

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047469.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 17:21
 Operator : DD\AJ
 Sample : PB128904BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128904BS

Integration File: autoint1.e
 Quant Time: May 16 05:06:45 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	6245690	52.247 ug/ml
Spiked Amount 50.000		Recovery =	104.49%
12) S 1-chlorooctadecane (S...	13.159	5423819	55.299 ug/ml
Spiked Amount 50.000		Recovery =	110.60%
Target Compounds			
1) T n-Nonane (C9)	3.559	4640072	45.770 ug/ml
2) T n-Decane (C10)	4.618	5065996	49.575 ug/ml
3) T A~Naphthalene (C11.7)	6.211	6025358	57.865 ug/ml
4) T n-Dodecane (C12)	6.616	5904749	55.903 ug/ml
5) T A~2-methylnaphthalene...	7.258	6712895	63.924 ug/ml
6) T n-Tetradecane (C14)	8.397	6870071	64.950 ug/ml
7) T n-Hexadecane (C16)	9.982	7043939	66.573 ug/ml
8) T n-Octadecane (C18)	11.414	7152218	63.872 ug/ml
10) T n-Eicosane (C20)	12.714	6969886	61.254 ug/ml
11) T n-Heneicosane (C21)	13.322	6820115	59.989 ug/ml
13) T n-Docosane (C22)	13.904	6768588	59.564 ug/ml
14) T n-Tetracosane (C24)	14.997	12821043	113.315 ug/ml
15) T n-Hexacosane (C26)	16.015	6339904	56.604 ug/ml
16) T n-Octacosane (C28)	16.959	6458663	57.906 ug/ml
17) T n-Tricontane (C30)	17.842	6103109	56.447 ug/ml
18) T n-Dotriacontane (C32)	18.667	6052967	61.380 ug/ml
19) T n-Tetratriacontane (C34)	19.446	5741078	62.591 ug/ml
20) T n-Hexatriacontane (C36)	20.181	5354443	61.741 ug/ml
21) T n-Octatriacontane (C38)	20.939	5060912	62.723 ug/ml
22) T n-Tetracontane (C40)	21.881	5125090	63.023 ug/ml

