

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036066.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 18:50
 Operator : DD\AJ
 Sample : M1140-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:19:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.539	4916445	33.167 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
12) S 1-chlorooctadecane (S...	12.986	52795755	448.838 ug/ml
Spiked Amount 50.000		Recovery =	897.68%
Target Compounds			
1) T n-Nonane (C9)	3.319	3385578	26.262 ug/ml
2) T n-Decane (C10)	4.385	3954347	30.389 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5277517	36.036 ug/ml
4) T n-Dodecane (C12)	6.399	5440313	40.911 ug/ml
5) T A~2-methylnaphthalene...	7.019	5931915	39.495 ug/ml
6) T n-Tetradecane (C14)	8.193	7261918	54.344 ug/ml
7) T n-Hexadecane (C16)	9.788	7374947	55.724 ug/ml
8) T n-Octadecane (C18)	11.225	6873637	49.957 ug/ml
10) T n-Eicosane (C20)	12.530	6062413	43.877 ug/ml
11) T n-Heneicosane (C21)	13.143	7525950	54.461 ug/ml
13) T n-Docosane (C22)	13.724	5596647	40.764 ug/ml
14) T n-Tetracosane (C24)	14.803	5634205	41.446 ug/ml
15) T n-Hexacosane (C26)	15.841	4746981	35.757 ug/ml
16) T n-Octacosane (C28)	16.785	4930593	38.108 ug/ml
17) T n-Tricontane (C30)	17.670	4690605	38.044 ug/ml
18) T n-Dotriacontane (C32)	18.499	4564703	41.416 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4987742	50.314 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4830401	53.705 ug/ml
21) T n-Octatriacontane (C38)	20.732	3779478	45.491 ug/ml
22) T n-Tetracontane (C40)	21.604	4684044	55.691 ug/ml

