

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051258.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 22:26
 Operator : DD\AJ
 Sample : PB133536BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133536BSD

Integration File: autoint1.e
 Quant Time: Dec 11 23:54:46 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.582	5080389	41.289 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
12) S 1-chlorooctadecane (S...	13.015	4131917	42.356 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.351	5358707	50.354 ug/ml
2) T n-Decane (C10)	4.412	5758381	54.218 ug/ml
3) T A~Naphthalene (C11.7)	5.998	6681603	59.432 ug/ml
4) T n-Dodecane (C12)	6.426	6064197	55.734 ug/ml
5) T A~2-methylnaphthalene...	7.055	6724391	59.500 ug/ml
6) T n-Tetradecane (C14)	8.222	6069936	56.099 ug/ml
7) T n-Hexadecane (C16)	9.821	5877696	54.771 ug/ml
8) T n-Octadecane (C18)	11.262	5909195	51.809 ug/ml
10) T n-Eicosane (C20)	12.572	5739731	49.408 ug/ml
11) T n-Heneicosane (C21)	13.183	5627162	48.568 ug/ml
13) T n-Docosane (C22)	13.768	5548826	47.908 ug/ml
14) T n-Tetracosane (C24)	14.871	11305320	98.299 ug/ml
15) T n-Hexacosane (C26)	15.891	5304422	47.110 ug/ml
16) T n-Octacosane (C28)	16.838	5600355	50.578 ug/ml
17) T n-Tricontane (C30)	17.726	5208184	49.029 ug/ml
18) T n-Dotriacontane (C32)	18.556	5181775	53.032 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4807528	53.866 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4279173	51.307 ug/ml
21) T n-Octatriacontane (C38)	20.811	3834004	49.233 ug/ml
22) T n-Tetracontane (C40)	21.727	3686537	44.524 ug/ml

