

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030590.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 3:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 07:58:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.495	2673999	18.384 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
12) S 1-chlorooctadecane (S...	12.923	2004057	18.350 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.311	2353378	18.854 ug/ml
2) T n-Decane (C10)	4.370	2374989	18.982 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2666181	19.013 ug/ml
4) T n-Dodecane (C12)	6.376	2407569	19.030 ug/ml
5) T A~2-methylnaphthalene...	6.994	2707105	19.101 ug/ml
6) T n-Tetradecane (C14)	8.160	2417642	18.997 ug/ml
7) T n-Hexadecane (C16)	9.751	2416756	18.934 ug/ml
8) T n-Octadecane (C18)	11.183	2397056	18.699 ug/ml
10) T n-Eicosane (C20)	12.482	2355866	18.486 ug/ml
11) T n-Heneicosane (C21)	13.089	2354619	18.406 ug/ml
13) T n-Docosane (C22)	13.671	2318522	18.203 ug/ml
14) T n-Tetracosane (C24)	14.765	2269437	17.872 ug/ml
15) T n-Hexacosane (C26)	15.778	2172644	17.467 ug/ml
16) T n-Octacosane (C28)	16.719	2088436	17.129 ug/ml
17) T n-Tricontane (C30)	17.600	2051201	17.253 ug/ml
18) T n-Dotriacontane (C32)	18.426	2020764	17.624 ug/ml
19) T n-Tetratriacontane (C34)	19.201	1964200	18.092 ug/ml
20) T n-Hexatriacontane (C36)	19.935	2081952	20.282 ug/ml
21) T n-Octatriacontane (C38)	20.643	2467401	25.428 ug/ml
22) T n-Tetracontane (C40)	21.491	1795087	17.506 ug/ml

