

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050366.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 2:09
 Operator : DD\AJ
 Sample : L4513-07MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Integration File: autoint1.e
 Quant Time: Oct 28 02:42:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

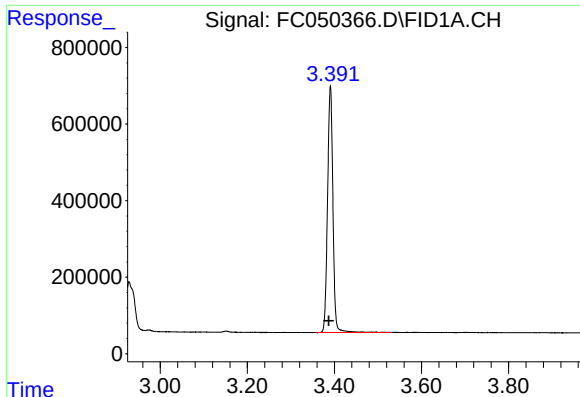
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.629	5358941	47.809 ug/ml
Spiked Amount 50.000		Recovery =	95.62%
12) S 1-chlorooctadecane (S...	13.062	4121361	47.577 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
Target Compounds			
1) T n-Nonane (C9)	3.391	5510523	55.607 ug/ml
2) T n-Decane (C10)	4.454	5707594	57.328 ug/ml
3) T A~Naphthalene (C11.7)	6.041	6288089	57.051 ug/ml
4) T n-Dodecane (C12)	6.467	5813705	57.617 ug/ml
5) T A~2-methylnaphthalene...	7.098	6072710	54.559 ug/ml
6) T n-Tetradecane (C14)	8.265	5829925	58.194 ug/ml
7) T n-Hexadecane (C16)	9.865	5735152	58.192 ug/ml
8) T n-Octadecane (C18)	11.308	5798062	56.142 ug/ml
10) T n-Eicosane (C20)	12.618	5734771	55.113 ug/ml
11) T n-Heneicosane (C21)	13.229	5671670	54.580 ug/ml
13) T n-Docosane (C22)	13.815	5669072	54.613 ug/ml
14) T n-Tetracosane (C24)	14.917	11722119	112.856 ug/ml
15) T n-Hexacosane (C26)	15.939	5633146	54.666 ug/ml
16) T n-Octacosane (C28)	16.886	5732530	55.390 ug/ml
17) T n-Tricontane (C30)	17.776	5722609	56.077 ug/ml
18) T n-Dotriacontane (C32)	18.604	5660323	58.921 ug/ml
19) T n-Tetratriacontane (C34)	19.387	5510868	60.081 ug/ml
20) T n-Hexatriacontane (C36)	20.124	5026247	56.745 ug/ml
21) T n-Octatriacontane (C38)	20.870	4808028	58.309 ug/ml
22) T n-Tetracontane (C40)	21.803	4778895	57.150 ug/ml

(f)=RT Delta > 1/2 Window

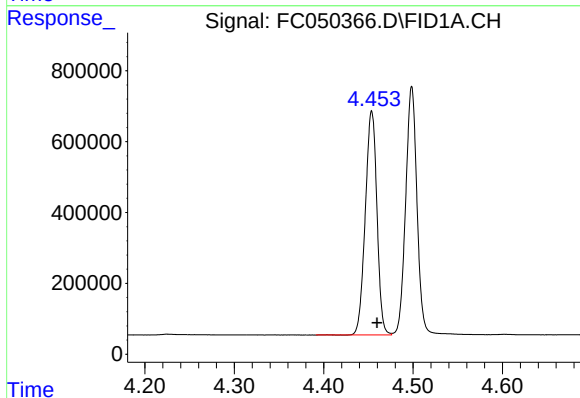
(m)=manual int.



