

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054197.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 16:09
 Operator : DD\AJ
 Sample : PB136971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 22:43:02 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...	12.795	3622994	30.756 ug/ml
Spiked Amount 50.000		Recovery =	61.51%
Target Compounds			
1) T n-Nonane (C9)	3.161	3927553	30.520 ug/ml
2) T n-Decane (C10)	4.217	5086512	39.681 ug/ml
3) T A~Naphthalene (C11.7)	5.791	149236	1.033 ug/ml
4) T n-Dodecane (C12)	6.225	6377864	48.637 ug/ml
6) T n-Tetradecane (C14)	8.015	6681813	50.398 ug/ml
7) T n-Hexadecane (C16)	9.611	6864396	50.746 ug/ml
8) T n-Octadecane (C18)	11.049	7164527	51.332 ug/ml
10) T n-Eicosane (C20)	12.356	6931742	49.923 ug/ml
11) T n-Heneicosane (C21)	12.966	6960535	49.827 ug/ml
13) T n-Docosane (C22)	13.552	6847853	49.488 ug/ml
14) T n-Tetracosane (C24)	14.653	6788972	49.298 ug/ml
15) T n-Hexacosane (C26)	15.672	6661123	49.454 ug/ml
16) T n-Octacosane (C28)	16.620	6535495	49.322 ug/ml
17) T n-Tricontane (C30)	17.507	6257273	48.683 ug/ml
18) T n-Dotriacontane (C32)	18.339	5960923	48.447 ug/ml
19) T n-Tetratriacontane (C34)	19.123	5617512	48.019 ug/ml
20) T n-Hexatriacontane (C36)	19.860	5374547	48.692 ug/ml
21) T n-Octatriacontane (C38)	20.568	5045329	49.355 ug/ml
22) T n-Tetracontane (C40)	21.396	5081941	47.495 ug/ml

(f)=RT Delta > 1/2 Window

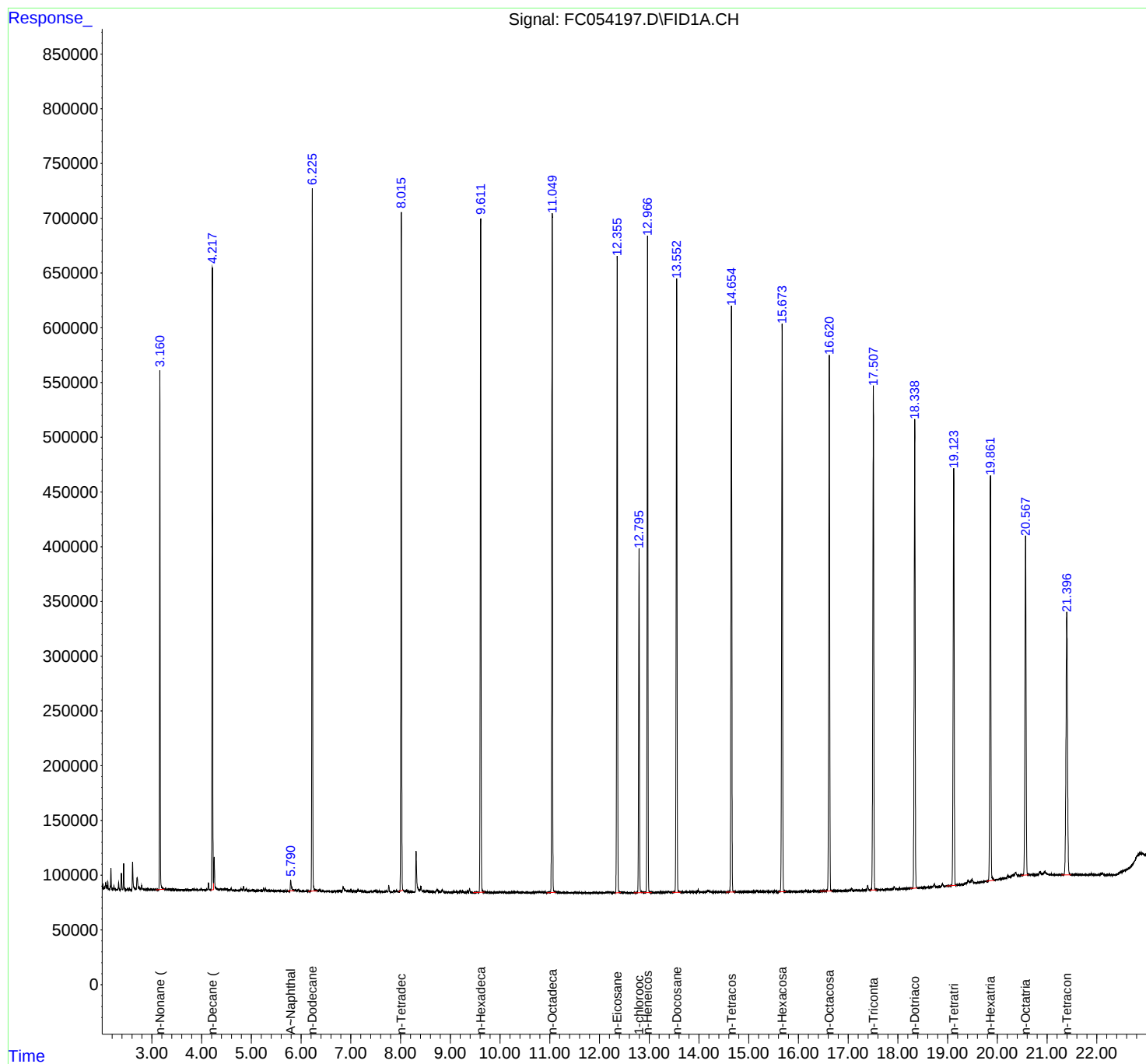
(m)=manual int.

