

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044074.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 20:55
 Operator : DD\AJ
 Sample : K5393-14MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 18 03:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.566	6748978	44.465 ug/ml
Spiked Amount 50.000		Recovery =	88.93%
12) S 1-chlorooctadecane (S...	12.987	5854586	49.380 ug/mlm
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
1) T n-Nonane (C9)	3.420	3998975	33.076 ug/ml
2) T n-Decane (C10)	4.472	4648615	38.406 ug/ml
3) T A~Naphthalene (C11.7)	6.048	5225287	44.382 ug/ml
4) T n-Dodecane (C12)	6.460	5705225	45.108 ug/ml
5) T A~2-methylnaphthalene...	7.092	5339561	44.311 ug/ml
6) T n-Tetradecane (C14)	8.235	6412653	49.818 ug/ml
7) T n-Hexadecane (C16)	9.816	6395874	48.575 ug/ml
8) T n-Octadecane (C18)	11.246	6611638	48.475 ug/ml
10) T n-Eicosane (C20)	12.544	6598683	47.277 ug/ml
11) T n-Heneicosane (C21)	13.151	6314505	44.432 ug/mlm
13) T n-Docosane (C22)	13.731	6458134	45.451 ug/mlm
14) T n-Tetracosane (C24)	14.828	6875001	47.889 ug/ml
15) T n-Hexacosane (C26)	15.842	5858657	40.970 ug/ml
16) T n-Octacosane (C28)	16.784	6900877	48.681 ug/ml
17) T n-Tricontane (C30)	17.669	5907601	42.123 ug/ml
18) T n-Dotriacontane (C32)	18.493	5028892	37.858 ug/mlm
19) T n-Tetratriacontane (C34)	19.273	5657506	45.281 ug/ml
20) T n-Hexatriacontane (C36)	20.007	4083617	35.330 ug/mlm
21) T n-Octatriacontane (C38)	20.726	3806855	35.768 ug/ml
22) T n-Tetracontane (C40)	21.602	3547880	33.932 ug/ml

