

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043963.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2019 17:23
 Operator : DD\AJ
 Sample : PB123924BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/15/2019 11:35:35 AM

Integration File: autoint1.e
 Quant Time: Oct 15 01:43:55 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)	11.574	6278365	41.365 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
12) S 1-chlorooctadecane (S...	12.995	5625509	47.448 ug/ml
Spiked Amount 50.000		Recovery =	94.90%
Target Compounds			
1) T n-Nonane (C9)	3.446	6328334	52.342 ug/ml
2) T n-Decane (C10)	4.487	6916770	57.145 ug/ml
3) T A-Naphthalene (C11.7)	6.057	7371278	62.609 ug/ml
4) T n-Dodecane (C12)	6.470	7106261	56.185 ug/ml
5) T A~2-methylnaphthalene...	7.100	7066462	58.641 ug/ml
6) T n-Tetradecane (C14)	8.244	7196328	55.907 ug/ml
7) T n-Hexadecane (C16)	9.826	7013090	53.262 ug/ml
8) T n-Octadecane (C18)	11.254	6744626	49.450 ug/ml
10) T n-Eicosane (C20)	12.553	6566595	47.047 ug/ml
11) T n-Heneicosane (C21)	13.160	6434943	45.280 ug/ml
13) T n-Docosane (C22)	13.741	6327161	44.530 ug/ml
14) T n-Tetracosane (C24)	14.836	6551024	45.633 ug/ml
15) T n-Hexacosane (C26)	15.851	6032740	42.188 ug/ml
16) T n-Octacosane (C28)	16.792	7213834	50.889 ug/ml
17) T n-Tricontane (C30)	17.676	6071449	43.291 ug/ml
18) T n-Dotriacontane (C32)	18.502	6067031	45.673 ug/ml
19) T n-Tetratriacontane (C34)	19.280	5391766	43.154 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4471370	38.685 ug/ml
21) T n-Octatriacontane (C38)	20.736	3775989	35.478 ug/ml
22) T n-Tetracontane (C40)	21.617	3828744	36.619 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

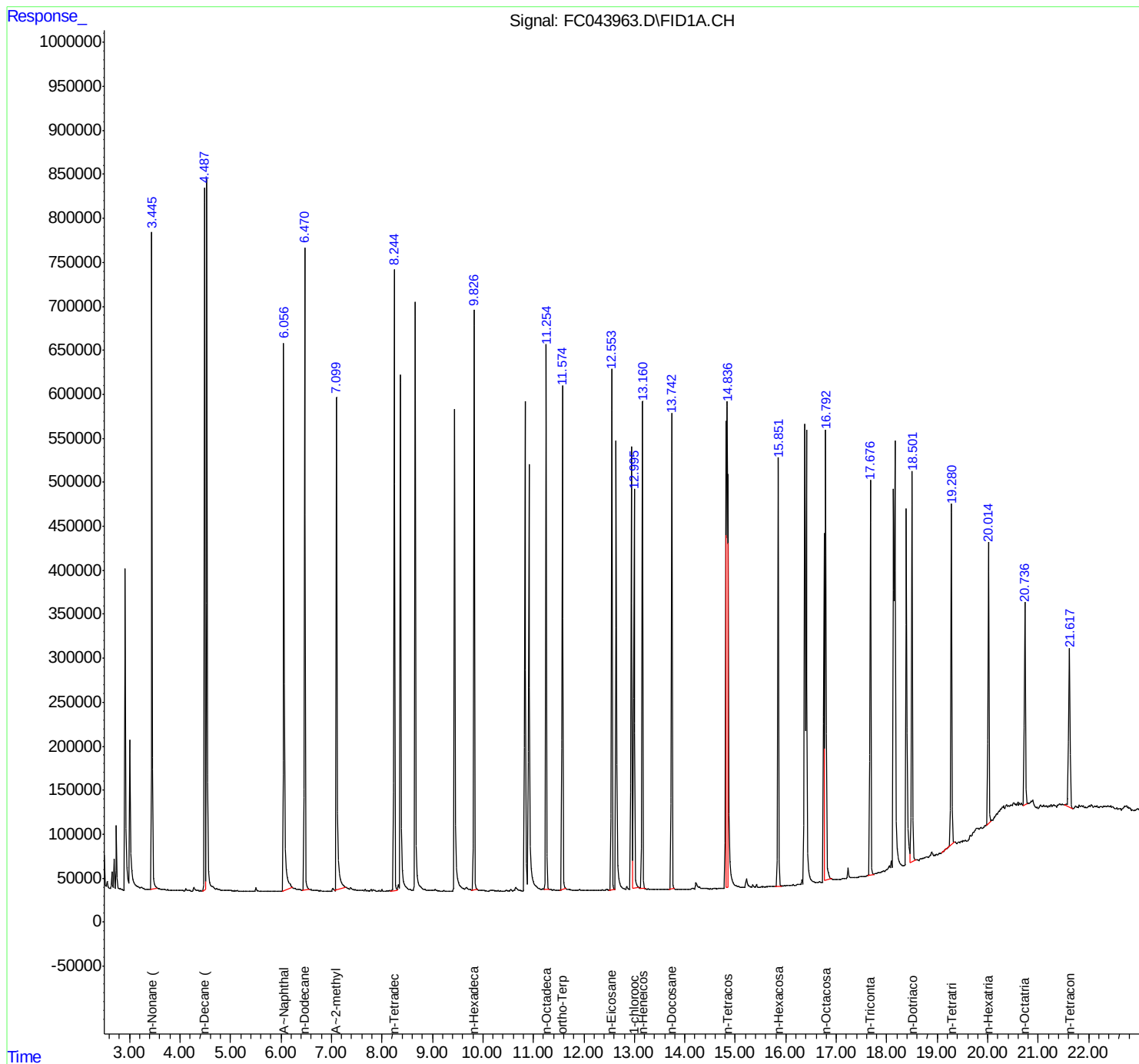
Instrument :
FID_C
ClientSampled :