(f)=RT Delta > 1/2 Window

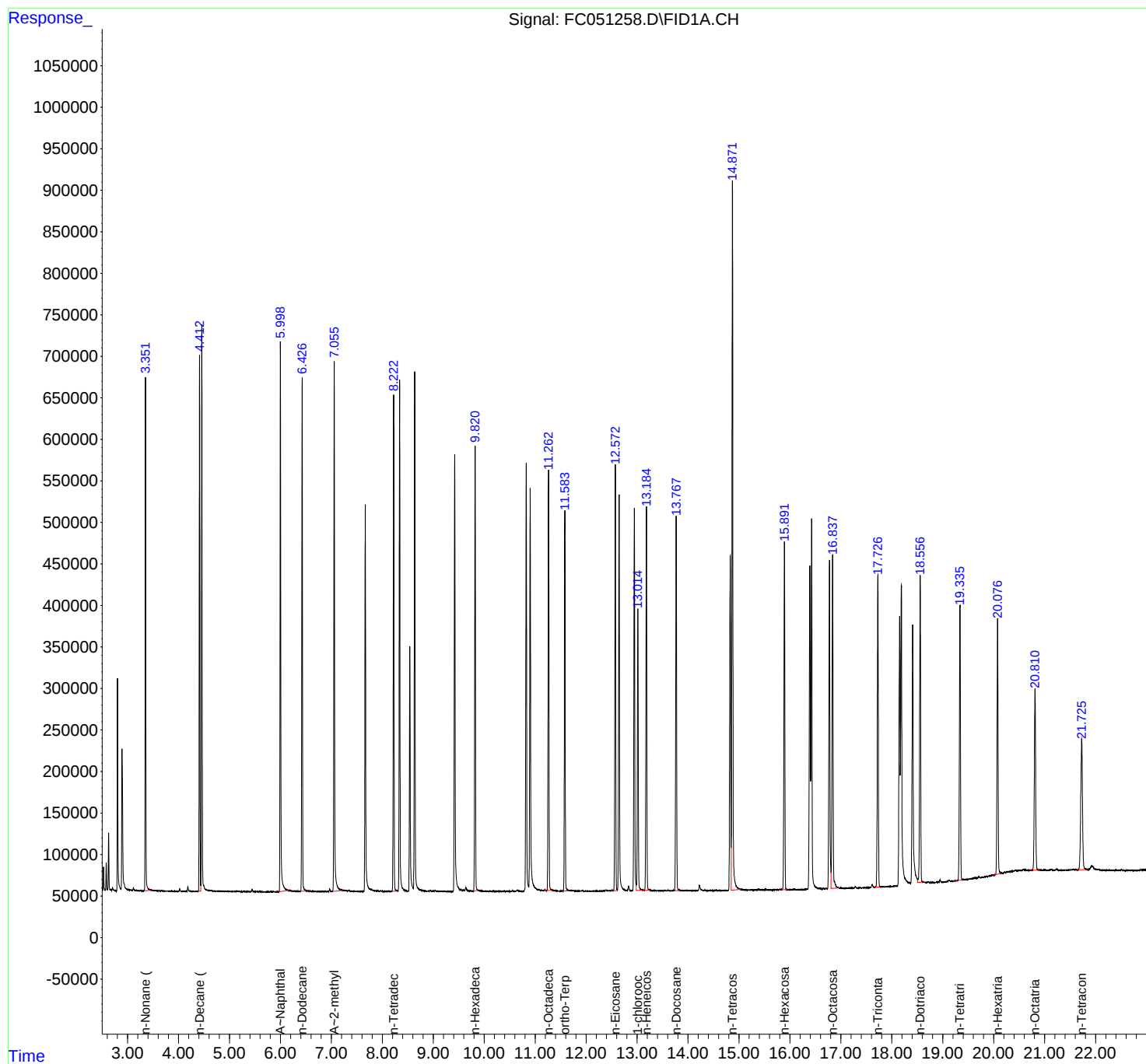
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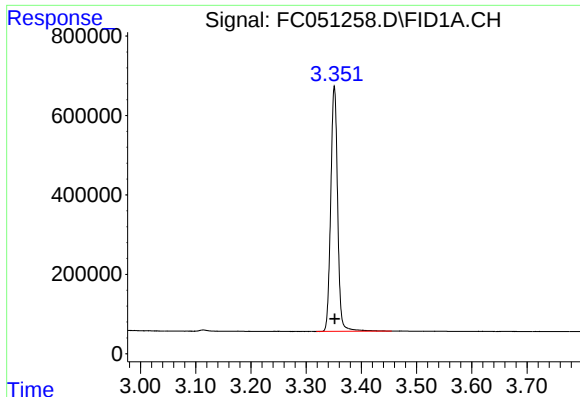
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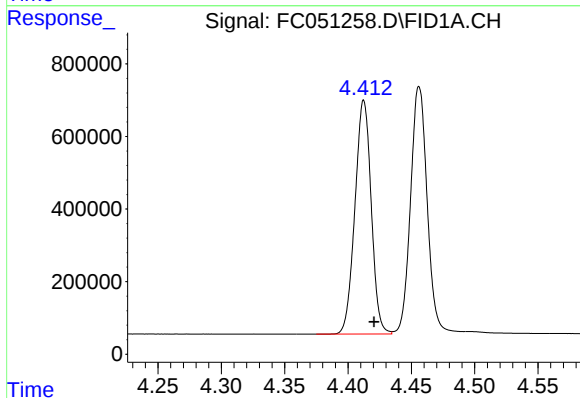




#1 n-Nonane (C9)

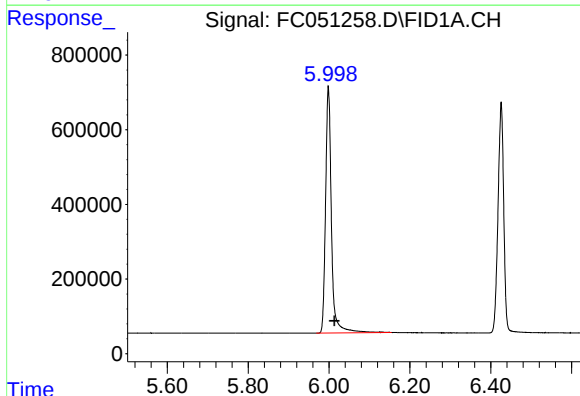
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 5358707
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133536BSD



