

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101520AL\
 Data File : FD035074.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 19:58
 Operator : DD\AJ
 Sample : L4383-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:08:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.566	4566878	35.715 ug/ml
Spiked Amount 50.000		Recovery =	71.43%
12) S 1-chlorooctadecane (S...	12.995	3639914	36.158 ug/ml
Spiked Amount 50.000		Recovery =	72.32%
Target Compounds			
1) T n-Nonane (C9)	3.353	3680445	32.774 ug/ml
2) T n-Decane (C10)	4.416	4175615	37.057 ug/ml
3) T A~Naphthalene (C11.7)	5.995	4809771	38.829 ug/ml
4) T n-Dodecane (C12)	6.427	4562947	39.683 ug/ml
5) T A~2-methylnaphthalene...	7.049	4948606	39.280 ug/ml
6) T n-Tetradecane (C14)	8.217	4741172	41.206 ug/ml
7) T n-Hexadecane (C16)	9.811	4894741	42.931 ug/ml
8) T n-Octadecane (C18)	11.249	5163911	43.393 ug/ml
10) T n-Eicosane (C20)	12.553	5171579	42.890 ug/ml
11) T n-Heneicosane (C21)	13.163	5151168	42.743 ug/ml
13) T n-Docosane (C22)	13.747	5138945	42.706 ug/ml
14) T n-Tetracosane (C24)	14.832	9753132	81.034 ug/ml
15) T n-Hexacosane (C26)	15.863	4802268	40.546 ug/ml
16) T n-Octacosane (C28)	16.807	4653687	39.760 ug/ml
17) T n-Tricontane (C30)	17.692	4422599	39.137 ug/ml
18) T n-Dotriacontane (C32)	18.517	4224096	40.294 ug/ml
19) T n-Tetratriacontane (C34)	19.297	3964541	41.488 ug/ml
20) T n-Hexatriacontane (C36)	20.032	3648404	42.523 ug/ml
21) T n-Octatriacontane (C38)	20.758	3441092	42.848 ug/ml
22) T n-Tetracontane (C40)	21.646	3463761	39.458 ug/ml

