

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021720AL\
 Data File : FD032331.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2020 10:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 01:14:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.524	2673647	17.546 ug/ml
Spiked Amount 50.000		Recovery =	35.09%
12) S 1-chlorooctadecane (S...	12.955	2011489	17.037 ug/ml
Spiked Amount 50.000		Recovery =	34.07%
Target Compounds			
1) T n-Nonane (C9)	3.329	2489485	18.398 ug/ml
2) T n-Decane (C10)	4.390	2513271	18.557 ug/ml
3) T A~Naphthalene (C11.7)	5.965	2801052	18.345 ug/ml
4) T n-Dodecane (C12)	6.397	2530452	18.498 ug/ml
5) T A~2-methylnaphthalene...	7.015	2800273	18.213 ug/ml
6) T n-Tetradecane (C14)	8.182	2515018	18.224 ug/ml
7) T n-Hexadecane (C16)	9.775	2491648	18.084 ug/ml
8) T n-Octadecane (C18)	11.210	2459269	17.778 ug/ml
10) T n-Eicosane (C20)	12.513	2405827	17.371 ug/ml
11) T n-Heneicosane (C21)	13.122	2394107	17.121 ug/ml
13) T n-Docosane (C22)	13.706	2350384	16.942 ug/ml
14) T n-Tetracosane (C24)	14.803	2293293	16.519 ug/ml
15) T n-Hexacosane (C26)	15.819	2215031	16.183 ug/ml
16) T n-Octacosane (C28)	16.764	2128193	15.873 ug/ml
17) T n-Tricontane (C30)	17.647	2019988	15.700 ug/ml
18) T n-Dotriacontane (C32)	18.476	1710249	15.361 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1463893	15.837 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1370780	15.521 ug/ml
21) T n-Octatriacontane (C38)	20.706	1257522	16.310 ug/ml
22) T n-Tetracontane (C40)	21.571	1330887	15.028 ug/ml

