

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111320AL\
 Data File : FD035516.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 18:54
 Operator : DD\AJ
 Sample : L4586-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 09:05:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.537	4929707	37.896 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
12) S 1-chlorooctadecane (S...	12.967	3796931	36.432 ug/ml
Spiked Amount 50.000		Recovery =	72.86%
Target Compounds			
1) T n-Nonane (C9)	3.343	5514911	48.976 ug/ml
2) T n-Decane (C10)	4.398	5759443	50.967 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6296425	51.485 ug/ml
4) T n-Dodecane (C12)	6.402	5794305	50.117 ug/ml
5) T A~2-methylnaphthalene...	7.024	6175967	49.359 ug/ml
6) T n-Tetradecane (C14)	8.191	5705517	49.543 ug/ml
7) T n-Hexadecane (C16)	9.784	5617473	49.162 ug/ml
8) T n-Octadecane (C18)	11.221	5693706	47.181 ug/ml
10) T n-Eicosane (C20)	12.526	5501790	44.865 ug/ml
11) T n-Heneicosane (C21)	13.135	5381811	43.773 ug/ml
13) T n-Docosane (C22)	13.718	5315995	43.112 ug/ml
14) T n-Tetracosane (C24)	14.810	10409738	84.142 ug/ml
15) T n-Hexacosane (C26)	15.835	4939443	40.130 ug/ml
16) T n-Octacosane (C28)	16.779	4988747	40.520 ug/ml
17) T n-Tricontane (C30)	17.665	4810316	39.802 ug/ml
18) T n-Dotriacontane (C32)	18.492	4858900	43.214 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4559699	43.443 ug/ml
20) T n-Hexatriacontane (C36)	20.006	4072731	42.515 ug/ml
21) T n-Octatriacontane (C38)	20.725	3757558	42.303 ug/ml
22) T n-Tetracontane (C40)	21.606	3760464	42.848 ug/ml

