

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036048.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 10:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 10:45:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.418	2653271	23.795 ug/ml
Spiked Amount 50.000		Recovery =	47.59%
12) S 1-chlorooctadecane (S...	12.858	1863730	22.837 ug/ml
Spiked Amount 50.000		Recovery =	45.67%
Target Compounds			
1) T n-Nonane (C9)	3.216	1898669	21.138 ug/ml
2) T n-Decane (C10)	4.284	1943337	21.591 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2386134	23.709 ug/ml
4) T n-Dodecane (C12)	6.298	1987476	21.431 ug/ml
5) T A~2-methylnaphthalene...	6.909	2434185	24.175 ug/ml
6) T n-Tetradecane (C14)	8.083	2031576	21.402 ug/ml
7) T n-Hexadecane (C16)	9.676	2059001	21.630 ug/ml
8) T n-Octadecane (C18)	11.112	2108599	21.465 ug/ml
10) T n-Eicosane (C20)	12.417	2125464	21.995 ug/ml
11) T n-Heneicosane (C21)	13.026	2101068	22.321 ug/ml
13) T n-Docosane (C22)	13.610	2096155	22.508 ug/ml
14) T n-Tetracosane (C24)	14.709	2066937	22.603 ug/ml
15) T n-Hexacosane (C26)	15.726	2015167	22.466 ug/ml
16) T n-Octacosane (C28)	16.673	1991877	21.890 ug/ml
17) T n-Tricontane (C30)	17.558	1961077	20.381 ug/ml
18) T n-Dotriacontane (C32)	18.388	1981748	20.988 ug/ml
19) T n-Tetratriacontane (C34)	19.167	1869635	21.113 ug/ml
20) T n-Hexatriacontane (C36)	19.906	1807481	21.335 ug/ml
21) T n-Octatriacontane (C38)	20.615	1691586	20.286 ug/mlm
22) T n-Tetracontane (C40)	21.470	1704461	20.298 ug/mlm