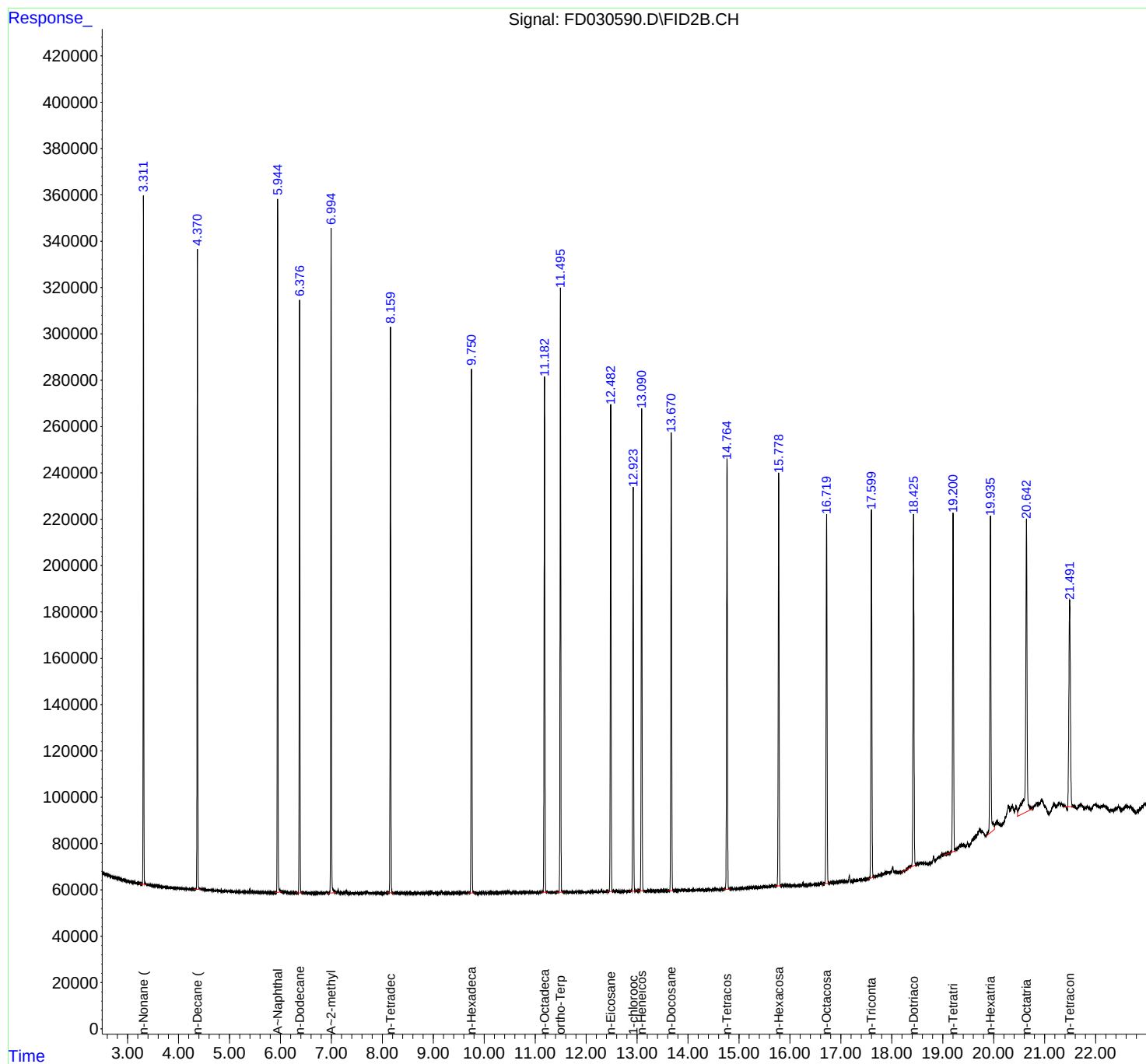
(f)=RT Delta > 1/2 Window

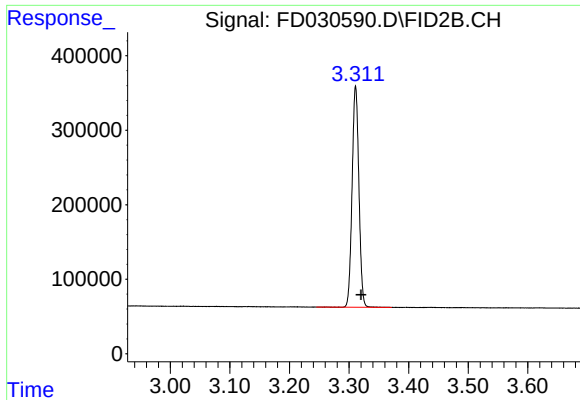
(m)=manual int.

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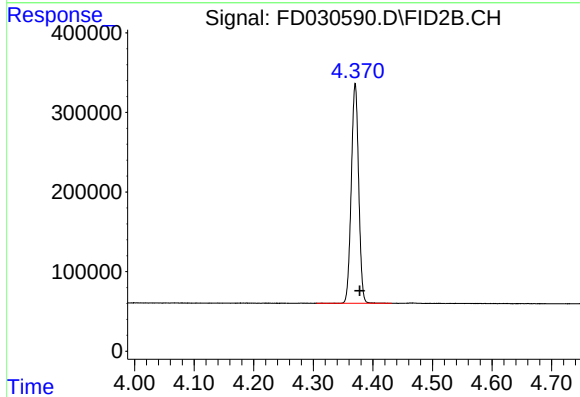
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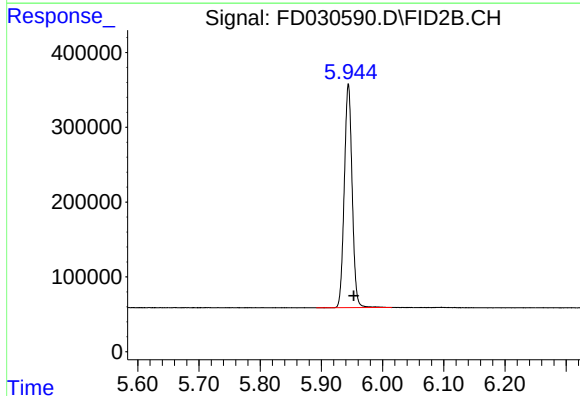
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.009 min
Response: 2353378
Conc: 18.85 ug/ml



