

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044177.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2019 17:25
 Operator : DD\AJ
 Sample : K5489-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 25 00:59:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.720	5307419	36.412 ug/ml
Spiked Amount 50.000		Recovery =	72.82%
12) S 1-chlorooctadecane (S...	13.153	4406260	39.407 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T n-Nonane (C9)	3.441	3905399	35.453 ug/ml
2) T n-Decane (C10)	4.517	4575316	41.193 ug/ml
3) T A-Naphthalene (C11.7)	6.114	5535738	44.492 ug/ml
4) T n-Dodecane (C12)	6.543	4822110	42.877 ug/ml
5) T A~2-methylnaphthalene...	7.175	5587082	44.306 ug/ml
6) T n-Tetradecane (C14)	8.345	5013832	44.317 ug/ml
7) T n-Hexadecane (C16)	9.949	5264509	46.074 ug/ml
8) T n-Octadecane (C18)	11.395	5492781	47.975 ug/ml
10) T n-Eicosane (C20)	12.707	5397495	47.327 ug/ml
11) T n-Heneicosane (C21)	13.319	5355487	46.691 ug/ml
13) T n-Docosane (C22)	13.906	5284205	46.533 ug/ml
14) T n-Tetracosane (C24)	15.010	10321303	91.273 ug/ml
15) T n-Hexacosane (C26)	16.036	4887524	44.175 ug/ml
16) T n-Octacosane (C28)	16.985	4735714	43.717 ug/ml
17) T n-Tricontane (C30)	17.877	4605888	43.520 ug/ml
18) T n-Dotriacontane (C32)	18.709	4363558	43.327 ug/ml
19) T n-Tetratriacontane (C34)	19.494	3879100	41.370 ug/ml
20) T n-Hexatriacontane (C36)	20.233	3123728	35.983 ug/ml
21) T n-Octatriacontane (C38)	21.007	2668722	33.094 ug/ml
22) T n-Tetracontane (C40)	21.974	2617607	30.967 ug/ml

