

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031820AL\
 Data File : FC046396.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2020 15:33
 Operator : DD\AJ
 Sample : L1956-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-1MS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 19 01:27:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.755	2976366	26.090 ug/ml
Spiked Amount 50.000		Recovery =	52.18%
12) S 1-chlorooctadecane (S...	13.171	2371231	26.432 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
Target Compounds			
1) T n-Nonane (C9)	3.552	3987142	39.554 ug/ml
2) T n-Decane (C10)	4.614	4139555	41.042 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4499500	40.523 ug/ml
4) T n-Dodecane (C12)	6.617	4122586	40.410 ug/ml
5) T A~2-methylnaphthalene...	7.258	4437686	39.894 ug/ml
6) T n-Tetradecane (C14)	8.400	4243595	41.454 ug/ml
7) T n-Hexadecane (C16)	9.991	4155955	40.140 ug/ml
8) T n-Octadecane (C18)	11.425	4056849	38.591 ug/ml
10) T n-Eicosane (C20)	12.727	3948817	37.355 ug/ml
11) T n-Heneicosane (C21)	13.335	3898847	36.554 ug/ml
13) T n-Docosane (C22)	13.917	3899430	36.698 ug/ml
14) T n-Tetracosane (C24)	15.013	2796877	26.132 ug/mlm
15) T n-Hexacosane (C26)	16.032	3829017	36.026 ug/ml
16) T n-Octacosane (C28)	16.976	4085363	39.021 ug/ml
17) T n-Tricontane (C30)	17.860	3885686	38.559 ug/ml
18) T n-Dotriacontane (C32)	18.687	3879592	45.331 ug/ml
19) T n-Tetratriacontane (C34)	19.466	3630187	50.017 ug/ml
20) T n-Hexatriacontane (C36)	20.201	3311587	48.967 ug/ml
21) T n-Octatriacontane (C38)	20.963	2909970	48.145 ug/ml
22) T n-Tetracontane (C40)	21.918	2822040	44.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 18 Mar 2020 15:33
Operator : DD\AJ
Sample : L1956-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

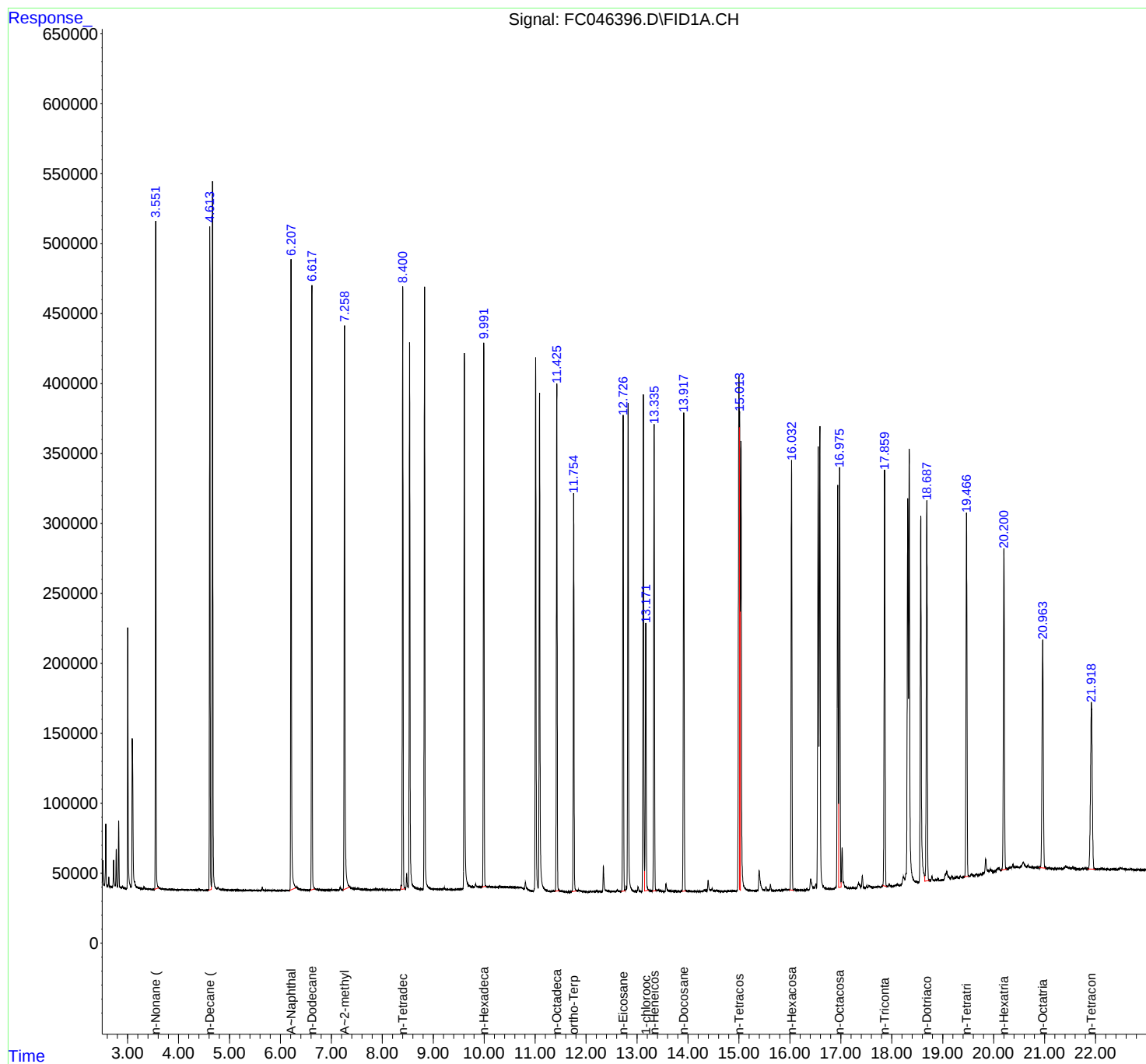
Instrument :
FID_C
ClientSampled :
UST-1MS