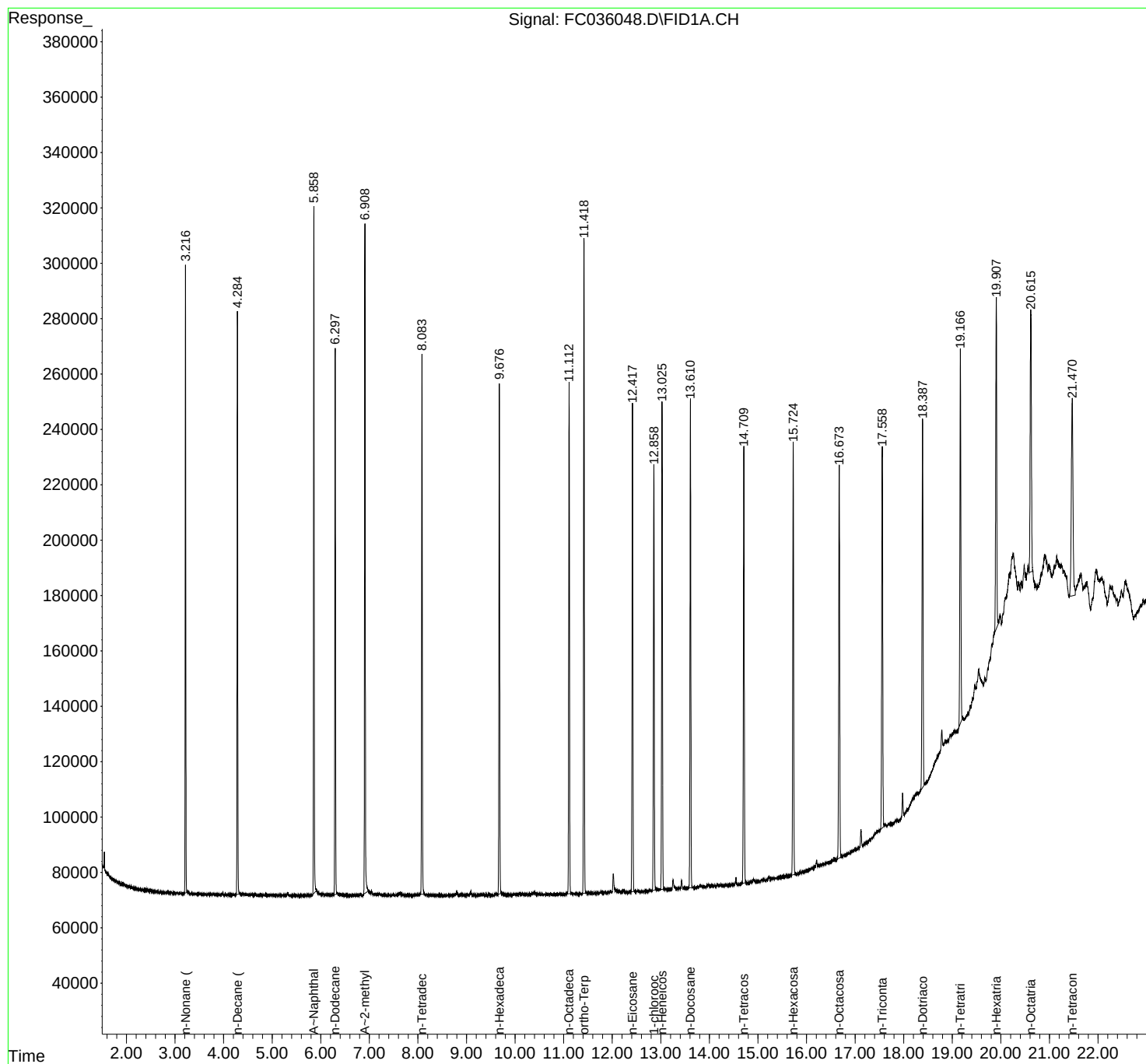
(f)=RT Delta > 1/2 Window

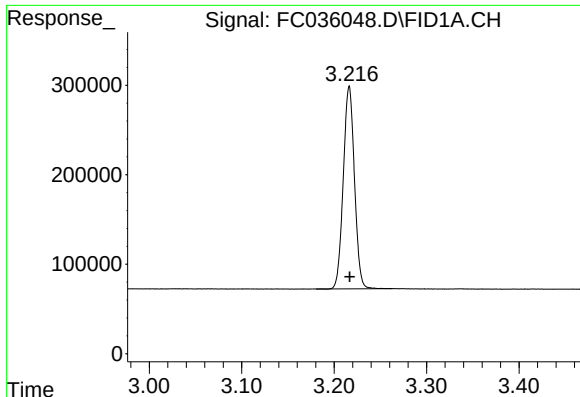
(m)=manual int.

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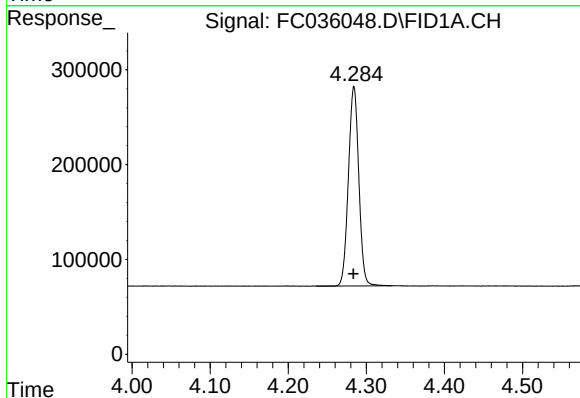
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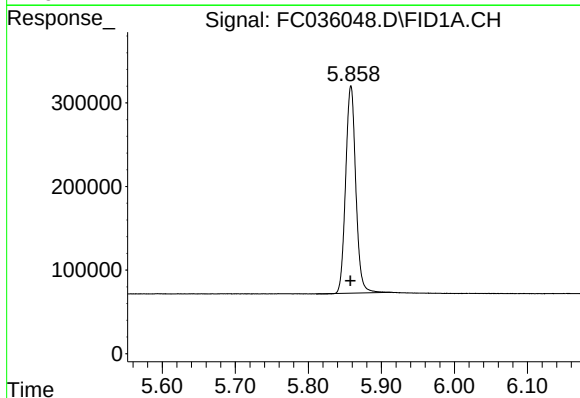
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 1898669
Conc: 21.14 ug/ml