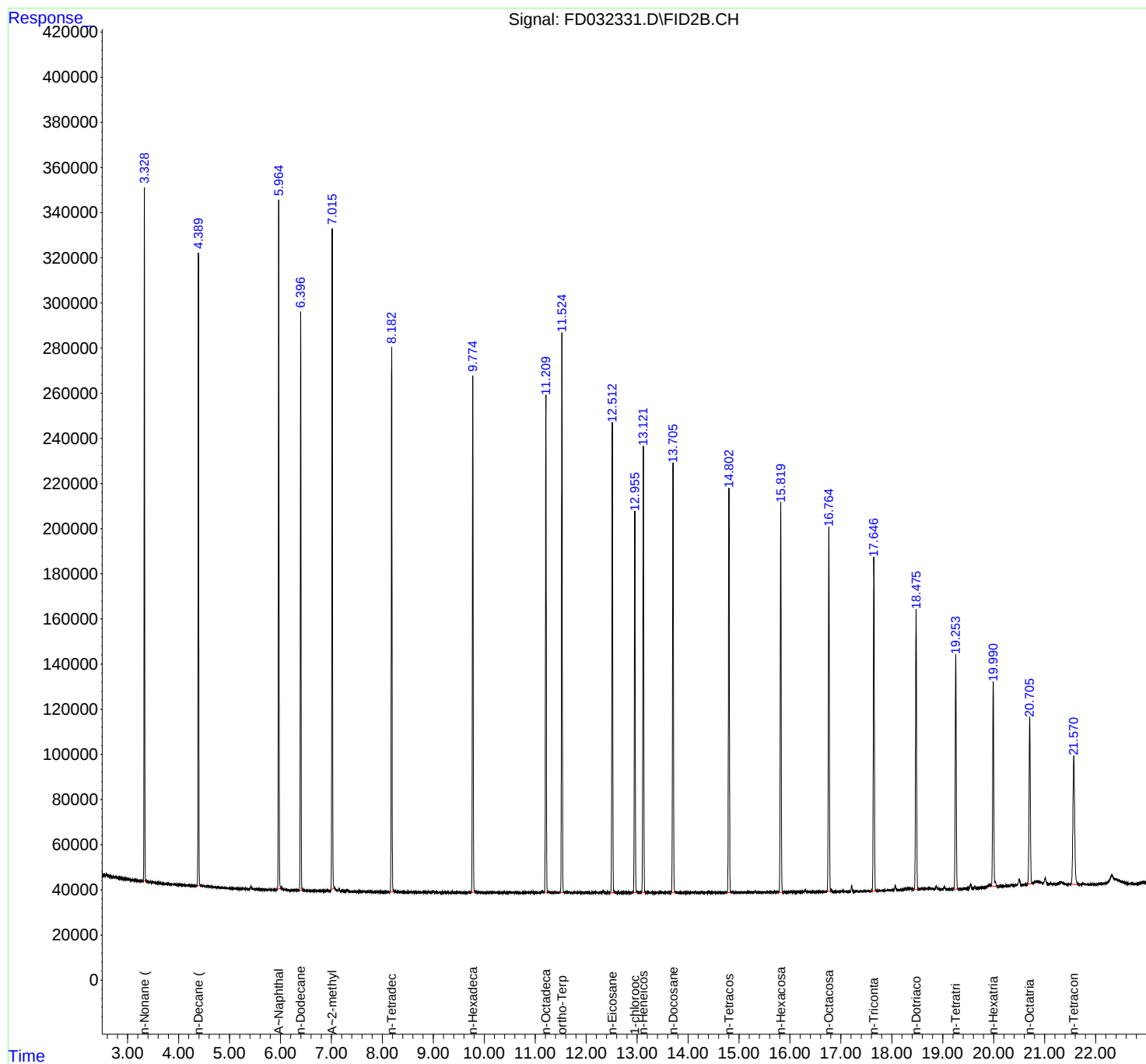
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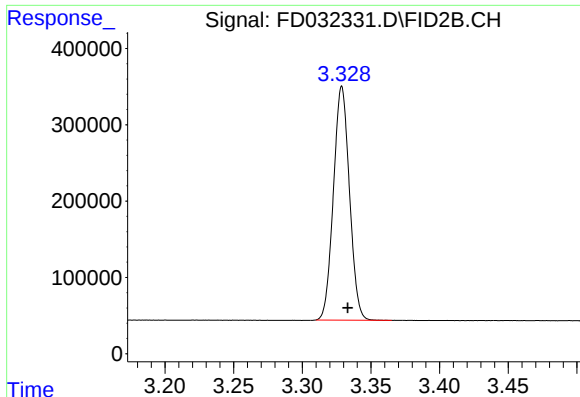
(m)=manual int.

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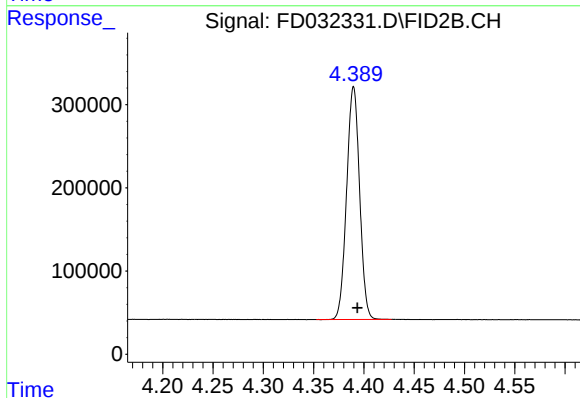
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





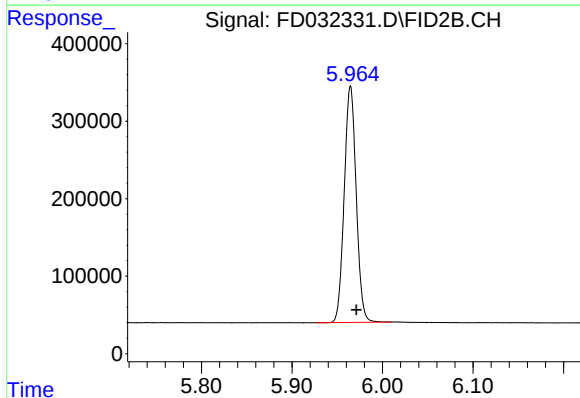
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: -0.004 min
Response: 2489485
Conc: 18.40 ug/ml



