

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070721AL\
 Data File : FC054594.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2021 14:03
 Operator : DD\AJ
 Sample : PB137516BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 22:03:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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...	12.772	3930743	35.261 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
1) T n-Nonane (C9)	3.141	3243077	27.578 ug/ml
2) T n-Decane (C10)	4.197	4040709	34.030 ug/ml
4) T n-Dodecane (C12)	6.204	4942917	41.241 ug/ml
6) T n-Tetradecane (C14)	7.992	5279727	43.334 ug/ml
7) T n-Hexadecane (C16)	9.588	5513741	44.265 ug/ml
8) T n-Octadecane (C18)	11.026	5887602	45.584 ug/ml
10) T n-Eicosane (C20)	12.332	5748165	44.176 ug/ml
11) T n-Heneicosane (C21)	12.943	5801923	43.699 ug/ml
13) T n-Docosane (C22)	13.528	5783377	43.654 ug/ml
14) T n-Tetracosane (C24)	14.629	5737524	42.384 ug/ml
15) T n-Hexacosane (C26)	15.648	5673736	41.871 ug/ml
16) T n-Octacosane (C28)	16.597	5515379	40.183 ug/ml
17) T n-Tricontane (C30)	17.482	5281148	38.130 ug/ml
18) T n-Dotriacontane (C32)	18.313	4998949	36.539 ug/ml
19) T n-Tetratriacontane (C34)	19.095	4752169	35.171 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4334998	35.118 ug/ml
21) T n-Octatriacontane (C38)	20.540	4078943	36.060 ug/ml
22) T n-Tetracontane (C40)	21.360	4126355	36.507 ug/ml

(f)=RT Delta > 1/2 Window

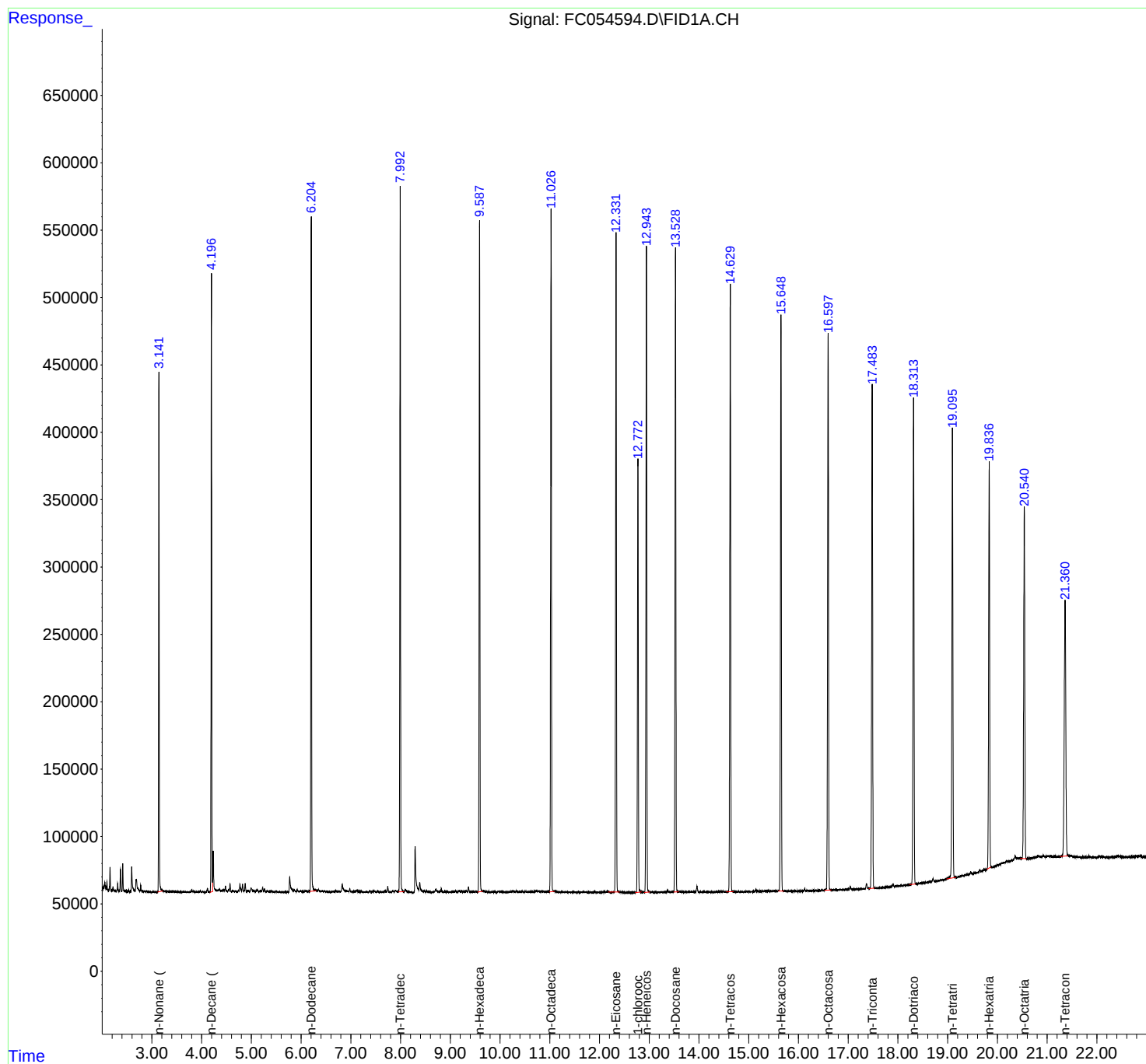
(m)=manual int.

