

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082419AL\
 Data File : FD030264.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2019 14:39
 Operator : DD\AJ
 Sample : PB122526BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:20:25 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	5451231	39.658 ug/ml
Spiked Amount 50.000		Recovery =	79.32%
12) S 1-chlorooctadecane (S...	12.975	4311888	37.806 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
1) T n-Nonane (C9)	3.364	5243840	43.818 ug/ml
2) T n-Decane (C10)	4.419	5622045	46.229 ug/ml
3) T A~Naphthalene (C11.7)	5.992	6450364	46.853 ug/ml
4) T n-Dodecane (C12)	6.422	5976790	49.014 ug/ml
5) T A~2-methylnaphthalene...	7.044	6575810	47.546 ug/ml
6) T n-Tetradecane (C14)	8.210	6178722	50.092 ug/ml
7) T n-Hexadecane (C16)	9.800	6157602	49.314 ug/ml
8) T n-Octadecane (C18)	11.235	6013186	47.033 ug/ml
10) T n-Eicosane (C20)	12.535	5800661	44.679 ug/ml
11) T n-Heneicosane (C21)	13.142	5706693	43.941 ug/ml
13) T n-Docosane (C22)	13.725	5578168	42.721 ug/ml
14) T n-Tetracosane (C24)	14.808	10455409	79.661 ug/ml
15) T n-Hexacosane (C26)	15.833	5068021	39.294 ug/ml
16) T n-Octacosane (C28)	16.773	4925167	38.818 ug/ml
17) T n-Tricontane (C30)	17.656	4871766	40.201 ug/ml
18) T n-Dotriacontane (C32)	18.478	4772483	42.562 ug/ml
19) T n-Tetratriacontane (C34)	19.256	4789588	54.019 ug/ml
20) T n-Hexatriacontane (C36)	19.989	4719173	63.498 ug/ml
21) T n-Octatriacontane (C38)	20.702	4526615	68.005 ug/ml
22) T n-Tetracontane (C40)	21.571	4653605	65.881 ug/ml

