

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046953.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2020 23:44
 Operator : DD\AJ
 Sample : L2348-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Manual Integrations
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 4/21/2020 2:46:24 PM

Integration File: autoint1.e
 Quant Time: Apr 21 01:01:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.757	2871875	26.272 ug/ml
Spiked Amount 50.000		Recovery =	52.54%
12) S 1-chlorooctadecane (S...	13.172	2341569	27.171 ug/ml
Spiked Amount 50.000		Recovery =	54.34%
Target Compounds			
1) T n-Nonane (C9)	3.571	6475156	67.424 ug/ml
2) T n-Decane (C10)	4.626	6644099	69.177 ug/ml
3) T A~Naphthalene (C11.7)	6.217	7131945	71.179 ug/ml
4) T n-Dodecane (C12)	6.622	6571161	67.321 ug/ml
5) T A~2-methylnaphthalene...	7.265	7108662	70.312 ug/ml
6) T n-Tetradecane (C14)	8.403	6527337	66.288 ug/ml
7) T n-Hexadecane (C16)	9.993	6345912	63.565 ug/ml
8) T n-Octadecane (C18)	11.426	6302593	62.096 ug/ml
10) T n-Eicosane (C20)	12.729	6057014	59.248 ug/ml
11) T n-Heneicosane (C21)	13.337	5905248	57.274 ug/ml
13) T n-Docosane (C22)	13.920	5879413	57.274 ug/ml
14) T n-Tetracosane (C24)	15.011	11657018	112.927 ug/ml
15) T n-Hexacosane (C26)	16.035	5779333	56.329 ug/ml
16) T n-Octacosane (C28)	16.978	5747117	56.469 ug/mlm
17) T n-Tricontane (C30)	17.864	6118397	62.449 ug/ml
18) T n-Dotriacontane (C32)	18.690	5814714	69.355 ug/ml
19) T n-Tetratriacontane (C34)	19.470	5385832	75.172 ug/mlm
20) T n-Hexatriacontane (C36)	20.205	5023072	71.703 ug/ml
21) T n-Octatriacontane (C38)	20.968	4773491	75.646 ug/ml
22) T n-Tetracontane (C40)	21.926	4842793	69.984 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
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Signal(s) : FID1A.CH
Acq On : 20 Apr 2020 23:44
Operator : DD\AJ
Sample : L2348-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