#1 n-Nonane (C9)

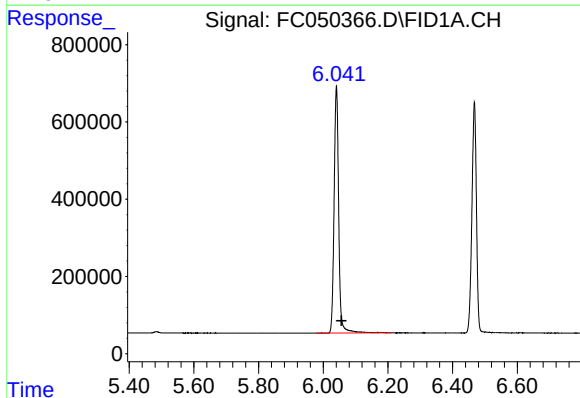
R.T.: 3.391 min
Delta R.T.: 0.004 min
Response: 5510523
Conc: 55.61 ug/ml

Instrument :
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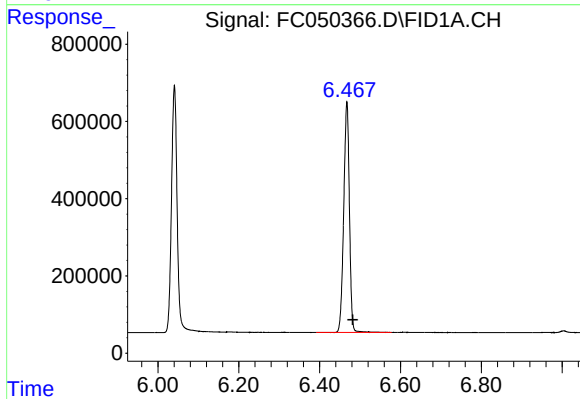
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 5707594
Conc: 57.33 ug/ml



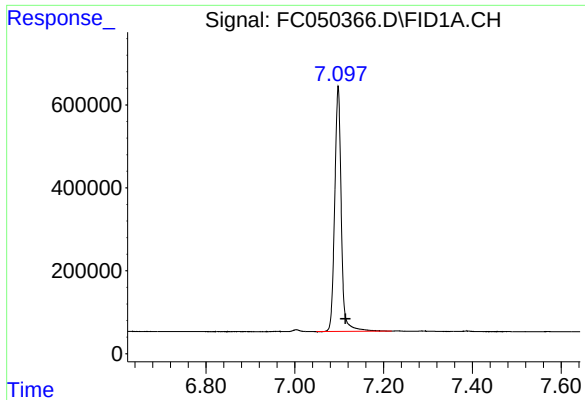
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.015 min
Response: 6288089
Conc: 57.05 ug/ml



#4 n-Dodecane (C12)

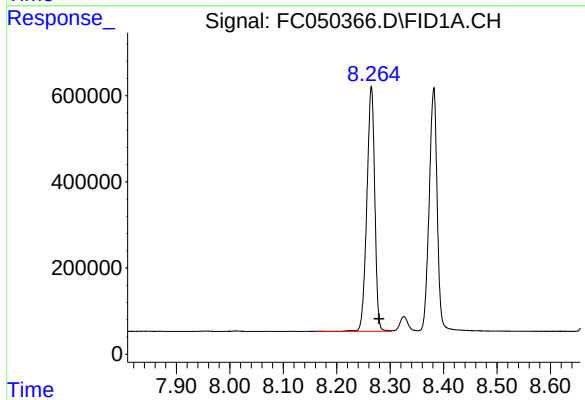
R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 5813705
Conc: 57.62 ug/ml



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

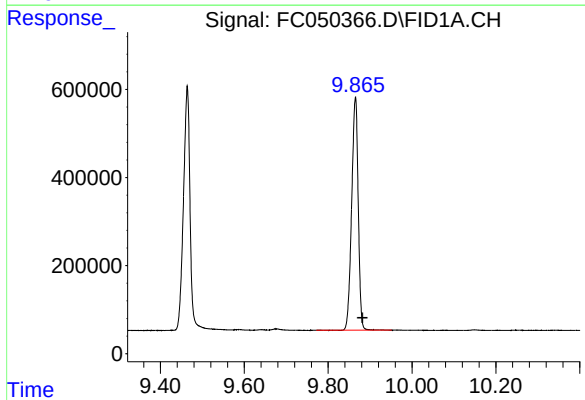
R.T.: 7.098 min
Delta R.T.: -0.017 min
Response: 6072710
Conc: 54.56 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



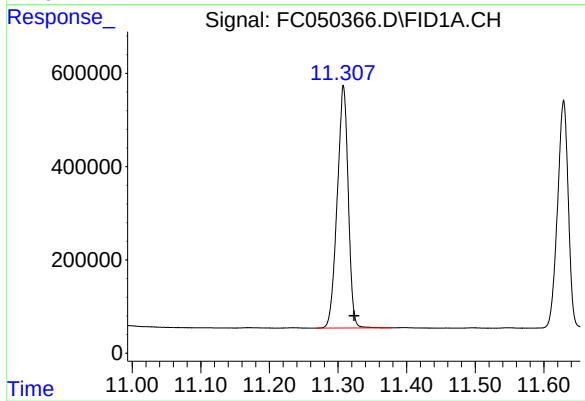
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 5829925
Conc: 58.19 ug/ml