(f)=RT Delta > 1/2 Window

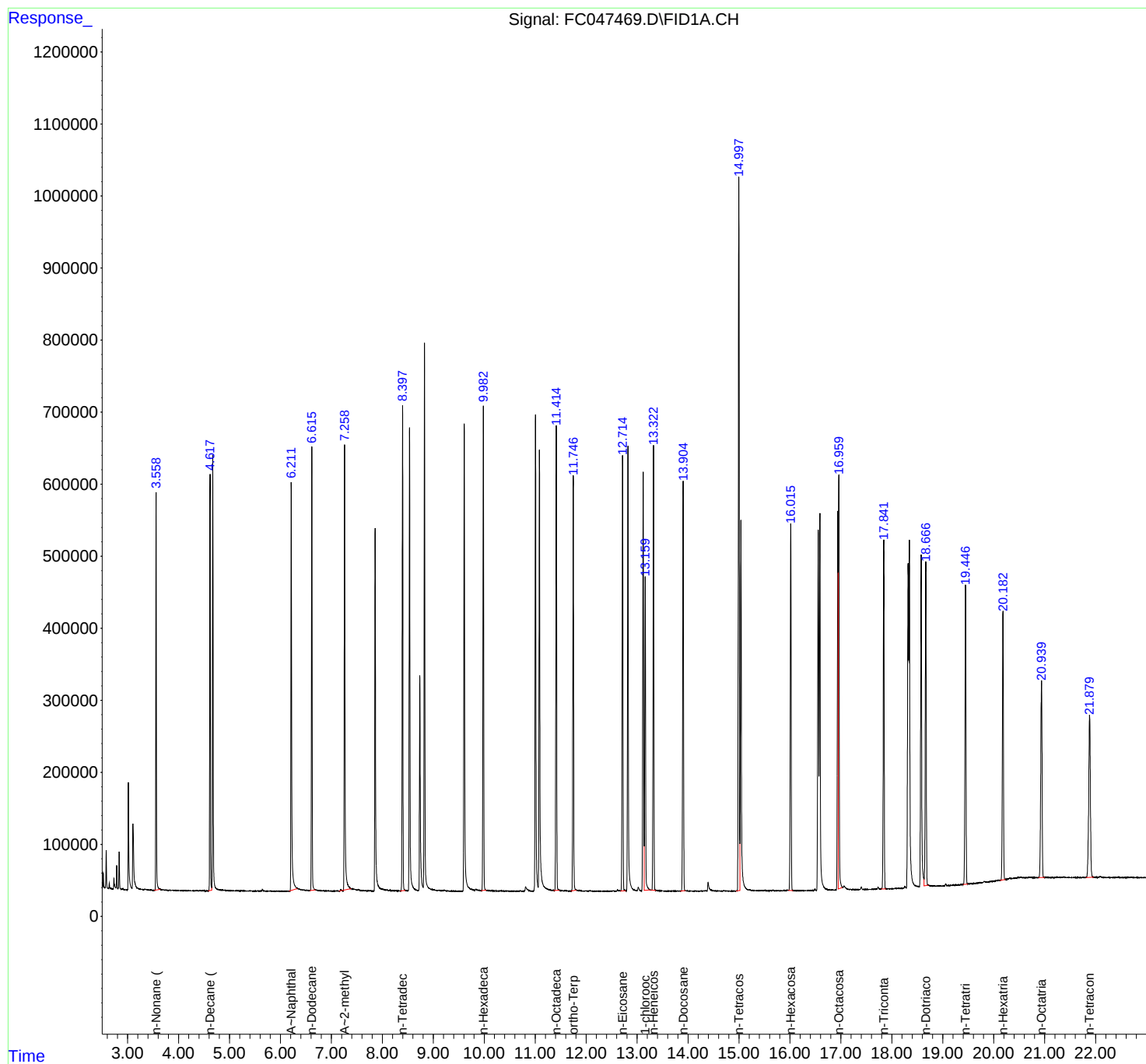
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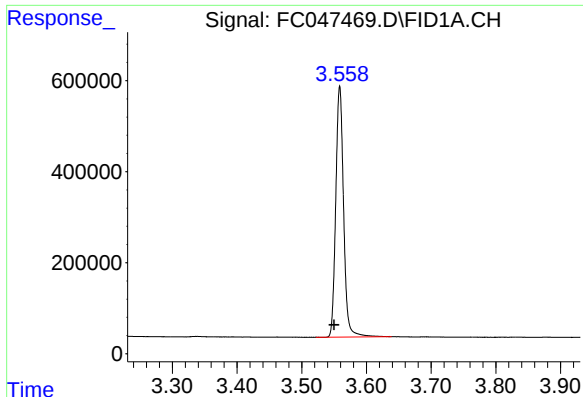
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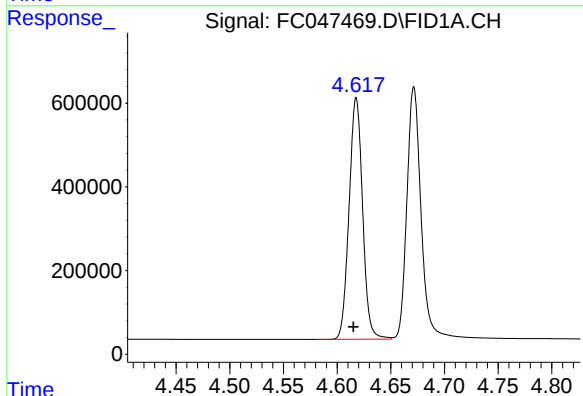




#1 n-Nonane (C9)

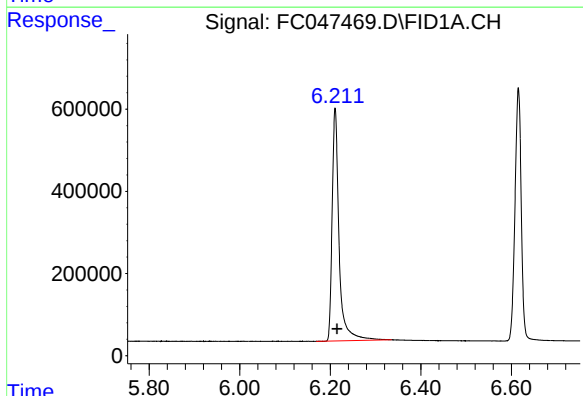
R.T.: 3.559 min
Delta R.T.: 0.009 min
Response: 4640072
Conc: 45.77 ug/ml