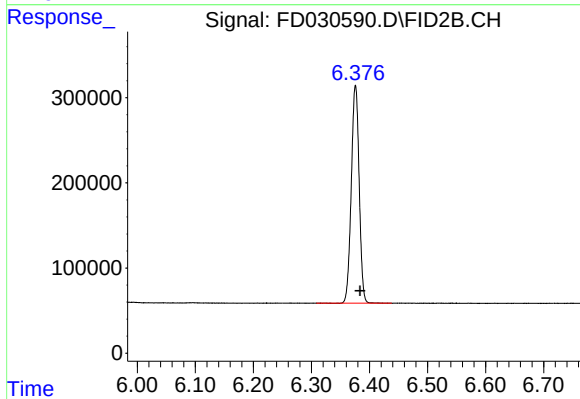
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 2374989
Conc: 18.98 ug/ml



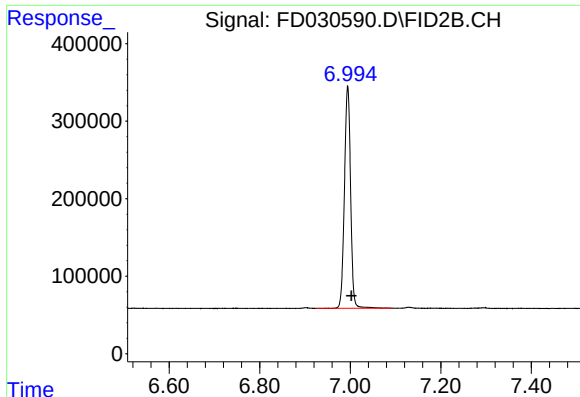
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 2666181
Conc: 19.01 ug/ml



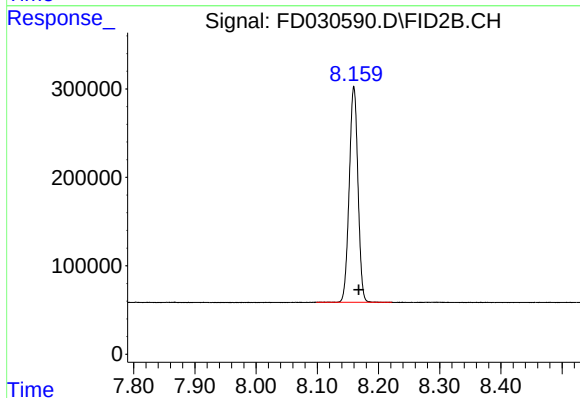
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 2407569
Conc: 19.03 ug/ml



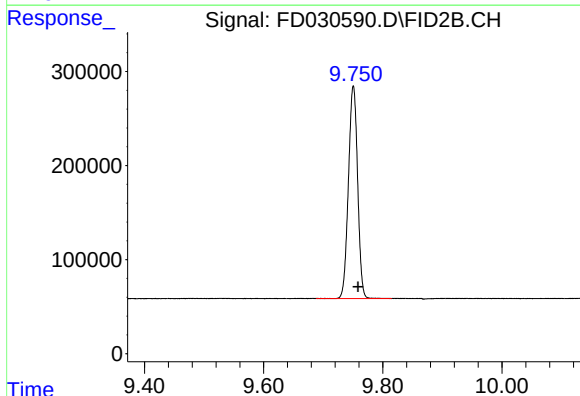
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 2707105
Conc: 19.10 ug/ml



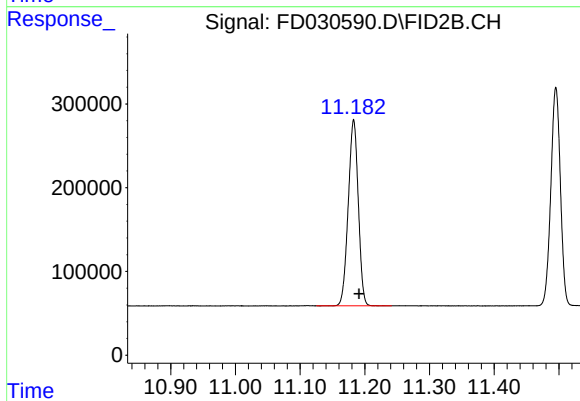
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 2417642
Conc: 19.00 ug/ml