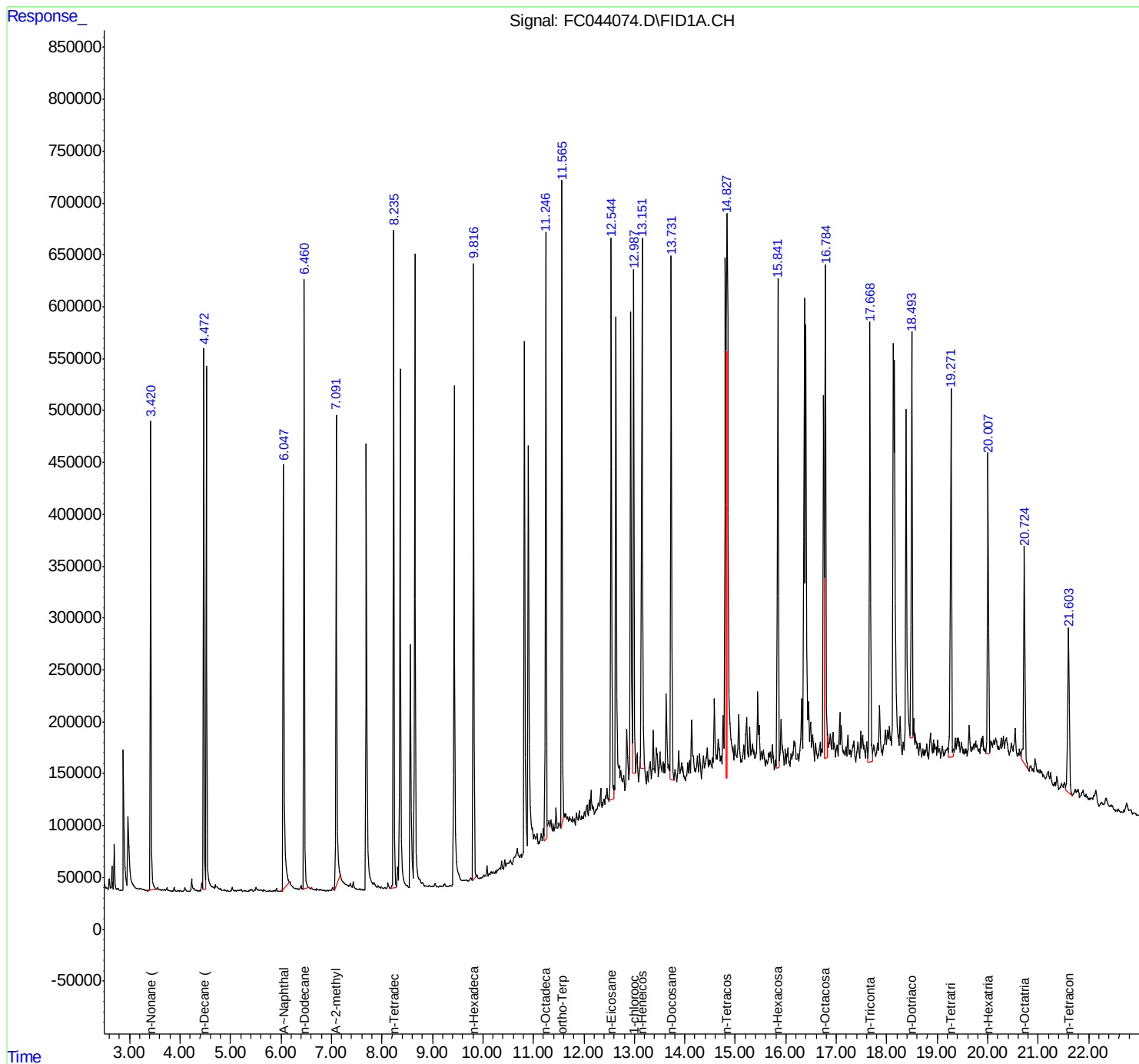
(f)=RT Delta > 1/2 Window

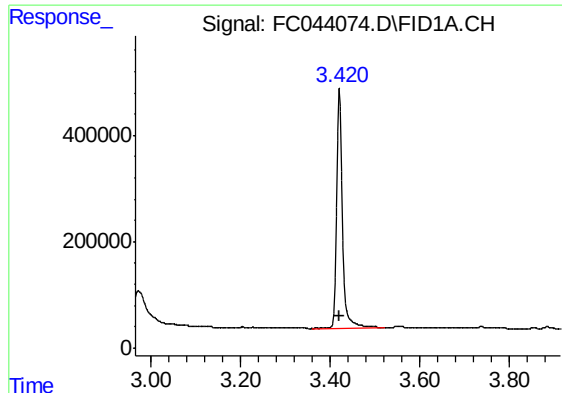
(m)=manual int.

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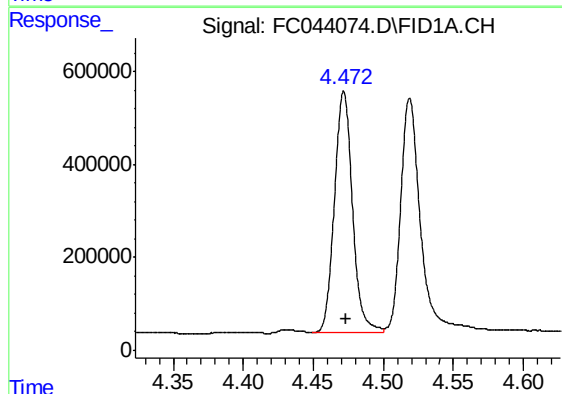
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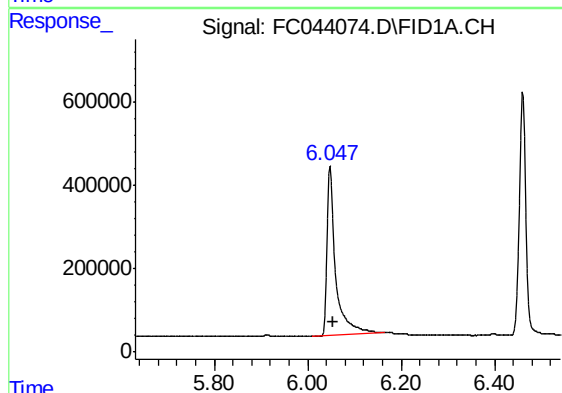
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 3998975
Conc: 33.08 ug/ml



