

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040157.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 7:03
 Operator : AJ\MA
 Sample : M5199-01MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 08:28:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.763	6431681	42.676 ug/mlm
Spiked Amount 50.000		Recovery =	85.35%
12) S 1-chlorooctadecane (S...	12.181	5078524	43.012 ug/mlm
Spiked Amount 50.000		Recovery =	86.02%
Target Compounds			
1) T n-Nonane (C9)	2.672	7868260	59.896 ug/mlm
2) T n-Decane (C10)	3.658	9478621	71.619 ug/ml
3) T A~Naphthalene (C11.7)	5.198	11783797	79.215 ug/mlm
4) T n-Dodecane (C12)	5.636	10847243	82.501 ug/mlm
5) T A~2-methylnaphthalene...	6.250	20426006	137.112 ug/mlm
6) T n-Tetradecane (C14)	7.433	12533414	95.132 ug/mlm
7) T n-Hexadecane (C16)	9.025	18076360	135.671 ug/mlm
8) T n-Octadecane (C18)	10.459	14694179	105.563 ug/mlm
10) T n-Eicosane (C20)	11.749	9806296	69.992 ug/mlm
11) T n-Heneicosane (C21)	12.351	9264122	65.204 ug/mlm
13) T n-Docosane (C22)	12.927	7715875	54.474 ug/mlm
14) T n-Tetracosane (C24)	14.019	6979263	48.941 ug/ml
15) T n-Hexacosane (C26)	15.035	6871391	50.589 ug/ml
16) T n-Octacosane (C28)	15.977	6696850	52.162 ug/ml
17) T n-Tricontane (C30)	16.863	6413531	53.404 ug/ml
18) T n-Dotriacontane (C32)	17.690	6019458	53.413 ug/ml
19) T n-Tetratriacontane (C34)	18.471	5561790	50.881 ug/ml
20) T n-Hexatriacontane (C36)	19.206	4453289	43.468 ug/ml
21) T n-Octatriacontane (C38)	19.915	3797086	39.597 ug/ml
22) T n-Tetracontane (C40)	20.752	3519134	45.266 ug/ml

