

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054380.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 1:58
 Operator : DD\AJ
 Sample : M2778-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:09:34 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			
9) S ortho-Terphenyl (SURR)	11.347	5318867	35.025 ug/ml
Spiked Amount 50.000		Recovery =	70.05%
12) S 1-chlorooctadecane (S...	12.790	4402823	37.376 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
Target Compounds			
1) T n-Nonane (C9)	3.152	3786990	29.427 ug/ml
2) T n-Decane (C10)	4.209	4381259	34.179 ug/ml
3) T A~Naphthalene (C11.7)	5.775	5080678	35.174 ug/ml
4) T n-Dodecane (C12)	6.217	4959396	37.820 ug/ml
5) T A~2-methylnaphthalene...	6.829	5280362	36.574 ug/ml
6) T n-Tetradecane (C14)	8.009	5214377	39.330 ug/ml
7) T n-Hexadecane (C16)	9.604	5449433	40.286 ug/ml
8) T n-Octadecane (C18)	11.042	6904898	49.472 ug/ml
10) T n-Eicosane (C20)	12.350	5450025	39.252 ug/ml
11) T n-Heneicosane (C21)	12.961	5265670	37.695 ug/ml
13) T n-Docosane (C22)	13.546	5165671	37.331 ug/ml
14) T n-Tetracosane (C24)	14.647	4342133	31.530 ug/ml
15) T n-Hexacosane (C26)	15.669	4898005	36.364 ug/ml
16) T n-Octacosane (C28)	16.618	6328641	47.761 ug/ml
17) T n-Tricontane (C30)	17.507	5178934	40.294 ug/ml
18) T n-Dotriacontane (C32)	18.336	4931382	40.080 ug/ml
19) T n-Tetratriacontane (C34)	19.120	4944931	42.270 ug/ml
20) T n-Hexatriacontane (C36)	19.858	4127464	37.394 ug/ml
21) T n-Octatriacontane (C38)	20.563	3946970	38.611 ug/ml
22) T n-Tetracontane (C40)	21.391	4503543	42.090 ug/ml

(f)=RT Delta > 1/2 Window

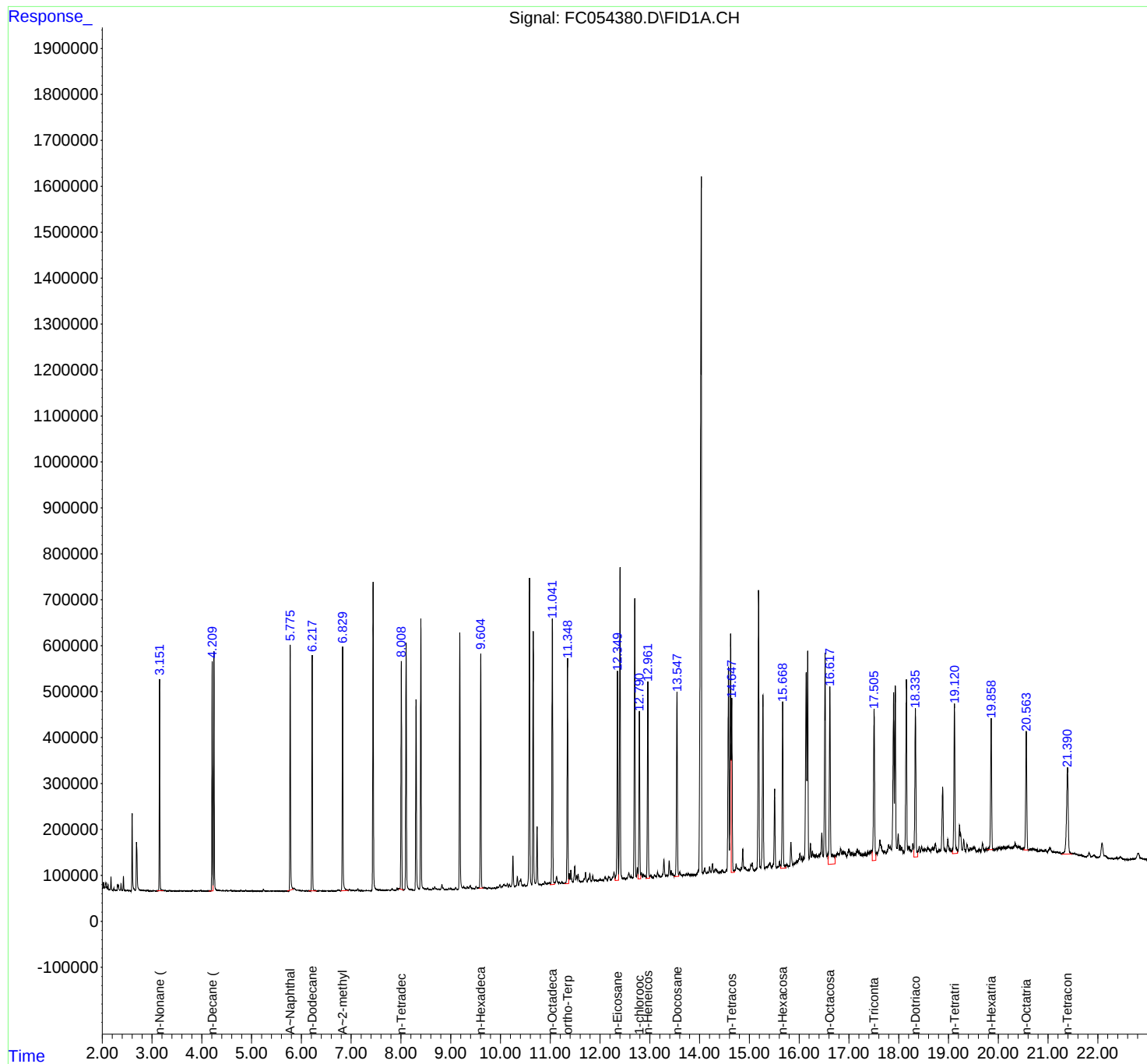
(m)=manual int.

