

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043324.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2019 9:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.610	2905344	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	13.032	2192625	20.070 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T n-Nonane (C9)	3.446	2697260	22.647 ug/ml
2) T n-Decane (C10)	4.501	2734793	22.999 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2808386	23.023 ug/ml
4) T n-Dodecane (C12)	6.497	2802780	22.909 ug/ml
5) T A~2-methylnaphthalene...	7.127	2804703	22.849 ug/ml
6) T n-Tetradecane (C14)	8.274	2774191	22.442 ug/ml
7) T n-Hexadecane (C16)	9.860	2738820	21.968 ug/ml
8) T n-Octadecane (C18)	11.289	2699890	21.226 ug/ml
10) T n-Eicosane (C20)	12.589	2633380	20.512 ug/ml
11) T n-Heneicosane (C21)	13.197	2613082	20.177 ug/ml
13) T n-Docosane (C22)	13.779	2562267	19.946 ug/ml
14) T n-Tetracosane (C24)	14.874	2501176	19.523 ug/ml
15) T n-Hexacosane (C26)	15.889	2424849	19.253 ug/ml
16) T n-Octacosane (C28)	16.833	2367731	19.283 ug/ml
17) T n-Tricontane (C30)	17.716	2354733	19.524 ug/ml
18) T n-Dotriacontane (C32)	18.543	2289709	20.073 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2227781	20.706 ug/ml
20) T n-Hexatriacontane (C36)	20.061	2205826	20.951 ug/ml
21) T n-Octatriacontane (C38)	20.788	2076532	22.195 ug/ml
22) T n-Tetracontane (C40)	21.683	2204210	22.814 ug/ml

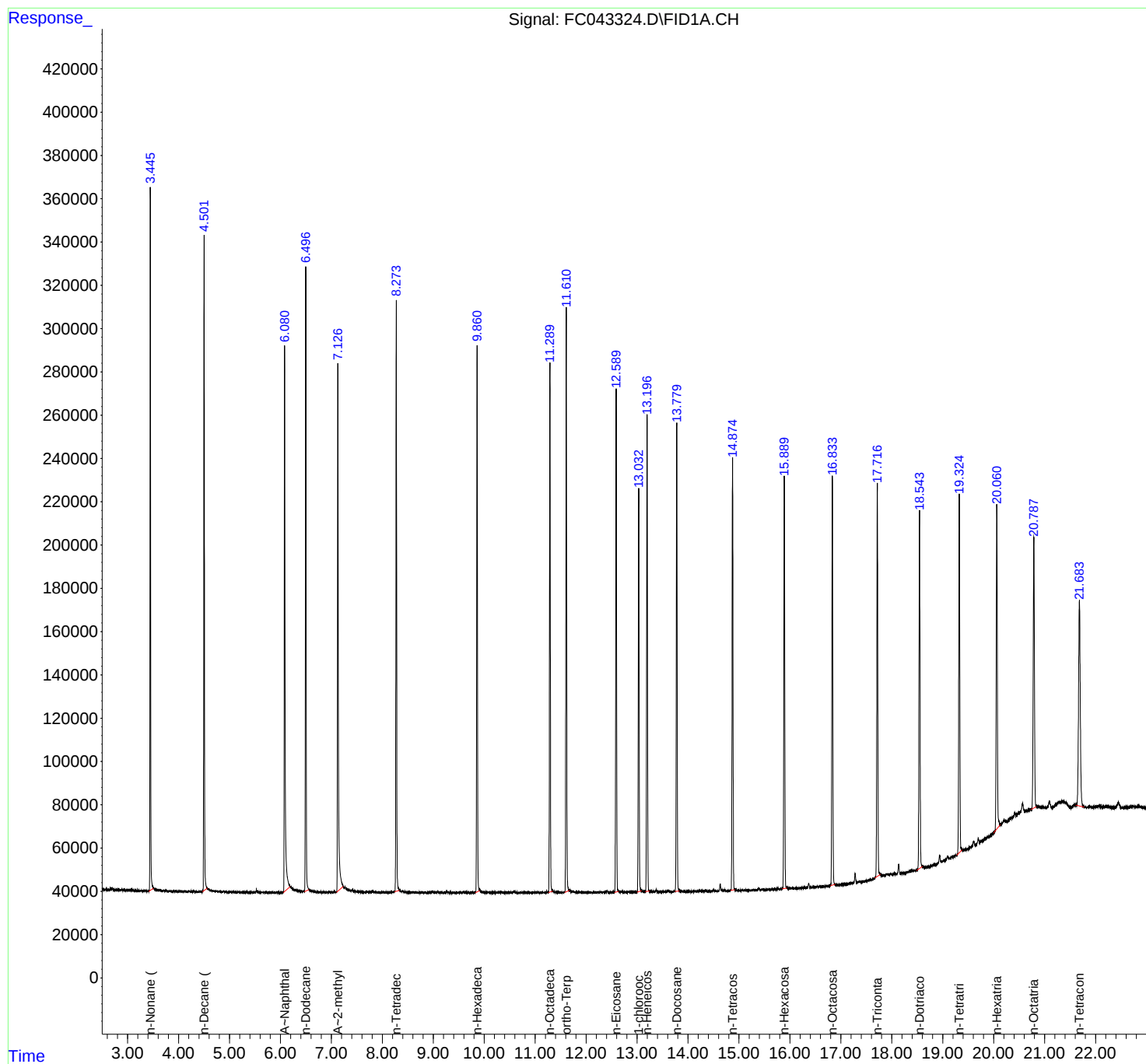
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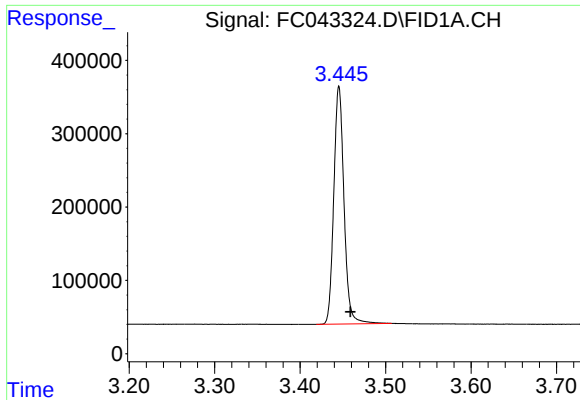
(m)=manual int.

