

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038533.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 10:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:33:49 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)	11.265	2390913	22.149 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	12.708	1800830	22.811 ug/ml
Spiked Amount 50.000		Recovery =	45.62%
Target Compounds			
1) T n-Nonane (C9)	3.103	1696617	18.987 ug/ml
2) T n-Decane (C10)	4.159	1702158	19.136 ug/ml
3) T A~Naphthalene (C11.7)	5.721	1922325	19.687 ug/ml
4) T n-Dodecane (C12)	6.164	1750906	19.539 ug/ml
5) T A~2-methylnaphthalene...	6.769	1963079	20.463 ug/ml
6) T n-Tetradecane (C14)	7.946	1833146	20.371 ug/ml
7) T n-Hexadecane (C16)	9.536	1962579	21.659 ug/ml
8) T n-Octadecane (C18)	10.968	2036749	22.323 ug/ml
10) T n-Eicosane (C20)	12.271	2077142	22.720 ug/ml
11) T n-Heneicosane (C21)	12.878	2061704	23.046 ug/ml
13) T n-Docosane (C22)	13.462	1975722	22.137 ug/ml
14) T n-Tetracosane (C24)	14.560	2050326	23.220 ug/ml
15) T n-Hexacosane (C26)	15.576	2057258	23.646 ug/ml
16) T n-Octacosane (C28)	16.522	2067188	23.799 ug/ml
17) T n-Tricontane (C30)	17.406	1963666	22.732 ug/ml
18) T n-Dotriacontane (C32)	18.236	1884976	23.166 ug/ml
19) T n-Tetratriacontane (C34)	19.017	1610991	23.776 ug/ml
20) T n-Hexatriacontane (C36)	19.753	1389651	23.248 ug/ml
21) T n-Octatriacontane (C38)	20.453	1386758	21.784 ug/ml
22) T n-Tetracontane (C40)	21.252	1367424	23.510 ug/ml

