

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038741.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 8:02
 Operator : AJ\SJ
 Sample : K1015-09MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 10:19:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.250	4871203	45.126 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
12) S 1-chlorooctadecane (S...	12.686	12069769	152.889 ug/ml
Spiked Amount 50.000		Recovery =	305.78%
Target Compounds			
1) T n-Nonane (C9)	3.092	1071712	11.994 ug/ml
2) T n-Decane (C10)	4.149	1367182	15.370 ug/ml
3) T A~Naphthalene (C11.7)	5.709	1642302	16.820 ug/ml
4) T n-Dodecane (C12)	6.153	1813382	20.237 ug/ml
5) T A~2-methylnaphthalene...	6.756	1834502	19.123 ug/ml
6) T n-Tetradecane (C14)	7.933	2139964	23.781 ug/ml
7) T n-Hexadecane (C16)	9.520	2126387	23.467 ug/ml
8) T n-Octadecane (C18)	10.952	2093622	22.946 ug/ml
10) T n-Eicosane (C20)	12.288	4374168	47.845 ug/ml
11) T n-Heneicosane (C21)	12.862	2120939	23.708 ug/ml
13) T n-Docosane (C22)	13.487	144615	1.620 ug/ml
14) T n-Tetracosane (C24)	14.542	2182426	24.717 ug/ml
15) T n-Hexacosane (C26)	15.558	2264468	26.028 ug/ml
16) T n-Octacosane (C28)	16.504	2781827	32.027 ug/ml
17) T n-Tricontane (C30)	17.390	2453052	28.397 ug/ml
18) T n-Dotriacontane (C32)	18.218	2180008	26.791 ug/ml
19) T n-Tetratriacontane (C34)	18.999	2439642	36.005 ug/ml
20) T n-Hexatriacontane (C36)	19.738	2243443	37.532 ug/ml
21) T n-Octatriacontane (C38)	20.436	2293108	36.021 ug/ml
22) T n-Tetracontane (C40)	21.231	2012345	34.598 ug/ml