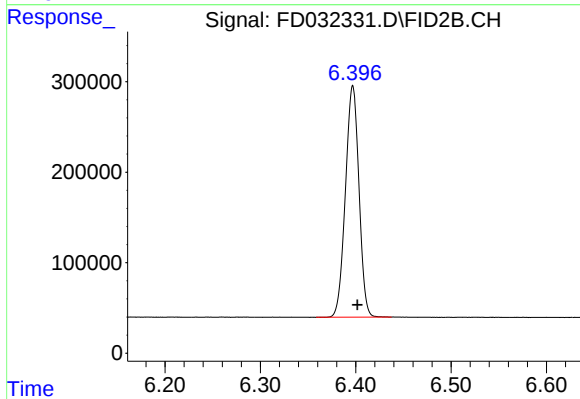
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 2513271
Conc: 18.56 ug/ml



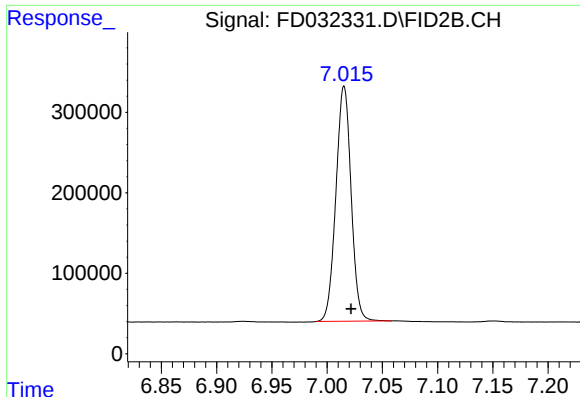
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 2801052
Conc: 18.34 ug/ml



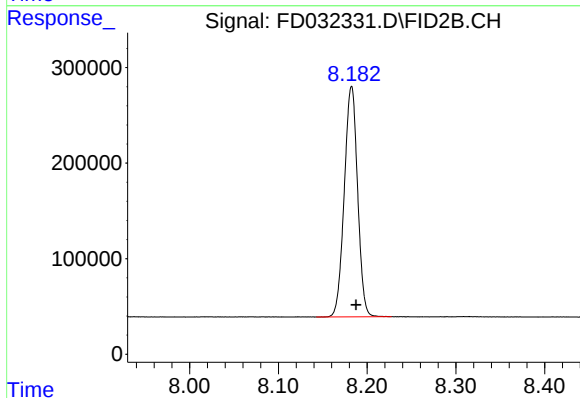
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 2530452
Conc: 18.50 ug/ml



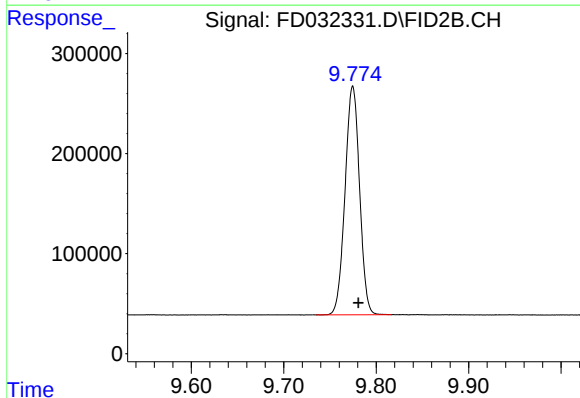
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 2800273
Conc: 18.21 ug/ml



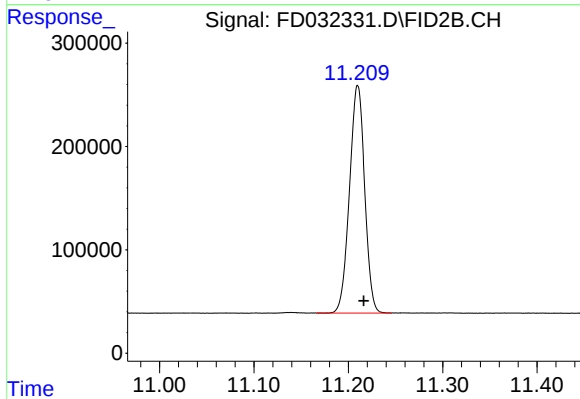
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2515018
Conc: 18.22 ug/ml