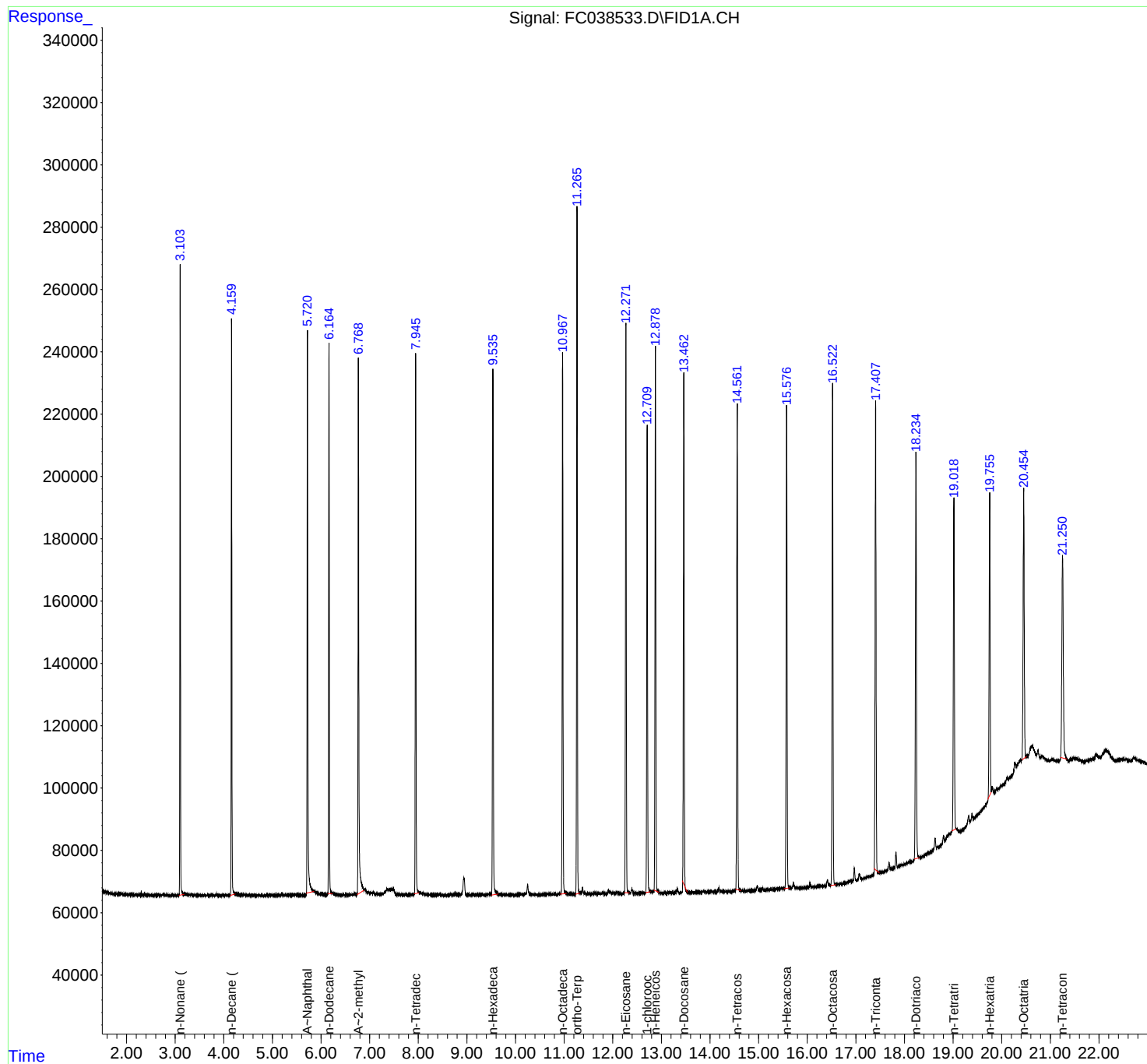
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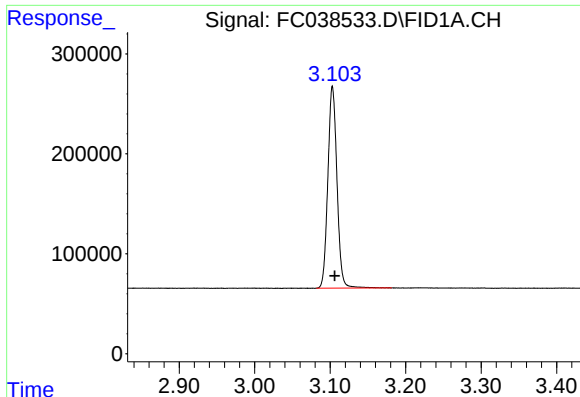
(m)=manual int.

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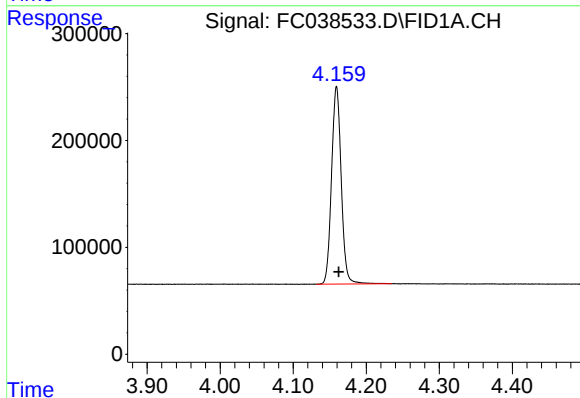
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





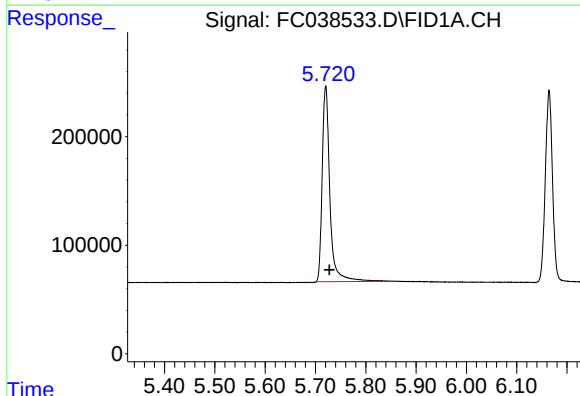
#1 n-Nonane (C9)