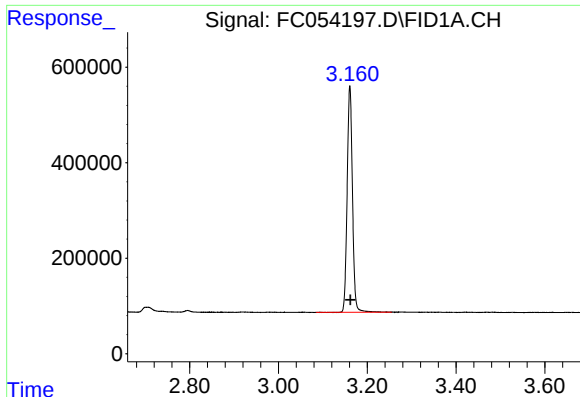
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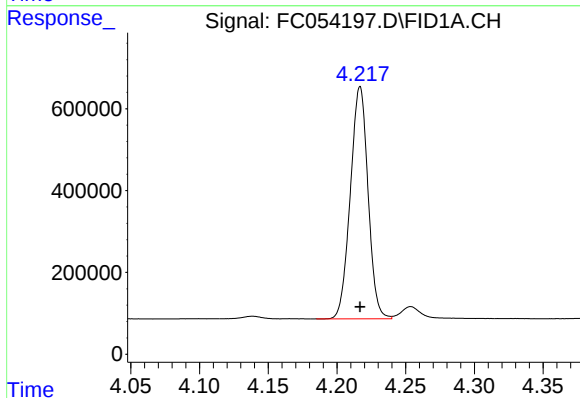




#1 n-Nonane (C9)

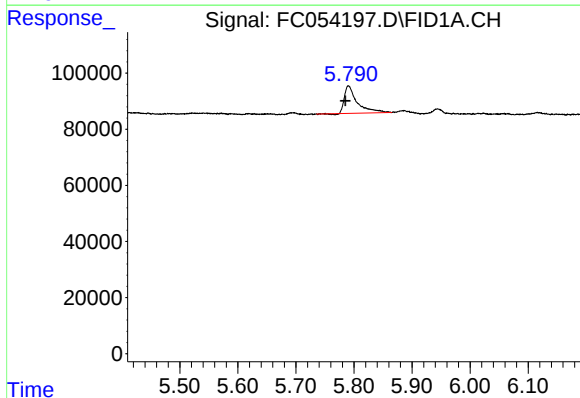
R.T.: 3.161 min
Delta R.T.: -0.001 min
Response: 3927553
Conc: 30.52 ug/ml

