

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082319AL\
 Data File : FD030249.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2019 19:29
 Operator : DD\AJ
 Sample : K4489-10MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 11:29:28 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)	11.551	4795128	34.885 ug/ml
Spiked Amount 50.000		Recovery =	69.77%
12) S 1-chlorooctadecane (S...	12.977	3839239	33.662 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
Target Compounds			
1) T n-Nonane (C9)	3.357	3840694	32.093 ug/ml
2) T n-Decane (C10)	4.416	4342855	35.710 ug/ml
3) T A~Naphthalene (C11.7)	5.992	5061901	36.768 ug/ml
4) T n-Dodecane (C12)	6.422	4627755	37.951 ug/ml
5) T A~2-methylnaphthalene...	7.044	5152297	37.254 ug/ml
6) T n-Tetradecane (C14)	8.210	4963588	40.241 ug/ml
7) T n-Hexadecane (C16)	9.801	5348333	42.833 ug/ml
8) T n-Octadecane (C18)	11.235	5389929	42.159 ug/ml
10) T n-Eicosane (C20)	12.536	5252390	40.456 ug/ml
11) T n-Heneicosane (C21)	13.144	5157530	39.712 ug/ml
13) T n-Docosane (C22)	13.726	5039424	38.595 ug/ml
14) T n-Tetracosane (C24)	14.812	9498045	72.367 ug/ml
15) T n-Hexacosane (C26)	15.836	4566818	35.408 ug/ml
16) T n-Octacosane (C28)	16.777	4434951	34.954 ug/ml
17) T n-Tricontane (C30)	17.659	4455549	36.767 ug/ml
18) T n-Dotriacontane (C32)	18.483	4364566	38.924 ug/ml
19) T n-Tetratriacontane (C34)	19.260	4346829	49.026 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4250897	57.197 ug/ml
21) T n-Octatriacontane (C38)	20.708	4139214	62.185 ug/ml
22) T n-Tetracontane (C40)	21.576	4219875	59.741 ug/ml