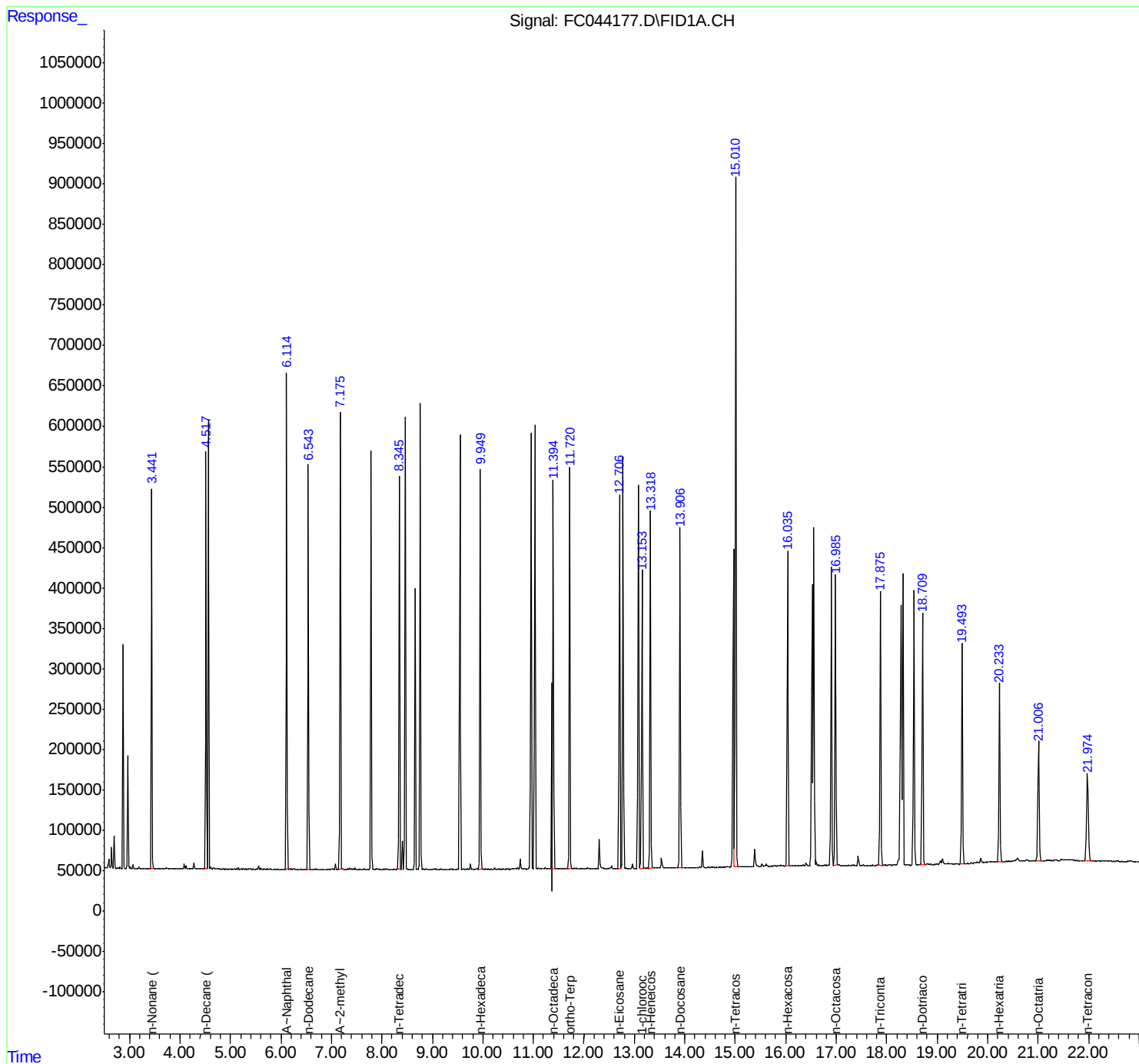
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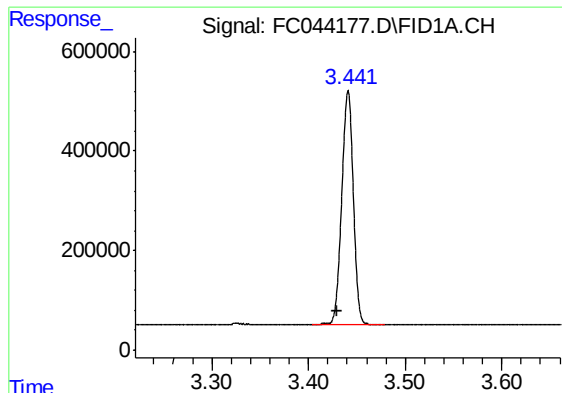
(m)=manual int.

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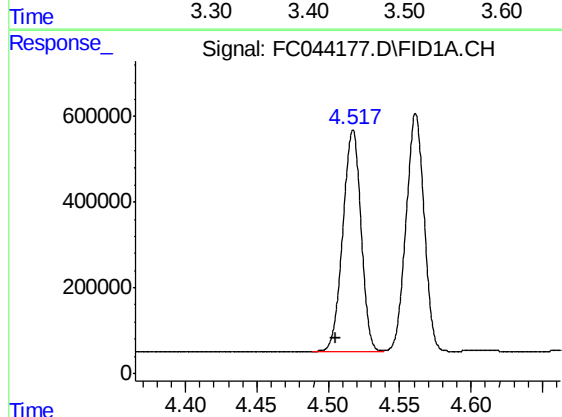
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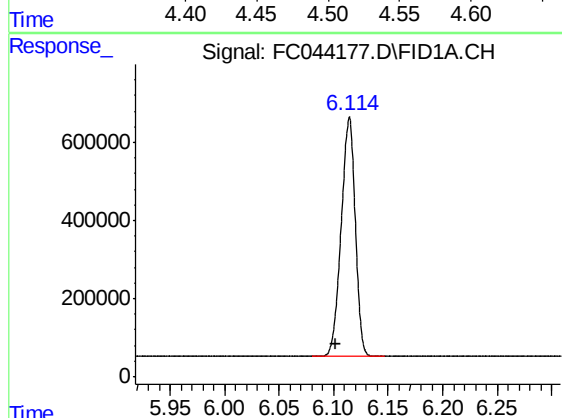
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: 0.012 min
Response: 3905399
Conc: 35.45 ug/ml