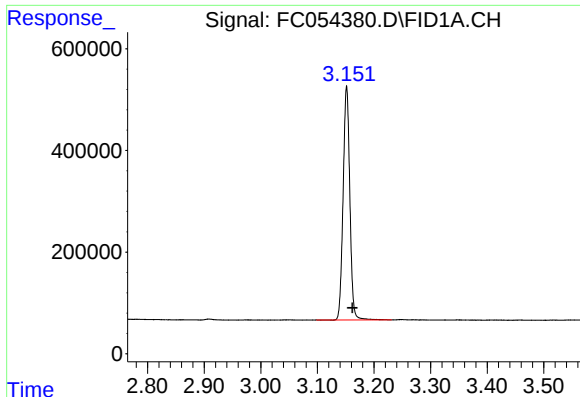
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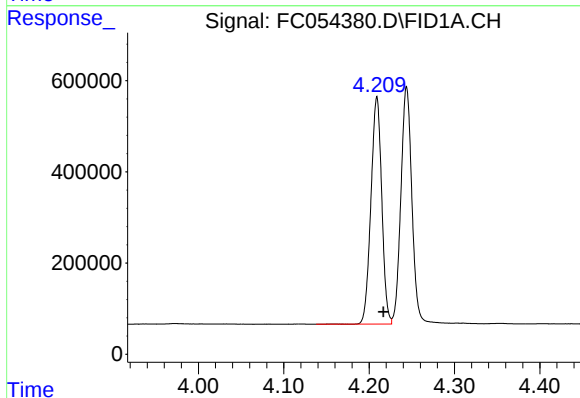




#1 n-Nonane (C9)

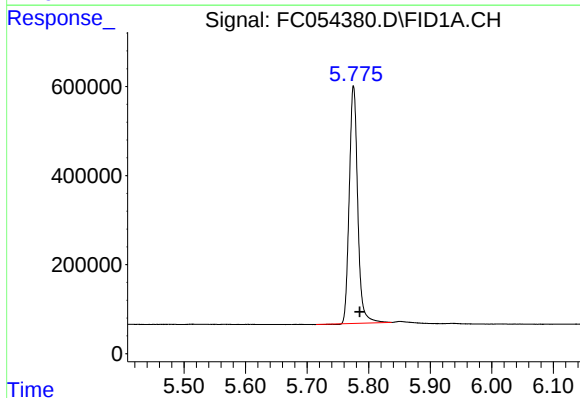
R.T.: 3.152 min
Delta R.T.: -0.010 min
Response: 3786990
Conc: 29.43 ug/ml

Instrument :
FID_C
ClientSampleId :



