

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030574.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2019 17:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 07:53:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.498	3365197	23.136 ug/ml
Spiked Amount 50.000		Recovery =	46.27%
12) S 1-chlorooctadecane (S...	12.925	2527510	23.142 ug/ml
Spiked Amount 50.000		Recovery =	46.28%
Target Compounds			
1) T n-Nonane (C9)	3.311	2911395	23.325 ug/ml
2) T n-Decane (C10)	4.369	2976880	23.792 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3340367	23.820 ug/ml
4) T n-Dodecane (C12)	6.375	3009690	23.789 ug/ml
5) T A~2-methylnaphthalene...	6.994	3391967	23.933 ug/ml
6) T n-Tetradecane (C14)	8.160	3017311	23.709 ug/ml
7) T n-Hexadecane (C16)	9.751	3023440	23.686 ug/ml
8) T n-Octadecane (C18)	11.184	3022052	23.574 ug/ml
10) T n-Eicosane (C20)	12.484	2973424	23.332 ug/ml
11) T n-Heneicosane (C21)	13.092	2975098	23.256 ug/ml
13) T n-Docosane (C22)	13.674	2942958	23.105 ug/ml
14) T n-Tetracosane (C24)	14.768	2876844	22.655 ug/ml
15) T n-Hexacosane (C26)	15.781	2783835	22.380 ug/ml
16) T n-Octacosane (C28)	16.723	2687243	22.040 ug/ml
17) T n-Tricontane (C30)	17.603	2636380	22.175 ug/ml
18) T n-Dotriacontane (C32)	18.429	2565610	22.376 ug/ml
19) T n-Tetratriacontane (C34)	19.205	2495252	22.984 ug/ml
20) T n-Hexatriacontane (C36)	19.937	2423702	23.611 ug/ml
21) T n-Octatriacontane (C38)	20.645	2390348	24.634 ug/ml
22) T n-Tetracontane (C40)	21.495	2426784	23.667 ug/ml