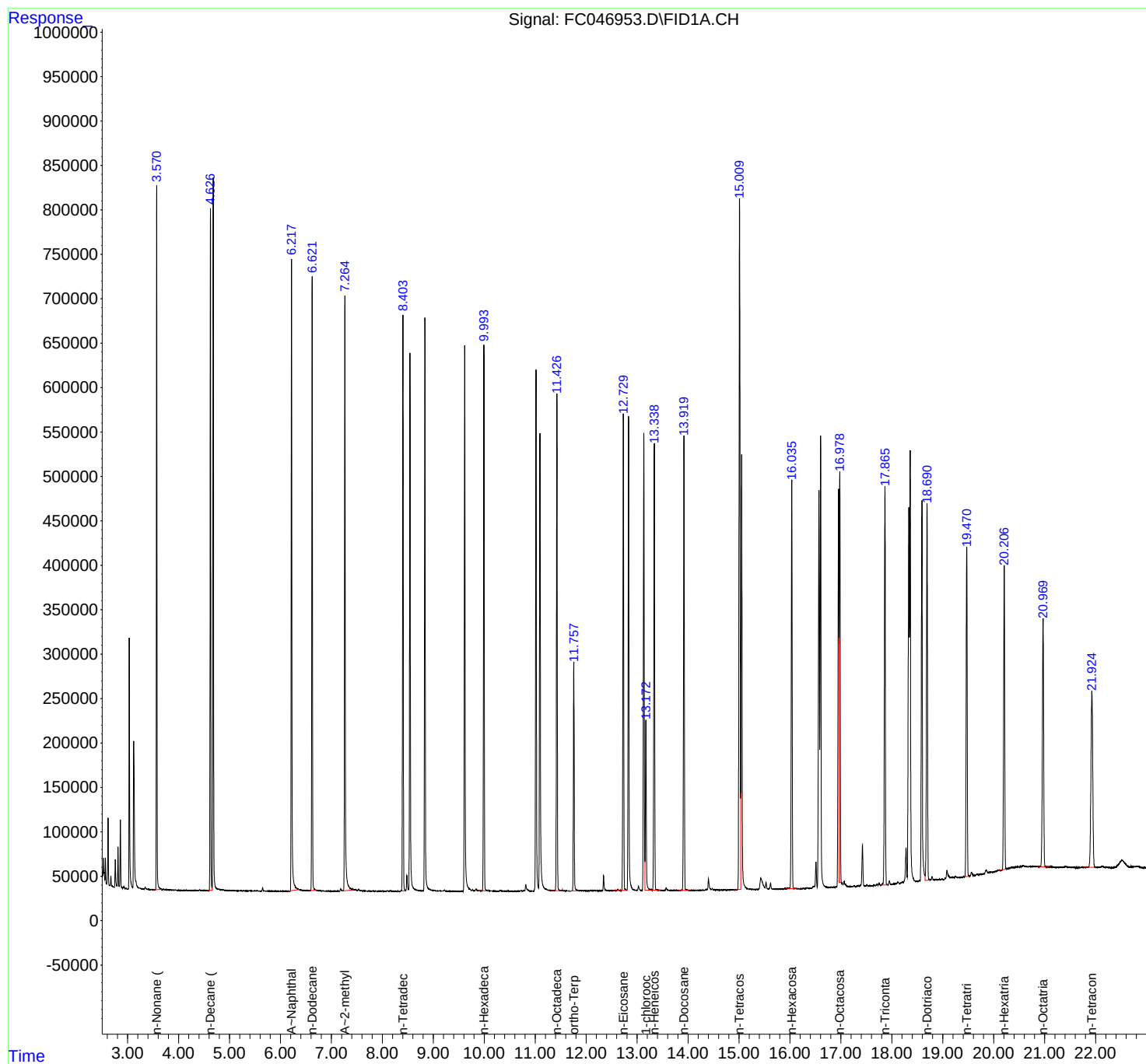
Instrument :
FID_C
ClientSampled :
1MS

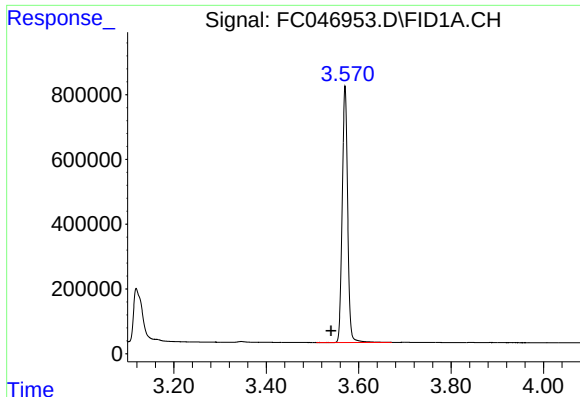
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Integration File: autoint1.e
Quant Time: Apr 21 01:01:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 2020
Response via : Initial Calibration
Integrator: 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





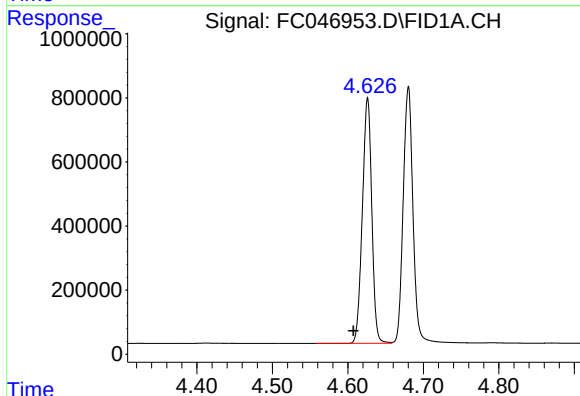
#1 n-Nonane (C9)

R.T.: 3.571 min
Delta R.T.: 0.031 min
Response: 6475156
Conc: 67.42 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

