

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047274.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 17:51
 Operator : DD\AJ
 Sample : L2474-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MS

Manual Integrations
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 5/6/2020 12:18:49 PM

Integration File: autoint1.e
 Quant Time: May 06 00:59:18 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)	11.752	2357979	21.190 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
12) S 1-chlorooctadecane (S...	13.164	1926704	21.574 ug/mlm
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
1) T n-Nonane (C9)	3.568	5575412	57.749 ug/ml
2) T n-Decane (C10)	4.626	6001672	62.218 ug/ml
3) T A~Naphthalene (C11.7)	6.218	6877666	68.273 ug/ml
4) T n-Dodecane (C12)	6.621	6228226	63.346 ug/ml
5) T A~2-methylnaphthalene...	7.265	6949227	69.669 ug/ml
6) T n-Tetradecane (C14)	8.401	6347756	64.275 ug/ml
7) T n-Hexadecane (C16)	9.989	6286612	62.354 ug/ml
8) T n-Octadecane (C18)	11.421	6313282	61.154 ug/ml
10) T n-Eicosane (C20)	12.722	6175210	58.851 ug/ml
11) T n-Heneicosane (C21)	13.330	6107382	57.417 ug/ml
13) T n-Docosane (C22)	13.913	6073234	57.075 ug/ml
14) T n-Tetracosane (C24)	15.006	11766233	109.408 ug/mlm
15) T n-Hexacosane (C26)	16.026	5879576	54.496 ug/ml
16) T n-Octacosane (C28)	16.970	5426099	50.766 ug/mlm
17) T n-Tricontane (C30)	17.854	5867255	58.633 ug/ml
18) T n-Dotriacontane (C32)	18.679	5719066	75.052 ug/mlm
19) T n-Tetratriacontane (C34)	19.458	5403878	96.167 ug/ml
20) T n-Hexatriacontane (C36)	20.194	5043064	100.776 ug/ml
21) T n-Octatriacontane (C38)	20.952	4840587	106.749 ug/ml
22) T n-Tetracontane (C40)	21.905	4932698	105.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L2474-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

