

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020119AL\
 Data File : FC038945.D
 Signal(s) : FID1A.CH
 Acq On : 02 Feb 2019 1:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 02 01:51:49 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)	11.234	2349115	21.762 ug/ml
Spiked Amount 50.000		Recovery =	43.52%
12) S 1-chlorooctadecane (S...	12.678	1755799	22.241 ug/ml
Spiked Amount 50.000		Recovery =	44.48%
Target Compounds			
1) T n-Nonane (C9)	3.085	1903312	21.300 ug/ml
2) T n-Decane (C10)	4.138	1902014	21.383 ug/ml
3) T A~Naphthalene (C11.7)	5.696	2131418	21.829 ug/ml
4) T n-Dodecane (C12)	6.140	1923193	21.462 ug/ml
5) T A~2-methylnaphthalene...	6.744	2084673	21.731 ug/mlm
6) T n-Tetradecane (C14)	7.921	1956255	21.739 ug/ml
7) T n-Hexadecane (C16)	9.508	1993551	22.001 ug/ml
8) T n-Octadecane (C18)	10.940	2020485	22.145 ug/ml
10) T n-Eicosane (C20)	12.240	2059784	22.530 ug/ml
11) T n-Heneicosane (C21)	12.848	2098060	23.452 ug/ml
13) T n-Docosane (C22)	13.431	2060995	23.093 ug/ml
14) T n-Tetracosane (C24)	14.527	2080111	23.558 ug/ml
15) T n-Hexacosane (C26)	15.542	2061020	23.690 ug/ml
16) T n-Octacosane (C28)	16.486	2077063	23.913 ug/ml
17) T n-Tricontane (C30)	17.370	2037932	23.591 ug/ml
18) T n-Dotriacontane (C32)	18.198	1883231	23.144 ug/ml
19) T n-Tetratriacontane (C34)	18.978	1633713	24.111 ug/ml
20) T n-Hexatriacontane (C36)	19.714	1449648	24.252 ug/ml
21) T n-Octatriacontane (C38)	20.413	1409196	22.136 ug/mlm
22) T n-Tetracontane (C40)	21.201	1405976	24.173 ug/ml