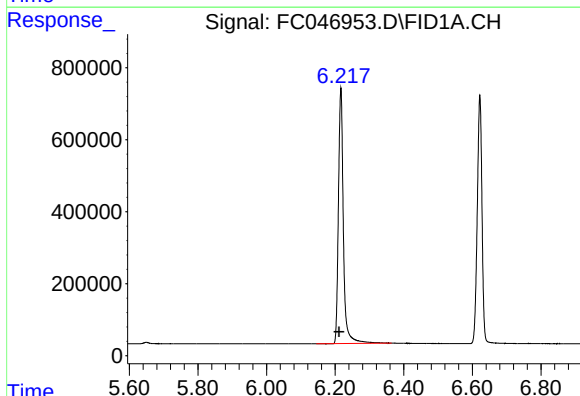
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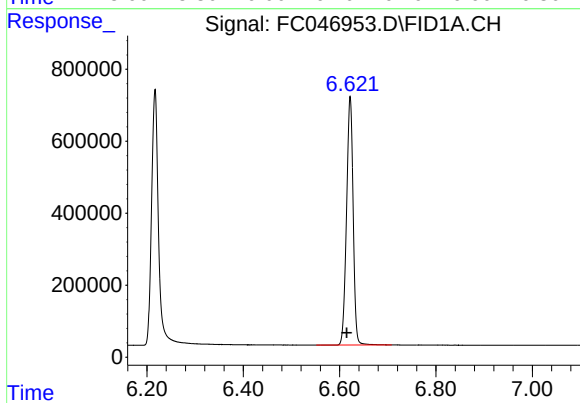
#2 n-Decane (C10)

R.T.: 4.626 min
Delta R.T.: 0.019 min
Response: 6644099
Conc: 69.18 ug/ml



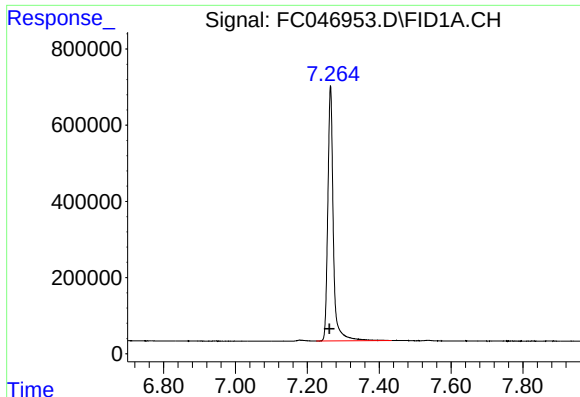
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 7131945
Conc: 71.18 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 6571161
Conc: 67.32 ug/ml



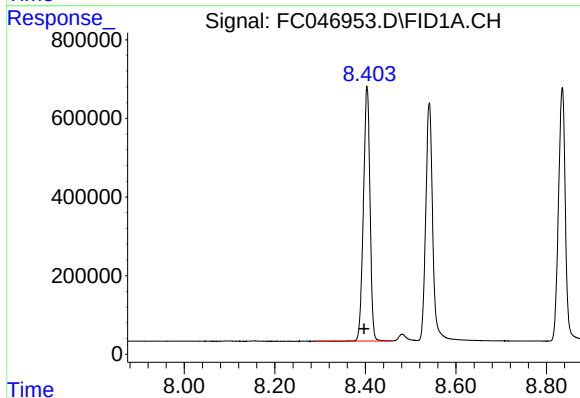
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 7108662
Conc: 70.31 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

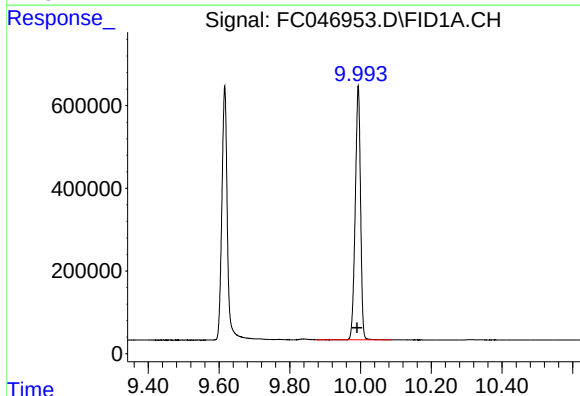
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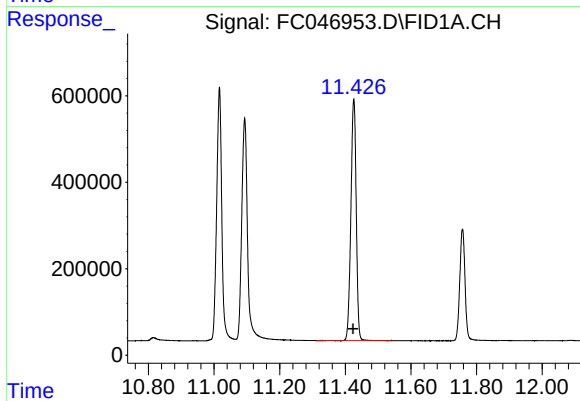
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 6527337
Conc: 66.29 ug/ml



