

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051595.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 00:12
 Operator : DD\AJ
 Sample : M1006-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-21-5MSD

Integration File: autoint1.e
 Quant Time: Jan 07 02:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.557	3343829	28.851 ug/ml
Spiked Amount 50.000		Recovery =	57.70%
12) S 1-chlorooctadecane (S...	12.990	2775204	30.764 ug/ml
Spiked Amount 50.000		Recovery =	61.53%
Target Compounds			
1) T n-Nonane (C9)	3.325	3556112	36.044 ug/ml
2) T n-Decane (C10)	4.390	4320992	43.699 ug/ml
3) T A~Naphthalene (C11.7)	5.977	5174975	49.482 ug/ml
4) T n-Dodecane (C12)	6.406	5087942	49.770 ug/ml
5) T A~2-methylnaphthalene...	7.034	5630132	53.599 ug/ml
6) T n-Tetradecane (C14)	8.201	5607754	55.281 ug/ml
7) T n-Hexadecane (C16)	9.799	5528017	54.887 ug/ml
8) T n-Octadecane (C18)	11.239	5614617	52.643 ug/ml
10) T n-Eicosane (C20)	12.548	5524446	51.300 ug/ml
11) T n-Heneicosane (C21)	13.158	5424429	50.571 ug/ml
13) T n-Docosane (C22)	13.744	5372481	50.307 ug/ml
14) T n-Tetracosane (C24)	14.846	10800470	102.042 ug/ml
15) T n-Hexacosane (C26)	15.865	5122864	49.460 ug/ml
16) T n-Octacosane (C28)	16.812	5142094	50.505 ug/ml
17) T n-Tricontane (C30)	17.699	5035857	51.135 ug/ml
18) T n-Dotriacontane (C32)	18.528	5031176	55.533 ug/ml
19) T n-Tetratriacontane (C34)	19.311	5014402	58.995 ug/ml
20) T n-Hexatriacontane (C36)	20.048	5086290	59.985 ug/ml
21) T n-Octatriacontane (C38)	20.780	4944779	64.587 ug/ml
22) T n-Tetracontane (C40)	21.685	5077576	64.208 ug/ml

(f)=RT Delta > 1/2 Window

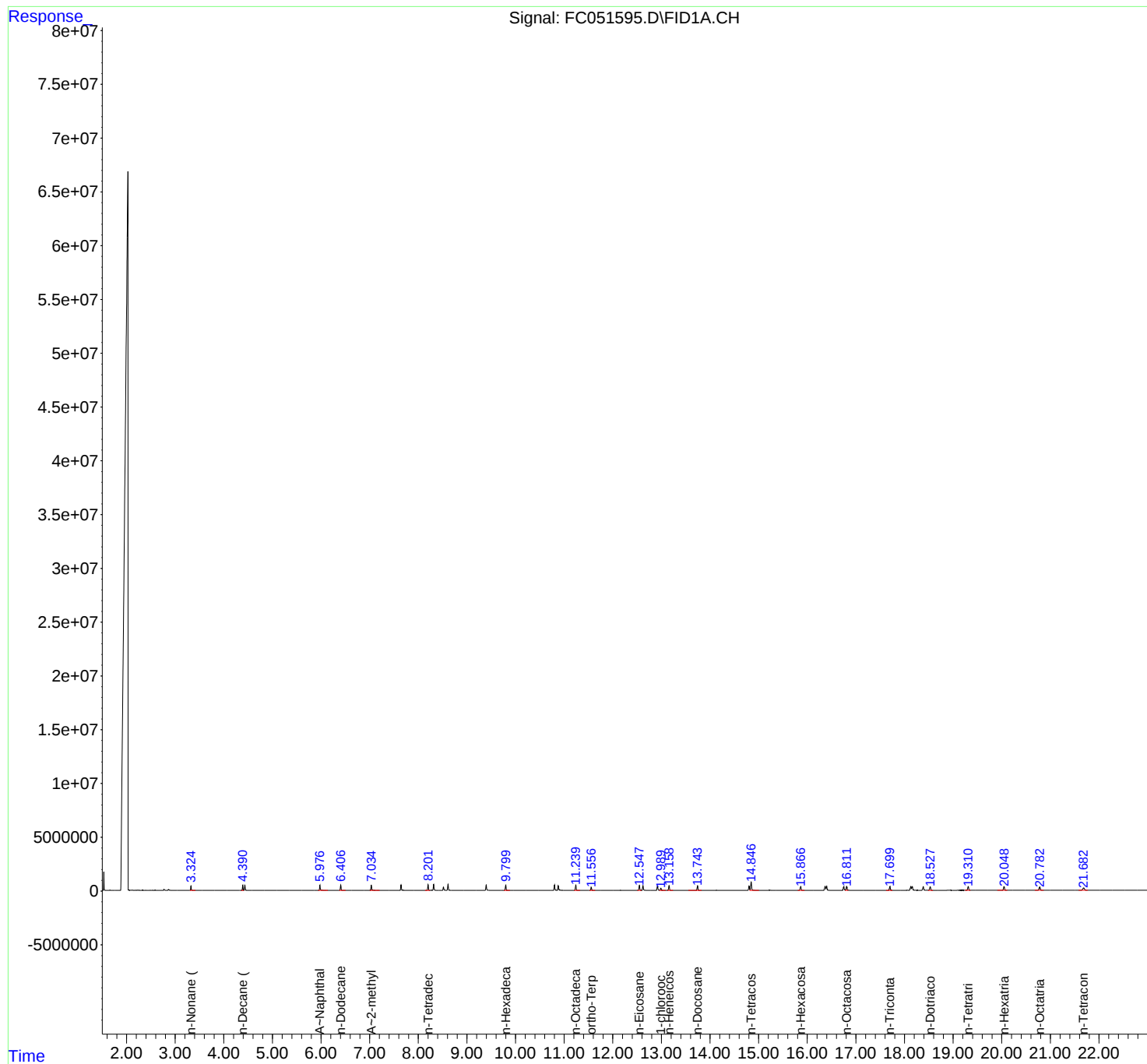
(m)=manual int.

