

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012121AL\
 Data File : FD036138.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2021 17:40
 Operator : DD\AJ
 Sample : M1179-08MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:01:52 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)	11.527	3881518	26.185 ug/ml
Spiked Amount 50.000		Recovery =	52.37%
12) S 1-chlorooctadecane (S...	12.958	2981059	25.343 ug/ml
Spiked Amount 50.000		Recovery =	50.69%
Target Compounds			
1) T n-Nonane (C9)	3.315	2583574	20.041 ug/ml
2) T n-Decane (C10)	4.379	3159372	24.280 ug/ml
3) T A~Naphthalene (C11.7)	5.956	3880573	26.497 ug/ml
4) T n-Dodecane (C12)	6.390	3492093	26.260 ug/ml
5) T A~2-methylnaphthalene...	7.009	4018558	26.756 ug/ml
6) T n-Tetradecane (C14)	8.181	3662665	27.409 ug/ml
7) T n-Hexadecane (C16)	9.776	3743911	28.288 ug/ml
8) T n-Octadecane (C18)	11.212	3873160	28.150 ug/ml
10) T n-Eicosane (C20)	12.517	3793689	27.457 ug/ml
11) T n-Heneicosane (C21)	13.126	3755556	27.177 ug/ml
13) T n-Docosane (C22)	13.710	3645601	26.554 ug/ml
14) T n-Tetracosane (C24)	14.808	3323931	24.451 ug/ml
15) T n-Hexacosane (C26)	15.825	3330535	25.087 ug/ml
16) T n-Octacosane (C28)	16.769	3257326	25.176 ug/ml
17) T n-Tricontane (C30)	17.653	3102966	25.167 ug/ml
18) T n-Dotriacontane (C32)	18.480	3031012	27.500 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2907194	29.326 ug/ml
20) T n-Hexatriacontane (C36)	19.993	2815757	31.306 ug/ml
21) T n-Octatriacontane (C38)	20.708	2761512	33.238 ug/ml
22) T n-Tetracontane (C40)	21.572	2844214	33.816 ug/ml