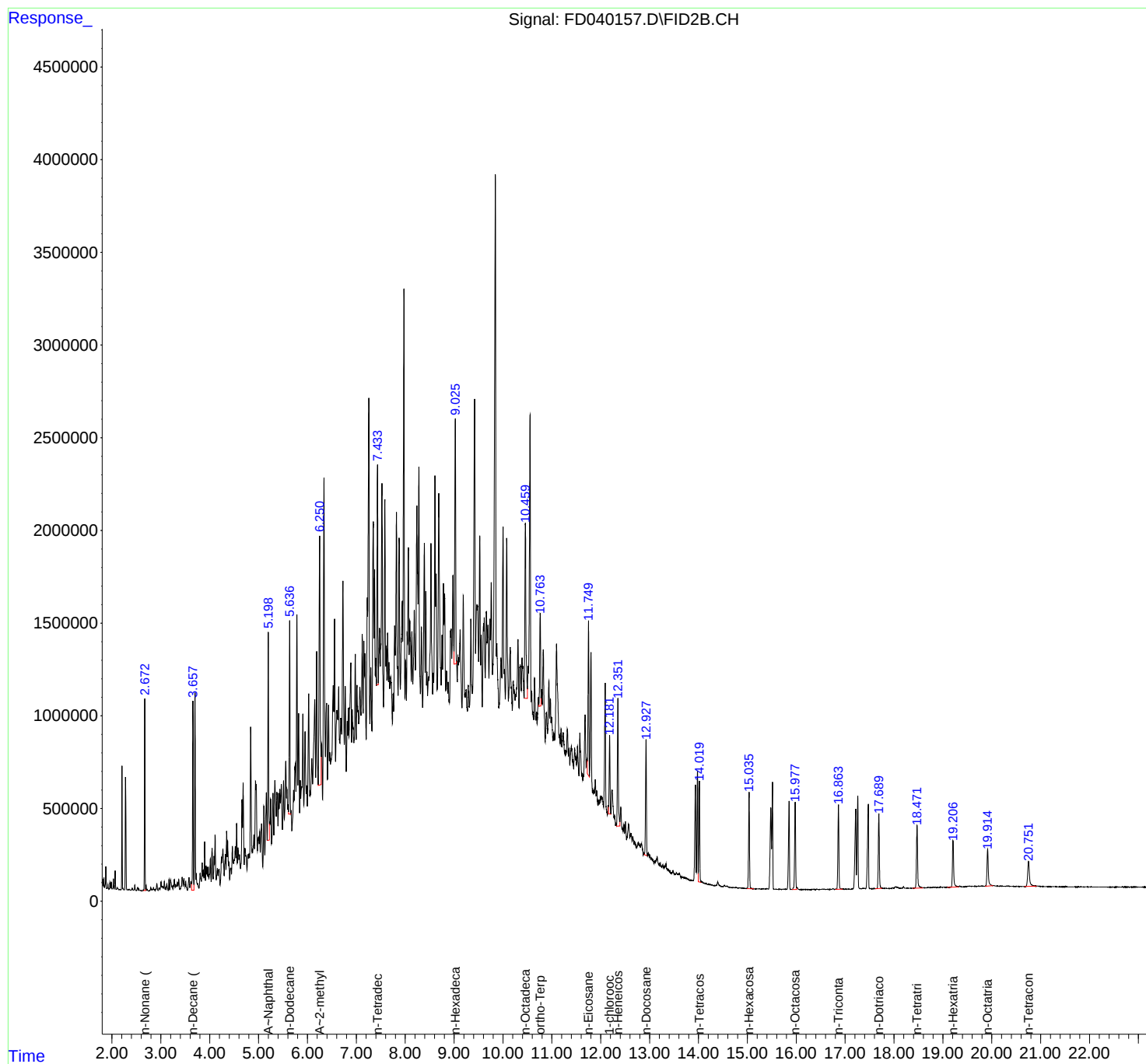
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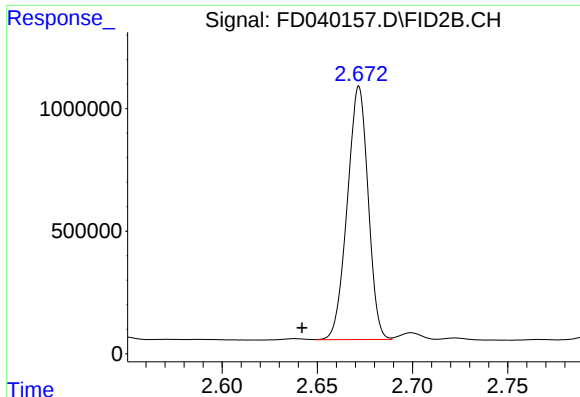
(m)=manual int.

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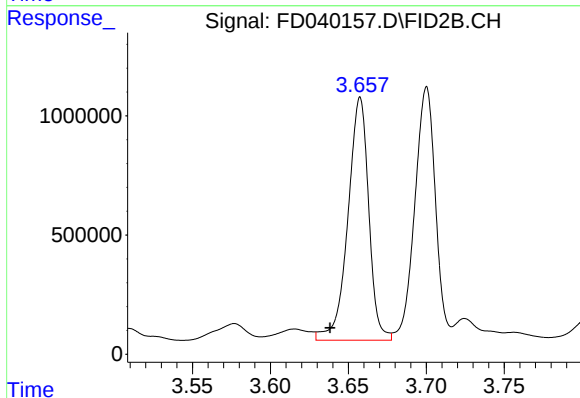
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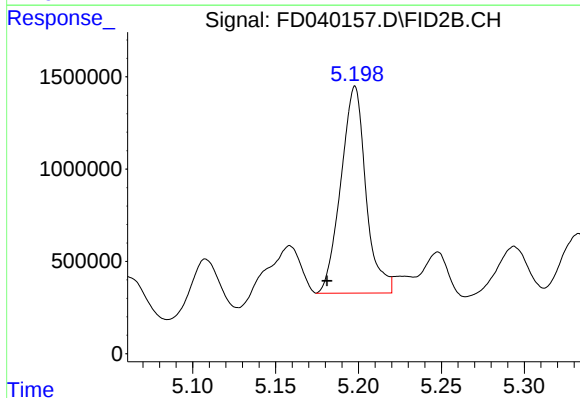
#1 n-Nonane (C9)