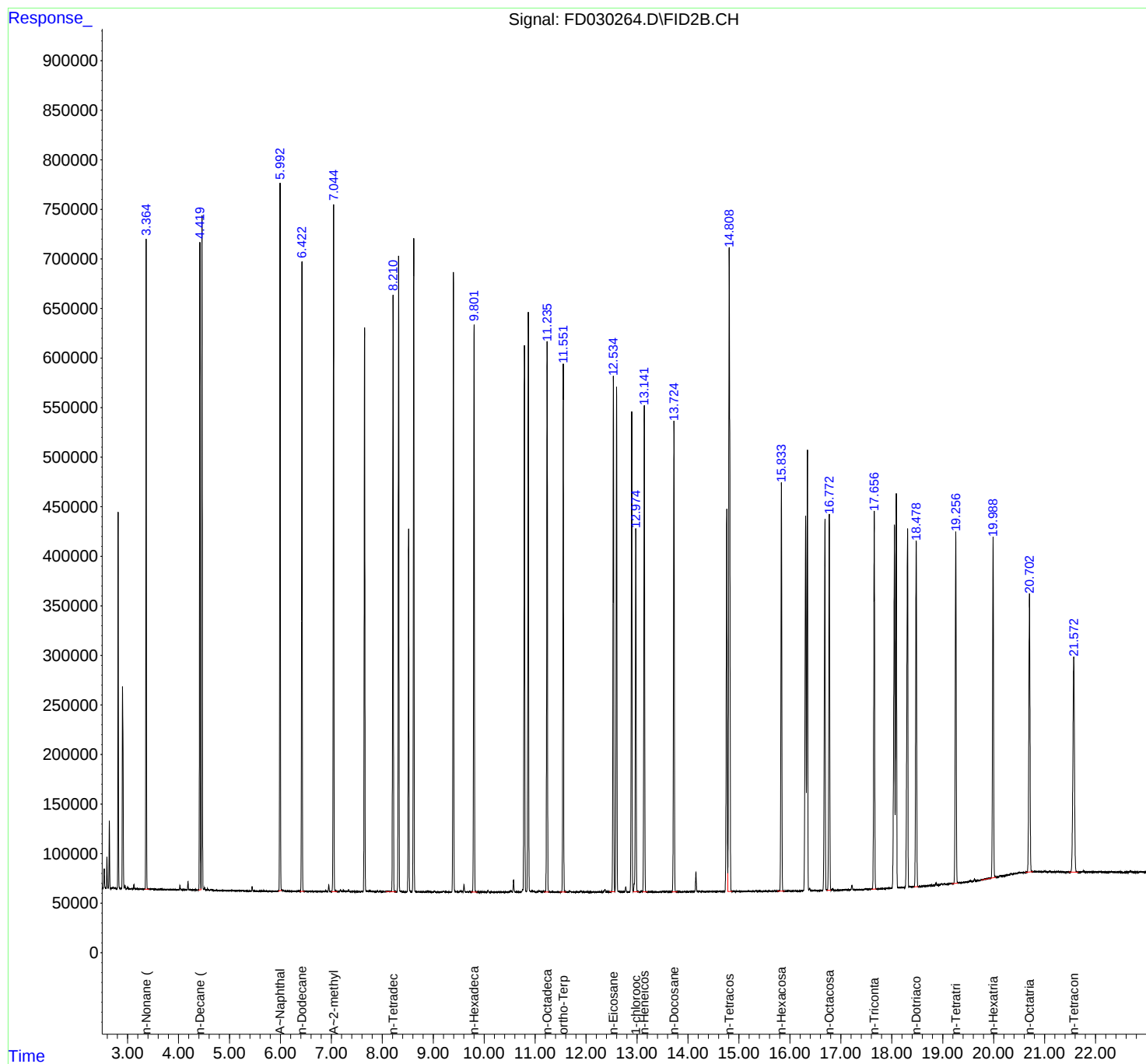
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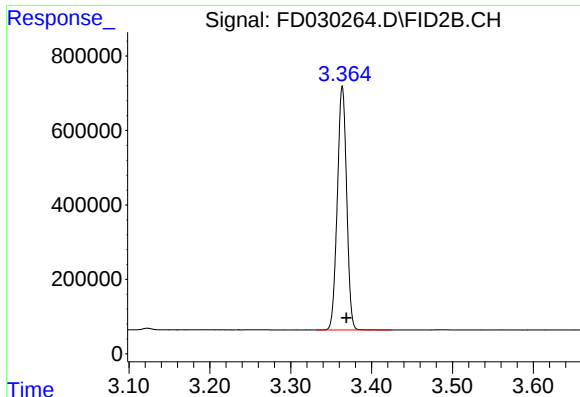
(m)=manual int.

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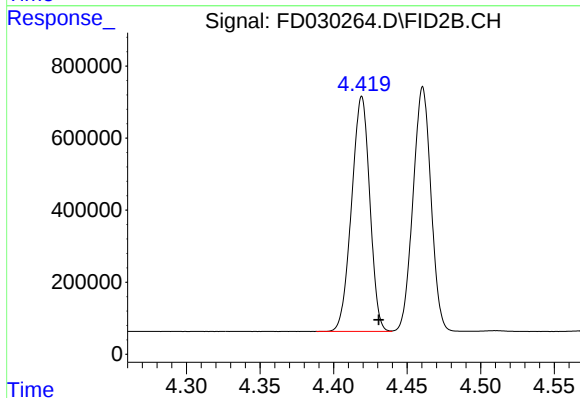
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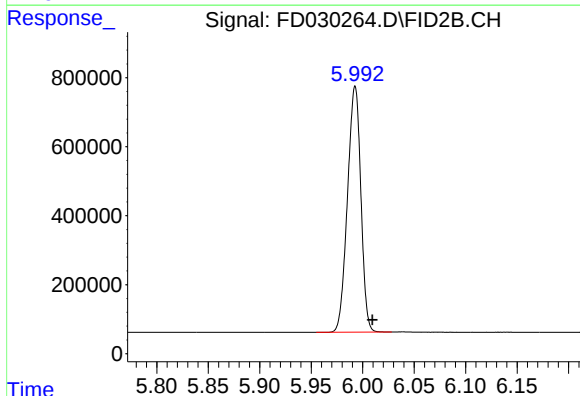
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.005 min
Response: 5243840
Conc: 43.82 ug/ml



