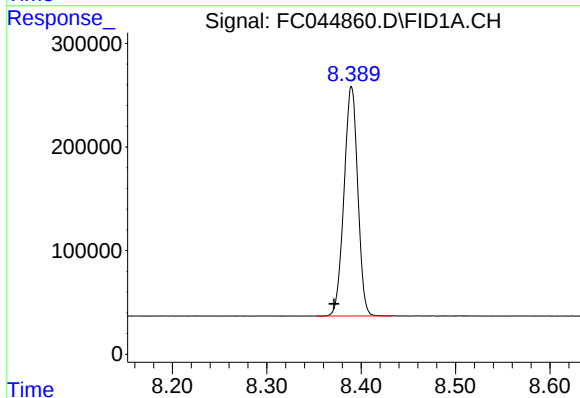
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 2238035
Conc: 22.00 ug/ml



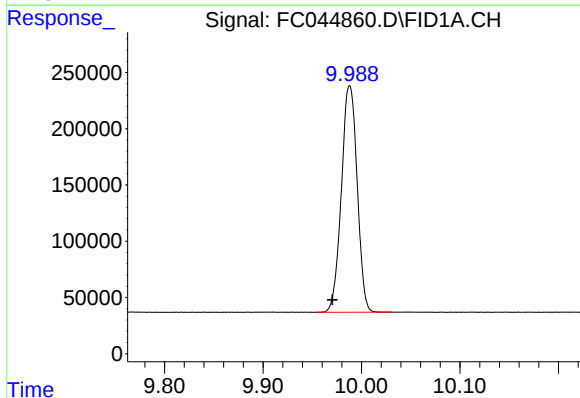
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 2498799
Conc: 21.79 ug/ml



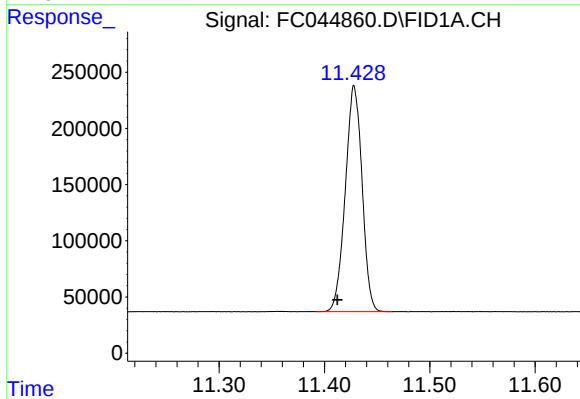
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.019 min
Response: 2244399
Conc: 22.02 ug/ml



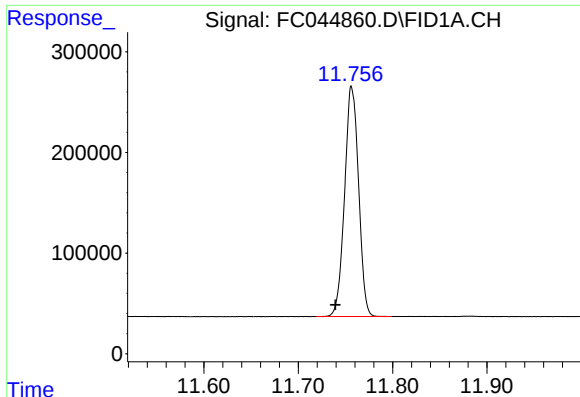
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 2244494
Conc: 21.87 ug/ml



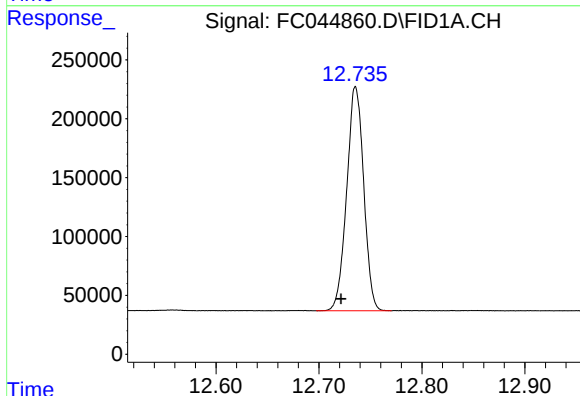
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.016 min
Response: 2225001
Conc: 21.49 ug/ml



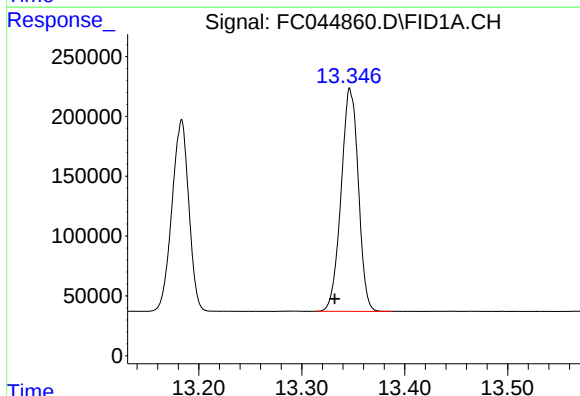
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: 0.017 min
Response: 2358163
Conc: 20.69 ug/ml