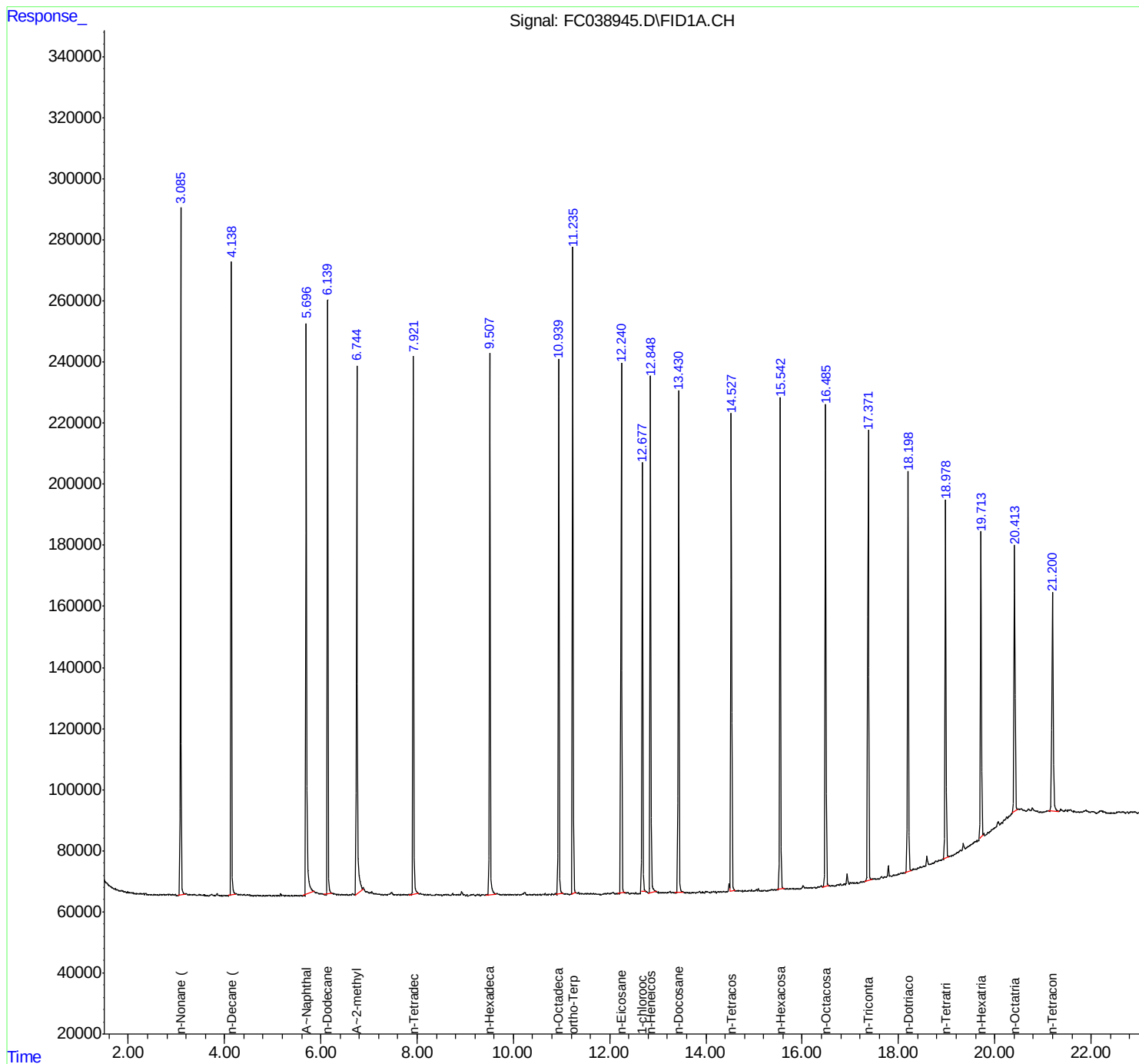
(f)=RT Delta > 1/2 Window

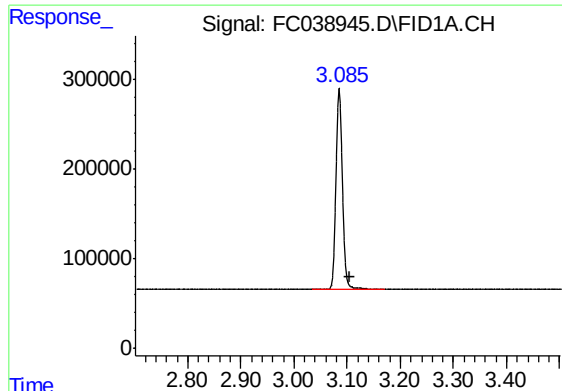
(m)=manual int.

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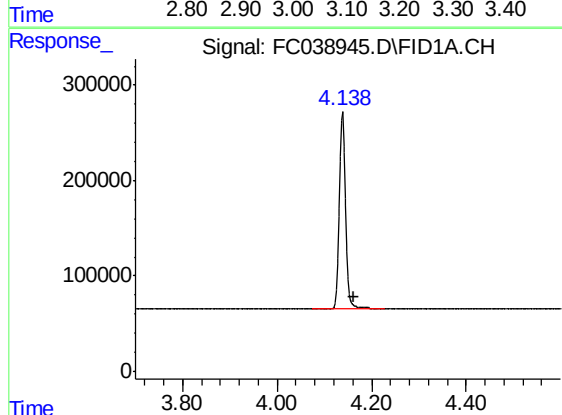
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Signal Info : 20M x 0.18mm x 0.18um





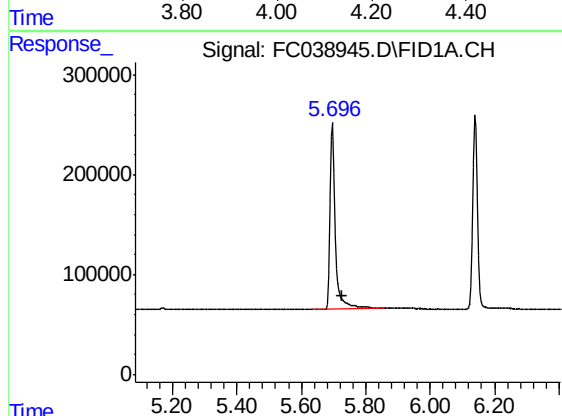
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 1903312
Conc: 21.30 ug/ml



