

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050330.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 22:46
 Operator : DD\AJ
 Sample : L4486-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MS-SOILMS

Manual Integrations
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 10/27/2020 4:34:38 PM

Integration File: autoint1.e
 Quant Time: Oct 24 02:26:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.628	4623923	41.251 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	13.061	3574176	41.261 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
Target Compounds			
1) T n-Nonane (C9)	3.374	3277728	33.075 ug/ml
2) T n-Decane (C10)	4.445	3657895	36.740 ug/ml
3) T A~Naphthalene (C11.7)	6.038	4171567	37.848 ug/ml
4) T n-Dodecane (C12)	6.466	3942843	39.076 ug/ml
5) T A~2-methylnaphthalene...	7.096	4225607	37.964 ug/ml
6) T n-Tetradecane (C14)	8.264	4082854	40.755 ug/ml
7) T n-Hexadecane (C16)	9.864	4292882	43.558 ug/ml
8) T n-Octadecane (C18)	11.307	4523095	43.797 ug/ml
10) T n-Eicosane (C20)	12.617	4471681	42.974 ug/ml
11) T n-Heneicosane (C21)	13.228	4397136	42.314 ug/ml
13) T n-Docosane (C22)	13.814	4389640	42.287 ug/ml
14) T n-Tetracosane (C24)	14.915	8739192	84.137 ug/ml
15) T n-Hexacosane (C26)	15.938	4280215	41.536 ug/ml
16) T n-Octacosane (C28)	16.886	4422299	42.730 ug/ml
17) T n-Tricontane (C30)	17.774	4236044	41.510 ug/ml
18) T n-Dotriacontane (C32)	18.603	4124359	42.932 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3916617	42.700 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3662620	41.350 ug/mlm
21) T n-Octatriacontane (C38)	20.868	3490807	42.334 ug/ml
22) T n-Tetracontane (C40)	21.801	3470897	41.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L4486-02MS
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ALS Vial : 23 Sample Multiplier: 1

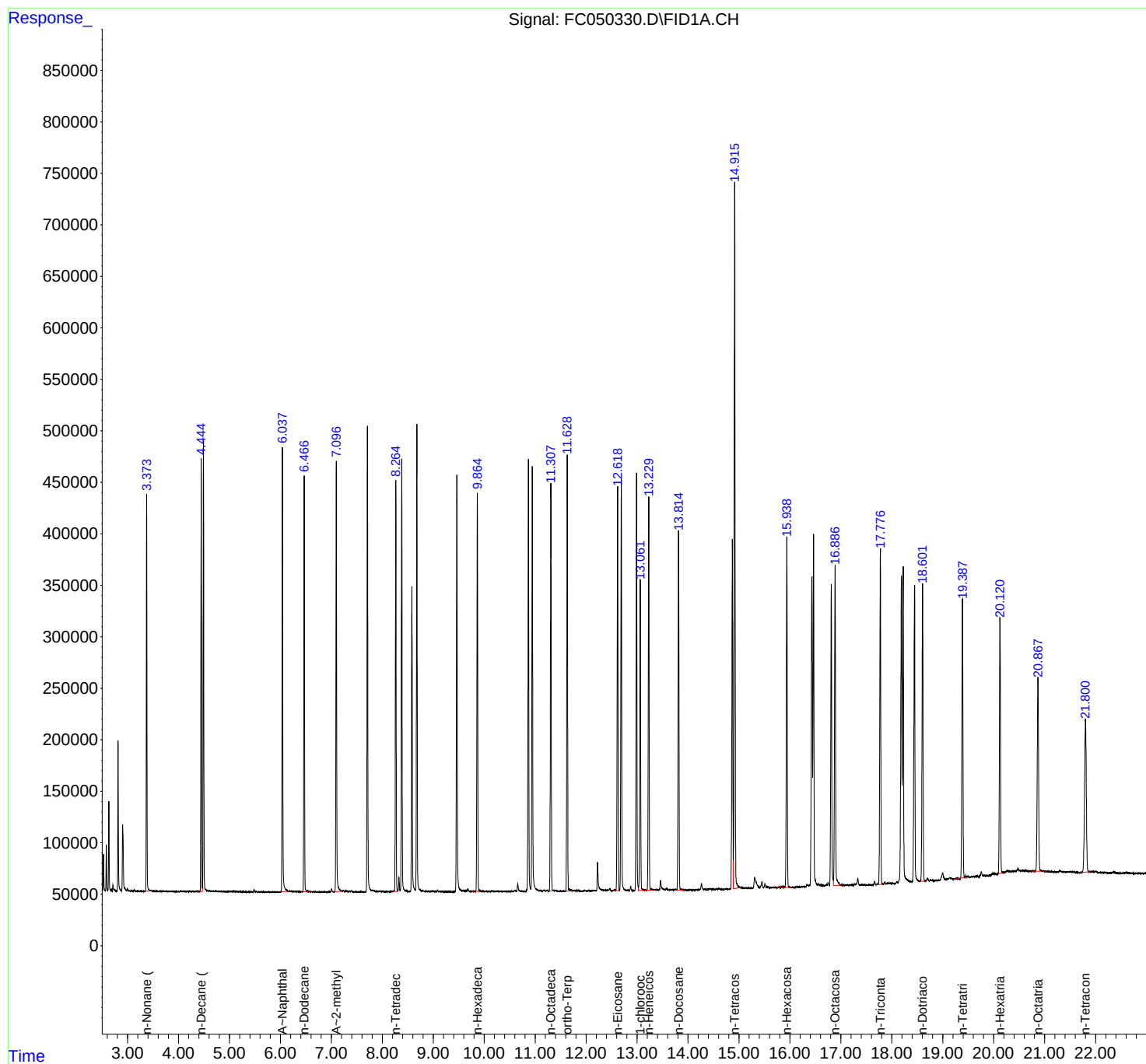
Instrument :
FID_C
ClientSampled :
MS-SOILMS

