

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031307.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 9:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 15:14:49 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)	11.421	2215999	17.669 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	12.852	1669716	17.833 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
1) T n-Nonane (C9)	3.252	2177411	20.816 ug/ml
2) T n-Decane (C10)	4.306	2312241	22.057 ug/ml
3) T A~Naphthalene (C11.7)	5.875	2303122	20.099 ug/ml
4) T n-Dodecane (C12)	6.306	2269670	21.220 ug/ml
5) T A~2-methylnaphthalene...	6.923	2305172	19.997 ug/ml
6) T n-Tetradecane (C14)	8.089	2181432	20.283 ug/ml
7) T n-Hexadecane (C16)	9.678	2172925	20.177 ug/ml
8) T n-Octadecane (C18)	11.111	2155555	19.716 ug/ml
10) T n-Eicosane (C20)	12.411	2020099	18.474 ug/ml
11) T n-Heneicosane (C21)	13.018	1995406	18.155 ug/ml
13) T n-Docosane (C22)	13.601	1973200	18.043 ug/ml
14) T n-Tetracosane (C24)	14.696	1886320	17.273 ug/ml
15) T n-Hexacosane (C26)	15.709	1909296	17.642 ug/ml
16) T n-Octacosane (C28)	16.652	1838411	17.125 ug/ml
17) T n-Tricontane (C30)	17.531	1868506	17.541 ug/ml
18) T n-Dotriacontane (C32)	18.357	1851706	17.987 ug/ml
19) T n-Tetratriacontane (C34)	19.134	1840202	18.725 ug/ml
20) T n-Hexatriacontane (C36)	19.868	1720300	18.675 ug/ml
21) T n-Octatriacontane (C38)	20.570	2129616	24.608 ug/ml
22) T n-Tetracontane (C40)	21.396	1906173	21.453 ug/ml

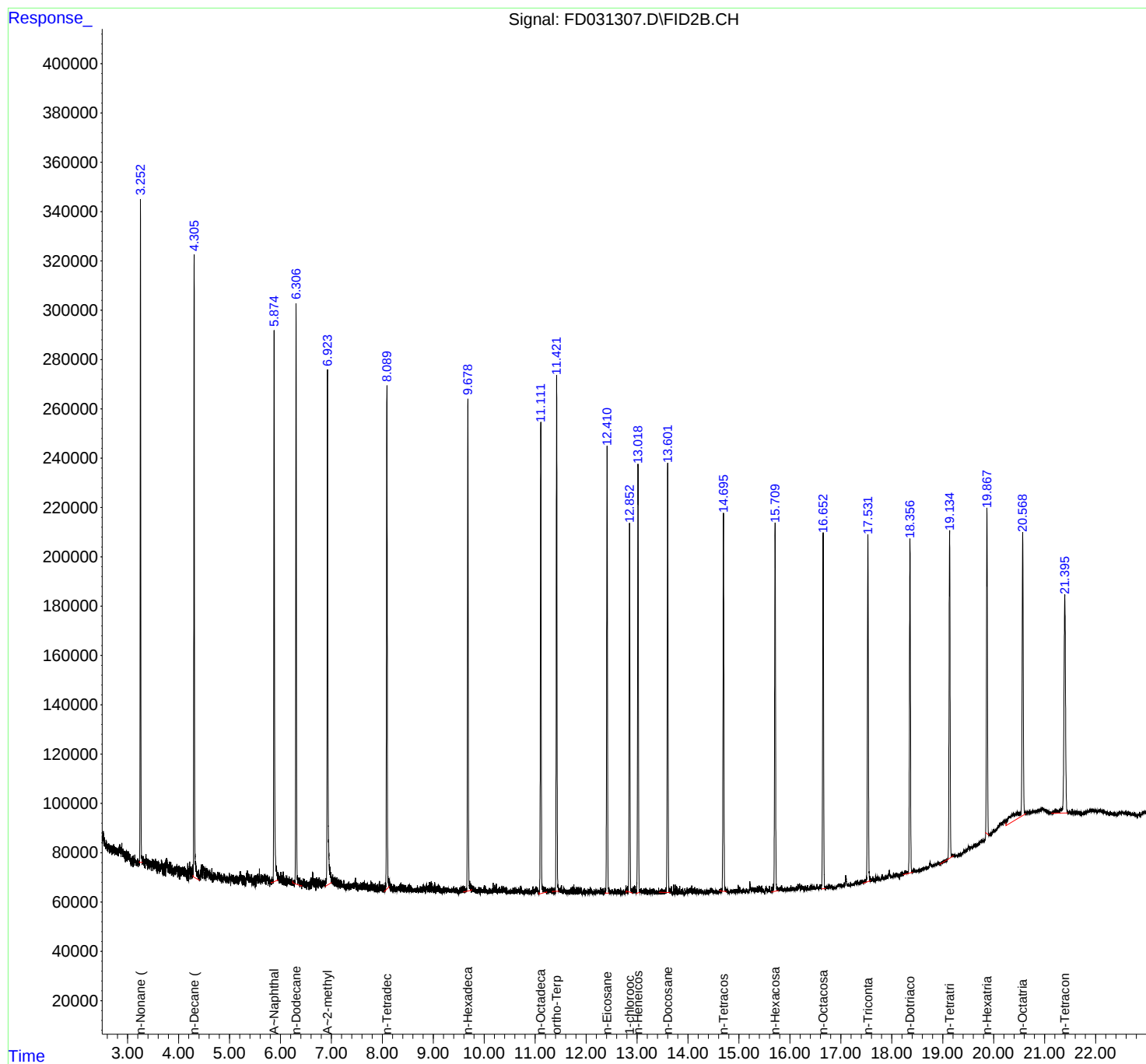
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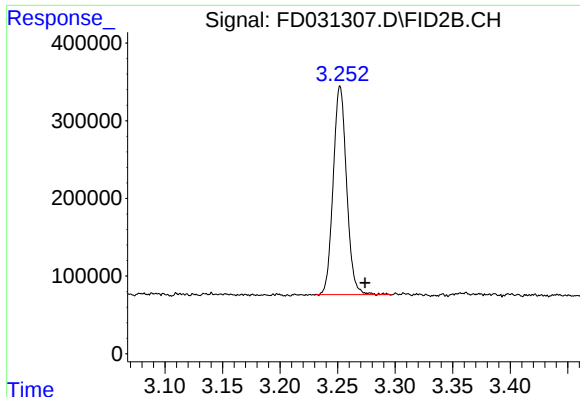
(m)=manual int.