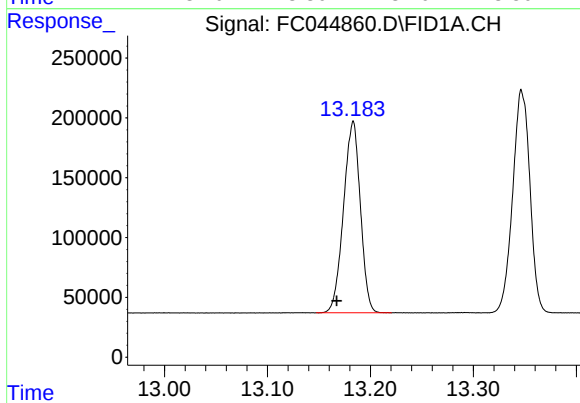
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.014 min
Response: 2187247
Conc: 20.97 ug/ml



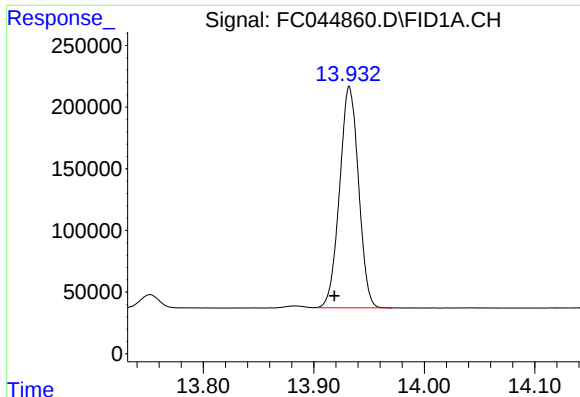
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.015 min
Response: 2169486
Conc: 20.57 ug/ml



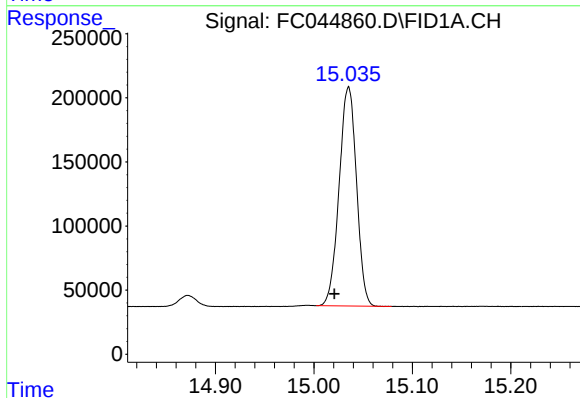
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 1820062
Conc: 20.55 ug/ml



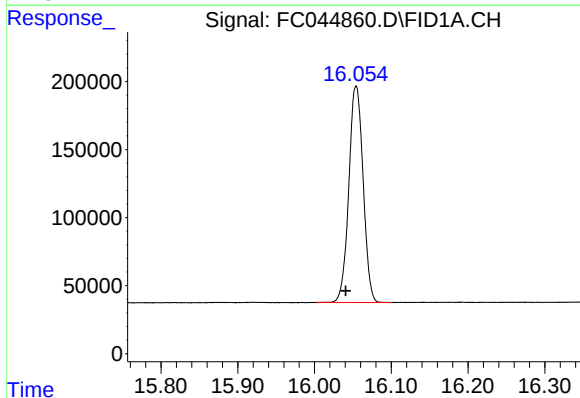
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.013 min
Response: 2140070
Conc: 20.29 ug/ml



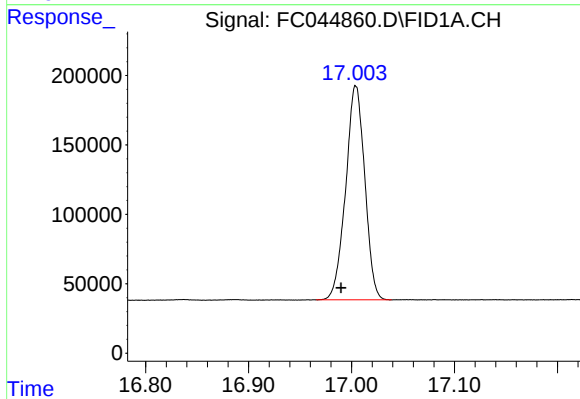
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.014 min
Response: 2096780
Conc: 19.59 ug/ml