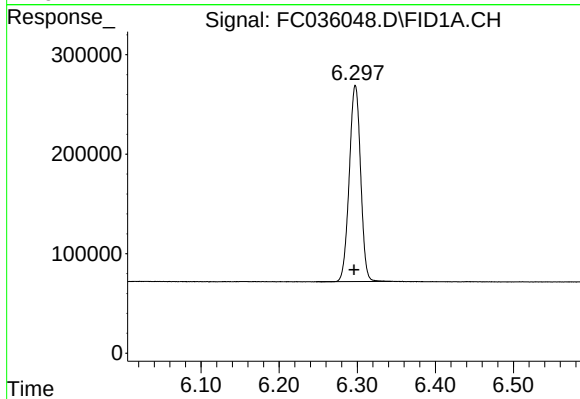
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 1943337
Conc: 21.59 ug/ml



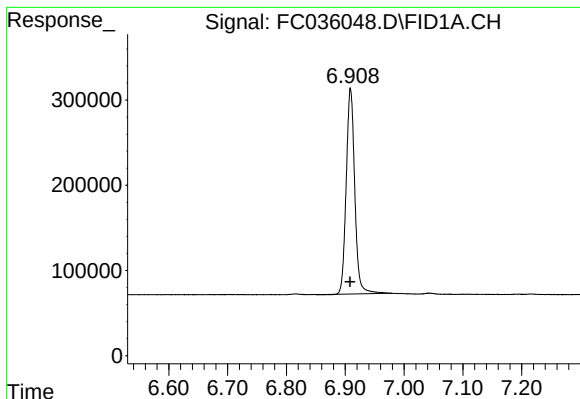
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2386134
Conc: 23.71 ug/ml



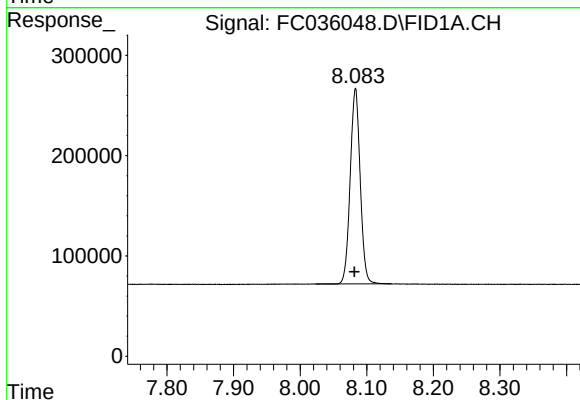
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1987476
Conc: 21.43 ug/ml



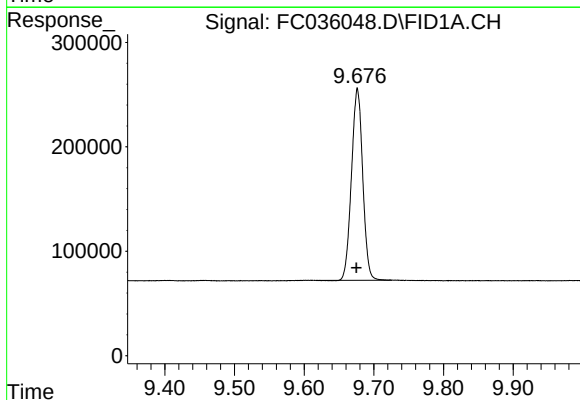
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2434185
Conc: 24.18 ug/ml



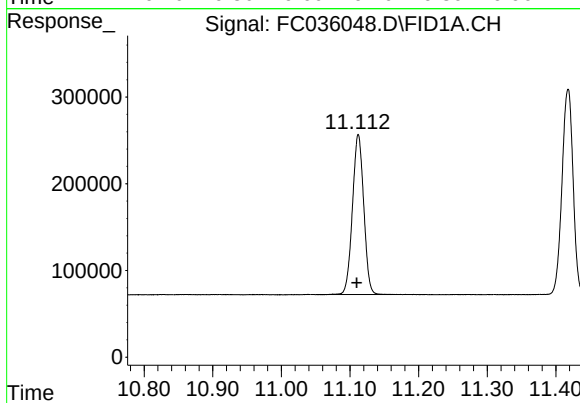
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 2031576
Conc: 21.40 ug/ml



