

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051496.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 21:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:11:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.561	2316766	19.989 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
12) S 1-chlorooctadecane (S...	12.995	1790485	19.848 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.325	2138455	21.675 ug/ml
2) T n-Decane (C10)	4.392	2163627	21.881 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2266084	21.668 ug/ml
4) T n-Dodecane (C12)	6.409	2218147	21.698 ug/ml
5) T A~2-methylnaphthalene...	7.039	2249855	21.419 ug/ml
6) T n-Tetradecane (C14)	8.202	2175005	21.441 ug/ml
7) T n-Hexadecane (C16)	9.802	2110573	20.956 ug/ml
8) T n-Octadecane (C18)	11.242	2190621	20.539 ug/ml
10) T n-Eicosane (C20)	12.549	2169535	20.146 ug/ml
11) T n-Heneicosane (C21)	13.161	2133727	19.892 ug/ml
13) T n-Docosane (C22)	13.746	2097690	19.642 ug/ml
14) T n-Tetracosane (C24)	14.847	2042773	19.300 ug/ml
15) T n-Hexacosane (C26)	15.866	1986088	19.175 ug/ml
16) T n-Octacosane (C28)	16.815	1969562	19.345 ug/ml
17) T n-Tricontane (C30)	17.700	1955427	19.856 ug/ml
18) T n-Dotriacontane (C32)	18.531	1857780	20.506 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1781367	20.958 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1723930	20.331 ug/ml
21) T n-Octatriacontane (C38)	20.782	1619982	21.160 ug/ml
22) T n-Tetracontane (C40)	21.687	1714592	21.682 ug/ml

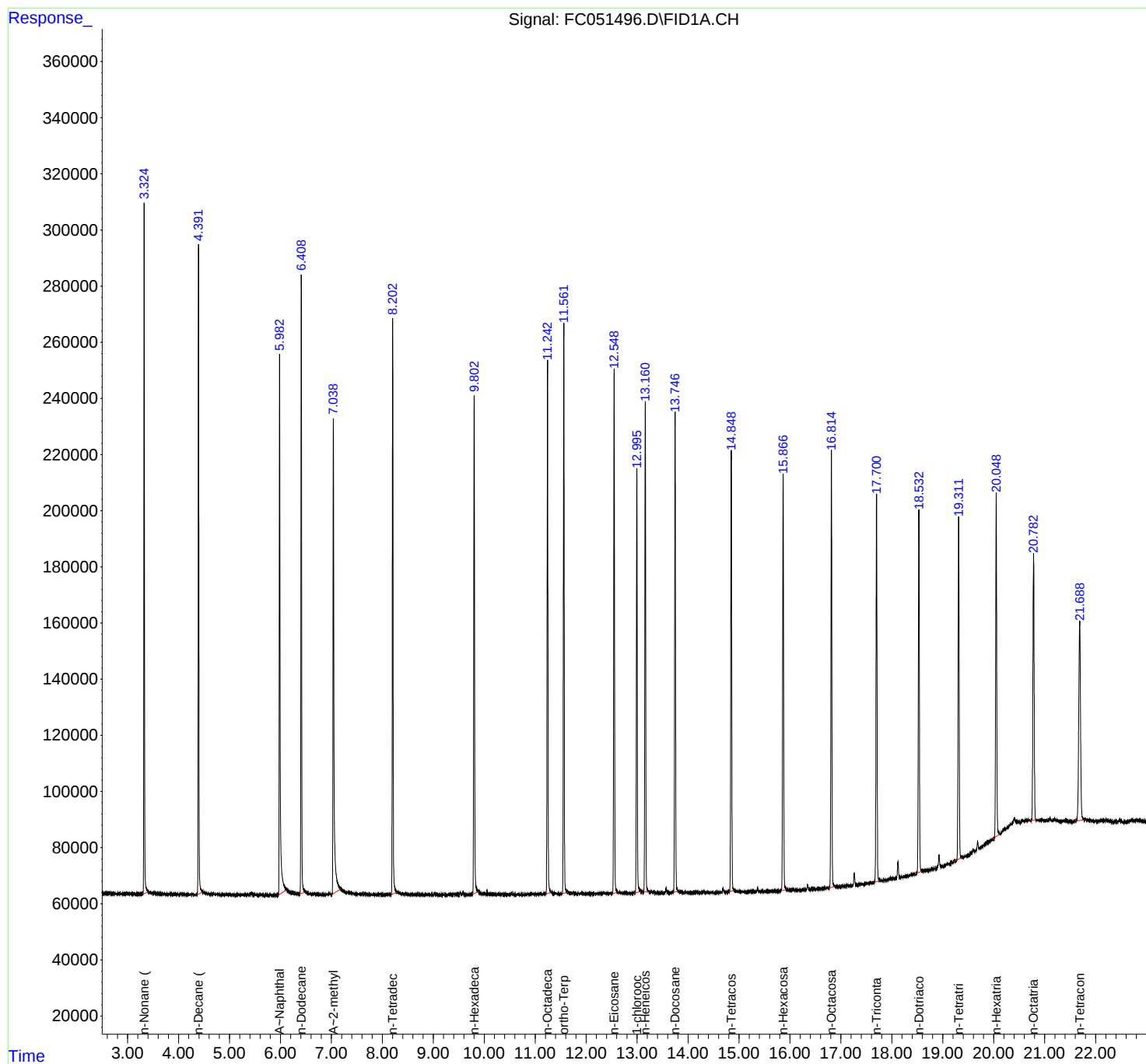
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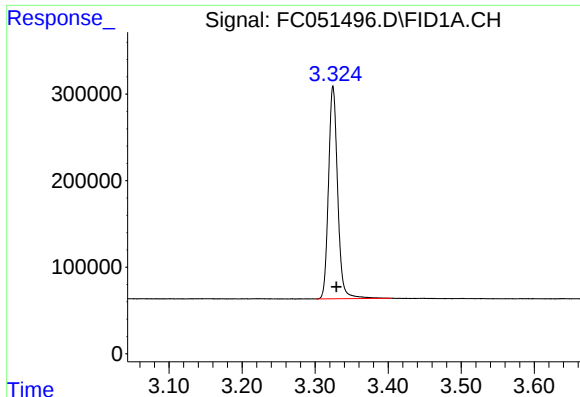
(m)=manual int.

