

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021819AL\
 Data File : FC039242.D
 Signal(s) : FID1A.CH
 Acq On : 18 Feb 2019 11:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 11:39:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.203	2842157	18.179 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
12) S 1-chlorooctadecane (S...	12.648	2065403	17.517 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
Target Compounds			
1) T n-Nonane (C9)	3.061	2049662	19.748 ug/ml
2) T n-Decane (C10)	4.112	2083217	20.210 ug/ml
3) T A~Naphthalene (C11.7)	5.667	2275446	20.278 ug/ml
4) T n-Dodecane (C12)	6.113	2140782	20.261 ug/ml
5) T A~2-methylnaphthalene...	6.713	2165025	19.470 ug/ml
6) T n-Tetradecane (C14)	7.892	2154224	19.783 ug/ml
7) T n-Hexadecane (C16)	9.480	2124856	18.891 ug/ml
8) T n-Octadecane (C18)	10.911	2108996	18.014 ug/ml
10) T n-Eicosane (C20)	12.211	2101449	17.646 ug/ml
11) T n-Heneicosane (C21)	12.820	2087788	17.740 ug/ml
13) T n-Docosane (C22)	13.402	2077565	17.626 ug/ml
14) T n-Tetracosane (C24)	14.498	2075263	17.598 ug/ml
15) T n-Hexacosane (C26)	15.513	2064227	17.754 ug/ml
16) T n-Octacosane (C28)	16.460	2066105	17.728 ug/ml
17) T n-Tricontane (C30)	17.341	2028314	17.476 ug/ml
18) T n-Dotriacontane (C32)	18.170	1957445	17.999 ug/ml
19) T n-Tetratriacontane (C34)	18.950	1750690	18.903 ug/ml
20) T n-Hexatriacontane (C36)	19.686	1546944	19.476 ug/ml
21) T n-Octatriacontane (C38)	20.384	1489976	20.288 ug/ml
22) T n-Tetracontane (C40)	21.162	1437620	19.267 ug/ml

