

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064133.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 08:57
 Operator : YP/AJ
 Sample : PP22386
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PP22386

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e
 Quant Time: Jul 19 05:53:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
Target Compounds			
1) T n-Nonane (C9)	3.328	13876204	77.803 ug/ml
2) T n-Decane (C10)	4.381	14088363	77.856 ug/ml
3) T A~Naphthalene (C11.7)	5.955	15403582	82.579 ug/ml
4) T n-Dodecane (C12)	6.387	14181236	78.720 ug/ml
5) T A~2-methylnaphthalene...	7.009	14919870	84.777 ug/ml
6) T n-Tetradecane (C14)	8.180	13913044	80.427 ug/ml
7) T n-Hexadecane (C16)	9.775	13812893	79.517 ug/ml
8) T n-Octadecane (C18)	11.212	13760733	79.844 ug/ml
10) T n-Eicosane (C20)	12.521	13854855	84.871 ug/ml
11) T n-Heneicosane (C21)	13.129	13314660	83.101 ug/ml
13) T n-Docosane (C22)	13.714	13210412	84.070 ug/ml
14) T n-Tetracosane (C24)	14.806	26683031	169.285 ug/ml
15) T n-Hexacosane (C26)	15.834	12863258	85.139 ug/ml
16) T n-Octacosane (C28)	16.778	13007398	86.324 ug/ml
17) T n-Tricontane (C30)	17.666	12806710	82.028 ug/ml
18) T n-Dotriacontane (C32)	18.491	12041721	76.224 ug/ml
19) T n-Tetratriacontane (C34)	19.270	10377497	67.439 ug/ml
20) T n-Hexatriacontane (C36)	20.006	8806157	59.647 ug/mlm
21) T n-Octatriacontane (C38)	20.729	8464829	57.145 ug/ml
22) T n-Tetracontane (C40)	21.614	8236143	56.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

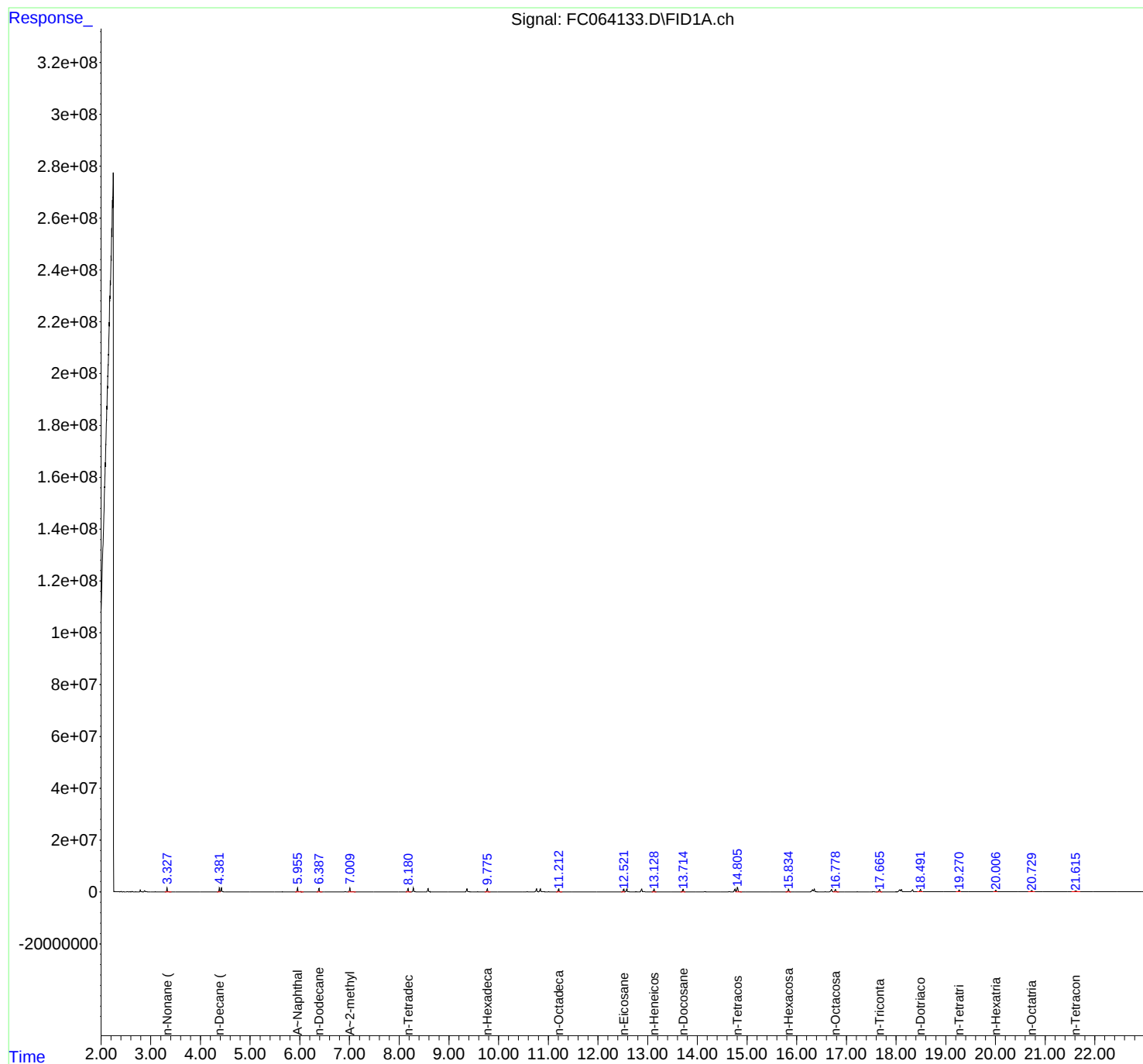
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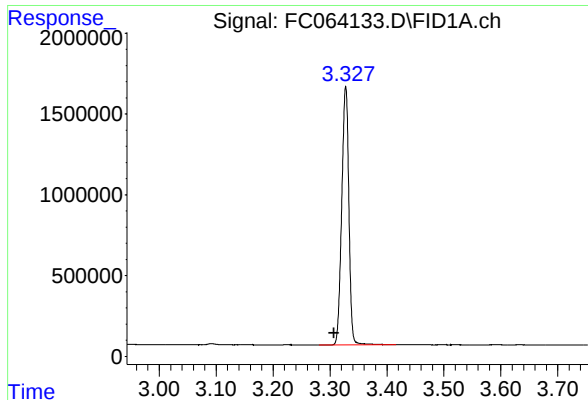
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: 0.021 min
Response: 13876204
Conc: 77.80 ug/ml

