

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FCTEST12345.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 23:18
 Operator : DD\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:00:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.660	3396319	29.560 ug/ml
Spiked Amount 50.000		Recovery =	59.12%
12) S 1-chlorooctadecane (S...	13.092	520964	5.849 ug/ml
Spiked Amount 50.000		Recovery =	11.70%
Target Compounds			
1) T n-Nonane (C9)	3.391	261734	2.530 ug/ml
2) T n-Decane (C10)	4.467	402293	3.873 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2289261	19.910 ug/ml
4) T n-Dodecane (C12)	6.492	505313	4.780 ug/ml
5) T A~2-methylnaphthalene...	7.126	2608519	22.311 ug/ml
6) T n-Tetradecane (C14)	8.290	539408	5.113 ug/ml
7) T n-Hexadecane (C16)	9.893	573505	5.511 ug/ml
8) T n-Octadecane (C18)	11.336	591760	5.506 ug/ml
10) T n-Eicosane (C20)	12.644	565860	5.284 ug/ml
11) T n-Heneicosane (C21)	13.257	534596	5.024 ug/ml
13) T n-Docosane (C22)	13.844	547144	5.170 ug/ml
14) T n-Tetracosane (C24)	14.946	547477	5.232 ug/ml
15) T n-Hexacosane (C26)	15.967	513544	5.024 ug/ml
16) T n-Octacosane (C28)	16.915	516448	5.139 ug/ml
17) T n-Tricontane (C30)	17.802	526700	5.410 ug/ml
18) T n-Dotriacontane (C32)	18.634	520936	5.765 ug/ml
19) T n-Tetratriacontane (C34)	19.418	487505	5.695 ug/ml
20) T n-Hexatriacontane (C36)	20.155	424905	5.274 ug/ml
21) T n-Octatriacontane (C38)	20.904	390667	5.160 ug/ml
22) T n-Tetracontane (C40)	21.849	354726	4.559 ug/ml