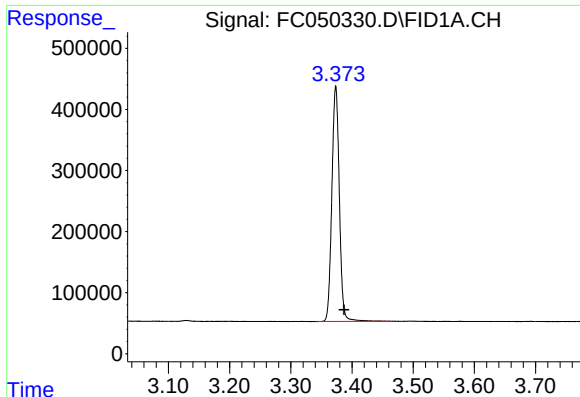
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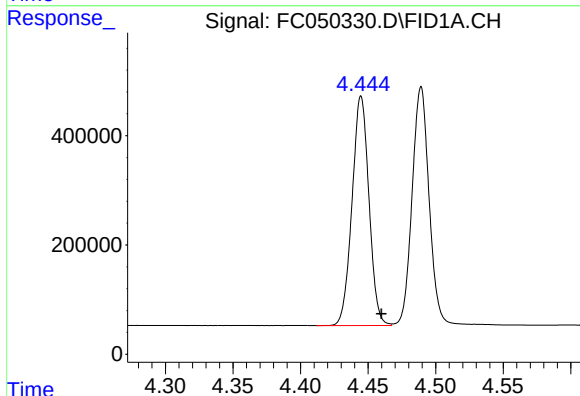
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 3277728
Conc: 33.08 ug/ml

