

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103119AL\
 Data File : FD031304.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 3:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 03:58:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.423	2625965	20.938 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	12.852	1932898	20.644 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.255	2534443	24.229 ug/ml
2) T n-Decane (C10)	4.309	2554636	24.370 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2679609	23.385 ug/ml
4) T n-Dodecane (C12)	6.310	2618746	24.484 ug/ml
5) T A~2-methylnaphthalene...	6.927	2616839	22.701 ug/ml
6) T n-Tetradecane (C14)	8.093	2508351	23.323 ug/ml
7) T n-Hexadecane (C16)	9.681	2404801	22.330 ug/ml
8) T n-Octadecane (C18)	11.113	2382062	21.788 ug/ml
10) T n-Eicosane (C20)	12.412	2363392	21.614 ug/ml
11) T n-Heneicosane (C21)	13.019	2307247	20.992 ug/ml
13) T n-Docosane (C22)	13.601	2297079	21.004 ug/ml
14) T n-Tetracosane (C24)	14.696	2287052	20.942 ug/ml
15) T n-Hexacosane (C26)	15.710	2303736	21.287 ug/ml
16) T n-Octacosane (C28)	16.652	2371970	22.095 ug/ml
17) T n-Tricontane (C30)	17.533	2379816	22.341 ug/ml
18) T n-Dotriacontane (C32)	18.359	2350180	22.830 ug/ml
19) T n-Tetratriacontane (C34)	19.136	2256228	22.959 ug/ml
20) T n-Hexatriacontane (C36)	19.870	2054558	22.303 ug/ml
21) T n-Octatriacontane (C38)	20.571	2014109	23.274 ug/ml
22) T n-Tetracontane (C40)	21.397	2252355	25.349 ug/ml

