

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047238.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 18:38
 Operator : DD\AJ
 Sample : L2454-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-04302020MS

Integration File: autoint1.e
 Quant Time: May 05 02:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.754	2896791	26.032 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
12) S 1-chlorooctadecane (S...	13.167	2523236	28.254 ug/ml
Spiked Amount 50.000		Recovery =	56.51%
Target Compounds			
1) T n-Nonane (C9)	3.552	2577168	26.694 ug/ml
2) T n-Decane (C10)	4.618	3099916	32.136 ug/ml
3) T A-Naphthalene (C11.7)	6.216	3847479	38.193 ug/ml
4) T n-Dodecane (C12)	6.621	3744459	38.084 ug/ml
5) T A~2-methylnaphthalene...	7.265	4278053	42.889 ug/ml
6) T n-Tetradecane (C14)	8.403	4288238	43.421 ug/ml
7) T n-Hexadecane (C16)	9.990	4533602	44.967 ug/ml
8) T n-Octadecane (C18)	11.423	4775467	46.258 ug/ml
10) T n-Eicosane (C20)	12.724	4765079	45.412 ug/ml
11) T n-Heneicosane (C21)	13.331	4677497	43.974 ug/ml
13) T n-Docosane (C22)	13.915	4683083	44.011 ug/ml
14) T n-Tetracosane (C24)	15.006	8948703	83.209 ug/ml
15) T n-Hexacosane (C26)	16.027	4551806	42.189 ug/ml
16) T n-Octacosane (C28)	16.967	8757354	81.932 ug/ml
17) T n-Tricontane (C30)	17.854	4539558	45.365 ug/ml
18) T n-Dotriacontane (C32)	18.680	4402626	57.776 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4020595	71.550 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3722386	74.385 ug/ml
21) T n-Octatriacontane (C38)	20.955	3682246	81.204 ug/ml
22) T n-Tetracontane (C40)	21.906	3604888	76.847 ug/ml

(f)=RT Delta > 1/2 Window

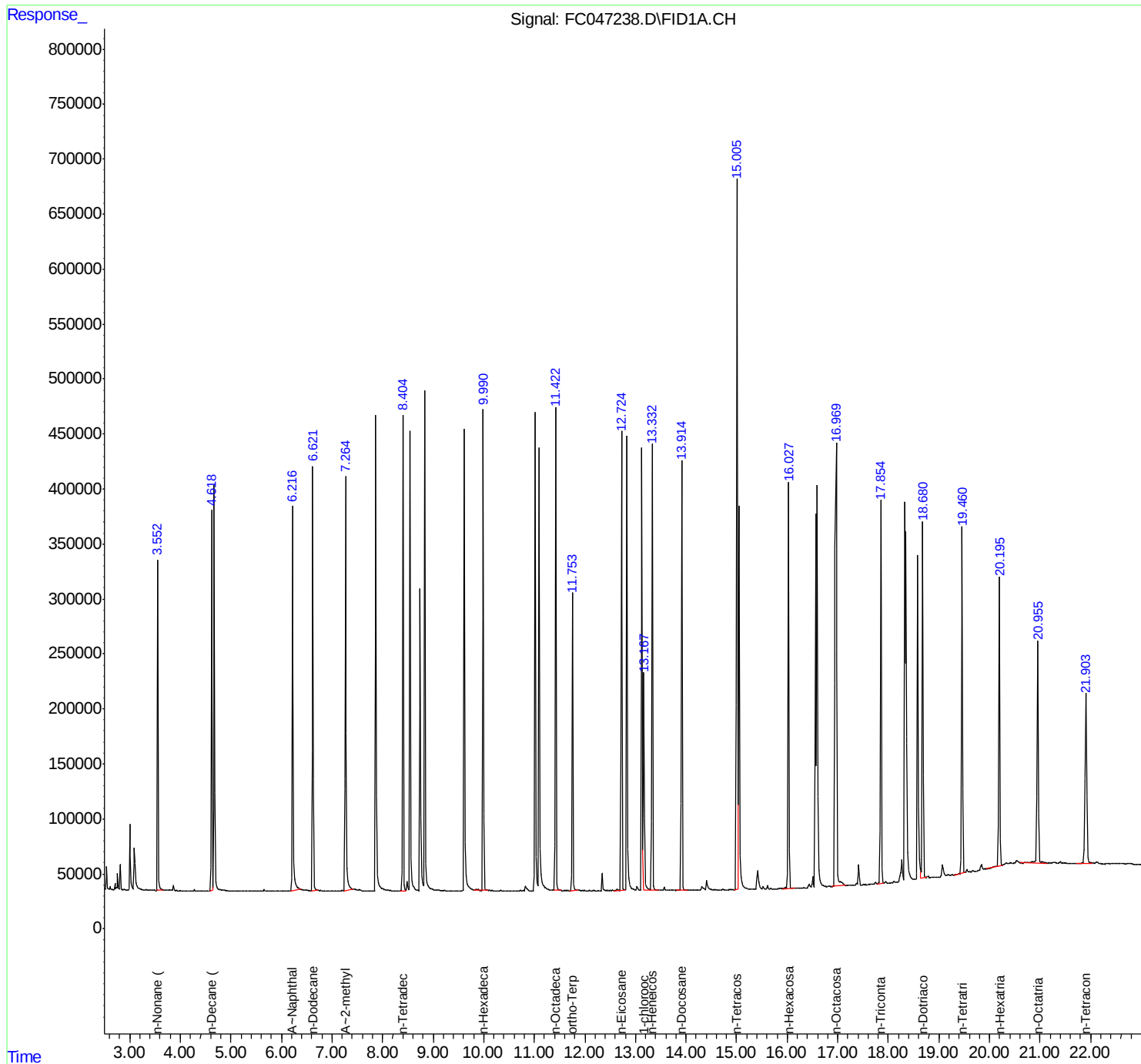
(m)=manual int.