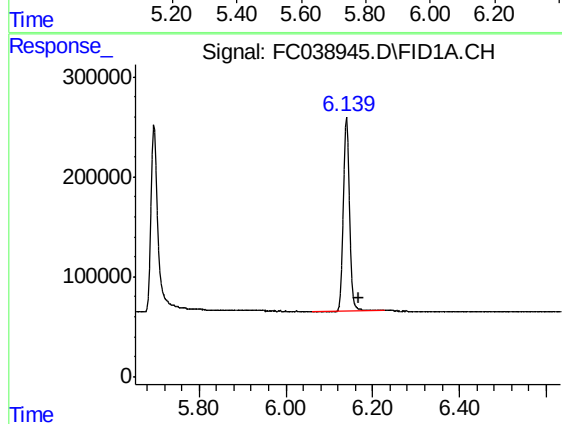
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.024 min
Response: 1902014
Conc: 21.38 ug/ml



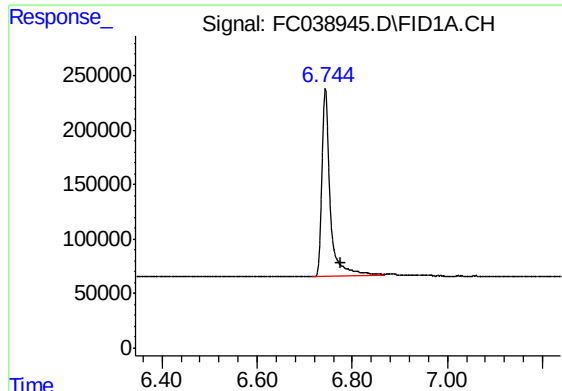
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.032 min
Response: 2131418
Conc: 21.83 ug/ml



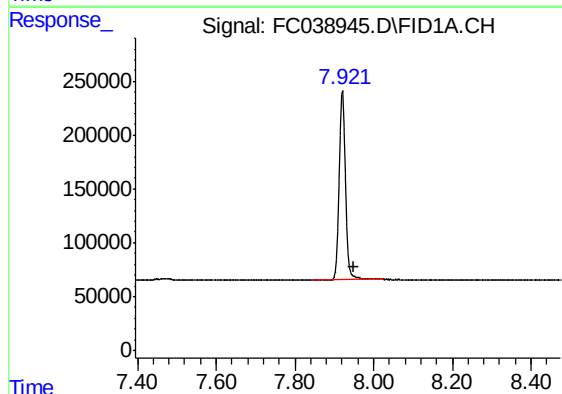
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 1923193
Conc: 21.46 ug/ml



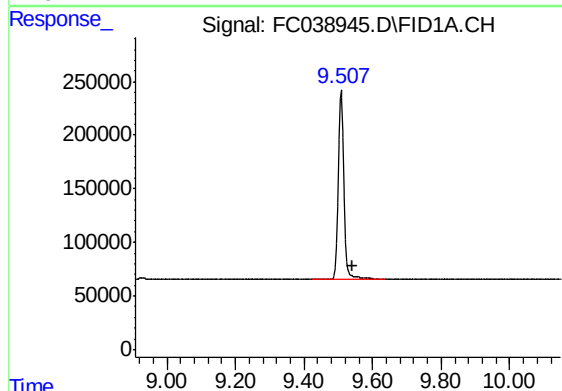
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.033 min
Response: 2084673
Conc: 21.73 ug/ml m



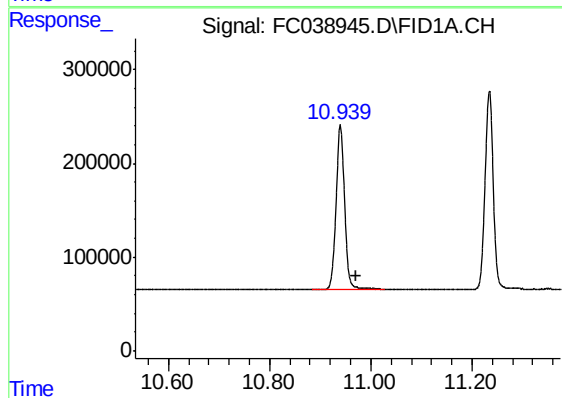
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: -0.029 min
Response: 1956255
Conc: 21.74 ug/ml