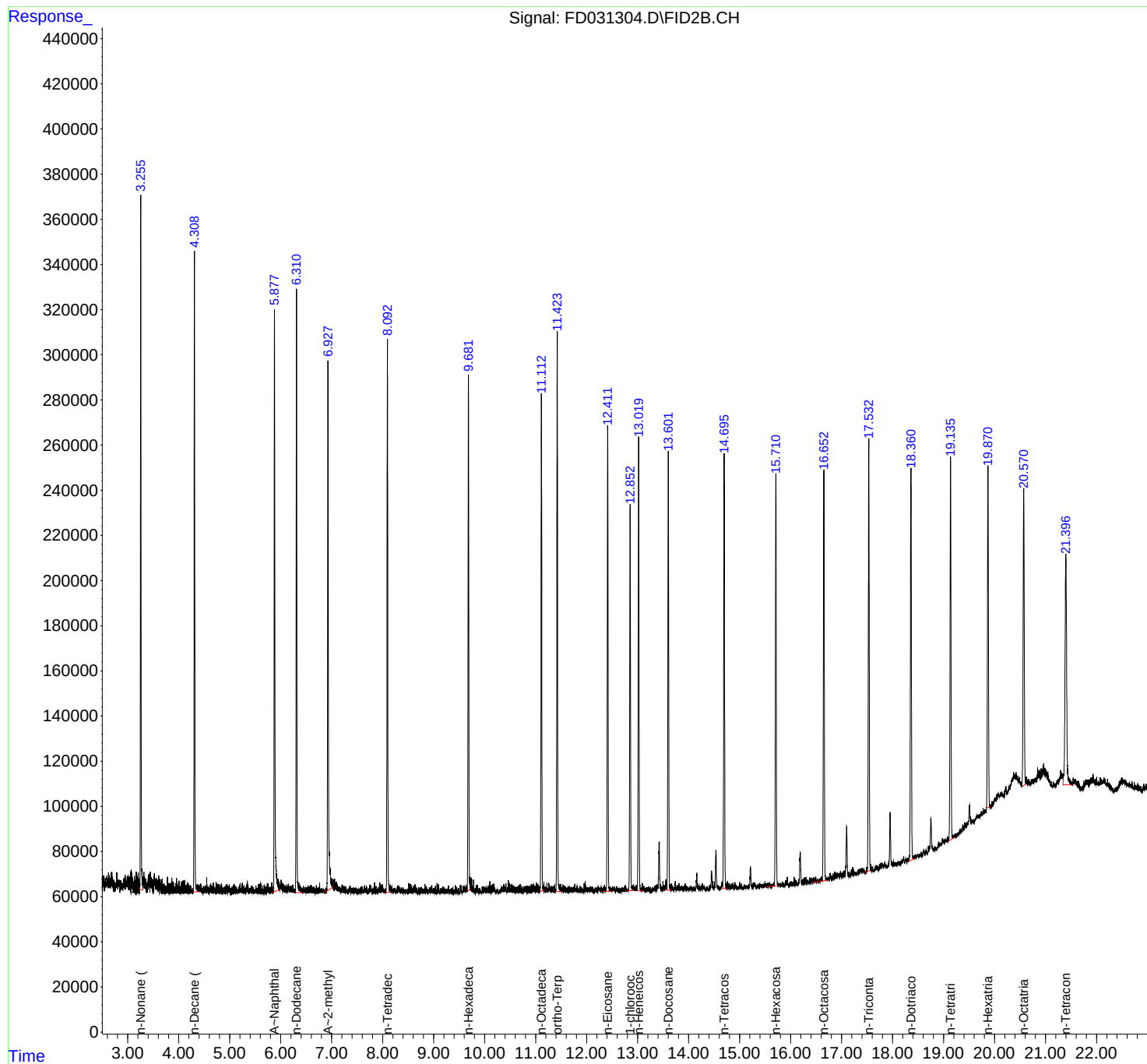
(f)=RT Delta > 1/2 Window

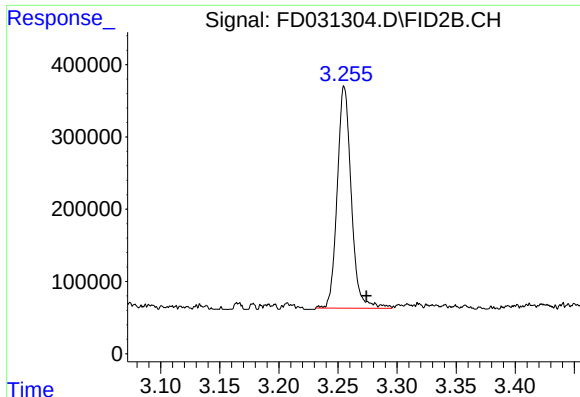
(m)=manual int.

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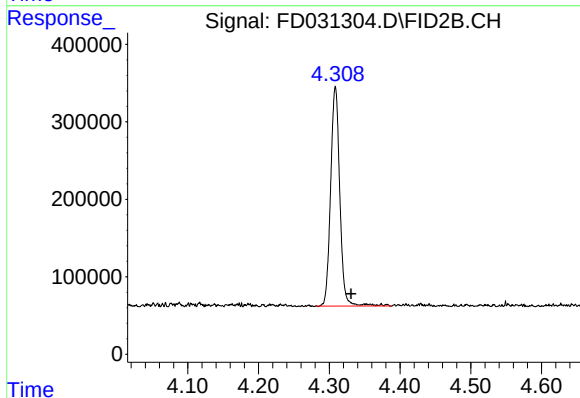
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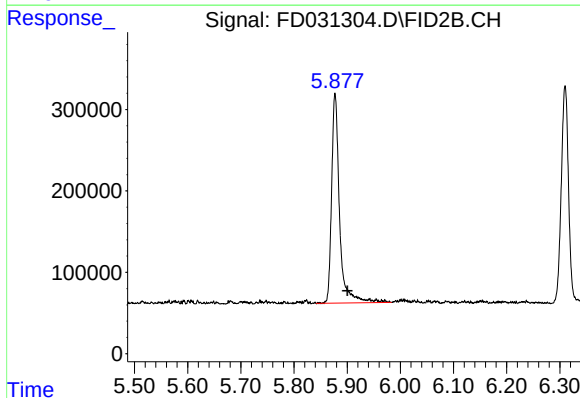
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 2534443
Conc: 24.23 ug/ml



