

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
 Data File : FD030475.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 4:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:36:44 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)	11.507	2893634	19.894 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.934	2179188	19.953 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.320	2467617	19.769 ug/ml
2) T n-Decane (C10)	4.379	2477775	19.803 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2783226	19.847 ug/ml
4) T n-Dodecane (C12)	6.384	2505704	19.805 ug/ml
5) T A~2-methylnaphthalene...	7.002	2826468	19.943 ug/ml
6) T n-Tetradecane (C14)	8.169	2528493	19.868 ug/ml
7) T n-Hexadecane (C16)	9.760	2562362	20.074 ug/ml
8) T n-Octadecane (C18)	11.193	2546206	19.862 ug/ml
10) T n-Eicosane (C20)	12.493	2538446	19.919 ug/ml
11) T n-Heneicosane (C21)	13.101	2555793	19.979 ug/ml
13) T n-Docosane (C22)	13.683	2542288	19.960 ug/ml
14) T n-Tetracosane (C24)	14.777	2543959	20.033 ug/ml
15) T n-Hexacosane (C26)	15.790	2496603	20.071 ug/ml
16) T n-Octacosane (C28)	16.732	2437890	19.995 ug/ml
17) T n-Tricontane (C30)	17.613	2380910	20.026 ug/ml
18) T n-Dotriacontane (C32)	18.438	2289769	19.970 ug/ml
19) T n-Tetratriacontane (C34)	19.214	2172333	20.009 ug/ml
20) T n-Hexatriacontane (C36)	19.947	1935359	18.854 ug/ml
21) T n-Octatriacontane (C38)	20.655	1923794	19.826 ug/ml
22) T n-Tetracontane (C40)	21.510	2080585	20.291 ug/ml

