

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048894.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 19:01
 Operator : DD\AJ
 Sample : L3551-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File: sample.E
 Quant Time: Aug 07 02:58:39 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	5457381	39.763 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
12) S 1-chlorooctadecane (S...	13.112	4222338	37.469 ug/ml
Spiked Amount 50.000		Recovery =	74.94%
Target Compounds			
1) T n-Nonane (C9)	3.417	4154043	34.848 ug/ml
2) T n-Decane (C10)	4.490	5325801	44.246 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6779973	50.382 ug/ml
4) T n-Dodecane (C12)	6.513	6505605	53.175 ug/ml
5) T A~2-methylnaphthalene...	7.146	7593281	55.091 ug/ml
6) T n-Tetradecane (C14)	8.314	7491170	60.812 ug/ml
7) T n-Hexadecane (C16)	9.915	8018222	65.501 ug/ml
8) T n-Octadecane (C18)	11.360	8248178	64.448 ug/ml
10) T n-Eicosane (C20)	12.670	7972721	61.644 ug/ml
11) T n-Heneicosane (C21)	13.280	7799704	60.171 ug/ml
13) T n-Docosane (C22)	13.866	7715383	59.424 ug/ml
14) T n-Tetracosane (C24)	14.968	14404815	109.889 ug/ml
15) T n-Hexacosane (C26)	15.990	7087551	54.506 ug/ml
16) T n-Octacosane (C28)	16.936	6953115	53.212 ug/ml
17) T n-Tricontane (C30)	17.824	6759292	52.578 ug/ml
18) T n-Dotriacontane (C32)	18.652	6490661	54.940 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5904062	52.893 ug/ml
20) T n-Hexatriacontane (C36)	20.170	5297008	50.364 ug/ml
21) T n-Octatriacontane (C38)	20.922	4952087	50.444 ug/ml
22) T n-Tetracontane (C40)	21.871	4963303	51.075 ug/ml

(f)=RT Delta > 1/2 Window

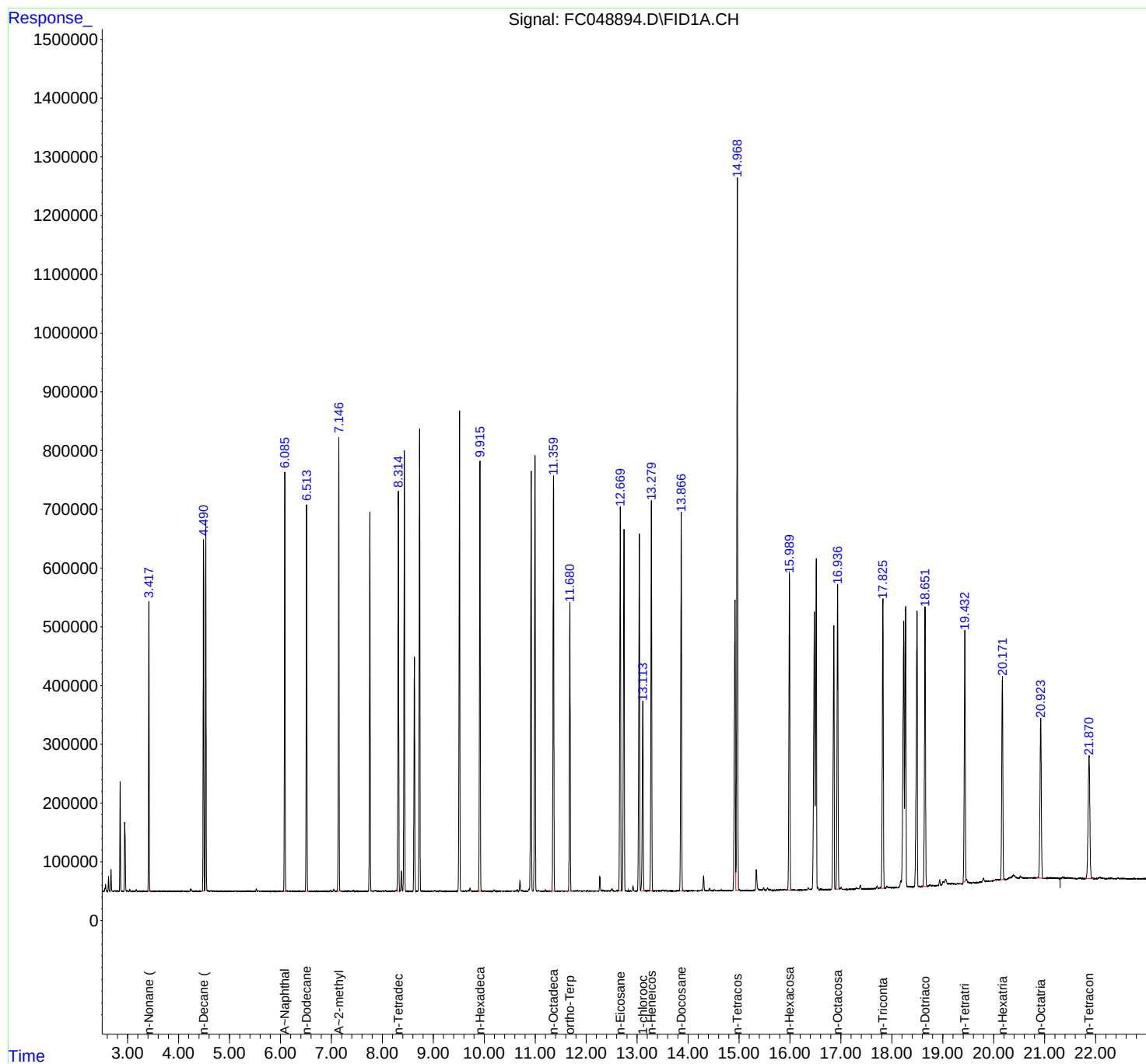
(m)=manual int.

