

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111620AL\
 Data File : FC050798.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2020 10:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 17 00:37:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.609	2188653	17.819 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
12) S 1-chlorooctadecane (S...	13.043	1702806	17.636 ug/ml
Spiked Amount 50.000		Recovery =	35.27%
Target Compounds			
1) T n-Nonane (C9)	3.358	2072542	19.478 ug/ml
2) T n-Decane (C10)	4.428	2076609	19.526 ug/ml
3) T A~Naphthalene (C11.7)	6.022	2197526	19.082 ug/ml
4) T n-Dodecane (C12)	6.449	2117226	19.527 ug/ml
5) T A~2-methylnaphthalene...	7.080	2219998	19.350 ug/ml
6) T n-Tetradecane (C14)	8.245	2112194	19.583 ug/ml
7) T n-Hexadecane (C16)	9.847	2062653	19.376 ug/ml
8) T n-Octadecane (C18)	11.289	2120760	18.853 ug/ml
10) T n-Eicosane (C20)	12.598	2081159	18.234 ug/ml
11) T n-Heneicosane (C21)	13.210	2037895	17.864 ug/ml
13) T n-Docosane (C22)	13.795	1997868	17.506 ug/ml
14) T n-Tetracosane (C24)	14.898	1927674	16.880 ug/ml
15) T n-Hexacosane (C26)	15.918	1858686	16.393 ug/ml
16) T n-Octacosane (C28)	16.867	1831285	16.139 ug/ml
17) T n-Tricontane (C30)	17.753	1804424	16.229 ug/ml
18) T n-Dotriacontane (C32)	18.586	1706603	16.542 ug/ml
19) T n-Tetratriacontane (C34)	19.368	1611044	16.743 ug/ml
20) T n-Hexatriacontane (C36)	20.107	1494995	16.640 ug/ml
21) T n-Octatriacontane (C38)	20.848	1345210	16.179 ug/ml
22) T n-Tetracontane (C40)	21.772	1314234	15.705 ug/ml

