

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072121AL\
 Data File : FE034124.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2021 19:28
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:19:34 2021
 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)	11.588	4468443	9.856 ug/ml
Spiked Amount 50.000		Recovery =	19.71%
12) S 1-chlorooctadecane (S...	13.024	3397117	9.824 ug/ml
Spiked Amount 50.000		Recovery =	19.65%
Target Compounds			
1) T n-Nonane (C9)	3.388	3779706	9.900 ug/ml
2) T n-Decane (C10)	4.429	3782409	9.838 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4154987	9.671 ug/ml
4) T n-Dodecane (C12)	6.432	3853622	9.834 ug/ml
5) T A~2-methylnaphthalene...	7.058	4095138	9.515 ug/ml
6) T n-Tetradecane (C14)	8.227	3954708	9.859 ug/ml
7) T n-Hexadecane (C16)	9.828	3998568	9.829 ug/ml
8) T n-Octadecane (C18)	11.270	4171948	9.893 ug/ml
10) T n-Eicosane (C20)	12.579	4167908	9.921 ug/ml
11) T n-Heneicosane (C21)	13.192	4218906	9.940 ug/ml
13) T n-Docosane (C22)	13.778	4171230	9.916 ug/ml
14) T n-Tetracosane (C24)	14.882	4164429	9.890 ug/ml
15) T n-Hexacosane (C26)	15.903	4043609	9.856 ug/ml
16) T n-Octacosane (C28)	16.854	3934190	9.849 ug/ml
17) T n-Tricontane (C30)	17.743	3781291	9.901 ug/ml
18) T n-Dotriacontane (C32)	18.576	3534225	9.932 ug/ml
19) T n-Tetratriacontane (C34)	19.360	3286243	9.846 ug/ml
20) T n-Hexatriacontane (C36)	20.101	2960481	9.658 ug/ml
21) T n-Octatriacontane (C38)	20.837	2628361	9.538 ug/ml
22) T n-Tetracontane (C40)	21.747	2404020	9.371 ug/ml

