

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120419AL\
 Data File : FC044815.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2019 22:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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	2404862	21.105 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	13.184	1862086	21.028 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.502	2191141	21.553 ug/ml
2) T n-Decane (C10)	4.576	2215425	21.815 ug/ml
3) T A-Naphthalene (C11.7)	6.177	2488297	21.779 ug/ml
4) T n-Dodecane (C12)	6.597	2234586	21.964 ug/ml
5) T A~2-methylnaphthalene...	7.233	2504465	21.841 ug/ml
6) T n-Tetradecane (C14)	8.389	2245828	22.033 ug/ml
7) T n-Hexadecane (C16)	9.988	2250859	21.937 ug/ml
8) T n-Octadecane (C18)	11.429	2244272	21.675 ug/ml
10) T n-Eicosane (C20)	12.736	2218077	21.263 ug/ml
11) T n-Heneicosane (C21)	13.349	2215994	21.008 ug/ml
13) T n-Docosane (C22)	13.934	2185024	20.712 ug/ml
14) T n-Tetracosane (C24)	15.036	2147423	20.059 ug/ml
15) T n-Hexacosane (C26)	16.057	2098369	19.716 ug/ml
16) T n-Octacosane (C28)	17.006	2045557	19.489 ug/ml
17) T n-Tricontane (C30)	17.894	1937514	19.351 ug/ml
18) T n-Dotriacontane (C32)	18.725	1626732	19.538 ug/ml
19) T n-Tetratriacontane (C34)	19.507	1364264	19.885 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1228359	20.580 ug/ml
21) T n-Octatriacontane (C38)	21.019	1112878	20.702 ug/ml
22) T n-Tetracontane (C40)	21.993	1104874	20.622 ug/ml

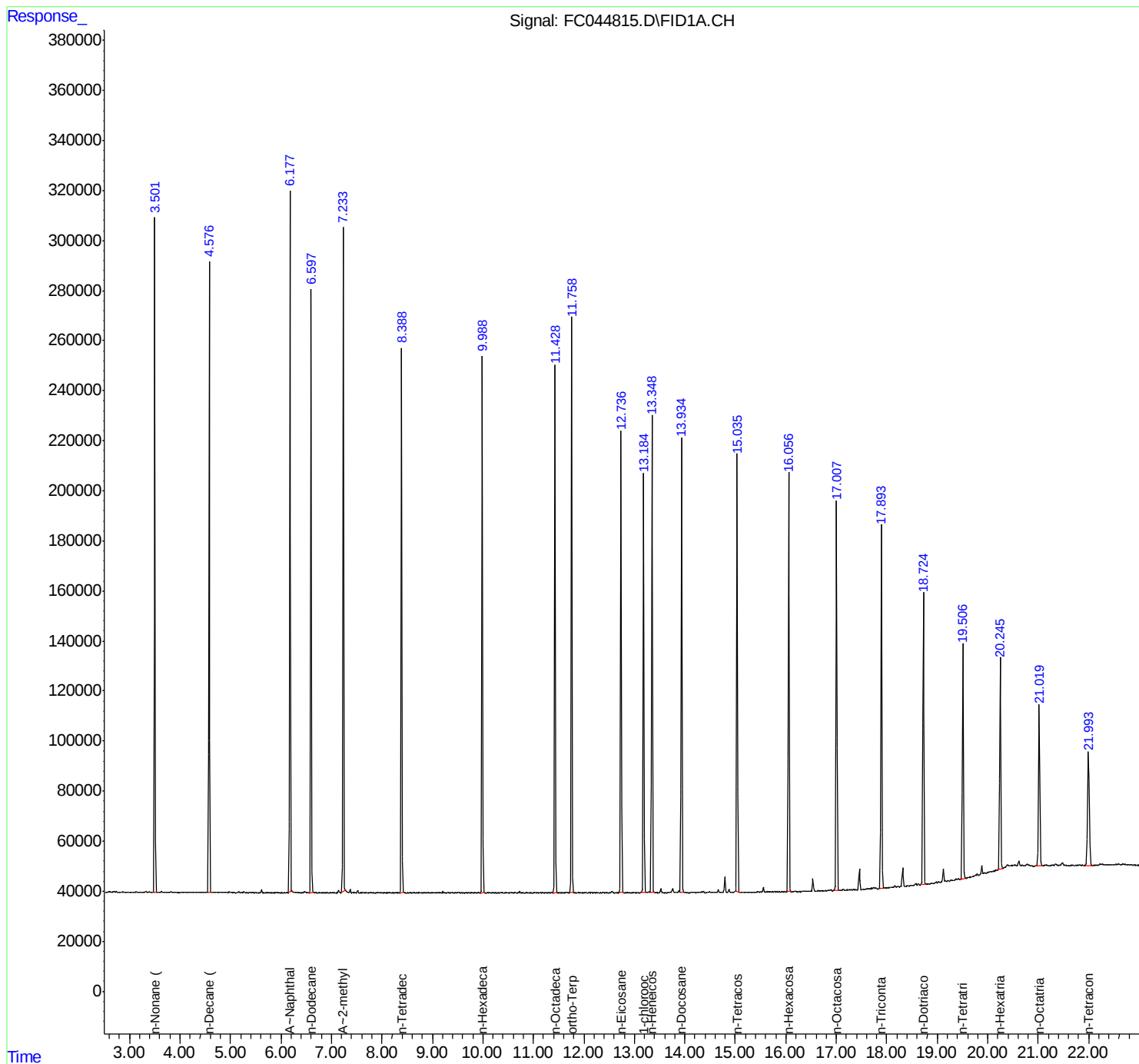
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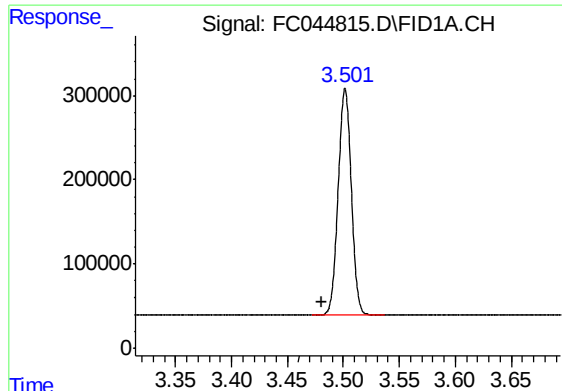
(m)=manual int.