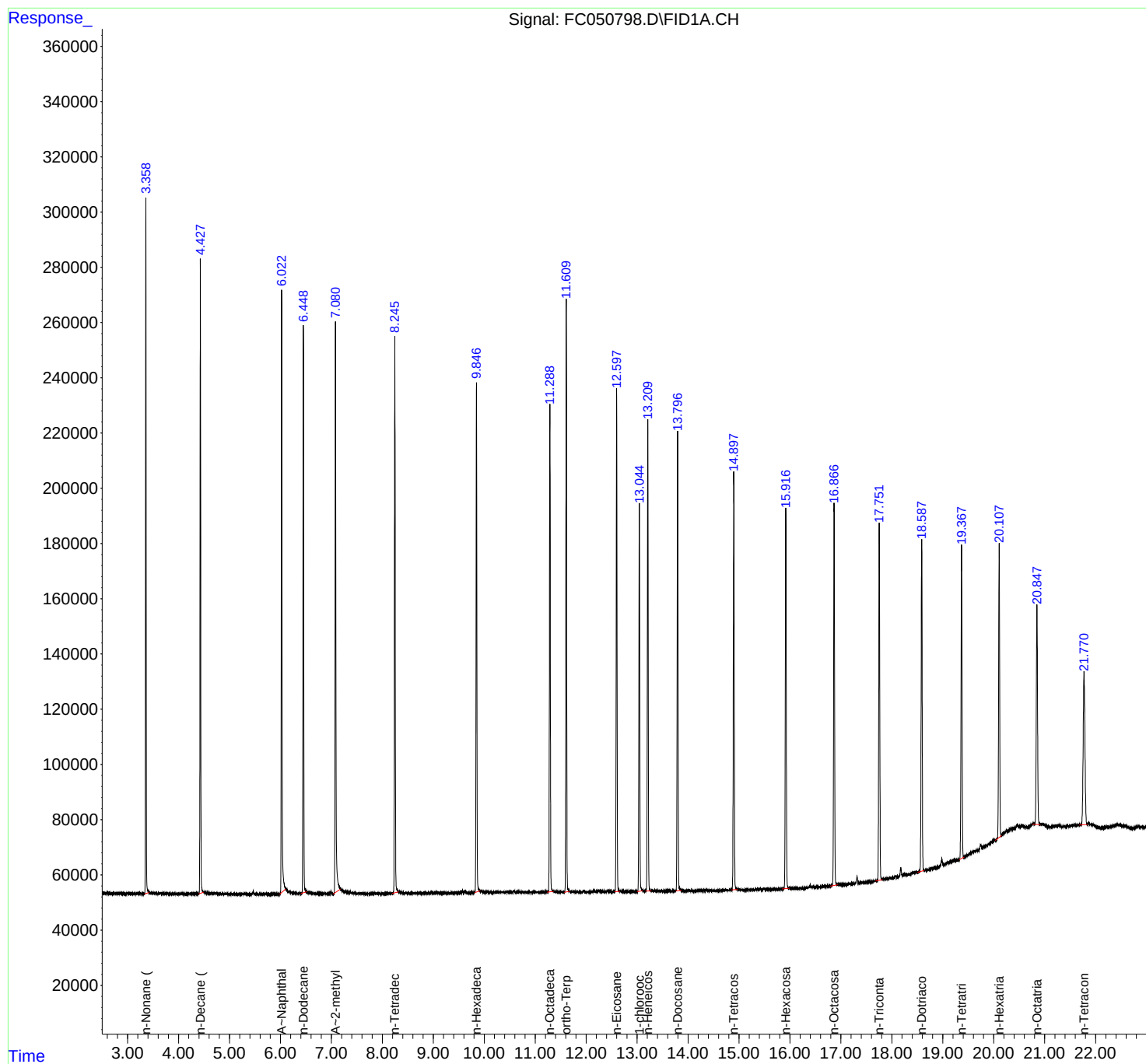
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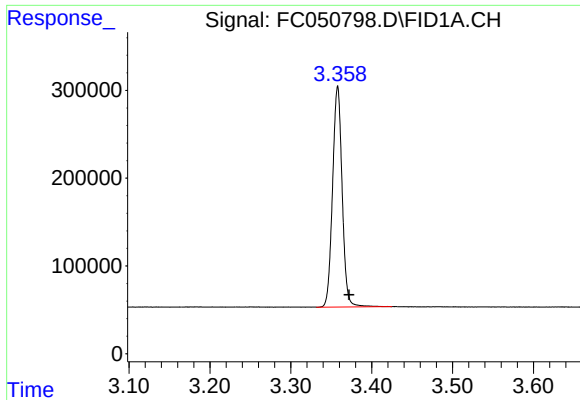
(m)=manual int.

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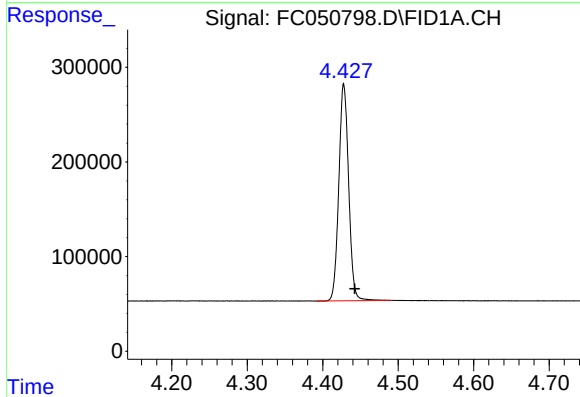
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Signal Info : 20M x 0.18mm x 0.18um





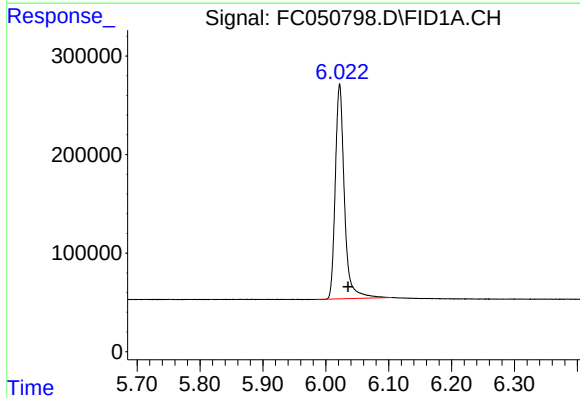
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.014 min
Response: 2072542
Conc: 19.48 ug/ml