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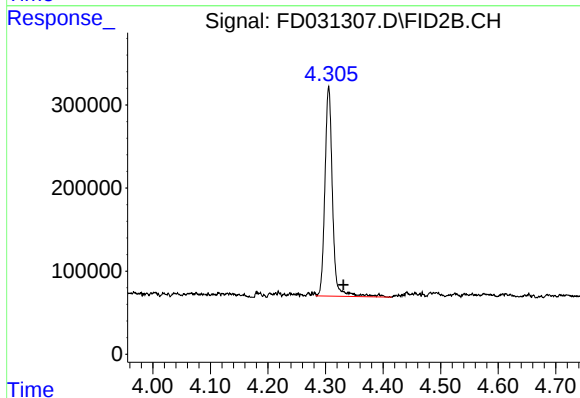
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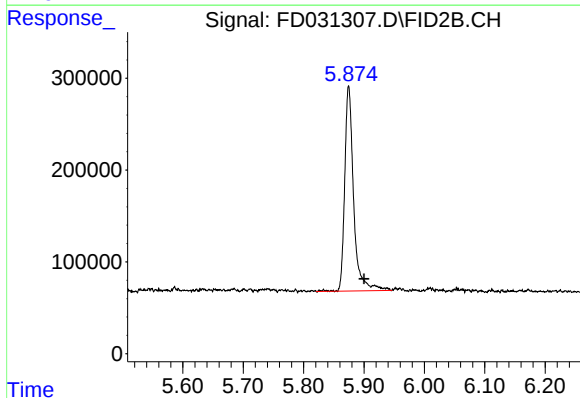
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.022 min
Response: 2177411
Conc: 20.82 ug/ml