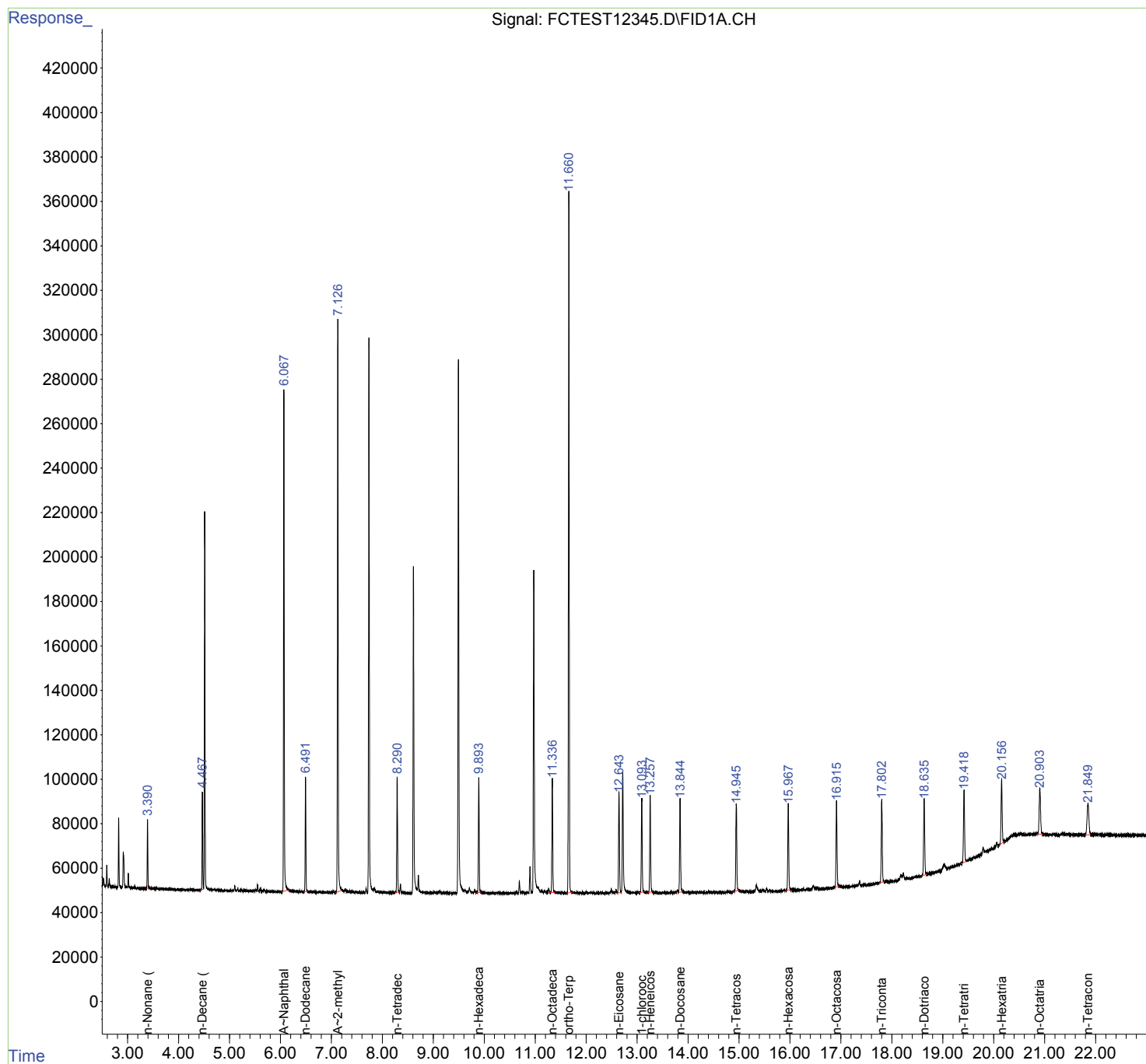
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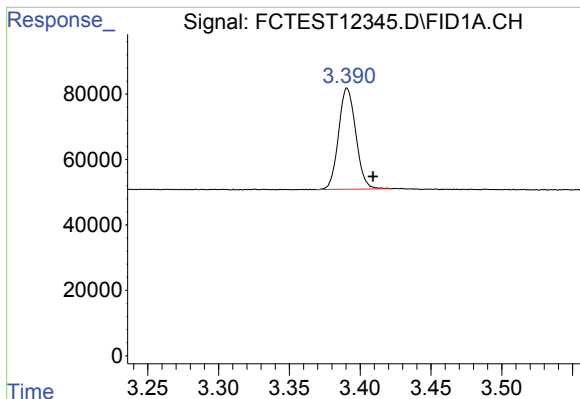
(m)=manual int.

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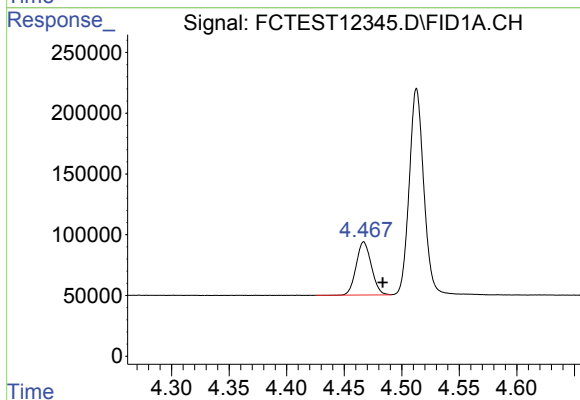
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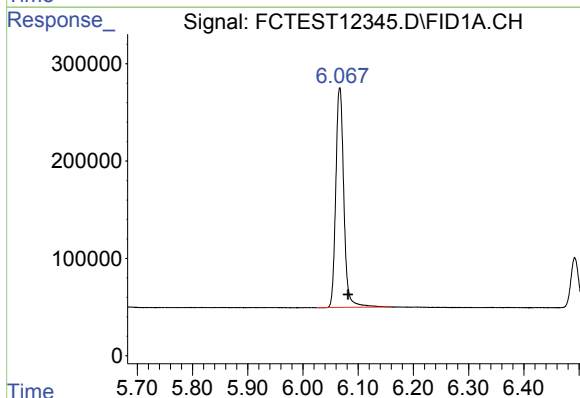
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: -0.018 min
Response: 261734
Conc: 2.53 ug/ml



