

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
 Data File : FC054190.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 11:41
 Operator : DD\AJ
 Sample : M2650-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 12:11:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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			
12) S 1-chlorooctadecane (S...	12.798	6049977	51.359 ug/ml
Spiked Amount 50.000		Recovery =	102.72%
Target Compounds			
1) T n-Nonane (C9)	3.163	3732659	29.005 ug/ml
2) T n-Decane (C10)	4.218	4813445	37.550 ug/ml
4) T n-Dodecane (C12)	6.227	5914271	45.102 ug/ml
6) T n-Tetradecane (C14)	8.016	6273659	47.319 ug/ml
7) T n-Hexadecane (C16)	9.613	6562284	48.513 ug/ml
8) T n-Octadecane (C18)	11.051	6934482	49.684 ug/ml
10) T n-Eicosane (C20)	12.357	6746559	48.590 ug/ml
11) T n-Heneicosane (C21)	12.967	6764947	48.427 ug/ml
13) T n-Docosane (C22)	13.553	6645406	48.025 ug/ml
14) T n-Tetracosane (C24)	14.654	6568278	47.695 ug/ml
15) T n-Hexacosane (C26)	15.673	6449698	47.884 ug/ml
16) T n-Octacosane (C28)	16.622	6316891	47.673 ug/ml
17) T n-Tricontane (C30)	17.508	6061907	47.163 ug/ml
18) T n-Dotriacontane (C32)	18.340	5849240	47.540 ug/ml
19) T n-Tetratriacontane (C34)	19.123	5406646	46.217 ug/ml
20) T n-Hexatriacontane (C36)	19.862	5324132	48.235 ug/ml
21) T n-Octatriacontane (C38)	20.569	4797596	46.932 ug/ml
22) T n-Tetracontane (C40)	21.397	5043822	47.139 ug/ml

(f)=RT Delta > 1/2 Window

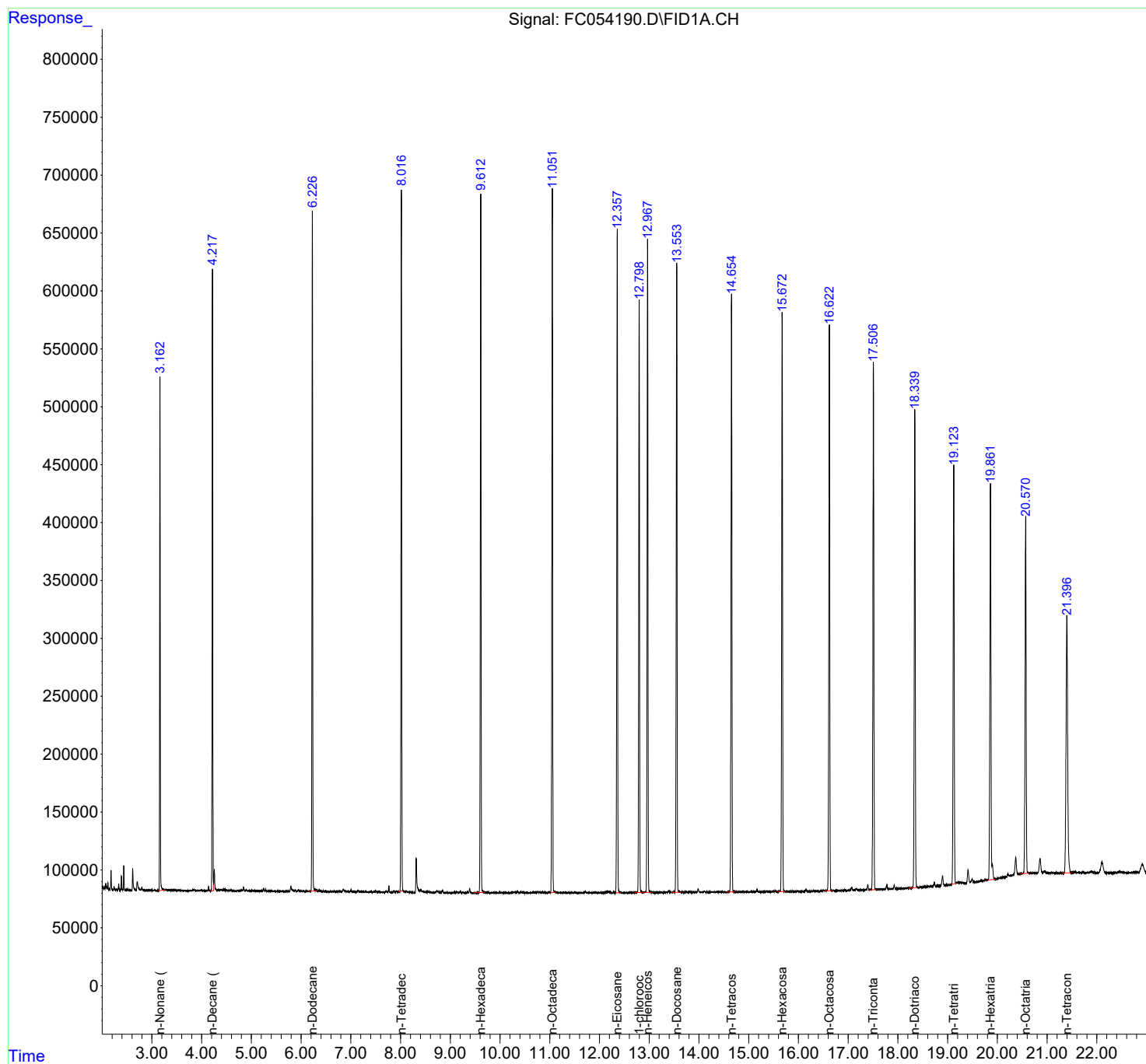
(m)=manual int.

