

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121720AL\
 Data File : FC051354.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2020 13:08
 Operator : DD\AJ
 Sample : L5036-07MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 00:09:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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			
12) S 1-chlorooctadecane (S...	13.006	2352014	24.110 ug/ml
Spiked Amount 50.000		Recovery =	48.22%
Target Compounds			
1) T n-Nonane (C9)	3.331	2419998	22.740 ug/ml
2) T n-Decane (C10)	4.398	3036293	28.588 ug/ml
4) T n-Dodecane (C12)	6.415	3469075	31.883 ug/ml
6) T n-Tetradecane (C14)	8.211	3831508	35.411 ug/ml
7) T n-Hexadecane (C16)	9.812	4170383	38.861 ug/ml
8) T n-Octadecane (C18)	11.253	4435797	38.891 ug/ml
10) T n-Eicosane (C20)	12.563	4378756	37.693 ug/ml
11) T n-Heneicosane (C21)	13.174	4324769	37.327 ug/ml
13) T n-Docosane (C22)	13.760	4266168	36.834 ug/ml
14) T n-Tetracosane (C24)	14.862	4189946	36.431 ug/ml
15) T n-Hexacosane (C26)	15.881	4110382	36.506 ug/ml
16) T n-Octacosane (C28)	16.829	4065945	36.721 ug/ml
17) T n-Tricontane (C30)	17.716	4026710	37.907 ug/ml
18) T n-Dotriacontane (C32)	18.547	3968655	40.617 ug/ml
19) T n-Tetratriacontane (C34)	19.328	3927069	44.001 ug/ml
20) T n-Hexatriacontane (C36)	20.066	3768027	45.178 ug/ml
21) T n-Octatriacontane (C38)	20.802	3447271	44.267 ug/ml
22) T n-Tetracontane (C40)	21.712	3259636	39.368 ug/ml

(f)=RT Delta > 1/2 Window

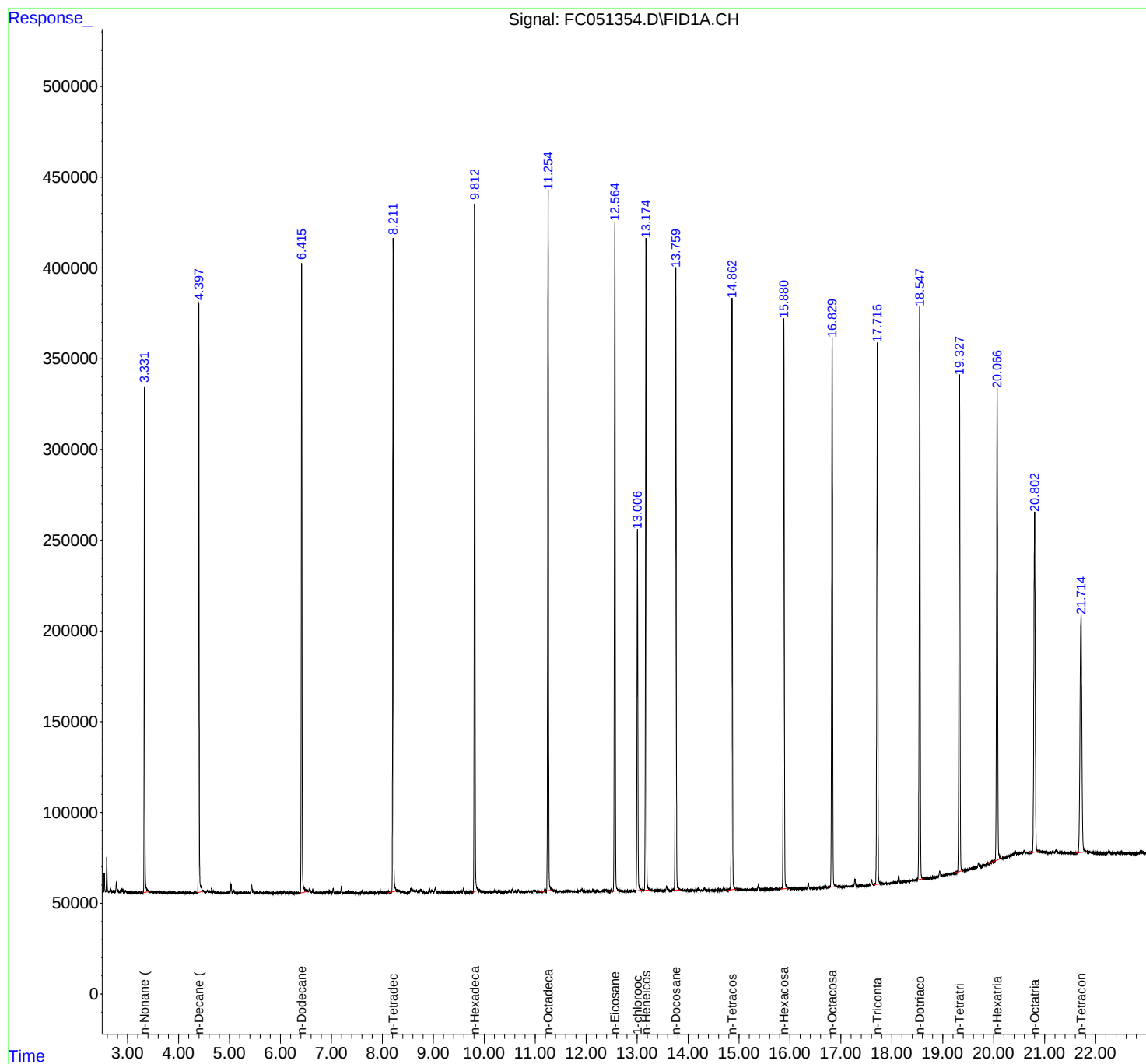
(m)=manual int.