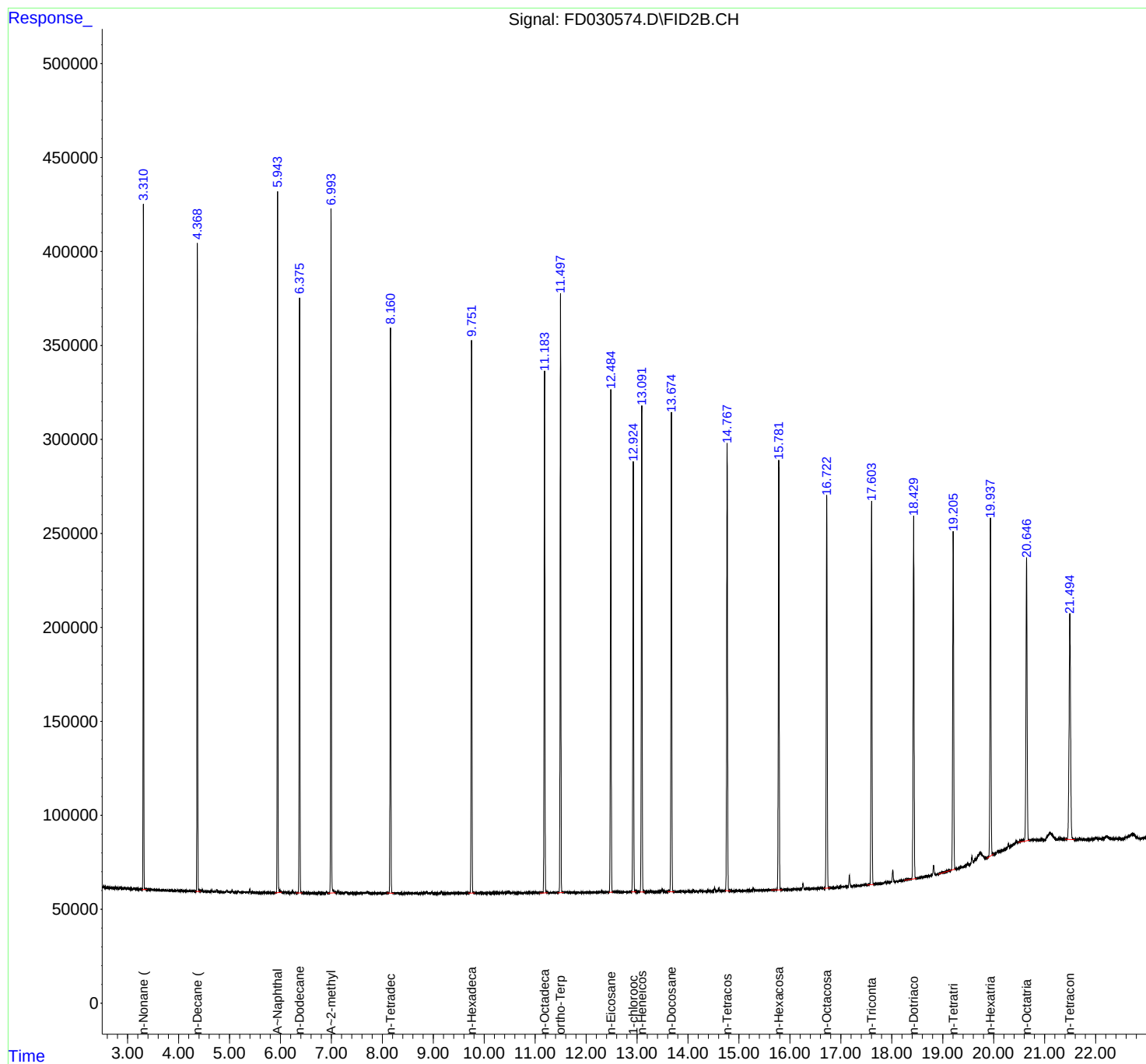
(f)=RT Delta > 1/2 Window

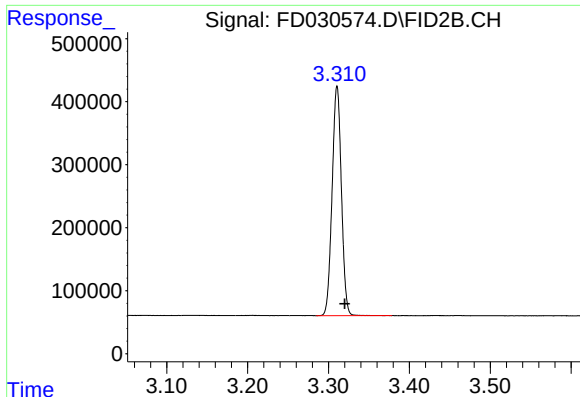
(m)=manual int.

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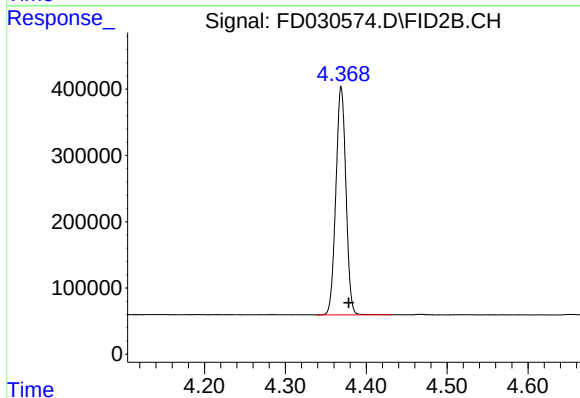
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





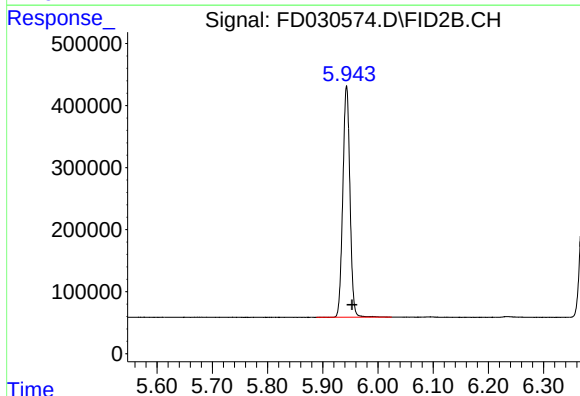
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.009 min
Response: 2911395
Conc: 23.32 ug/ml



