

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051064.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 16:38
 Operator : DD\AJ
 Sample : L4906-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4-DRUM-EPH-2MS

Integration File: autoint1.e
 Quant Time: Dec 03 01:36:00 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)	11.599	5586584	45.403 ug/ml
Spiked Amount 50.000		Recovery =	90.81%
12) S 1-chlorooctadecane (S...	13.032	4475015	45.873 ug/ml
Spiked Amount 50.000		Recovery =	91.75%
Target Compounds			
1) T n-Nonane (C9)	3.371	5582913	52.461 ug/ml
2) T n-Decane (C10)	4.430	5931091	55.844 ug/ml
3) T A~Naphthalene (C11.7)	6.015	6596691	58.676 ug/ml
4) T n-Dodecane (C12)	6.441	6051438	55.617 ug/ml
5) T A~2-methylnaphthalene...	7.072	6520875	57.699 ug/ml
6) T n-Tetradecane (C14)	8.237	6122499	56.585 ug/ml
7) T n-Hexadecane (C16)	9.836	5897791	54.958 ug/ml
8) T n-Octadecane (C18)	11.279	5873877	51.499 ug/ml
10) T n-Eicosane (C20)	12.588	5717542	49.217 ug/ml
11) T n-Heneicosane (C21)	13.199	5624548	48.545 ug/ml
13) T n-Docosane (C22)	13.784	5585320	48.223 ug/ml
14) T n-Tetracosane (C24)	14.889	11023811	95.851 ug/ml
15) T n-Hexacosane (C26)	15.908	5152936	45.765 ug/ml
16) T n-Octacosane (C28)	16.855	5352171	48.337 ug/ml
17) T n-Tricontane (C30)	17.744	4999925	47.069 ug/ml
18) T n-Dotriacontane (C32)	18.574	4864485	49.785 ug/ml
19) T n-Tetratriacontane (C34)	19.354	4552814	51.012 ug/ml
20) T n-Hexatriacontane (C36)	20.094	4071071	48.812 ug/ml
21) T n-Octatriacontane (C38)	20.832	3791675	48.689 ug/ml
22) T n-Tetracontane (C40)	21.754	3768253	45.511 ug/ml

(f)=RT Delta > 1/2 Window

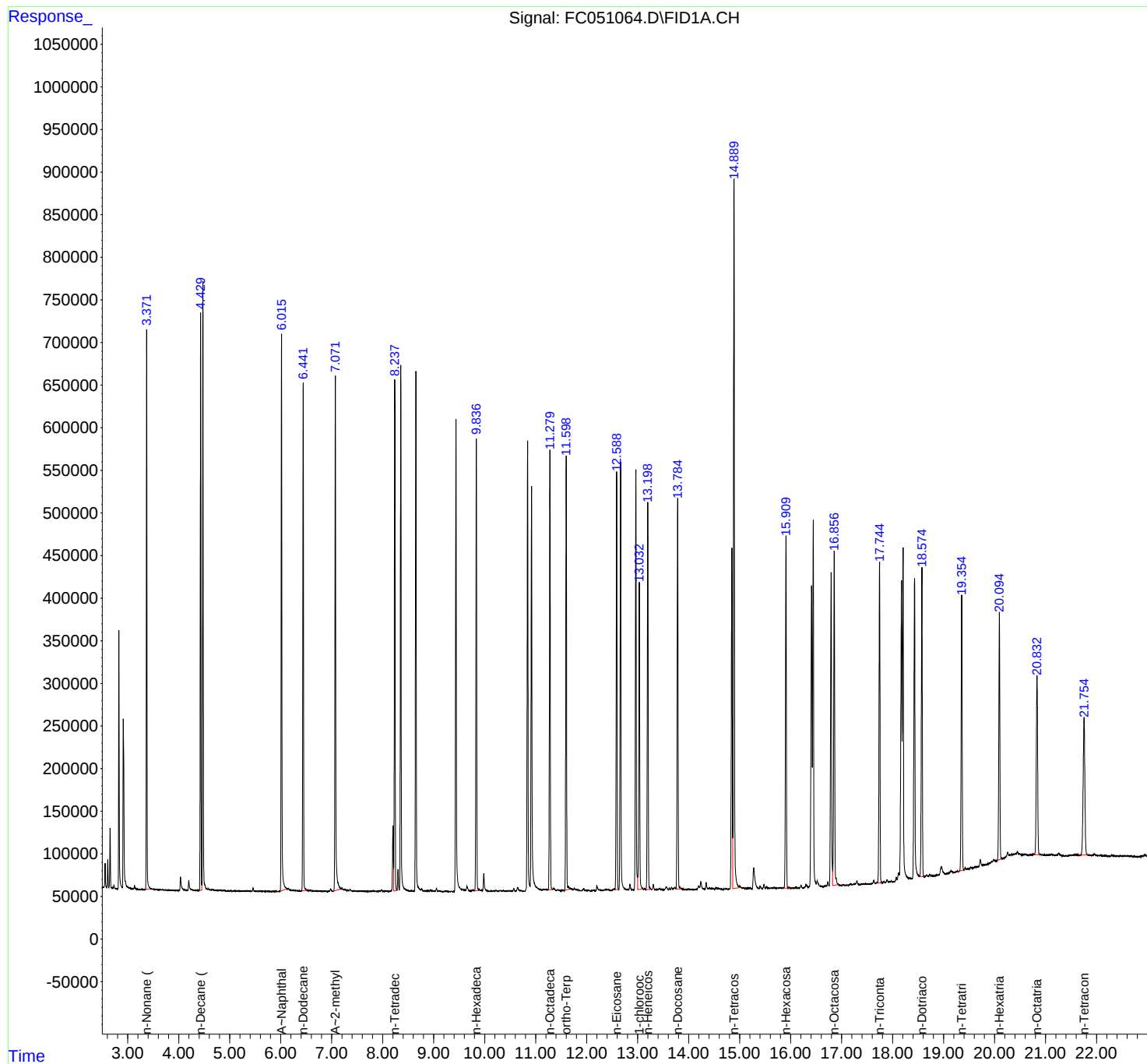
(m)=manual int.

