

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047955.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 17:17
 Operator : DD\AJ
 Sample : PB129640BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129640BS

Manual Integrations
 APPROVED

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 6/23/2020 8:03:27 AM

Integration File: autoint1.e
 Quant Time: Jun 20 01:20:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.736	6460068	53.854 ug/ml
Spiked Amount 50.000		Recovery =	107.71%
12) S 1-chlorooctadecane (S...	13.147	5620265	57.388 ug/ml
Spiked Amount 50.000		Recovery =	114.78%
Target Compounds			
1) T n-Nonane (C9)	3.547	4111645	41.087 ug/ml
2) T n-Decane (C10)	4.607	4639575	46.176 ug/ml
3) T A~Naphthalene (C11.7)	6.203	5696243	56.456 ug/ml
4) T n-Dodecane (C12)	6.606	5580777	53.311 ug/ml
5) T A~2-methylnaphthalene...	7.250	6279490	60.668 ug/ml
6) T n-Tetradecane (C14)	8.385	6421150	61.180 ug/ml
7) T n-Hexadecane (C16)	9.971	6675700	63.895 ug/ml
8) T n-Octadecane (C18)	11.403	6756565	60.782 ug/ml
10) T n-Eicosane (C20)	12.702	6470601	56.858 ug/ml
11) T n-Heneicosane (C21)	13.309	6338998	55.395 ug/ml
13) T n-Docosane (C22)	13.892	6245824	54.449 ug/ml
14) T n-Tetracosane (C24)	14.988	11942239	103.922 ug/ml
15) T n-Hexacosane (C26)	16.003	5916563	51.798 ug/ml
16) T n-Octacosane (C28)	16.943	11469402	100.912 ug/ml
17) T n-Tricontane (C30)	17.832	5811632	53.028 ug/ml
18) T n-Dotriacontane (C32)	18.656	5877649	59.290 ug/ml
19) T n-Tetratriacontane (C34)	19.434	5477948	59.813 ug/mlm
20) T n-Hexatriacontane (C36)	20.170	5070415	59.125 ug/mlm
21) T n-Octatriacontane (C38)	20.921	4795999	60.225 ug/ml
22) T n-Tetracontane (C40)	21.867	4791871	60.606 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 19 Jun 2020 17:17
Operator : DD\AJ
Sample : PB129640BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

