

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048829.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2020 13:31
 Operator : DD\AJ
 Sample : L3511-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 02:35:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.110	3030714	26.895 ug/ml
Spiked Amount 50.000		Recovery =	53.79%
Target Compounds			
1) T n-Nonane (C9)	3.413	4239495	35.565 ug/ml
2) T n-Decane (C10)	4.487	5355936	44.496 ug/ml
3) T A~Naphthalene (C11.7)	6.081	672480	4.997 ug/ml
4) T n-Dodecane (C12)	6.512	6371666	52.081 ug/ml
5) T A~2-methylnaphthalene...	7.140	555309	4.029 ug/ml
6) T n-Tetradecane (C14)	8.312	6878399	55.837 ug/ml
7) T n-Hexadecane (C16)	9.915	7219590	58.977 ug/ml
8) T n-Octadecane (C18)	11.358	7433456	58.082 ug/ml
10) T n-Eicosane (C20)	12.667	7208332	55.734 ug/ml
11) T n-Heneicosane (C21)	13.279	7010068	54.079 ug/ml
13) T n-Docosane (C22)	13.866	6969032	53.676 ug/ml
14) T n-Tetracosane (C24)	14.967	6770706	51.651 ug/ml
15) T n-Hexacosane (C26)	15.987	6441453	49.537 ug/ml
16) T n-Octacosane (C28)	16.936	6234815	47.715 ug/ml
17) T n-Tricontane (C30)	17.823	6104651	47.486 ug/ml
18) T n-Dotriacontane (C32)	18.651	5878917	49.762 ug/ml
19) T n-Tetratriacontane (C34)	19.434	5536908	49.604 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4874117	46.343 ug/ml
21) T n-Octatriacontane (C38)	20.924	4506654	45.906 ug/ml
22) T n-Tetracontane (C40)	21.876	4551757	46.840 ug/ml

(f)=RT Delta > 1/2 Window

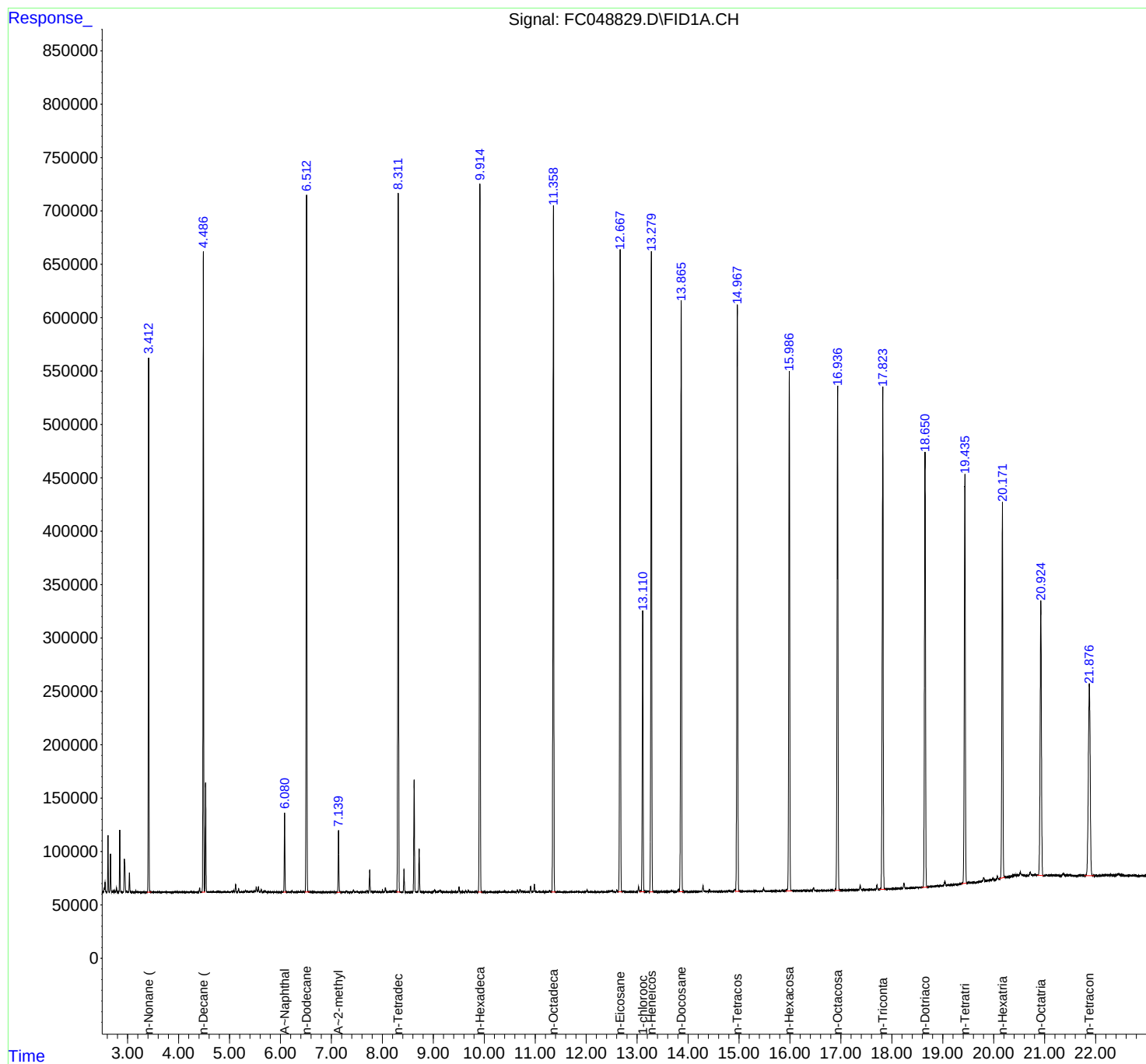
(m)=manual int.

