

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047435.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 17:55
 Operator : DD\AJ
 Sample : L2635-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 07:20:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.747	6671654	55.810 ug/ml
Spiked Amount 50.000		Recovery =	111.62%
12) S 1-chlorooctadecane (S...	13.159	5660342	57.710 ug/ml
Spiked Amount 50.000		Recovery =	115.42%
Target Compounds			
1) T n-Nonane (C9)	3.554	4580462	45.182 ug/ml
2) T n-Decane (C10)	4.616	5275083	51.621 ug/ml
3) T A~Naphthalene (C11.7)	6.210	6126829	58.839 ug/ml
4) T n-Dodecane (C12)	6.616	5936973	56.208 ug/ml
5) T A~2-methylnaphthalene...	7.258	6717976	63.973 ug/ml
6) T n-Tetradecane (C14)	8.396	6649834	62.868 ug/ml
7) T n-Hexadecane (C16)	9.982	6867654	64.906 ug/ml
8) T n-Octadecane (C18)	11.414	7027945	62.762 ug/ml
10) T n-Eicosane (C20)	12.714	6855923	60.252 ug/ml
11) T n-Heneicosane (C21)	13.323	6724591	59.149 ug/ml
13) T n-Docosane (C22)	13.905	6688951	58.863 ug/ml
14) T n-Tetracosane (C24)	14.997	12656110	111.857 ug/ml
15) T n-Hexacosane (C26)	16.016	6327722	56.495 ug/ml
16) T n-Octacosane (C28)	16.957	5824215	52.218 ug/ml
17) T n-Tricontane (C30)	17.845	6178679	57.145 ug/ml
18) T n-Dotriacontane (C32)	18.668	6032666	61.174 ug/ml
19) T n-Tetratriacontane (C34)	19.449	5430125	59.201 ug/ml
20) T n-Hexatriacontane (C36)	20.181	5031978	58.023 ug/ml
21) T n-Octatriacontane (C38)	20.937	4720292	58.501 ug/ml
22) T n-Tetracontane (C40)	21.887	4730559	58.171 ug/ml

(f)=RT Delta > 1/2 Window

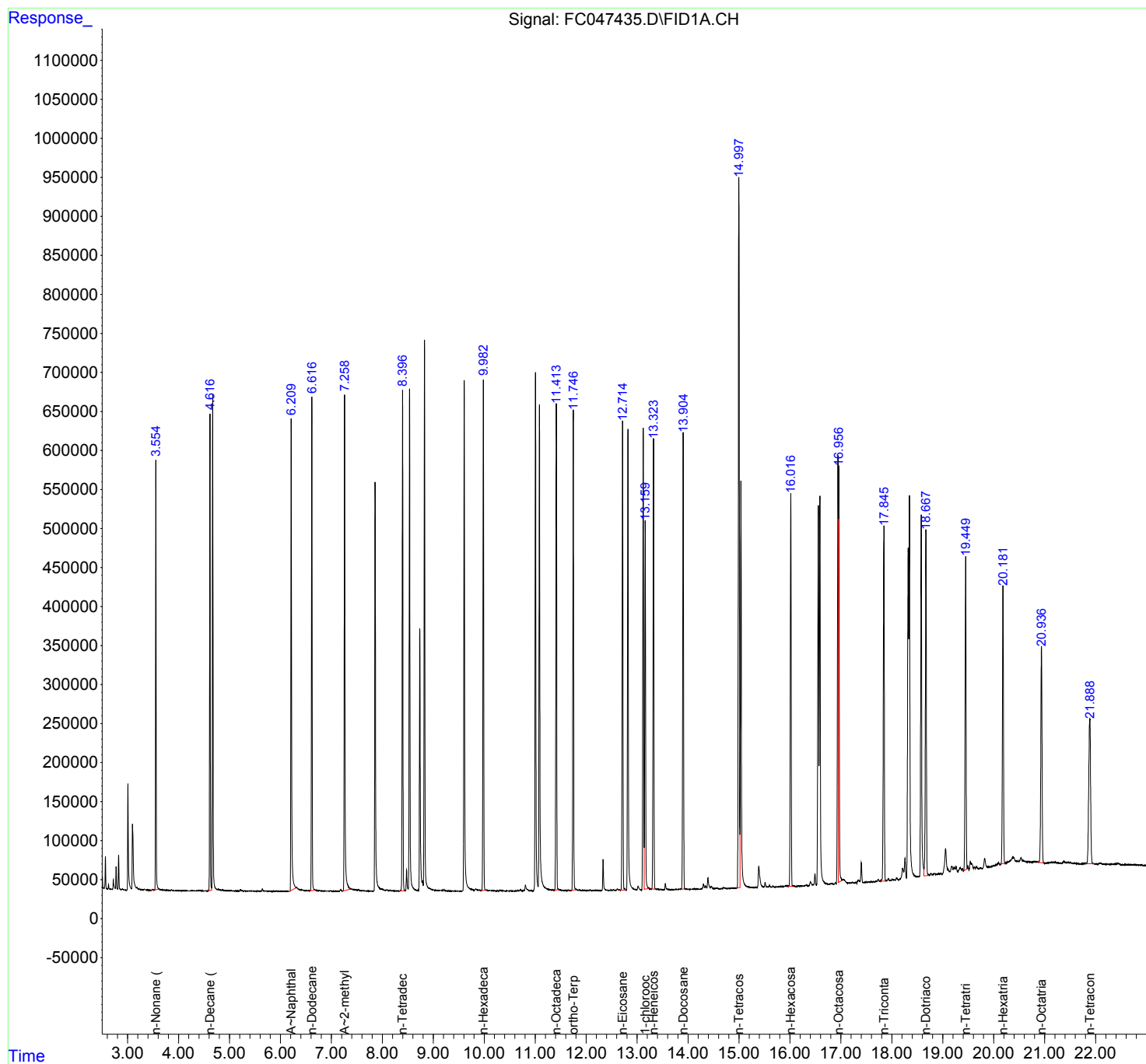
(m)=manual int.