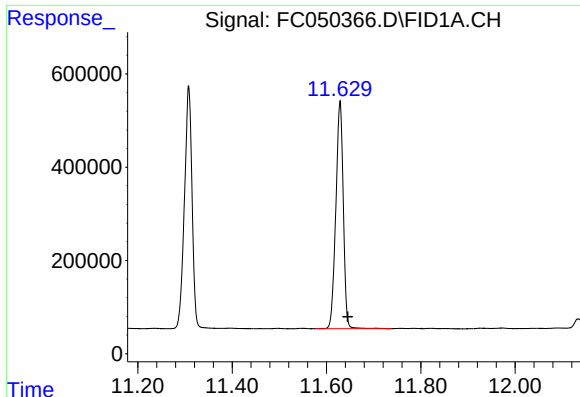
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: -0.017 min
Response: 5735152
Conc: 58.19 ug/ml



#8 n-Octadecane (C18)

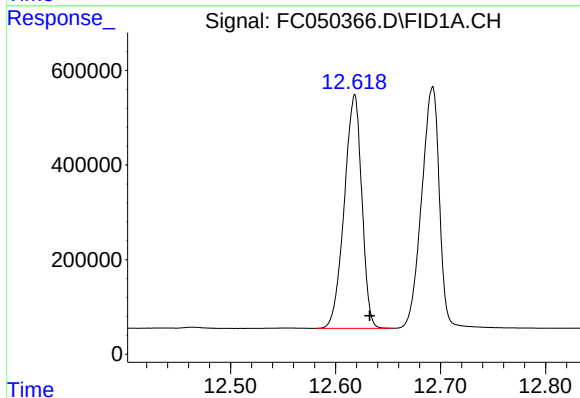
R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 5798062
Conc: 56.14 ug/ml



#9 ortho-Terphenyl (SURR)

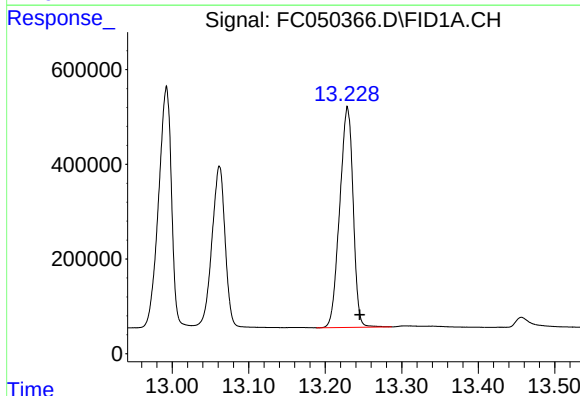
R.T.: 11.629 min
Delta R.T.: -0.016 min
Response: 5358941
Conc: 47.81 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



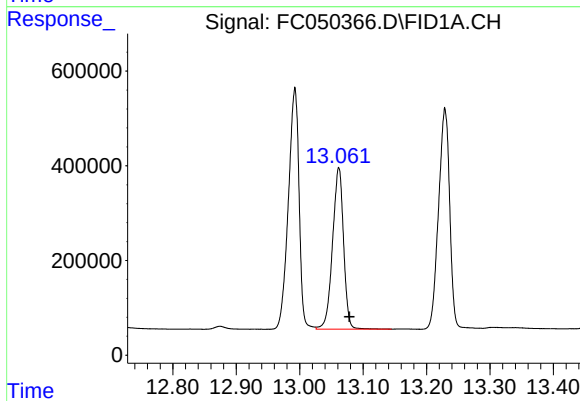
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 5734771
Conc: 55.11 ug/ml