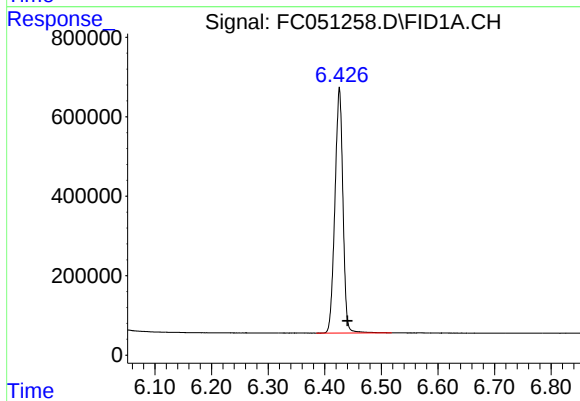
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 5758381
Conc: 54.22 ug/ml



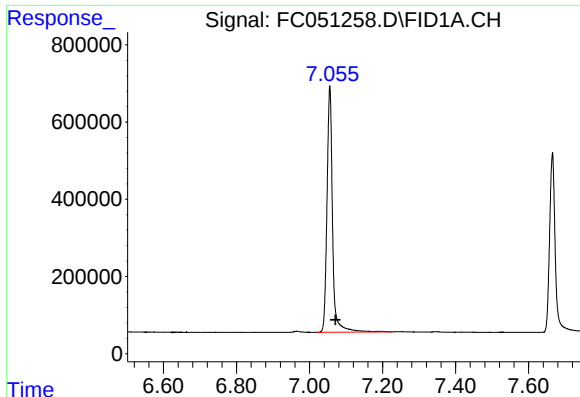
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 6681603
Conc: 59.43 ug/ml



#4 n-Dodecane (C12)

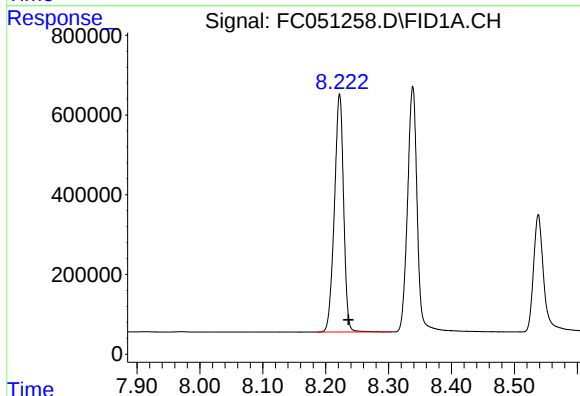
R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 6064197
Conc: 55.73 ug/ml



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

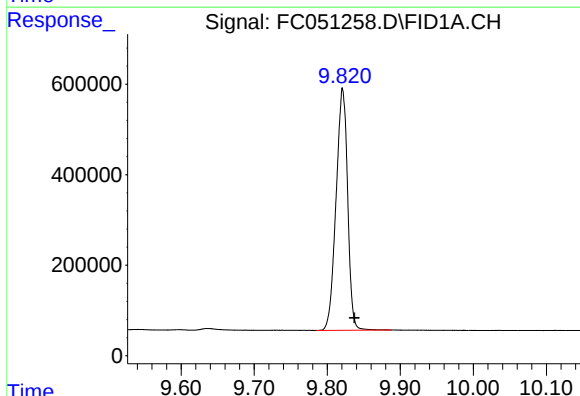
R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 6724391
Conc: 59.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133536BSD



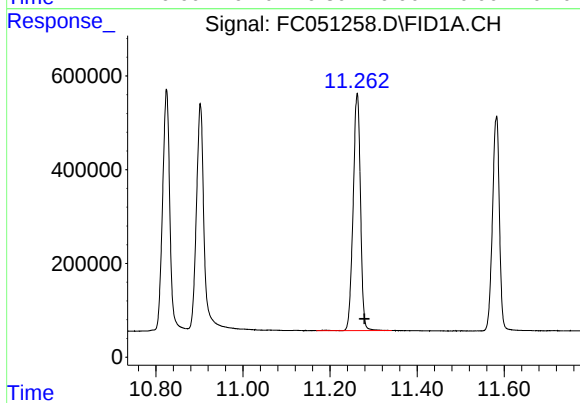
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 6069936
Conc: 56.10 ug/ml