Instrument :
FID_C
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PB128904BS



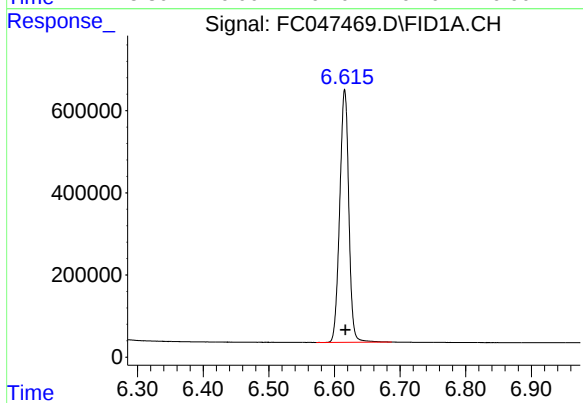
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 5065996
Conc: 49.57 ug/ml



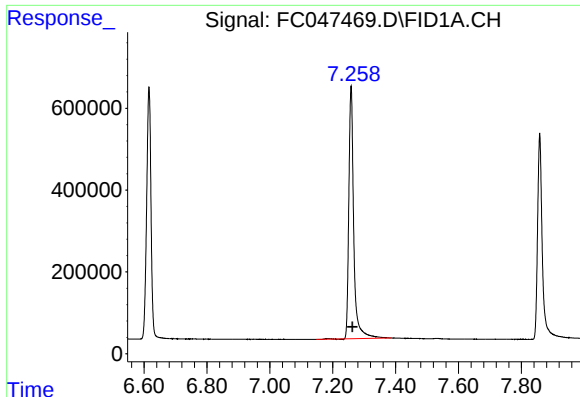
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 6025358
Conc: 57.86 ug/ml



#4 n-Dodecane (C12)

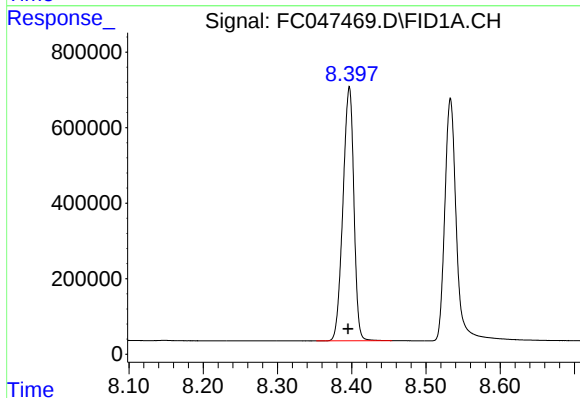
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 5904749
Conc: 55.90 ug/ml



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

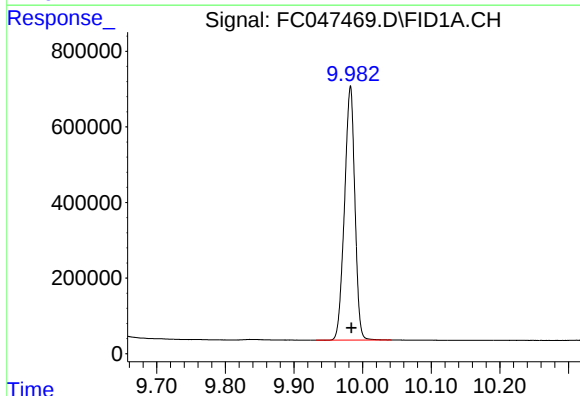
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 6712895
Conc: 63.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128904BS



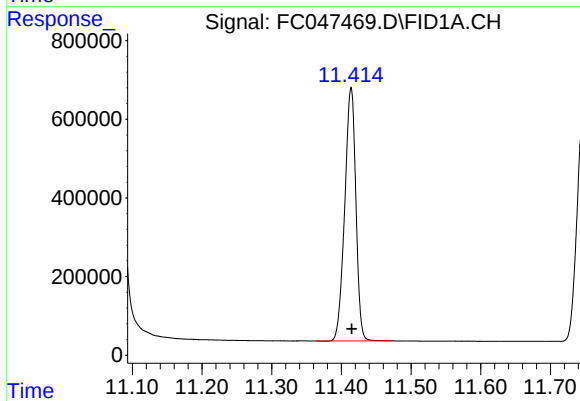
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 6870071
Conc: 64.95 ug/ml