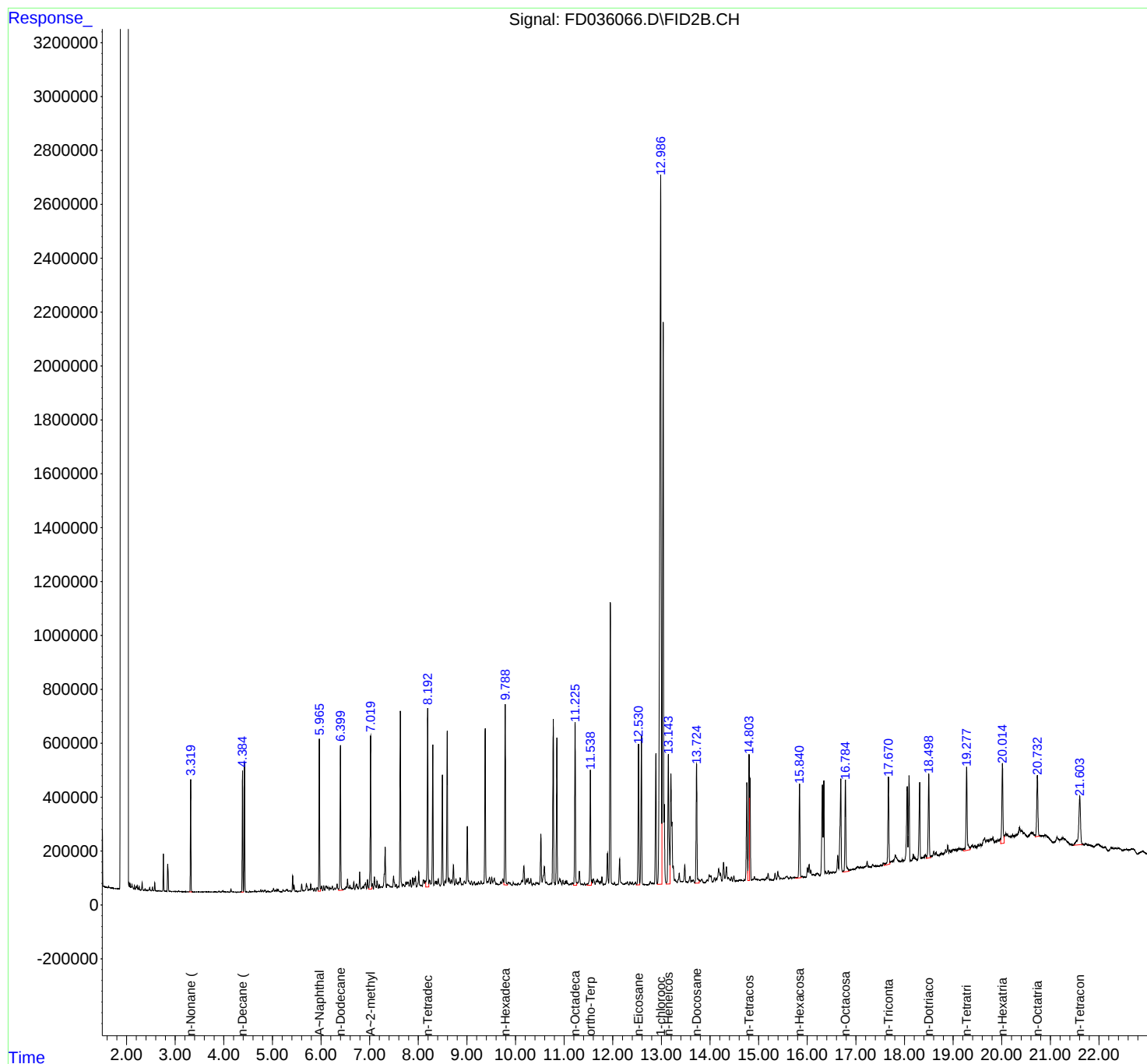
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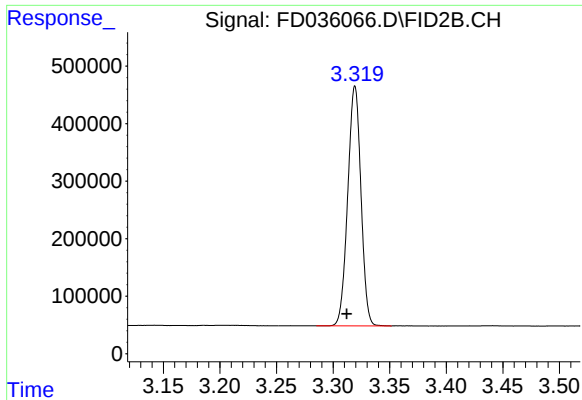
(m)=manual int.

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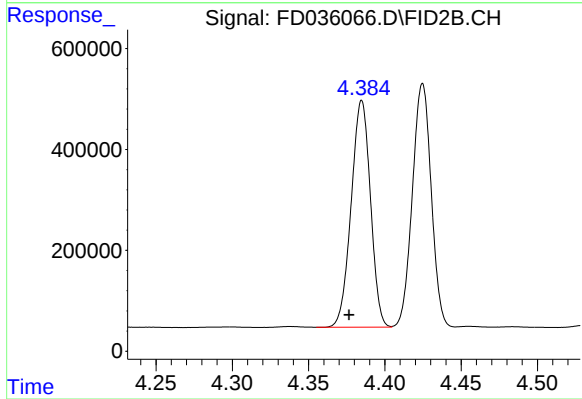
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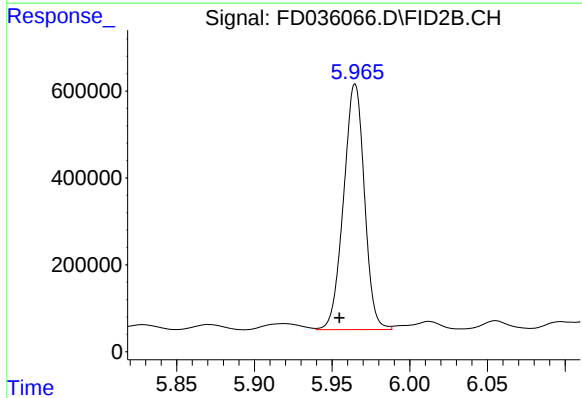
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.007 min
Response: 3385578
Conc: 26.26 ug/ml