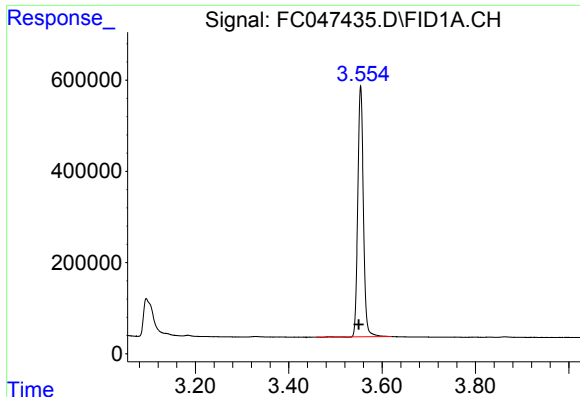
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Signal(s) : FID1A.CH
Acq On : 14 May 2020 17:55
Operator : DD\AJ
Sample : L2635-01MSD
Misc :
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Instrument :
FID_C
ClientSampled :

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

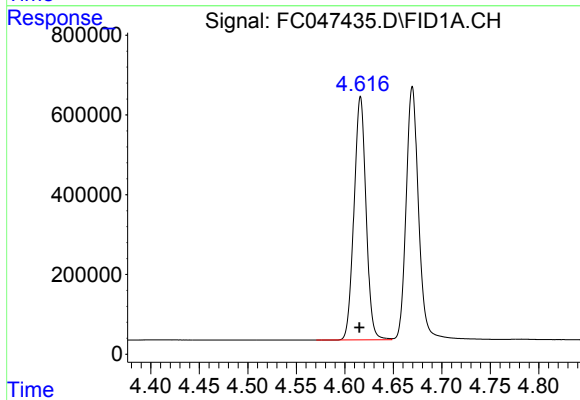




#1 n-Nonane (C9)

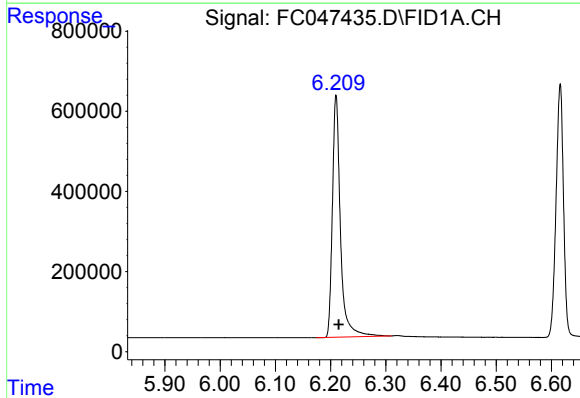
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 4580462
Conc: 45.18 ug/ml

