

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121620AL\  
 Data File : FC051342.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Dec 2020 2:45  
 Operator : DD\AJ  
 Sample : L5036-07MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 B-6MS

Integration File: autoint1.e  
 Quant Time: Dec 17 04:25:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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
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System Monitoring Compounds			
12) S 1-chlorooctadecane (S... Spiked Amount 50.000	13.008	1591597 Recovery =	16.315 ug/ml 32.63%
Target Compounds			
1) T n-Nonane (C9)	3.333	2451019	23.031 ug/ml
2) T n-Decane (C10)	4.400	3085574	29.052 ug/ml
4) T n-Dodecane (C12)	6.419	3508761	32.248 ug/ml
6) T n-Tetradecane (C14)	8.214	3862719	35.700 ug/ml
7) T n-Hexadecane (C16)	9.815	4197735	39.116 ug/ml
8) T n-Octadecane (C18)	11.256	4437910	38.909 ug/ml
10) T n-Eicosane (C20)	12.565	4354306	37.482 ug/ml
11) T n-Heneicosane (C21)	13.177	4322236	37.305 ug/ml
13) T n-Docosane (C22)	13.762	4258849	36.770 ug/ml
14) T n-Tetracosane (C24)	14.864	4161667	36.185 ug/ml
15) T n-Hexacosane (C26)	15.883	4114062	36.538 ug/ml
16) T n-Octacosane (C28)	16.832	4077733	36.827 ug/ml
17) T n-Tricontane (C30)	17.718	4036220	37.996 ug/ml
18) T n-Dotriacontane (C32)	18.549	3985116	40.785 ug/ml
19) T n-Tetratriacontane (C34)	19.331	3971664	44.501 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3761933	45.105 ug/ml
21) T n-Octatriacontane (C38)	20.804	3476387	44.640 ug/ml
22) T n-Tetracontane (C40)	21.718	3258629	39.356 ug/ml
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(f)=RT Delta > 1/2 Window

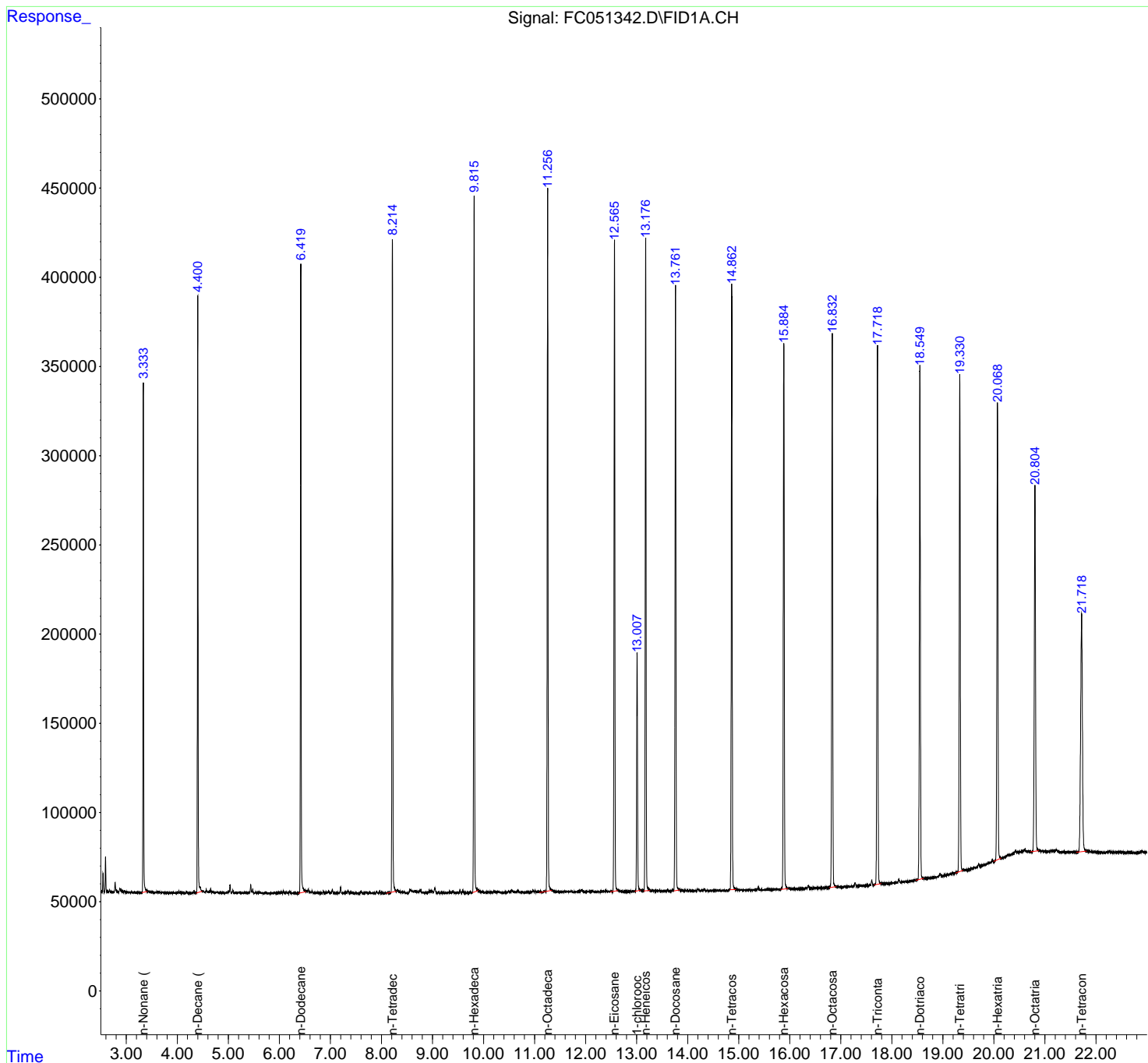
(m)=manual int.

