

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030720.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 10:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:35:13 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)	11.486	2841068	19.533 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.913	2126646	19.472 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.302	2615732	20.956 ug/ml
2) T n-Decane (C10)	4.360	2660357	21.263 ug/ml
3) T A~Naphthalene (C11.7)	5.935	2963086	21.130 ug/ml
4) T n-Dodecane (C12)	6.366	2698686	21.331 ug/ml
5) T A~2-methylnaphthalene...	6.985	3002616	21.186 ug/ml
6) T n-Tetradecane (C14)	8.150	2683707	21.088 ug/ml
7) T n-Hexadecane (C16)	9.741	2658294	20.826 ug/ml
8) T n-Octadecane (C18)	11.173	2621195	20.447 ug/ml
10) T n-Eicosane (C20)	12.472	2540220	19.933 ug/ml
11) T n-Heneicosane (C21)	13.080	2512474	19.640 ug/ml
13) T n-Docosane (C22)	13.662	2475831	19.438 ug/ml
14) T n-Tetracosane (C24)	14.757	2426814	19.111 ug/ml
15) T n-Hexacosane (C26)	15.770	2374190	19.087 ug/ml
16) T n-Octacosane (C28)	16.712	2332145	19.128 ug/ml
17) T n-Tricontane (C30)	17.593	2309157	19.422 ug/ml
18) T n-Dotriacontane (C32)	18.418	2255003	19.667 ug/ml
19) T n-Tetratriacontane (C34)	19.195	2243951	20.669 ug/ml
20) T n-Hexatriacontane (C36)	19.929	2613991	25.465 ug/ml
21) T n-Octatriacontane (C38)	20.636	4503853	46.416 ug/ml
22) T n-Tetracontane (C40)	21.483	2140308	20.873 ug/ml