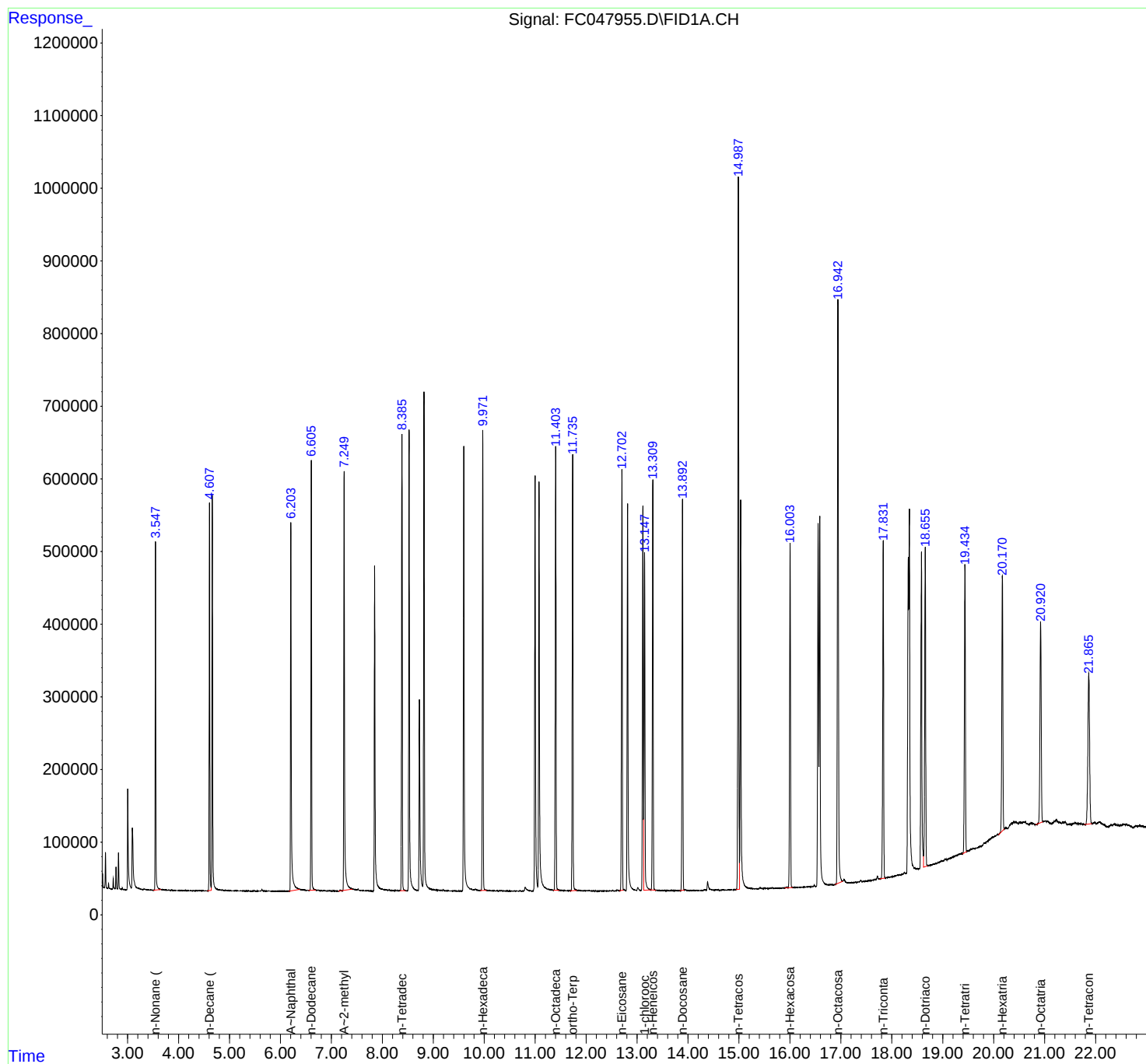
Instrument :
FID_C
ClientSampled :
PB129640BS

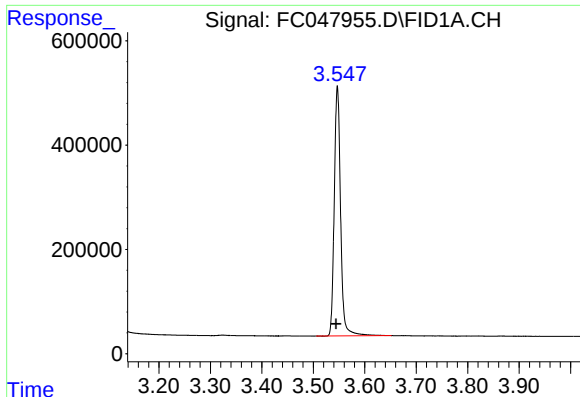
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
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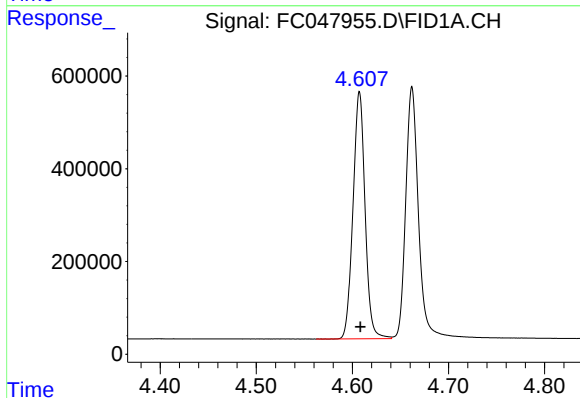
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 4111645
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129640BS