Instrument :
FID_C
ClientSampleId :



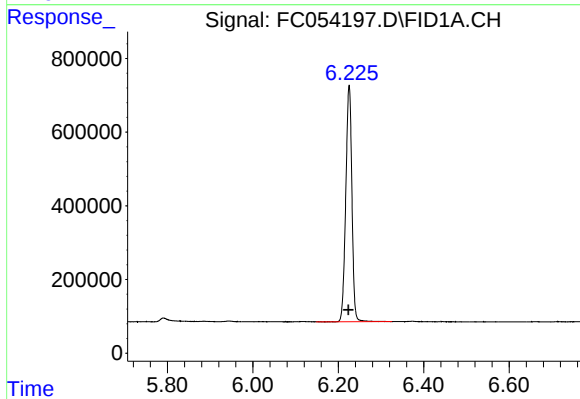
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5086512
Conc: 39.68 ug/ml



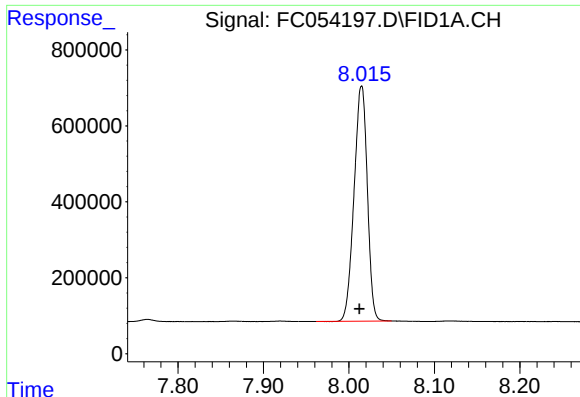
#3 A~Naphthalene (C11.7)

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 149236
Conc: 1.03 ug/ml



#4 n-Dodecane (C12)

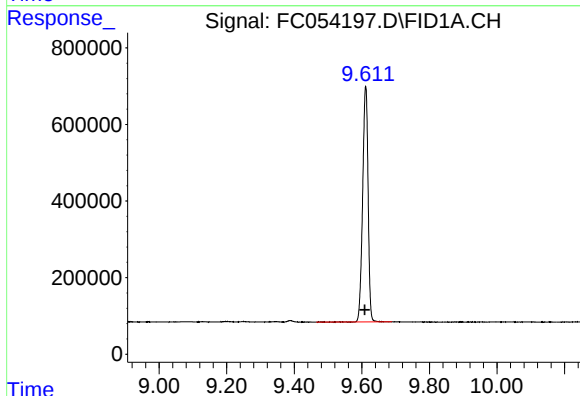
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 6377864
Conc: 48.64 ug/ml



#6 n-Tetradecane (C14)

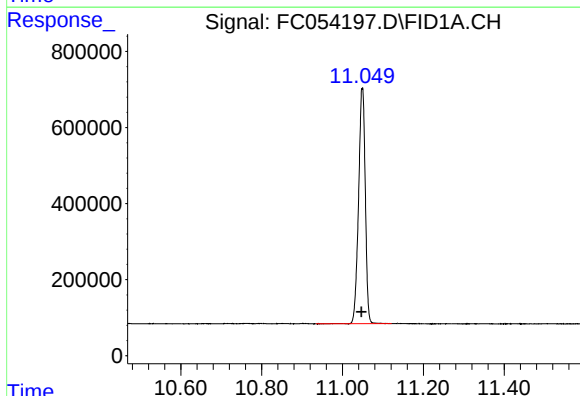
R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 6681813
Conc: 50.40 ug/ml

Instrument :
FID_C
ClientSampleId :



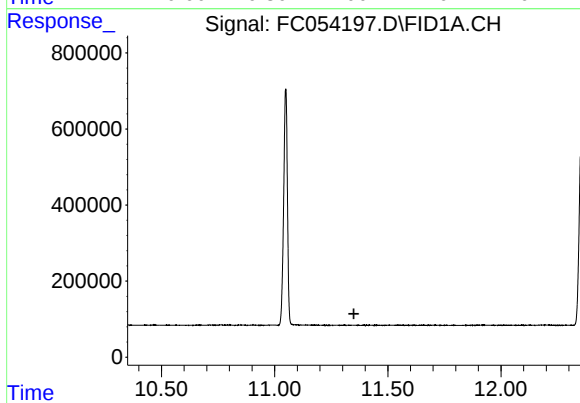
#7 n-Hexadecane (C16)