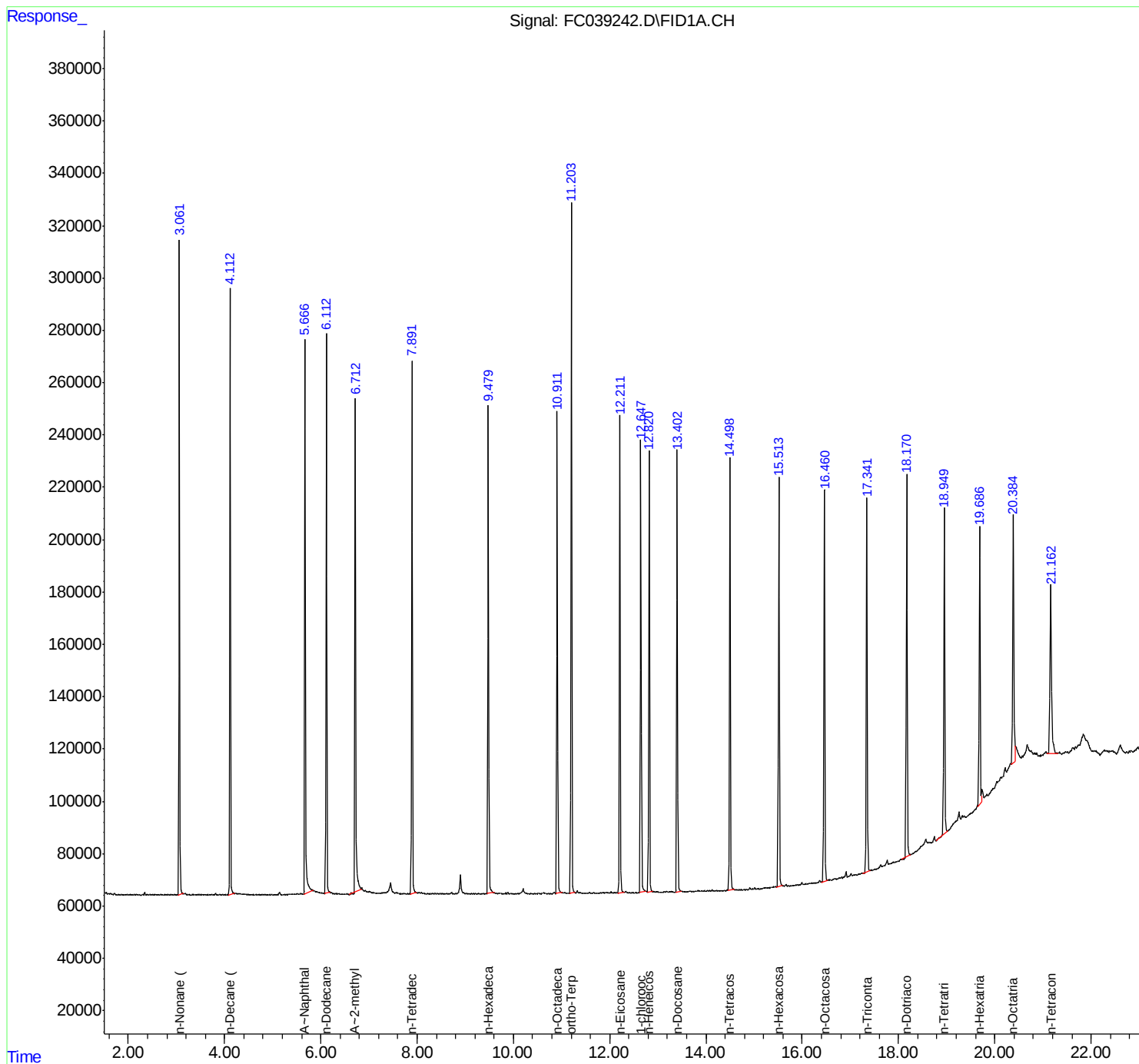
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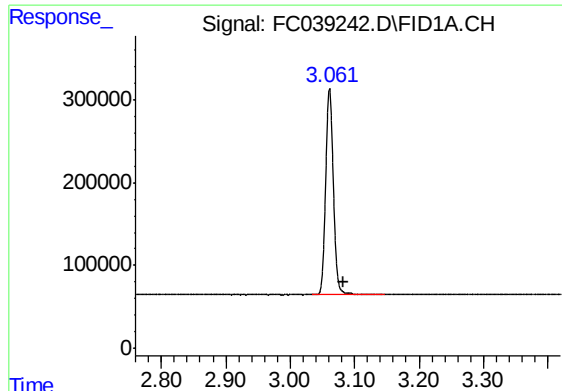
(m)=manual int.

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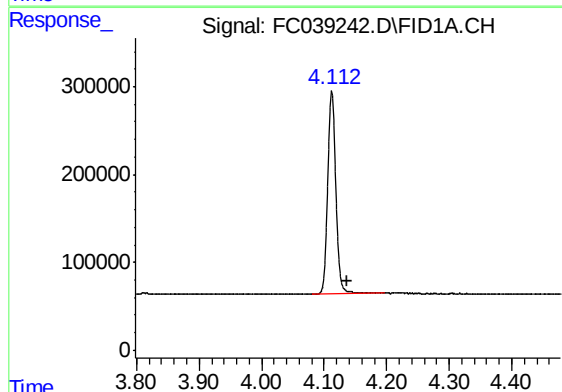
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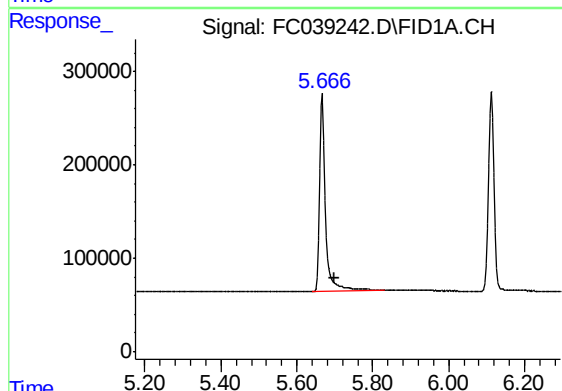
#1 n-Nonane (C9)