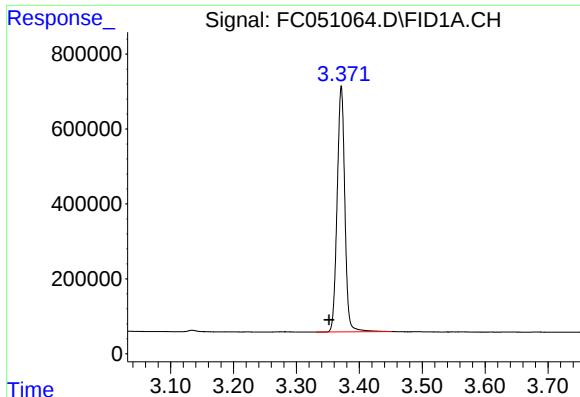
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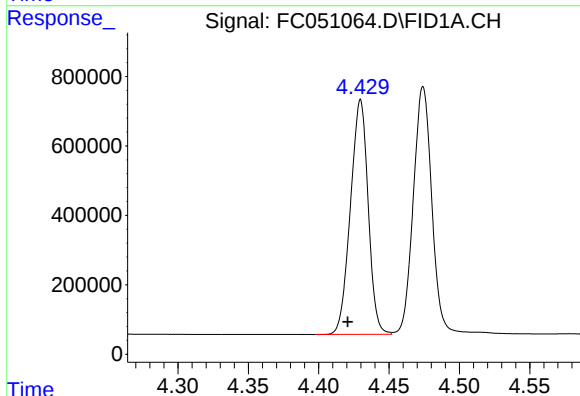




#1 n-Nonane (C9)

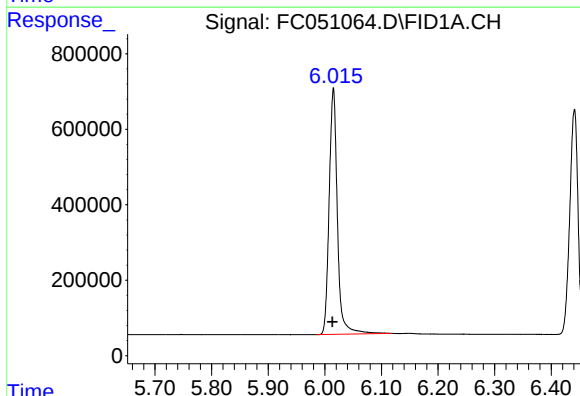
R.T.: 3.371 min
Delta R.T.: 0.019 min
Response: 5582913
Conc: 52.46 ug/ml