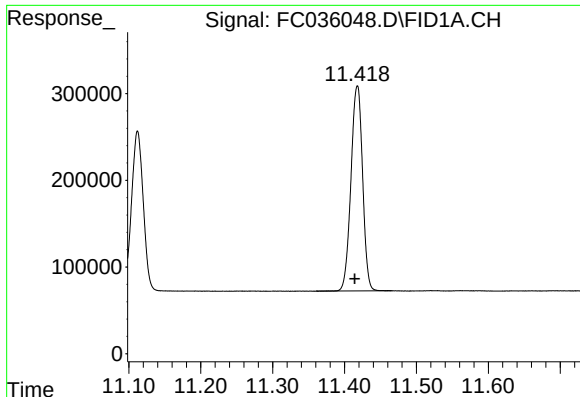
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 2059001
Conc: 21.63 ug/ml



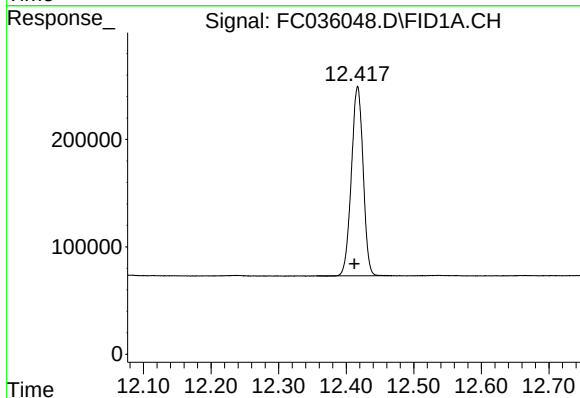
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 2108599
Conc: 21.46 ug/ml



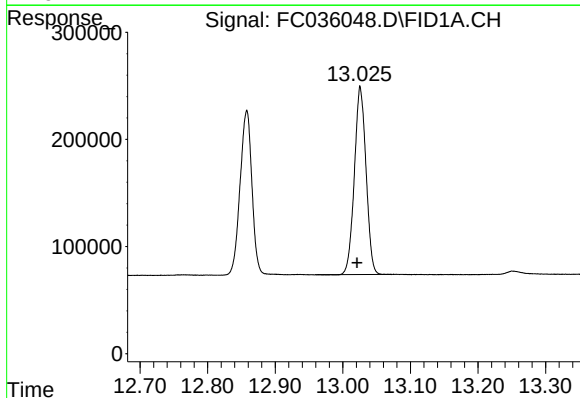
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: 0.004 min
Response: 2653271
Conc: 23.80 ug/ml



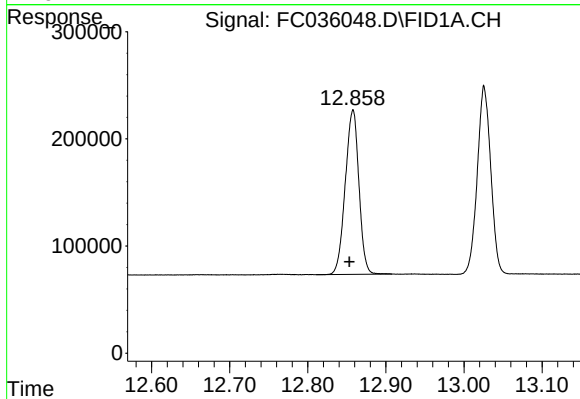
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.005 min
Response: 2125464
Conc: 21.99 ug/ml



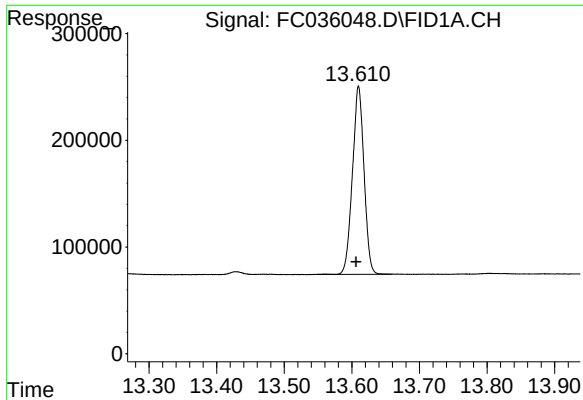
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 2101068
Conc: 22.32 ug/ml