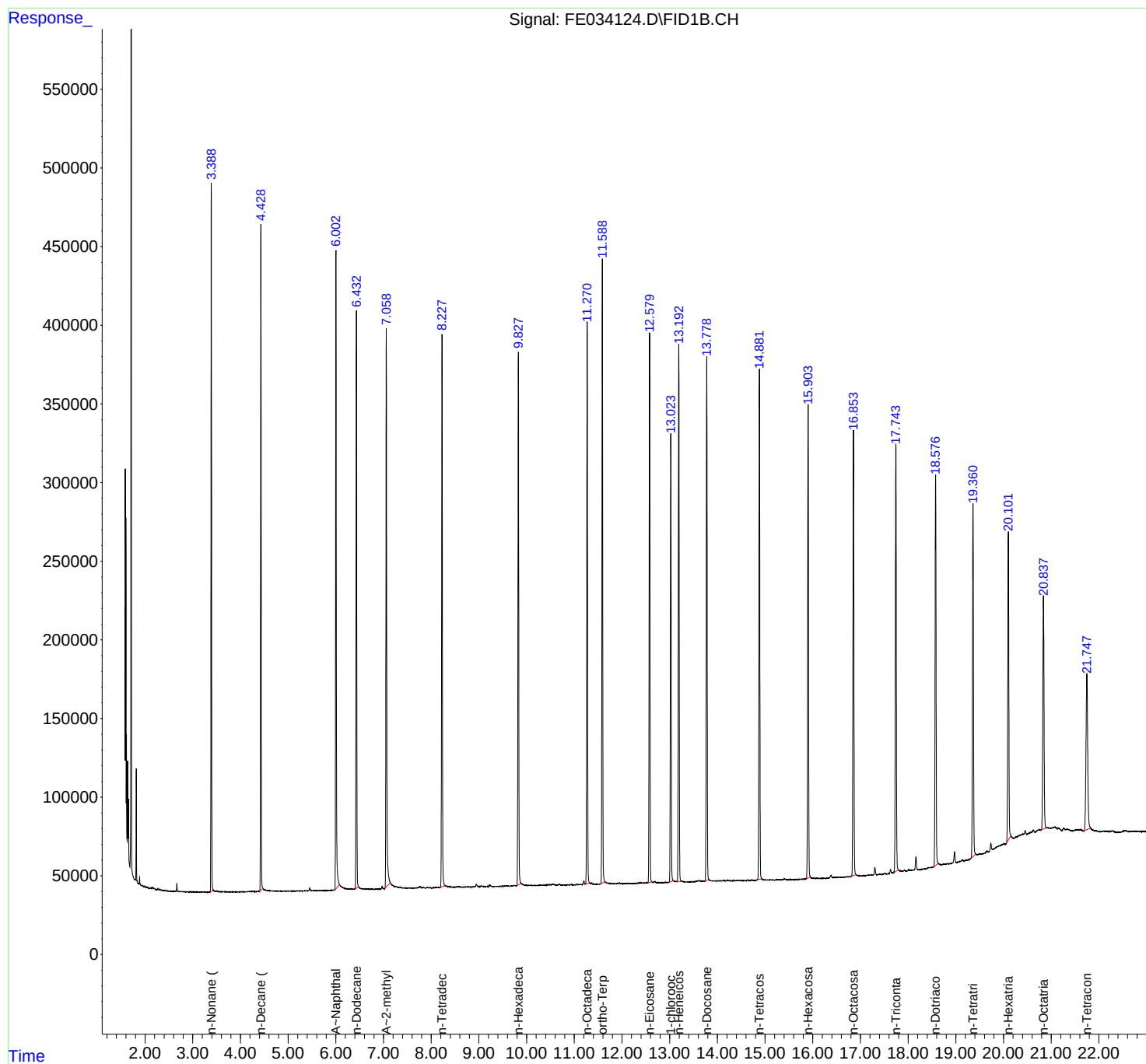
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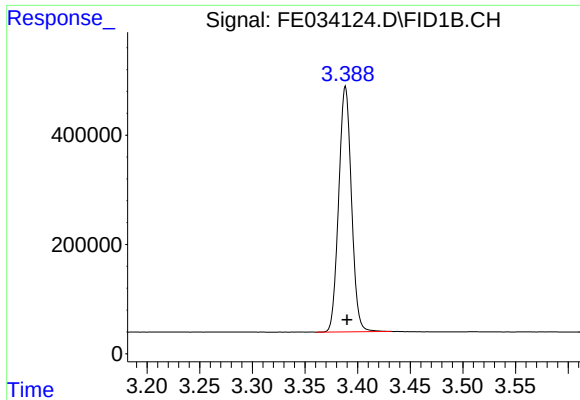
(m)=manual int.

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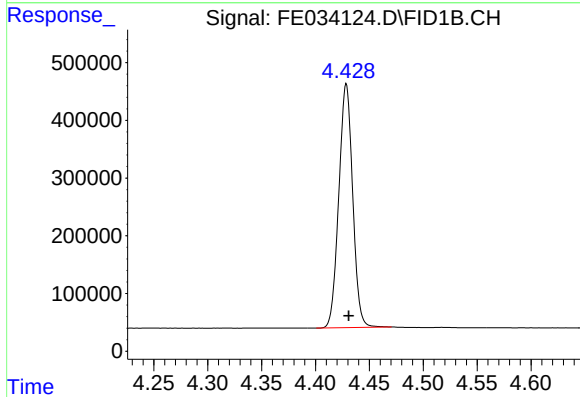
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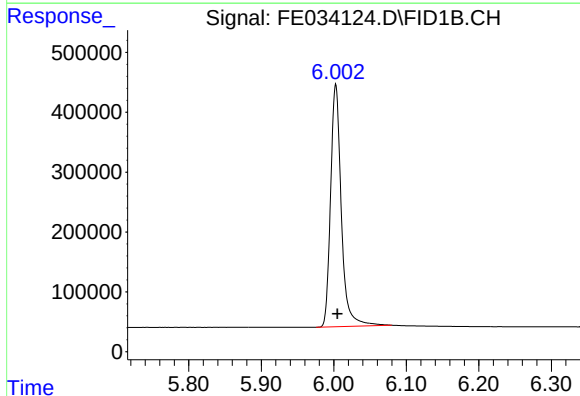
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 3779706
Conc: 9.90 ug/ml