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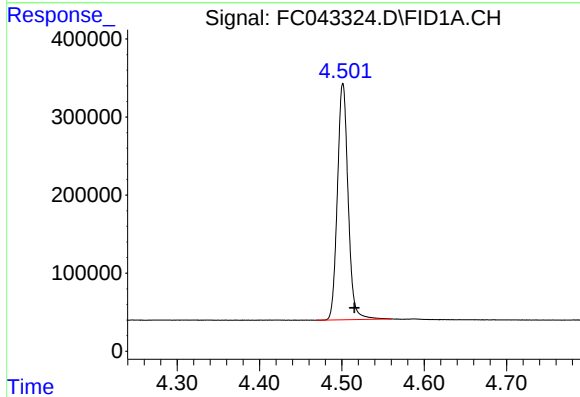
Volume Inj. : 1 ul
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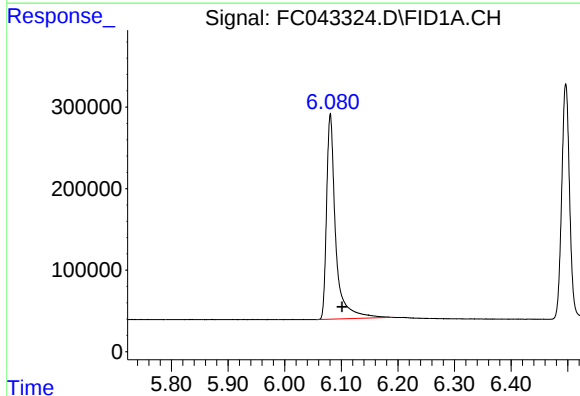
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: -0.013 min
Response: 2697260
Conc: 22.65 ug/ml