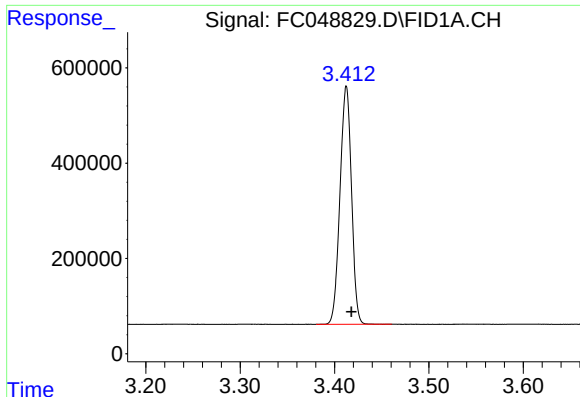
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Acq On : 03 Aug 2020 13:31
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Misc :
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Instrument :
FID_C
ClientSampled :

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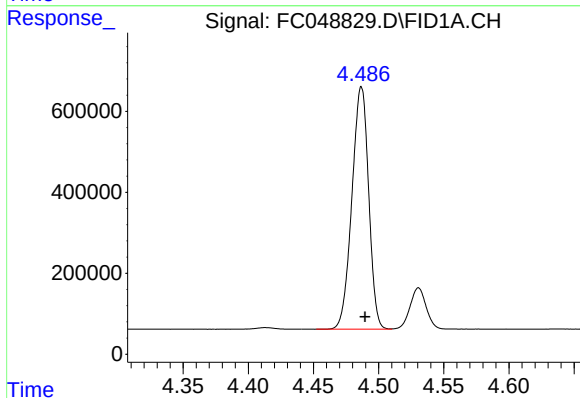




#1 n-Nonane (C9)

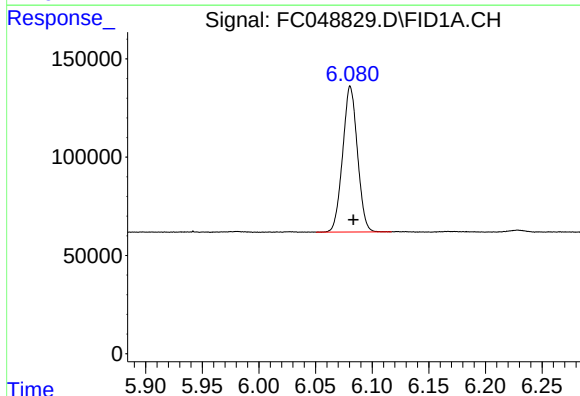
R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 4239495
Conc: 35.56 ug/ml

Instrument :
FID_C
ClientSampleId :