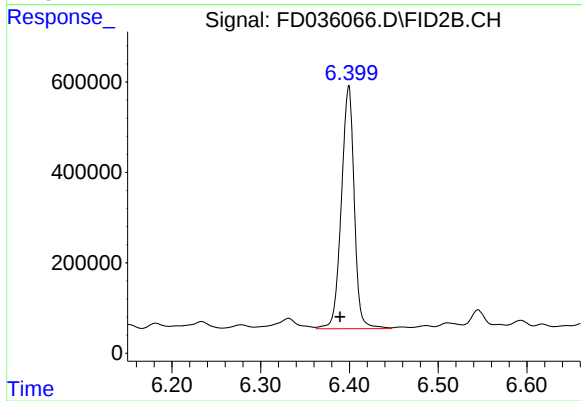
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 3954347
Conc: 30.39 ug/ml



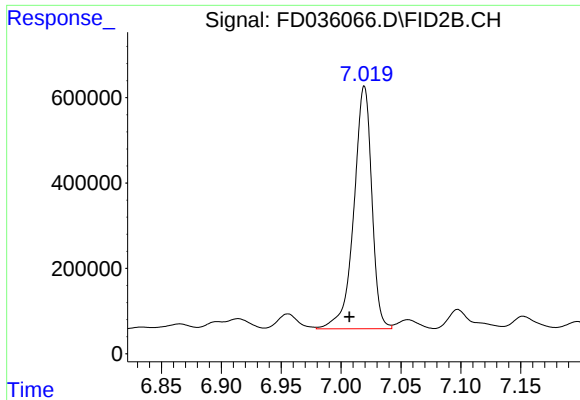
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 5277517
Conc: 36.04 ug/ml



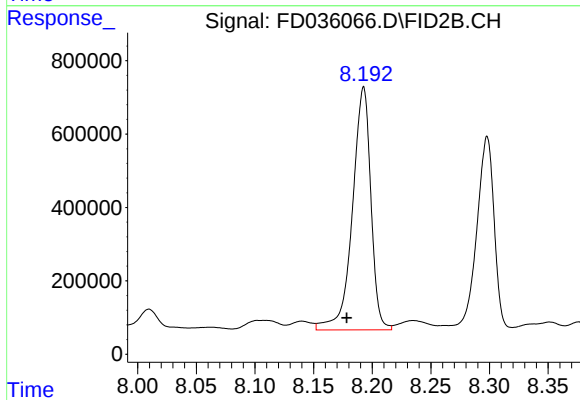
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 5440313
Conc: 40.91 ug/ml



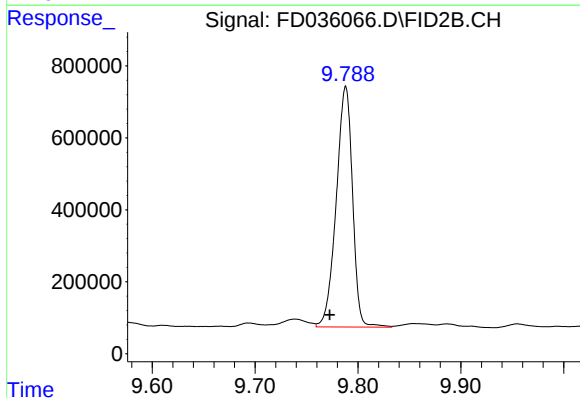
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 5931915
Conc: 39.49 ug/ml



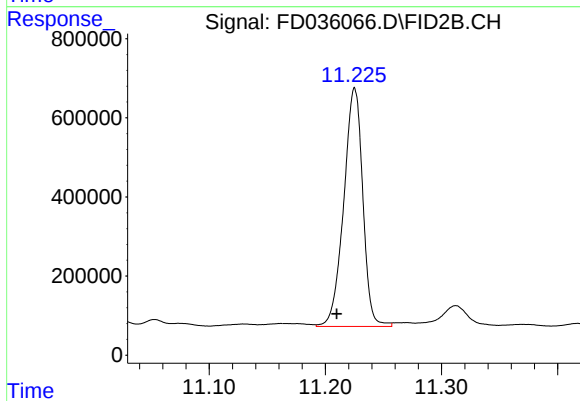
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.014 min
Response: 7261918
Conc: 54.34 ug/ml