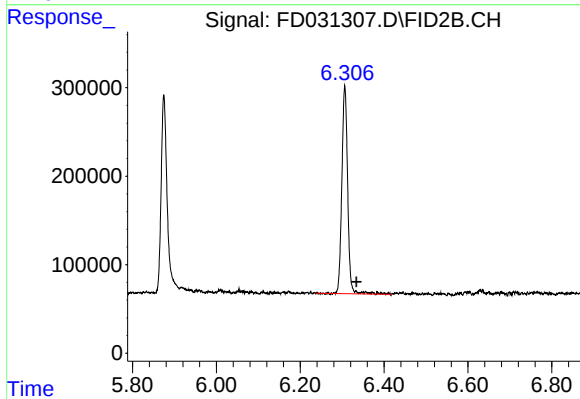
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.025 min
Response: 2312241
Conc: 22.06 ug/ml



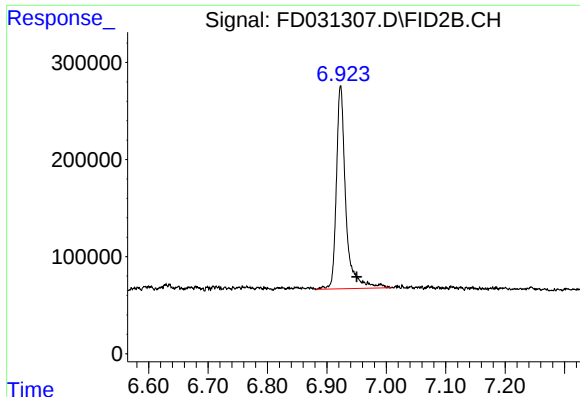
#3 A~Naphthalene (C11.7)

R.T.: 5.875 min
Delta R.T.: -0.025 min
Response: 2303122
Conc: 20.10 ug/ml



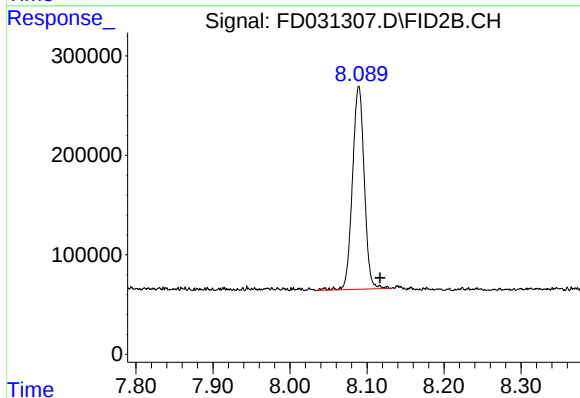
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.028 min
Response: 2269670
Conc: 21.22 ug/ml



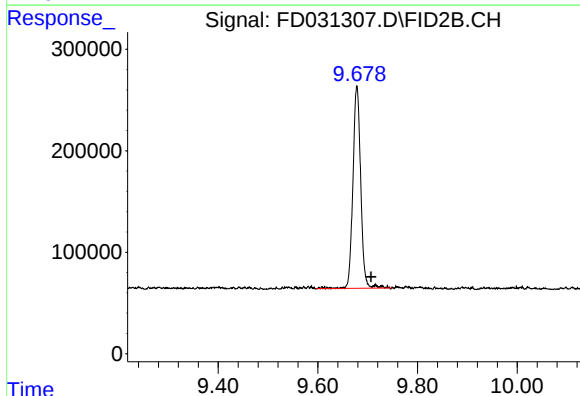
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.923 min
Delta R.T.: -0.027 min
Response: 2305172
Conc: 20.00 ug/ml



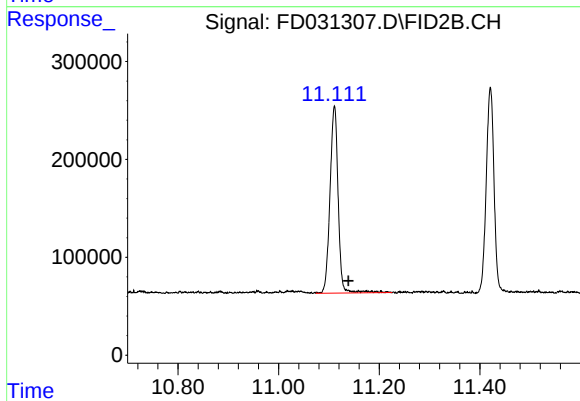
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: -0.028 min
Response: 2181432
Conc: 20.28 ug/ml