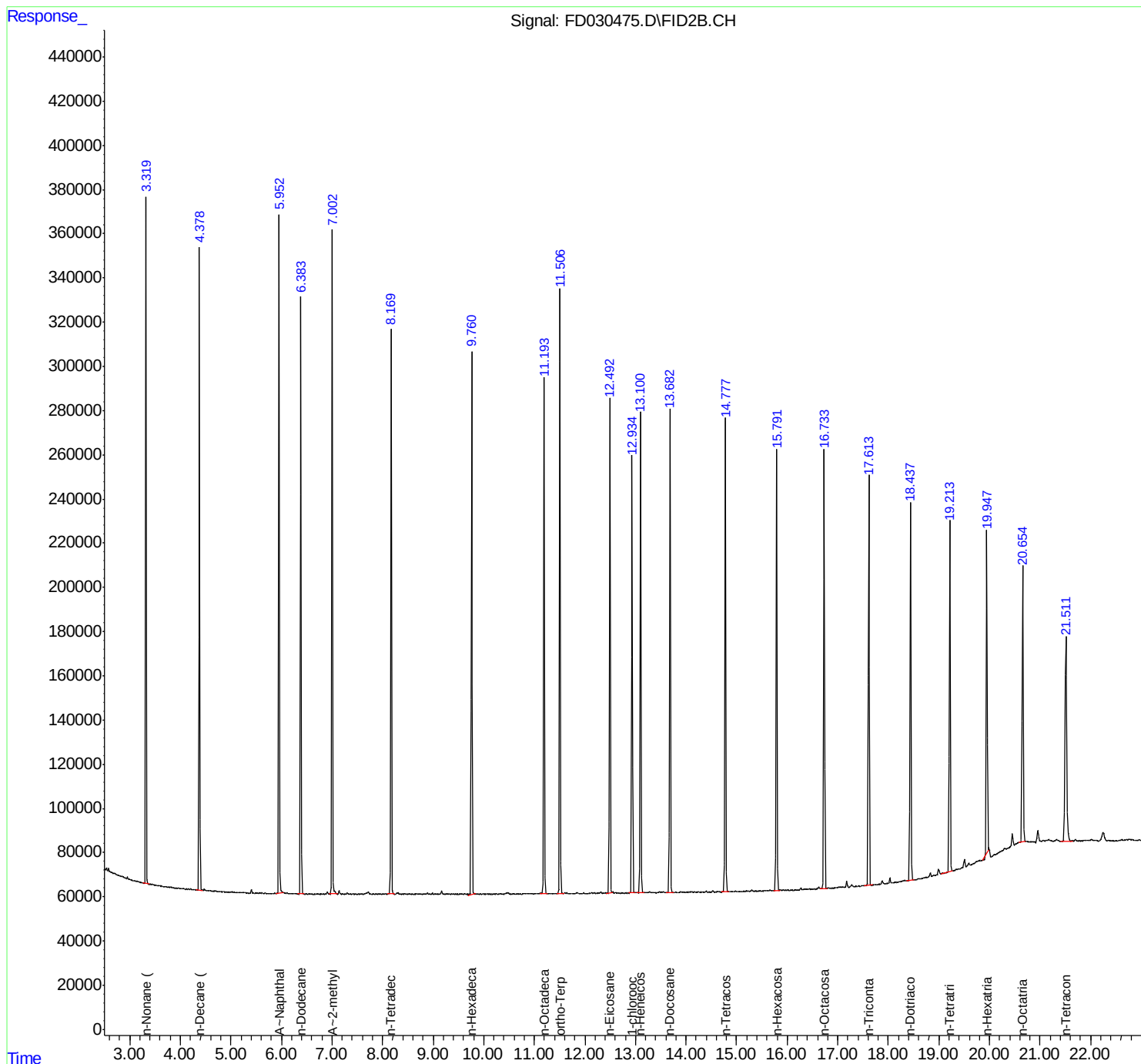
(f)=RT Delta > 1/2 Window

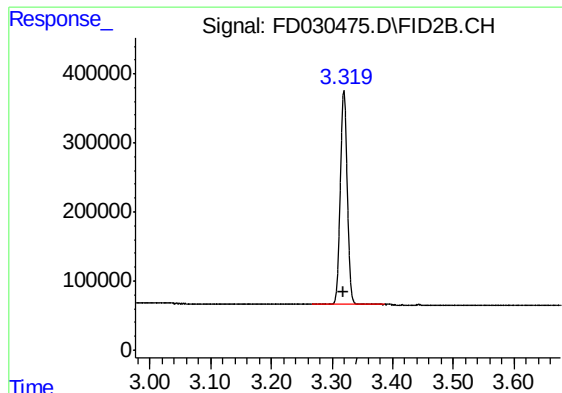
(m)=manual int.

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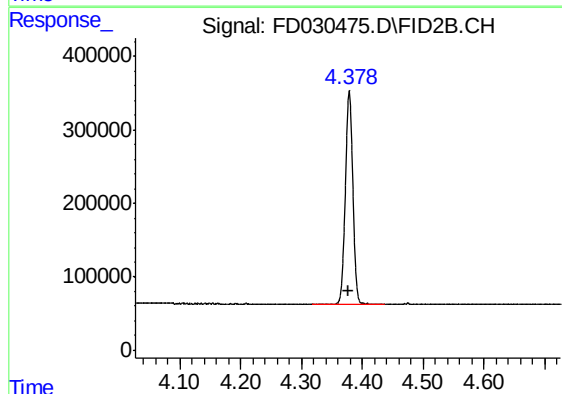
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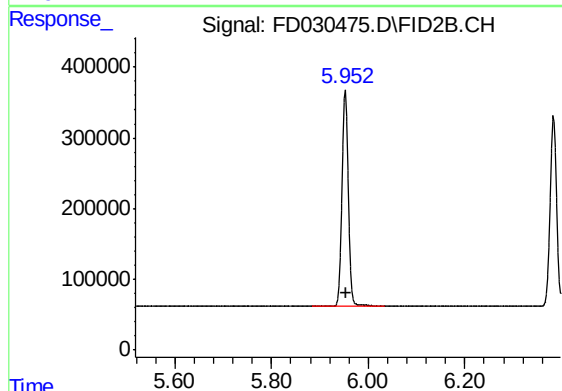
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 2467617
Conc: 19.77 ug/ml