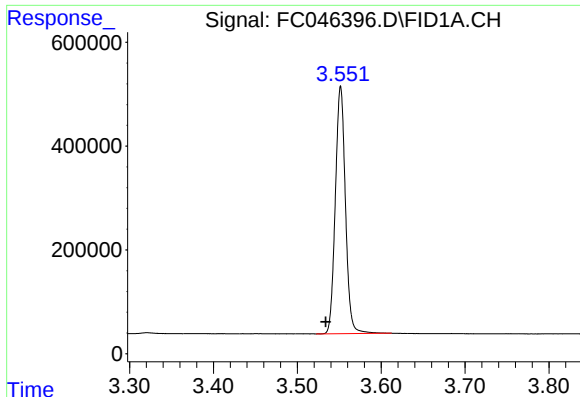
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Quant Time: Mar 19 01:27:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
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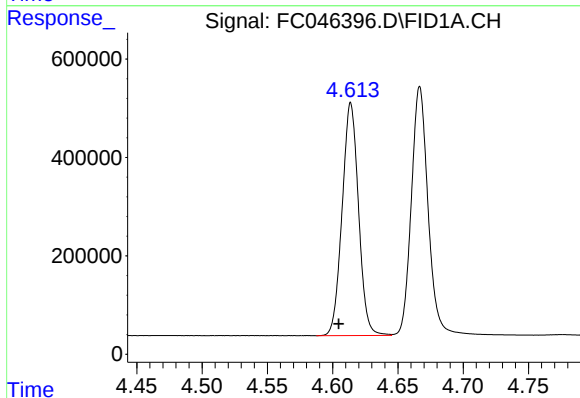
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.018 min
Response: 3987142
Conc: 39.55 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MS

