

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047430.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 14:48
 Operator : DD\AJ
 Sample : PB128764BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 07:19:53 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)	11.746	5611033	46.938 ug/ml
Spiked Amount 50.000		Recovery =	93.88%
12) S 1-chlorooctadecane (S...	13.159	4794730	48.885 ug/ml
Spiked Amount 50.000		Recovery =	97.77%
Target Compounds			
1) T n-Nonane (C9)	3.557	4460551	44.000 ug/ml
2) T n-Decane (C10)	4.617	4957248	48.511 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5774080	55.452 ug/ml
4) T n-Dodecane (C12)	6.616	5623086	53.237 ug/ml
5) T A~2-methylnaphthalene...	7.258	6268888	59.696 ug/ml
6) T n-Tetradecane (C14)	8.396	6147208	58.116 ug/ml
7) T n-Hexadecane (C16)	9.982	6185413	58.459 ug/ml
8) T n-Octadecane (C18)	11.414	6250444	55.819 ug/ml
10) T n-Eicosane (C20)	12.714	6076855	53.406 ug/ml
11) T n-Heneicosane (C21)	13.322	5950386	52.339 ug/ml
13) T n-Docosane (C22)	13.904	5903144	51.948 ug/ml
14) T n-Tetracosane (C24)	14.997	11096709	98.075 ug/ml
15) T n-Hexacosane (C26)	16.016	5534408	49.412 ug/ml
16) T n-Octacosane (C28)	16.956	10313438	92.467 ug/ml
17) T n-Tricontane (C30)	17.842	5263317	48.679 ug/ml
18) T n-Dotriacontane (C32)	18.669	5188637	52.615 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4920276	53.642 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4592039	52.950 ug/ml
21) T n-Octatriacontane (C38)	20.936	4342447	53.818 ug/ml
22) T n-Tetracontane (C40)	21.883	4399956	54.106 ug/ml

(f)=RT Delta > 1/2 Window

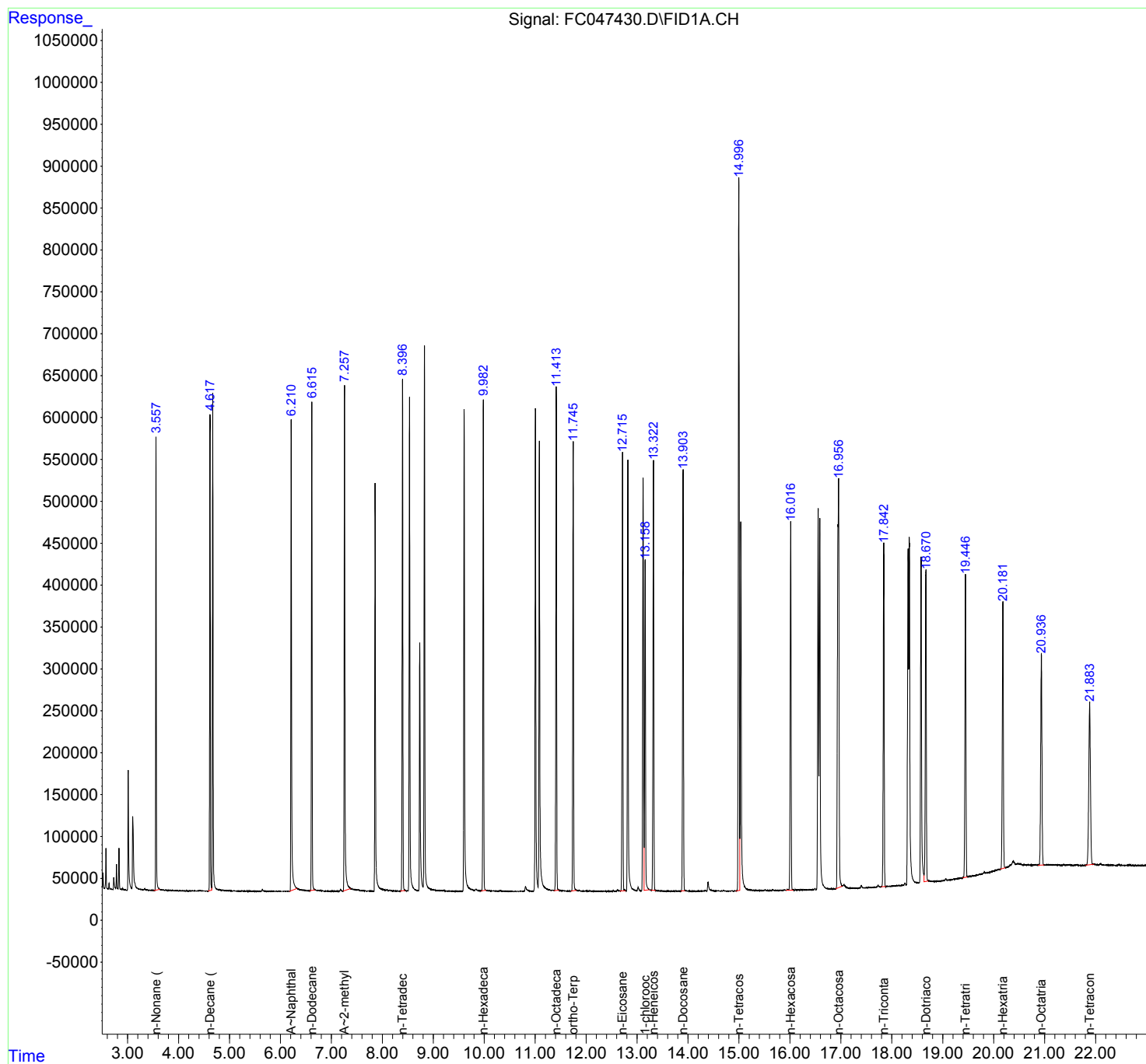
(m)=manual int.