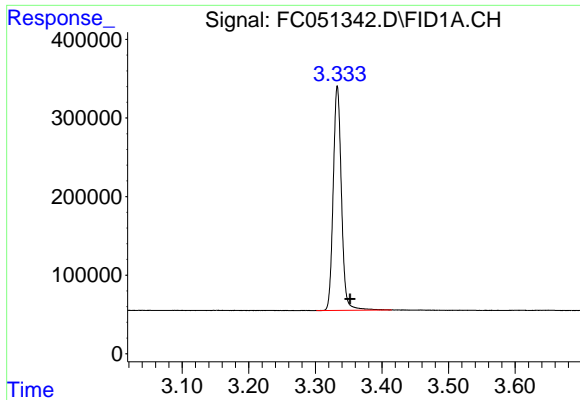
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121620AL\  
 Data File : FC051342.D  
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 ALS Vial : 23 Sample Multiplier: 1

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 B-6MS

Integration File: autoint1.e  
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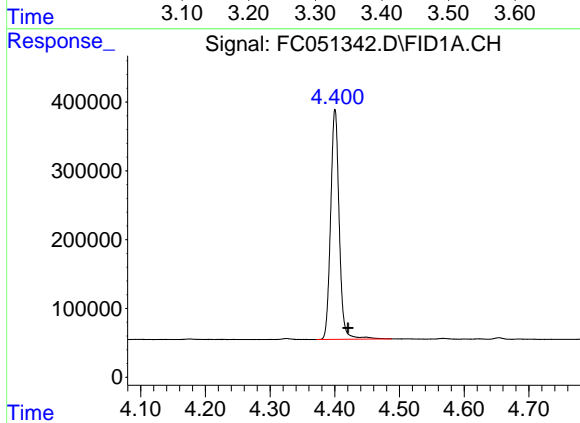
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um



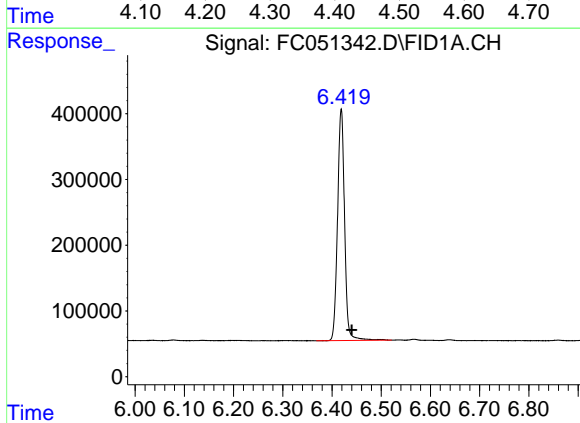


#1 n-Nonane (C9)  
 R.T.: 3.333 min  
 Delta R.T.: -0.019 min  
 Response: 2451019  
 Conc: 23.03 ug/ml