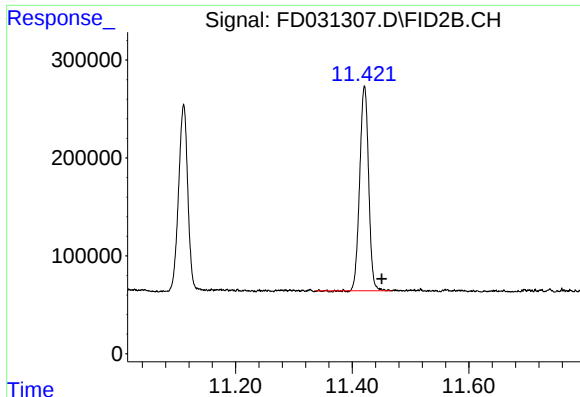
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.028 min
Response: 2172925
Conc: 20.18 ug/ml



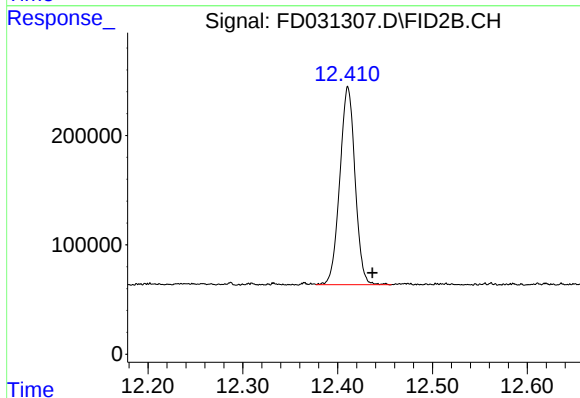
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: -0.028 min
Response: 2155555
Conc: 19.72 ug/ml



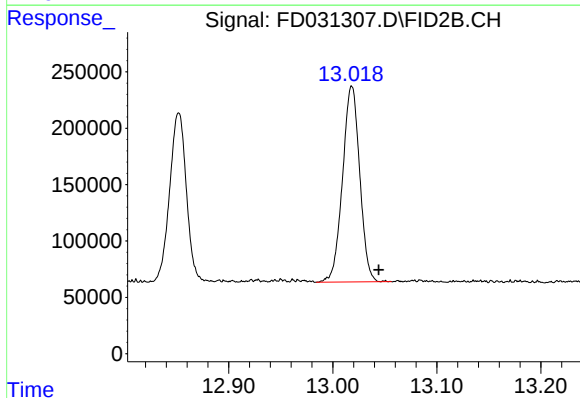
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.030 min
Response: 2215999
Conc: 17.67 ug/ml



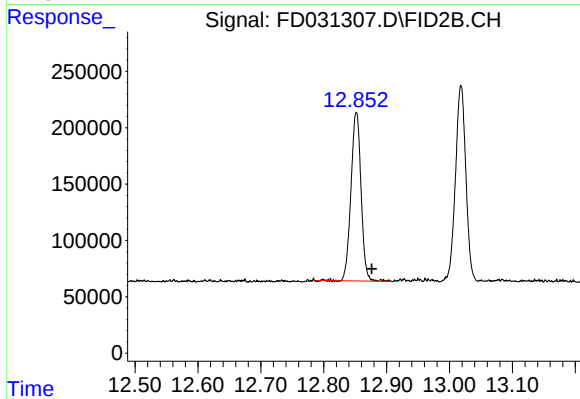
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: -0.026 min
Response: 2020099
Conc: 18.47 ug/ml



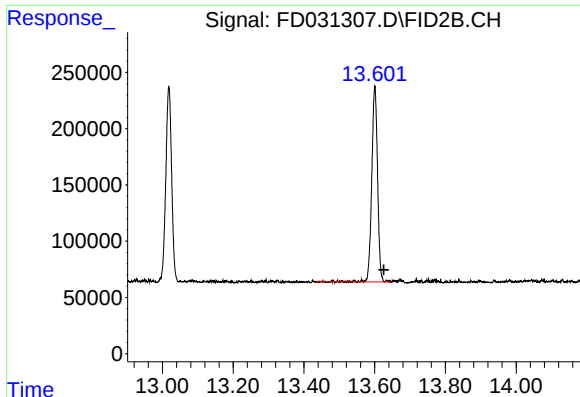
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.026 min
Response: 1995406
Conc: 18.16 ug/ml