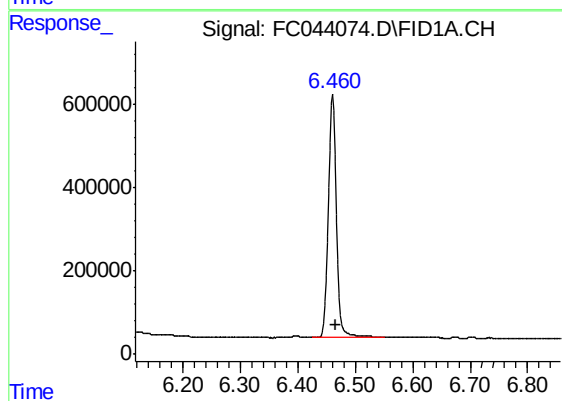
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 4648615
Conc: 38.41 ug/ml



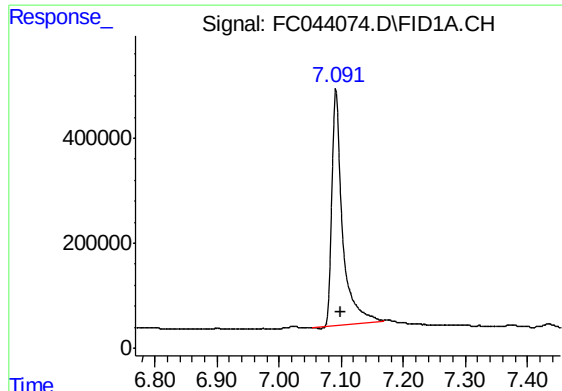
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 5225287
Conc: 44.38 ug/ml



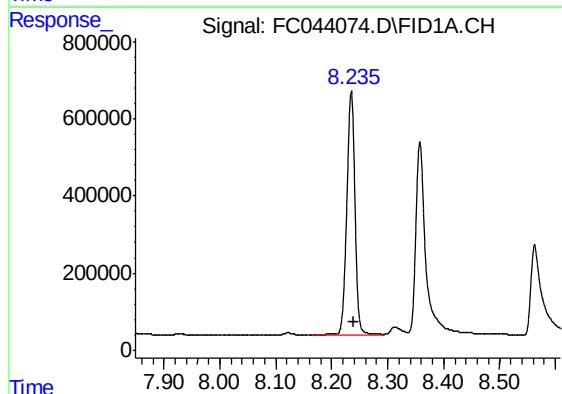
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 5705225
Conc: 45.11 ug/ml



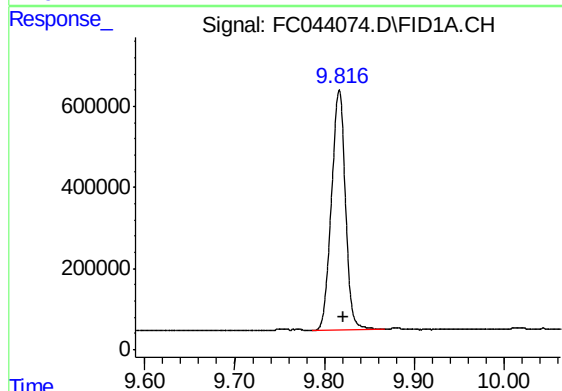
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 5339561
Conc: 44.31 ug/ml



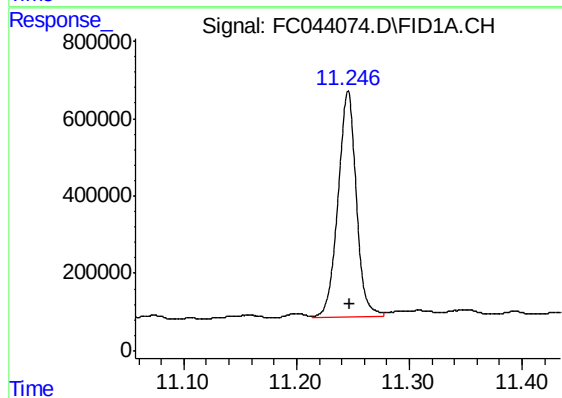
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 6412653
Conc: 49.82 ug/ml