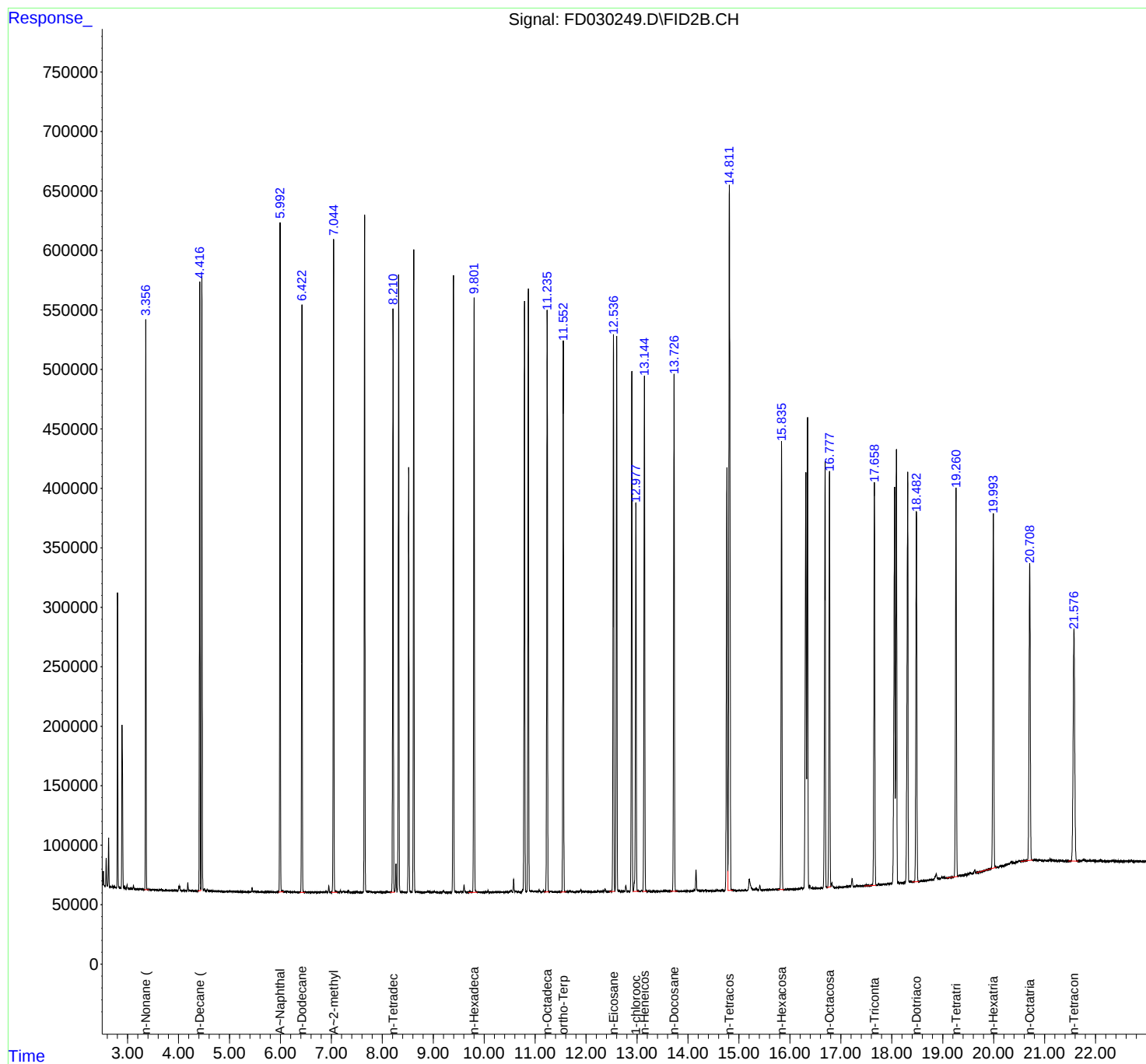
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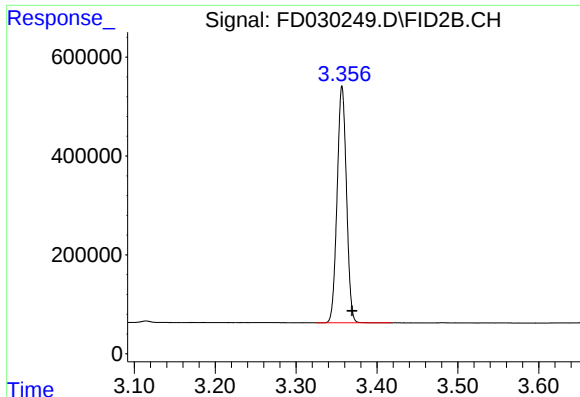
(m)=manual int.

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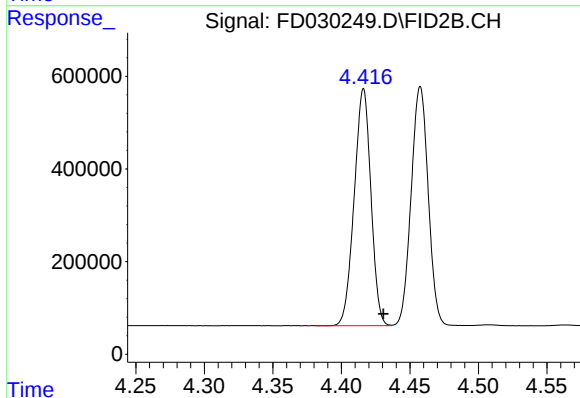
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Signal Info : 20M x 0.18mm x 0.18um





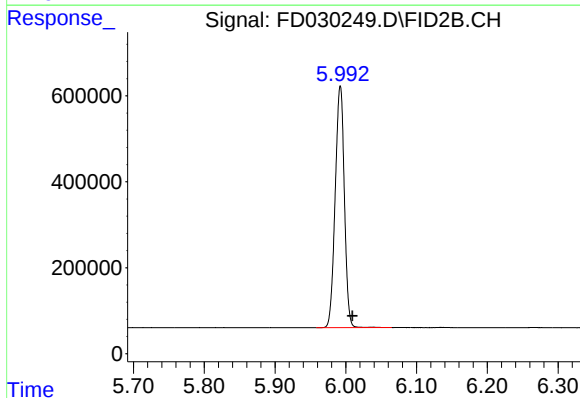
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 3840694
Conc: 32.09 ug/ml