R.T.: 9.611 min
Delta R.T.: 0.003 min
Response: 6864396
Conc: 50.75 ug/ml



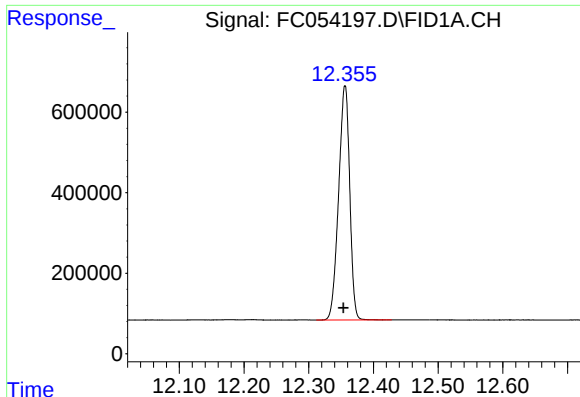
#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 7164527
Conc: 51.33 ug/ml



#9 ortho-Terphenyl (SURR)

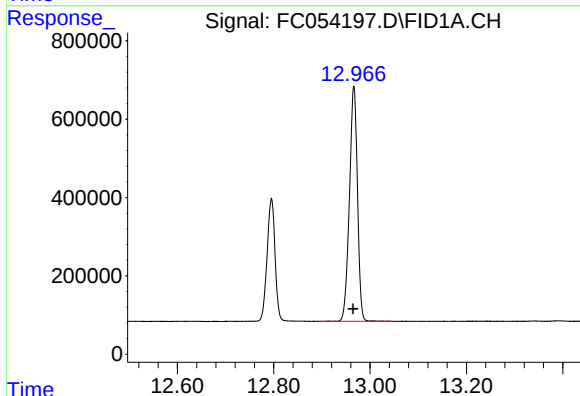
R.T.: 0.000 min
Exp R.T. : 11.350 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

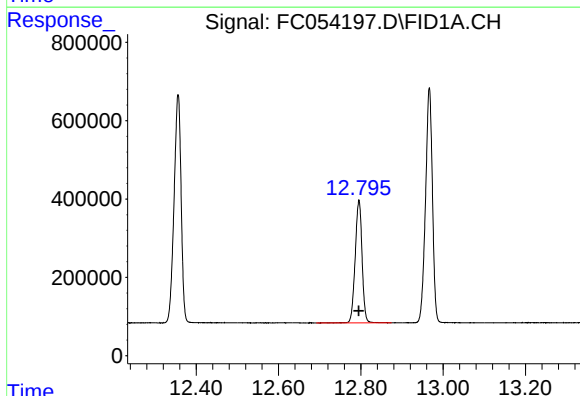
R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 6931742
Conc: 49.92 ug/ml

Instrument :
FID_C
ClientSampleId :



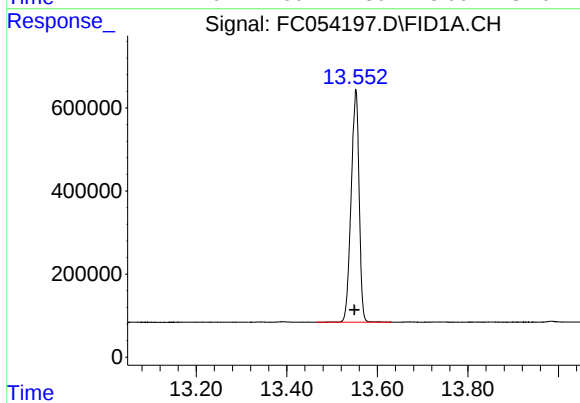
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 6960535
Conc: 49.83 ug/ml