R.T.: 3.103 min
Delta R.T.: -0.003 min
Response: 1696617
Conc: 18.99 ug/ml



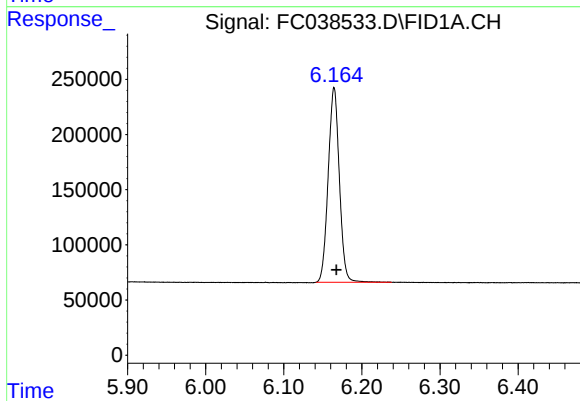
#2 n-Decane (C10)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 1702158
Conc: 19.14 ug/ml



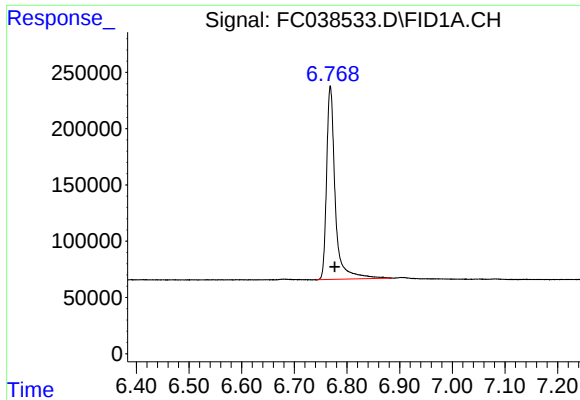
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 1922325
Conc: 19.69 ug/ml



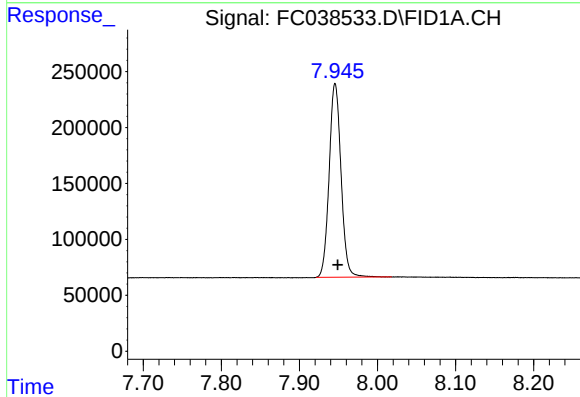
#4 n-Dodecane (C12)

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1750906
Conc: 19.54 ug/ml



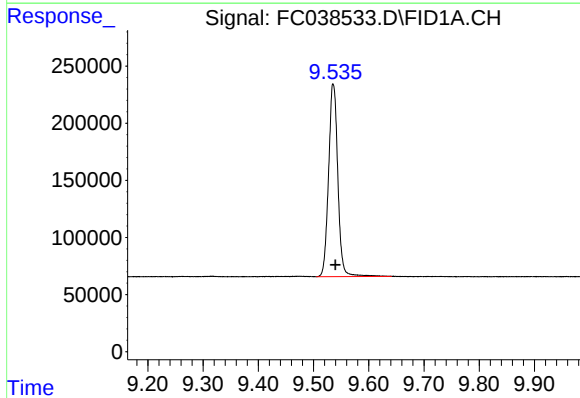
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 1963079
Conc: 20.46 ug/ml



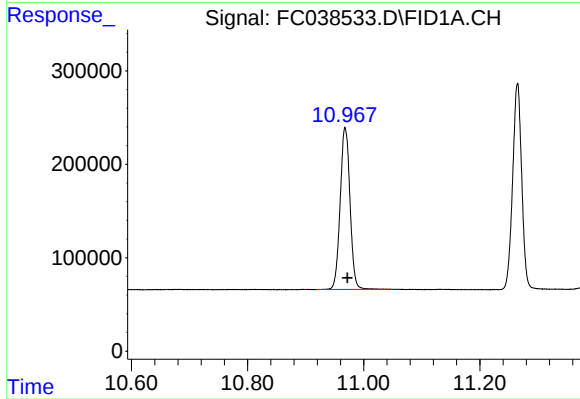
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 1833146
Conc: 20.37 ug/ml