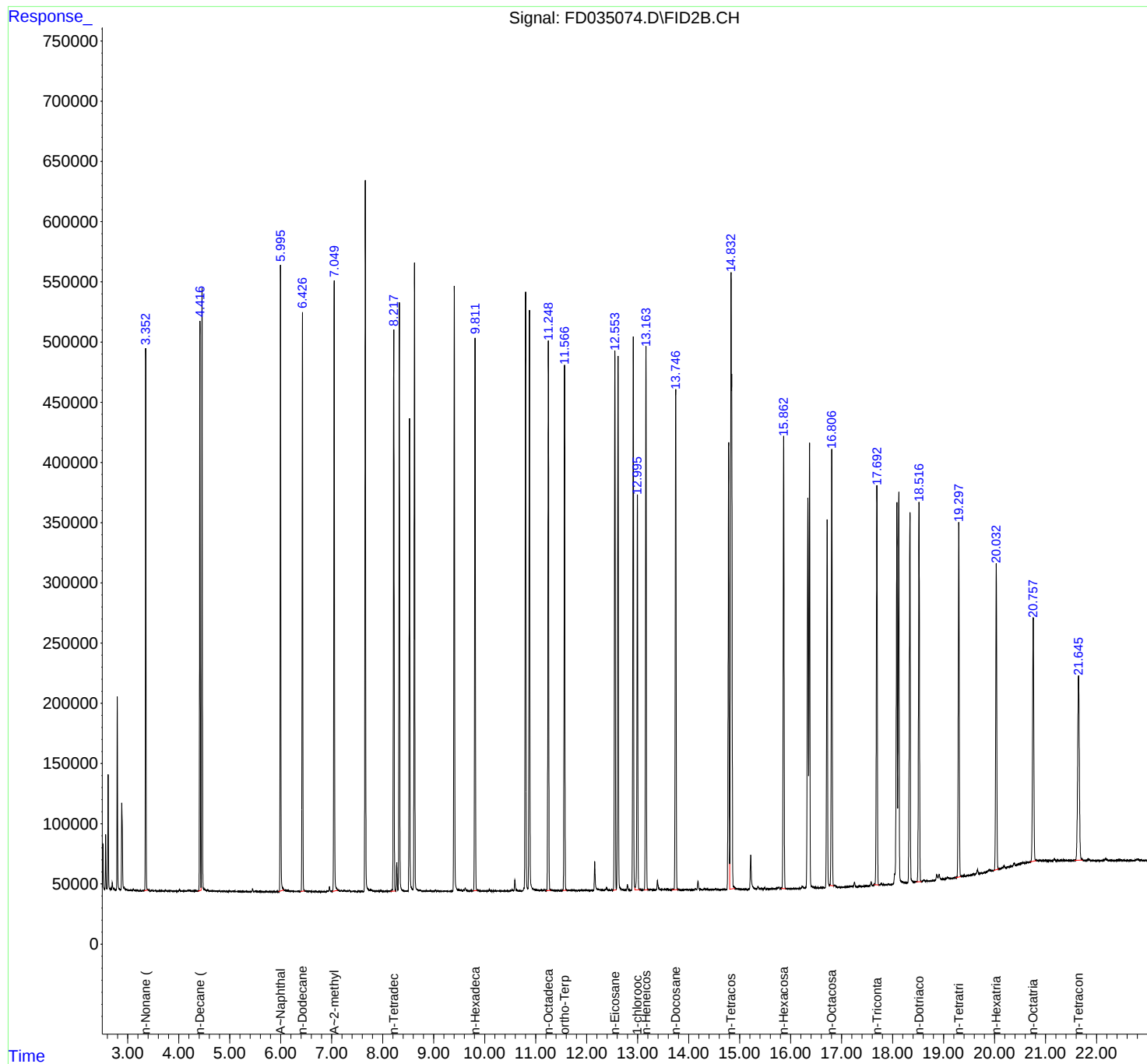
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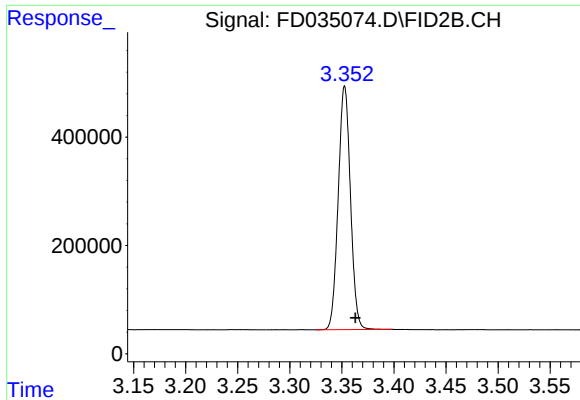
(m)=manual int.

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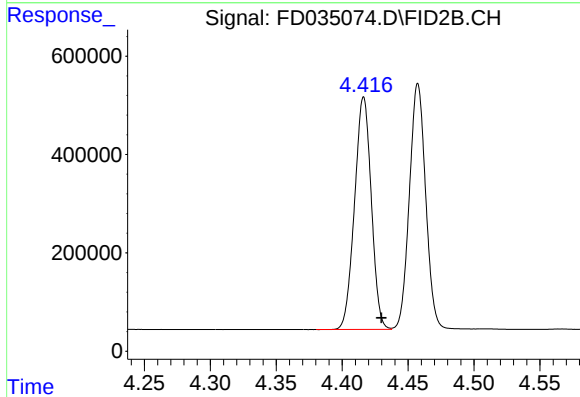
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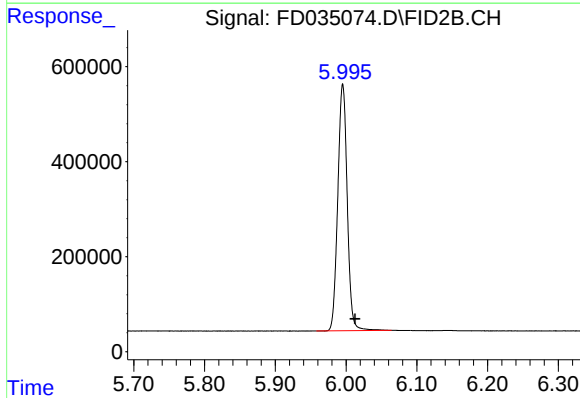
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: -0.010 min
Response: 3680445
Conc: 32.77 ug/ml



