

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038778.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2019 13:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:53:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.245	2003602	18.561 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	12.688	1509203	19.117 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.091	1496835	16.751 ug/ml
2) T n-Decane (C10)	4.147	1531745	17.220 ug/ml
3) T A-Naphthalene (C11.7)	5.706	1717026	17.585 ug/ml
4) T n-Dodecane (C12)	6.149	1601241	17.869 ug/ml
5) T A~2-methylnaphthalene...	6.753	1764459	18.393 ug/ml
6) T n-Tetradecane (C14)	7.930	1657020	18.414 ug/ml
7) T n-Hexadecane (C16)	9.518	1704250	18.808 ug/ml
8) T n-Octadecane (C18)	10.950	1731914	18.982 ug/ml
10) T n-Eicosane (C20)	12.251	1765194	19.308 ug/ml
11) T n-Heneicosane (C21)	12.859	1763267	19.710 ug/ml
13) T n-Docosane (C22)	13.442	1764212	19.767 ug/ml
14) T n-Tetracosane (C24)	14.539	1772728	20.077 ug/ml
15) T n-Hexacosane (C26)	15.555	1776478	20.419 ug/ml
16) T n-Octacosane (C28)	16.499	1828294	21.049 ug/ml
17) T n-Tricontane (C30)	17.383	1845030	21.358 ug/ml
18) T n-Dotriacontane (C32)	18.211	1737304	21.351 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1496056	22.079 ug/ml
20) T n-Hexatriacontane (C36)	19.728	1321490	22.108 ug/ml
21) T n-Octatriacontane (C38)	20.427	1281385	20.128 ug/ml
22) T n-Tetracontane (C40)	21.218	1263577	21.725 ug/ml

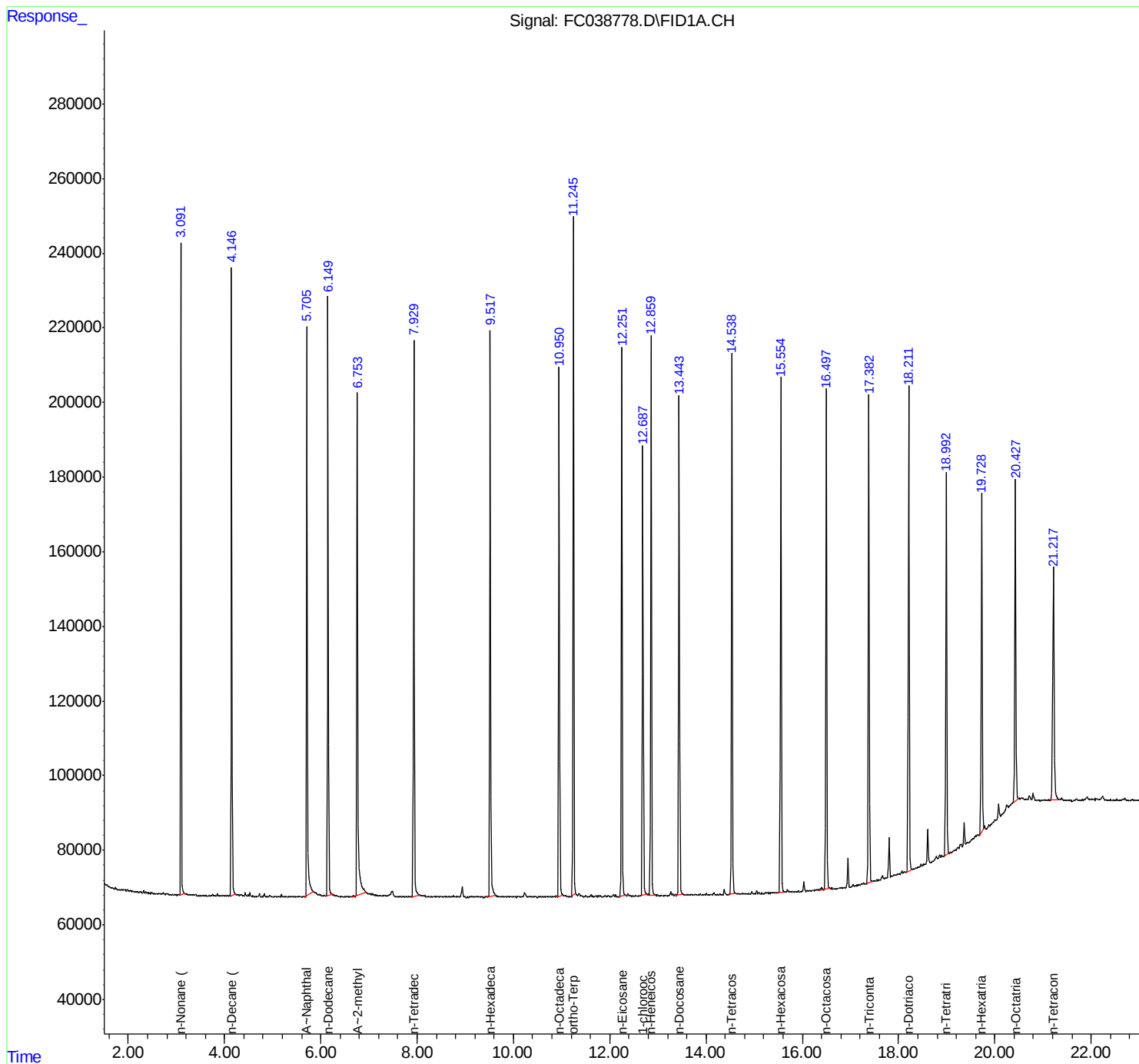
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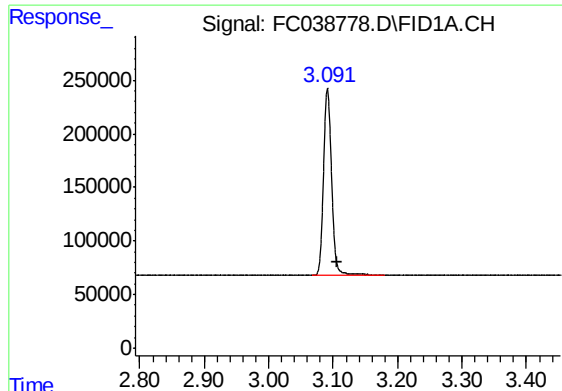
(m)=manual int.