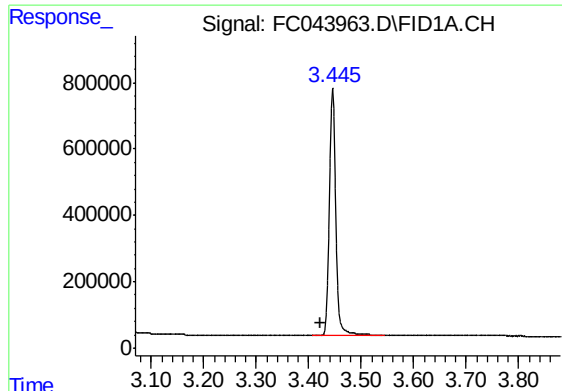
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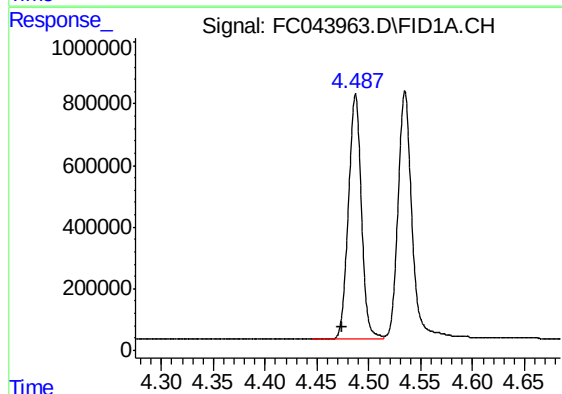
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.024 min
Response: 6328334
Conc: 52.34 ug/ml

Instrument :
FID_C
ClientSampleId :