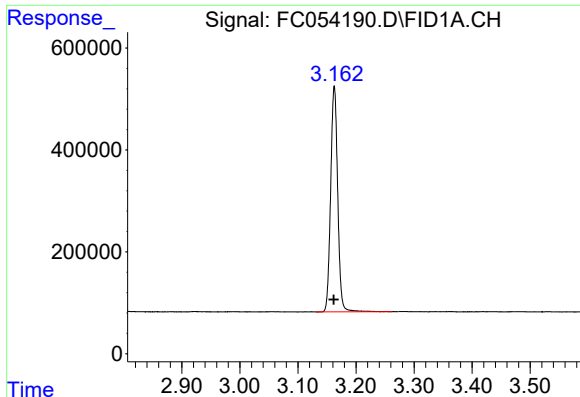
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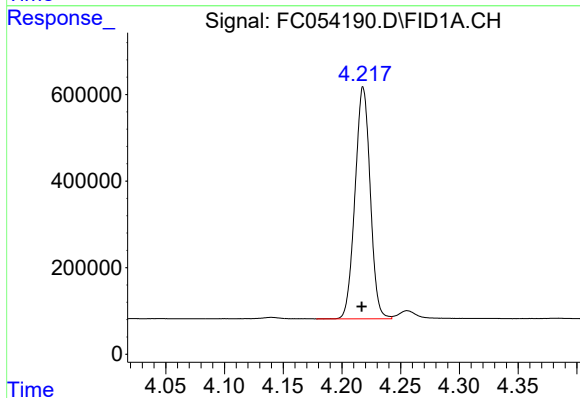




#1 n-Nonane (C9)

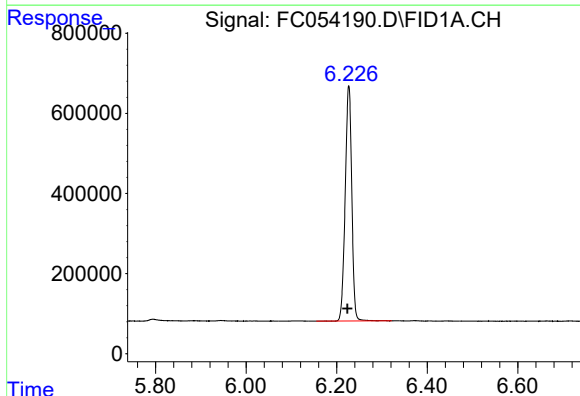
R.T.: 3.163 min
Delta R.T.: 0.000 min
Response: 3732659
Conc: 29.01 ug/ml

