

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051061.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 14:44
 Operator : DD\AJ
 Sample : PB133344BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133344BSD

Integration File: autoint1.e
 Quant Time: Dec 03 01:35:25 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			
9) S ortho-Terphenyl (SURR)	11.600	5348030	43.465 ug/ml
Spiked Amount 50.000		Recovery =	86.93%
12) S 1-chlorooctadecane (S...	13.032	4313808	44.221 ug/ml
Spiked Amount 50.000		Recovery =	88.44%
Target Compounds			
1) T n-Nonane (C9)	3.370	4901499	46.058 ug/ml
2) T n-Decane (C10)	4.429	5348013	50.354 ug/ml
3) T A~Naphthalene (C11.7)	6.015	6097096	54.233 ug/ml
4) T n-Dodecane (C12)	6.441	5576825	51.255 ug/ml
5) T A~2-methylnaphthalene...	7.072	6047841	53.514 ug/ml
6) T n-Tetradecane (C14)	8.237	5627776	52.012 ug/ml
7) T n-Hexadecane (C16)	9.837	5436278	50.658 ug/ml
8) T n-Octadecane (C18)	11.279	5456367	47.839 ug/ml
10) T n-Eicosane (C20)	12.588	5296733	45.595 ug/ml
11) T n-Heneicosane (C21)	13.199	5185245	44.754 ug/ml
13) T n-Docosane (C22)	13.785	5097749	44.013 ug/ml
14) T n-Tetracosane (C24)	14.888	10091473	87.744 ug/ml
15) T n-Hexacosane (C26)	15.908	4816570	42.777 ug/ml
16) T n-Octacosane (C28)	16.855	4968347	44.870 ug/ml
17) T n-Tricontane (C30)	17.744	4615321	43.448 ug/ml
18) T n-Dotriacontane (C32)	18.574	4491187	45.965 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4187993	46.925 ug/ml
20) T n-Hexatriacontane (C36)	20.094	3668885	43.990 ug/ml
21) T n-Octatriacontane (C38)	20.831	3321110	42.647 ug/ml
22) T n-Tetracontane (C40)	21.754	3285462	39.680 ug/ml