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QLast Update : Tue Dec 22 00:33:00 2020
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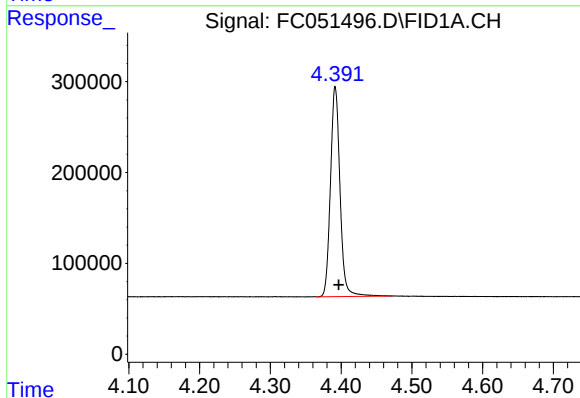
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





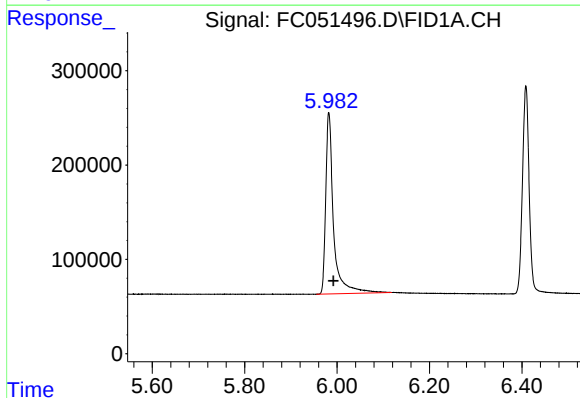
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 2138455
Conc: 21.68 ug/ml



