

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082319AL\
 Data File : FD030250.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2019 20:15
 Operator : DD\AJ
 Sample : K4489-10MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 11:29:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.553	4771418	34.713 ug/ml
Spiked Amount 50.000		Recovery =	69.43%
12) S 1-chlorooctadecane (S...	12.978	3829872	33.579 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
Target Compounds			
1) T n-Nonane (C9)	3.358	3822802	31.944 ug/ml
2) T n-Decane (C10)	4.417	4328965	35.596 ug/ml
3) T A~Naphthalene (C11.7)	5.993	5054193	36.712 ug/ml
4) T n-Dodecane (C12)	6.423	4610485	37.809 ug/ml
5) T A~2-methylnaphthalene...	7.044	5138441	37.153 ug/ml
6) T n-Tetradecane (C14)	8.210	4936262	40.020 ug/ml
7) T n-Hexadecane (C16)	9.801	5304279	42.480 ug/ml
8) T n-Octadecane (C18)	11.236	5367023	41.979 ug/ml
10) T n-Eicosane (C20)	12.537	5225697	40.250 ug/ml
11) T n-Heneicosane (C21)	13.144	5145708	39.621 ug/ml
13) T n-Docosane (C22)	13.727	5032233	38.540 ug/ml
14) T n-Tetracosane (C24)	14.812	9505290	72.422 ug/ml
15) T n-Hexacosane (C26)	15.836	4574337	35.466 ug/ml
16) T n-Octacosane (C28)	16.777	4443216	35.019 ug/ml
17) T n-Tricontane (C30)	17.658	4444207	36.673 ug/ml
18) T n-Dotriacontane (C32)	18.483	4366321	38.940 ug/ml
19) T n-Tetratriacontane (C34)	19.259	4361582	49.192 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4263485	57.366 ug/ml
21) T n-Octatriacontane (C38)	20.707	4193745	63.004 ug/ml
22) T n-Tetracontane (C40)	21.576	4207425	59.565 ug/ml