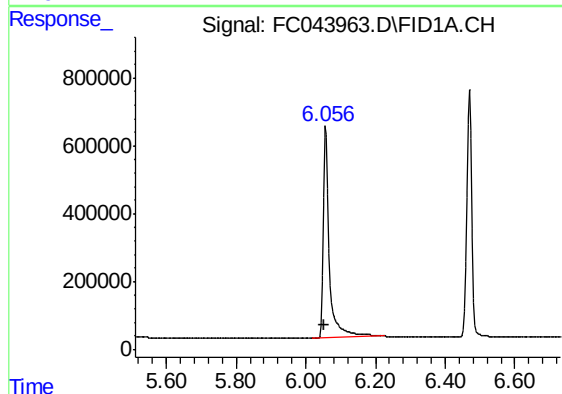
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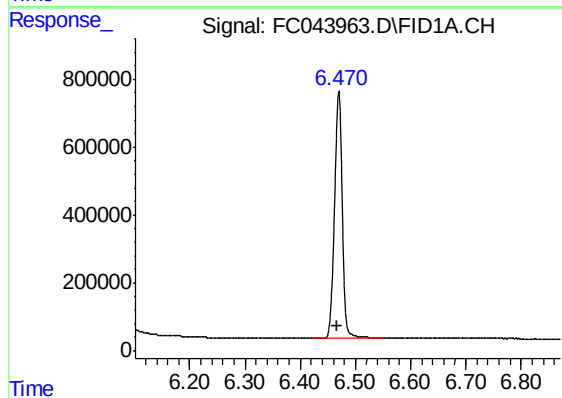
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: 0.013 min
Response: 6916770
Conc: 57.14 ug/ml



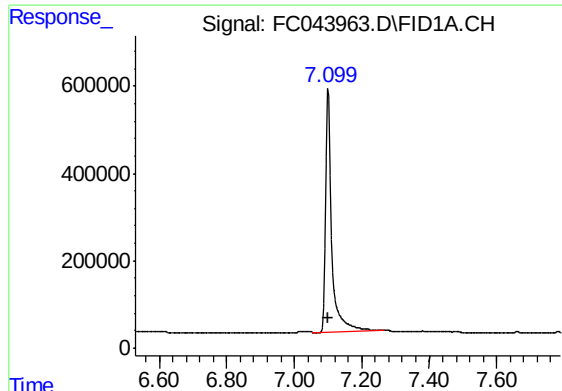
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 7371278
Conc: 62.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 7106261
Conc: 56.18 ug/ml



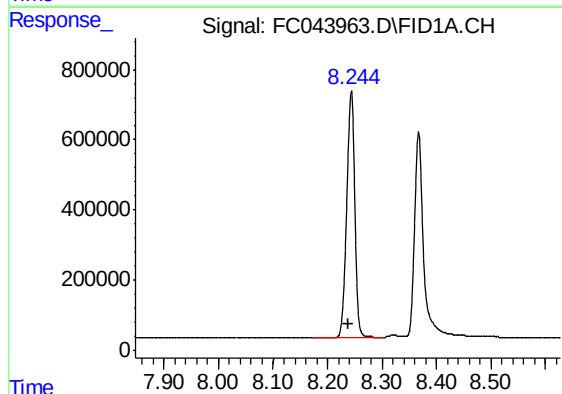
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 7066462
Conc: 58.64 ug/ml

Instrument :
FID_C
ClientSampleId :

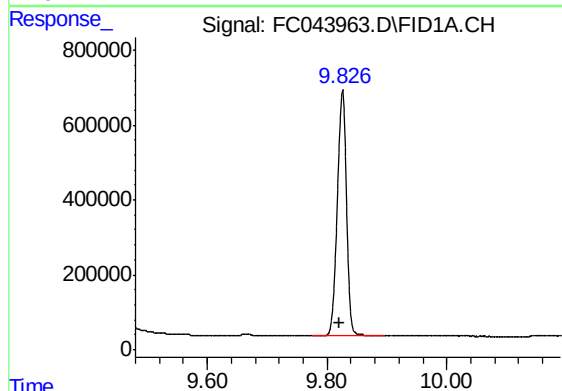
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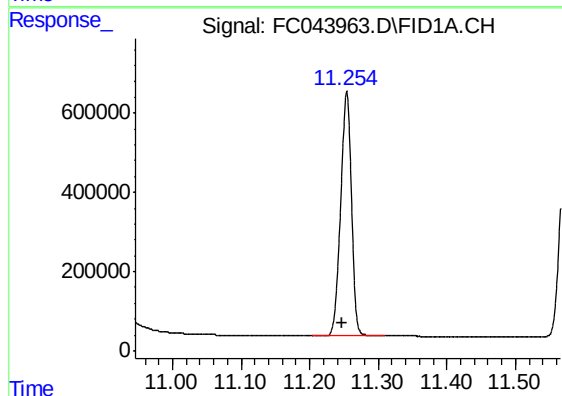
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 7196328
Conc: 55.91 ug/ml



