

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100324AL\
 Data File : FC067324.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2024 15:07
 Operator : YP/AJ
 Sample : PB163812BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB163812BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :Ankita Jodhani 10/02/2024

Integration File: autoint1.e

Quant Time: Oct 02 02:04:17 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M

Quant Title : GC Extractables

QLast Update : Tue Oct 01 09:13:32 2024

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			
9) S ortho-Terphenyl (SURR)	11.498	5594960	36.770 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
12) S 1-chlorooctadecane (S...	12.936	4299788	37.986 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
Target Compounds			
1) T n-Nonane (C9)	3.284	6235451	49.191 ug/ml
2) T n-Decane (C10)	4.344	6636359	51.628 ug/ml
3) T A~Naphthalene (C11.7)	5.917	7404665	52.199 ug/ml
4) T n-Dodecane (C12)	6.355	6799362	52.399 ug/ml
5) T A~2-methylnaphthalene...	6.972	6837123	49.837 ug/ml
6) T n-Tetradecane (C14)	8.149	7208155	55.965 ug/ml
7) T n-Hexadecane (C16)	9.747	7220030	54.238 ug/ml
8) T n-Octadecane (C18)	11.188	7268683	53.603 ug/ml
10) T n-Eicosane (C20)	12.496	7336458	56.188 ug/ml
11) T n-Heneicosane (C21)	13.106	7045536	54.933 ug/ml
13) T n-Docosane (C22)	13.692	6950134	54.431 ug/ml
14) T n-Tetracosane (C24)	14.765	14319157	111.963 ug/mlm
15) T n-Hexacosane (C26)	15.814	6880192	54.567 ug/ml
16) T n-Octacosane (C28)	16.762	6851110	54.534 ug/ml
17) T n-Tricontane (C30)	17.649	6803519	52.812 ug/ml
18) T n-Dotriacontane (C32)	18.481	6744229	53.985 ug/ml
19) T n-Tetratriacontane (C34)	19.262	6664023	60.983 ug/ml
20) T n-Hexatriacontane (C36)	20.001	6384673	67.550 ug/ml
21) T n-Octatriacontane (C38)	20.726	6290177	71.724 ug/ml
22) T n-Tetracontane (C40)	21.613	6045237	70.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100324AL\
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Operator : YP/AJ
Sample : PB163812BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