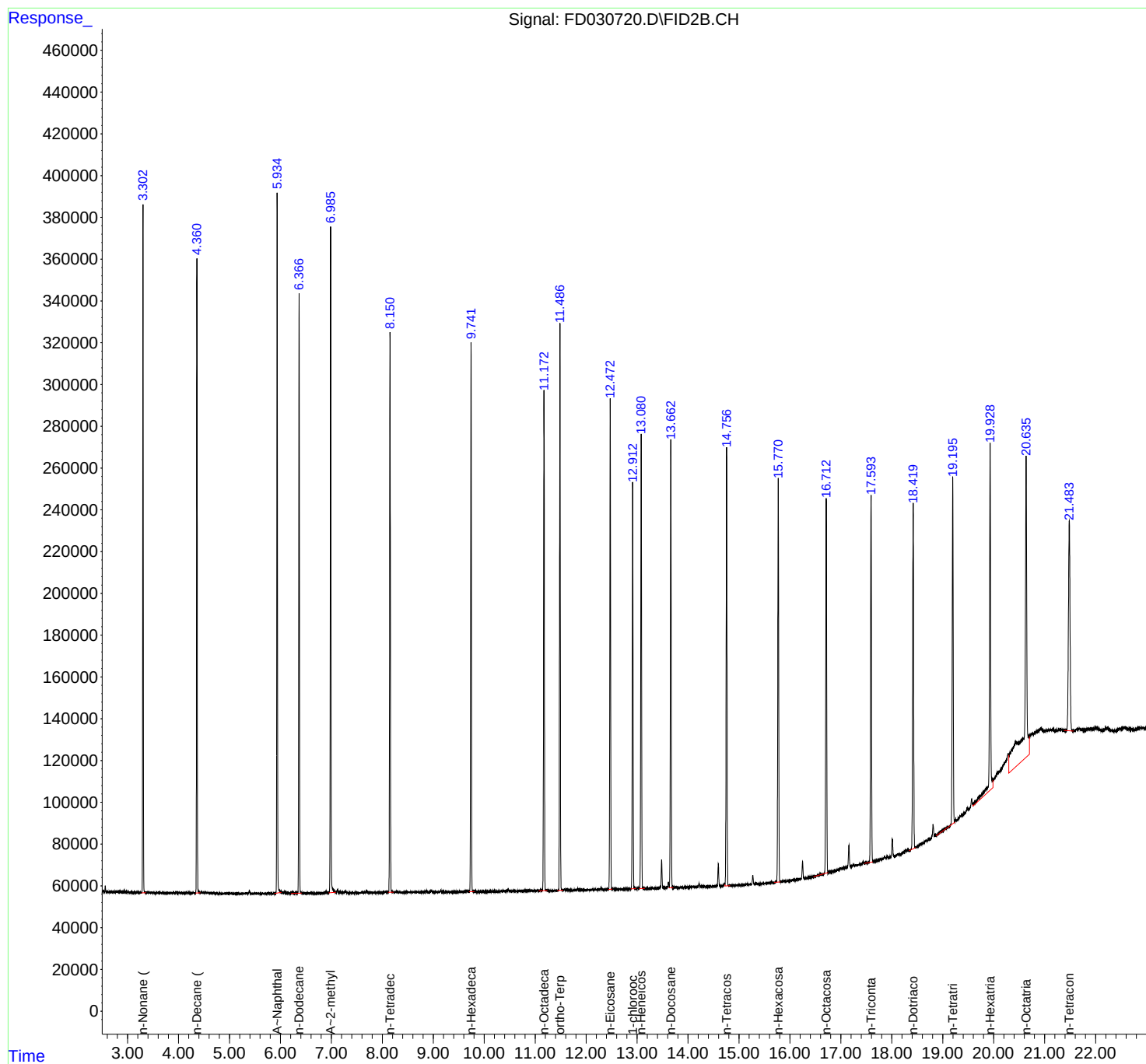
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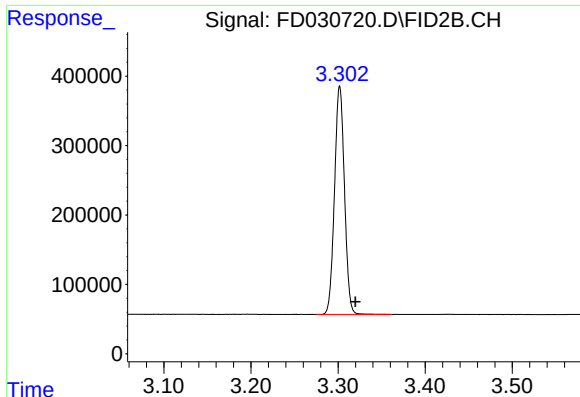
(m)=manual int.

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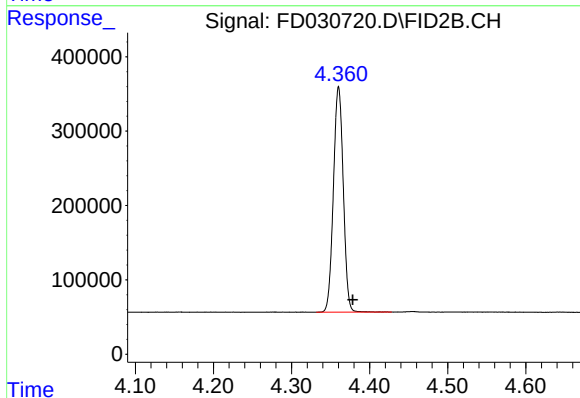
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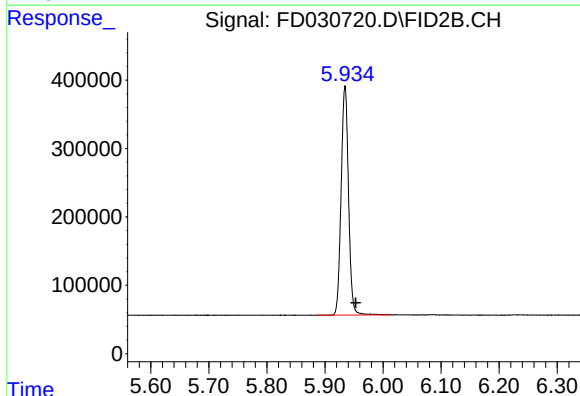
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.018 min
Response: 2615732
Conc: 20.96 ug/ml