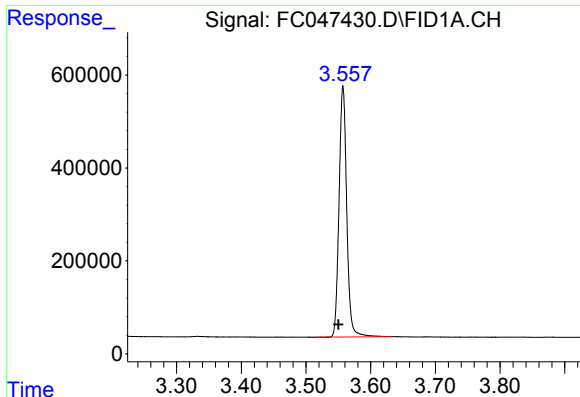
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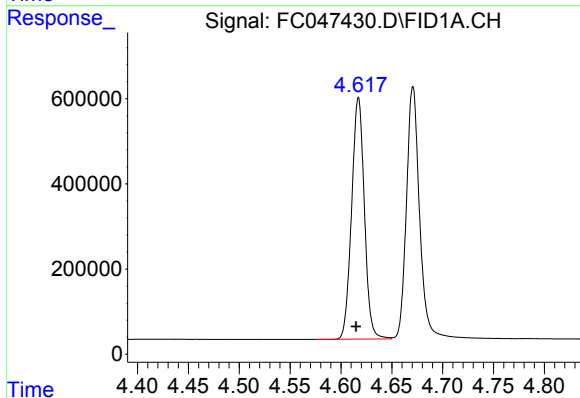




#1 n-Nonane (C9)

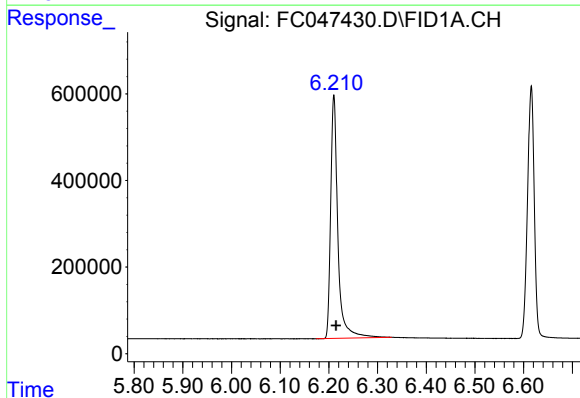
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 4460551
Conc: 44.00 ug/ml

Instrument :
FID_C
ClientSampleId :