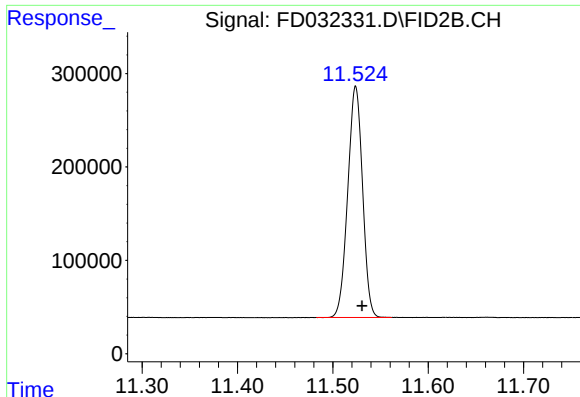
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 2491648
Conc: 18.08 ug/ml



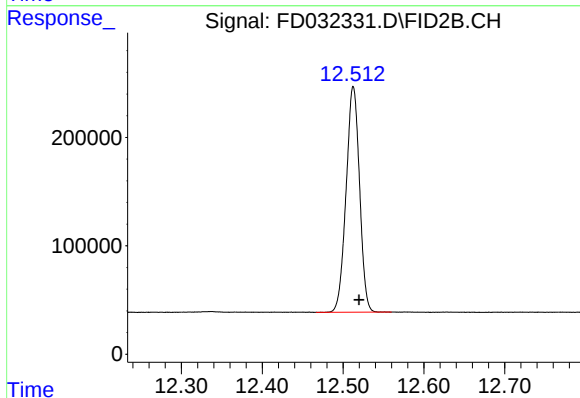
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.006 min
Response: 2459269
Conc: 17.78 ug/ml



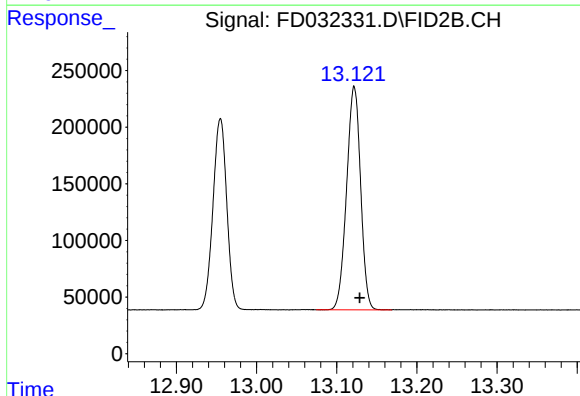
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.007 min
Response: 2673647
Conc: 17.55 ug/ml



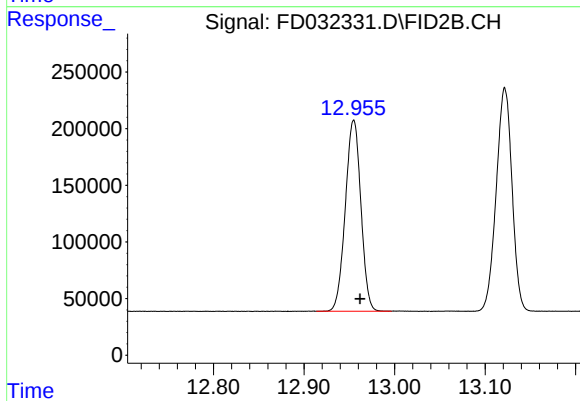
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.007 min
Response: 2405827
Conc: 17.37 ug/ml



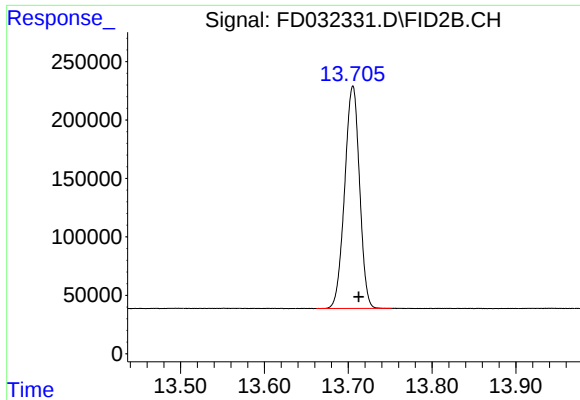
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.007 min
Response: 2394107
Conc: 17.12 ug/ml