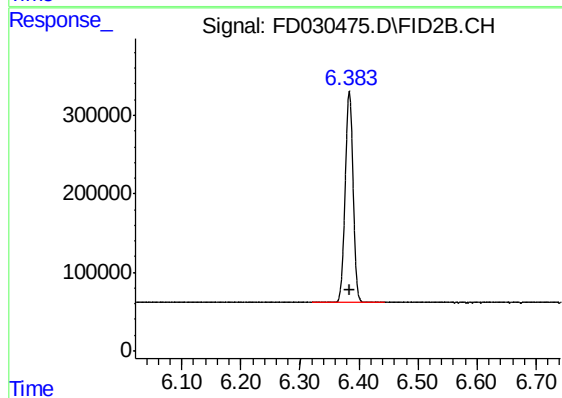
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 2477775
Conc: 19.80 ug/ml



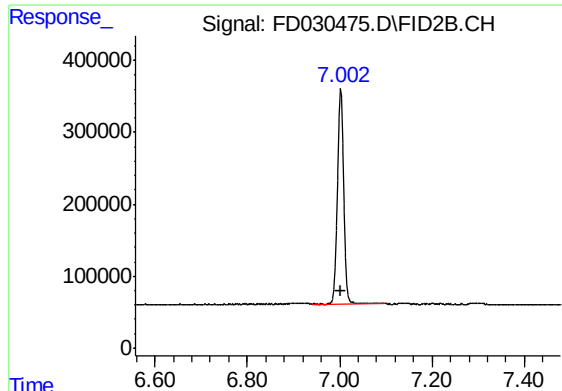
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2783226
Conc: 19.85 ug/ml



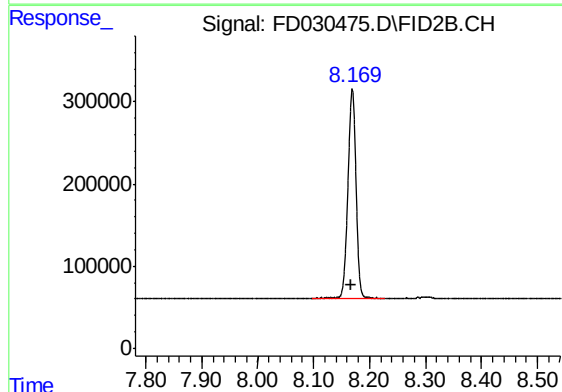
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2505704
Conc: 19.81 ug/ml



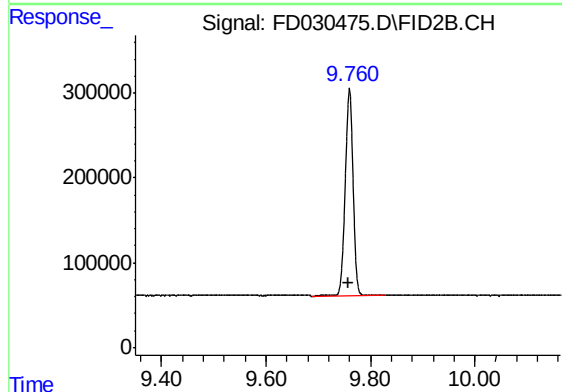
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 2826468
Conc: 19.94 ug/ml



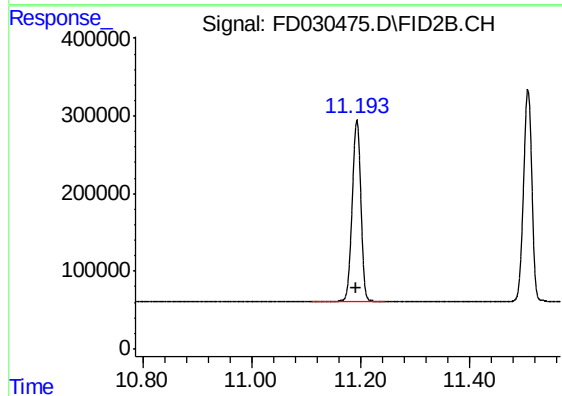
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 2528493
Conc: 19.87 ug/ml