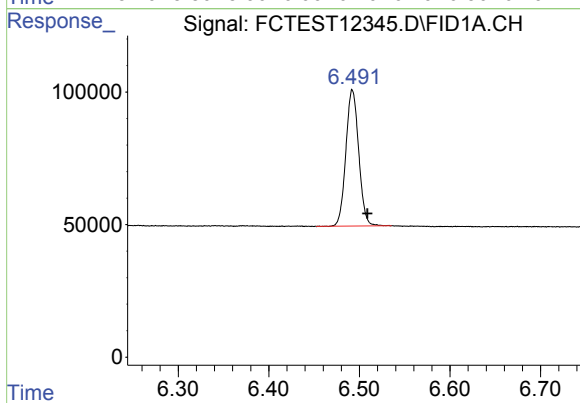
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.016 min
Response: 402293
Conc: 3.87 ug/ml



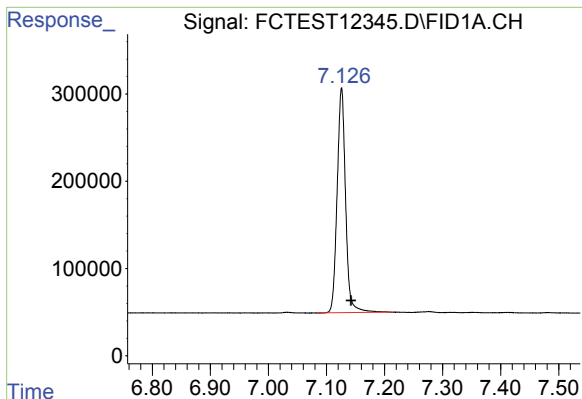
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 2289261
Conc: 19.91 ug/ml



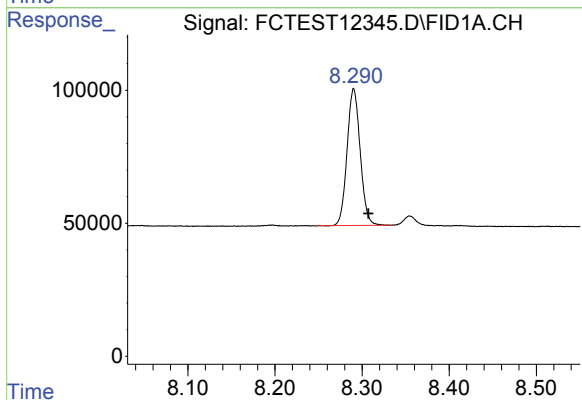
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.016 min
Response: 505313
Conc: 4.78 ug/ml



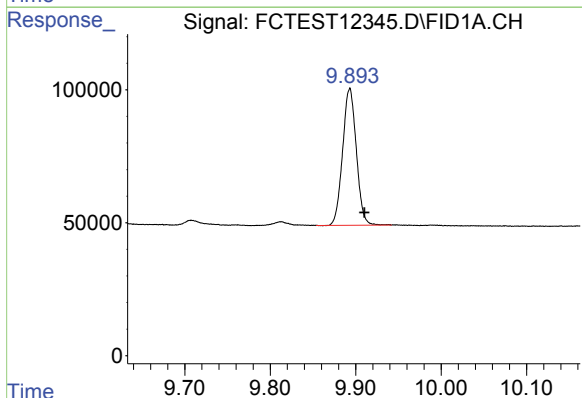
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 2608519
Conc: 22.31 ug/ml



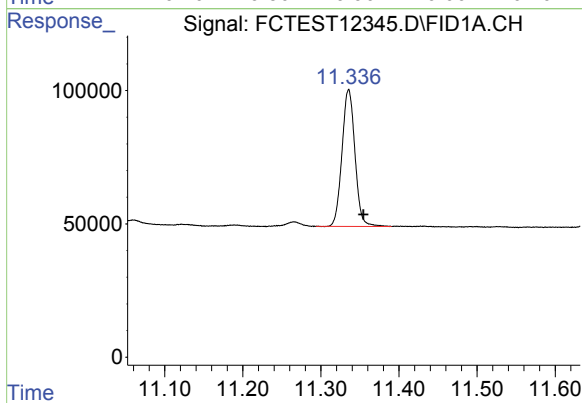
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 539408
Conc: 5.11 ug/ml