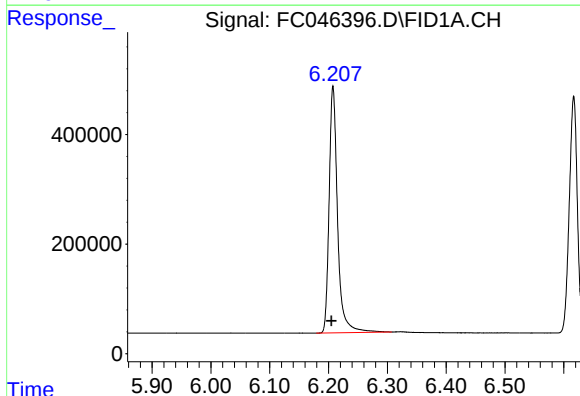
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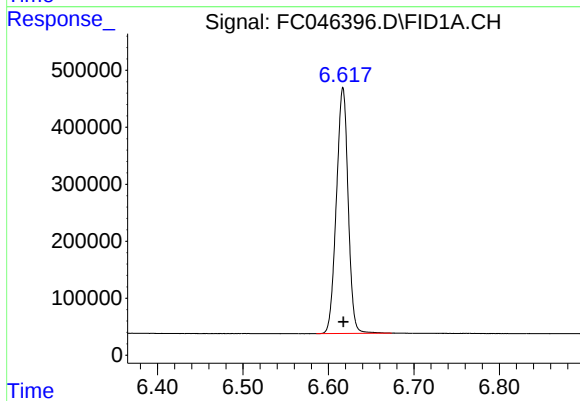
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 4139555
Conc: 41.04 ug/ml



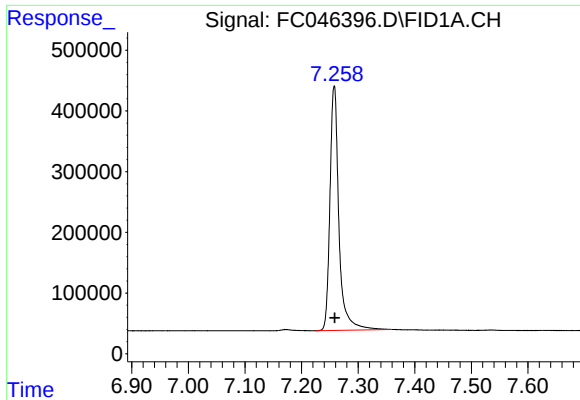
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 4499500
Conc: 40.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4122586
Conc: 40.41 ug/ml



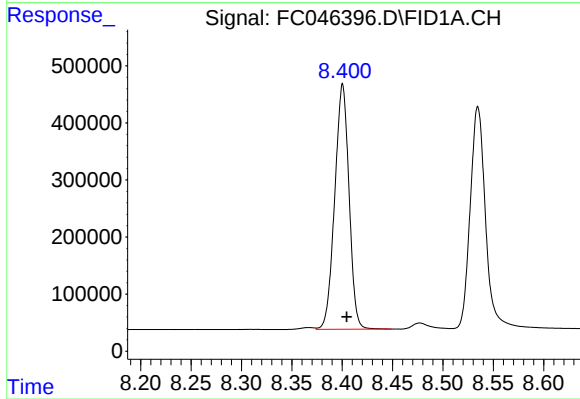
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 4437686
Conc: 39.89 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MS

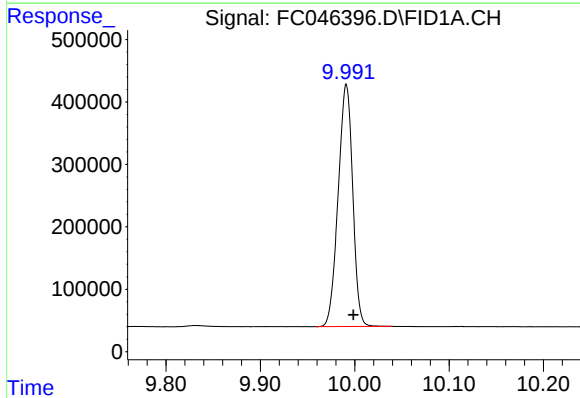
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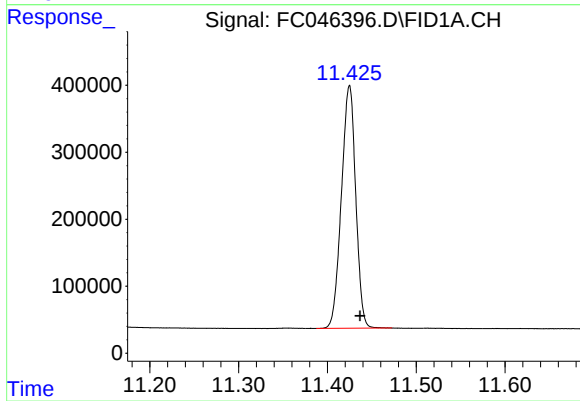
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 4243595
Conc: 41.45 ug/ml