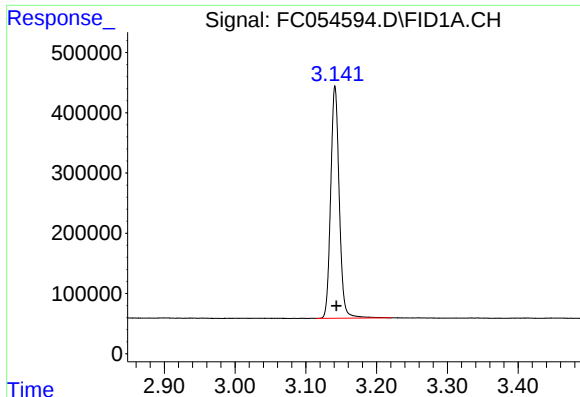
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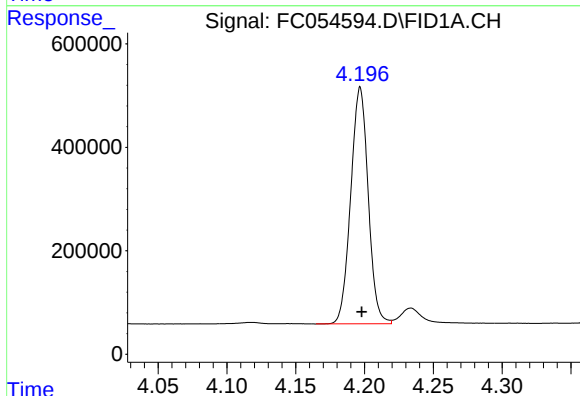




#1 n-Nonane (C9)

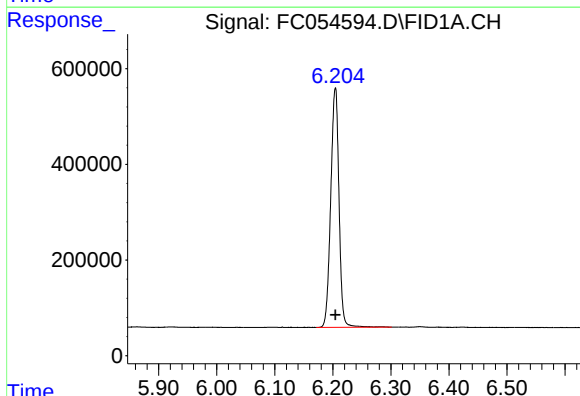
R.T.: 3.141 min
Delta R.T.: -0.002 min
Response: 3243077
Conc: 27.58 ug/ml