R.T.: 3.061 min
Delta R.T.: -0.022 min
Response: 2049662
Conc: 19.75 ug/ml



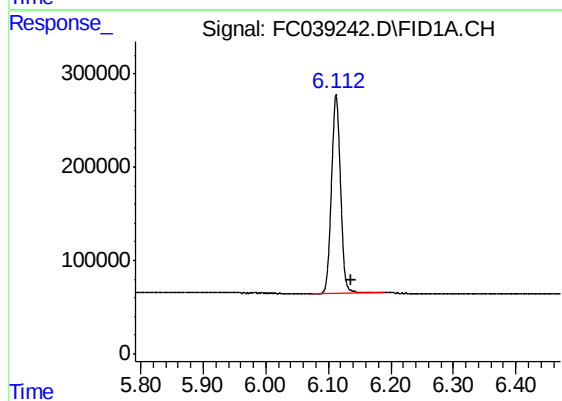
#2 n-Decane (C10)

R.T.: 4.112 min
Delta R.T.: -0.024 min
Response: 2083217
Conc: 20.21 ug/ml



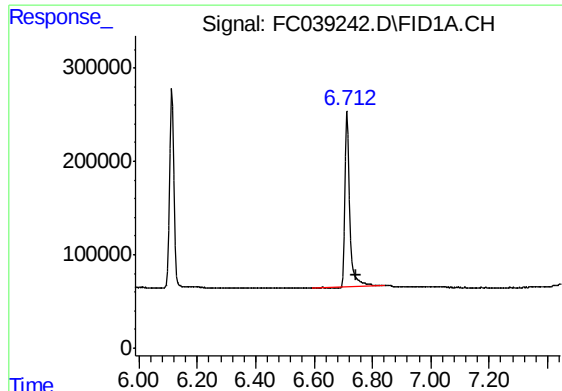
#3 A~Naphthalene (C11.7)

R.T.: 5.667 min
Delta R.T.: -0.032 min
Response: 2275446
Conc: 20.28 ug/ml



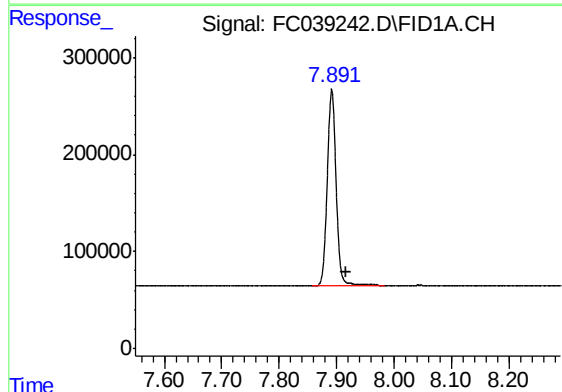
#4 n-Dodecane (C12)

R.T.: 6.113 min
Delta R.T.: -0.024 min
Response: 2140782
Conc: 20.26 ug/ml



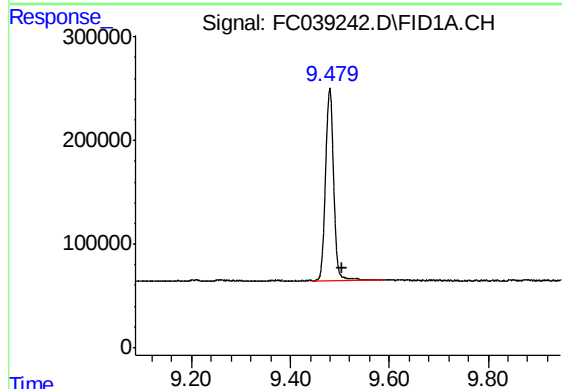
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: -0.033 min
Response: 2165025
Conc: 19.47 ug/ml



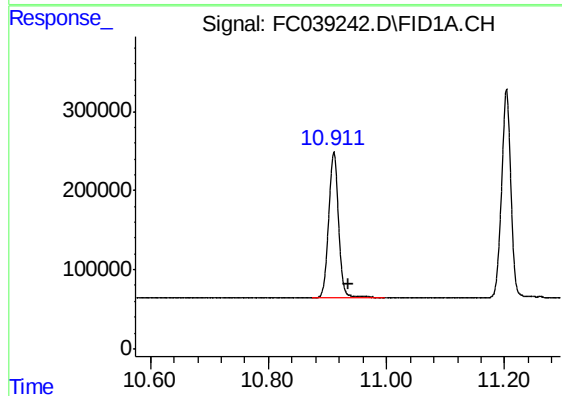
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: -0.025 min
Response: 2154224
Conc: 19.78 ug/ml