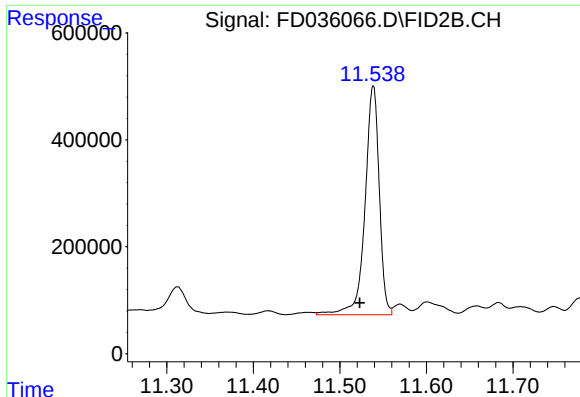
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: 0.015 min
Response: 7374947
Conc: 55.72 ug/ml



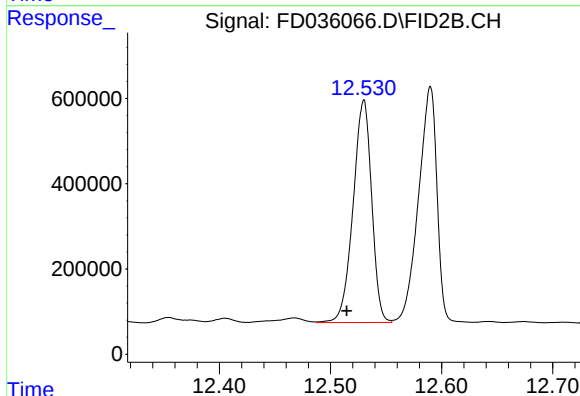
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: 0.016 min
Response: 6873637
Conc: 49.96 ug/ml



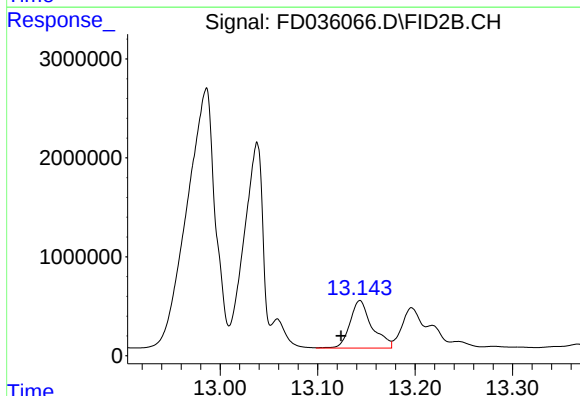
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.016 min
Response: 4916445
Conc: 33.17 ug/ml



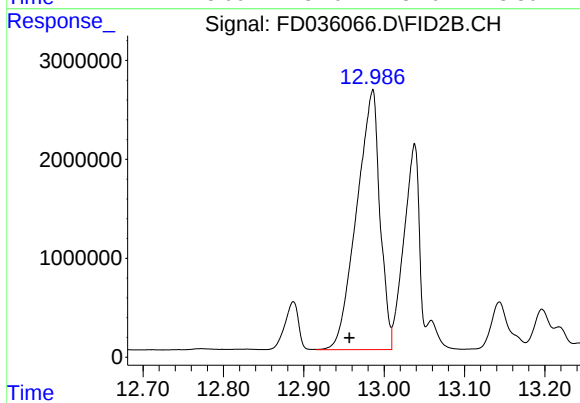
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.015 min
Response: 6062413
Conc: 43.88 ug/ml



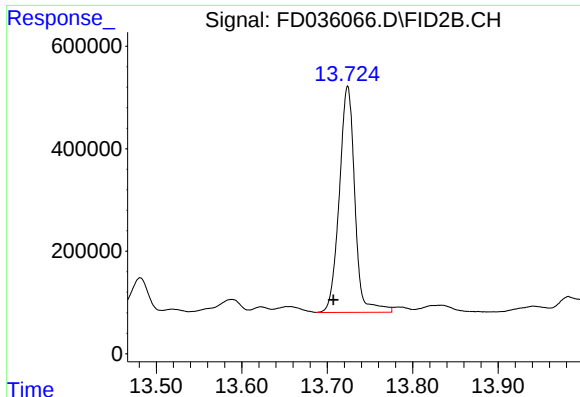
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.020 min
Response: 7525950
Conc: 54.46 ug/ml