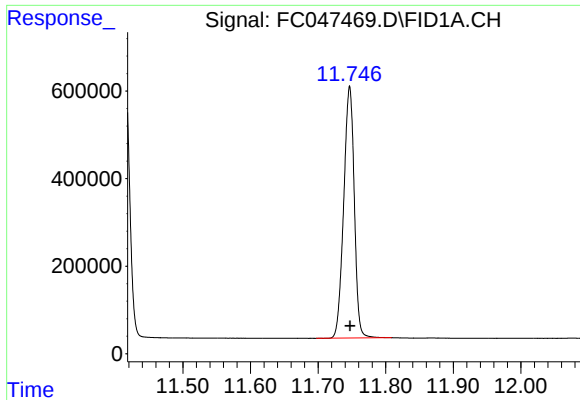
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 7043939
Conc: 66.57 ug/ml



#8 n-Octadecane (C18)

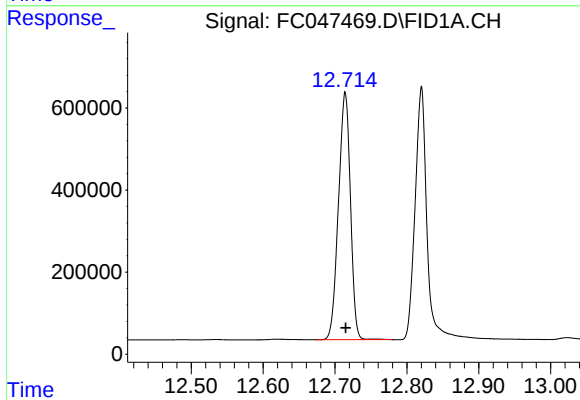
R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 7152218
Conc: 63.87 ug/ml



#9 ortho-Terphenyl (SURR)

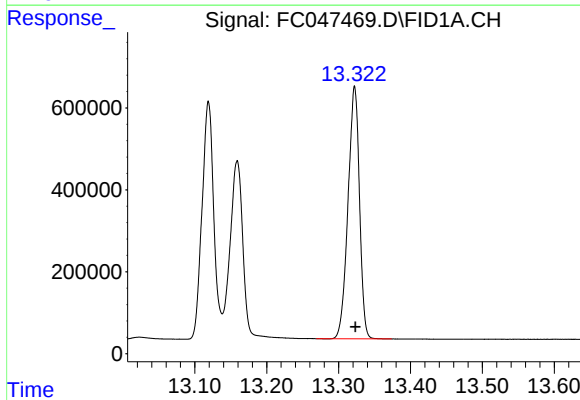
R.T.: 11.747 min
Delta R.T.: 0.000 min
Response: 6245690
Conc: 52.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128904BS



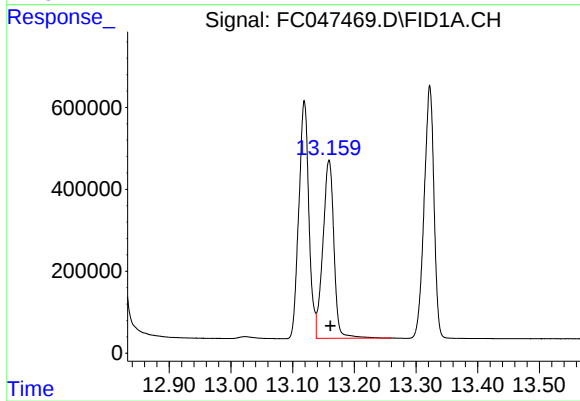
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 6969886
Conc: 61.25 ug/ml



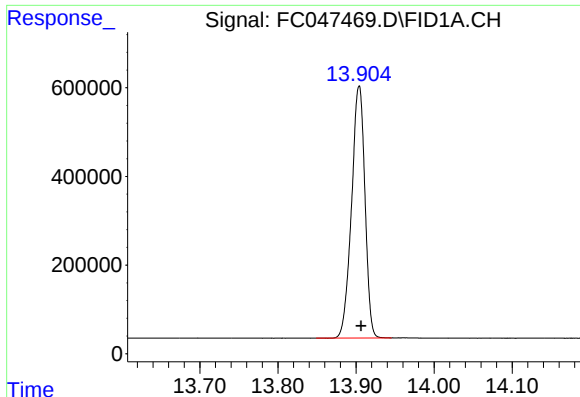
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 6820115
Conc: 59.99 ug/ml