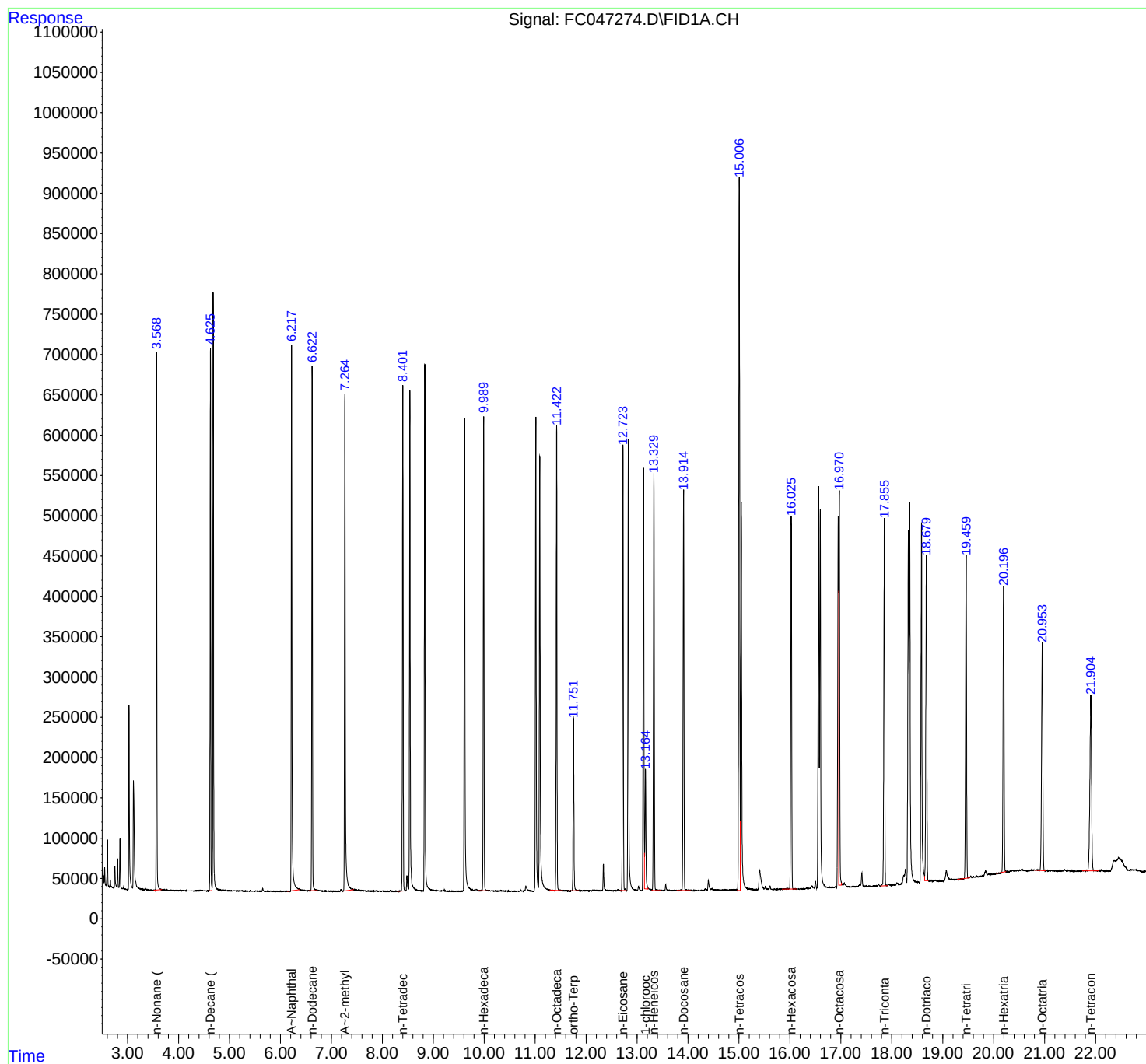
Instrument :
FID_C
ClientSampled :
5MS

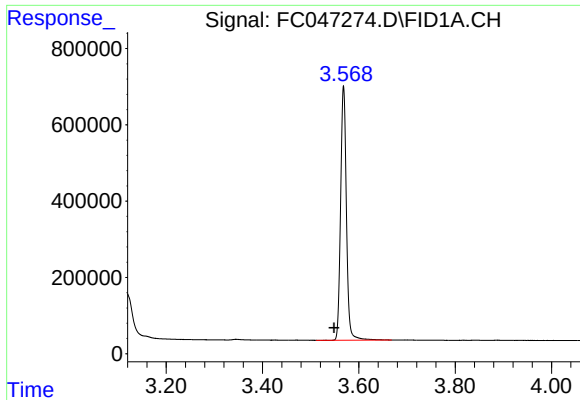
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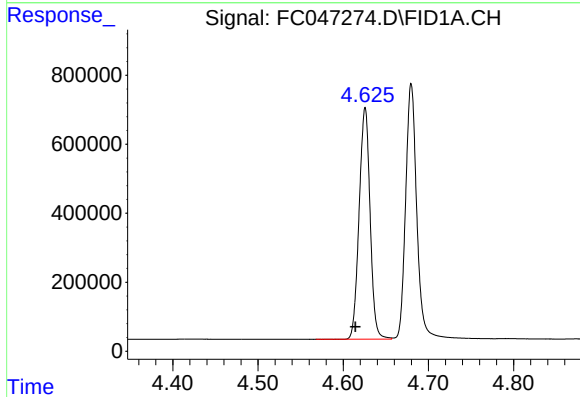
#1 n-Nonane (C9)