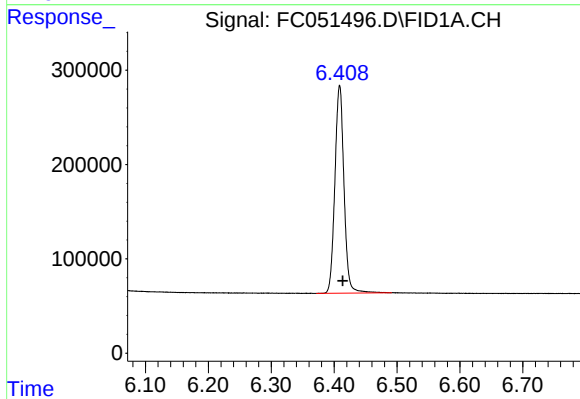
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 2163627
Conc: 21.88 ug/ml



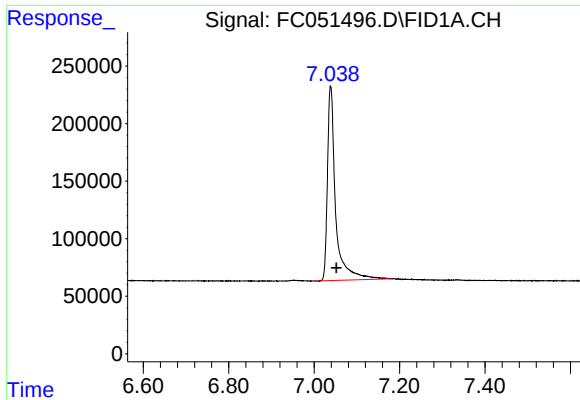
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 2266084
Conc: 21.67 ug/ml



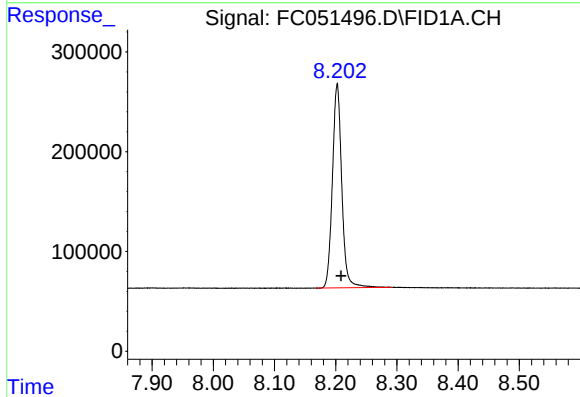
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 2218147
Conc: 21.70 ug/ml



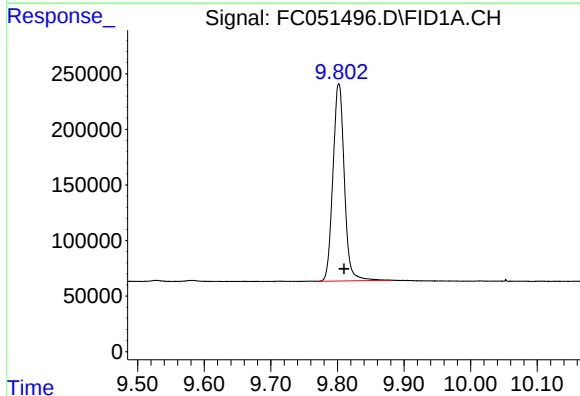
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 2249855
Conc: 21.42 ug/ml



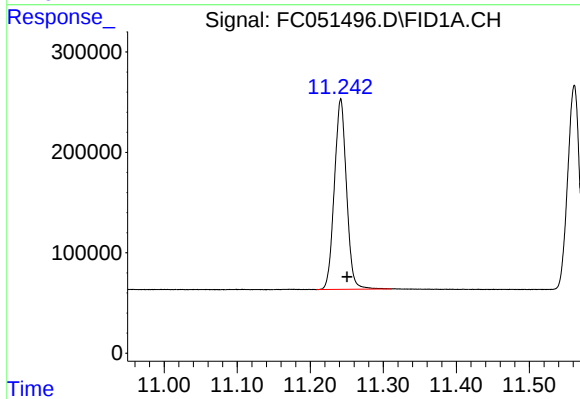
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 2175005
Conc: 21.44 ug/ml