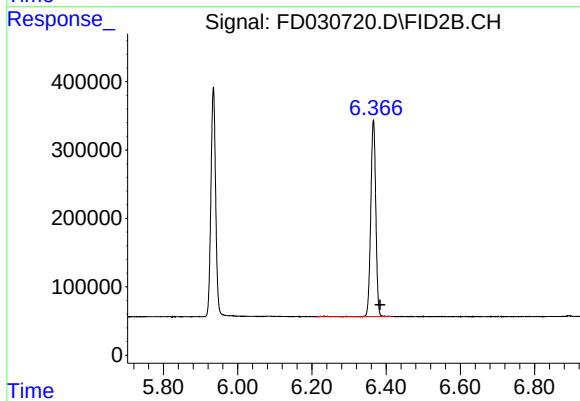
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.018 min
Response: 2660357
Conc: 21.26 ug/ml



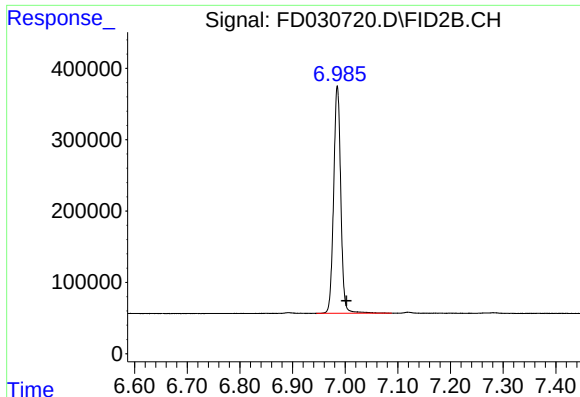
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.019 min
Response: 2963086
Conc: 21.13 ug/ml



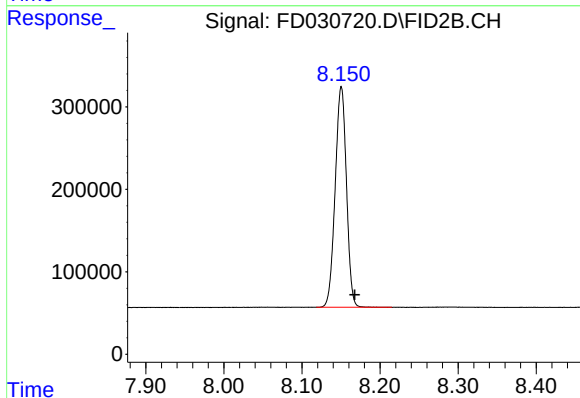
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.018 min
Response: 2698686
Conc: 21.33 ug/ml



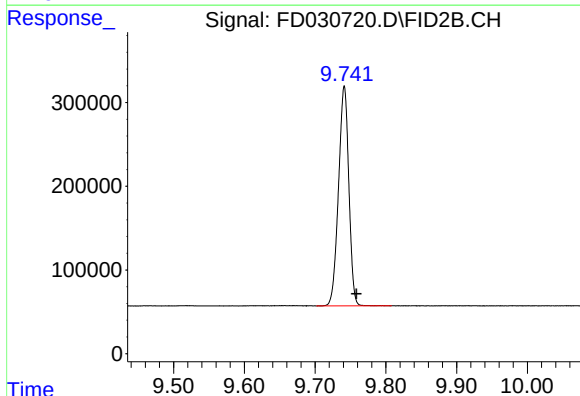
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.017 min
Response: 3002616
Conc: 21.19 ug/ml



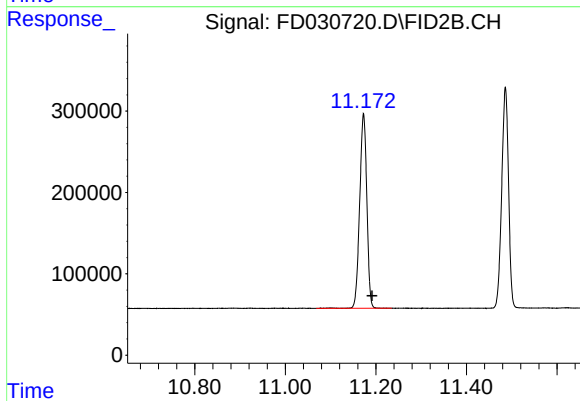
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.017 min
Response: 2683707
Conc: 21.09 ug/ml



