

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044778.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 11:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:38:59 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	2234812	19.612 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
12) S 1-chlorooctadecane (S...	13.184	1724043	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.501	2032764	19.995 ug/ml
2) T n-Decane (C10)	4.576	2033037	20.019 ug/ml
3) T A~Naphthalene (C11.7)	6.176	2285919	20.008 ug/ml
4) T n-Dodecane (C12)	6.597	2047415	20.124 ug/ml
5) T A~2-methylnaphthalene...	7.232	2295199	20.016 ug/ml
6) T n-Tetradecane (C14)	8.389	2057529	20.186 ug/ml
7) T n-Hexadecane (C16)	9.988	2066353	20.138 ug/ml
8) T n-Octadecane (C18)	11.429	2067657	19.969 ug/ml
10) T n-Eicosane (C20)	12.737	2053482	19.685 ug/ml
11) T n-Heneicosane (C21)	13.349	2058861	19.518 ug/ml
13) T n-Docosane (C22)	13.935	2037790	19.317 ug/ml
14) T n-Tetracosane (C24)	15.037	2014656	18.818 ug/ml
15) T n-Hexacosane (C26)	16.058	1954013	18.360 ug/ml
16) T n-Octacosane (C28)	17.007	1885440	17.964 ug/ml
17) T n-Tricontane (C30)	17.894	1762271	17.601 ug/ml
18) T n-Dotriacontane (C32)	18.726	1456555	17.494 ug/ml
19) T n-Tetratriacontane (C34)	19.509	1218120	17.754 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1100106	18.431 ug/ml
21) T n-Octatriacontane (C38)	21.021	968970	18.025 ug/ml
22) T n-Tetracontane (C40)	21.997	990249	18.483 ug/ml

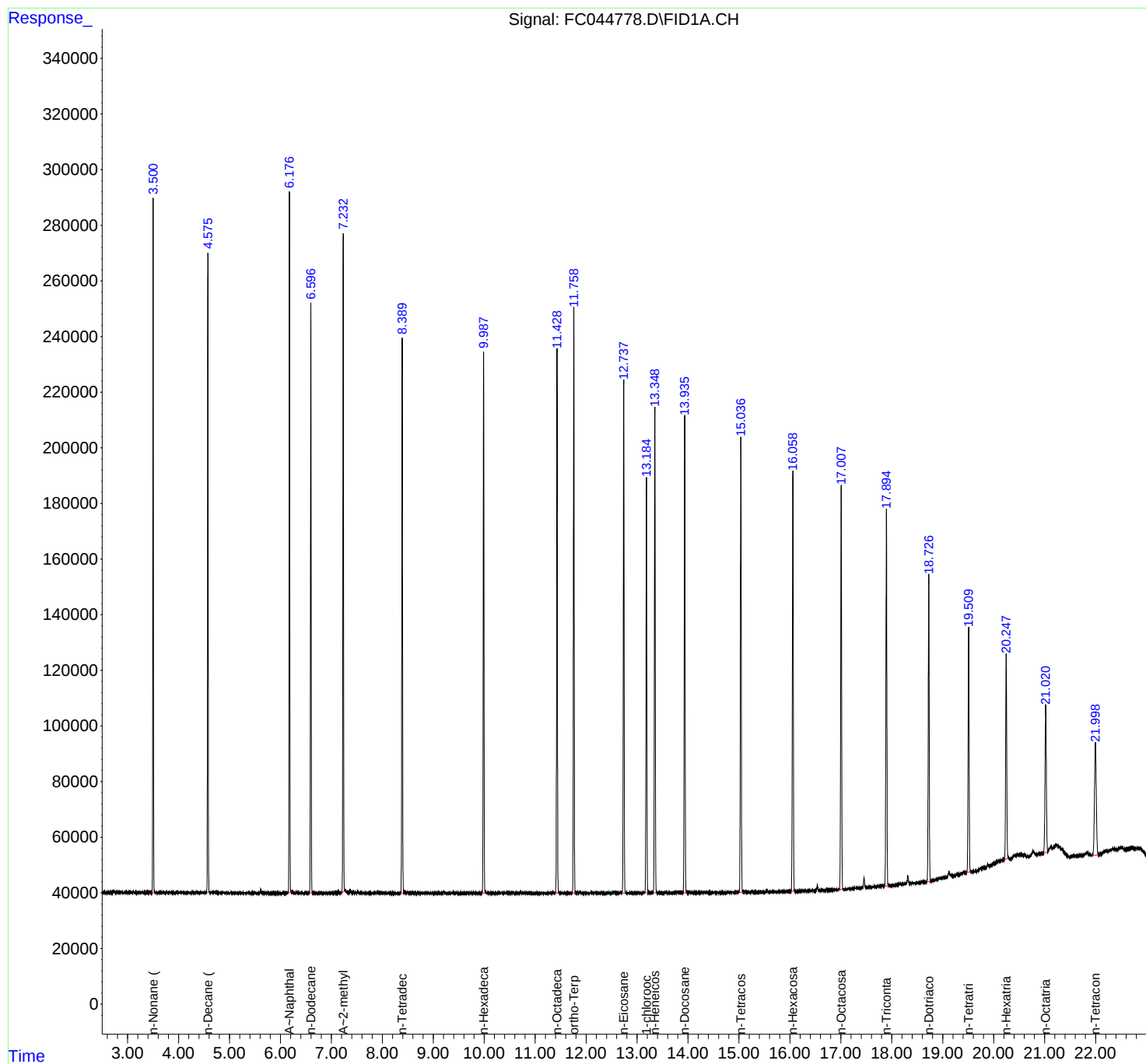
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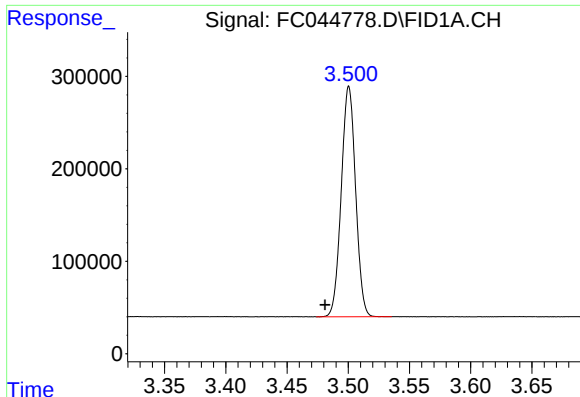
(m)=manual int.