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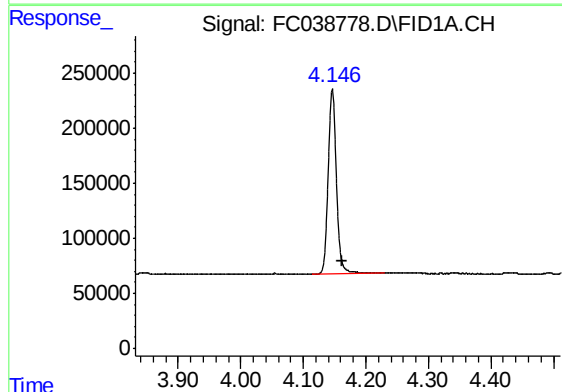
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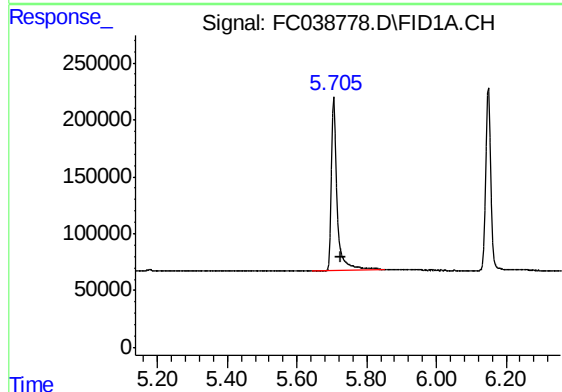
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: -0.014 min
Response: 1496835
Conc: 16.75 ug/ml