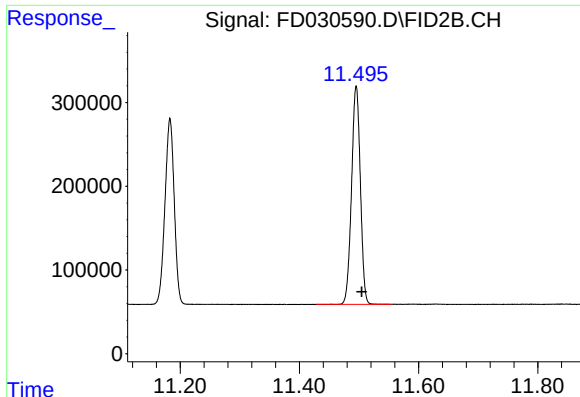
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.008 min
Response: 2416756
Conc: 18.93 ug/ml



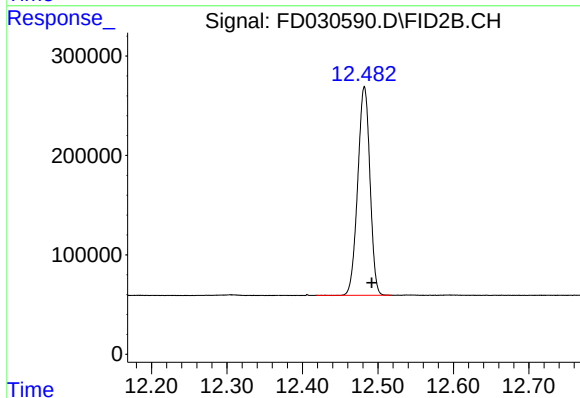
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: -0.009 min
Response: 2397056
Conc: 18.70 ug/ml



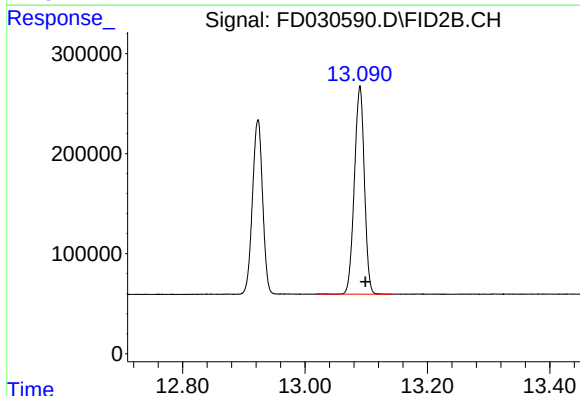
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: -0.010 min
Response: 2673999
Conc: 18.38 ug/ml



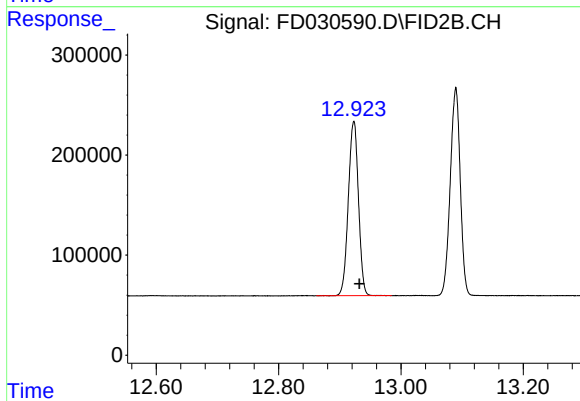
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.010 min
Response: 2355866
Conc: 18.49 ug/ml



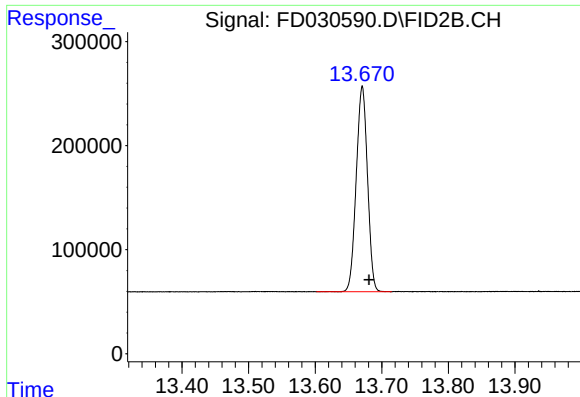
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.010 min
Response: 2354619
Conc: 18.41 ug/ml