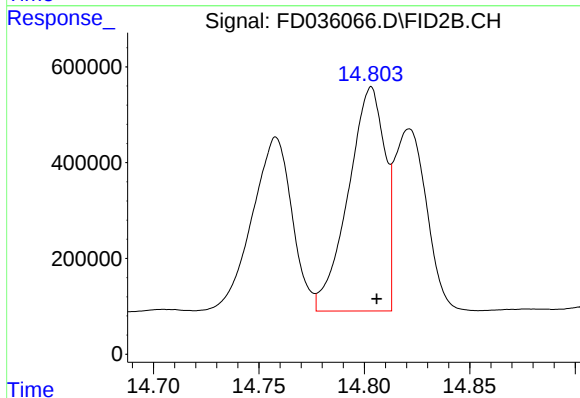
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: 0.029 min
Response: 52795755
Conc: 448.84 ug/ml



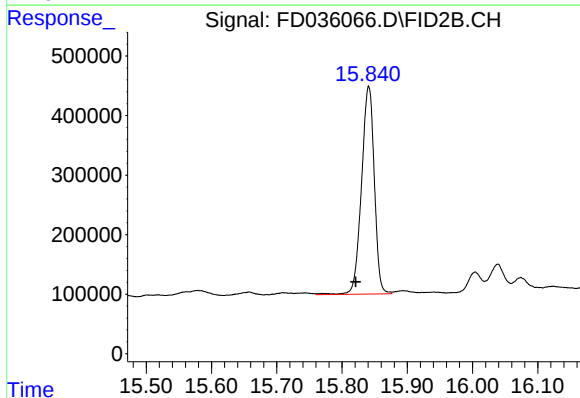
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.017 min
Response: 5596647
Conc: 40.76 ug/ml



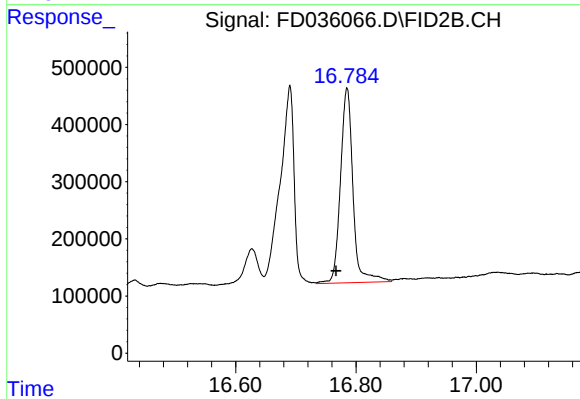
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.003 min
Response: 5634205
Conc: 41.45 ug/ml



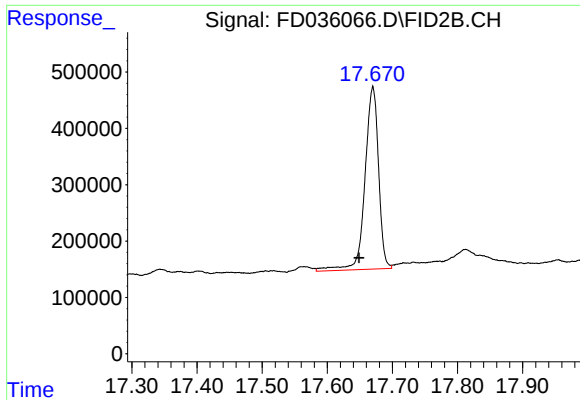
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.020 min
Response: 4746981
Conc: 35.76 ug/ml