Instrument :
FID_C
ClientSampleId :



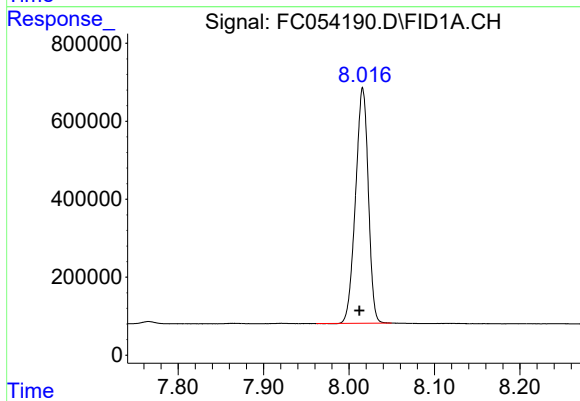
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 4813445
Conc: 37.55 ug/ml



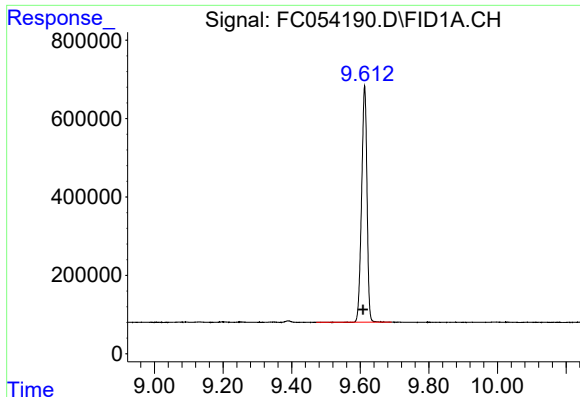
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 5914271
Conc: 45.10 ug/ml



#6 n-Tetradecane (C14)

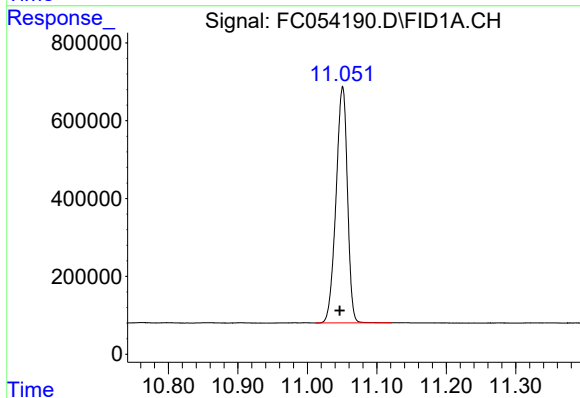
R.T.: 8.016 min
Delta R.T.: 0.004 min
Response: 6273659
Conc: 47.32 ug/ml



#7 n-Hexadecane (C16)

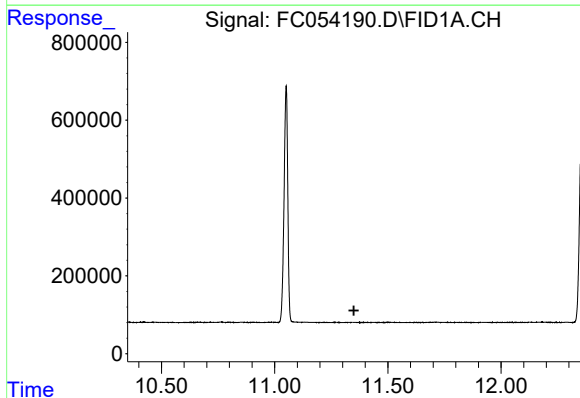
R.T.: 9.613 min
Delta R.T.: 0.004 min
Response: 6562284
Conc: 48.51 ug/ml

Instrument :
FID_C
ClientSampleId :