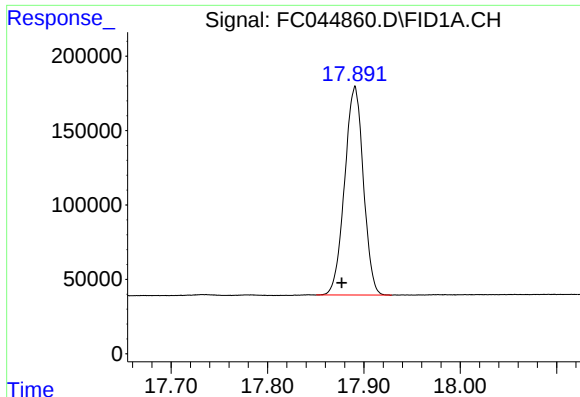
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.013 min
Response: 2057720
Conc: 19.33 ug/ml



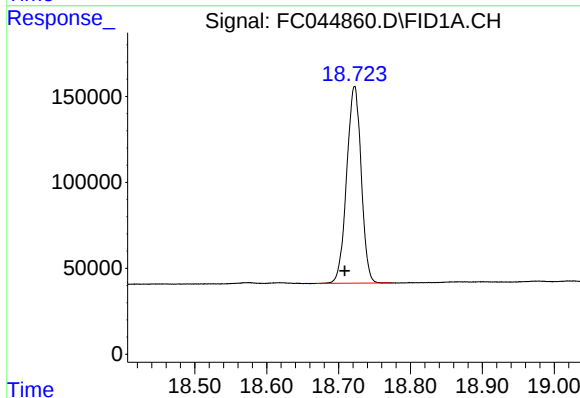
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.014 min
Response: 1990368
Conc: 18.96 ug/ml



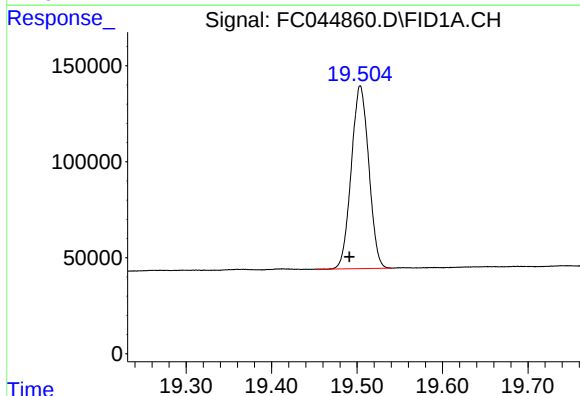
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 1887330
Conc: 18.85 ug/ml



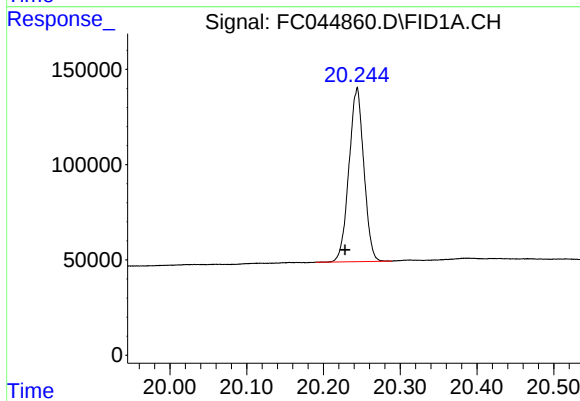
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.014 min
Response: 1604522
Conc: 19.27 ug/ml



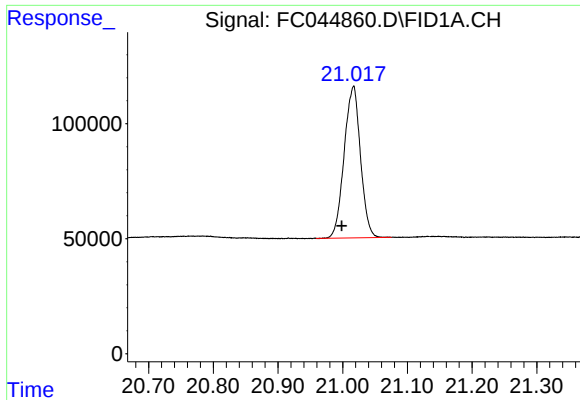
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.013 min
Response: 1353509
Conc: 19.73 ug/ml



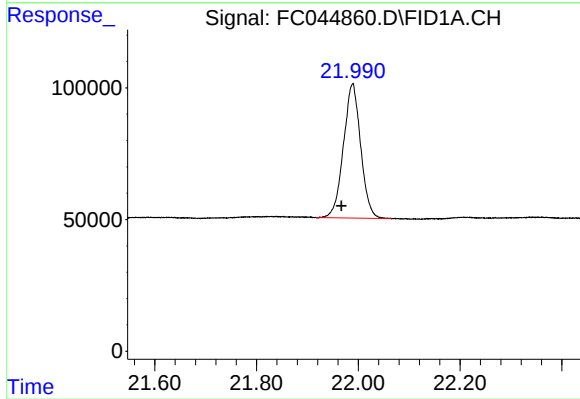
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.015 min
Response: 1229157
Conc: 20.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.018 min
Response: 1153364
Conc: 21.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: 0.022 min
Response: 1197564
Conc: 22.35 ug/ml