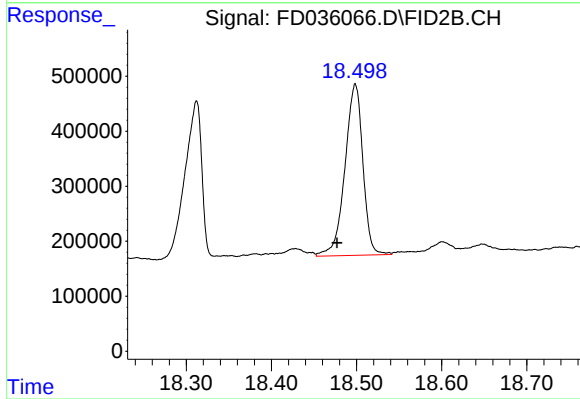
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.018 min
Response: 4930593
Conc: 38.11 ug/ml



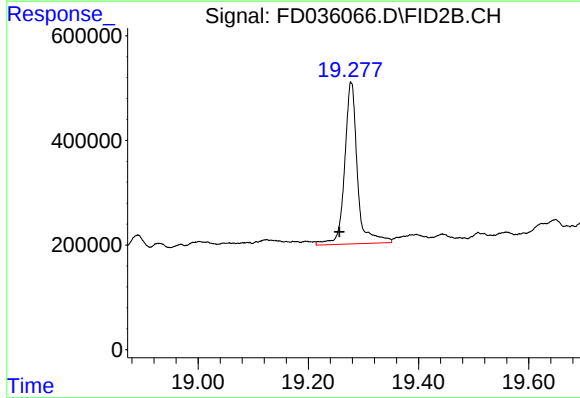
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: 0.021 min
Response: 4690605
Conc: 38.04 ug/ml



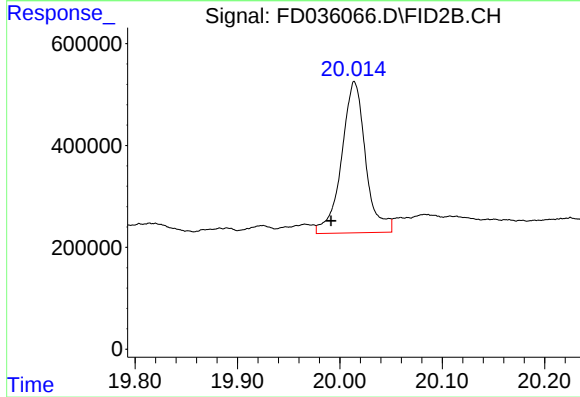
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.022 min
Response: 4564703
Conc: 41.42 ug/ml



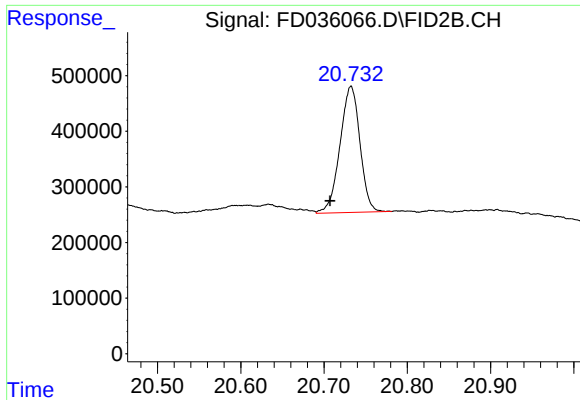
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.022 min
Response: 4987742
Conc: 50.31 ug/ml



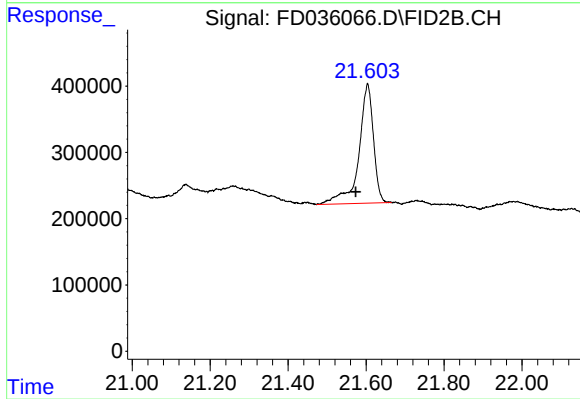
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.023 min
Response: 4830401
Conc: 53.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.025 min
Response: 3779478
Conc: 45.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.030 min
Response: 4684044
Conc: 55.69 ug/ml