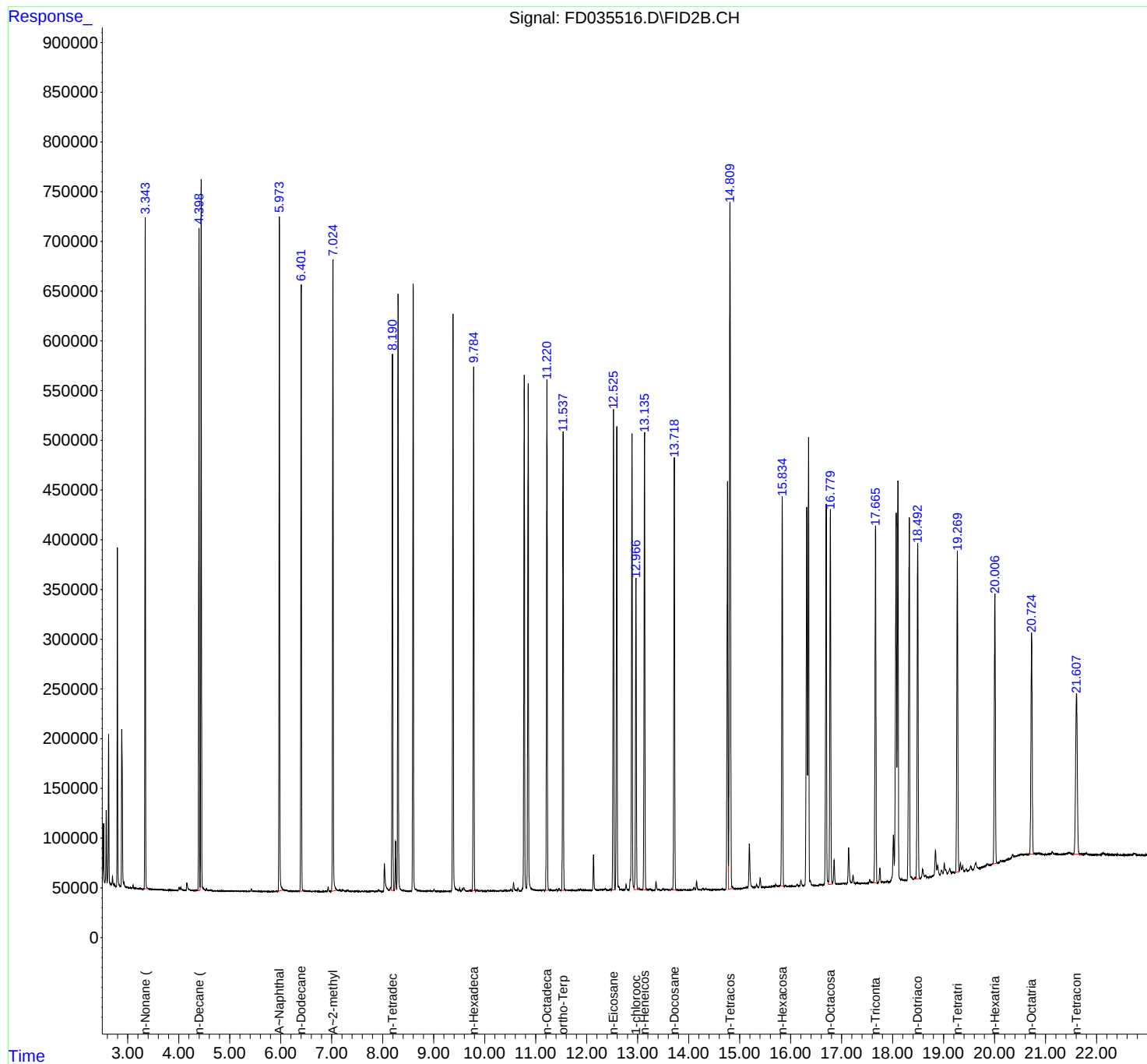
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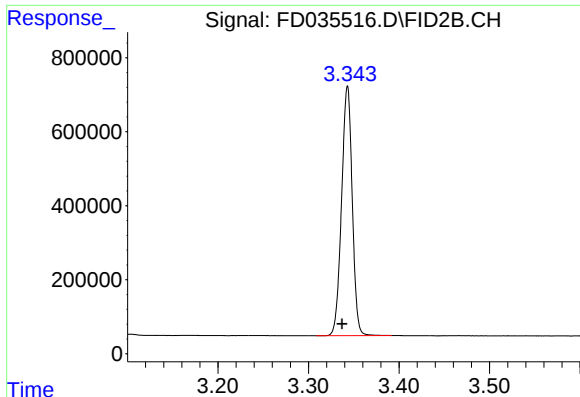
(m)=manual int.

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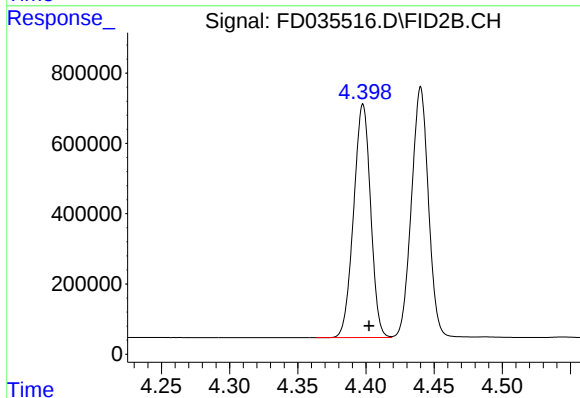
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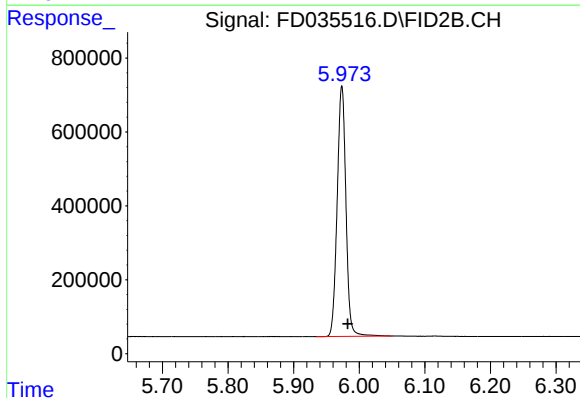
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: 0.006 min
Response: 5514911
Conc: 48.98 ug/ml