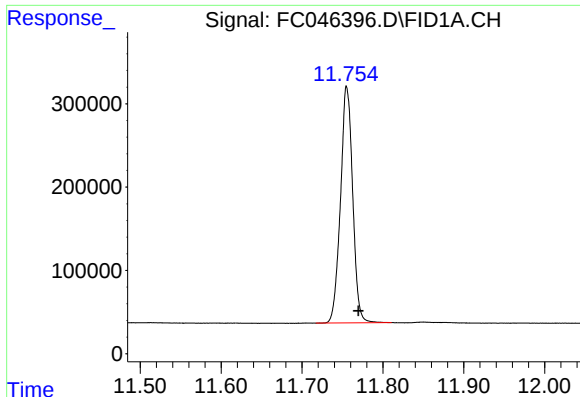
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 4155955
Conc: 40.14 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 4056849
Conc: 38.59 ug/ml



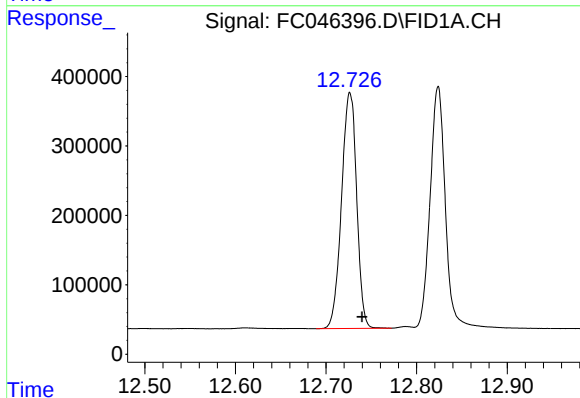
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: -0.014 min
Response: 2976366
Conc: 26.09 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MS

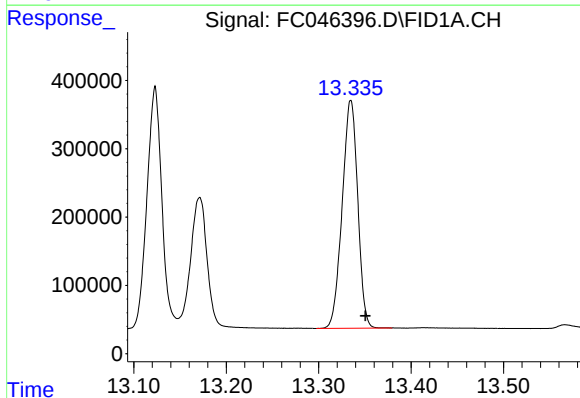
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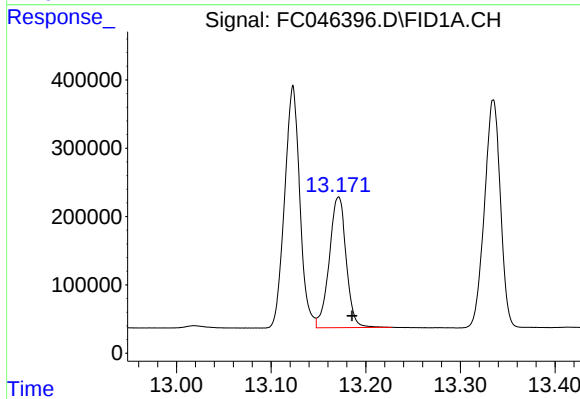
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: -0.013 min
Response: 3948817
Conc: 37.36 ug/ml



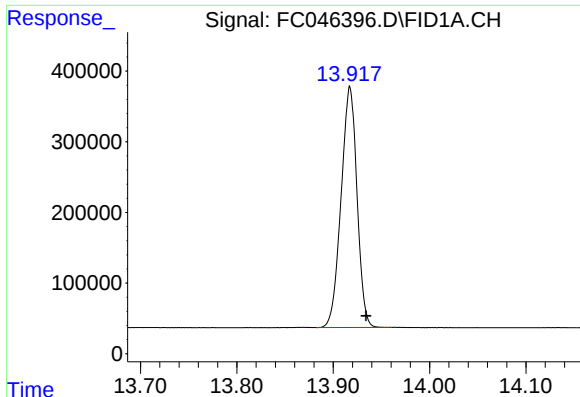
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: -0.016 min
Response: 3898847
Conc: 36.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: -0.014 min
Response: 2371231
Conc: 26.43 ug/ml