R.T.: 2.672 min
Delta R.T.: 0.030 min
Response: 7868260
Conc: 59.90 ug/ml m



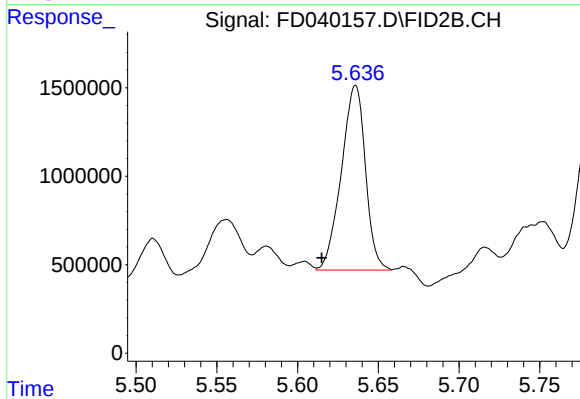
#2 n-Decane (C10)

R.T.: 3.658 min
Delta R.T.: 0.019 min
Response: 9478621
Conc: 71.62 ug/ml



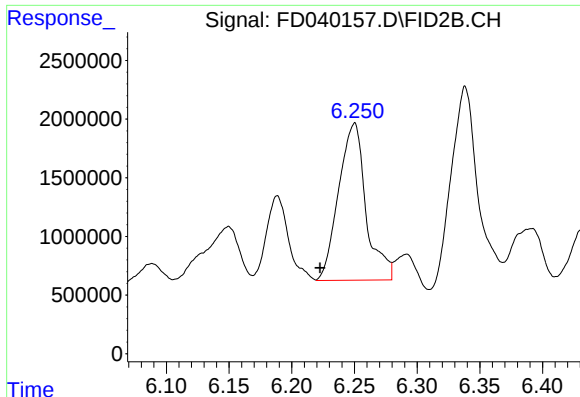
#3 A~Naphthalene (C11.7)

R.T.: 5.198 min
Delta R.T.: 0.016 min
Response: 11783797
Conc: 79.22 ug/ml m



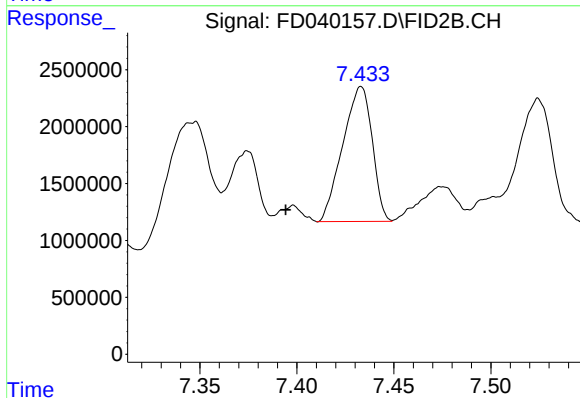
#4 n-Dodecane (C12)

R.T.: 5.636 min
Delta R.T.: 0.021 min
Response: 10847243
Conc: 82.50 ug/ml m



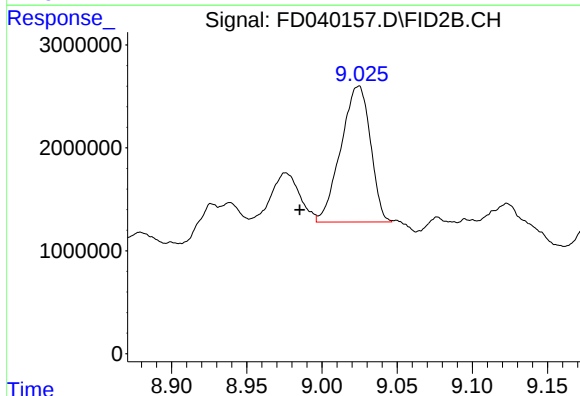
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.250 min
Delta R.T.: 0.028 min
Response: 20426006
Conc: 137.11 ug/ml m



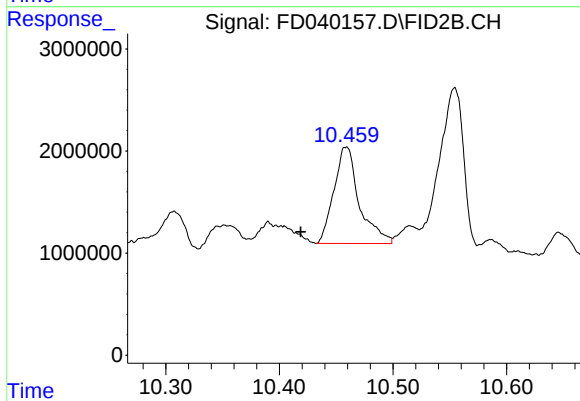
#6 n-Tetradecane (C14)

