

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036019.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 13:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:08:05 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)	11.416	2695856	24.177 ug/ml
Spiked Amount 50.000		Recovery =	48.35%
12) S 1-chlorooctadecane (S...	12.856	1870930	22.925 ug/ml
Spiked Amount 50.000		Recovery =	45.85%
Target Compounds			
1) T n-Nonane (C9)	3.219	2023094	22.523 ug/ml
2) T n-Decane (C10)	4.286	2059508	22.881 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2445292	24.297 ug/ml
4) T n-Dodecane (C12)	6.297	2105537	22.704 ug/ml
5) T A~2-methylnaphthalene...	6.908	2484103	24.671 ug/ml
6) T n-Tetradecane (C14)	8.083	2141001	22.555 ug/ml
7) T n-Hexadecane (C16)	9.675	2143080	22.514 ug/ml
8) T n-Octadecane (C18)	11.110	2168002	22.069 ug/ml
10) T n-Eicosane (C20)	12.415	2158855	22.340 ug/ml
11) T n-Heneicosane (C21)	13.025	2128430	22.612 ug/ml
13) T n-Docosane (C22)	13.610	2113981	22.700 ug/ml
14) T n-Tetracosane (C24)	14.708	2083565	22.785 ug/ml
15) T n-Hexacosane (C26)	15.726	2048036	22.833 ug/ml
16) T n-Octacosane (C28)	16.674	2025837	22.263 ug/ml
17) T n-Tricontane (C30)	17.557	1989490	20.676 ug/ml
18) T n-Dotriacontane (C32)	18.387	1980785	20.978 ug/ml
19) T n-Tetratriacontane (C34)	19.167	1912213	21.593 ug/ml
20) T n-Hexatriacontane (C36)	19.905	1824597	21.537 ug/ml
21) T n-Octatriacontane (C38)	20.618	1763716	21.151 ug/ml
22) T n-Tetracontane (C40)	21.467	1737024	20.686 ug/ml