Instrument :
FID_C
ClientSampleId :



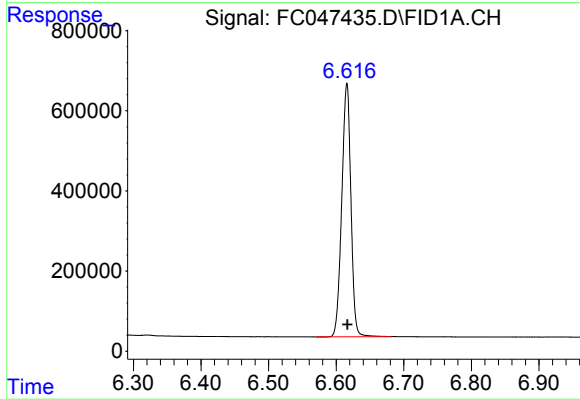
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 5275083
Conc: 51.62 ug/ml



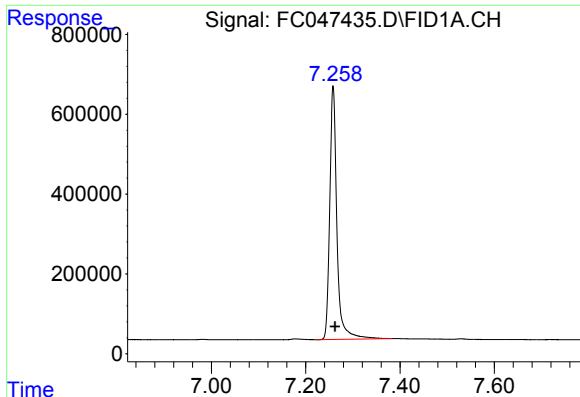
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 6126829
Conc: 58.84 ug/ml



#4 n-Dodecane (C12)

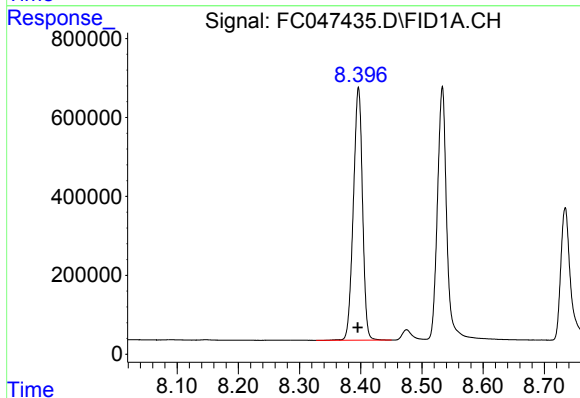
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5936973
Conc: 56.21 ug/ml



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

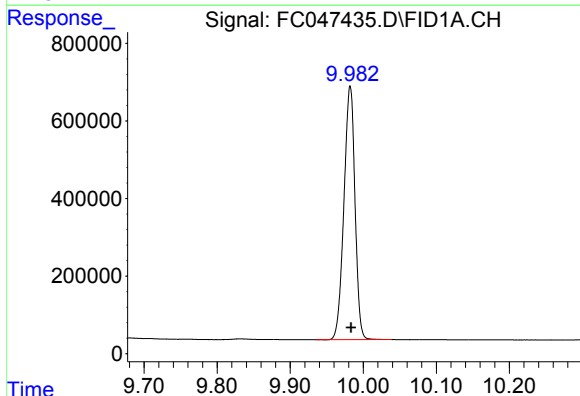
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 6717976
Conc: 63.97 ug/ml

Instrument :
FID_C
ClientSampleId :



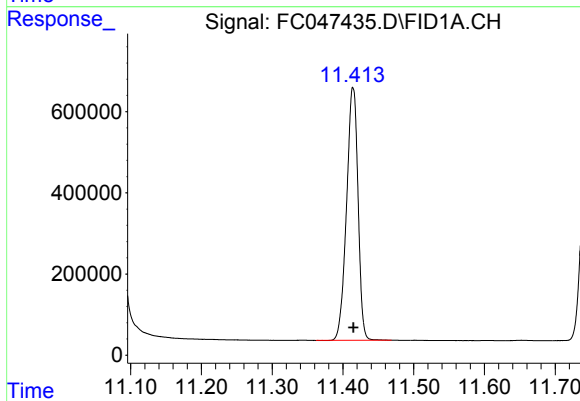
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 6649834
Conc: 62.87 ug/ml