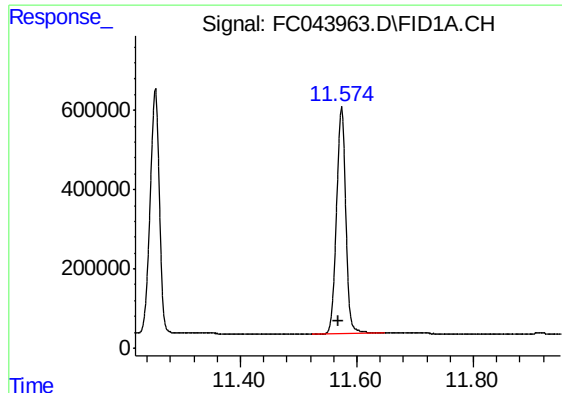
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.005 min
Response: 7013090
Conc: 53.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.007 min
Response: 6744626
Conc: 49.45 ug/ml



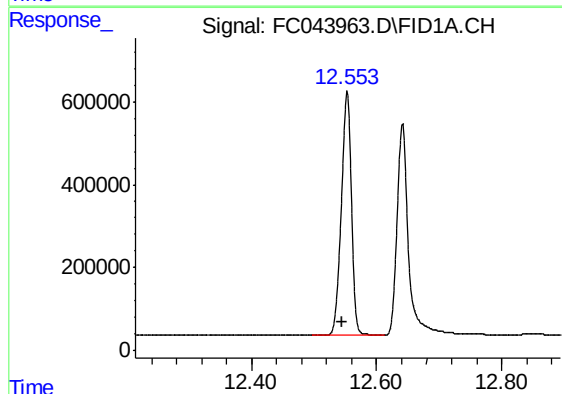
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.007 min
Response: 6278365
Conc: 41.36 ug/ml

Instrument :
FID_C
ClientSampleId :

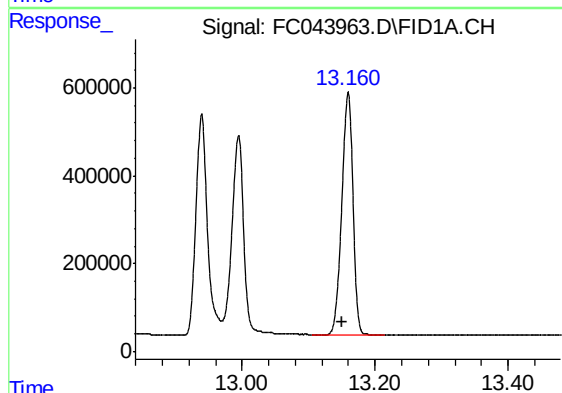
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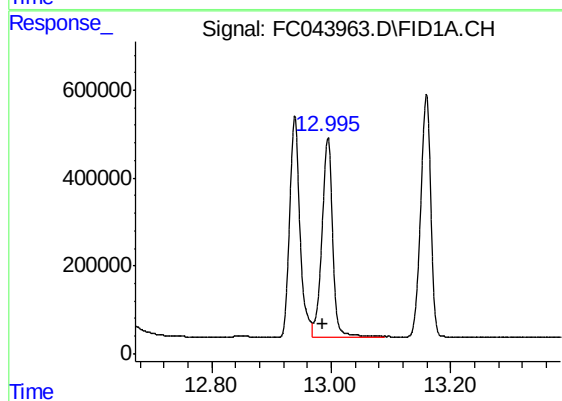
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 6566595
Conc: 47.05 ug/ml