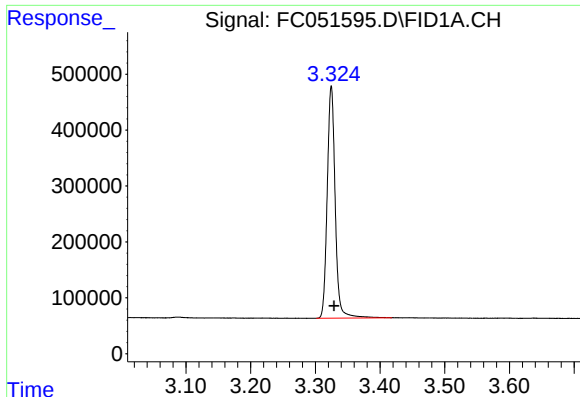
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Signal Info : 20M x 0.18mm x 0.18um

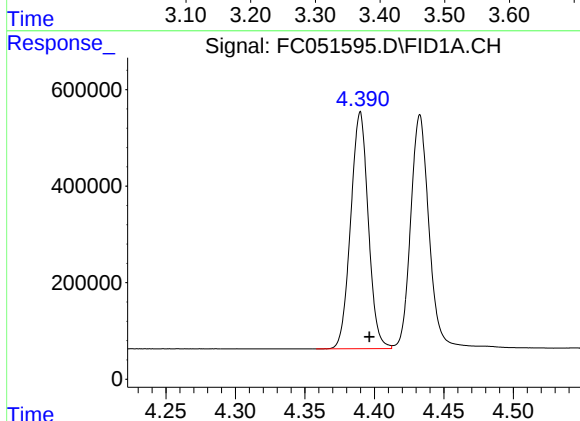




#1 n-Nonane (C9)

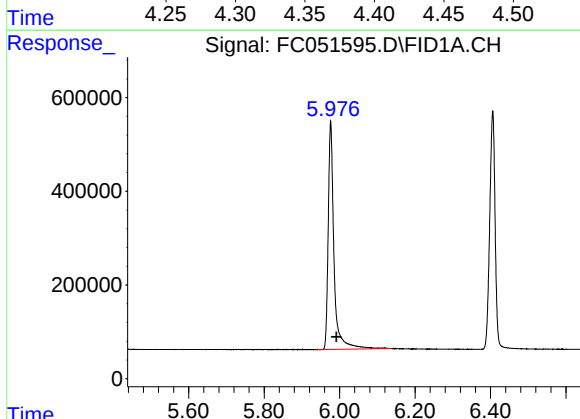
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 3556112
Conc: 36.04 ug/ml