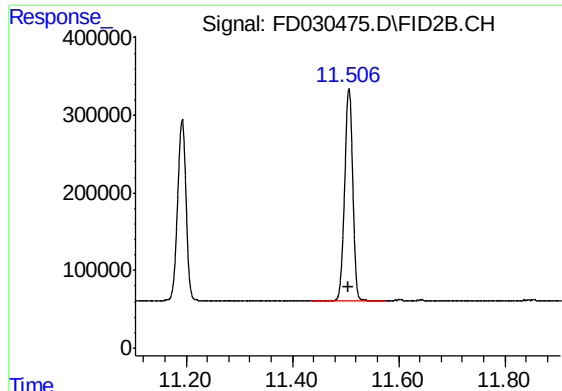
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 2562362
Conc: 20.07 ug/ml



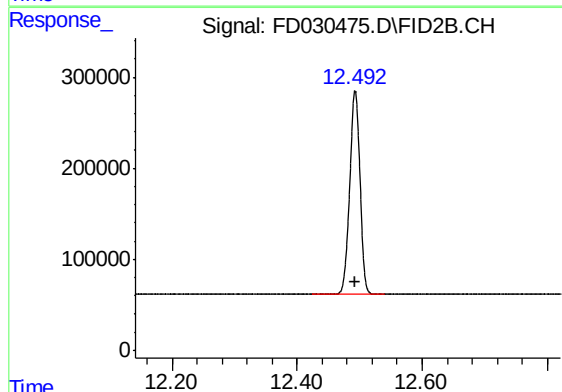
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.001 min
Response: 2546206
Conc: 19.86 ug/ml



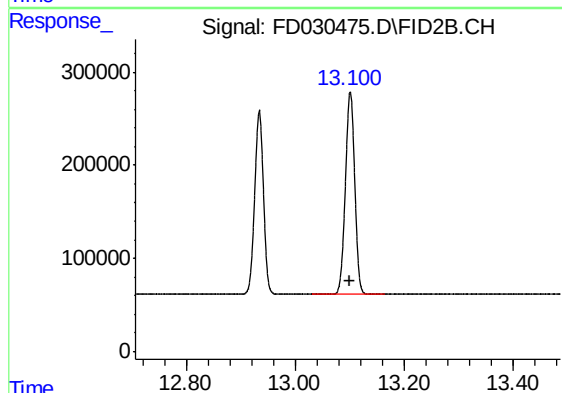
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 2893634
Conc: 19.89 ug/ml



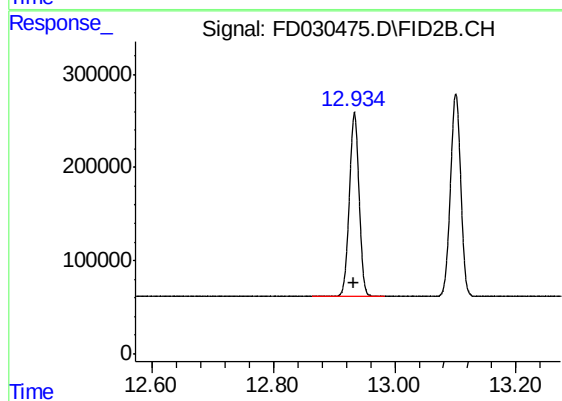
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.001 min
Response: 2538446
Conc: 19.92 ug/ml



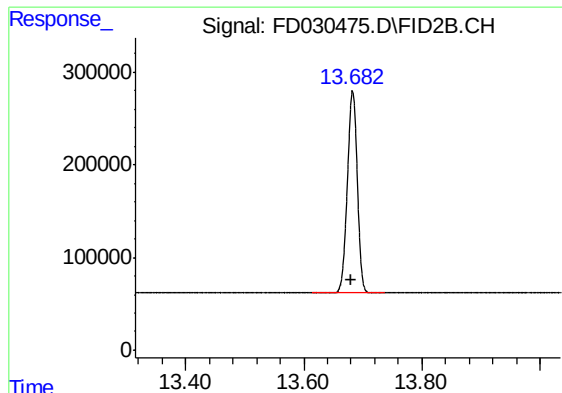
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.002 min
Response: 2555793
Conc: 19.98 ug/ml