R.T.: 3.568 min
Delta R.T.: 0.019 min
Response: 5575412
Conc: 57.75 ug/ml

Instrument :
FID_C
ClientSampleId :
5MS

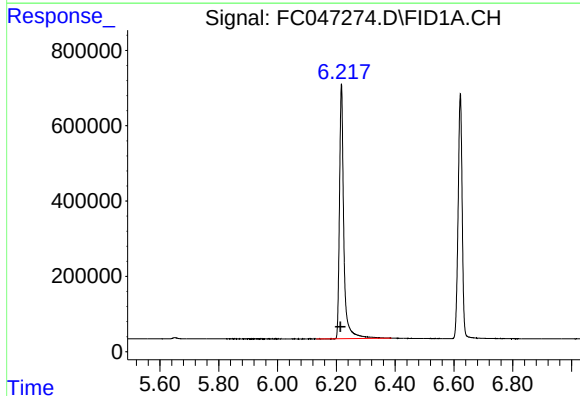
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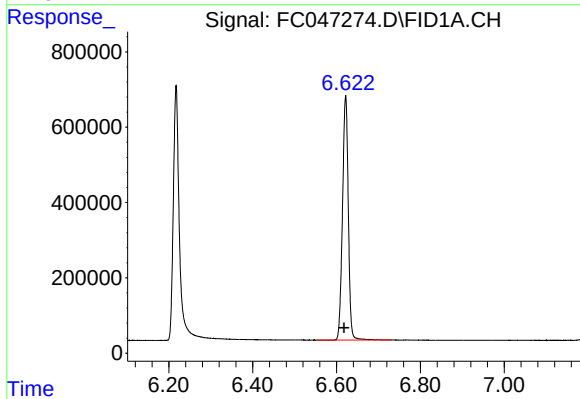
#2 n-Decane (C10)

R.T.: 4.626 min
Delta R.T.: 0.011 min
Response: 6001672
Conc: 62.22 ug/ml



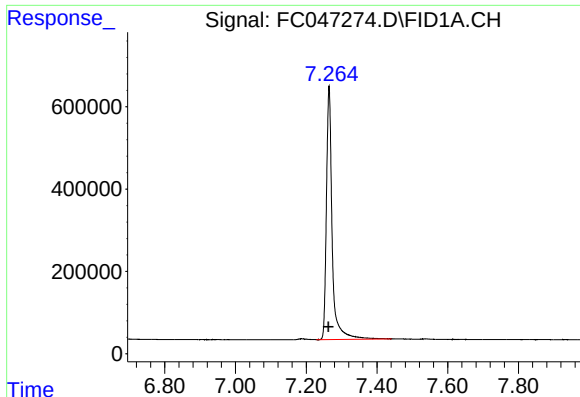
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 6877666
Conc: 68.27 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 6228226
Conc: 63.35 ug/ml



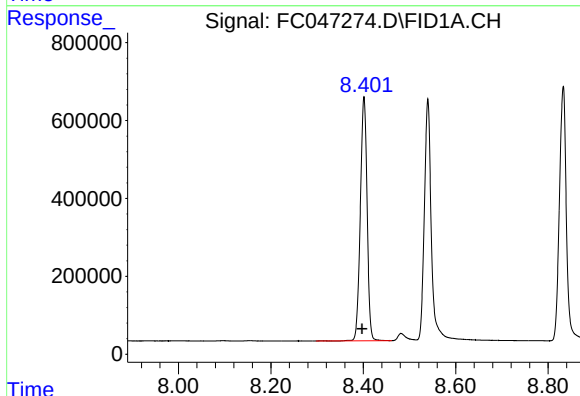
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 6949227
Conc: 69.67 ug/ml

Instrument :
FID_C
ClientSampleId :
5MS

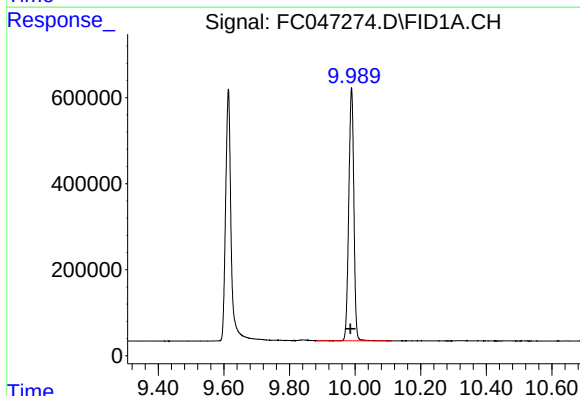
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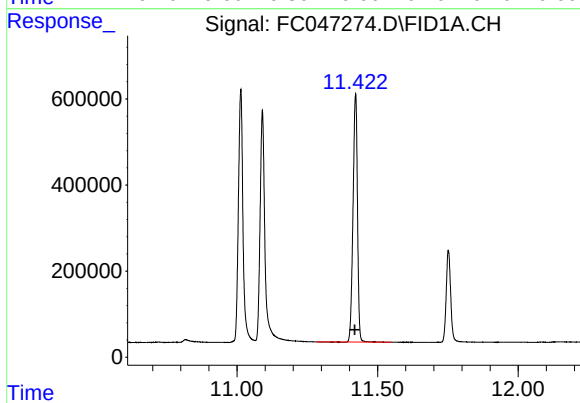
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 6347756
Conc: 64.28 ug/ml