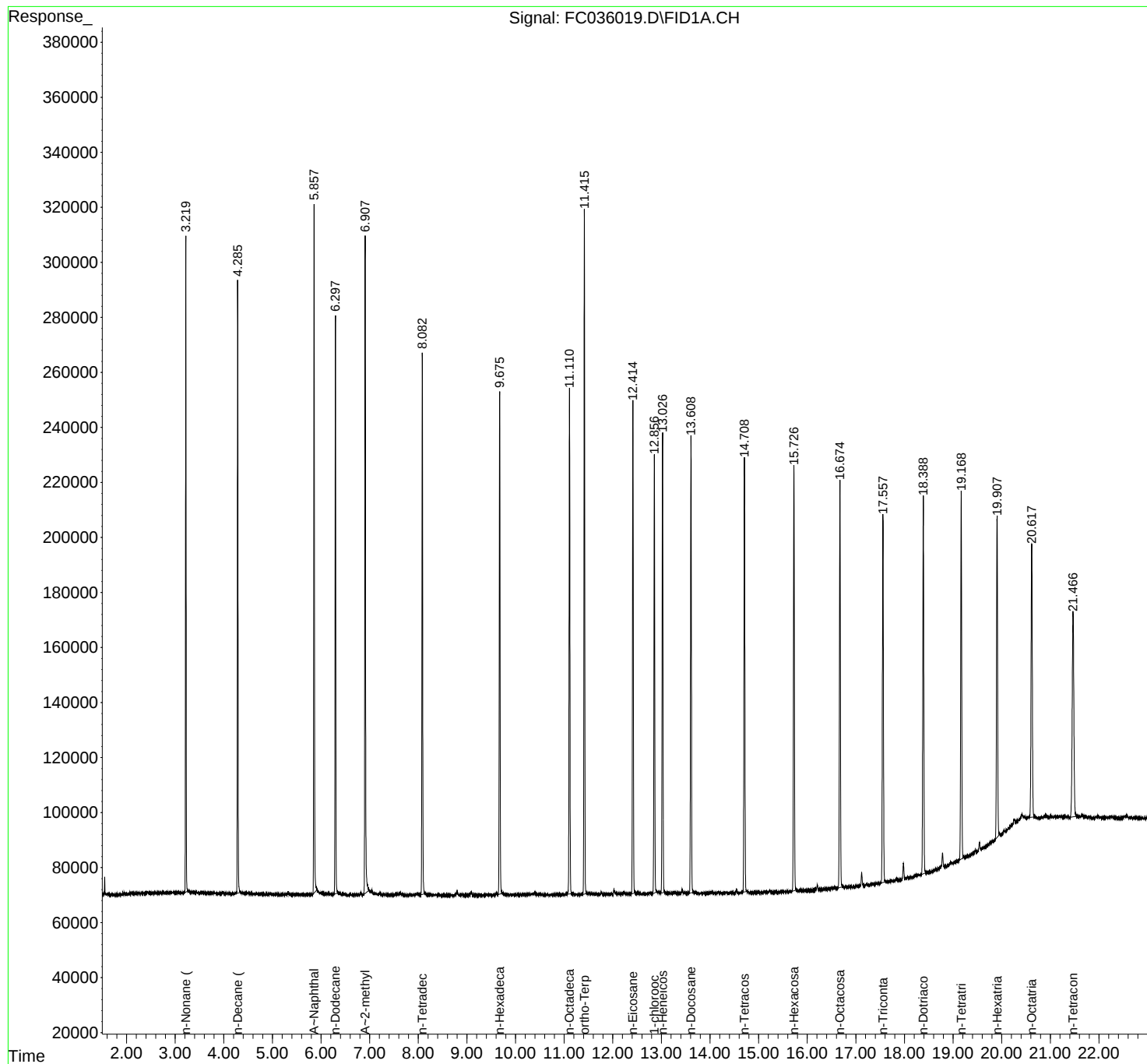
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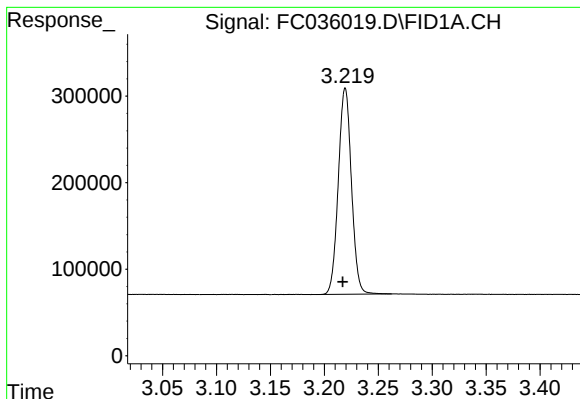
(m)=manual int.

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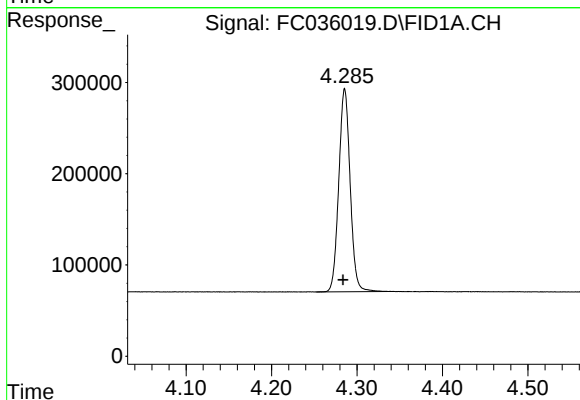
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Signal Info : 20M x 0.18mm x 0.18um





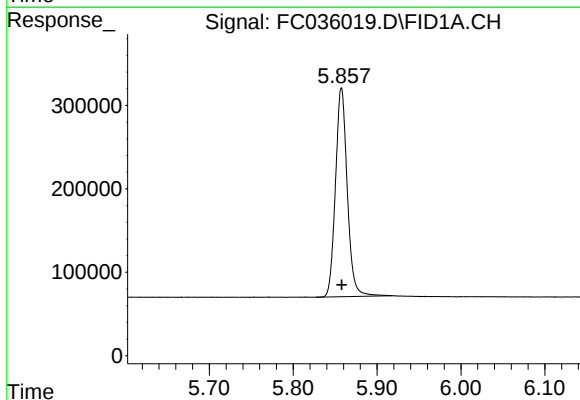
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.002 min
Response: 2023094
Conc: 22.52 ug/ml