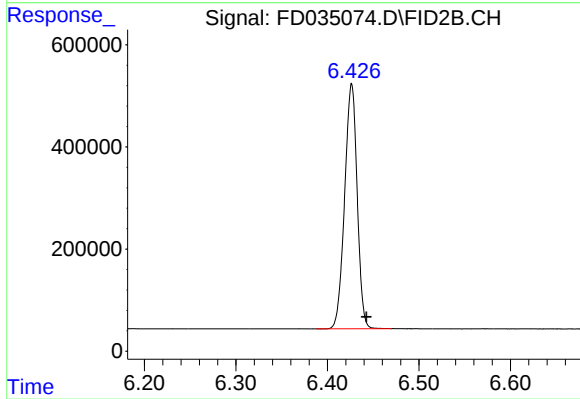
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 4175615
Conc: 37.06 ug/ml



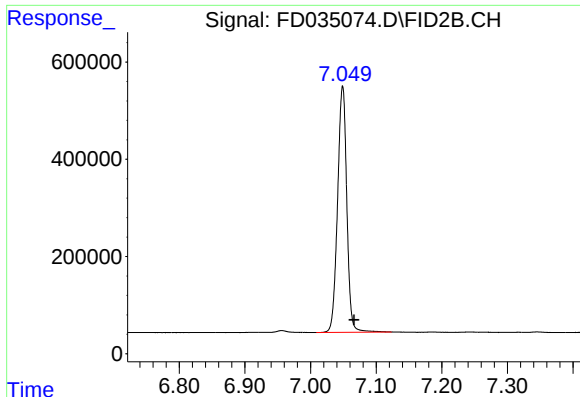
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.017 min
Response: 4809771
Conc: 38.83 ug/ml



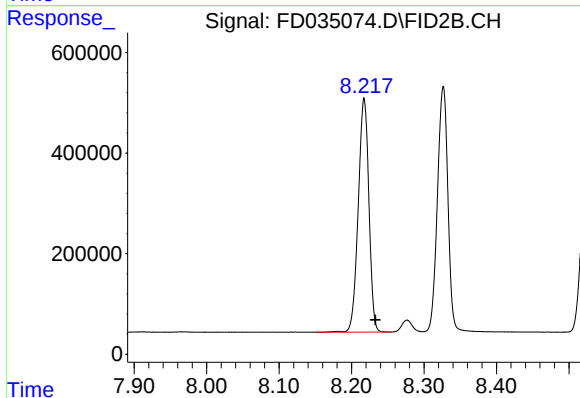
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 4562947
Conc: 39.68 ug/ml



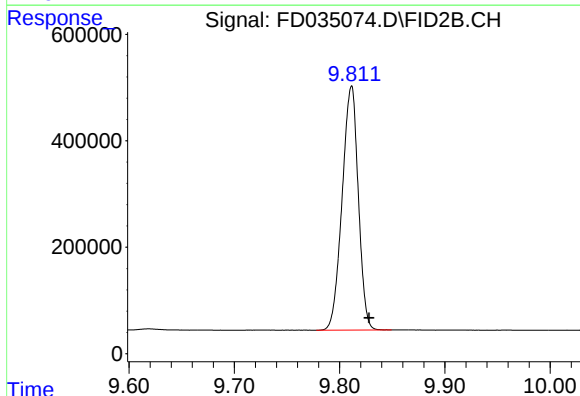
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.017 min
Response: 4948606
Conc: 39.28 ug/ml



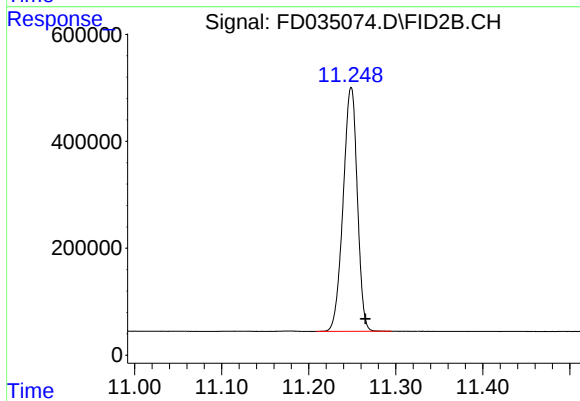
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.015 min
Response: 4741172
Conc: 41.21 ug/ml