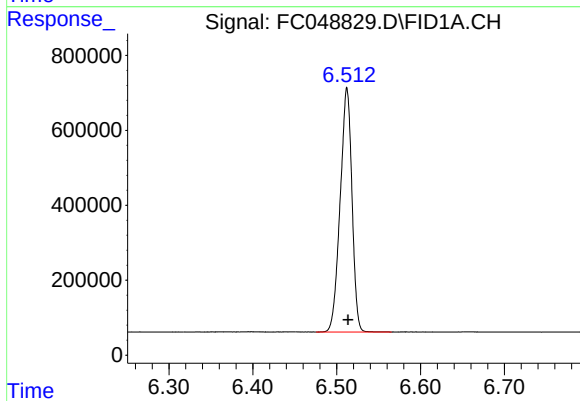
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 5355936
Conc: 44.50 ug/ml



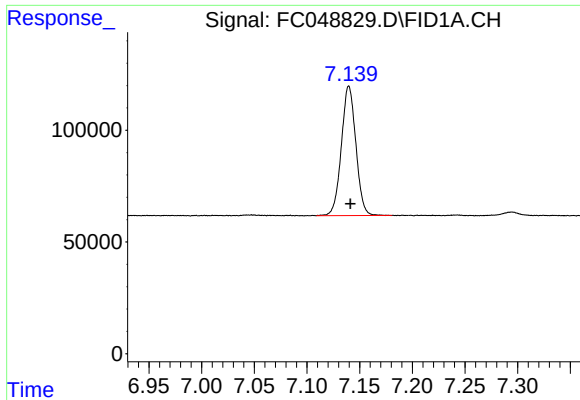
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 672480
Conc: 5.00 ug/ml



#4 n-Dodecane (C12)

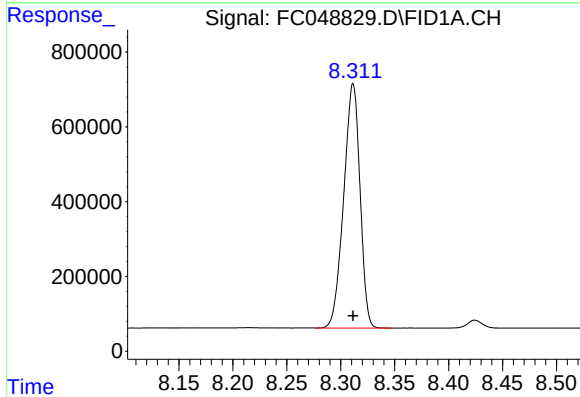
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 6371666
Conc: 52.08 ug/ml



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

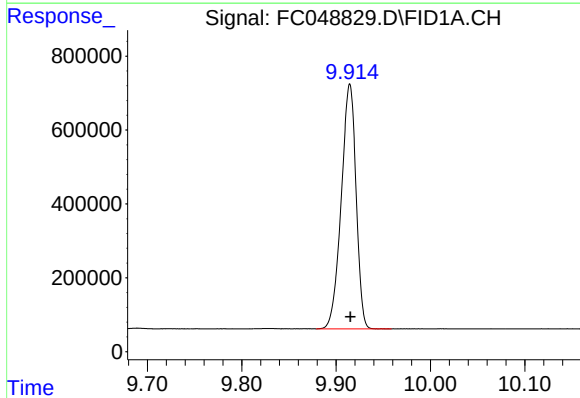
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 555309
Conc: 4.03 ug/ml

Instrument :
FID_C
ClientSampleId :



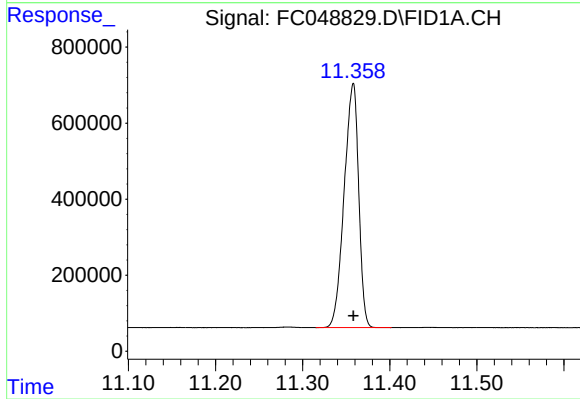
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 6878399
Conc: 55.84 ug/ml