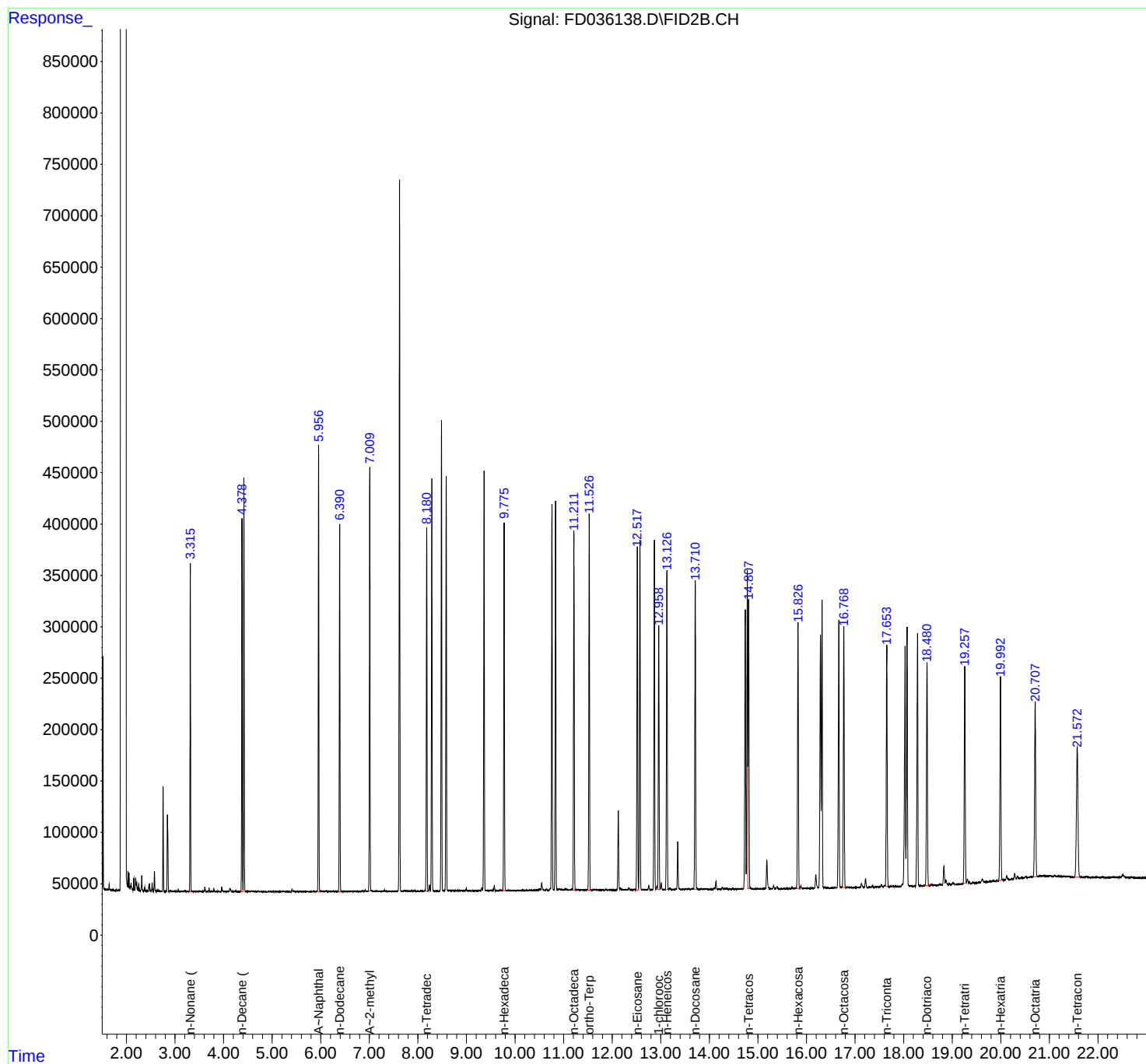
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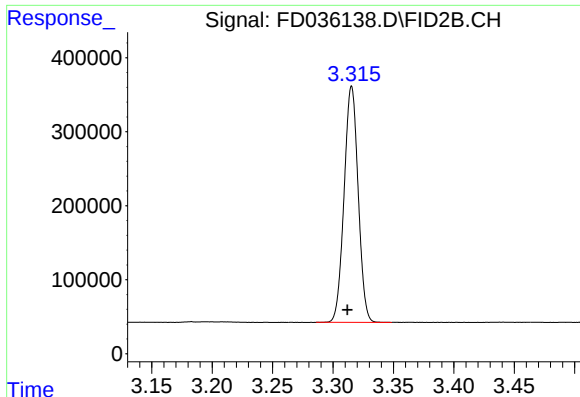
(m)=manual int.

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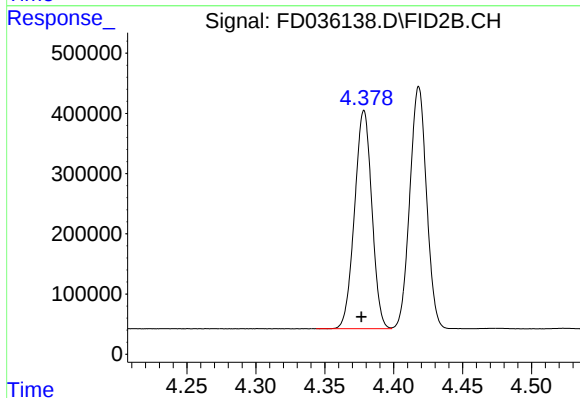
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





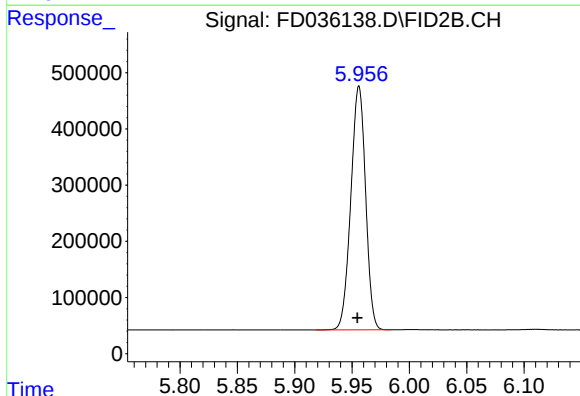
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 2583574
Conc: 20.04 ug/ml