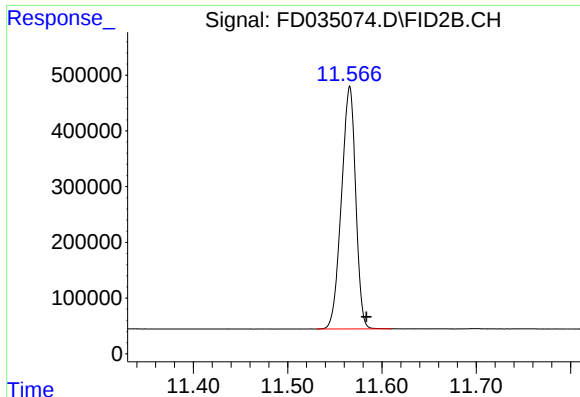
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.016 min
Response: 4894741
Conc: 42.93 ug/ml



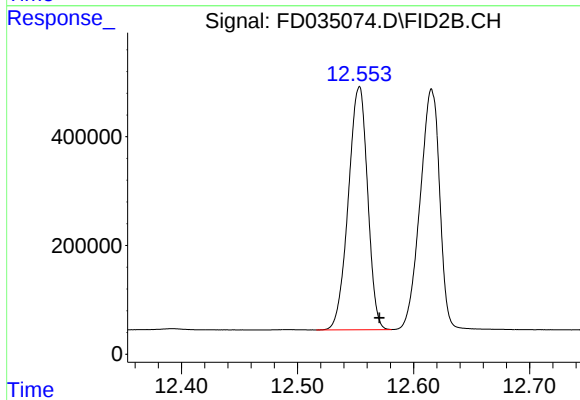
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.017 min
Response: 5163911
Conc: 43.39 ug/ml



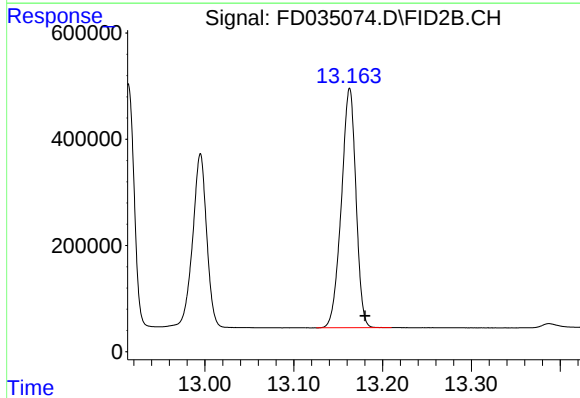
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.018 min
Response: 4566878
Conc: 35.71 ug/ml



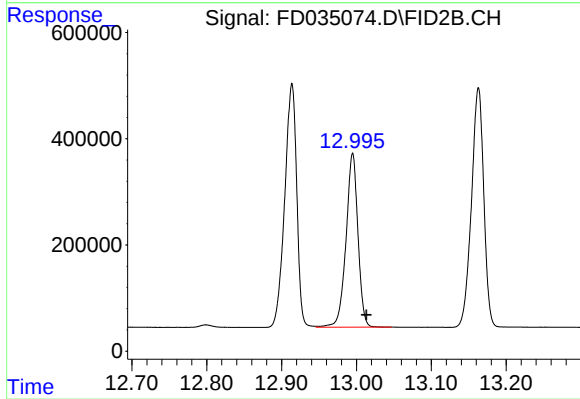
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.017 min
Response: 5171579
Conc: 42.89 ug/ml



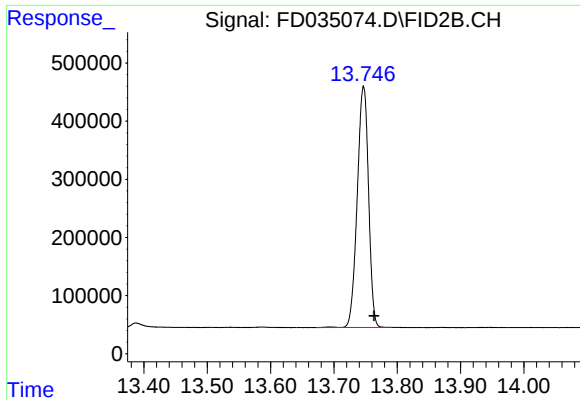
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.017 min
Response: 5151168
Conc: 42.74 ug/ml