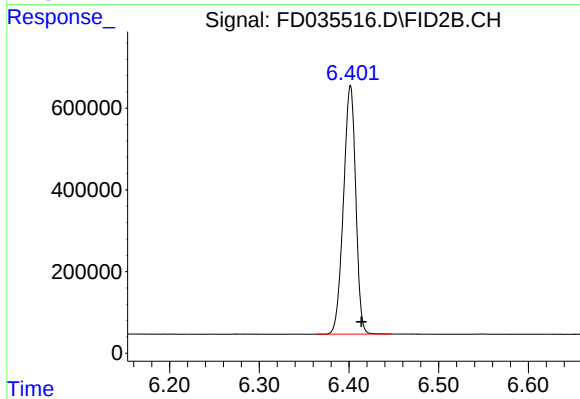
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 5759443
Conc: 50.97 ug/ml



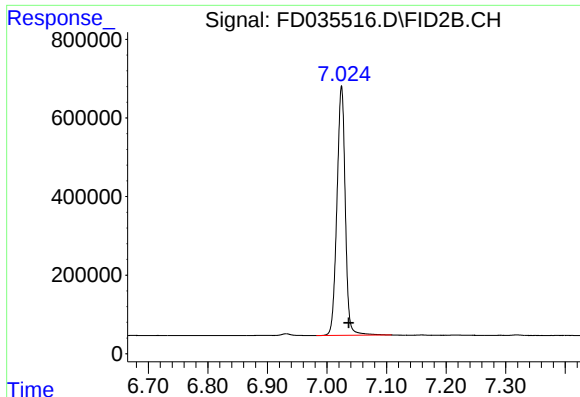
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 6296425
Conc: 51.49 ug/ml



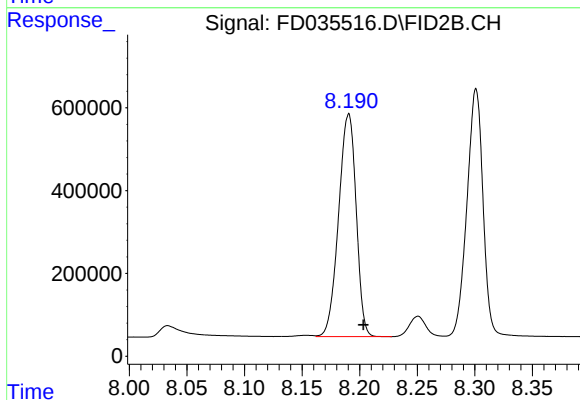
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 5794305
Conc: 50.12 ug/ml



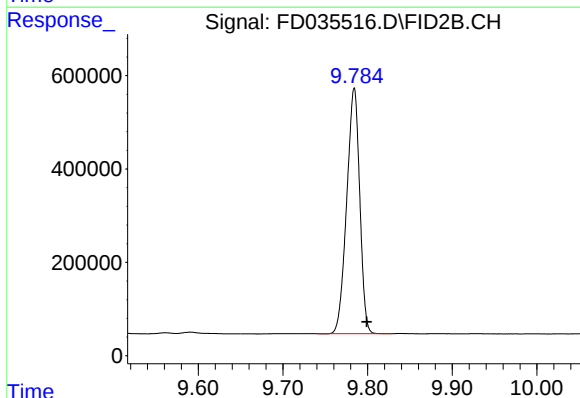
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 6175967
Conc: 49.36 ug/ml



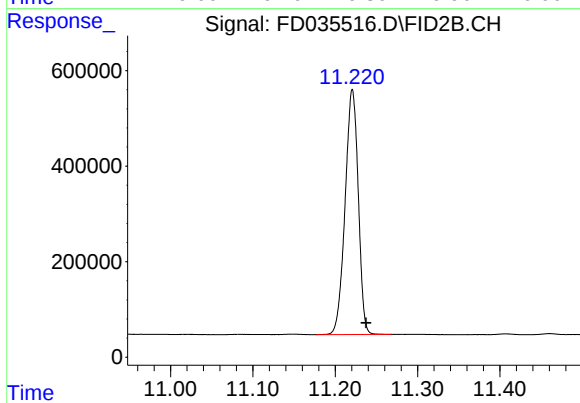
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 5705517
Conc: 49.54 ug/ml