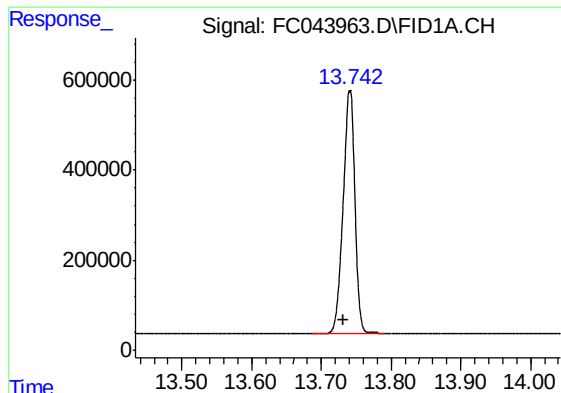
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.009 min
Response: 6434943
Conc: 45.28 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.008 min
Response: 5625509
Conc: 47.45 ug/ml



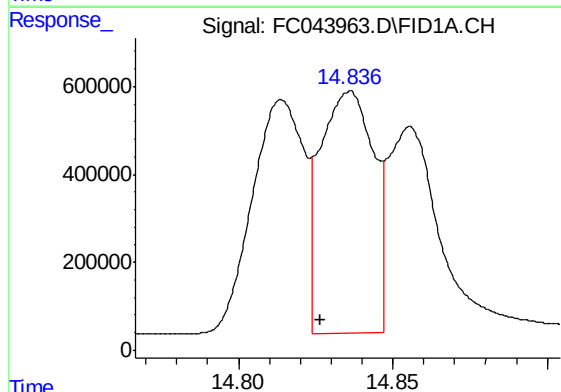
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: 0.009 min
Response: 6327161
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :

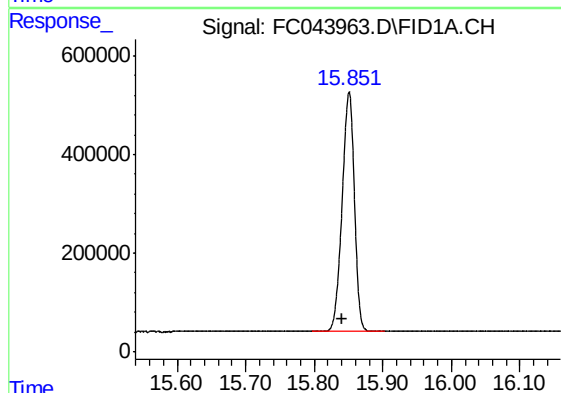
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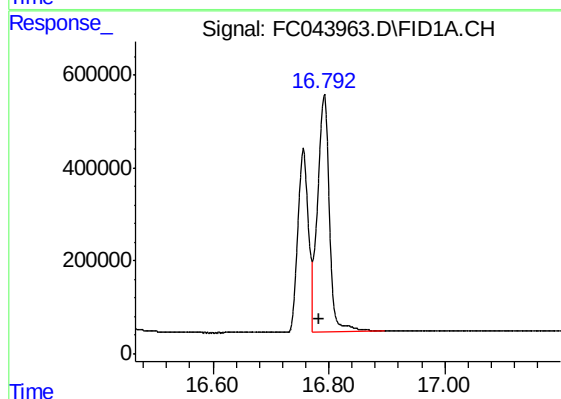
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: 0.010 min
Response: 6551024
Conc: 45.63 ug/ml



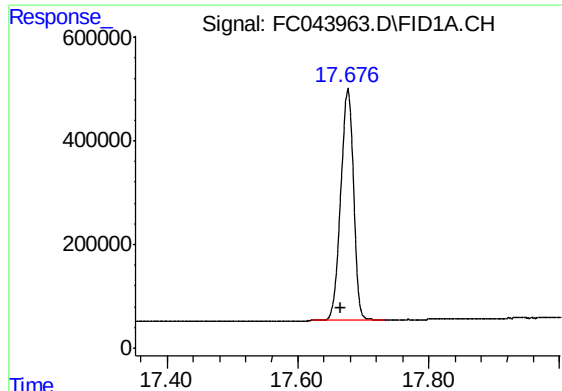
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.010 min
Response: 6032740
Conc: 42.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.009 min
Response: 7213834
Conc: 50.89 ug/ml