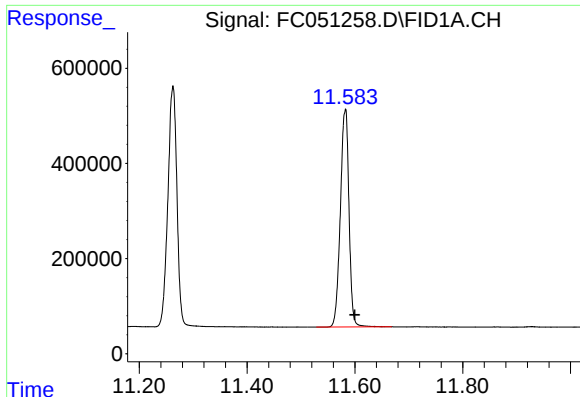
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 5877696
Conc: 54.77 ug/ml



#8 n-Octadecane (C18)

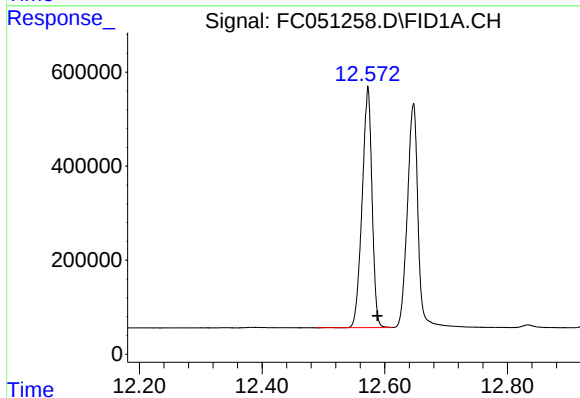
R.T.: 11.262 min
Delta R.T.: -0.017 min
Response: 5909195
Conc: 51.81 ug/ml



#9 ortho-Terphenyl (SURR)

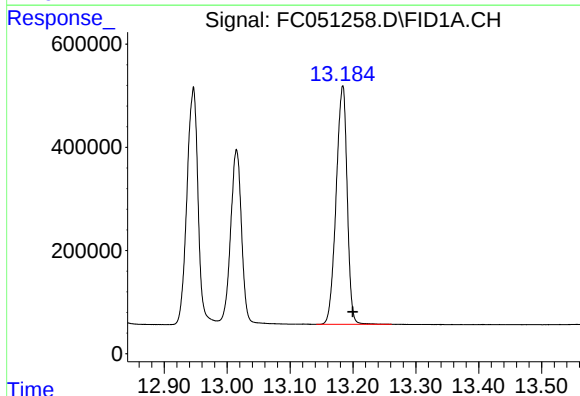
R.T.: 11.582 min
Delta R.T.: -0.018 min
Response: 5080389
Conc: 41.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133536BSD



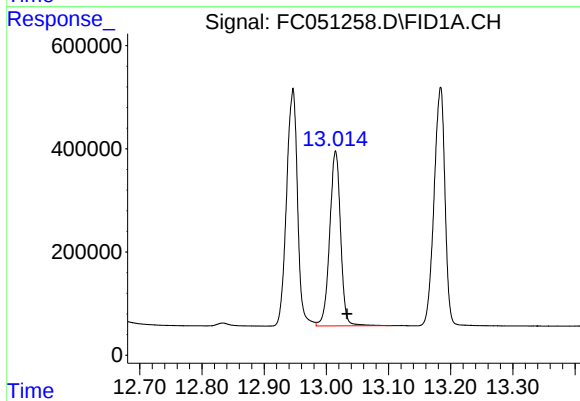
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.016 min
Response: 5739731
Conc: 49.41 ug/ml



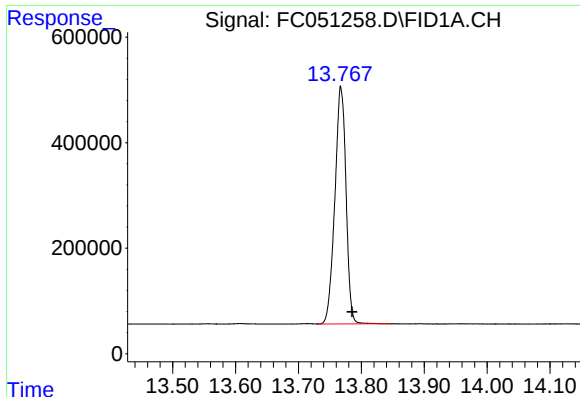
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: -0.016 min
Response: 5627162
Conc: 48.57 ug/ml