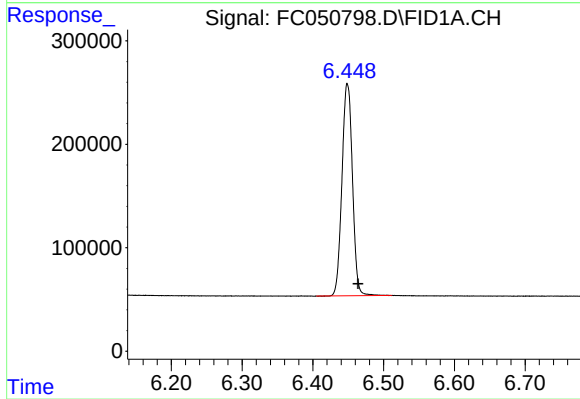
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.014 min
Response: 2076609
Conc: 19.53 ug/ml



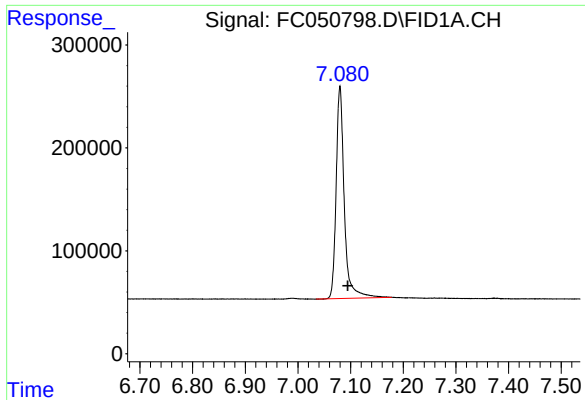
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 2197526
Conc: 19.08 ug/ml



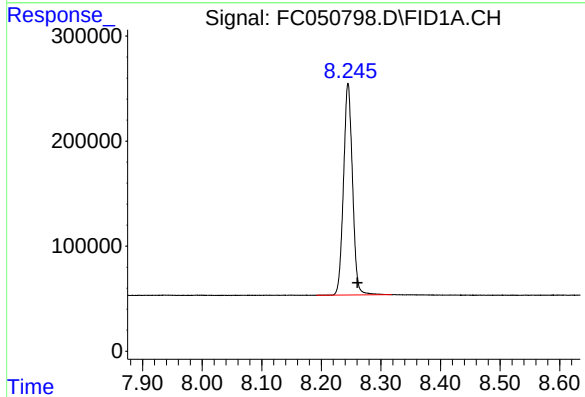
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 2117226
Conc: 19.53 ug/ml



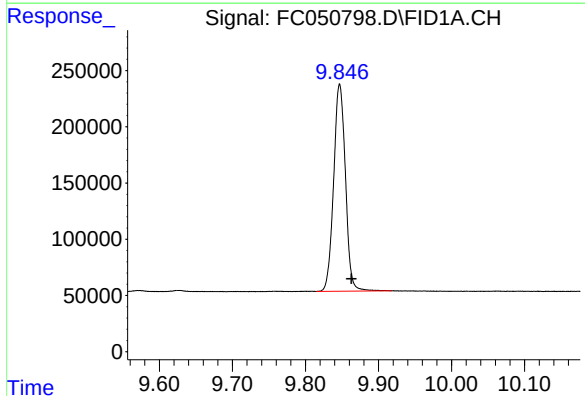
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 2219998
Conc: 19.35 ug/ml



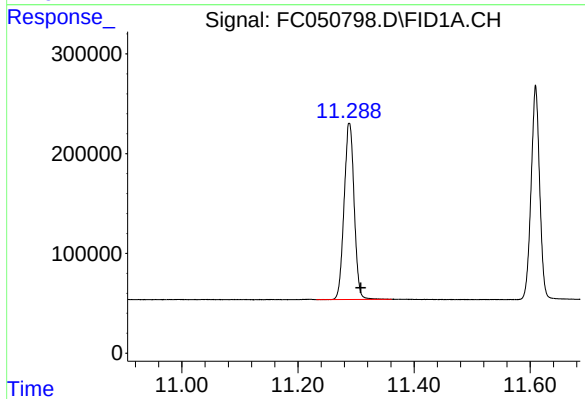
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 2112194
Conc: 19.58 ug/ml