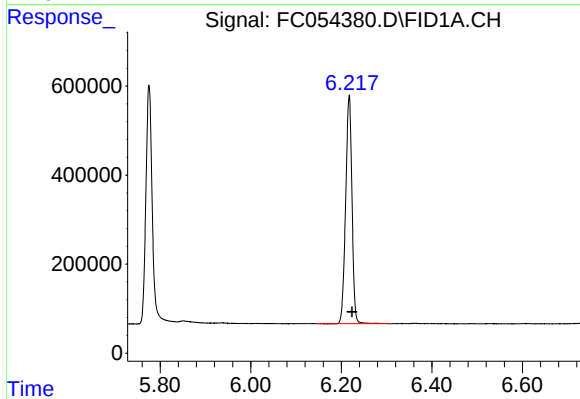
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 4381259
Conc: 34.18 ug/ml



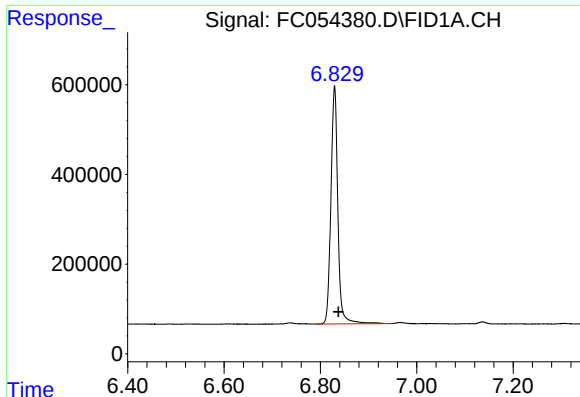
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 5080678
Conc: 35.17 ug/ml



#4 n-Dodecane (C12)

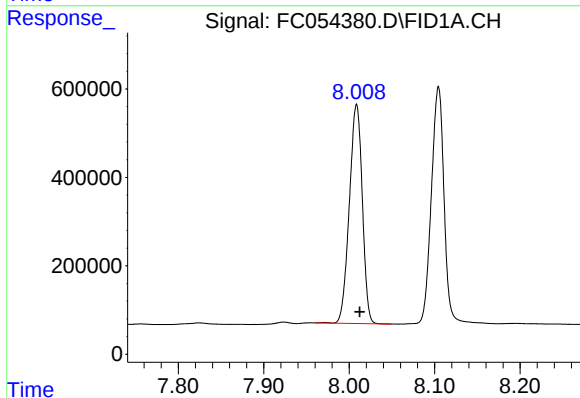
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 4959396
Conc: 37.82 ug/ml



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

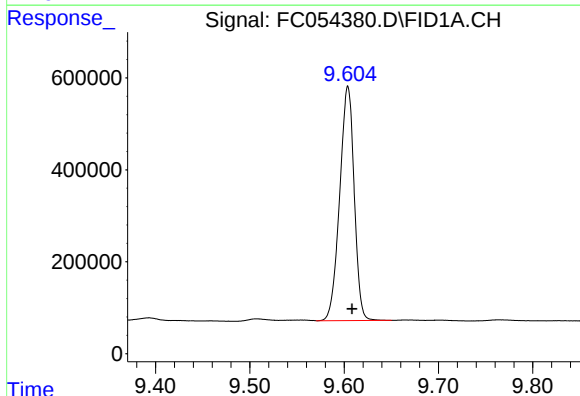
R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 5280362
Conc: 36.57 ug/ml

Instrument :
FID_C
ClientSampleId :



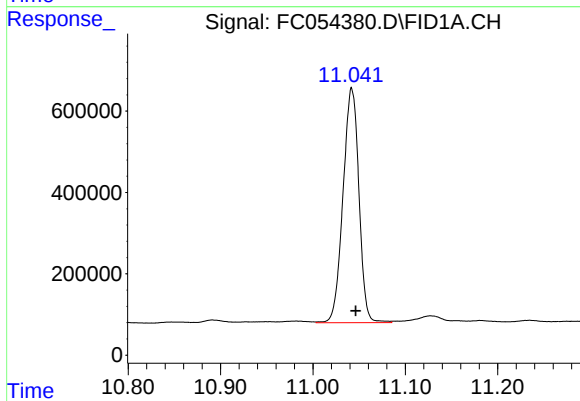
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 5214377
Conc: 39.33 ug/ml