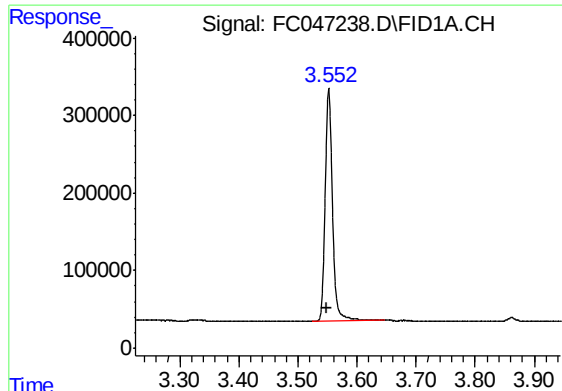
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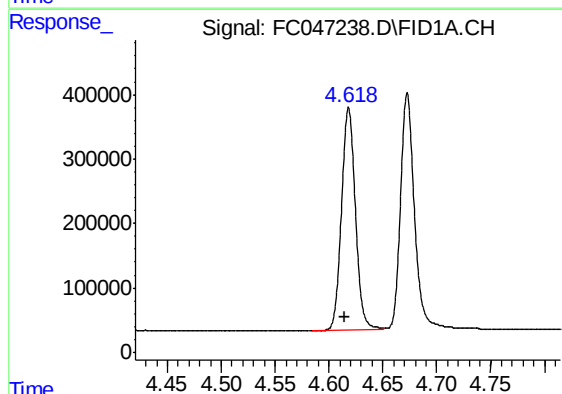




#1 n-Nonane (C9)

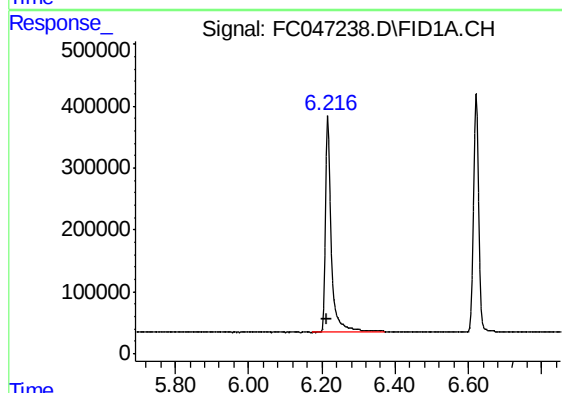
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2577168
Conc: 26.69 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-04302020MS



