

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057265.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 17:20
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL IDOC 04

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
 Supervised By :mohammad ahmed 12/08/2021

Integration File: sample.E
 Quant Time: Dec 08 00:57:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 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...	13.018	4800883	52.735 ug/ml
Spiked Amount 50.000		Recovery =	105.47%
Target Compounds			
1) T n-Nonane (C9)	3.348	3044532	30.045 ug/ml
2) T n-Decane (C10)	4.415	3825708	38.204 ug/ml
4) T n-Dodecane (C12)	6.432	4480996	44.195 ug/ml
6) T n-Tetradecane (C14)	8.226	4794170	47.317 ug/ml
7) T n-Hexadecane (C16)	9.826	5169063	50.373 ug/ml
8) T n-Octadecane (C18)	11.266	5633851	52.585 ug/ml
10) T n-Eicosane (C20)	12.574	5573200	52.108 ug/ml
11) T n-Heneicosane (C21)	13.186	5526745	51.035 ug/ml
13) T n-Docosane (C22)	13.770	5444891	50.823 ug/ml
14) T n-Tetracosane (C24)	14.868	5258756	48.577 ug/ml
15) T n-Hexacosane (C26)	15.887	5080473	47.696 ug/ml
16) T n-Octacosane (C28)	16.833	4920288	46.128 ug/ml
17) T n-Tricontane (C30)	17.717	4804652	45.078 ug/ml
18) T n-Dotriacontane (C32)	18.546	4691759	44.480 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4497474	43.292 ug/ml
20) T n-Hexatriacontane (C36)	20.061	4199084	41.572 ug/mlm
21) T n-Octatriacontane (C38)	20.792	3951222	43.043 ug/ml
22) T n-Tetracontane (C40)	21.696	4011162	44.527 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
Data File : FC057265.D
Signal(s) : FID1A.CH
Acq On : 07 Dec 2021 17:20
Operator : AJ\MA
Sample : SOIL IDOC 04
Misc :
ALS Vial : 7 Sample Multiplier: 1