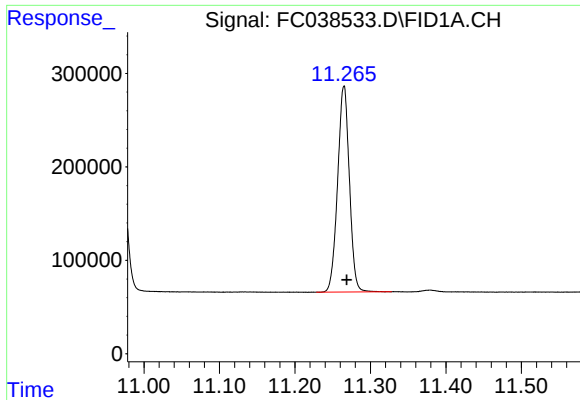
#7 n-Hexadecane (C16)

R.T.: 9.536 min
Delta R.T.: -0.004 min
Response: 1962579
Conc: 21.66 ug/ml



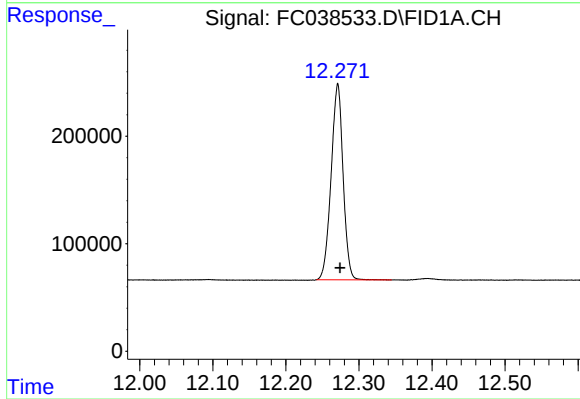
#8 n-Octadecane (C18)

R.T.: 10.968 min
Delta R.T.: -0.004 min
Response: 2036749
Conc: 22.32 ug/ml



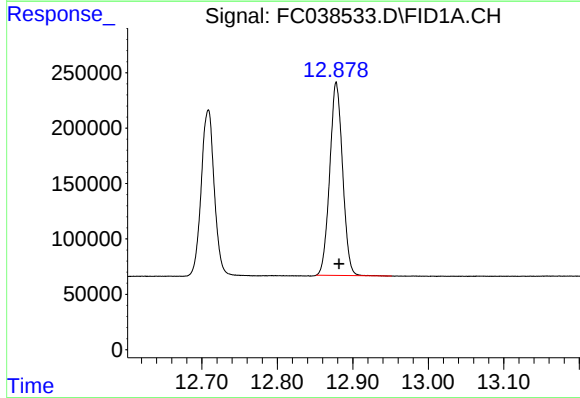
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 2390913
Conc: 22.15 ug/ml



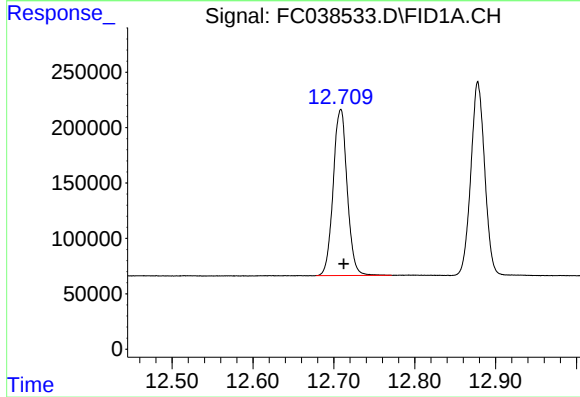
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: -0.003 min
Response: 2077142
Conc: 22.72 ug/ml



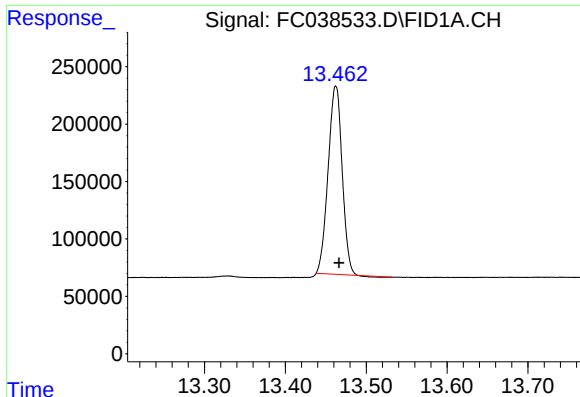
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 2061704
Conc: 23.05 ug/ml