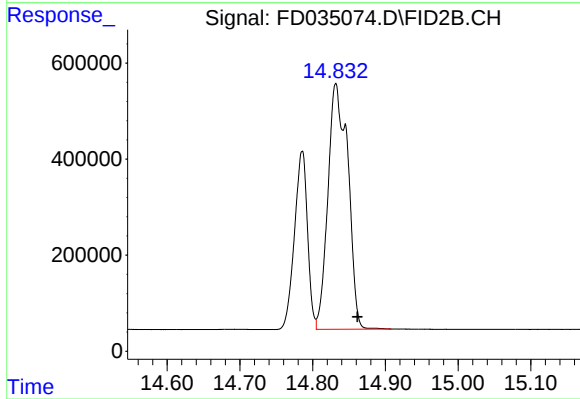
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.019 min
Response: 3639914
Conc: 36.16 ug/ml



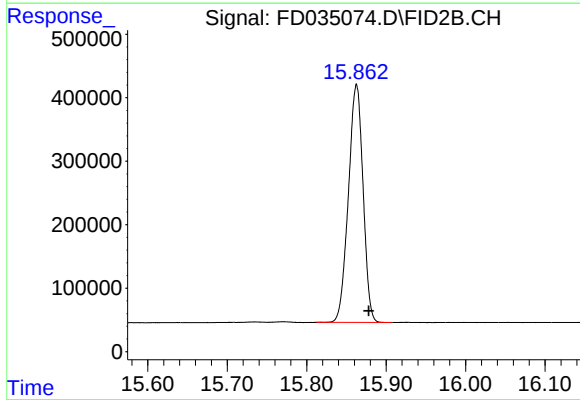
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.017 min
Response: 5138945
Conc: 42.71 ug/ml



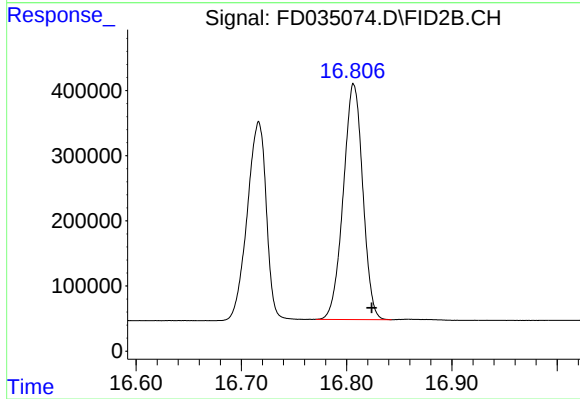
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.030 min
Response: 9753132
Conc: 81.03 ug/ml



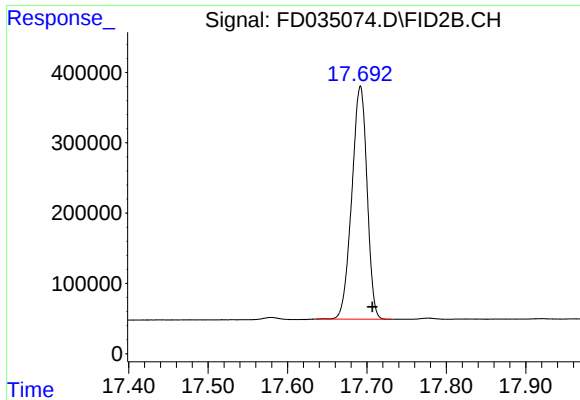
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.015 min
Response: 4802268
Conc: 40.55 ug/ml