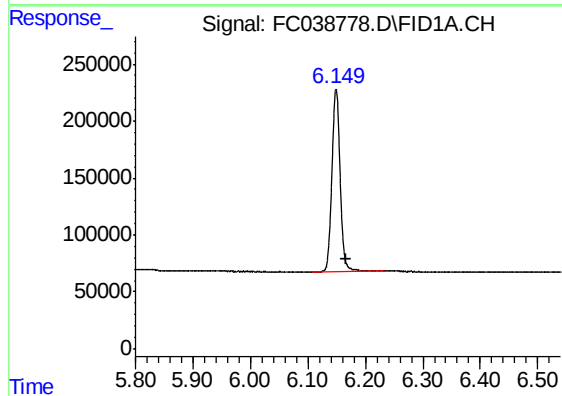
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.016 min
Response: 1531745
Conc: 17.22 ug/ml



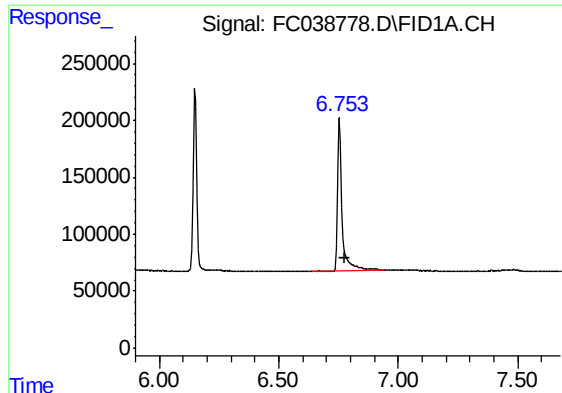
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.022 min
Response: 1717026
Conc: 17.58 ug/ml



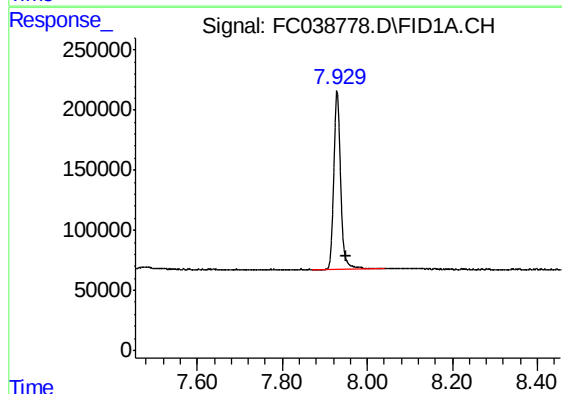
#4 n-Dodecane (C12)

R.T.: 6.149 min
Delta R.T.: -0.018 min
Response: 1601241
Conc: 17.87 ug/ml



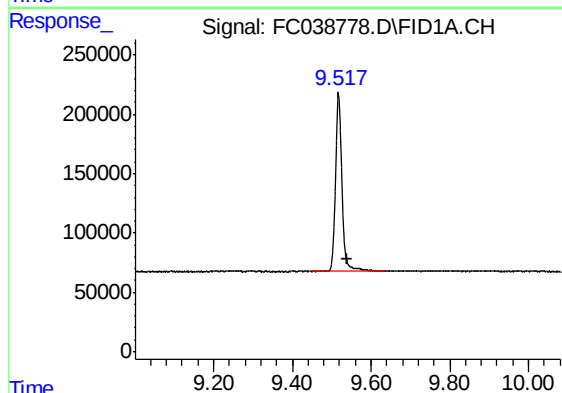
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: -0.023 min
Response: 1764459
Conc: 18.39 ug/ml



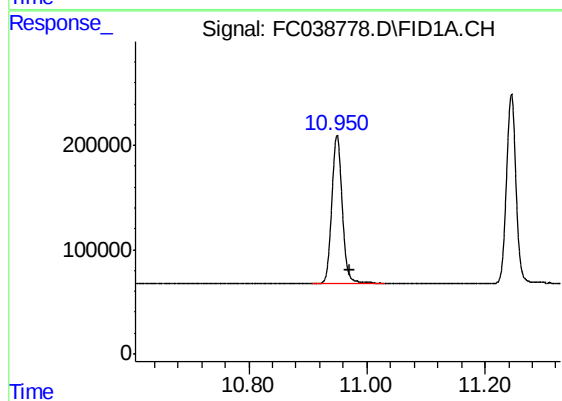
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.020 min
Response: 1657020
Conc: 18.41 ug/ml