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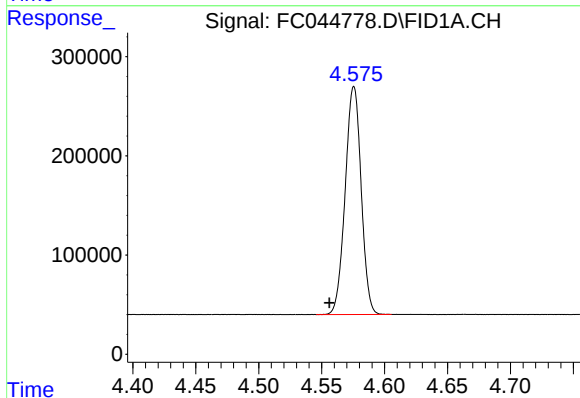
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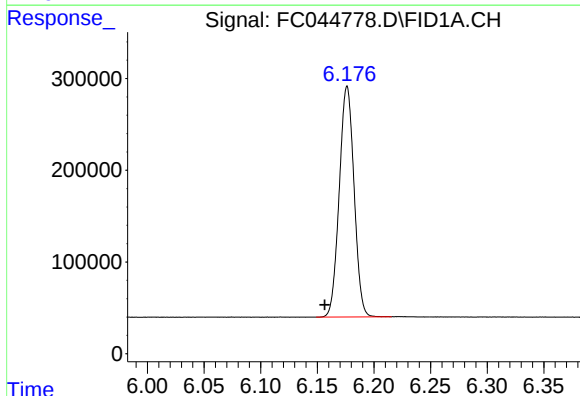
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.020 min
Response: 2032764
Conc: 19.99 ug/ml



