

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048893.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 18:24
 Operator : DD\AJ
 Sample : L3551-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-1-DARK-SOILMS

Integration File: sample.E
 Quant Time: Aug 07 02:58:26 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			
9) S ortho-Terphenyl (SURR)	11.680	5321552	38.773 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
12) S 1-chlorooctadecane (S...	13.111	4118789	36.551 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
Target Compounds			
1) T n-Nonane (C9)	3.417	4152976	34.839 ug/ml
2) T n-Decane (C10)	4.490	5304493	44.069 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6718244	49.923 ug/ml
4) T n-Dodecane (C12)	6.514	6407551	52.374 ug/ml
5) T A~2-methylnaphthalene...	7.146	7466822	54.173 ug/ml
6) T n-Tetradecane (C14)	8.315	7344780	59.623 ug/ml
7) T n-Hexadecane (C16)	9.916	7842890	64.069 ug/ml
8) T n-Octadecane (C18)	11.359	8045938	62.868 ug/ml
10) T n-Eicosane (C20)	12.669	7776830	60.129 ug/ml
11) T n-Heneicosane (C21)	13.280	7606685	58.682 ug/ml
13) T n-Docosane (C22)	13.867	7518029	57.904 ug/ml
14) T n-Tetracosane (C24)	14.967	14067902	107.319 ug/ml
15) T n-Hexacosane (C26)	15.990	6901411	53.075 ug/ml
16) T n-Octacosane (C28)	16.936	6779642	51.885 ug/ml
17) T n-Tricontane (C30)	17.824	6613370	51.443 ug/ml
18) T n-Dotriacontane (C32)	18.651	6353474	53.779 ug/ml
19) T n-Tetratriacontane (C34)	19.432	5785771	51.834 ug/ml
20) T n-Hexatriacontane (C36)	20.167	5271107	50.118 ug/ml
21) T n-Octatriacontane (C38)	20.923	4916278	50.079 ug/ml
22) T n-Tetracontane (C40)	21.871	4892256	50.344 ug/ml

(f)=RT Delta > 1/2 Window

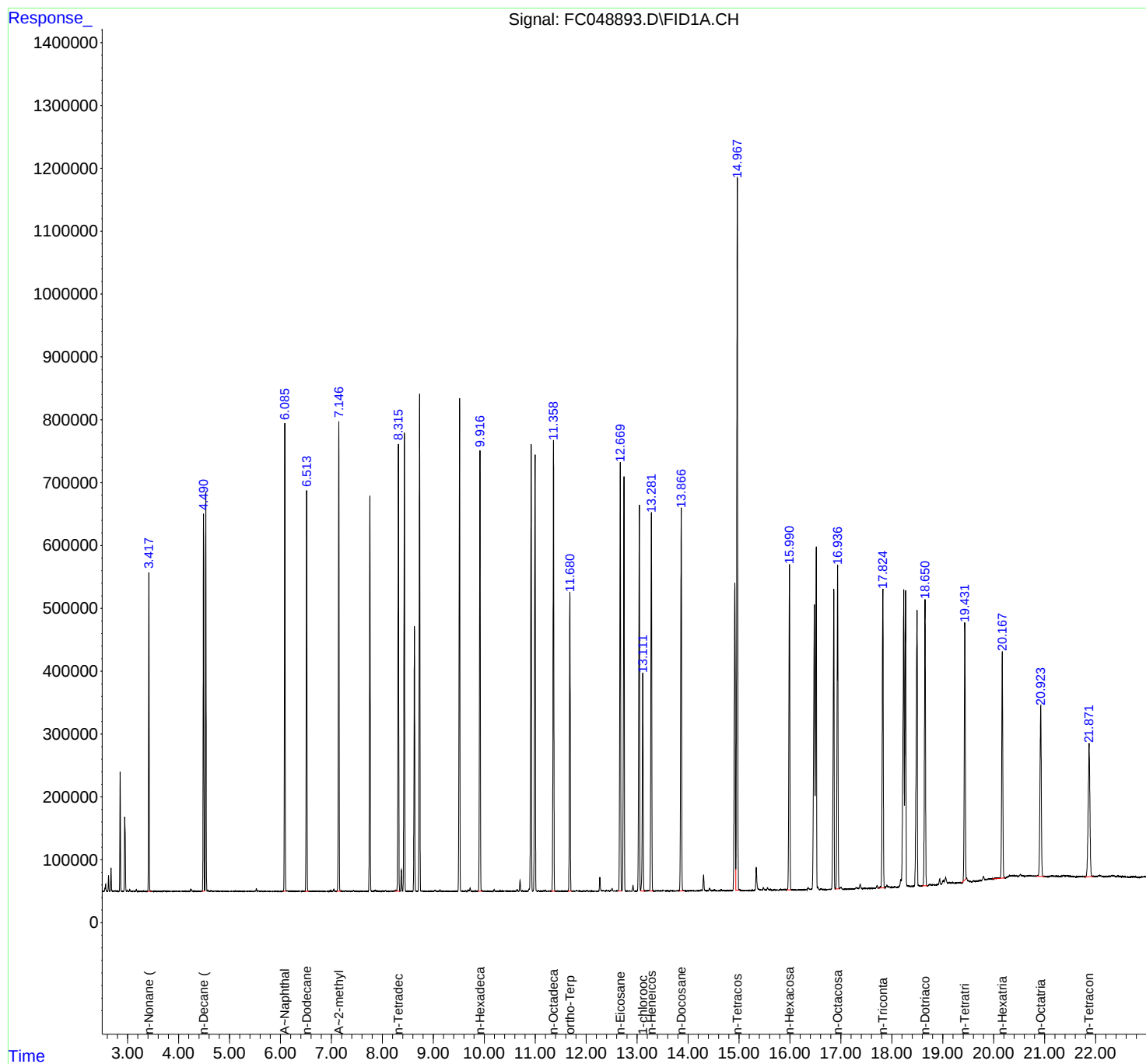
(m)=manual int.

