

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036151.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 17:53
 Operator : DD\AJ
 Sample : M1188-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:04:55 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)	11.525	4996516	33.707 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
12) S 1-chlorooctadecane (S...	12.955	3592275	30.539 ug/ml
Spiked Amount 50.000		Recovery =	61.08%
Target Compounds			
1) T n-Nonane (C9)	3.315	3652934	28.336 ug/ml
2) T n-Decane (C10)	4.379	4129023	31.732 ug/ml
3) T A~Naphthalene (C11.7)	5.957	5056619	34.528 ug/ml
4) T n-Dodecane (C12)	6.391	4656224	35.015 ug/ml
5) T A~2-methylnaphthalene...	7.009	5414918	36.053 ug/ml
6) T n-Tetradecane (C14)	8.181	5056151	37.837 ug/ml
7) T n-Hexadecane (C16)	9.774	5142124	38.853 ug/ml
8) T n-Octadecane (C18)	11.211	5268982	38.295 ug/ml
10) T n-Eicosane (C20)	12.514	5186457	37.537 ug/ml
11) T n-Heneicosane (C21)	13.123	5102091	36.921 ug/ml
13) T n-Docosane (C22)	13.707	5001093	36.427 ug/ml
14) T n-Tetracosane (C24)	14.805	4395858	32.336 ug/ml
15) T n-Hexacosane (C26)	15.823	4558586	34.338 ug/ml
16) T n-Octacosane (C28)	16.767	4458562	34.460 ug/ml
17) T n-Tricontane (C30)	17.650	4235046	34.349 ug/ml
18) T n-Dotriacontane (C32)	18.478	4165504	37.794 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4095771	41.316 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3939075	43.795 ug/ml
21) T n-Octatriacontane (C38)	20.706	3846706	46.300 ug/ml
22) T n-Tetracontane (C40)	21.570	3976467	47.278 ug/ml