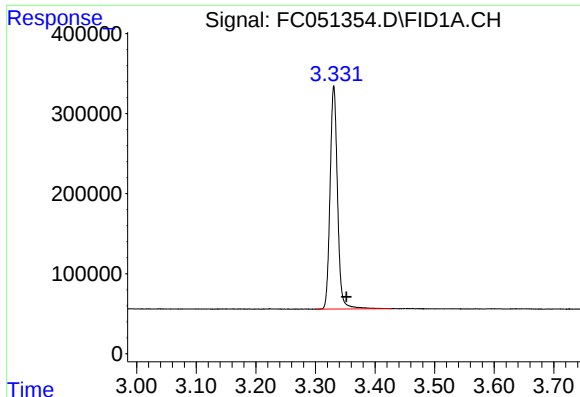
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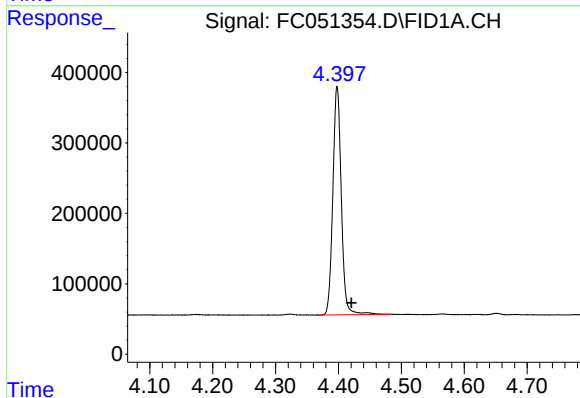




#1 n-Nonane (C9)

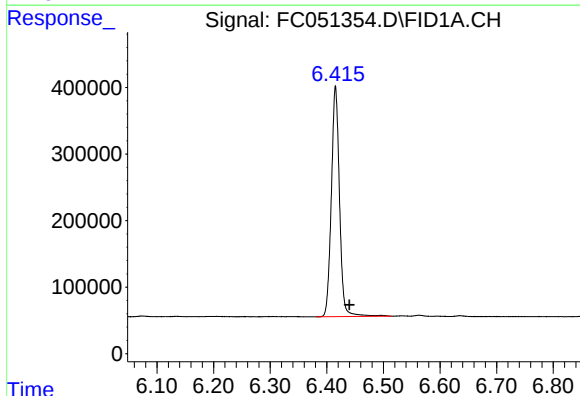
R.T.: 3.331 min
Delta R.T.: -0.021 min
Response: 2419998
Conc: 22.74 ug/ml