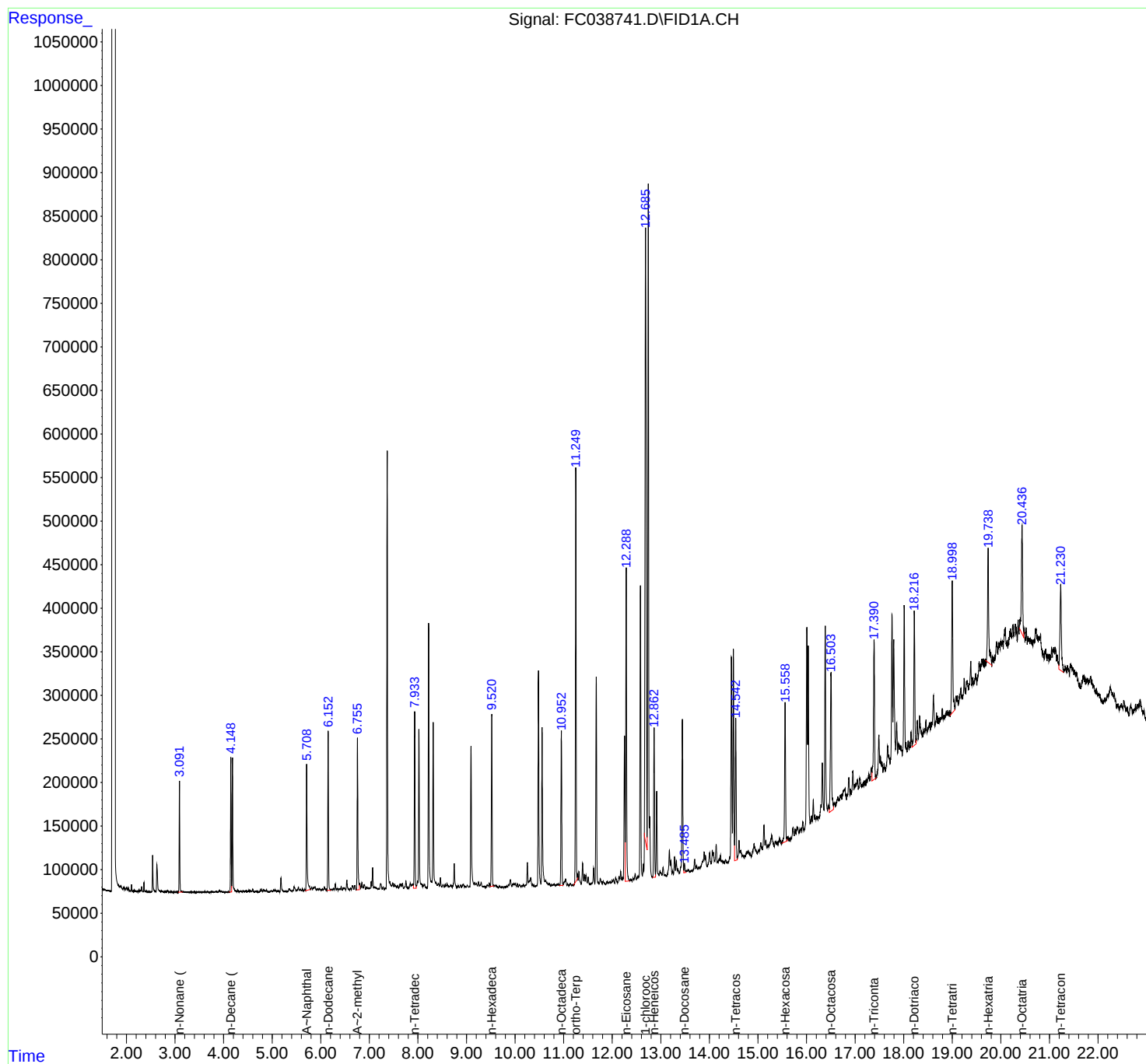
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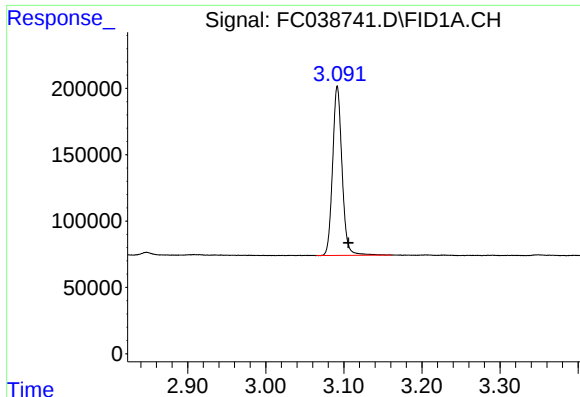
(m)=manual int.

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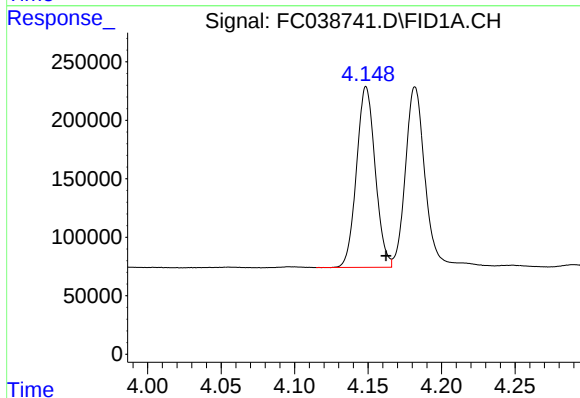
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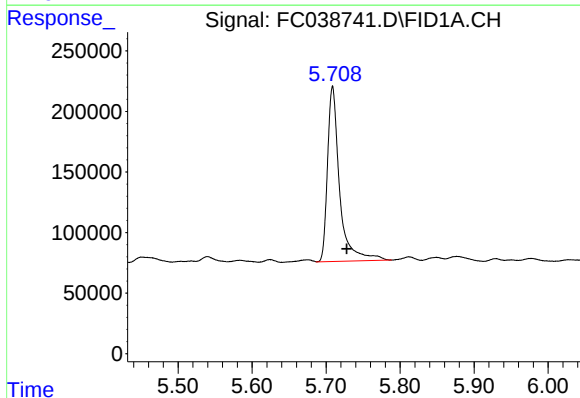
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.014 min
Response: 1071712
Conc: 11.99 ug/ml