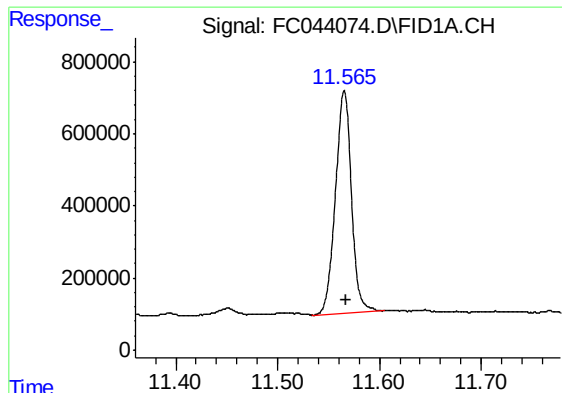
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.004 min
Response: 6395874
Conc: 48.57 ug/ml



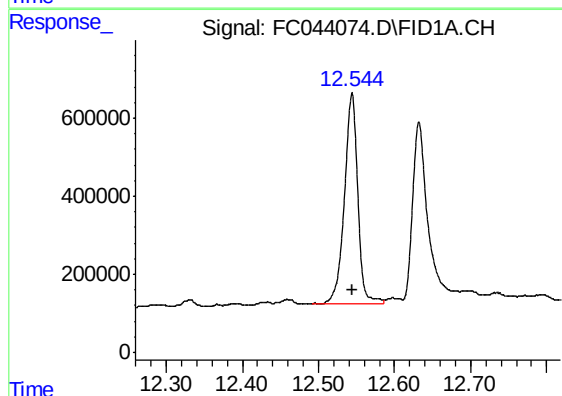
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.002 min
Response: 6611638
Conc: 48.48 ug/ml



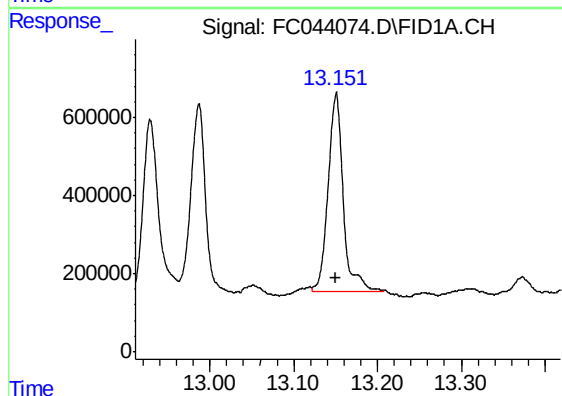
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 6748978
Conc: 44.47 ug/ml



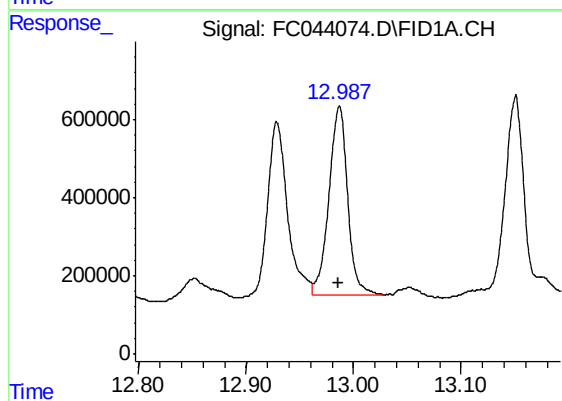
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 6598683
Conc: 47.28 ug/ml