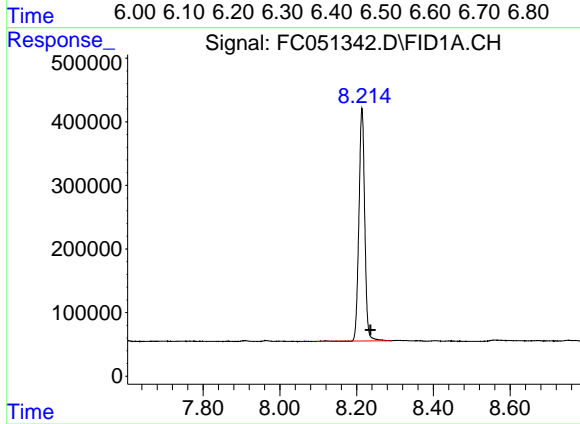
Instrument :  
 FID\_C  
 ClientSampleId :  
 B-6MS



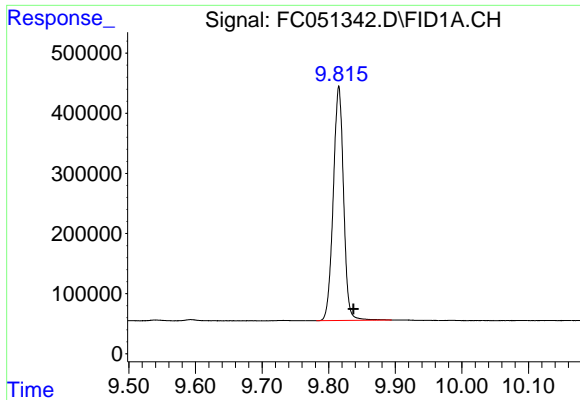
#2 n-Decane (C10)  
 R.T.: 4.400 min  
 Delta R.T.: -0.020 min  
 Response: 3085574  
 Conc: 29.05 ug/ml



#4 n-Dodecane (C12)  
 R.T.: 6.419 min  
 Delta R.T.: -0.021 min  
 Response: 3508761  
 Conc: 32.25 ug/ml

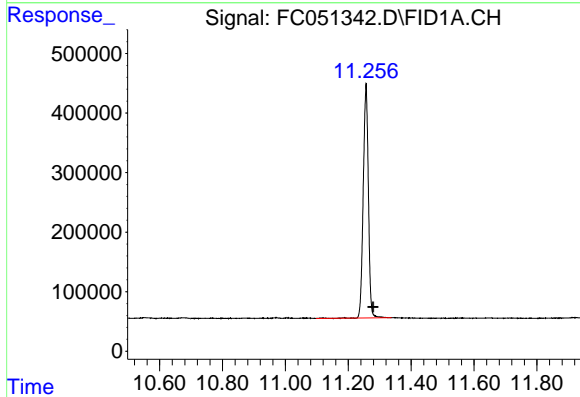


#6 n-Tetradecane (C14)  
 R.T.: 8.214 min  
 Delta R.T.: -0.022 min  
 Response: 3862719  
 Conc: 35.70 ug/ml

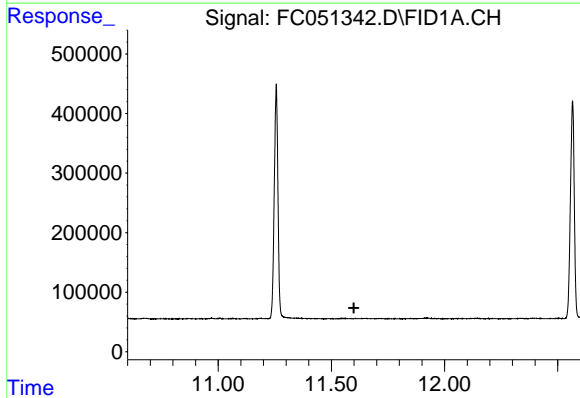


#7 n-Hexadecane (C16)  
 R.T.: 9.815 min  
 Delta R.T.: -0.022 min  
 Response: 4197735  
 Conc: 39.12 ug/ml