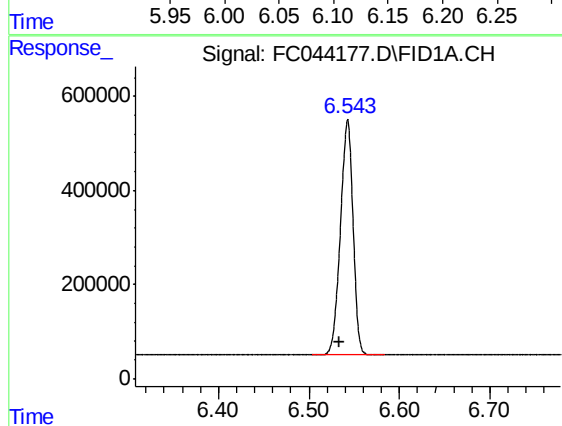
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.012 min
Response: 4575316
Conc: 41.19 ug/ml



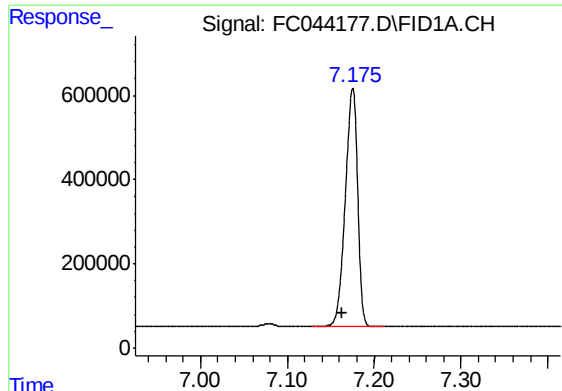
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 5535738
Conc: 44.49 ug/ml



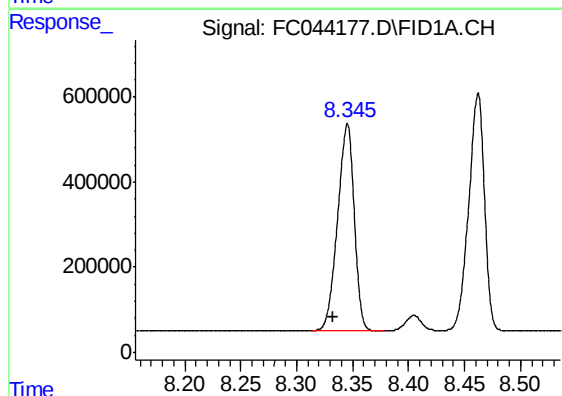
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 4822110
Conc: 42.88 ug/ml



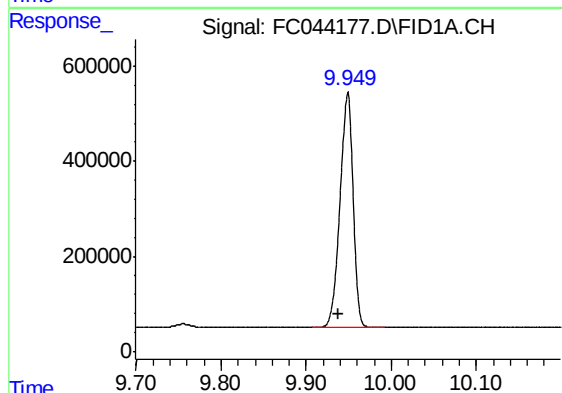
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 5587082
Conc: 44.31 ug/ml



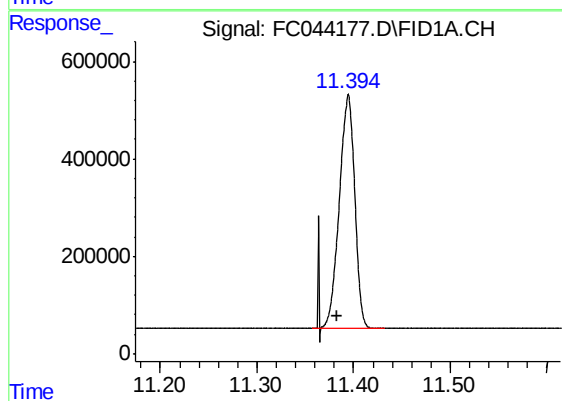
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 5013832
Conc: 44.32 ug/ml



