

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC044000.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 15:32
 Operator : DD\AJ
 Sample : K5352-10MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 03:21:19 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)	11.564	3549998	23.389 ug/ml
Spiked Amount 50.000		Recovery =	46.78%
12) S 1-chlorooctadecane (S...	12.983	3296791	27.807 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
Target Compounds			
1) T n-Nonane (C9)	3.423	3401259	28.132 ug/ml
2) T n-Decane (C10)	4.473	4173555	34.481 ug/ml
3) T A-Naphthalene (C11.7)	6.048	4612758	39.179 ug/ml
4) T n-Dodecane (C12)	6.461	4743618	37.505 ug/ml
5) T A~2-methylnaphthalene...	7.092	4720620	39.174 ug/ml
6) T n-Tetradecane (C14)	8.236	5021547	39.011 ug/ml
7) T n-Hexadecane (C16)	9.817	5027420	38.182 ug/ml
8) T n-Octadecane (C18)	11.245	4953742	36.320 ug/ml
10) T n-Eicosane (C20)	12.543	4842066	34.692 ug/ml
11) T n-Heneicosane (C21)	13.148	4759377	33.490 ug/ml
13) T n-Docosane (C22)	13.729	4666386	32.841 ug/ml
14) T n-Tetracosane (C24)	14.825	9271310	64.582 ug/ml
15) T n-Hexacosane (C26)	15.839	4394213	30.729 ug/ml
16) T n-Octacosane (C28)	16.781	5656734	39.905 ug/ml
17) T n-Tricontane (C30)	17.664	4592525	32.746 ug/ml
18) T n-Dotriacontane (C32)	18.489	4453251	33.525 ug/ml
19) T n-Tetratriacontane (C34)	19.268	3769366	30.169 ug/ml
20) T n-Hexatriacontane (C36)	20.004	3101053	26.829 ug/ml
21) T n-Octatriacontane (C38)	20.723	2713082	25.491 ug/ml
22) T n-Tetracontane (C40)	21.596	2675844	25.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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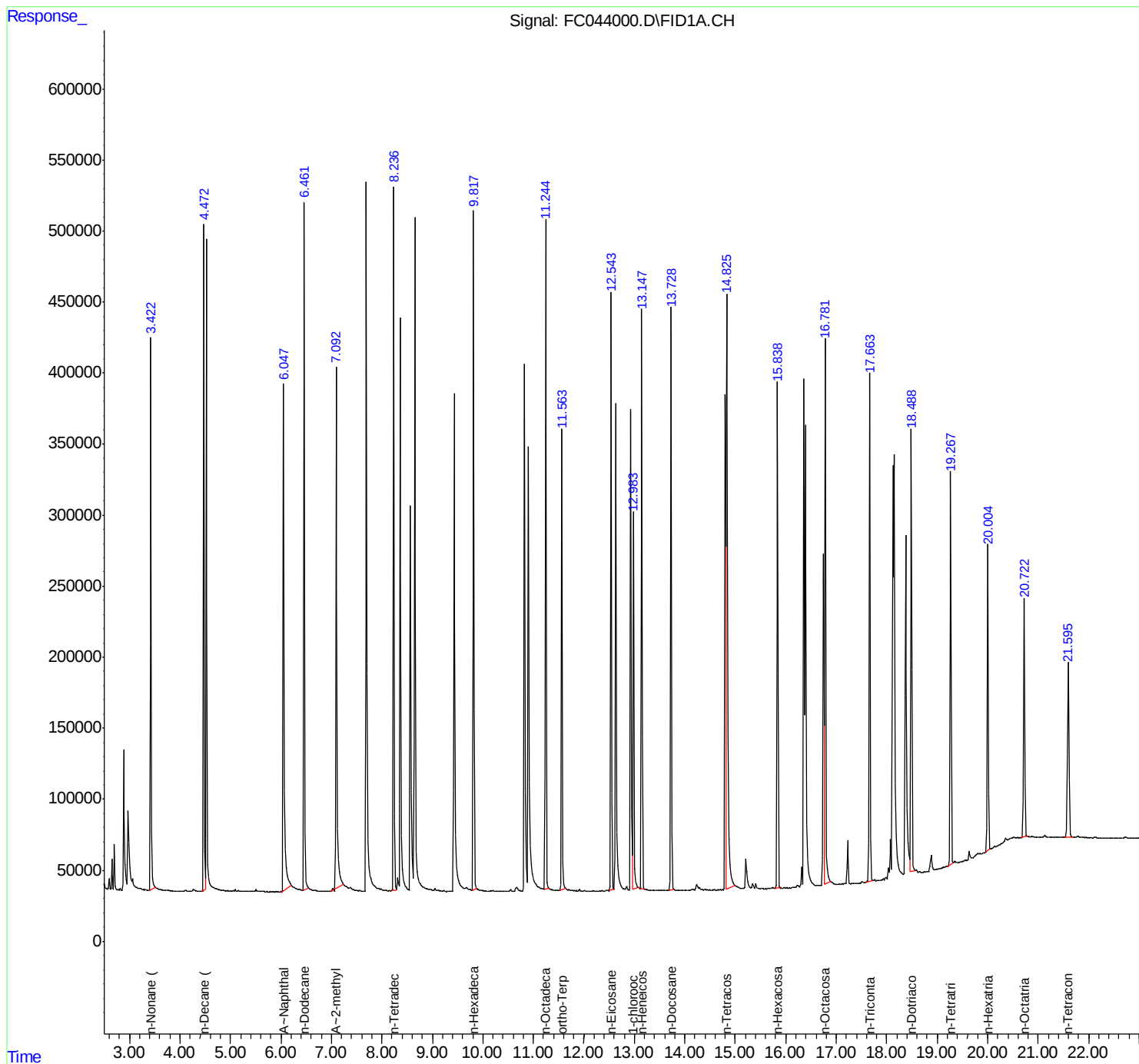
Instrument :
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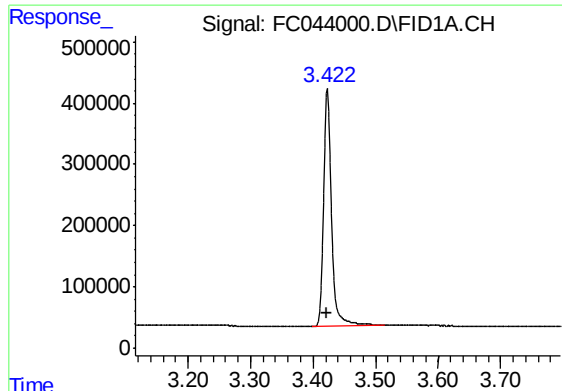
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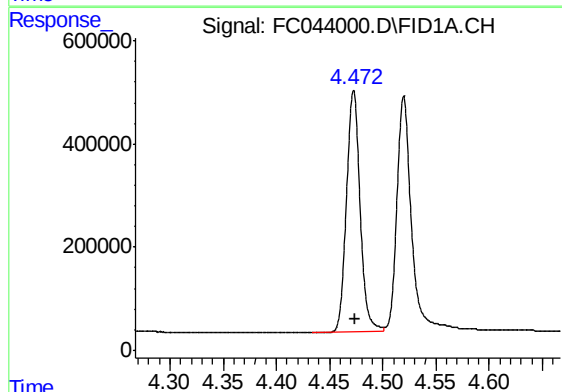
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 3401259
Conc: 28.13 ug/ml