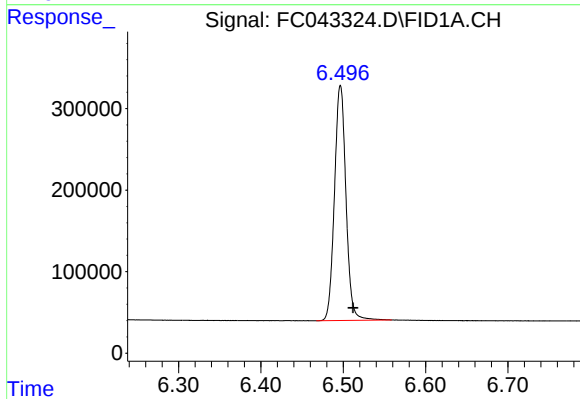
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: -0.014 min
Response: 2734793
Conc: 23.00 ug/ml



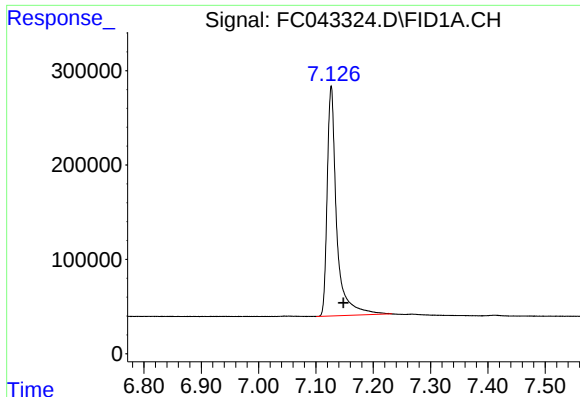
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.021 min
Response: 2808386
Conc: 23.02 ug/ml



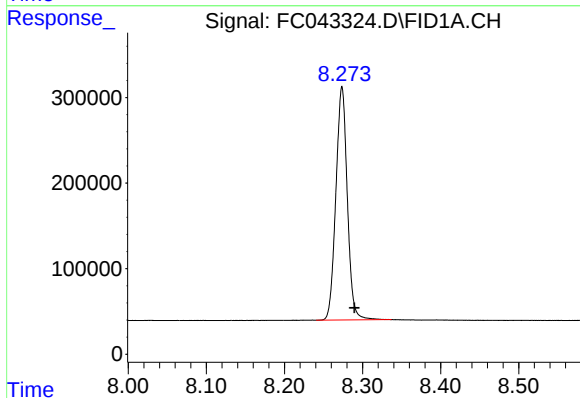
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 2802780
Conc: 22.91 ug/ml



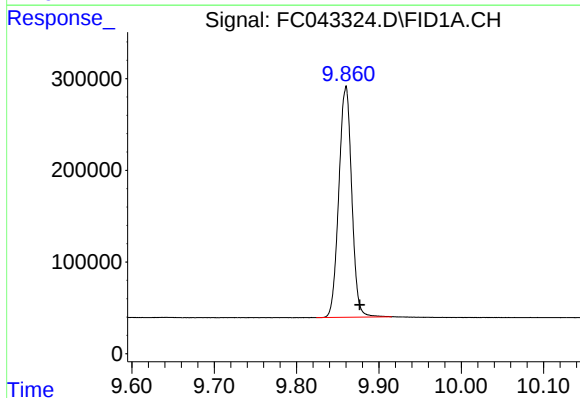
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 2804703
Conc: 22.85 ug/ml



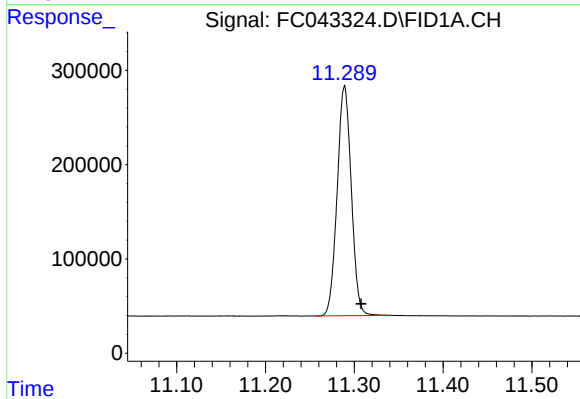
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 2774191
Conc: 22.44 ug/ml