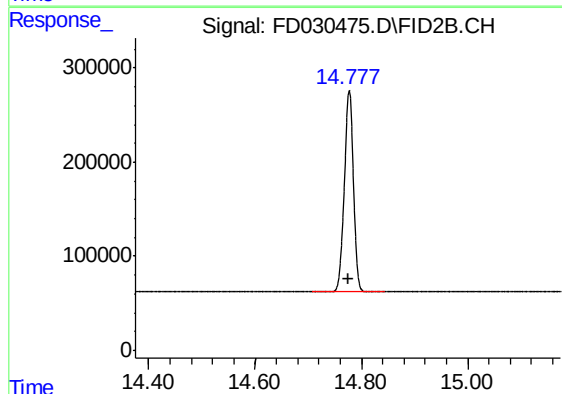
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.002 min
Response: 2179188
Conc: 19.95 ug/ml



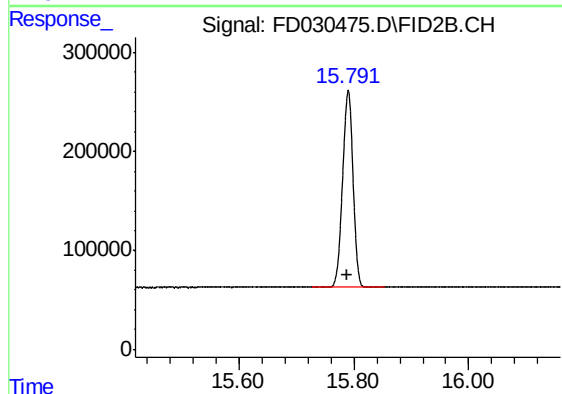
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.002 min
Response: 2542288
Conc: 19.96 ug/ml



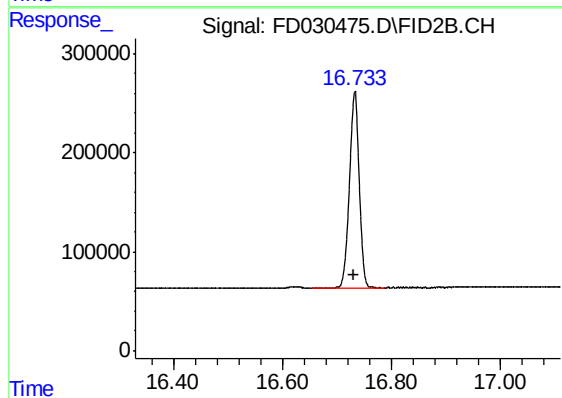
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.002 min
Response: 2543959
Conc: 20.03 ug/ml



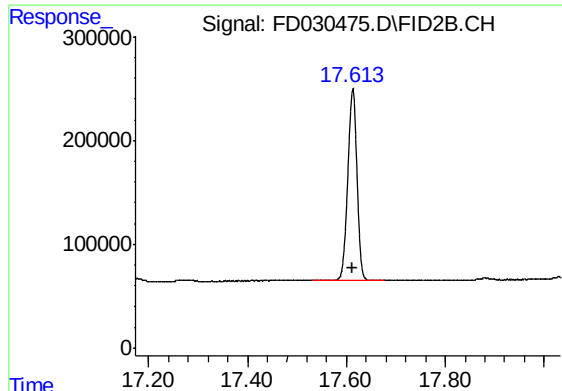
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.002 min
Response: 2496603
Conc: 20.07 ug/ml