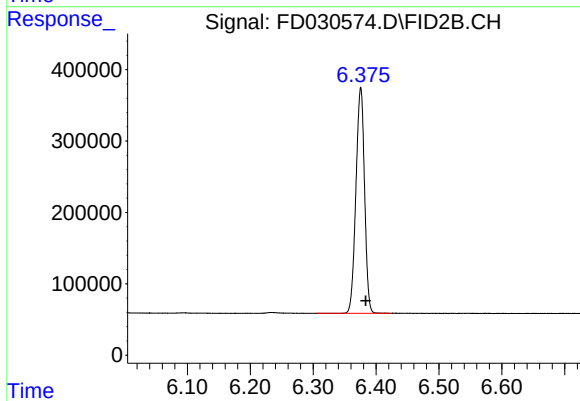
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.009 min
Response: 2976880
Conc: 23.79 ug/ml



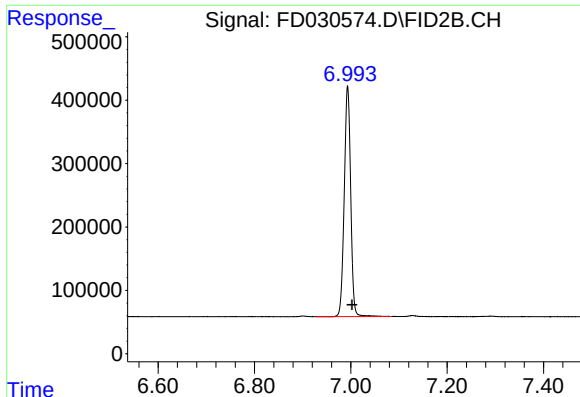
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 3340367
Conc: 23.82 ug/ml



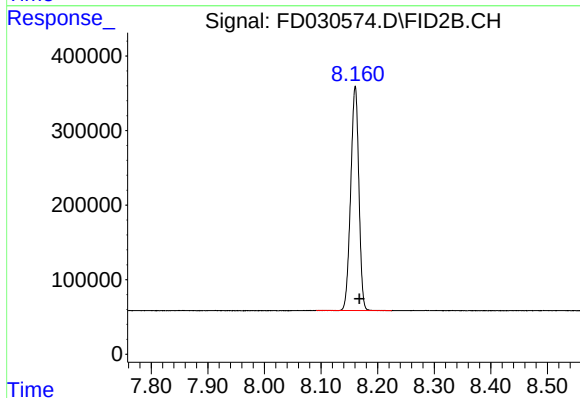
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 3009690
Conc: 23.79 ug/ml



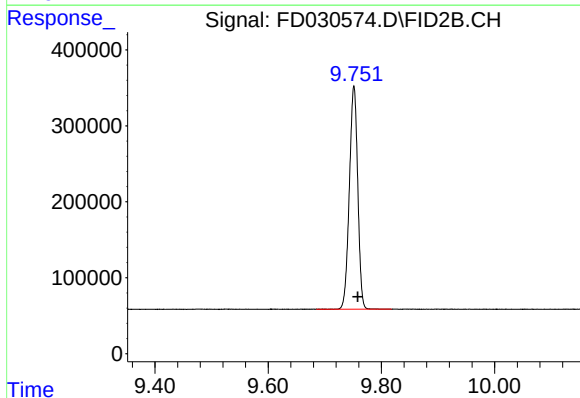
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 3391967
Conc: 23.93 ug/ml



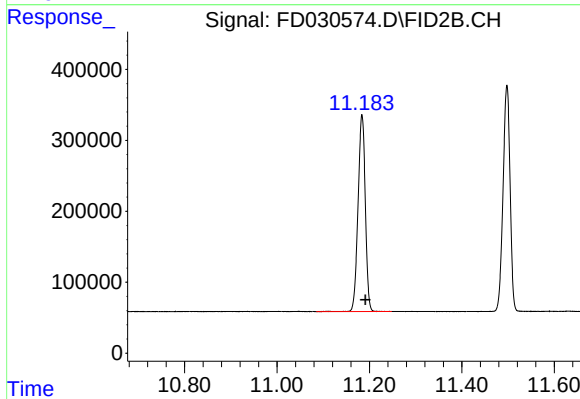
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 3017311
Conc: 23.71 ug/ml



