

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052414.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 7:21
 Operator : DD\AJ
 Sample : M1652-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1D-(6.5-7.0)MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 15 01:07:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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			
12) S 1-chlorooctadecane (S...	13.045	2042518	19.640 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.350	2347042	19.911 ug/ml
2) T n-Decane (C10)	4.421	3268867	27.524 ug/ml
4) T n-Dodecane (C12)	6.444	3988191	32.991 ug/ml
6) T n-Tetradecane (C14)	8.244	4344992	35.837 ug/ml
7) T n-Hexadecane (C16)	9.847	4458807	37.265 ug/ml
8) T n-Octadecane (C18)	11.291	4658926	37.637 ug/ml
10) T n-Eicosane (C20)	12.602	4627608	37.556 ug/ml
11) T n-Heneicosane (C21)	13.215	4568457	37.424 ug/ml
13) T n-Docosane (C22)	13.801	4510142	37.484 ug/ml
14) T n-Tetracosane (C24)	14.905	4342948	37.252 ug/ml
15) T n-Hexacosane (C26)	15.927	4084280	37.180 ug/ml
16) T n-Octacosane (C28)	16.877	3889306	37.944 ug/ml
17) T n-Tricontane (C30)	17.764	3678485	39.074 ug/ml
18) T n-Dotriacontane (C32)	18.598	3433628	40.215 ug/ml
19) T n-Tetratriacontane (C34)	19.381	3231263	41.679 ug/ml
20) T n-Hexatriacontane (C36)	20.118	3012654	41.926 ug/mlm
21) T n-Octatriacontane (C38)	20.864	2813785	41.077 ug/ml
22) T n-Tetracontane (C40)	21.783	2812664	39.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 13 Mar 2021 7:21
Operator : DD\AJ
Sample : M1652-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

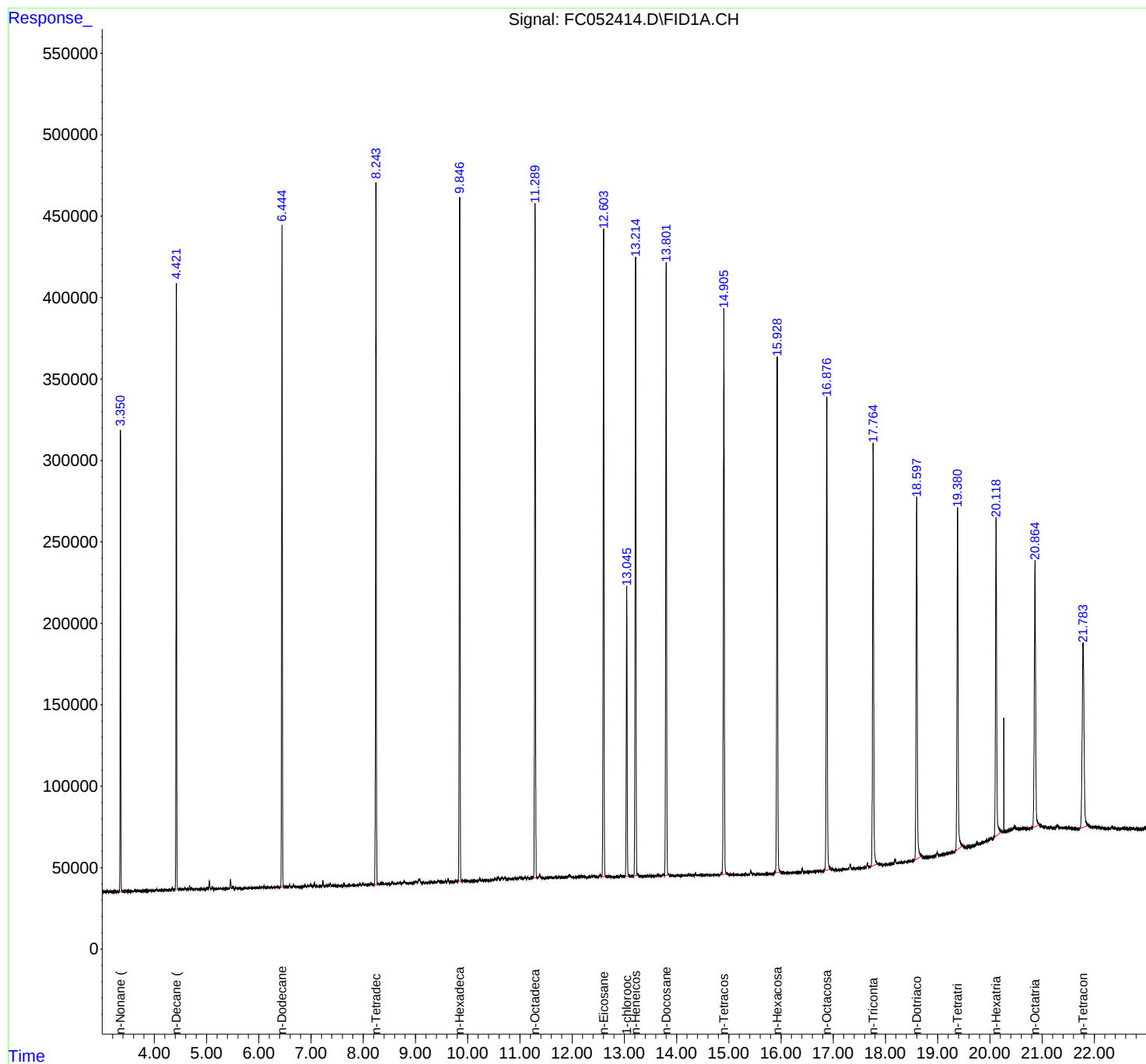
Instrument :
FID_C
ClientSampled :
PE-1D-(6.5-7.0)MS