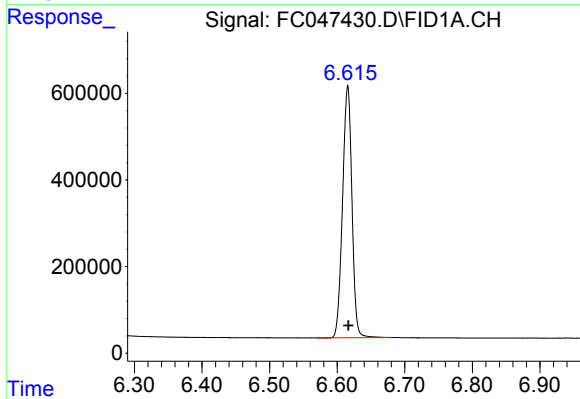
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 4957248
Conc: 48.51 ug/ml



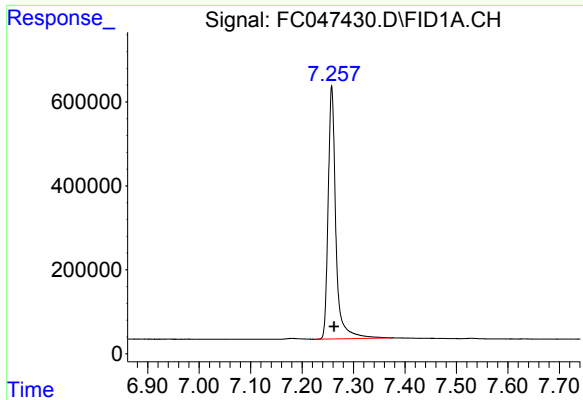
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 5774080
Conc: 55.45 ug/ml



#4 n-Dodecane (C12)

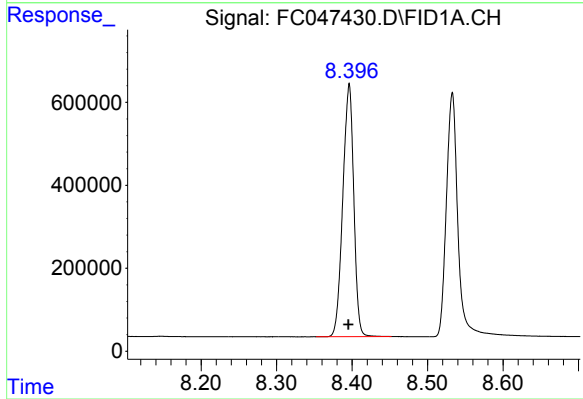
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 5623086
Conc: 53.24 ug/ml



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

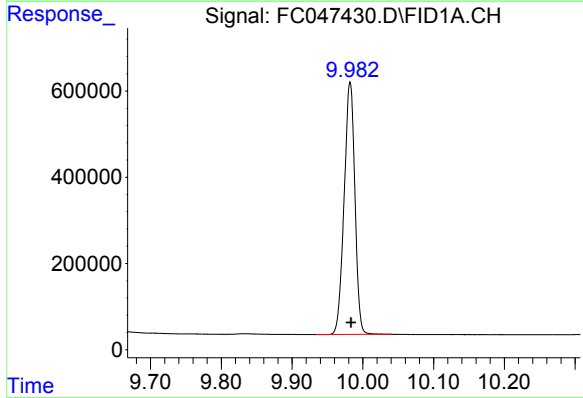
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 6268888
Conc: 59.70 ug/ml

Instrument :
FID_C
ClientSampleId :



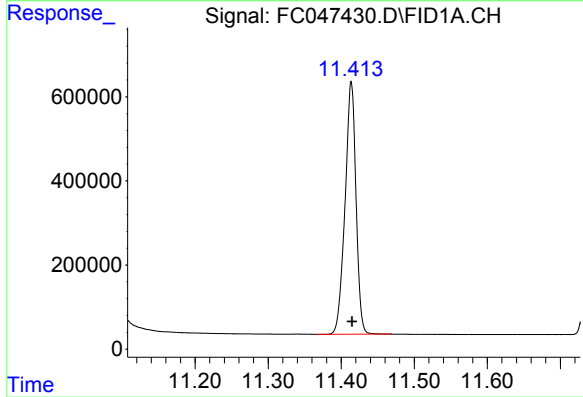
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 6147208
Conc: 58.12 ug/ml