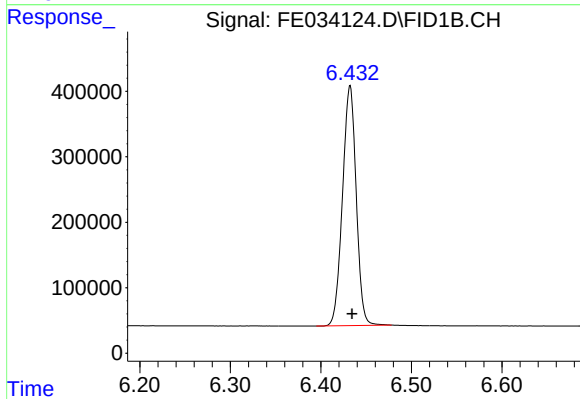
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 3782409
Conc: 9.84 ug/ml



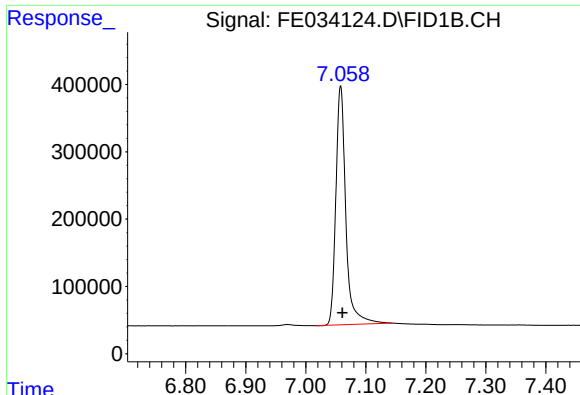
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 4154987
Conc: 9.67 ug/ml



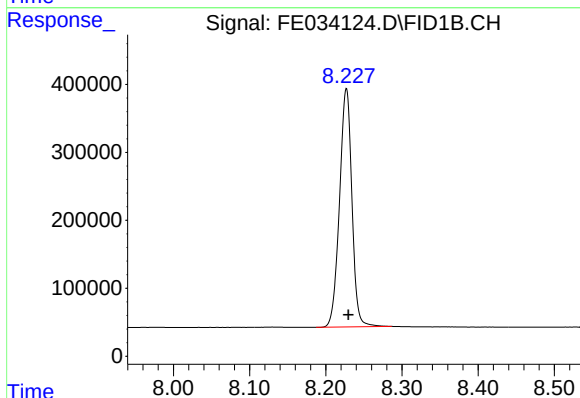
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 3853622
Conc: 9.83 ug/ml



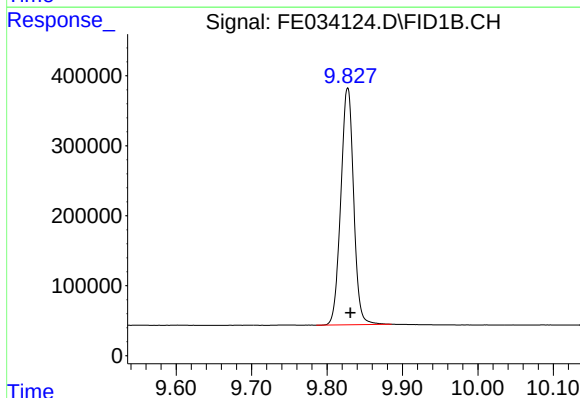
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 4095138
Conc: 9.52 ug/ml



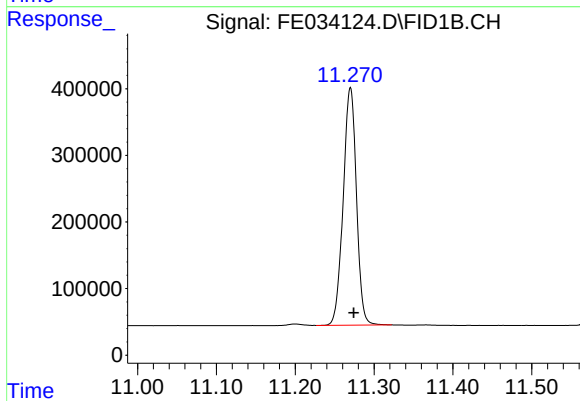
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 3954708
Conc: 9.86 ug/ml