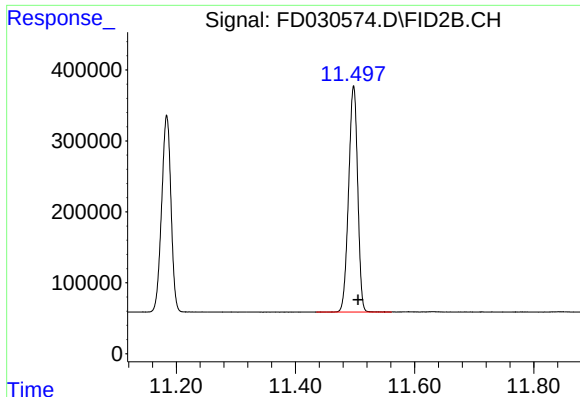
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.007 min
Response: 3023440
Conc: 23.69 ug/ml



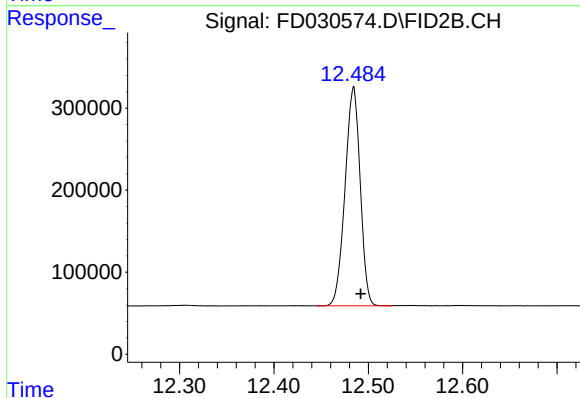
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 3022052
Conc: 23.57 ug/ml



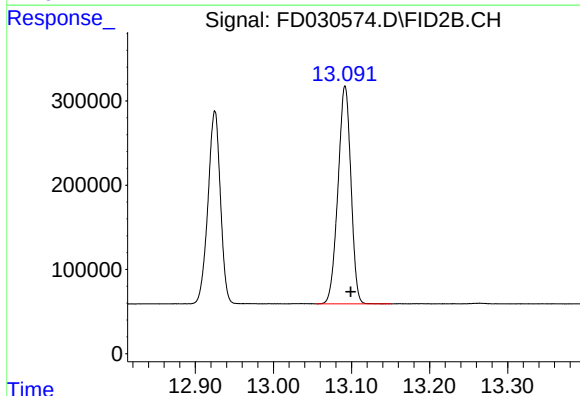
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 3365197
Conc: 23.14 ug/ml



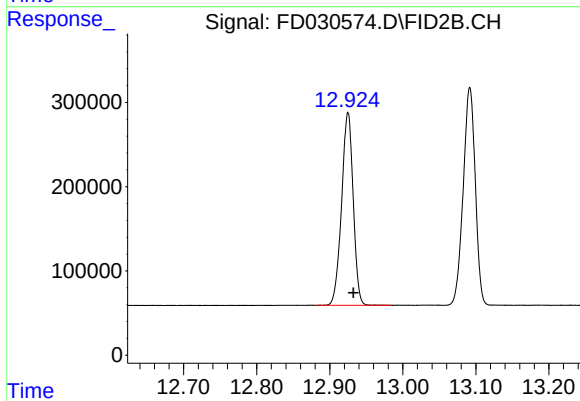
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.008 min
Response: 2973424
Conc: 23.33 ug/ml



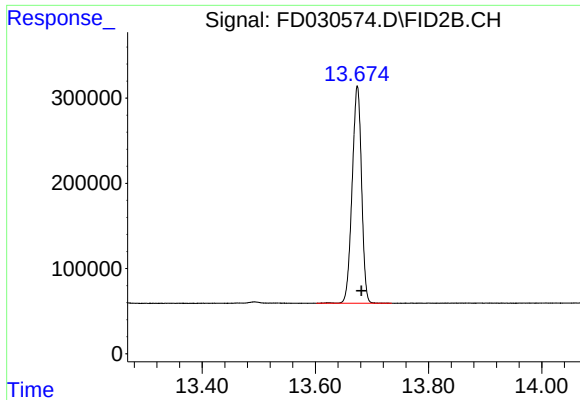
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 2975098
Conc: 23.26 ug/ml



