

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032119AL\
 Data File : FD028459.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2019 19:36
 Operator : AJ\SJ
 Sample : K2018-03MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 04:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.191	4080837	29.322 ug/ml
Spiked Amount 50.000		Recovery =	58.64%
12) S 1-chlorooctadecane (S...	12.636	2855692	26.588 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
Target Compounds			
1) T n-Nonane (C9)	3.036	1286274	14.074 ug/ml
2) T n-Decane (C10)	4.093	1496649	16.050 ug/ml
3) T A~Naphthalene (C11.7)	5.645	1864114	17.681 ug/ml
4) T n-Dodecane (C12)	6.097	1696486	17.972 ug/ml
5) T A~2-methylnaphthalene...	6.693	1971163	18.398 ug/ml
6) T n-Tetradecane (C14)	7.879	1834786	18.786 ug/ml
7) T n-Hexadecane (C16)	9.467	1880061	18.549 ug/ml
8) T n-Octadecane (C18)	10.898	1926364	18.201 ug/ml
10) T n-Eicosane (C20)	12.211	4111534	38.153 ug/ml
11) T n-Heneicosane (C21)	12.806	1898338	17.856 ug/ml
13) T n-Docosane (C22)	13.389	1890527	17.710 ug/ml
14) T n-Tetracosane (C24)	14.483	1925346	18.294 ug/ml
15) T n-Hexacosane (C26)	15.497	1896956	18.577 ug/ml
16) T n-Octacosane (C28)	16.440	1938837	19.552 ug/ml
17) T n-Tricontane (C30)	17.320	1989230	21.065 ug/ml
18) T n-Dotriacontane (C32)	18.146	1890988	21.924 ug/ml
19) T n-Tetratriacontane (C34)	18.923	1758595	23.620 ug/ml
20) T n-Hexatriacontane (C36)	19.657	1581920	24.551 ug/ml
21) T n-Octatriacontane (C38)	20.352	1473596	24.464 ug/ml
22) T n-Tetracontane (C40)	21.112	1487739	25.133 ug/ml