R.T.: 7.433 min
Delta R.T.: 0.038 min
Response: 12533414
Conc: 95.13 ug/ml m



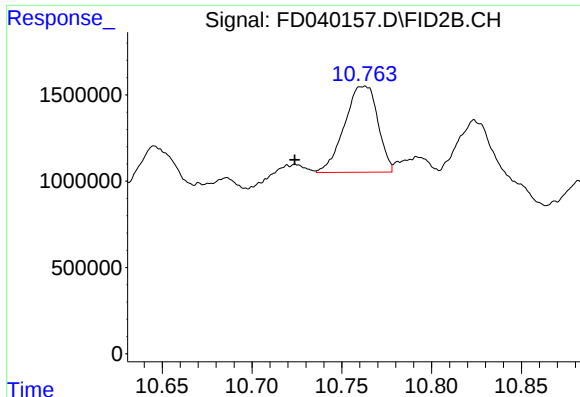
#7 n-Hexadecane (C16)

R.T.: 9.025 min
Delta R.T.: 0.040 min
Response: 18076360
Conc: 135.67 ug/ml m



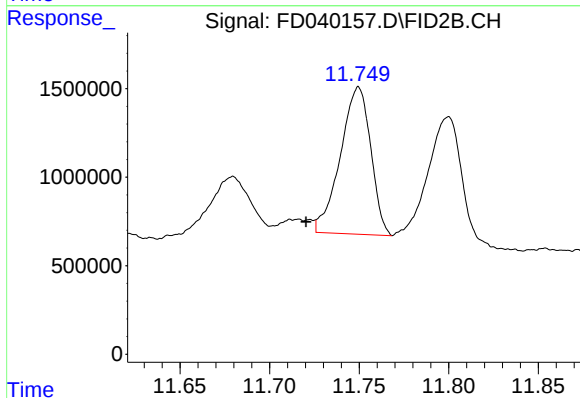
#8 n-Octadecane (C18)

R.T.: 10.459 min
Delta R.T.: 0.041 min
Response: 14694179
Conc: 105.56 ug/ml m



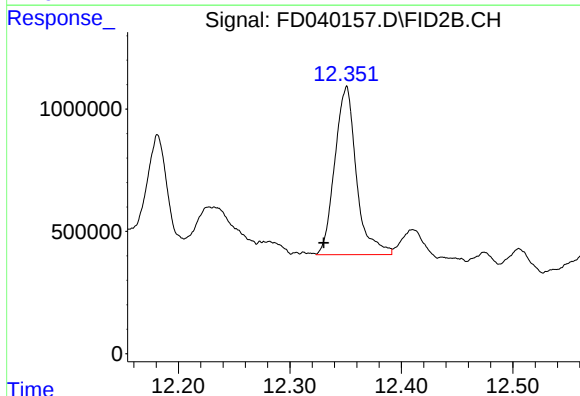
#9 ortho-Terphenyl (SURR)

R.T.: 10.763 min
Delta R.T.: 0.039 min
Response: 6431681
Conc: 42.68 ug/ml m



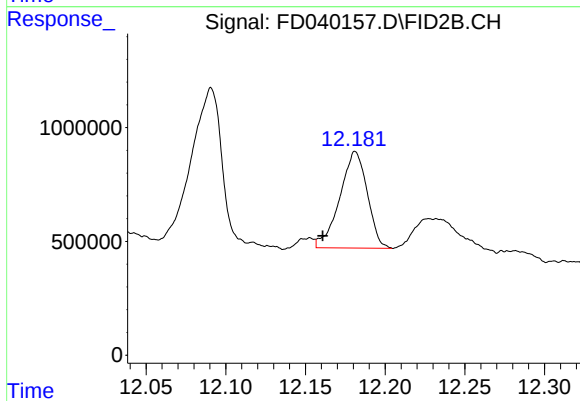
#10 n-Eicosane (C20)

R.T.: 11.749 min
Delta R.T.: 0.029 min
Response: 9806296
Conc: 69.99 ug/ml m



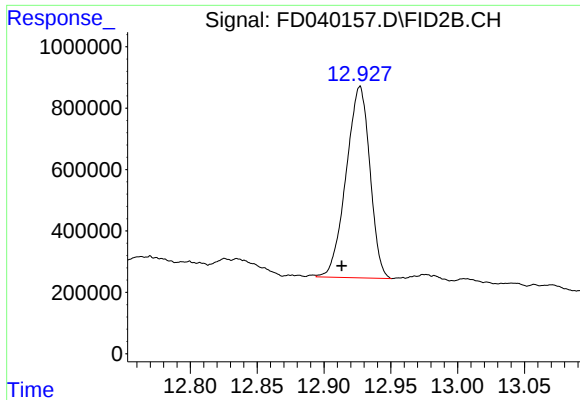
#11 n-Heneicosane (C21)