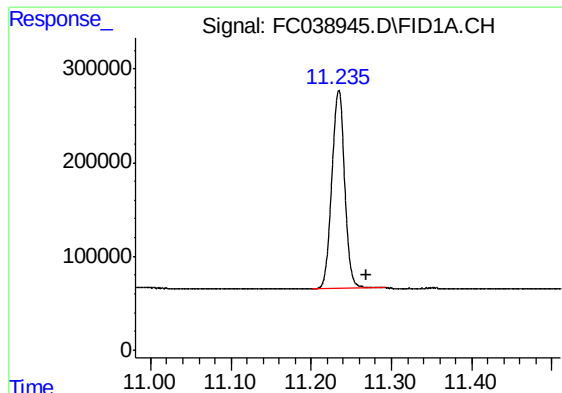
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.031 min
Response: 1993551
Conc: 22.00 ug/ml



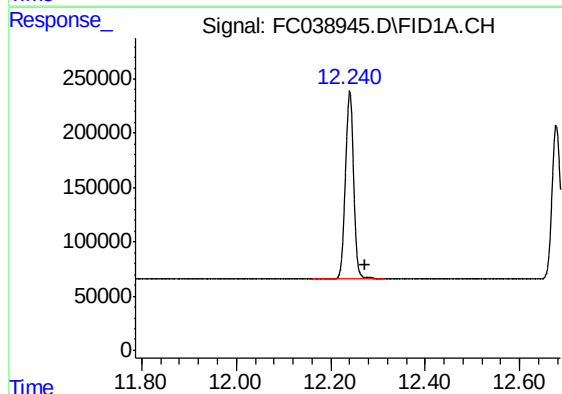
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 2020485
Conc: 22.14 ug/ml



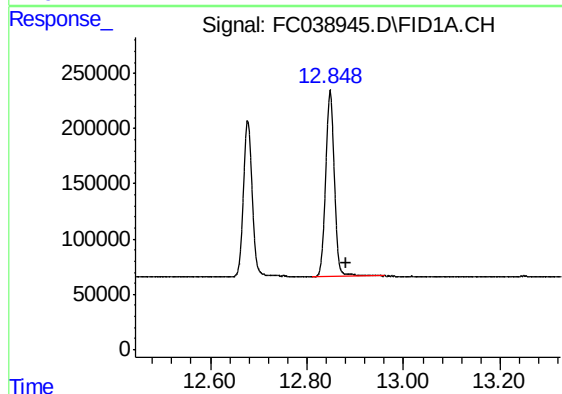
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.034 min
Response: 2349115
Conc: 21.76 ug/ml



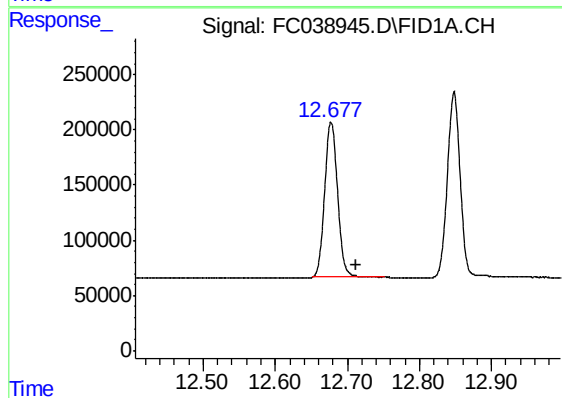
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: -0.034 min
Response: 2059784
Conc: 22.53 ug/ml



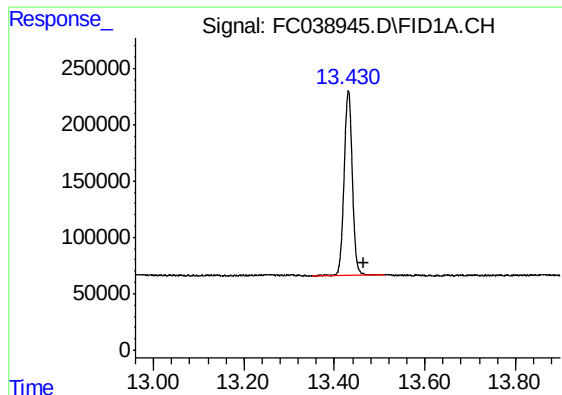
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: -0.034 min
Response: 2098060
Conc: 23.45 ug/ml