#12 1-chlorooctadecane (SURR)

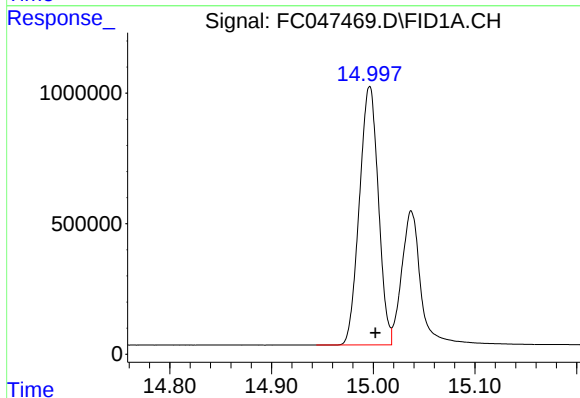
R.T.: 13.159 min
Delta R.T.: -0.002 min
Response: 5423819
Conc: 55.30 ug/ml



#13 n-Docosane (C22)

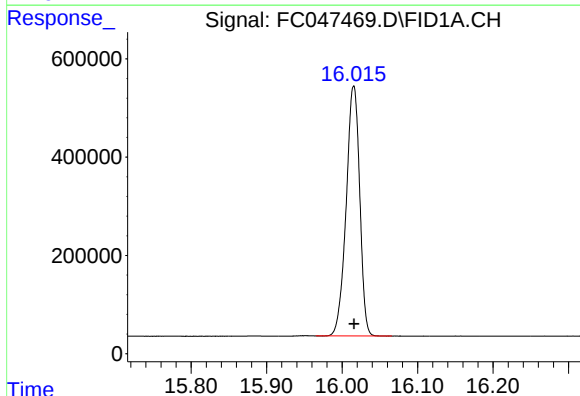
R.T.: 13.904 min
Delta R.T.: -0.002 min
Response: 6768588
Conc: 59.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128904BS



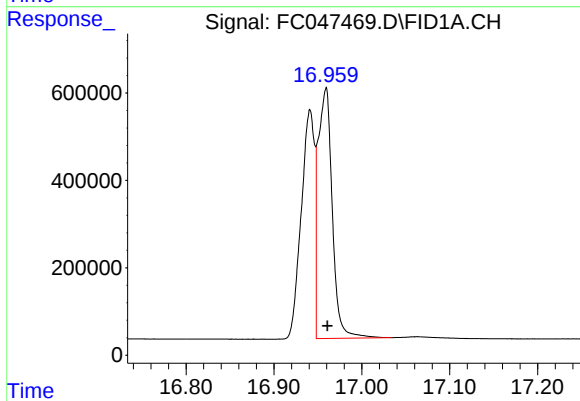
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.006 min
Response: 12821043
Conc: 113.31 ug/ml



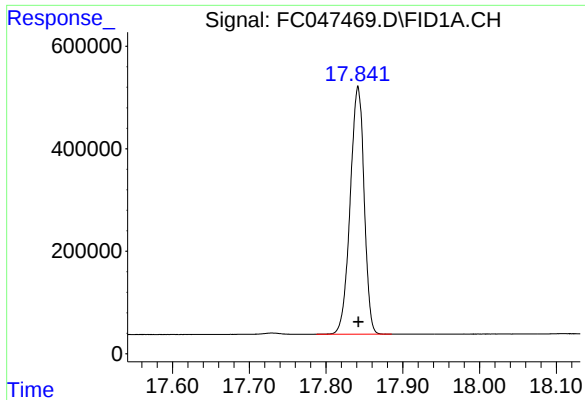
#15 n-Hexacosane (C26)

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 6339904
Conc: 56.60 ug/ml



#16 n-Octacosane (C28)

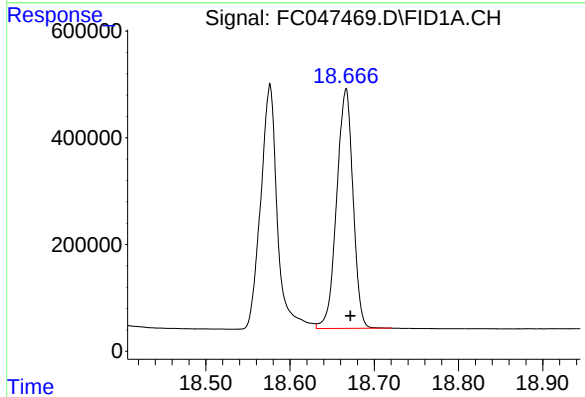
R.T.: 16.959 min
Delta R.T.: -0.002 min
Response: 6458663
Conc: 57.91 ug/ml