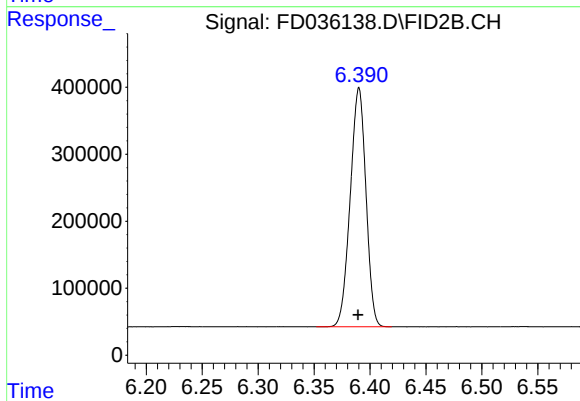
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 3159372
Conc: 24.28 ug/ml



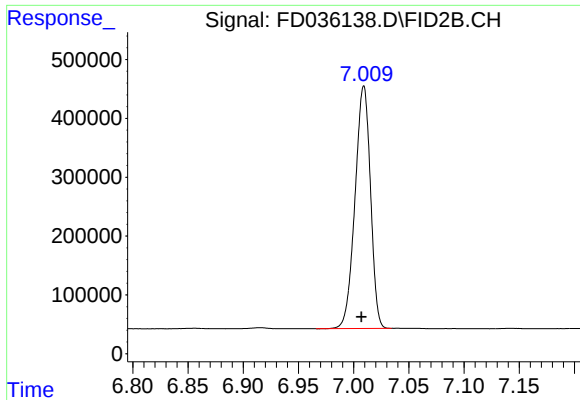
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 3880573
Conc: 26.50 ug/ml



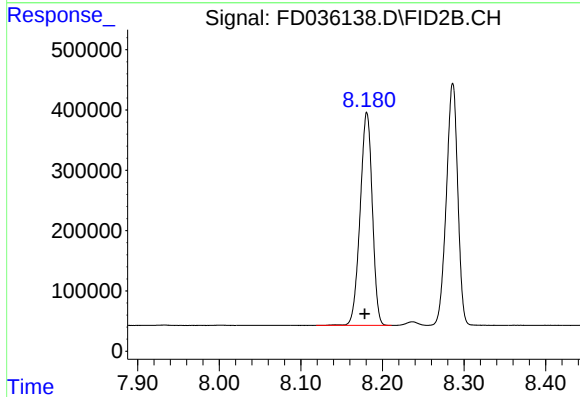
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 3492093
Conc: 26.26 ug/ml



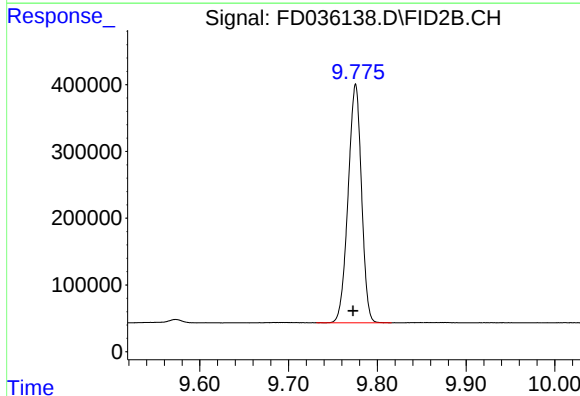
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 4018558
Conc: 26.76 ug/ml



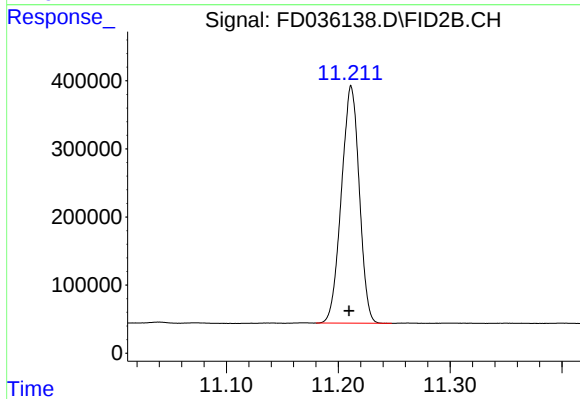
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 3662665
Conc: 27.41 ug/ml