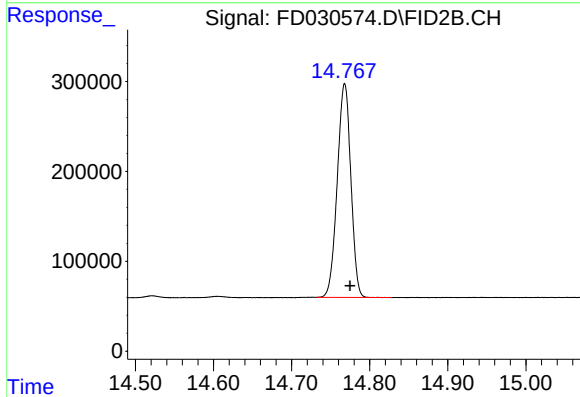
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 2527510
Conc: 23.14 ug/ml



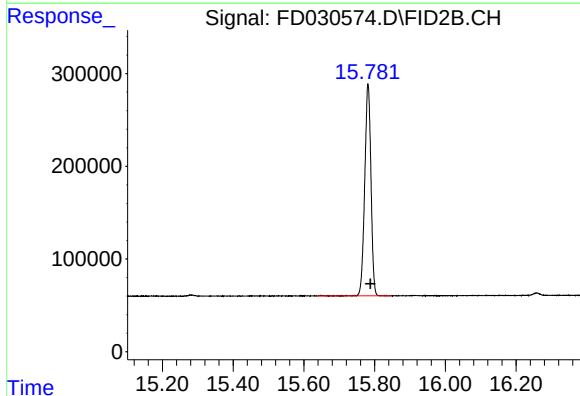
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: -0.007 min
Response: 2942958
Conc: 23.11 ug/ml



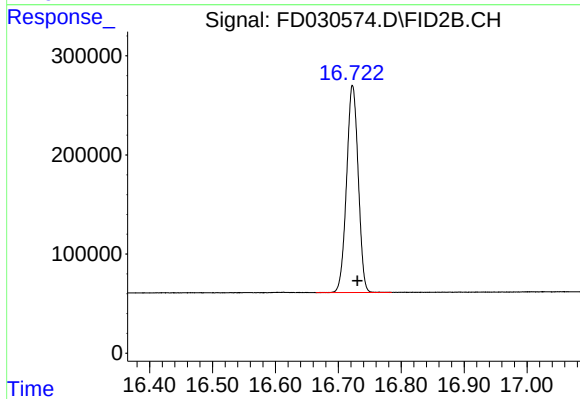
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.007 min
Response: 2876844
Conc: 22.65 ug/ml



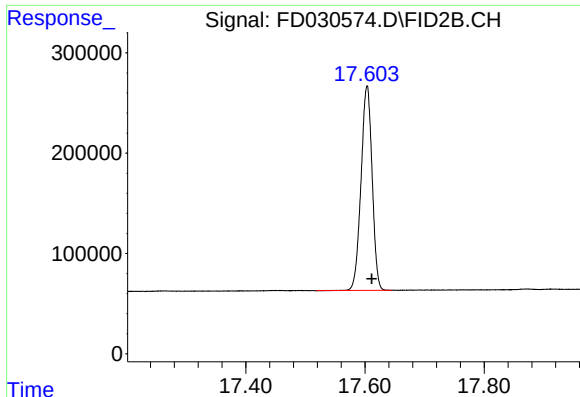
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.007 min
Response: 2783835
Conc: 22.38 ug/ml