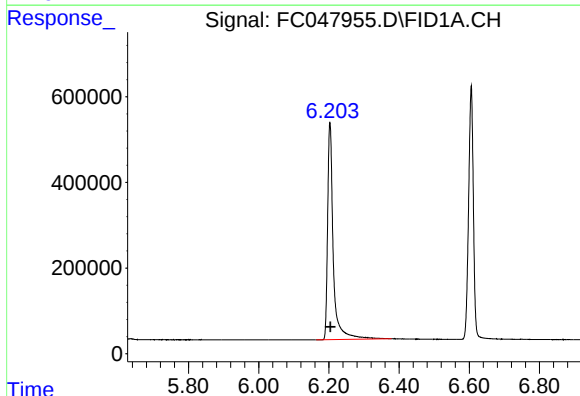
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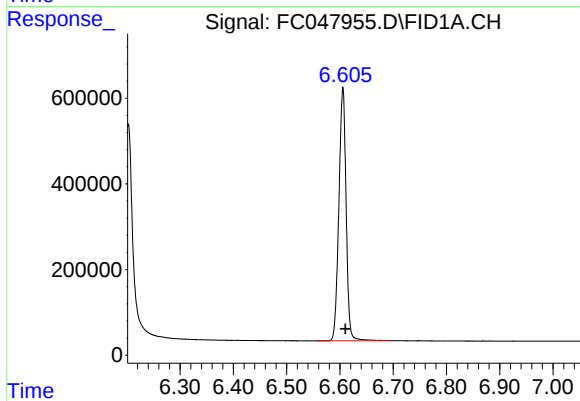
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 4639575
Conc: 46.18 ug/ml



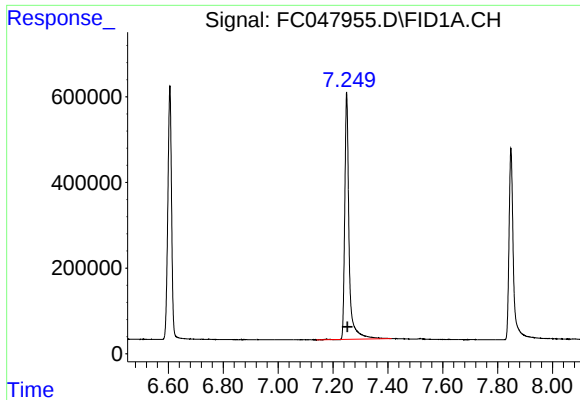
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 5696243
Conc: 56.46 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 5580777
Conc: 53.31 ug/ml



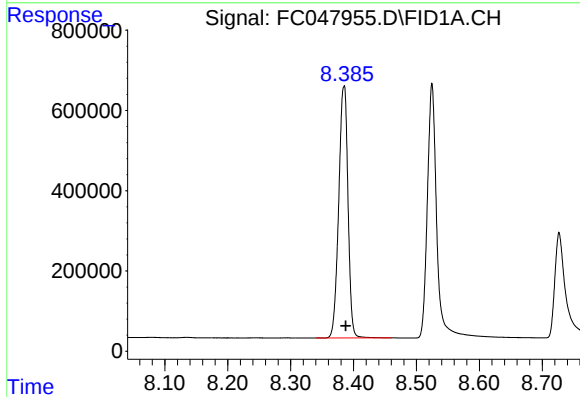
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 6279490
Conc: 60.67 ug/ml

Instrument :
FID_C
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PB129640BS

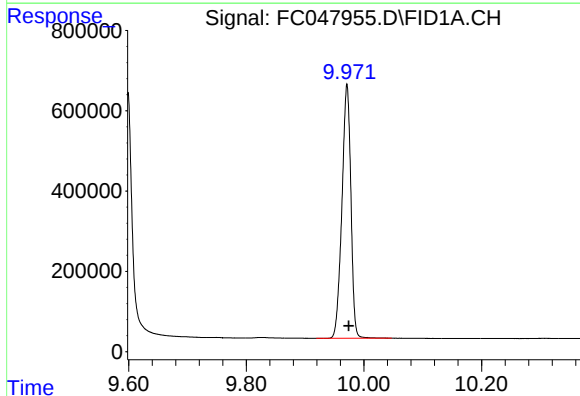
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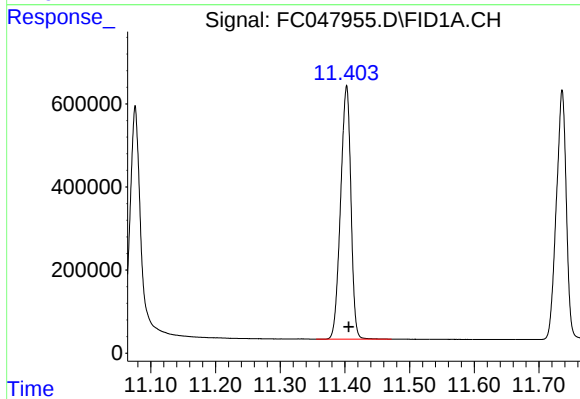
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 6421150
Conc: 61.18 ug/ml