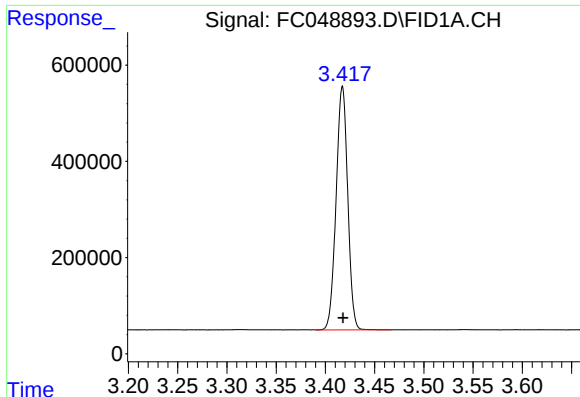
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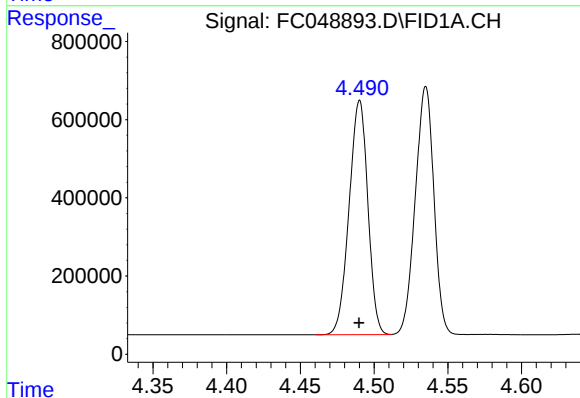




#1 n-Nonane (C9)

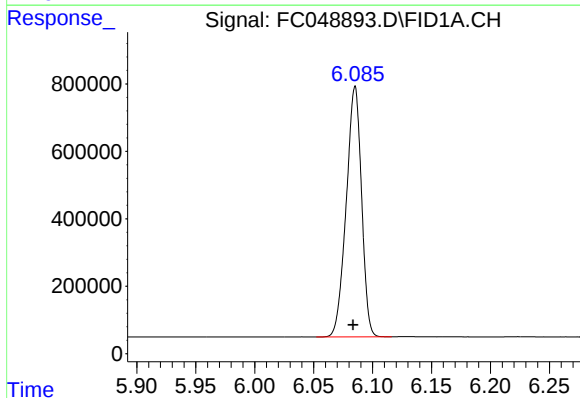
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 4152976
Conc: 34.84 ug/ml