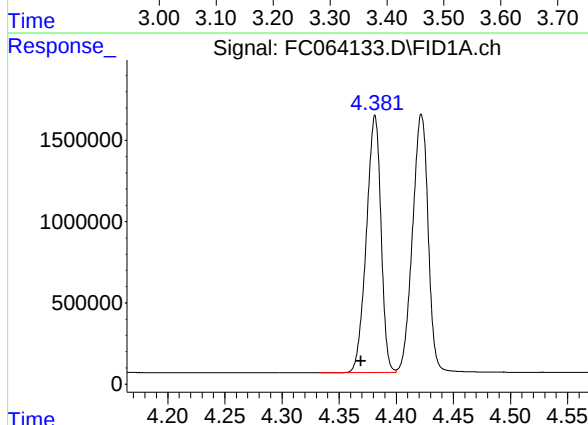
Instrument :

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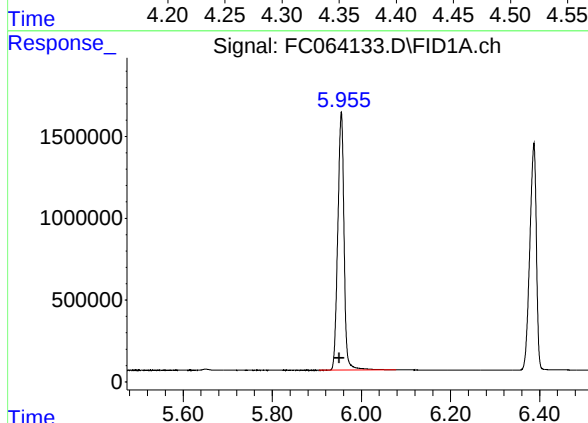
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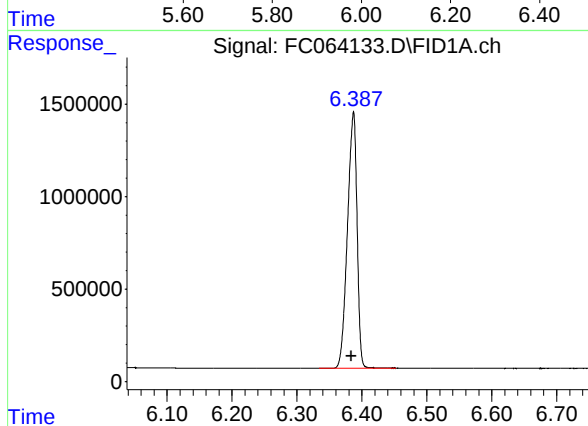
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 14088363
Conc: 77.86 ug/ml