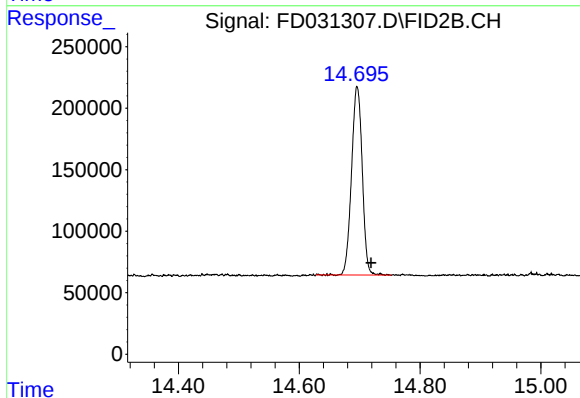
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.025 min
Response: 1669716
Conc: 17.83 ug/ml



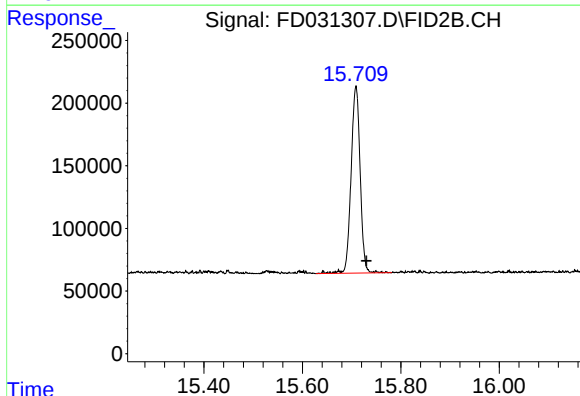
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.025 min
Response: 1973200
Conc: 18.04 ug/ml



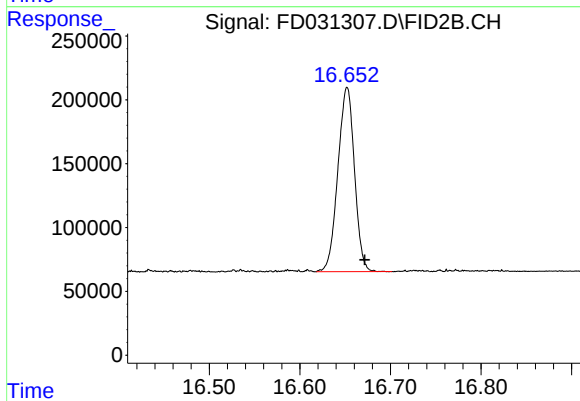
#14 n-Tetracosane (C24)

R.T.: 14.696 min
Delta R.T.: -0.023 min
Response: 1886320
Conc: 17.27 ug/ml



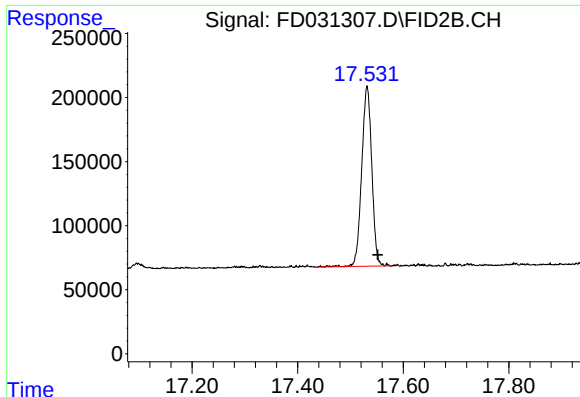
#15 n-Hexacosane (C26)