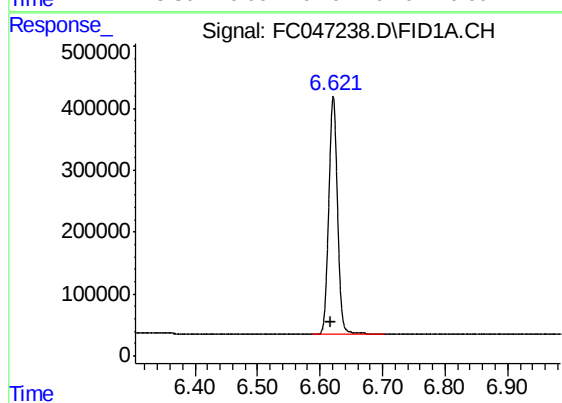
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 3099916
Conc: 32.14 ug/ml



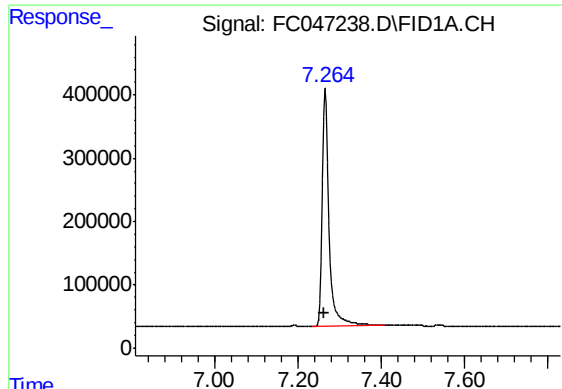
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 3847479
Conc: 38.19 ug/ml



#4 n-Dodecane (C12)

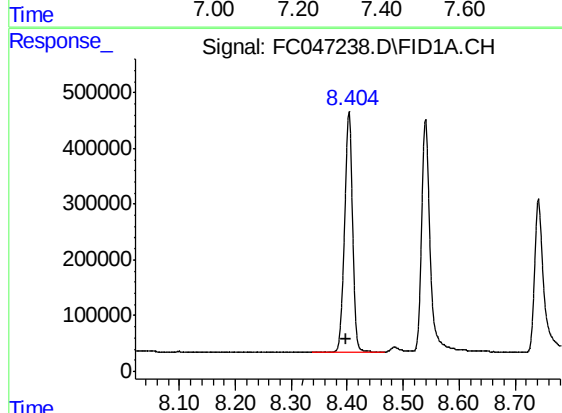
R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 3744459
Conc: 38.08 ug/ml



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

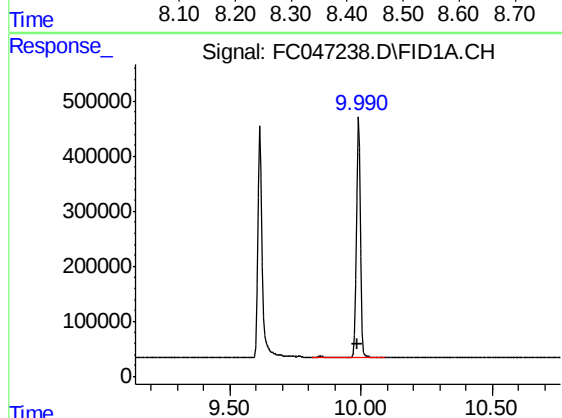
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 4278053
Conc: 42.89 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-04302020MS



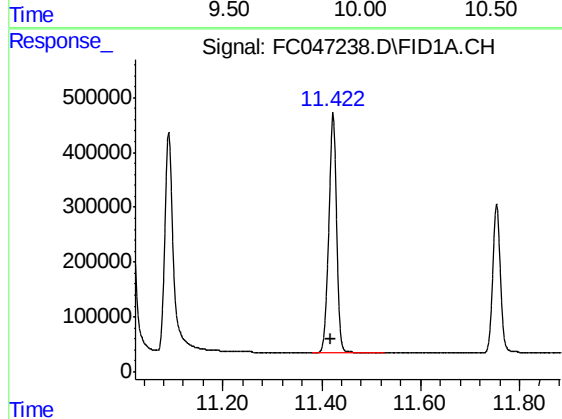
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 4288238
Conc: 43.42 ug/ml