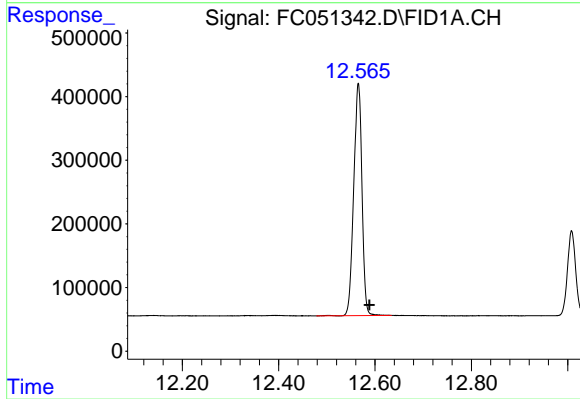
Instrument :  
 FID\_C  
 ClientSampled :  
 B-6MS



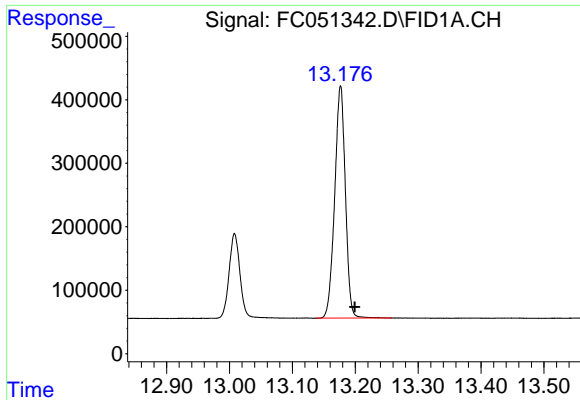
#8 n-Octadecane (C18)  
 R.T.: 11.256 min  
 Delta R.T.: -0.023 min  
 Response: 4437910  
 Conc: 38.91 ug/ml



#9 ortho-Terphenyl (SURRE)  
 R.T.: 0.000 min  
 Exp R.T. : 11.600 min  
 Response: 0  
 Conc: N.D.

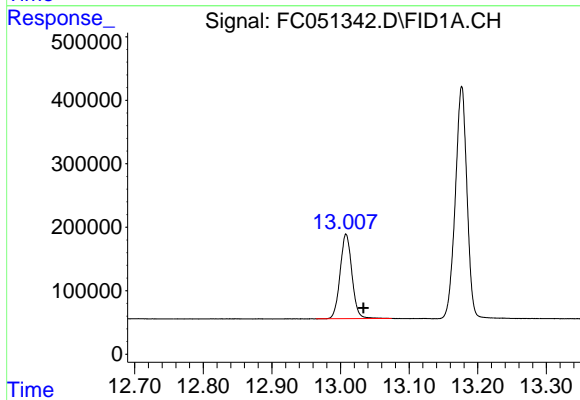


#10 n-Eicosane (C20)  
 R.T.: 12.565 min  
 Delta R.T.: -0.023 min  
 Response: 4354306  
 Conc: 37.48 ug/ml

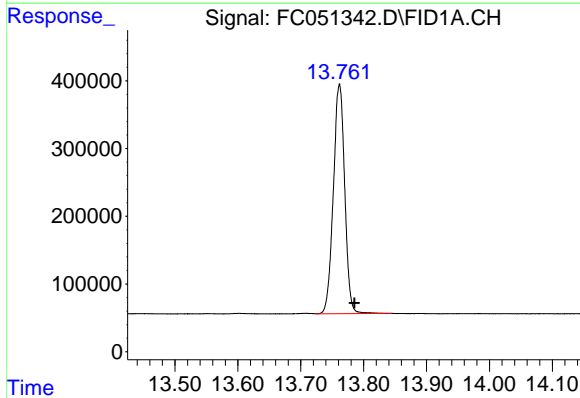


#11 n-Heneicosane (C21)  
 R.T.: 13.177 min  
 Delta R.T.: -0.023 min  
 Response: 4322236  
 Conc: 37.31 ug/ml