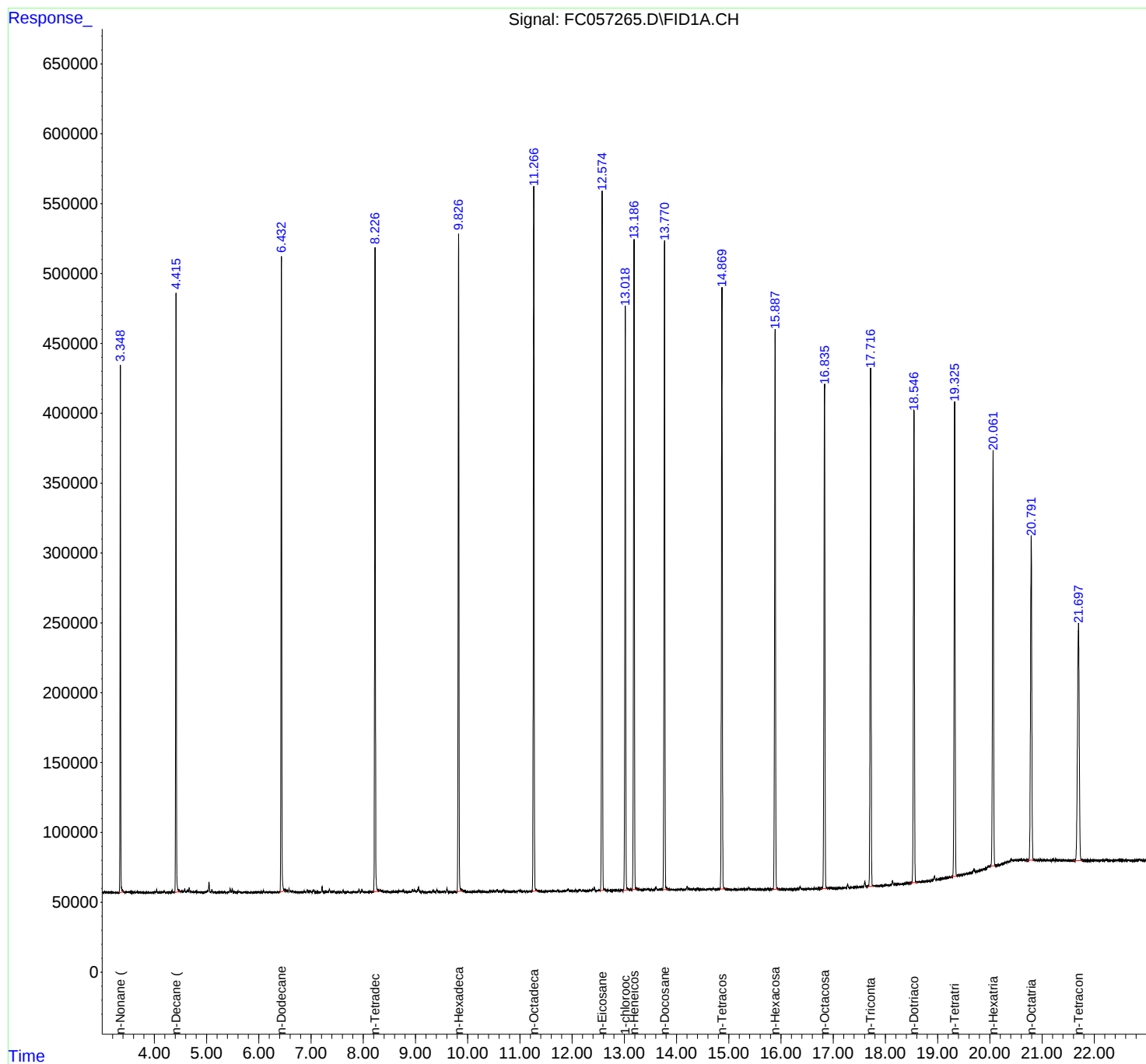
Instrument :
FID_C
ClientSampleId :
SOIL IDOC 04

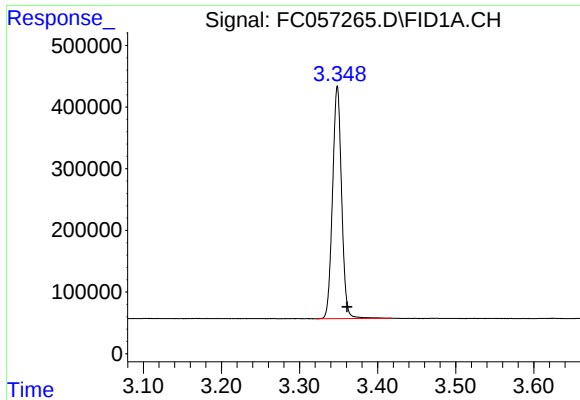
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
Supervised By :mohammad ahmed 12/08/2021

Integration File: sample.E
Quant Time: Dec 08 00:57:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
Quant Title : GC Extractables
QLast Update : Fri Nov 19 00:52:49 2021
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





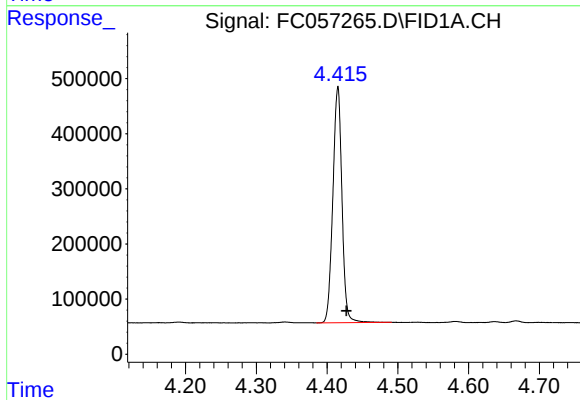
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: -0.013 min
Response: 3044532
Conc: 30.05 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL IDOC 04