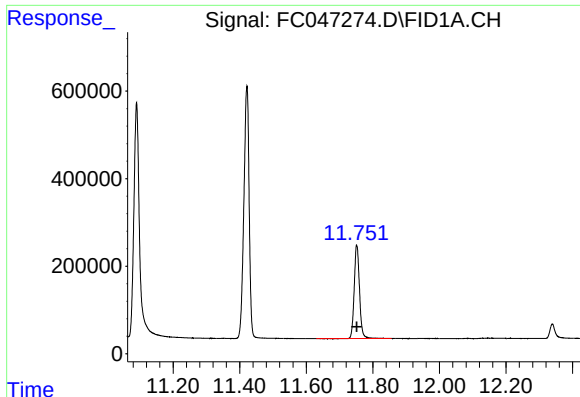
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.002 min
Response: 6286612
Conc: 62.35 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 6313282
Conc: 61.15 ug/ml



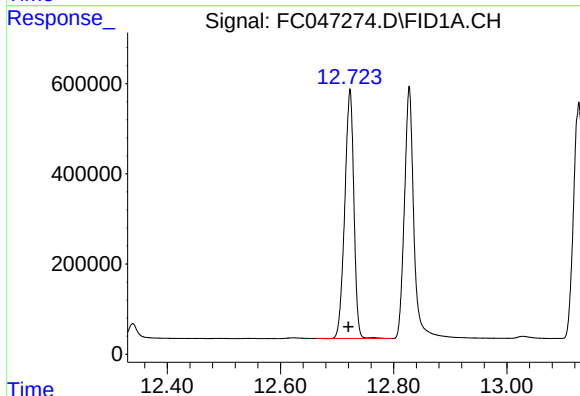
#9 ortho-Terphenyl (SURR)

R.T.: 11.752 min
Delta R.T.: 0.000 min
Response: 2357979
Conc: 21.19 ug/ml

Instrument :
FID_C
ClientSampleId :
5MS

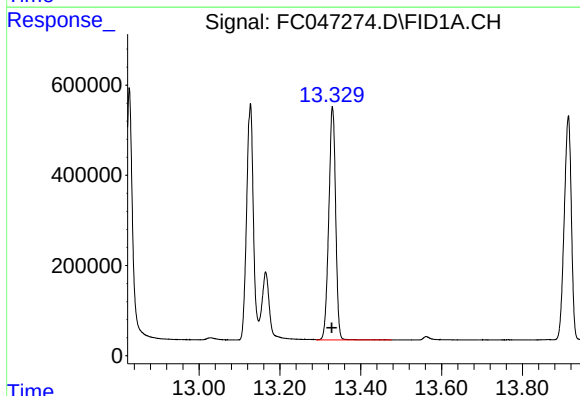
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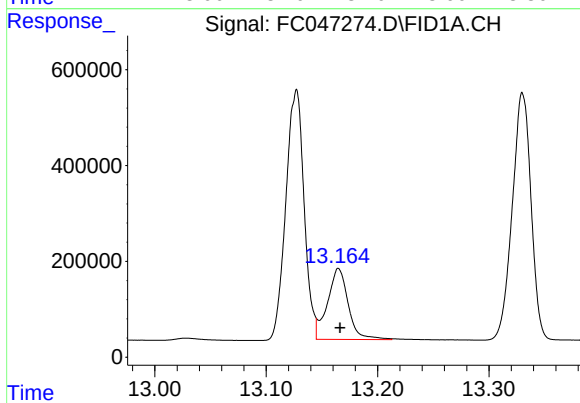
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 6175210
Conc: 58.85 ug/ml