(f)=RT Delta > 1/2 Window

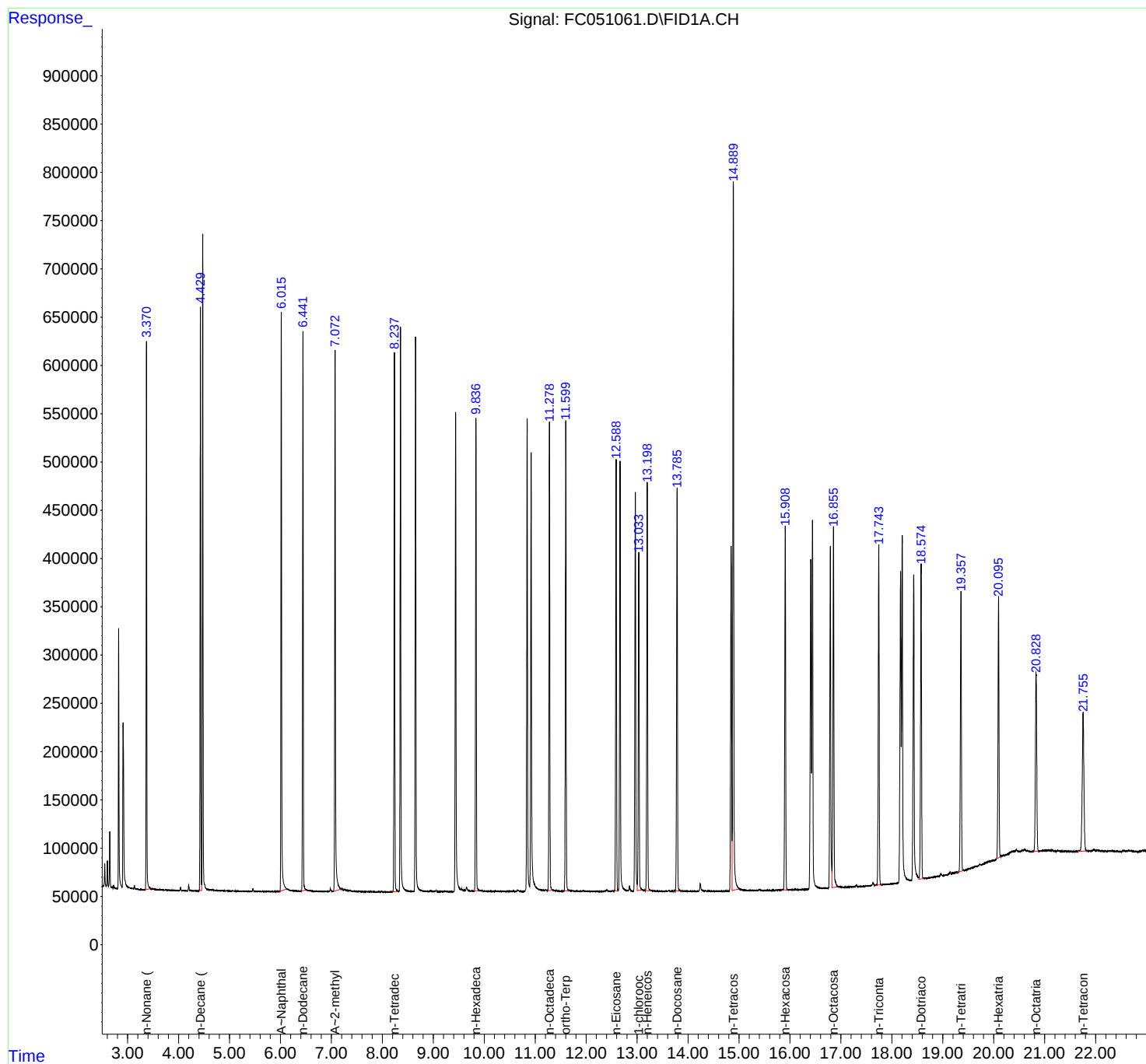
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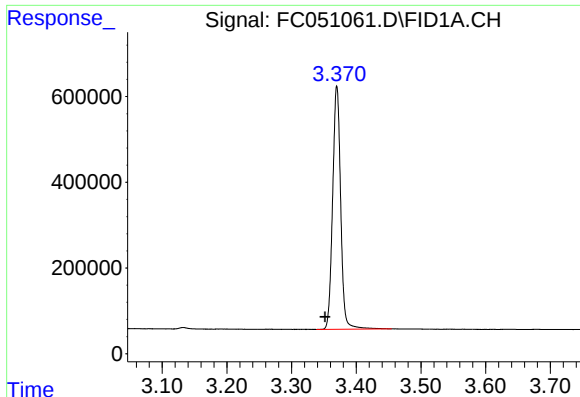
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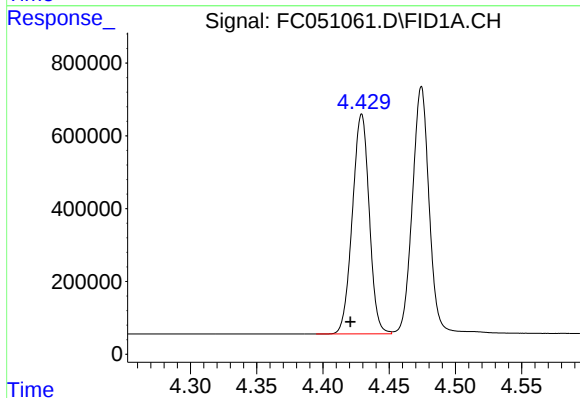




#1 n-Nonane (C9)

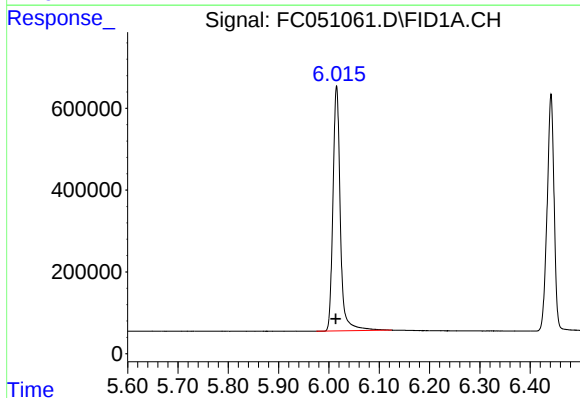
R.T.: 3.370 min
Delta R.T.: 0.018 min
Response: 4901499
Conc: 46.06 ug/ml