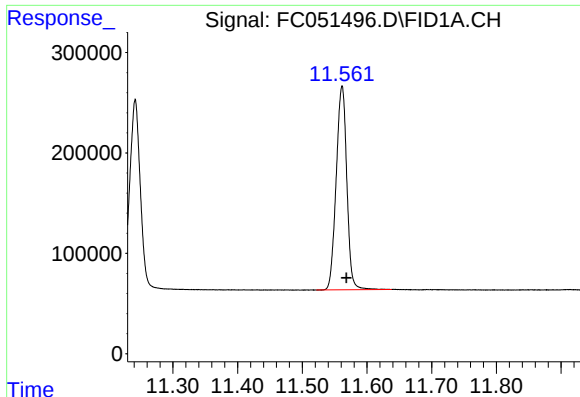
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 2110573
Conc: 20.96 ug/ml



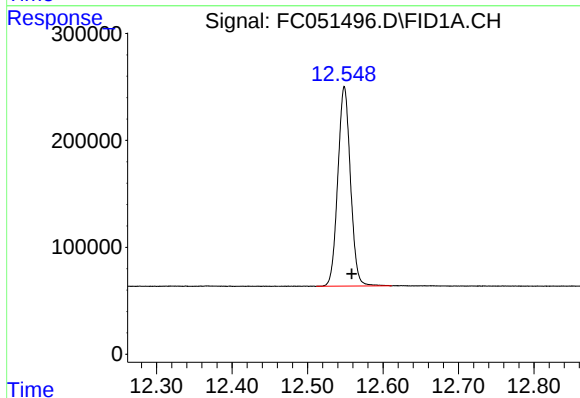
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.009 min
Response: 2190621
Conc: 20.54 ug/ml



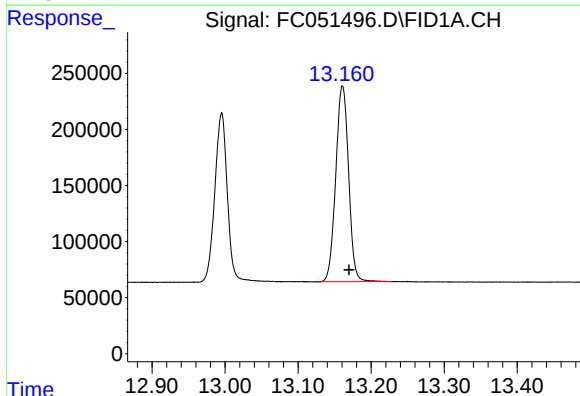
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.007 min
Response: 2316766
Conc: 19.99 ug/ml



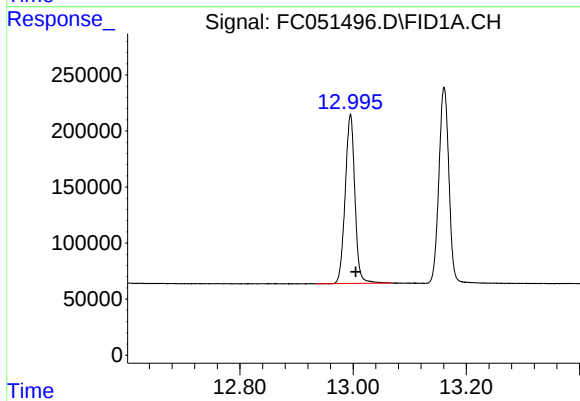
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 2169535
Conc: 20.15 ug/ml



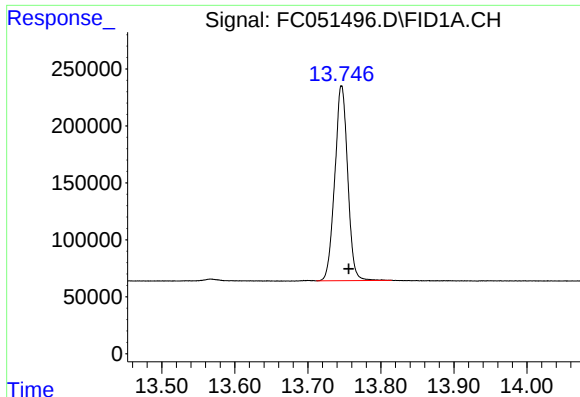
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.009 min
Response: 2133727
Conc: 19.89 ug/ml