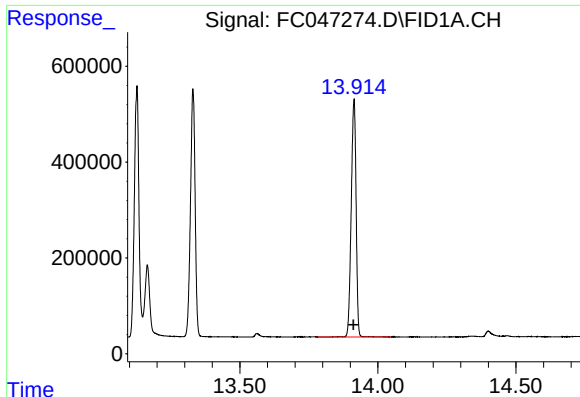
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.001 min
Response: 6107382
Conc: 57.42 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.002 min
Response: 1926704
Conc: 21.57 ug/ml m



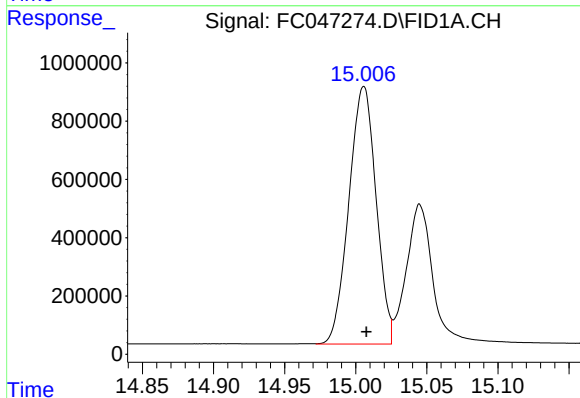
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 6073234
Conc: 57.08 ug/ml

Instrument :
FID_C
ClientSampleId :
5MS

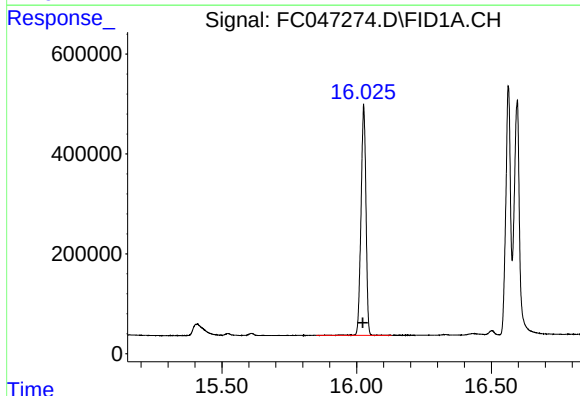
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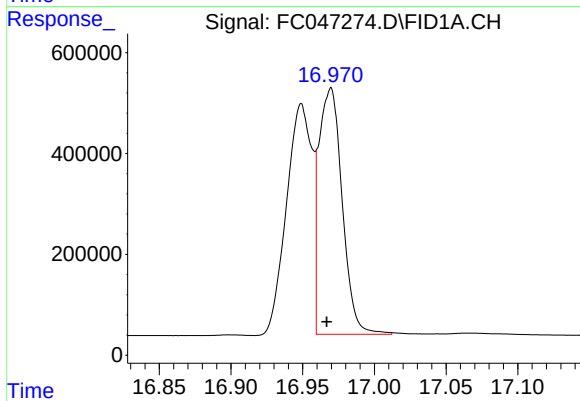
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.002 min
Response: 11766233
Conc: 109.41 ug/ml m



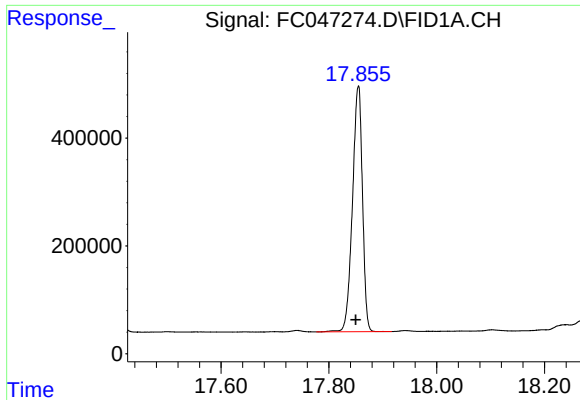
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 5879576
Conc: 54.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 5426099
Conc: 50.77 ug/ml m