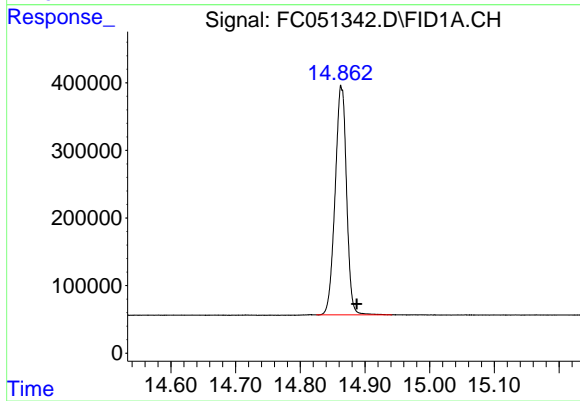
Instrument :  
 FID\_C  
 ClientSampleId :  
 B-6MS



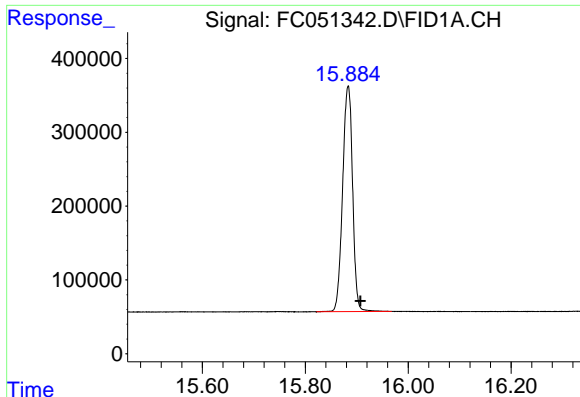
#12 1-chlorooctadecane (SURRE)  
 R.T.: 13.008 min  
 Delta R.T.: -0.025 min  
 Response: 1591597  
 Conc: 16.32 ug/ml



#13 n-Docosane (C22)  
 R.T.: 13.762 min  
 Delta R.T.: -0.024 min  
 Response: 4258849  
 Conc: 36.77 ug/ml



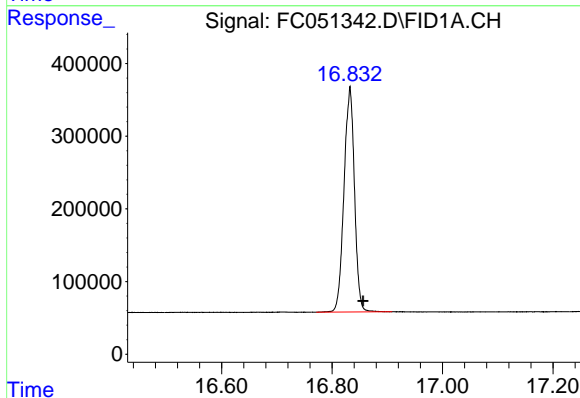
#14 n-Tetracosane (C24)  
 R.T.: 14.864 min  
 Delta R.T.: -0.024 min  
 Response: 4161667  
 Conc: 36.19 ug/ml



#15 n-Hexacosane (C26)

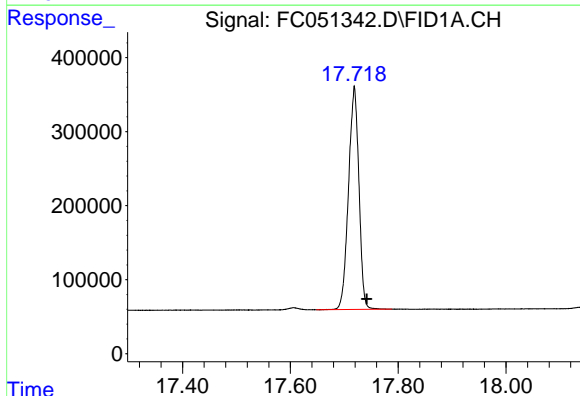
R.T.: 15.883 min  
Delta R.T.: -0.024 min  
Response: 4114062  
Conc: 36.54 ug/ml

Instrument :  
FID\_C  
ClientSampled :  
B-6MS



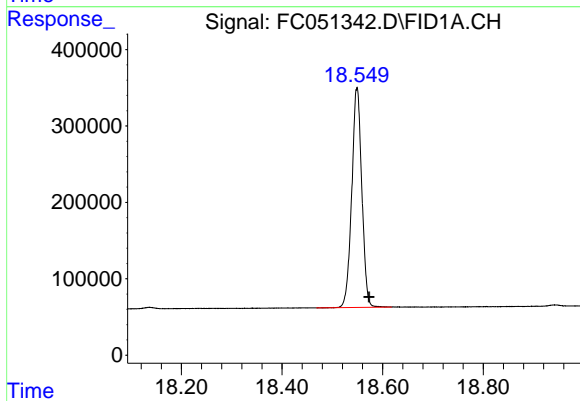
#16 n-Octacosane (C28)