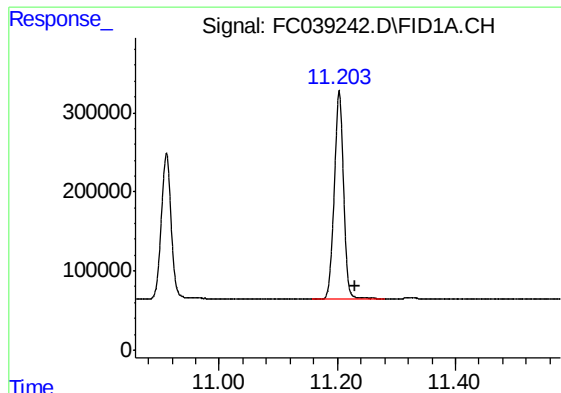
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.025 min
Response: 2124856
Conc: 18.89 ug/ml



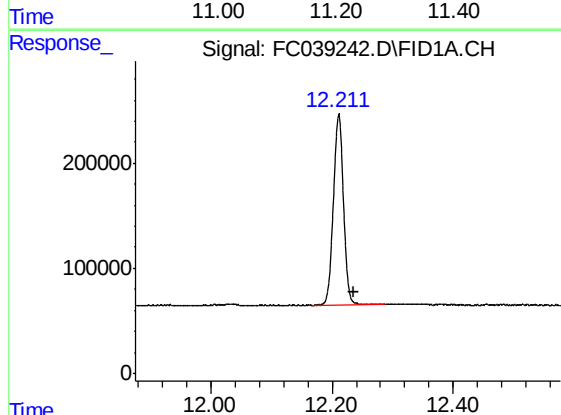
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: -0.025 min
Response: 2108996
Conc: 18.01 ug/ml



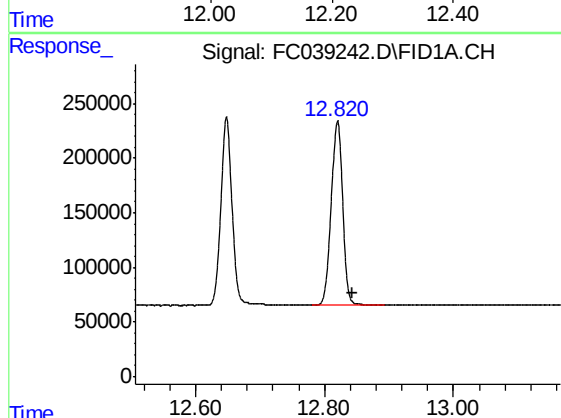
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: -0.028 min
Response: 2842157
Conc: 18.18 ug/ml



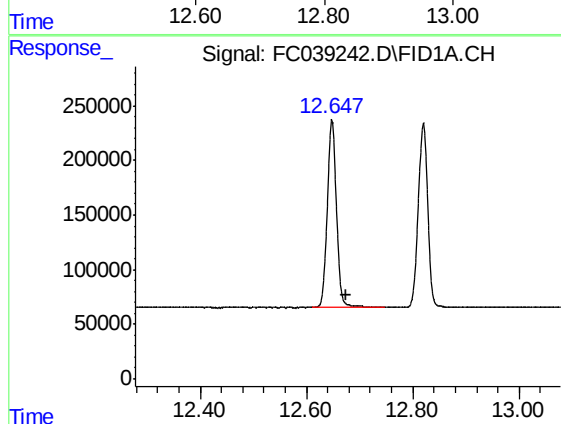
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: -0.025 min
Response: 2101449
Conc: 17.65 ug/ml



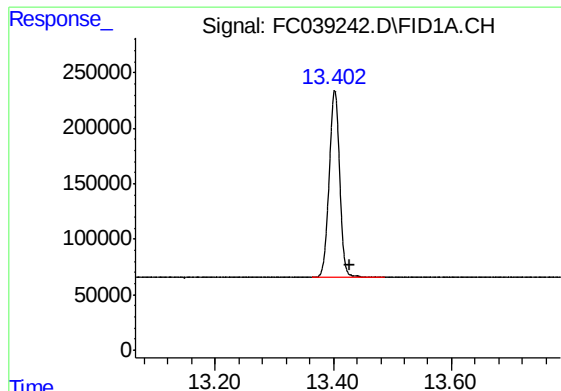
#11 n-Heneicosane (C21)