Instrument :
FID_C
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4-DRUM-EPH-2MS



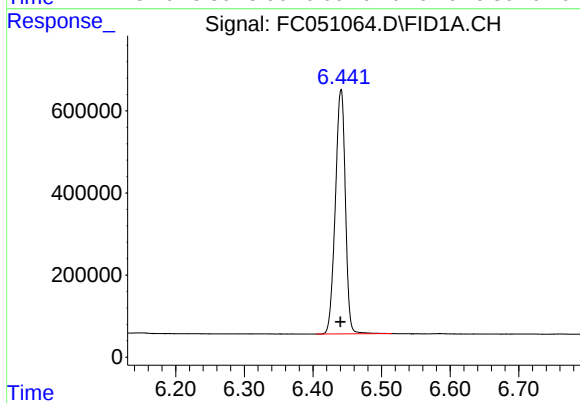
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 5931091
Conc: 55.84 ug/ml



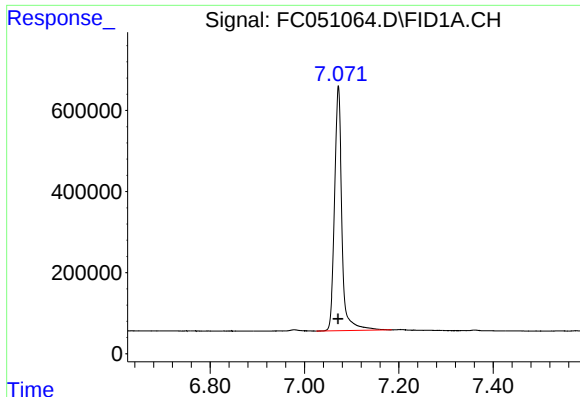
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 6596691
Conc: 58.68 ug/ml



#4 n-Dodecane (C12)

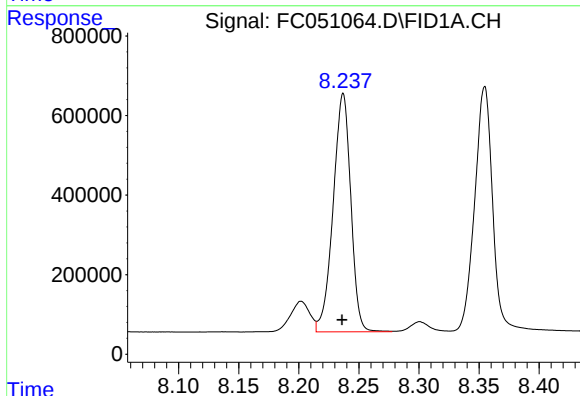
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 6051438
Conc: 55.62 ug/ml



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

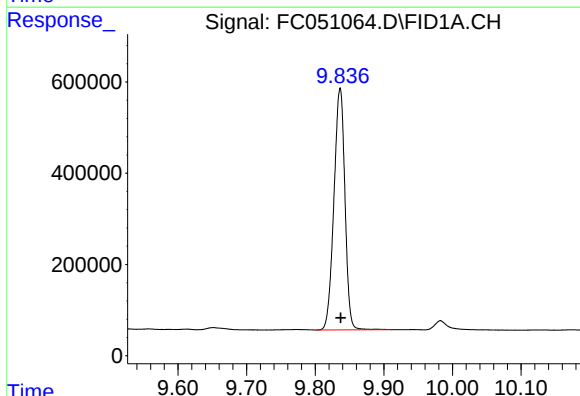
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6520875
Conc: 57.70 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MS



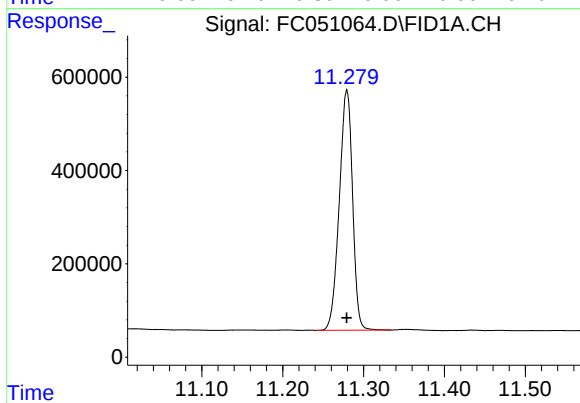
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 6122499
Conc: 56.58 ug/ml