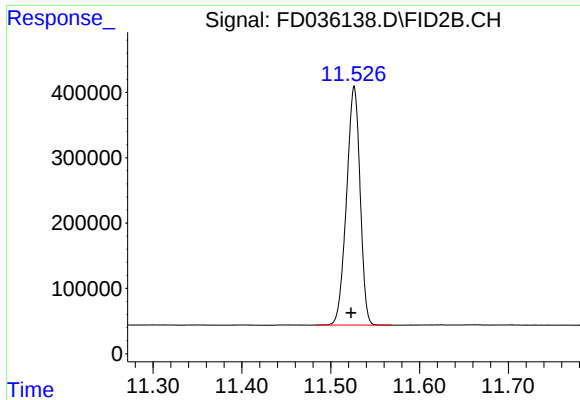
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 3743911
Conc: 28.29 ug/ml



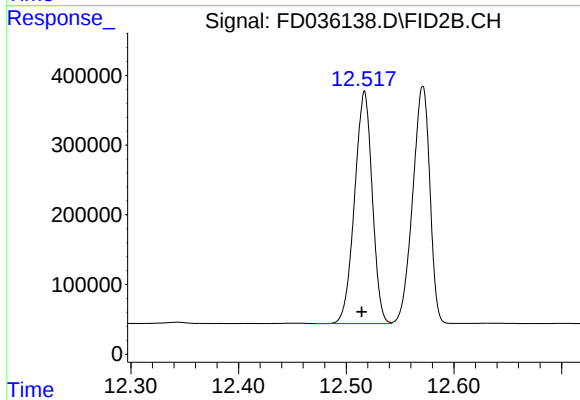
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 3873160
Conc: 28.15 ug/ml



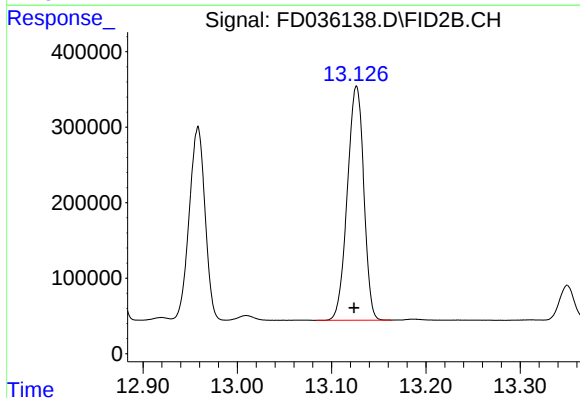
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 3881518
Conc: 26.18 ug/ml



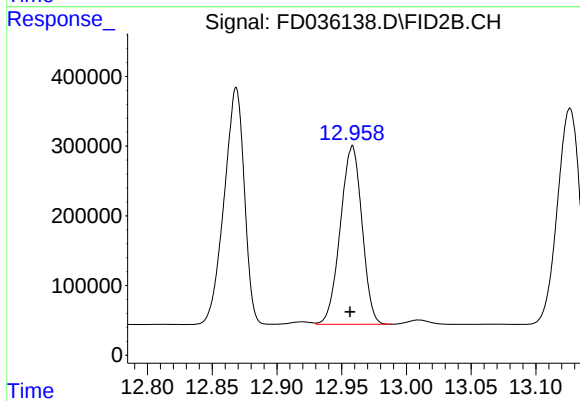
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.002 min
Response: 3793689
Conc: 27.46 ug/ml



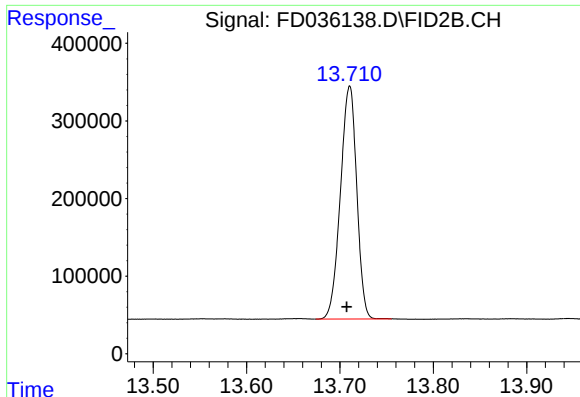
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.003 min
Response: 3755556
Conc: 27.18 ug/ml