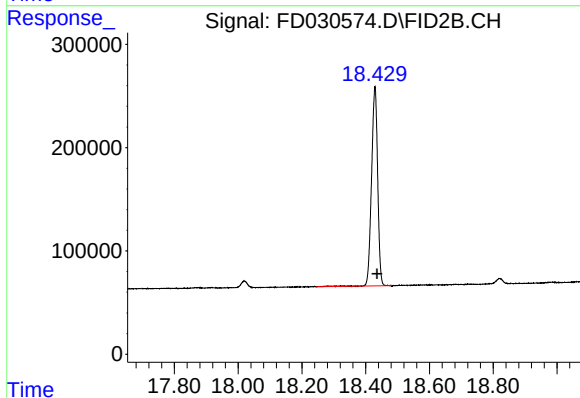
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.008 min
Response: 2687243
Conc: 22.04 ug/ml



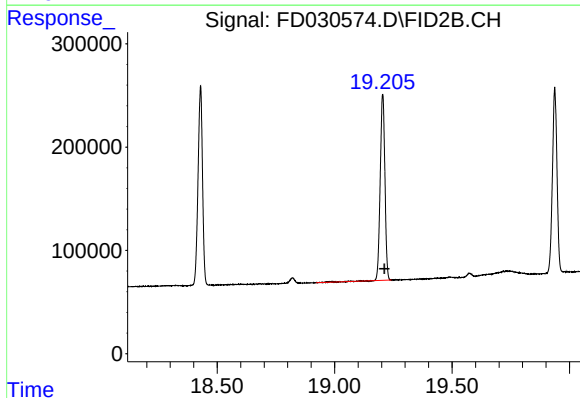
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.008 min
Response: 2636380
Conc: 22.17 ug/ml



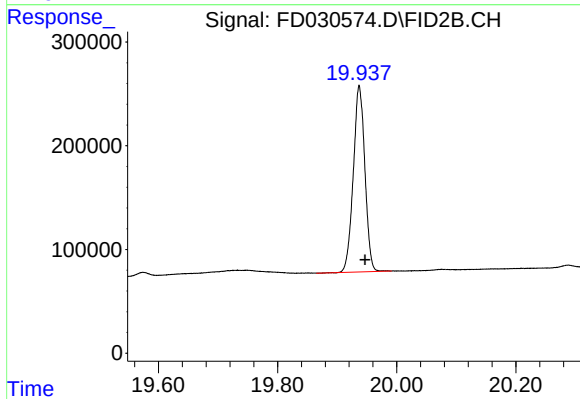
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.007 min
Response: 2565610
Conc: 22.38 ug/ml



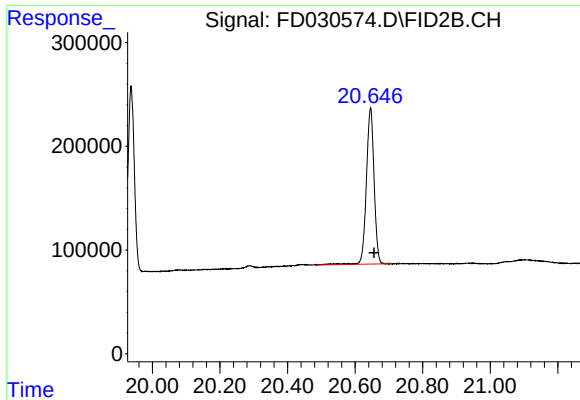
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.008 min
Response: 2495252
Conc: 22.98 ug/ml



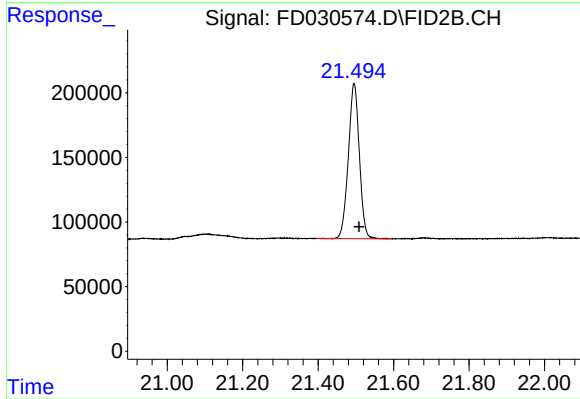
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.010 min
Response: 2423702
Conc: 23.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: -0.011 min
Response: 2390348
Conc: 24.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.495 min
Delta R.T.: -0.014 min
Response: 2426784
Conc: 23.67 ug/ml