

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050068.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 2:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 03:57:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.642	2214083	19.753 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	13.074	1705506	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	3.384	2075673	20.946 ug/ml
2) T n-Decane (C10)	4.455	2091889	21.011 ug/ml
3) T A~Naphthalene (C11.7)	6.051	2286775	20.748 ug/ml
4) T n-Dodecane (C12)	6.478	2114153	20.952 ug/ml
5) T A~2-methylnaphthalene...	7.110	2314318	20.792 ug/ml
6) T n-Tetradecane (C14)	8.276	2090093	20.863 ug/ml
7) T n-Hexadecane (C16)	9.877	2028698	20.584 ug/ml
8) T n-Octadecane (C18)	11.320	2099410	20.328 ug/ml
10) T n-Eicosane (C20)	12.629	2076925	19.960 ug/ml
11) T n-Heneicosane (C21)	13.241	2052956	19.756 ug/ml
13) T n-Docosane (C22)	13.827	2025337	19.511 ug/ml
14) T n-Tetracosane (C24)	14.930	1979068	19.054 ug/ml
15) T n-Hexacosane (C26)	15.950	1919342	18.626 ug/ml
16) T n-Octacosane (C28)	16.899	1897031	18.330 ug/ml
17) T n-Tricontane (C30)	17.785	1855253	18.180 ug/ml
18) T n-Dotriacontane (C32)	18.618	1753160	18.249 ug/ml
19) T n-Tetratriacontane (C34)	19.399	1687132	18.394 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1655019	18.685 ug/mlm
21) T n-Octatriacontane (C38)	20.888	1586912	19.245 ug/ml
22) T n-Tetracontane (C40)	21.825	1591644	19.034 ug/ml

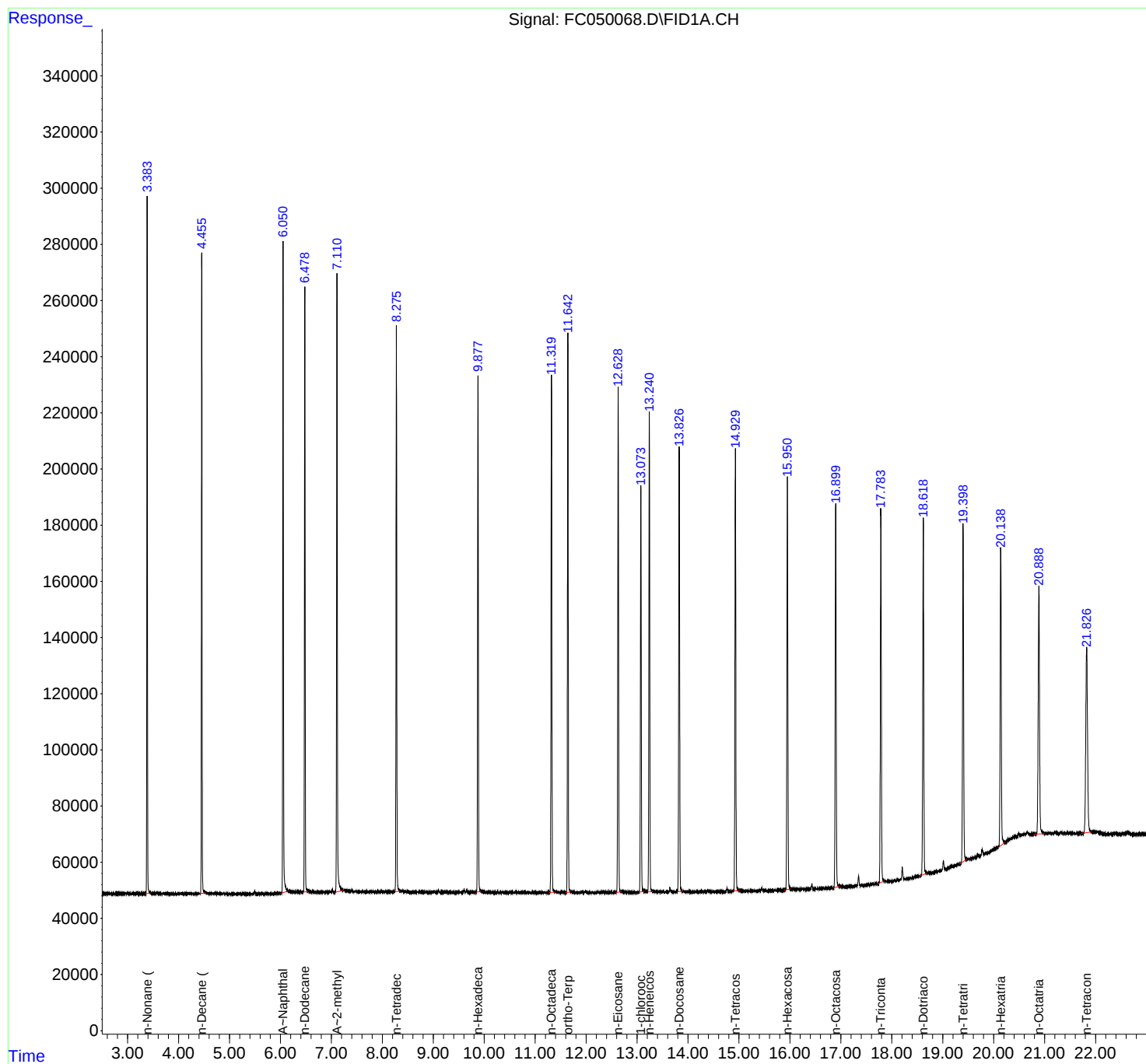
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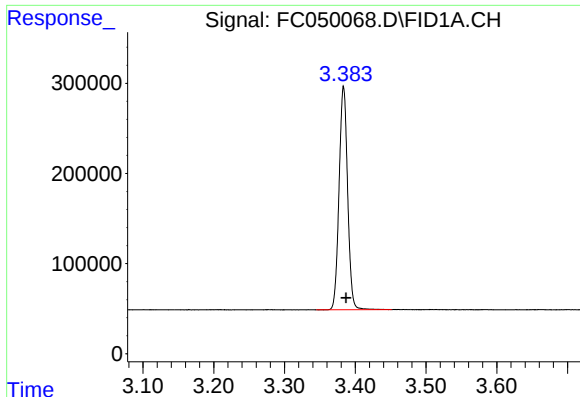
(m)=manual int.