#17 n-Tricontane (C30)

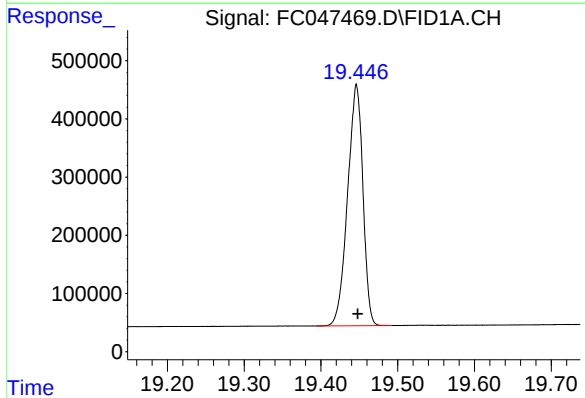
R.T.: 17.842 min
Delta R.T.: 0.000 min
Response: 6103109
Conc: 56.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128904BS



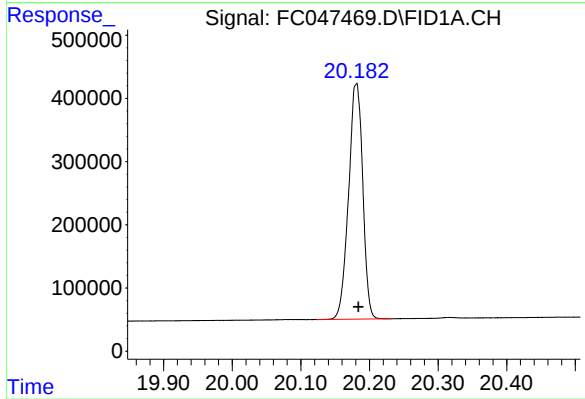
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.005 min
Response: 6052967
Conc: 61.38 ug/ml



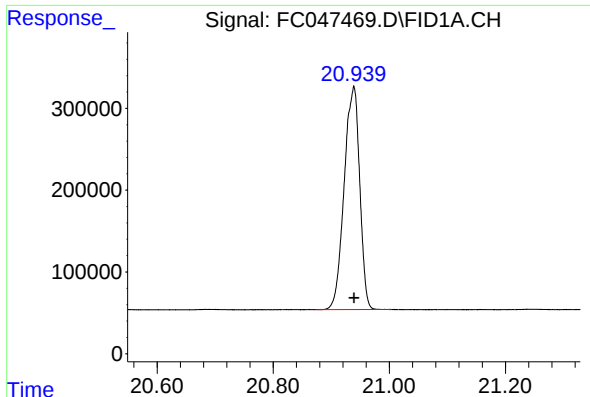
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: -0.002 min
Response: 5741078
Conc: 62.59 ug/ml



#20 n-Hexatriacontane (C36)

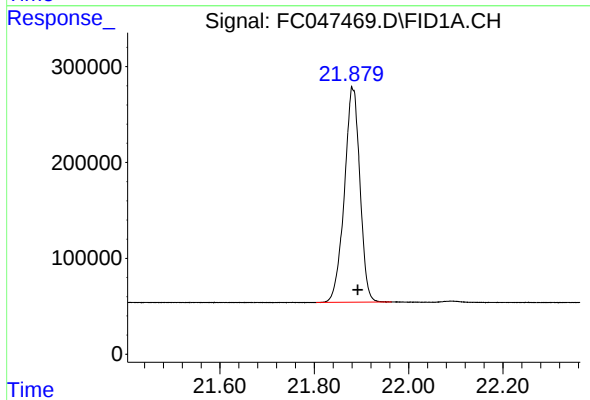
R.T.: 20.181 min
Delta R.T.: -0.003 min
Response: 5354443
Conc: 61.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.000 min
Response: 5060912
Conc: 62.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128904BS



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.011 min
Response: 5125090
Conc: 63.02 ug/ml