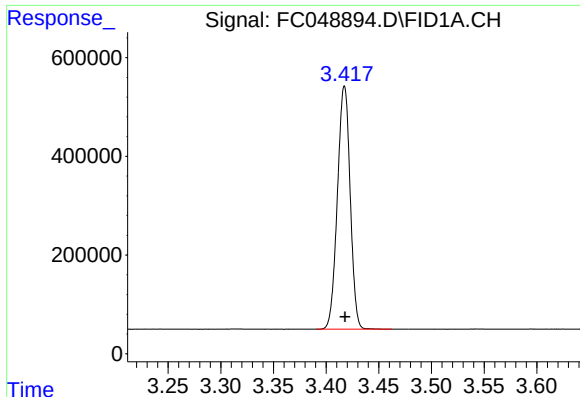
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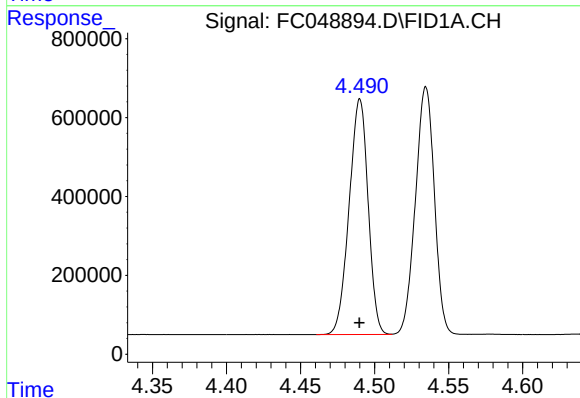




#1 n-Nonane (C9)

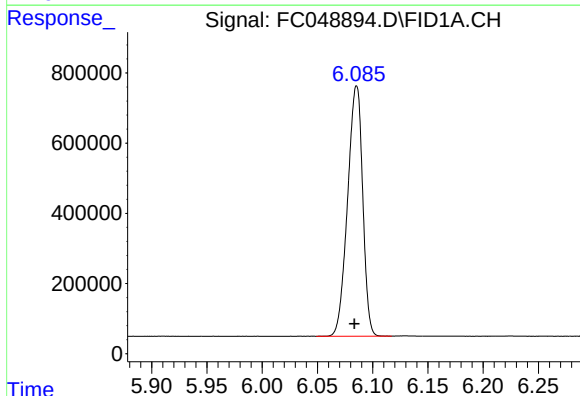
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 4154043
Conc: 34.85 ug/ml