R.T.: 12.351 min
Delta R.T.: 0.021 min
Response: 9264122
Conc: 65.20 ug/ml m



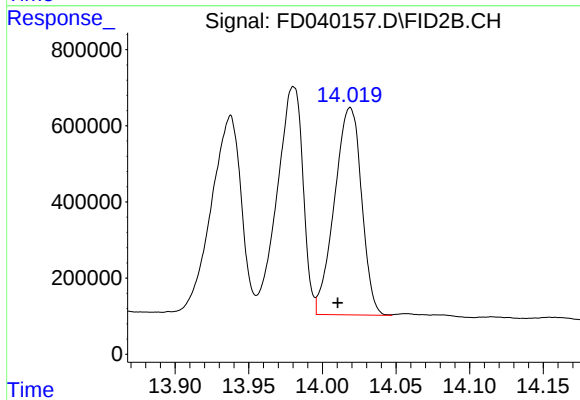
#12 1-chlorooctadecane (SURR)

R.T.: 12.181 min
Delta R.T.: 0.020 min
Response: 5078524
Conc: 43.01 ug/ml m



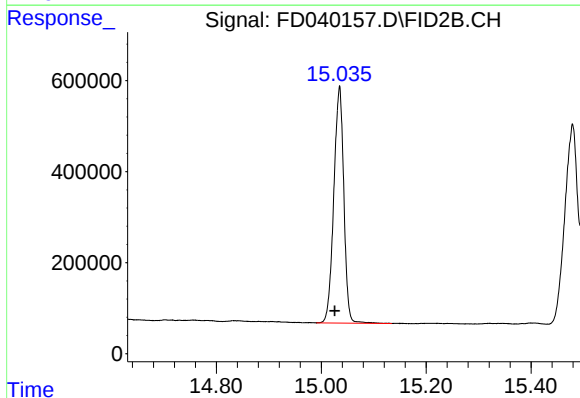
#13 n-Docosane (C22)

R.T.: 12.927 min
Delta R.T.: 0.014 min
Response: 7715875
Conc: 54.47 ug/ml m



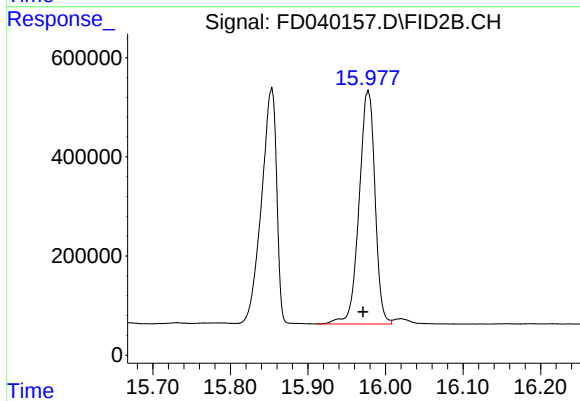
#14 n-Tetracosane (C24)

R.T.: 14.019 min
Delta R.T.: 0.008 min
Response: 6979263
Conc: 48.94 ug/ml



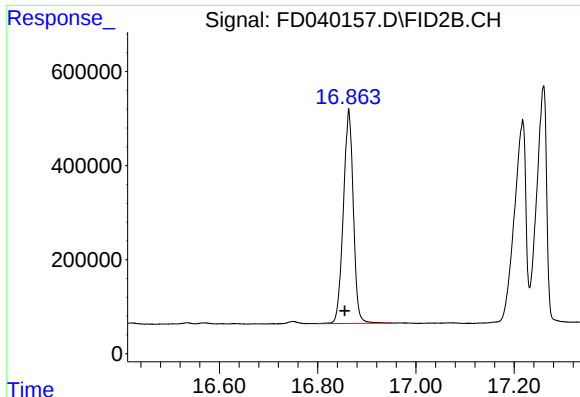
#15 n-Hexacosane (C26)