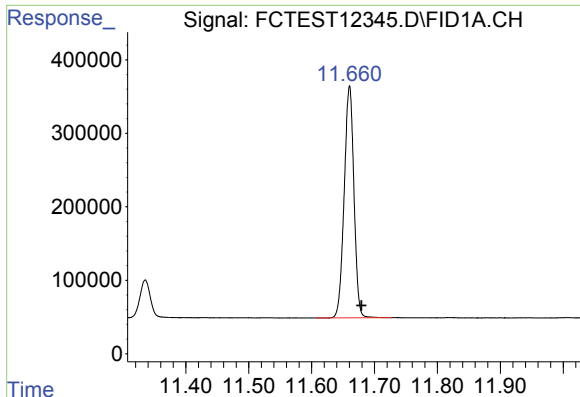
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.017 min
Response: 573505
Conc: 5.51 ug/ml



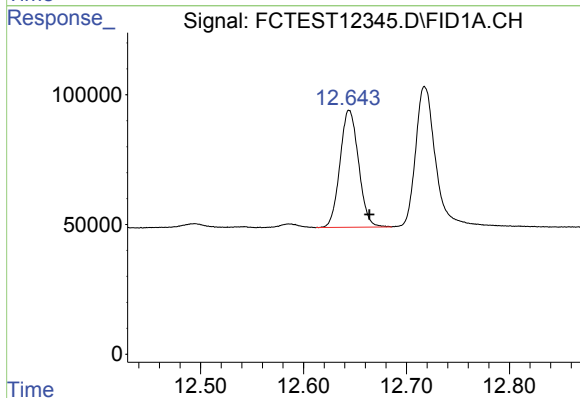
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.019 min
Response: 591760
Conc: 5.51 ug/ml



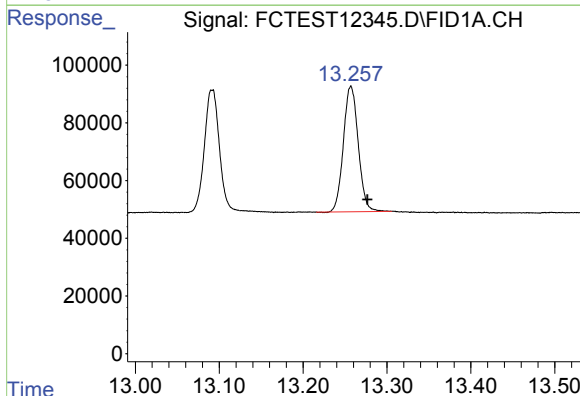
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: -0.019 min
Response: 3396319
Conc: 29.56 ug/ml



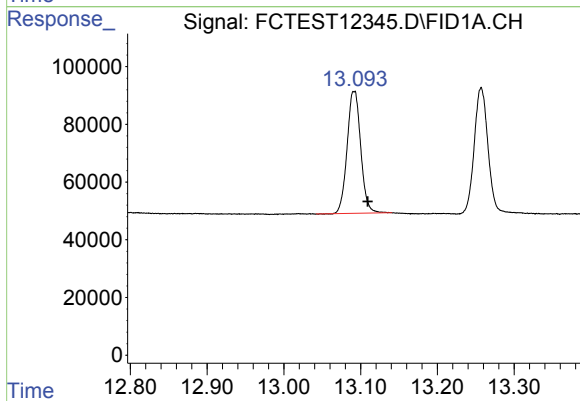
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.019 min
Response: 565860
Conc: 5.28 ug/ml



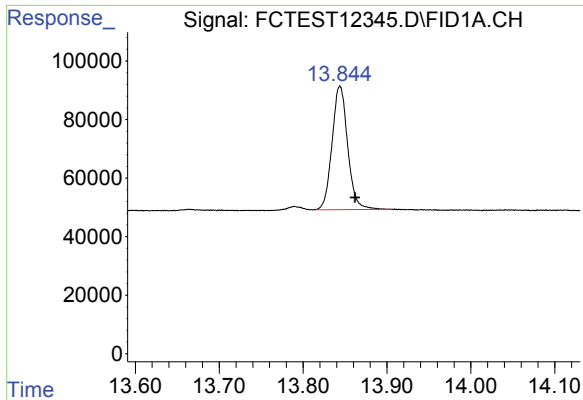
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.020 min
Response: 534596
Conc: 5.02 ug/ml