Instrument :
FID_C
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R-LA-21-5MSD



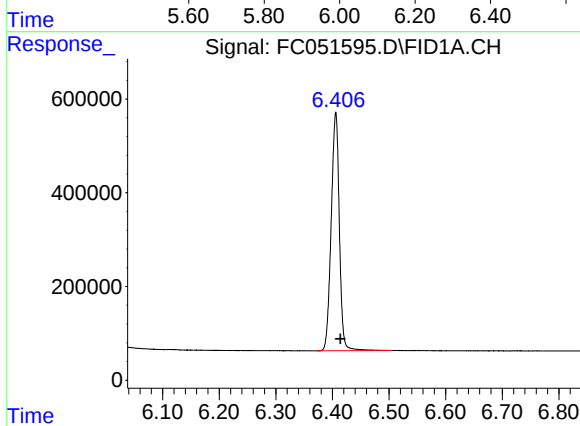
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 4320992
Conc: 43.70 ug/ml



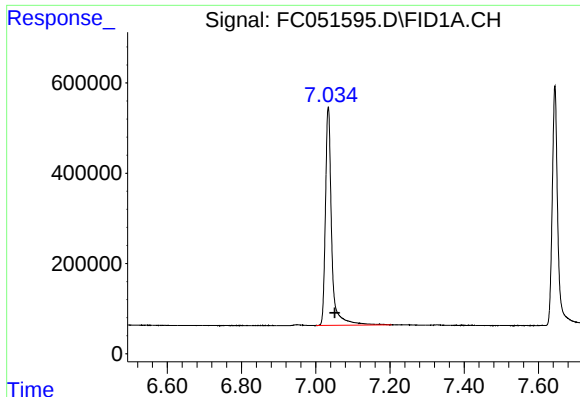
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.015 min
Response: 5174975
Conc: 49.48 ug/ml



#4 n-Dodecane (C12)

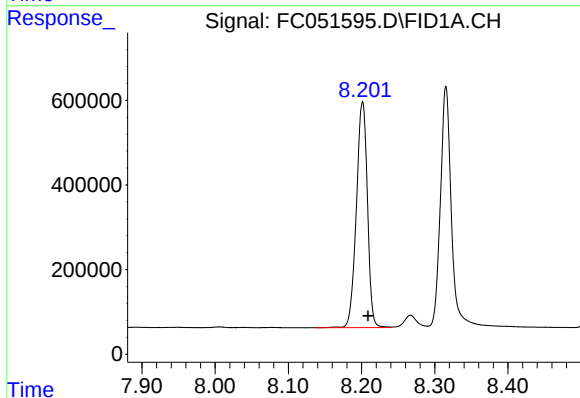
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 5087942
Conc: 49.77 ug/ml



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

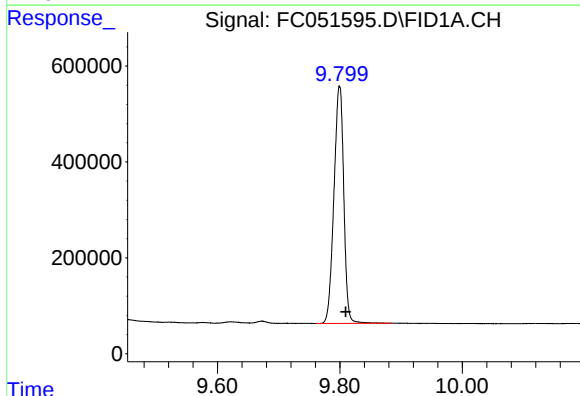
R.T.: 7.034 min
Delta R.T.: -0.018 min
Response: 5630132
Conc: 53.60 ug/ml

Instrument :
FID_C
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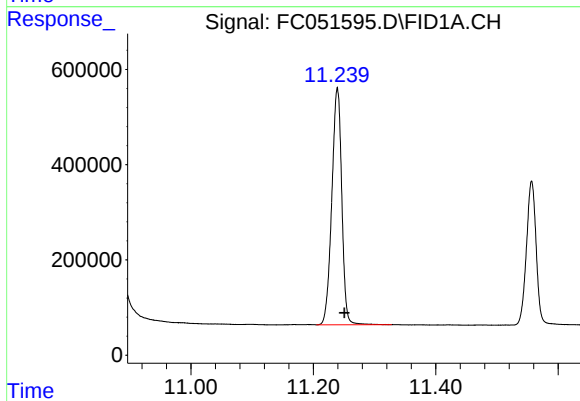
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 5607754
Conc: 55.28 ug/ml