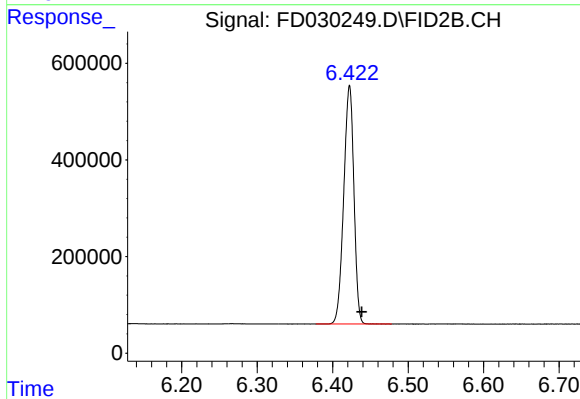
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.015 min
Response: 4342855
Conc: 35.71 ug/ml



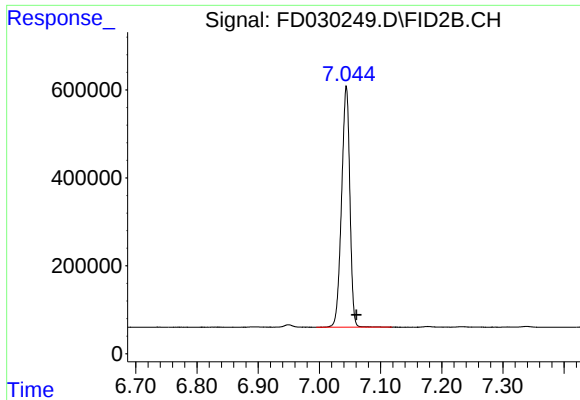
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.017 min
Response: 5061901
Conc: 36.77 ug/ml



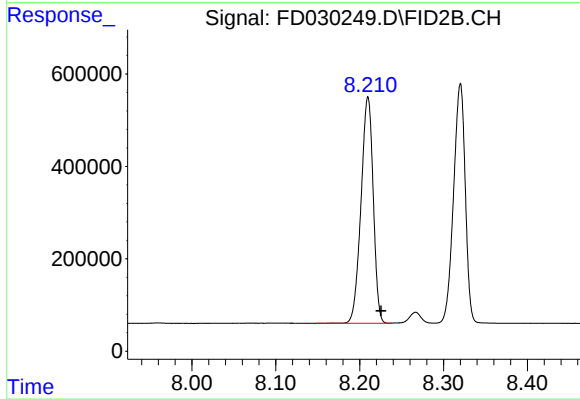
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 4627755
Conc: 37.95 ug/ml



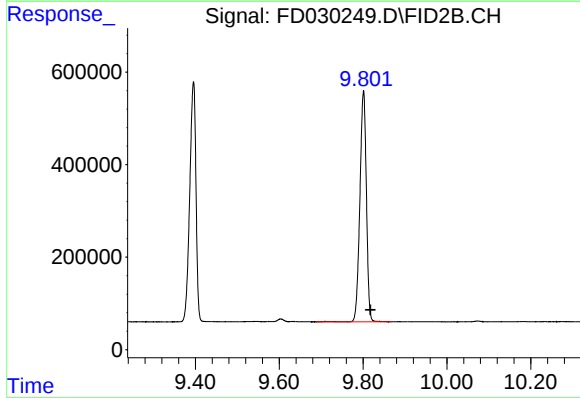
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.016 min
Response: 5152297
Conc: 37.25 ug/ml



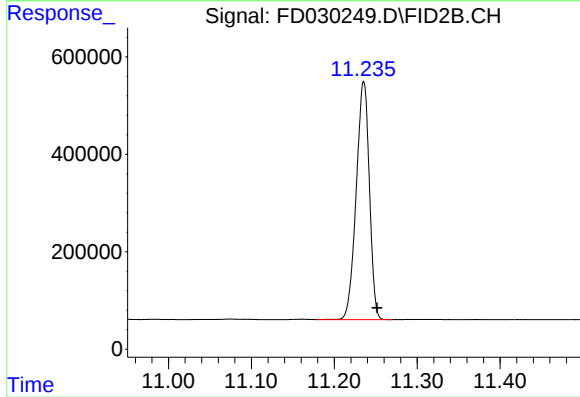
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.016 min
Response: 4963588
Conc: 40.24 ug/ml