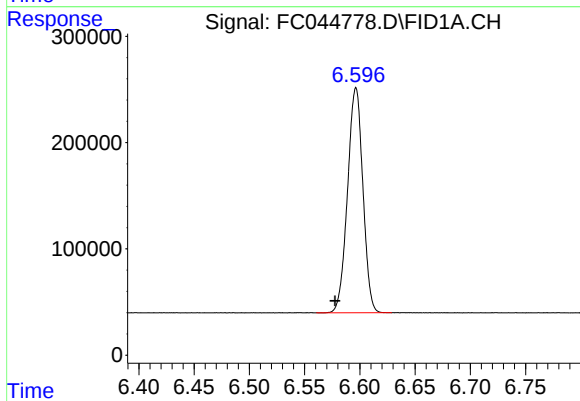
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.019 min
Response: 2033037
Conc: 20.02 ug/ml



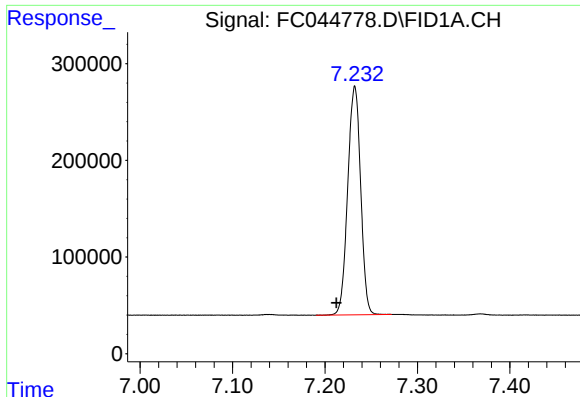
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.020 min
Response: 2285919
Conc: 20.01 ug/ml



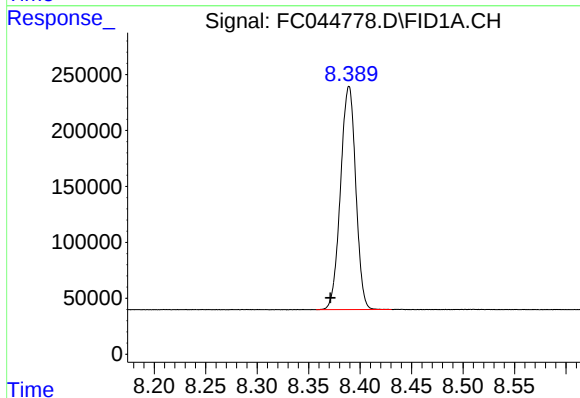
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 2047415
Conc: 20.12 ug/ml



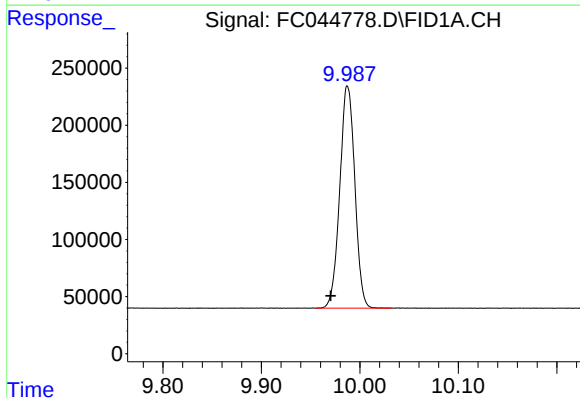
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: 0.020 min
Response: 2295199
Conc: 20.02 ug/ml



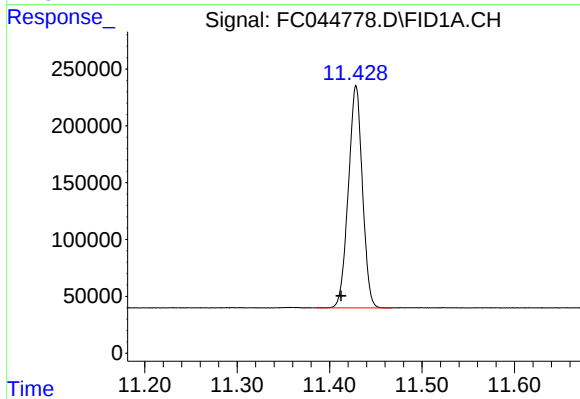
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.018 min
Response: 2057529
Conc: 20.19 ug/ml