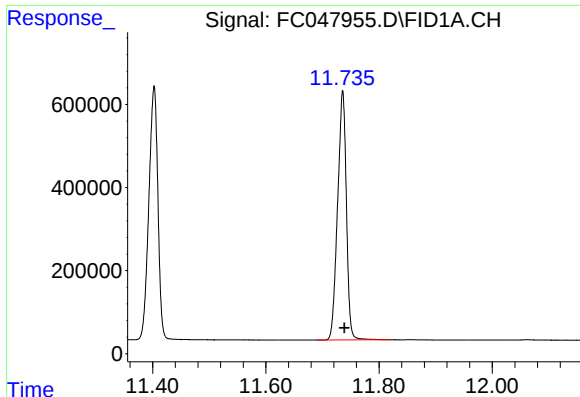
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: -0.003 min
Response: 6675700
Conc: 63.90 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.003 min
Response: 6756565
Conc: 60.78 ug/ml



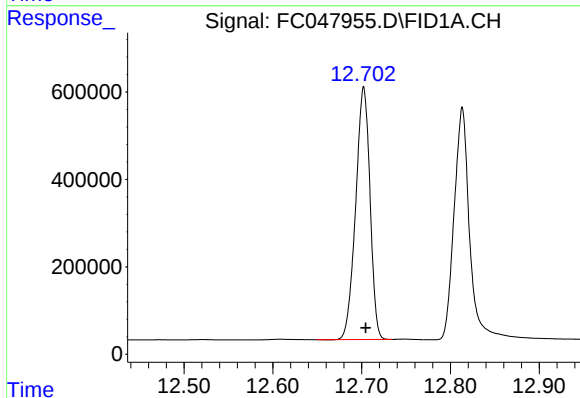
#9 ortho-Terphenyl (SURR)

R.T.: 11.736 min
Delta R.T.: -0.003 min
Response: 6460068
Conc: 53.85 ug/ml

Instrument :
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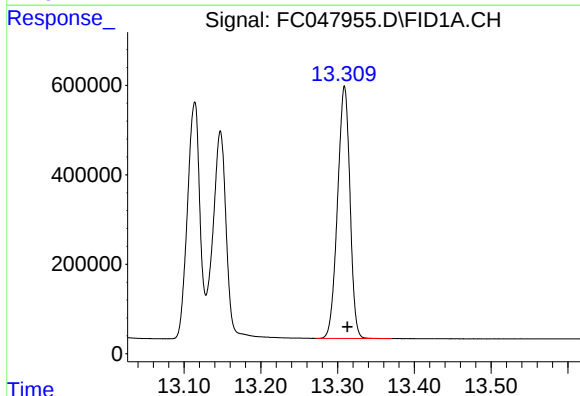
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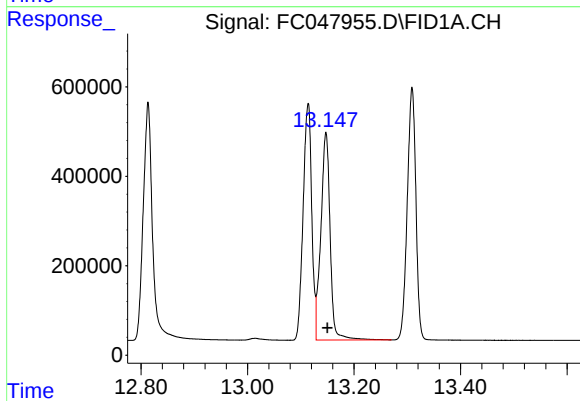
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.003 min
Response: 6470601
Conc: 56.86 ug/ml