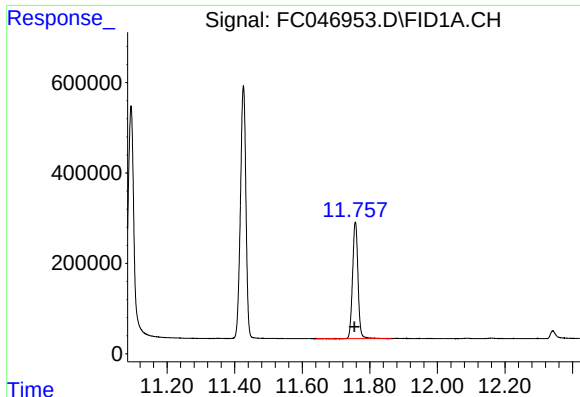
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 6345912
Conc: 63.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.002 min
Response: 6302593
Conc: 62.10 ug/ml



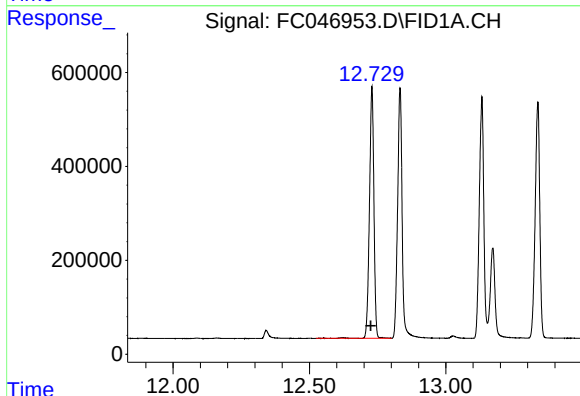
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: 0.003 min
Response: 2871875
Conc: 26.27 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

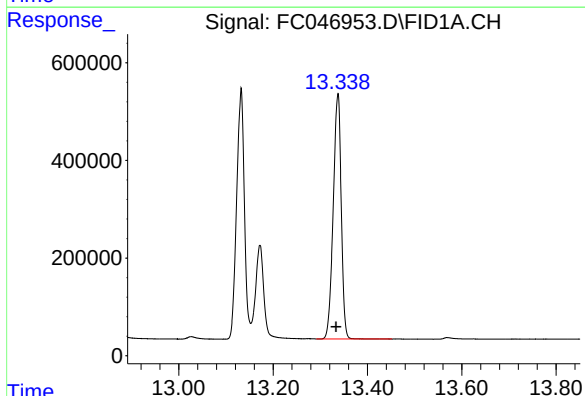
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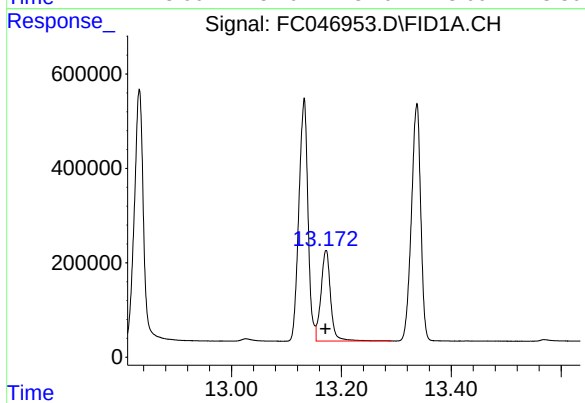
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 6057014
Conc: 59.25 ug/ml