Instrument :
FID_C
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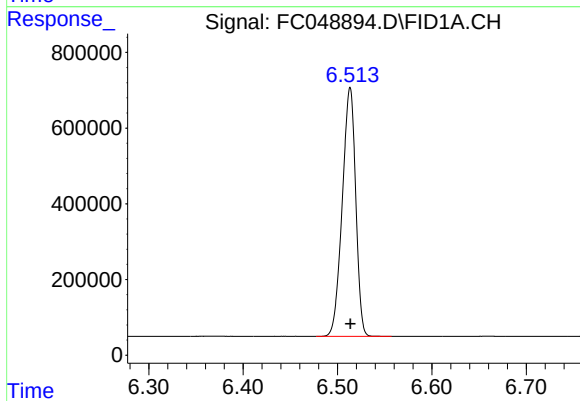
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 5325801
Conc: 44.25 ug/ml



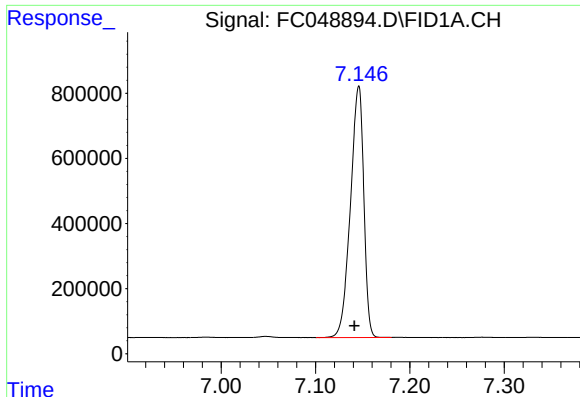
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 6779973
Conc: 50.38 ug/ml



#4 n-Dodecane (C12)

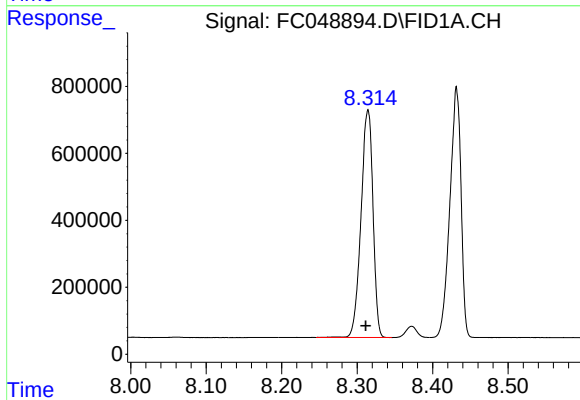
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 6505605
Conc: 53.18 ug/ml



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

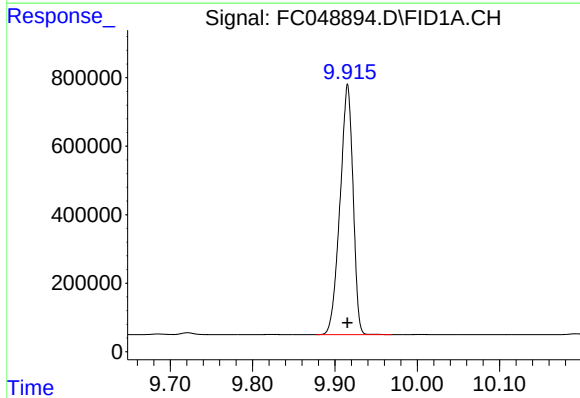
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 7593281
Conc: 55.09 ug/ml

Instrument :
FID_C
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SP-1-DARK-SOILMSD



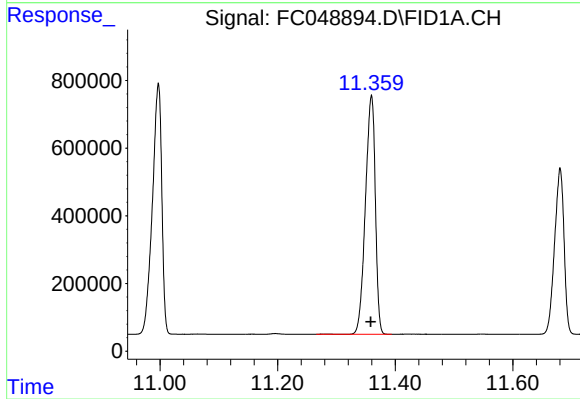
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 7491170
Conc: 60.81 ug/ml