R.T.: 15.709 min
Delta R.T.: -0.022 min
Response: 1909296
Conc: 17.64 ug/ml



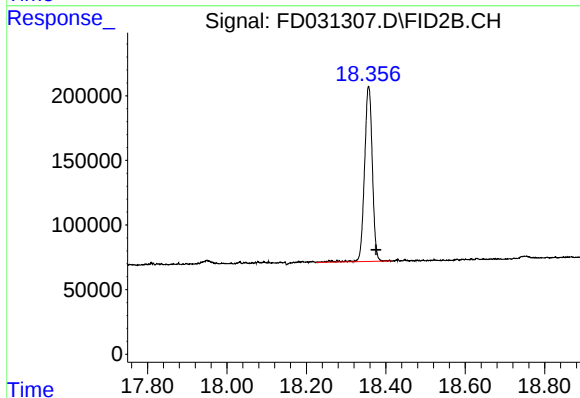
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: -0.020 min
Response: 1838411
Conc: 17.12 ug/ml



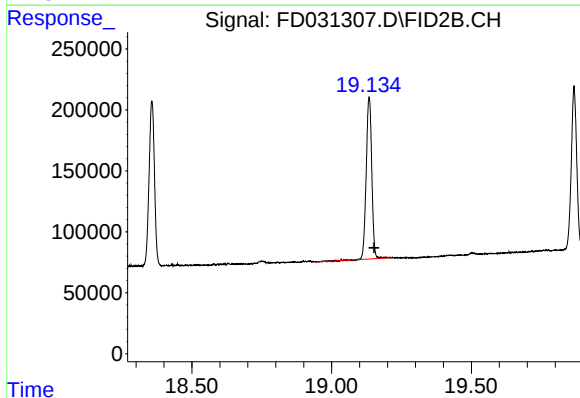
#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: -0.020 min
Response: 1868506
Conc: 17.54 ug/ml



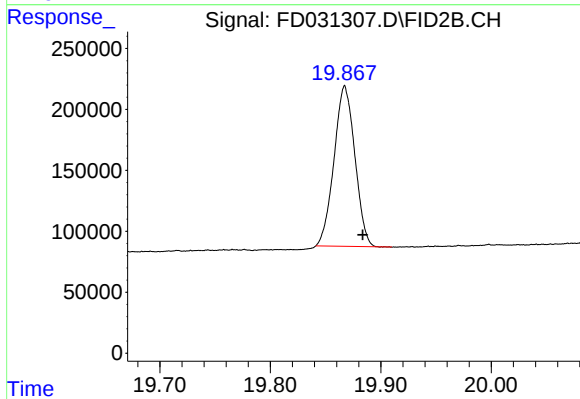
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: -0.019 min
Response: 1851706
Conc: 17.99 ug/ml



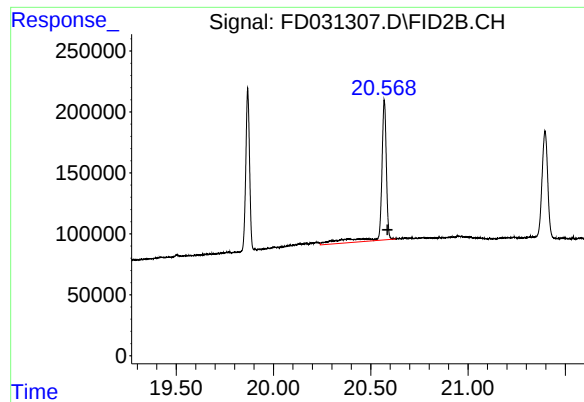
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.018 min
Response: 1840202
Conc: 18.73 ug/ml



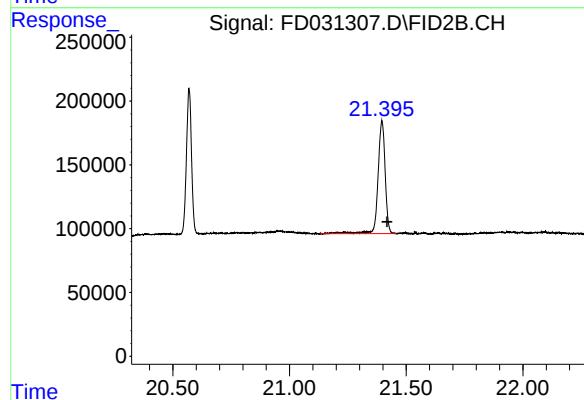
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.016 min
Response: 1720300
Conc: 18.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.017 min
Response: 2129616
Conc: 24.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: -0.022 min
Response: 1906173
Conc: 21.45 ug/ml