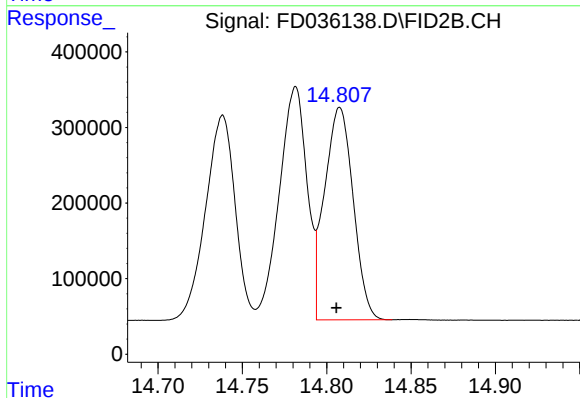
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 2981059
Conc: 25.34 ug/ml



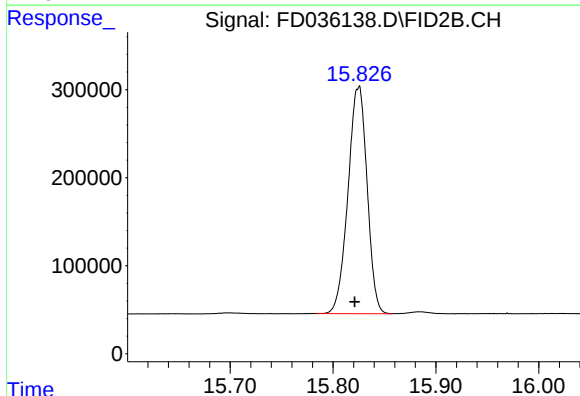
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 3645601
Conc: 26.55 ug/ml



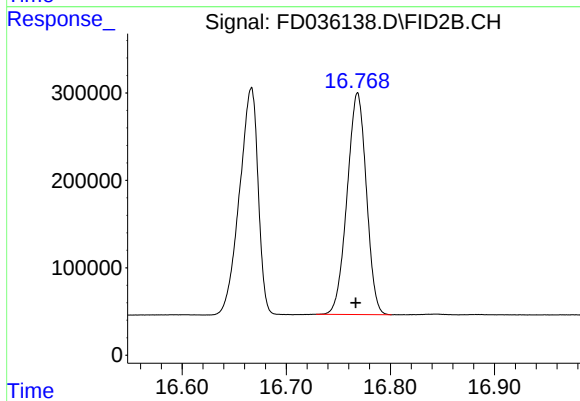
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.002 min
Response: 3323931
Conc: 24.45 ug/ml



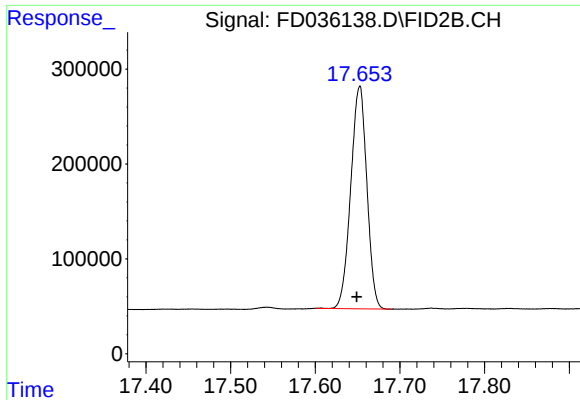
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.004 min
Response: 3330535
Conc: 25.09 ug/ml