Instrument :
FID_C
ClientSampleId :



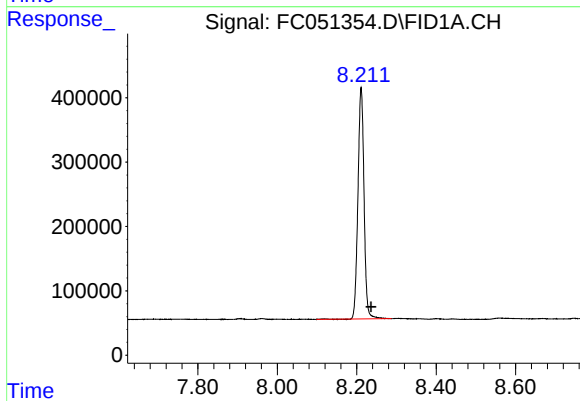
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.023 min
Response: 3036293
Conc: 28.59 ug/ml



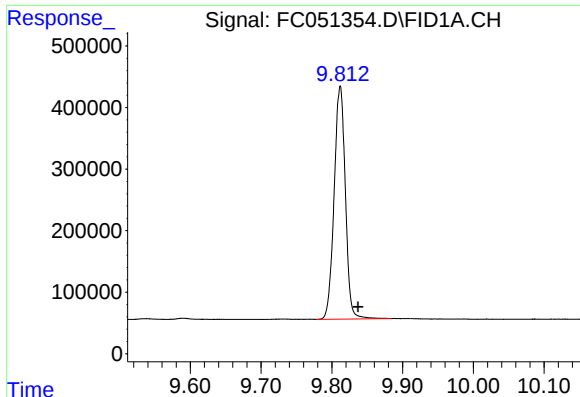
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: -0.024 min
Response: 3469075
Conc: 31.88 ug/ml



#6 n-Tetradecane (C14)

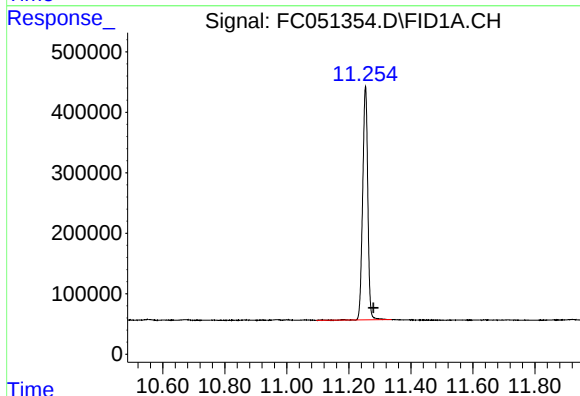
R.T.: 8.211 min
Delta R.T.: -0.025 min
Response: 3831508
Conc: 35.41 ug/ml



#7 n-Hexadecane (C16)

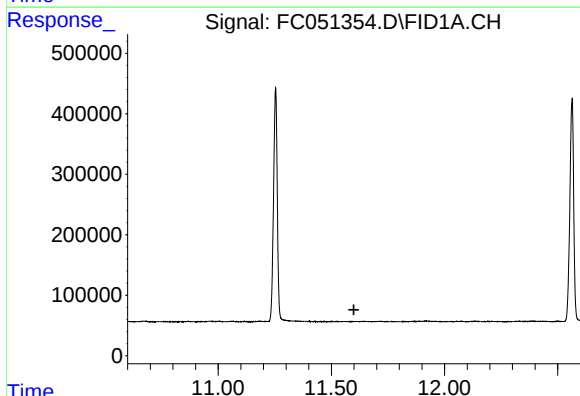
R.T.: 9.812 min
Delta R.T.: -0.025 min
Response: 4170383
Conc: 38.86 ug/ml