Instrument :
FID_C
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PB133344BSD



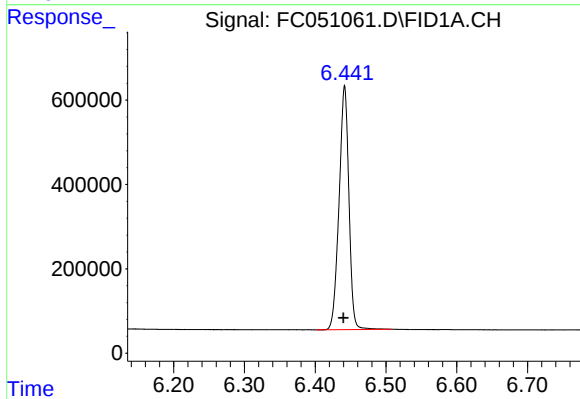
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 5348013
Conc: 50.35 ug/ml



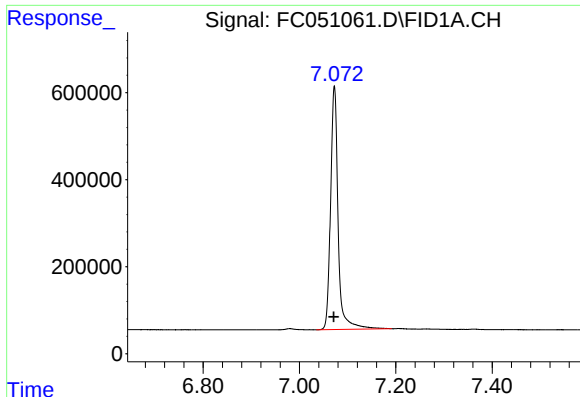
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 6097096
Conc: 54.23 ug/ml



#4 n-Dodecane (C12)

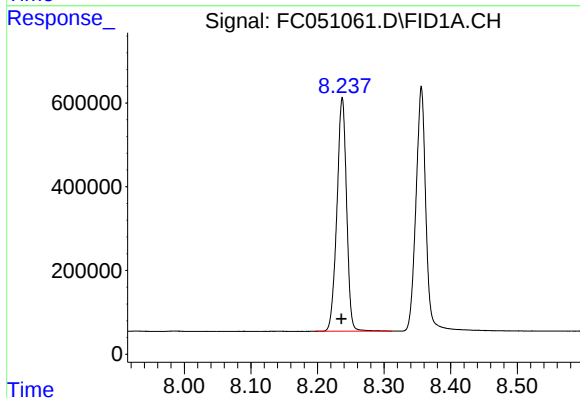
R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 5576825
Conc: 51.25 ug/ml



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

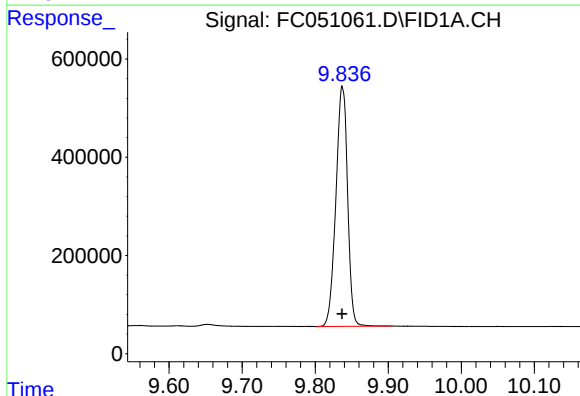
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 6047841
Conc: 53.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133344BSD



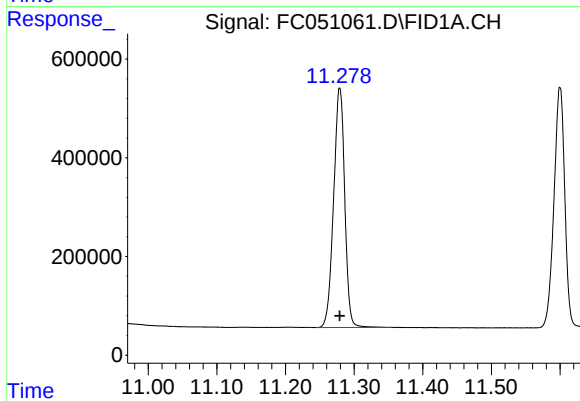
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 5627776
Conc: 52.01 ug/ml