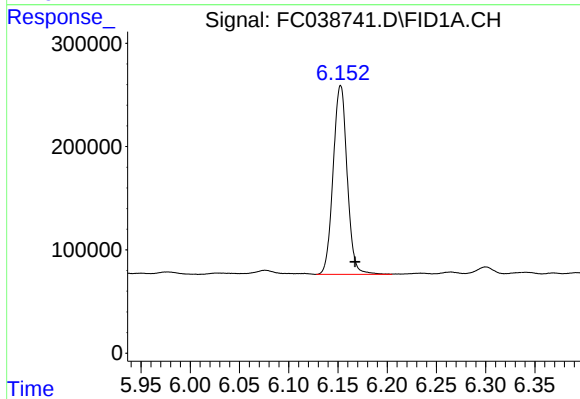
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.014 min
Response: 1367182
Conc: 15.37 ug/ml



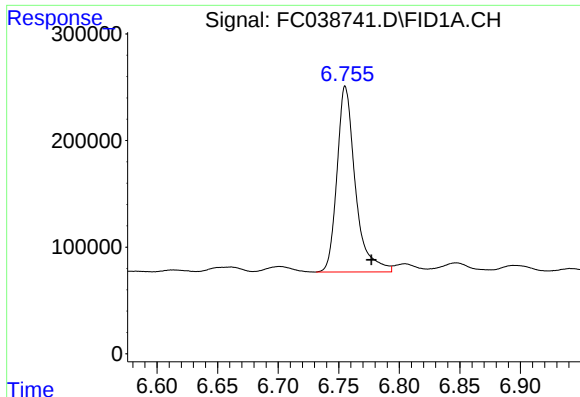
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.019 min
Response: 1642302
Conc: 16.82 ug/ml



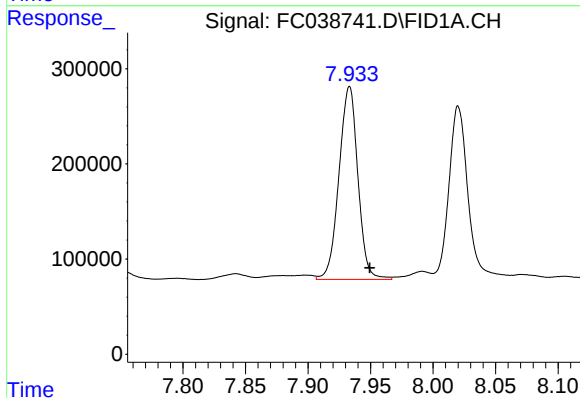
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 1813382
Conc: 20.24 ug/ml



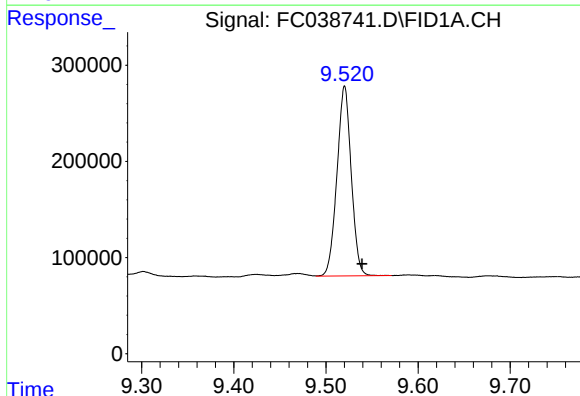
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: -0.021 min
Response: 1834502
Conc: 19.12 ug/ml



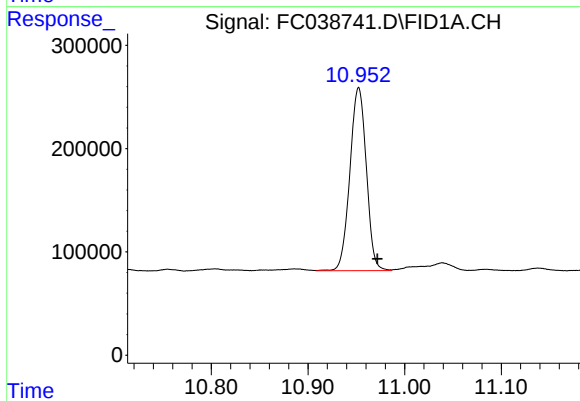
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.016 min
Response: 2139964
Conc: 23.78 ug/ml