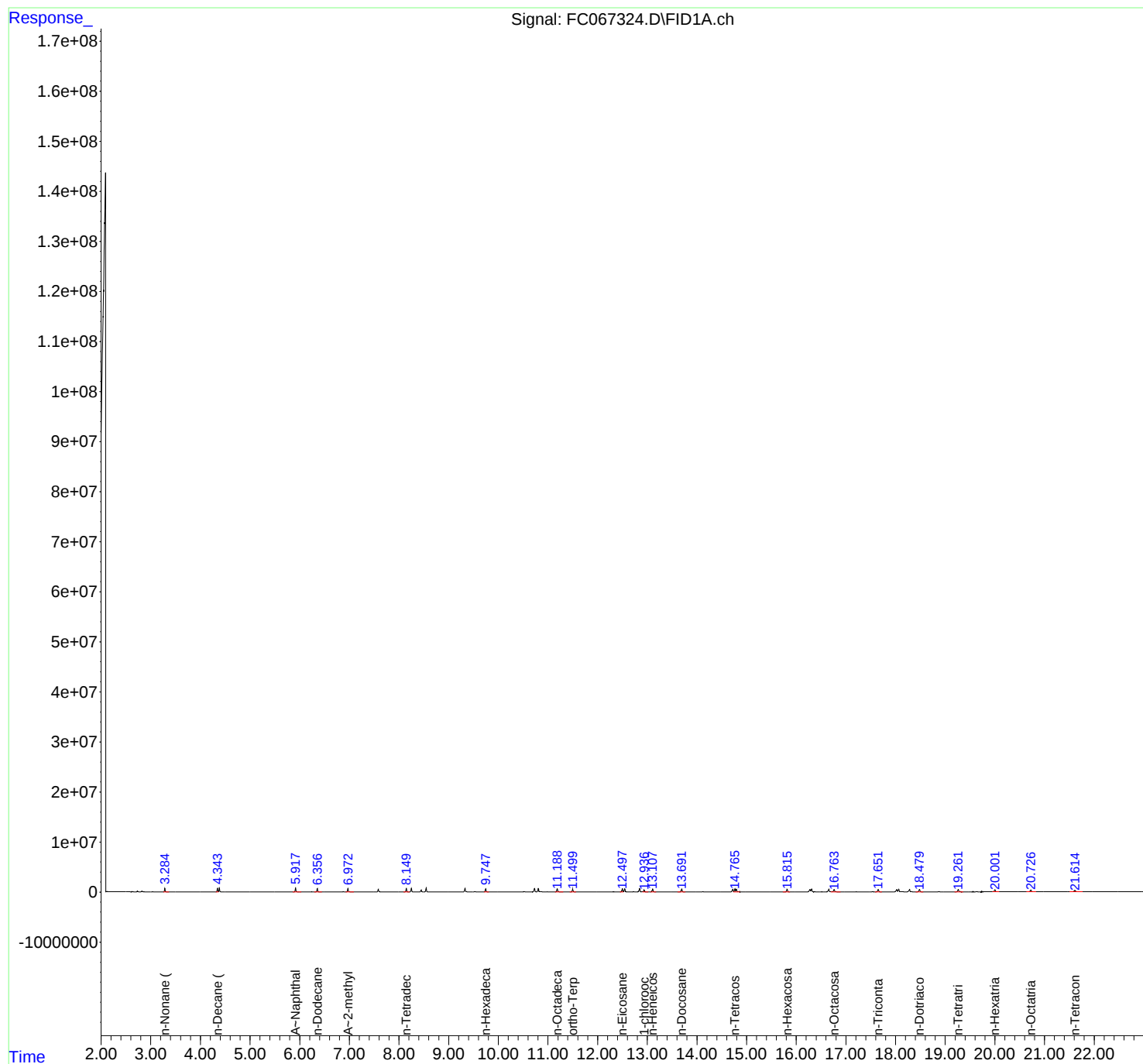
Instrument :
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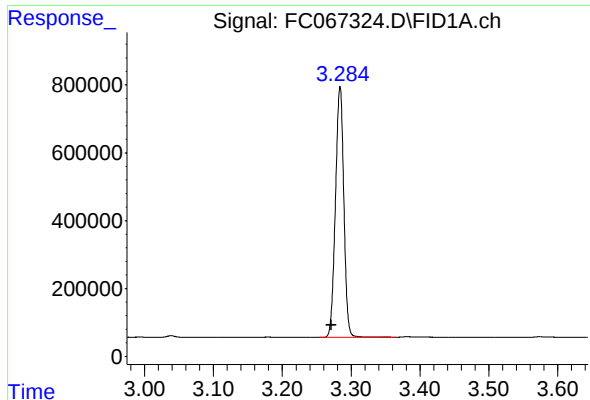
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Quant Title : GC Extractables
QLast Update : Tue Oct 01 09:13:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.013 min
Response: 6235451
Conc: 49.19 ug/ml

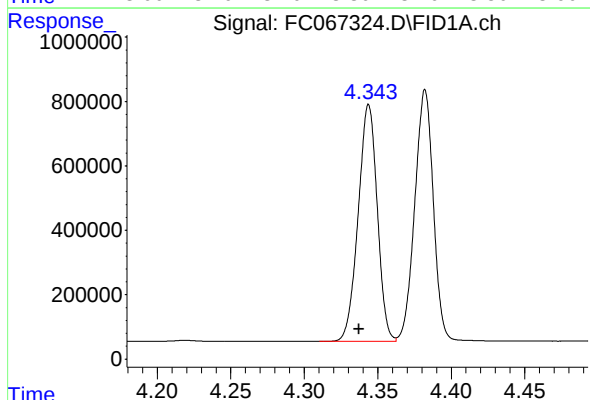
Instrument :