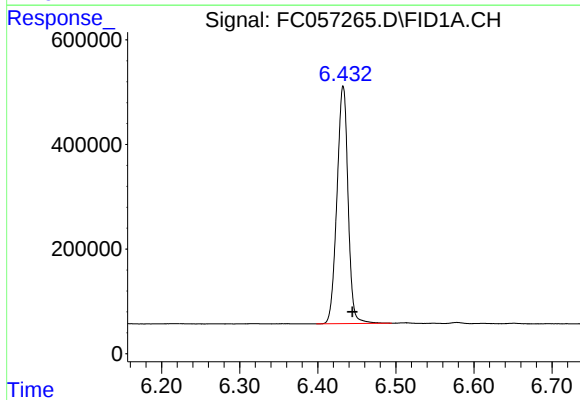
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
Supervised By :mohammad ahmed 12/08/2021



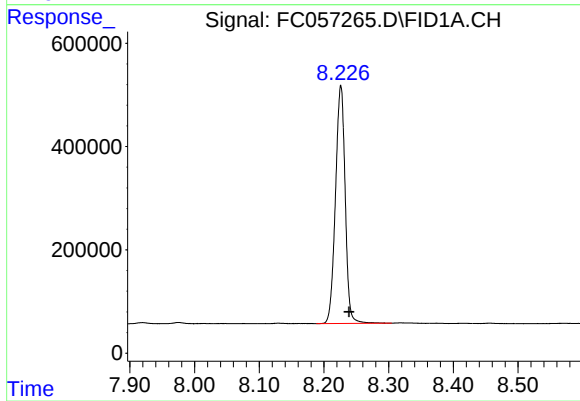
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.013 min
Response: 3825708
Conc: 38.20 ug/ml



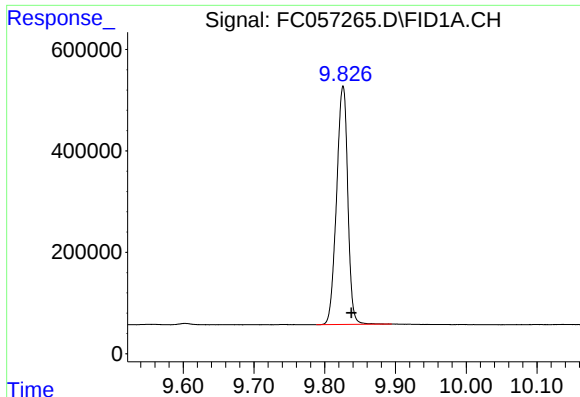
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 4480996
Conc: 44.19 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 4794170
Conc: 47.32 ug/ml



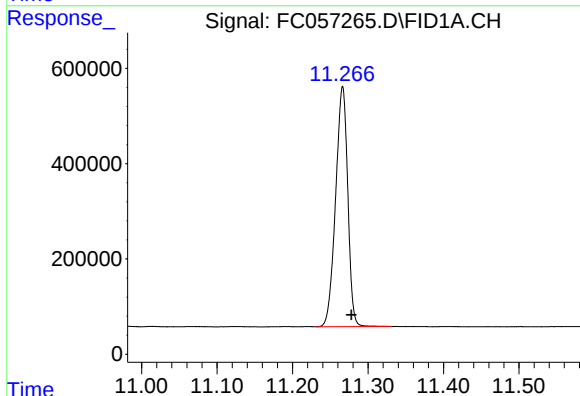
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.012 min
Response: 5169063
Conc: 50.37 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL IDOC 04

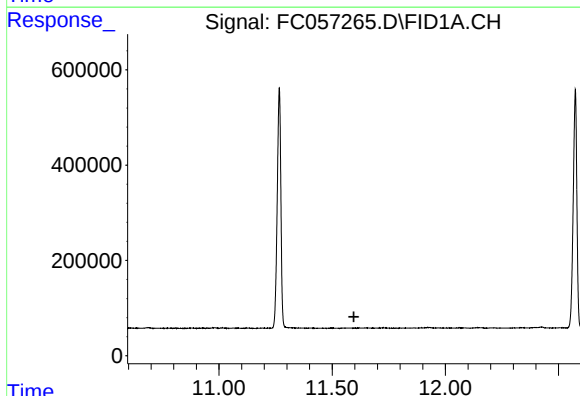
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
Supervised By :mohammad ahmed 12/08/2021