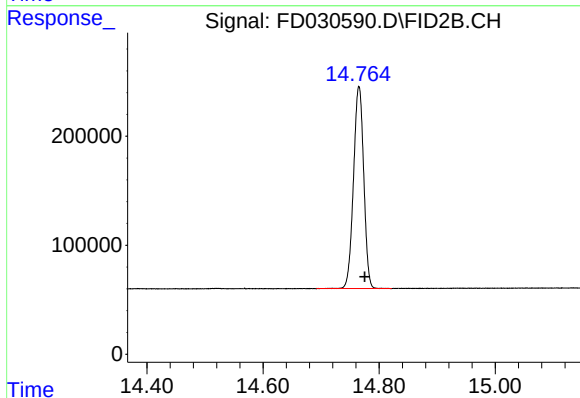
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: -0.010 min
Response: 2004057
Conc: 18.35 ug/ml



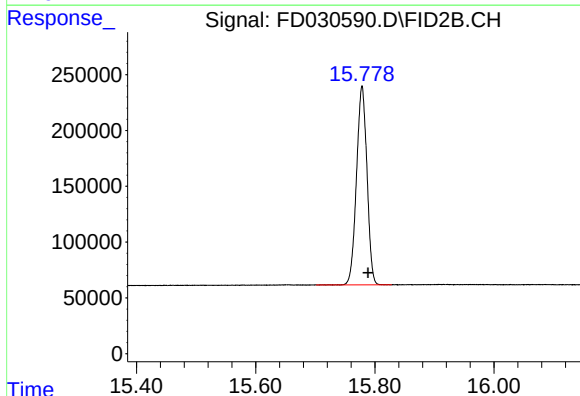
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.010 min
Response: 2318522
Conc: 18.20 ug/ml



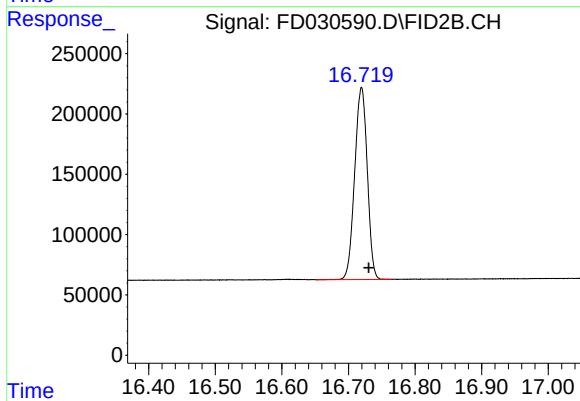
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.010 min
Response: 2269437
Conc: 17.87 ug/ml



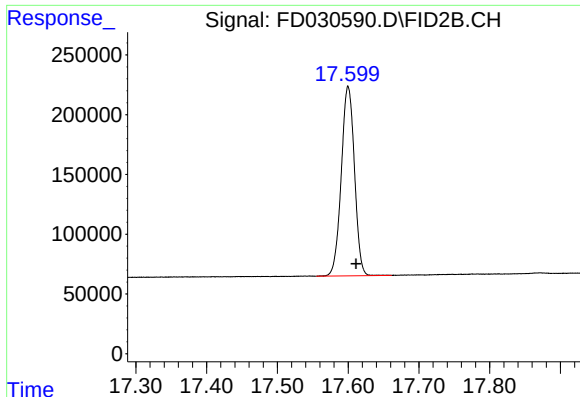
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: -0.010 min
Response: 2172644
Conc: 17.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.011 min
Response: 2088436
Conc: 17.13 ug/ml



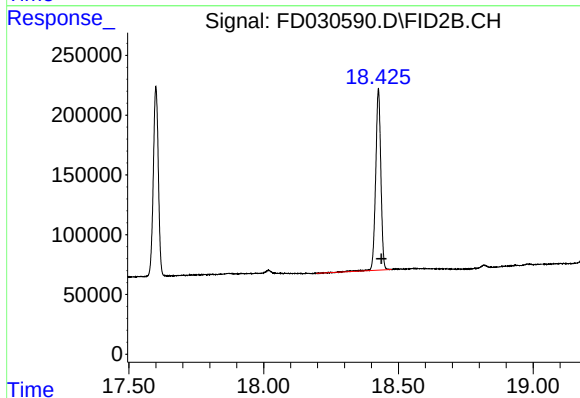
#17 n-Tricontane (C30)