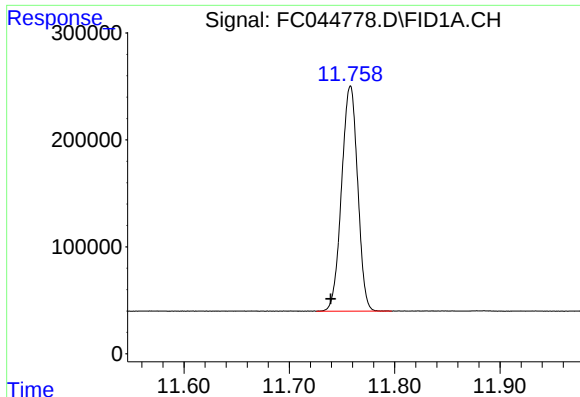
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.017 min
Response: 2066353
Conc: 20.14 ug/ml



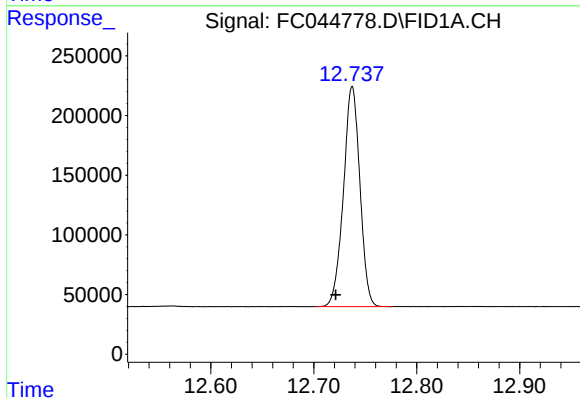
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 2067657
Conc: 19.97 ug/ml



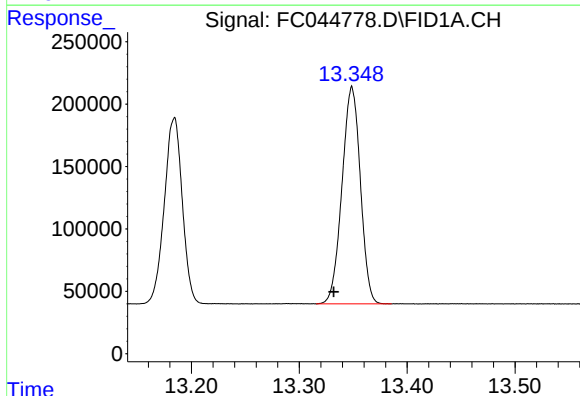
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 2234812
Conc: 19.61 ug/ml



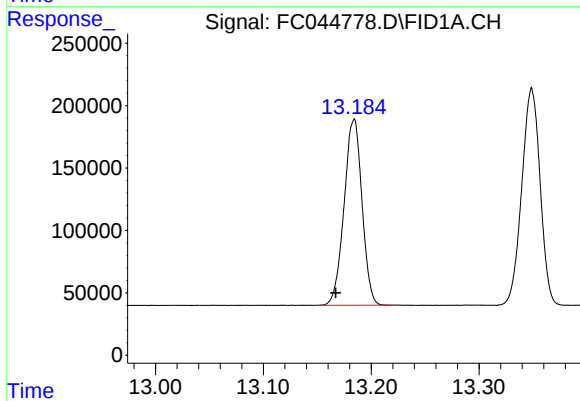
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 2053482
Conc: 19.68 ug/ml



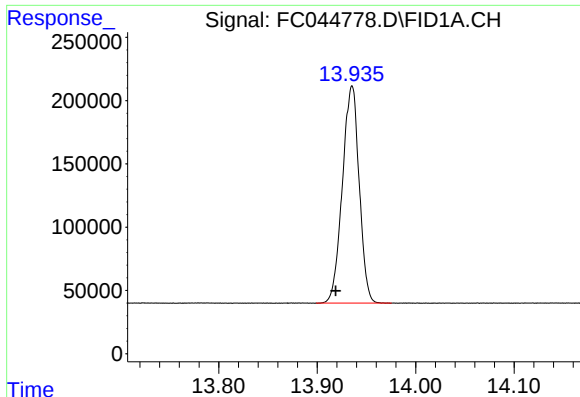
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 2058861
Conc: 19.52 ug/ml