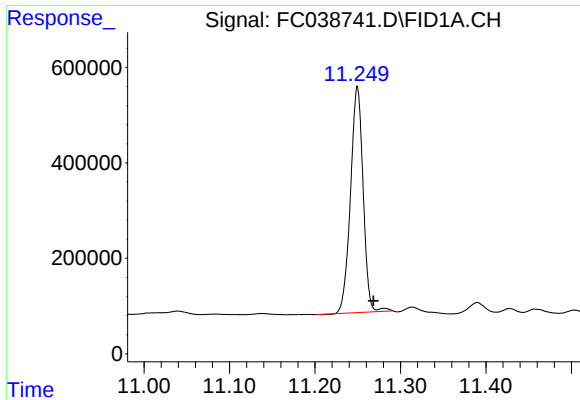
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.019 min
Response: 2126387
Conc: 23.47 ug/ml



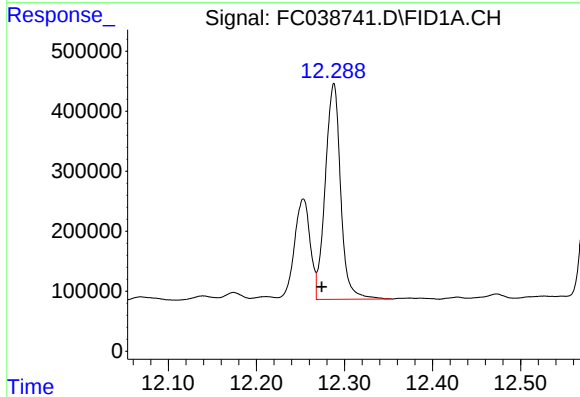
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: -0.020 min
Response: 2093622
Conc: 22.95 ug/ml



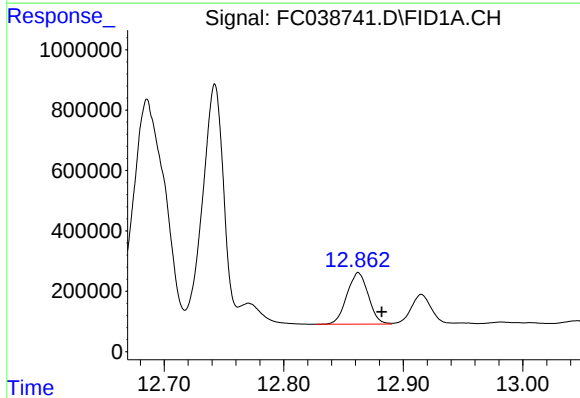
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.019 min
Response: 4871203
Conc: 45.13 ug/ml



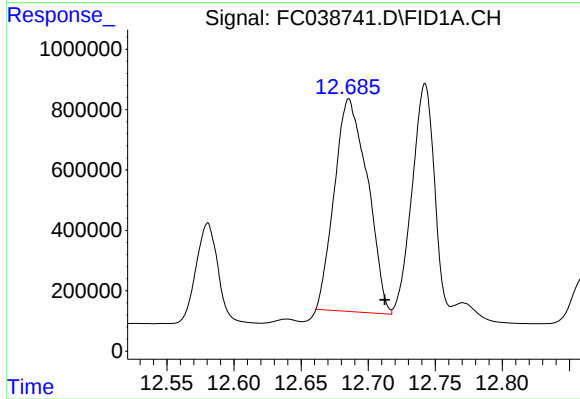
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.013 min
Response: 4374168
Conc: 47.85 ug/ml



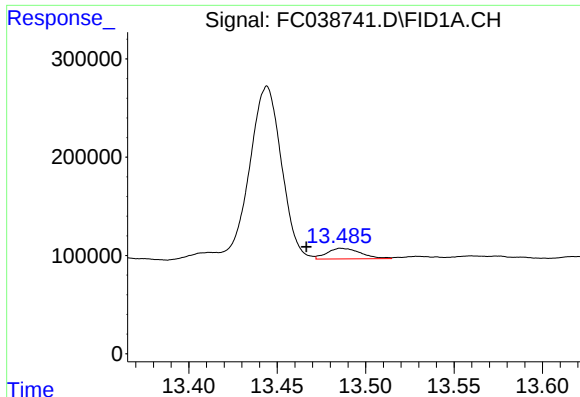
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.020 min
Response: 2120939
Conc: 23.71 ug/ml