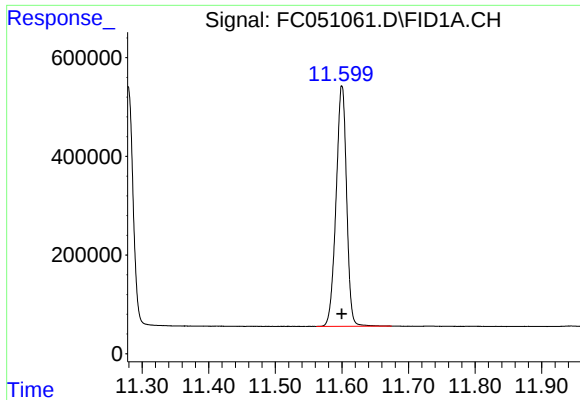
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 5436278
Conc: 50.66 ug/ml



#8 n-Octadecane (C18)

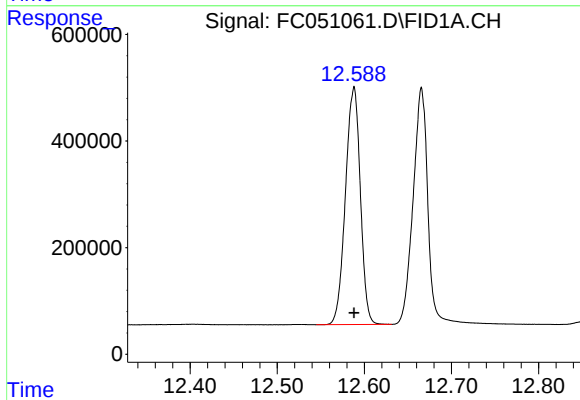
R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 5456367
Conc: 47.84 ug/ml



#9 ortho-Terphenyl (SURR)

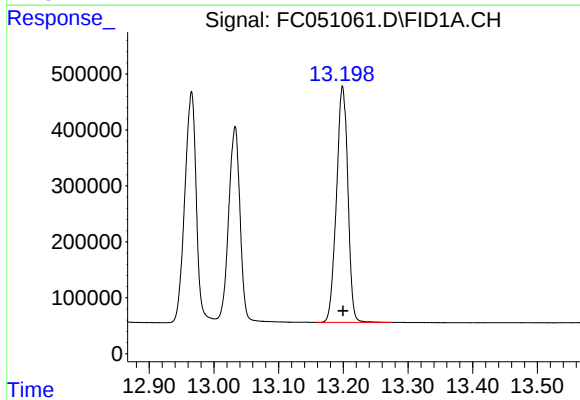
R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 5348030
Conc: 43.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133344BSD



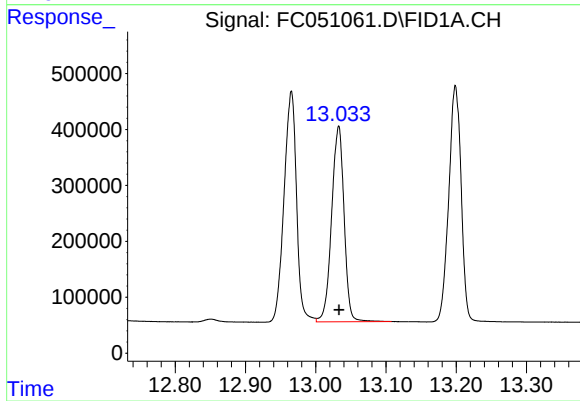
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 5296733
Conc: 45.59 ug/ml



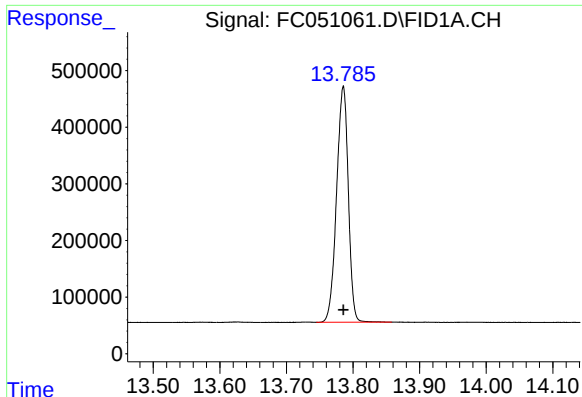
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.000 min
Response: 5185245
Conc: 44.75 ug/ml