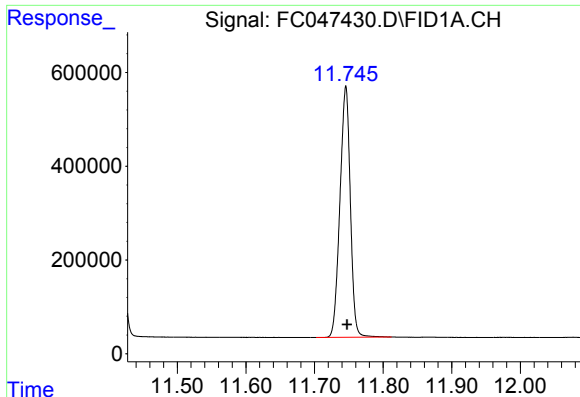
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 6185413
Conc: 58.46 ug/ml



#8 n-Octadecane (C18)

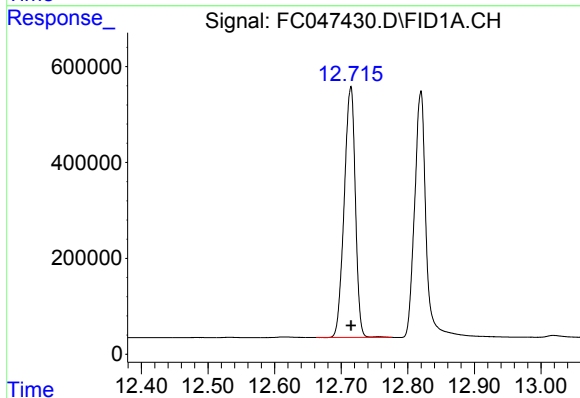
R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 6250444
Conc: 55.82 ug/ml



#9 ortho-Terphenyl (SURR)

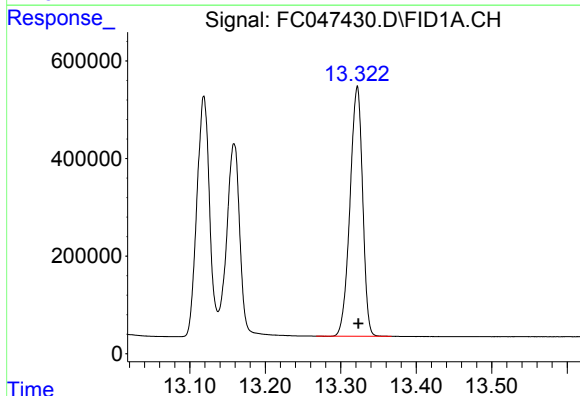
R.T.: 11.746 min
Delta R.T.: -0.002 min
Response: 5611033
Conc: 46.94 ug/ml

Instrument :
FID_C
ClientSampleId :



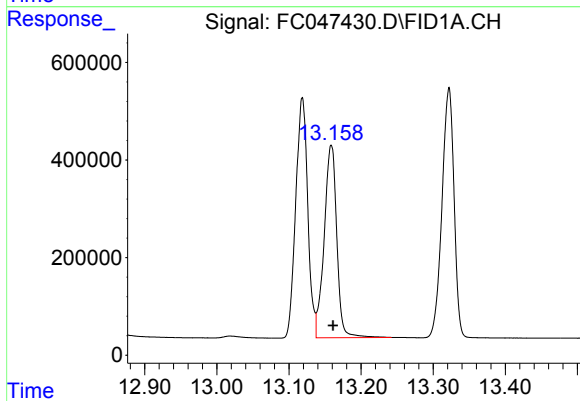
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 6076855
Conc: 53.41 ug/ml



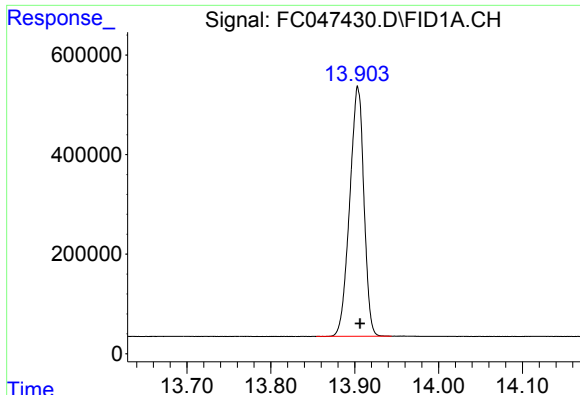
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 5950386
Conc: 52.34 ug/ml