R.T.: 12.820 min
Delta R.T.: -0.024 min
Response: 2087788
Conc: 17.74 ug/ml



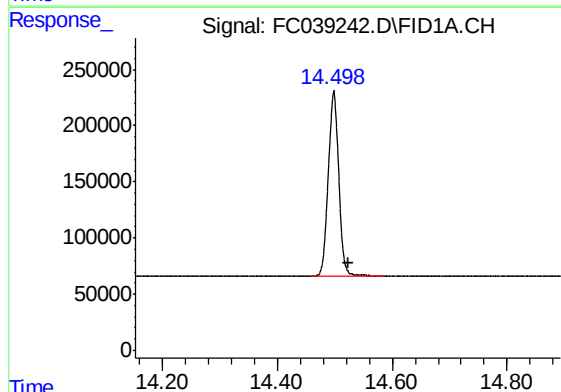
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: -0.026 min
Response: 2065403
Conc: 17.52 ug/ml



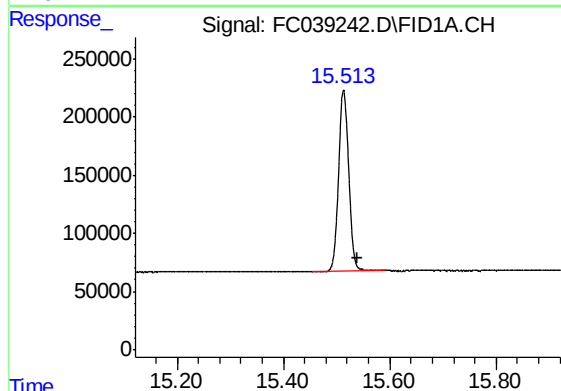
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: -0.025 min
Response: 2077565
Conc: 17.63 ug/ml



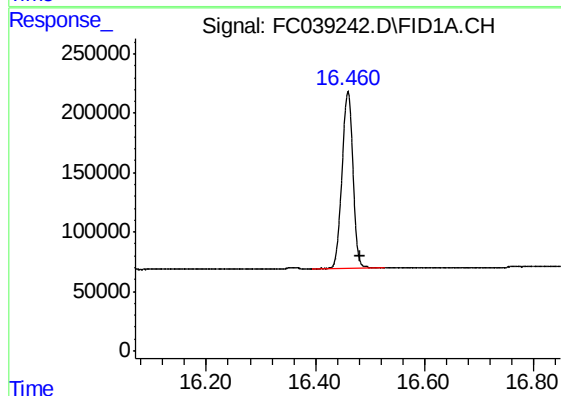
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: -0.026 min
Response: 2075263
Conc: 17.60 ug/ml



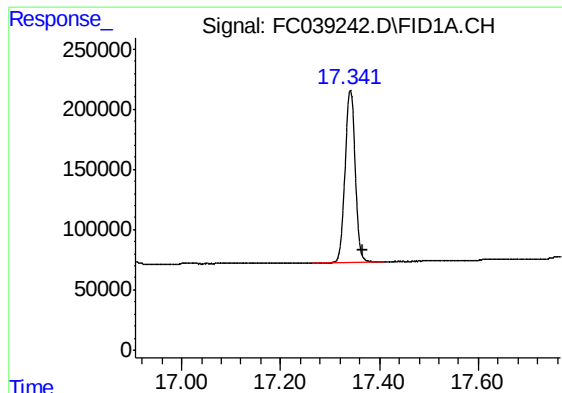
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: -0.026 min
Response: 2064227
Conc: 17.75 ug/ml



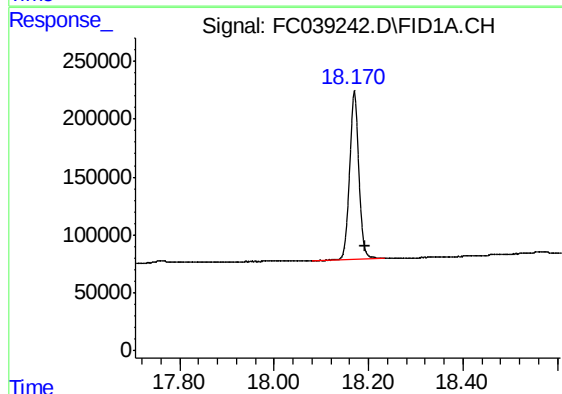
#16 n-Octacosane (C28)