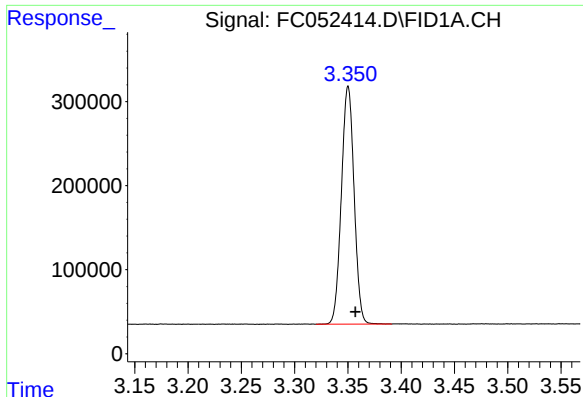
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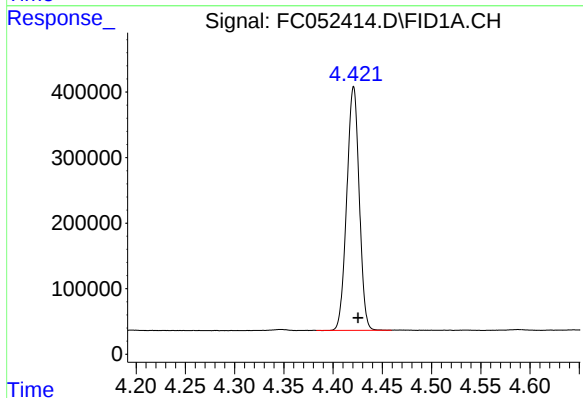
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 2347042
Conc: 19.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1D-(6.5-7.0)MS