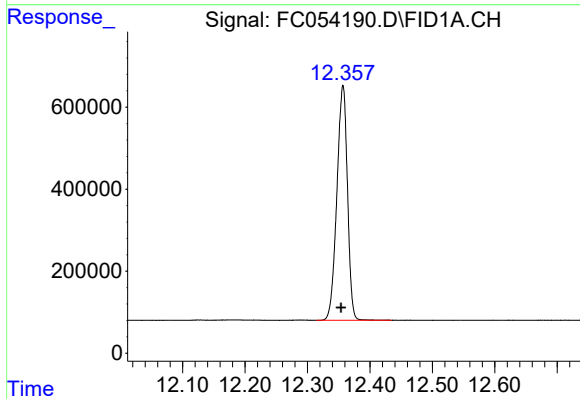
#8 n-Octadecane (C18)

R.T.: 11.051 min
Delta R.T.: 0.004 min
Response: 6934482
Conc: 49.68 ug/ml



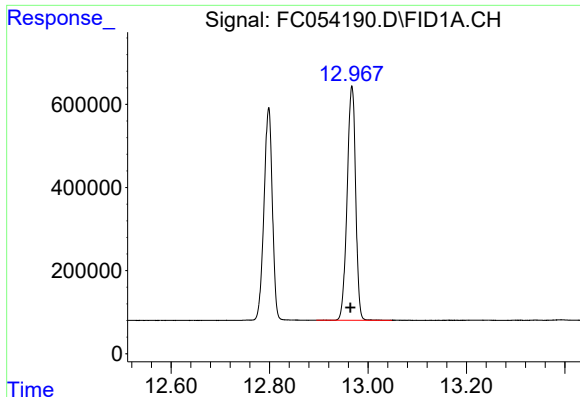
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.350 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

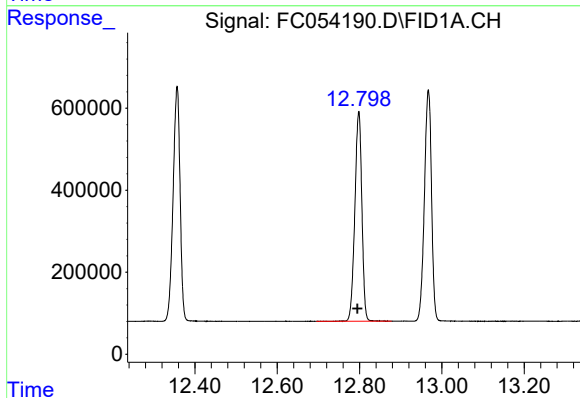
R.T.: 12.357 min
Delta R.T.: 0.003 min
Response: 6746559
Conc: 48.59 ug/ml



#11 n-Heneicosane (C21)

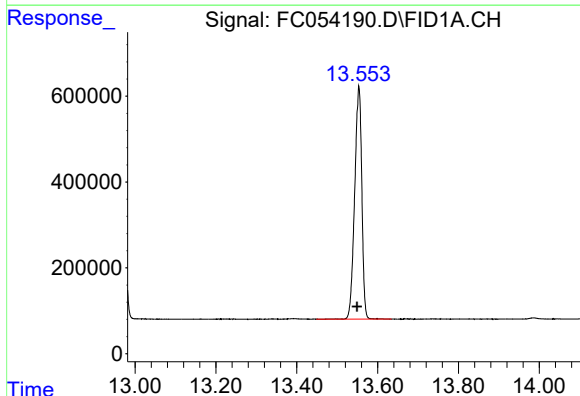
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 6764947
Conc: 48.43 ug/ml

Instrument :
FID_C
ClientSampleId :