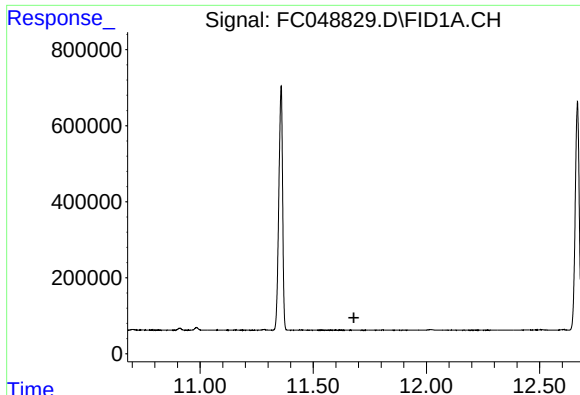
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 7219590
Conc: 58.98 ug/ml



#8 n-Octadecane (C18)

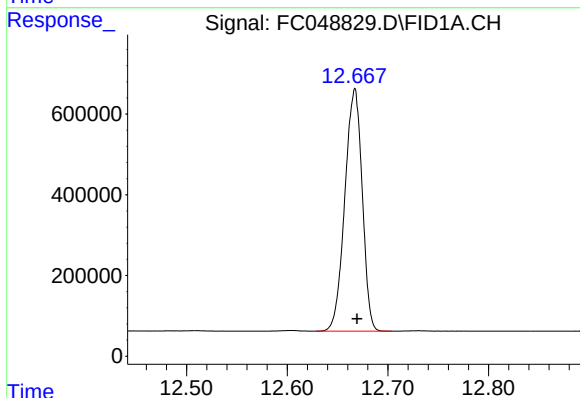
R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 7433456
Conc: 58.08 ug/ml



#9 ortho-Terphenyl (SURR)

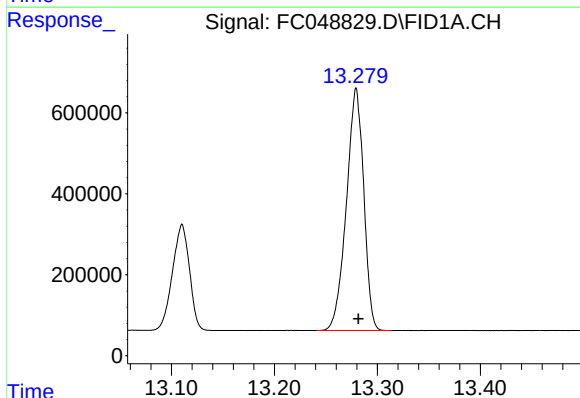
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



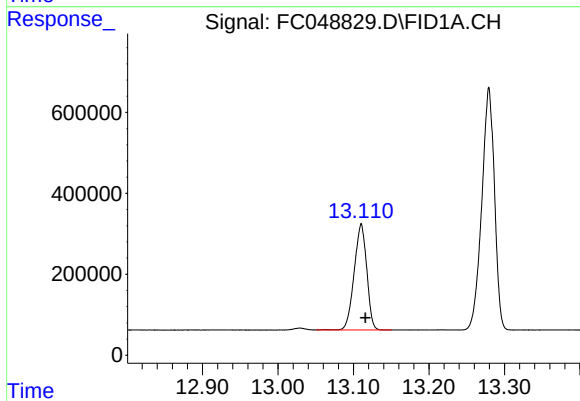
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 7208332
Conc: 55.73 ug/ml



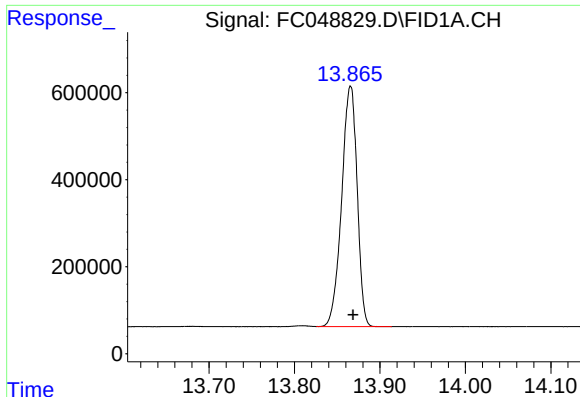
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 7010068
Conc: 54.08 ug/ml