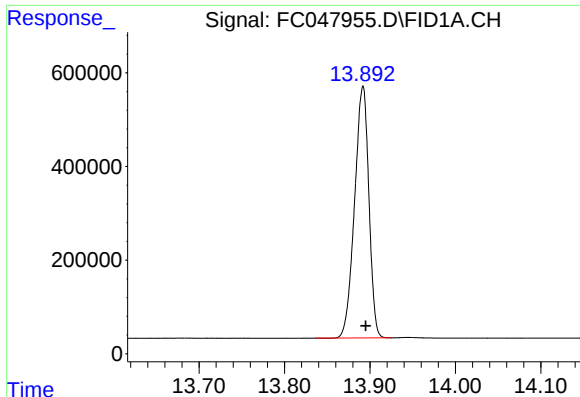
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.004 min
Response: 6338998
Conc: 55.39 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 5620265
Conc: 57.39 ug/ml



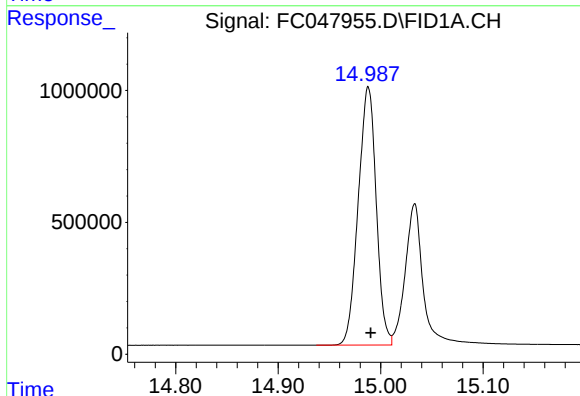
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: -0.003 min
Response: 6245824
Conc: 54.45 ug/ml

Instrument :
FID_C
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PB129640BS

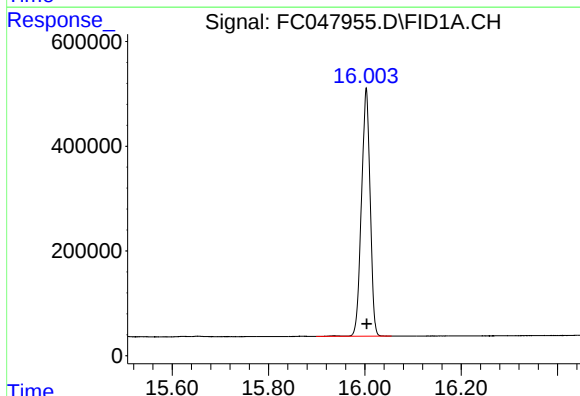
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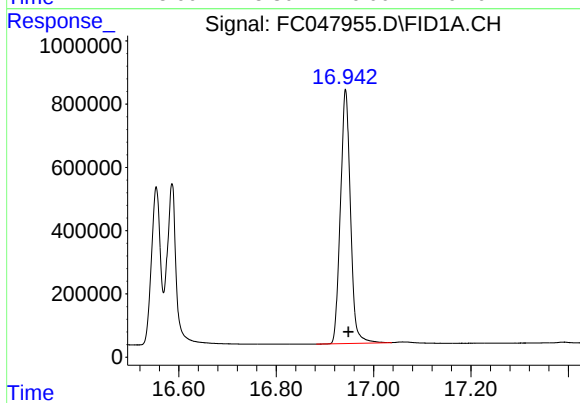
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.002 min
Response: 11942239
Conc: 103.92 ug/ml



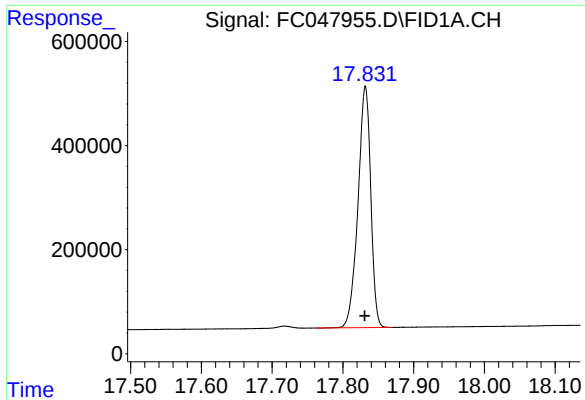
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.001 min
Response: 5916563
Conc: 51.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.006 min
Response: 11469402
Conc: 100.91 ug/ml