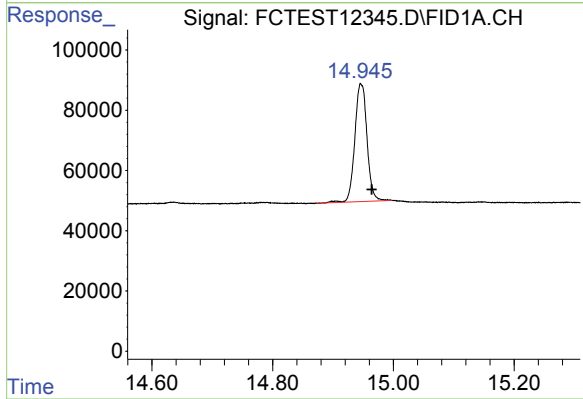
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 520964
Conc: 5.85 ug/ml



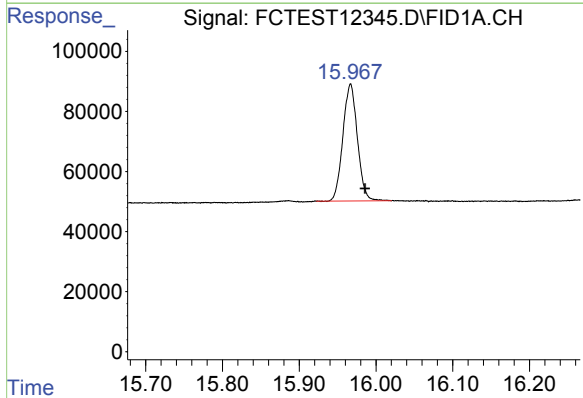
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.018 min
Response: 547144
Conc: 5.17 ug/ml



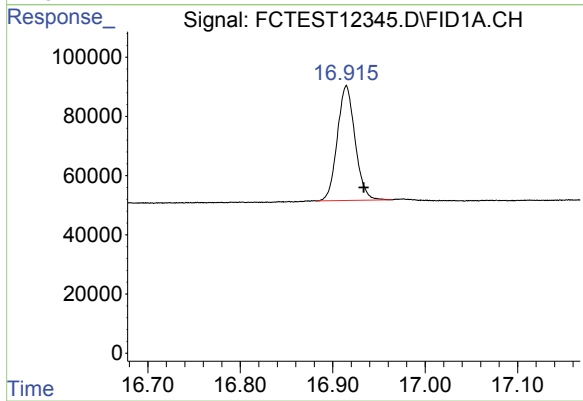
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.018 min
Response: 547477
Conc: 5.23 ug/ml



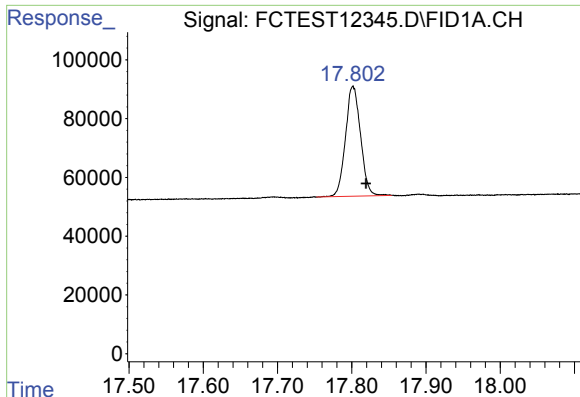
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.019 min
Response: 513544
Conc: 5.02 ug/ml