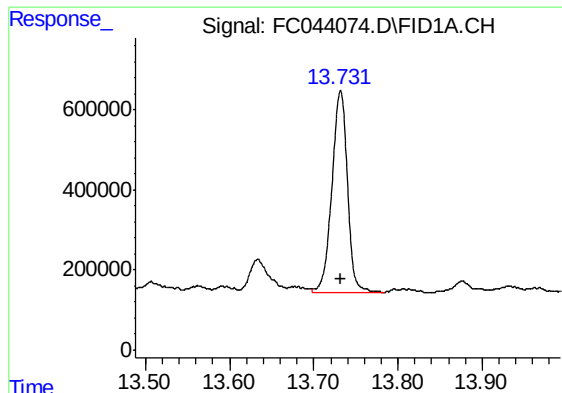
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.000 min
Response: 6314505
Conc: 44.43 ug/ml m



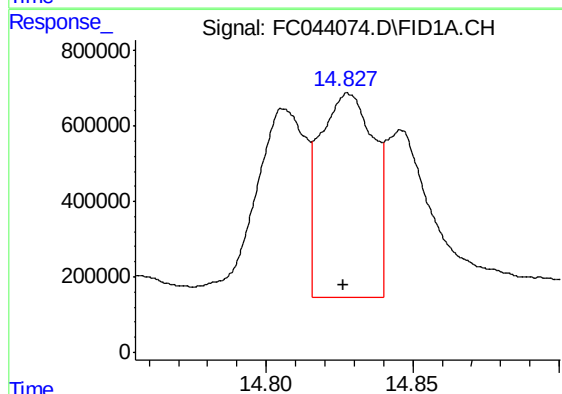
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 5854586
Conc: 49.38 ug/ml m



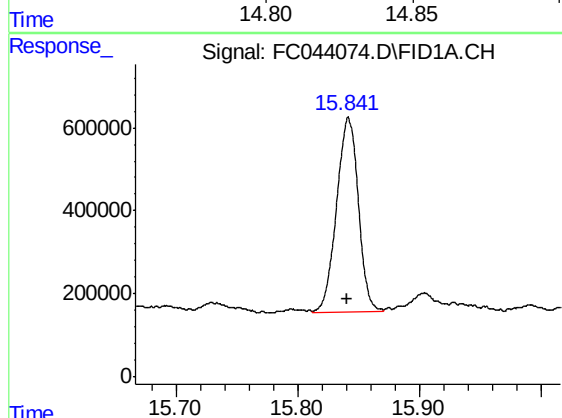
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.000 min
Response: 6458134
Conc: 45.45 ug/ml m



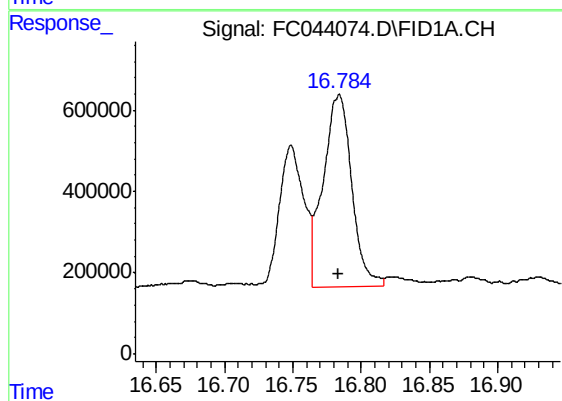
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: 0.002 min
Response: 6875001
Conc: 47.89 ug/ml



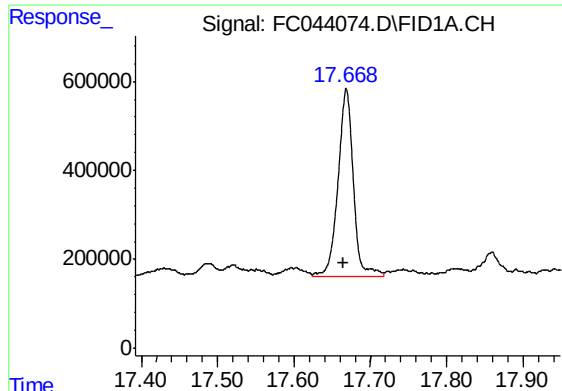
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.001 min
Response: 5858657
Conc: 40.97 ug/ml