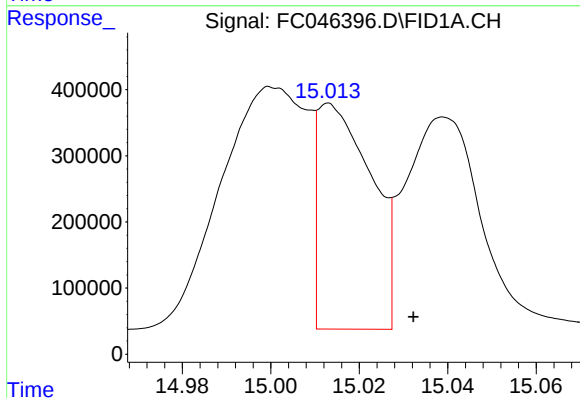
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: -0.017 min
Response: 3899430
Conc: 36.70 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MS

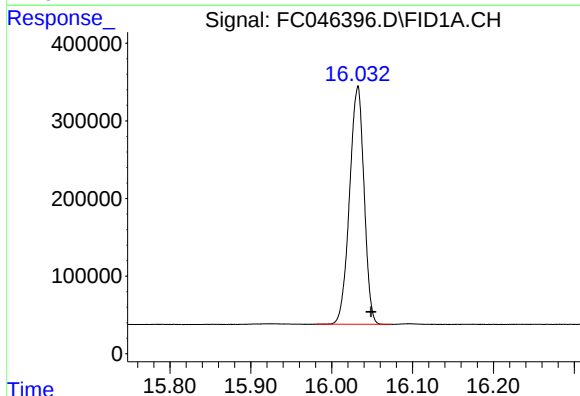
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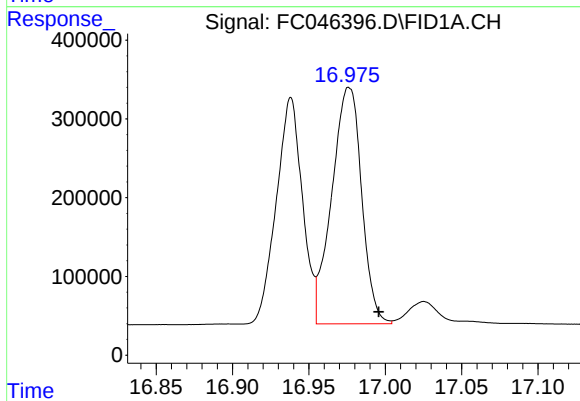
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: -0.019 min
Response: 2796877
Conc: 26.13 ug/ml m



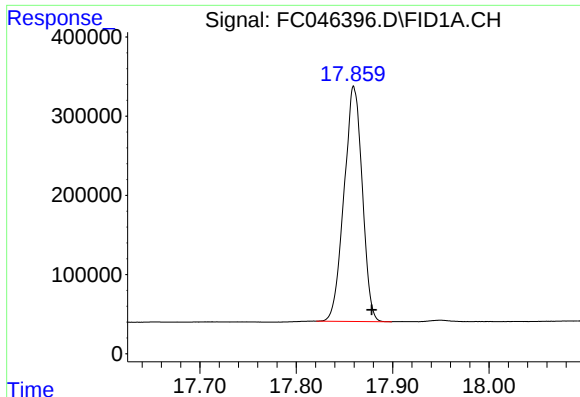
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.016 min
Response: 3829017
Conc: 36.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: -0.019 min
Response: 4085363
Conc: 39.02 ug/ml