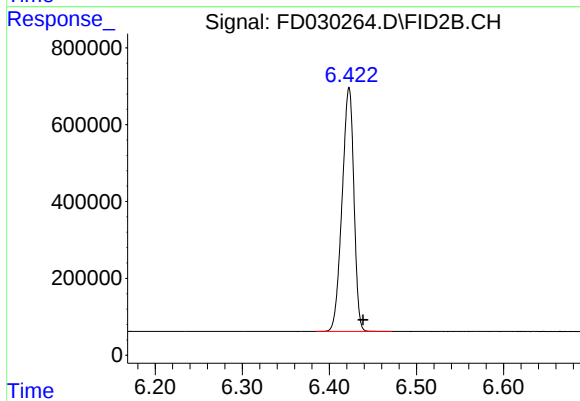
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 5622045
Conc: 46.23 ug/ml



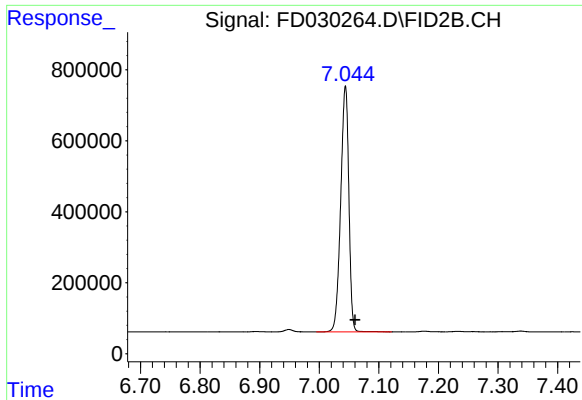
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.017 min
Response: 6450364
Conc: 46.85 ug/ml



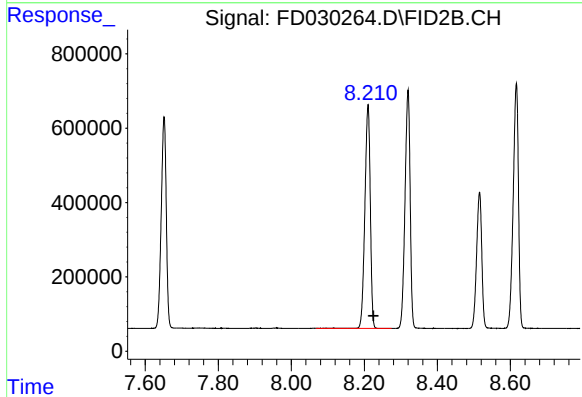
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 5976790
Conc: 49.01 ug/ml



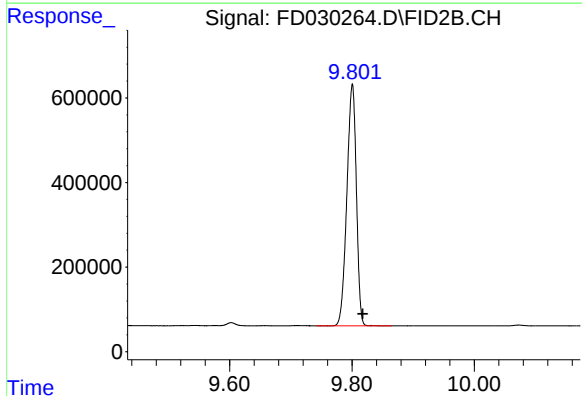
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 6575810
Conc: 47.55 ug/ml



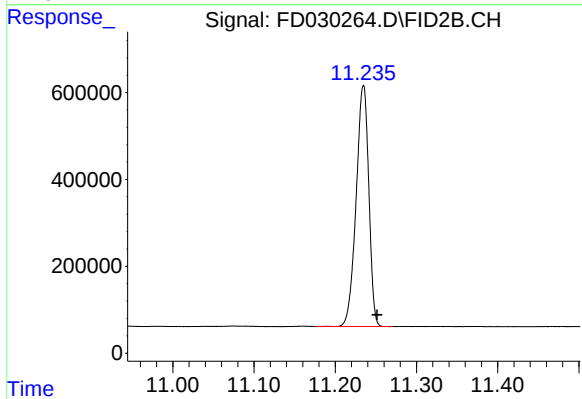
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.015 min
Response: 6178722
Conc: 50.09 ug/ml