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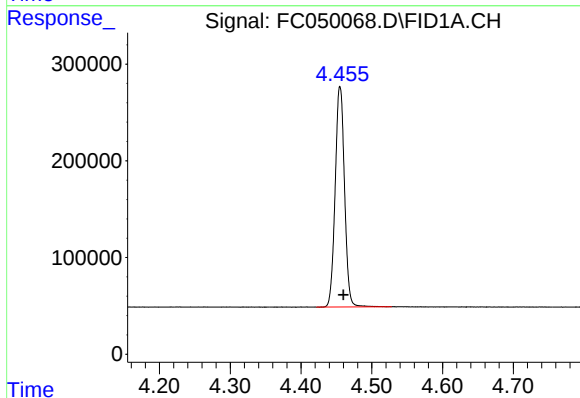
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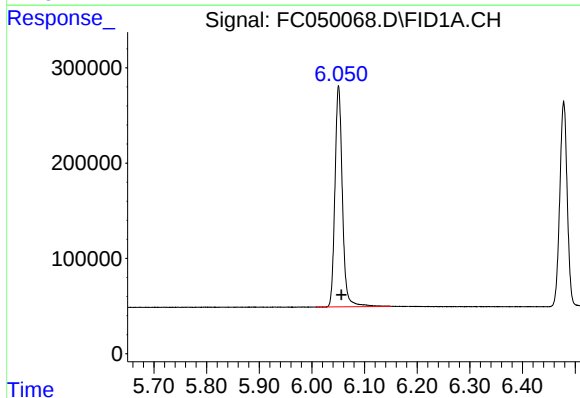
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: -0.003 min
Response: 2075673
Conc: 20.95 ug/ml