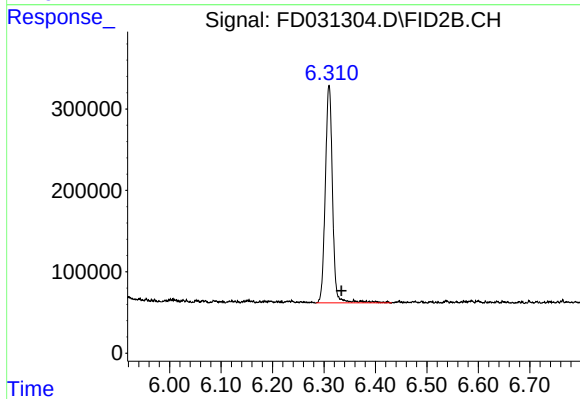
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: -0.022 min
Response: 2554636
Conc: 24.37 ug/ml



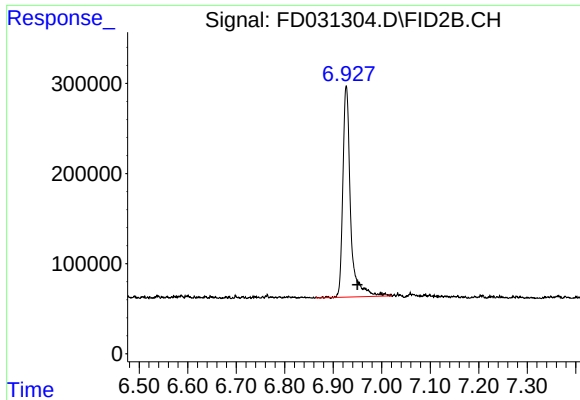
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.023 min
Response: 2679609
Conc: 23.39 ug/ml



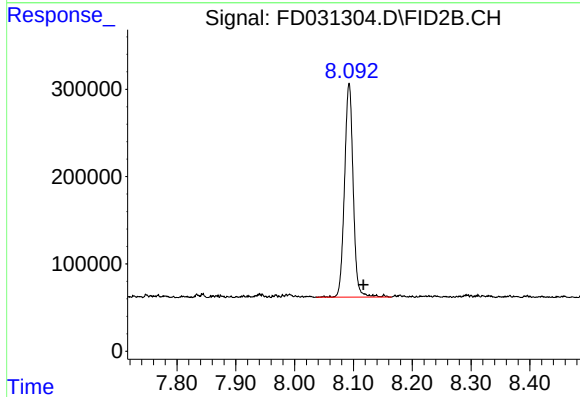
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.024 min
Response: 2618746
Conc: 24.48 ug/ml



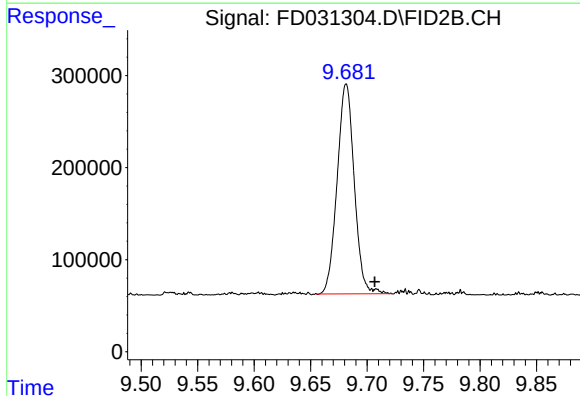
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 2616839
Conc: 22.70 ug/ml



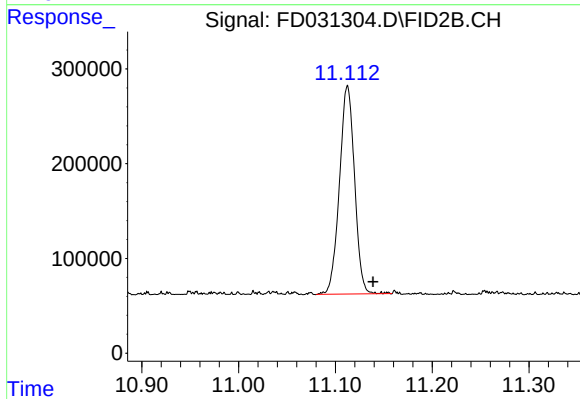
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 2508351
Conc: 23.32 ug/ml