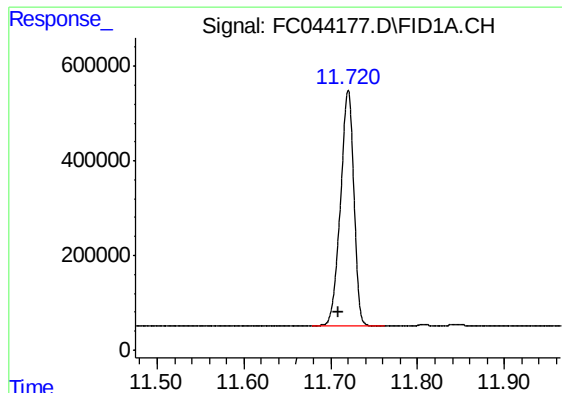
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.011 min
Response: 5264509
Conc: 46.07 ug/ml



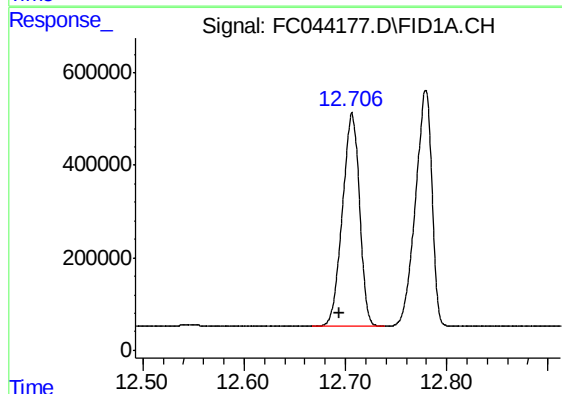
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 5492781
Conc: 47.97 ug/ml



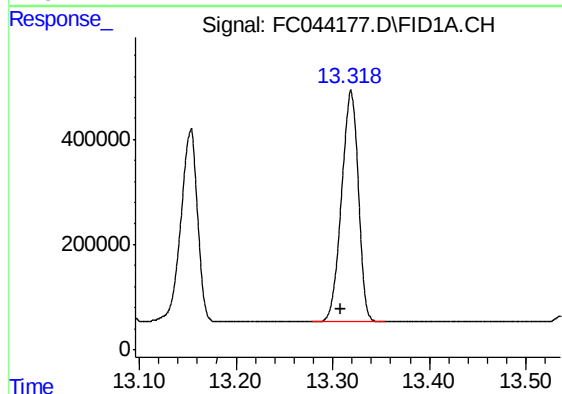
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 5307419
Conc: 36.41 ug/ml



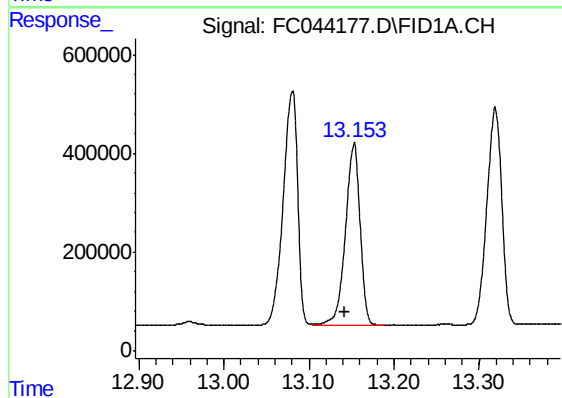
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.012 min
Response: 5397495
Conc: 47.33 ug/ml



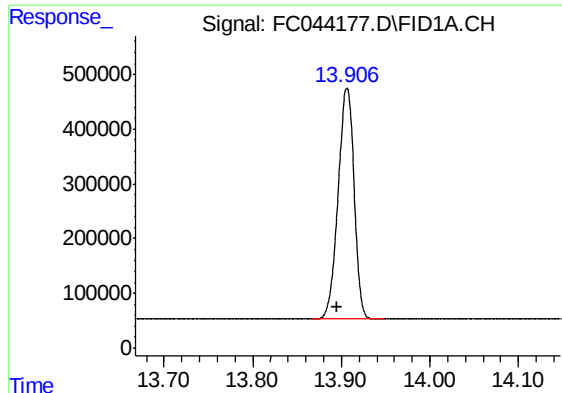
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.011 min
Response: 5355487
Conc: 46.69 ug/ml



