

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045481.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 13:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:49:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.764	2407528	21.901 ug/ml
Spiked Amount 50.000		Recovery =	43.80%
12) S 1-chlorooctadecane (S...	13.186	1882344	21.650 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
Target Compounds			
1) T n-Nonane (C9)	3.522	2220169	22.954 ug/ml
2) T n-Decane (C10)	4.594	2263315	23.369 ug/ml
3) T A~Naphthalene (C11.7)	6.195	2484642	23.263 ug/ml
4) T n-Dodecane (C12)	6.610	2289766	23.422 ug/ml
5) T A~2-methylnaphthalene...	7.250	2497270	23.297 ug/ml
6) T n-Tetradecane (C14)	8.400	2284148	23.179 ug/ml
7) T n-Hexadecane (C16)	9.996	2283548	22.809 ug/ml
8) T n-Octadecane (C18)	11.433	2274387	22.330 ug/ml
10) T n-Eicosane (C20)	12.739	2247255	21.913 ug/ml
11) T n-Heneicosane (C21)	13.349	2246940	21.708 ug/ml
13) T n-Docosane (C22)	13.934	2215588	21.473 ug/ml
14) T n-Tetracosane (C24)	15.034	2184208	21.020 ug/ml
15) T n-Hexacosane (C26)	16.053	2126581	20.583 ug/ml
16) T n-Octacosane (C28)	17.000	2063028	20.184 ug/ml
17) T n-Tricontane (C30)	17.886	1969639	20.064 ug/ml
18) T n-Dotriacontane (C32)	18.714	1660073	19.950 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1391256	19.660 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1262214	19.685 ug/ml
21) T n-Octatriacontane (C38)	21.004	1171268	20.025 ug/ml
22) T n-Tetracontane (C40)	21.972	1194321	20.246 ug/ml