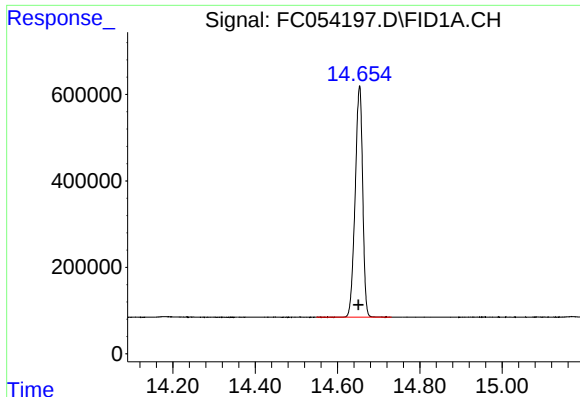
#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: 0.000 min
Response: 3622994
Conc: 30.76 ug/ml



#13 n-Docosane (C22)

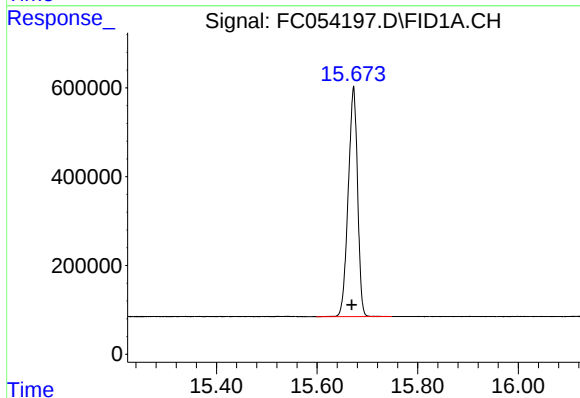
R.T.: 13.552 min
Delta R.T.: 0.003 min
Response: 6847853
Conc: 49.49 ug/ml



#14 n-Tetracosane (C24)

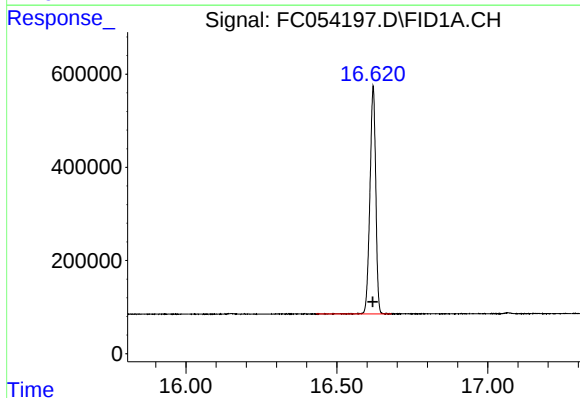
R.T.: 14.653 min
Delta R.T.: 0.003 min
Response: 6788972
Conc: 49.30 ug/ml

Instrument :
FID_C
ClientSampleId :



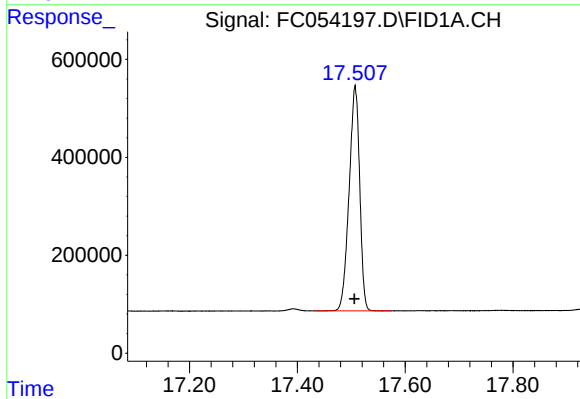
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 6661123
Conc: 49.45 ug/ml



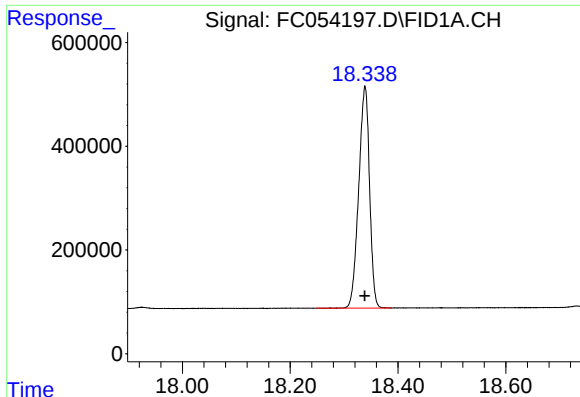
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.001 min
Response: 6535495
Conc: 49.32 ug/ml