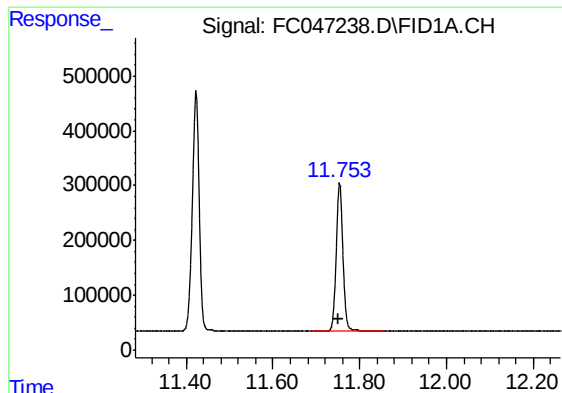
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 4533602
Conc: 44.97 ug/ml



#8 n-Octadecane (C18)

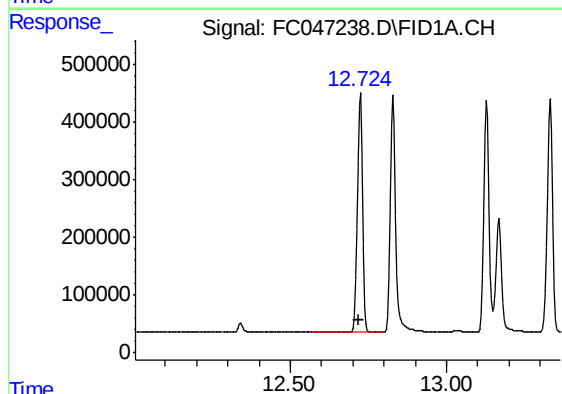
R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 4775467
Conc: 46.26 ug/ml



#9 ortho-Terphenyl (SURR)

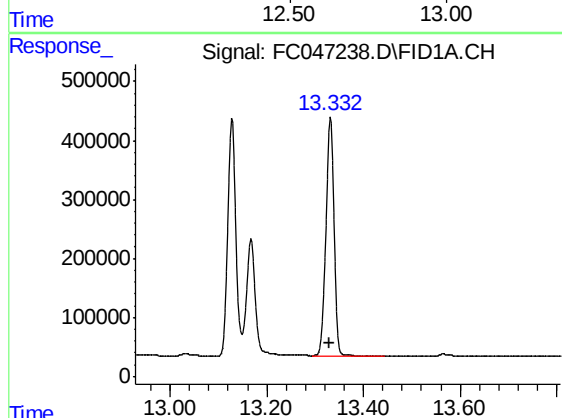
R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 2896791
Conc: 26.03 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-04302020MS



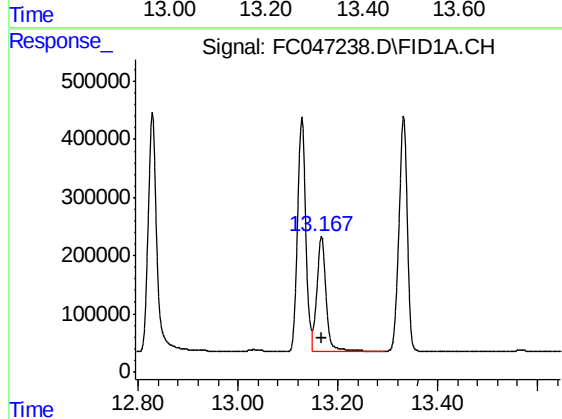
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 4765079
Conc: 45.41 ug/ml



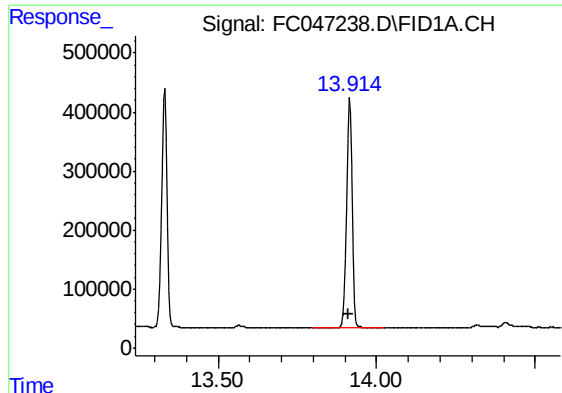
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 4677497
Conc: 43.97 ug/ml