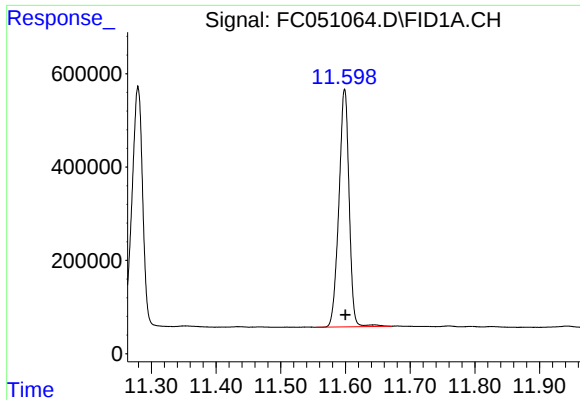
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 5897791
Conc: 54.96 ug/ml



#8 n-Octadecane (C18)

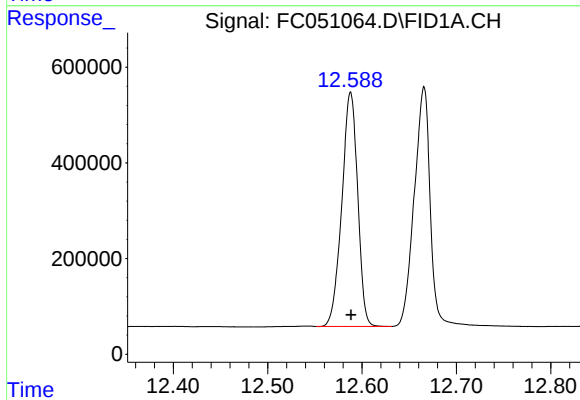
R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 5873877
Conc: 51.50 ug/ml



#9 ortho-Terphenyl (SURR)

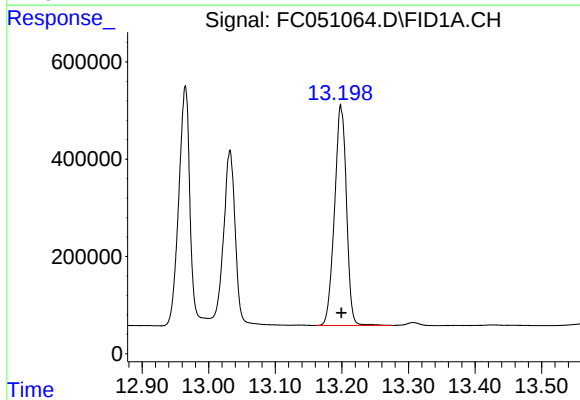
R.T.: 11.599 min
Delta R.T.: -0.001 min
Response: 5586584
Conc: 45.40 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MS



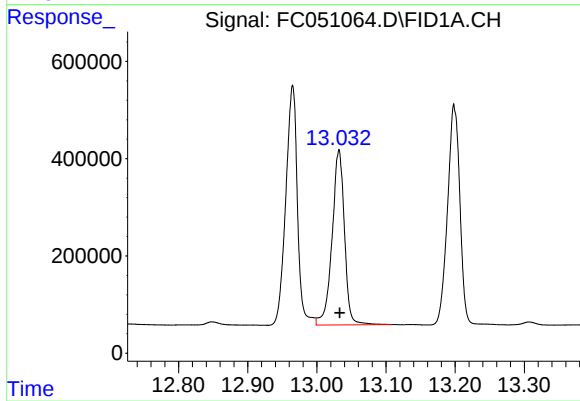
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 5717542
Conc: 49.22 ug/ml



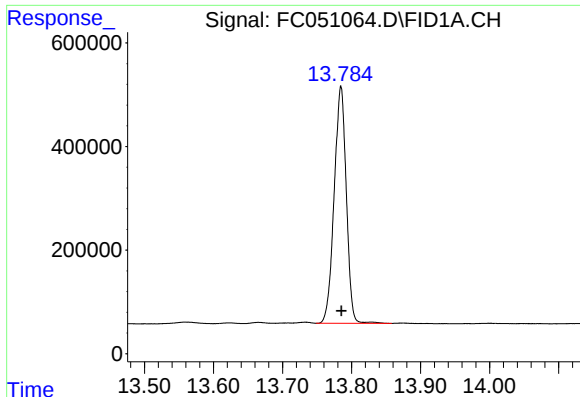
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.000 min
Response: 5624548
Conc: 48.55 ug/ml