Instrument :
FID_C
ClientSampleId :



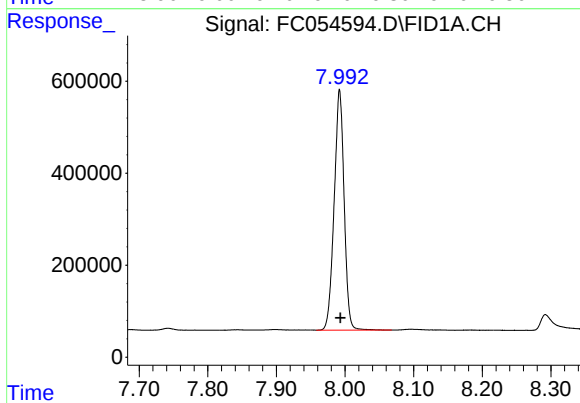
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 4040709
Conc: 34.03 ug/ml



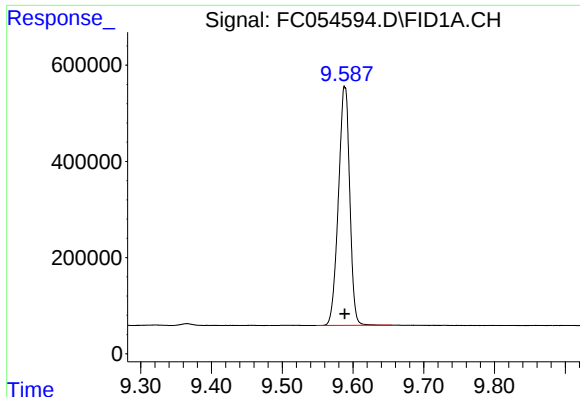
#4 n-Dodecane (C12)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 4942917
Conc: 41.24 ug/ml



#6 n-Tetradecane (C14)

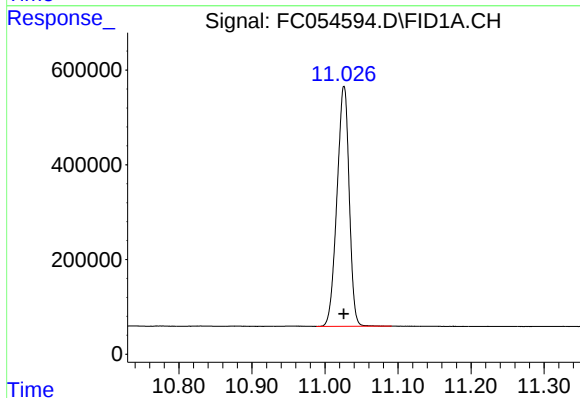
R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 5279727
Conc: 43.33 ug/ml



#7 n-Hexadecane (C16)

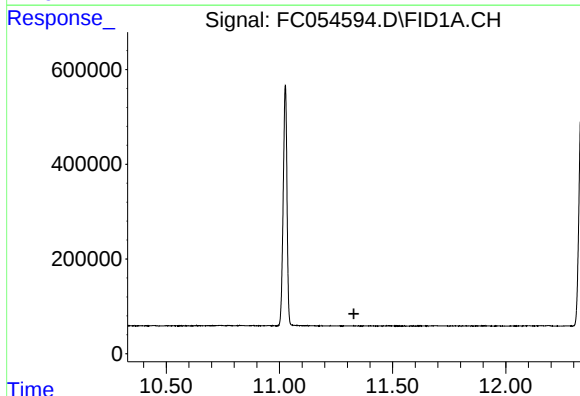
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 5513741
Conc: 44.27 ug/ml

Instrument :
FID_C
ClientSampleId :