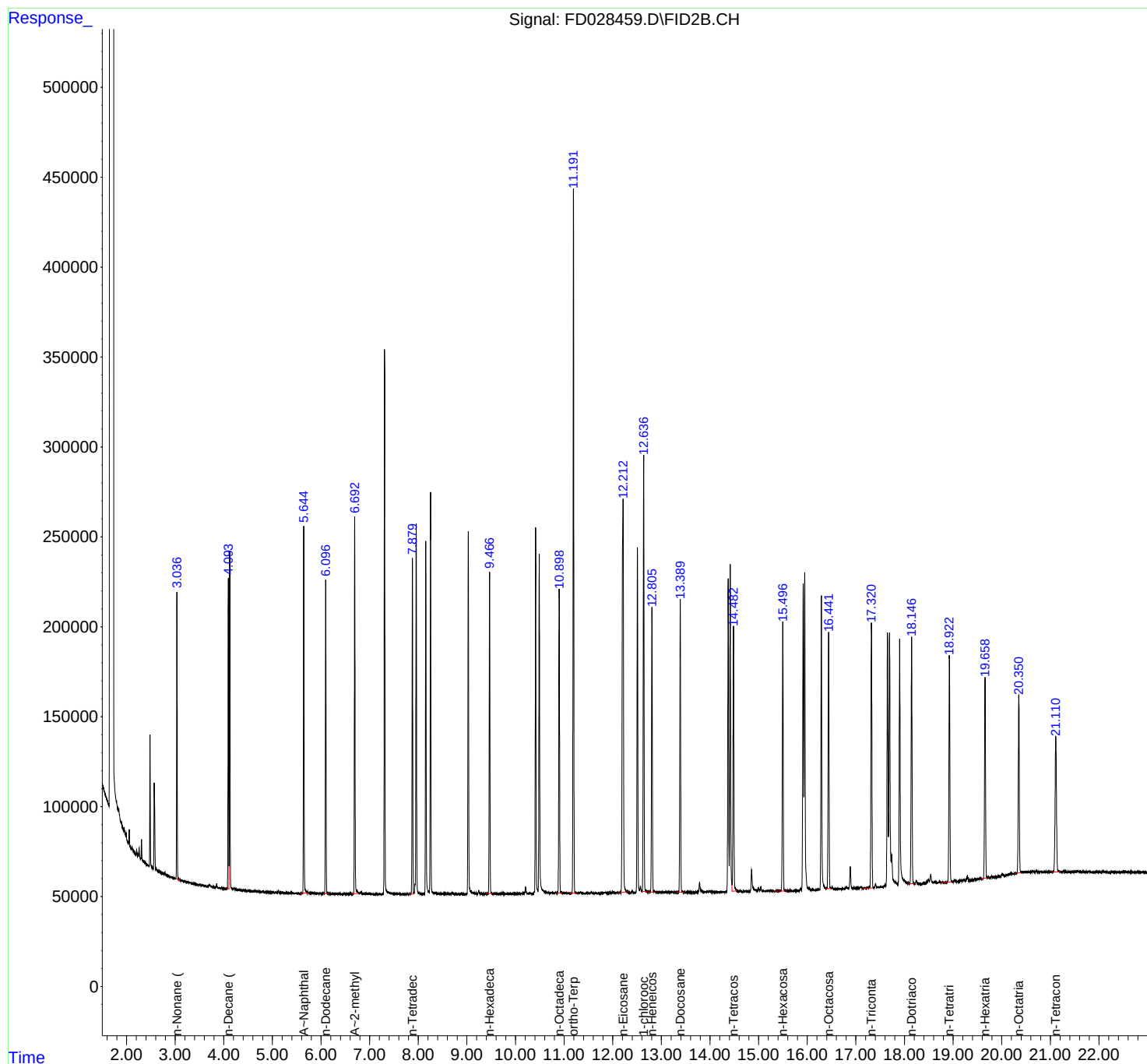
(f)=RT Delta > 1/2 Window

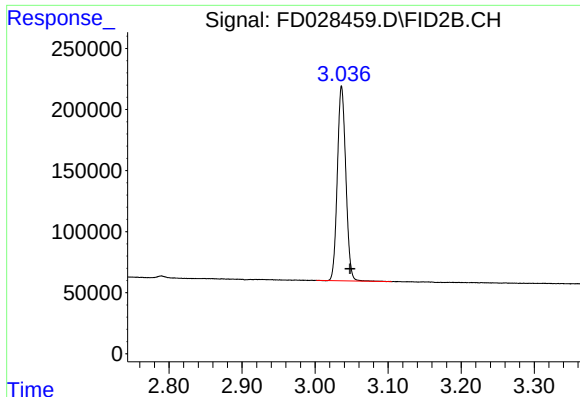
(m)=manual int.

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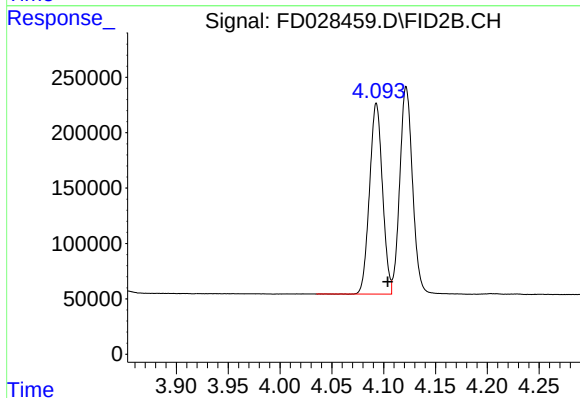
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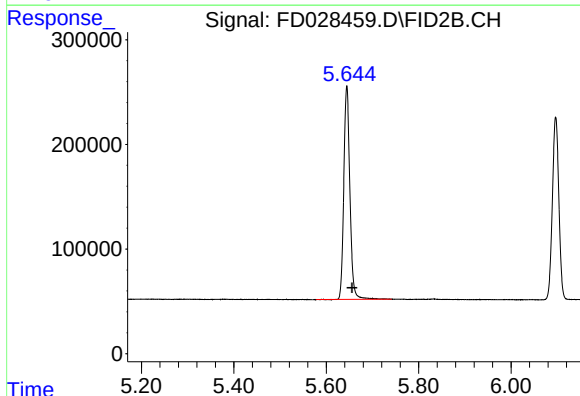
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.012 min
Response: 1286274
Conc: 14.07 ug/ml