Instrument :
FID_C
ClientSampleId :

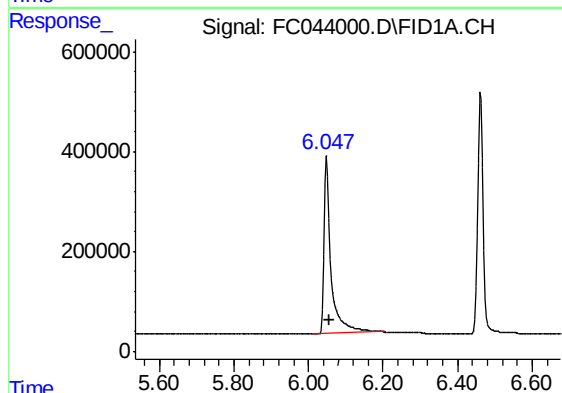
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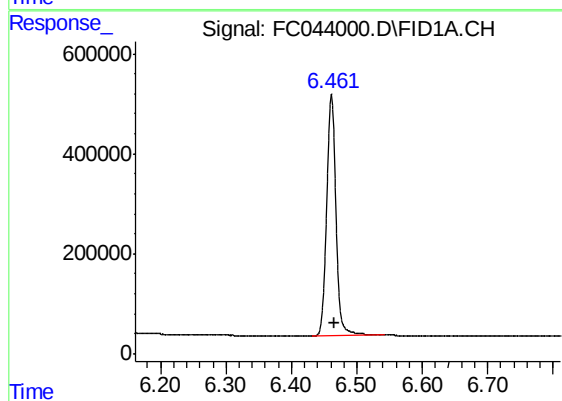
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 4173555
Conc: 34.48 ug/ml



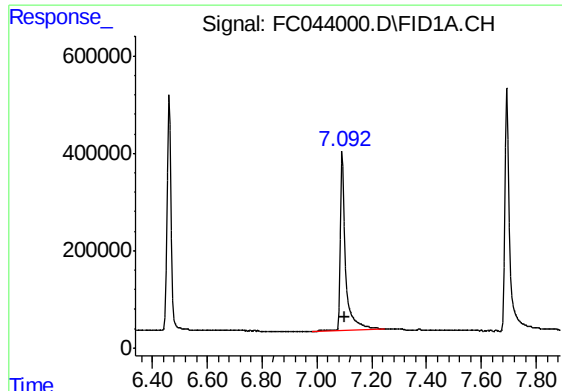
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 4612758
Conc: 39.18 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 4743618
Conc: 37.50 ug/ml



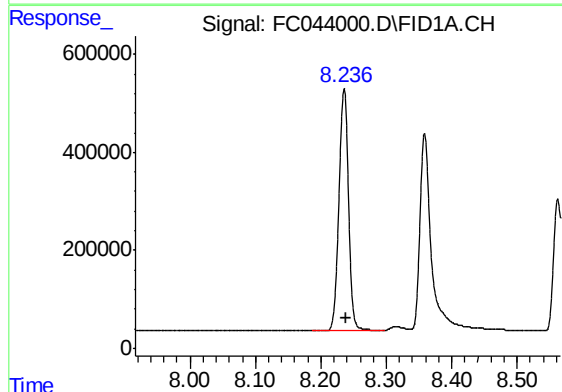
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 4720620
Conc: 39.17 ug/ml

Instrument :
FID_C
ClientSampleId :

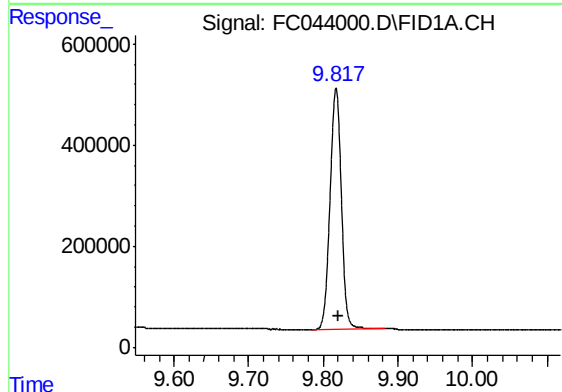
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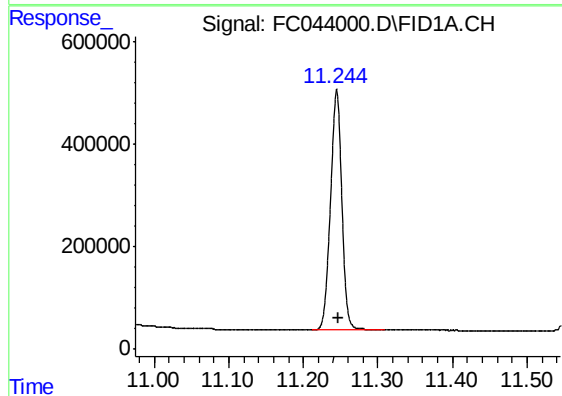
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 5021547
Conc: 39.01 ug/ml