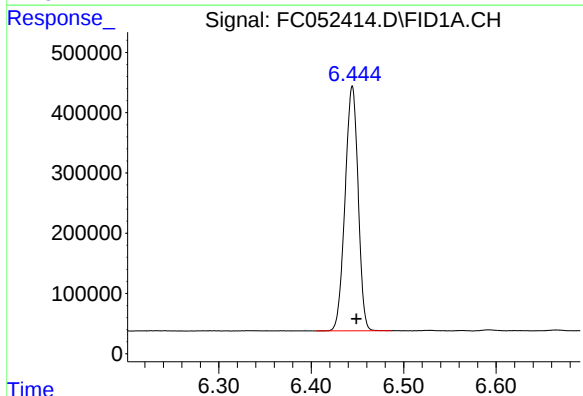
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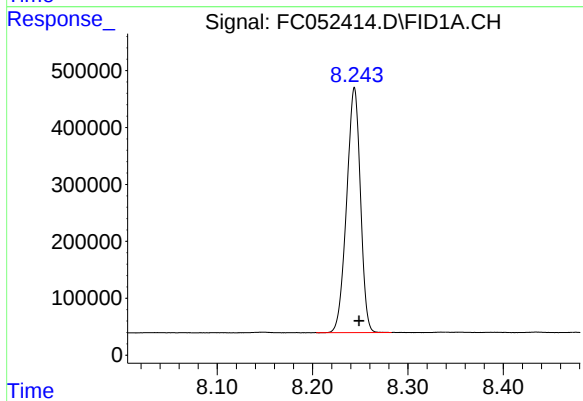
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 3268867
Conc: 27.52 ug/ml



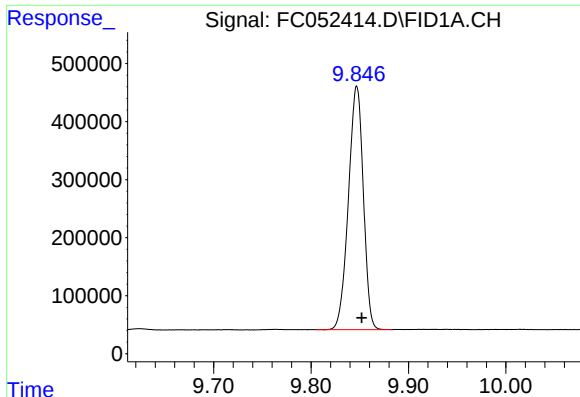
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 3988191
Conc: 32.99 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 4344992
Conc: 35.84 ug/ml



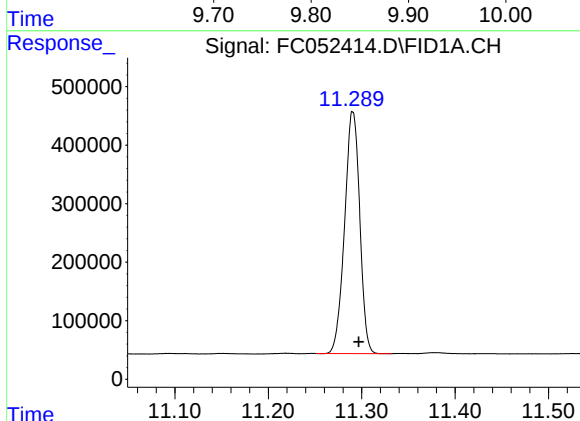
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 4458807
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1D-(6.5-7.0)MS