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 6871391
Conc: 50.59 ug/ml



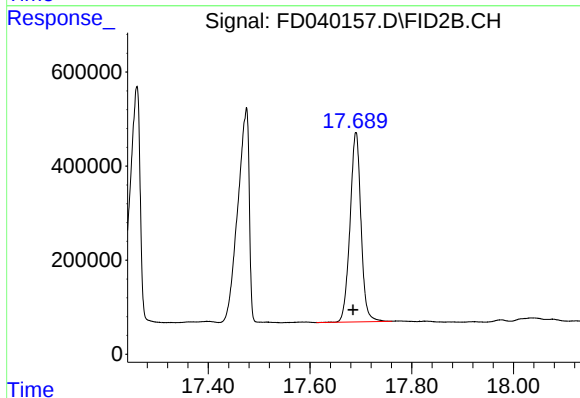
#16 n-Octacosane (C28)

R.T.: 15.977 min
Delta R.T.: 0.006 min
Response: 6696850
Conc: 52.16 ug/ml



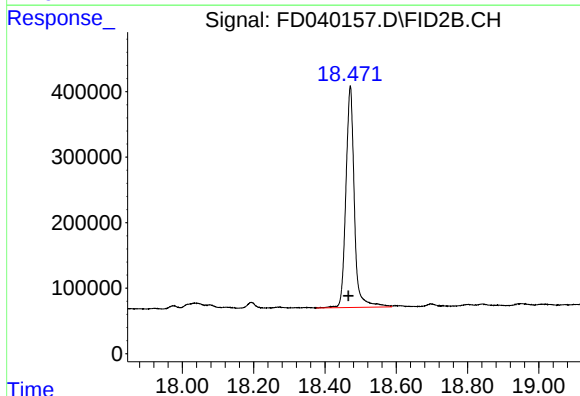
#17 n-Tricontane (C30)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 6413531
Conc: 53.40 ug/ml



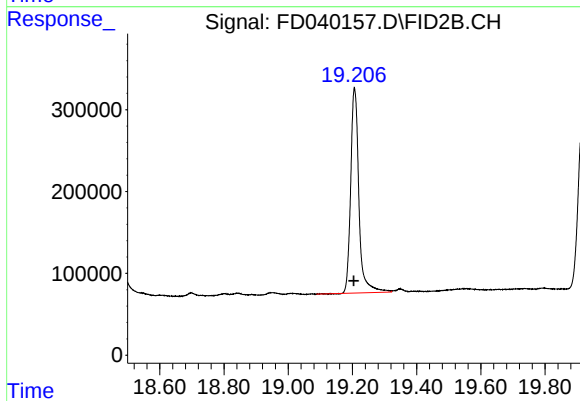
#18 n-Dotriacontane (C32)

R.T.: 17.690 min
Delta R.T.: 0.006 min
Response: 6019458
Conc: 53.41 ug/ml



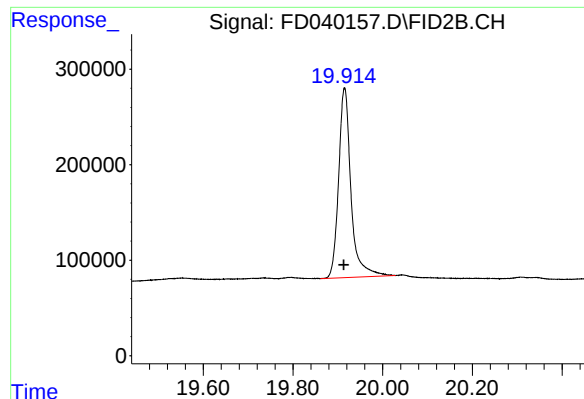
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.005 min
Response: 5561790
Conc: 50.88 ug/ml



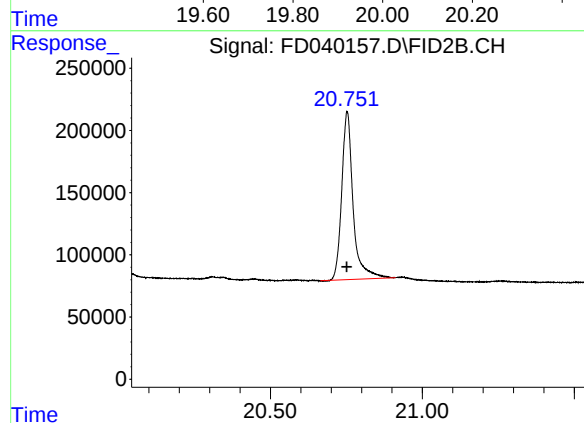
#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.002 min
Response: 4453289
Conc: 43.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.915 min
Delta R.T.: 0.002 min
Response: 3797086
Conc: 39.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.752 min
Delta R.T.: 0.000 min
Response: 3519134
Conc: 45.27 ug/ml