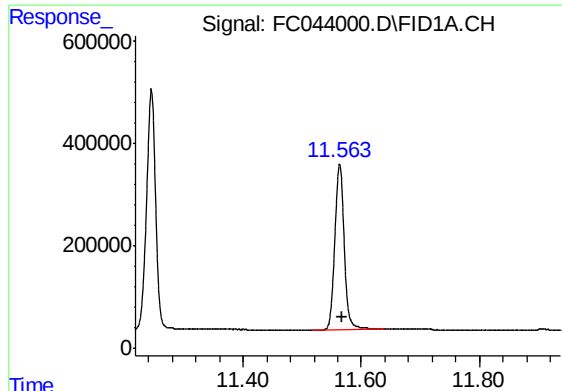
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 5027420
Conc: 38.18 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.003 min
Response: 4953742
Conc: 36.32 ug/ml



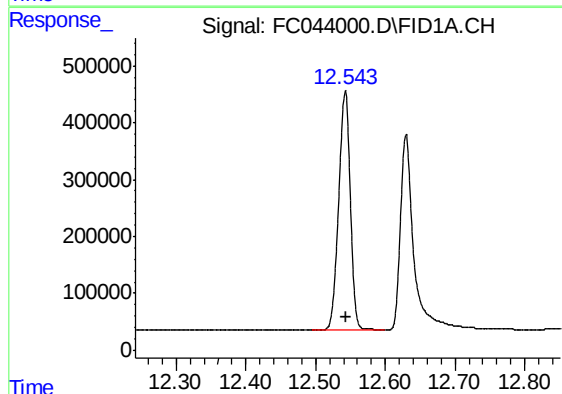
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.004 min
Response: 3549998
Conc: 23.39 ug/ml

Instrument :
FID_C
ClientSampleId :

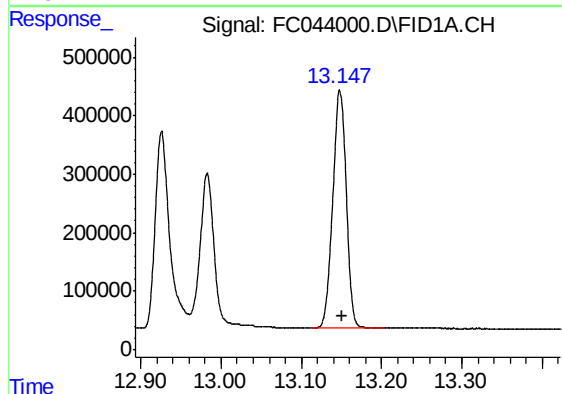
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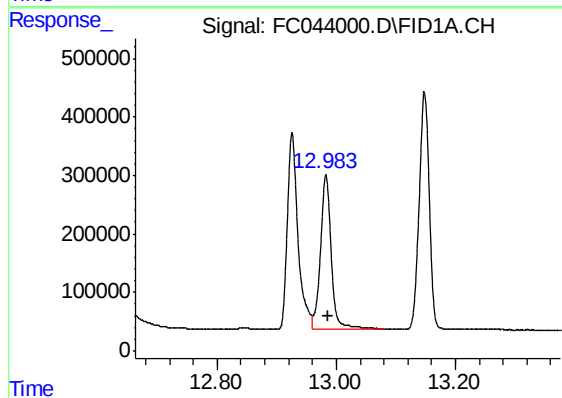
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: -0.002 min
Response: 4842066
Conc: 34.69 ug/ml



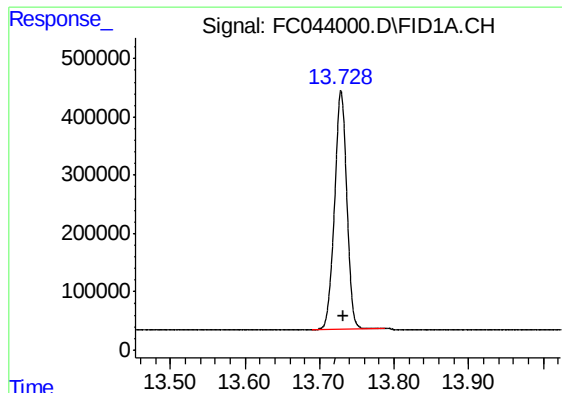
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 4759377
Conc: 33.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: -0.004 min
Response: 3296791
Conc: 27.81 ug/ml