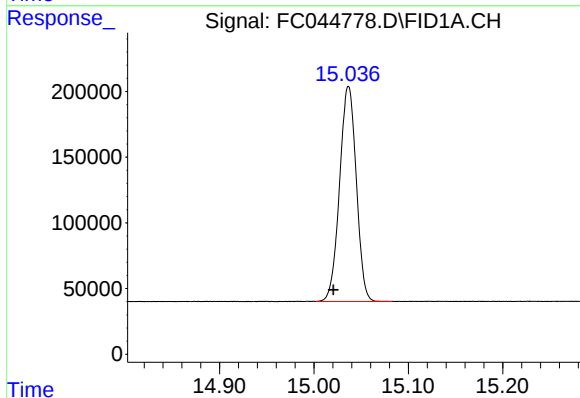
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 1724043
Conc: 19.47 ug/ml



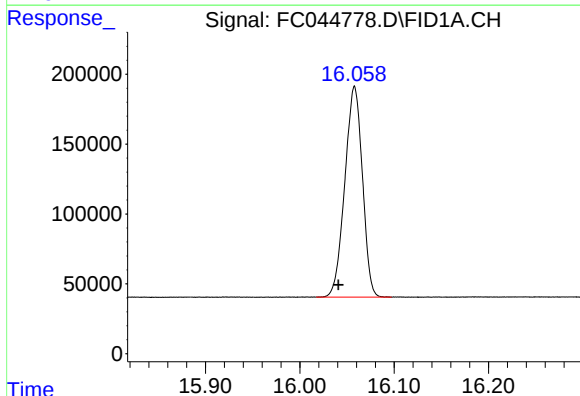
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.017 min
Response: 2037790
Conc: 19.32 ug/ml



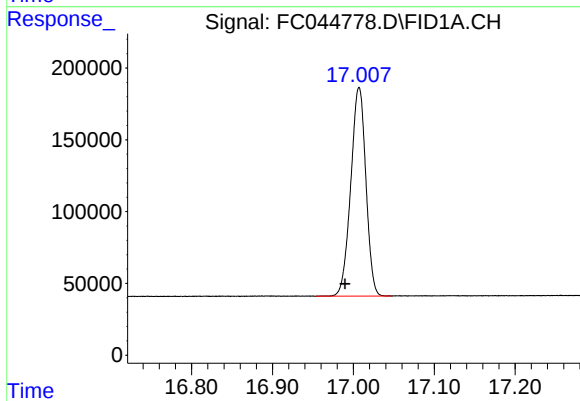
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.016 min
Response: 2014656
Conc: 18.82 ug/ml



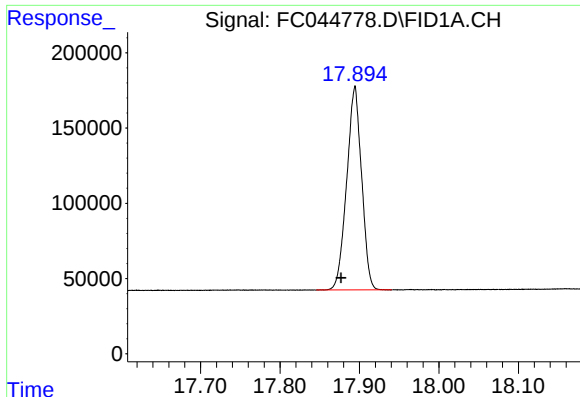
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.017 min
Response: 1954013
Conc: 18.36 ug/ml