#12 1-chlorooctadecane (SURR)

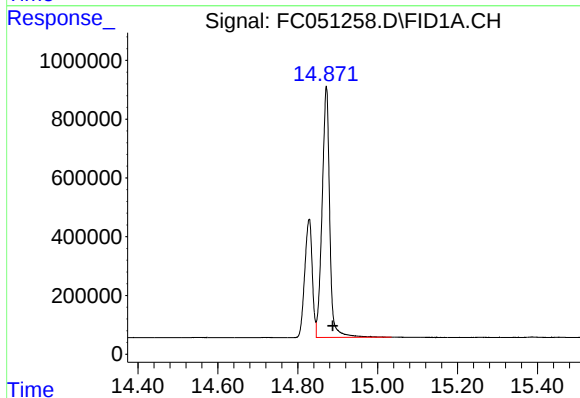
R.T.: 13.015 min
Delta R.T.: -0.018 min
Response: 4131917
Conc: 42.36 ug/ml



#13 n-Docosane (C22)

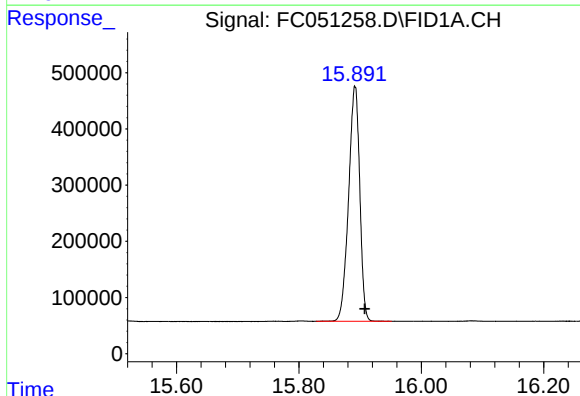
R.T.: 13.768 min
Delta R.T.: -0.018 min
Response: 5548826
Conc: 47.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133536BSD



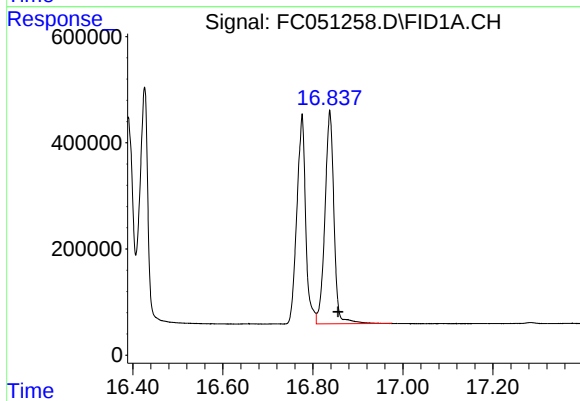
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.016 min
Response: 11305320
Conc: 98.30 ug/ml



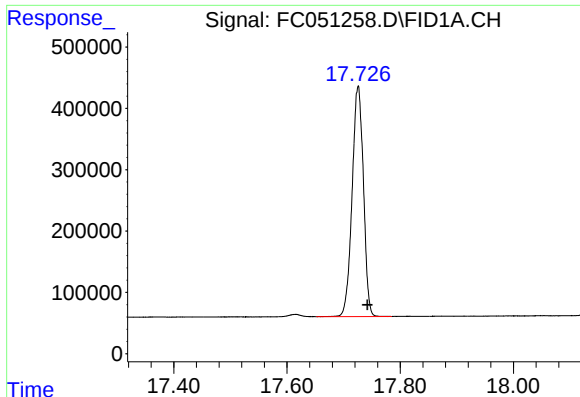
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.016 min
Response: 5304422
Conc: 47.11 ug/ml



#16 n-Octacosane (C28)

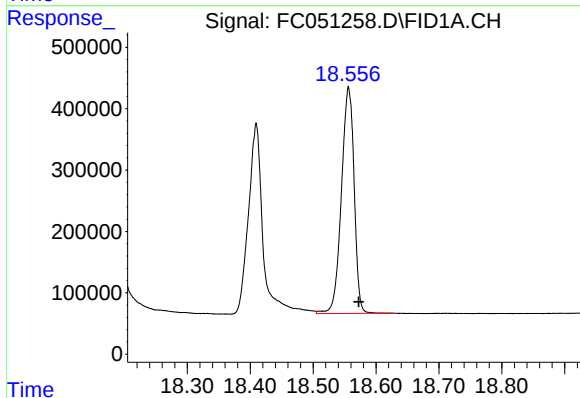
R.T.: 16.838 min
Delta R.T.: -0.018 min
Response: 5600355
Conc: 50.58 ug/ml