#12 1-chlorooctadecane (SURR)

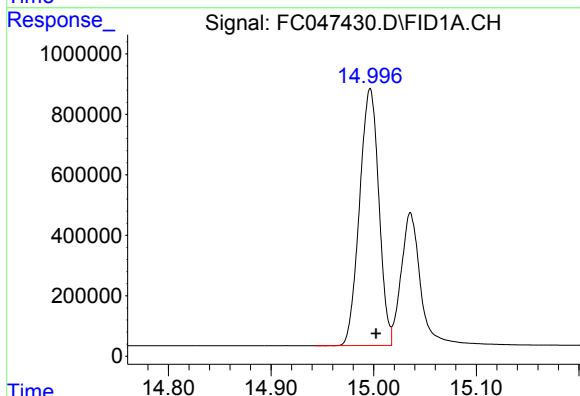
R.T.: 13.159 min
Delta R.T.: -0.002 min
Response: 4794730
Conc: 48.88 ug/ml



#13 n-Docosane (C22)

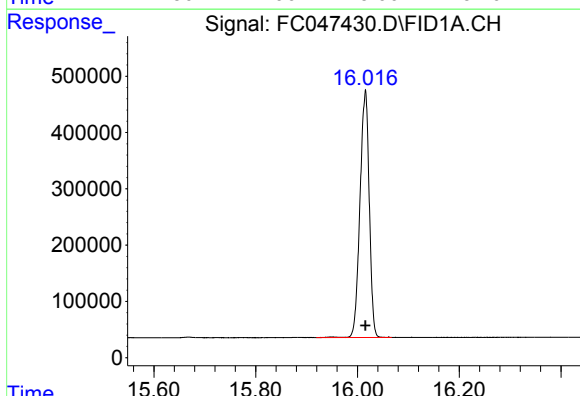
R.T.: 13.904 min
Delta R.T.: -0.002 min
Response: 5903144
Conc: 51.95 ug/ml

Instrument :
FID_C
ClientSampleId :



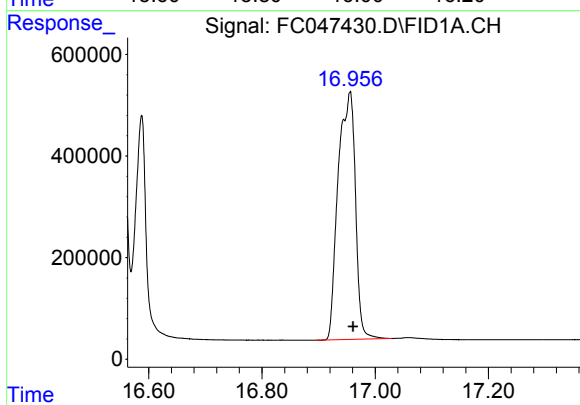
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.006 min
Response: 11096709
Conc: 98.07 ug/ml



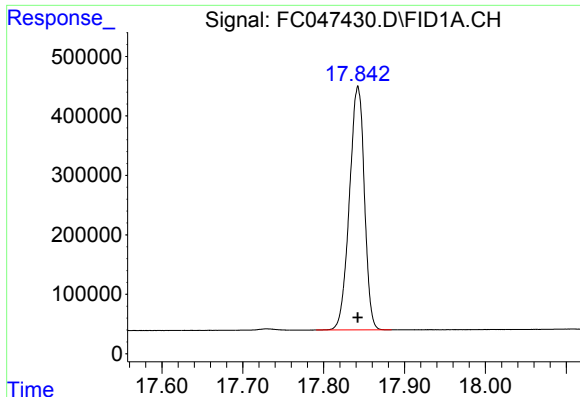
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 5534408
Conc: 49.41 ug/ml



#16 n-Octacosane (C28)