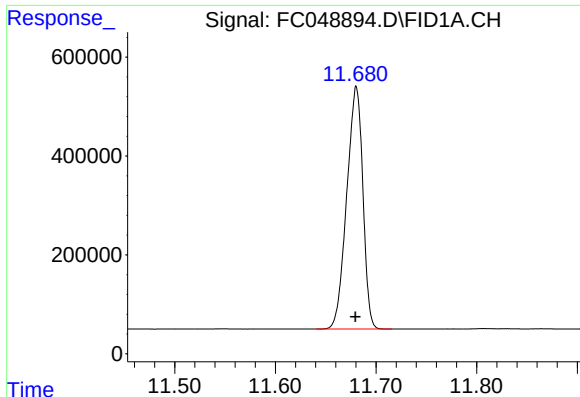
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 8018222
Conc: 65.50 ug/ml



#8 n-Octadecane (C18)

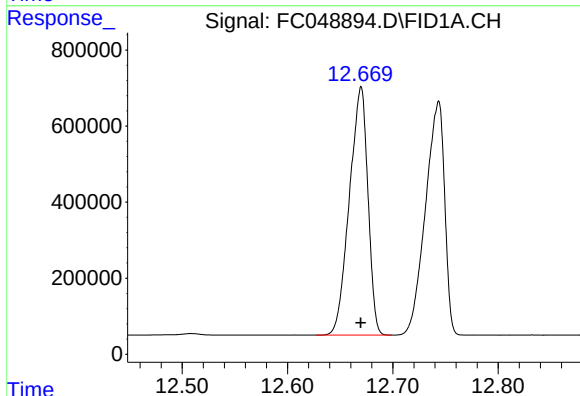
R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 8248178
Conc: 64.45 ug/ml



#9 ortho-Terphenyl (SURR)

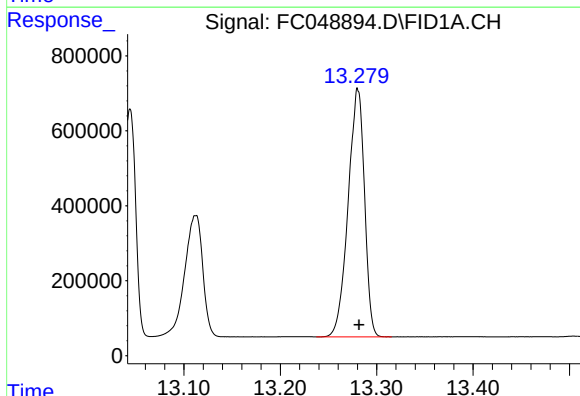
R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 5457381
Conc: 39.76 ug/ml

Instrument :
FID_C
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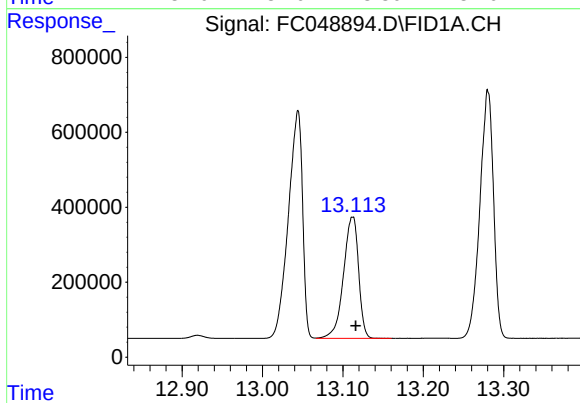
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 7972721
Conc: 61.64 ug/ml



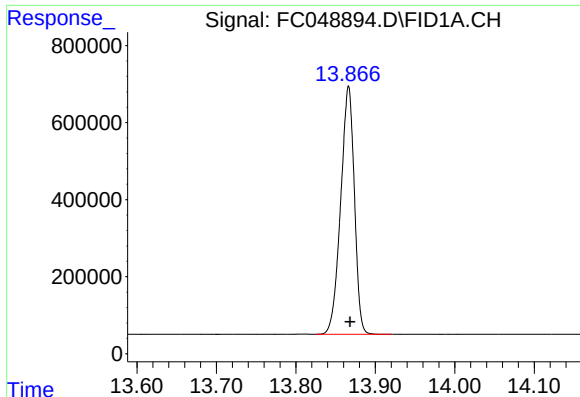
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 7799704
Conc: 60.17 ug/ml