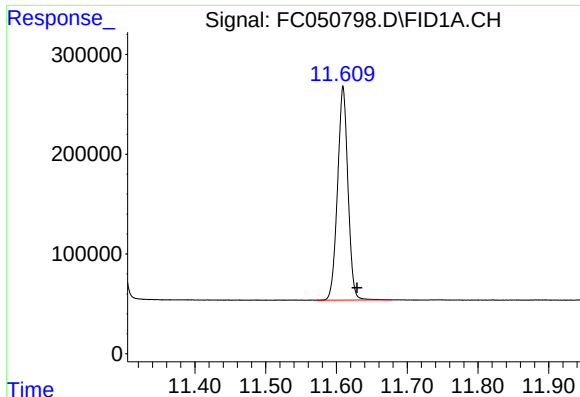
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.016 min
Response: 2062653
Conc: 19.38 ug/ml



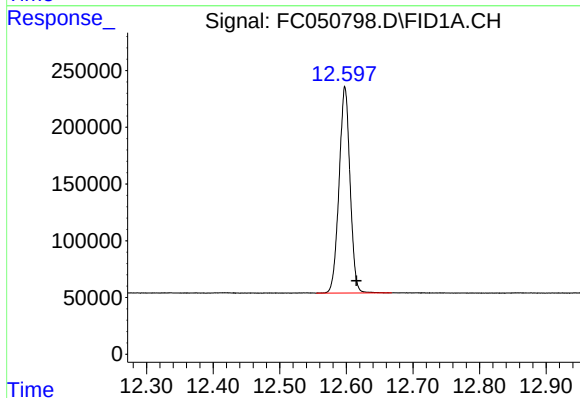
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 2120760
Conc: 18.85 ug/ml



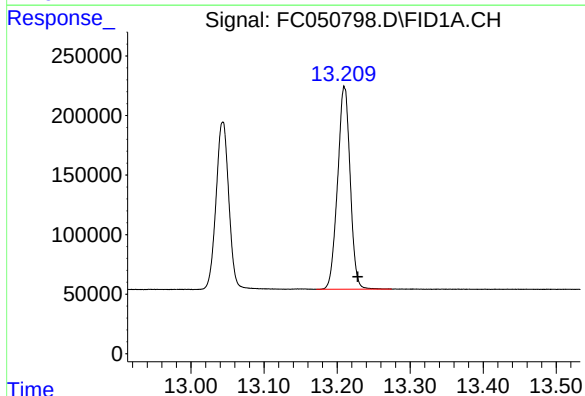
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.020 min
Response: 2188653
Conc: 17.82 ug/ml



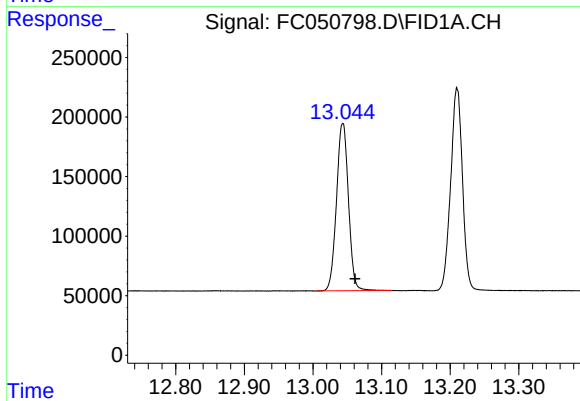
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 2081159
Conc: 18.23 ug/ml



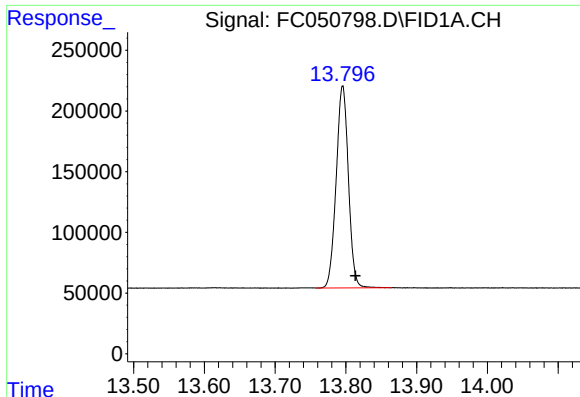
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.018 min
Response: 2037895
Conc: 17.86 ug/ml