FID_C

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PB163812BS

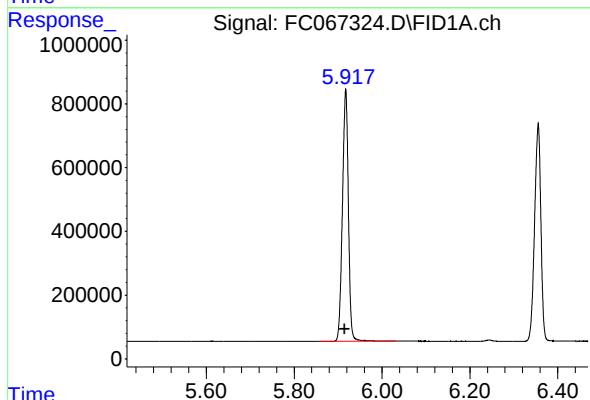
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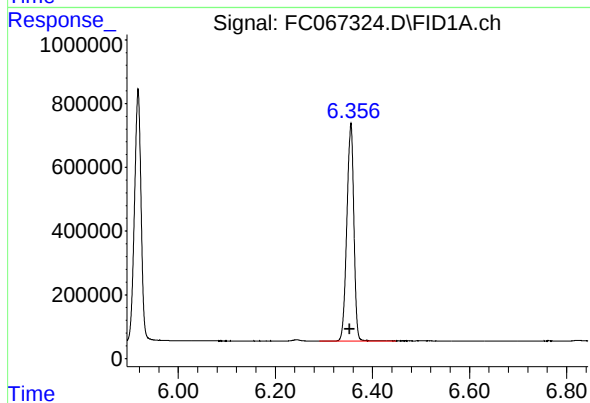
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 6636359
Conc: 51.63 ug/ml



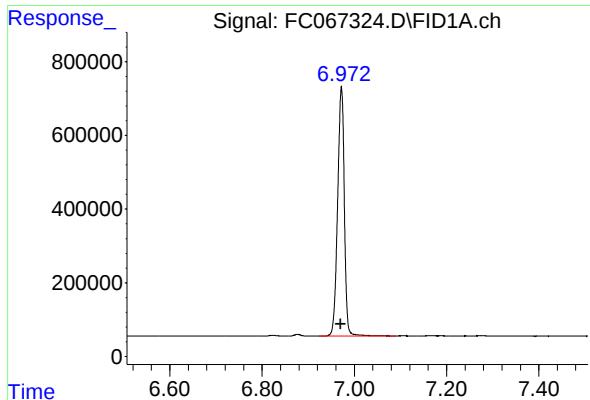
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 7404665
Conc: 52.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 6799362
Conc: 52.40 ug/ml



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

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 6837123
Conc: 49.84 ug/ml

Instrument :

FID_C

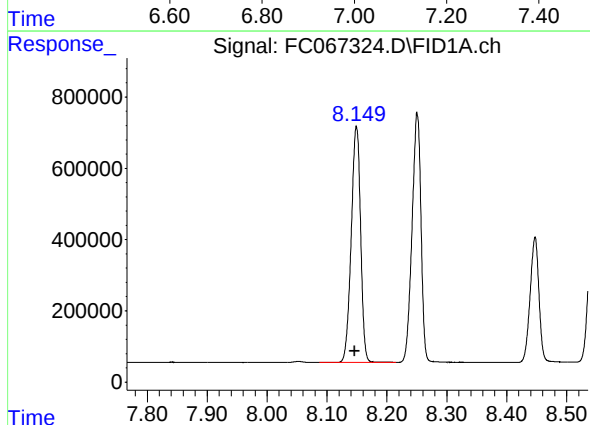
ClientSampleId :

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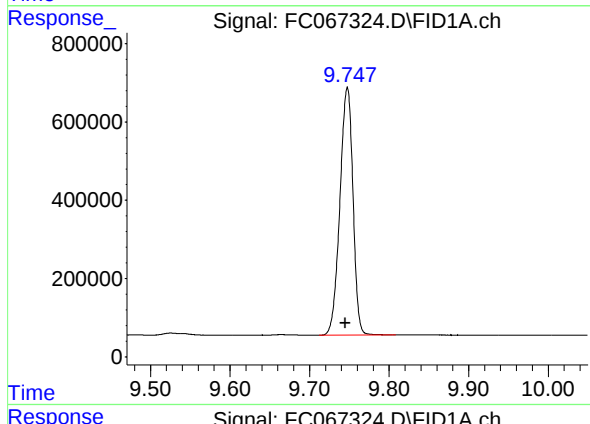
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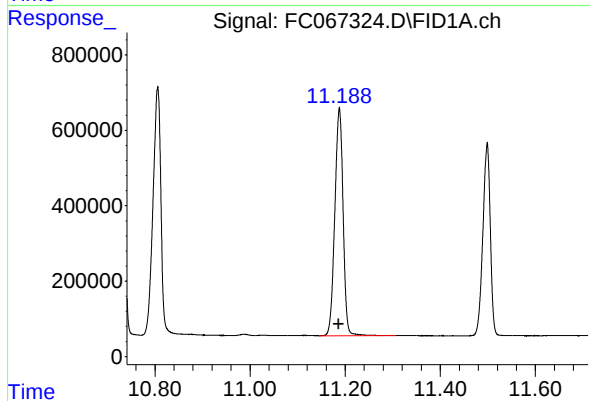
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 7208155
Conc: 55.97 ug/ml