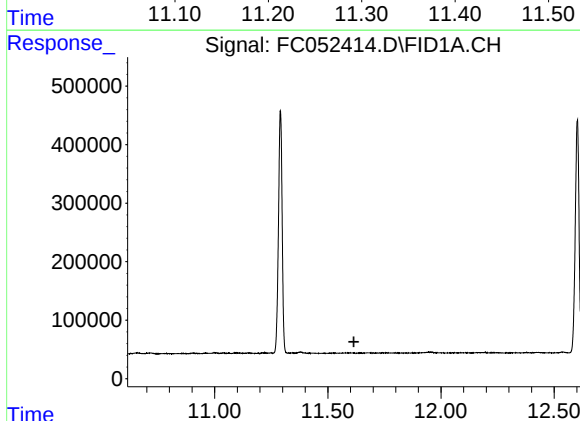
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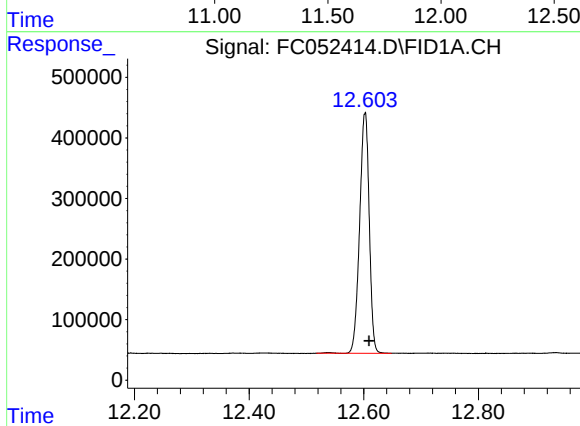
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.006 min
Response: 4658926
Conc: 37.64 ug/ml



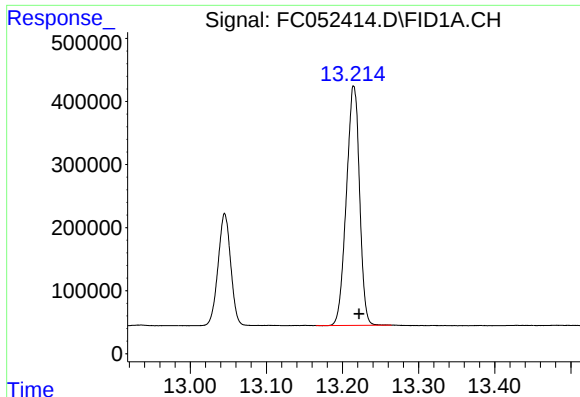
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.007 min
Response: 4627608
Conc: 37.56 ug/ml



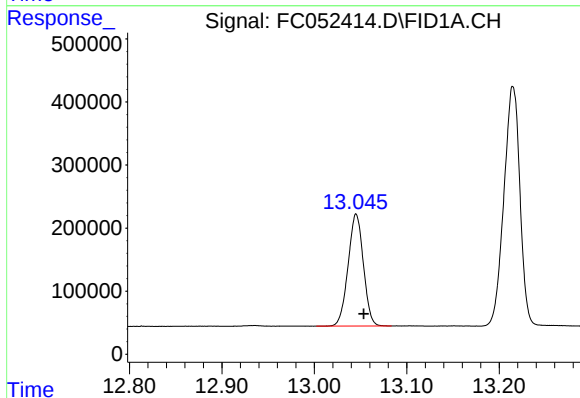
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.007 min
Response: 4568457
Conc: 37.42 ug/ml

Instrument :
FID_C
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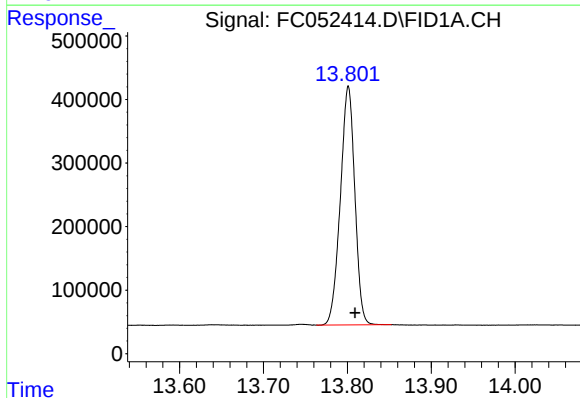
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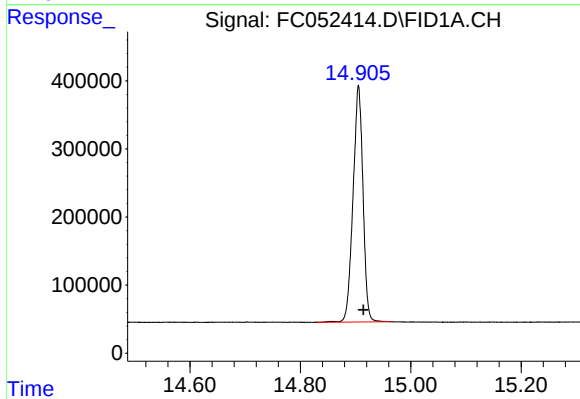
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.008 min
Response: 2042518
Conc: 19.64 ug/ml