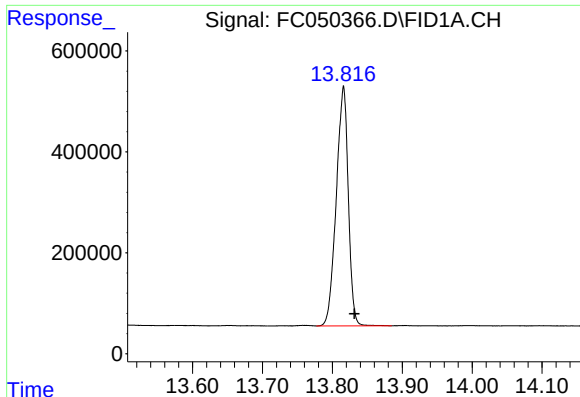
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.016 min
Response: 5671670
Conc: 54.58 ug/ml



#12 1-chlorooctadecane (SURR)

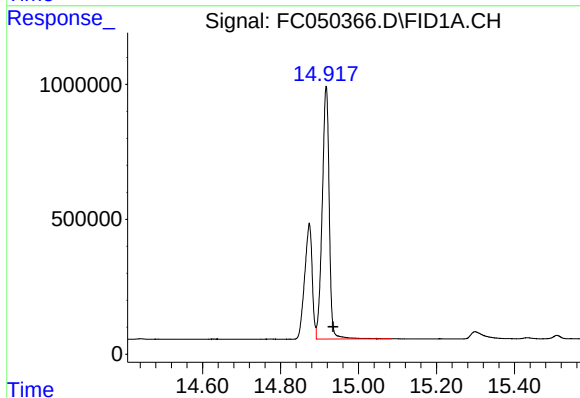
R.T.: 13.062 min
Delta R.T.: -0.017 min
Response: 4121361
Conc: 47.58 ug/ml



#13 n-Docosane (C22)

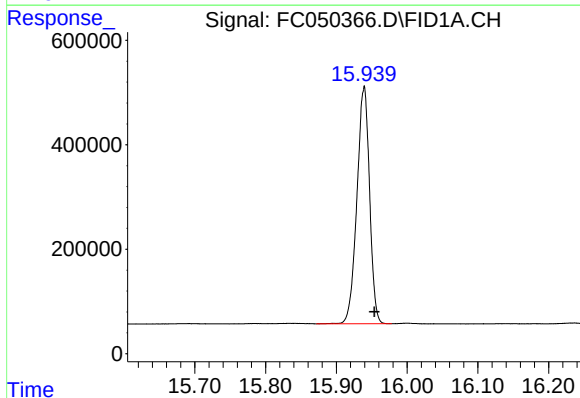
R.T.: 13.815 min
Delta R.T.: -0.016 min
Response: 5669072
Conc: 54.61 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



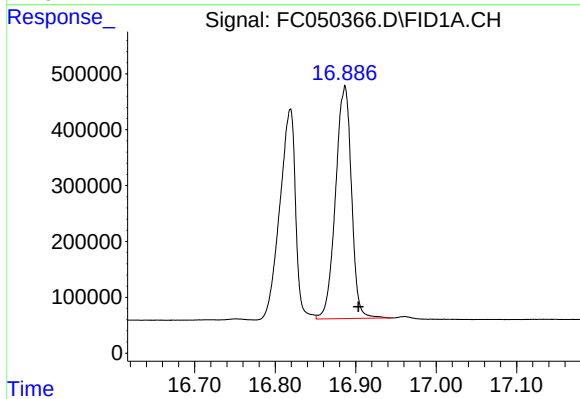
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 11722119
Conc: 112.86 ug/ml



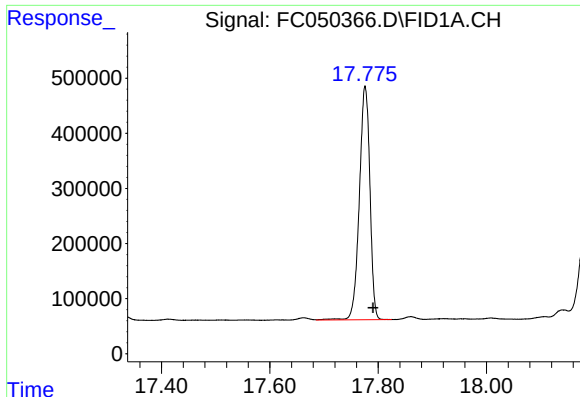
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 5633146
Conc: 54.67 ug/ml



#16 n-Octacosane (C28)