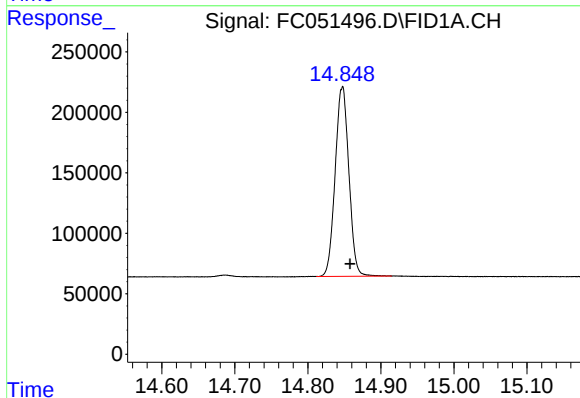
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.009 min
Response: 1790485
Conc: 19.85 ug/ml



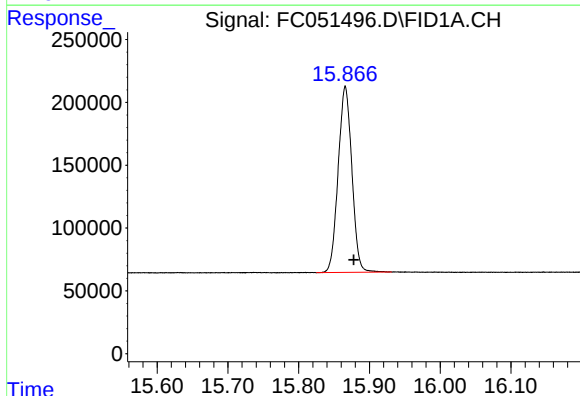
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.010 min
Response: 2097690
Conc: 19.64 ug/ml



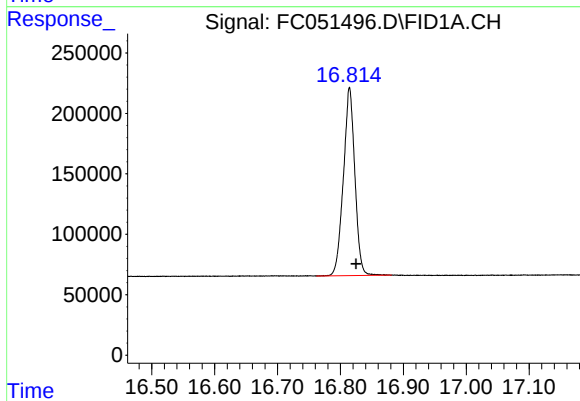
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 2042773
Conc: 19.30 ug/ml



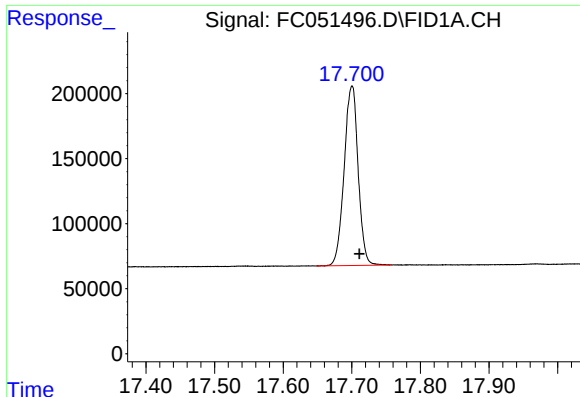
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.012 min
Response: 1986088
Conc: 19.18 ug/ml