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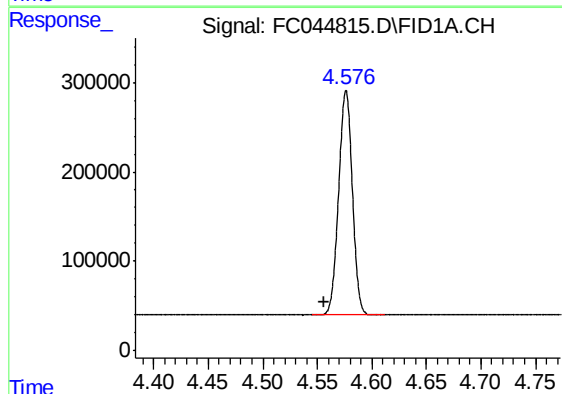
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Signal Info : 20M x 0.18mm x 0.18um





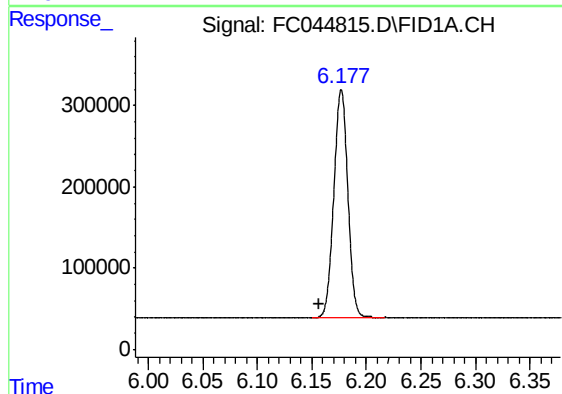
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2191141
Conc: 21.55 ug/ml