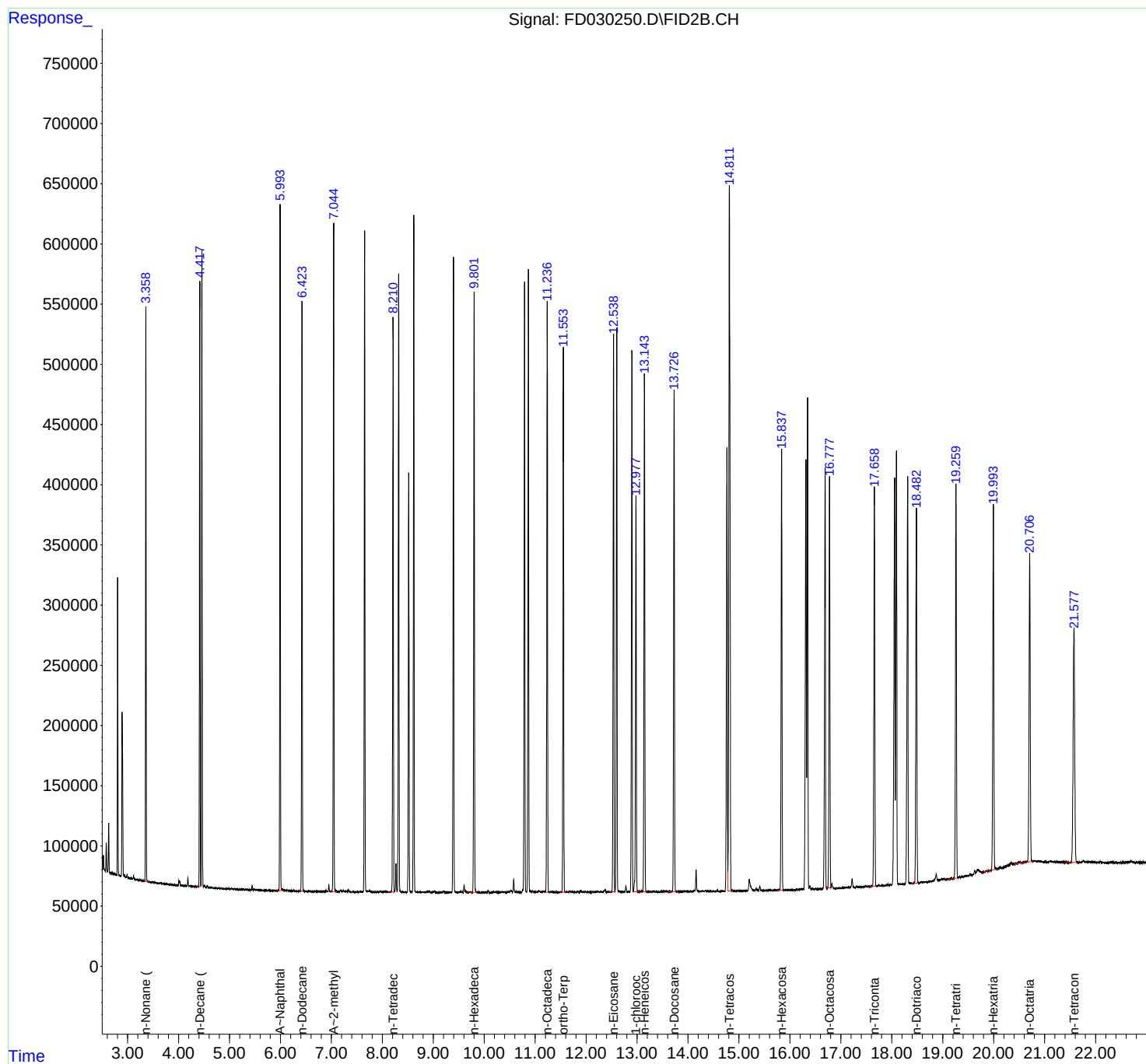
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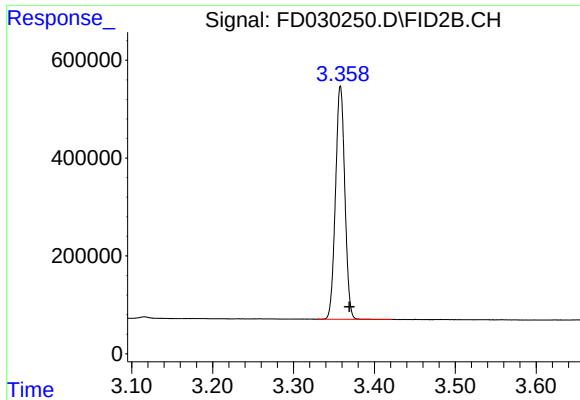
(m)=manual int.

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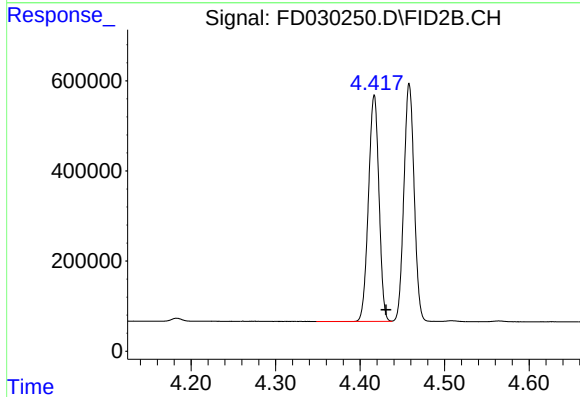
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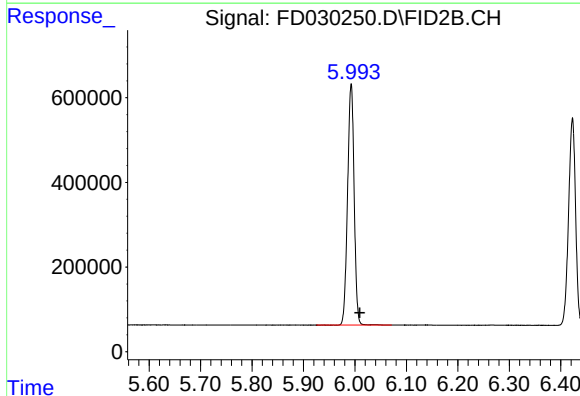
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.011 min
Response: 3822802
Conc: 31.94 ug/ml