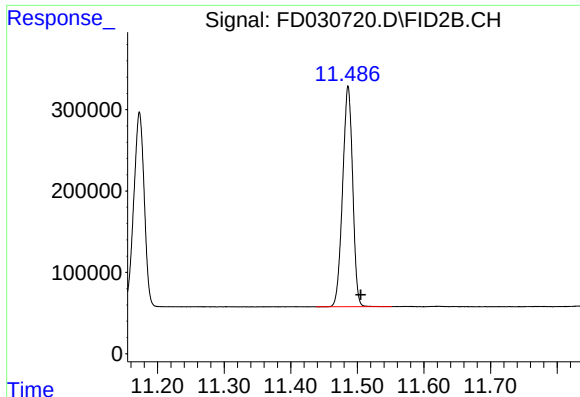
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: -0.017 min
Response: 2658294
Conc: 20.83 ug/ml



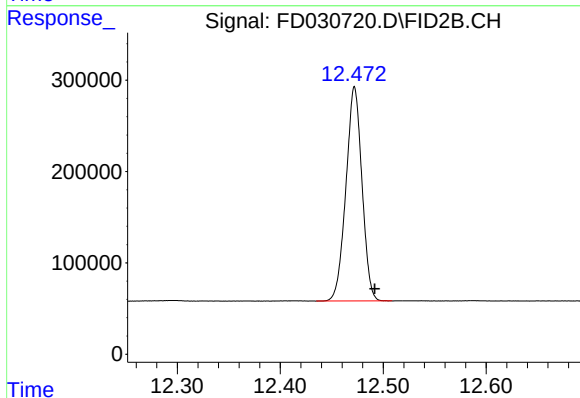
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.018 min
Response: 2621195
Conc: 20.45 ug/ml



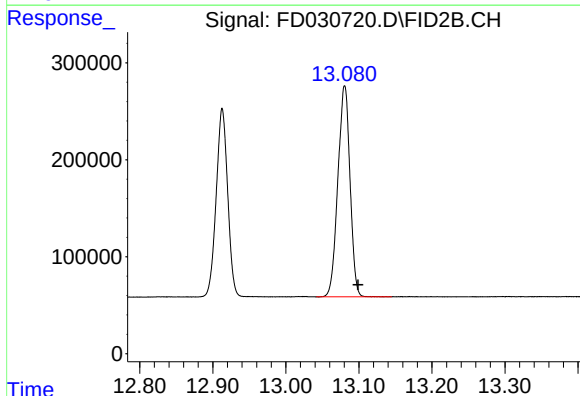
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.019 min
Response: 2841068
Conc: 19.53 ug/ml



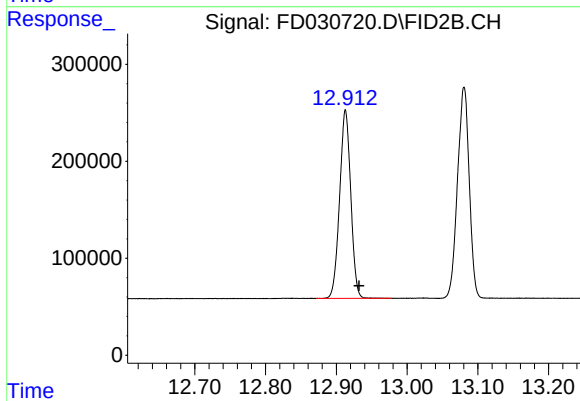
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.020 min
Response: 2540220
Conc: 19.93 ug/ml



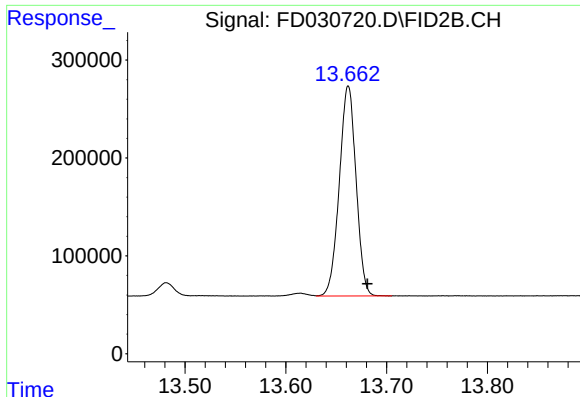
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.019 min
Response: 2512474
Conc: 19.64 ug/ml