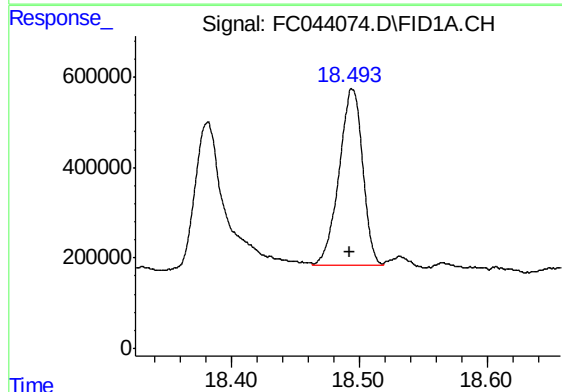
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.000 min
Response: 6900877
Conc: 48.68 ug/ml



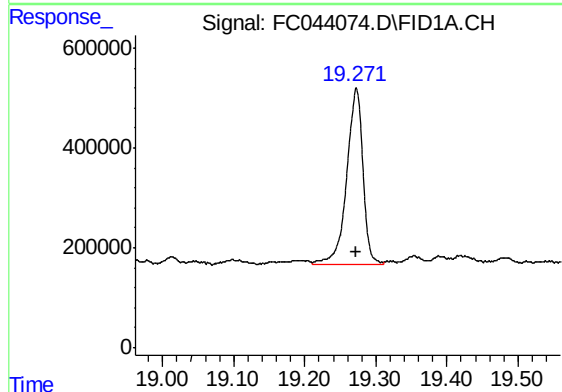
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.003 min
Response: 5907601
Conc: 42.12 ug/ml



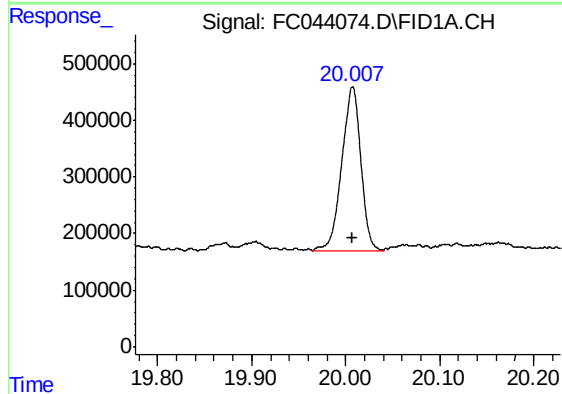
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 5028892
Conc: 37.86 ug/ml m



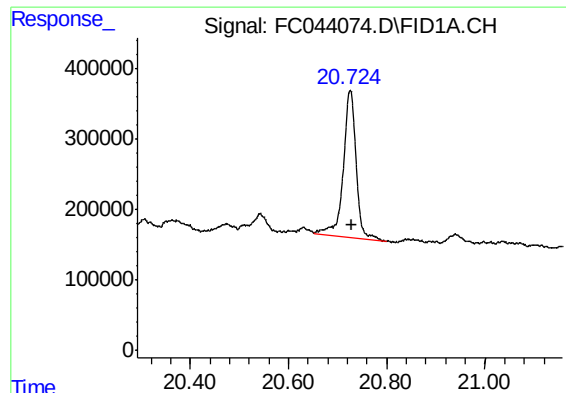
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.000 min
Response: 5657506
Conc: 45.28 ug/ml



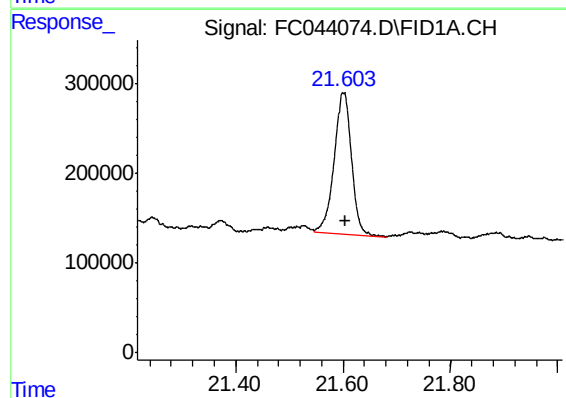
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 4083617
Conc: 35.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.003 min
Response: 3806855
Conc: 35.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.003 min
Response: 3547880
Conc: 33.93 ug/ml