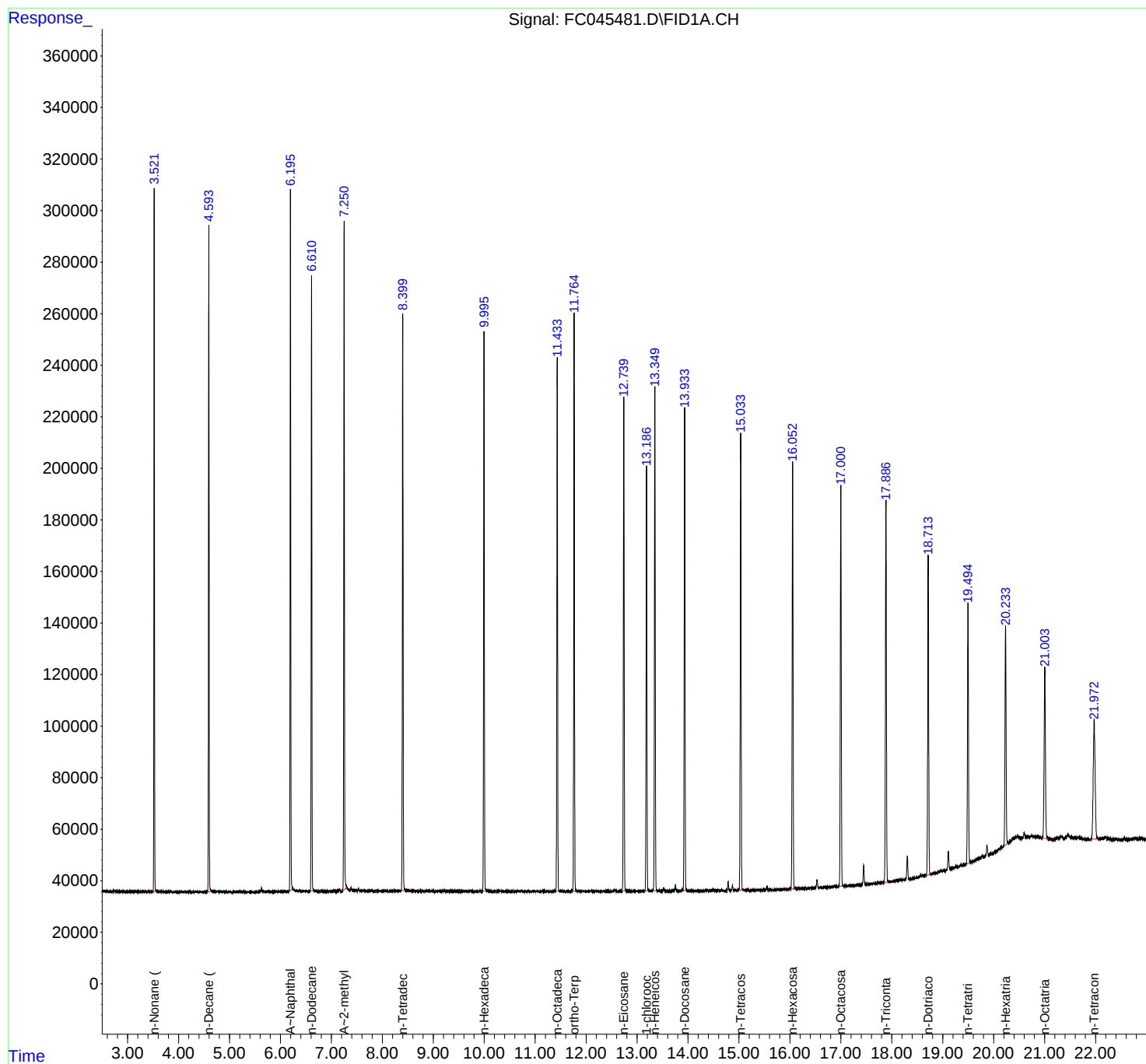
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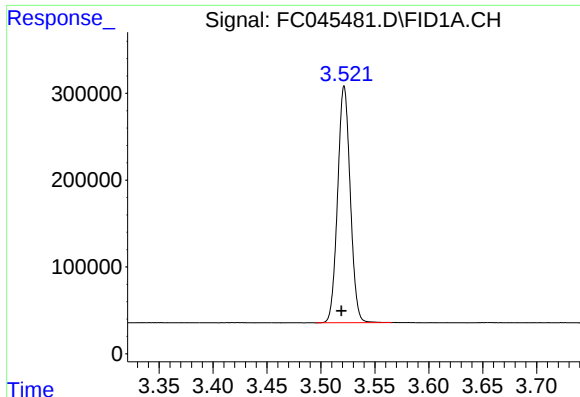
(m)=manual int.

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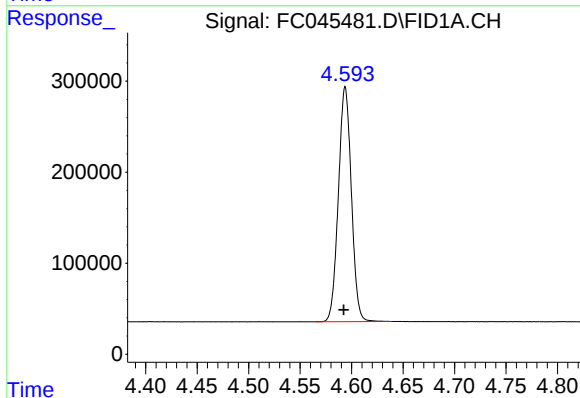
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Signal Info : 20M x 0.18mm x 0.18um





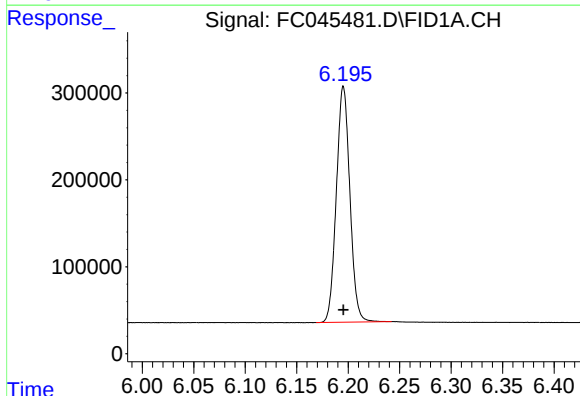
#1 n-Nonane (C9)