#17 n-Tricontane (C30)

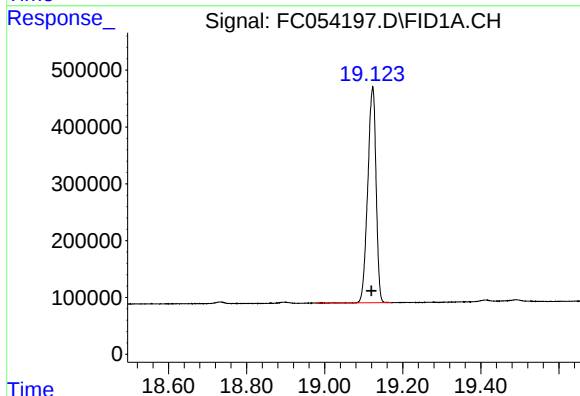
R.T.: 17.507 min
Delta R.T.: 0.002 min
Response: 6257273
Conc: 48.68 ug/ml



#18 n-Dotriacontane (C32)

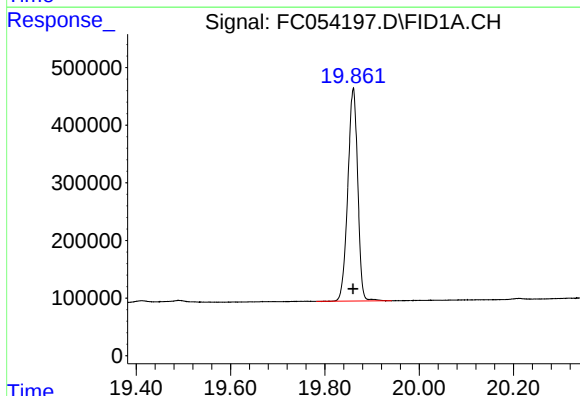
R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 5960923
Conc: 48.45 ug/ml

Instrument :
FID_C
ClientSampleId :



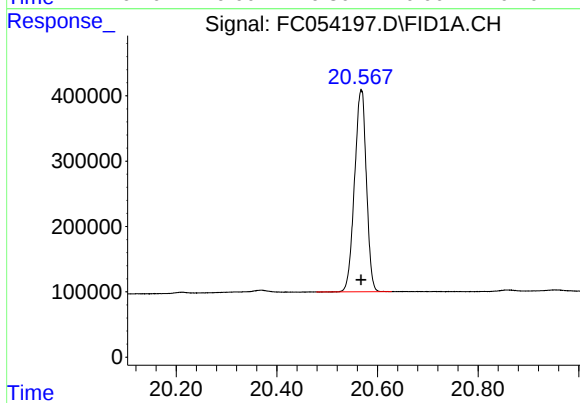
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: 0.003 min
Response: 5617512
Conc: 48.02 ug/ml



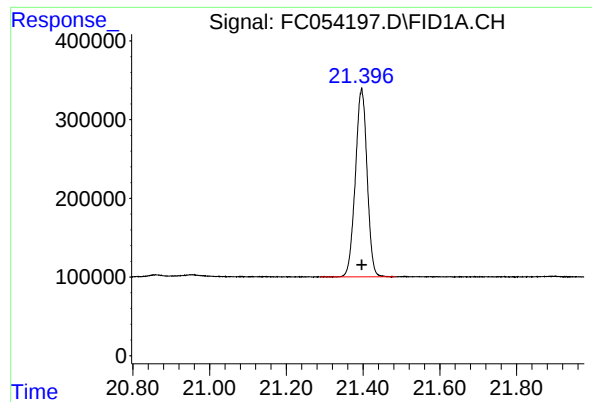
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 5374547
Conc: 48.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 5045329
Conc: 49.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.000 min
Response: 5081941
Conc: 47.50 ug/ml

Instrument :
FID_C
ClientSampleId :