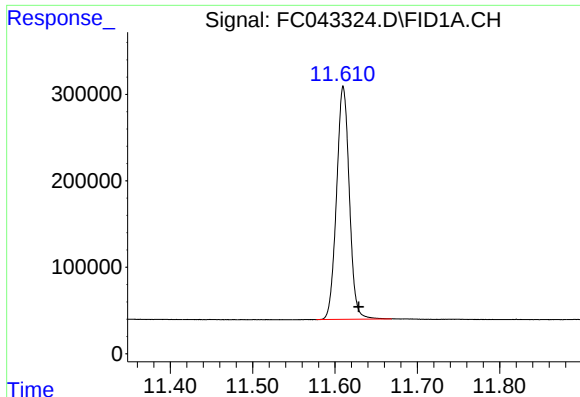
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.017 min
Response: 2738820
Conc: 21.97 ug/ml



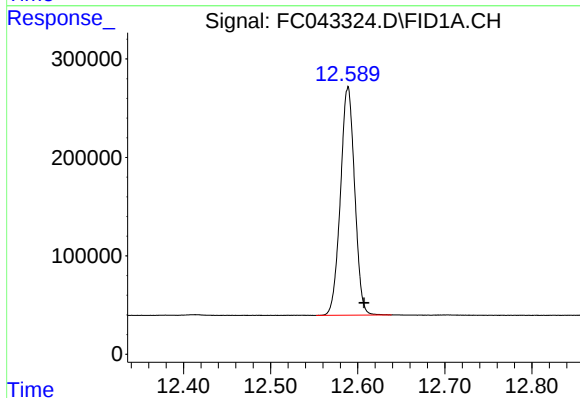
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 2699890
Conc: 21.23 ug/ml



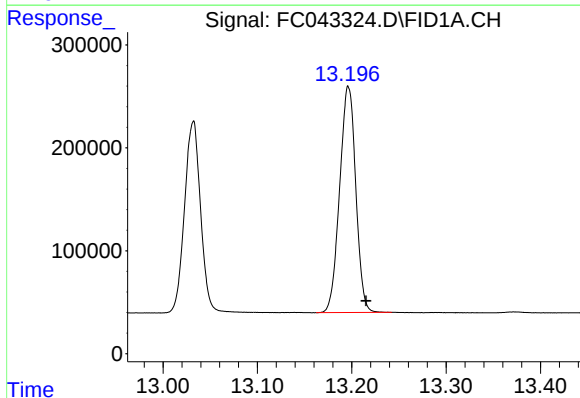
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.019 min
Response: 2905344
Conc: 20.29 ug/ml



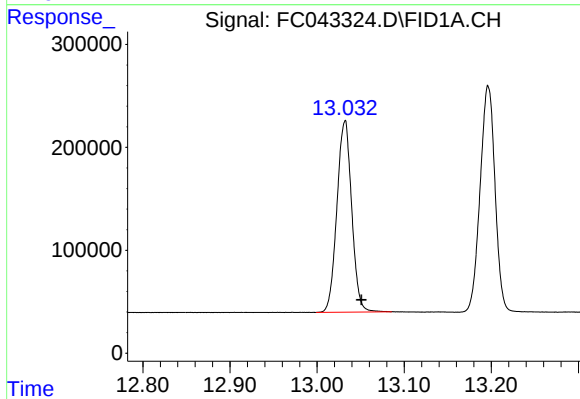
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.018 min
Response: 2633380
Conc: 20.51 ug/ml



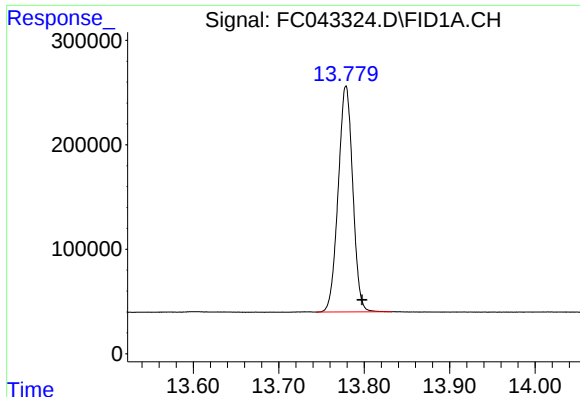
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: -0.019 min
Response: 2613082
Conc: 20.18 ug/ml