#17 n-Tricontane (C30)

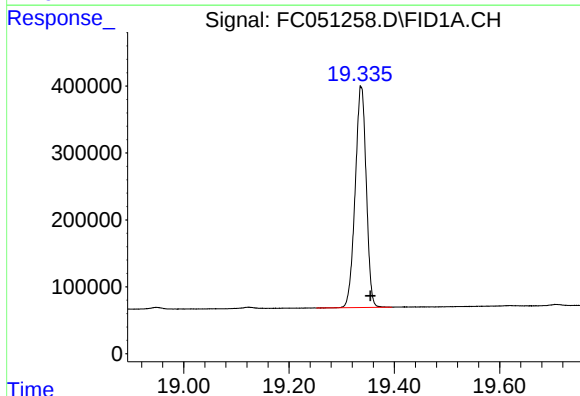
R.T.: 17.726 min
Delta R.T.: -0.016 min
Response: 5208184
Conc: 49.03 ug/ml

Instrument :
FID_C
ClientSampleId :
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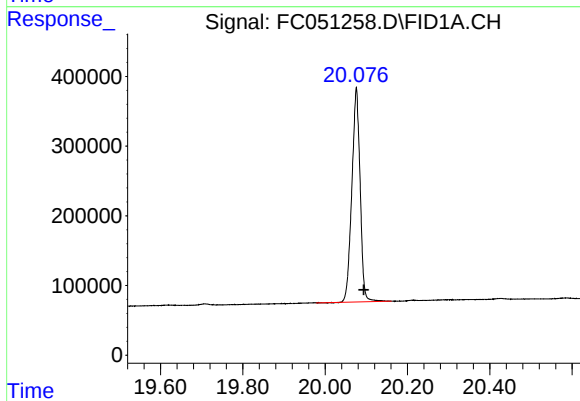
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.016 min
Response: 5181775
Conc: 53.03 ug/ml



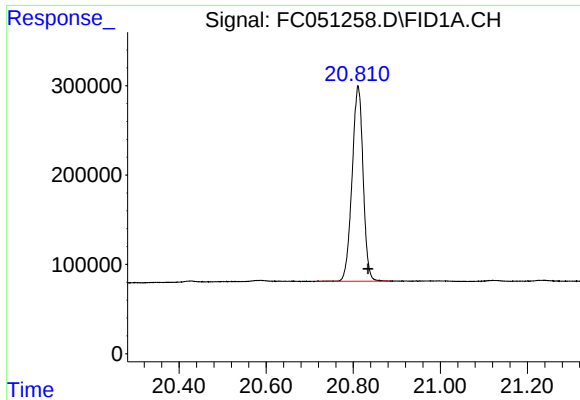
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.017 min
Response: 4807528
Conc: 53.87 ug/ml



#20 n-Hexatriacontane (C36)

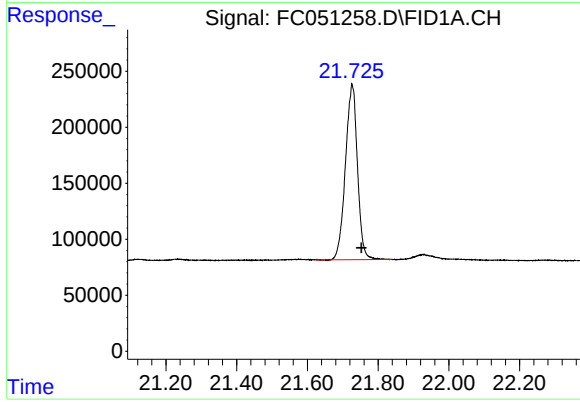
R.T.: 20.076 min
Delta R.T.: -0.018 min
Response: 4279173
Conc: 51.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.023 min
Response: 3834004
Conc: 49.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133536BSD



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.026 min
Response: 3686537
Conc: 44.52 ug/ml