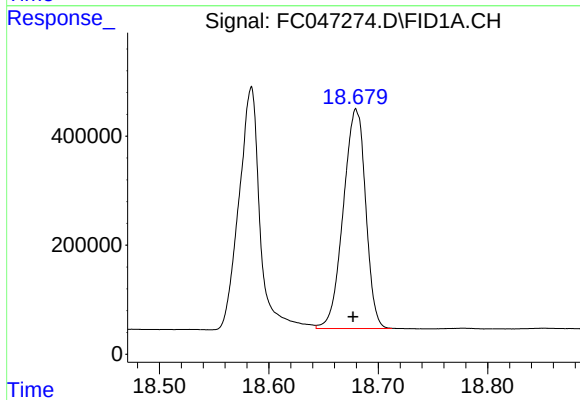
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 5867255
Conc: 58.63 ug/ml

Instrument :
FID_C
ClientSampleId :
5MS

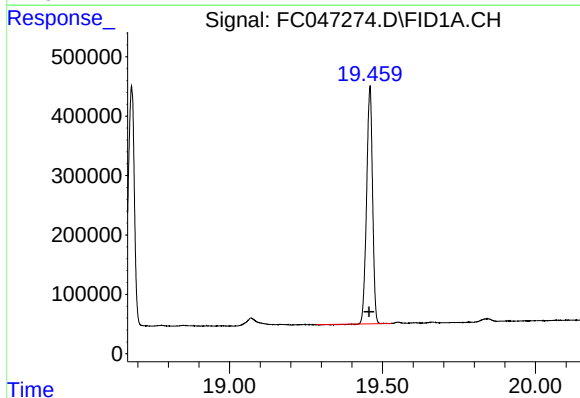
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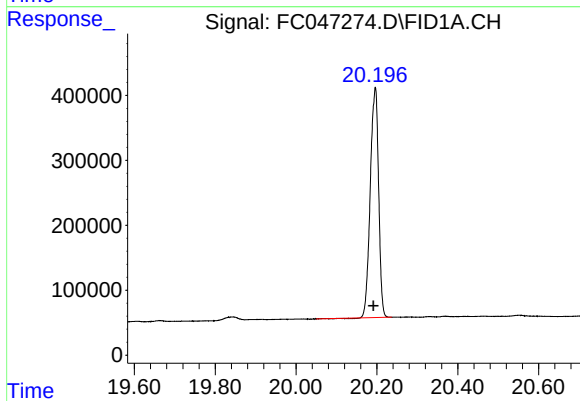
#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.002 min
Response: 5719066
Conc: 75.05 ug/ml m



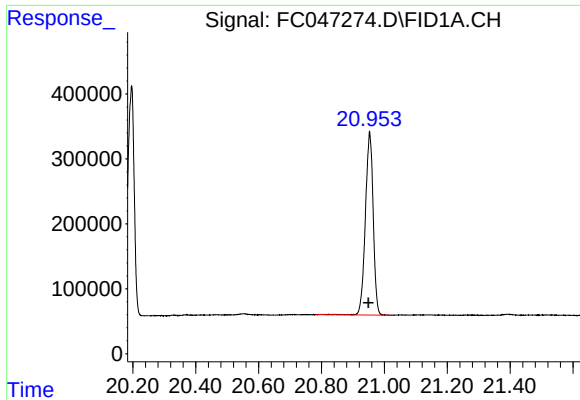
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 5403878
Conc: 96.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.003 min
Response: 5043064
Conc: 100.78 ug/ml



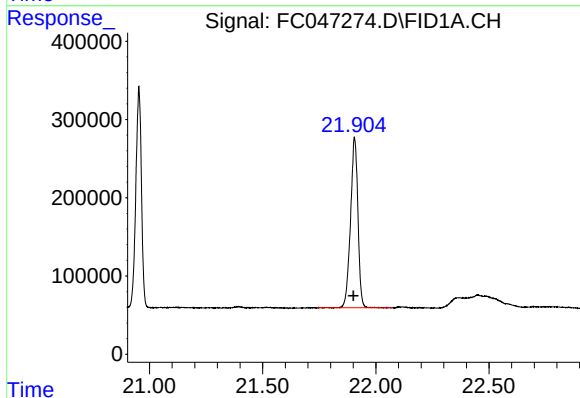
#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 4840587
Conc: 106.75 ug/ml

Instrument :
FID_C
ClientSampleId :
5MS

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#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: 0.004 min
Response: 4932698
Conc: 105.15 ug/ml