#12 1-chlorooctadecane (SURR)

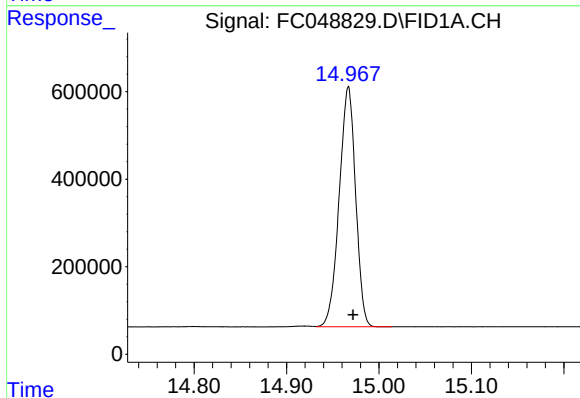
R.T.: 13.110 min
Delta R.T.: -0.006 min
Response: 3030714
Conc: 26.89 ug/ml



#13 n-Docosane (C22)

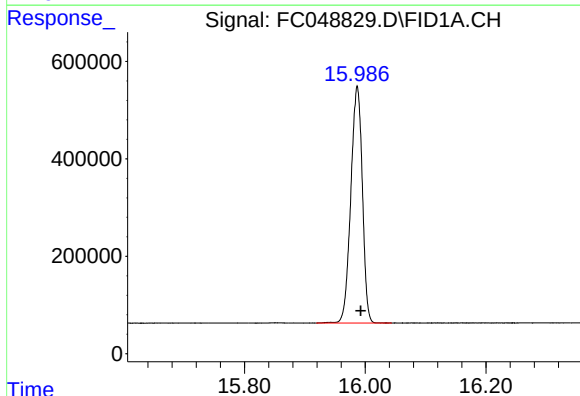
R.T.: 13.866 min
Delta R.T.: -0.003 min
Response: 6969032
Conc: 53.68 ug/ml

Instrument :
FID_C
ClientSampleId :



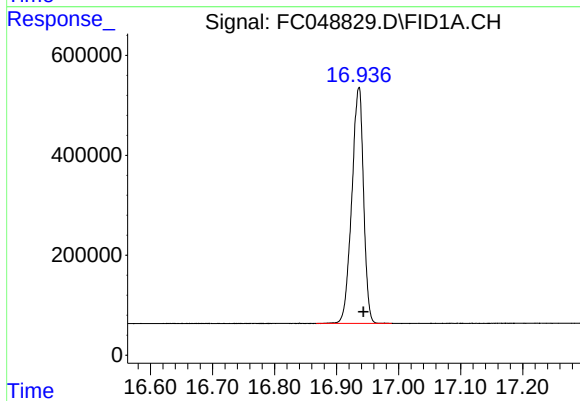
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 6770706
Conc: 51.65 ug/ml



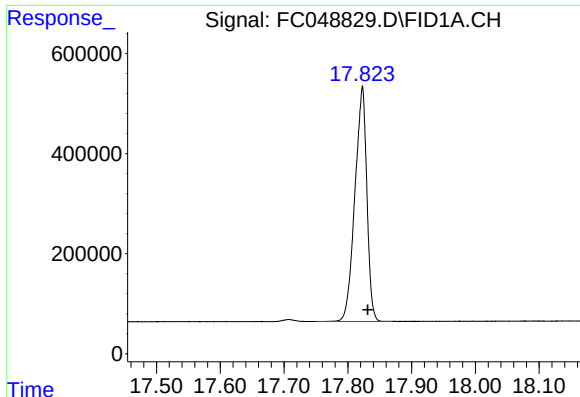
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 6441453
Conc: 49.54 ug/ml



#16 n-Octacosane (C28)