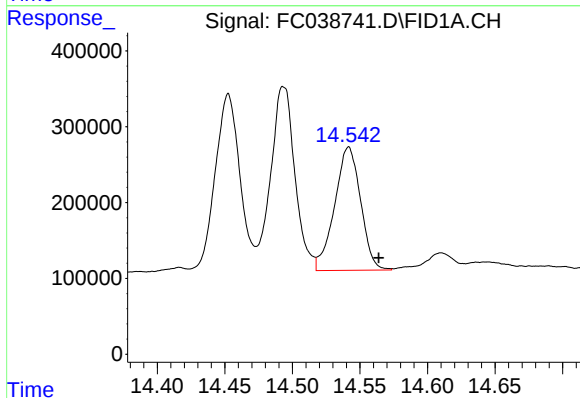
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: -0.027 min
Response: 12069769
Conc: 152.89 ug/ml



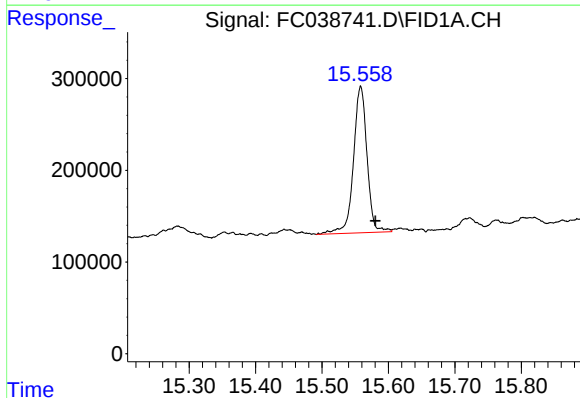
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: 0.021 min
Response: 144615
Conc: 1.62 ug/ml



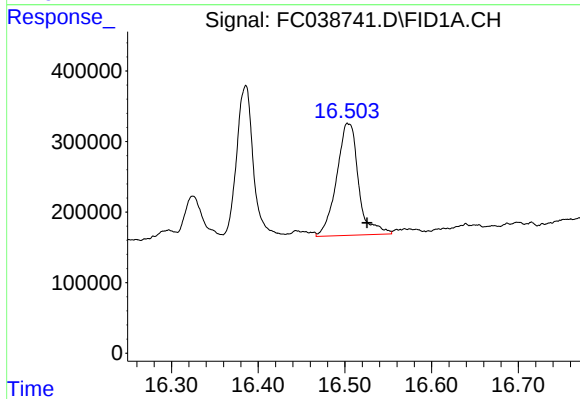
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.022 min
Response: 2182426
Conc: 24.72 ug/ml



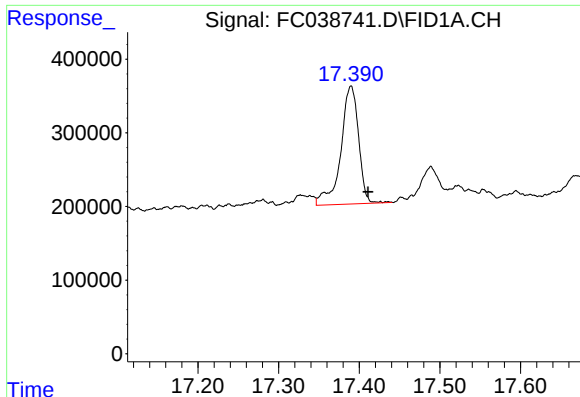
#15 n-Hexacosane (C26)