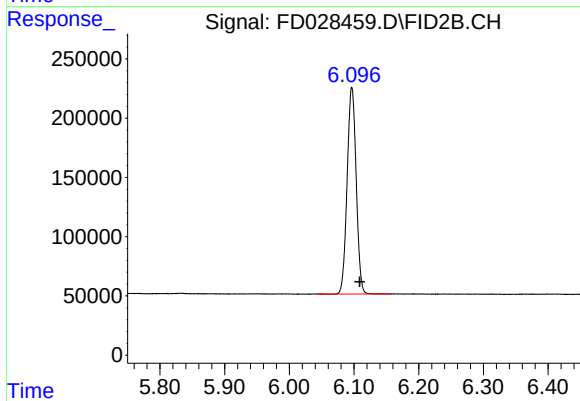
#2 n-Decane (C10)

R.T.: 4.093 min
Delta R.T.: -0.011 min
Response: 1496649
Conc: 16.05 ug/ml



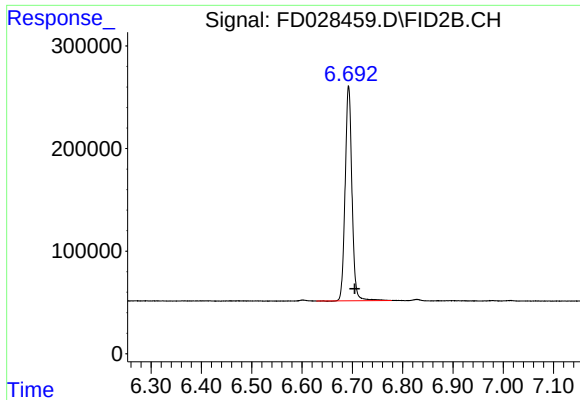
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 1864114
Conc: 17.68 ug/ml



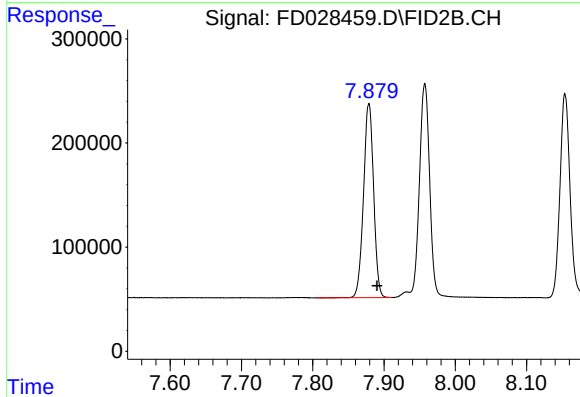
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.012 min
Response: 1696486
Conc: 17.97 ug/ml



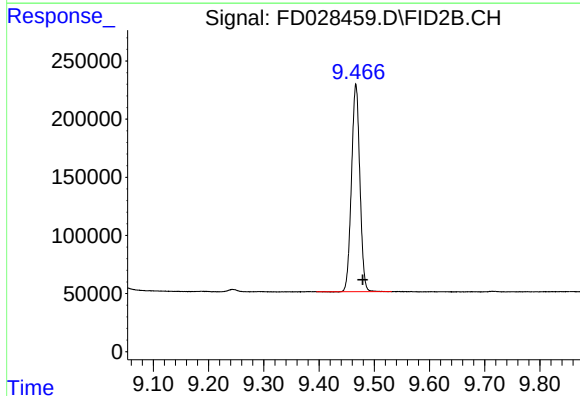
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 1971163
Conc: 18.40 ug/ml



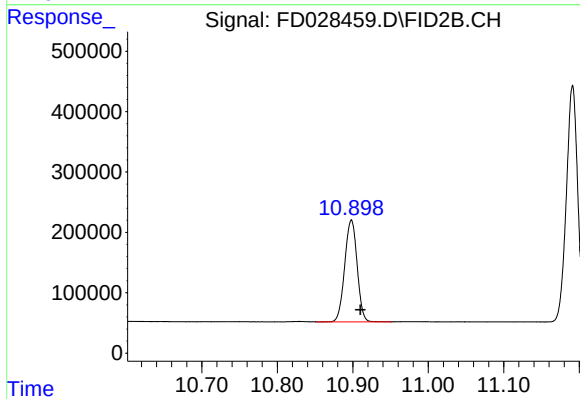
#6 n-Tetradecane (C14)