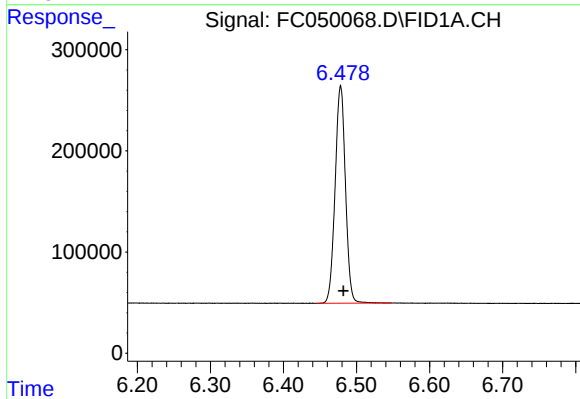
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 2091889
Conc: 21.01 ug/ml



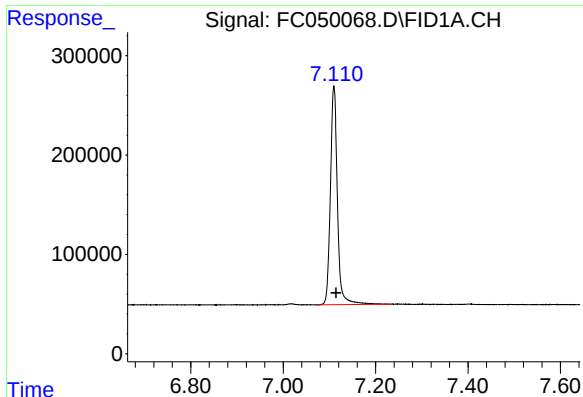
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 2286775
Conc: 20.75 ug/ml



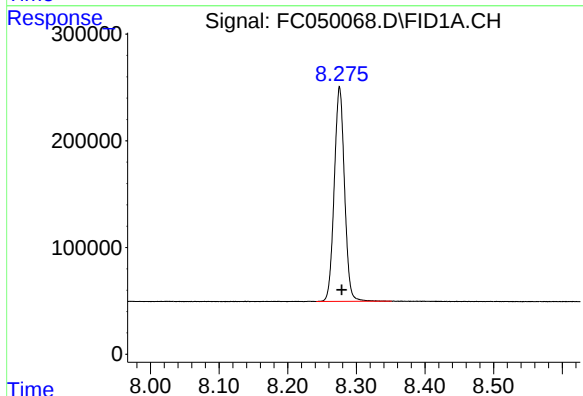
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 2114153
Conc: 20.95 ug/ml



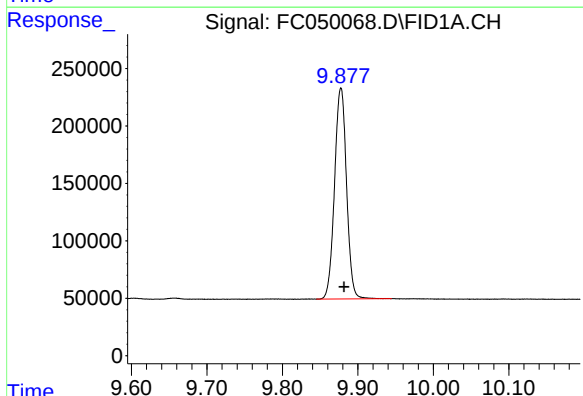
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 2314318
Conc: 20.79 ug/ml



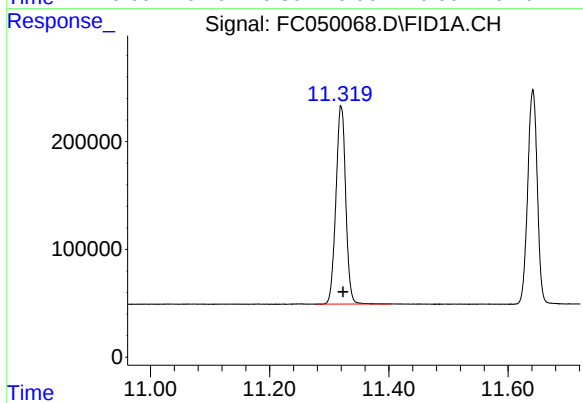
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 2090093
Conc: 20.86 ug/ml