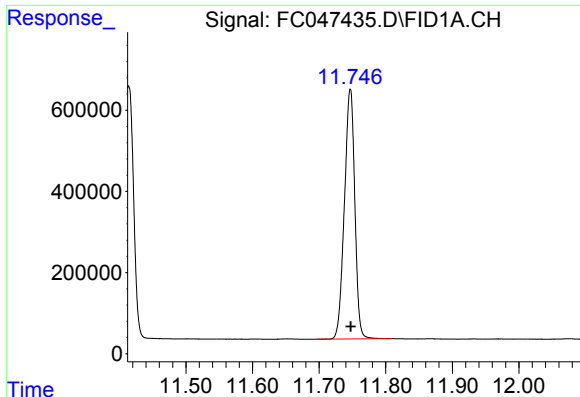
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 6867654
Conc: 64.91 ug/ml



#8 n-Octadecane (C18)

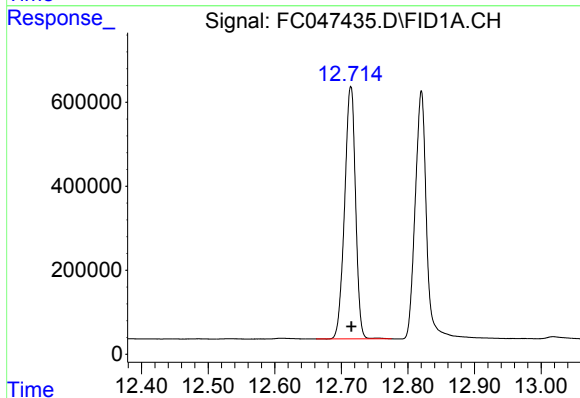
R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 7027945
Conc: 62.76 ug/ml



#9 ortho-Terphenyl (SURR)

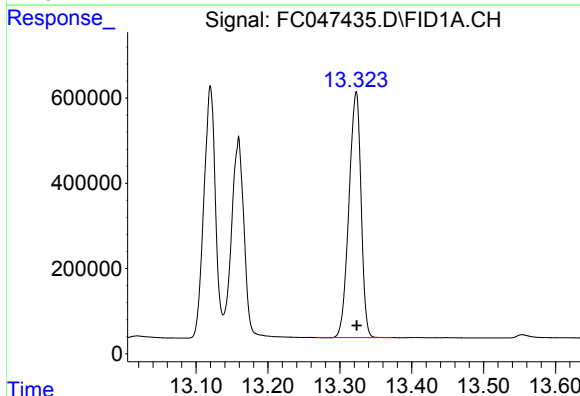
R.T.: 11.747 min
Delta R.T.: 0.000 min
Response: 6671654
Conc: 55.81 ug/ml

Instrument :
FID_C
ClientSampleId :



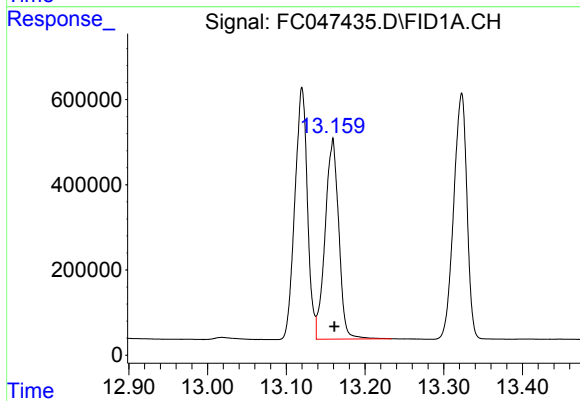
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 6855923
Conc: 60.25 ug/ml



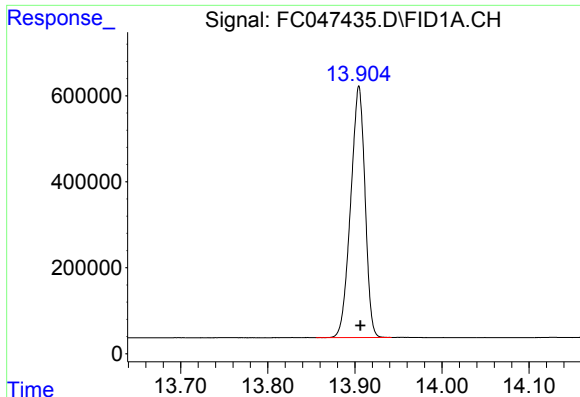
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 6724591
Conc: 59.15 ug/ml