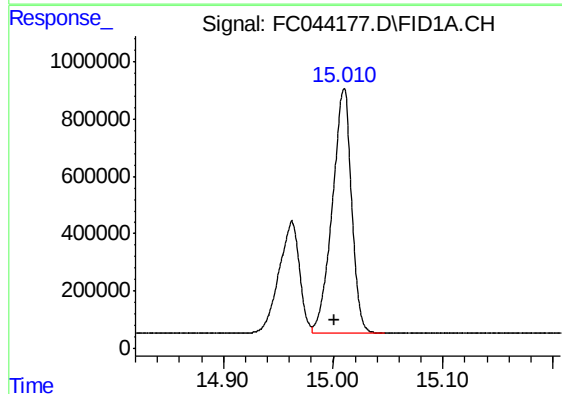
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.011 min
Response: 4406260
Conc: 39.41 ug/ml



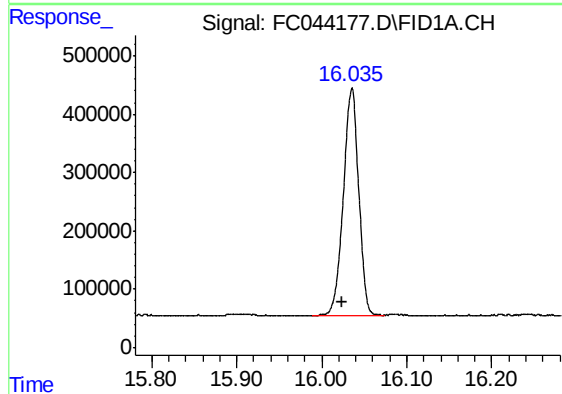
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.011 min
Response: 5284205
Conc: 46.53 ug/ml



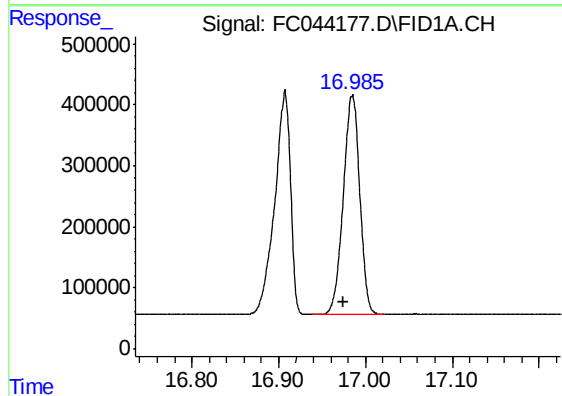
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.009 min
Response: 10321303
Conc: 91.27 ug/ml



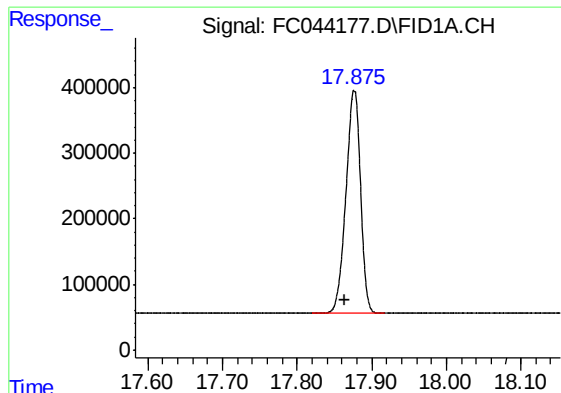
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.012 min
Response: 4887524
Conc: 44.17 ug/ml