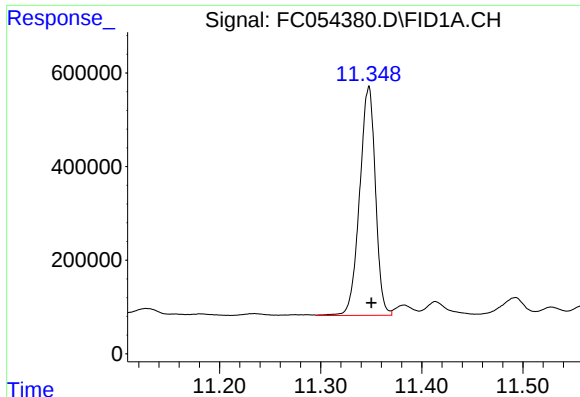
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 5449433
Conc: 40.29 ug/ml



#8 n-Octadecane (C18)

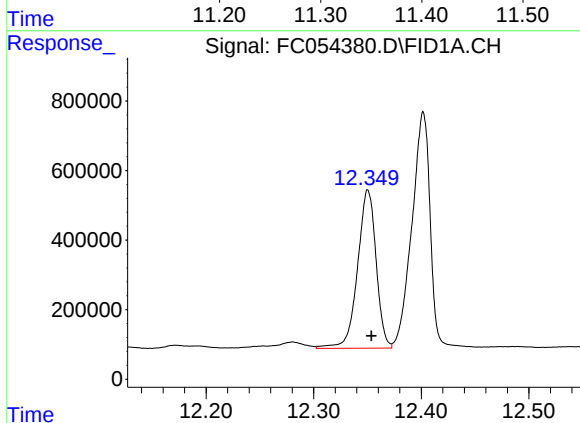
R.T.: 11.042 min
Delta R.T.: -0.004 min
Response: 6904898
Conc: 49.47 ug/ml



#9 ortho-Terphenyl (SURR)

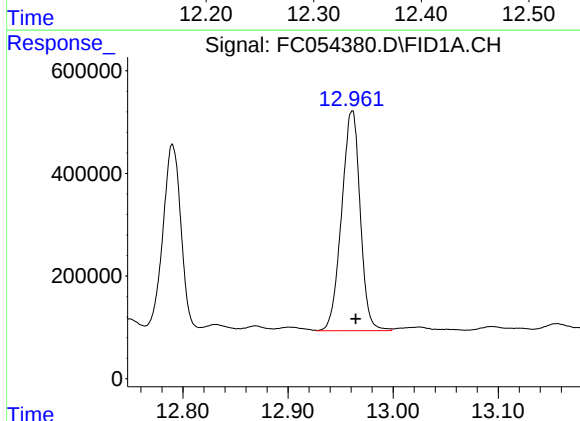
R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 5318867
Conc: 35.02 ug/ml

Instrument :
FID_C
ClientSampleId :



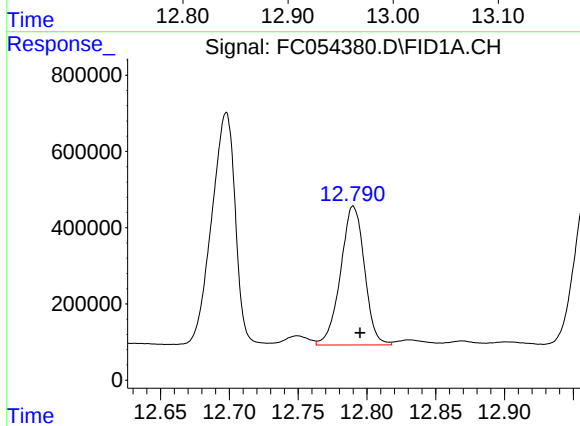
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 5450025
Conc: 39.25 ug/ml



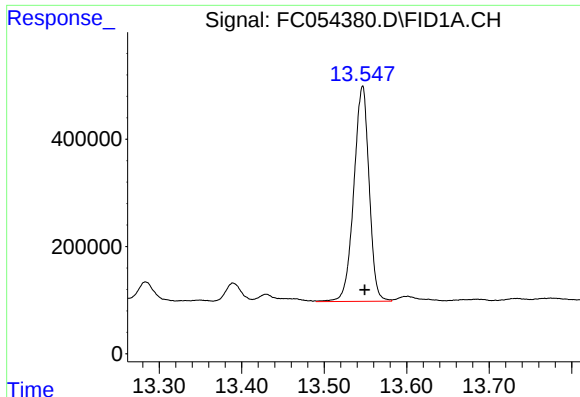
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.004 min
Response: 5265670
Conc: 37.69 ug/ml