Instrument :
FID_C
ClientSampleId :



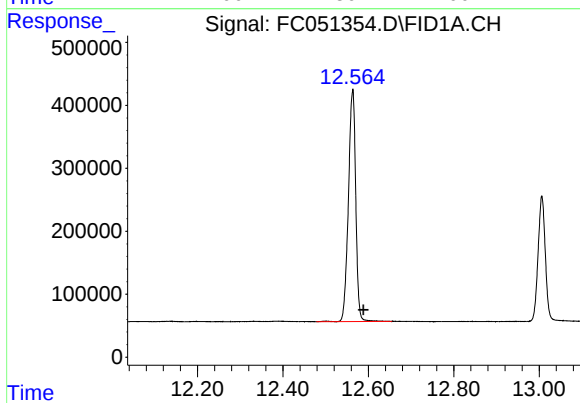
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.026 min
Response: 4435797
Conc: 38.89 ug/ml



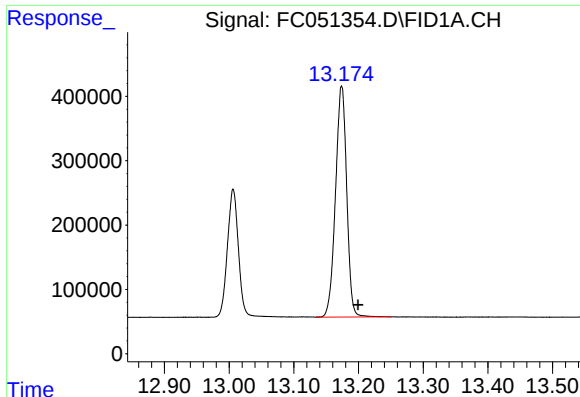
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

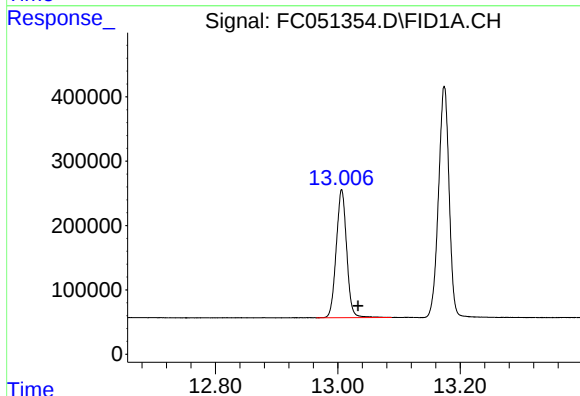
R.T.: 12.563 min
Delta R.T.: -0.025 min
Response: 4378756
Conc: 37.69 ug/ml



#11 n-Heneicosane (C21)

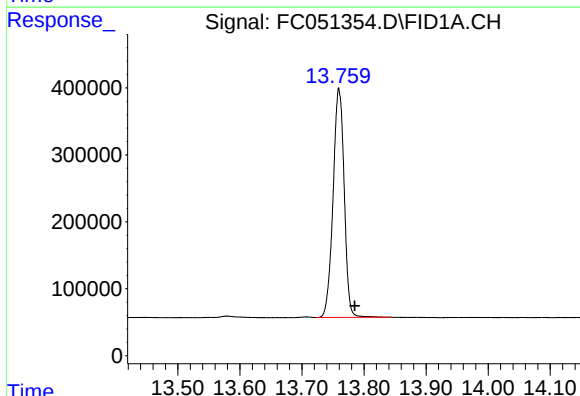
R.T.: 13.174 min
Delta R.T.: -0.026 min
Response: 4324769
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