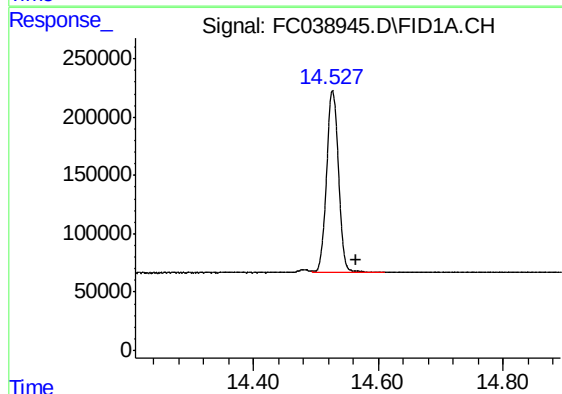
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: -0.035 min
Response: 1755799
Conc: 22.24 ug/ml



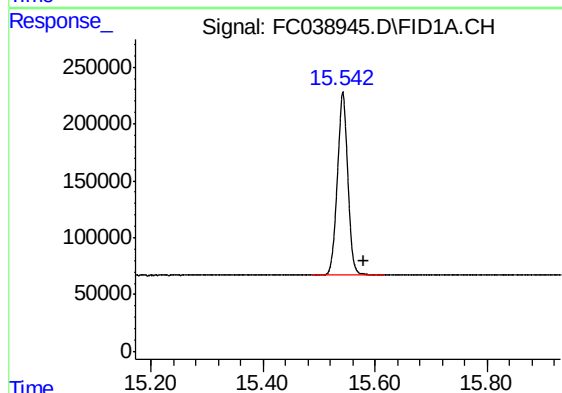
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: -0.036 min
Response: 2060995
Conc: 23.09 ug/ml



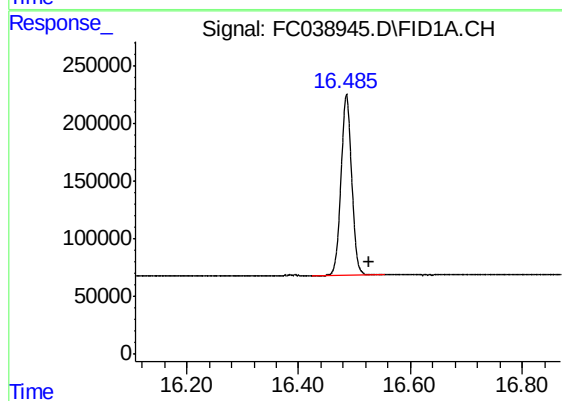
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: -0.037 min
Response: 2080111
Conc: 23.56 ug/ml



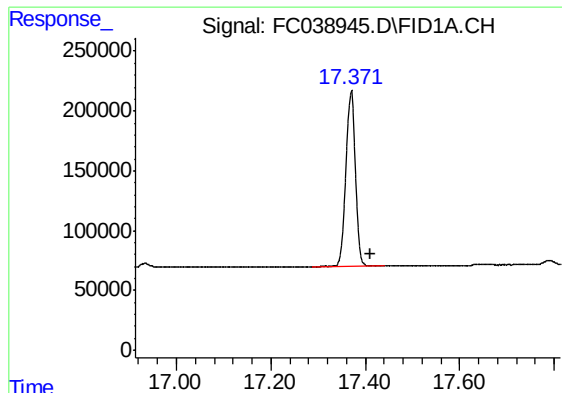
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: -0.038 min
Response: 2061020
Conc: 23.69 ug/ml