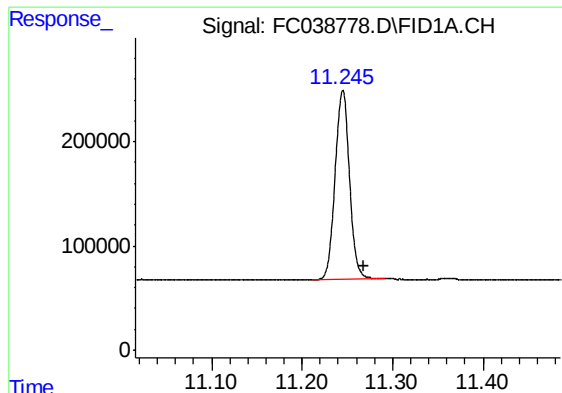
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: -0.022 min
Response: 1704250
Conc: 18.81 ug/ml



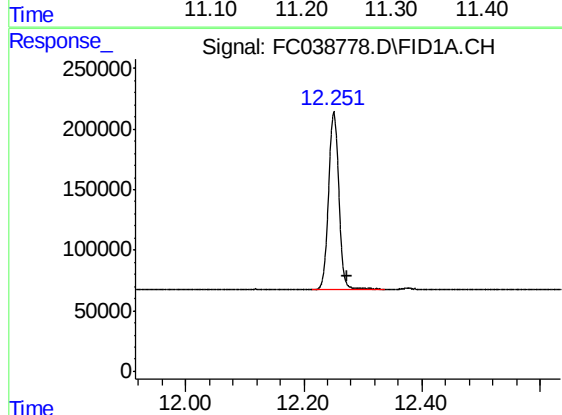
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: -0.022 min
Response: 1731914
Conc: 18.98 ug/ml



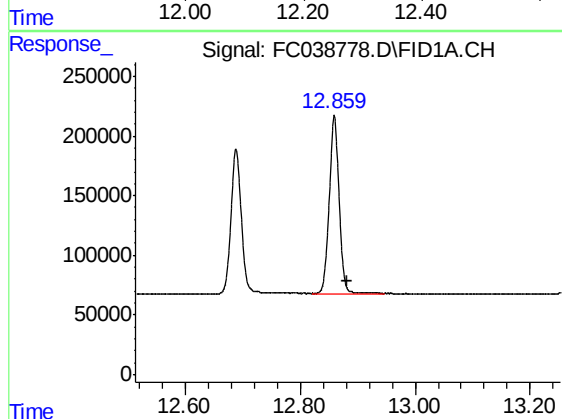
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.024 min
Response: 2003602
Conc: 18.56 ug/ml



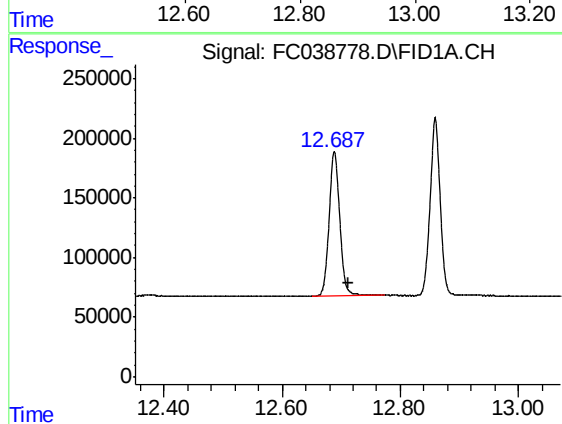
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: -0.023 min
Response: 1765194
Conc: 19.31 ug/ml



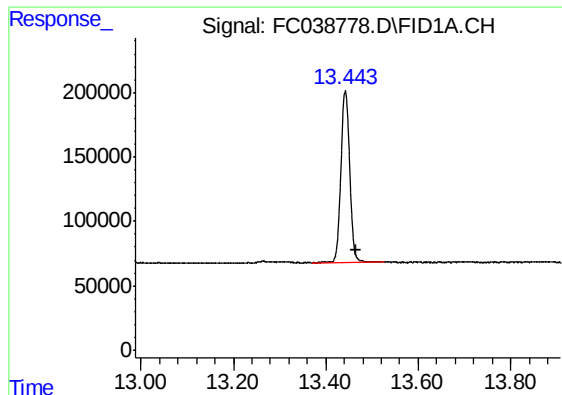
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: -0.023 min
Response: 1763267
Conc: 19.71 ug/ml