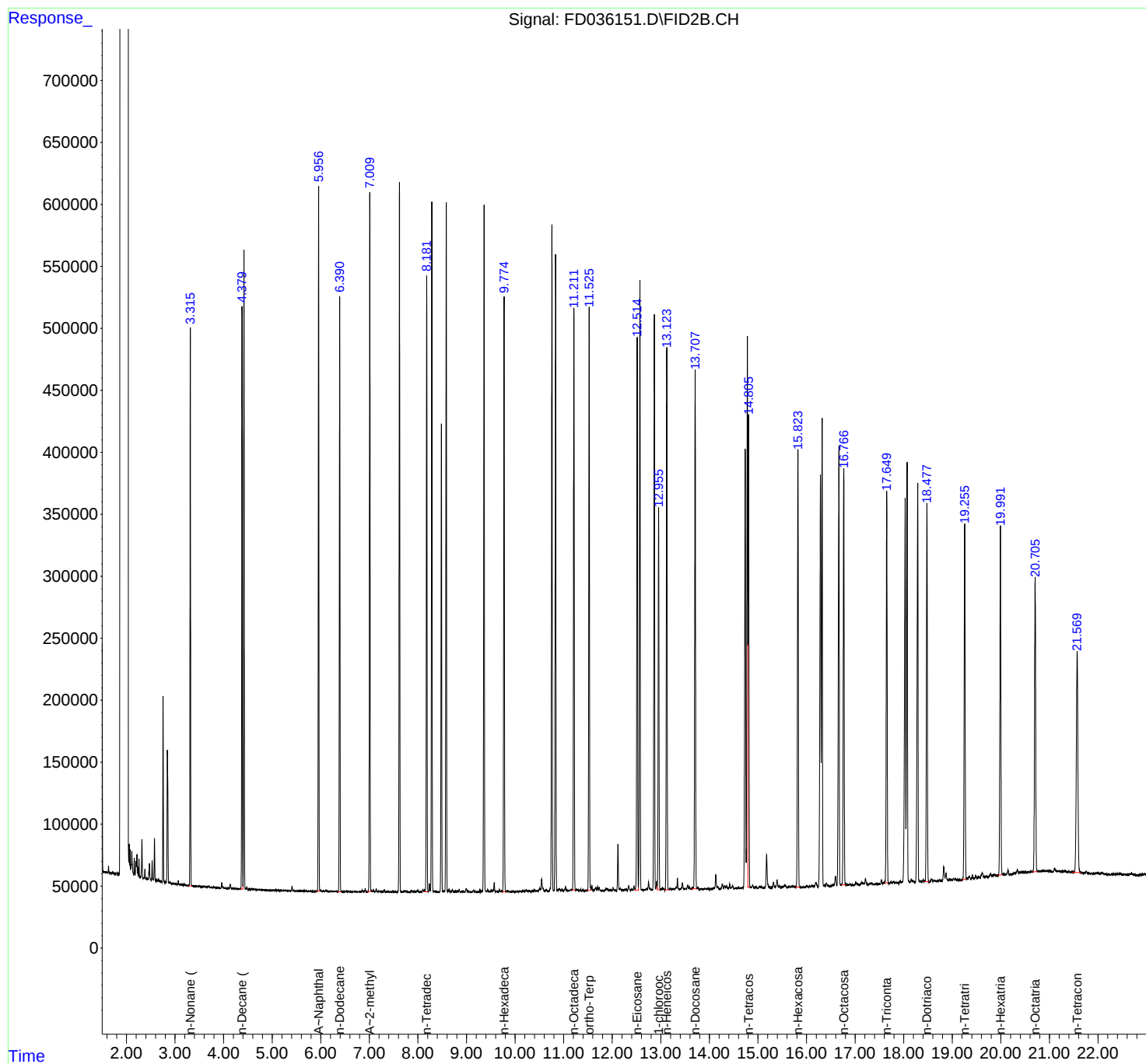
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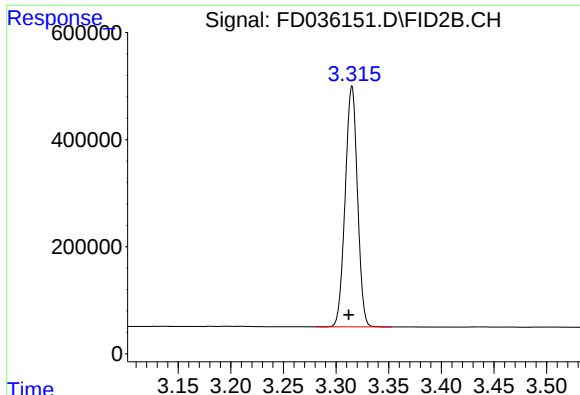
(m)=manual int.

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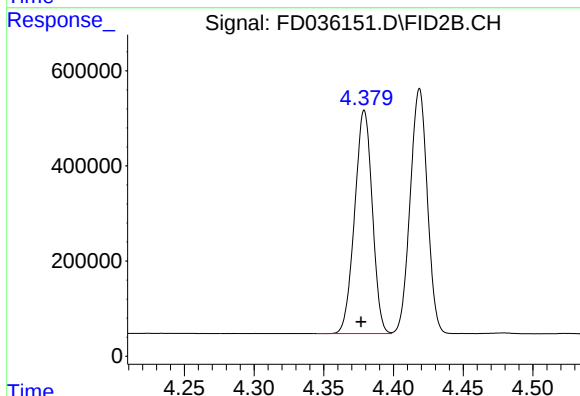
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





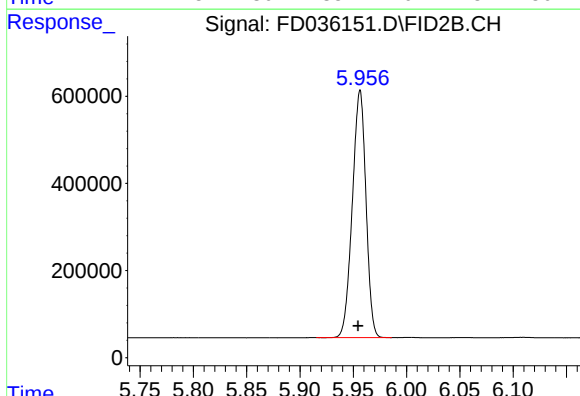
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 3652934
Conc: 28.34 ug/ml