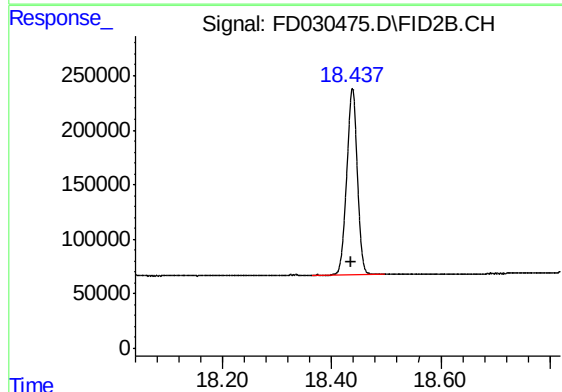
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 2437890
Conc: 20.00 ug/ml



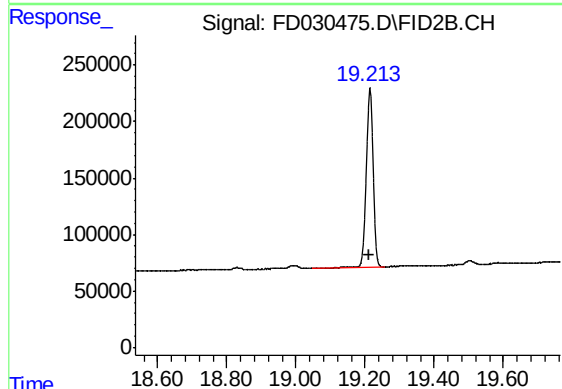
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 2380910
Conc: 20.03 ug/ml



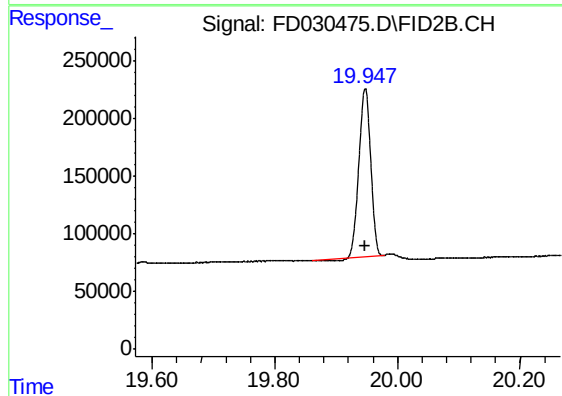
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 2289769
Conc: 19.97 ug/ml



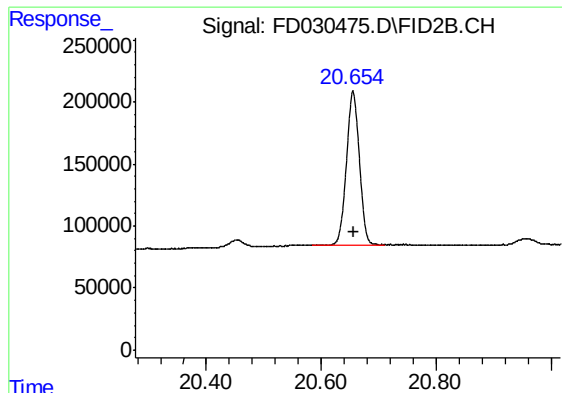
#19 n-Tetatriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.002 min
Response: 2172333
Conc: 20.01 ug/ml



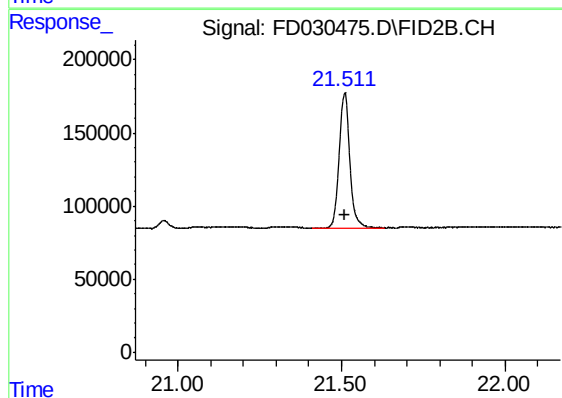
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.000 min
Response: 1935359
Conc: 18.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: 0.000 min
Response: 1923794
Conc: 19.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.001 min
Response: 2080585
Conc: 20.29 ug/ml