#12 1-chlorooctadecane (SURR)

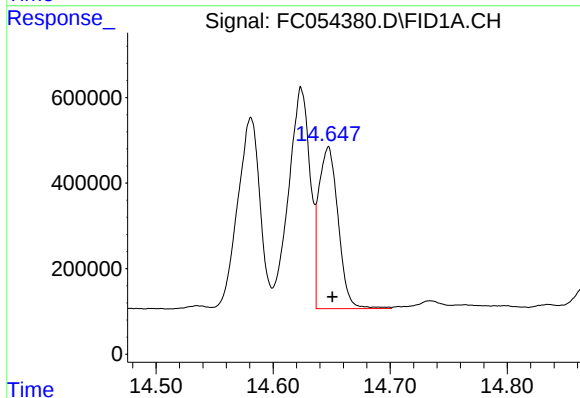
R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 4402823
Conc: 37.38 ug/ml



#13 n-Docosane (C22)

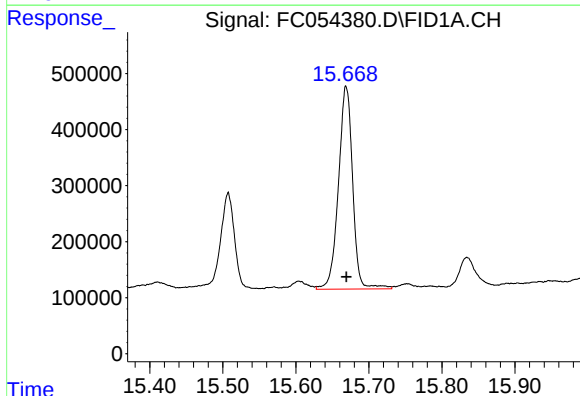
R.T.: 13.546 min
Delta R.T.: -0.003 min
Response: 5165671
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



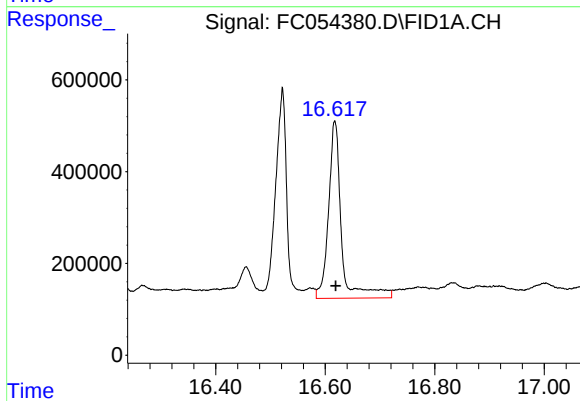
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.004 min
Response: 4342133
Conc: 31.53 ug/ml



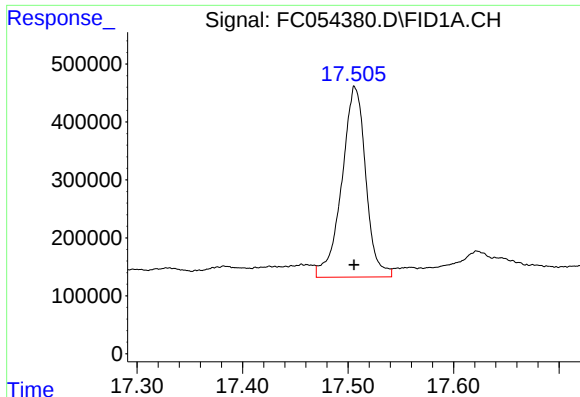
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 4898005
Conc: 36.36 ug/ml



#16 n-Octacosane (C28)

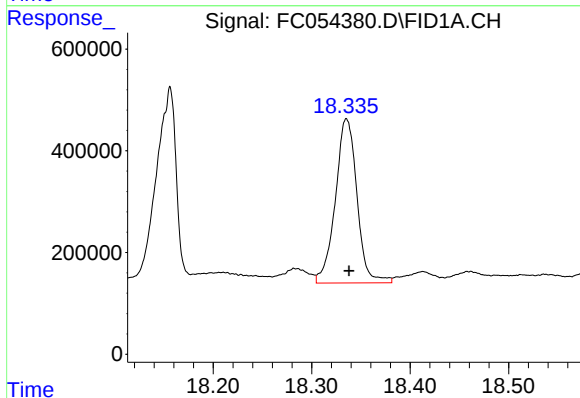
R.T.: 16.618 min
Delta R.T.: -0.001 min
Response: 6328641
Conc: 47.76 ug/ml