R.T.: 15.558 min
Delta R.T.: -0.022 min
Response: 2264468
Conc: 26.03 ug/ml



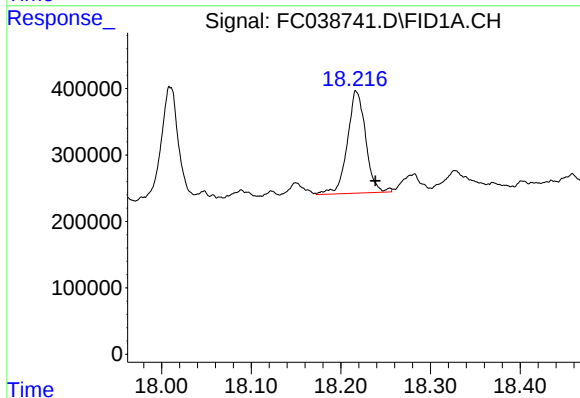
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.021 min
Response: 2781827
Conc: 32.03 ug/ml



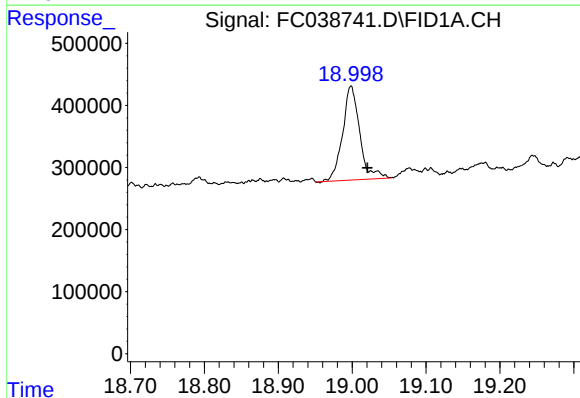
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 2453052
Conc: 28.40 ug/ml



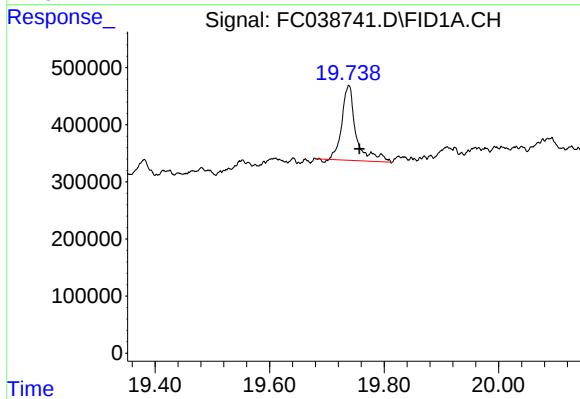
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 2180008
Conc: 26.79 ug/ml



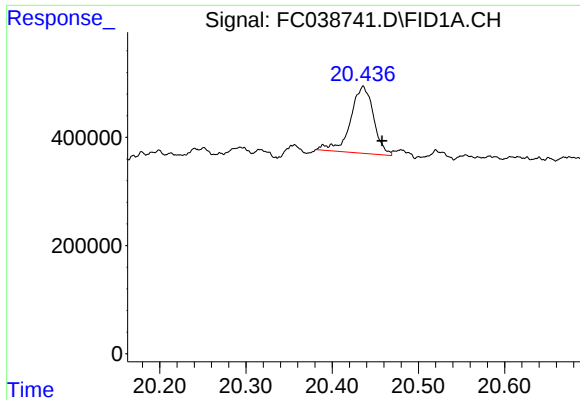
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.022 min
Response: 2439642
Conc: 36.01 ug/ml



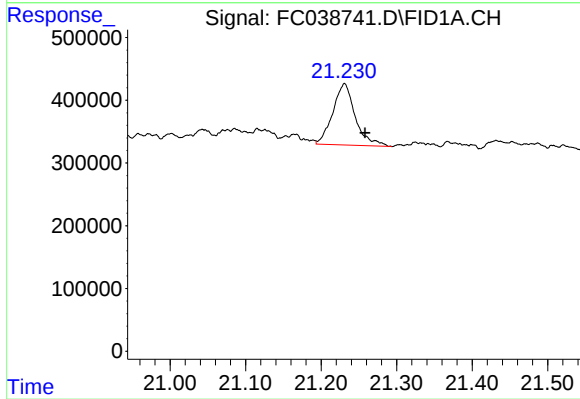
#20 n-Hexatriacontane (C36)

R.T.: 19.738 min
Delta R.T.: -0.019 min
Response: 2243443
Conc: 37.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min
Delta R.T.: -0.022 min
Response: 2293108
Conc: 36.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.231 min
Delta R.T.: -0.027 min
Response: 2012345
Conc: 34.60 ug/ml