R.T.: 3.522 min
Delta R.T.: 0.003 min
Response: 2220169
Conc: 22.95 ug/ml



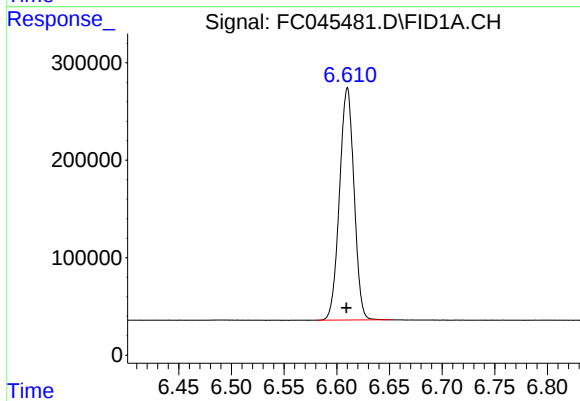
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 2263315
Conc: 23.37 ug/ml



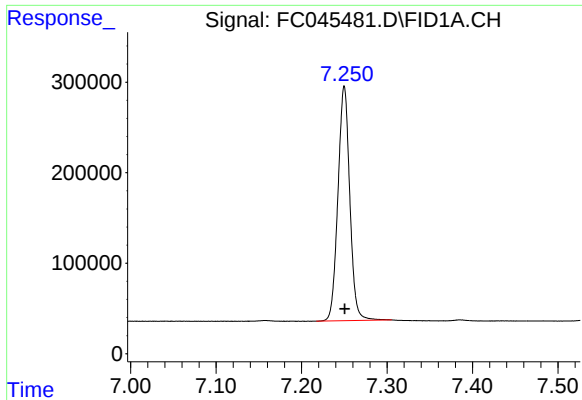
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2484642
Conc: 23.26 ug/ml



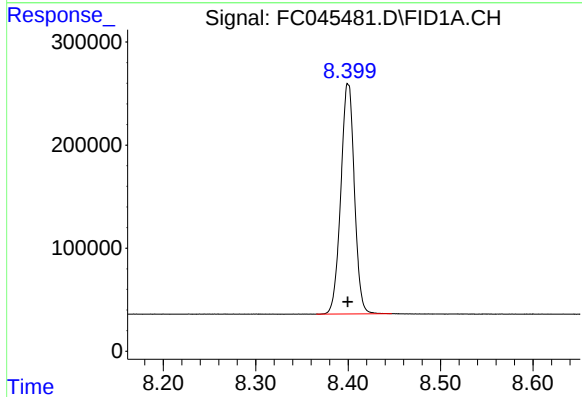
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2289766
Conc: 23.42 ug/ml



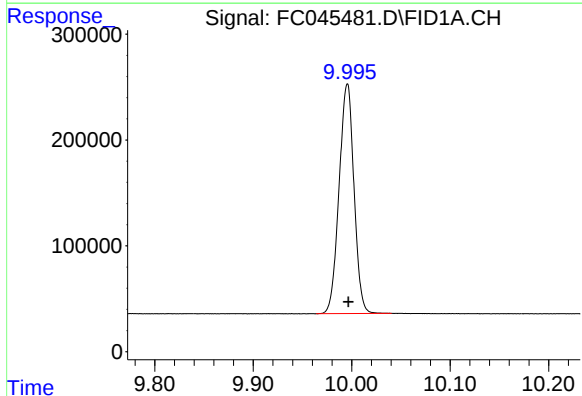
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 2497270
Conc: 23.30 ug/ml



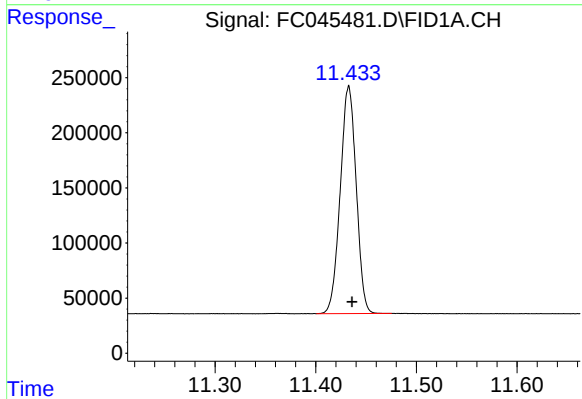
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 2284148
Conc: 23.18 ug/ml