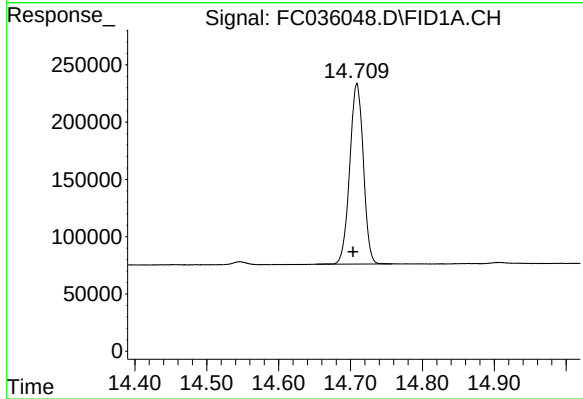
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: 0.004 min
Response: 1863730
Conc: 22.84 ug/ml



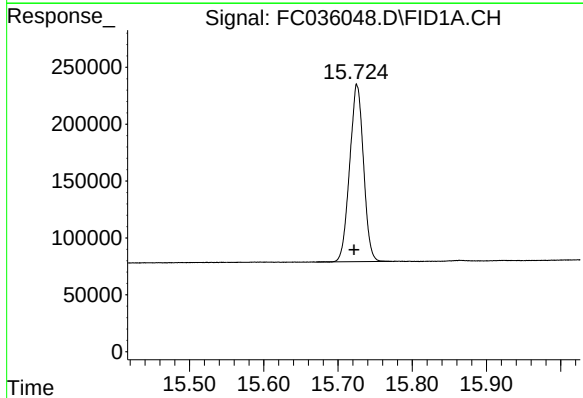
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.004 min
Response: 2096155
Conc: 22.51 ug/ml



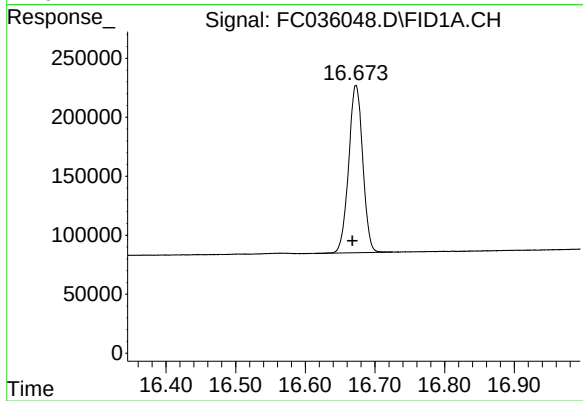
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: 0.005 min
Response: 2066937
Conc: 22.60 ug/ml



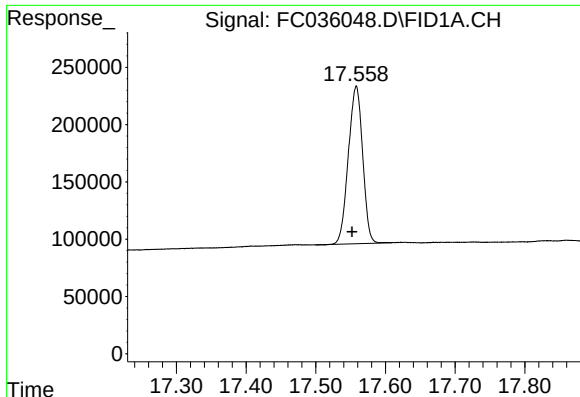
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.004 min
Response: 2015167
Conc: 22.47 ug/ml