#12 1-chlorooctadecane (SURR)

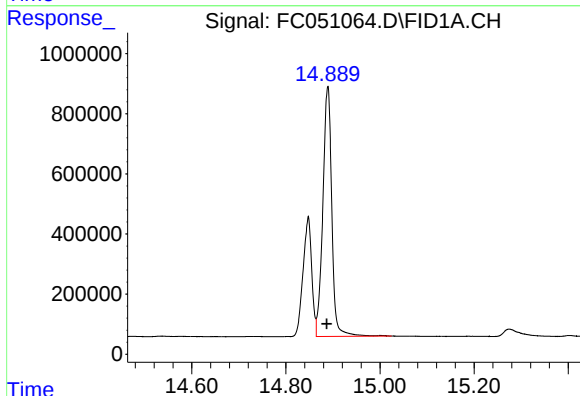
R.T.: 13.032 min
Delta R.T.: -0.001 min
Response: 4475015
Conc: 45.87 ug/ml



#13 n-Docosane (C22)

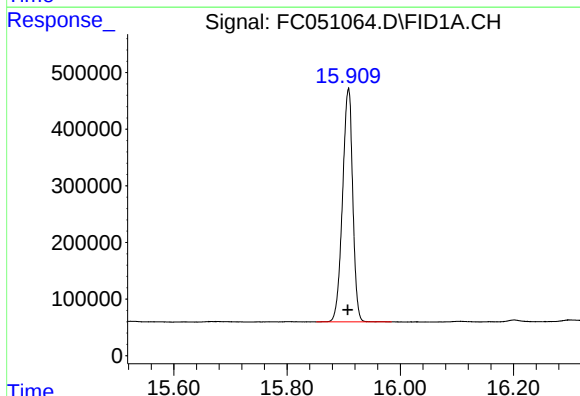
R.T.: 13.784 min
Delta R.T.: 0.000 min
Response: 5585320
Conc: 48.22 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MS



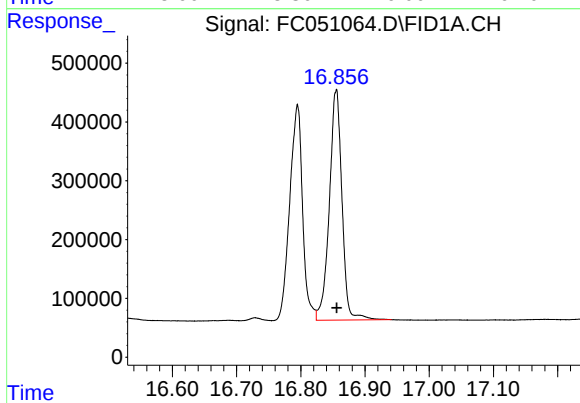
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.002 min
Response: 11023811
Conc: 95.85 ug/ml



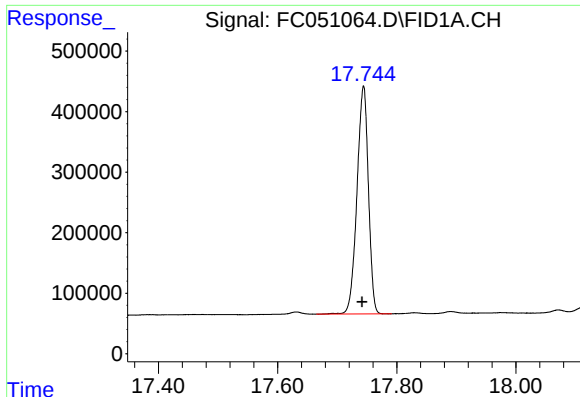
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 5152936
Conc: 45.76 ug/ml



#16 n-Octacosane (C28)