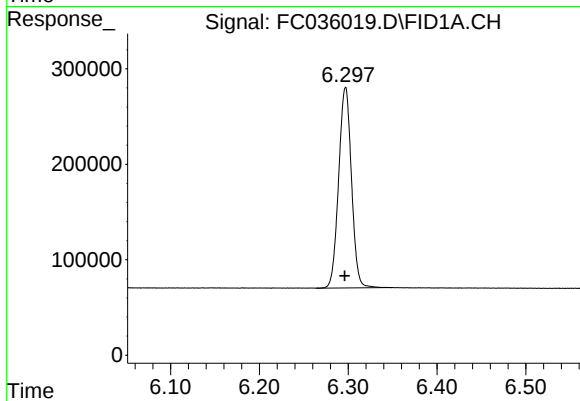
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 2059508
Conc: 22.88 ug/ml



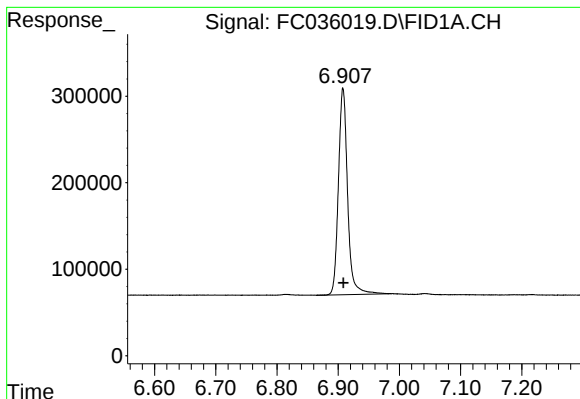
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2445292
Conc: 24.30 ug/ml



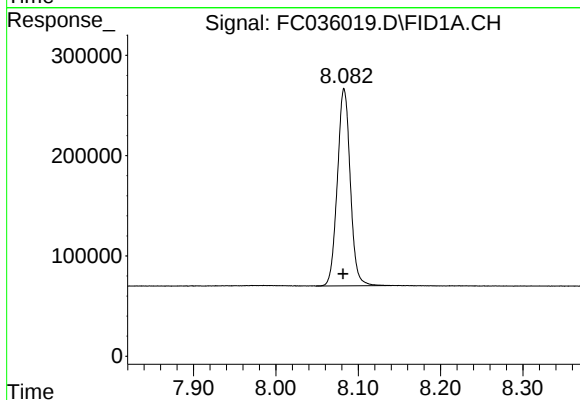
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2105537
Conc: 22.70 ug/ml



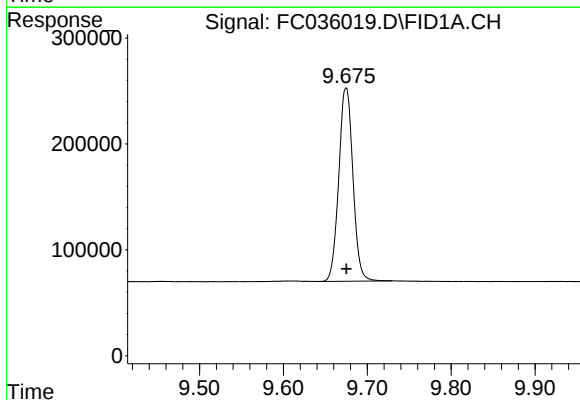
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2484103
Conc: 24.67 ug/ml



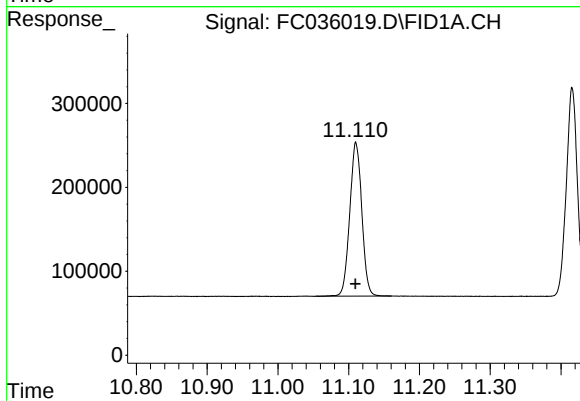
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 2141001
Conc: 22.56 ug/ml