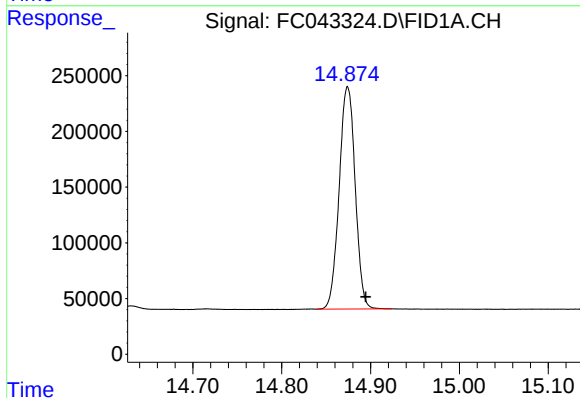
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: -0.019 min
Response: 2192625
Conc: 20.07 ug/ml



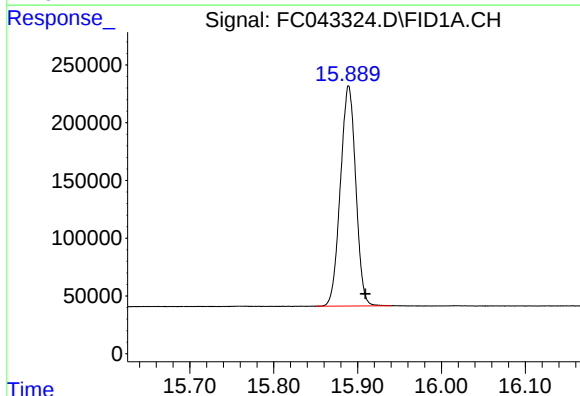
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: -0.019 min
Response: 2562267
Conc: 19.95 ug/ml



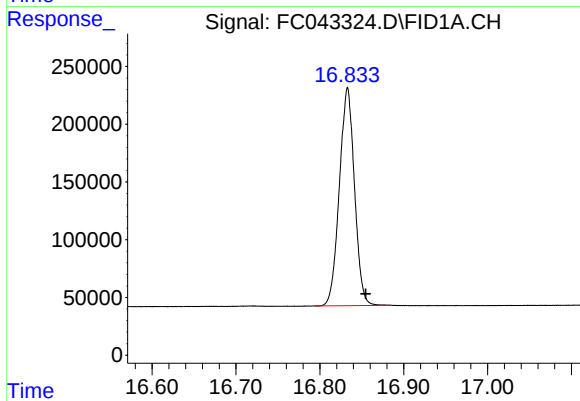
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: -0.020 min
Response: 2501176
Conc: 19.52 ug/ml



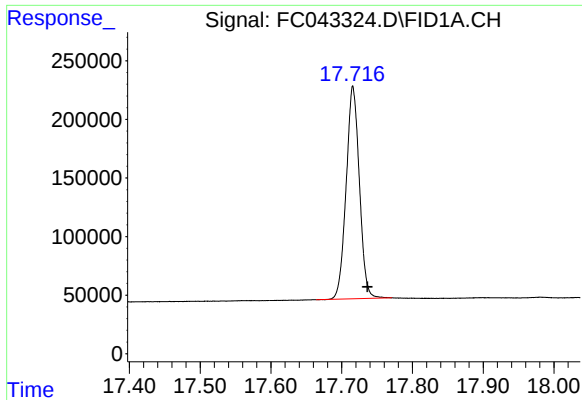
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.020 min
Response: 2424849
Conc: 19.25 ug/ml