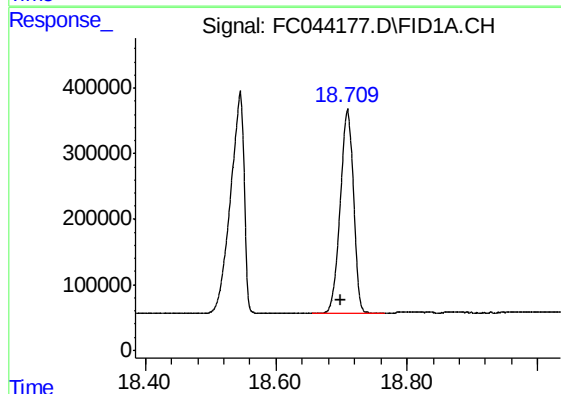
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.010 min
Response: 4735714
Conc: 43.72 ug/ml



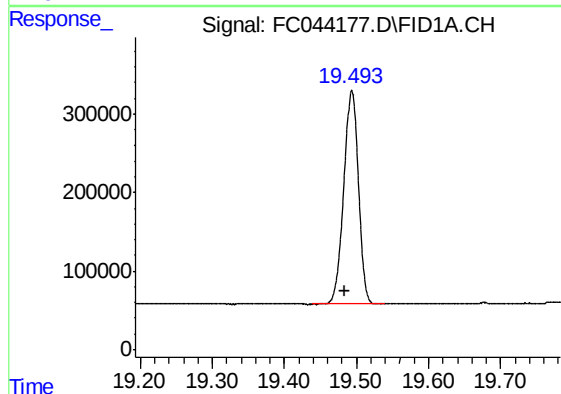
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.012 min
Response: 4605888
Conc: 43.52 ug/ml



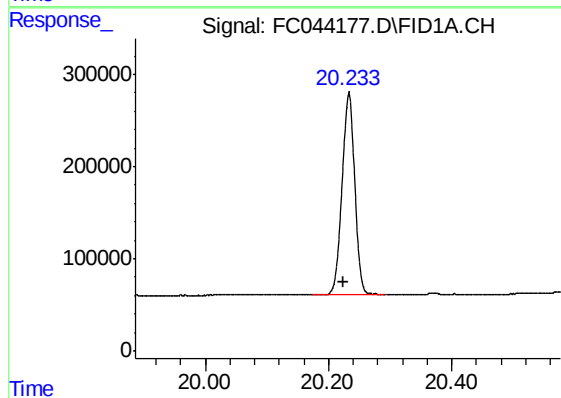
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.011 min
Response: 4363558
Conc: 43.33 ug/ml



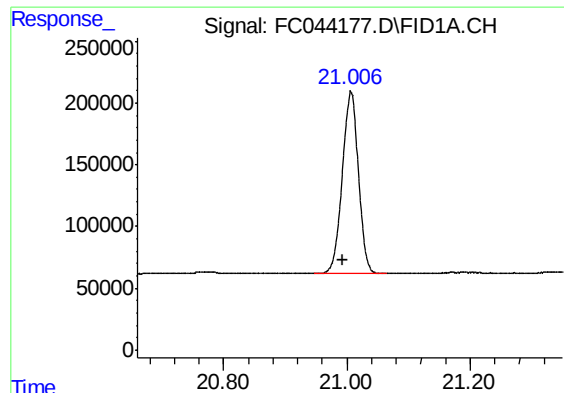
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 3879100
Conc: 41.37 ug/ml



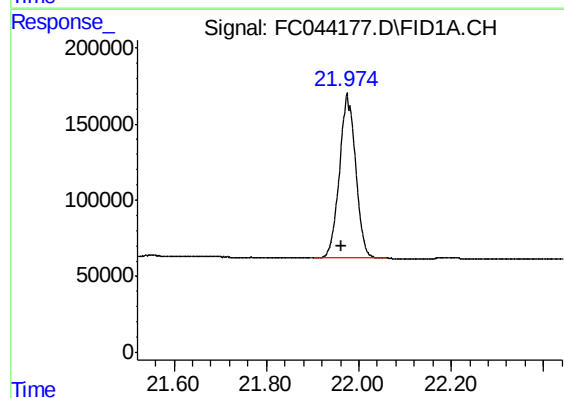
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.010 min
Response: 3123728
Conc: 35.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.013 min
Response: 2668722
Conc: 33.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.013 min
Response: 2617607
Conc: 30.97 ug/ml