#12 1-chlorooctadecane (SURR)

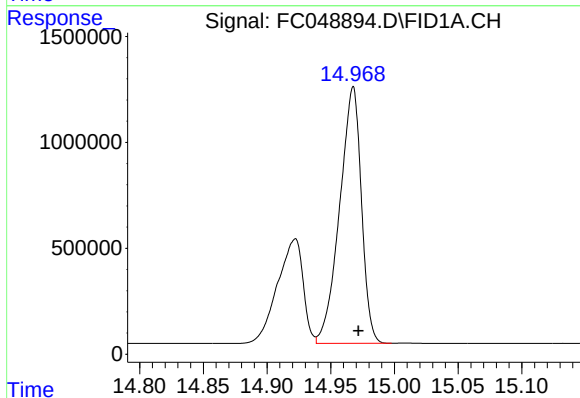
R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 4222338
Conc: 37.47 ug/ml



#13 n-Docosane (C22)

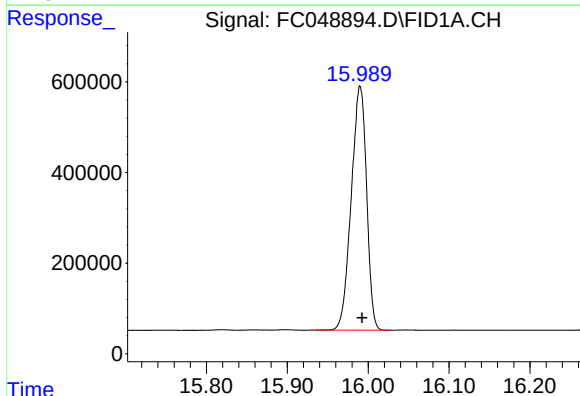
R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 7715383
Conc: 59.42 ug/ml

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



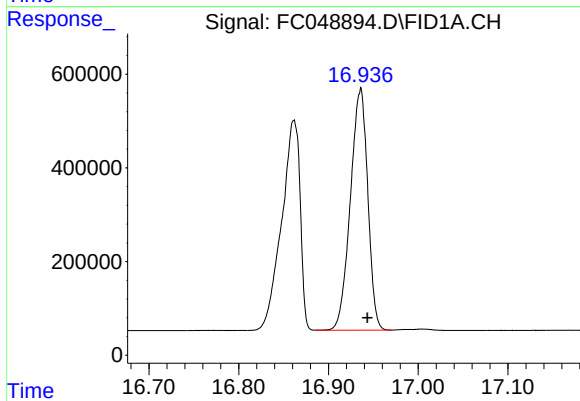
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 14404815
Conc: 109.89 ug/ml



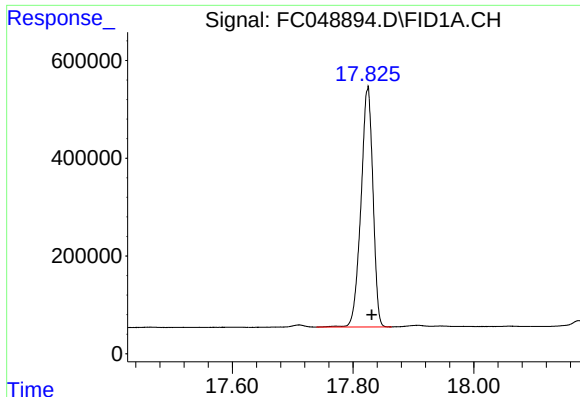
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 7087551
Conc: 54.51 ug/ml



#16 n-Octacosane (C28)