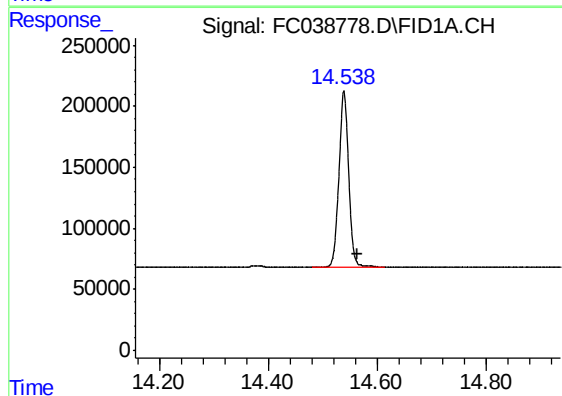
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: -0.024 min
Response: 1509203
Conc: 19.12 ug/ml



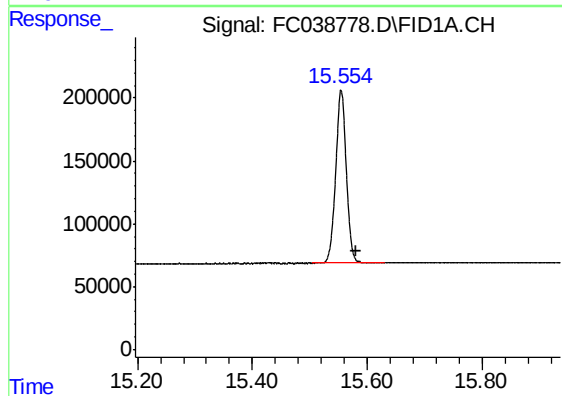
#13 n-Docosane (C22)

R.T.: 13.442 min
Delta R.T.: -0.024 min
Response: 1764212
Conc: 19.77 ug/ml



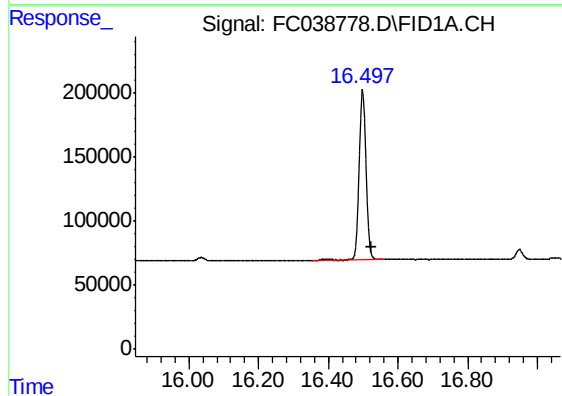
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: -0.025 min
Response: 1772728
Conc: 20.08 ug/ml



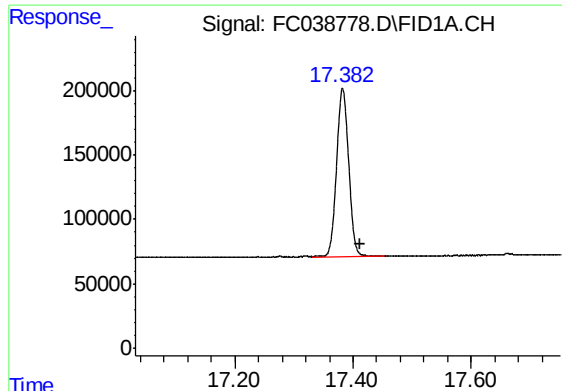
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.026 min
Response: 1776478
Conc: 20.42 ug/ml