#12 1-chlorooctadecane (SURR)

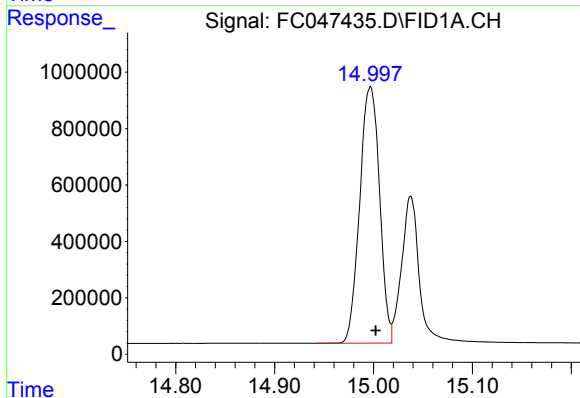
R.T.: 13.159 min
Delta R.T.: -0.002 min
Response: 5660342
Conc: 57.71 ug/ml



#13 n-Docosane (C22)

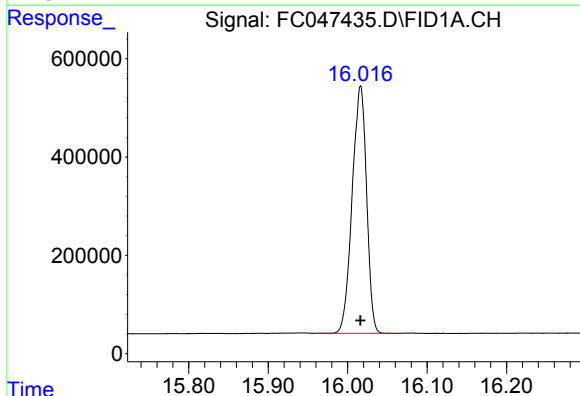
R.T.: 13.905 min
Delta R.T.: -0.002 min
Response: 6688951
Conc: 58.86 ug/ml

Instrument :
FID_C
ClientSampleId :



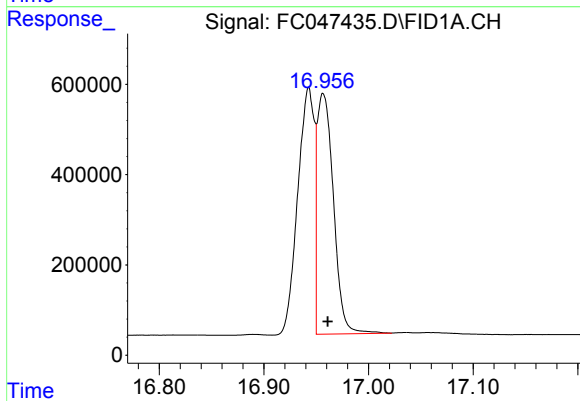
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.005 min
Response: 12656110
Conc: 111.86 ug/ml



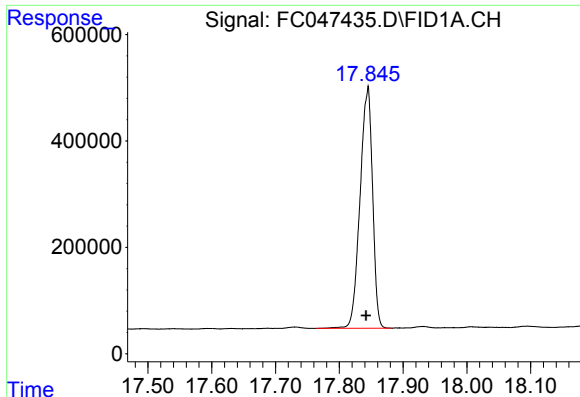
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 6327722
Conc: 56.50 ug/ml



#16 n-Octacosane (C28)