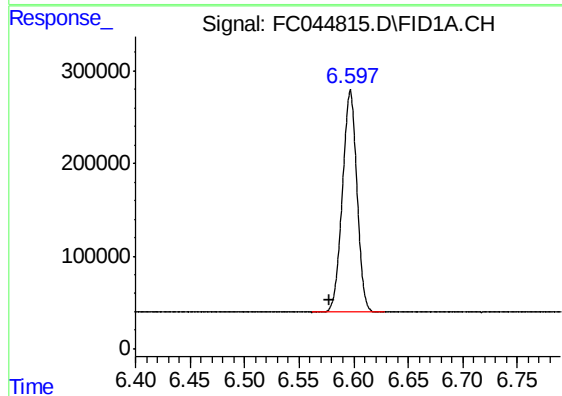
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.020 min
Response: 2215425
Conc: 21.82 ug/ml



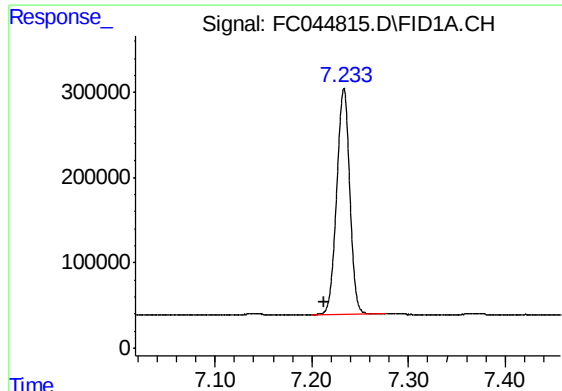
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.021 min
Response: 2488297
Conc: 21.78 ug/ml



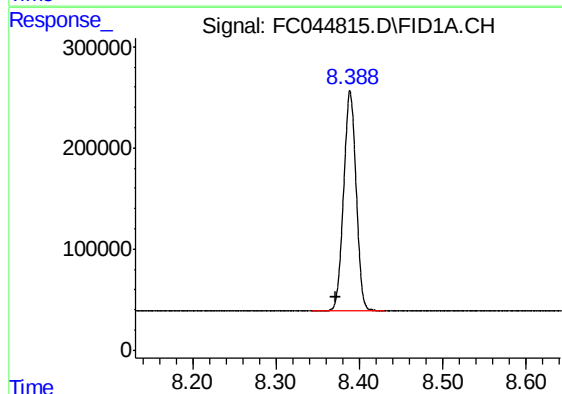
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 2234586
Conc: 21.96 ug/ml



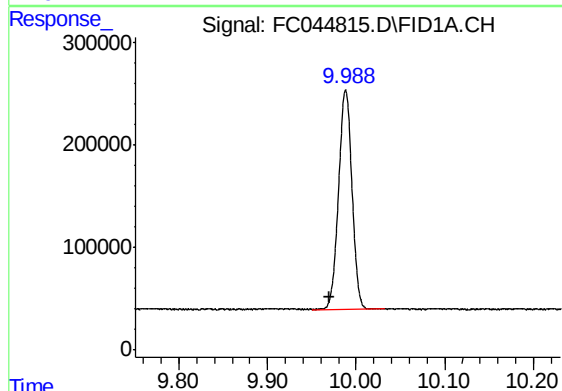
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 2504465
Conc: 21.84 ug/ml



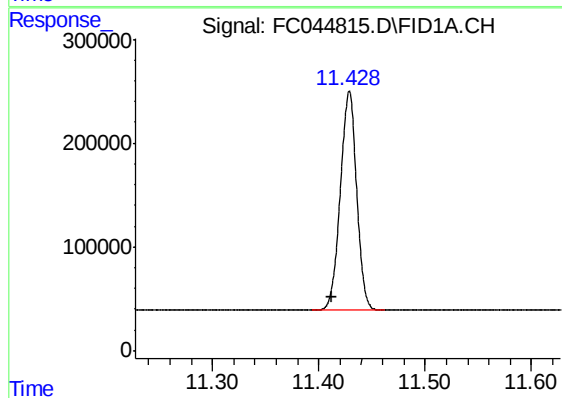
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.018 min
Response: 2245828
Conc: 22.03 ug/ml