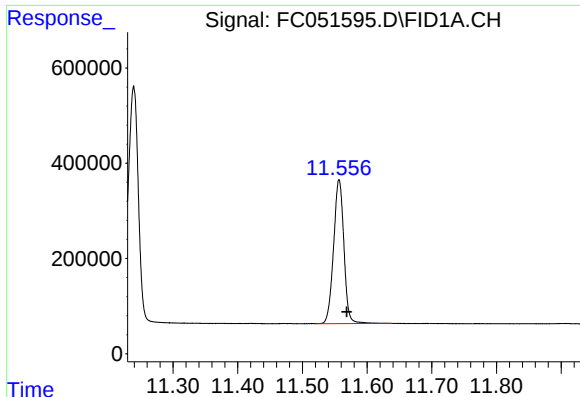
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 5528017
Conc: 54.89 ug/ml



#8 n-Octadecane (C18)

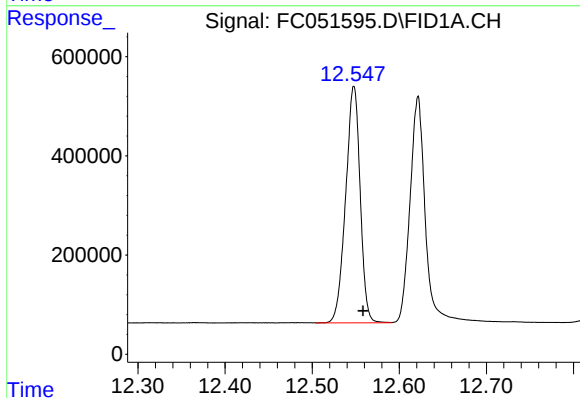
R.T.: 11.239 min
Delta R.T.: -0.011 min
Response: 5614617
Conc: 52.64 ug/ml



#9 ortho-Terphenyl (SURR)

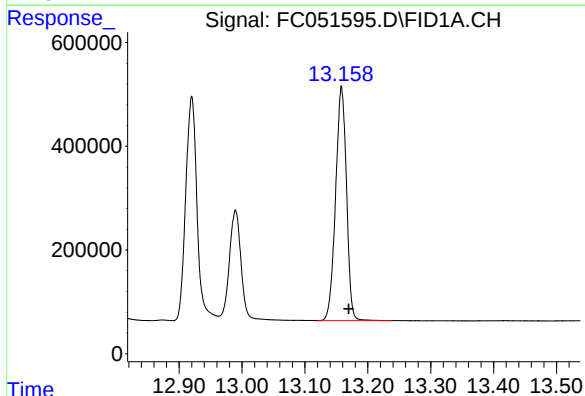
R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 3343829
Conc: 28.85 ug/ml

Instrument :
FID_C
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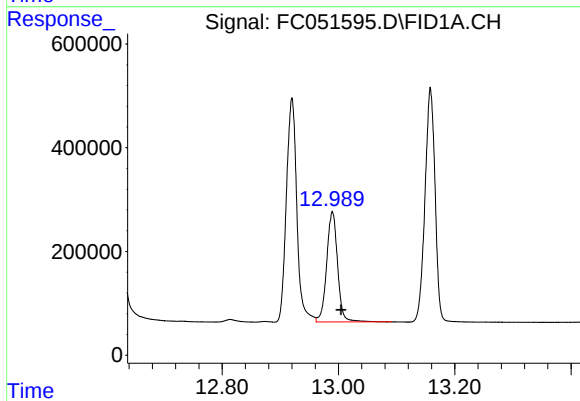
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.011 min
Response: 5524446
Conc: 51.30 ug/ml



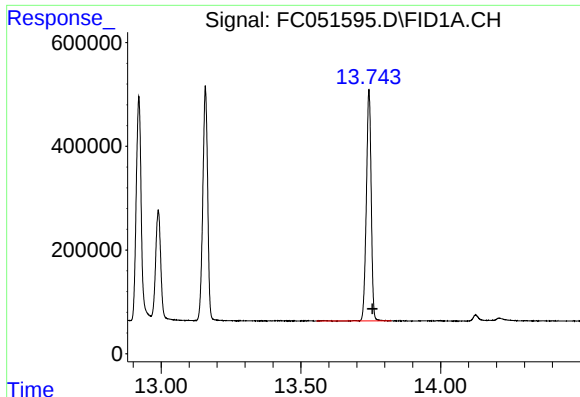
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.011 min
Response: 5424429
Conc: 50.57 ug/ml