Instrument :
FID_C
ClientSampleId :
MS-SOILMS

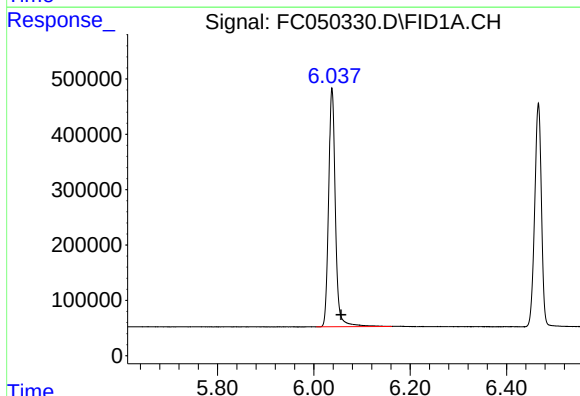
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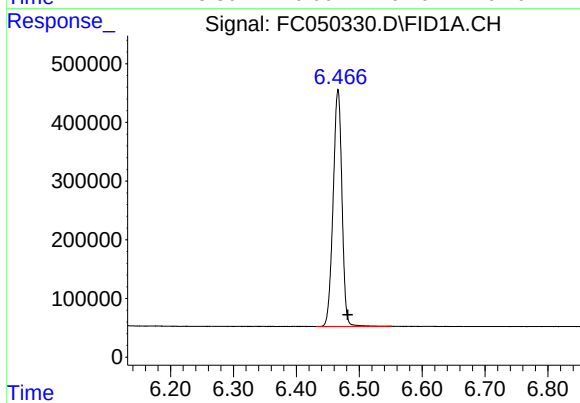
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 3657895
Conc: 36.74 ug/ml



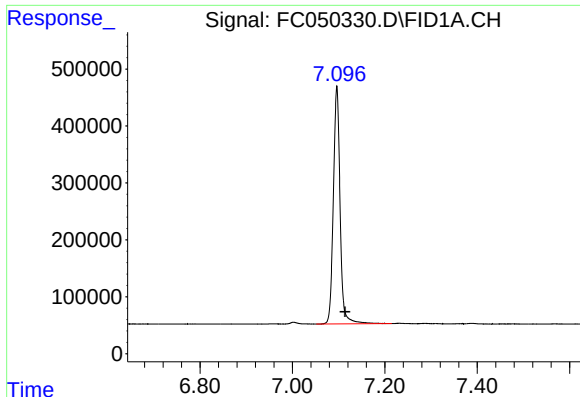
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 4171567
Conc: 37.85 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 3942843
Conc: 39.08 ug/ml



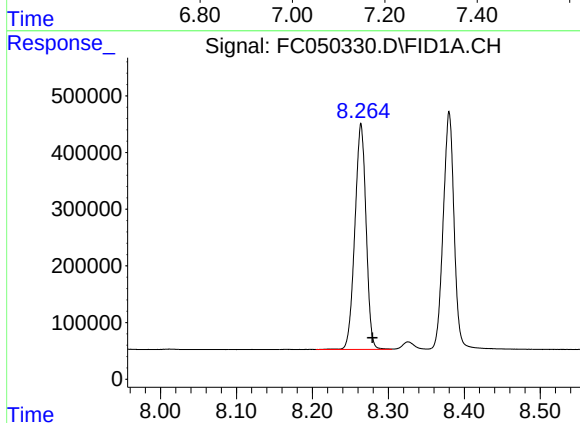
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.018 min
Response: 4225607
Conc: 37.96 ug/ml

Instrument :
FID_C
ClientSampleId :
MS-SOILMS

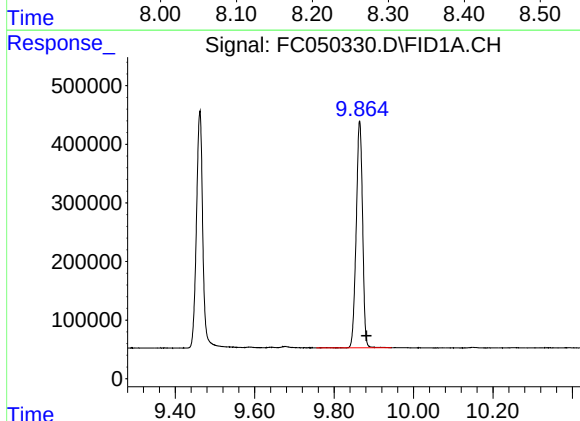
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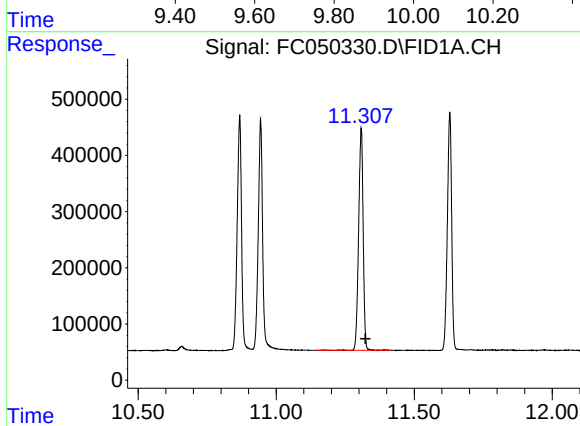
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 4082854
Conc: 40.75 ug/ml