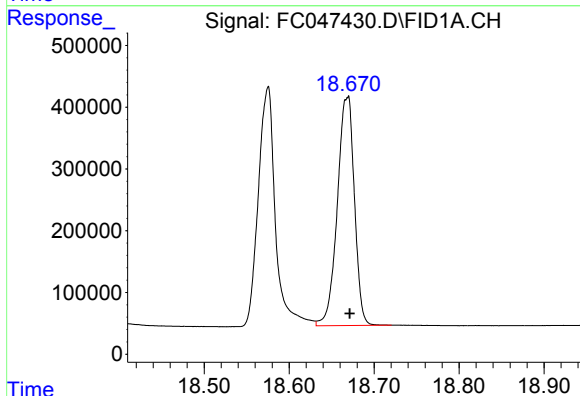
R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 10313438
Conc: 92.47 ug/ml



#17 n-Tricontane (C30)

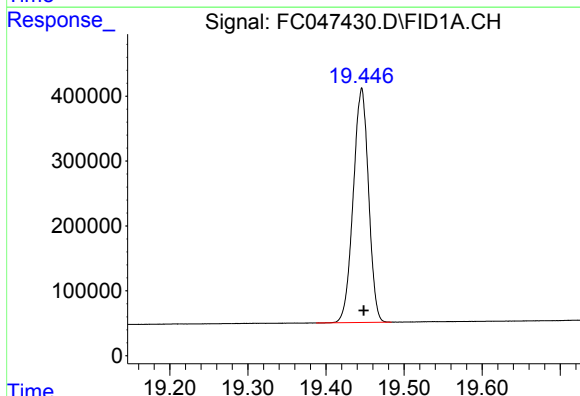
R.T.: 17.842 min
Delta R.T.: 0.000 min
Response: 5263317
Conc: 48.68 ug/ml

Instrument :
FID_C
ClientSampleId :



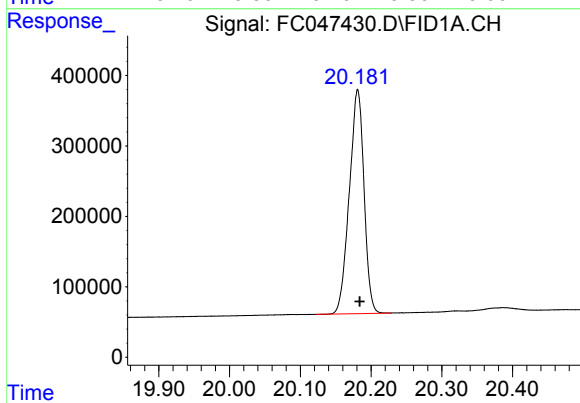
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: -0.003 min
Response: 5188637
Conc: 52.62 ug/ml



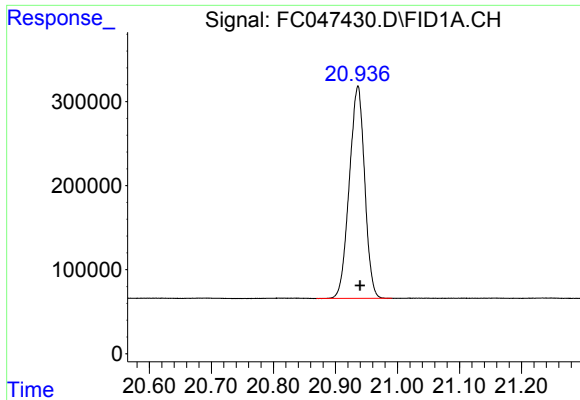
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: -0.003 min
Response: 4920276
Conc: 53.64 ug/ml



#20 n-Hexatriacontane (C36)

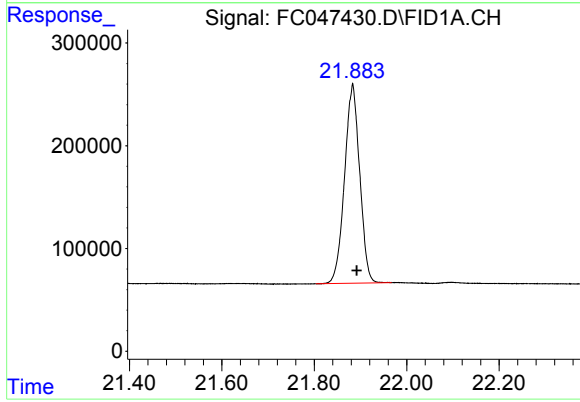
R.T.: 20.181 min
Delta R.T.: -0.003 min
Response: 4592039
Conc: 52.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.003 min
Response: 4342447
Conc: 53.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.009 min
Response: 4399956
Conc: 54.11 ug/ml