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 1834786
Conc: 18.79 ug/ml



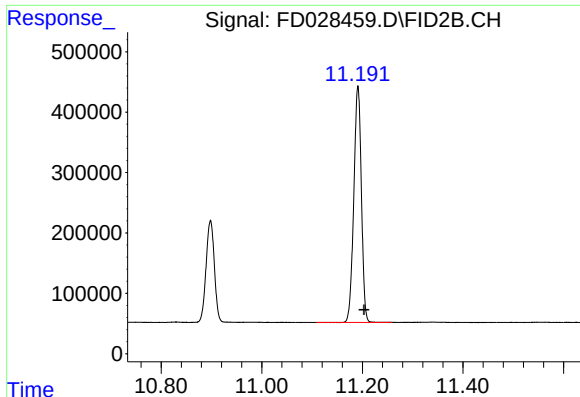
#7 n-Hexadecane (C16)

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 1880061
Conc: 18.55 ug/ml



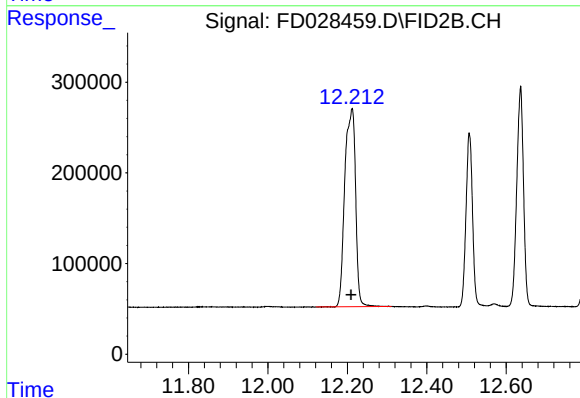
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.012 min
Response: 1926364
Conc: 18.20 ug/ml



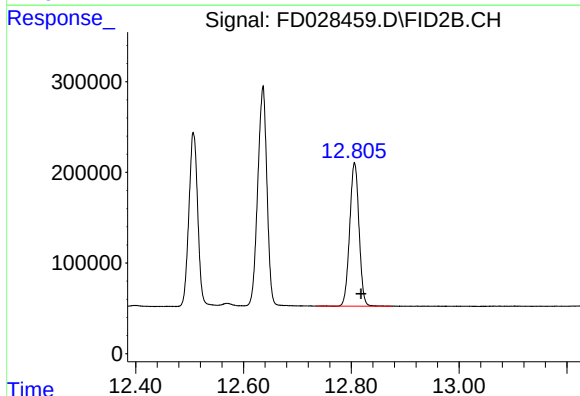
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.012 min
Response: 4080837
Conc: 29.32 ug/ml



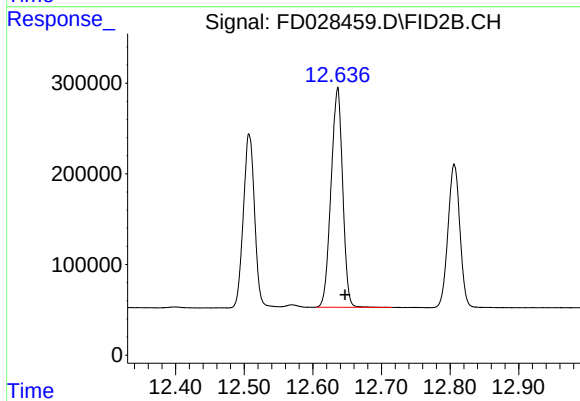
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.001 min
Response: 4111534
Conc: 38.15 ug/ml



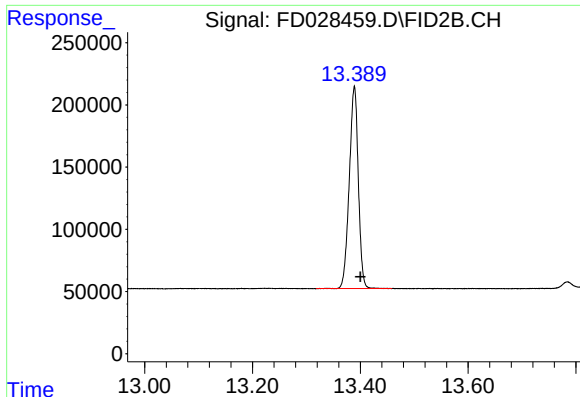
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.012 min
Response: 1898338
Conc: 17.86 ug/ml