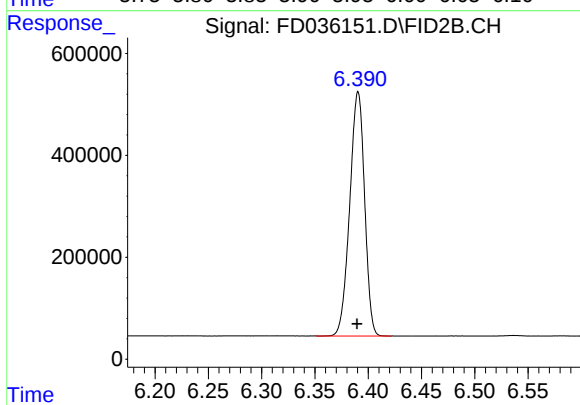
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 4129023
Conc: 31.73 ug/ml



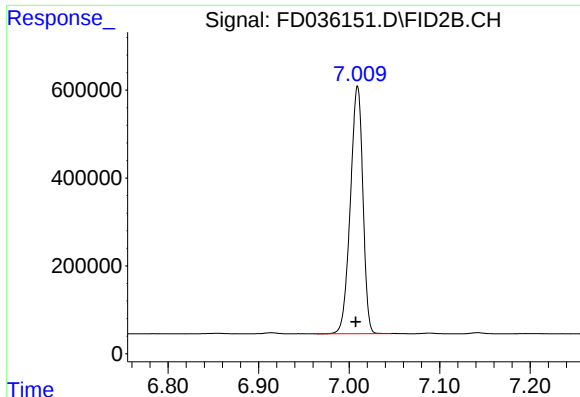
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 5056619
Conc: 34.53 ug/ml



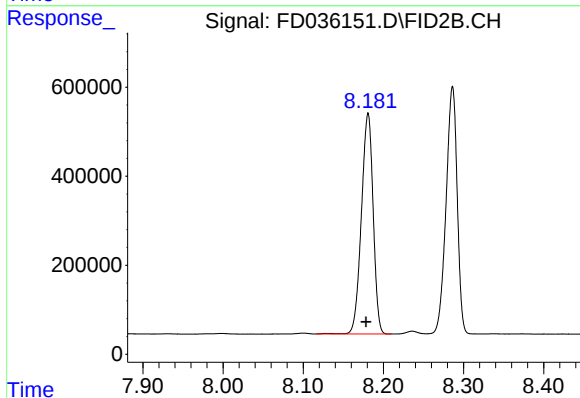
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 4656224
Conc: 35.01 ug/ml



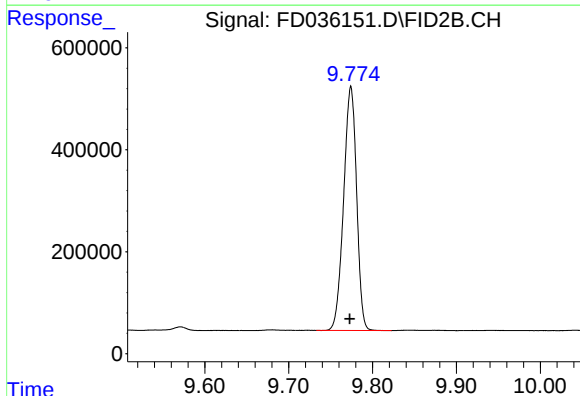
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 5414918
Conc: 36.05 ug/ml



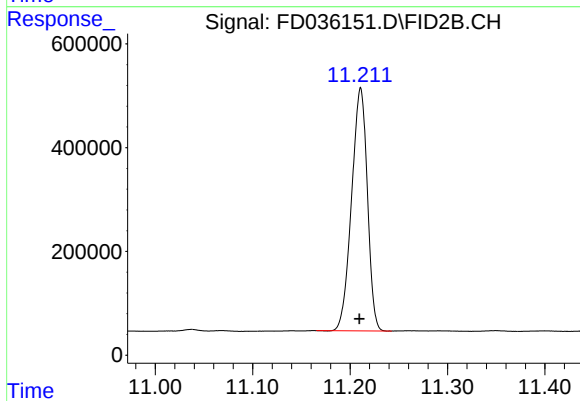
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 5056151
Conc: 37.84 ug/ml