#12 1-chlorooctadecane (SURR)

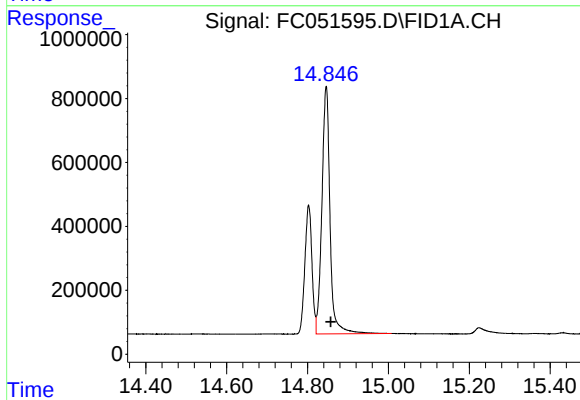
R.T.: 12.990 min
Delta R.T.: -0.015 min
Response: 2775204
Conc: 30.76 ug/ml



#13 n-Docosane (C22)

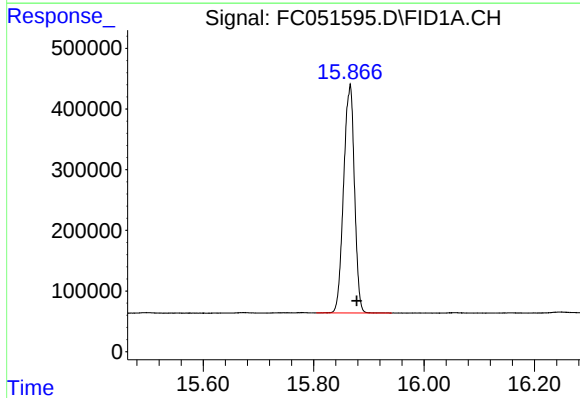
R.T.: 13.744 min
Delta R.T.: -0.012 min
Response: 5372481
Conc: 50.31 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MSD



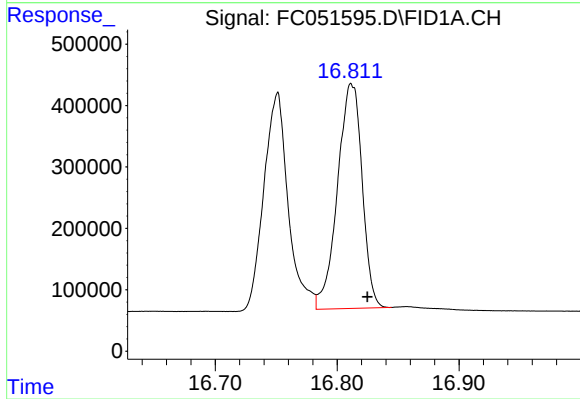
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.012 min
Response: 10800470
Conc: 102.04 ug/ml



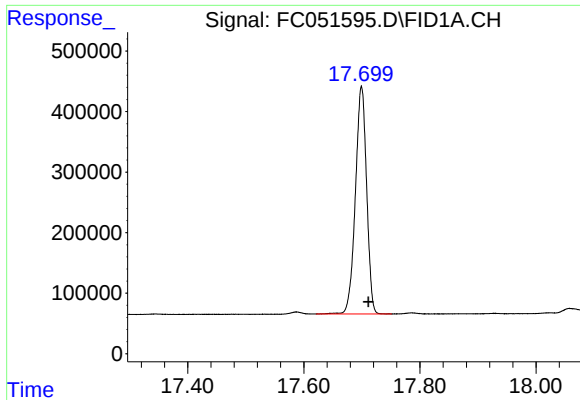
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.013 min
Response: 5122864
Conc: 49.46 ug/ml



#16 n-Octacosane (C28)