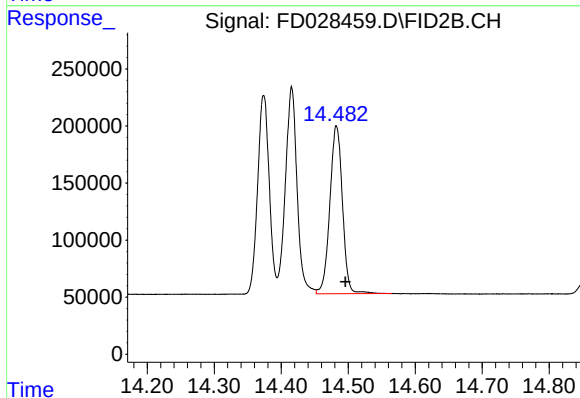
#12 1-chlorooctadecane (SURR)

R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 2855692
Conc: 26.59 ug/ml



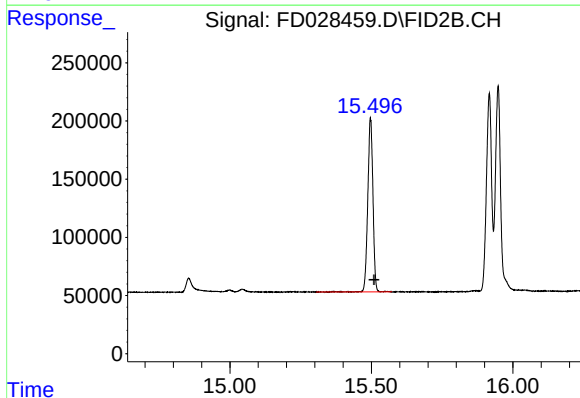
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 1890527
Conc: 17.71 ug/ml



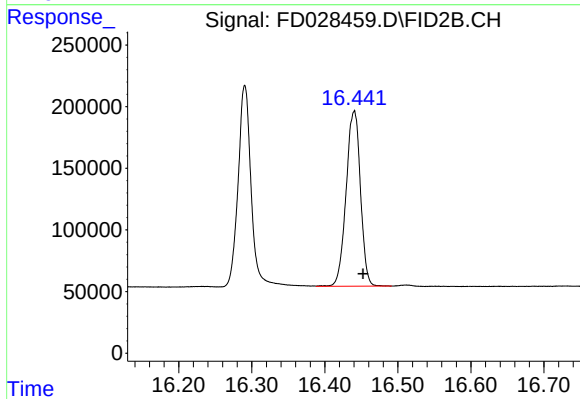
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.014 min
Response: 1925346
Conc: 18.29 ug/ml



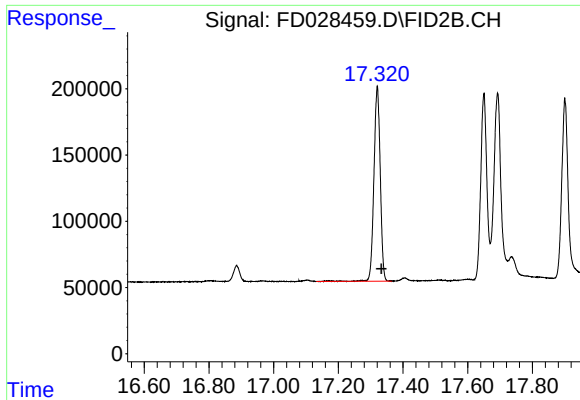
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.013 min
Response: 1896956
Conc: 18.58 ug/ml