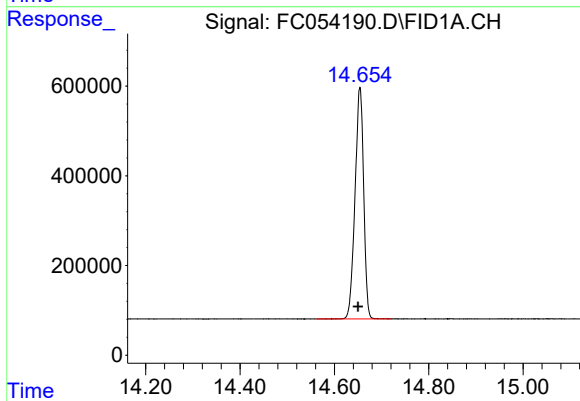
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.003 min
Response: 6049977
Conc: 51.36 ug/ml



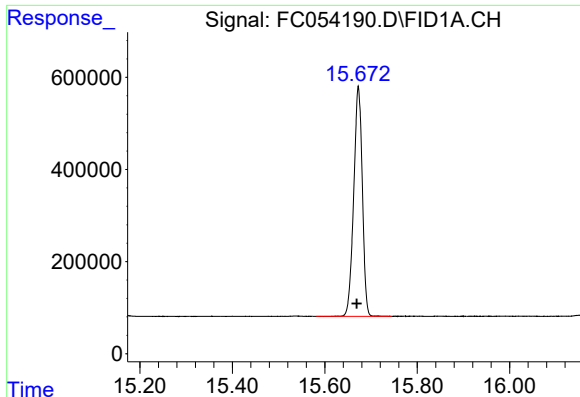
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: 0.004 min
Response: 6645406
Conc: 48.03 ug/ml



#14 n-Tetracosane (C24)

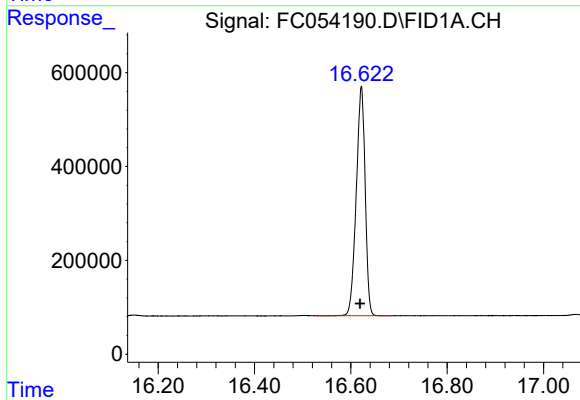
R.T.: 14.654 min
Delta R.T.: 0.003 min
Response: 6568278
Conc: 47.70 ug/ml



#15 n-Hexacosane (C26)

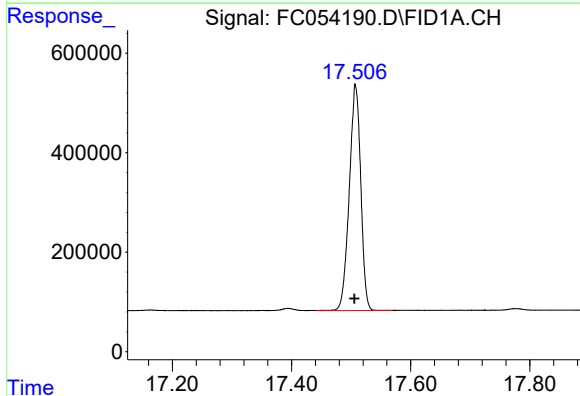
R.T.: 15.673 min
Delta R.T.: 0.004 min
Response: 6449698
Conc: 47.88 ug/ml

Instrument :
FID_C
ClientSampleId :



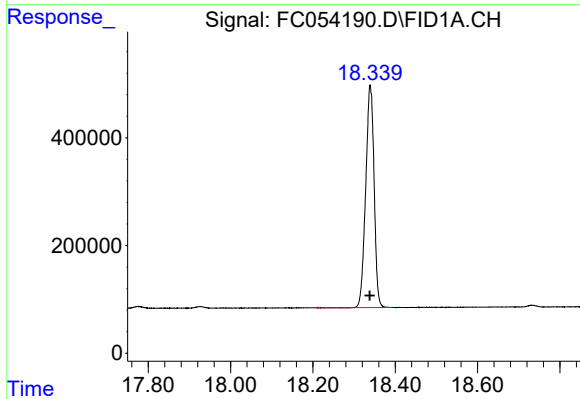
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: 0.003 min
Response: 6316891
Conc: 47.67 ug/ml