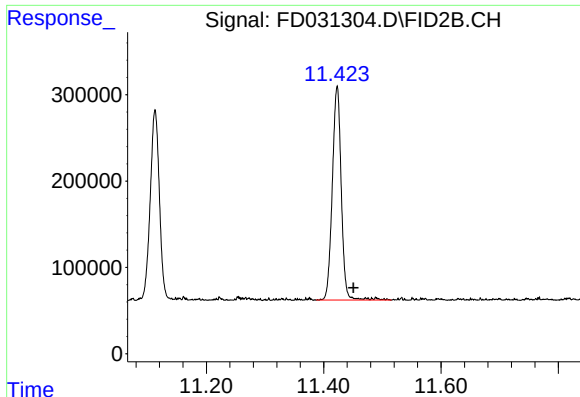
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.025 min
Response: 2404801
Conc: 22.33 ug/ml



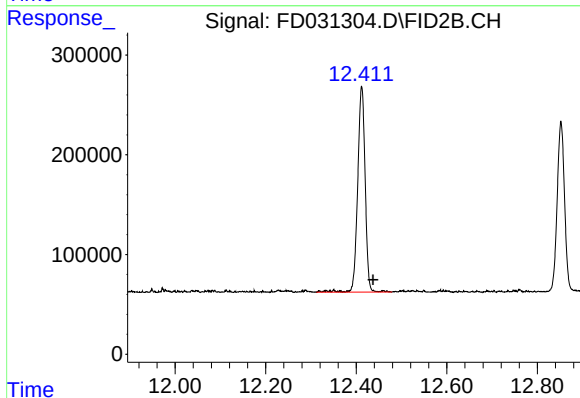
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.026 min
Response: 2382062
Conc: 21.79 ug/ml



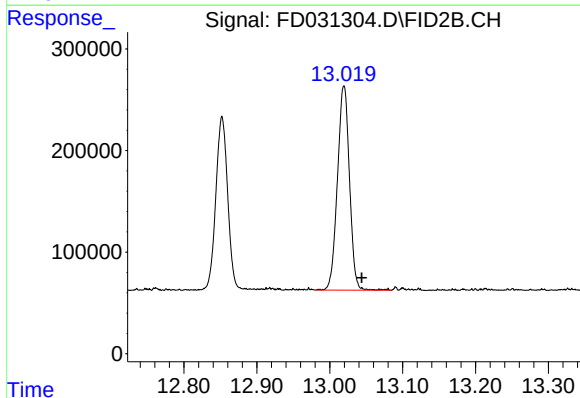
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: -0.028 min
Response: 2625965
Conc: 20.94 ug/ml



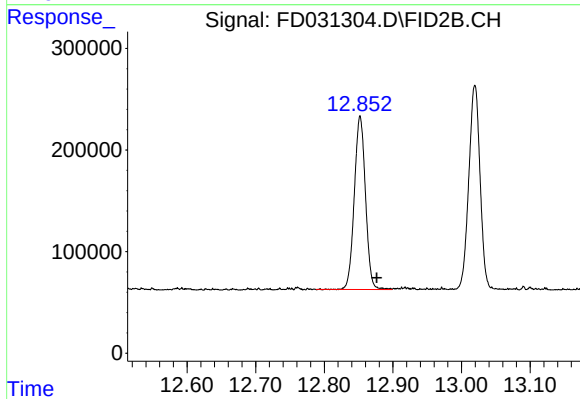
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: -0.025 min
Response: 2363392
Conc: 21.61 ug/ml



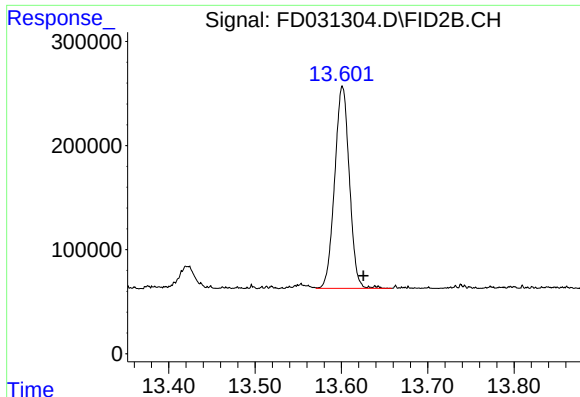
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.025 min
Response: 2307247
Conc: 20.99 ug/ml