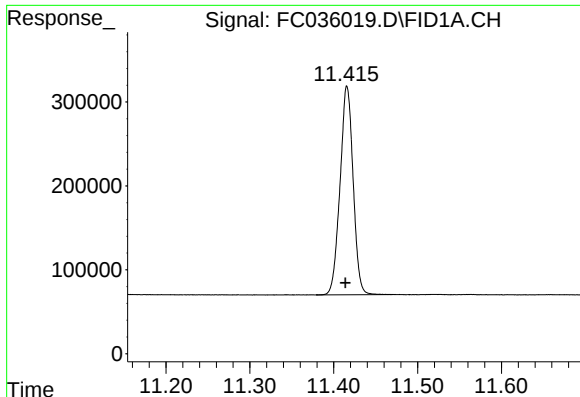
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 2143080
Conc: 22.51 ug/ml



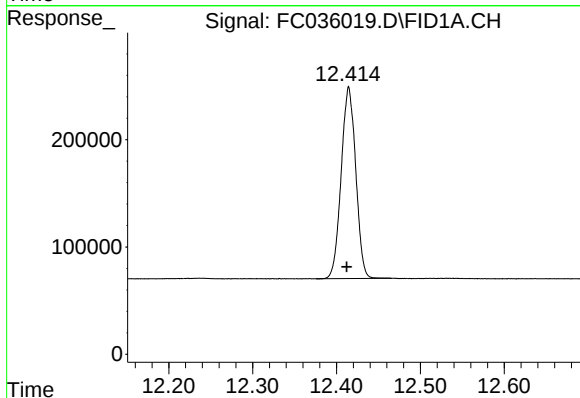
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 2168002
Conc: 22.07 ug/ml



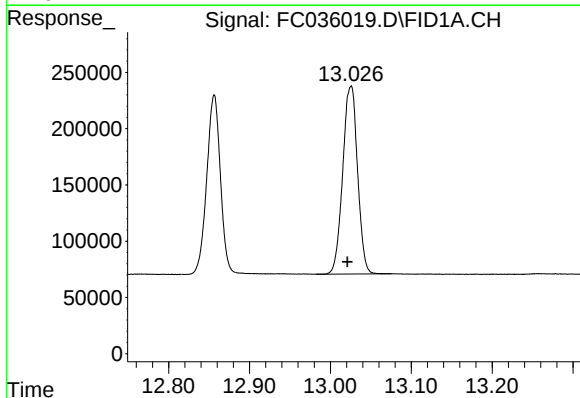
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.002 min
Response: 2695856
Conc: 24.18 ug/ml



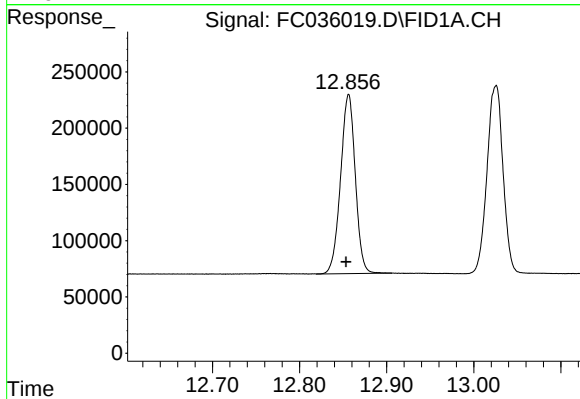
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.002 min
Response: 2158855
Conc: 22.34 ug/ml



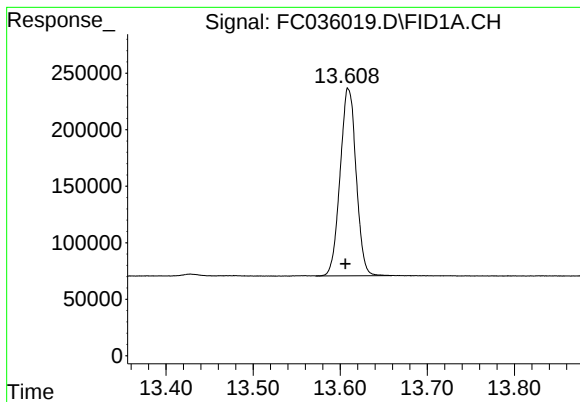
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 2128430
Conc: 22.61 ug/ml