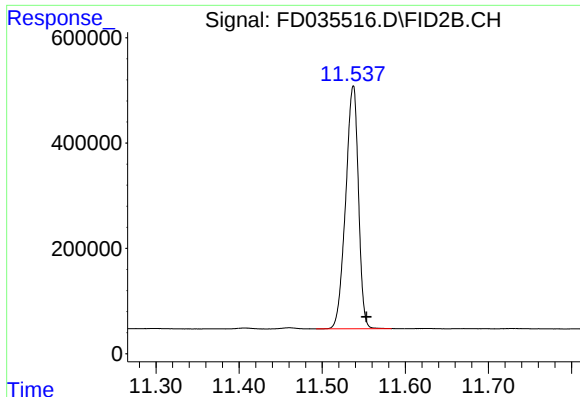
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.015 min
Response: 5617473
Conc: 49.16 ug/ml



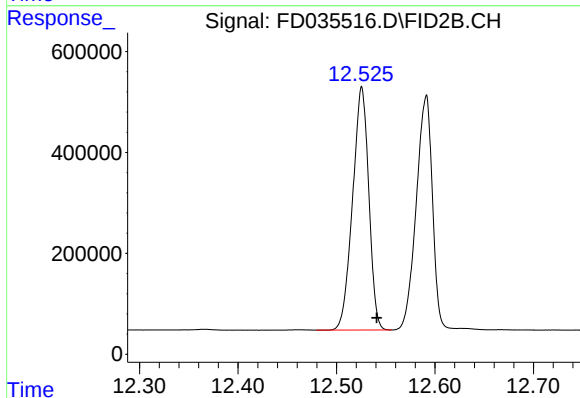
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.017 min
Response: 5693706
Conc: 47.18 ug/ml



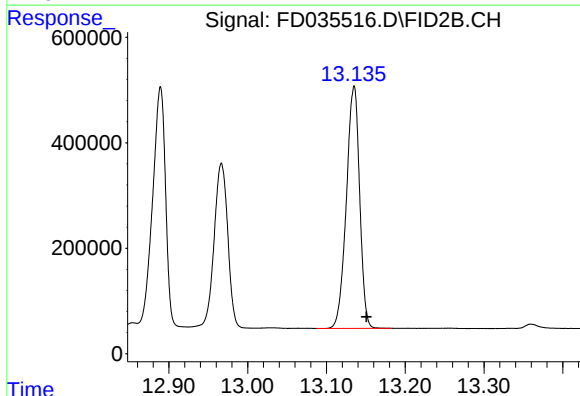
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.016 min
Response: 4929707
Conc: 37.90 ug/ml



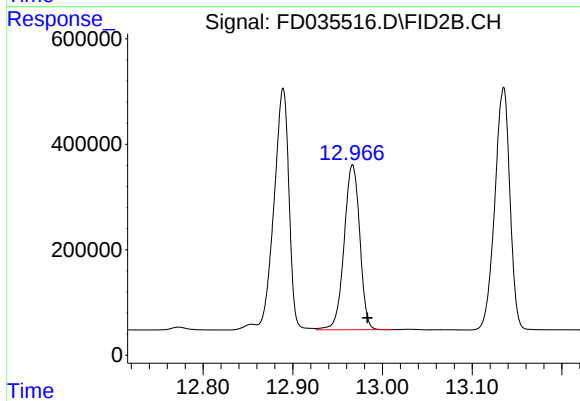
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.015 min
Response: 5501790
Conc: 44.86 ug/ml



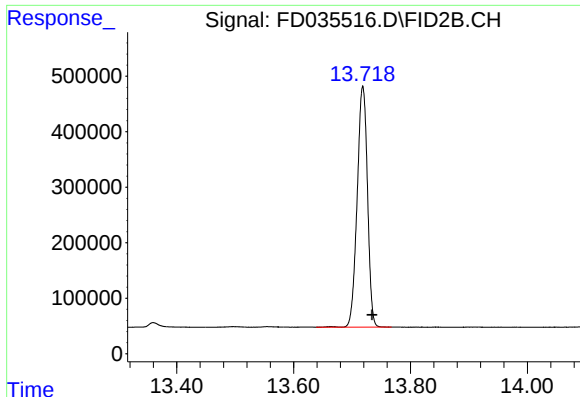
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.016 min
Response: 5381811
Conc: 43.77 ug/ml