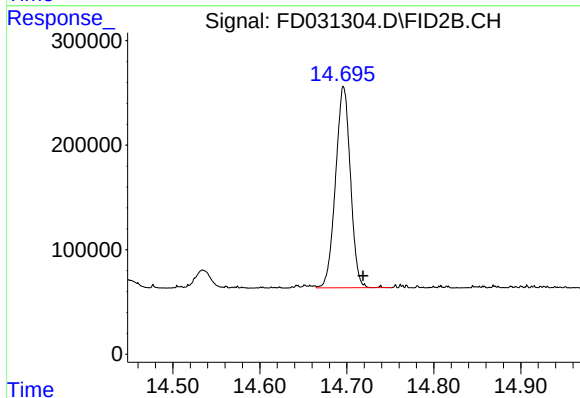
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.024 min
Response: 1932898
Conc: 20.64 ug/ml



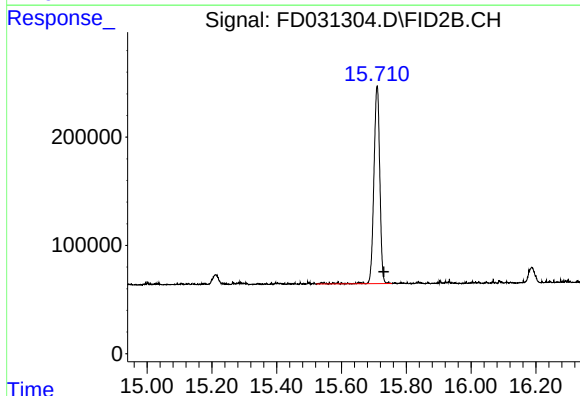
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.024 min
Response: 2297079
Conc: 21.00 ug/ml



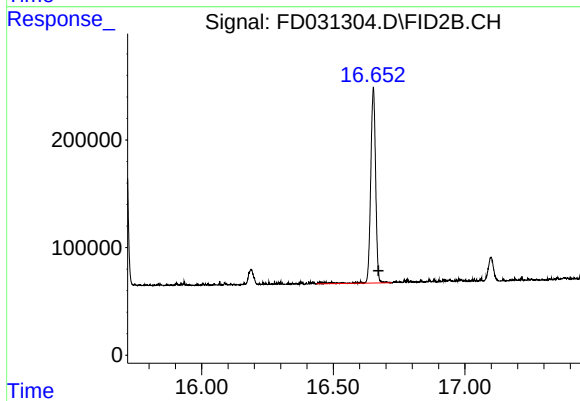
#14 n-Tetracosane (C24)

R.T.: 14.696 min
Delta R.T.: -0.022 min
Response: 2287052
Conc: 20.94 ug/ml



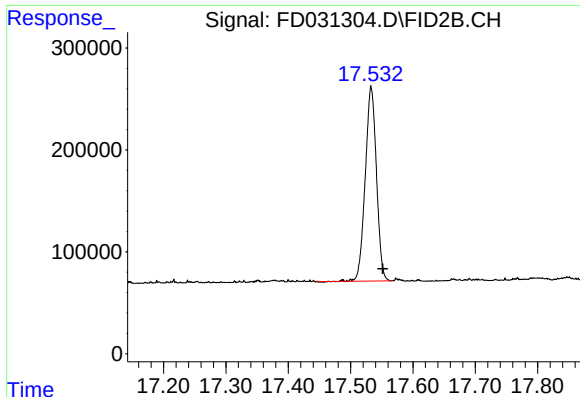
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: -0.020 min
Response: 2303736
Conc: 21.29 ug/ml