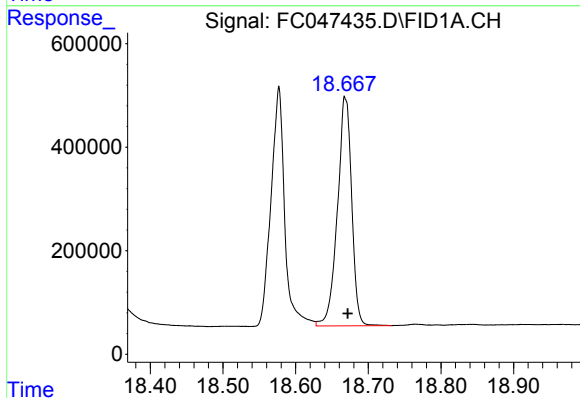
R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 5824215
Conc: 52.22 ug/ml



#17 n-Tricontane (C30)

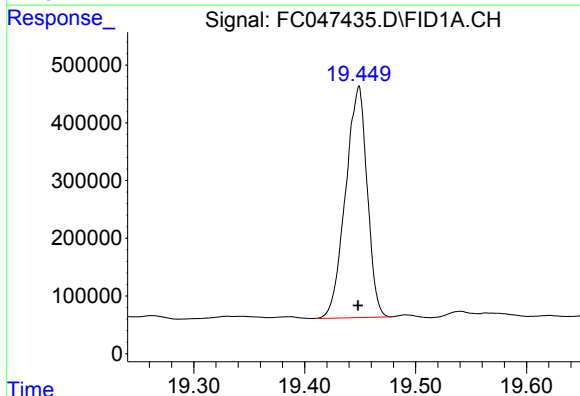
R.T.: 17.845 min
Delta R.T.: 0.003 min
Response: 6178679
Conc: 57.15 ug/ml

Instrument :
FID_C
ClientSampleId :



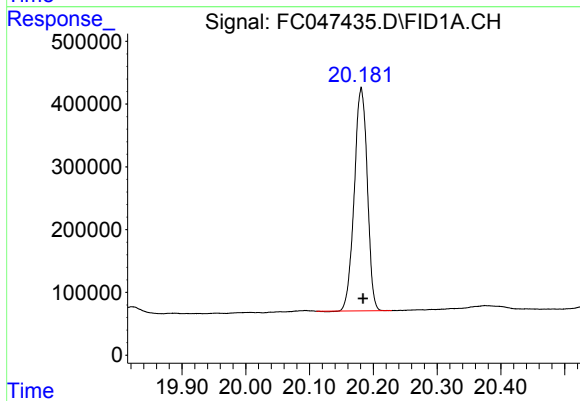
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.003 min
Response: 6032666
Conc: 61.17 ug/ml



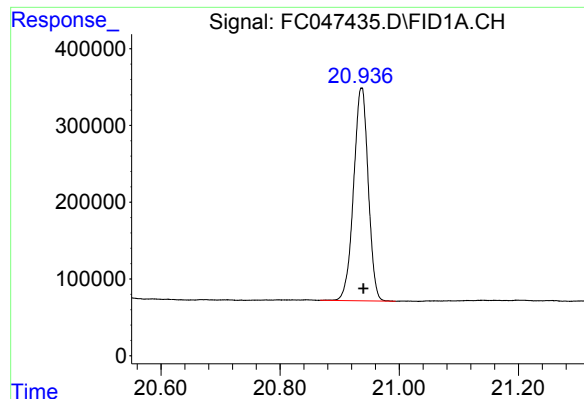
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 5430125
Conc: 59.20 ug/ml



#20 n-Hexatriacontane (C36)

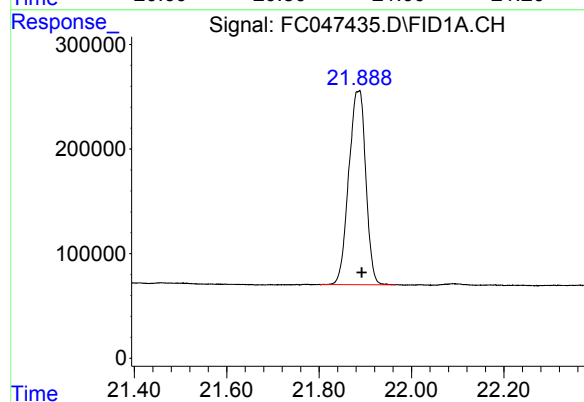
R.T.: 20.181 min
Delta R.T.: -0.003 min
Response: 5031978
Conc: 58.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.003 min
Response: 4720292
Conc: 58.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.005 min
Response: 4730559
Conc: 58.17 ug/ml