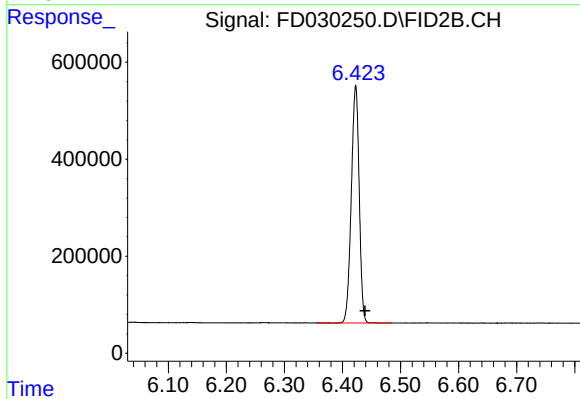
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: -0.014 min
Response: 4328965
Conc: 35.60 ug/ml



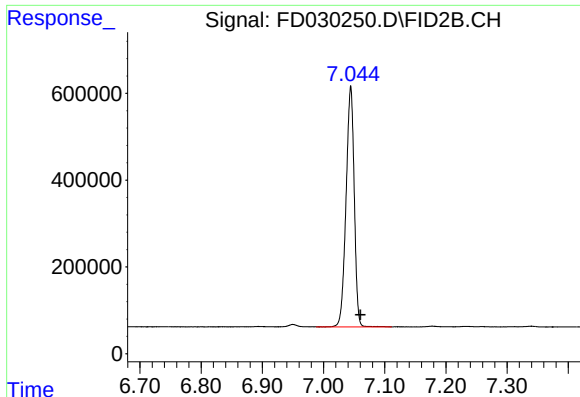
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.017 min
Response: 5054193
Conc: 36.71 ug/ml



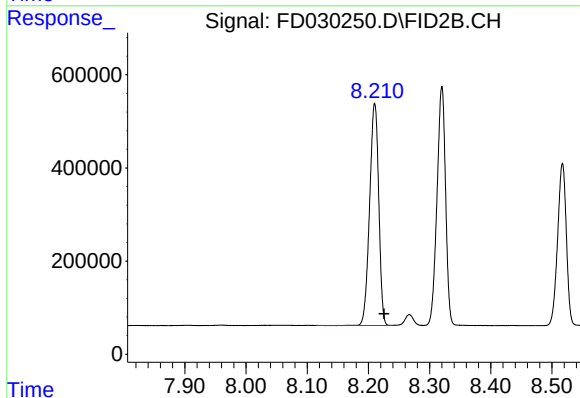
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: -0.016 min
Response: 4610485
Conc: 37.81 ug/ml



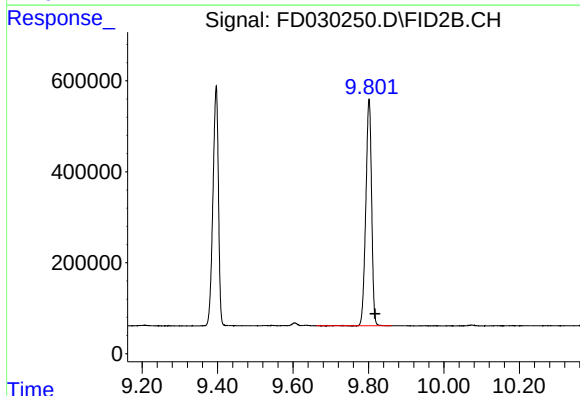
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.016 min
Response: 5138441
Conc: 37.15 ug/ml



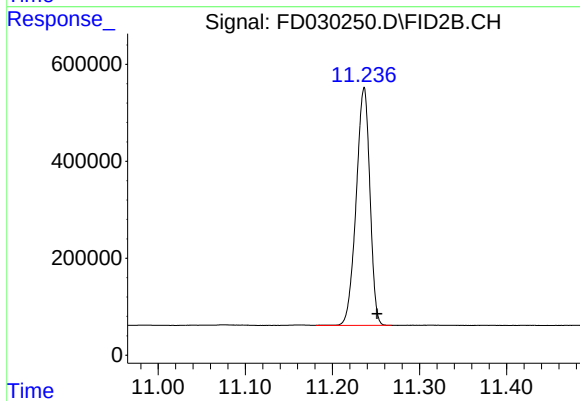
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.015 min
Response: 4936262
Conc: 40.02 ug/ml