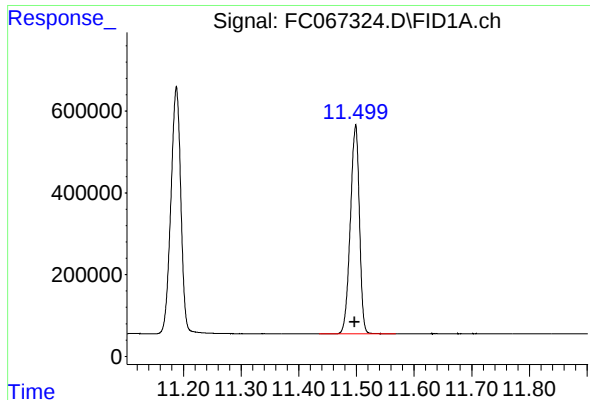
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 7220030
Conc: 54.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.002 min
Response: 7268683
Conc: 53.60 ug/ml



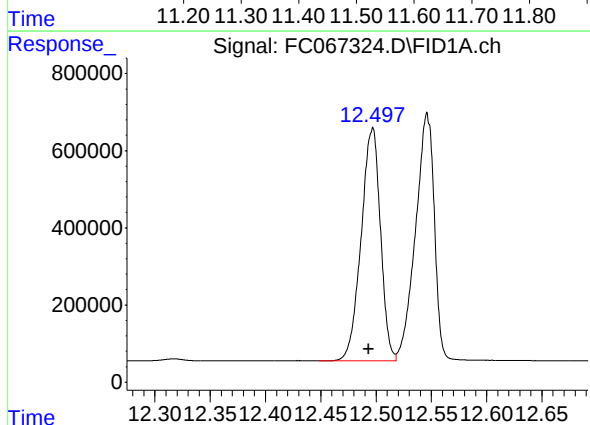
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.001 min
Response: 5594960
Conc: 36.77 ug/ml

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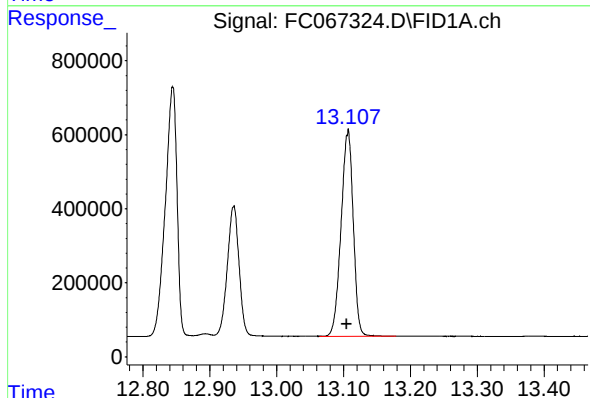
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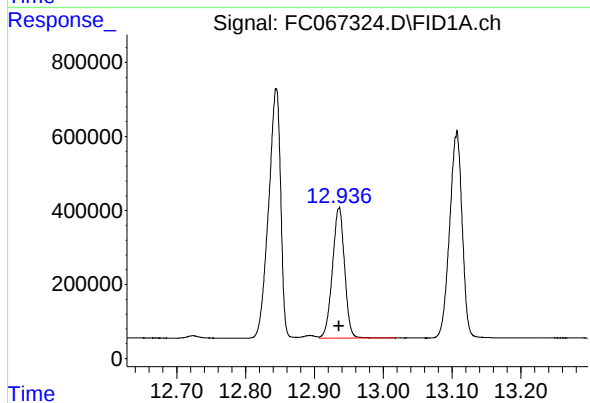
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 7336458
Conc: 56.19 ug/ml



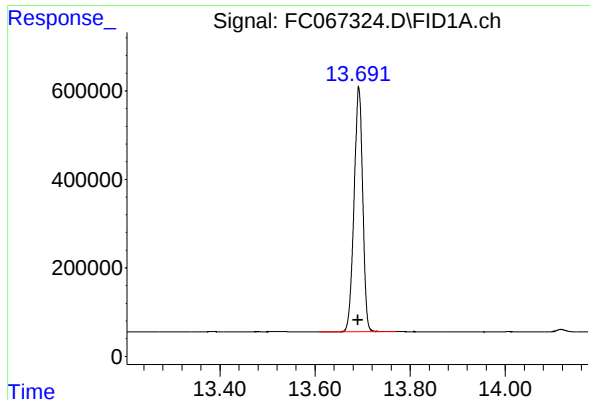
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 7045536
Conc: 54.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 4299788
Conc: 37.99 ug/ml