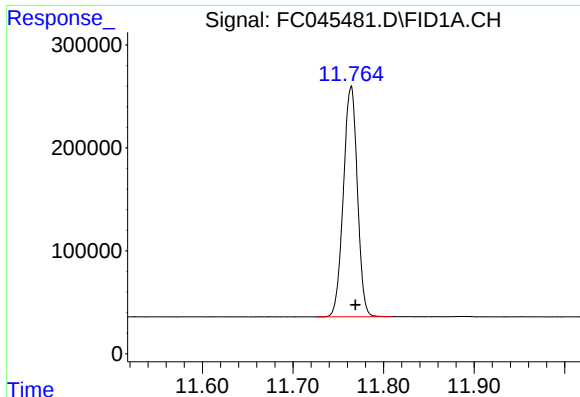
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 2283548
Conc: 22.81 ug/ml



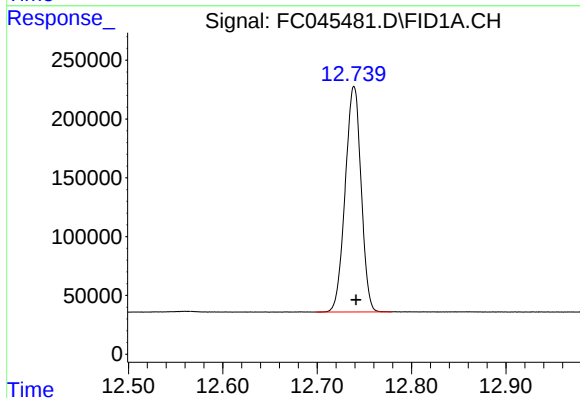
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 2274387
Conc: 22.33 ug/ml



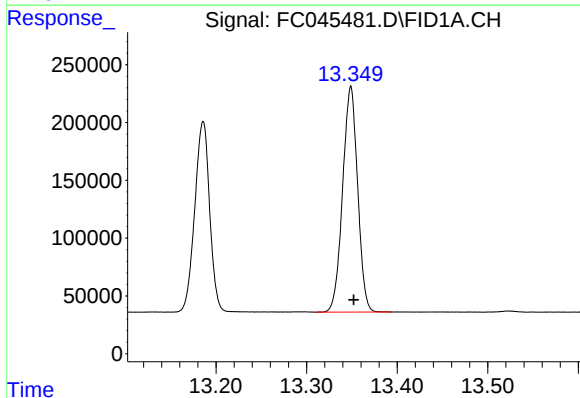
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.005 min
Response: 2407528
Conc: 21.90 ug/ml



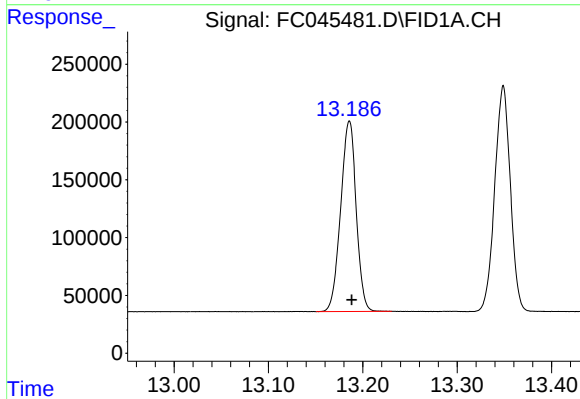
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 2247255
Conc: 21.91 ug/ml



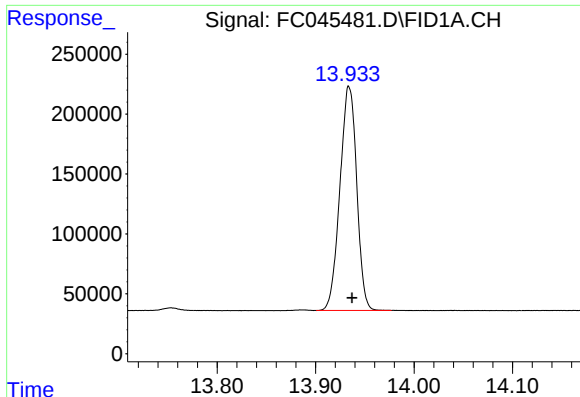
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.003 min
Response: 2246940
Conc: 21.71 ug/ml