Instrument :
FID_C
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SP-1-DARK-SOILMS



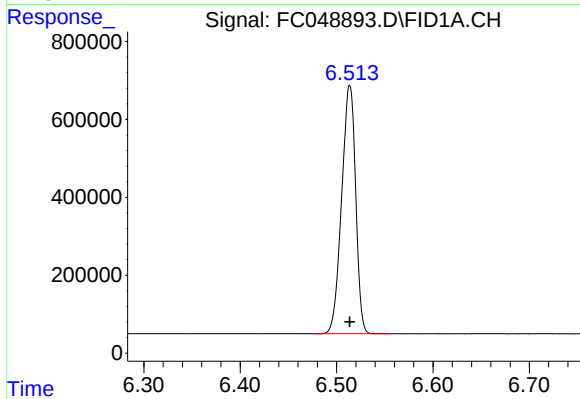
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 5304493
Conc: 44.07 ug/ml



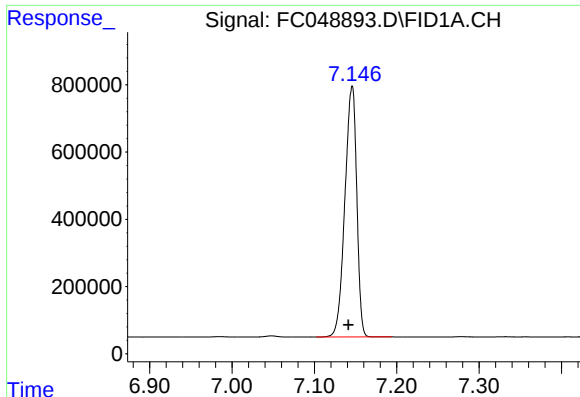
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 6718244
Conc: 49.92 ug/ml



#4 n-Dodecane (C12)

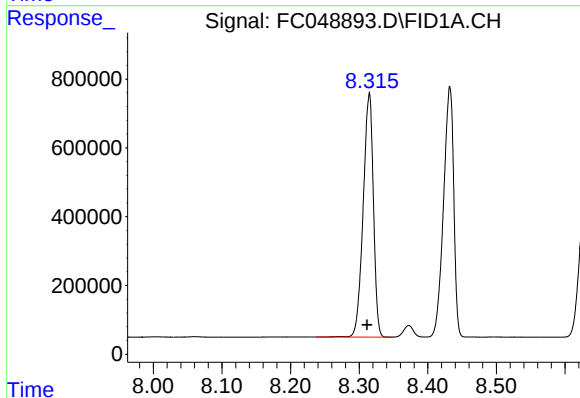
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6407551
Conc: 52.37 ug/ml



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

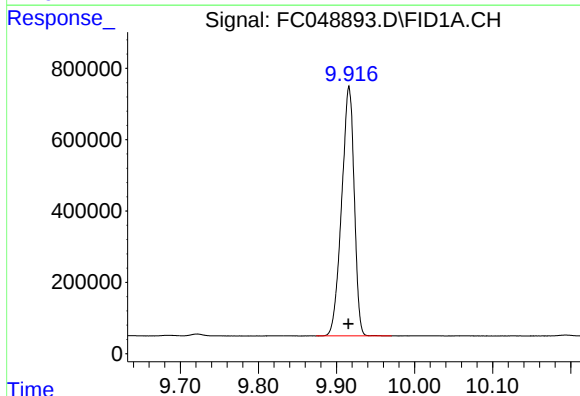
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 7466822
Conc: 54.17 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-DARK-SOILMS



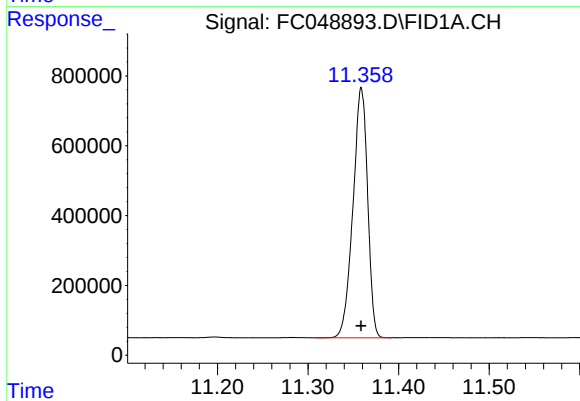
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 7344780
Conc: 59.62 ug/ml