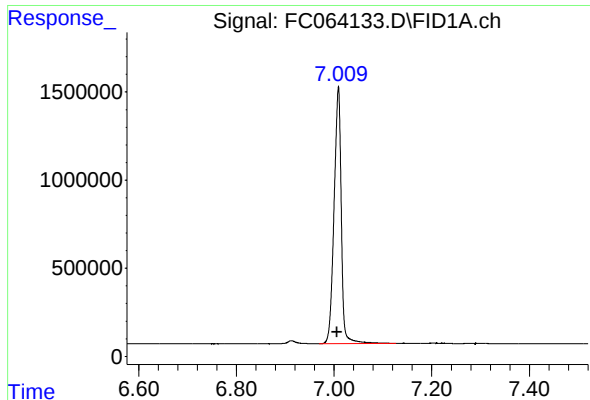
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 15403582
Conc: 82.58 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 14181236
Conc: 78.72 ug/ml



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

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 14919870
Conc: 84.78 ug/ml

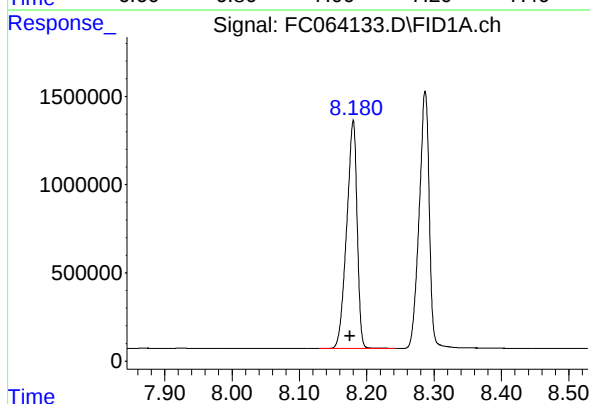
Instrument :

FID_C

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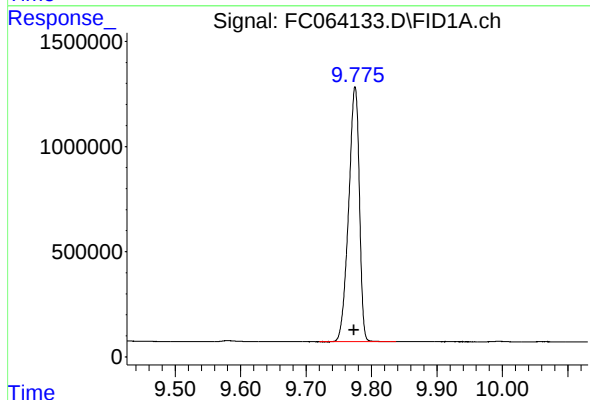
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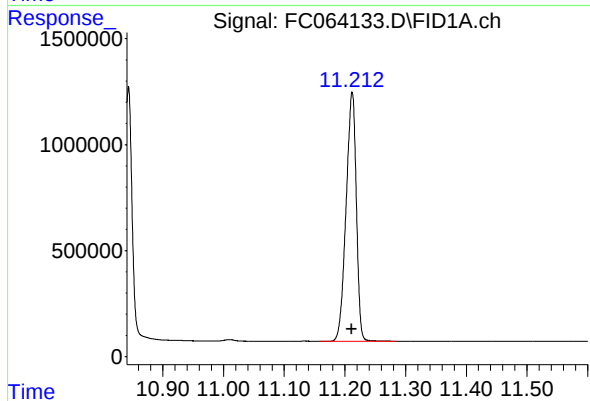
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 13913044
Conc: 80.43 ug/ml