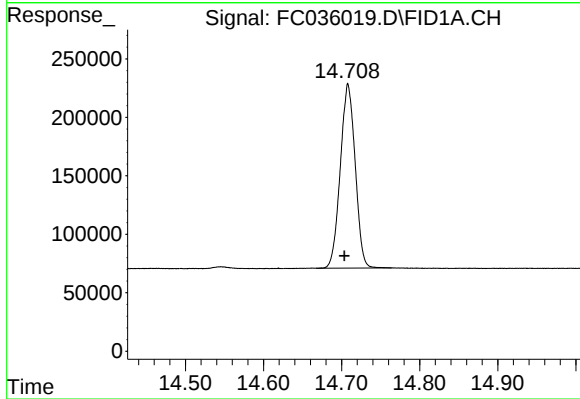
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: 0.003 min
Response: 1870930
Conc: 22.93 ug/ml



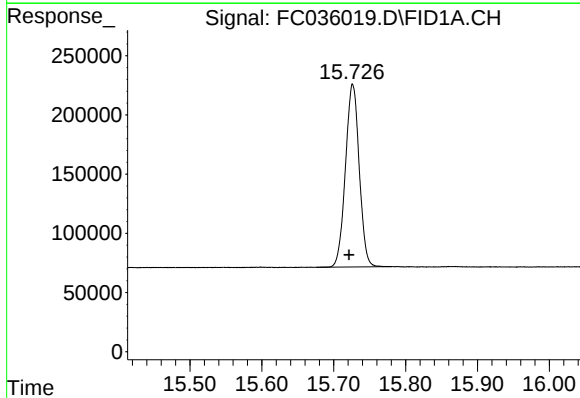
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.004 min
Response: 2113981
Conc: 22.70 ug/ml



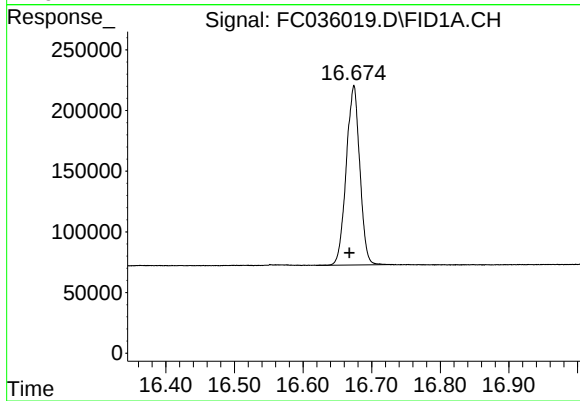
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.005 min
Response: 2083565
Conc: 22.78 ug/ml



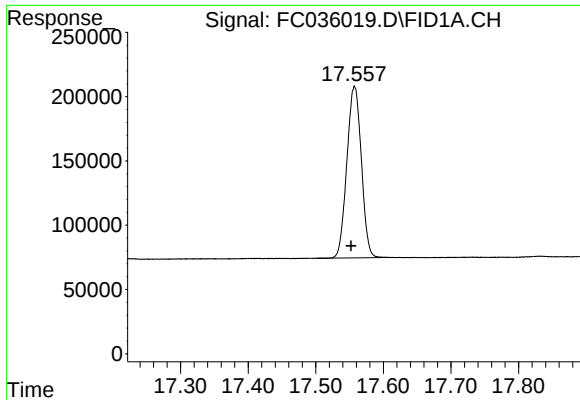
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 2048036
Conc: 22.83 ug/ml