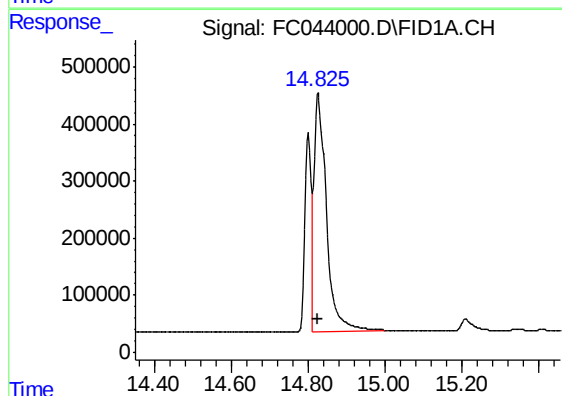
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 4666386
Conc: 32.84 ug/ml

Instrument :
FID_C
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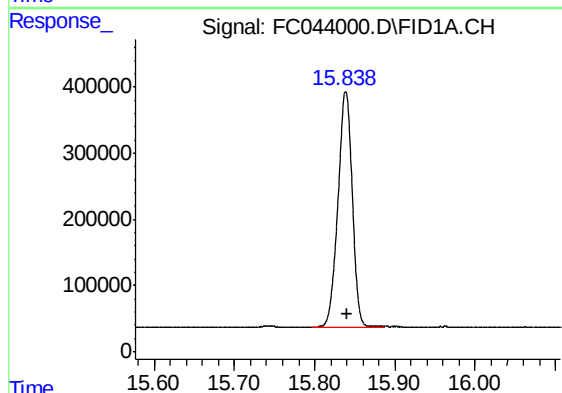
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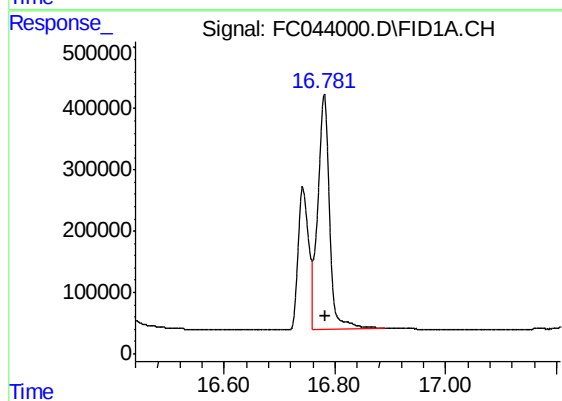
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.001 min
Response: 9271310
Conc: 64.58 ug/ml



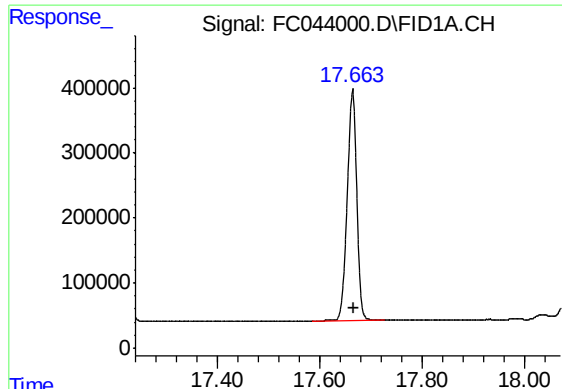
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.002 min
Response: 4394213
Conc: 30.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.003 min
Response: 5656734
Conc: 39.90 ug/ml