R.T.: 17.600 min

Delta R.T.: -0.011 min

Response: 2051201

Conc: 17.25 ug/ml



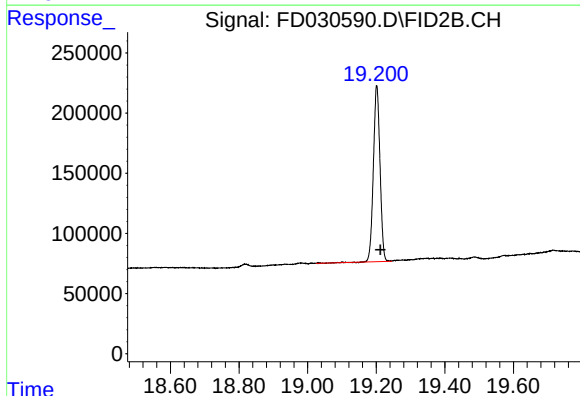
#18 n-Dotriacontane (C32)

R.T.: 18.426 min

Delta R.T.: -0.010 min

Response: 2020764

Conc: 17.62 ug/ml



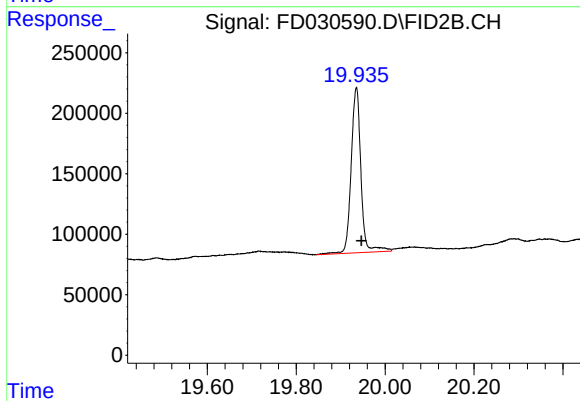
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min

Delta R.T.: -0.011 min

Response: 1964200

Conc: 18.09 ug/ml



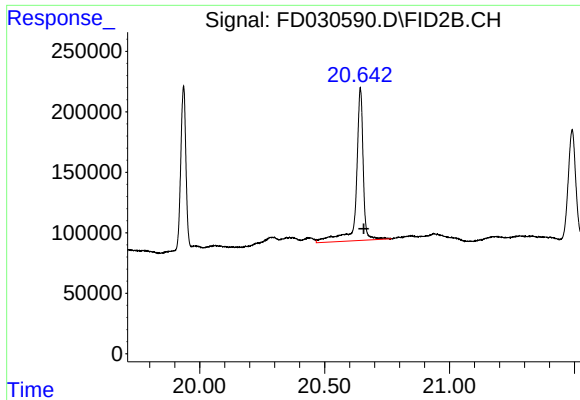
#20 n-Hexatriacontane (C36)

R.T.: 19.935 min

Delta R.T.: -0.012 min

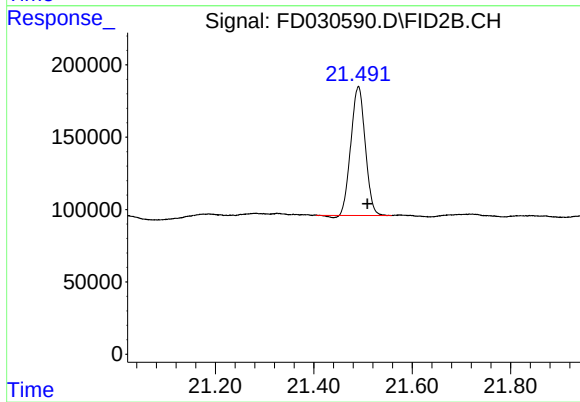
Response: 2081952

Conc: 20.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: -0.013 min
Response: 2467401
Conc: 25.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.491 min
Delta R.T.: -0.018 min
Response: 1795087
Conc: 17.51 ug/ml