#12 1-chlorooctadecane (SURR)

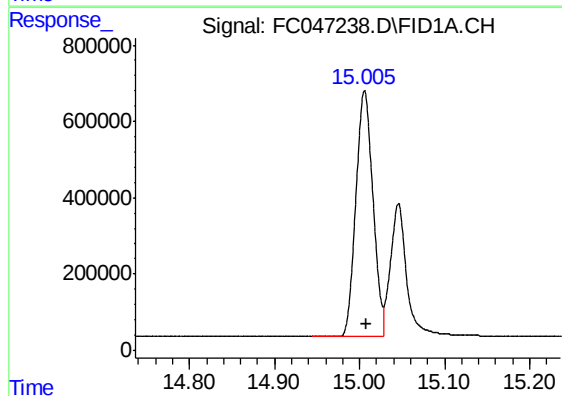
R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 2523236
Conc: 28.25 ug/ml



#13 n-Docosane (C22)

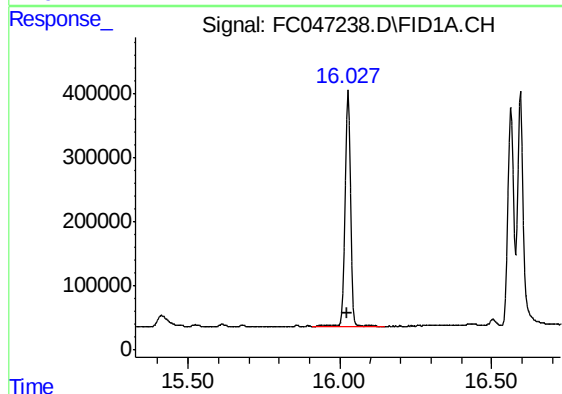
R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 4683083
Conc: 44.01 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-04302020MS



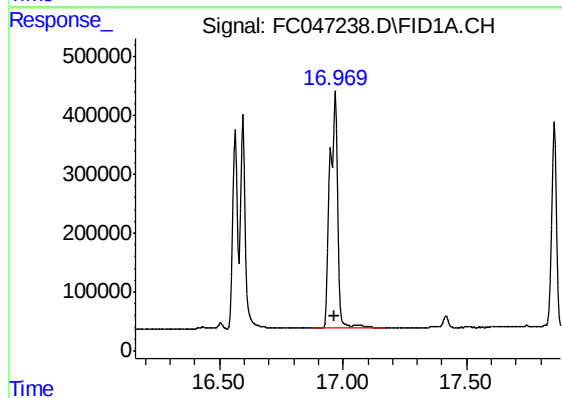
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.002 min
Response: 8948703
Conc: 83.21 ug/ml



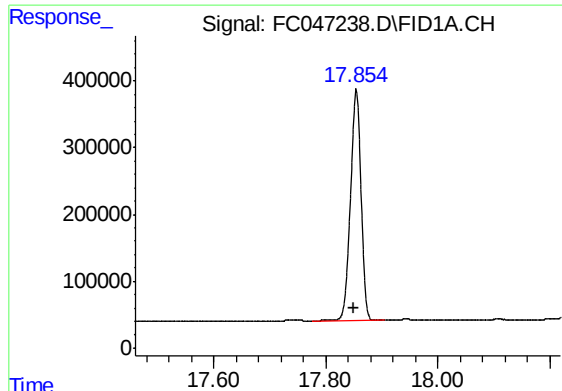
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 4551806
Conc: 42.19 ug/ml



#16 n-Octacosane (C28)