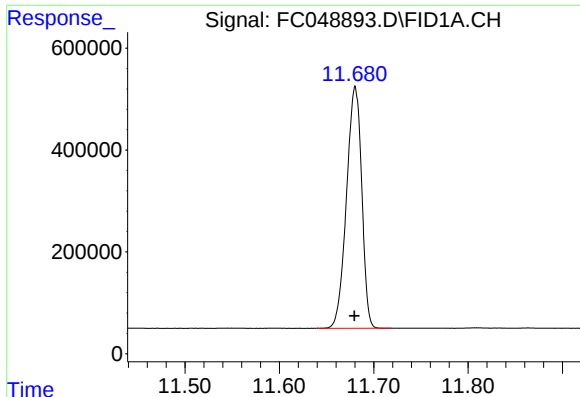
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 7842890
Conc: 64.07 ug/ml



#8 n-Octadecane (C18)

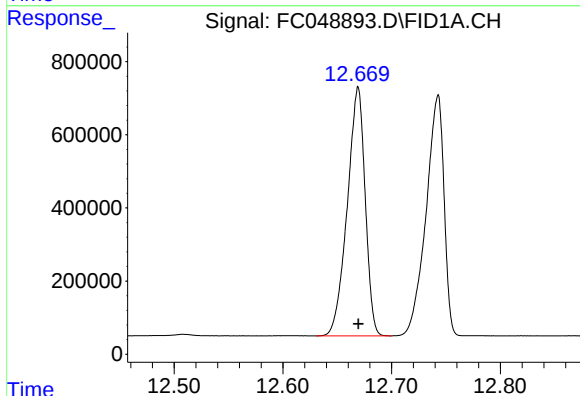
R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 8045938
Conc: 62.87 ug/ml



#9 ortho-Terphenyl (SURR)

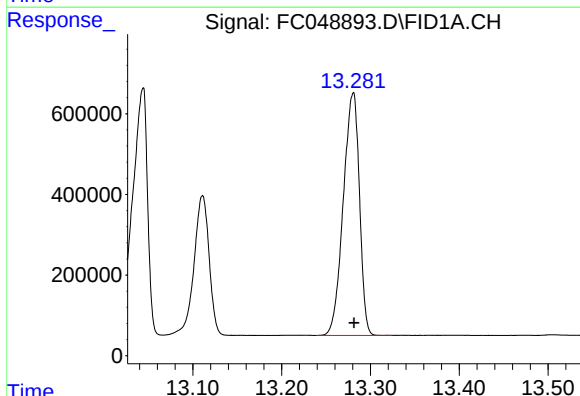
R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 5321552
Conc: 38.77 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-DARK-SOILMS



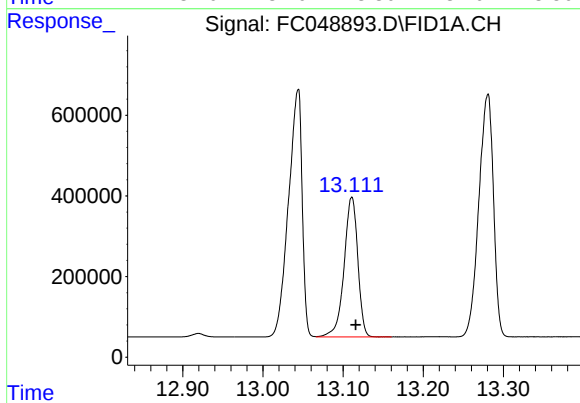
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 7776830
Conc: 60.13 ug/ml



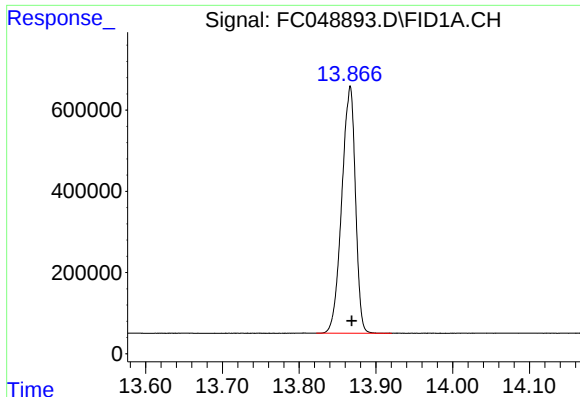
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 7606685
Conc: 58.68 ug/ml