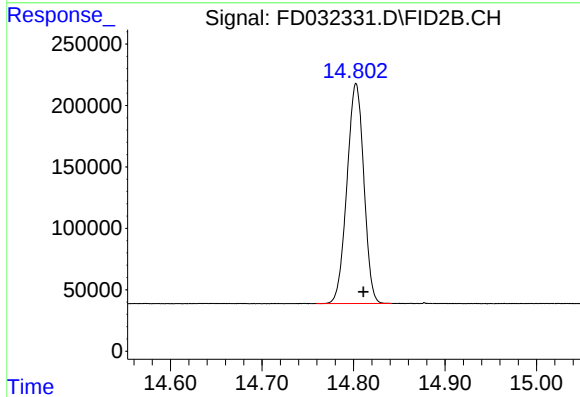
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.007 min
Response: 2011489
Conc: 17.04 ug/ml



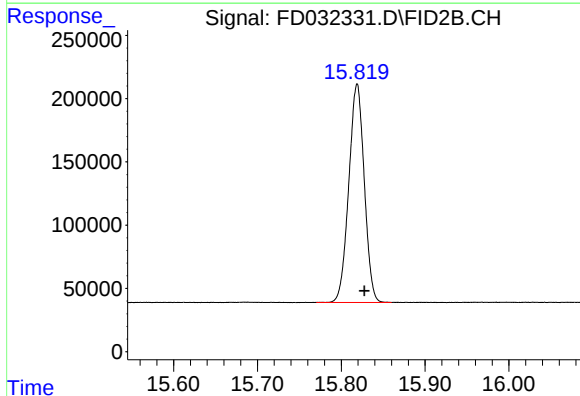
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.007 min
Response: 2350384
Conc: 16.94 ug/ml



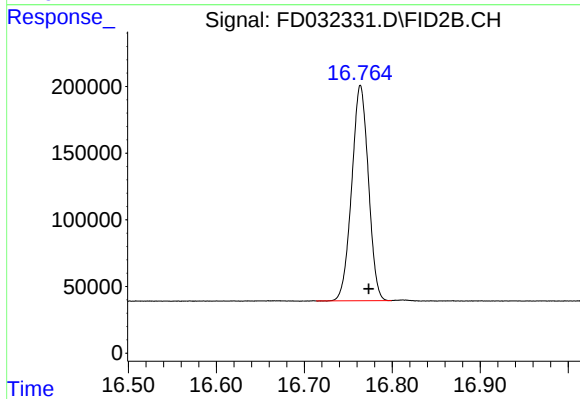
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.008 min
Response: 2293293
Conc: 16.52 ug/ml



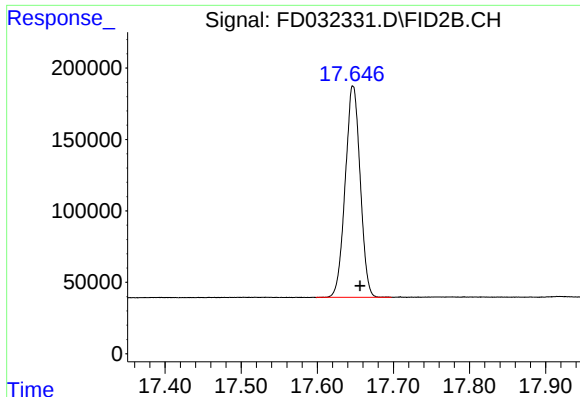
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.009 min
Response: 2215031
Conc: 16.18 ug/ml