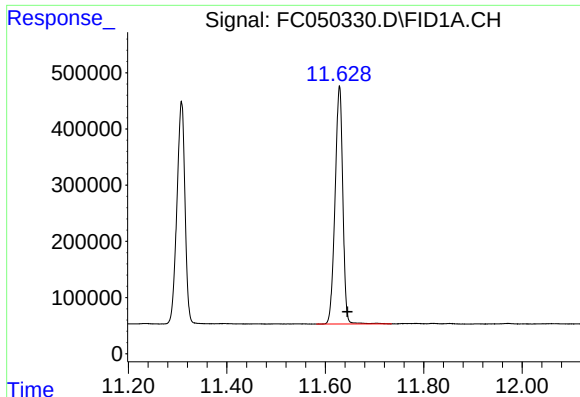
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.017 min
Response: 4292882
Conc: 43.56 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 4523095
Conc: 43.80 ug/ml



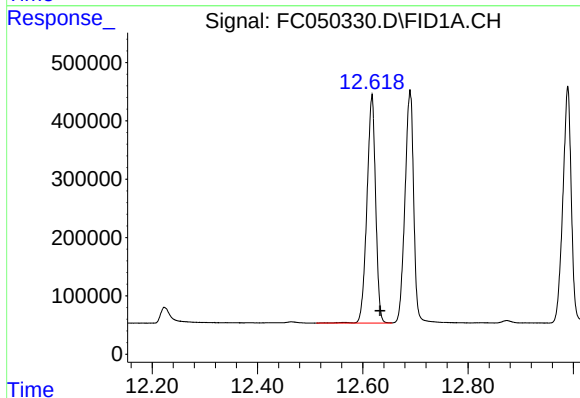
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 4623923
Conc: 41.25 ug/ml

Instrument :
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ClientSampleId :
MS-SOILMS

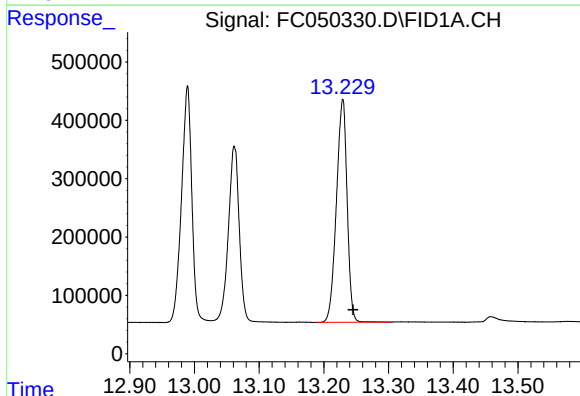
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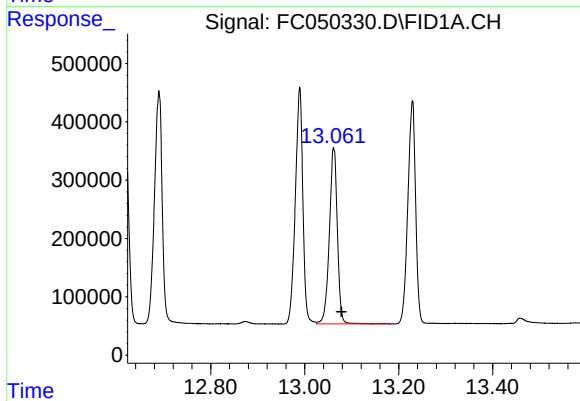
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 4471681
Conc: 42.97 ug/ml