#12 1-chlorooctadecane (SURR)

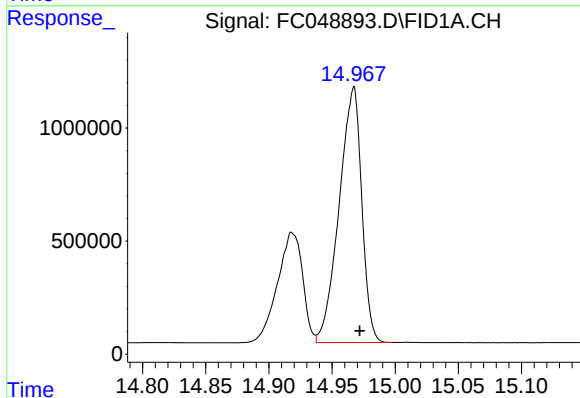
R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 4118789
Conc: 36.55 ug/ml



#13 n-Docosane (C22)

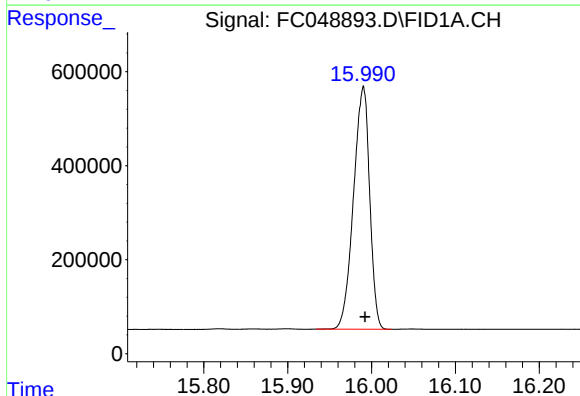
R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 7518029
Conc: 57.90 ug/ml

Instrument :
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ClientSampleId :
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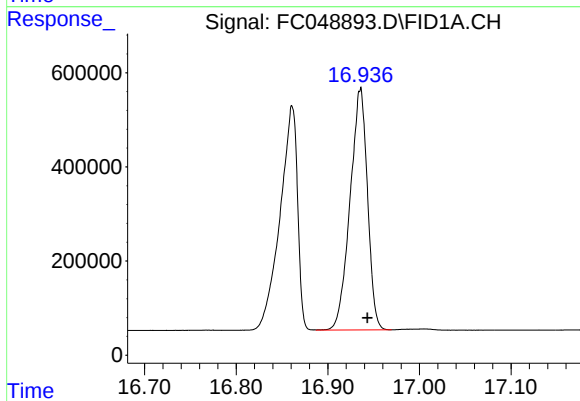
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 14067902
Conc: 107.32 ug/ml



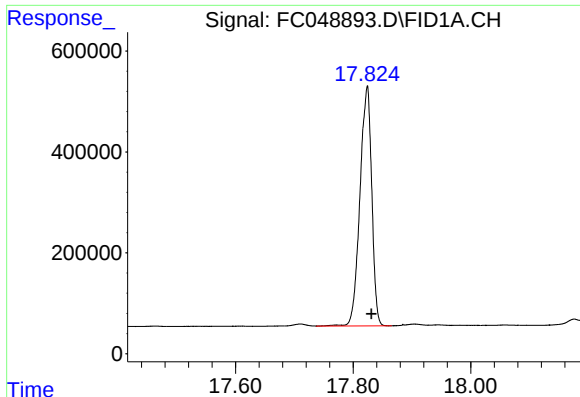
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 6901411
Conc: 53.07 ug/ml



#16 n-Octacosane (C28)