#12 1-chlorooctadecane (SURR)

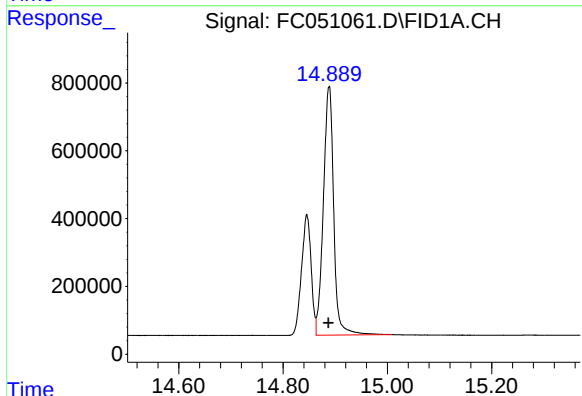
R.T.: 13.032 min
Delta R.T.: 0.000 min
Response: 4313808
Conc: 44.22 ug/ml



#13 n-Docosane (C22)

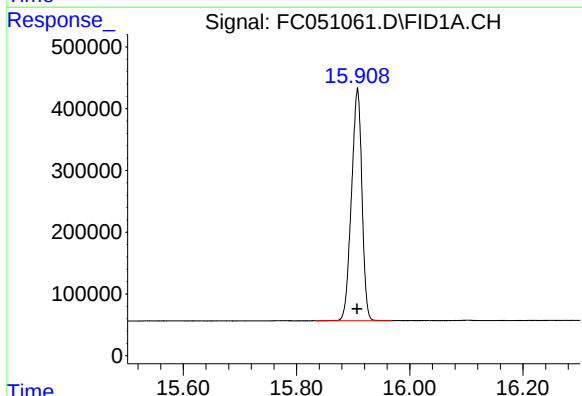
R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 5097749
Conc: 44.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133344BSD



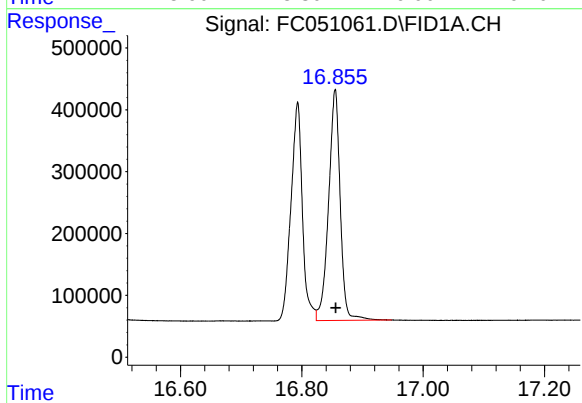
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 10091473
Conc: 87.74 ug/ml



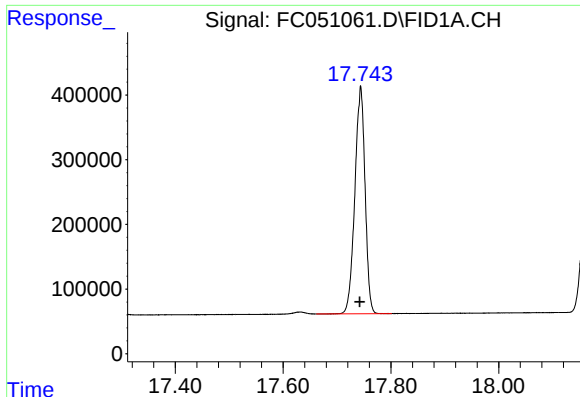
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 4816570
Conc: 42.78 ug/ml



#16 n-Octacosane (C28)