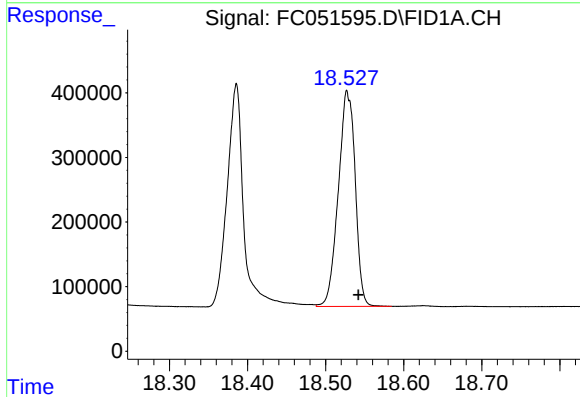
R.T.: 16.812 min
Delta R.T.: -0.013 min
Response: 5142094
Conc: 50.50 ug/ml



#17 n-Tricontane (C30)

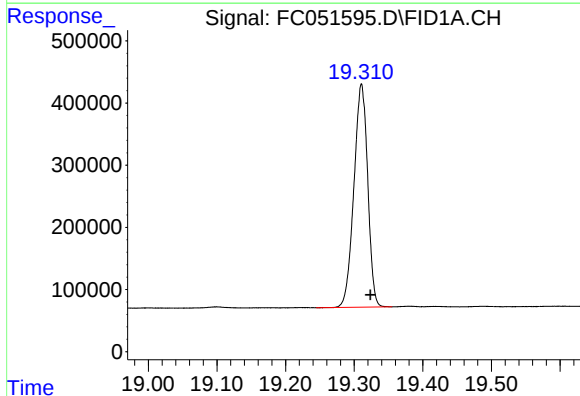
R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 5035857
Conc: 51.14 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MSD



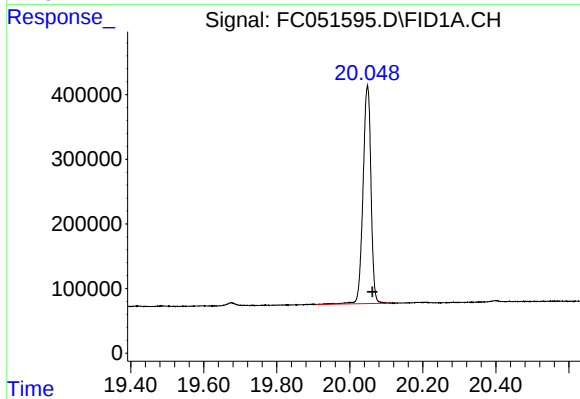
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.014 min
Response: 5031176
Conc: 55.53 ug/ml



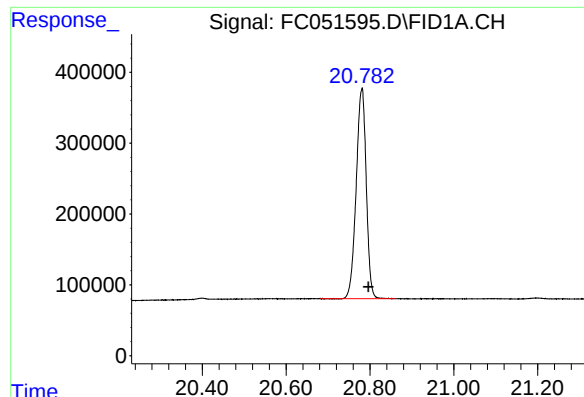
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.013 min
Response: 5014402
Conc: 59.00 ug/ml



#20 n-Hexatriacontane (C36)

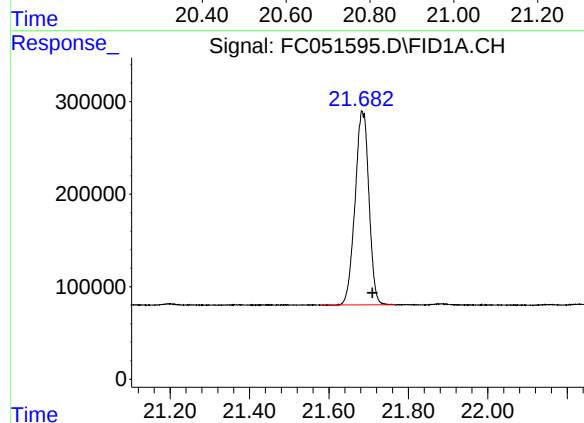
R.T.: 20.048 min
Delta R.T.: -0.014 min
Response: 5086290
Conc: 59.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.016 min
Response: 4944779
Conc: 64.59 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-21-5MSD



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.025 min
Response: 5077576
Conc: 64.21 ug/ml