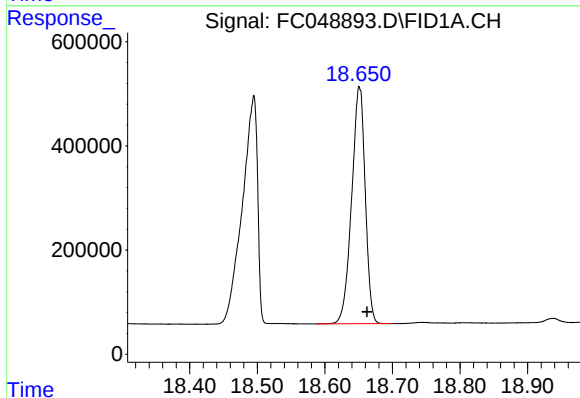
R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 6779642
Conc: 51.88 ug/ml



#17 n-Tricontane (C30)

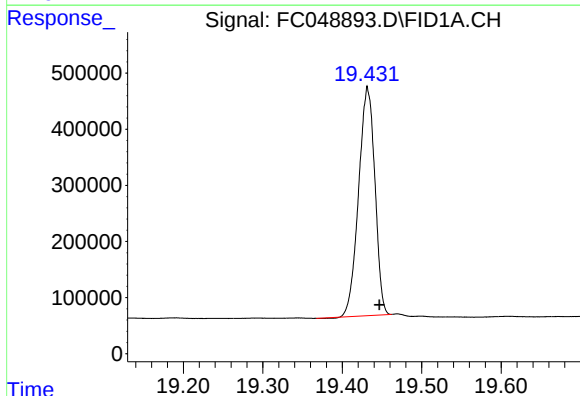
R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 6613370
Conc: 51.44 ug/ml

Instrument :
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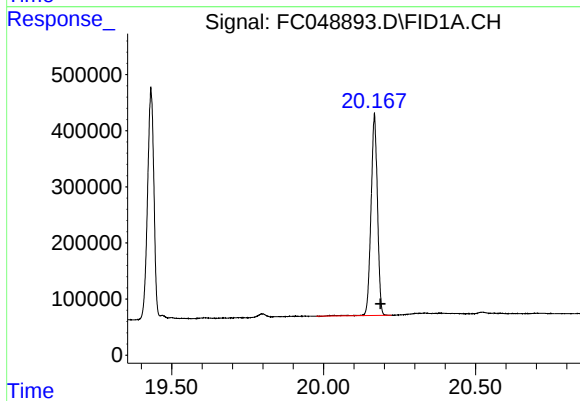
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.011 min
Response: 6353474
Conc: 53.78 ug/ml



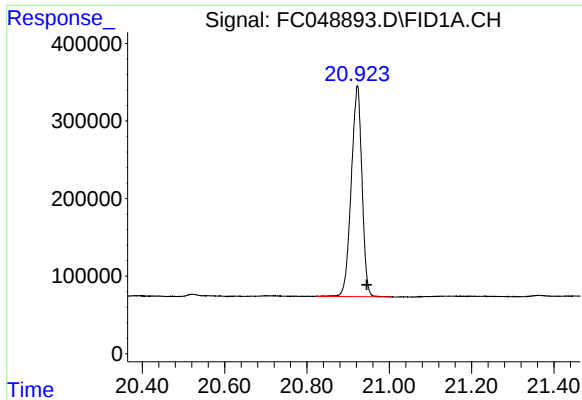
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.015 min
Response: 5785771
Conc: 51.83 ug/ml



#20 n-Hexatriacontane (C36)

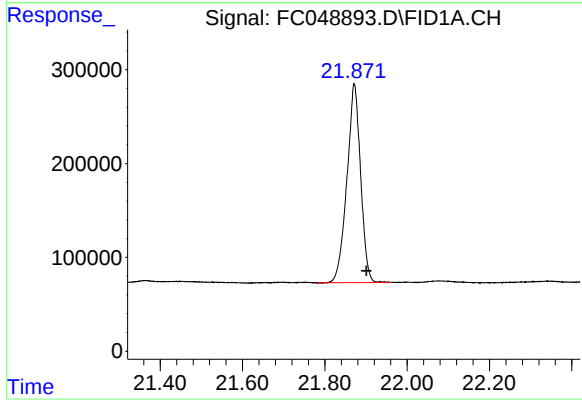
R.T.: 20.167 min
Delta R.T.: -0.020 min
Response: 5271107
Conc: 50.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.023 min
Response: 4916278
Conc: 50.08 ug/ml

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FID_C
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SP-1-DARK-SOILMS



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.030 min
Response: 4892256
Conc: 50.34 ug/ml