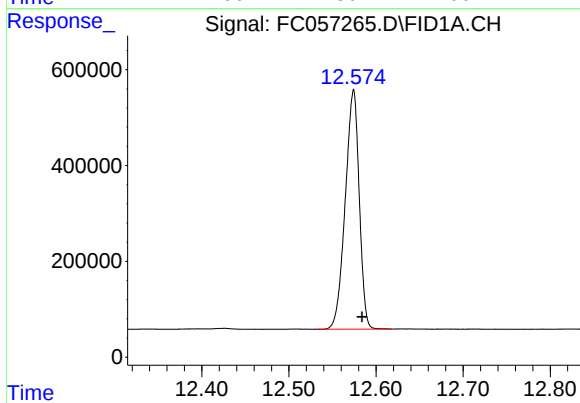
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 5633851
Conc: 52.58 ug/ml



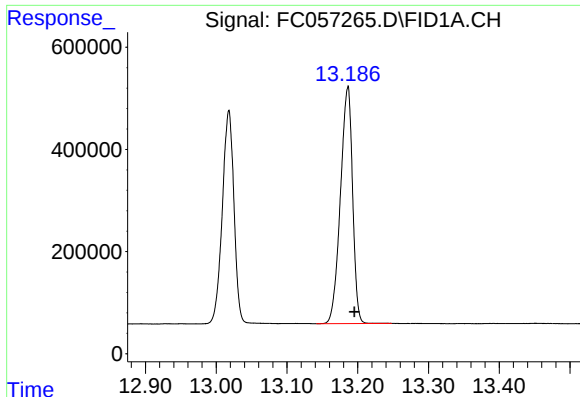
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.596 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 5573200
Conc: 52.11 ug/ml



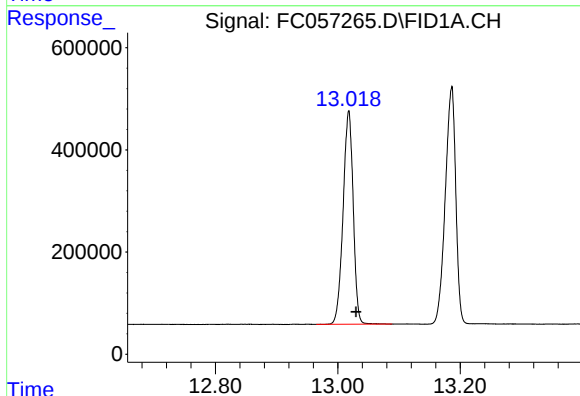
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 5526745
Conc: 51.04 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL IDOC 04

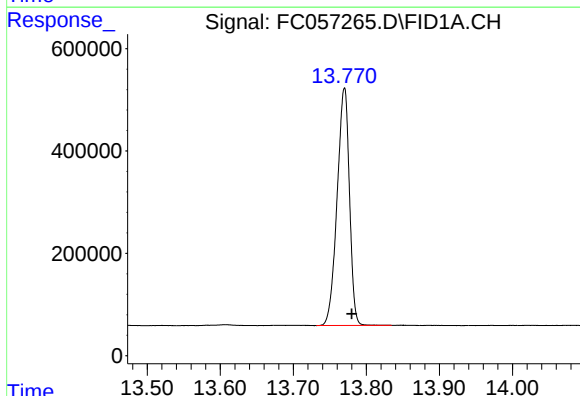
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
Supervised By :mohammad ahmed 12/08/2021