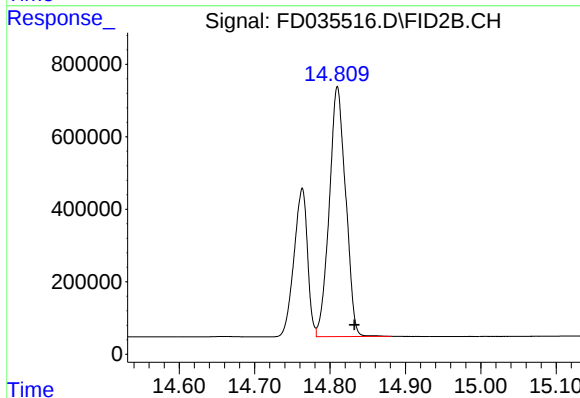
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.017 min
Response: 3796931
Conc: 36.43 ug/ml



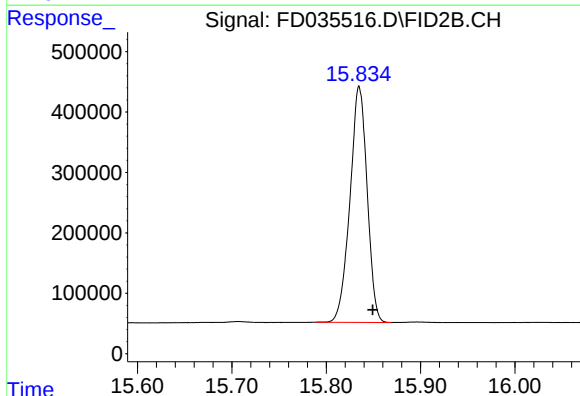
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 5315995
Conc: 43.11 ug/ml



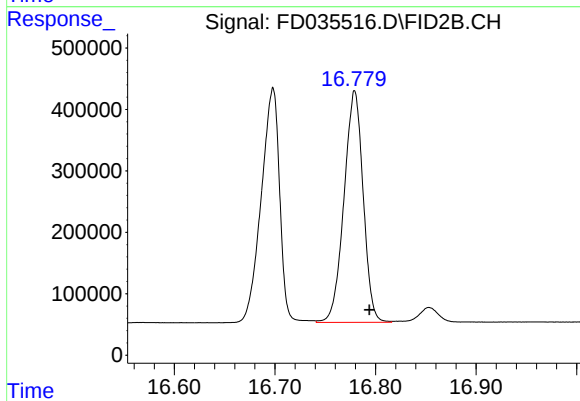
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.023 min
Response: 10409738
Conc: 84.14 ug/ml



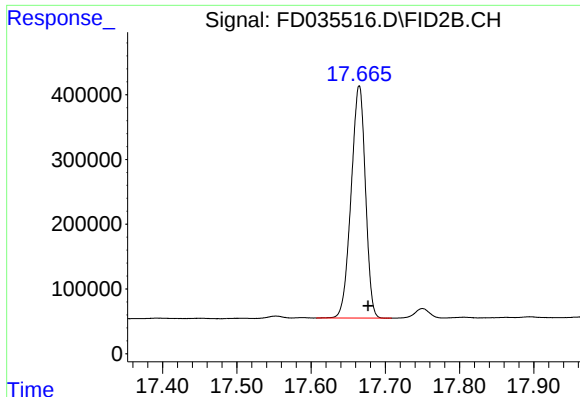
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 4939443
Conc: 40.13 ug/ml