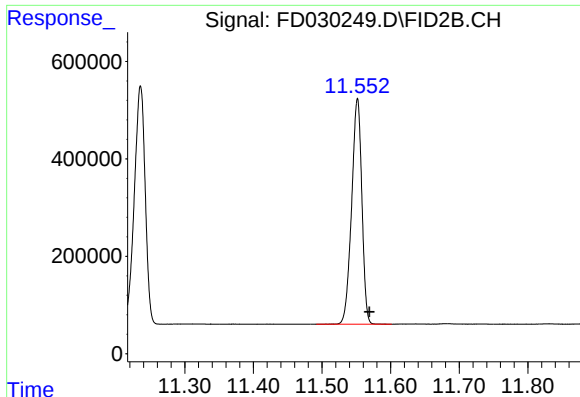
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.017 min
Response: 5348333
Conc: 42.83 ug/ml



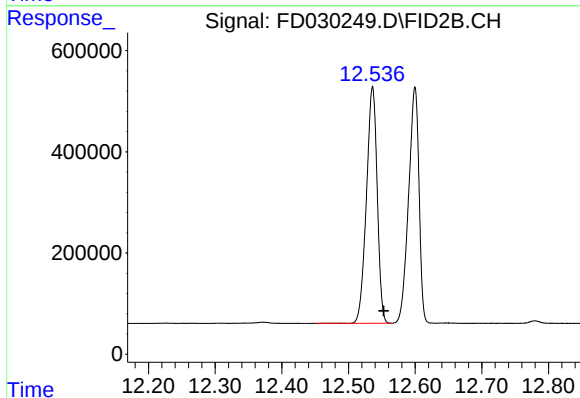
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: -0.016 min
Response: 5389929
Conc: 42.16 ug/ml



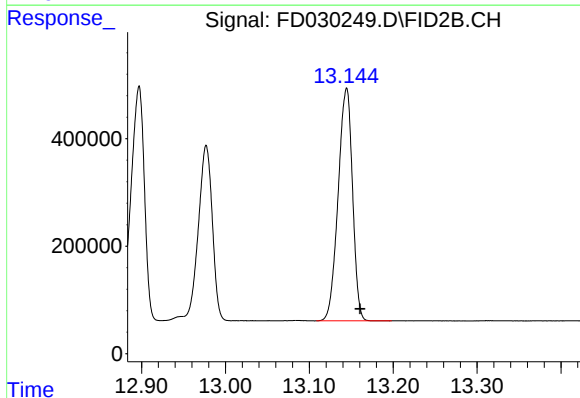
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: -0.018 min
Response: 4795128
Conc: 34.89 ug/ml



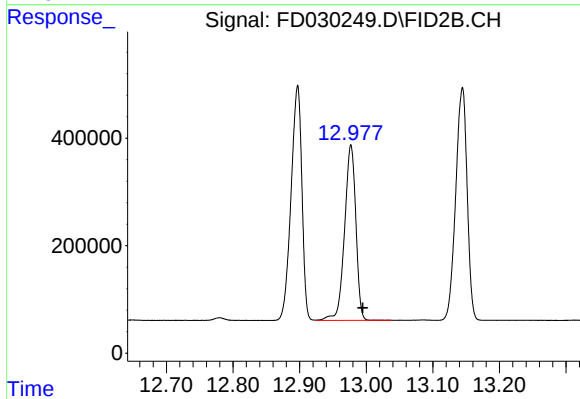
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.017 min
Response: 5252390
Conc: 40.46 ug/ml



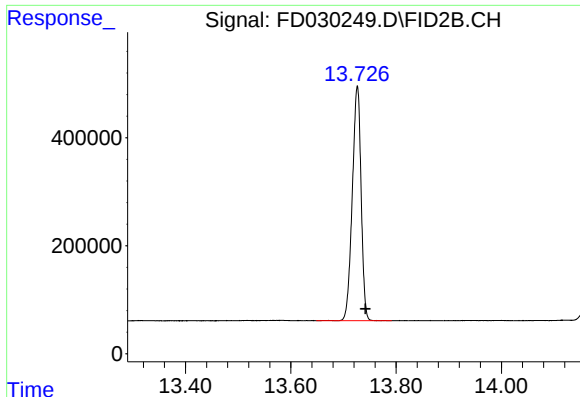
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.016 min
Response: 5157530
Conc: 39.71 ug/ml