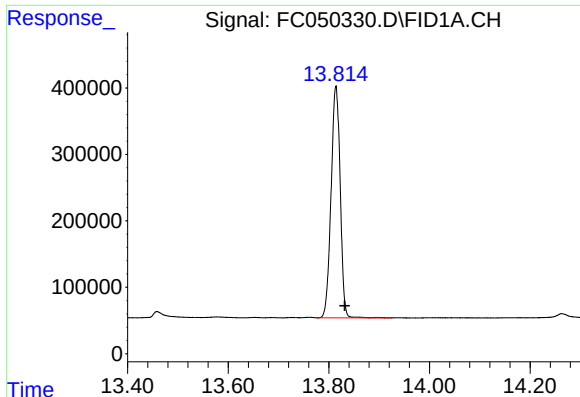
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 4397136
Conc: 42.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 3574176
Conc: 41.26 ug/ml



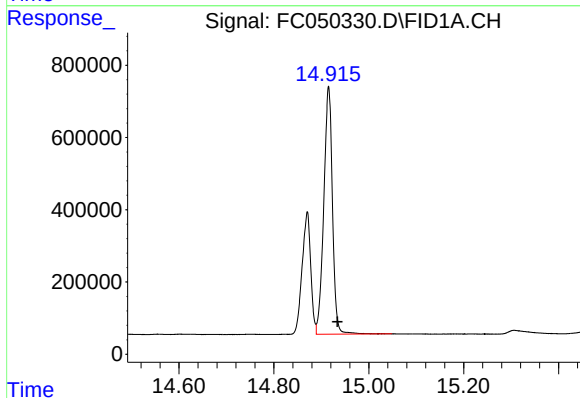
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 4389640
Conc: 42.29 ug/ml

Instrument :
FID_C
ClientSampleId :
MS-SOILMS

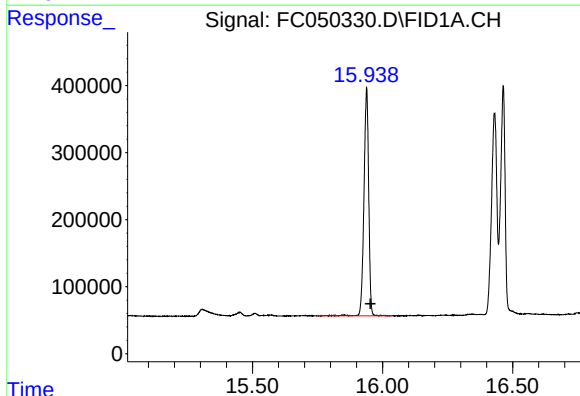
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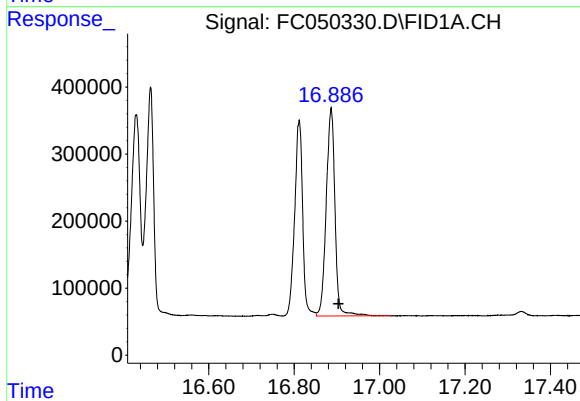
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 8739192
Conc: 84.14 ug/ml



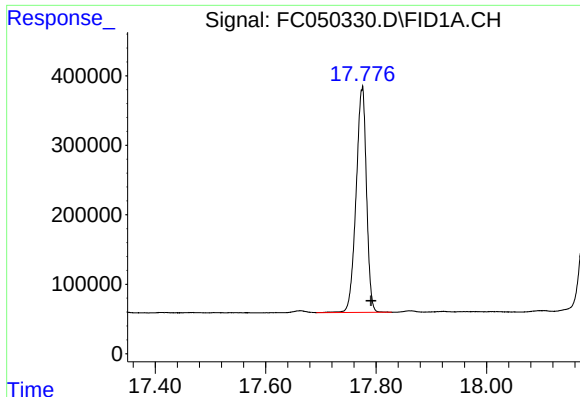
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 4280215
Conc: 41.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.018 min
Response: 4422299
Conc: 42.73 ug/ml