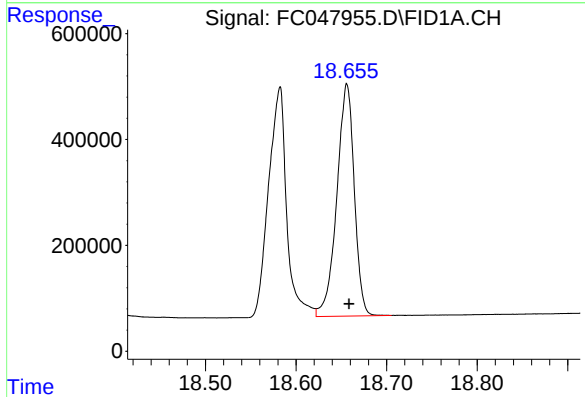
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 5811632
Conc: 53.03 ug/ml

Instrument :
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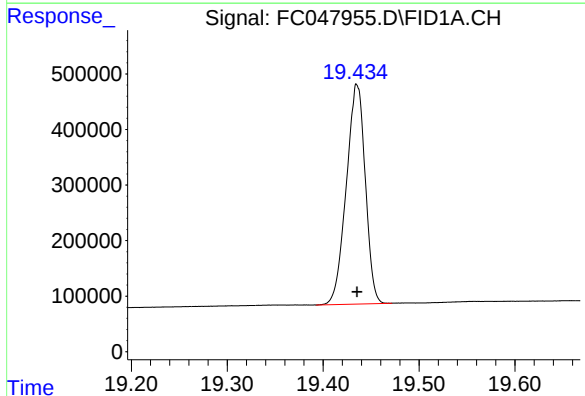
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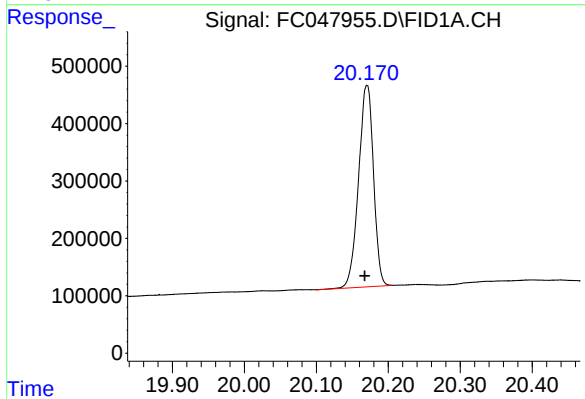
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.002 min
Response: 5877649
Conc: 59.29 ug/ml



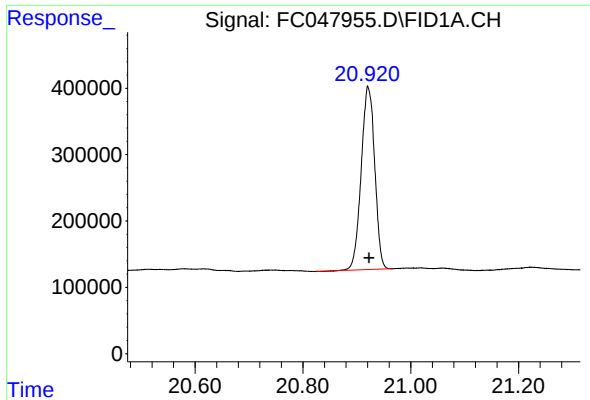
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.001 min
Response: 5477948
Conc: 59.81 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.002 min
Response: 5070415
Conc: 59.12 ug/ml m



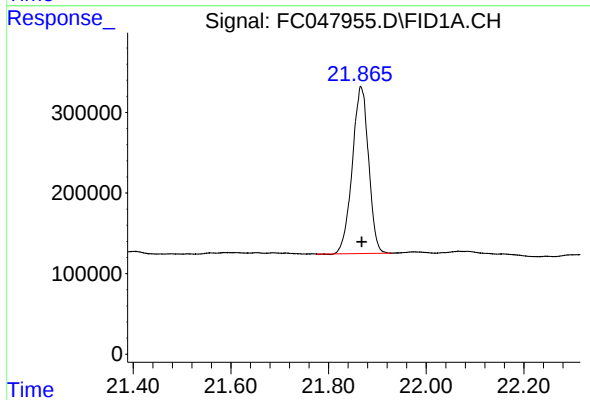
#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 4795999
Conc: 60.22 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.001 min
Response: 4791871
Conc: 60.61 ug/ml