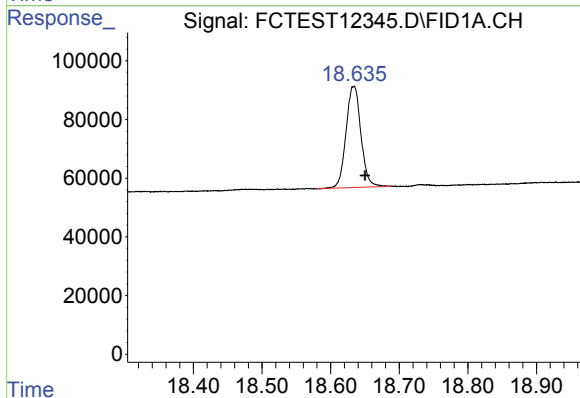
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.019 min
Response: 516448
Conc: 5.14 ug/ml



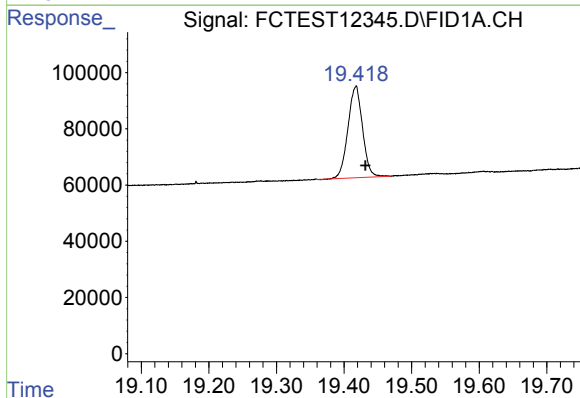
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.018 min
Response: 526700
Conc: 5.41 ug/ml



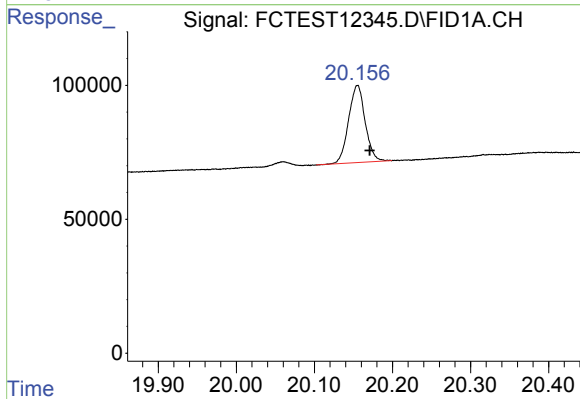
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.016 min
Response: 520936
Conc: 5.77 ug/ml



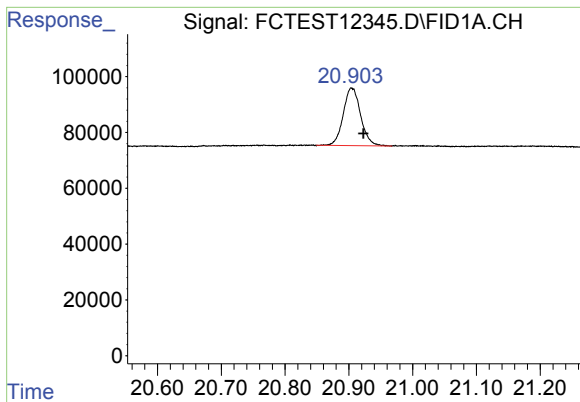
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 487505
Conc: 5.69 ug/ml



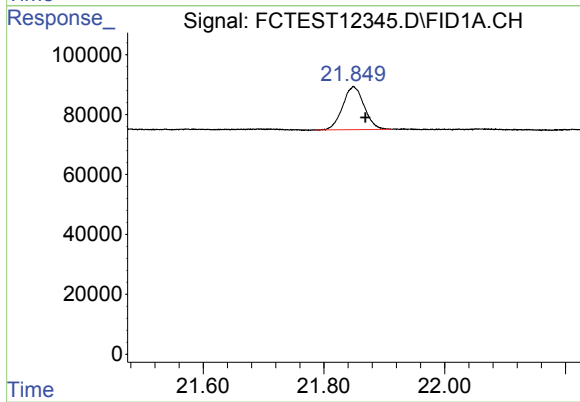
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.016 min
Response: 424905
Conc: 5.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.019 min
Response: 390667
Conc: 5.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.020 min
Response: 354726
Conc: 4.56 ug/ml