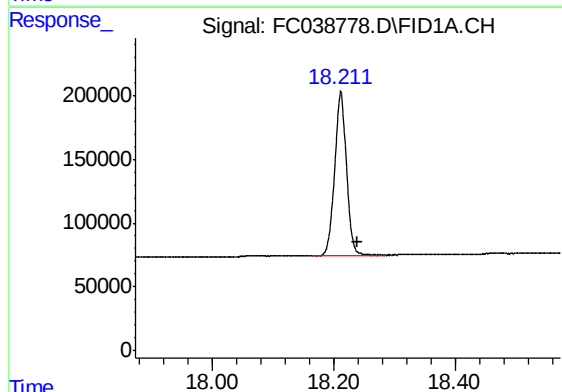
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: -0.027 min
Response: 1828294
Conc: 21.05 ug/ml



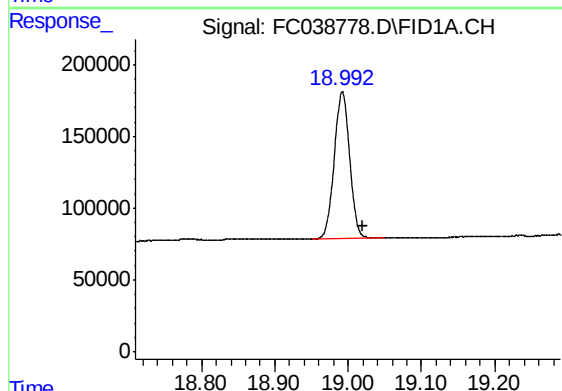
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 1845030
Conc: 21.36 ug/ml



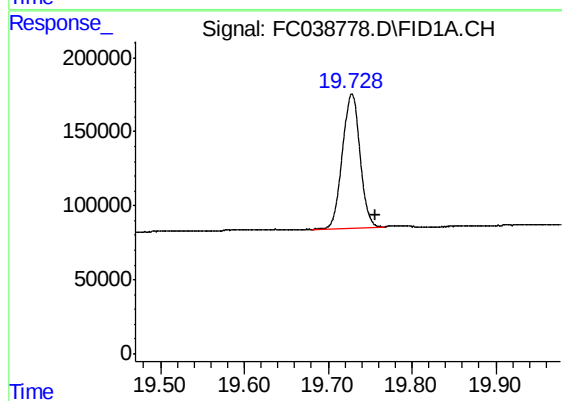
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.027 min
Response: 1737304
Conc: 21.35 ug/ml



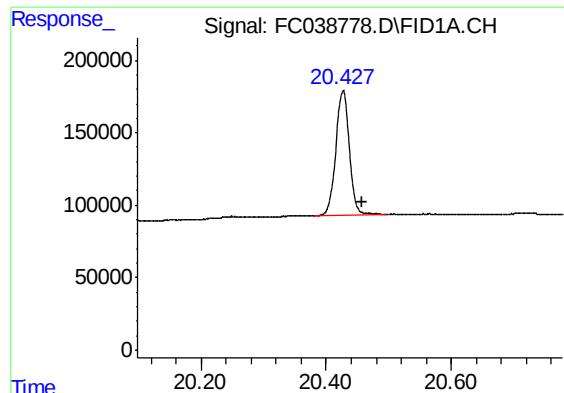
#19 n-Tetatriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.028 min
Response: 1496056
Conc: 22.08 ug/ml



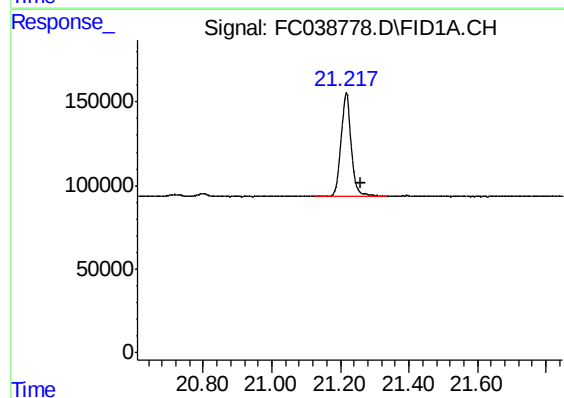
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.028 min
Response: 1321490
Conc: 22.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 1281385
Conc: 20.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.218 min
Delta R.T.: -0.040 min
Response: 1263577
Conc: 21.72 ug/ml