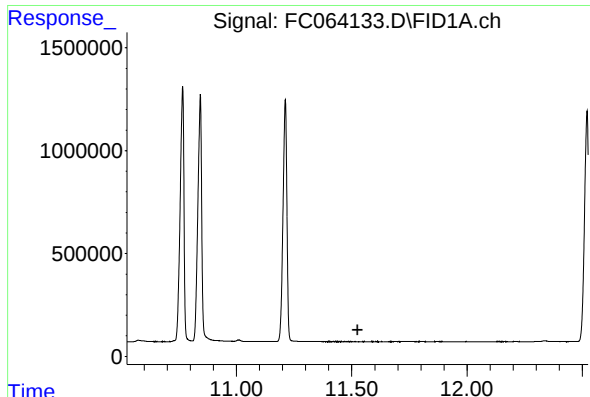
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 13812893
Conc: 79.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.001 min
Response: 13760733
Conc: 79.84 ug/ml



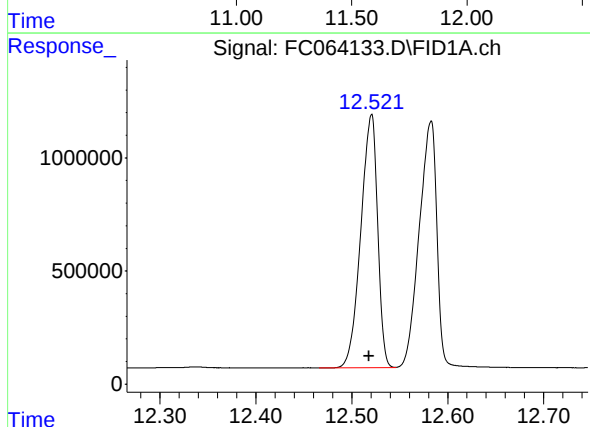
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.525 min
Response: 0
Conc: N.D.

Instrument :
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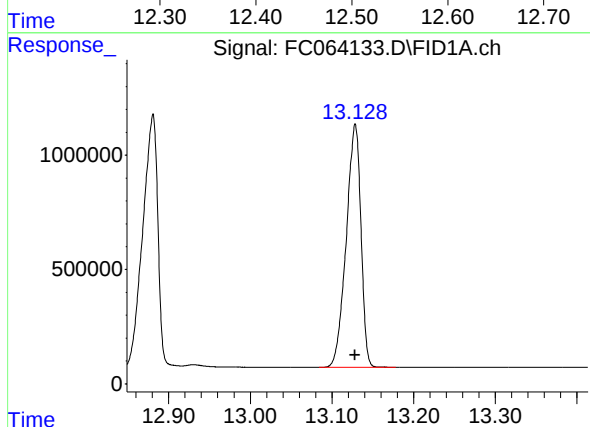
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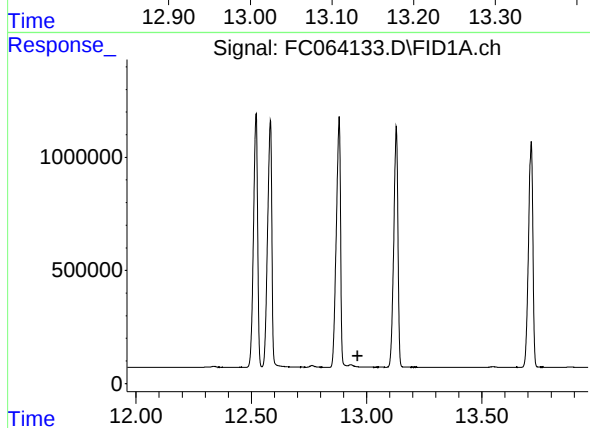
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 13854855
Conc: 84.87 ug/ml