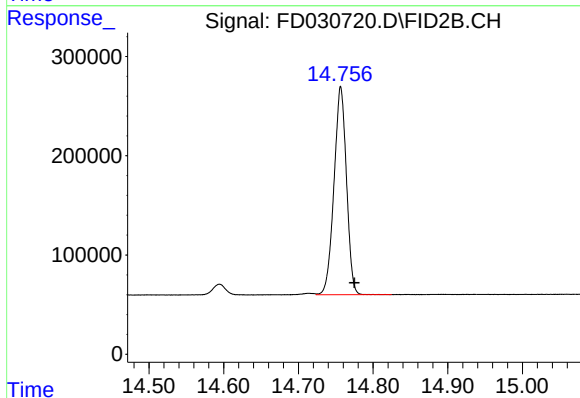
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.019 min
Response: 2126646
Conc: 19.47 ug/ml



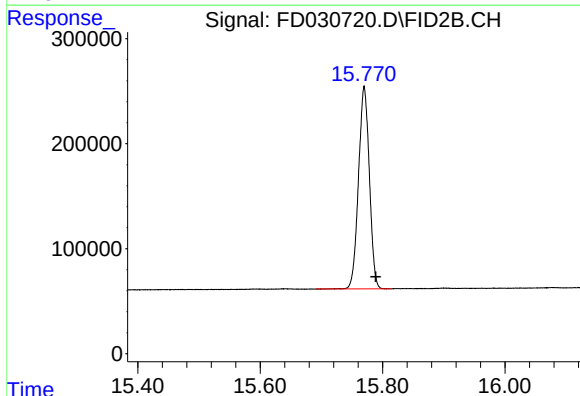
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.019 min
Response: 2475831
Conc: 19.44 ug/ml



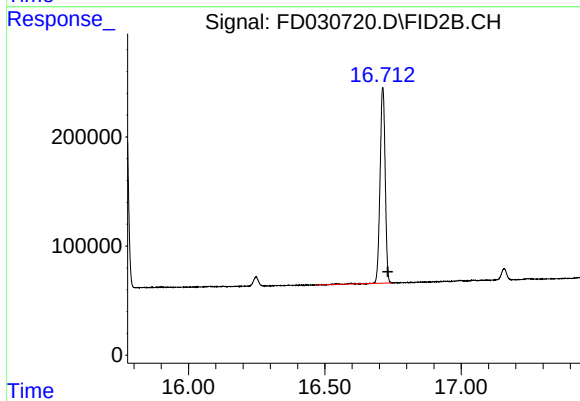
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.018 min
Response: 2426814
Conc: 19.11 ug/ml



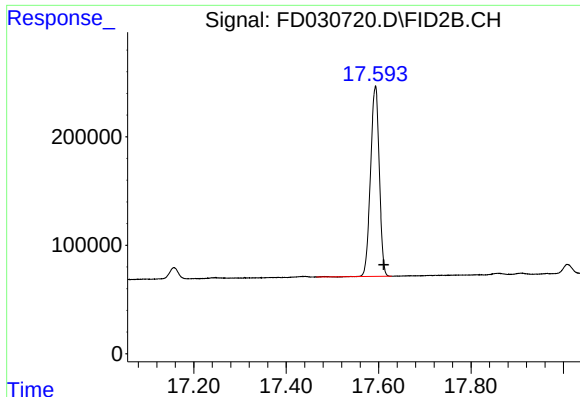
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.018 min
Response: 2374190
Conc: 19.09 ug/ml