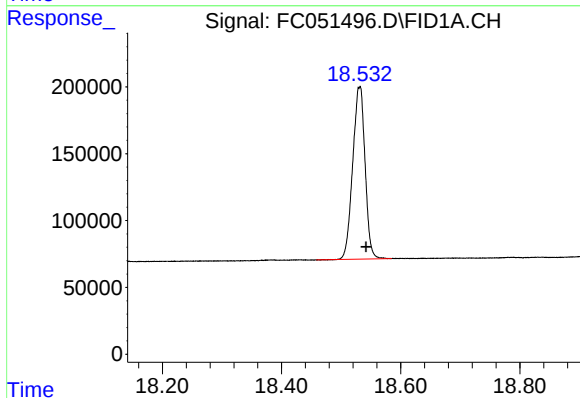
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 1969562
Conc: 19.34 ug/ml



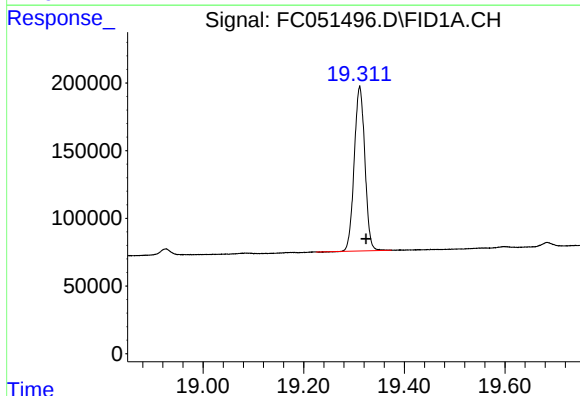
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 1955427
Conc: 19.86 ug/ml



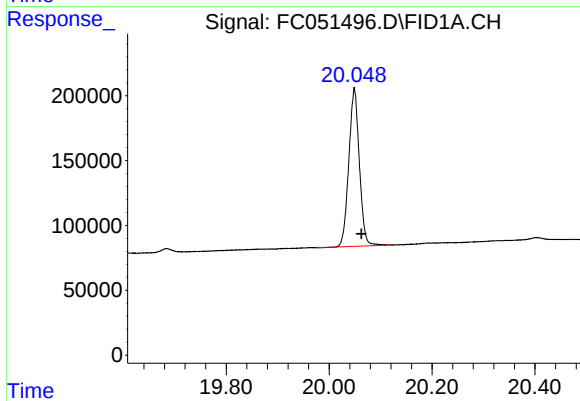
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 1857780
Conc: 20.51 ug/ml



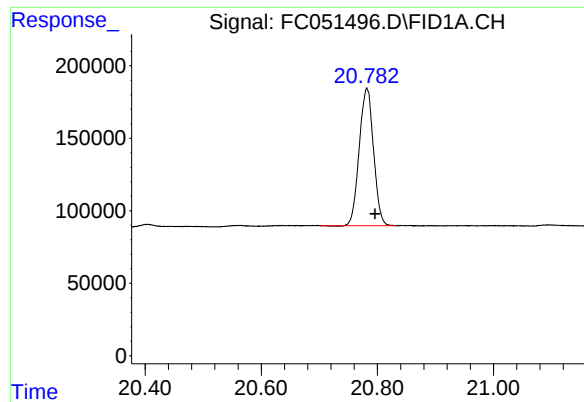
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.012 min
Response: 1781367
Conc: 20.96 ug/ml



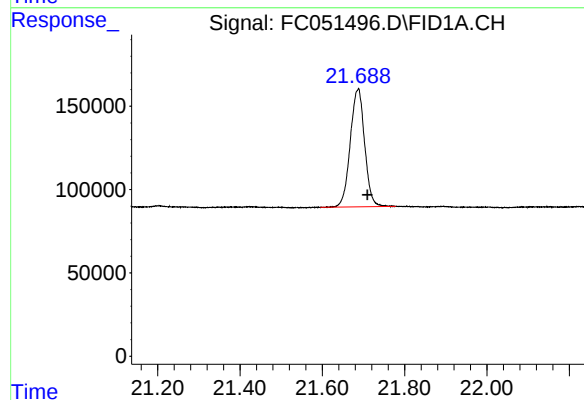
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.013 min
Response: 1723930
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.014 min
Response: 1619982
Conc: 21.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.023 min
Response: 1714592
Conc: 21.68 ug/ml