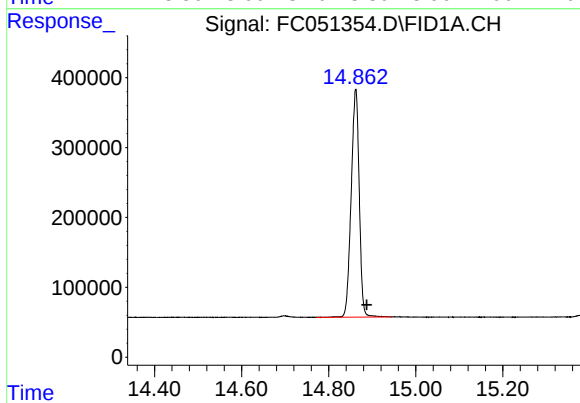
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: -0.027 min
Response: 2352014
Conc: 24.11 ug/ml



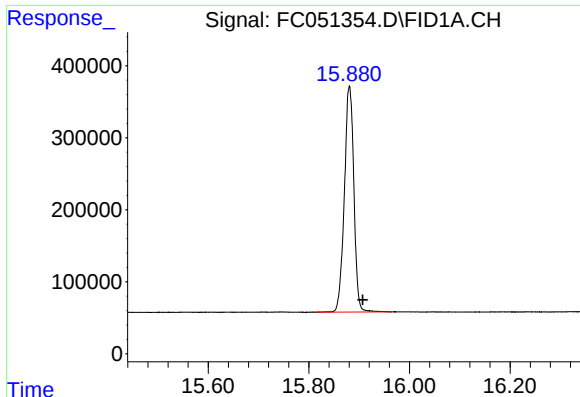
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.026 min
Response: 4266168
Conc: 36.83 ug/ml



#14 n-Tetracosane (C24)

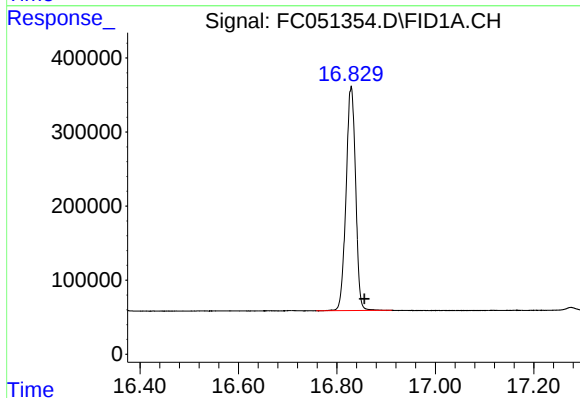
R.T.: 14.862 min
Delta R.T.: -0.025 min
Response: 4189946
Conc: 36.43 ug/ml



#15 n-Hexacosane (C26)

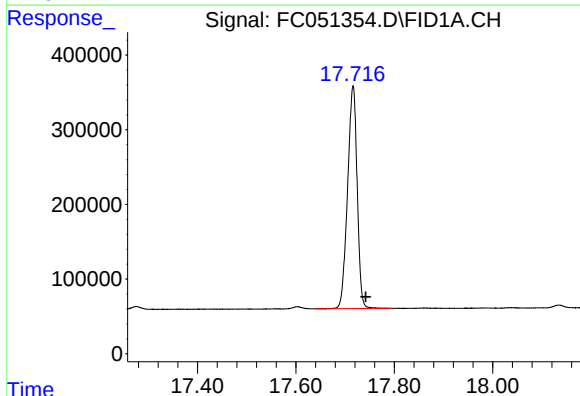
R.T.: 15.881 min
Delta R.T.: -0.027 min
Response: 4110382
Conc: 36.51 ug/ml

Instrument :
FID_C
ClientSampleId :



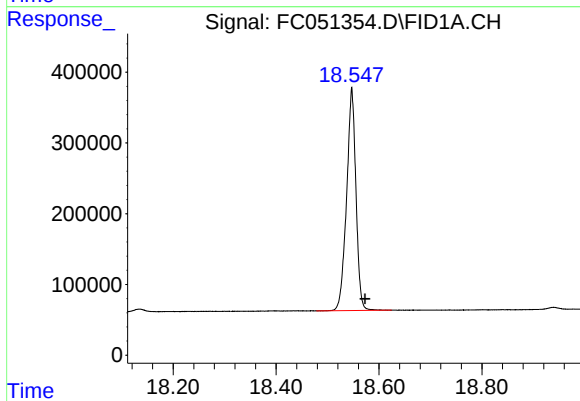
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: -0.027 min
Response: 4065945
Conc: 36.72 ug/ml