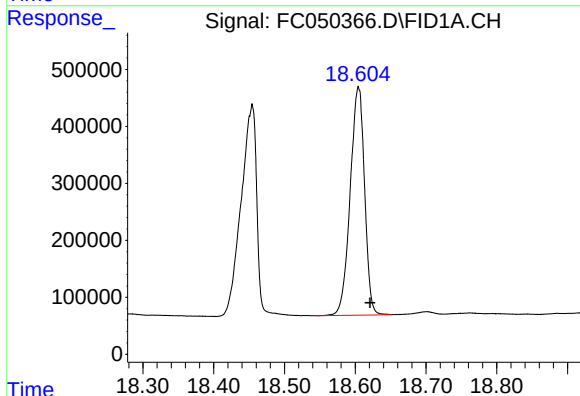
R.T.: 16.886 min
Delta R.T.: -0.017 min
Response: 5732530
Conc: 55.39 ug/ml



#17 n-Tricontane (C30)

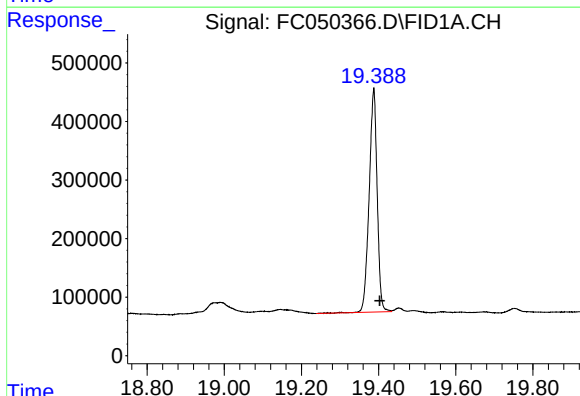
R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 5722609
Conc: 56.08 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



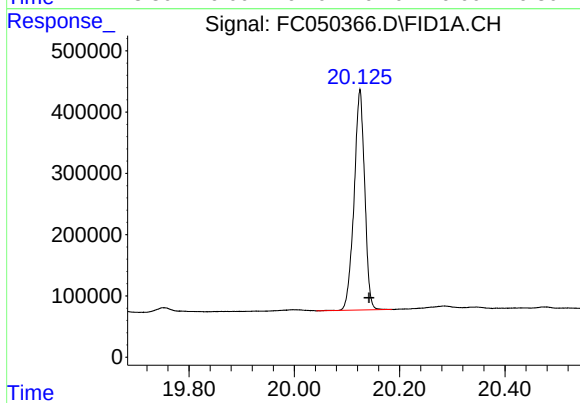
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 5660323
Conc: 58.92 ug/ml



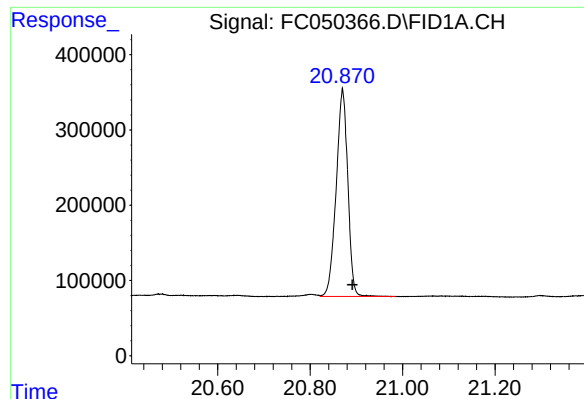
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 5510868
Conc: 60.08 ug/ml



#20 n-Hexatriacontane (C36)

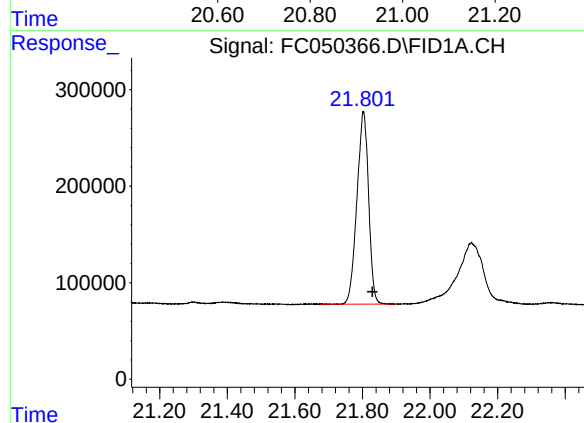
R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 5026247
Conc: 56.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 4808028
Conc: 58.31 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 4778895
Conc: 57.15 ug/ml