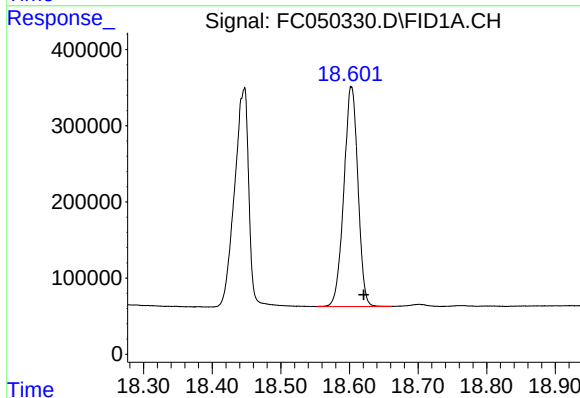
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 4236044
Conc: 41.51 ug/ml

Instrument :
FID_C
ClientSampleId :
MS-SOILMS

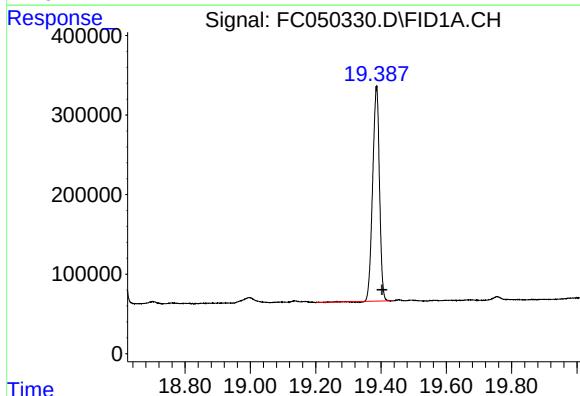
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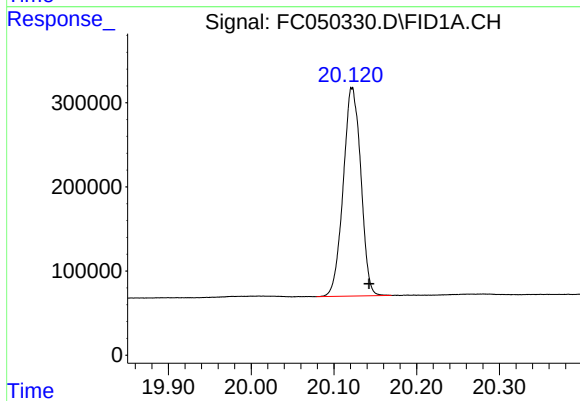
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 4124359
Conc: 42.93 ug/ml



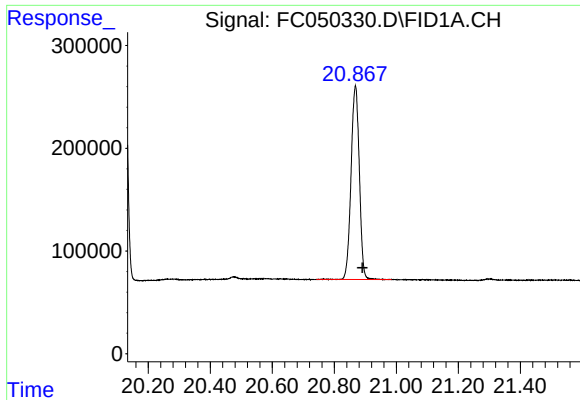
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.018 min
Response: 3916617
Conc: 42.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.022 min
Response: 3662620
Conc: 41.35 ug/ml m



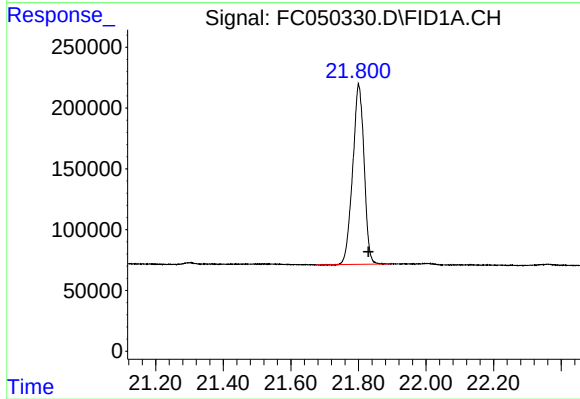
#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.023 min
Response: 3490807
Conc: 42.33 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 3470897
Conc: 41.51 ug/ml