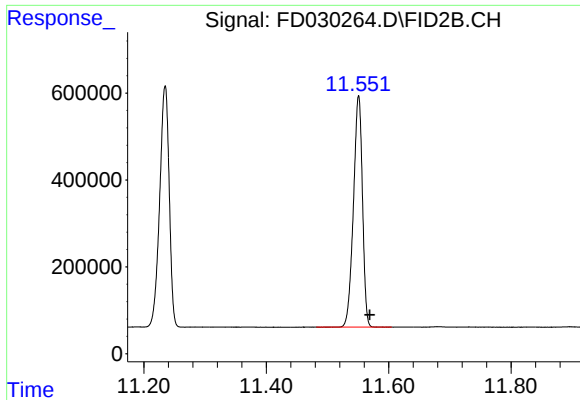
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.017 min
Response: 6157602
Conc: 49.31 ug/ml



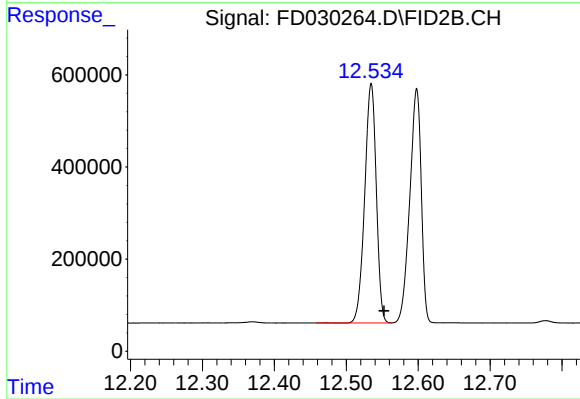
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: -0.017 min
Response: 6013186
Conc: 47.03 ug/ml



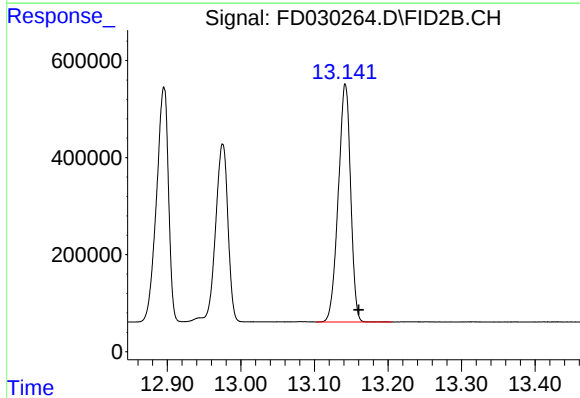
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: -0.018 min
Response: 5451231
Conc: 39.66 ug/ml



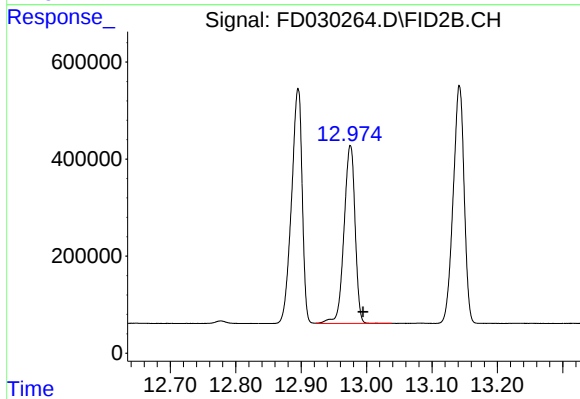
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.018 min
Response: 5800661
Conc: 44.68 ug/ml



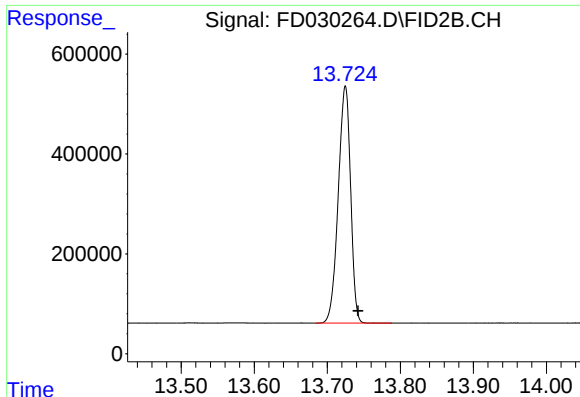
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.019 min
Response: 5706693
Conc: 43.94 ug/ml