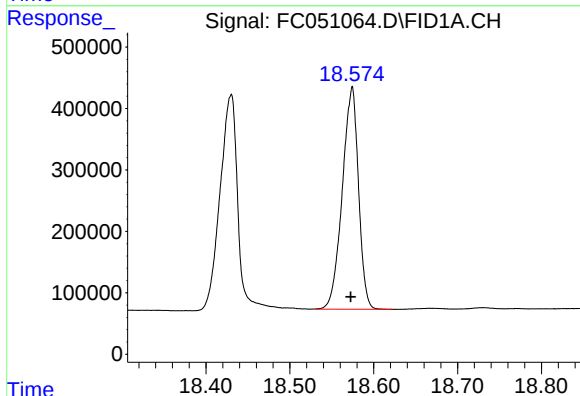
R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 5352171
Conc: 48.34 ug/ml



#17 n-Tricontane (C30)

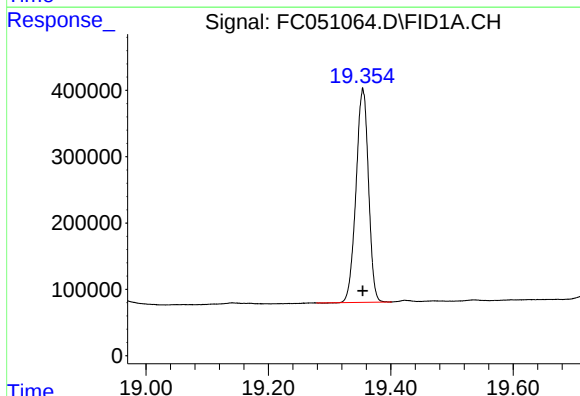
R.T.: 17.744 min
Delta R.T.: 0.002 min
Response: 4999925
Conc: 47.07 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MS



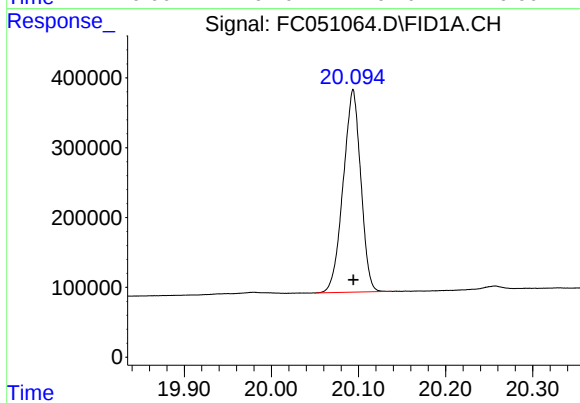
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: 0.001 min
Response: 4864485
Conc: 49.79 ug/ml



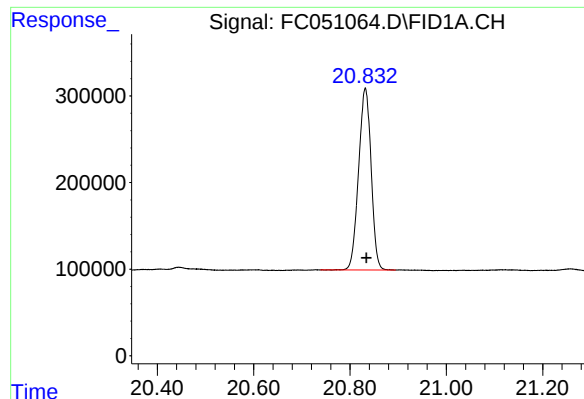
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 4552814
Conc: 51.01 ug/ml



#20 n-Hexatriacontane (C36)

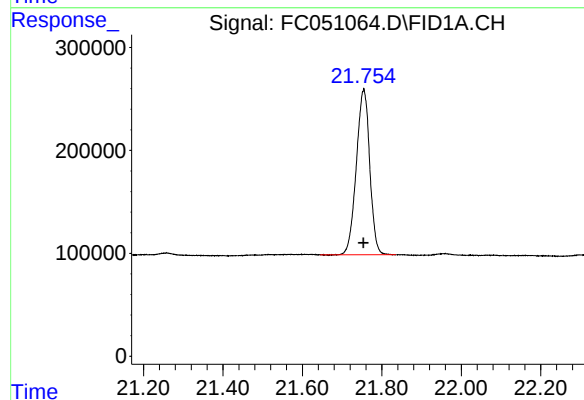
R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 4071071
Conc: 48.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: -0.002 min
Response: 3791675
Conc: 48.69 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.000 min
Response: 3768253
Conc: 45.51 ug/ml