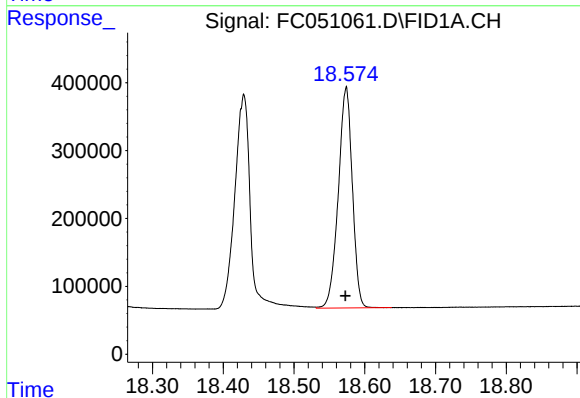
R.T.: 16.855 min
Delta R.T.: -0.001 min
Response: 4968347
Conc: 44.87 ug/ml



#17 n-Tricontane (C30)

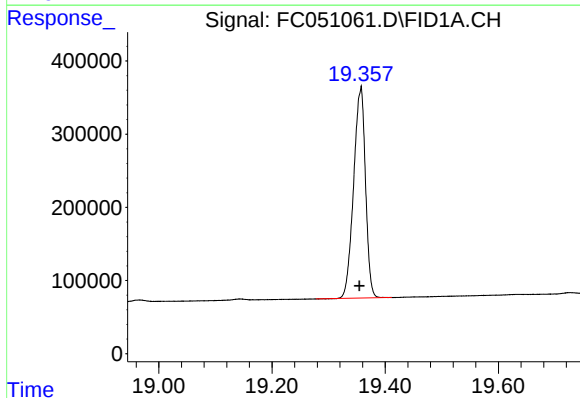
R.T.: 17.744 min
Delta R.T.: 0.002 min
Response: 4615321
Conc: 43.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133344BSD



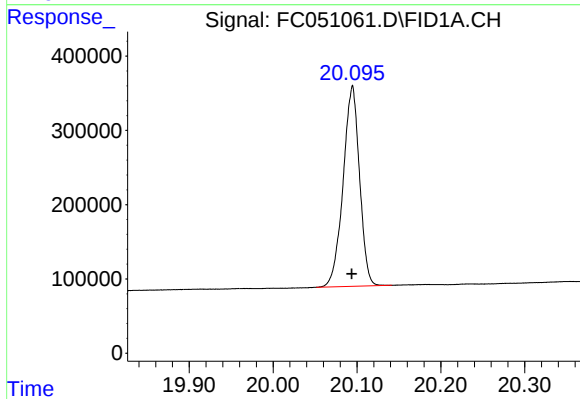
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: 0.000 min
Response: 4491187
Conc: 45.96 ug/ml



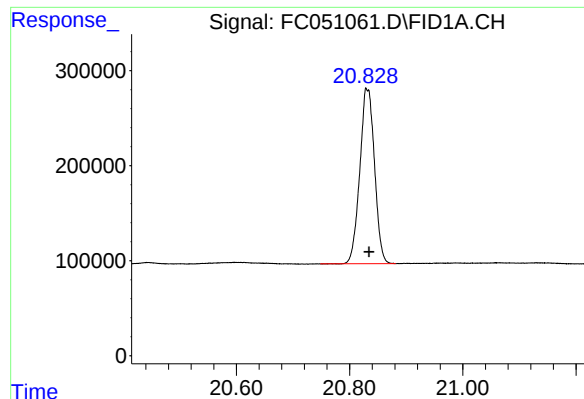
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: 0.002 min
Response: 4187993
Conc: 46.92 ug/ml



#20 n-Hexatriacontane (C36)

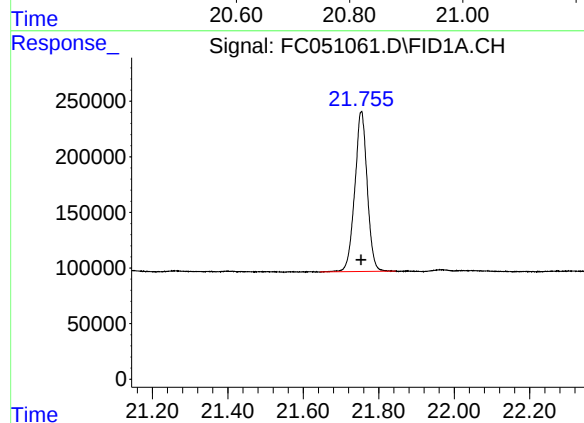
R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 3668885
Conc: 43.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: -0.003 min
Response: 3321110
Conc: 42.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133344BSD



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.000 min
Response: 3285462
Conc: 39.68 ug/ml