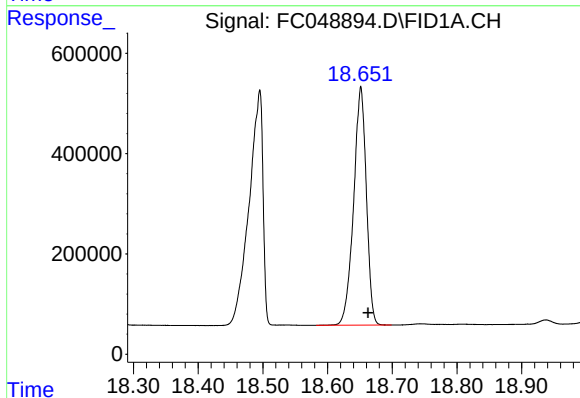
R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 6953115
Conc: 53.21 ug/ml



#17 n-Tricontane (C30)

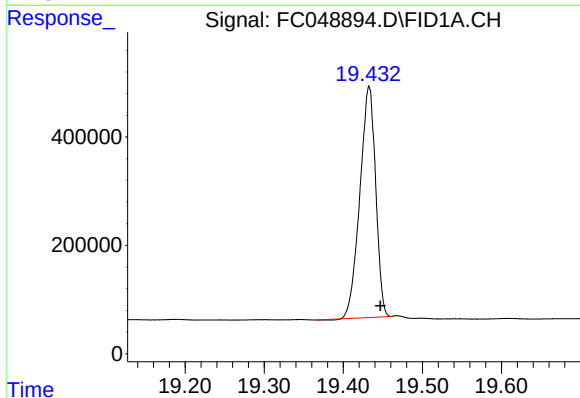
R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 6759292
Conc: 52.58 ug/ml

Instrument :
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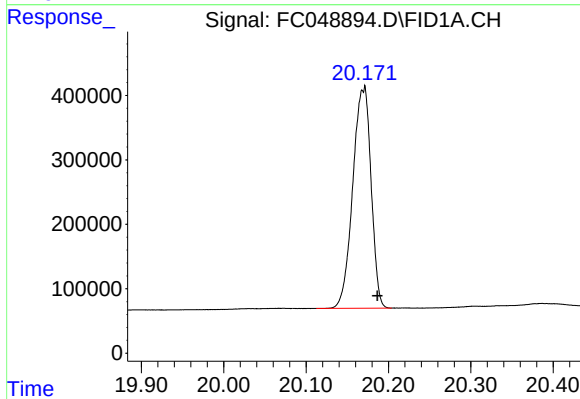
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.011 min
Response: 6490661
Conc: 54.94 ug/ml



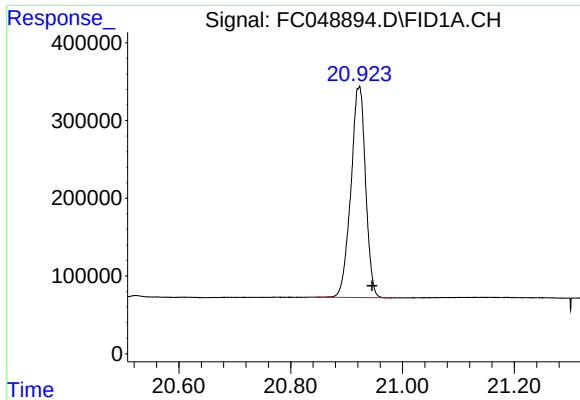
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.014 min
Response: 5904062
Conc: 52.89 ug/ml



#20 n-Hexatriacontane (C36)

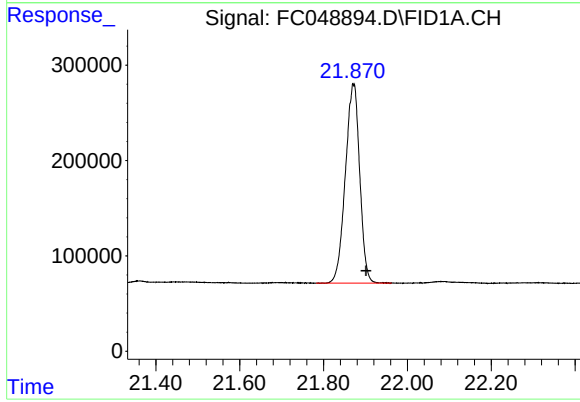
R.T.: 20.170 min
Delta R.T.: -0.017 min
Response: 5297008
Conc: 50.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.023 min
Response: 4952087
Conc: 50.44 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.030 min
Response: 4963303
Conc: 51.07 ug/ml