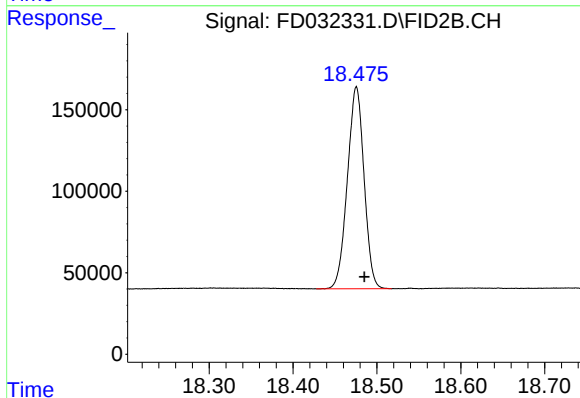
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.009 min
Response: 2128193
Conc: 15.87 ug/ml



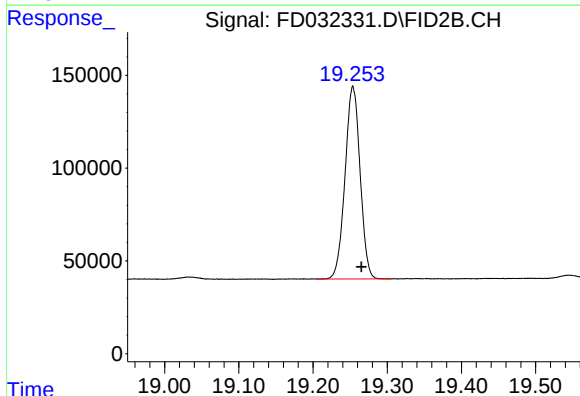
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: -0.009 min
Response: 2019988
Conc: 15.70 ug/ml



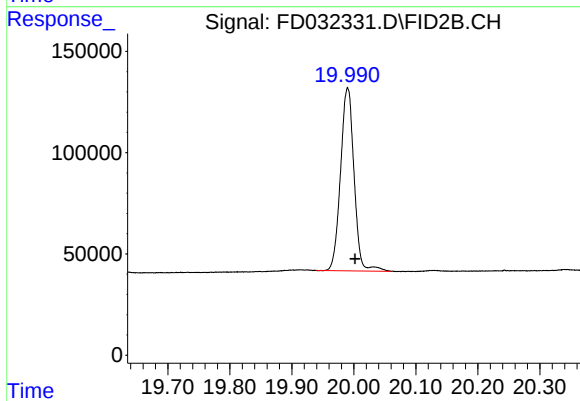
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.010 min
Response: 1710249
Conc: 15.36 ug/ml



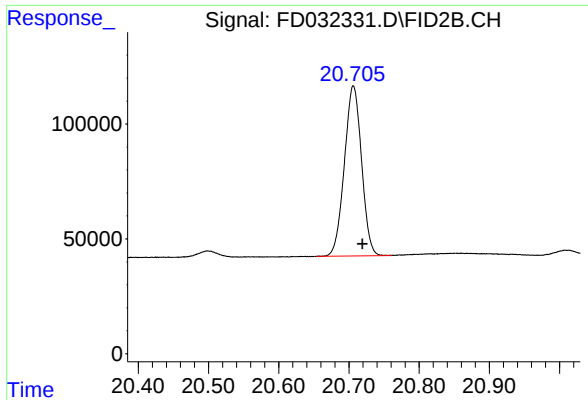
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.012 min
Response: 1463893
Conc: 15.84 ug/ml



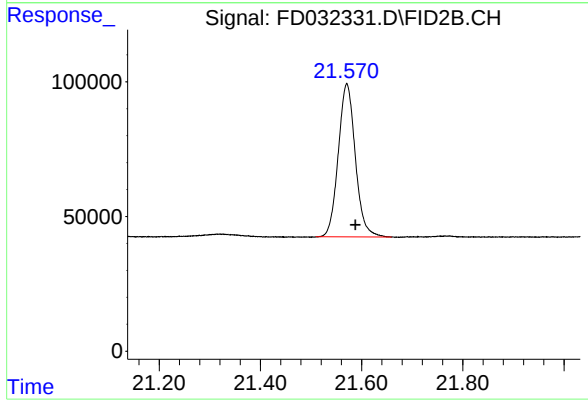
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.012 min
Response: 1370780
Conc: 15.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.013 min
Response: 1257522
Conc: 16.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.017 min
Response: 1330887
Conc: 15.03 ug/ml