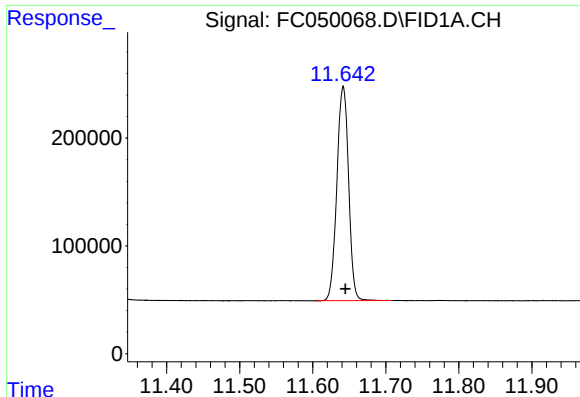
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 2028698
Conc: 20.58 ug/ml



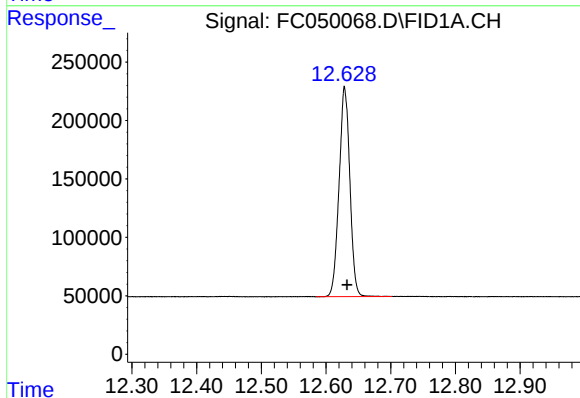
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.003 min
Response: 2099410
Conc: 20.33 ug/ml



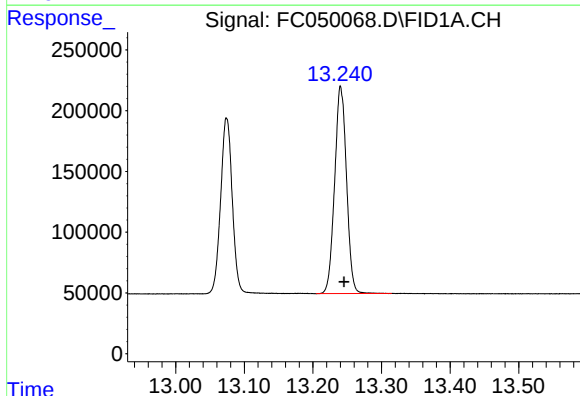
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 2214083
Conc: 19.75 ug/ml



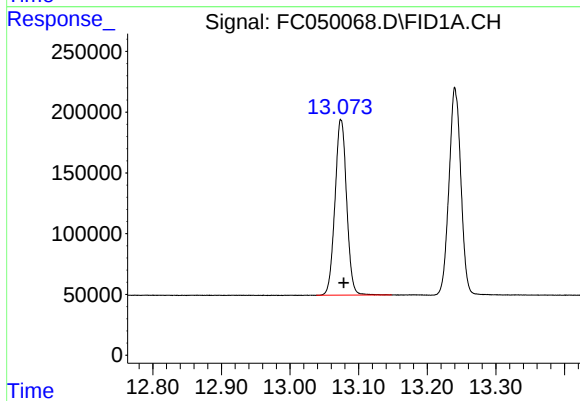
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.004 min
Response: 2076925
Conc: 19.96 ug/ml



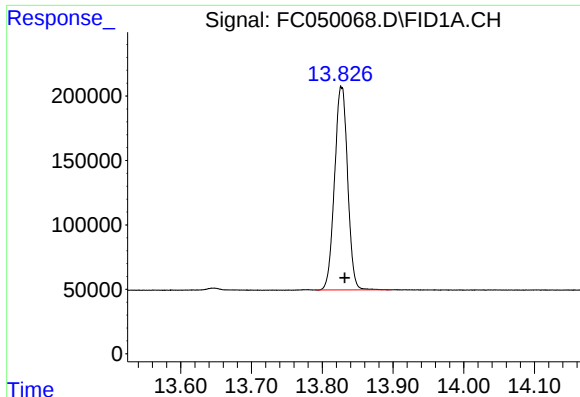
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: -0.005 min
Response: 2052956
Conc: 19.76 ug/ml