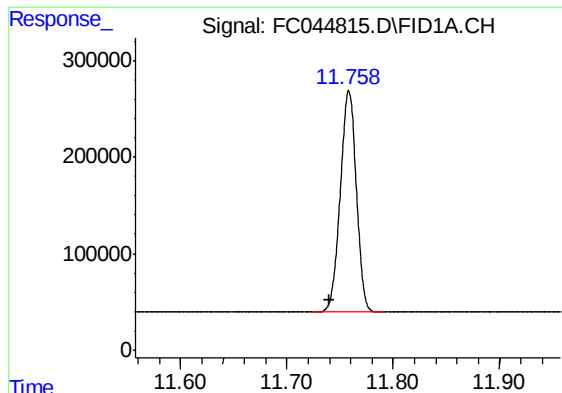
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 2250859
Conc: 21.94 ug/ml



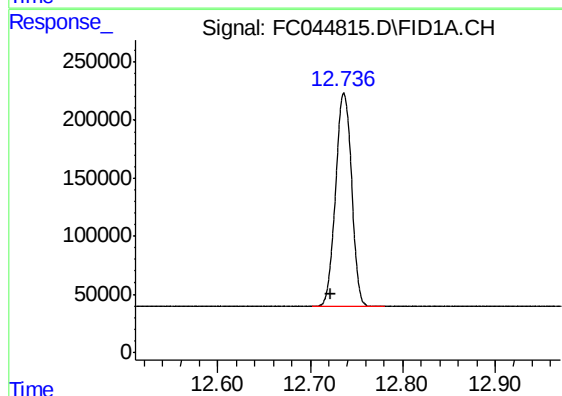
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 2244272
Conc: 21.68 ug/ml



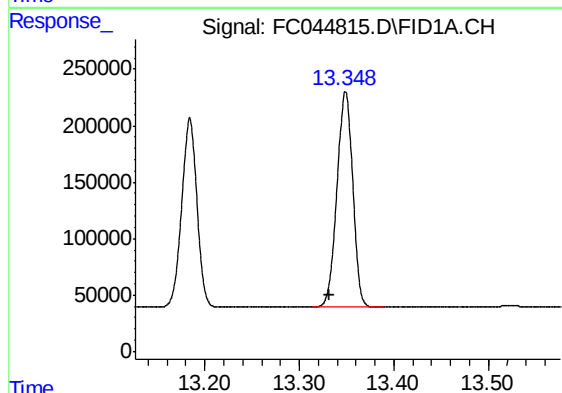
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 2404862
Conc: 21.10 ug/ml



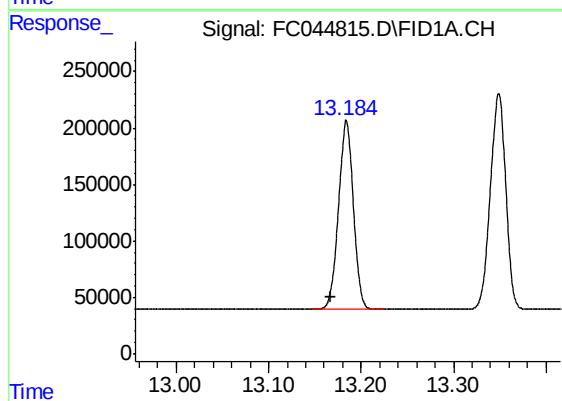
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.015 min
Response: 2218077
Conc: 21.26 ug/ml



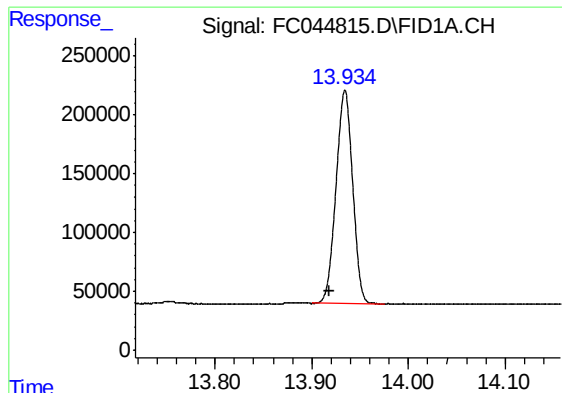
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 2215994
Conc: 21.01 ug/ml