R.T.: 16.460 min
Delta R.T.: -0.023 min
Response: 2066105
Conc: 17.73 ug/ml



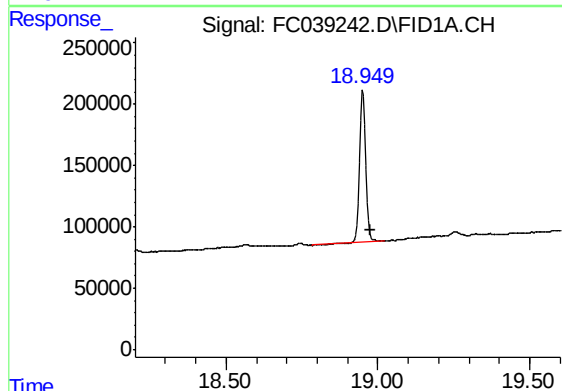
#17 n-Tricontane (C30)

R.T.: 17.341 min
Delta R.T.: -0.025 min
Response: 2028314
Conc: 17.48 ug/ml



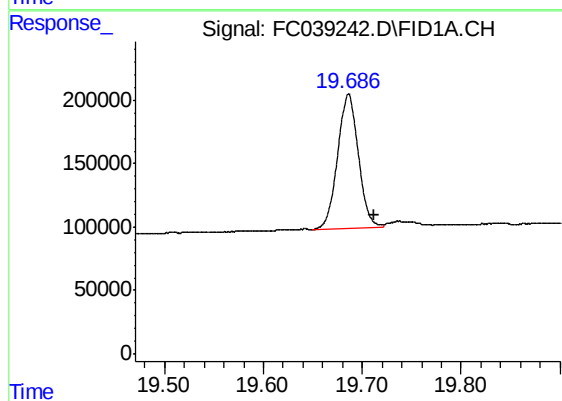
#18 n-Dotriacontane (C32)

R.T.: 18.170 min
Delta R.T.: -0.024 min
Response: 1957445
Conc: 18.00 ug/ml



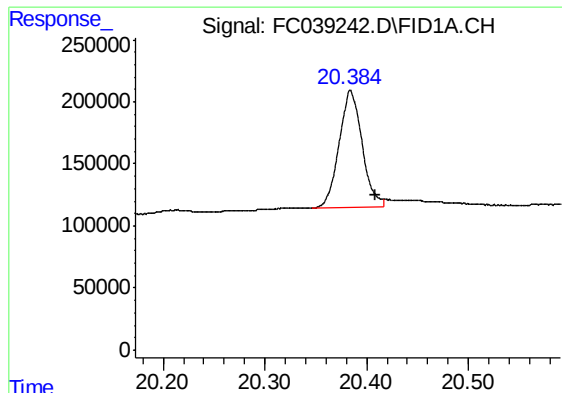
#19 n-Tetatriacontane (C34)

R.T.: 18.950 min
Delta R.T.: -0.025 min
Response: 1750690
Conc: 18.90 ug/ml



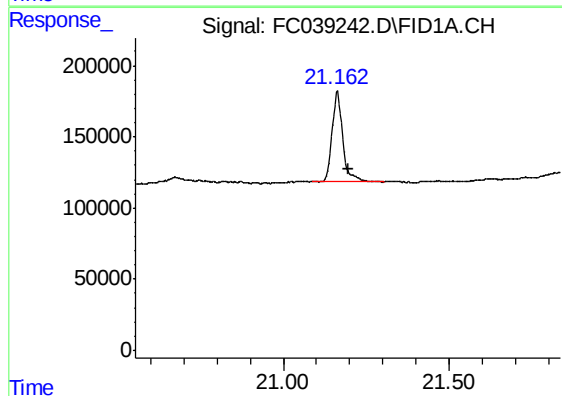
#20 n-Hexatriacontane (C36)

R.T.: 19.686 min
Delta R.T.: -0.026 min
Response: 1546944
Conc: 19.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: -0.025 min
Response: 1489976
Conc: 20.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.162 min
Delta R.T.: -0.036 min
Response: 1437620
Conc: 19.27 ug/ml