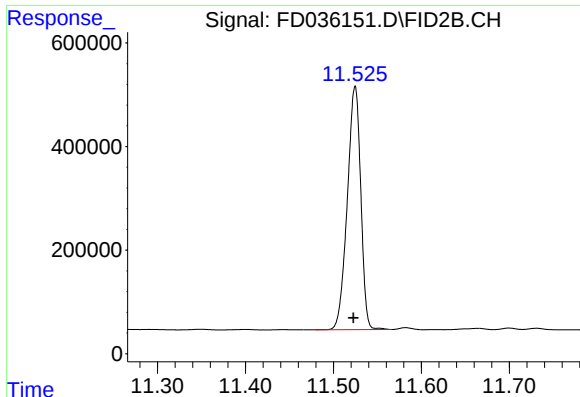
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.001 min
Response: 5142124
Conc: 38.85 ug/ml



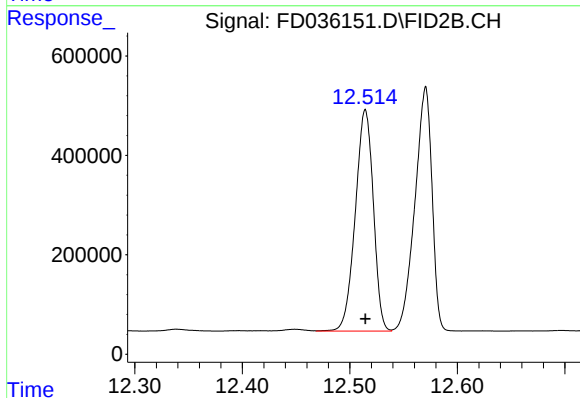
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 5268982
Conc: 38.29 ug/ml



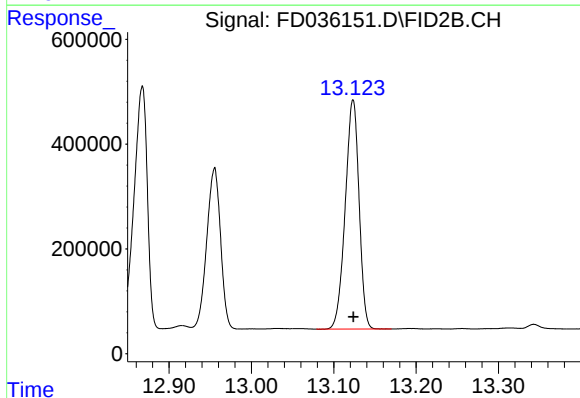
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 4996516
Conc: 33.71 ug/ml



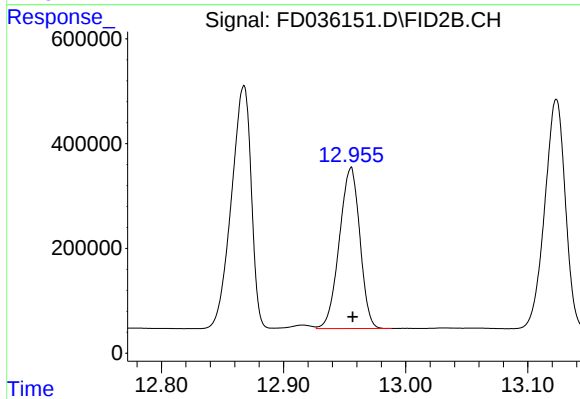
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 5186457
Conc: 37.54 ug/ml



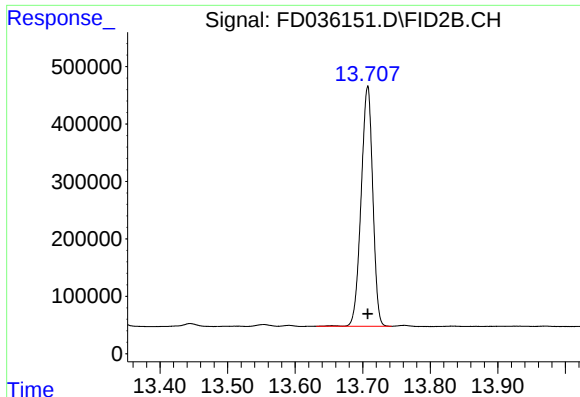
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.000 min
Response: 5102091
Conc: 36.92 ug/ml