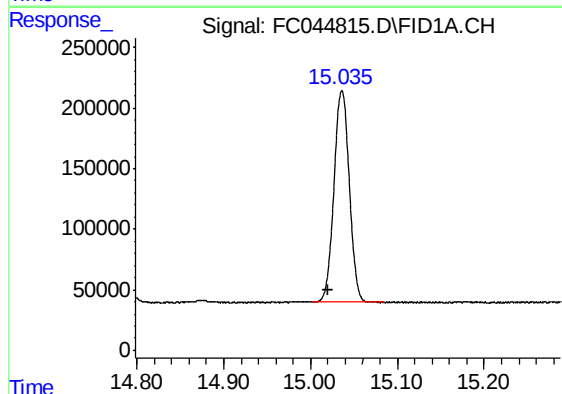
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 1862086
Conc: 21.03 ug/ml



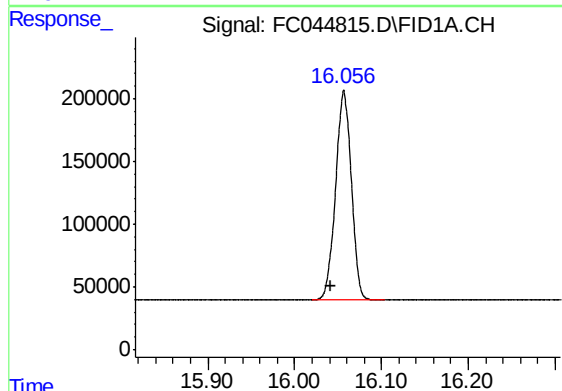
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.016 min
Response: 2185024
Conc: 20.71 ug/ml



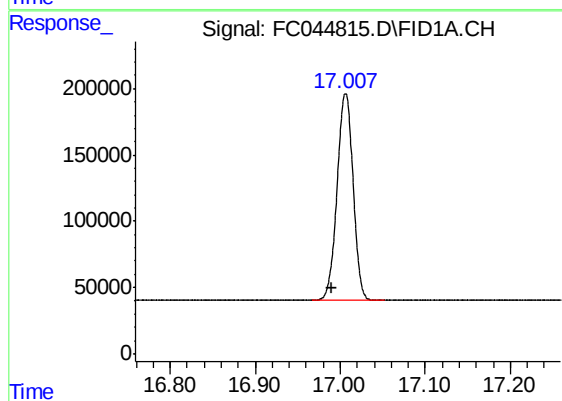
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.015 min
Response: 2147423
Conc: 20.06 ug/ml



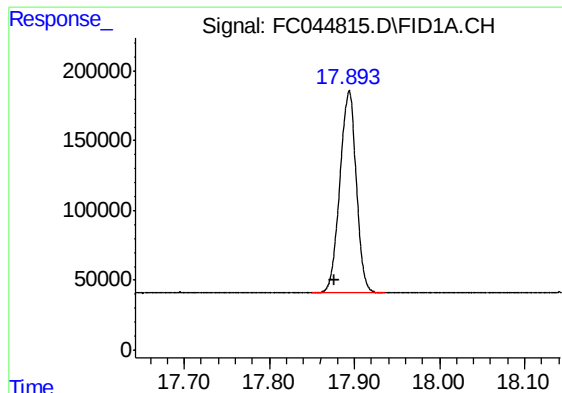
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.016 min
Response: 2098369
Conc: 19.72 ug/ml



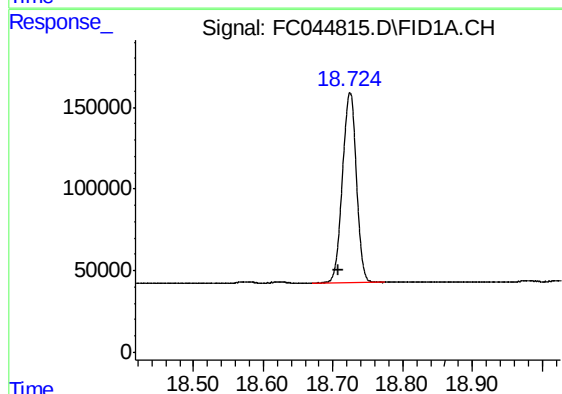
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.017 min
Response: 2045557
Conc: 19.49 ug/ml