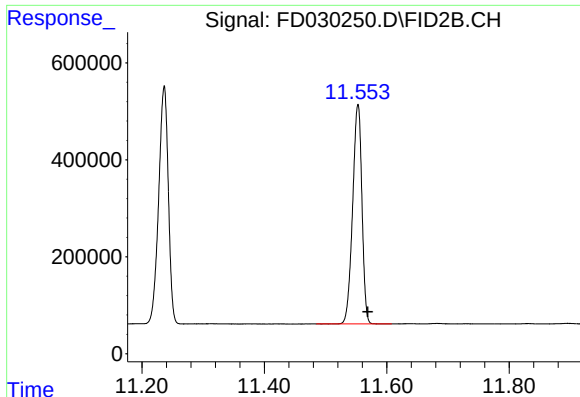
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.016 min
Response: 5304279
Conc: 42.48 ug/ml



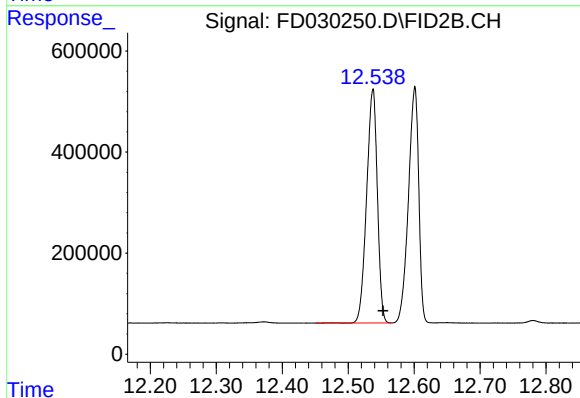
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: -0.015 min
Response: 5367023
Conc: 41.98 ug/ml



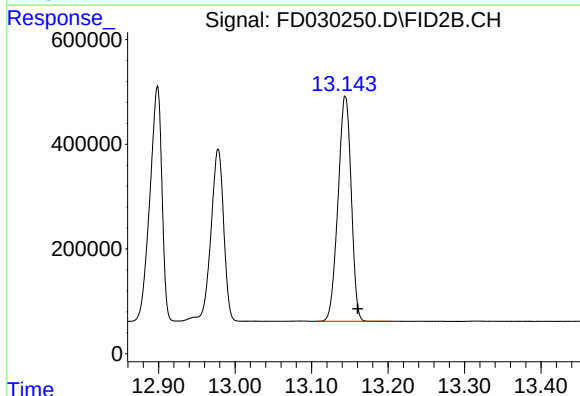
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: -0.016 min
Response: 4771418
Conc: 34.71 ug/ml



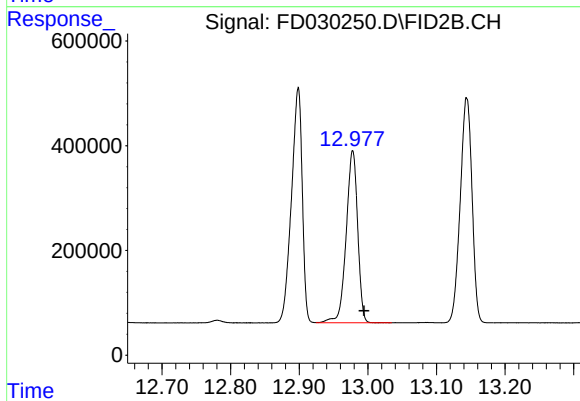
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: -0.016 min
Response: 5225697
Conc: 40.25 ug/ml



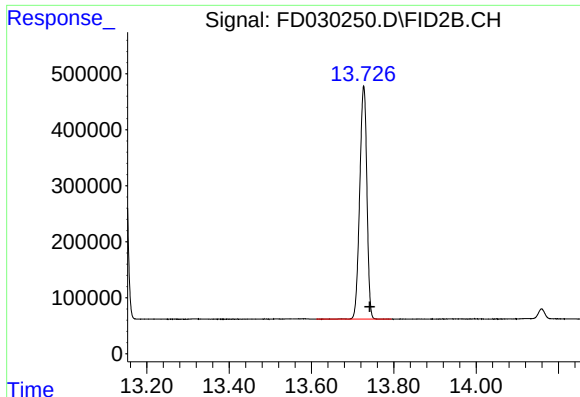
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.016 min
Response: 5145708
Conc: 39.62 ug/ml