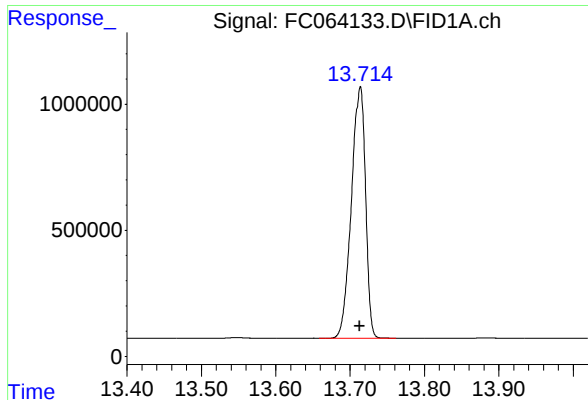
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 13314660
Conc: 83.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.961 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.001 min
Response: 13210412
Conc: 84.07 ug/ml

Instrument :

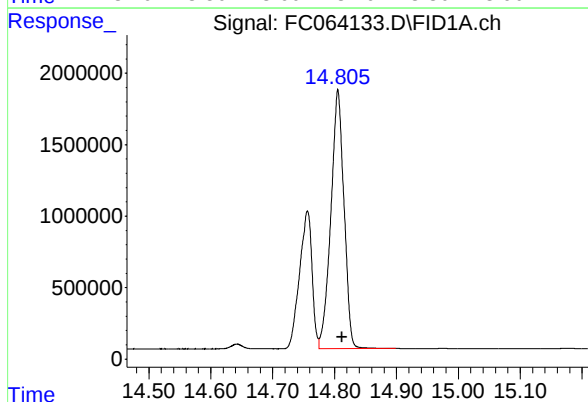
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ClientSampleId :

PP22386

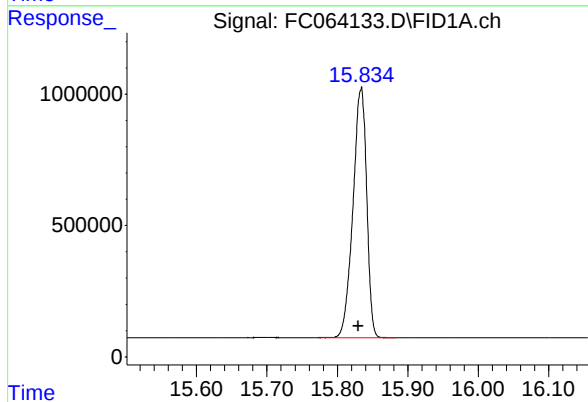
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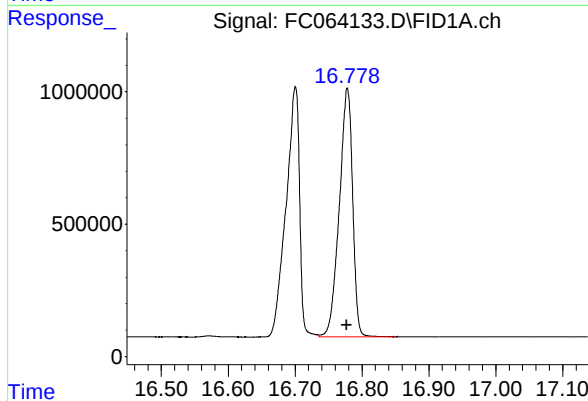
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.007 min
Response: 26683031
Conc: 169.28 ug/ml



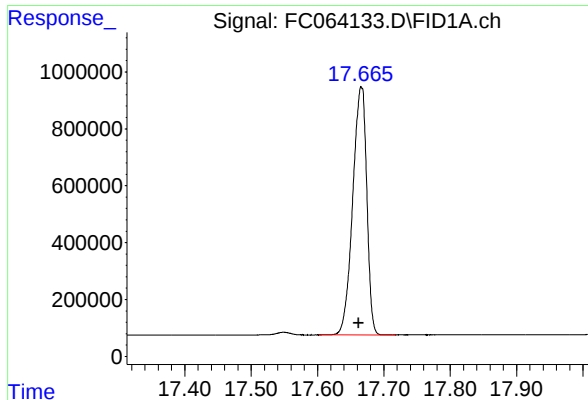
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.004 min
Response: 12863258
Conc: 85.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.001 min
Response: 13007398
Conc: 86.32 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.004 min
Response: 12806710
Conc: 82.03 ug/ml