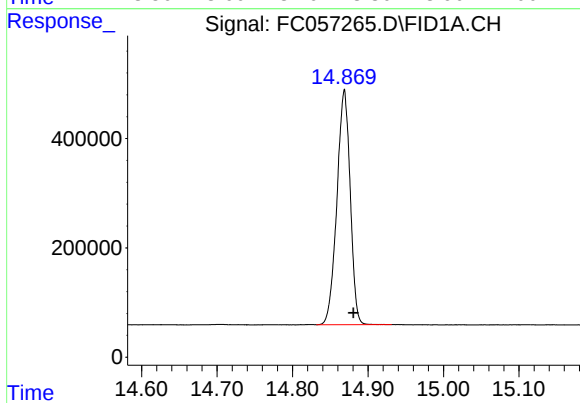
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.012 min
Response: 4800883
Conc: 52.74 ug/ml



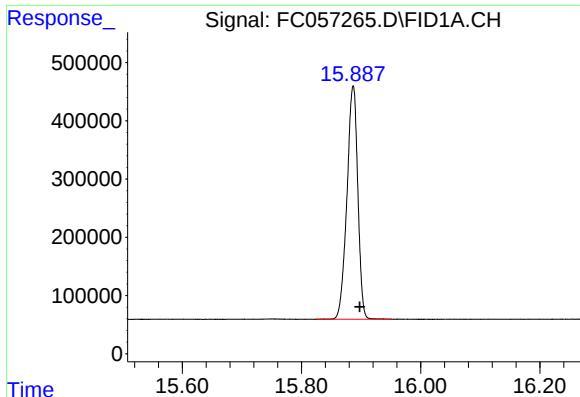
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: -0.010 min
Response: 5444891
Conc: 50.82 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.012 min
Response: 5258756
Conc: 48.58 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.011 min
Response: 5080473
Conc: 47.70 ug/ml

Instrument :

FID_C

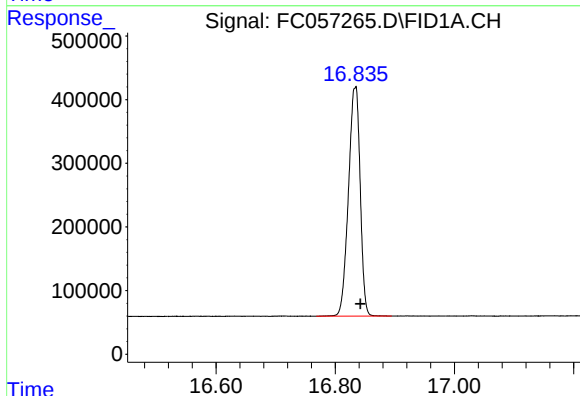
ClientSampleId :

SOIL IDOC 04

Manual Integrations

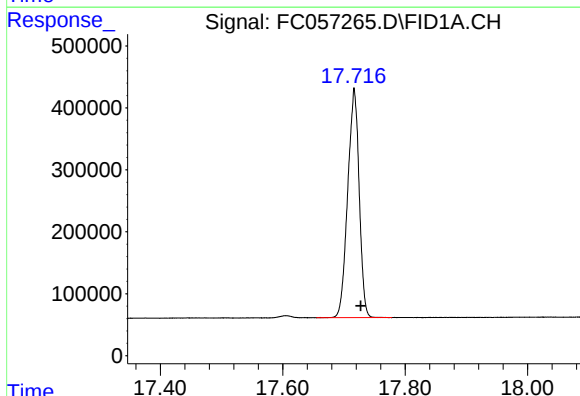
APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
Supervised By :mohammad ahmed 12/08/2021



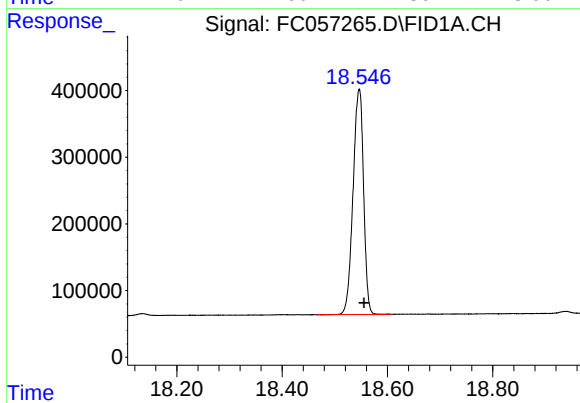
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.009 min
Response: 4920288
Conc: 46.13 ug/ml