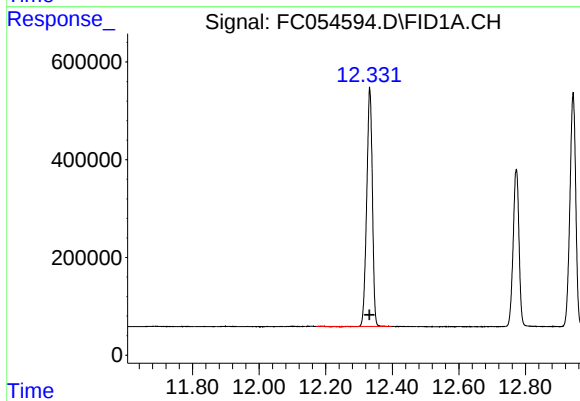
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 5887602
Conc: 45.58 ug/ml



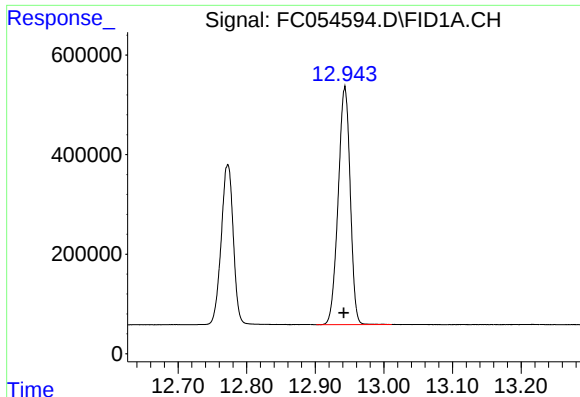
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

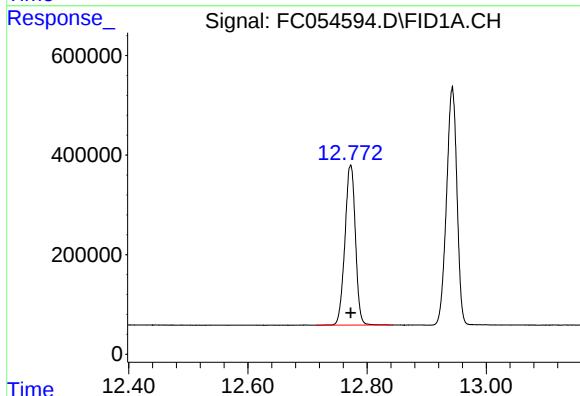
R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 5748165
Conc: 44.18 ug/ml



#11 n-Heneicosane (C21)

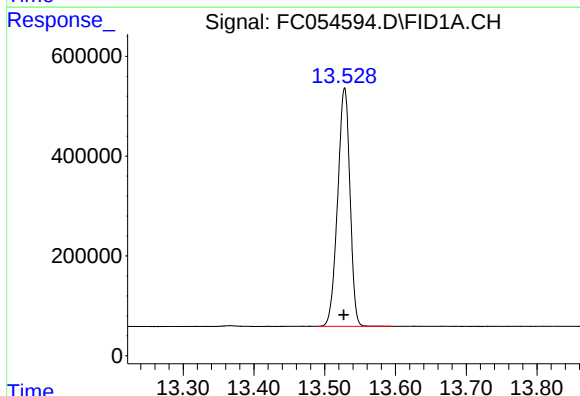
R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 5801923
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :



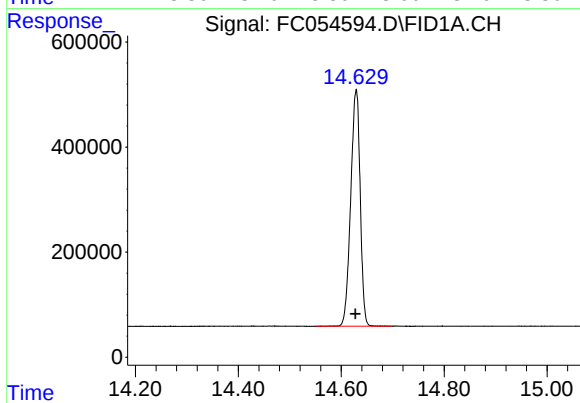
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: 0.000 min
Response: 3930743
Conc: 35.26 ug/ml