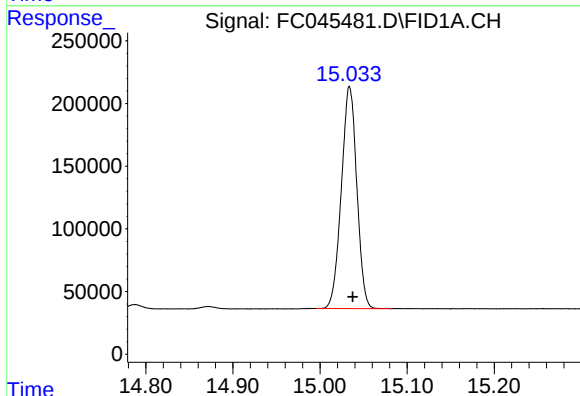
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.003 min
Response: 1882344
Conc: 21.65 ug/ml



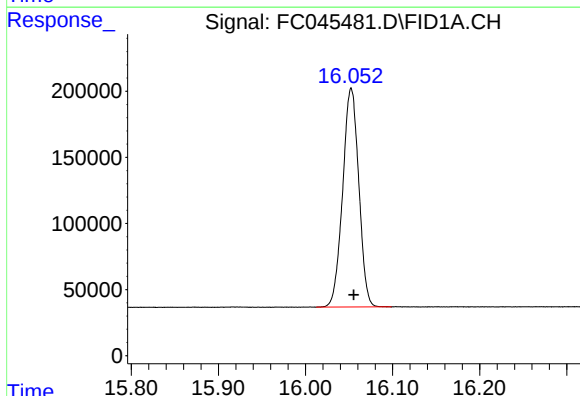
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 2215588
Conc: 21.47 ug/ml



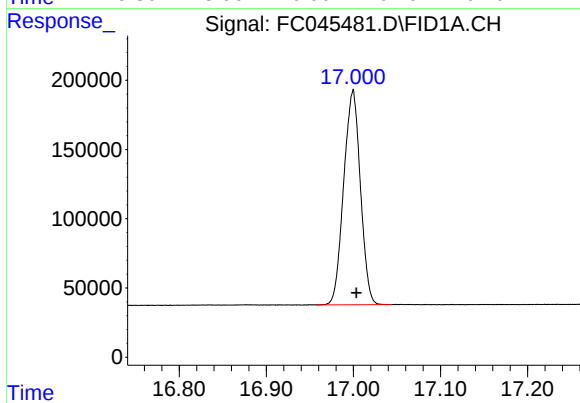
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.004 min
Response: 2184208
Conc: 21.02 ug/ml



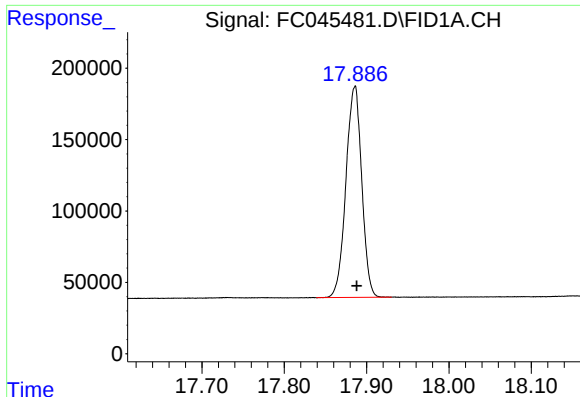
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.003 min
Response: 2126581
Conc: 20.58 ug/ml