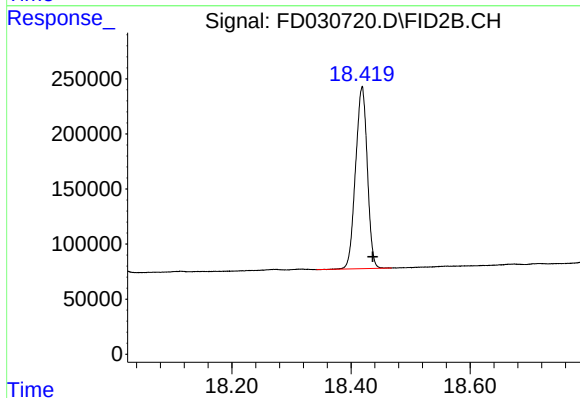
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 2332145
Conc: 19.13 ug/ml



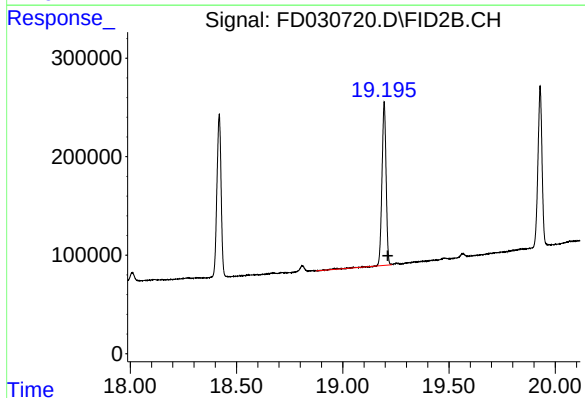
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.018 min
Response: 2309157
Conc: 19.42 ug/ml



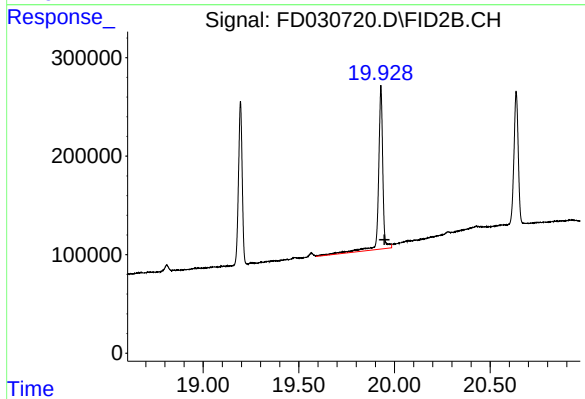
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 2255003
Conc: 19.67 ug/ml



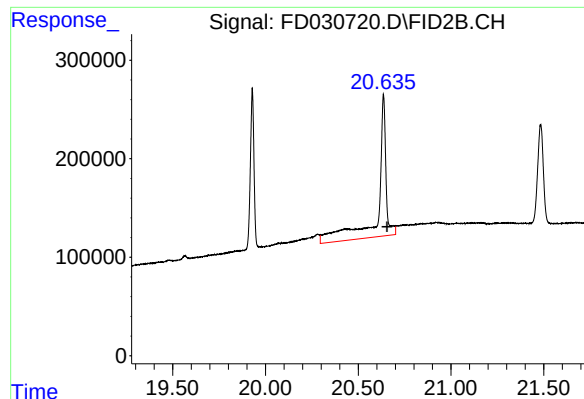
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.018 min
Response: 2243951
Conc: 20.67 ug/ml



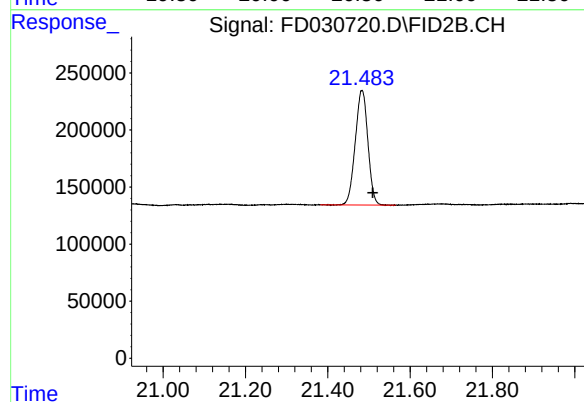
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: -0.018 min
Response: 2613991
Conc: 25.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: -0.020 min
Response: 4503853
Conc: 46.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: -0.026 min
Response: 2140308
Conc: 20.87 ug/ml