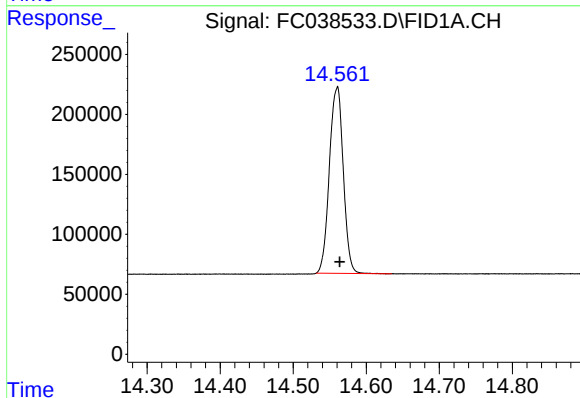
#12 1-chlorooctadecane (SURR)

R.T.: 12.708 min
Delta R.T.: -0.004 min
Response: 1800830
Conc: 22.81 ug/ml



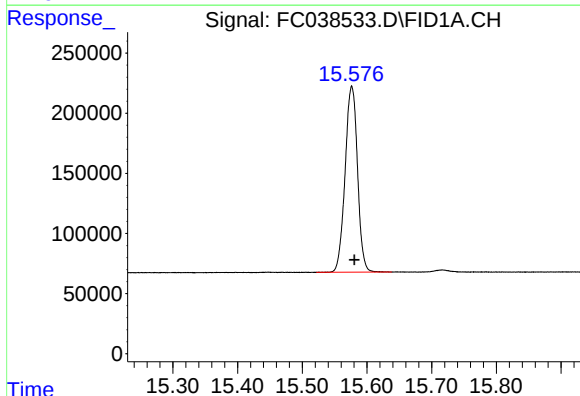
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.004 min
Response: 1975722
Conc: 22.14 ug/ml



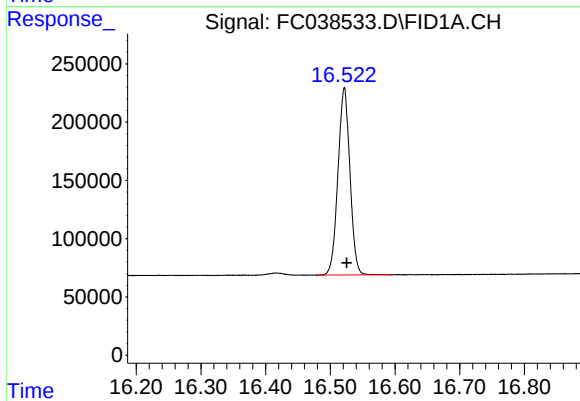
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: -0.004 min
Response: 2050326
Conc: 23.22 ug/ml



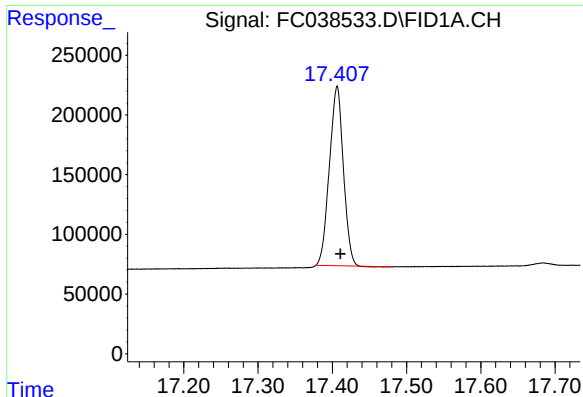
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: -0.004 min
Response: 2057258
Conc: 23.65 ug/ml



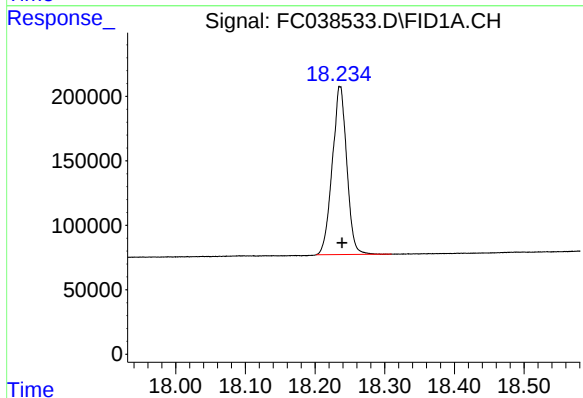
#16 n-Octacosane (C28)