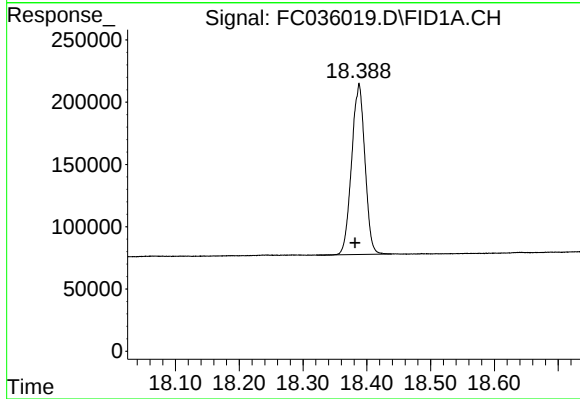
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: 0.006 min
Response: 2025837
Conc: 22.26 ug/ml



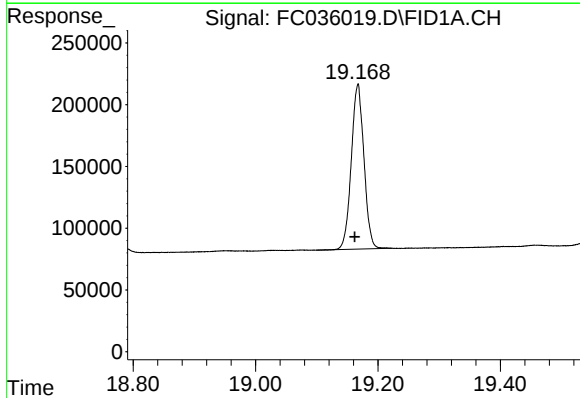
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: 0.005 min
Response: 1989490
Conc: 20.68 ug/ml



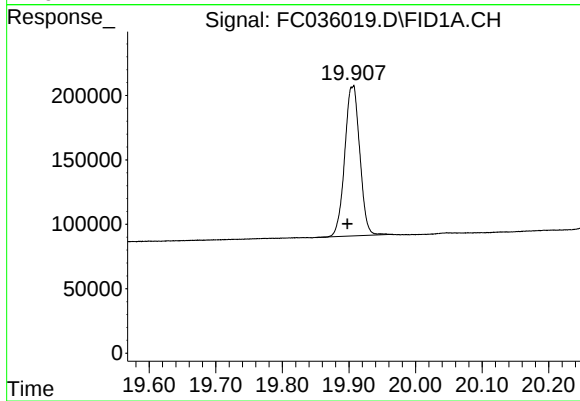
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.006 min
Response: 1980785
Conc: 20.98 ug/ml



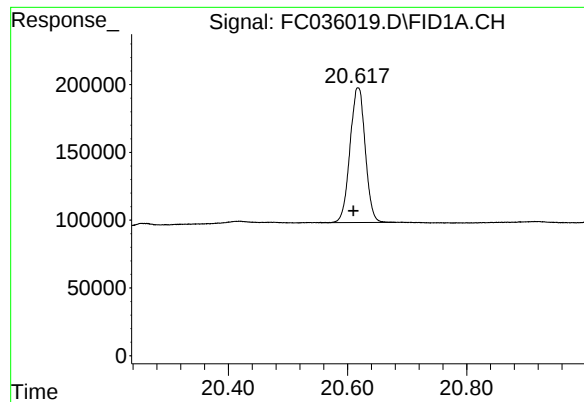
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.005 min
Response: 1912213
Conc: 21.59 ug/ml



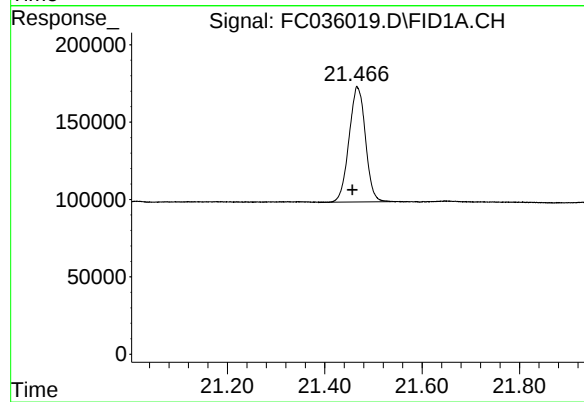
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: 0.008 min
Response: 1824597
Conc: 21.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: 0.008 min
Response: 1763716
Conc: 21.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: 0.010 min
Response: 1737024
Conc: 20.69 ug/ml