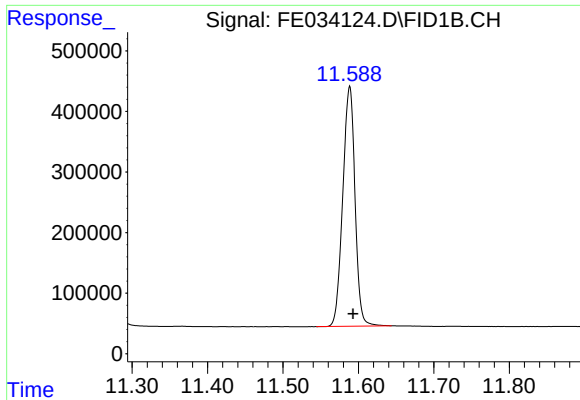
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 3998568
Conc: 9.83 ug/ml



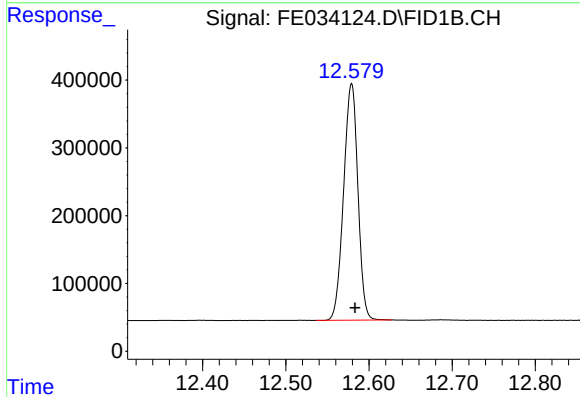
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.004 min
Response: 4171948
Conc: 9.89 ug/ml



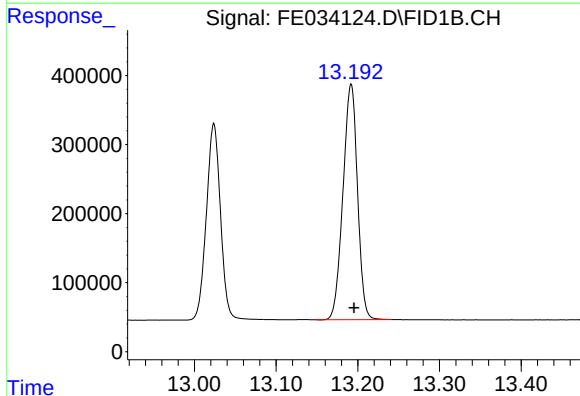
#9 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 4468443
Conc: 9.86 ug/ml



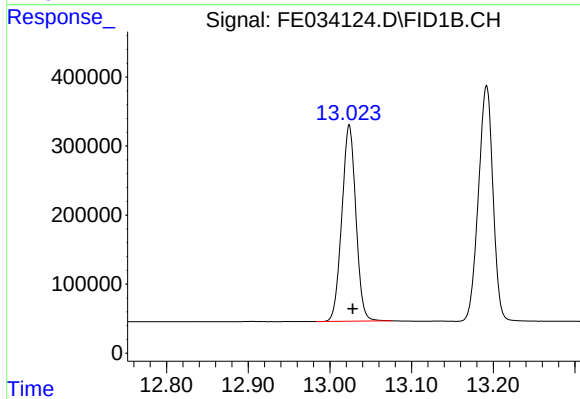
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.004 min
Response: 4167908
Conc: 9.92 ug/ml



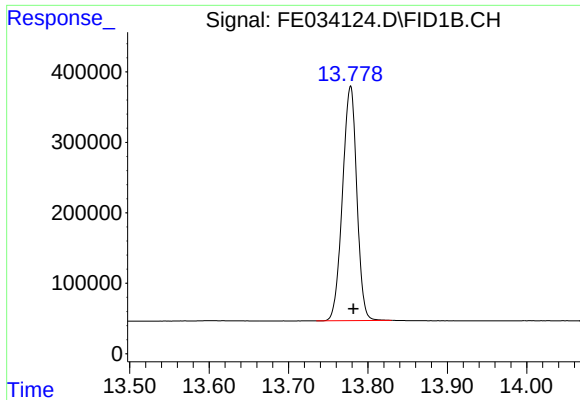
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.003 min
Response: 4218906
Conc: 9.94 ug/ml