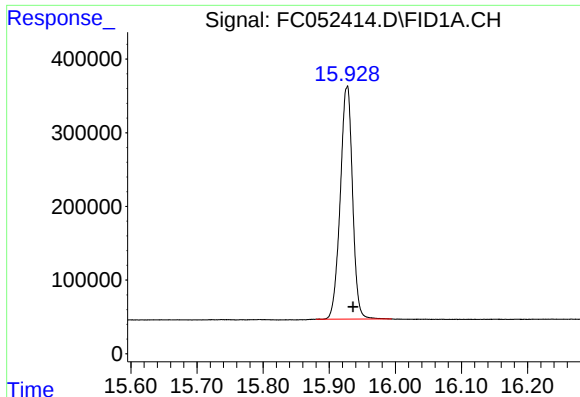
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.008 min
Response: 4510142
Conc: 37.48 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.009 min
Response: 4342948
Conc: 37.25 ug/ml



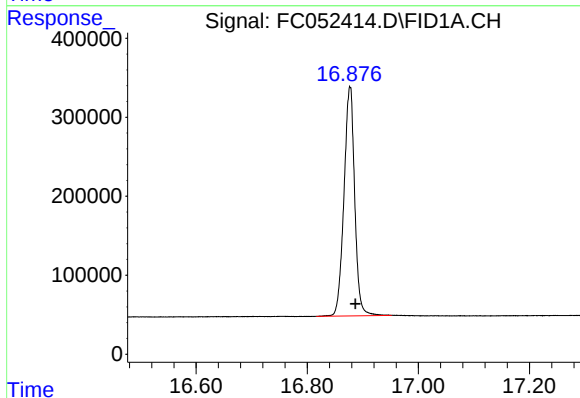
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.009 min
Response: 4084280
Conc: 37.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1D-(6.5-7.0)MS

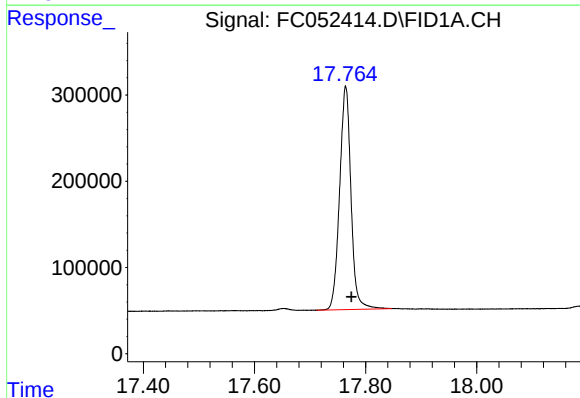
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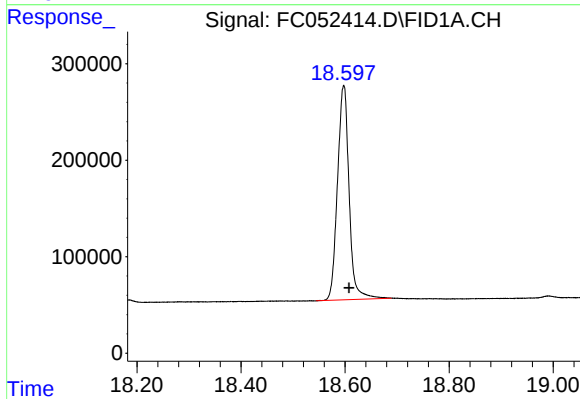
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.009 min
Response: 3889306
Conc: 37.94 ug/ml