#17 n-Tricontane (C30)

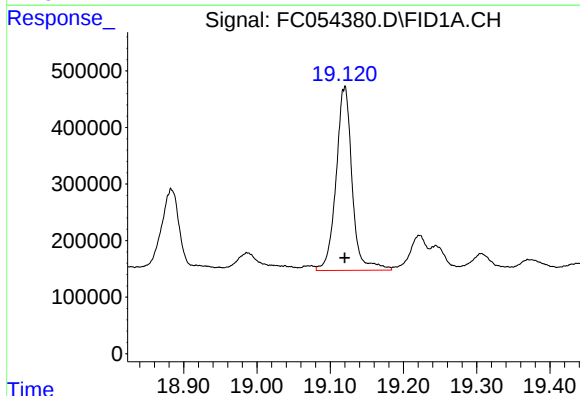
R.T.: 17.507 min
Delta R.T.: 0.001 min
Response: 5178934
Conc: 40.29 ug/ml

Instrument :
FID_C
ClientSampleId :



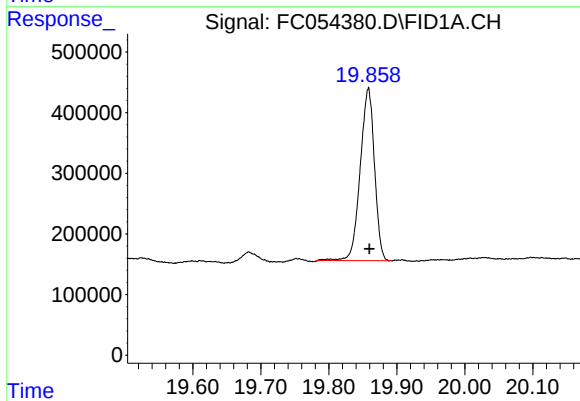
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.003 min
Response: 4931382
Conc: 40.08 ug/ml



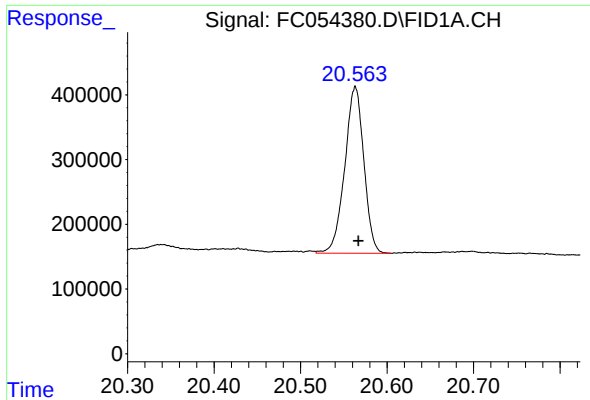
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.000 min
Response: 4944931
Conc: 42.27 ug/ml



#20 n-Hexatriacontane (C36)

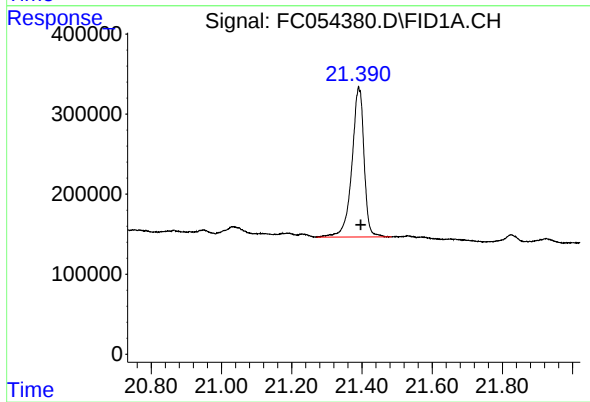
R.T.: 19.858 min
Delta R.T.: -0.002 min
Response: 4127464
Conc: 37.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.004 min
Response: 3946970
Conc: 38.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: -0.005 min
Response: 4503543
Conc: 42.09 ug/ml