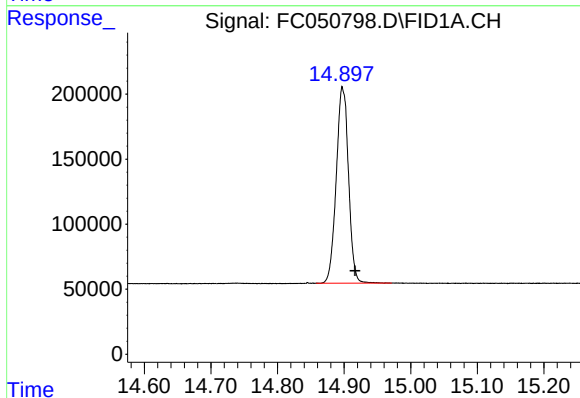
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.018 min
Response: 1702806
Conc: 17.64 ug/ml



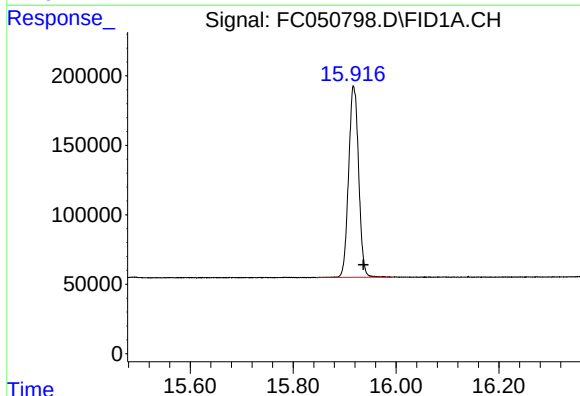
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.018 min
Response: 1997868
Conc: 17.51 ug/ml



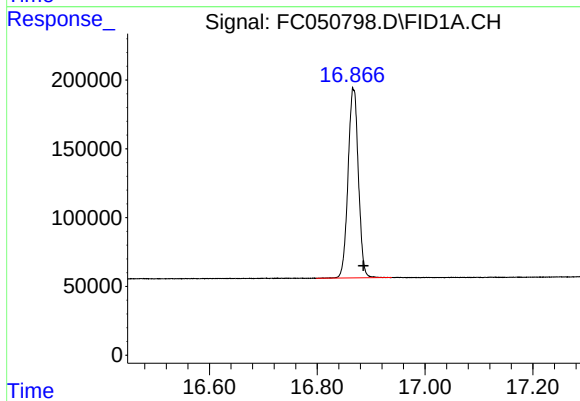
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.019 min
Response: 1927674
Conc: 16.88 ug/ml



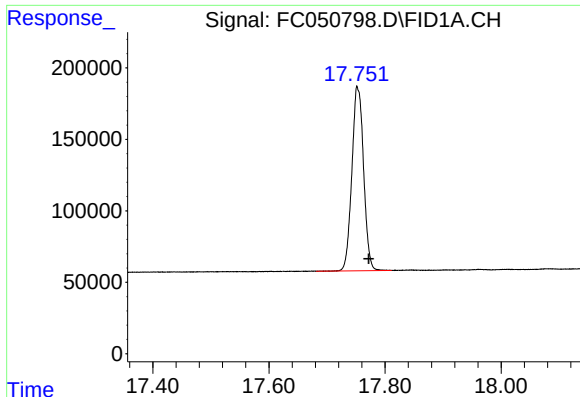
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.019 min
Response: 1858686
Conc: 16.39 ug/ml



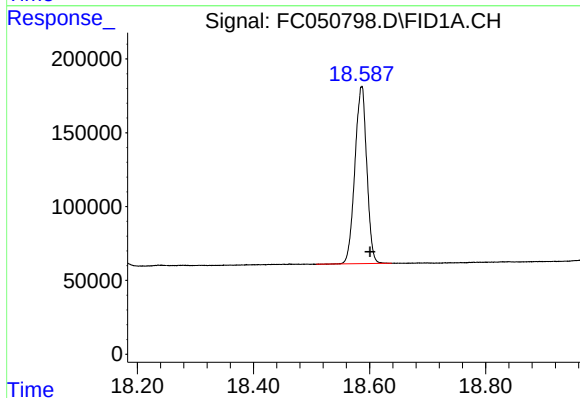
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.018 min
Response: 1831285
Conc: 16.14 ug/ml