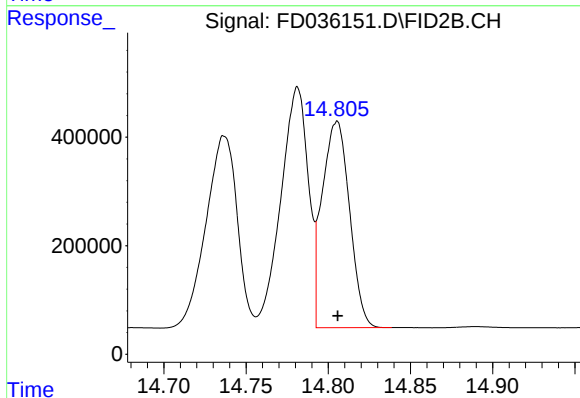
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 3592275
Conc: 30.54 ug/ml



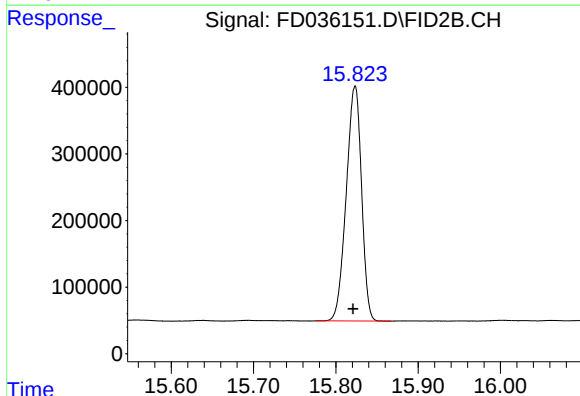
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 5001093
Conc: 36.43 ug/ml



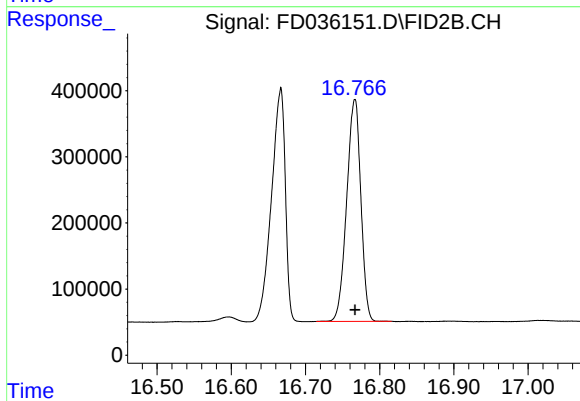
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 4395858
Conc: 32.34 ug/ml



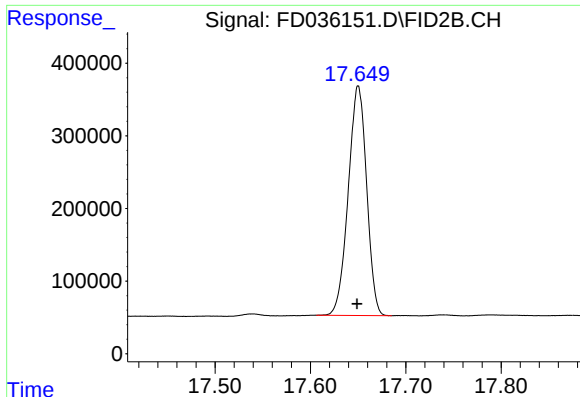
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.002 min
Response: 4558586
Conc: 34.34 ug/ml