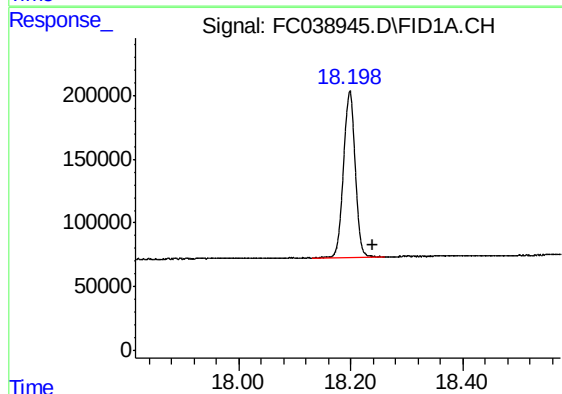
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: -0.040 min
Response: 2077063
Conc: 23.91 ug/ml



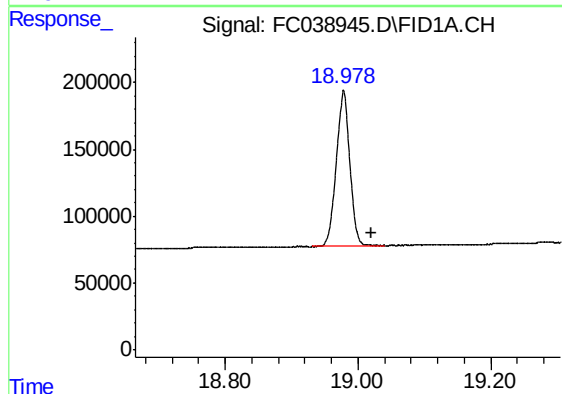
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: -0.041 min
Response: 2037932
Conc: 23.59 ug/ml



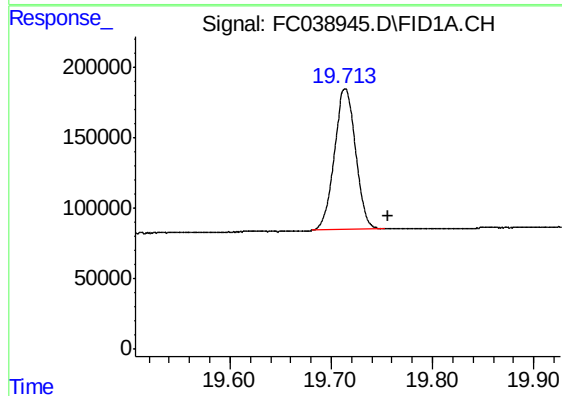
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: -0.041 min
Response: 1883231
Conc: 23.14 ug/ml



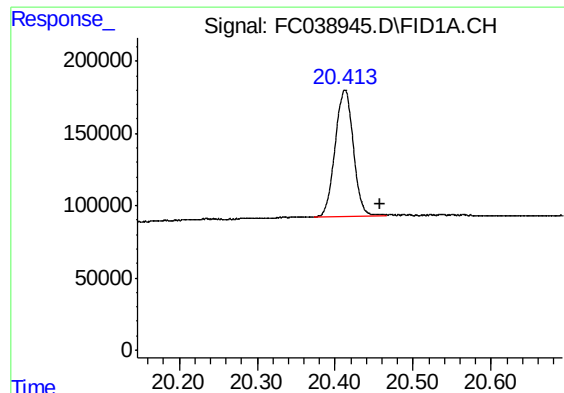
#19 n-Tetatriacontane (C34)

R.T.: 18.978 min
Delta R.T.: -0.042 min
Response: 1633713
Conc: 24.11 ug/ml



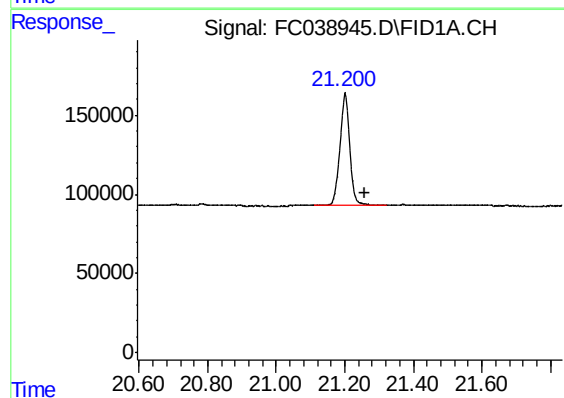
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: -0.043 min
Response: 1449648
Conc: 24.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: -0.045 min
Response: 1409196
Conc: 22.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.057 min
Response: 1405976
Conc: 24.17 ug/ml