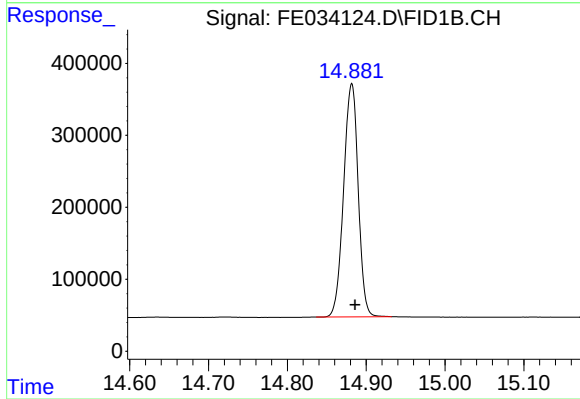
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: -0.004 min
Response: 3397117
Conc: 9.82 ug/ml



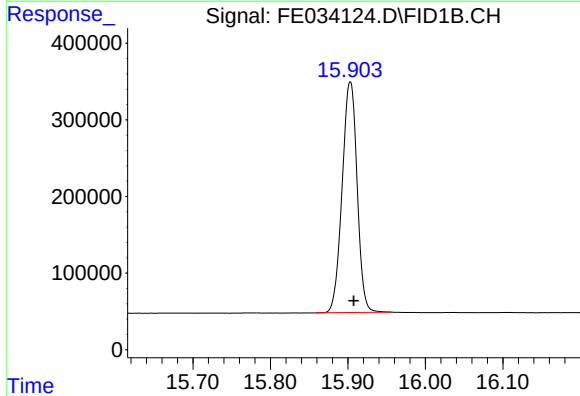
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.004 min
Response: 4171230
Conc: 9.92 ug/ml



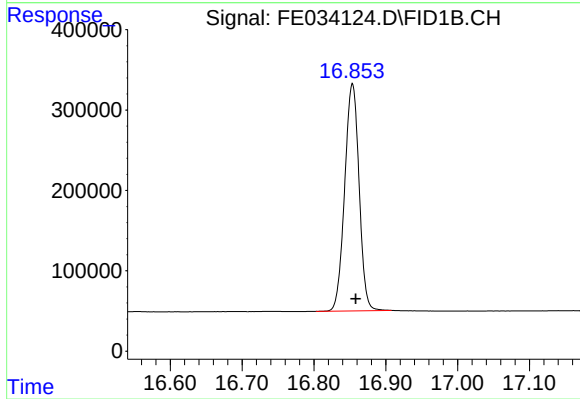
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.004 min
Response: 4164429
Conc: 9.89 ug/ml



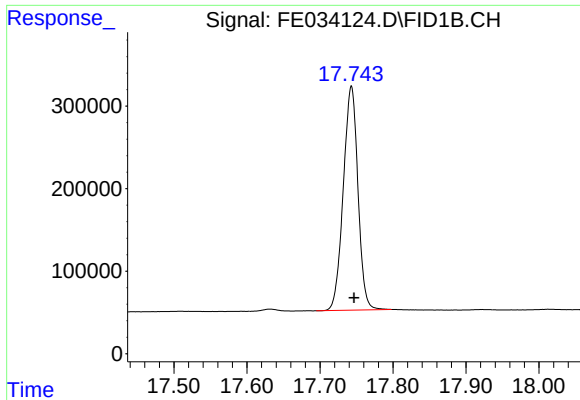
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.005 min
Response: 4043609
Conc: 9.86 ug/ml