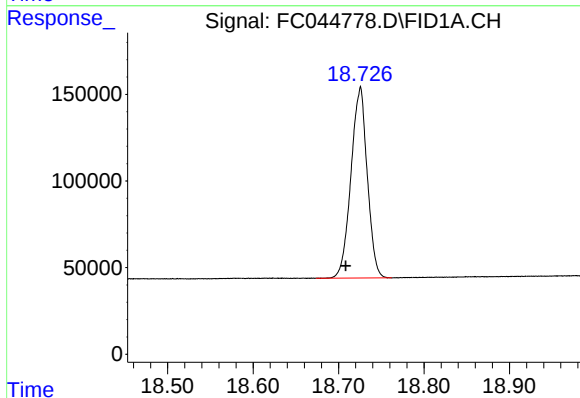
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.017 min
Response: 1885440
Conc: 17.96 ug/ml



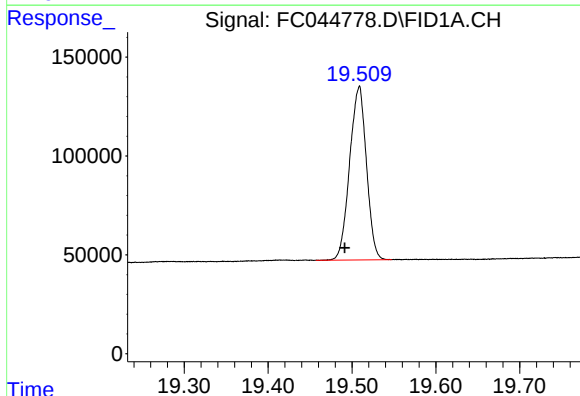
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.017 min
Response: 1762271
Conc: 17.60 ug/ml



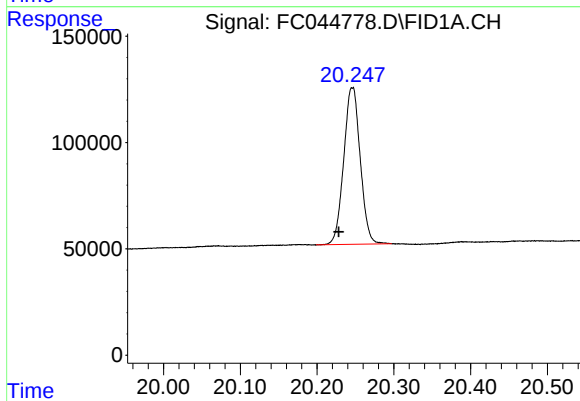
#18 n-Dotriacontane (C32)

R.T.: 18.726 min
Delta R.T.: 0.017 min
Response: 1456555
Conc: 17.49 ug/ml



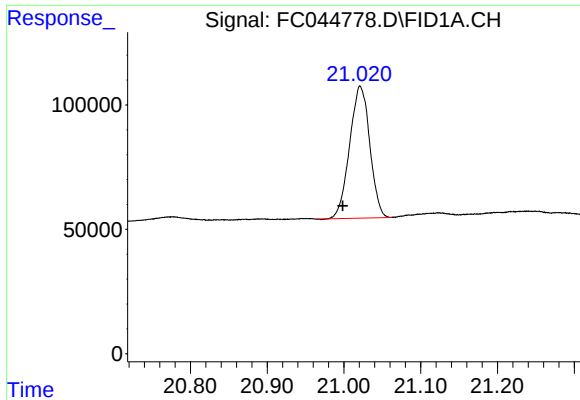
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.017 min
Response: 1218120
Conc: 17.75 ug/ml



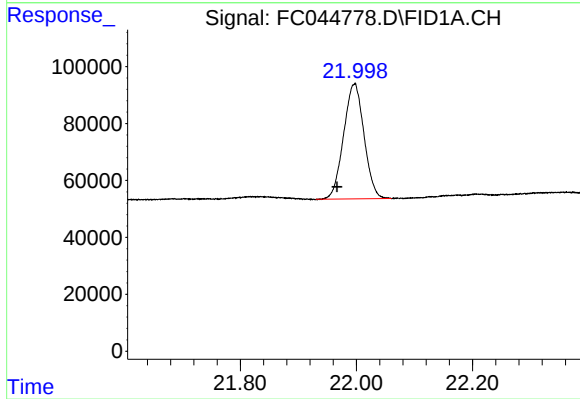
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.018 min
Response: 1100106
Conc: 18.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: 0.022 min
Response: 968970
Conc: 18.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.030 min
Response: 990249
Conc: 18.48 ug/ml