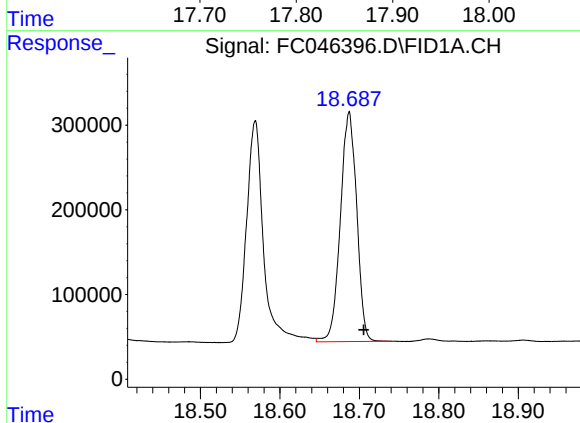
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.019 min
Response: 3885686
Conc: 38.56 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MS

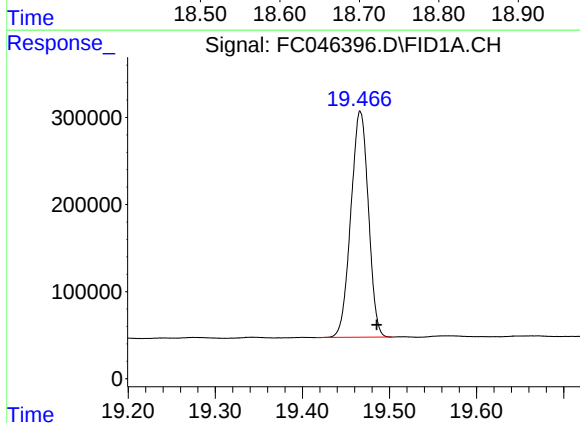
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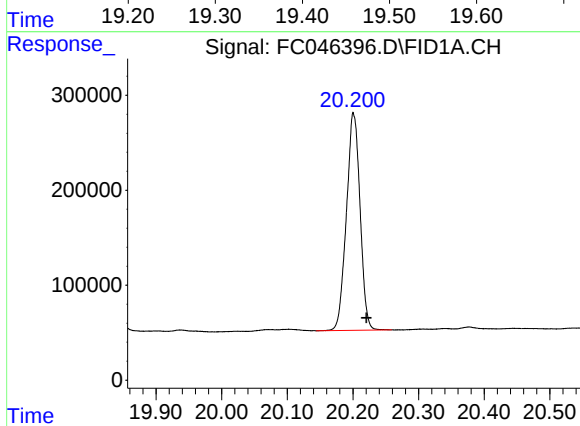
#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: -0.019 min
Response: 3879592
Conc: 45.33 ug/ml



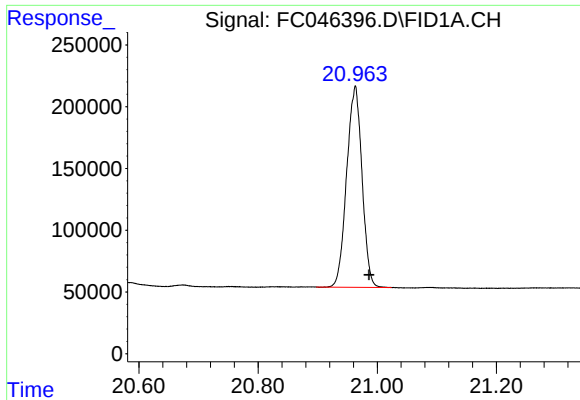
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: -0.019 min
Response: 3630187
Conc: 50.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: -0.020 min
Response: 3311587
Conc: 48.97 ug/ml



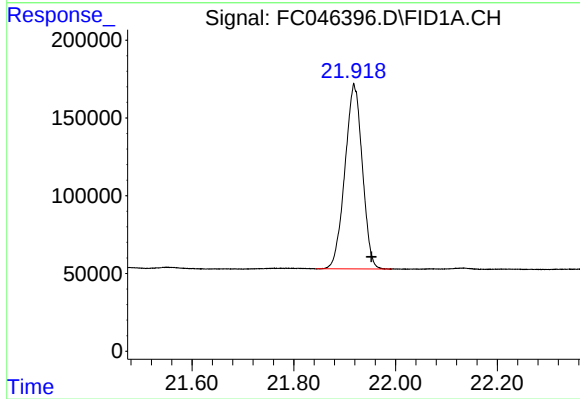
#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: -0.023 min
Response: 2909970
Conc: 48.14 ug/ml

Instrument :
FID_C
ClientSampleId :
UST-1MS

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#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: -0.035 min
Response: 2822040
Conc: 44.89 ug/ml