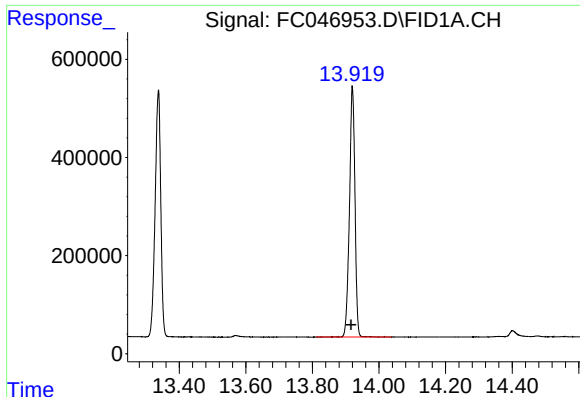
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 5905248
Conc: 57.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 2341569
Conc: 27.17 ug/ml



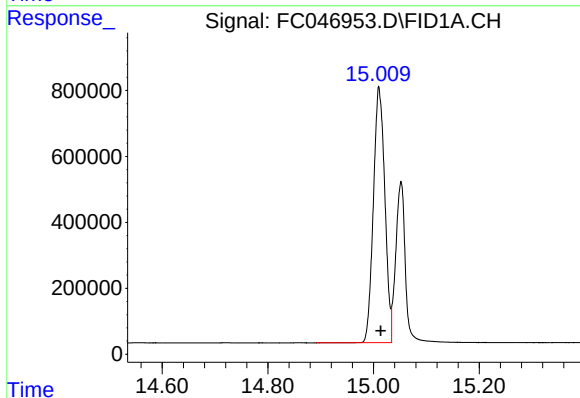
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 5879413
Conc: 57.27 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

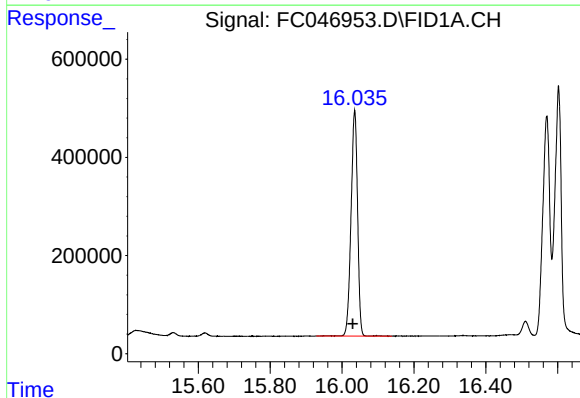
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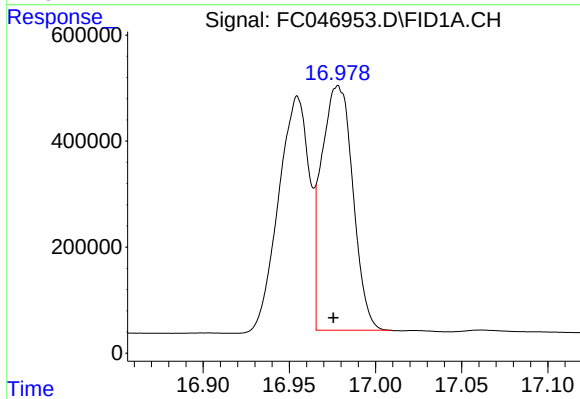
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: -0.002 min
Response: 11657018
Conc: 112.93 ug/ml



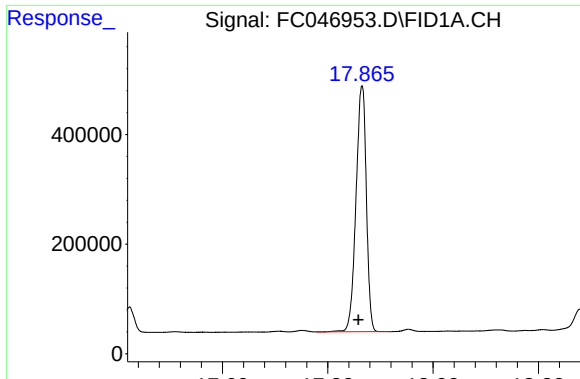
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 5779333
Conc: 56.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.002 min
Response: 5747117
Conc: 56.47 ug/ml m