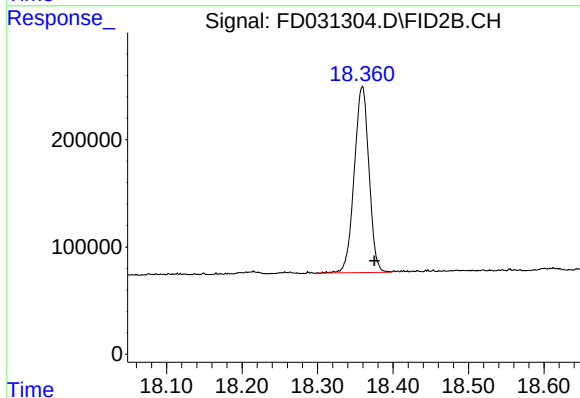
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: -0.020 min
Response: 2371970
Conc: 22.09 ug/ml



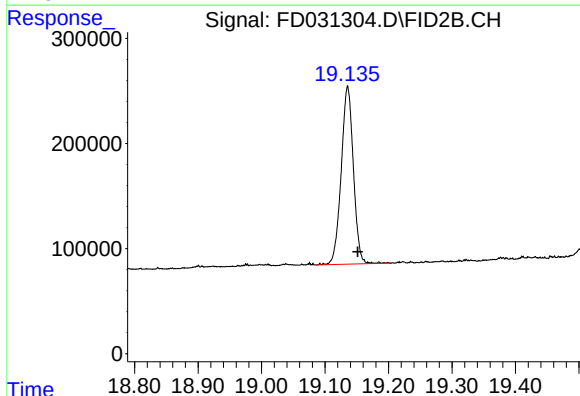
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: -0.018 min
Response: 2379816
Conc: 22.34 ug/ml



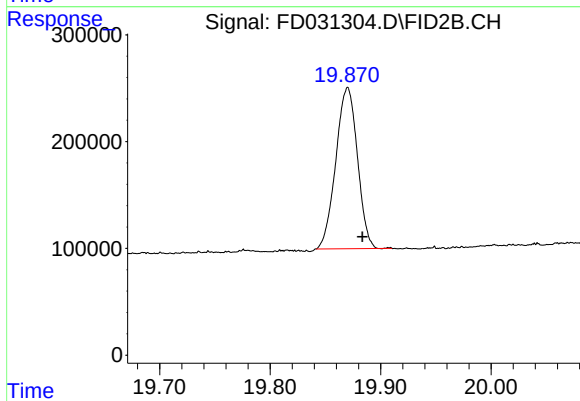
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: -0.016 min
Response: 2350180
Conc: 22.83 ug/ml



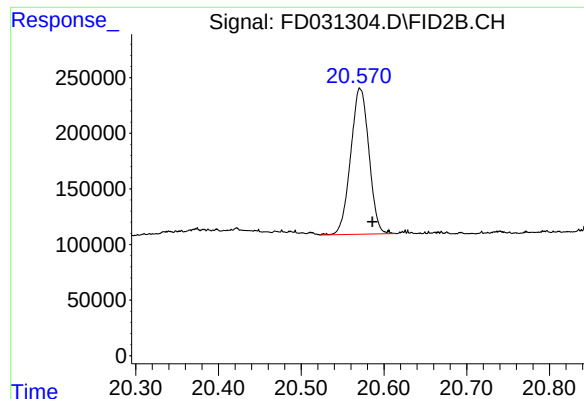
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.016 min
Response: 2256228
Conc: 22.96 ug/ml



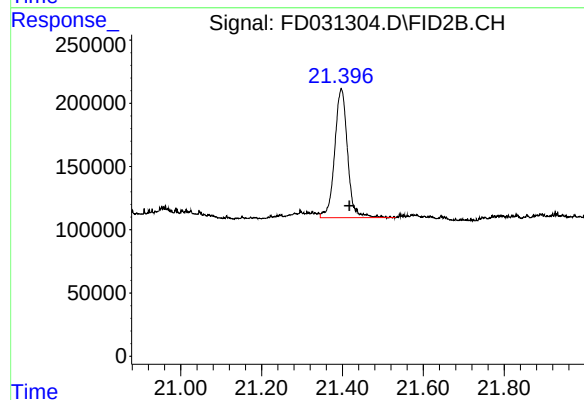
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: -0.014 min
Response: 2054558
Conc: 22.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.015 min
Response: 2014109
Conc: 23.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: -0.021 min
Response: 2252355
Conc: 25.35 ug/ml