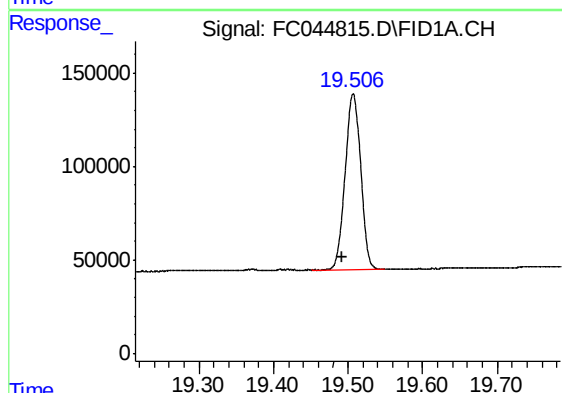
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.017 min
Response: 1937514
Conc: 19.35 ug/ml



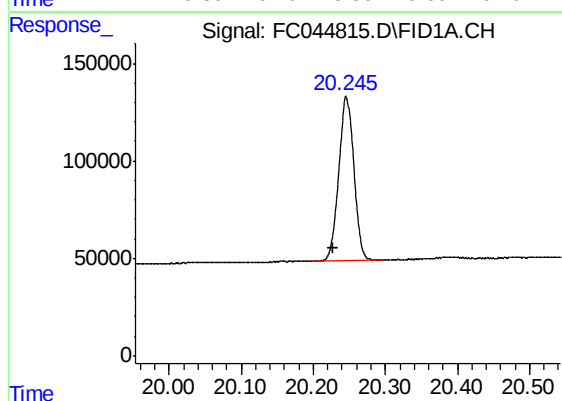
#18 n-Dotriacontane (C32)

R.T.: 18.725 min
Delta R.T.: 0.016 min
Response: 1626732
Conc: 19.54 ug/ml



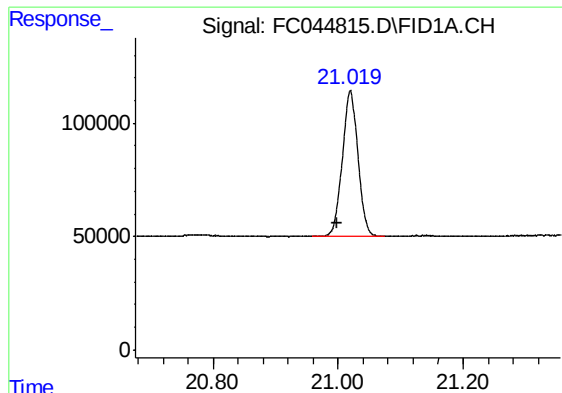
#19 n-Tetatriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.016 min
Response: 1364264
Conc: 19.88 ug/ml



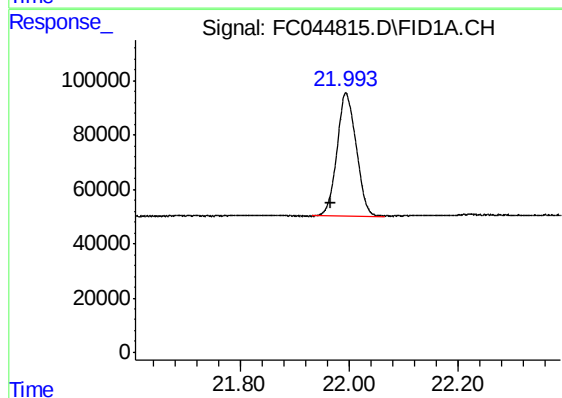
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.017 min
Response: 1228359
Conc: 20.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.021 min
Response: 1112878
Conc: 20.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.027 min
Response: 1104874
Conc: 20.62 ug/ml