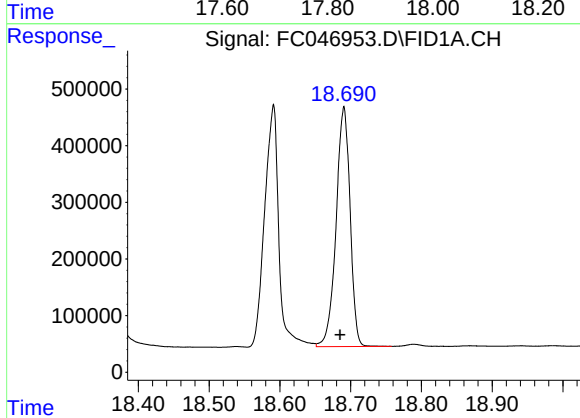
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 6118397
Conc: 62.45 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

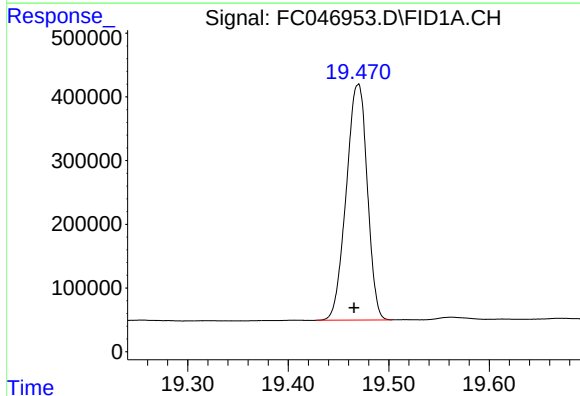
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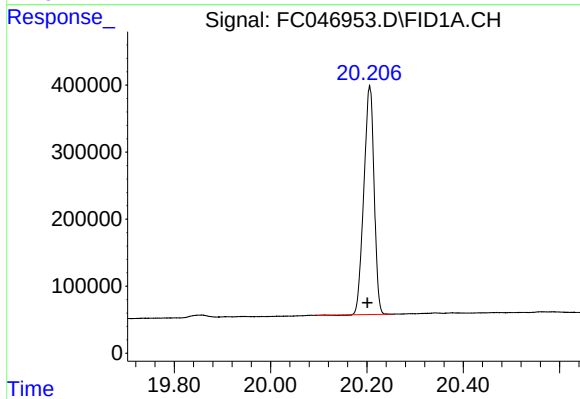
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: 0.005 min
Response: 5814714
Conc: 69.36 ug/ml



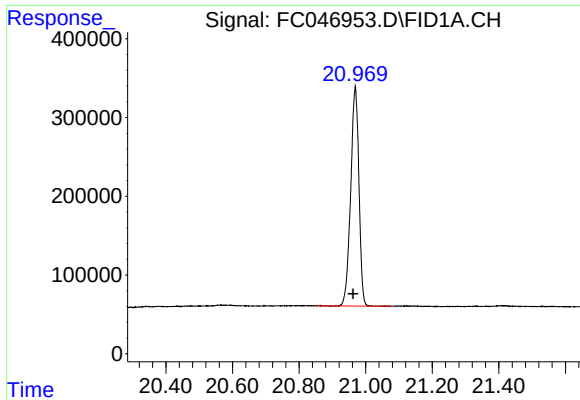
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 5385832
Conc: 75.17 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.004 min
Response: 5023072
Conc: 71.70 ug/ml



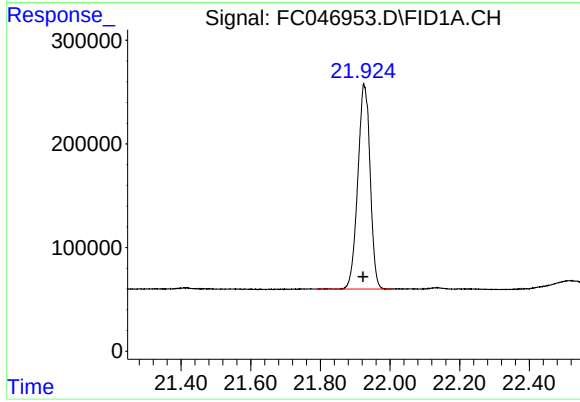
#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.006 min
Response: 4773491
Conc: 75.65 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS

Manual Integrations
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#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.004 min
Response: 4842793
Conc: 69.98 ug/ml