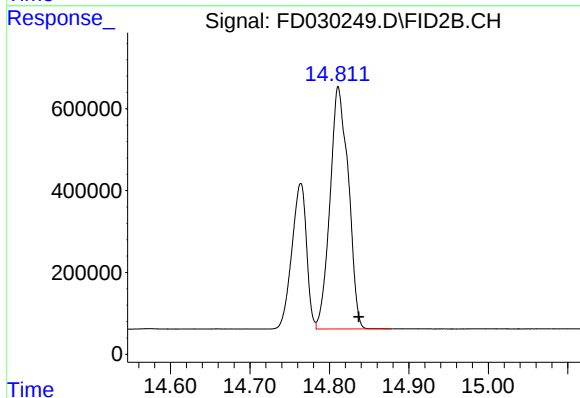
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.018 min
Response: 3839239
Conc: 33.66 ug/ml



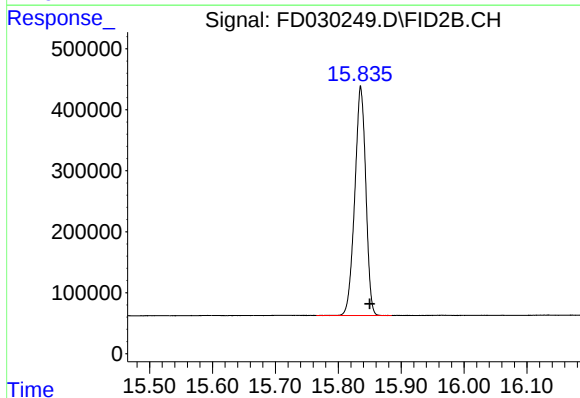
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.016 min
Response: 5039424
Conc: 38.59 ug/ml



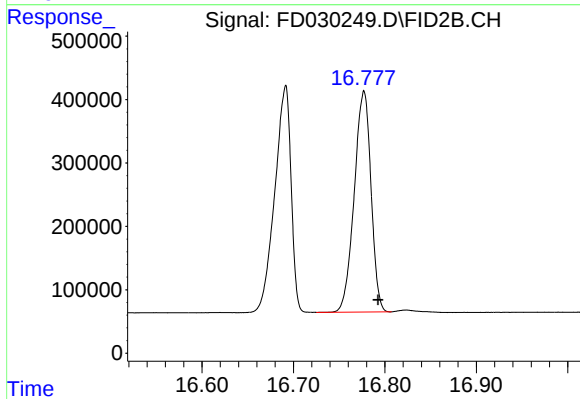
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.026 min
Response: 9498045
Conc: 72.37 ug/ml



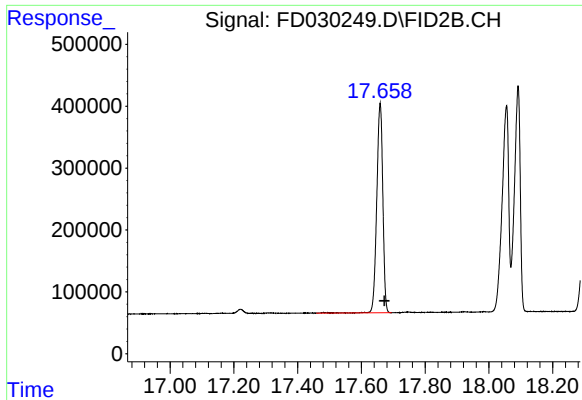
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 4566818
Conc: 35.41 ug/ml