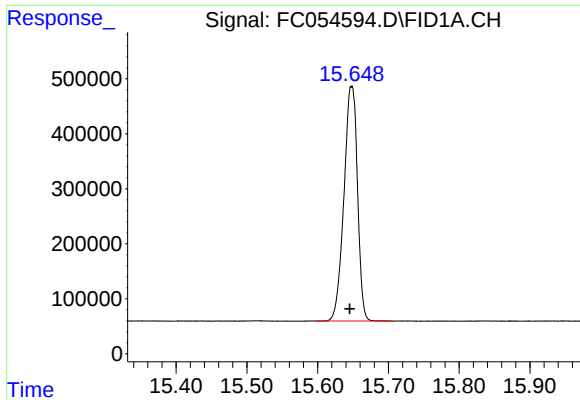
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: 0.001 min
Response: 5783377
Conc: 43.65 ug/ml



#14 n-Tetracosane (C24)

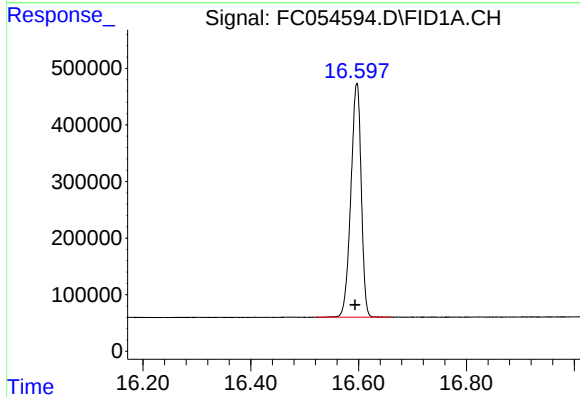
R.T.: 14.629 min
Delta R.T.: 0.001 min
Response: 5737524
Conc: 42.38 ug/ml



#15 n-Hexacosane (C26)

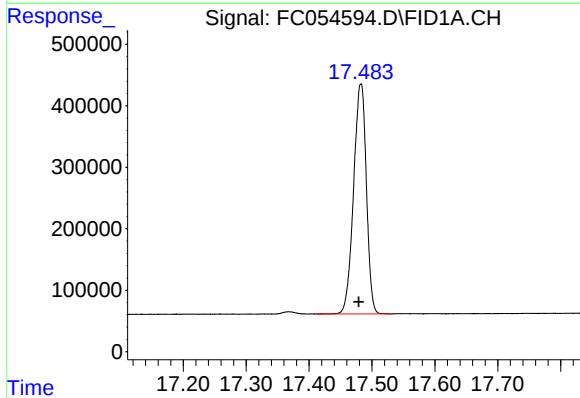
R.T.: 15.648 min
Delta R.T.: 0.003 min
Response: 5673736
Conc: 41.87 ug/ml

Instrument :
FID_C
ClientSampleId :



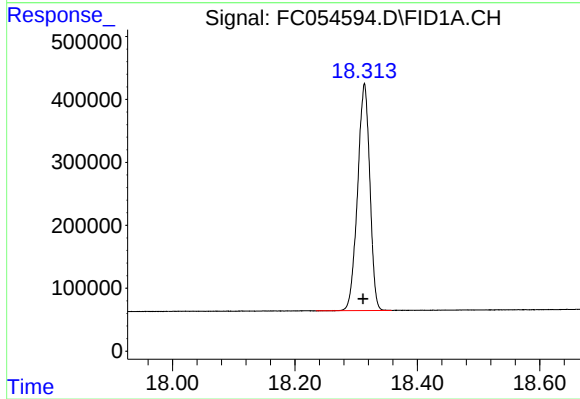
#16 n-Octacosane (C28)