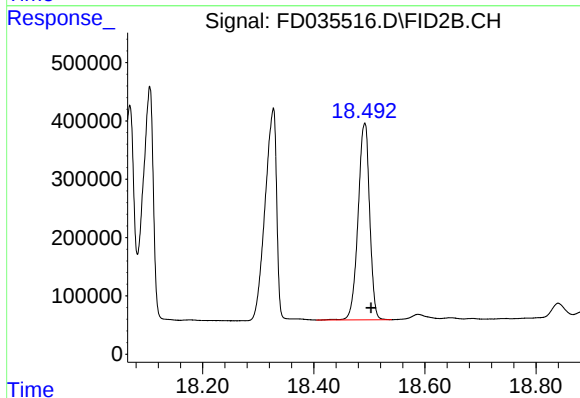
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.015 min
Response: 4988747
Conc: 40.52 ug/ml



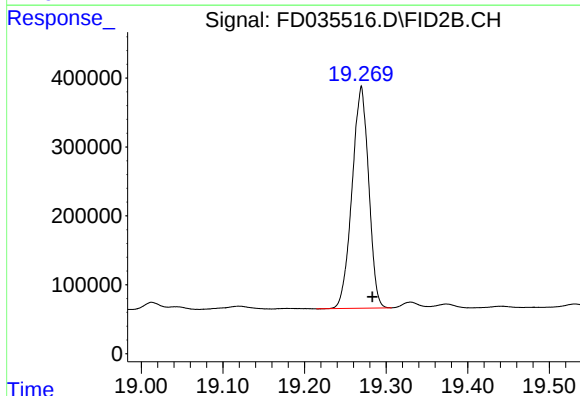
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.012 min
Response: 4810316
Conc: 39.80 ug/ml



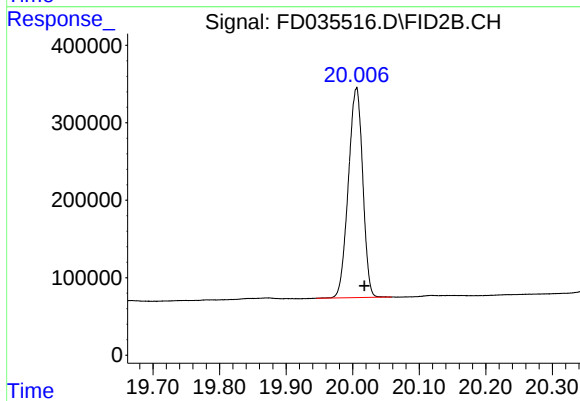
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.012 min
Response: 4858900
Conc: 43.21 ug/ml



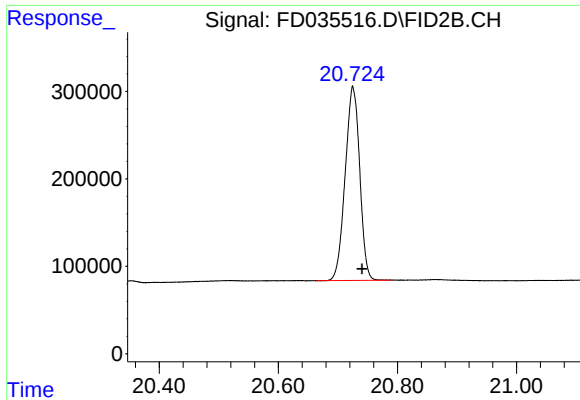
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.014 min
Response: 4559699
Conc: 43.44 ug/ml



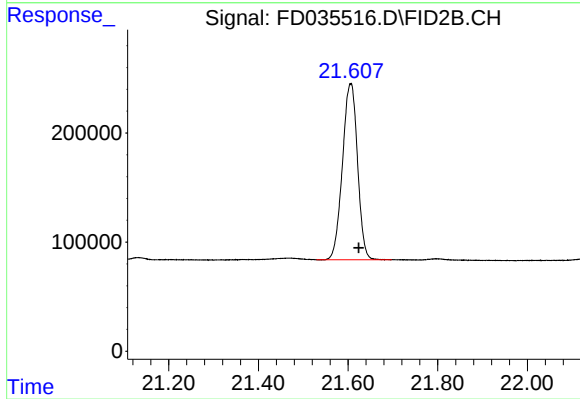
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.012 min
Response: 4072731
Conc: 42.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.016 min
Response: 3757558
Conc: 42.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.018 min
Response: 3760464
Conc: 42.85 ug/ml