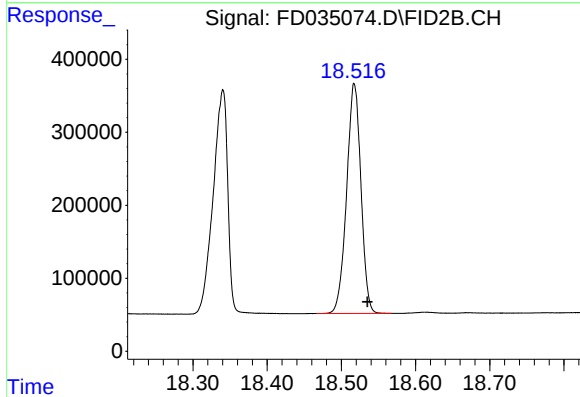
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.017 min
Response: 4653687
Conc: 39.76 ug/ml



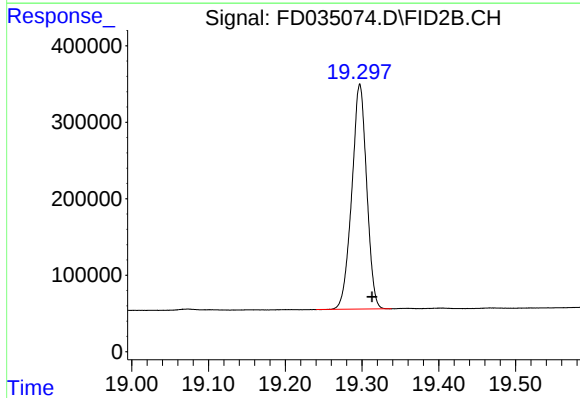
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.015 min
Response: 4422599
Conc: 39.14 ug/ml



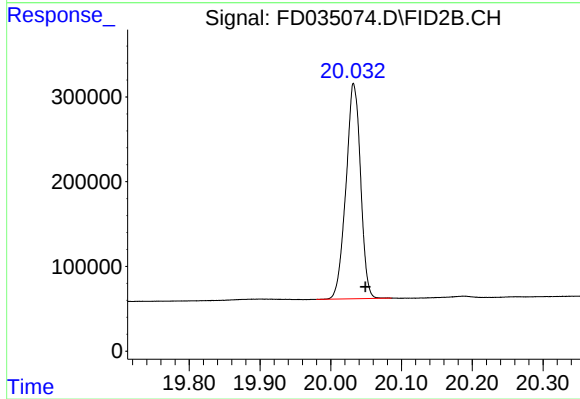
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.018 min
Response: 4224096
Conc: 40.29 ug/ml



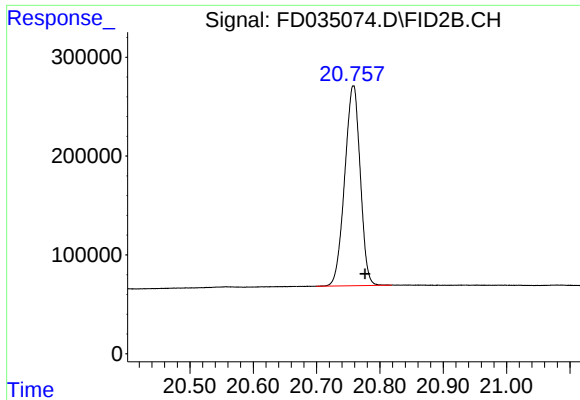
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.016 min
Response: 3964541
Conc: 41.49 ug/ml



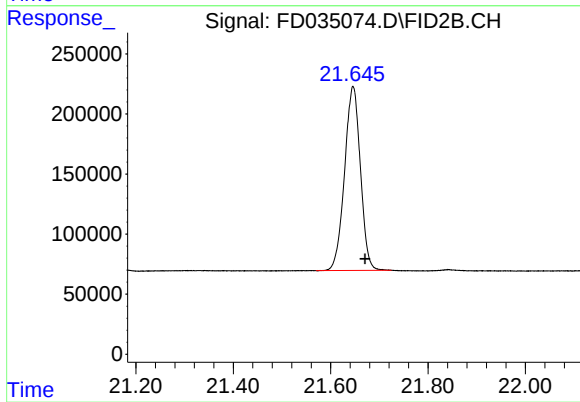
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.017 min
Response: 3648404
Conc: 42.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: -0.019 min
Response: 3441092
Conc: 42.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: -0.025 min
Response: 3463761
Conc: 39.46 ug/ml