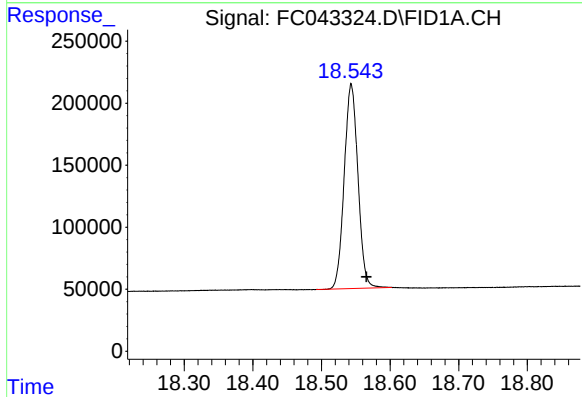
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.022 min
Response: 2367731
Conc: 19.28 ug/ml



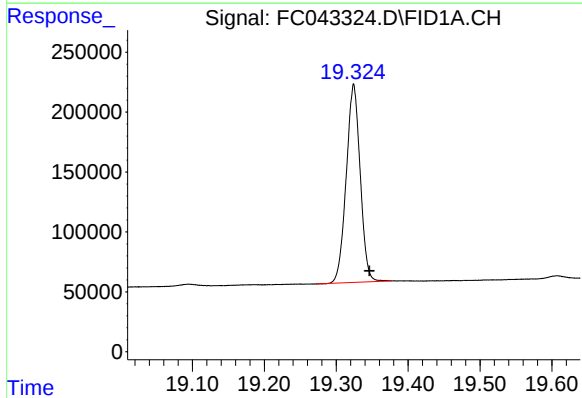
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.021 min
Response: 2354733
Conc: 19.52 ug/ml



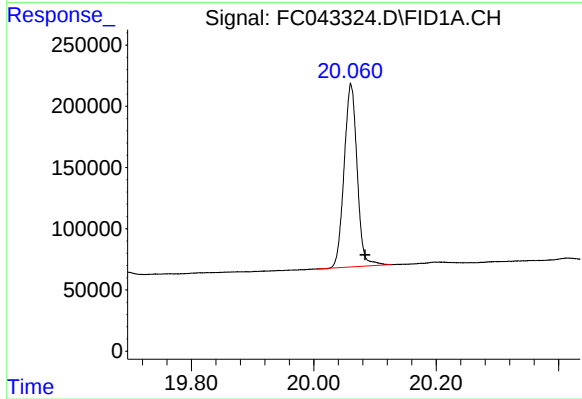
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.022 min
Response: 2289709
Conc: 20.07 ug/ml



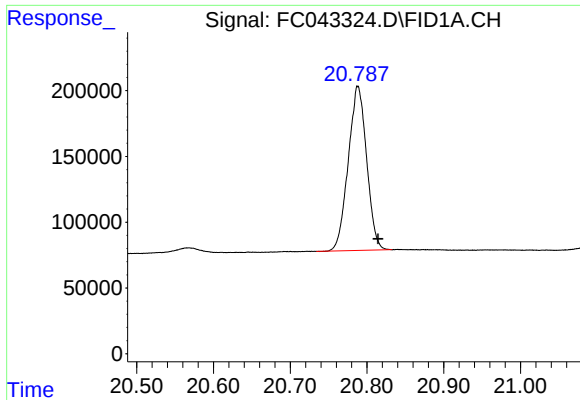
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.022 min
Response: 2227781
Conc: 20.71 ug/ml



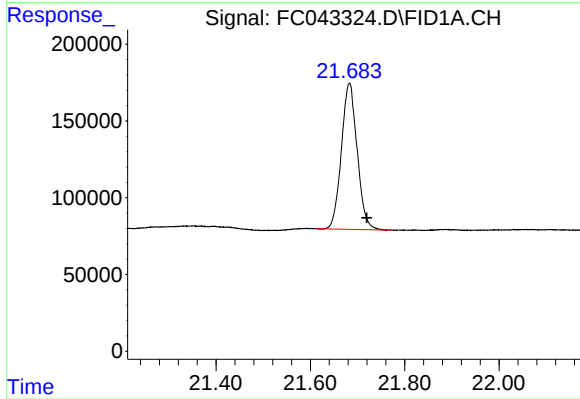
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.023 min
Response: 2205826
Conc: 20.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.027 min
Response: 2076532
Conc: 22.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.036 min
Response: 2204210
Conc: 22.81 ug/ml