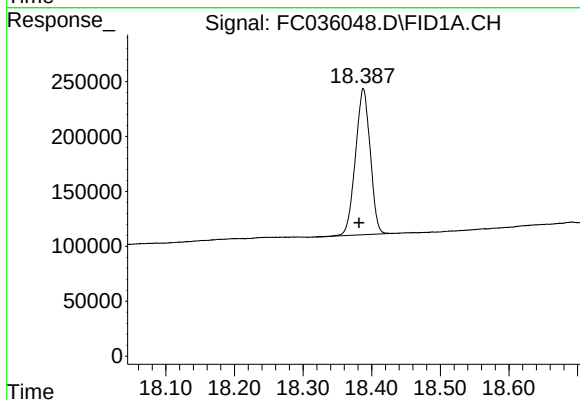
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.005 min
Response: 1991877
Conc: 21.89 ug/ml



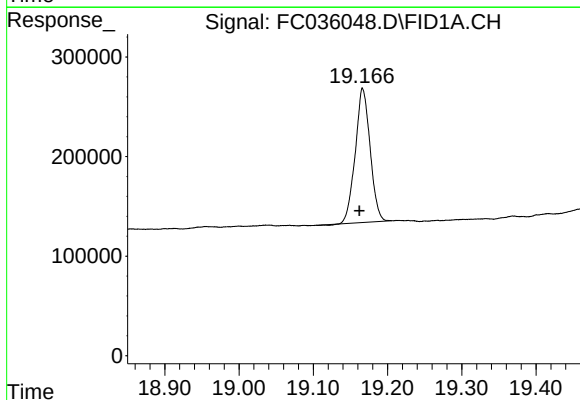
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: 0.006 min
Response: 1961077
Conc: 20.38 ug/ml



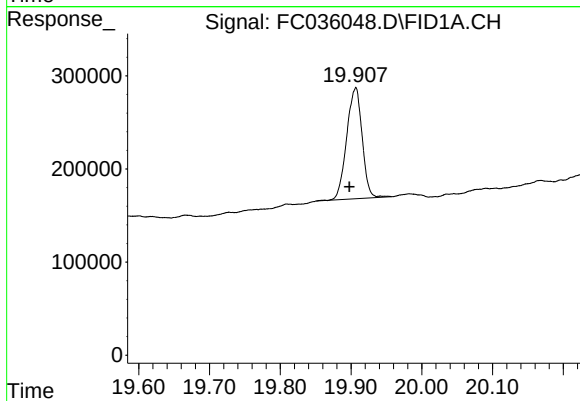
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.006 min
Response: 1981748
Conc: 20.99 ug/ml



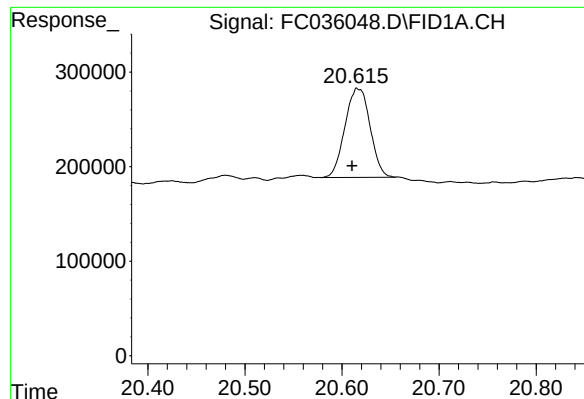
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.005 min
Response: 1869635
Conc: 21.11 ug/ml



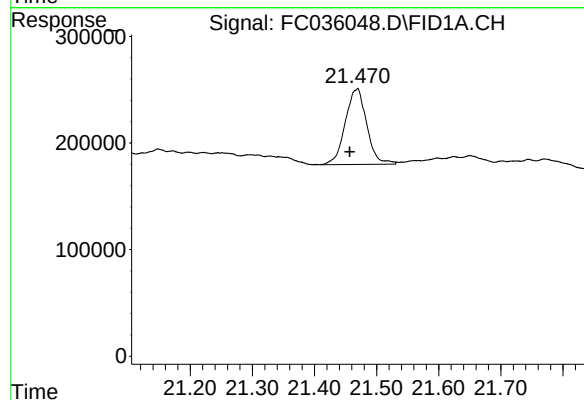
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.009 min
Response: 1807481
Conc: 21.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.004 min
Response: 1691586
Conc: 20.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: 0.013 min
Response: 1704461
Conc: 20.30 ug/ml m