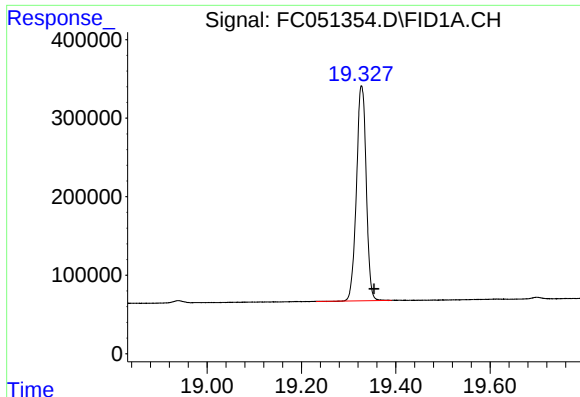
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.026 min
Response: 4026710
Conc: 37.91 ug/ml



#18 n-Dotriacontane (C32)

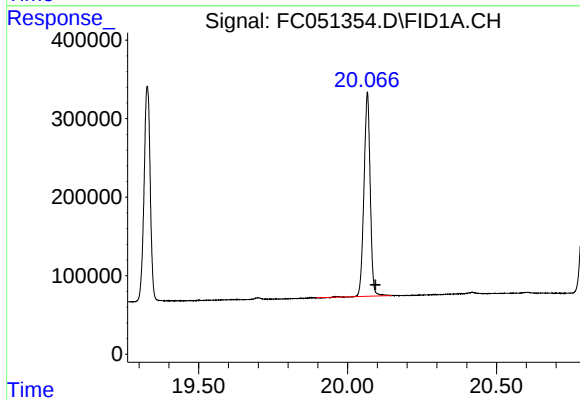
R.T.: 18.547 min
Delta R.T.: -0.026 min
Response: 3968655
Conc: 40.62 ug/ml



#19 n-Tetratriacontane (C34)

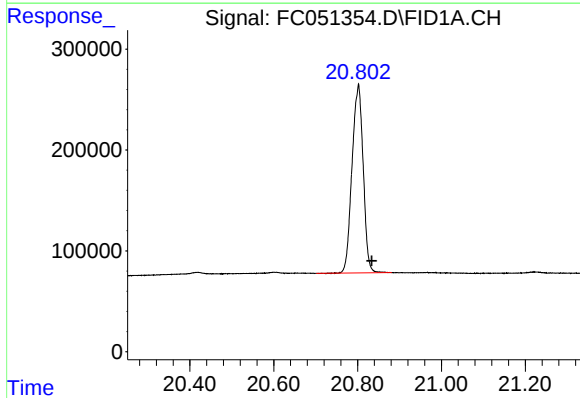
R.T.: 19.328 min
Delta R.T.: -0.027 min
Response: 3927069
Conc: 44.00 ug/ml

Instrument :
FID_C
ClientSampleId :



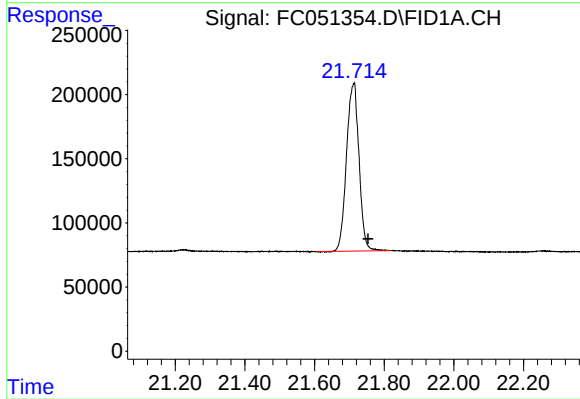
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.027 min
Response: 3768027
Conc: 45.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.033 min
Response: 3447271
Conc: 44.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.041 min
Response: 3259636
Conc: 39.37 ug/ml