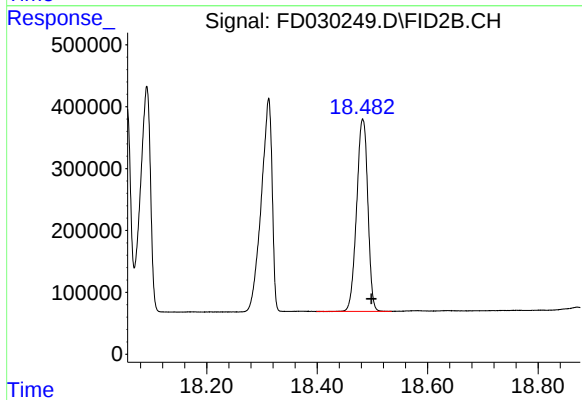
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.016 min
Response: 4434951
Conc: 34.95 ug/ml



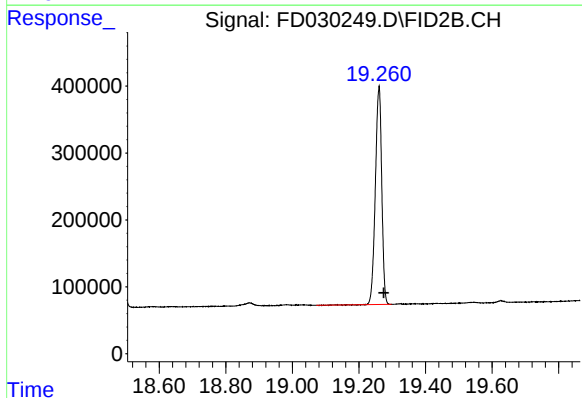
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.014 min
Response: 4455549
Conc: 36.77 ug/ml



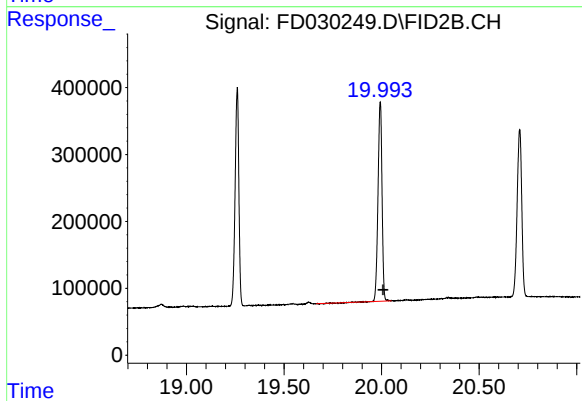
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.015 min
Response: 4364566
Conc: 38.92 ug/ml



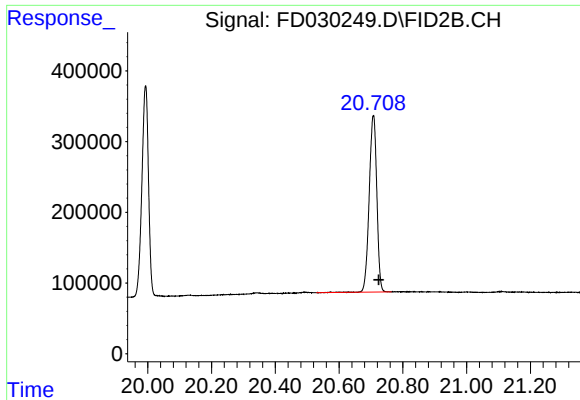
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.015 min
Response: 4346829
Conc: 49.03 ug/ml



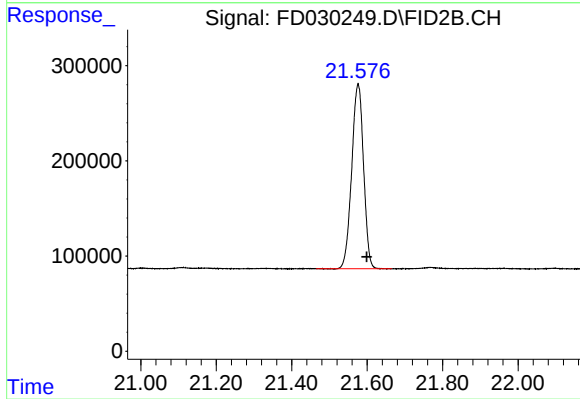
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.014 min
Response: 4250897
Conc: 57.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.017 min
Response: 4139214
Conc: 62.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.023 min
Response: 4219875
Conc: 59.74 ug/ml