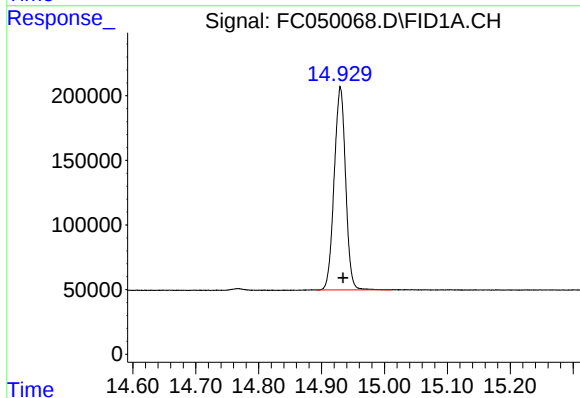
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: -0.004 min
Response: 1705506
Conc: 19.69 ug/ml



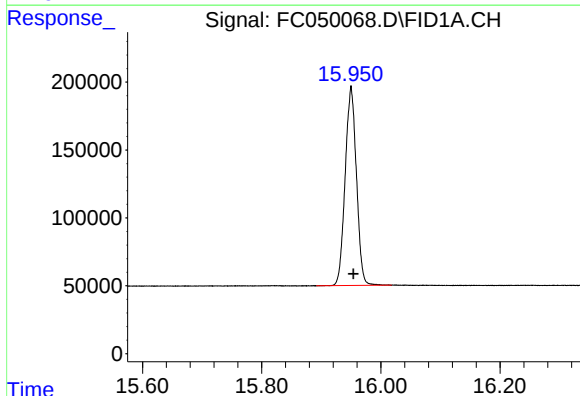
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: -0.004 min
Response: 2025337
Conc: 19.51 ug/ml



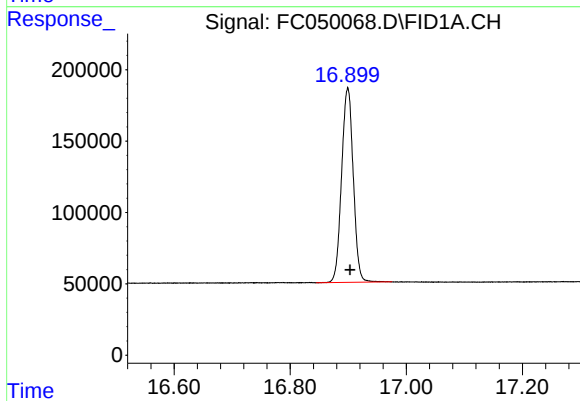
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.004 min
Response: 1979068
Conc: 19.05 ug/ml



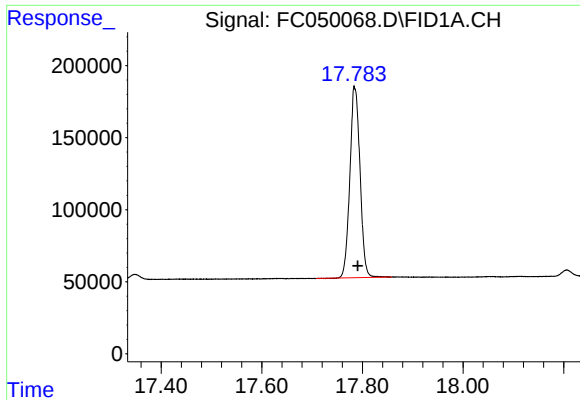
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: -0.004 min
Response: 1919342
Conc: 18.63 ug/ml