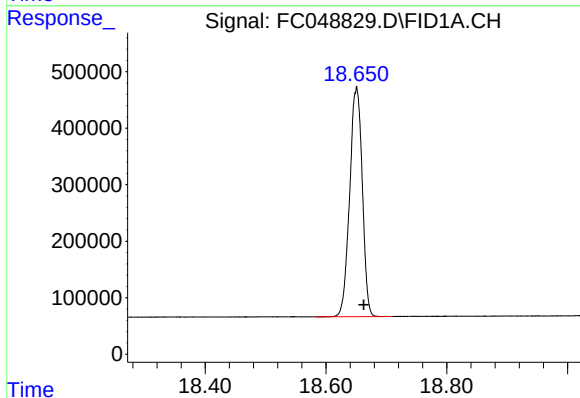
R.T.: 16.936 min
Delta R.T.: -0.007 min
Response: 6234815
Conc: 47.72 ug/ml



#17 n-Tricontane (C30)

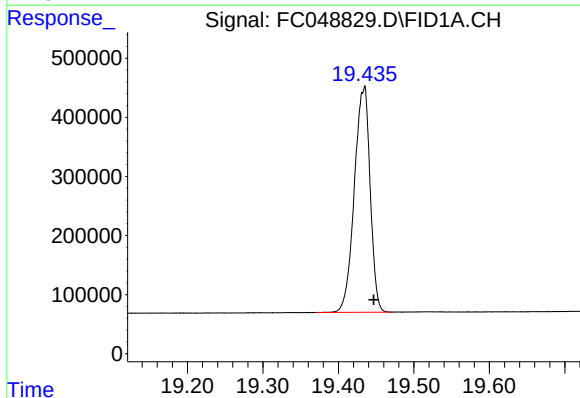
R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 6104651
Conc: 47.49 ug/ml

Instrument :
FID_C
ClientSampleId :



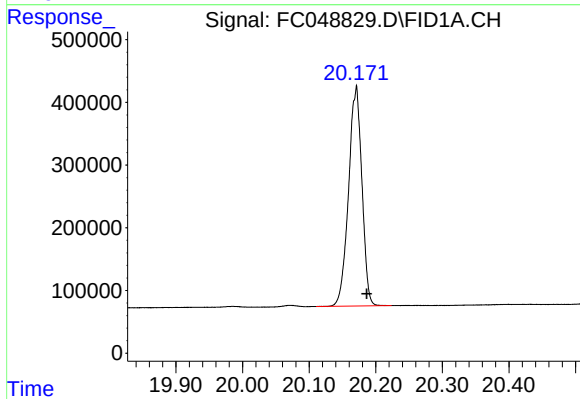
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.012 min
Response: 5878917
Conc: 49.76 ug/ml



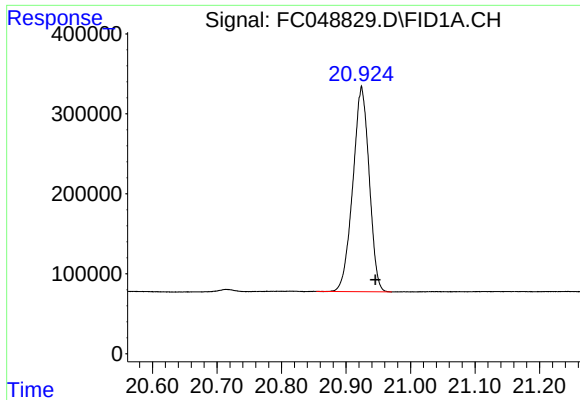
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.013 min
Response: 5536908
Conc: 49.60 ug/ml



#20 n-Hexatriacontane (C36)

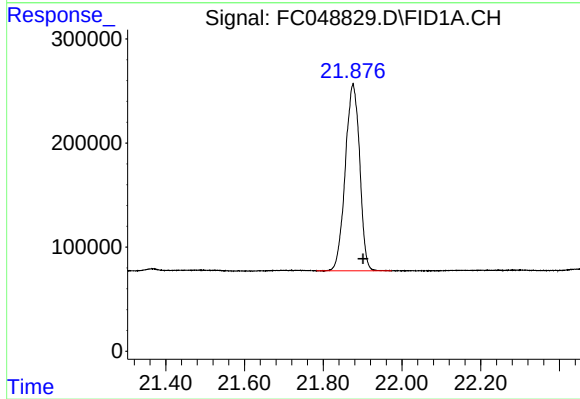
R.T.: 20.171 min
Delta R.T.: -0.016 min
Response: 4874117
Conc: 46.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.021 min
Response: 4506654
Conc: 45.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 4551757
Conc: 46.84 ug/ml