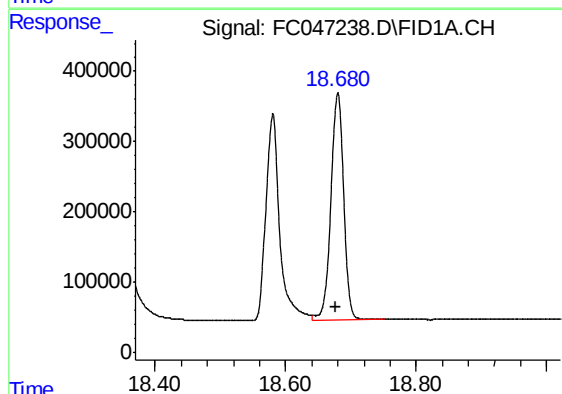
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 8757354
Conc: 81.93 ug/ml



#17 n-Tricontane (C30)

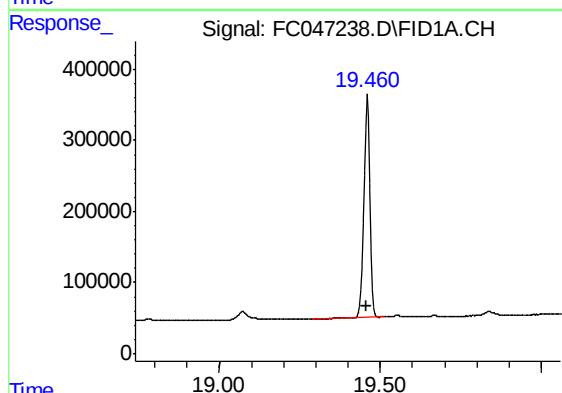
R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4539558
Conc: 45.37 ug/ml

Instrument :
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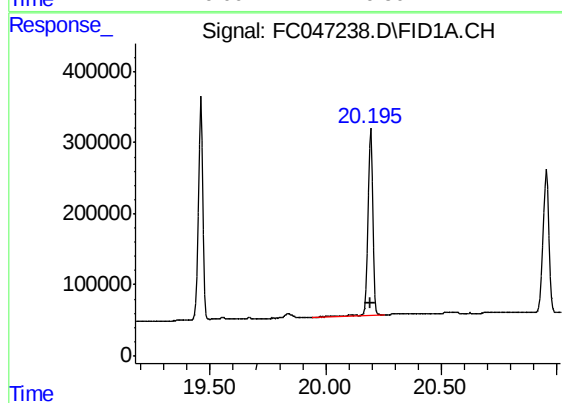
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4402626
Conc: 57.78 ug/ml



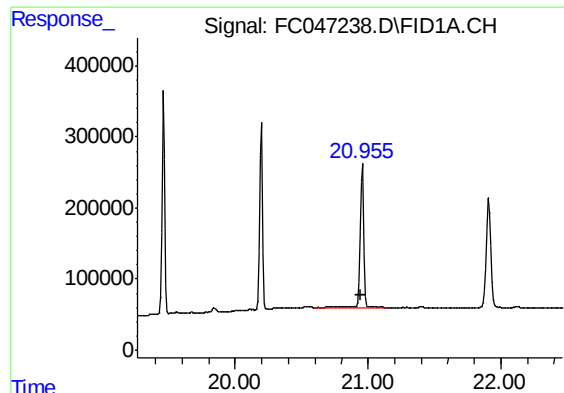
#19 n-Tetatriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 4020595
Conc: 71.55 ug/ml



#20 n-Hexatriacontane (C36)

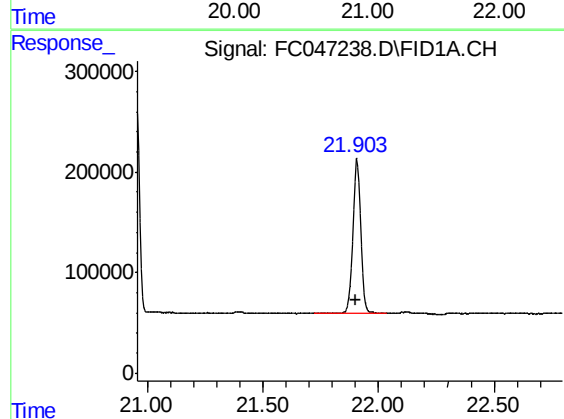
R.T.: 20.194 min
Delta R.T.: 0.003 min
Response: 3722386
Conc: 74.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: 0.006 min
Response: 3682246
Conc: 81.20 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-04302020MS



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.005 min
Response: 3604888
Conc: 76.85 ug/ml