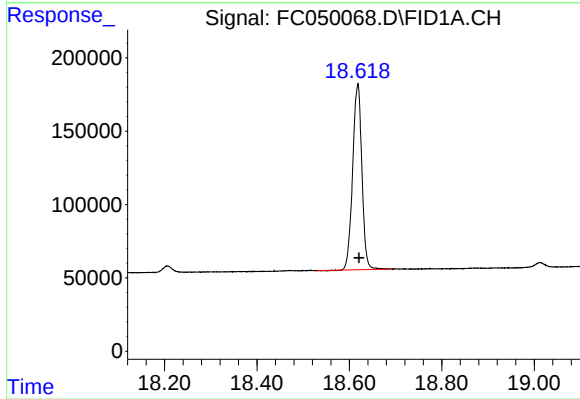
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.004 min
Response: 1897031
Conc: 18.33 ug/ml



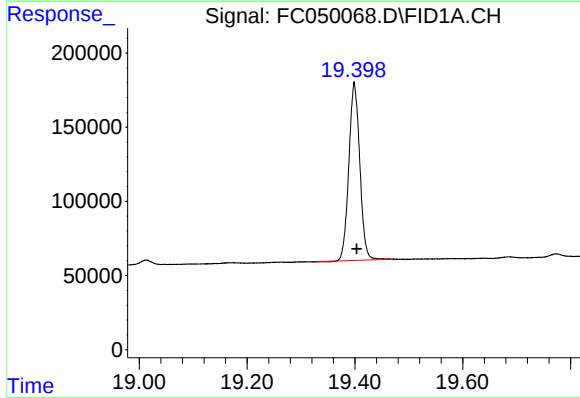
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.006 min
Response: 1855253
Conc: 18.18 ug/ml



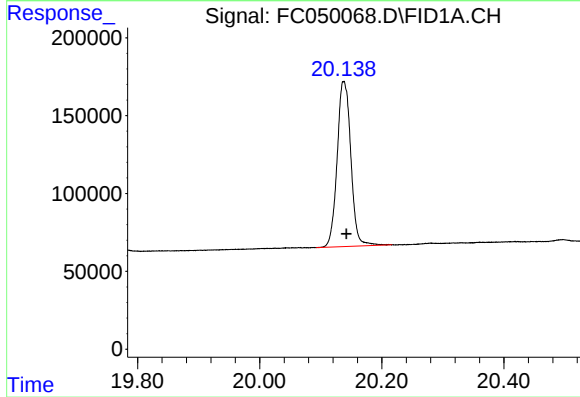
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.003 min
Response: 1753160
Conc: 18.25 ug/ml



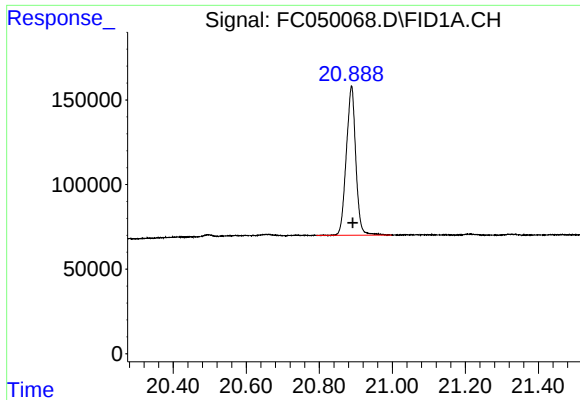
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.004 min
Response: 1687132
Conc: 18.39 ug/ml



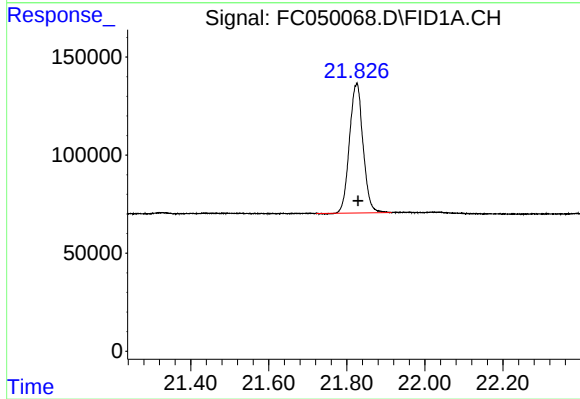
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.004 min
Response: 1655019
Conc: 18.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: -0.003 min
Response: 1586912
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.004 min
Response: 1591644
Conc: 19.03 ug/ml