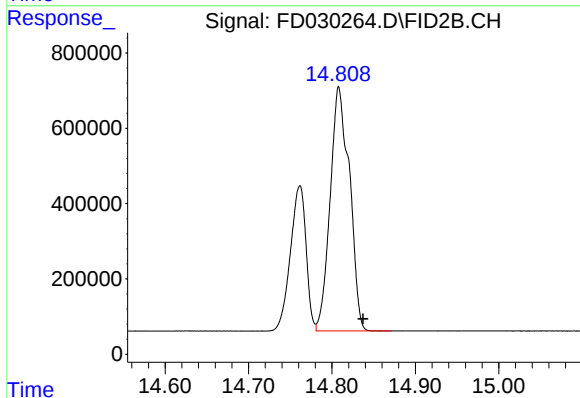
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.020 min
Response: 4311888
Conc: 37.81 ug/ml



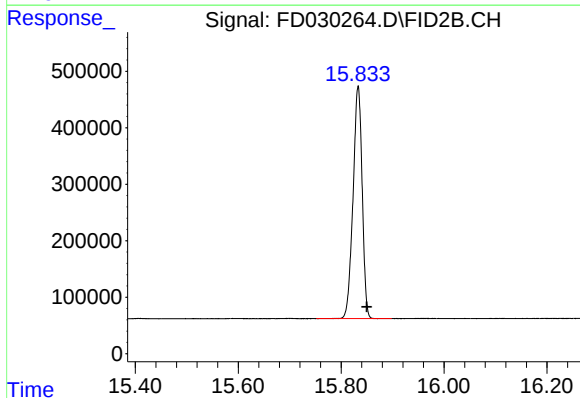
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.018 min
Response: 5578168
Conc: 42.72 ug/ml



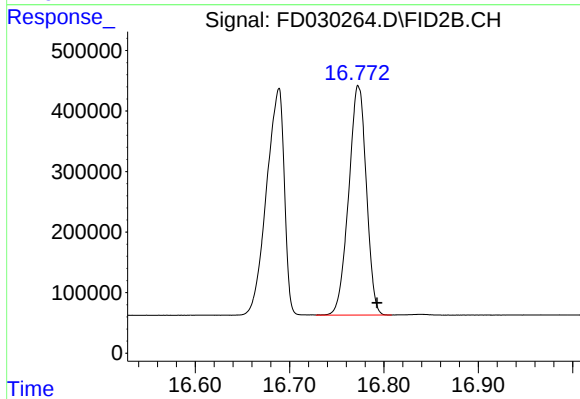
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.029 min
Response: 10455409
Conc: 79.66 ug/ml



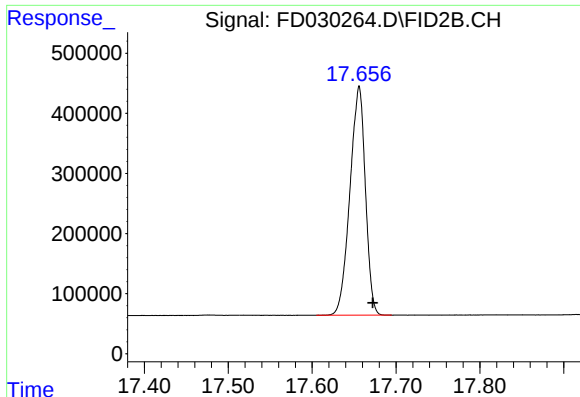
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.017 min
Response: 5068021
Conc: 39.29 ug/ml