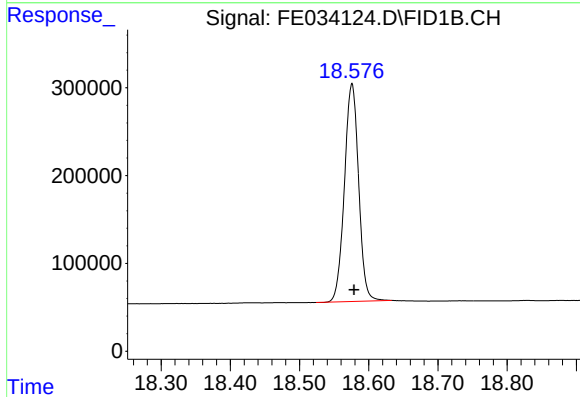
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.005 min
Response: 3934190
Conc: 9.85 ug/ml



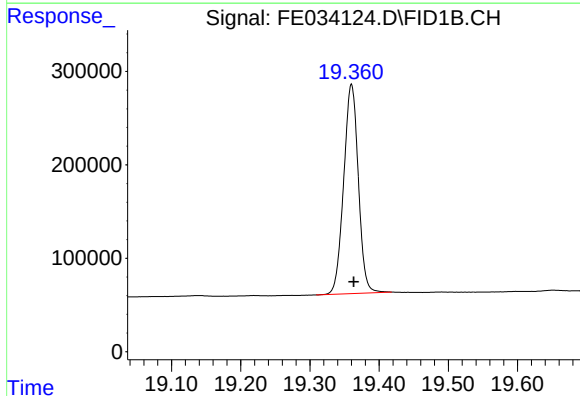
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: -0.004 min
Response: 3781291
Conc: 9.90 ug/ml



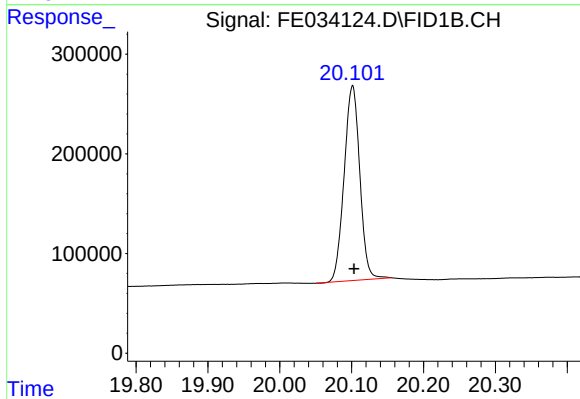
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 3534225
Conc: 9.93 ug/ml



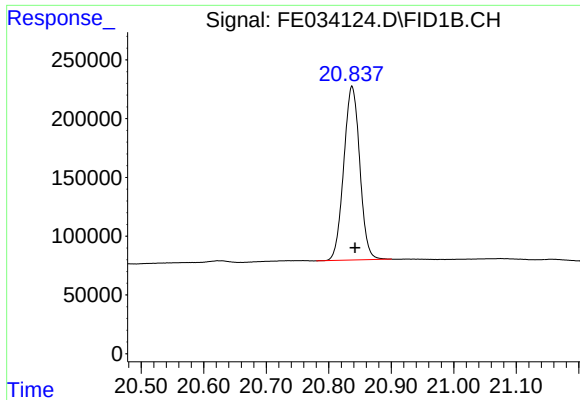
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.004 min
Response: 3286243
Conc: 9.85 ug/ml



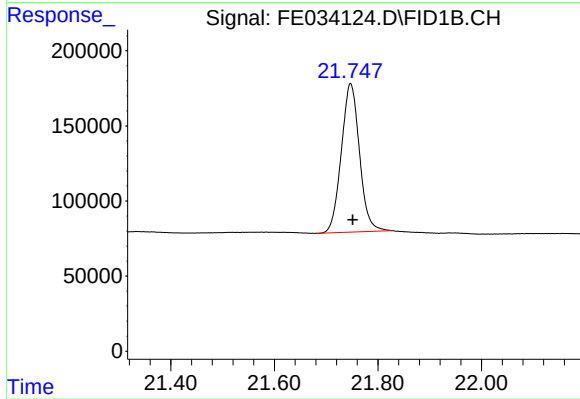
#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: -0.002 min
Response: 2960481
Conc: 9.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: -0.005 min
Response: 2628361
Conc: 9.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: -0.004 min
Response: 2404020
Conc: 9.37 ug/ml