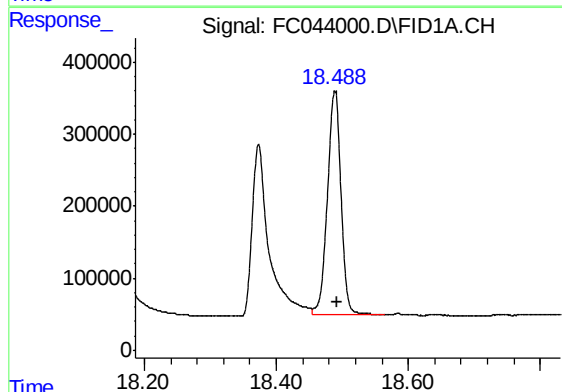
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.002 min
Response: 4592525
Conc: 32.75 ug/ml

Instrument :
FID_C
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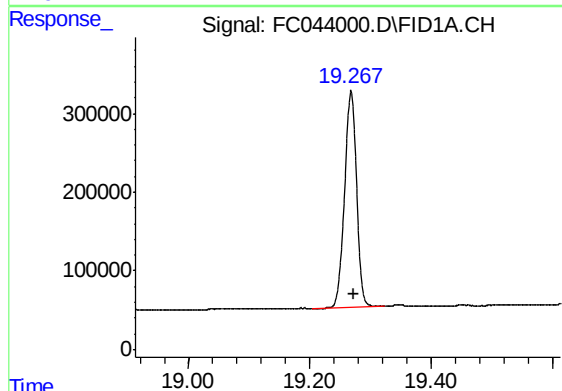
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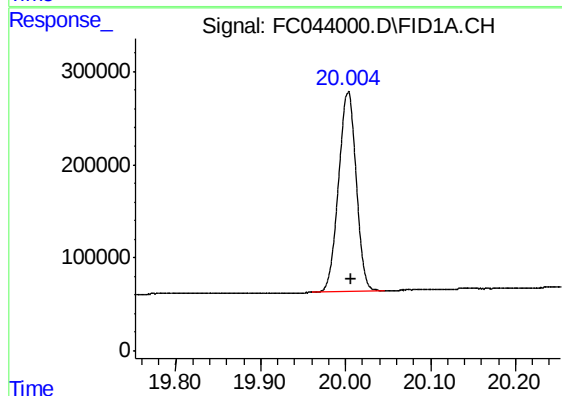
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.004 min
Response: 4453251
Conc: 33.52 ug/ml



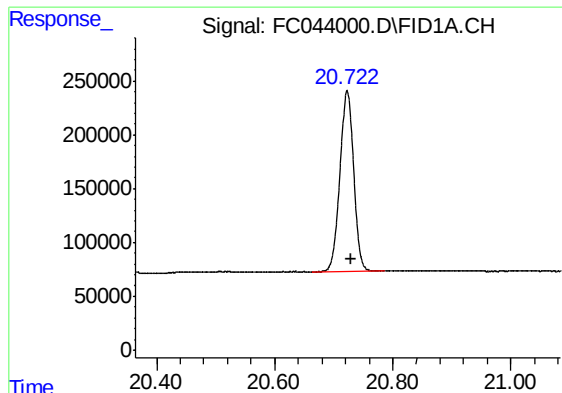
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.005 min
Response: 3769366
Conc: 30.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.003 min
Response: 3101053
Conc: 26.83 ug/ml m



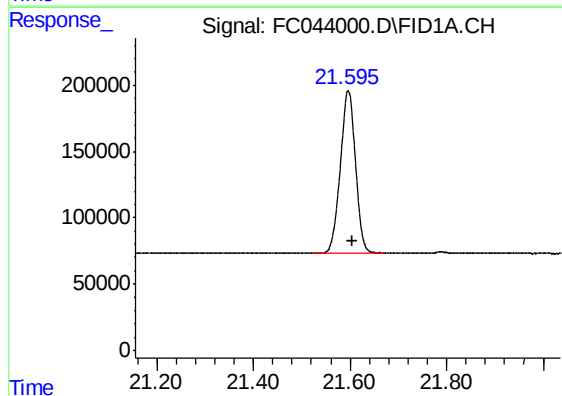
#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.006 min
Response: 2713082
Conc: 25.49 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.009 min
Response: 2675844
Conc: 25.59 ug/ml