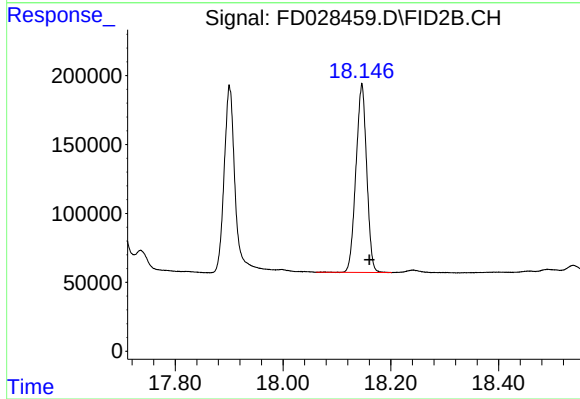
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.012 min
Response: 1938837
Conc: 19.55 ug/ml



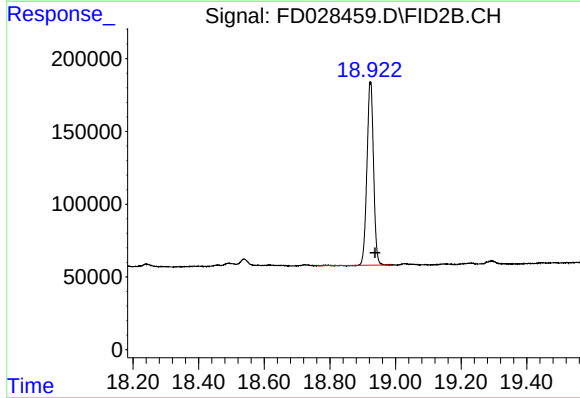
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.013 min
Response: 1989230
Conc: 21.07 ug/ml



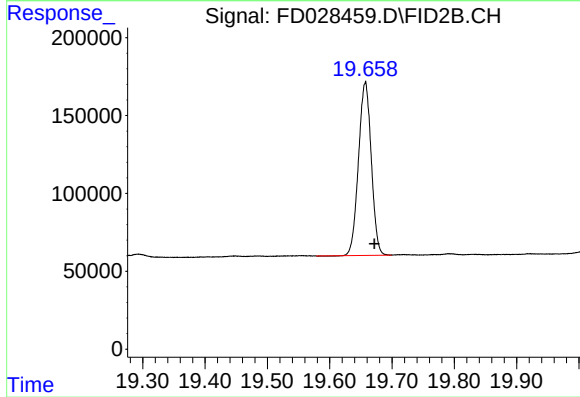
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.014 min
Response: 1890988
Conc: 21.92 ug/ml



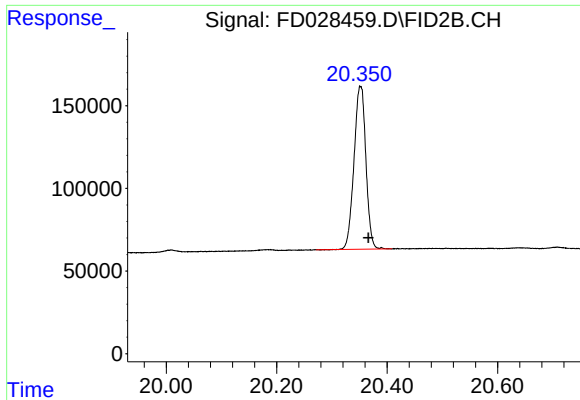
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: -0.014 min
Response: 1758595
Conc: 23.62 ug/ml



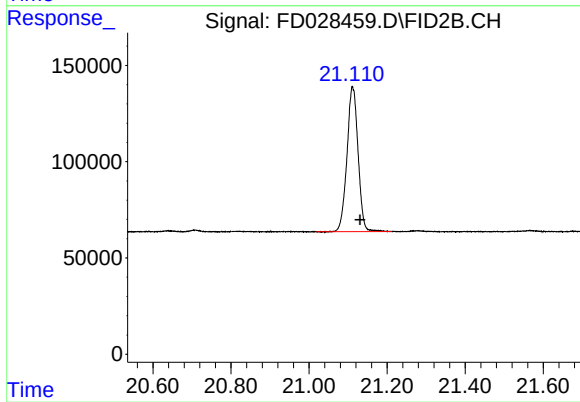
#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: -0.015 min
Response: 1581920
Conc: 24.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: -0.015 min
Response: 1473596
Conc: 24.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.112 min
Delta R.T.: -0.019 min
Response: 1487739
Conc: 25.13 ug/ml