R.T.: 16.522 min
Delta R.T.: -0.004 min
Response: 2067188
Conc: 23.80 ug/ml



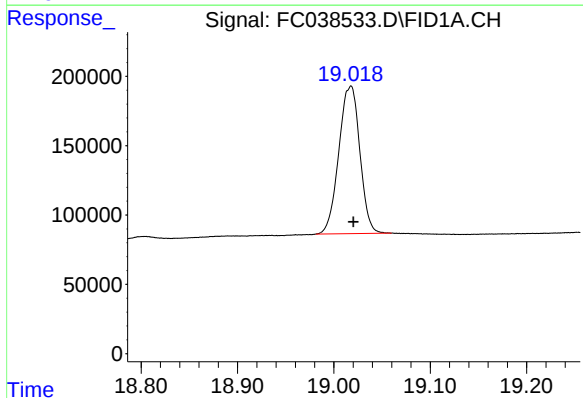
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.005 min
Response: 1963666
Conc: 22.73 ug/ml



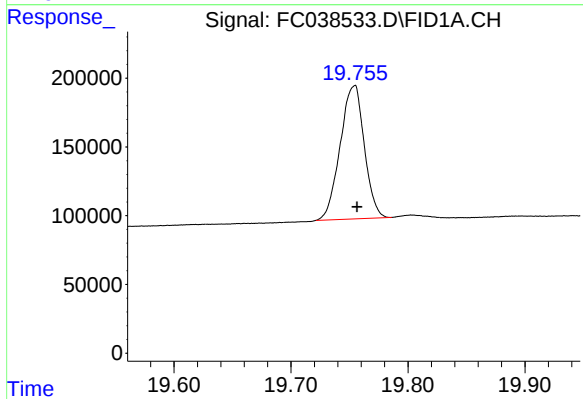
#18 n-Dotriacontane (C32)

R.T.: 18.236 min
Delta R.T.: -0.003 min
Response: 1884976
Conc: 23.17 ug/ml



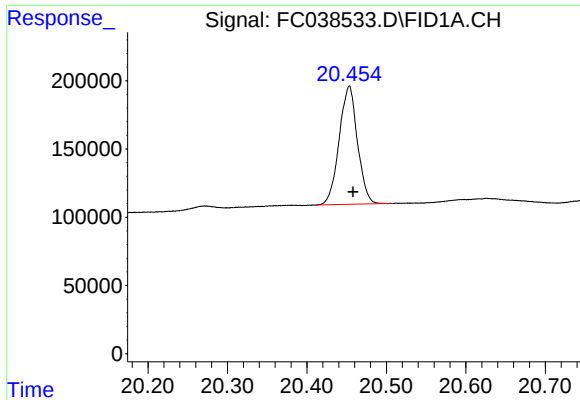
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: -0.004 min
Response: 1610991
Conc: 23.78 ug/ml



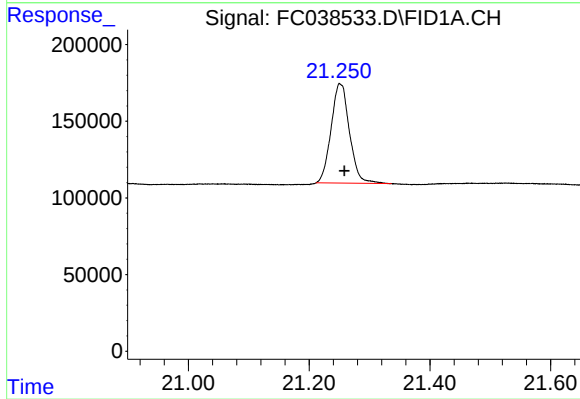
#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: -0.003 min
Response: 1389651
Conc: 23.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: -0.005 min
Response: 1386758
Conc: 21.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: -0.007 min
Response: 1367424
Conc: 23.51 ug/ml