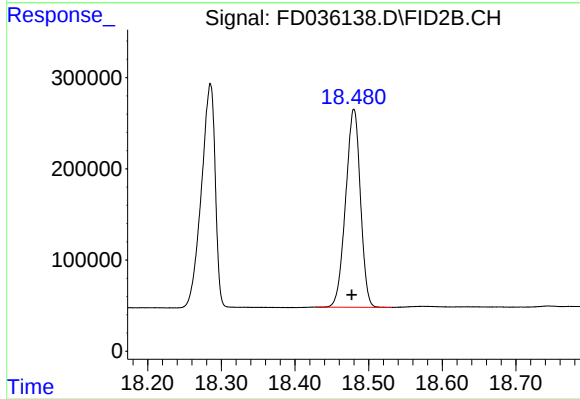
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.002 min
Response: 3257326
Conc: 25.18 ug/ml



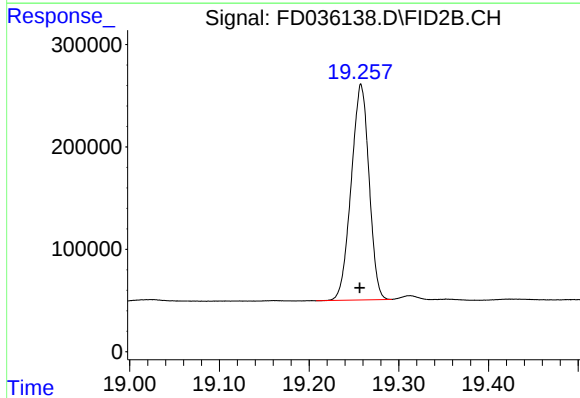
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: 0.004 min
Response: 3102966
Conc: 25.17 ug/ml



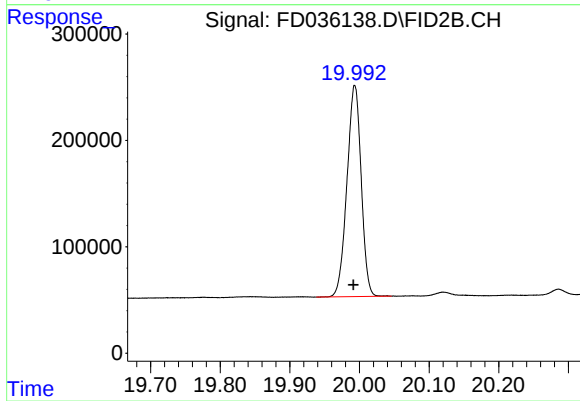
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: 0.003 min
Response: 3031012
Conc: 27.50 ug/ml



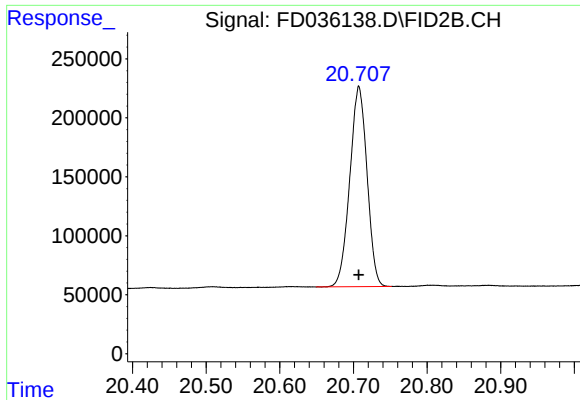
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 2907194
Conc: 29.33 ug/ml



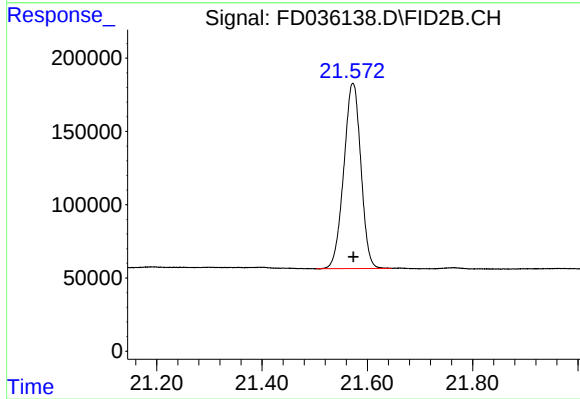
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.002 min
Response: 2815757
Conc: 31.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 2761512
Conc: 33.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.001 min
Response: 2844214
Conc: 33.82 ug/ml