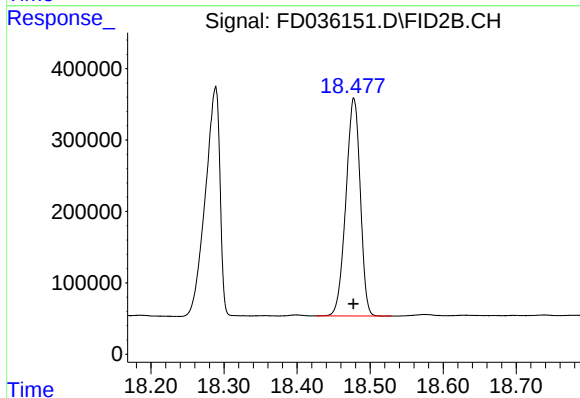
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.000 min
Response: 4458562
Conc: 34.46 ug/ml



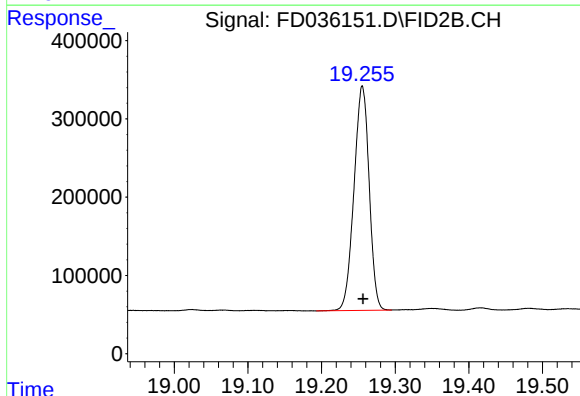
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.001 min
Response: 4235046
Conc: 34.35 ug/ml



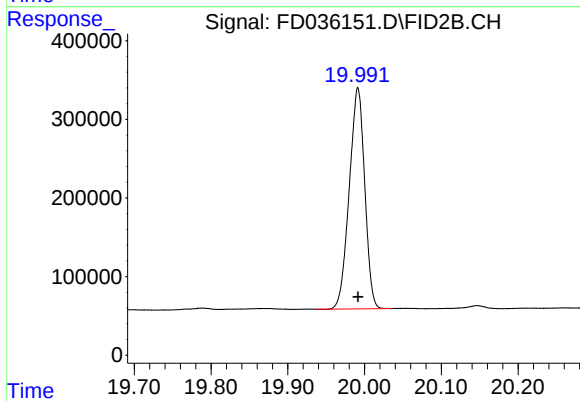
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 4165504
Conc: 37.79 ug/ml



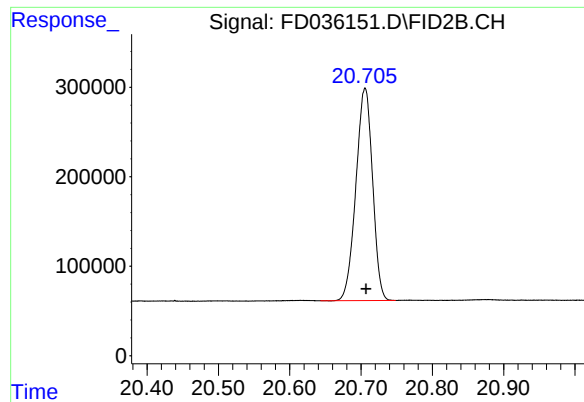
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 4095771
Conc: 41.32 ug/ml



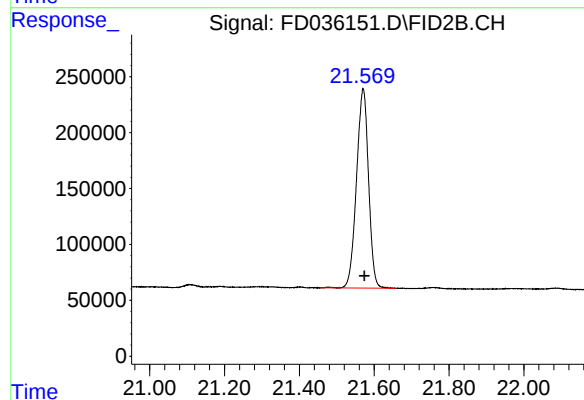
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 3939075
Conc: 43.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.002 min
Response: 3846706
Conc: 46.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.003 min
Response: 3976467
Conc: 47.28 ug/ml