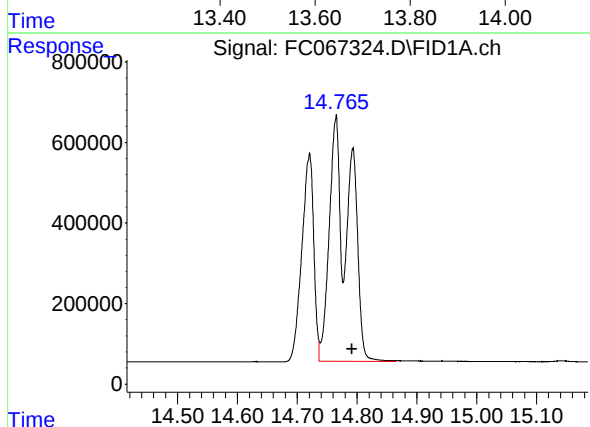
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.002 min
Response: 6950134
Conc: 54.43 ug/ml

Instrument :
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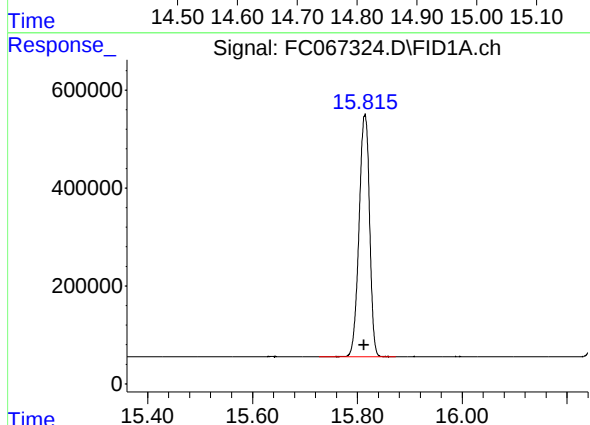
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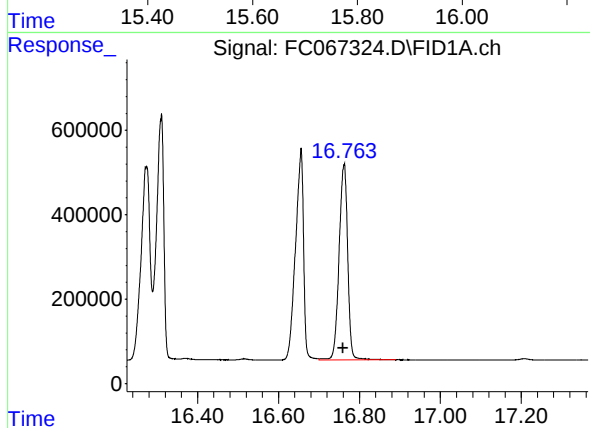
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.027 min
Response: 14319157
Conc: 111.96 ug/ml m



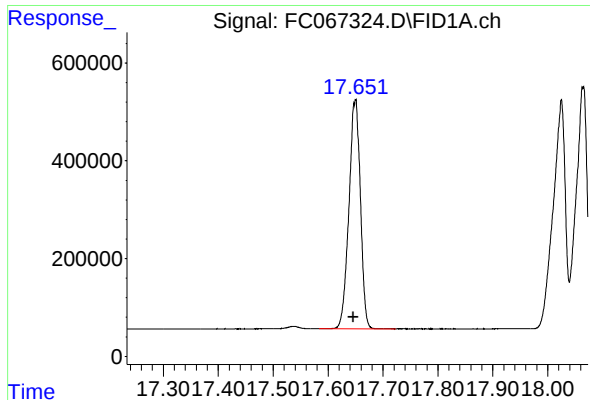
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.002 min
Response: 6880192
Conc: 54.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.002 min
Response: 6851110
Conc: 54.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 6803519
Conc: 52.81 ug/ml

Instrument :