R.T.: 16.597 min
Delta R.T.: 0.003 min
Response: 5515379
Conc: 40.18 ug/ml



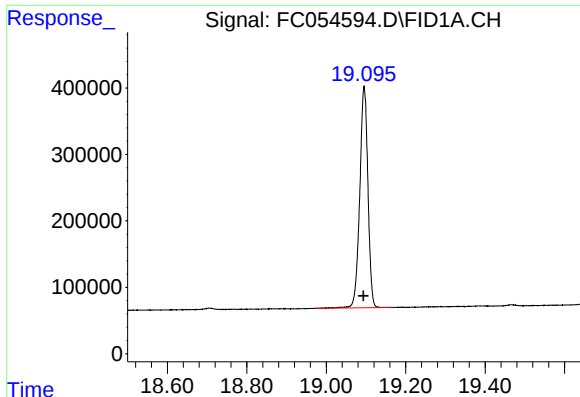
#17 n-Tricontane (C30)

R.T.: 17.482 min
Delta R.T.: 0.003 min
Response: 5281148
Conc: 38.13 ug/ml



#18 n-Dotriacontane (C32)

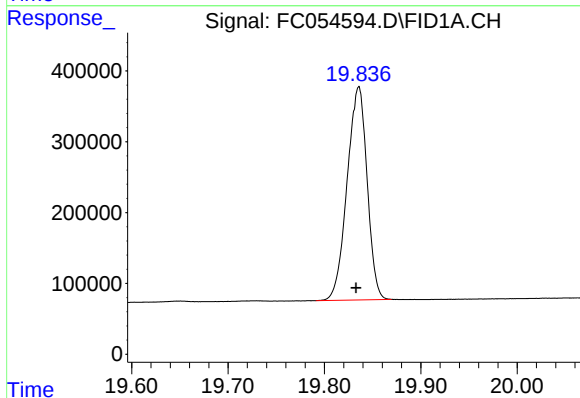
R.T.: 18.313 min
Delta R.T.: 0.002 min
Response: 4998949
Conc: 36.54 ug/ml



#19 n-Tetratriacontane (C34)

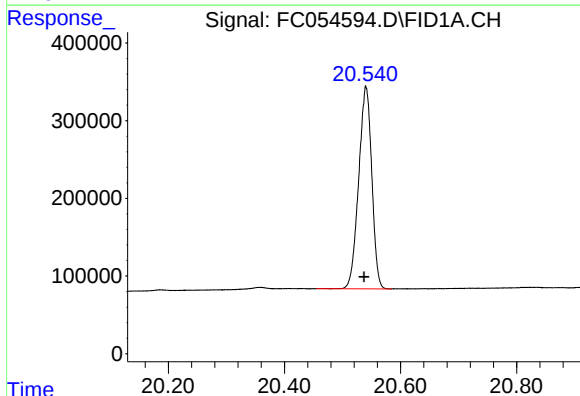
R.T.: 19.095 min
Delta R.T.: 0.002 min
Response: 4752169
Conc: 35.17 ug/ml

Instrument :
FID_C
ClientSampleId :



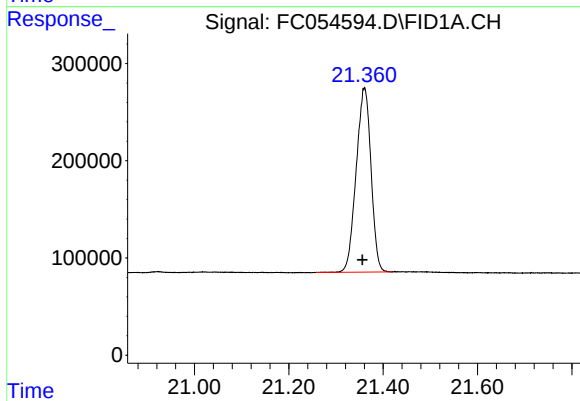
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.002 min
Response: 4334998
Conc: 35.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.540 min
Delta R.T.: 0.004 min
Response: 4078943
Conc: 36.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.360 min
Delta R.T.: 0.004 min
Response: 4126355
Conc: 36.51 ug/ml