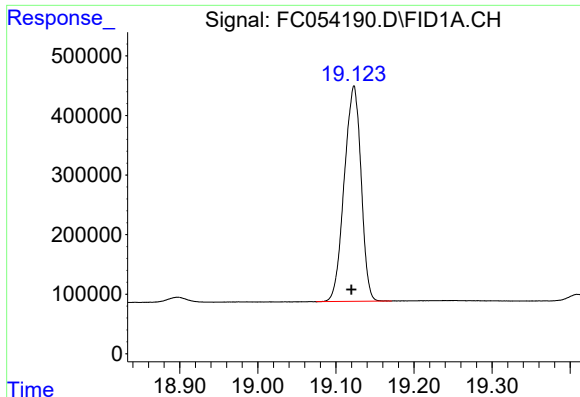
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.002 min
Response: 6061907
Conc: 47.16 ug/ml



#18 n-Dotriacontane (C32)

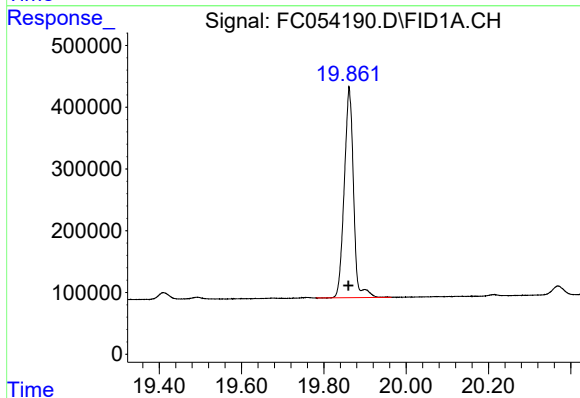
R.T.: 18.340 min
Delta R.T.: 0.002 min
Response: 5849240
Conc: 47.54 ug/ml



#19 n-Tetratriacontane (C34)

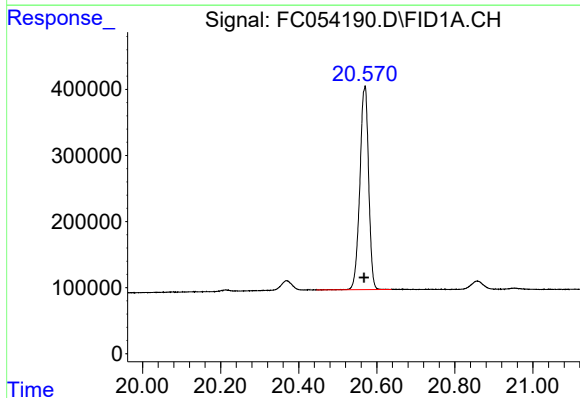
R.T.: 19.123 min
Delta R.T.: 0.003 min
Response: 5406646
Conc: 46.22 ug/ml

Instrument :
FID_C
ClientSampleId :



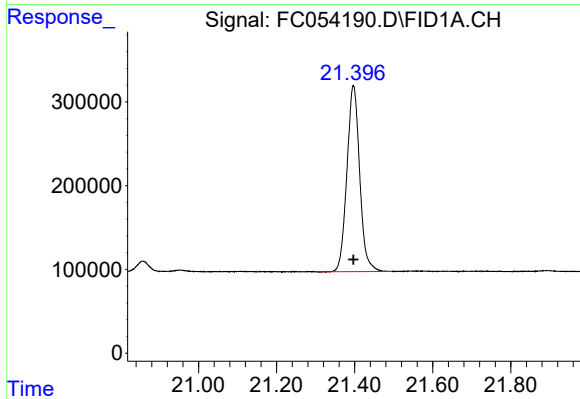
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: 0.002 min
Response: 5324132
Conc: 48.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.002 min
Response: 4797596
Conc: 46.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.000 min
Response: 5043822
Conc: 47.14 ug/ml