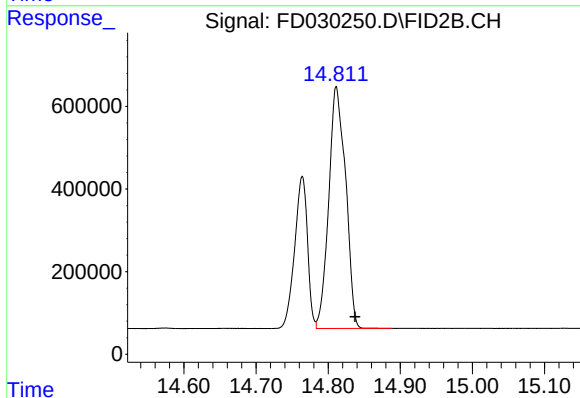
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.017 min
Response: 3829872
Conc: 33.58 ug/ml



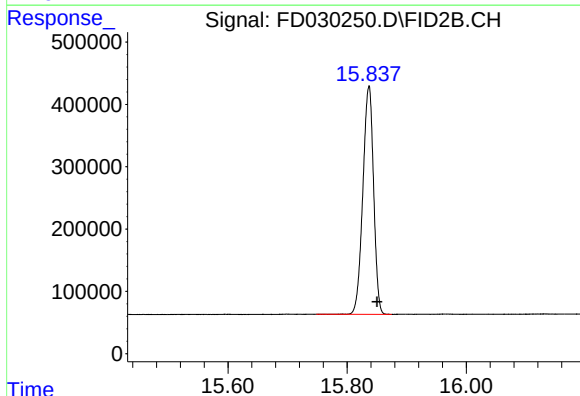
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.015 min
Response: 5032233
Conc: 38.54 ug/ml



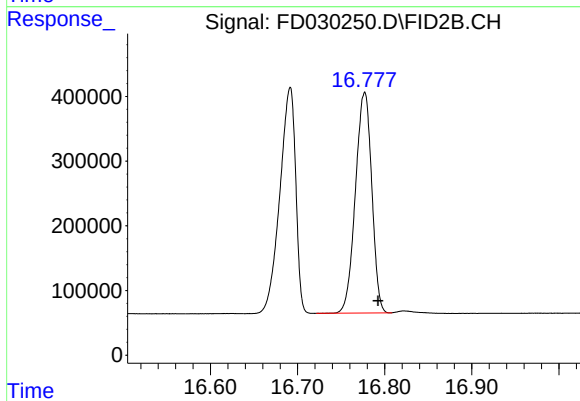
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.026 min
Response: 9505290
Conc: 72.42 ug/ml



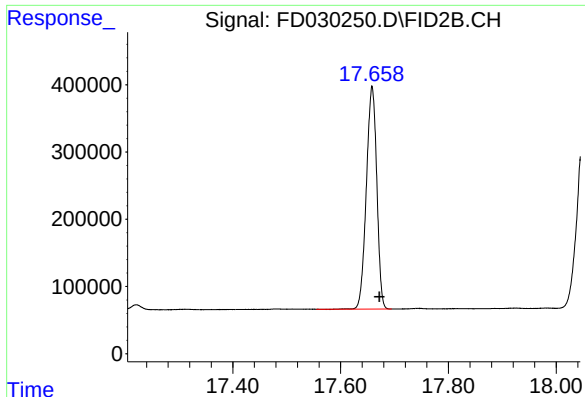
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 4574337
Conc: 35.47 ug/ml