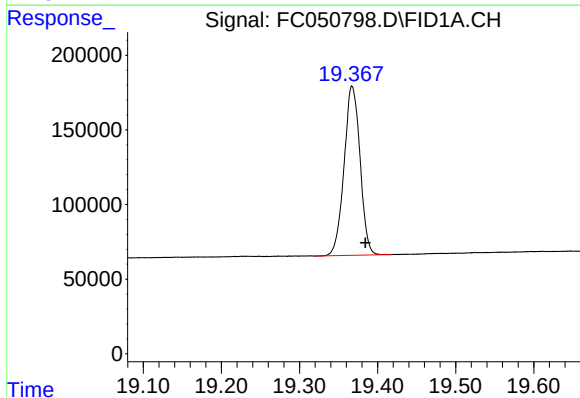
#17 n-Tricontane (C30)

R.T.: 17.753 min
Delta R.T.: -0.019 min
Response: 1804424
Conc: 16.23 ug/ml



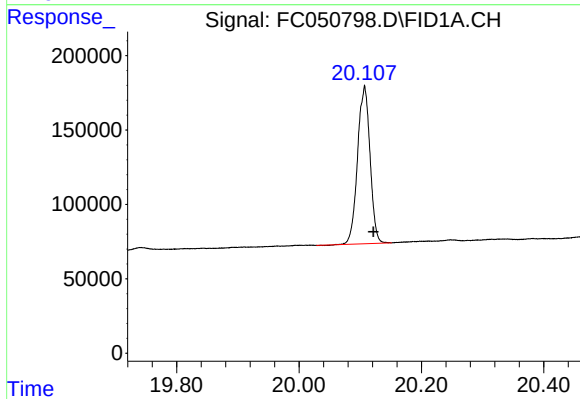
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 1706603
Conc: 16.54 ug/ml



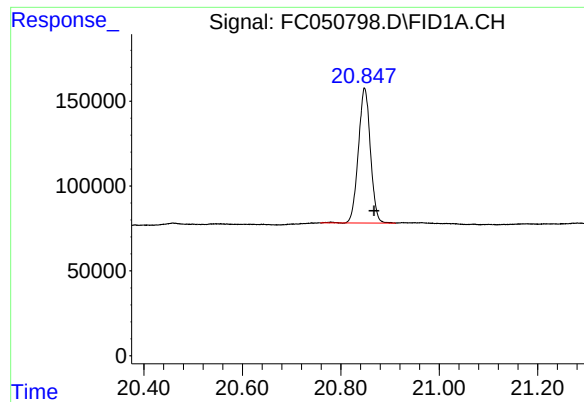
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.017 min
Response: 1611044
Conc: 16.74 ug/ml



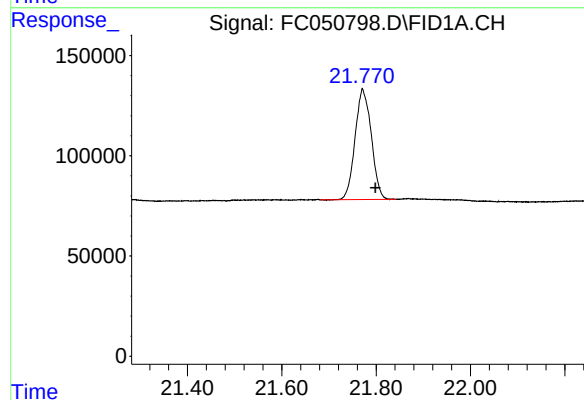
#20 n-Hexatriacontane (C36)

R.T.: 20.107 min
Delta R.T.: -0.015 min
Response: 1494995
Conc: 16.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: -0.019 min
Response: 1345210
Conc: 16.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.772 min
Delta R.T.: -0.027 min
Response: 1314234
Conc: 15.71 ug/ml