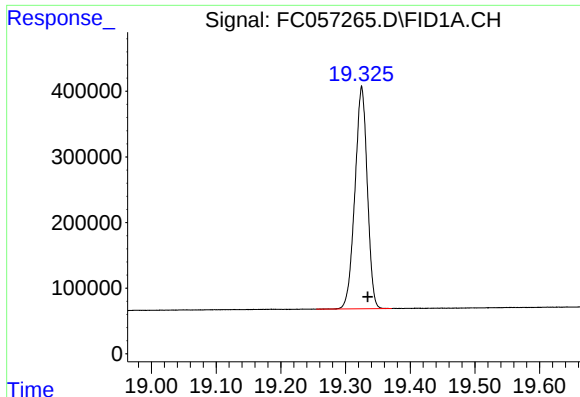
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.010 min
Response: 4804652
Conc: 45.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.009 min
Response: 4691759
Conc: 44.48 ug/ml



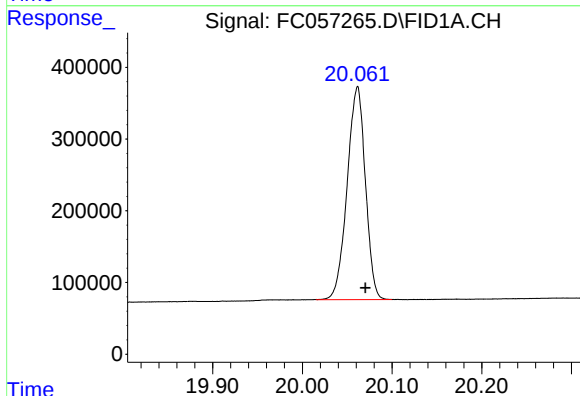
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.009 min
Response: 4497474
Conc: 43.29 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL IDOC 04

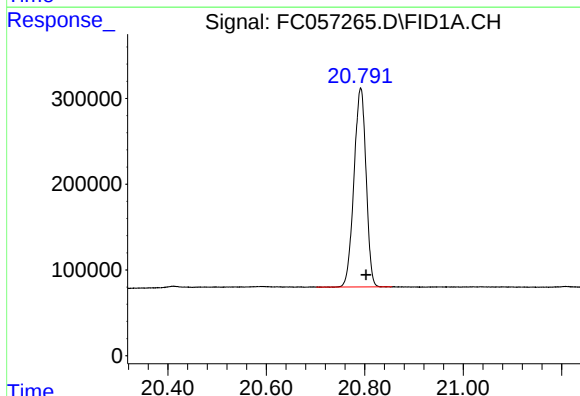
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/08/2021
Supervised By :mohammad ahmed 12/08/2021



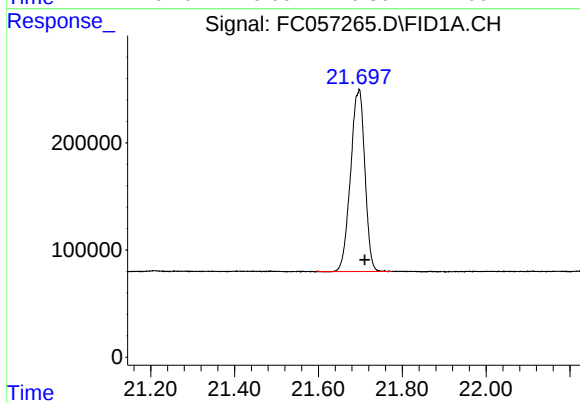
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.009 min
Response: 4199084
Conc: 41.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.011 min
Response: 3951222
Conc: 43.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.014 min
Response: 4011162
Conc: 44.53 ug/ml