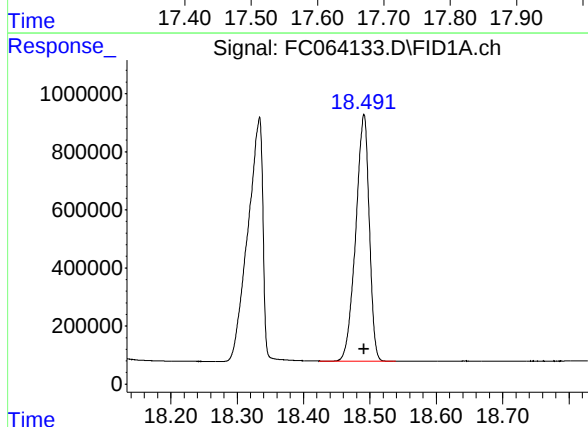
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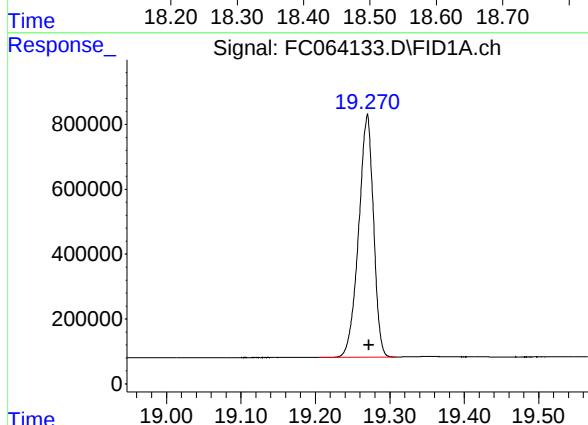
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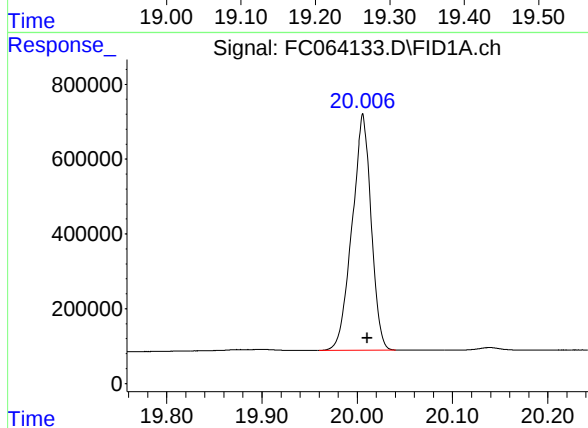
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 12041721
Conc: 76.22 ug/ml



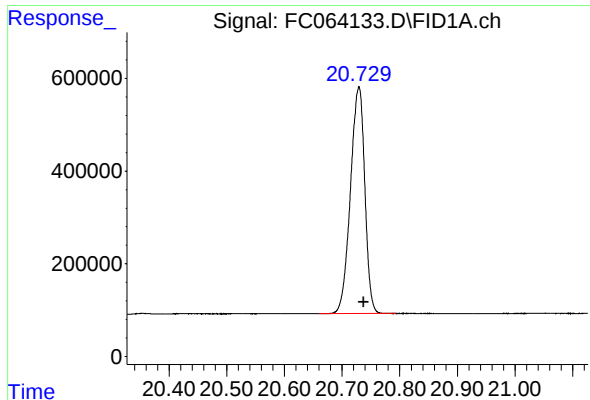
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.002 min
Response: 10377497
Conc: 67.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.005 min
Response: 8806157
Conc: 59.65 ug/ml m



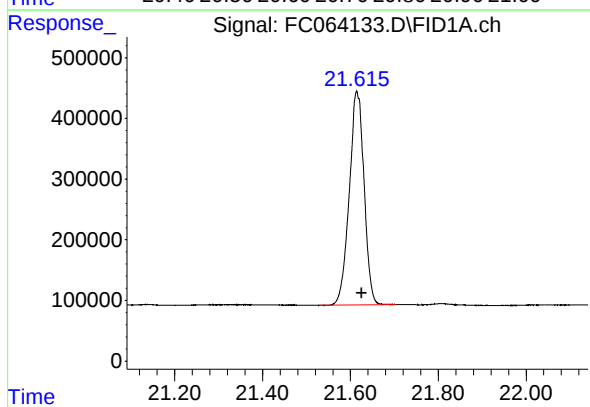
#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.008 min
Response: 8464829
Conc: 57.15 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.011 min
Response: 8236143
Conc: 56.51 ug/ml