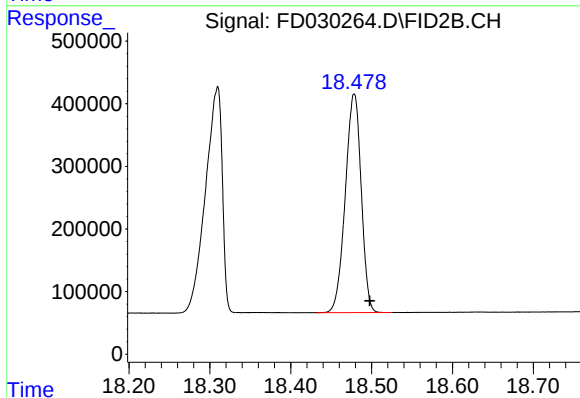
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.020 min
Response: 4925167
Conc: 38.82 ug/ml



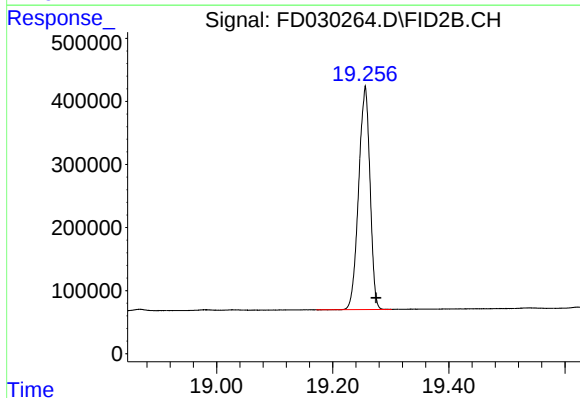
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.017 min
Response: 4871766
Conc: 40.20 ug/ml



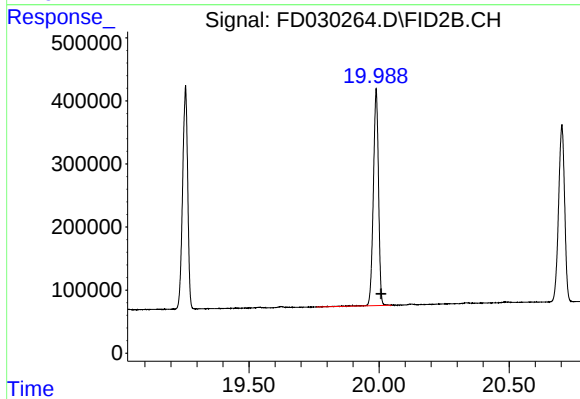
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.020 min
Response: 4772483
Conc: 42.56 ug/ml



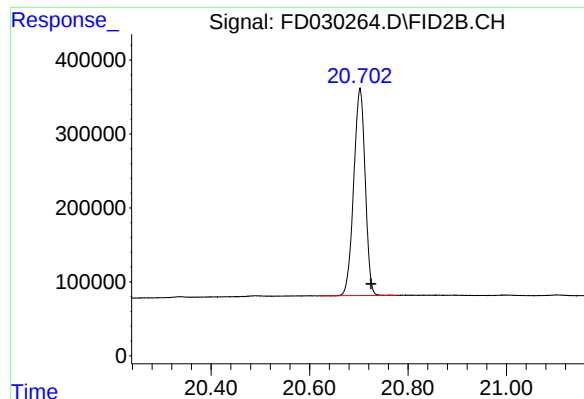
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.019 min
Response: 4789588
Conc: 54.02 ug/ml



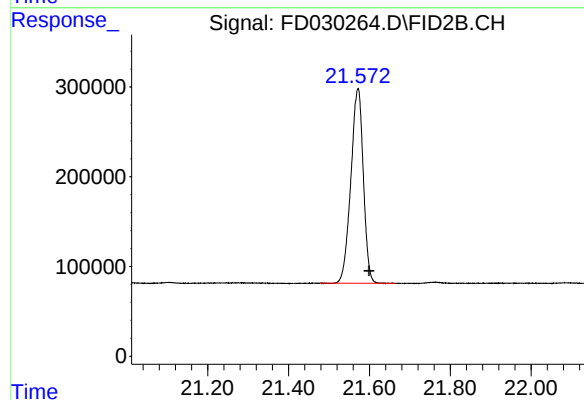
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.019 min
Response: 4719173
Conc: 63.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.022 min
Response: 4526615
Conc: 68.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.028 min
Response: 4653605
Conc: 65.88 ug/ml