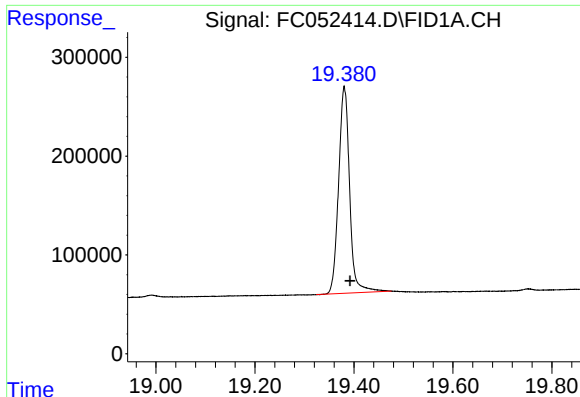
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.010 min
Response: 3678485
Conc: 39.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.010 min
Response: 3433628
Conc: 40.21 ug/ml



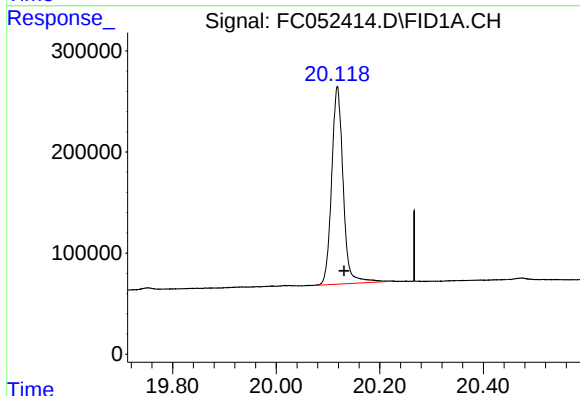
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.012 min
Response: 3231263
Conc: 41.68 ug/ml

Instrument :
FID_C
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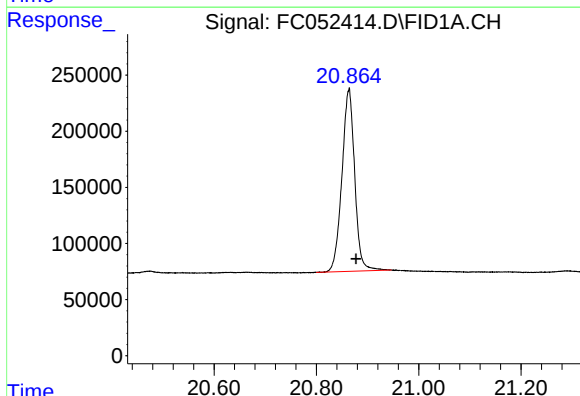
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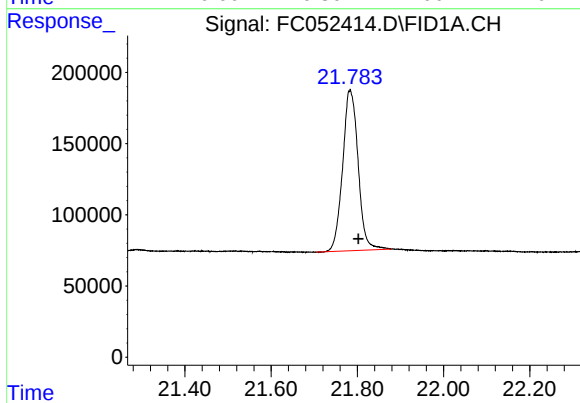
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.013 min
Response: 3012654
Conc: 41.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.864 min
Delta R.T.: -0.014 min
Response: 2813785
Conc: 41.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: -0.019 min
Response: 2812664
Conc: 39.11 ug/ml