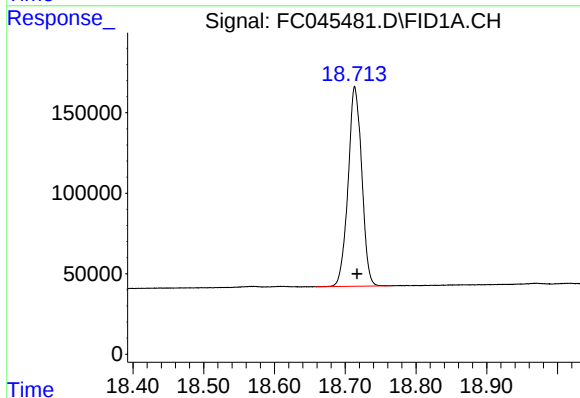
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.004 min
Response: 2063028
Conc: 20.18 ug/ml



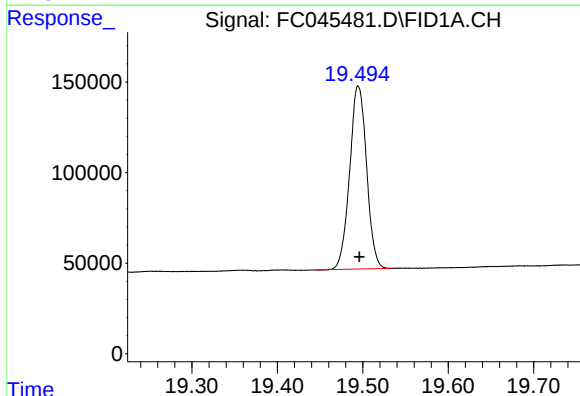
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 1969639
Conc: 20.06 ug/ml



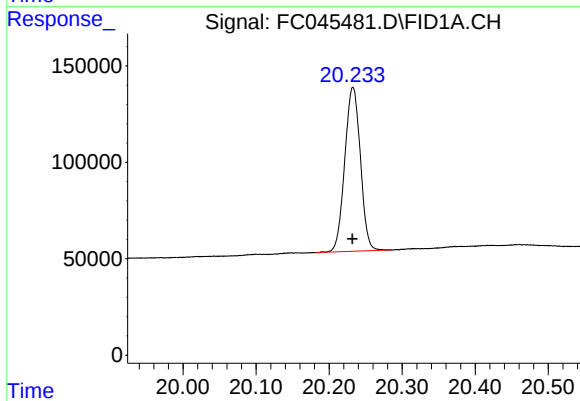
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.003 min
Response: 1660073
Conc: 19.95 ug/ml



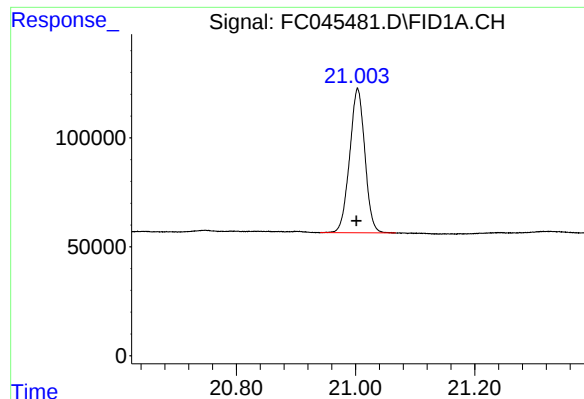
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: -0.001 min
Response: 1391256
Conc: 19.66 ug/ml



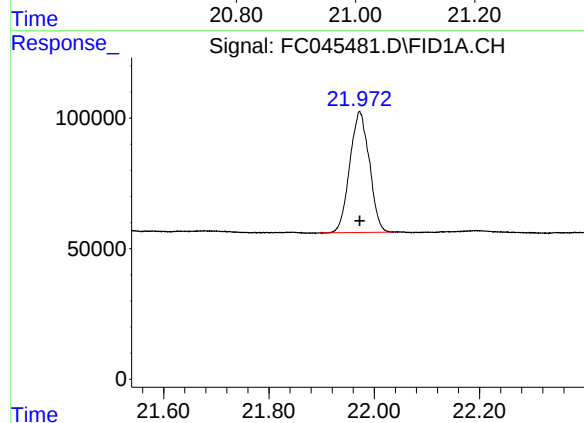
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 1262214
Conc: 19.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.002 min
Response: 1171268
Conc: 20.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.000 min
Response: 1194321
Conc: 20.25 ug/ml