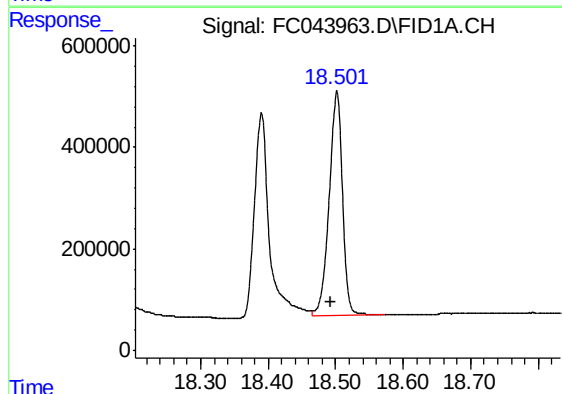
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.011 min
Response: 6071449
Conc: 43.29 ug/ml

Instrument :
FID_C
ClientSampleId :

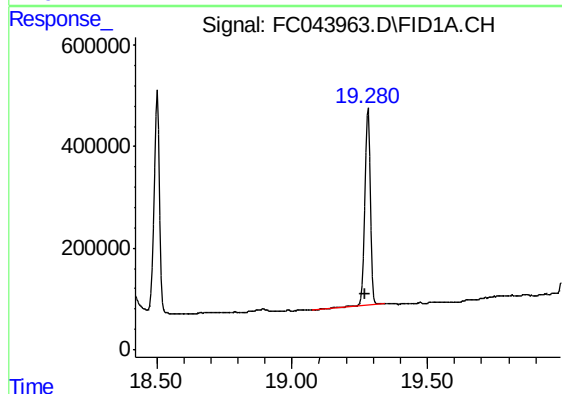
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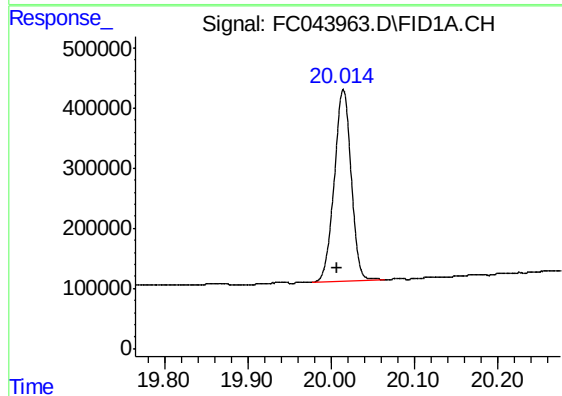
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.009 min
Response: 6067031
Conc: 45.67 ug/ml



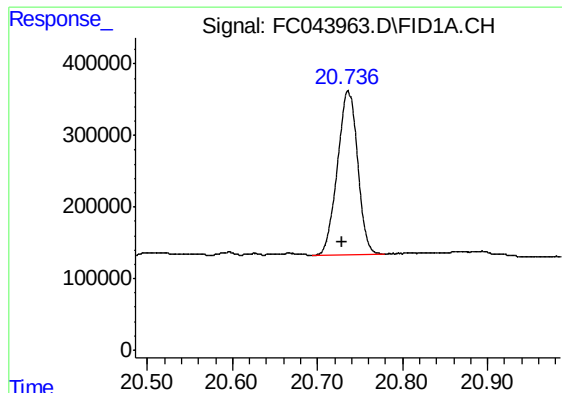
#19 n-Tetatriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.008 min
Response: 5391766
Conc: 43.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.007 min
Response: 4471370
Conc: 38.68 ug/ml m



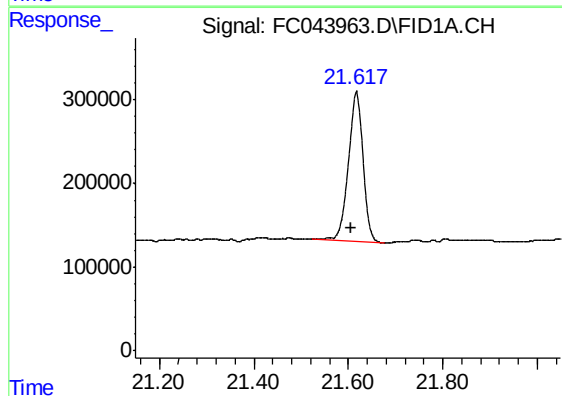
#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.007 min
Response: 3775989
Conc: 35.48 ug/ml

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: 0.012 min
Response: 3828744
Conc: 36.62 ug/ml