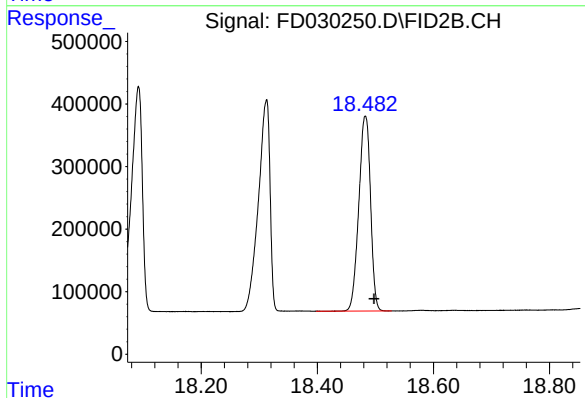
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.016 min
Response: 4443216
Conc: 35.02 ug/ml



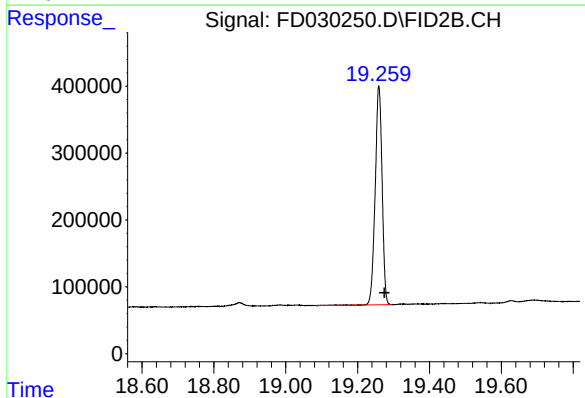
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: -0.014 min
Response: 4444207
Conc: 36.67 ug/ml



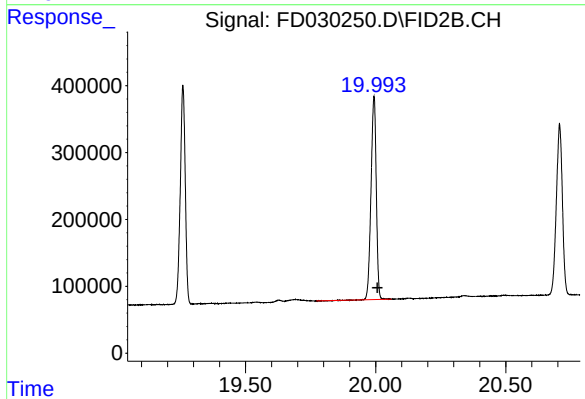
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.015 min
Response: 4366321
Conc: 38.94 ug/ml



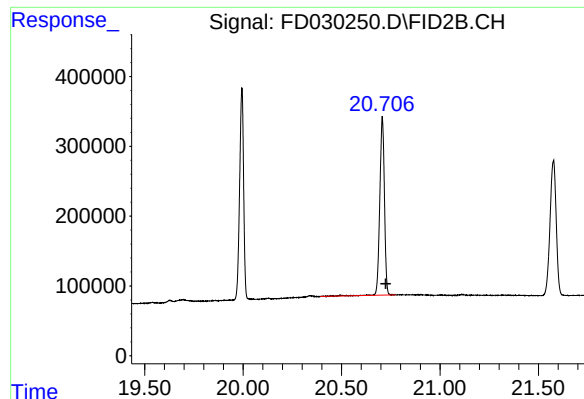
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: -0.015 min
Response: 4361582
Conc: 49.19 ug/ml



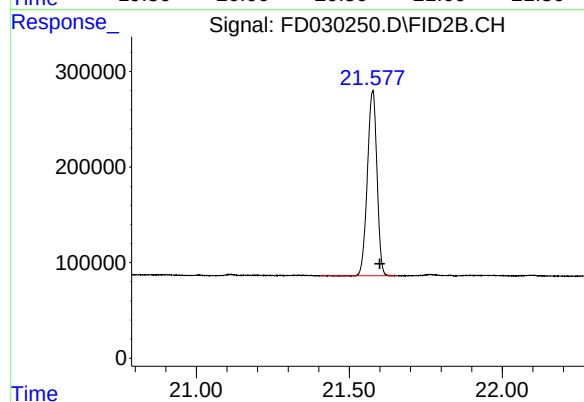
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.014 min
Response: 4263485
Conc: 57.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.018 min
Response: 4193745
Conc: 63.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.023 min
Response: 4207425
Conc: 59.56 ug/ml