R.T.: 16.832 min  
Delta R.T.: -0.024 min  
Response: 4077733  
Conc: 36.83 ug/ml



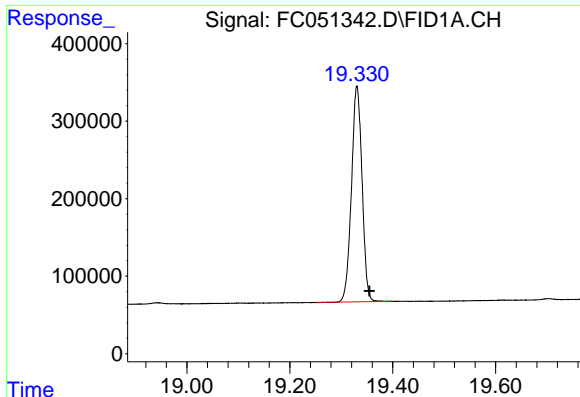
#17 n-Tricontane (C30)

R.T.: 17.718 min  
Delta R.T.: -0.023 min  
Response: 4036220  
Conc: 38.00 ug/ml



#18 n-Dotriacontane (C32)

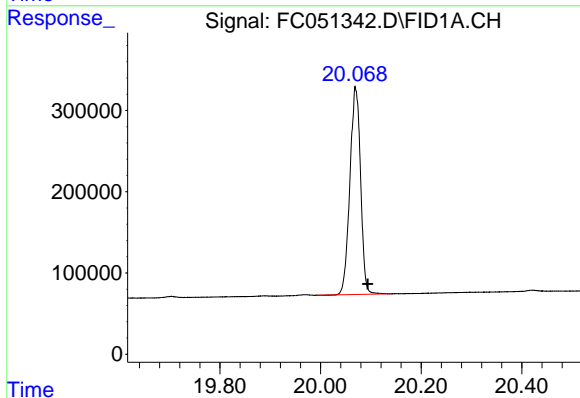
R.T.: 18.549 min  
Delta R.T.: -0.024 min  
Response: 3985116  
Conc: 40.79 ug/ml



#19 n-Tetracontane (C34)

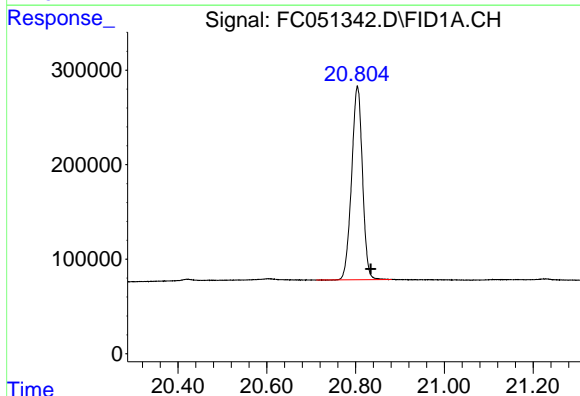
R.T.: 19.331 min  
Delta R.T.: -0.024 min  
Response: 3971664  
Conc: 44.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-6MS



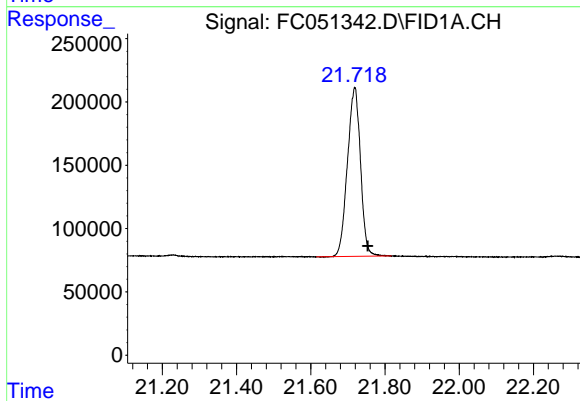
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min  
Delta R.T.: -0.024 min  
Response: 3761933  
Conc: 45.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min  
Delta R.T.: -0.030 min  
Response: 3476387  
Conc: 44.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min  
Delta R.T.: -0.035 min  
Response: 3258629  
Conc: 39.36 ug/ml