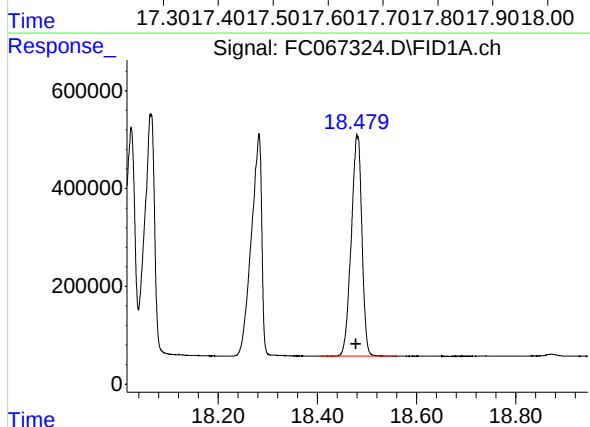
FID_C

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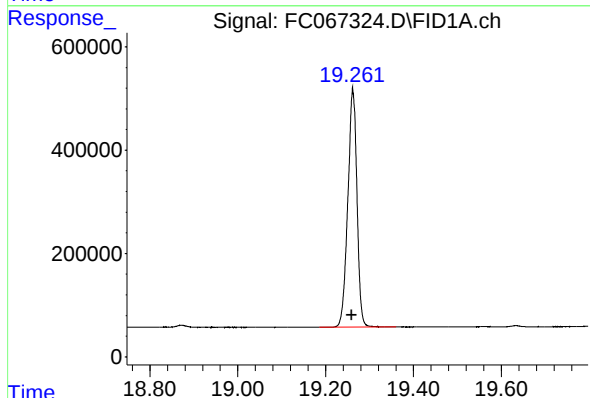
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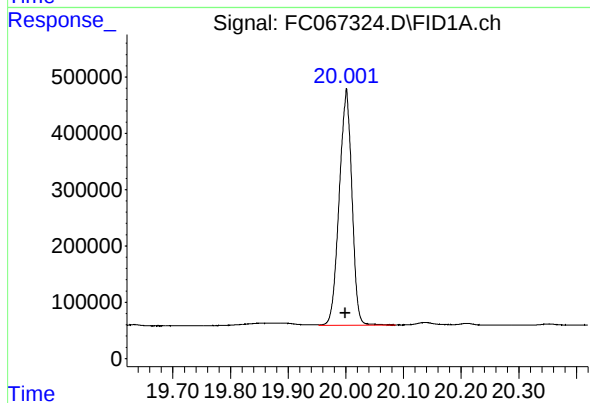
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: 0.003 min
Response: 6744229
Conc: 53.98 ug/ml



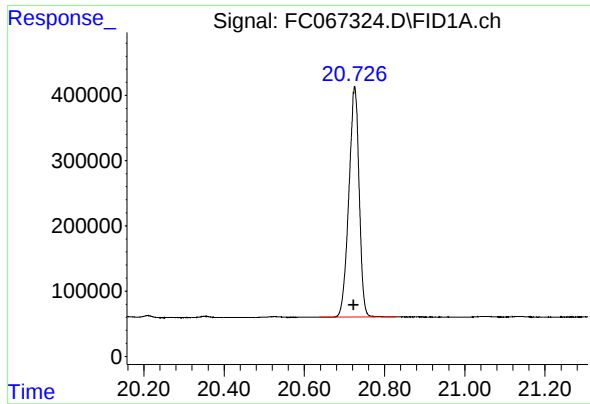
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: 0.002 min
Response: 6664023
Conc: 60.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.002 min
Response: 6384673
Conc: 67.55 ug/ml



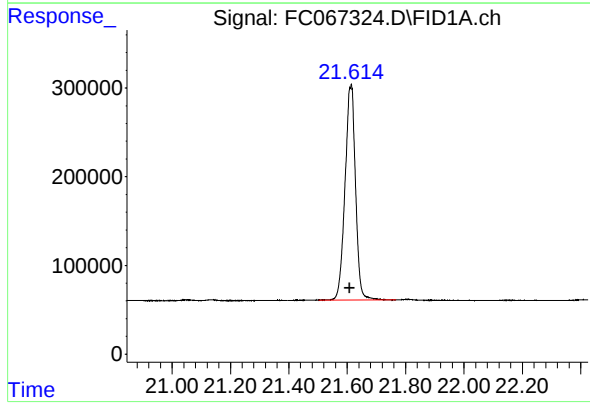
#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.003 min
Response: 6290177
Conc: 71.72 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.005 min
Response: 6045237
Conc: 70.25 ug/ml